WTC
ENGINEERS | SURVEYORS

ADDENDUM NO. 01

TO: All Planholders

FROM: J. Chad Tompkins, PE

PROJECT NAME: 2605SEMNL

PROJECT NO.: 56857

DATE: November 2, 2026

Attention all Prospective Proposers/Planholders: The following are modifications to referenced Drawings and Project Manual. This Addendum becomes a part of Contract Documents and modifies original Contract Documents dated July, 2026, as noted herein:

This Addendum to the Bid Documents is issued to modify, explain, or correct the original Bid Form and Plans for Gaines County Airport Improvements (TxDOT CSJ No. 2605SEMNL) and is hereby made part of the Contract Documents. Acknowledgment of receipt of this addendum is required on the signature page of the Bid Form. Failure to acknowledge all addenda could render your Bid out of form and result in a non-responsive Bid.

This Addendum consists of Bid Form and Plans.

1. Replace 2405SEMNL_TXDOT BID FORM in its entirety with attached 2605SEMNL_TXDOT BID FORM Addendum 1.

2. Replace 2605SEMNL_Plans_IFB in its entirety with attached 2605SEMNL_Plans_IFB Addendum 1.

END OF ADDENDUM NO. 01

Respectfully submitted,

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JAMES C. TOMPKINS, P.E. 93839 ON November 2, 2026

Bidder must acknowledge receipt of this addendum in the space provided in the BID FORM.

GAINES COUNTY, TEXAS

GAINES COUNTY AIRPORT IMPROVEMENTS

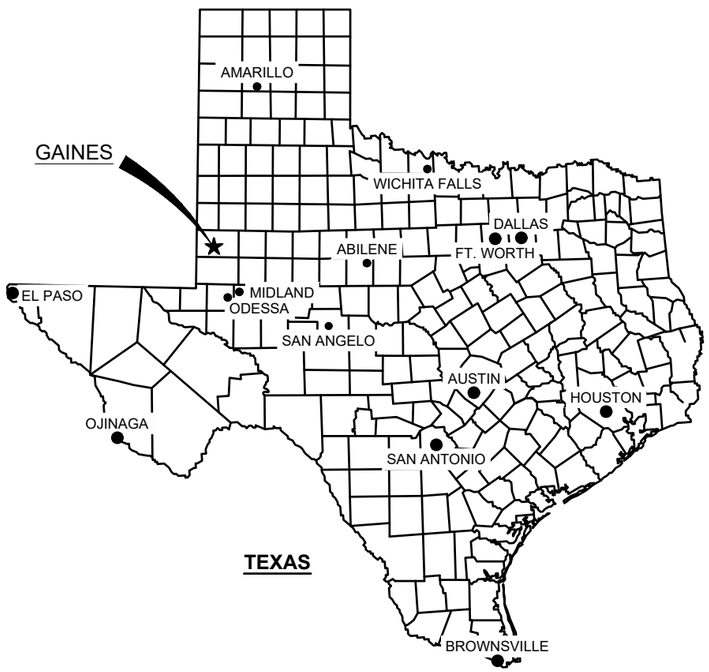
RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

TxDOT CSJ NO. 2605SEMNL

NOVEMBER 2026 2

CRITICAL DESIGN WEIGHT:

12,500 LB

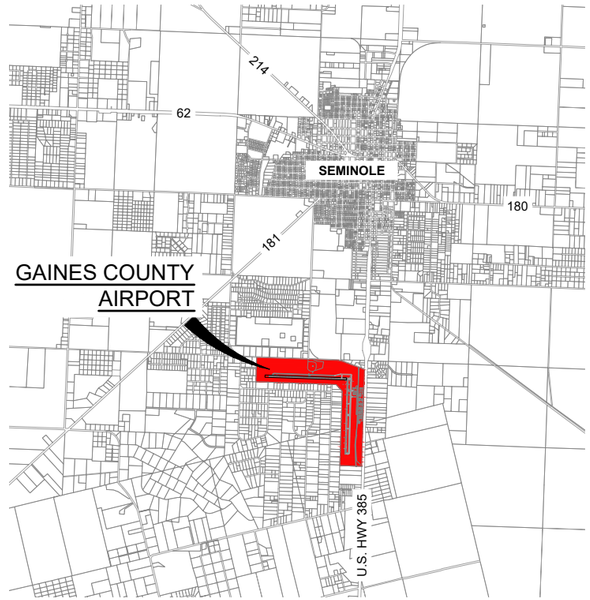


VICINITY MAP
NOT TO SCALE

PREPARED BY

WTC ENGINEERS I SURVEYORS

WOOLPERT



PROJECT LOCATION MAP
NOT TO SCALE

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

THE STATE OF TEXAS GAINES COUNTY

GAINES COUNTY AIRPORT

DES: D.Y.	
DR: I.R.	
CH: J.C.T.	
APP: J.C.T.	

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

COVER SHEET

STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

WTC PROJ. NO. 56857

SHEET NAME G001

SHEET NO. 1 of 131

Plotted October 30, 2026 @ 6:10 PM by Edgar Rios
X:\Projects\Engineering & Surveying\Texas\Gaines\Gaines County\Airport\56857-Gaines County Airport, TX-DOT- Gaines Co. TX\Drawings\56857- Gaines County Airport, Cover.dwg

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6	G006	SURVEY CONTROL PLAN
7	G020	GEOTECHNICAL INVESTIGATION PLAN
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9	G022	GEOTECHNICAL INVESTIGATION BORE LOGS
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11	G024	GEOTECHNICAL INVESTIGATION BORE LOGS
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111	E103	ELECTRICAL DEMOLITION STA. 233+00.00 TO STA. 246+00.00, RUNWAY 9/27
112	E104	ELECTRICAL DEMOLITION STA. 246+00.00 TO STA. 253+79.17, RUNWAY 9/27
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114	E106	ELECTRICAL DEMOLITION STA. 29+00.17 TO STA. 42+00.00 TAXIWAY D
115	E107	ELECTRICAL DEMOLITION STA. 42+00.00 TO STA. 55+00.17 TAXIWAY D
116	E108	ELECTRICAL DEMOLITION STA. 55+00.00 TO STA. 68+00.00 TAXIWAY D
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120	E202	ELECTRICAL LAYOUT PLAN STA. 220+00.00 TO STA. 233+00.00, RUNWAY 9/27
121	E203	ELECTRICAL LAYOUT PLAN STA. 233+00.00 TO STA. 246+00.00, RUNWAY 9/27
122	E204	ELECTRICAL LAYOUT PLAN STA. 246+00.00 TO STA. 253+79.17, RUNWAY 9/27
123	E205	ELECTRICAL LAYOUT PLAN STA. 20+03.11 TO STA. 29+00.17 TAXIWAY D
124	E206	ELECTRICAL LAYOUT PLAN STA. 29+00.17 TO STA. 42+00.00 TAXIWAY D
125	E207	ELECTRICAL LAYOUT PLAN STA. 42+00.00 TO STA. 55+00.17 TAXIWAY D
126	E208	ELECTRICAL LAYOUT PLAN STA. 55+00.00 TO STA. 68+00.00 TAXIWAY D
127	E209	ELECTRICAL LAYOUT PLAN - STA. 13+69.00 TO STA. 16+79.00, APRON
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129	E251	ELECTRICAL DETAILS
130	E252	ELECTRICAL DETAILS
131	E253	ELECTRICAL DETAILS

SUMMARY OF APPROXIMATE QUANTITIES

ITEM NO.	DESCRIPTION	UNITS	SCHEDULE I ESTIMATE	SCHEDULE I AS BUILT
C-105	MOBILIZATION & AIRFIELD TRAFFIC CONTROL	LS	1	
P-151-4.1	CLEARING AND GRUBBING	AC	2	
P-207-5.1	MIX EXISTING BASE WITH RAP AND STOCKPILE	CY	92,500	
P-207-5.2	MIX EXISTING BASE WITH RAP AND PLACE	CY	11,500	
P-207-5.3	PLACE STOCKPILED BASE WITH RAP	CY	1,500	
P-605-5.1	JOINT SEALING FILLER	GAL	5,000	
P-620-5.1a	SURFACE PREPARATION	SF	104,818	
P-620-5.2a	MARKING	SF	104,818	
P-620-5.3a	REFLECTIVE MEDIA	LB	4,657	
TX-104	FULL DEPTH CONCRETE PAVEMENT REMOVAL	SY	1,800	
TX-105	FULL DEPTH PAVEMENT REMOVAL	SY	200	
TX-110	EXCAVATION AND STOCKPILE	CY	12,000	
TX-132	SELECT FILL EMBANKMENT (IMPORT)	CY	11,000	
TX-132	ON SITE EMBANKMENT (PLACEMENT OF MATERIAL SOURCED ON-SITE)	CY	7,500	
TX-132	GRANULAR SUBBASE (IMPORT) (FLEXIBLE QUANTITY IF NEEDED)	CY	1,000	
TX-160	PLACING TOPSOIL (IMPORT)	CY	5,000	
TX-164	SEEDING FOR EROSION CONTROL	SY	85,000	
TX-247	6" AGGREGATE BASE COURSE (TYPE A) (GRADE 1-2) (COMPLETE IN PLACE)	CY	13,000	
TX-250	GEOGRID BASE REINFORCEMENT	SY	28,000	
TX-260	COMMERCIAL OR QUICKLIME (SLURRY)(FLEXIBLE QUANTITY ITEM IF NEEDED)	TON	150	
TX-260	LIME TREATMENT (EXISTING MATERIAL) - 12 INCH (FLEXIBLE QUANTITY ITEM IF NEEDED)	SY	10,000	
TX-262	REMOVE EXISTING APRON TIE-DOWN	EA	61	
TX-262	NEW APRON TIE-DOWN	EA	54	
TX-275	CEMENT TREATMENT	SY	15,000	
TX-275	CEMENT (FDR)	TON	178	
TX-300	TACK COAT	SY	77,500	
TX-310	PRIME COAT (MC-30) (0.25 GAL/SY)	SY	134,184	
TX-316	SEAL COAT ASPHALT (AC-20-5TR) (0.32 GAL/SY)	GAL	13,340	
TX-316	SEAL COAT AGGREGATE (GRADE 4) (SAC B) (100 SQ YD/CY)	CY	420	
TX-341	4" HOT MIX ASPHALT SURFACE COURSE (TYPE D) (SAC B) (PG 64-28)	TON	19,300	
TX-341	2" HOT MIX ASPHALT SURFACE COURSE (TYPE D) (SAC B) (PG 64-28) (RW 17-35)	TON	4,600	
TX-354	PLANING ASPHALT CONCRETE PAVEMENT	SY	41,683	
TX-460	CORRUGATED METAL PIPE (18") (GALVANIZED STEEL)	LF	100	
TX-464	REINFORCED CONCRETE PIPE (CLASS V) (18 INCH)	LF	450	
TX-467	SAFETY END TREATMENT (TYPE II) (18") (CMP) (4:1) (CROSS)	EA	8	
TX-467	SAFETY END TREATMENT (TYPE II) (18") (RCP) (4:1) (CROSS)	EA	4	
TX-506	TEMPORARY EROSION CONTROL	LS	1	
TX-618	INSTALL NEW 2" ELECTRICAL CONDUIT	LF	45	
TX-620	INSTALL 10/3 WIRING IN SINGLE 2" CONDUIT	LF	410	
TX-628	REMOVE EXISTING ELECTRICAL CONDUIT AND CONCRETE	LF	200	
TX-628	NEW CONNECTION TO FUEL PUMP INCLUDING EXPLOSION-PROOF CONDUIT OUTLET	EA	1	
TX-628	RELOCATE ELECTRIC SERVICE IN OFFICE BUILDING TO ELECTRIC BUILDING	EA	1	
L-108-5.1	INSTALL #8 AWG, L-824C, 5KV, CABLE	LF	11,000	
L-108-5.2	INSTALL #6 AWG, BARE COPPER COUNTERPOISE INCLUDING GROUND RODS AND TERMINATIONS	LF	5,100	
L-110-5.1	INSTALL 1-2" SCH 40 PVC CONDUIT, DIRECT EARTH BURIED (DEB)	LF	4,500	
L-110-5.2	INSTALL 1-2" SCH 40 PVC CONDUIT, CONCRETE ENCASED (CE)	LF	600	
L-115-5.1	REMOVE L-867B, JUNCTION BOX, COMPLETE	EA	1	
L-115-5.2	INSTALL L-867B, JUNCTION BOX, COMPLETE	EA	1	
L-125-5.1	REMOVE L-861 BASE MOUNTED RUNWAY LIGHT, COMPLETE	EA	1	
L-125-5.2	REMOVE L-861E RUNWAY THRESHOLD LIGHT BAR, 3 TOTAL LIGHTS IN BAR, COMPLETE	EA	4	
L-125-5.3	REMOVE L-861T BASE MOUNTED TAXIWAY EDGE LIGHT, COMPLETE	EA	10	
L-125-5.4	REMOVE L-858 GUIDANCE SIGN AND FOUNDATION, COMPLETE	EA	30	
L-125-5.5	REMOVE L-881 PAPI SYSTEM, COMPLETE	EA	1	
L-125-5.6	REINSTALL L-861 RUNWAY EDGE LIGHT, BASE MOUNTED, COMPLETE	EA	2	
L-125-5.7	REINSTALL L-861E RUNWAY THRESHOLD LIGHT BAR, 3 TOTAL BASE MOUNTED IN BAR, COMPLETE	EA	4	
L-125-5.8	INSTALL LED L-861T TAXIWAY EDGE LIGHT, BASE MOUNTED, COMPLETE	EA	8	
L-125-5.9	INSTALL L-858 GUIDANCE SIGN, SIZE 1, 2 MODULE ON NEW FOUNDATION, COMPLETE	EA	12	
L-125-5.10	INSTALL L-858 GUIDANCE SIGN, SIZE 1, 3 MODULE ON NEW FOUNDATION, COMPLETE	EA	17	
L-125-5.11	INSTALL L-858 GUIDANCE SIGN, SIZE 1, 4 MODULE ON NEW FOUNDATION, COMPLETE	EA	1	
L-125-5.12	REINSTALL L-881 PAPI SYSTEM, COMPLETE	EA	1	
L-125-5.13	INSTALL RETROREFLECTIVE MARKER	EA	250	

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	ZCA	7/29/2026	ISSUED FOR BID

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

SHEET INDEX AND SUMMARY OF APPROXIMATE QUANTITIES

STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO. 10023442

SHEET NAME G002

SHEET NO. 2 of 131

Plotted: July 29, 2026 @ 8:48 PM by: Chapagain, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\000-GNC-TX-G002-INDX.dwg

GENERAL NOTES

1. IF DURING THE CONSTRUCTION PROCESS, CONDITIONS ARE ENCOUNTERED WHICH COULD INDICATE A SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS, OR REPRESENT A SIGNIFICANT DIFFERENCE BETWEEN THE CONTRACT DOCUMENTS AND FIELD CONDITIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.

2. ALL REFERENCES TO ANY PUBLISHED STANDARDS SHALL REFER TO THE LATEST REVISION OF SAID STANDARD, UNLESS SPECIFICALLY STATED OTHERWISE.

3. PROJECT PAY ITEMS PROVIDED ARE TO BE INCLUSIVE OF ALL WORK TO BE PERFORMED AS SHOWN. ALL WORK NOT IDENTIFIED WITH A SPECIFIC PAY ITEM SHALL BE CONSIDERED REQUIRED WORK TO COMPLETE THE PROJECT AND IS TO BE INCIDENTAL TO THE COST OF PROJECT PAY ITEMS PROVIDED.

4. WHENEVER, IN THE CONTRACT DOCUMENTS, THE WORDS "PROVIDE", "FURNISH", "INSTALL", "FURNISH AND INSTALL", OR SIMILAR WORDS ARE USED, IT SHALL BE UNDERSTOOD THAT THE INTENT OF THE CONTRACT DOCUMENTS IS TO PROVIDE FOR THE CONSTRUCTION AND COMPLETION IN EVERY DETAIL THE WORK DESCRIBED. IT IS FURTHER INTENDED THAT THE CONTRACTOR SHALL FURNISH ALL LABOR, SUPERVISION, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, SUPPLIES, TESTING, AND INCIDENTALS REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE DRAWINGS (PLANS), SPECIFICATIONS, AND TERMS OF THE CONTRACT.

5. CONTRACTOR SHALL KEEP A SET OF AS-BUILT DRAWINGS ON-SITE AND MAKE AVAILABLE TO THE PROJECT REPRESENTATIVE (RPR) AT ALL TIMES. AS-BUILT SET SHALL BE SUBMITTED TO THE RPR AT THE COMPLETION OF THE JOB. CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING ALL AS-BUILT INFORMATION DURING THE PROJECT. THE CONTRACTOR SHALL NOTE, AND BRING TO THE RPR'S ATTENTION, ANY DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND ACTUAL FIELD CONDITIONS.

6. ALL DAMAGE TO UTILITIES, PAVEMENT, EQUIPMENT, OR STRUCTURES FROM CONSTRUCTION ACTIVITIES SHALL BE IMMEDIATELY REPORTED TO THE RPR. THE RPR SHALL DETERMINE WHETHER REPAIR OR REPLACEMENT IS NECESSARY. ALL REPAIR METHODS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INITIATING THE WORK. REPAIRS SHALL BE MADE AT NO ADDITIONAL COST TO THE SPONSOR AND TO THE APPROVAL OF THE RPR.

7. THE CONTRACTOR SHALL PROVIDE WORKMANSHIP AND MATERIALS THAT ARE OF GOOD QUALITY AND COMPLY WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

8. CONTRACTOR SHALL PROVIDE WORK, EQUIPMENT AND MATERIALS THAT COMPLY WITH FAA REQUIREMENTS, NATIONAL ELECTRICAL CODE, NATIONAL ELECTRICAL SAFETY CODE, AND ALL LOCAL CODES.

9. CONTRACTOR SHALL PROVIDE THE NECESSARY NUMBER OF RADIOS FOR ITS WORKFORCE.

10. SWEEPER(S) SHALL BE AVAILABLE AT ALL TIMES TO CLEAN FOREIGN OBJECT DEBRIS (FOD) FROM HAUL ROUTE OR OTHER AREAS ADJACENT TO CONSTRUCTION ACTIVITY. CONTRACTOR SHALL CONSTANTLY MONITOR AIRCRAFT MOVEMENT AREAS FOR FOD AND IMMEDIATELY REMOVE ALL DEBRIS.

11. PRIOR TO OPENING OR CLOSING A RUNWAY OR TAXIWAY, THE CONTRACTOR MUST, THROUGH THE AIRPORT, GIVE NOTICE USING THE NOTICE TO AIRMEN (NOTAM) SYSTEM OF PROPOSED LOCATION, TIME AND DATE OF COMMENCEMENT OF CONSTRUCTION AND THE DURATION OF THE CLOSURE.

12. THIS PROJECT WILL GENERATE QUANTITIES OF ASPHALT MILLINGS. THE CONTRACTOR SHALL COORDINATE WITH THE SPONSOR AND/OR THE ENGINEER FOR PLACEMENT LOCATIONS. ASPHALT ROTOMILLINGS SHALL BE STOCKPILED AS NOTED ON THE PLANS AND ALL CONCRETE SHALL BE DISPOSED OF OFFSITE.

13. DESIGNS CONTAINED HEREIN ARE BASED ON SPECIFIED EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REDESIGN FOR EQUIPMENT SUBSTITUTIONS TO THE APPROVED SPECIFICATIONS AT NO ADDITIONAL COST TO THE SPONSOR. THE CONTRACTOR SHALL PROVIDE MATERIAL SUBMITTALS,SAMPLES AND DESIGN DRAWINGS FOR THE RPR'S APPROVAL A MINIMUM OF SEVEN (7) DAYS PRIOR TO ORDERING.

14. THE AIRPORT RESERVES THE RIGHT TO LOAD, HAUL, AND STOCKPILE, WITH THEIR OWN EQUIPMENT, ANY AND/OR ALL ASPHALT MILLINGS GENERATED FROM DEMOLITION OPERATIONS.

15. ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION OF PUBLIC IMPROVEMENTS SHALL MEET OR EXCEED THE STANDARDS AND SPECIFICATIONS SET FORTH IN THE TXDOT PUBLIC WORKS AND REGULATIONS , AND APPLICABLE STATE AND FEDERAL REGULATIONS. WHERE THERE IS CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY APPLICABLE STANDARDS, THE HIGHER QUALITY STANDARD SHALL APPLY. ALL WORK SHALL BE INSPECTED AND APPROVED BY THE RPR.

16. DIMENSIONING FOR LAYOUTS AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWINGS. IF PERTINENT DIMENSIONS ARE NOT SHOWN, CONTACT THE ENGINEER FOR CLARIFICATION AND RECORD DIMENSIONS ON AS-BUILT DRAWINGS.

17. TOPSOIL SHALL BE REMOVED AND STOCKPILED PRIOR TO GRADING OPERATIONS. PAYMENT FOR RE-HANDLING OF TOPSOIL SHALL NOT BE MEASURED FOR PAYMENT.

18. ALL WASTE GENERATED FROM CLEARING AND GRUBBING SHALL BE REMOVED OFF SITE AND ALL ASSOCIATED COST SHALL BE INCIDENTAL.

19. ASPHALT MILLINGS THAT ARE NOT INCORPORATED INTO THE PROJECT SHALL BE STOCKPILED ON AIRPORT PROPERTY AT A LOCATION SELECTED BY AIRPORT MANAGEMENT.

20. CONTRACTOR SHALL HAVE A COPY OF THE CURRENT FAA ADVISORY CIRCULAR AC 150/5340-1 (CURRENT VERSION) "STANDARDS FOR AIRPORT MARKINGS" ON SITE AT ALL TIMES. ANY DISCREPANCY BETWEEN INFORMATION SHOWN ON THE PLAN SHEETS AND THE ADVISORY CIRCULAR SHALL BE COORDINATED WITH THE ENGINEER FOR DIRECTION.

QUALITY CONTROL/QUALITY ASSURANCE

1. AT LEAST FOURTEEN (14) DAYS PRIOR TO THE BEGINNING OF WORK, THE CONTRACTOR SHALL SUBMIT A QUALITY CONTROL PLAN WHICH INCLUDES A WORK SCHEDULE AND PROPOSED CONSTRUCTION METHODS CONSISTENT WITH THE PHASING PLAN STATED IN THE DESIGN.

2. THE CONTRACTOR SHALL HAVE A MINIMUM OF ONE (1) CURRENT COPY OF THE APPROVED PLANS (INCLUDING ANY CHANGE ORDERS, SUPPLEMENTAL AGREEMENTS, FIELD DIRECTIVES, ETC.), ONE (1) CURRENT COPY OF THE APPROPRIATE STANDARDS AND SPECIFICATIONS, AND A COPY OF ANY PERMITS AND EXTENSION AGREEMENTS NEEDED FOR THE JOB, ON SITE AT ALL TIMES.

PERMITTING

1. PRELIMINARY PERMITTING INFORMATION WILL BE SUBMITTED BY THE ENGINEER PRIOR TO AWARD OF CONTRACT. SPECIFIC ITEMS THAT WILL NEED TO BE COMPLETED BY THE CONTRACTOR INCLUDE BUT ARE NOT LIMITED TO SUPPLYING NECESSARY BONDING, PAYMENT OF ALL FEES, REVIEW OF ALL CALCULATIONS AND ASSUMPTIONS MADE BY THE ENGINEER PRIOR TO AWARD. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS INCLUDING, BUT NOT LIMITED TO, AN FAA 7460-1 NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION, A NPDES STORMWATER PERMIT, AND A FUGITIVE DUST PERMIT. THE CONTRACTOR SHALL BE RESPONSIBLE TO PAY FOR THE COST TO OBTAIN ALL PERMITS.

2. THE CONTRACTOR SHALL SUBMIT A COPY OF ALL PERMITS REQUIRED FOR THE PROJECT TO THE RPR FOR ITS REVIEW.

SITE ACCESS AND STAGING

1. THE CONTRACTOR IS REQUIRED TO OBTAIN A WATER METER FROM THE SEMINOLE WATER DEPARTMENT FOR ACCESS TO CONSTRUCTION WATER FROM AN ON AIRPORT LOCATION. THE CONTACT PHONE NUMBER IS 956-983-6100. A WATER SOURCE ON AIRPORT PROPERTY AND THE PRICE OF WATER WILL BE COORDINATED AT THE TIME OF BIDDING.

2. DURING CONSTRUCTION, THE CONTRACTOR SHALL MINIMIZE DISTURBANCES TO ALL CONSTRUCTION AREAS AND ACCESS ROUTES. THIS INCLUDES EQUIPMENT AND VEHICULAR RUTS CREATED IN ANY PAVEMENTS, ANY HAUL/ACCESS ROADS, OR ANY INFIELD/SAFETY AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES OR ROADS. REPAIRS SHALL BE MADE AT NO ADDITIONAL COST TO THE SPONSOR AND TO THE SATISFACTION OF THE RPR. HAUL ROUTE BRIDGES SHALL BE CONSTRUCTED AT HAUL ROUTES CROSSING EXISTING AIRFIELD PAVEMENT. COSTS ASSOCIATED WITH HAUL BRIDGE CONSTRUCTION WILL BE CONSIDERED INCIDENTAL TO MOBILIZATION.

3. BEFORE ESTABLISHING SITE ACCESS AND HAUL ROUTES, THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE RPR. WHEN POSSIBLE, ACCESS/HAUL ROUTES SHALL UTILIZE EXISTING ROADS. THE CONTRACTOR SHALL MAINTAIN AIRPORT SECURITY AT ALL TIMES.

4. CONTRACTOR SHALL EXAMINE THE EXISTING PAVEMENTS THAT WILL BE USED FOR HAULING OF MATERIAL AND EQUIPMENT, AND DETERMINE THE PAVEMENTS ABILITY TO WITHSTAND CONTRACTOR OPERATIONS WITHOUT CAUSING DAMAGE TO THE PAVEMENT. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR TO THE APPROVAL OF THE RPR AND AT NO ADDITIONAL COST TO THE SPONSOR.

5. CONTRACTOR SHALL BE REQUIRED TO PROVIDED NON-POTABLE WATER FOR CONSTRUCTION PURPOSES. CONTRACTOR SHALL BE RESPONSIBLE FOR STORAGE OF NON-PORTABLE WATER. ANY STRUCTURES ERECTED IN SUPPORT OF WATERING OPERATIONS SHALL MEET FAA FAR PART 77 CLEARANCES FOR ALL AIRCRAFT AND BE APPROPRIATELY LIT AS A HAZARD TO THE FLYING PUBLIC. NON-PORTABLE WATER USED FOR EARTHWORK OPERATIONS OR DUST CONTROL SHALL BE INCIDENTAL TO THE PROJECT BID ITEMS.

6. DURING ANY NIGHTTIME OPERATIONS ALL AREA LIGHTING SHALL FACE IN DIRECTIONS AS DIRECTED BY THE RPR. AT NO TIME SHALL LIGHT PLANTS BE LEFT RUNNING WHEN CONSTRUCTION OPERATIONS ARE NOT IN PROCESS. LIGHT PLANTS SHALL NOT FACE THE AIR TRAFFIC CONTROL TOWER OR RUNWAY.

7. ALL AREAS THAT ARE DISTURBED BY CONTRACTOR OPERATIONS, SHALL BE SEEDED PER SEEDING AND EROSION CONTROL SPECIFICATION.

8. ALL CONTRACTOR EMPLOYEES SHALL BE REQUIRED TO PARK IN THE CONTRACTORS DESIGNATED STAGING AREA ONLY AND SHALL BE DRIVEN TO THE PROJECT SITE BY DESIGNATED CONSTRUCTION VEHICLES.

9. CRAWLER TRACKED VEHICLES SHALL NOT BE ALLOWED ON PAVED SURFACES. TRACKED VEHICLES MUST BE MOVED ACROSS PAVED SURFACES ON A WHEELED VEHICLE.

10. WHENEVER CONSTRUCTION TRAFFIC IS REQUIRED TO CROSS AN ACTIVE RUNWAY, TAXIWAY, TAXILANE, OR INTERRUPT NORMAL TRAFFIC FLOW ON APRONS OR RAMPS, THE CONTRACTOR SHALL PROVIDE FLAGGERS AT THE CROSSING(S) AS REQUIRED BY THE CONSTRUCTION PHASING DRAWINGS OR AS DIRECTED BY THE ENGINEER OR THE AIRPORT (INCIDENTAL TO ASSOCIATED BID ITEM).

UTILITIES

1. PRIOR TO COMMENCING WORK, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE APPROPRIATE UTILITY AGENCIES, UTILITY NOTIFICATION CENTERS, AND TO FIELD VERIFY THE LOCATIONS AND DEPTHS, THROUGH UTILITY LOCATES AND POTHOLES, OF ALL EXISTING UTILITIES WITHIN THE PROJECT LIMITS, STAGING, AND HAUL ROUTE AREAS.

2. THE EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL NOT BE SCALED FOR EXACT LOCATION. LOCATION OF EXISTING DUCT BANK, CIRCUITING, UTILITIES AND STRUCTURES SHOWN ON THESE DRAWINGS IS BASED ON AVAILABLE INFORMATION AND IS NOT WARRANTED TO BE EXACT, NOR IS IT WARRANTED THAT ALL OF THESE ITEMS ARE SHOWN.

3. CONTRACTOR SHALL CONTACT AND COORDINATE WITH THE APPROPRIATE UTILITY AGENCIES WHEN WORKING ON OR WITHIN THE PROXIMITY OF AN AGENCIES UTILITY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

4. ANY INTERRUPTION OF AN EXISTING SYSTEM OR UTILITY SERVICE SHALL BE COORDINATED AND APPROVED BY THE AIRPORT AND THE AUTHORITY, AGENCY, OR UTILITY HAVING JURISDICTION, PRIOR TO STARTING WORK INCLUDING CONTACTING THE AIRPORT AND FAA.

5. CONTRACTOR IS RESPONSIBLE FOR DAMAGES TO EXISTING UTILITIES. REPAIRS DEEMED NECESSARY BY THE RPR WILL BE COMPLETED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE SPONSOR. SEE SECTION 50 OF THE CONTRACT DOCUMENTS AND THE "CONSTRUCTION STAKING AND LAYOUT" NOTES CONTAINED IN THESE GENERAL NOTES SHEETS FOR ADDITIONAL NOTES REGARDING UTILITY LOCATES.

6. THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH THE CITY, COUNTY, AND ALL UTILITY COMPANIES INVOLVED, WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION, AND TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY FASHION AND WITH A MINIMUM DISRUPTION OF SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PARTIES AFFECTED BY ANY DISRUPTION OF ANY SERVICE.

7. WHERE NEW DUCT BANKS OR OTHER UTILITIES ARE NEAR EXISTING UTILITIES, THE CONTRACTOR SHALL HAND EXCAVATE AROUND THE EXISTING UTILITIES IN ORDER TO PREVENT DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMMEDIATELY REPAIRING ANY UTILITY DAMAGED DURING CONSTRUCTION.

8. WHEN INSTALLING NEW UTILITIES UNDER EXISTING PAVEMENT THE CONTRACTOR SHALL NEATLY SAW CUT AND REMOVE THE EXISTING PAVEMENT PRIOR TO INSTALLING THE CONDUIT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY PAVEMENT REMOVED OR DAMAGED DURING THE UTILITY INSTALLATION PROCESS. ALL WORK REQUIRED TO REMOVE AND REPAIR PAVEMENT SHALL BE INCLUDED IN THE INSTALL NEW UTILITY BID ITEM.

9. THE CONTRACTOR SHALL SEQUENCE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO MINIMIZE POTENTIAL UTILITY CONFLICTS. IN GENERAL, STORM SEWER AND SANITARY SEWER SHOULD BE CONSTRUCTED PRIOR TO INSTALLATION OF THE WATER LINES AND DRY UTILITIES.

10. CONTRACTOR SHOULD EXPECT TO ENCOUNTER WATER IN LIGHT CANS, JUNCTION CANS AND STRUCTURES. CONTRACTOR RESPONSIBLE FOR DEWATERING AT NO ADDITIONAL COST TO THE OWNER.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR MAY UTILIZE THE FOLLOWING TOLL FREE TELEPHONE NUMBER PROVIDED BY "TEXAS 811 ONE CALL SYSTEM, INC".

SUBMITTALS

1. THE CONTRACTOR SHALL SUBMIT A DETAILED LISTING OF ALL SUBMITTALS (E.G., MIX DESIGNS, MATERIAL CERTIFICATION, AND PRODUCT INFORMATION) AND SHOP DRAWINGS REQUIRED BY THE TECHNICAL SPECIFICATIONS.

2. THE CONTRACTOR SHALL REVIEW THE CONTRACT DOCUMENTS SECTION 100-05 FOR SUBMITTAL SCHEDULE REQUIREMENTS.

3. THE CONTRACTOR SHALL PROVIDE MATERIAL SUBMITTALS FOR THE ENGINEER'S APPROVAL AT LEAST SEVEN (10) DAYS PRIOR TO ORDERING.

TRAFFIC CONTROL

1. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PROVIDING ALL REQUIRED TRAFFIC CONTROL FOR THE PROJECT'S ACCESS LOCATIONS, INCLUDING ANY REQUIREMENTS OF AUTHORITY HAVING JURISDICTION ALL ASSOCIATED COSTS ARE INCIDENTAL TO CONSTRUCTION AND WILL NOT BE PAID SEPARATELY.

2. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH LOCAL JURISDICTIONAL REQUIREMENTS FOR APPROVAL PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ANY AND ALL TRAFFIC CONTROL DEVICES.

MATERIAL SUPPLY AND DISPOSAL

1. ALL MATERIALS MUST BE OBTAINED FROM AN UNDESIGNATED SOURCE UNLESS OTHERWISE IDENTIFIED IN THE PLANS OR SPECIFICATIONS.

2. ALL WASTE MATERIALS SHALL BE REMOVED FROM THE AIRPORT PROPERTY AT NO COST TO THE SPONSOR UNLESS OTHERWISE DIRECTED BY THE SPONSOR.

3. UNLESS OTHERWISE DIRECTED, CONTRACTOR TO SALVAGE ALL ELECTRICAL WIRE, LIGHT CAN BASES, EDGE LIGHTS AND ISOLATION TRANSFORMERS. ALL SALVAGED MATERIALS WILL BE THE PROPERTY OF THE AIRPORT. SALVAGED MATERIALS SHALL BE NEATLY STACKED ON WOODEN PALLETS AND BANDED TO THE PALLET.

4. CONTRACTOR SHALL STOCKPILE UNUSED ASPHALT MILLING ON THE AIRPORT PROPERTY WHERE DIRECTED BY RPR FOR USE BY THE OWNER.

WORKING NEAR STRUCTURES

1. THE STRUCTURES SHOWN OR DEFINED IN THE CONTRACT DOCUMENTS AND PLANS HAVE BEEN DESIGNED ONLY FOR LOADS ANTICIPATED ON THE STRUCTURE DURING ITS SERVICE LIFE. CONTRACTOR SHALL PROVIDE ALL REQUIRED ENGINEERING AND OTHER MEASURES TO ACHIEVE THE MEANS, METHODS, AND SEQUENCES OF WORK. REQUIRED ENGINEERING MAY INCLUDE, BUT IS NOT LIMITED TO:

- LAYOUT
- DESIGN FOR FORMWORK, SHORING, AND RESHORING
- DESIGN OF CONCRETE MIXES
- ERECTION PROCEDURES WHICH ADDRESS STABILITY OF THE FRAME DURING CONSTRUCTION
- WELD PROCEDURES
- DESIGN OF TEMPORARY BRACING OF WALLS FOR WIND, SEISMIC, OR SOIL LOADS
- SURVEYING TO VERIFY CONSTRUCTION TOLERANCES
- EVALUATION OF TEMPORARY CONSTRUCTION LOADS ON STRUCTURE DUE TO EQUIPMENT AND MATERIALS
- STRUCTURAL ENGINEERING TO RESIST ANY LOADS DURING CONSTRUCTION NOT IDENTIFIED ON DESIGN DRAWINGS.

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

THE STATE OF TEXAS GAINES COUNTY

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GENERAL NOTES

STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO. 10023442

SHEET NAME G003

SHEET NO. 3 of 131

Plotted: July 29, 2026 @ 7:45 PM by Chapagain, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\000-GNC-TX-G003-GENR.dwg

SAFETY

1. DURING CONSTRUCTION, THE CONTRACTOR SHALL COMPLY WITH FAA ADVISORY CIRCULAR (AC) 150/5370-2 (CURRENT VERSION), "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION".

2. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION SAFETY AND PHASING PLAN (CSPP) CONTAINED IN THE CONTRACT DOCUMENTS, AND PREPARE FOR APPROVAL BY THE RPR, A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) PRIOR TO NOTICE TO PROCEED, AS REQUIRED PER ADVISORY CIRCULAR (AC) 150/5370-2 (CURRENT VERSION), "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION".

3. ALL VEHICLES AND EQUIPMENT WORKING ON THE SITE SHALL BE EQUIPPED WITH STANDARD FAA MARKINGS PER FAA ADVISORY CIRCULAR 150/5210-5 (CURRENT VERSION) OR BE ESCORTED BY A PROPERLY MARKED VEHICLE. ANY VEHICLE OR EQUIPMENT OPERATING WITHIN THE AIRPORT'S PERIMETER FENCE NOT PROPERLY MARKED OR ESCORTED MAY NOT OPERATE ON THE SITE AND MUST BE REMOVED IMMEDIATELY. ANY DELAY OR COST TO CONTRACTOR OPERATIONS FROM UNMARKED OR UNESCORTED VEHICLES OR EQUIPMENT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. STANDARD FAA VEHICLE FLAGS (3 FOOT BY 3 FOOT ORANGE AND WHITE) MAY BE USED DURING DAYTIME HOURS. FLASHING BEACONS MAY BE USED AT ANY TIME. BACKUP ALARMS ARE REQUIRED AND SHALL BE PROXIMITY BASED AND ADJUSTED FROM SURROUNDING NOISE LEVELS. SEE THE CONSTRUCTION SAFETY AND PHASING PLAN (CSPP) FOR MORE DETAILS.

4. CONTRACTOR SHALL MAINTAIN AIRPORT PERIMETER SECURITY FOR THE DURATION OF THE PROJECT. ANY REVISIONS TO FENCE ALIGNMENT SHALL BE COORDINATED WITH RPR FOR APPROVAL AT LEAST ONE WEEK PRIOR TO CONSTRUCTION. ALL COSTS SHALL BE INCIDENTAL TO PROJECT BID ITEMS.

5. ANY TEMPORARY FENCE SHALL MATCH THE HEIGHT OF THE EXISTING PERIMETER FENCE, CHAIN LINK OR APPROVED EQUAL. THE METAL POSTS FOR THE FENCE SHALL BE SET IN THE GROUND A MINIMUM OF 3'. THE SPACING OF THE POSTS SHALL BE SMALL ENOUGH THAT THE FABRIC OF THE FENCE DOES NOT SAG OR DEFLECT IN THE WIND. ANY GAPS UNDER THE FENCE DUE TO EXISTING GROUND VARIATIONS SHALL BE ELIMINATED USING ANY APPROVED METHOD AND TO THE SATISFACTION OF THE RPR. ANY AREAS DISTURBED BY THE INSTALLATION OR REMOVAL OF THE TEMPORARY FENCE SHALL BE GRADED AND SEEDED IF DEEMED NECESSARY BY THE RPR. THIS SEEDING WORK SHALL BE CONSIDERED INCIDENTAL TO THE TEMPORARY FENCE BID ITEM (F-162), AND SHALL NOT BE PAID FOR SEPARATELY. A CLEAR ZONE OF THREE (3) FEET MINIMUM SHALL BE MAINTAINED ON EITHER SIDE OF THE FENCE, AND MUST NOT CONTAIN ANY OBJECTS THAT COULD BE OF ASSISTANCE TO AN INDIVIDUAL ATTEMPTING TO SCALE THE SECURITY FENCE.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY INCLUDING, BUT NOT LIMITED TO, EXCAVATION, TRENCHING, SHORING, TRAFFIC CONTROL, AND SECURITY.

7. CONTRACTOR SHALL MAINTAIN EMERGENCY ACCESS THROUGH PROJECT SITE AT ALL TIMES. ALL ROADWAYS (TEMPORARY OR PERMANENT) SHALL BE MAINTAINED BY CONTRACTOR.

EROSION CONTROL

1. THE CONTRACTOR SHALL COMPLY WITH ALL TERMS AND CONDITIONS OF THE TEXAS PERMIT FOR STORM WATER DISCHARGE, THE STORM WATER MANAGEMENT PLAN, THE EROSION CONTROL PLAN, AND ALL REQUIREMENTS OF THE LOCAL DRAINAGE AUTHORITY.

2. ALL STRUCTURAL EROSION CONTROL MEASURES SHALL BE INSTALLED, AT THE LIMITS OF CONSTRUCTION, PRIOR TO ANY OTHER GROUND-DISTURBING ACTIVITY. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED IN GOOD REPAIR BY THE CONTRACTOR, UNTIL SUCH TIME AS THE ENTIRE DISTURBED AREA IS STABILIZED WITH HARD SURFACE OR LANDSCAPING.

3. CONTRACTOR SHALL MAINTAIN POSITIVE DUST CONTROL DURING THE ENTIRE PROJECT DURATION. THE METHOD OF DUST CONTROL EMPLOYED DURING ALL PHASES SHALL BE SUBMITTED FOR APPROVAL BY THE RPR. DUST CONTROL SHALL BE EMPLOYED DURING ANY PROJECT SHUTDOWN PERIODS, WINTER OR OTHERWISE. PAYMENT FOR THIS WORK SHALL BE INCIDENTAL TO THE VARIOUS ITEMS OF WORK, AND NO SEPARATE PAYMENT WILL BE MADE.

4. ANY EROSION CONTROL FACILITY DAMAGED OR DESTROYED PREMATURELY, BY ANY MEANS, SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR.

5. A WATER TRUCK SHALL BE KEPT ON SITE AT ALL TIMES DURING EARTHWORK ACTIVITIES FOR DUST ABATEMENT.

6. THE STORMWATER BMPS SHOWN IN THE ISSUED FOR CONSTRUCTION EROSION CONTROL SHEETS ARE TO BE USED AS A GUIDE FOR THE CONTRACTOR WHEN DEVELOPING ITS STORMWATER MANAGEMENT PLAN. FIELD CONDITIONS MAY WARRANT MORE, LESS OR DIFFERENT BMP INSTALLATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DEVELOP A STORMWATER AND EROSION CONTROL PLAN THAT MEETS ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS ASSOCIATED WITH THE STORMWATER PERMIT.

7. SILT AND SEDIMENT SHALL BE REMOVED AFTER EACH SUBSTANTIAL RAINFALL.

8. NEGATIVE IMPACTS TO DOWNSTREAM AREAS CAUSED BY GRADING ARE TO BE MONITORED AND CORRECTED BY THE CONTRACTOR. ANY OFF-SITE CLEAN-UP, DIRECTED BY THE PUBLIC WORKS INSPECTOR, (INCLUDING STREET CLEANING), SHALL BE COMPLETED WITHIN 24-HOURS OF WRITTEN INSTRUCTION, OR RISK CONSTRUCTION STOPPAGE.

9. TEMPORARY EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL SUCH TIME AS ALL TRIBUTARY-DISTURBED AREAS ARE SUFFICIENTLY STABILIZED IN THE OPINION OF THE PUBLIC WORKS INSPECTOR OR RPR, TO MINIMIZE EROSION POTENTIAL.

10. WHEN TEMPORARY EROSION CONTROL MEASURES ARE REMOVED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEAN-UP AND REMOVAL OF ALL SEDIMENT AND DEBRIS FROM ALL DRAINAGE AND OTHER PUBLIC FACILITIES.

11. ALL AREAS FOR SEEDING SHALL BE TILLED TO BREAK UP ROOTING RESTRICTIVE LAYERS, HAVE A MINIMUM OF 4" OF TOPSOIL REAPPLIED, AND THEN BE HARROWED, AND ROLLED OR PACKED, TO PREPARE THE REQUIRED FIRM SEED BED.

QUANTITIES

1. ALL STATED QUANTITIES ARE CONSIDERED APPROXIMATE. ACTUAL QUANTITIES WILL BE DETERMINED BY THE RPR FROM WORK IN-PLACE.

2. ACTUAL RATES OF APPLICATION WILL BE DETERMINED BY THE RPR.

3. THE PROJECT PAY ITEMS PROVIDED ARE TO BE INCLUSIVE OF ALL WORK TO BE PERFORMED AS SHOWN IN THE CONTRACT DOCUMENTS. ALL WORK NOT IDENTIFIED WITH A SPECIFIC PAY ITEM IS TO BE CONSIDERED REQUIRED WORK TO COMPLETE THE PROJECT, AND IS TO BE INCIDENTAL TO THE COST OF PROJECT PAY ITEMS PROVIDED.

4. ALL PAVEMENT REMOVAL SHALL BE MEASURED AND PAID TO NEAT LINE DIMENSIONS.

5. IF THE CONTRACTOR CHOOSES TO OVERBUILD PAVEMENT LAYERS BEYOND THE DIMENSIONS SHOWN ON THE PLANS FOR CONSTRUCTABILITY, NO PAYMENT WILL BE MADE FOR THIS ADDITIONAL MATERIAL.

6. PIPE LENGTHS SHOWN ON PLANS ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE OR END OF BARREL TO END OF BARREL FOR CULVERT CROSSINGS.

7. THE FOLLOWING RATES WERE USED TO CALCULATE ESTIMATED QUANTITIES:

   7.1. BITUMINOUS PAVEMENT COURSE AT THE RATE OF 155 LBS PER CUBIC FOOT.

   7.2. ASPHALT ROTOMILLING IS BASED ON SQUARE YARD REGARDLESS OF ASPHALT DEPTH.

   7.3. BITUMINOUS TACK COAT AT THE RATE OF 0.10 GAL. PER SQUARE YARD PER LIFT.

   7.4. FOR OVERLAY PAVEMENT BITUMINOUS TACK COAT AT 0.15 GALLONS PER SQUARE YARD PER LIFT (UNDILUTED).

SURVEY

1. AT LEAST FOUR WEEKS PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE THE RPR WITH A PRE-CONSTRUCTION SURVEY VERIFYING EXISTING ELEVATIONS OF ALL PAVEMENT AREAS AND OTHER CRITICAL AREAS DETERMINED BY THE RPR. THE SURVEY SHALL BE PERFORMED USING SPECIFIED PROJECT CONTROL AND SHALL PROVIDE SUFFICIENT SHOTS TO ACCURATELY REPRESENT THE EXISTING SURFACE. SURVEY SHALL BE PROVIDED TO THE RPR IN ELECTRONIC FORMAT THAT IS ACCEPTABLE TO THE RPR. THIS SURVEY WILL BE USED TO DETERMINE IF ANY MODIFICATIONS TO DESIGN GRADES ARE REQUIRED. THIS SURVEY WILL BE INCIDENTAL TO C-105. PRE-CONSTRUCTION SURVEY SHALL BE PERFORMED BY A STATE LICENSED LAND SURVEYOR. SEE SECTION 50 OF THE CONTRACT DOCUMENTS AND THE "CONSTRUCTION STAKING AND LAYOUT" NOTES CONTAINED IN THESE GENERAL NOTES SHEETS FOR ADDITIONAL SURVEY INFORMATION.

2. BEFORE AND DURING THE PROJECT, ANY DISCREPANCIES IN EXISTING CONDITIONS DISCOVERED BY THE CONTRACTOR SHALL BE IMMEDIATELY IDENTIFIED TO THE RPR.

3. ALL SURVEY PROVIDED TO THE RPR FOR PRE-CONSTRUCTION SURVEYS AND VERIFICATION SURVEYS SHALL BE PROVIDED ELECTRONICALLY AND SHALL INCLUDE POINT NUMBERS, NORTHING, EASTINGS, ELEVATIONS, AND DESCRIPTIONS (PNEZD, COMMA DELINEATED FORMAT).

4. DAILY FIELD SURVEY NOTES SHALL BE GIVEN TO THE RPR SO THAT PERIODIC CHECKS FOR CONFORMANCE WITH PLAN GRADES, ALIGNMENTS, AND GRADE TOLERANCES CAN BE REVIEWED.

5. ALL REQUIRED SURVEY WILL BE INCIDENTAL TO OTHER BID ITEMS.

6. THE HORIZONTAL AND VERTICAL COORDINATES ARE BASED ON THE HORIZONTAL DATUM NAD 83 AND VERTICAL DATUM NAV 88.

CONSTRUCTION STAKING AND LAYOUT

1. DRAINAGE SWALES SLOPE STAKES AND FLOW LINE BLUE TOPS AT 50-FOOT (15-M) STATIONS.

2. SUBGRADE BLUE TOPS AT 50-FOOT STATIONS WITH A 50-FOOT OFFSET DISTANCE (MAXIMUM) AND AT THE EDGE OF PAVEMENT.

3. SUBBASE AND BASE COURSE BLUE TOPS AT 50-FOOT STATIONS WITH A 50-FOOT OFFSET DISTANCE (MAXIMUM) AND AT THE EDGE OF PAVEMENT.

4. PAVEMENT AREAS:

   4.1. EDGE OF PAVEMENT HUBS AND TACKS (FOR STRINGLINE BY CONTRACTOR) AT 100-FOOT STATIONS

   4.2. BETWEEN LIFTS AT 25-FOOT STATIONS FOR RUNWAYS (EACH PAVING LANE WIDTH), TAXIWAYS (EACH PAVING LANE WIDTH), AND HOLDING AREAS (EACH PAVING LANE WIDTH)

   4.3. AFTER FINISH PAVING OPERATIONS AT 50-FOOT STATIONS (FOR GRADE ACCEPTANCE VERIFICATION) AT ALL PAVED AREAS AT THE EDGE OF EACH PAVING LANE AND ALL GRADE BREAKS PRIOR TO NEXT PAVING LOT

   4.4. SHOULDER AND SAFETY AREA BLUE TOPS AT 50-FOOT STATIONS AND AT ALL BREAK POINTS WITH MAXIMUM OF 50-FOOT OFFSETS

5. REQUIRED VERIFICATION/AS-BUILT SURVEY SHALL BE PROVIDED ELECTRONICALLY IN AN RPR APPROVED FORMAT AND SHALL INCLUDE POINT NUMBER, NORTHING, EASTING, ELEVATION, AND DESCRIPTION (PNEZD, COMMA DELIMITED FORMAT).

6. IN ADDITION TO ALL REQUIRED UTILITY LOCATES, THE CONTRACTOR SHALL BE REQUIRED TO VERIFY THE ELEVATIONS OF ALL UTILITY CROSSINGS BEFORE COMMENCING CONSTRUCTION OPERATIONS. FOR EXAMPLE, BEFORE THE CONTRACTOR BEGINS WORK ON A PROPOSED STORM DRAIN, THE ELEVATION, BOTH TOP AND BOTTOM, OF ALL UTILITIES THAT CROSS THE PROPOSED PIPE SHALL BE VERIFIED AND PROVIDED TO THE RPR. THIS VERIFICATION SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OPERATIONS AND SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE SPONSOR. WORK IN THESE AREAS SHALL NOT BE ALLOWED TO COMMENCE UNTIL THESE UTILITY VERIFICATIONS HAVE BEEN SUPPLIED BY THE CONTRACTOR TO THE RPR AND THE RPR HAS PROVIDED ACCEPTANCE, BASED ON A TIMELY REVIEW OF THE VERIFICATION SURVEY.

7. AREAS WHERE EXCAVATIONS OR EMBANKMENTS ARE TO BE CONSTRUCTED, THE CONTRACTOR SHALL PROVIDE VERIFICATION SURVEY OF THE INITIAL AND FINAL CONDITIONS FOR USE IN THE DETERMINATION OF FINAL EARTHWORK QUANTITIES FOR PAYMENT. THE CONTRACTOR SHALL FURNISH THE INITIAL SURVEY BEFORE CONSTRUCTION OPERATIONS COMMENCE AND THE FINAL SURVEY AFTER CONSTRUCTION OPERATIONS HAVE CONCLUDED TO THE RPR FOR QUANTITY DETERMINATION. IN PAVEMENT AREAS, THE FINAL SURFACE SHALL BE THE TOP OF APPROVED SUBGRADE. SURVEYS SHALL PROVIDE SUFFICIENT SHOTS TO ACCURATELY REPRESENT BOTH INITIAL AND FINAL SURFACES. IF RPR DETERMINES THAT THE SUBMITTED SURVEY IS DEFICIENT IN ACCURATELY DETAILING SURVEYED SURFACES, THE CONTRACTOR SHALL PERFORM ADDITIONAL SURVEY TO THE SATISFACTION OF THE RPR. ALL SURVEY SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OPERATIONS AND SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE SPONSOR. SHOULD THE CONTRACTOR FAIL TO PROVIDE THESE INITIAL AND FINAL SURVEYS TO THE RPR, THE EXISTING AND PROPOSED DESIGN SURFACES THAT ARE SHOWN IN THE PLANS SHALL BE USED FOR QUANTITY DETERMINATION.

8. ADDITIONAL STAKES OR MARKINGS SHALL BE REQUIRED AT AN INTERVAL TO CLEARLY DEFINE GRADES FOR SUB-GRADE AND ALL MATERIAL LIFTS REQUIRED FOR THE PAVEMENT STRUCTURE INCLUDING ALL SUBBASES, BASES, AND PAVEMENTS. ADDITIONAL STAKING AND CONTROLS SHALL BE PLACED AS NEEDED FOR CONSTRUCTION TO MEET THE DESIGN AS REQUIRED BY THE SPECIFICATIONS OR SHOWN ON THE DRAWINGS. IN ADDITION TO LOCATIONS STATED ABOVE, STAKING FOR LAYOUT AND SURVEY FOR GRADE VERIFICATIONS SHALL BE PROVIDED AT LOCATIONS OF ALL SPOT ELEVATIONS WHEN PROVIDED FOR IN THE PLANS.

9. ON ALL PAVEMENT LIFTS AND MILLED SURFACES, CONTRACTOR SHALL SPRAY PAINT ON THE PAVEMENT SURFACES FILL DEPTHS TO FINAL SURFACE GRADES SO THE RPR CAN VISUALLY VERIFY PAVEMENT GRADES AND THICKNESSES. FILL LOCATIONS SHALL MATCH ALL SPOT ELEVATIONS AND STAKING AND LAYOUT LOCATIONS DISCUSSED IN THIS SECTION.

10. THE ESTABLISHMENT OF SURVEY CONTROL AND/OR REESTABLISHMENT OF SURVEY CONTROL SHALL BE PERFORMED UNDER THE RESPONSIBLE CONTROL OF A STATE LICENSED LAND SURVEYOR.

11. CONTROLS AND STAKES DISTURBED OR SUSPECT OF HAVING BEEN DISTURBED SHALL BE CHECKED AND/OR RESET AS DIRECTED BY THE RPR WITHOUT ADDITIONAL COST TO THE OWNER.

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GENERAL NOTES

STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO. 10023442

SHEET NAME G004

SHEET NO. 4 of 131

Plotted: July 29, 2026 @ 7:45 PM by Chapagain, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\000-GNC-TX-0004-GENR.dwg

MASTER LEGEND

SITE

- EXISTING PAVEMENT
- EXISTING CENTERLINE
- 6590 EXISTING MAJOR CONTOUR
- 6589 EXISTING MINOR CONTOUR
- EXISTING SWALE FLOW LINE
- EXISTING FENCE
- EXISTING FENCE (BARBED WIRE)
- EXISTING FENCE (SPLIT RAIL)
- EXISTING GUARD RAIL
- EXISTING PROPERTY LINE
- ROW EXISTING RIGHT-OF-WAY LINE
- EXISTING EASEMENT LINE
- EXISTING LEASE LINE
- XXXXXX REMOVE ITEM
- ABANDON ITEM
- EXISTING ASPHALT PAVEMENT
- EXISTING CONCRETE PAVEMENT
- EXISTING GRAVEL AREA
- EXISTNG ASPHALT MILLINGS AREA
- EXISTING WETLAND AREA
- EXISTING BUILDING
- EXISTING PAINT MARKING
- EXISTING WAY FINDING SIGN
- AIRCRAFT TIE DOWN
- EXISTING SURVEY MONUMENT
- FENCE POST
- SINGLE GATE
- DOUBLE GATE
- GC GATE CONTROLER
- CR CARD READER

SAFETY & NAVAIDS

- RSA EXISTING RUNWAY SAFETY AREA
- ROFA EXISTING RUNWAY OBJECT FREE AREA
- TSA EXISTING TAXIWAY SAFETY AREA
- TOFA EXISTING TAXIWAY OBJECT FREE AREA
- RPZ EXISTING RUNWAY PROTECTION ZONE
- NAVAID CRITICAL AREA
- BRL EXISTING BUILDING RESTRICTION LINE
- EXISTING AIRPORT BEACON
- EXISTING PAPI SYSTEM
- EXISTING MALS LIGHT
- EXISTING MALS LIGHT BAR
- EXISTING MALS STROBE LIGHT
- EXISTING MALS STROBE LIGHT BAR
- EXISTING LOCALIZER SYSTEM
- EXISTING VASI SYSTEM
- EXISTING WIND CONE
- EXISTING WIND SOCK
- EXISTING REIL
- AWOS EXISTING AWOS SYSTEM
- EXISTING VOR SYSTEM
- EXISTING AIRFIELD ANTENNA
- EXISTING TORNADO SIREN

COMMUNICATIONS

- CBL EXISTING CABLE LINE
- COM EXISTING COMMUNICATION LINE
- OPT EXISTING FIBER OPTIC LINE
- TEL EXISTING TELEPHONE LINE
- CATV EXISTING CABLE MANHOLE
- CATV EXISTING CABLE PEDESTAL
- FOPT EXISTING FIBER OPTIC MANHOLE
- EXISTING TELEPHONE JUNCTION BOX
- TMH EXISTING TELEPHONE MANHOLE
- TP EXISTING TELEPHONE POLE
- EXISTING TELEPHONE PEDESTAL

ELECTRICAL

- EL EXISTING ELECTRICAL LINE
- EXISTING ELECTRICAL DUCT (CE)
- EXISTING ELECTRICAL DUCT (DEB)
- EXISTING TAXIWAY GUIDANCE SIGN
- EXISTING RUNWAY DISTANCE REMAINING SIGN
- EXISTING RUNWAY EDGE LIGHT (IN PAVEMENT)
- EXISTING RUNWAY EDGE LIGHT (ELEVATED)
- EXISTING RUNWAY END LIGHT (IN PAVEMENT)
- EXISTING RUNWAY END LIGHT (ELEVATED)
- EXISTING RUNWAY CENTER LIGHT
- EXISTING RUNWAY GUARD LIGHT
- EXISTING TAXIWAY EDGE LIGHT (IN PAVEMENT)
- EXISTING TAXIWAY EDGE LIGHT (ELEVATED)
- EXISTING TAXIWAY CENTER LIGHT
- EXISTING APRON FLOODLIGHT
- EXISTING TAXIWAY EDGE REFLECTOR (IN PAVE.)
- EXISTING TAXIWAY EDGE REFLECTOR (ELEVATED)
- EXISTING L-824C CONDUCTOR (1)
- EXISTING L-824C CONDUCTORS (2)
- EXISTING CIRCUIT INDICATOR
- EXISTING POWER MARKER
- EXISTING ELECTRIC VAULT
- EMH EXISTING ELECTRICAL MANHOLE
- EXISTING ELECTRICAL HANDHOLE
- EXISTING ELECTRICAL JUNCTION BOX
- ET EXISTING PAD MOUNTED TRANSFORMER
- EXISTING TRANSFORMER BANK
- EXISTING GROUND ROD
- EXISTING POWER POLE
- EXISTING ELECTRIC METER
- PF EXISTING ELECTRIC POWER FRAME
- EXISTING SINGLE PARKING LOT LIGHT
- EXISTING DOUBLE PARKING LOT LIGHT
- EXISTING STREET LIGHT

JET FUEL

- FUEL EXISTING JET FUEL LINE
- EXISTING JET FUEL UNDERGROUND PIT
- JFD VAULT EXISTING JET FUEL VAULT
- EXISTING JET FUEL VALVE
- JF EXISTING JET FUEL LINE MARKER
- CP EXISTING JET FUEL CATHODIC PROTECTION
- F EXISTING JET FUEL FILL STATION
- EXISTING JET FUEL HIGH POINT
- EXISTING JET FUEL LOW POINT
- EXISTING JET FUEL TEST STATION

NATURAL GAS

- GAS EXISTING NATURAL GAS LINE
- G EXISTING NATURAL GAS METER
- EXISTING NATURAL GAS VALVE
- EXISTING NATURAL GAS MANHOLE
- G EXISTING NATURAL GAS LINE MARKER
- CP EXISTING NATURAL GAS CATHODIC PROTECTION

SANITARY SEWER

- SAN EXISTING SANITARY SEWER LINE
- EXISTING SANITARY SEWER
- SSCO EXISTING SANITARY SEWER

STORM SEWER & UNDERDRAIN

- EXISTING STORM SEWER
- EXISTING TRENCH DRAIN
- UD EXISTING UNDERDRAIN
- C EXISTING STORM INLET
- EXISTING STORM FLARED END SECTION
- SDCO EXISTING STORM MANHOLE
- EXISTING STORM HEADWALL
- UCO EXISTING UNDERDRAIN CLEANOUT
- UMH EXISTING UNDERDRAIN MANHOLE
- EXISTING UNDERDRAIN INSPECTION PIT
- ADF EXISTING DEICING FLUID INLET
- ADF EXISTING DEICING FLUID MANHOLE
- EXISTING DEICING FLUID VALVE

WATER & IRRIGATION

- WAT EXISTING WATER LINE
- IRG EXISTING IRRIGATION LINE
- EXISTING WATER FIRE HYDRANT
- EXISTING WATER METER
- W EXISTING WATER MANHOLE
- PFW EXISTING WATER LINE MARKER
- WELL EXISTING WATER WELL
- EXISTING WATER VALVE
- T/S EXISTING WATER TEST STATION
- CP EXISTING WATER CATHODIC PROTECTION
- EXISTING WATER AIR VALVE
- EXISTING IRRIGATION VALVE
- SPR CON EXISTING IRRIGATION CONTROL BOX

ABBREVIATIONS

AB	ABANDONED
AC	ACRE
ADG	AIRPORT DESIGN GROUP
ARFF	AIRPORT RESCUE AND FIRE FIGHTING
AOA	AIRPORT OPERATIONS AREA
BMPS	BEST MANAGEMENT PRACTICES
BP	BEGINNING POINT OF ALIGNMENT
C	CURVE
CL	CENTERLINE
CMP	CORREGATED METAL PIPE
CY	CUBIC YARD
Δ	DELTA ANGLE
DIP	DUCTILE IRON PIPE
DIW	DIRTY INDUSTRIAL WASTE
E	EASTING COORDINATE
EA	EACH
EDB	ELECTRICAL DUCT BANK
EF	EACH FACE EL ELEVATION
EL	ELECTRICAL LINES
EOP	EDGE OF PAVEMENT
EP	ENDING POINT OF ALIGNMENT
EW	EACH WAY
FAA	FEDERAL AVIATION ADMINISTRATION
FES	FLARED END SECTION
FID	FLIGHT INFORMATION DUCT (FAA)
FOD	FOREIGN OBJECT DEBRIS
FOMO	FIXED OR MOVEABLE OBJECT
GAL	GALLON
HDPE	HIGH DENSITY POLYETHYLENE PIPE
ID	INSIDE DIAMETER
ILS	INSTRUMENT LANDING SYSTEM
INV	INVERT
INT	INTERSECTION
JFD	JET FUEL DISTRIBUTION
L	LENGTH
LF	LINEAL FEET
LLWAS	LOW LEVEL WIND SHEAR ALERT SYSTEM
LS	LUMP SUM
MGAL	THOUSAND GALLON
MH	MANHOLE
MO	MONTH
N	NORTHING COORDINATE
NGS	NATURAL GAS
NO.	NUMBER
NOAA	NATIONAL OCEANOGRAPHIC & ATMOSPHERIC ADMINISTRATION
NIC	NOT IN THIS CONTRACT
NTP	NOTICE TO PROCEED
NTS	NOT TO SCALE
OC	ON CENTER
OH	OVERHEAD LINES
OS	OFFSET FROM ALIGNMENT
OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
PB	ELECTRICAL PULL BOX
PC	POINT OF CURVATURE
PCR	POINT OF REVERSE CURVATURE
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
PPVC	PERFORATED UNDERDRAIN PIPE
PT	POINT OF TANGENT
PVC	POINT OF VERTICAL CURVATURE
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
R	RADIUS
RAP	RECYCLED ASPHALT PAVEMENT
RCP	REINFORCED CONCRETE PIPE
ROFA	RUNWAY OBJECT FREE AREA
RPZ	RUNWAY PROTECTION ZONE
RSA	RUNWAY SAFETY AREA
RW	RUNWAY
SAF	SANITARY SEWER (FORCE MAIN)
SAG	SANITARY SEWER (GRAVITY)
SDG	STORM WATER DRAINAGE (GRAVITY)
SF	SQUARE FEET
SHT	SHEET
SOI	SAND/OIL INTERCEPTOR
SPA	SPACES
STA	STATION
STL	STEEL
SY	SQUARE YARD
T1F	TYPE 1 DE-ICING FLUID
TW	TAXIWAY
TOFA	TAXIWAY OBJECT FREE AREA
TSA	TAXIWAY SAFETY AREA
TYP	TYPICAL
UG	UNDERGROUND
UMH	UNDERDRAIN MANHOLE
VC	VERTICAL CURVE
VSR	VEHICLE SERVICE ROAD
WMD	WASTE WATER MANAGEMENT
WWF	WELDED WIRE FABRIC
TXDOT	TEXAS STATE DEPARTMENT OF TRANSPORTATION
GNC	GAINES COUNTY AIRPORT

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

MASTER LEGEND AND ABBREVIATIONS

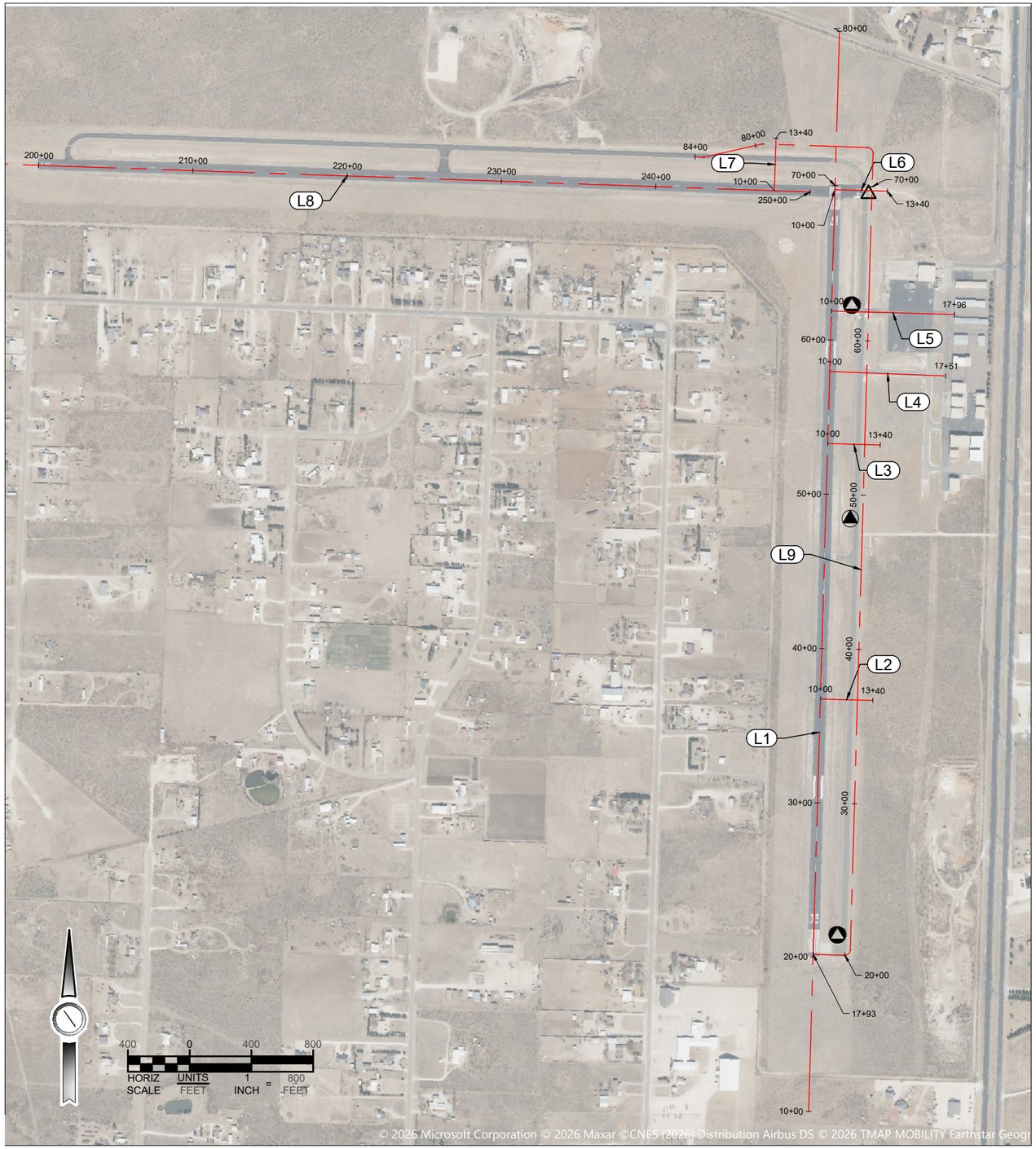
STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO. 10023442

SHEET NAME G005

SHEET NO. 5 of 131

Plotted: July 29, 2026 @ 7:45 PM by: Chapagain, Abin
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AIRPORT SURVEY CONTROL DATA

POINT NAME	PID	NORTHING	EASTING	ELEVATION	DESCRIPTION
SEMPORT	CV0885	6954291.94	692525.64	3280.30' (G)(P)	SACS-IRON ROD
SEMPORT AZ MK	CV0886	6952908.93	692515.91	3277.30' (G)(P)	PACS-IRON ROD
31F A	AD9125	6950212.9200	692432.17	3262.30' (BM)(G)(P)	SACS-IRON ROD

(BM) ELEVATION BENCHMARK, (G) GPS DERIVED ELEVATION, (P) PUBLISHED ELEVATION

RUNWAY END DATA

RW END	STATION	NORTHING	EASTING	ELEVATION	DESCRIPTION
26	12+18.05	6955012.25	6926.34.02	3282.46' (G)	

(BM) ELEVATION BENCHMARK, (G) GPS DERIVED ELEVATION, (P) PUBLISHED ELEVATION

PROJECT DATUM STATEMENT

COORDINATE SYSTEM: NAD83(2011)
STATE PLANE ZONE: TEXAS NORTH CENTRAL - ZONE 4202
UNITS: U.S. SURVEY FEET (SFT)
GEOID MODEL: GEOID18

PROJECT COORDINATES ARE STATE PLANE GRID COORDINATES.

"31F A" (AD9125), THE SECONDARY AIRPORT CONTROL STATION (SACS), IS TO BE HELD AS THE SITE VERTICAL BENCHMARK. NAVD88 ELEVATION: 3262.30 US SURVEY FT (VERTICAL BM)

LAST SURVEY WAS COMPLETED BY WTC IN DECEMBER 2025

BASELINE TABLE

LINE	BASELINE	START STA.	END STA.	START NORTHING	START EASTING	END NORTHING	END EASTING	LENGTH	BEARING
L1	RWY 18-36	10+00.00	80+00.00	6949069.216	692246.1212	6956066.3618	692445.9930	7000.00'	N1°38'10.30"E
L2	TWY D3	10+00.00	13+40.00	6951741.065	692322.4419	6951731.3566	692662.3033	340.00'	S88°21'49.70"E
L3	TWY D2	10+00.00	13+40.00	6953395.698	692369.7061	6953385.9903	692709.5675	340.00'	S88°21'49.70"E
L4	TL TO HANGARS	10+00.00	17+50.92	6953862.842	692383.0499	6953833.1395	693133.3859	750.92'	S87°43'59.25"E
L5	TWY TO APRON	10+00.00	17+96.20	6954253.767	692394.2166	6954231.0328	693190.0881	796.20'	S88°21'49.70"E
L6	TWY - D1	10+00.00	13+40.31	6955039.550	692416.6623	6955029.8333	692756.8317	340.31'	S88°21'49.70"E
L7	TWY A3	10+00.00	13+40.00	6955033.347	692023.3827	6955373.1439	692035.1199	340.00'	N1°58'41.92"E
L8	RWY 9-27	190+00.00	250+00.00	6955232.475	686258.5200	6955025.3480	692254.9438	6000.00'	S88°01'18.08"E

L9 TWY'S D & A
N 6,950,086.4309 E 692,275.1777 17+93.38

LINE (1)
S88° 21' 49.70"E 203.000'
N 6,950,080.6346 E 692,478.0949 19+96.38
LINE (1)

CURVE (2)
BC N 6,950,080.6346 E 692,478.0949 19+96.38
CTR N 6,950,117.6195 E 692,479.1514
PI N 6,950,079.5781 E 692,515.0798

DIRECTION BACK S88° 21' 49.70"E
RADIUS 37.000'
DELTA 90°00'00"(LT)
LENGTH 58.119'
TANGENT 37.000'
CHORD DIRECTION N46° 38' 10.30"E DISTANCE 52.326'
DIRECTION AHEAD N1° 38' 10.30"E

EC N 6,950,116.5630 E 692,516.1363 20+54.50
CURVE (2)

LINE (3)
N1° 38' 10.30"E 5,160.155'
N 6,955,274.6146 E 692,663.4748 72+14.65
LINE (3)

CURVE (4)
BC N 6,955,274.6146 E 692,663.4748 2+14.65
CTR N 6,955,275.6710 E 692,626.4899
PI N 6,955,311.3793 E 692,664.5250

DIRECTION BACK N1° 38' 10.30"E
RADIUS 37.000'
DELTA 89°39'28"(LT)
LENGTH 57.899'
TANGENT 36.780'
CHORD DIRECTION N43° 11' 33.89"W DISTANCE 52.169'
DIRECTION AHEAD N88° 01' 18.08"W

EC N 6,955,312.6490 E 692,627.7672 72+72.55
CURVE (4)

LINE (5)
N88° 01' 18.08"W 675.170'
N 6,955,335.9566 E 691,952.9997 79+47.72
LINE (5)

NON-TANGENT RADIAL BEARING N1° 58' 39.46"E
CURVE (6)
BC N 6,955,335.9566 E 691,952.9997 79+47.72
CTR N 6,955,298.9786 E 691,951.7229
PI N 6,955,336.1204 E 691,948.2561

DIRECTION BACK N88° 01' 20.54"W
RADIUS 37.000'
DELTA 14°37'13"(LT)
LENGTH 9.441'
TANGENT 4.746'
CHORD DIRECTION S84° 40' 03.07"W DISTANCE 9.416'
DIRECTION AHEAD S77° 21' 26.69"W

EC N 6,955,335.0816 E 691,943.6247 79+57.16
CURVE (6)

LINE (7)
NON-TANGENT RADIAL BEARING N12° 38' 33.31"W
S77° 21' 26.78"W 382.707'
N 6,955,251.3193 E 691,570.1969 83+39.87
LINE (7)

NON-TANGENT RADIAL BEARING S12° 38' 35.42"E
CURVE (8)
BC N 6,955,251.3193 E 691,570.1969 83+39.87
CTR N 6,955,287.4221 E 691,562.0984
PI N 6,955,250.2803 E 691,565.5651

DIRECTION BACK S77° 21' 24.58"W
RADIUS 37.000'
DELTA 14°37'17"(RT)
LENGTH 9.442'
TANGENT 4.747'
CHORD DIRECTION S84° 40' 03.25"W DISTANCE 9.417'
DIRECTION AHEAD N88° 01' 18.08"W

EC N 6,955,250.4441 E 691,560.8211 83+49.31
CURVE (8)

LINE (9)
N88° 01' 18.08"W 50.686'
N 6,955,252.1939 E 691,510.1649 84+00.00
LINE (9)

N 6,955,252.1939 E 691,510.1649 84+00.00
END TWY'S D & A

SURVEY NOTES

1. REFER TO GENERAL NOTES FOR ADDITIONAL INFORMATION.
2. CONTRACTOR SHALL VERIFY AIRPORT AND PROJECT CONTROL POINTS PRIOR TO CONSTRUCTION ACTIVITIES AND REPORT DISCREPANCIES TO THE ENGINEER.
3. CONTRACTOR SHALL PROTECT AND PRESERVE THE AIRPORT SURVEY CONTROL STATIONS.
4. IF THE PROJECT TEMPORARY SURVEY CONTROL IS DISTURBED DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING NEW TEMPORARY CONTROL POINTS AS NECESSARY.

SURVEY LEGEND

- PACS - PRIMARY AIRPORT CONTROL STATION
- SACS - SECONDARY AIRPORT CONTROL STATION
- PROJECT TEMPORARY SURVEY CONTROL POINT
- RUNWAY END MONUMENT

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C. TOMPKINS PE NO. 93839 10/30/2026
FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

THE STATE OF TEXAS GAINES COUNTY

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

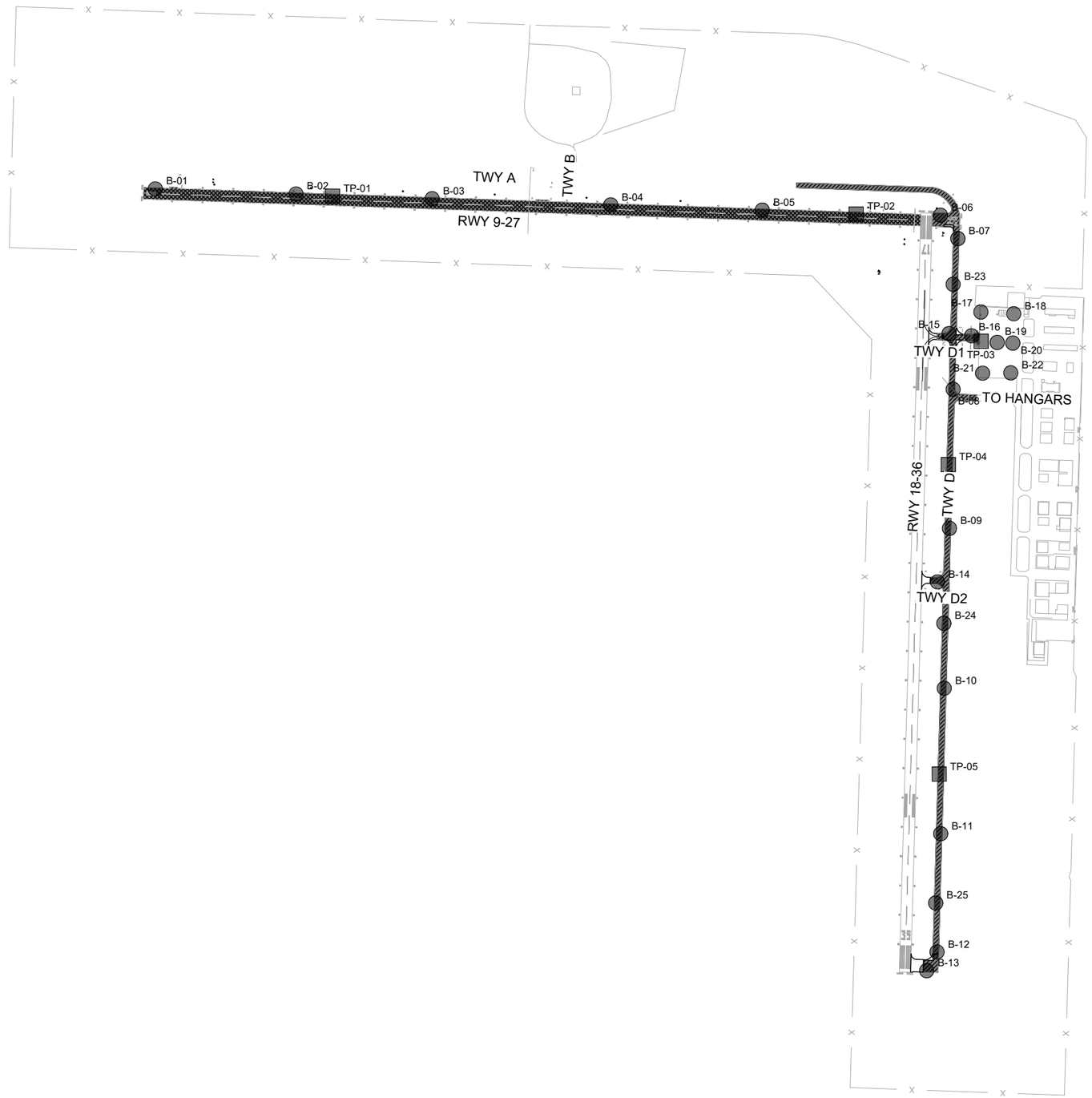
RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

SURVEY CONTROL PLAN

STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL
WTC PROJ. NO. 56857

SHEET NAME G006
SHEET NO. 6 of 131

Plotted October 30, 2026 @ 5:55 PM by Edgar Rios
X:\Projects\Engineering & Surveying\Texas\Gaines\Gaines County\Airport\56857-Gaines County Airport, TX-DOT, Gaines Co. TX\Drawings\56857- Gaines County Airport, SURVEY CONTROL PLAN.dwg



GEOTECHNICAL LEGEND

B-01	BORE HOLE LOCATION
TP-01	TEST PIT EXCAVATION LOCATION

GEOTECHNICAL INVESTIGATION NOTES

1. FIELD INVESTIGATION COMPLETED ON 06/18/2025 BY RODRIGUEZ ENGINEERING LABORATORIES.
2. REFER TO GENERAL NOTES FOR ADDITIONAL INFORMATION.
3. THE BORING INFORMATION PROVIDED IS FOR INFORMATIONAL PURPOSES ONLY AND THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING EXISTING CONDITIONS AS NECESSARY PRIOR TO THE START OF CONSTRUCTION.

N

50 0 50 100

HORIZ SCALE FEET UNITS 1 INCH = 100 FEET

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES:
DR:
CH:
APP:

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION PLAN

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G020

SHEET NO.
7 of 131

Plotted: October 30, 2026 @ 4:04 PM by: Underwood, Lee
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Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 1

Project: Gaines County Airport
Location: Runway 8-26 at 32°40'42.88"N; 102°39'53.91"W
Date Drilled: 6/17/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg LL	Atterberg PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-1	1-1/4" HMAC		C												
0.5		B1S1	8-3/4" BASE. Brown, Silty SAND with Gravel	SM	A	15.5	Non-Plastic		100.0	93.3	90.7	79.0	69.1	58.8	51.4	14.9	0.5
1.0		B1S2	Dark Brown, Silty, Clayey SAND with Gravel	SC - SM	A	12.3	17	4	100.0	98.7	98.7	90.4	83.4	78.9	75.3	28.3	1.0
1.5																	1.5
2.0																	2.0
2.5																	2.5
3.0		B1S3	Dark Brown, Silty SAND with Gravel	SM	A	12.3	Non-Plastic		100.0	89.1	87.5	70.4	63.5	61.2	59.2	20.6	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-1

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 2

Project: Gaines County Airport
Location: Runway 8-26 at 32°40'42.73"N; 102°39'42.21"W
Date Drilled: 6/17/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg LL	Atterberg PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-2	1-1/4" HMAC		C												
0.5		B2S1	9-3/4" BASE. Brown, Silty SAND with Gravel	SM	A	14.8	Non-Plastic		100.0	95.9	95.9	83.9	72.4	62.9	54.3	16.3	0.5
1.0		B2S2	Brown, Silty SAND with Gravel	SM	A	13.2	Non-Plastic		100.0	91.0	88.6	72.5	60.5	53.5	47.8	18.5	1.0
1.5																	1.5
2.0																	2.0
2.5																	2.5
3.0		B2S3	Brown, Poorly Graded GRAVEL with Clay and Sand (or Silty Clay and Sand)	GP - GC	A	10.6	21	7	100.0	78.7	75.9	47.6	28.0	20.8	18.2	6.9	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-2

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 3:56 PM by Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G021

SHEET NO.
8 of 131

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 3

Project: Gaines County Airport
Location: Runway 8-26 at 32°40'42.56"N; 102°39'30.50"W
Date Drilled: 6/17/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits LL	Atterberg Limits PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-3	1-1/2" HMAC		C												
0.5		B3S1	10-1/2" BASE. Brown, Silty SAND with Gravel	SM	A	19.6	Non-Plastic		100.0	100.0	100.0	97.1	81.3	71.6	63.5	22.8	0.5
1.0																	1.0
1.5		B3S2	Dark Brown, Silty, Clayey SAND	SC - SM	A	18.6	20	5	100.0	98.8	98.8	94.3	88.9	84.2	79.5	41.2	1.5
2.0																	2.0
2.5																	2.5
		B3S3	Brown, Silty, Clayey SAND with Gravel	SC - SM	A	15.2	21	7	100.0	96.3	93.0	84.0	78.4	76.3	73.8	29.8	
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-3

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 4

Project: Gaines County Airport
Location: Runway 8-26 at 32°40'42.79"N; 102°39'19.00"W
Date Drilled: 6/17/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits LL	Atterberg Limits PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-4	1-1/2" HMAC		C												
0.5		B4S1	6-1/2" BASE. Brown, Silty, Clayey SAND with Gravel	SC - SM	A	17.9	21	6	100.0	100.0	98.5	86.7	75.5	66.1	58.3	20.2	0.5
1.0		B4S2	Dark Brown, Silty, Clayey SAND	SC - SM	A	16.1	18	5	100.0	98.5	98.0	92.6	87.5	82.0	76.1	33.1	1.0
1.5																	1.5
2.0																	2.0
2.5																	2.5
		B4S3	Dark Brown, Silty SAND	SM	A	10.8	16	3	100.0	100.0	100.0	99.0	98.3	97.7	94.9	30.7	
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-4

2

FOR REFERENCE ONLY

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G022

SHEET NO.
9 of 131

Plotted October 30, 2026 @ 2:39 PM by Underwood, Lee
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Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 5

Project: Gaines County Airport
Location: Runway 8-26 at 32°40'42.98"N; 102°39'7.37"W
Date Drilled: 6/17/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits LL	Atterberg Limits PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-5	1-1/4" HMAC		C												
0.5		B5S1	9-3/4" BASE. Brown, Silty SAND with Gravel	SM	A	17.1	Non-Plastic		100.0	98.6	98.6	91.7	81.8	71.6	62.7	20.7	0.5
1.0		B5S2	Dark Brown, Silty SAND	SM	A	12.7	15	2	100.0	100.0	100.0	96.5	92.7	89.4	86.1	31.8	1.0
1.5																	1.5
2.0																	2.0
2.5																	2.5
		B5S3	Brown, Silty, Clayey SAND	SC - SM	A	15.7	21	6	100.0	100.0	100.0	94.0	88.1	81.2	70.5	27.4	
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-5

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 6

Project: Gaines County Airport
Location: Runway 8-26 at 32°40'42.94"N; 102°38'53.07"W
Date Drilled: 6/17/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits LL	Atterberg Limits PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-6	1-3/4" HMAC		C												
0.5		B6S1	3-3/4" BASE. Light Brown, Silty SAND with Gravel	SM	A	14.6	Non-Plastic		100.0	100.0	97.7	88.1	76.6	67.6	59.4	20.5	0.5
1.0		B6S2	Brown, Clayey SAND with Gravel	SC	A	13.6	20	8	100.0	100.0	100.0	90.7	84.2	79.6	74.9	32.1	1.0
1.5																	1.5
2.0																	2.0
2.5																	2.5
		B6S3	Brown, Clayey Gravel with Sand	GC	A	12.7	22	8	100.0	85.7	85.0	71.7	58.0	51.1	46.7	20.1	
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-6

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:39 PM by Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G023

SHEET NO.
10 of 131

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 7

Project: Gaines County Airport
Location: Proposed Parallel Taxiway D Extension at 32°40'41.75"N; 102°38'51.87"W
Date Drilled: 6/18/2025

Boring Depth: 1.5 ft.
Water Level: N / A
Drilling Method: A = Auger

Depth (ft)	Soil Symbol	Sample No.	Laboratory Classification: Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits: LL	PI	Sieve Analysis, Percent Passing: 3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		NS	*Top soil with vegetation*														
0.5		B7S1	Dark Brown, Silty, Clayey GRAVEL with Sand	GC - GM	A	4.6	23	7	100.0	82.4	76.0	63.6	57.4	53.6	50.8	19.1	0.5
1.0																	1.0
1.5			*Boring terminated at 1.5 ft due to auger refusal. No groundwater was encountered.*														1.5
2.0																	2.0
2.5																	2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

A-7

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 8

Project: Gaines County Airport
Location: Proposed Parallel Taxiway D Extension at 32°40'32.47"N; 102°38'51.75"W
Date Drilled: 6/17/2025

Boring Depth: 2 ft.
Water Level: N / A
Drilling Method: A = Auger

Depth (ft)	Soil Symbol	Sample No.	Laboratory Classification: Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits: LL	PI	Sieve Analysis, Percent Passing: 3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		NS	*Top soil with vegetation*														
0.5		B8S1	Dark Brown, Poorly Graded GRAVEL with Clay and Sand (or Silty Clay and Sand)	GP - GC	A	5.6	22	8	100.0	38.5	38.5	35.6	34.0	32.9	31.2	11.2	0.5
1.0																	1.0
1.5																	1.5
2.0			*Boring terminated at 2 ft due to auger refusal. No groundwater was encountered.*														2.0
2.5																	2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

A-8

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:39 PM by Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G024

SHEET NO.
11 of 131

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 9

Project: Gaines Couty Airport
Location: Proposed Parallel Taxiway D Extension at 32°40'22.64"N; 102°38'51.65"W
Date Drilled: 6/17/2025

Boring Depth: 7.5 ft.
Water Level: N / A
Drilling Method: A = Auger

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits LL	Atterberg Limits PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		NS	*Top Soil with Vegetation*														
1.0 – 2.0		B9S1	Dark Brown, Silty, Clayey SAND with Gravel	SC - SM	A	5.9	23	5	100.0	100.0	97.6	84.5	73.2	64.7	56.1	19.0	1.0 – 2.0
3.0 – 4.0		B9S2	Light Brown, Clayey SAND with Gravel	SC	A	9.7	31	13	100.0	96.9	96.5	91.4	80.4	64.1	48.0	19.8	3.0 – 4.0
5.0 – 6.0		B9S3	Light Brown, Silty SAND with Gravel	SM	A	10.4	Non-Plastic		100.0	95.9	94.7	87.4	72.7	54.7	40.8	17.3	5.0 – 6.0
7.0 – 8.0			*Boring terminated at 7.5 ft due to hard surface encounter. No groundwater was encountered.*														7.0 – 8.0
9.0 – 10.0																	9.0 – 10.0

A-9

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 10

Project: Gaines Couty Airport
Location: Proposed Parallel Taxiway D Extension at 32°40'12.80"N; 102°38'51.54"W
Date Drilled: 6/17/2025

Boring Depth: 7.5 ft.
Water Level: N / A
Drilling Method: A = Auger

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits LL	Atterberg Limits PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		NS	*Top Soil with Vegetation*														
1.0 – 2.0		B10S1	Reddish Brown, Clayey SAND	SC	A	9.5	18	8	100.0	100.0	100.0	100.0	100.0	99.9	97.4	31.8	1.0 – 2.0
3.0 – 4.0		B10S2	Reddish Brown, Silty SAND	SM	A	14.5	17	3	100.0	98.0	98.0	95.5	90.5	85.9	80.8	38.5	3.0 – 4.0
5.0 – 6.0		B10S3	Brown, Silty SAND with Gravel	SM	A	12.7	Non-Plastic		100.0	96.1	95.3	87.5	80.0	75.0	69.6	28.1	5.0 – 6.0
7.0 – 8.0			*Boring terminated at 7.5 ft due to hard surface encounter. No groundwater was encountered.*														7.0 – 8.0
9.0 – 10.0																	9.0 – 10.0

A-10

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:39 PM by: Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G025

SHEET NO.
12 of 131

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 11

Project: Gaines County Airport
Location: Proposed Parallel Taxiway D Extension at 32°40'3.01"N; 102°38'51.46"W
Date Drilled: 6/17/2025

Boring Depth: 1.5 ft.
Water Level: N / A
Drilling Method: A = Auger

Depth (ft)	Soil Symbol	Sample No.	Laboratory Classification: Material Description	Laboratory Classification: Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits: LL	Atterberg Limits: PI	Sieve Analysis, Percent Passing: 3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		NS	*Top soil with vegetation*														
0.5		B11S1	Brown, Clayey SAND with Gravel	SC	A	4.3	18	8	100.0	100.0	96.0	85.6	80.9	78.2	74.7	28.5	0.5
1.0																	1.0
1.5																	1.5
			Boring terminated at 1.5 ft due to auger refusal. No groundwater was encountered.														
2.0																	2.0
2.5																	2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

A-11

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 12

Project: Gaines Couty Airport
Location: Proposed Parallel Taxiway D Extension at 32°39'55.25"N; 102°38'51.31"W
Date Drilled: 6/17/2025

Boring Depth: 7.5 ft.
Water Level: N / A
Drilling Method: A = Auger

Depth (ft)	Soil Symbol	Sample No.	Laboratory Classification: Material Description	Laboratory Classification: Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits: LL	Atterberg Limits: PI	Sieve Analysis, Percent Passing: 3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		NS	*Top Soil with Vegetation*														
1.0		B12S1	Brown, Silty GRAVEL with Sand	GM	A	9.9	Non-Plastic		100.0	91.4	87.9	71.4	55.2	46.8	39.7	16.4	1.0
2.0																	2.0
3.0		B12S2	Light Brown, Silty GRAVEL with Sand	GM	A	9.2	Non-Plastic		100.0	79.1	75.5	68.2	56.6	46.1	34.1	14.1	3.0
4.0																	4.0
5.0																	5.0
6.0		B12S3	Light Brown, Poorly Graded GRAVEL with Silt and Sand	GP - GM	A	8.6	Non-Plastic		100.0	57.9	49.0	35.1	28.9	24.2	19.2	7.8	6.0
7.0																	7.0
			Boring terminated at 7.5 ft due to hard surface encounter. No groundwater was encountered.														
8.0																	8.0
9.0																	9.0
10.0																	10.0

A-12

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:39 PM by: Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G026

SHEET NO.
13 of 131

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 13

Project: Gaines County Airport
Location: Connector Taxiway to Runway 17-35 at 32°39'54.34"N; 102°38'52.41"W
Date Drilled: 6/17/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits LL	Atterberg Limits PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-13	1-1/8" HMAC		C												
0.5		B13S1	4-7/8" BASE. Brown, Clayey SAND with Gravel	SC	A	14.8	29	11	100.0	96.2	94.5	81.4	70.5	61.5	53.9	17.3	0.5
1.0		B13S2	Brown, Silty SAND with Gravel	SM	A	14.3	Non-Plastic		100.0	91.3	90.6	81.3	74.1	68.6	62.3	25.6	1.0
1.5																	1.5
2.0																	2.0
2.5																	2.5
3.0		B13S3	Dark Brown, Silty GRAVEL with Sand	GM	A	11.5	19	3	100.0	72.4	70.8	56.0	51.4	49.9	47.3	19.9	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-13

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 14

Project: Gaines County Airport
Location: Connector Taxiway to Runway 17-35 at 32°40'19.47"N; 102°38'52.70"W
Date Drilled: 6/18/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits LL	Atterberg Limits PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-14	1-3/8" HMAC		C												
0.5		B14S1	3-7/8" BASE. Light Brown, Silty SAND with Gravel	SM	A	16.3	Non-Plastic		100.0	95.4	83.7	80.0	68.3	58.9	50.9	17.0	0.5
1.0		B14S2	Dark Brown, Silty SAND with Gravel	SM	A	13.9	16	1	100.0	95.9	95.9	89.7	84.7	81.2	77.4	27.4	1.0
1.5																	1.5
2.0																	2.0
2.5																	2.5
3.0		B14S3	Light Brown, Silty SAND with Gravel	SM	A	12.2	Non-Plastic		100.0	93.7	90.6	73.4	62.1	52.2	40.8	17.2	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-14

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:39 PM by Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G027

SHEET NO.
14 of 131

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 15

Project: Gaines County Airport
Location: Connector Taxiway to Runway 17-35 at 32°40'35.40"N; 102°38'52.79"W
Date Drilled: 6/16/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger
C = Core

Depth (ft)	Soil Symbol	Sample No.	Laboratory Classification: Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits: LL	PI	Sieve Analysis, Percent Passing: 3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-15	1-7/8" HMAC		C												
0.5		B15S1	5-5/8" BASE. Brown, Silty, Clayey SAND with Gravel	SC - SM	A	9.0	24	6	100.0	94.0	88.2	69.2	59.4	50.4	41.4	13.9	0.5
1.0		B15S2	Dark Brown, Clayey SAND with Gravel	SC	A	10.0	25	9	100.0	92.8	90.2	74.6	68.1	65.3	62.4	20.8	1.0
1.5																	1.5
2.0																	2.0
2.5																	2.5
3.0		B15S3	Light Brown, Silty, Clayey SAND with Gravel	SC - SM	A	14.3	21	6	100.0	100.0	100.0	93.5	81.7	63.3	45.2	18.1	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-15

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 16

Project: Gaines County Airport
Location: Connector Taxiway to Runway 17-35 at 32°40'35.39"N; 102°38'51.21"W
Date Drilled: 6/16/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger
C = Core

Depth (ft)	Soil Symbol	Sample No.	Laboratory Classification: Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits: LL	PI	Sieve Analysis, Percent Passing: 3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-16	2" HMAC		C												
0.5		B16S1	7" BASE. Light Brown, Clayey SAND with Gravel	SC	A	11.0	22	9	100.0	96.9	95.5	83.0	70.3	61.2	51.3	17.7	0.5
1.0		B16S2	Dark Brown, Silty, Clayey SAND	SC - SM	A	8.1	16	4	100.0	100.0	97.5	94.1	90.2	87.6	84.3	25.9	1.0
1.5																	1.5
2.0																	2.0
2.5																	2.5
3.0		B16S3	Light Brown, Clayey SAND	SC	A	12.9	26	10	100.0	100.0	97.8	92.6	86.9	75.3	57.5	25.7	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-16

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:39 PM by Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G028

SHEET NO.
15 of 131

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 17

Project: Gaines County Airport
Location: Apron at 32°40'36.71"N; 102°38'49.82"W
Date Drilled: 6/16/2025

Boring Depth: 22 inches
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg LL	Atterberg PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-17	2" HMAC		C												
0.5		B17S1	9-1/2" BASE. Light Brown, Silty SAND with Gravel	SM	A	13.4	18	3	100.0	91.2	90.3	72.5	57.9	49.0	42.7	15.4	0.5
1.0																	1.0
1.5		B17S2	Brown, Silty SAND with Gravel	SM	A	14.6	Non-Plastic		100.0	98.1	96.5	87.2	77.2	68.7	59.3	22.8	1.5
2.0			*Boring terminated at 22 inches due to auger refusal. No groundwater was encountered.*														2.0
2.5																	2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

A-17

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 18

Project: Gaines County Airport
Location: Apron at 32°40'36.58"N; 102°38'47.50"W
Date Drilled: 6/16/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg LL	Atterberg PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-18	2-1/8" HMAC		C												
0.5		B18S1	8-7/8" BASE. Brown, Clayey SAND with Gravel	SC	A	12.9	23	8	100.0	97.5	96.3	79.8	66.7	57.0	48.7	20.0	0.5
1.0		B18S2	Dark Brown, Silty, Clayey SAND	SC - SM	A	13.1	19	6	100.0	100.0	100.0	94.6	91.2	89.1	86.6	34.7	1.0
1.5																	1.5
2.0																	2.0
2.5		B18S3	Brown, Silty SAND with Gravel	SM	A	12.1	Non-Plastic		100.0	98.6	97.2	84.1	74.3	69.4	64.2	29.3	2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0			*Boring terminated at 5 ft. No groundwater was encountered.*														5.0

A-18

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:40 PM by Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G029

SHEET NO.
16 of 131

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 19

Project: Gaines County Airport
Location: Apron at 32°40'35.20"N; 102°38'48.73"W
Date Drilled: 6/16/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	LL	PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-19	2-1/4" HMAC		C												
0.5		B19S1	9-1/4" BASE. Brown, Clayey SAND with Gravel	SC	A	8.3	25	11	100.0	93.2	90.0	70.6	57.1	46.5	36.8	13.8	0.5
1.0																	1.0
1.5		B19S2	Brown, Silty, Clayey SAND with Gravel	SC - SM	A	12.0	19	6	100.0	100.0	99.0	87.4	83.1	81.0	78.4	25.9	1.5
2.0																	2.0
2.5																	2.5
		B19S3	Brown, Silty, Clayey SAND with Gravel	SC - SM	A	13.6	19	6	100.0	97.0	94.7	88.1	81.6	75.3	62.8	18.3	
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-19

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 20

Project: Gaines County Airport
Location: Apron at 32°40'35.15"N; 102°38'47.44"W
Date Drilled: 6/16/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	LL	PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-20	2-1/8" HMAC		C												
0.5		B20S1	9-7/8" BASE. Light Brown, Silty SAND with Gravel	SM	A	8.7	Non-Plastic		100.0	99.0	96.2	77.5	62.4	49.7	39.1	13.4	0.5
1.0																	1.0
1.5		B20S2	Dark Brown, Silty, Clayey SAND	SC - SM	A	13.8	18	6	100.0	98.4	98.4	93.1	91.4	89.8	86.8	35.8	1.5
2.0																	2.0
2.5																	2.5
		B20S3	Brown, Silty SAND with Gravel	SM	A	13.9	Non-Plastic		100.0	100.0	96.3	90.7	82.5	78.1	69.4	27.3	
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-20

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:40 PM by Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G030

SHEET NO.
17 of 131

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 21

Project: Gaines County Airport
Location: Apron at 32°40'33.72"N; 102°38'49.72"W
Date Drilled: 6/16/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	LL	PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-21	2-1/8" HMAC		C												
0.5		B21S1	8-7/8" BASE. Brown, Silty, Clayey SAND with Gravel	SC - SM	A	8.6	24	6	100.0	100.0	99.0	83.1	65.2	51.2	40.5	14.1	0.5
1.0		B21S2	Brown, Silty, Clayey SAND	SC - SM	A	14.9	22	7	100.0	100.0	98.8	98.6	98.0	97.2	95.3	43.2	1.0
1.5																	1.5
2.0																	2.0
2.5																	2.5
		B21S3	Dark Brown, Clayey GRAVEL with Sand	GC	A	13.1	24	9	100.0	86.2	78.9	63.7	54.6	50.7	46.5	22.3	
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-21

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 22

Project: Gaines County Airport
Location: Apron at 32°40'33.60"N; 102°38'47.52"W
Date Drilled: 6/16/2025

Boring Depth: 5 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	LL	PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-22	2-5/8" HMAC		C												
0.5		B22S1	9-7/8" BASE. Brown, Clayey SAND with Gravel	SC	A	7.9	26	10	100.0	94.9	91.8	68.0	58.1	48.8	39.8	15.2	0.5
1.0																	1.0
1.5		B22S2	Dark Brown, Silty, Clayey SAND	SC - SM	A	10.9	19	4	100.0	100.0	100.0	96.4	93.1	91.3	88.1	32.6	1.5
2.0																	2.0
2.5																	2.5
		B22S3	Brown, Silty, Clayey SAND with Gravel	SC - SM	A	13.7	21	5	100.0	97.3	94.1	84.0	76.7	74.2	71.1	29.8	
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

Boring terminated at 5 ft. No groundwater was encountered.

A-22

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:40 PM by Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G031

SHEET NO.
18 of 131

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 23

Project: Gaines County Airport
Location: Parallel Taxiway D at 32°40'38.18"N; 102°38'52.45"W
Date Drilled: 6/16/2025

Boring Depth: 2.5 ft.
Water Level: N / A
Drilling Method: A = Auger
C = Core

Depth (ft)	Soil Symbol	Sample No.	Laboratory Classification: Material Description	Laboratory Classification: Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits: LL	Atterberg Limits: PI	Sieve Analysis, Percent Passing: 3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-23	1-3/8" HMAC		C												
0.5		B23S1	5-3/8" BASE. Brown, Silty, Clayey SAND with Gravel	SC - SM	A	13.8	20	5	100.0	100.0	99.4	87.8	76.5	66.9	57.1	17.3	0.5
1.0		B23S2	Dark Brown, Silty SAND	SM	A	11.3	22	1	100.0	98.5	97.9	95.1	92.4	90.1	87.2	31.8	1.0
1.5																	1.5
2.0																	2.0
2.5			*Boring terminated at 2.5 ft. No groundwater was encountered.*														2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

A-23

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 24

Project: Gaines County Airport
Location: Parallel Taxiway D at 32°40'16.46"N; 102°38'52.20"W
Date Drilled: 6/18/2025

Boring Depth: 2 ft.
Water Level: N / A
Drilling Method: A = Auger
C = Core

Depth (ft)	Soil Symbol	Sample No.	Laboratory Classification: Material Description	Laboratory Classification: Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits: LL	Atterberg Limits: PI	Sieve Analysis, Percent Passing: 3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-24	1-1/8" HMAC		C												
0.5		B24S1	9-3/8" BASE. Light Brown, Silty SAND with Gravel	SM	A	12.6	Non-Plastic		100.0	100.0	100.0	92.7	82.3	72.0	62.5	18.5	0.5
1.0		B24S2	Brown, Silty, Clayey SAND	SC - SM	A	10.4	19	6	100.0	100.0	100.0	95.0	91.8	88.7	85.0	32.5	1.0
1.5																	1.5
2.0			*Boring terminated at 2 ft. No groundwater was encountered.*														2.0
2.5																	2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

A-24

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:40 PM by Underwood, Lee
L:\GNC\Airfield Pavement Improvement Project 2026\F- CAD\PLANS\000-GNC-TX-0021-BORE.dwg

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2	LWU	11/02/2026	ADDENDUM 1
3			
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5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G032

SHEET NO.
19 of 131

Rodriguez Engineering Laboratories

Bore Log Data
Boring No. 25

Project: Gaines County Airport
Location: Parallel Taxiway D at 32°39'58.96"N; 102°38'51.96"W
Date Drilled: 6/18/2025

Boring Depth: 2 ft.
Water Level: N / A
Drilling Method: A = Auger, C = Core

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	LL	PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		C-25	1-1/4" HMAC		C												
0.5		B25S1	8-3/4" BASE. Light Brown, Silty SAND with Gravel	SM	A	15.6	Non-Plastic		100.0	97.2	95.3	86.8	76.8	66.9	58.9	19.5	0.5
1.0		B25S2	Brown, Silty, Clayey SAND with Gravel	SC - SM	A	13.4	19	6	100.0	96.1	92.5	75.0	69.2	67.8	65.5	29.9	1.0
1.5																	1.5
2.0			*Boring terminated at 2 ft. No groundwater was encountered.*														2.0
2.5																	2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

A-25

Rodriguez Engineering Laboratories

Bore Log Data
Test Pit No. 1

Project: Gaines County Airport
Location: Runway 8-26 at 32°40'42.63"N; 102°39'36.79"W
Date Drilled: 6/17/2025

Boring Depth: 19.5 inches
Water Level: N / A
Drilling Method: E = Excavatior

Depth (ft)	Soil Symbol	Sample No.	Material Description	Group Symbol	Drilling Method	Moisture Content (%)	LL	PI	3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		NS	1-1/2" HMAC		E												
0.5		TP1S1	8-1/2" BASE. Light Brown, Silty, Clayey SAND with Gravel	SC - SM	E	-	25	6	100.0	77.2	74.3	72.2	64.6	58.2	48.8	16.4	0.5
1.0		TP1S2	Light Brown, Clayey SAND with Gravel	SC	E	11.8	36	13	100.0	100.0	100.0	98.8	77.9	63.4	48.2	16.7	1.0
1.5																	1.5
2.0			*Test pit terminated at 19.5 inches. No groundwater was encountered.*														2.0
2.5																	2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

A-26

FOR REFERENCE ONLY

2

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:40 PM by Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G033

SHEET NO.
20 of 131

Rodriguez Engineering Laboratories

Bore Log Data
Test Pit No. 2

Project: Gaines County Airport
Location: Runway 8-26 at 32°40'42.83"N; 102°39'0.87"W
Date Drilled: 6/17/2025

Boring Depth: 18.5 inches
Water Level: N / A
Drilling Method: E = Excavator

Depth (ft)	Soil Symbol	Sample No.	Laboratory Classification: Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits: LL	PI	Sieve Analysis, Percent Passing: 3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		NS	1-1/4" HMAC		E												
0.5		TP2S1	7-1/4" BASE. Light Brown, Silty, Clayey SAND with Gravel	SC - SM	E	-	24	7	100.0	80.3	74.9	71.5	64.7	58.6	47.4	15.6	0.5
1.0		TP2S2	Dark Brown, Clayey SAND	SC	E	12.8	23	10	100.0	100.0	100.0	99.7	95.2	92.5	90.0	31.0	1.0
1.5			*Test pit terminated at 18.5 inches. No groundwater was encountered.*														1.5
2.0																	2.0
2.5																	2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

A-27

Rodriguez Engineering Laboratories

Bore Log Data
Test Pit No. 3

Project: Gaines County Airport
Location: Apron at 32°40'35.21"N; 102°38'49.77"W
Date Drilled: 6/17/2025

Boring Depth: 25 inches
Water Level: N / A
Drilling Method: E = Excavator

Depth (ft)	Soil Symbol	Sample No.	Laboratory Classification: Material Description	Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits: LL	PI	Sieve Analysis, Percent Passing: 3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		NS	3-1/2" HMAC		E												
0.5		TP3S1	5-1/4" BASE. Light Brown, Silty, Clayey SAND with Gravel	SC - SM	E	-	25	6	100.0	75.5	71.8	71.0	60.2	51.7	41.1	15.6	0.5
1.0		TP3S2	Dark Brown, Clayey SAND	SC	E	20.3	23	9	100.0	100.0	100.0	100.0	97.7	96.2	93.5	29.1	1.0
1.5			*Test pit terminated at 25 inches. No groundwater was encountered.*														1.5
2.0																	2.0
2.5																	2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

A-28

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FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:40 PM by: Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G034

SHEET NO.
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Rodriguez Engineering Laboratories

Bore Log Data
Test Pit No. 4

Project: Gaines County Airport
Location: Parallel Taxiway D at 32°40'27.15"N; 102°38'52.26"W
Date Drilled: 6/17/2025

Boring Depth: 16.25 inches
Water Level: N / A
Drilling Method: E = Excavator

Depth (ft)	Soil Symbol	Sample No.	Laboratory Classification: Material Description	Laboratory Classification: Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits: LL	Atterberg Limits: PI	Sieve Analysis, Percent Passing: 3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		NS	1-1/2" HMAC		E												
0.5		TP4S1	5-1/4" BASE. Light Brown, Silty, Clayey SAND with Gravel	SC -SM	E	-	25	5	100.0	82.6	76.2	74.0	66.3	59.9	50.4	17.8	0.5
1.0		TP4S2	Dark Brown, Clayey SAND	SC	E	7.0	22	9	100.0	100.0	100.0	100.0	97.6	96.0	93.7	29.7	1.0
1.5			*Test pit terminated at 16.25 inches. No groundwater was encountered.*														1.5
2.0																	2.0
2.5																	2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

A-29

Rodriguez Engineering Laboratories

Bore Log Data
Test Pit No. 5

Project: Gaines County Airport
Location: Parallel Taxiway D at 32°40'7.45"N; 102°38'52.08"W
Date Drilled: 6/17/2025

Boring Depth: 21.75 inches
Water Level: N / A
Drilling Method: E = Excavator

Depth (ft)	Soil Symbol	Sample No.	Laboratory Classification: Material Description	Laboratory Classification: Group Symbol	Drilling Method	Moisture Content (%)	Atterberg Limits: LL	Atterberg Limits: PI	Sieve Analysis, Percent Passing: 3"	7/8"	3/4"	3/8"	No.4	No.10	No.40	No.200	Depth (ft)
		NS	1" HMAC		E												
0.5		TP5S1	11" BASE. Light Brown, Silty, Clayey SAND with Gravel	SC - SM	E	-	25	5	100.0	83.7	78.3	76.3	69.5	63.0	54.0	18.1	0.5
1.0		TP5S2	Dark Brown, Clayey SAND	SC	E	15.8	24	11	100.0	100.0	100.0	99.9	94.4	91.5	88.5	36.3	1.0
1.5																	1.5
2.0			*Test pit terminated at 21.75 inches. No groundwater was encountered.*														2.0
2.5																	2.5
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0

A-30

FOR REFERENCE ONLY

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FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

Plotted October 30, 2026 @ 2:40 PM by Underwood, Lee
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WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

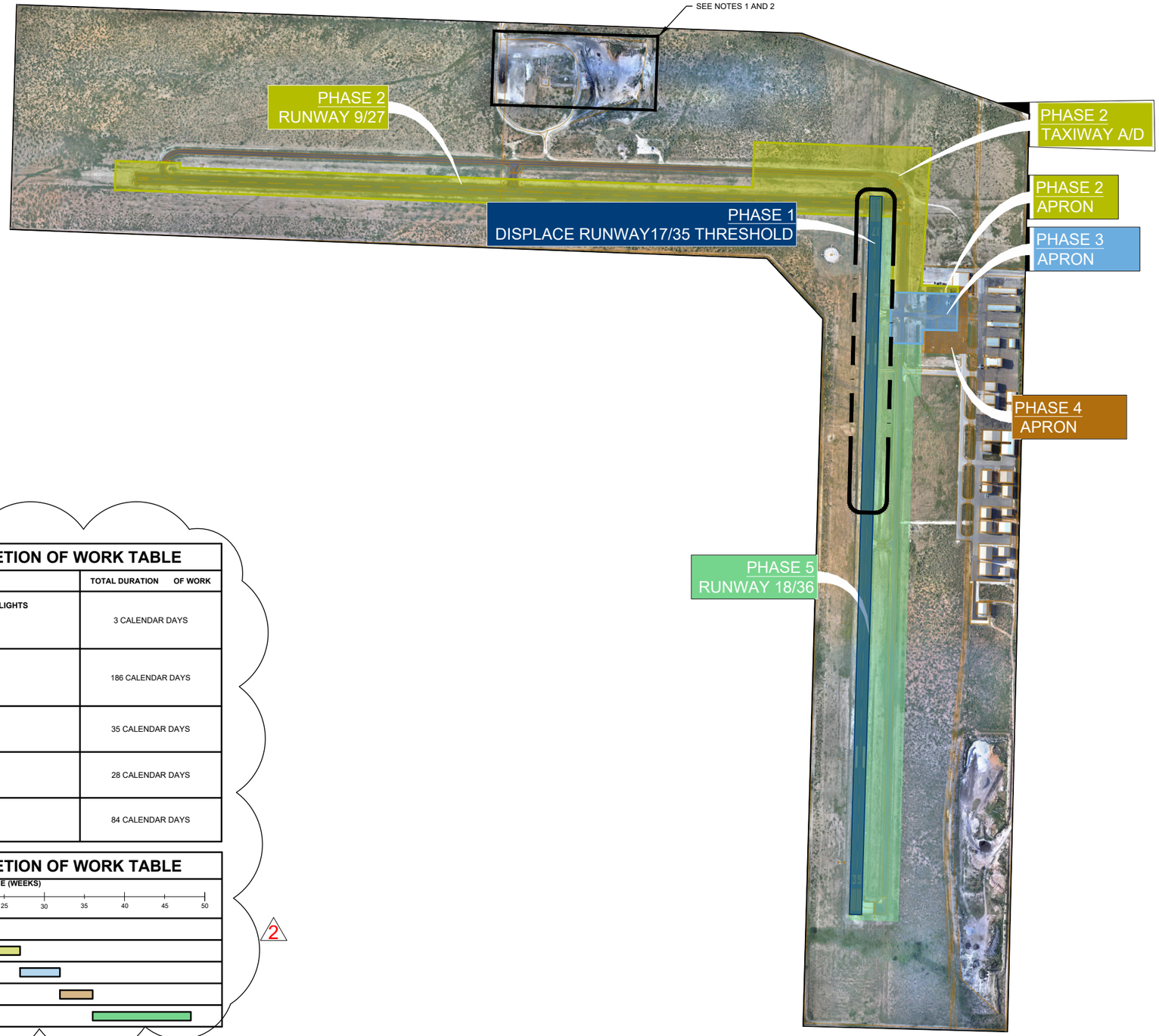
GEOTECHNICAL INVESTIGATION
BORE LOGS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G035

SHEET NO.
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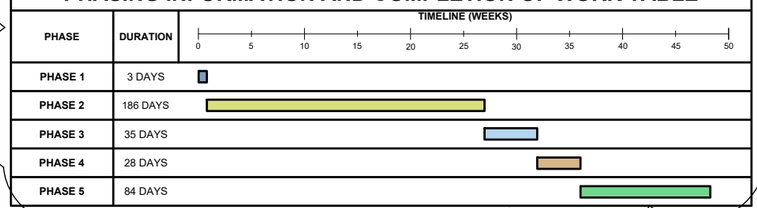
NOTES APPLICABLE TO ALL PHASES

1. WATER LOADING FACILITIES ARE AVAILABLE FOR CONTRACTOR USE. CONTRACTOR SHALL PAY AIRPORT OWNER $0.50 PER BARREL FOR WATER USED.
2. CONTRACTOR SHALL PLACE THE FOLLOWING MATERIALS NOT INCORPORATED IN THE CONSTRUCTION IN THIS AREA FOR AIRPORT OWNER'S FUTURE USE: ASPHALT MILLINGS, RAP MIXTURES, DIRT, AND BROKEN CONCRETE.
3. CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF ITEMS NOT LISTED ABOVE. DEMOLISHED ITEMS TO BE DISPOSED OF OFF SITE INCLUDE CULVERTS, SIGNS, AND ELECTRICAL MATERIALS.
4. TEMPORARY PAVEMENT MARKINGS SHALL BE PAID UNDER SPECIFICATION SECTION P-620.
5. BARRICADES, PROVIDING LIGHTED "X" CLOSURE MARKERS, COVERING SIGNS, PROVIDING FLAGMEN, REPAIR OR REPLACEMENT OF PAVEMENT DAMAGED BY CONTRACTOR ACTIVITIES, AND ANY OTHER WORK WITHOUT AN EXPLICIT PAY ITEM SHALL BE CONSIDERED PART OF THE MOBILIZATION COST.
6. THE ORIGINAL RUNWAY DESIGNATIONS (8/26 AND 17/35) WILL CHANGE TO 9/27 AND 18/35 DURING THIS PROJECT. DESIGNATIONS SHOWN ON THE PHASING DRAWINGS REFLECT THE CURRENT RUNWAY DESIGNATION OF RUNWAYS THAT ARE IN SERVICE.

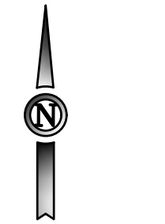
PHASING INFORMATION AND COMPLETION OF WORK TABLE

PHASE	DURATION	TOTAL DURATION OF WORK
PHASE 1	- COVER PAPI , SIGNS, THRESHOLD LIGHTS, AND RUNWAY EDGE LIGHTS - SET UP LIGHTED "X" - INSTALL TEMPORARY THRESHOLD LIGHTS - MOVE AMBER/CLEAR LENSES	3 CALENDAR DAYS
PHASE 2	- MIX ASPHALT WITH AGGREGATE BASE - SUB-GRADE PREPARATION - ASPHALT PAVEMENT SECTION CONSTRUCTION - DRAINAGE IMPROVEMENTS - ELECTRICAL WORK ASSOCIATED WITH NEW RUNWAY 9/27	186 CALENDAR DAYS
PHASE 3	-LIGHTING IMPROVEMENTS -GUIDANCE SIGN IMPROVEMENTS -PAVEMENT DEMO AND CONSTRUCTION OPERATIONS	35 CALENDAR DAYS
PHASE 4	-LIGHTING IMPROVEMENTS -GUIDANCE SIGN IMPROVEMENTS -APRON PAVEMENT IMPROVEMENTS	28 CALENDAR DAYS
PHASE 5	- RUNWAY 17/35 PAVEMENT MILL AND OVERLAY - TAXIWAY ASPHALT PAVEMENT DEMO AND CONSTRUCTION - DRAINAGE IMPROVEMENTS - SIGNAGE, LIGHTING, AND PAVEMENT MARKINGS	84 CALENDAR DAYS

PHASING INFORMATION AND COMPLETION OF WORK TABLE



2



400 0 400 800
HORIZ SCALE UNITS FEET 1 INCH = 800 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 10/30/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

CONSTRUCTION SAFETY AND PHASING PLAN
OVERALL PHASING

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
G050

SHEET NO.
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Plotted October 30, 2026 @ 2:40 PM by Underwood, Lee
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RADIO COMMUNICATIONS: CTAF - 122.8 MHz

WHEN ON OR NEAR THE AIRFIELD, ALL RADIO COMMUNICATIONS WILL USE THE FREQUENCY LISTED ABOVE.

1. COORDINATION

ALL COORDINATION WILL TAKE PLACE THROUGH THE RESIDENT PROJECT REPRESENTATIVE (RPR) AND AIRPORT OPERATOR. NO CLOSURES WITHIN THE MOVEMENT AREAS WILL BE PERMITTED WITHOUT A NOTAM IN PLACE FOR EACH SPECIFIC CLOSURE. PRIOR TO COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL GIVE 72 HOURS ADVANCE NOTICE TO THE RPR AND AIRPORT OPERATIONS FOR FILING OF ALL NOTAMS.

A WEEKLY CONSTRUCTION PROGRESS MEETING WILL BE REQUIRED TO DISCUSS ALL OPERATIONAL SAFETY TOPICS THAT HAVE BEEN AFFECTED OR WILL BE AFFECTED IN THE NEAR FUTURE. IN ATTENDANCE WILL BE THE CONTRACTOR, RPR, AND AIRPORT OPERATOR.

ANY CHANGES TO SCOPE OR SCHEDULE MUST BE NOTIFIED TO THE RPR AND GNC MANAGER. ALL PARTIES WILL EVALUATE THE IMPACT OF THE CHANGE AND WILL DETERMINE THE MEASURES NEEDED TO MAINTAIN A SAFE CONSTRUCTION SITE.

AIRPORT RUNWAYS AND TAXIWAYS SHOULD REMAIN IN USE BY AIRCRAFT TO THE MAXIMUM EXTENT POSSIBLE.

AIRCRAFT USE OF AREAS NEAR THE CONTRACTOR'S WORK SHOULD BE CONTROLLED TO MINIMIZE DISTURBANCE TO THE CONTRACTOR'S OPERATION.

CONSTRUCTION THAT IS WITHIN THE SAFETY AREA OF AN ACTIVE RUNWAY, TAXIWAY, OR APRON MUST BE PERFORMED WHEN THE RUNWAY, TAXIWAY, OR APRON IS CLOSED OR USE-RESTRICTED AND INITIATED ONLY WITH PRIOR PERMISSION FROM THE AIRPORT OPERATOR AND WITH PROPER NOTAMS IN PLACE.

THE RPR, CONTRACTING OFFICER, AIRPORT OPERATOR, OR OTHER DESIGNATED AIRPORT REPRESENTATIVE MAY ORDER THE CONTRACTOR TO SUSPEND OPERATIONS; MOVE PERSONNEL, EQUIPMENT, AND MATERIALS TO A SAFE LOCATION; BARRICADE ANY OPEN TRENCHES AND STAND BY UNTIL AIRCRAFT USE IS COMPLETED.

2. PHASING

THIS PROJECT CONSISTS OF FIVE PHASES. SEE CONSTRUCTION SAFETY DRAWINGS FOR PHASING REQUIREMENTS.

CONTRACTOR TO NOTIFY THE RPR AND AIRPORT OPERATOR IF A CHANGE IN SCHEDULE IS NEEDED.

3. AREAS AND OPERATIONS AFFECTED BY CONSTRUCTION ACTIVITY

ALL WORK WITHIN AIRPORT OPERATIONS AREA (AOA) SHALL CONFORM TO ADVISORY CIRCULAR 150/5370-2G, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION.

CONTRACTOR SHALL ADHERE TO REQUIREMENTS AS MENTIONED ON THIS SHEET, THE CONSTRUCTION SAFETY AND PHASING PLAN (CSPP), AND CONSTRUCTION SAFETY DRAWINGS. THESE REQUIREMENTS INCLUDE, BUT ARE NOT LIMITED TO, LIFE & SAFETY ACCESS ROUTES, AIRCRAFT ROUTES, PEDESTRIAN ROUTES, CONSTRUCTION ACCESS ROUTES, CONSTRUCTION LIMITS, AND BARRICADE LOCATIONS.

4. PROTECTION OF NAVIGATION AIDS (NAVAIDS)

NAVIGATIONAL AIDS MAY INCLUDE INSTRUMENT LANDING SYSTEM COMPONENTS AND VERY HIGH-FREQUENCY OMNIDIRECTIONAL RANGE, AIRPORT SURVEILLANCE RADAR. SUCH RESTRICTED AREAS ARE DEPICTED ON CONSTRUCTION PLANS.

DURING CONSTRUCTION, NO NAVAID EQUIPMENT WILL BE RELOCATED. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING NAVAIDS AND WILL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE AIRPORT.

5. CONTRACTOR ACCESS

CONTRACTOR HAS ACCESS TO TWO (2) GATES TO ENTER THE AIRPORT. SEE CONSTRUCTION SAFETY DRAWINGS FOR GATE LOCATION.

CONTRACTOR MOVEMENT SHALL BE RESTRICTED TO THE PRE-DETERMINED ACCESS ROUTES AS SHOWN ON CONSTRUCTION SAFETY DRAWINGS.

CONTRACTOR TO REPAIR DAMAGE TO AIRPORT FACILITIES, INCLUDING ROADS AND AIRFIELD PAVEMENTS, CAUSED BY CONSTRUCTION ACTIVITIES.

ALL VEHICLES AND EQUIPMENT OPERATING IN THE AOA MUST BE IDENTIFIED CLEARLY WITH 8-INCH (MINIMUM) BLOCK-TYPE CHARACTERS OF A CONTRASTING COLOR AND EASY TO READ. IN ADDITION, VEHICLES MUST DISPLAY IDENTIFICATION MEDIA, AS SPECIFIED IN THE APPROVED AIRPORT SECURITY PLAN.

ALL VEHICLES AND EQUIPMENT OPERATING IN THE AOA MUST HAVE FLAG (DAY ONLY) OR BEACON (DAY AND NIGHT) ATTACHED TO THE VEHICLE.

CONTRACTOR IS REQUIRED TO ADHERE TO ALL RULES AND REGULATIONS AS SET BY BRO AND ADVISORY CIRCULAR 150/5370-2G, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION.

VEHICLE TRAFFIC LOCATED IN OR CROSSING AN ACTIVE MOVEMENT AREA MUST, THROUGH PERSONAL OBSERVATION, CONFIRM THAT NO AIRCRAFT IS APPROACHING THE VEHICLE POSITION. CONTRACTOR PERSONNEL MAY OPERATE IN THE MOVEMENT AREA WITHOUT TWO-WAY RADIO COMMUNICATION PROVIDED A NOTAM IS ISSUED CLOSING THE AREA AND THE AREA IS PROPERLY MARKED TO PREVENT INCURSIONS. CONTINUOUS MONITORING IS REQUIRED ONLY WHEN EQUIPMENT MOVEMENT IS NECESSARY IN CERTAIN AREAS. CONTRACTOR SHALL NOT COMMUNICATE DIRECTLY WITH THE TOWER OR CTAF.

CONTRACTOR IS REQUIRED TO NOTIFY AND COORDINATE WITH THE RPR AND AIRPORT OPERATOR PRIOR TO ENTERING ANY ACTIVE SURFACE SAFETY AREAS OR OBJECT FREE AREAS.

CONTRACTOR, SUBCONTRACTOR, AND SUPPLIER EMPLOYEES OR ANY UNAUTHORIZED PERSONS ARE RESTRICTED FROM ENTERING AN AIRPORT AREA THAT WOULD BE HAZARDOUS.

CONTRACTOR MUST RETURN ALL EQUIPMENT TO STAGING AREA AT END OF DAY.

THERE WILL BE AIRPORT OPERATIONS GOING ON DURING CONSTRUCTION THAT ARE OUTSIDE OF THE CONSTRUCTION ZONE WHICH SHALL NOT STOP CONTRACTOR'S CONSTRUCTION ACTIVITY.

6. WILDLIFE MANAGEMENT

CONTRACTOR SHALL ADHERE TO ALL WILDLIFE MANAGEMENT PRACTICES AS STATED IN ADVISORY CIRCULAR 150/5200-33B, HAZARDOUS WILDLIFE ATTRACTIONS ON OR NEAR AIRPORTS, AND CERTALERT 98-08, GRASSES ATTRACTIVE TO HAZARDOUS WILDLIFE.

CONTRACTOR IS RESPONSIBLE FOR COMPLETING A DAILY INSPECTION FOR TRASH, FOREIGN OBJECTS, AND STANDING WATER ON THE CONSTRUCTION SITE THAT MIGHT ATTRACT WILDLIFE.

CONTRACTOR SHALL MAINTAIN ALL FENCES AND GATES THROUGHOUT THE PROJECT TO THE SATISFACTION OF THE RPR.

CONTRACTOR SHALL NOTIFY THE RPR WHEN A WILDLIFE SIGHTING HAS OCCURRED ON THE PROJECT SITE.

7. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT

CONTRACTOR SHALL KEEP ALL PAVEMENTS IN THE AOA INCLUDING APRONS, TAXIWAYS, AND RUNWAYS FREE FROM FOD AT ALL TIMES TO PREVENT ANY DEBRIS FROM BEING INGESTED INTO AN AIRCRAFT'S ENGINE OR ANY DEBRIS FROM BEING LAUNCHED DUE TO JET BLAST.

CONTRACTOR IS REQUIRED TO CONTINUOUSLY MONITOR AND MAINTAIN FOD TO THE SATISFACTION OF THE RPR.

PRIOR TO OPENING ANY PAVEMENT TO AIRCRAFT, THE CONTRACTOR, RPR, AND AIRPORT OPERATOR SHALL CONDUCT A SWEEP OF THE PAVEMENT TO VERIFY THAT THE PAVEMENT IS FREE FROM FOD.

7. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT (CONTINUED)

THE CONTRACTOR IS ADVISED THAT DUST CONTROL, CLEANUP OF ACTIVE PAVEMENTS, TRACKING DEBRIS ONTO ACTIVE PAVEMENT AND GENERAL JOBSITE CLEANLINESS IS A SERIOUS SAFETY CONCERN. FOREIGN OBJECT DEBRIS (FOD) IS CONSIDERED AS ANY ITEM THAT COULD POSSIBLY IMPACT THE OPERATIONS OF AN AIRPORT OR ROADWAY. FOD COULD CAUSE INJURY OR DEATH THROUGH INGESTION IN MOVING AIRCRAFT ENGINES. SPECIFIC ITEMS OF CONCERN INCLUDE, BUT ARE NOT LIMITED TO; ANY PACKAGING FROM MATERIAL INSTALLATION, GRAVEL LEFT ON ACTIVE PAVEMENTS, DUST TRACKED ONTO ACTIVE PAVEMENTS, HAND TOOLS, HARDWARE DROPPED, ETC.

8. HAZARDOUS MATERIAL (HAZMAT) MANAGEMENT

CONTRACTOR SHALL NOTIFY RPR AND AIRPORT EMERGENCY PERSONNEL IF HAZARDOUS MATERIALS ARE ENCOUNTERED ON THIS PROJECT.

9. NOTIFICATION OF CONSTRUCTION ACTIVITIES

AGENCY NAME	AGENCY TYPE	TELEPHONE
AIRPORT EMERGENCY	24 HOUR AIRPORT OPERATIONS	(432) 788-7657 OR 911
GAINES COUNTY SHERIFF DEPARTMENT	SHERIFF	(432) 758-9871 OR 911
SEMINOLE FIRE DEPARTMENT	FIRE RESCUE	(432) 758-9871 OR 911
SEMINOLE HOSPITAL DISTRUCT	HOSPITAL/URGENT CARE	(432) 758-5811 OR 911
WTC	ENGINEER	(432) 523-2181

BEFORE BEGINNING ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR MUST, THROUGH THE RPR AND AIRPORT OPERATOR, GIVE NOTICE USING THE NOTICE TO AIRMEN (NOTAM) SYSTEM OF PROPOSED LOCATION, TIME, AND DATE OF COMMENCEMENT OF CONSTRUCTION. THE NOTAM SHOULD STATE THAT "PERSONNEL AND EQUIPMENT ARE WORKING ADJACENT TO RUNWAY 18/36 AND ASSOCIATED TAXIWAY CONNECTORS." ALL NOTAMS SHALL BE ISSUED BY AIRPORT OPERATOR. UPON COMPLETION OF WORK AND RETURN OF ALL SUCH AREAS TO STANDARD CONDITIONS, THE CONTRACTOR MUST COORDINATE WITH THE RPR AND VERIFY THE CANCELLATION OF ALL NOTICES ISSUED VIA THE NOTAM SYSTEM. THROUGHOUT THE PROJECT DURATION , THE CONTRACTOR MUST:

A. BE AWARE OF AND UNDERSTAND THE SAFETY PROBLEMS AND HAZARDS DESCRIBED IN ADVISORY CIRCULAR 150/5370-2G, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION.
B. CONDUCT ACTIVITIES SO AS NOT TO VIOLATE ANY SAFETY STANDARDS CONTAINED IN ADVISORY CIRCULAR 150/5370-2G OR ANY OF THE REFERENCES THEREIN.
C. INSPECT ALL CONSTRUCTION AND STORAGE AREAS AS OFTEN AS NECESSARY TO BE AWARE OF CONDITIONS.
D. PROMPTLY TAKE ALL ACTIONS NECESSARY TO PREVENT OR REMEDY ANY UNSAFE OR POTENTIALLY UNSAFE CONDITIONS AS SOON AS THEY ARE DISCOVERED.
E. THE CONTRACTOR SHALL ADHERE TO THE REQUIREMENTS, PROVISIONS, AND PROCEDURES OUTLINED IN CONSTRUCTION SAFETY PHASING PLAN (SEE DIV. 6 OF THE CONTRACT DOCUMENTS).

ANY CHANGES TO SCOPE OR SCHEDULE MUST BE NOTIFIED TO THE RPR AND AIRPORT OPERATOR SO THAT NOTAMS CAN BE ISSUED, MAINTAINED, AND CANCELED.

IN AN EVENT OF AN EMERGENCY, CONTRACTOR SHALL NOTIFY THE RPR, AIRPORT OPERATOR AND 911.

10. INSPECTION REQUIREMENTS

CONTRACTOR SHALL COMPLETE A DAILY INSPECTION FOR SAFETY ON THE PROJECT SITE BY COMPLETING THE CHECKLIST PROVIDED IN ADVISORY CIRCULAR 150/5370-2G, APPENDIX D, CONSTRUCTION PROJECT DAILY SAFETY INSPECTION CHECKLIST.

THE CONTRACTOR, RPR, AND AIRPORT OPERATOR MUST PERFORM ONSITE INSPECTIONS THROUGHOUT THE PROJECT, WITH IMMEDIATE REMEDY OF ANY DEFICIENCIES, WHETHER CAUSED BY NEGLIGENCE, OVERSIGHT, OR SCOPE CHANGE.

CONTRACTOR SHALL COMPLETE A FINAL INSPECTION FOR SAFETY ON THE PROJECT SITE AT THE END OF EACH PHASE.

11. APPROACH CLEARANCE TO RUNWAYS

RUNWAY THRESHOLDS MUST PROVIDE AN UNOBSTRUCTED APPROACH SURFACE OVER EQUIPMENT AND MATERIALS. (REFER TO CHAPTER 3 IN ADVISORY CIRCULAR 150/5300-13B, AIRPORT DESIGN, FOR GUIDANCE.

12. RUNWAY AND TAXIWAY VISUAL AIDS

FLASHER BARRICADES, CLOSED 'X' MARKINGS AND RUNWAY CLOSURE MARKERS (RCMS) ARE TO BE PLACED AS DETAILED IN THE PLANS AND IN ALL DESIGNATED AREAS AS SHOWN ON THE CONSTRUCTION SAFETY DRAWINGS.

APPROVED FLASHER BARRICADES SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR.

CLOSED 'X' MARKINGS SHALL BE PROVIDED BY THE CONTRACTOR AND MAINTAINED BY THE CONTRACTOR. (RCMS) SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR.

CONTRACTOR TO COVER ALL TAXIWAY EDGE LIGHTS, TAXIWAY SIGNS, RUNWAY SIGNS, AND APRON EDGE LIGHTS FOR AREAS CLOSED BY NOTAM TO THE APPROVAL OF THE RPR.

13. MARKING AND SIGNS FOR ACCESS ROUTES

ALL REQUIRED SIGNS AND MARKINGS SHALL CONFORM TO ADVISORY CIRCULAR 150/5340-18G, STANDARD FOR AIRPORT SIGN SYSTEMS, OR THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

ALL SIGNS ADJACENT TO AREAS USED BY AIRCRAFT MUST COMPLY WITH THE FRANGIBLE REQUIREMENTS AS STATED IN ADVISORY CIRCULAR 150/5220-23A, FRANGIBLE CONNECTIONS.

14. HAZARD MARKINGS AND LIGHTING

PRIOR TO CLOSING ANY AREAS IN THE AOA TO AIRCRAFT OR EMERGENCY TRAFFIC, CONTRACTOR MUST CLEARLY DEFINE CLOSED AREAS WITH WARNING LIGHTS, BARRICADES, CLOSED 'X' MARKINGS, RCMS, AND FLAGS TO THE APPROVAL OF THE RPR. CONTRACTOR TO REFER TO CONSTRUCTION SAFETY DRAWINGS.

HAZARDOUS AREAS ON THE MOVEMENT AREA WILL BE MARKED WITH FLASHER BARRICADES. THESE BARRICADES RESTRICT ACCESS AND MAKE HAZARDS OBVIOUS TO AIRCRAFT, PERSONNEL, AND VEHICLES. DURING PERIODS OF LOW VISIBILITY AND AT NIGHT, IDENTIFY HAZARDOUS AREAS WITH RED FLASHING LIGHTS.

OPEN TRENCHES AND EXCAVATIONS MUST BE PROMINENTLY MARKED WITH RED OR ORANGE FLAGS AND LIGHTS AS APPROVED BY THE RPR.

15. PROTECTION OF RUNWAY AND TAXIWAY AREAS

SAFETY AREAS - CONTRACTOR SHALL NOT IMPEDE ON THE SAFETY AREAS WITHOUT A CLOSURE OF THE RUNWAY/TAXIWAY BY MEANS OF A NOTAM.

OBJECT FREE AREAS - CONTRACTOR SHALL NOT PLACE EQUIPMENT, MATERIAL, OR STOCKPILES IN THIS AREA. ALL OBJECTS OR MATERIALS ADJACENT TO THIS AREA SHALL BE PROPERLY MARKED/LIT PER ADVISORY CIRCULAR 150/5370-2G. CONTRACTOR CANNOT WORK IN ACTIVE TAXIWAY OBJECT FREE AREA WITHOUT WING WALKERS TO MAINTAIN A 5' CLEARANCE FROM THE WINGSPAN OF THE AIRCRAFT TO CONSTRUCTION EQUIPMENT OR MATERIAL.

OBSTACLE FREE ZONE- CONTRACTOR TO PREVENT PERSONNEL, MATERIAL, AND/OR EQUIPMENT FROM PENETRATING THE OBSTACLE FREE ZONE AS DEFINED IN ADVISORY CIRCULAR 150/5300-13B.

16. OTHER LIMITATIONS ON CONSTRUCTION

PROHIBITING OPEN-FLAME WELDING OR TORCH CUTTING OPERATIONS UNLESS ADEQUATE FIRE SAFETY PRECAUTIONS ARE PROVIDED AND THESE OPERATIONS HAVE BEEN AUTHORIZED BY THE AIRPORT OPERATOR (AS TAILORED TO CONFORM TO LOCAL REQUIREMENTS AND RESTRICTIONS).

PROMINENTLY MARKING OPEN TRENCHES, EXCAVATIONS, AND STOCKPILED MATERIALS AT THE CONSTRUCTION AND LIGHTING THESE OBSTACLES DURING HOURS OF RESTRICTED VISIBILITY AND DARKNESS.

MARKING AND LIGHTING CLOSED, DECEPTIVE, AND HAZARDOUS AREAS ON AIRPORTS, AS APPROPRIATE. CONSTRAINING STOCKPILED MATERIAL TO PREVENT ITS MOVEMENT AS A RESULT OF THE MAXIMUM ANTICIPATED AIRCRAFT BLAST AND FORECAST WIND CONDITIONS.

NO USE OF TALL EQUIPMENTS (CRANES, CONCRETE PUMPS, AND SO ON) UNLESS A FAA 7460-1 DETERMINATION LETTER IS ISSUED FOR SUCH EQUIPMENT.

NO USE OF ELECTRICAL BLASTING CAPS ON OR WITHIN 1,000' OF THE AIRPORT PROPERTY.

NO USE OF FLARE POTS WITHIN THE AOA.

17. DUST CONTROL

CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST FROM THE CONSTRUCTION SITE AT ALL TIMES. CONTRACTOR SHALL HAVE A WATER TRUCK AND OPERATOR AVAILABLE 24 HOURS A DAY TO CONTROL DUST. THE PROJECT'S LOCATION IS NEAR ACTIVE RUNWAYS AND HIGHWAYS AND IS IN A LOCATION THAT EXPERIENCES HIGH WIND. IT IS CRITICAL FOR THE CONTRACTOR TO KEEP DUST TO AN ABSOLUTE MINIMUM BOTH DURING CONSTRUCTION, AND AFTER CONSTRUCTION UNTIL THE EXPOSED SURFACES CONTAIN SUSTAINABLE VEGETATION. CONTRACTOR SHALL PROVIDE THE RpR AND AIRPORT OPERATor WITH A CONTACT FOR 24 HOUR DUST CONTROL.

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

PHASING NOTES

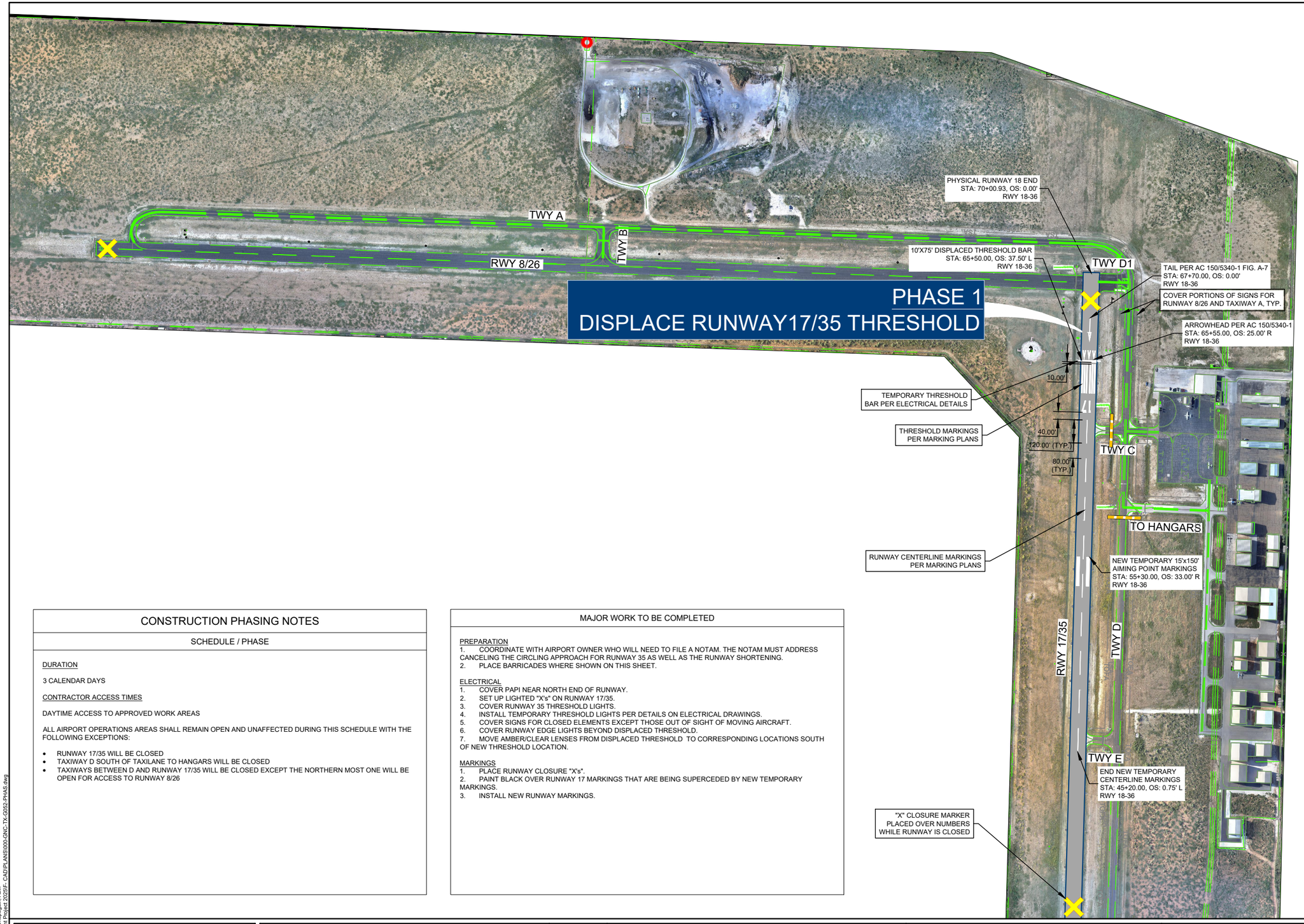
STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO. 10023442

SHEET NAME G051

SHEET NO. 24 of 131

Plotted: July 29, 2026 @ 7:46 PM by Chapagain, Abin
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250 0 250 500

HORIZ SCALE UNITS FEET 1 INCH = 500 FEET

PHASING LEGEND

- LIFE & SAFETY ROUTE
- AIRCRAFT TAXI ROUTE
- PEDESTRIAN ROUTE
- CONTRACTOR HAUL ROUTE (2 WAY TRAFFIC)
- CONTRACTOR HAUL ROUTE (1 WAY TRAFFIC)
- RSA — RUNWAY SAFETY AREA
- ROFA — RUNWAY OBJECT FREE AREA
- TSA — TAXIWAY SAFETY AREA
- TOFA — TAXIWAY OBJECT FREE AREA
- RPZ — RUNWAY PROTECTION ZONE
- NAVAID CRITICAL AREA
- X — AOA FENCE
- FLASHER BARRICADE
- RUNWAY CLOSURE MARKER OVER NUMBERS
- FLAGMAN / GATE GUARD
- TAXIWAY CLOSURE MARKER
- CONTRACTOR GATE ACCESS

CONSTRUCTION PHASING NOTES

SCHEDULE / PHASE

DURATION

3 CALENDAR DAYS

CONTRACTOR ACCESS TIMES

DAYTIME ACCESS TO APPROVED WORK AREAS

ALL AIRPORT OPERATIONS AREAS SHALL REMAIN OPEN AND UNAFFECTED DURING THIS SCHEDULE WITH THE FOLLOWING EXCEPTIONS:

- RUNWAY 17/35 WILL BE CLOSED
- TAXIWAY D SOUTH OF TAXILANE TO HANGARS WILL BE CLOSED
- TAXIWAYS BETWEEN D AND RUNWAY 17/35 WILL BE CLOSED EXCEPT THE NORTHERN MOST ONE WILL BE OPEN FOR ACCESS TO RUNWAY 8/26

MAJOR WORK TO BE COMPLETED

PREPARATION
1. COORDINATE WITH AIRPORT OWNER WHO WILL NEED TO FILE A NOTAM. THE NOTAM MUST ADDRESS CANCELING THE CIRCLING APPROACH FOR RUNWAY 35 AS WELL AS THE RUNWAY SHORTENING.
2. PLACE BARRICADES WHERE SHOWN ON THIS SHEET.

ELECTRICAL
1. COVER PAPI NEAR NORTH END OF RUNWAY.
2. SET UP LIGHTED "X's" ON RUNWAY 17/35.
3. COVER RUNWAY 35 THRESHOLD LIGHTS.
4. INSTALL TEMPORARY THRESHOLD LIGHTS PER DETAILS ON ELECTRICAL DRAWINGS.
5. COVER SIGNS FOR CLOSED ELEMENTS EXCEPT THOSE OUT OF SIGHT OF MOVING AIRCRAFT.
6. COVER RUNWAY EDGE LIGHTS BEYOND DISPLACED THRESHOLD.
7. MOVE AMBER/CLEAR LENSES FROM DISPLACED THRESHOLD TO CORRESPONDING LOCATIONS SOUTH OF NEW THRESHOLD LOCATION.

MARKINGS
1. PLACE RUNWAY CLOSURE "X's".
2. PAINT BLACK OVER RUNWAY 17 MARKINGS THAT ARE BEING SUPERCEDED BY NEW TEMPORARY MARKINGS.
3. INSTALL NEW RUNWAY MARKINGS.

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP:

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

CONSTRUCTION SAFETY AND PHASING DRAWING PHASE 1

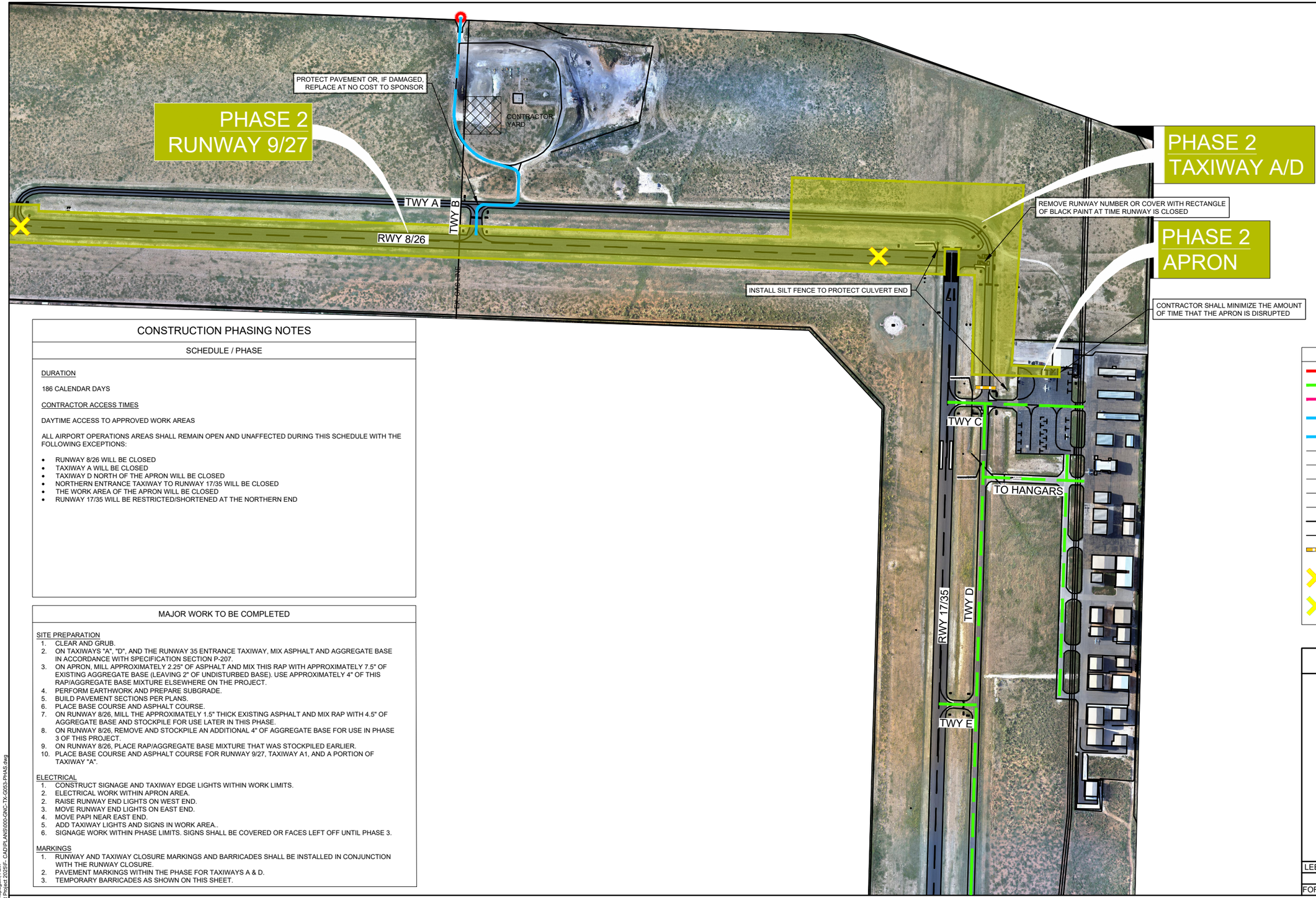
STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

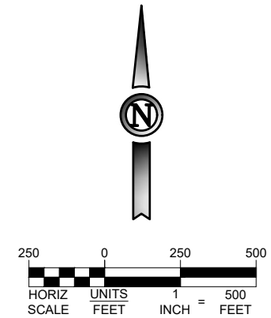
WOOLPERT PROJ. NO. 10023442

SHEET NAME G052

SHEET NO. 25 of 131

Plotted: July 29, 2026 @ 7:47 PM by: Chapagain, Abin
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CONSTRUCTION PHASING NOTES

SCHEDULE / PHASE

DURATION

186 CALENDAR DAYS

CONTRACTOR ACCESS TIMES

DAYTIME ACCESS TO APPROVED WORK AREAS

ALL AIRPORT OPERATIONS AREAS SHALL REMAIN OPEN AND UNAFFECTED DURING THIS SCHEDULE WITH THE FOLLOWING EXCEPTIONS:

- RUNWAY 8/26 WILL BE CLOSED
- TAXIWAY A WILL BE CLOSED
- TAXIWAY D NORTH OF THE APRON WILL BE CLOSED
- NORTHERN ENTRANCE TAXIWAY TO RUNWAY 17/35 WILL BE CLOSED
- THE WORK AREA OF THE APRON WILL BE CLOSED
- RUNWAY 17/35 WILL BE RESTRICTED/SHORTENED AT THE NORTHERN END

MAJOR WORK TO BE COMPLETED

SITE PREPARATION

1. CLEAR AND GRUB.
2. ON TAXIWAYS "A", "D", AND THE RUNWAY 35 ENTRANCE TAXIWAY, MIX ASPHALT AND AGGREGATE BASE IN ACCORDANCE WITH SPECIFICATION SECTION P-207.
3. ON APRON, MILL APPROXIMATELY 2.25" OF ASPHALT AND MIX THIS RAP WITH APPROXIMATELY 7.5" OF EXISTING AGGREGATE BASE (LEAVING 2" OF UNDISTURBED BASE). USE APPROXIMATELY 4" OF THIS RAP/AGGREGATE BASE MIXTURE ELSEWHERE ON THE PROJECT.
4. PERFORM EARTHWORK AND PREPARE SUBGRADE.
5. BUILD PAVEMENT SECTIONS PER PLANS.
6. PLACE BASE COURSE AND ASPHALT COURSE.
7. ON RUNWAY 8/26, MILL THE APPROXIMATELY 1.5" THICK EXISTING ASPHALT AND MIX RAP WITH 4.5" OF AGGREGATE BASE AND STOCKPILE FOR USE LATER IN THIS PHASE.
8. ON RUNWAY 8/26, REMOVE AND STOCKPILE AN ADDITIONAL 4" OF AGGREGATE BASE FOR USE IN PHASE 3 OF THIS PROJECT.
9. ON RUNWAY 8/26, PLACE RAP/AGGREGATE BASE MIXTURE THAT WAS STOCKPILED EARLIER.
10. PLACE BASE COURSE AND ASPHALT COURSE FOR RUNWAY 9/27, TAXIWAY A1, AND A PORTION OF TAXIWAY "A".

ELECTRICAL

1. CONSTRUCT SIGNAGE AND TAXIWAY EDGE LIGHTS WITHIN WORK LIMITS.
2. ELECTRICAL WORK WITHIN APRON AREA.
2. RAISE RUNWAY END LIGHTS ON WEST END.
3. MOVE RUNWAY END LIGHTS ON EAST END.
4. MOVE PAPI NEAR EAST END.
5. ADD TAXIWAY LIGHTS AND SIGNS IN WORK AREA..
6. SIGNAGE WORK WITHIN PHASE LIMITS. SIGNS SHALL BE COVERED OR FACES LEFT OFF UNTIL PHASE 3.

MARKINGS

1. RUNWAY AND TAXIWAY CLOSURE MARKINGS AND BARRICADES SHALL BE INSTALLED IN CONJUNCTION WITH THE RUNWAY CLOSURE.
2. PAVEMENT MARKINGS WITHIN THE PHASE FOR TAXIWAYS A & D.
3. TEMPORARY BARRICADES AS SHOWN ON THIS SHEET.

PHASING LEGEND

- LIFE & SAFETY ROUTE
- AIRCRAFT TAXI ROUTE
- PEDESTRIAN ROUTE
- CONTRACTOR HAUL ROUTE (2 WAY TRAFFIC)
- CONTRACTOR HAUL ROUTE (1 WAY TRAFFIC)
- RSA — RUNWAY SAFETY AREA
- ROFA — RUNWAY OBJECT FREE AREA
- TSA — TAXIWAY SAFETY AREA
- TOFA — TAXIWAY OBJECT FREE AREA
- RPZ — RUNWAY PROTECTION ZONE
- NAVAID CRITICAL AREA
- X — AOA FENCE
- FLASHER BARRICADE
- PAINTED RUNWAY CLOSURE MARKER
- FLAGMAN / GATE GUARD
- TAXIWAY CLOSURE MARKER
- CONTRACTOR GATE ACCESS

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

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1	LWU	7/29/2026	ISSUED FOR BID
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

CONSTRUCTION SAFETY AND PHASING DRAWING PHASE 2

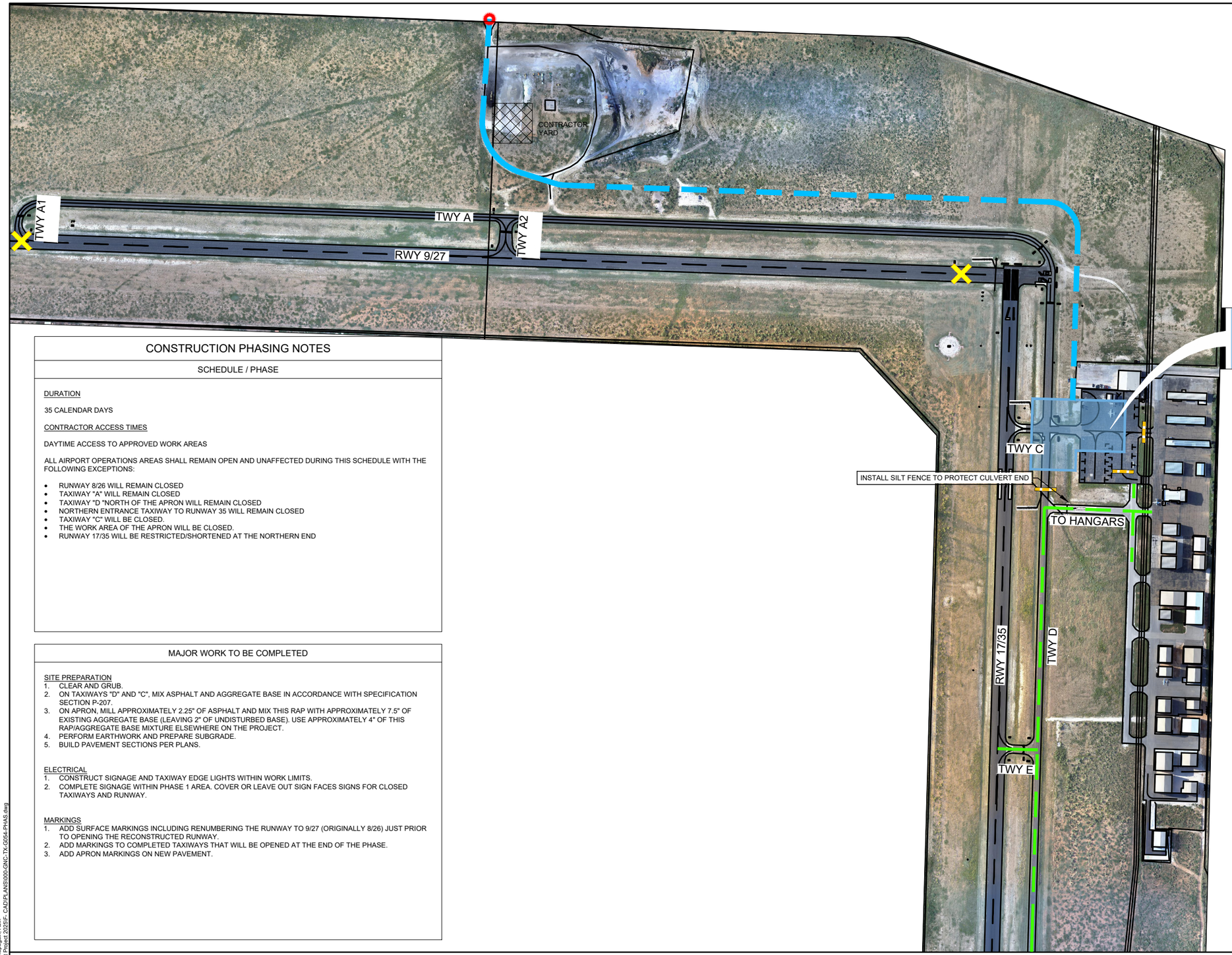
STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO. 10023442

SHEET NAME G053

SHEET NO. 26 of 131

Plotted: July 29, 2026 @ 7:47 PM by: Chayagan, Abin
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250 0 250 500

HORIZ SCALE 1 INCH = 500 FEET UNITS FEET

CONSTRUCTION PHASING NOTES

SCHEDULE / PHASE

DURATION

35 CALENDAR DAYS

CONTRACTOR ACCESS TIMES

DAYTIME ACCESS TO APPROVED WORK AREAS

ALL AIRPORT OPERATIONS AREAS SHALL REMAIN OPEN AND UNAFFECTED DURING THIS SCHEDULE WITH THE FOLLOWING EXCEPTIONS:

- RUNWAY 8/26 WILL REMAIN CLOSED
- TAXIWAY "A" WILL REMAIN CLOSED
- TAXIWAY "D "NORTH OF THE APRON WILL REMAIN CLOSED
- NORTHERN ENTRANCE TAXIWAY TO RUNWAY 35 WILL REMAIN CLOSED
- TAXIWAY "C" WILL BE CLOSED.
- THE WORK AREA OF THE APRON WILL BE CLOSED.
- RUNWAY 17/35 WILL BE RESTRICTED/SHORTENED AT THE NORTHERN END

MAJOR WORK TO BE COMPLETED

SITE PREPARATION
1. CLEAR AND GRUB.
2. ON TAXIWAYS "D" AND "C", MIX ASPHALT AND AGGREGATE BASE IN ACCORDANCE WITH SPECIFICATION SECTION P-207.
3. ON APRON, MILL APPROXIMATELY 2.25" OF ASPHALT AND MIX THIS RAP WITH APPROXIMATELY 7.5" OF EXISTING AGGREGATE BASE (LEAVING 2" OF UNDISTURBED BASE). USE APPROXIMATELY 4" OF THIS RAP/AGGREGATE BASE MIXTURE ELSEWHERE ON THE PROJECT.
4. PERFORM EARTHWORK AND PREPARE SUBGRADE.
5. BUILD PAVEMENT SECTIONS PER PLANS.

ELECTRICAL
1. CONSTRUCT SIGNAGE AND TAXIWAY EDGE LIGHTS WITHIN WORK LIMITS.
2. COMPLETE SIGNAGE WITHIN PHASE 1 AREA. COVER OR LEAVE OUT SIGN FACES SIGNS FOR CLOSED TAXIWAYS AND RUNWAY.

MARKINGS
1. ADD SURFACE MARKINGS INCLUDING RENUMBERING THE RUNWAY TO 9/27 (ORIGINALLY 8/26) JUST PRIOR TO OPENING THE RECONSTRUCTED RUNWAY.
2. ADD MARKINGS TO COMPLETED TAXIWAYS THAT WILL BE OPENED AT THE END OF THE PHASE.
3. ADD APRON MARKINGS ON NEW PAVEMENT.

PHASING LEGEND

- LIFE & SAFETY ROUTE
- AIRCRAFT TAXI ROUTE
- PEDESTRIAN ROUTE
- CONTRACTOR HAUL ROUTE (2 WAY TRAFFIC)
- CONTRACTOR HAUL ROUTE (1 WAY TRAFFIC)
- RSA — RUNWAY SAFETY AREA
- ROFA — RUNWAY OBJECT FREE AREA
- TSA — TAXIWAY SAFETY AREA
- TOFA — TAXIWAY OBJECT FREE AREA
- RPZ — RUNWAY PROTECTION ZONE
- NAVAID CRITICAL AREA
- X — AOA FENCE
- FLASHER BARRICADE
- PAINTED RUNWAY CLOSURE MARKER
- FLAGMAN / GATE GUARD
- TAXIWAY CLOSURE MARKER
- CONTRACTOR GATE ACCESS

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

CONSTRUCTION SAFETY AND PHASING DRAWING PHASE 3

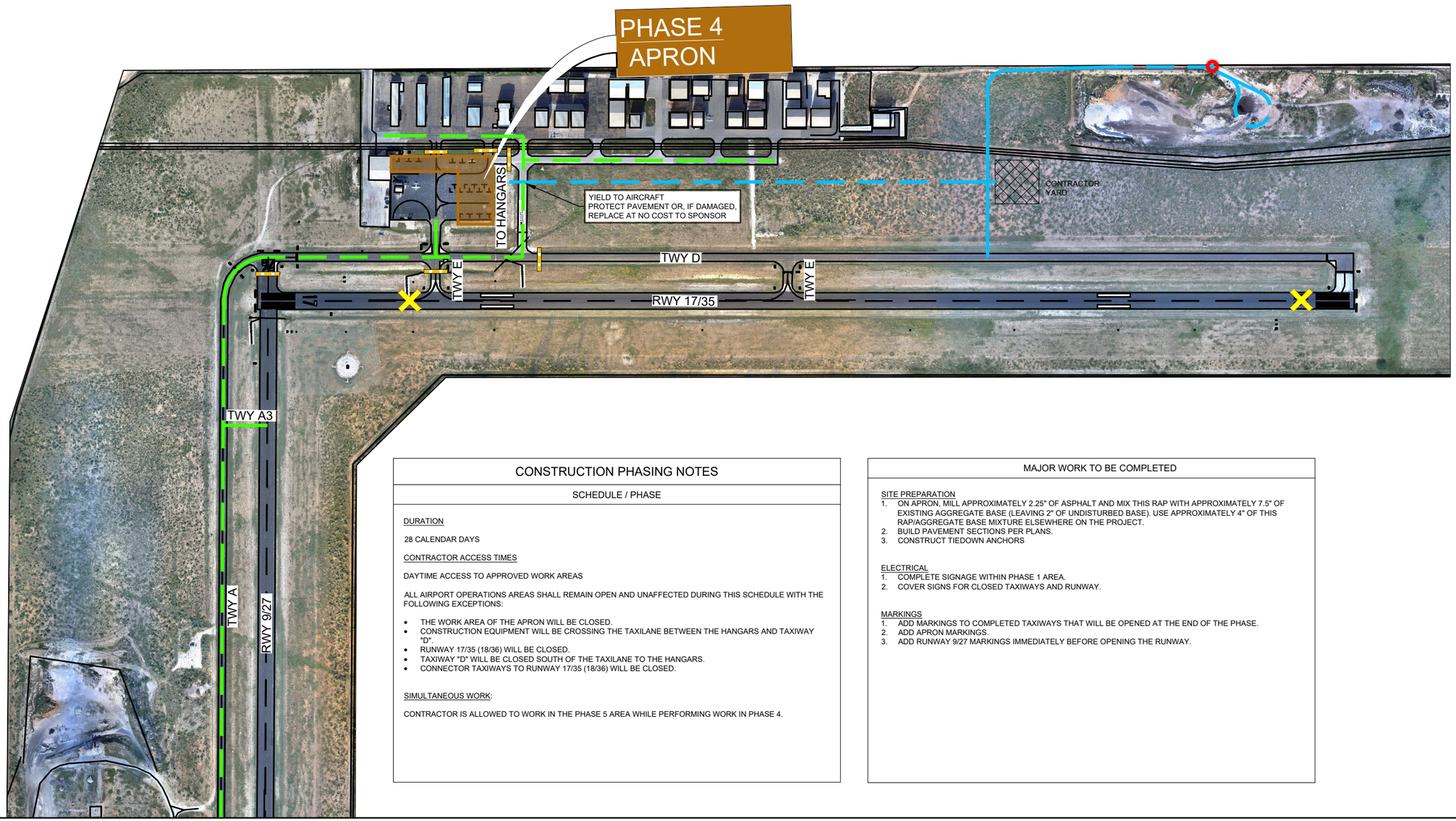
STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO. 10023442

SHEET NAME G054

SHEET NO. 27 of 131

Plotted: July 29, 2026 @ 7:47 PM by: Chagagan, Abin
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PHASING LEGEND

- LIFE & SAFETY ROUTE
- AIRCRAFT TAXI ROUTE
- PEDESTRIAN ROUTE
- CONTRACTOR HAUL ROUTE (2 WAY TRAFFIC)
- CONTRACTOR HAUL ROUTE (1 WAY TRAFFIC)
- RSA — RUNWAY SAFETY AREA
- ROFA — RUNWAY OBJECT FREE AREA
- TSA — TAXIWAY SAFETY AREA
- TOFA — TAXIWAY OBJECT FREE AREA
- RPZ — RUNWAY PROTECTION ZONE
- NAVAID CRITICAL AREA
- X — AOA FENCE
- FLASHER BARRICADE
- PAINTED RUNWAY CLOSURE MARKER
- FLAGMAN / GATE GUARD
- TAXIWAY CLOSURE MARKER
- CONTRACTOR GATE ACCESS

N

250 0 250 500

HORIZ SCALE 1 INCH = 500 FEET

CONSTRUCTION PHASING NOTES

SCHEDULE / PHASE

DURATION

28 CALENDAR DAYS

CONTRACTOR ACCESS TIMES

DAYTIME ACCESS TO APPROVED WORK AREAS

ALL AIRPORT OPERATIONS AREAS SHALL REMAIN OPEN AND UNAFFECTED DURING THIS SCHEDULE WITH THE FOLLOWING EXCEPTIONS:

- THE WORK AREA OF THE APRON WILL BE CLOSED.
- CONSTRUCTION EQUIPMENT WILL BE CROSSING THE TAXILANE BETWEEN THE HANGARS AND TAXIWAY "D".
- RUNWAY 17/35 (18/36) WILL BE CLOSED.
- TAXIWAY "D" WILL BE CLOSED SOUTH OF THE TAXILANE TO THE HANGARS.
- CONNECTOR TAXIWAYS TO RUNWAY 17/35 (18/36) WILL BE CLOSED.

SIMULTANEOUS WORK:

CONTRACTOR IS ALLOWED TO WORK IN THE PHASE 5 AREA WHILE PERFORMING WORK IN PHASE 4.

MAJOR WORK TO BE COMPLETED

SITE PREPARATION

1. ON APRON, MILL APPROXIMATELY 2.25" OF ASPHALT AND MIX THIS RAP WITH APPROXIMATELY 7.5" OF EXISTING AGGREGATE BASE (LEAVING 2" OF UNDISTURBED BASE). USE APPROXIMATELY 4" OF THIS RAP/AGGREGATE BASE MIXTURE ELSEWHERE ON THE PROJECT.
2. BUILD PAVEMENT SECTIONS PER PLANS.
3. CONSTRUCT TIEDOWN ANCHORS

ELECTRICAL

1. COMPLETE SIGNAGE WITHIN PHASE 1 AREA.
2. COVER SIGNS FOR CLOSED TAXIWAYS AND RUNWAY.

MARKINGS

1. ADD MARKINGS TO COMPLETED TAXIWAYS THAT WILL BE OPENED AT THE END OF THE PHASE.
2. ADD APRON MARKINGS.
3. ADD RUNWAY 9/27 MARKINGS IMMEDIATELY BEFORE OPENING THE RUNWAY.

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: Z.C.A.

ISSUE RECORD

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6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

CONSTRUCTION SAFETY AND PHASING DRAWING PHASE 4

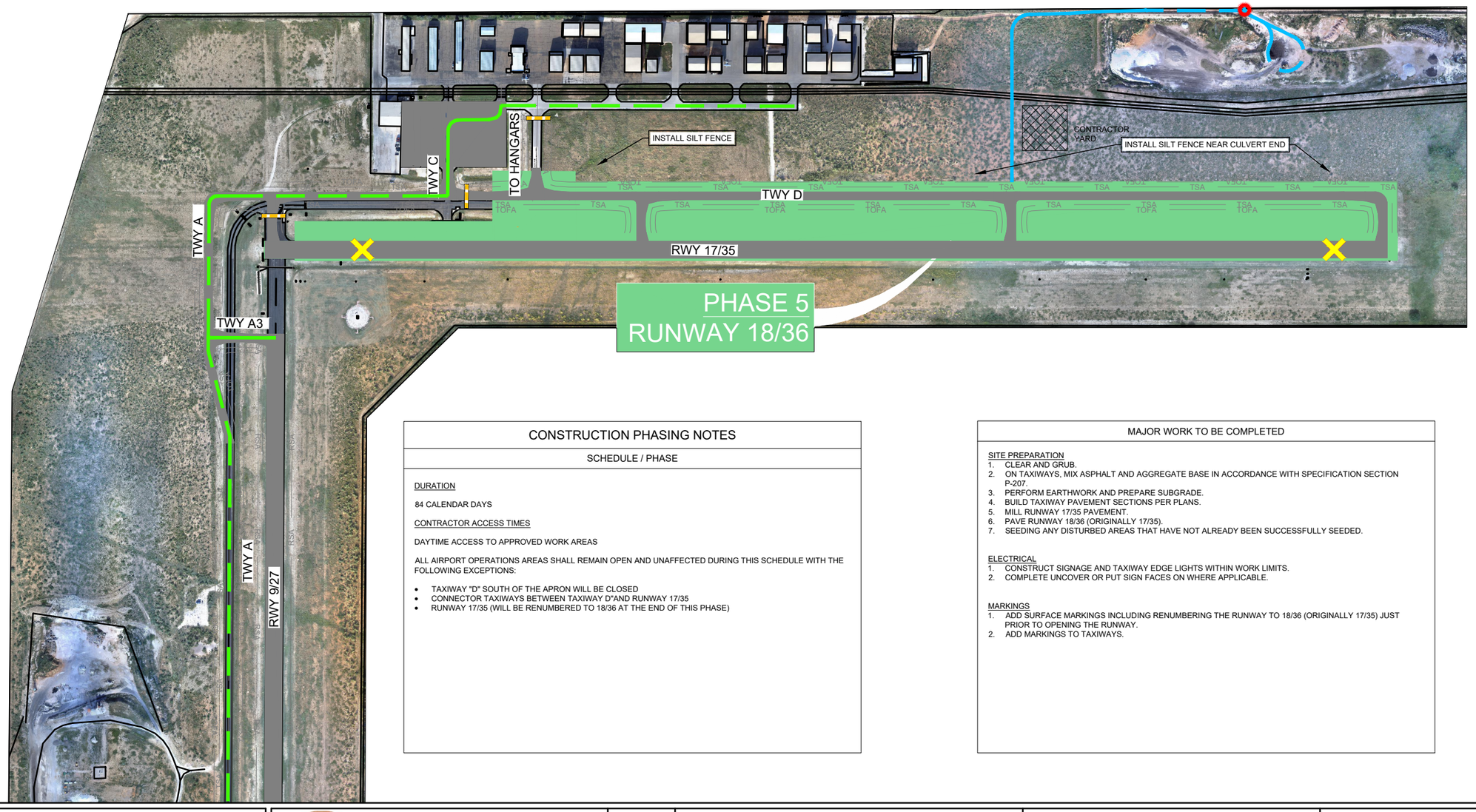
STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO. 10023442

SHEET NAME G055

SHEET NO. 28 of 131

Plotted: July 29, 2026 @ 7:47 PM by: Chanagsan, Abin
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PHASE 5
RUNWAY 18/36

PHASING LEGEND

- LIFE & SAFETY ROUTE
- AIRCRAFT TAXI ROUTE
- PEDESTRIAN ROUTE
- CONTRACTOR HAUL ROUTE (2 WAY TRAFFIC)
- CONTRACTOR HAUL ROUTE (1 WAY TRAFFIC)
- RSA — RUNWAY SAFETY AREA
- ROFA — RUNWAY OBJECT FREE AREA
- TSA — TAXIWAY SAFETY AREA
- TOFA — TAXIWAY OBJECT FREE AREA
- RPZ — RUNWAY PROTECTION ZONE
- NAVAID CRITICAL AREA
- X — AOA FENCE
- FLASHER BARRICADE
- PAINTED RUNWAY CLOSURE MARKER
- TAXIWAY CLOSURE MARKER
- FLAGMAN / GATE GUARD
- CONTRACTOR GATE ACCESS

CONSTRUCTION PHASING NOTES

SCHEDULE / PHASE

DURATION

84 CALENDAR DAYS

CONTRACTOR ACCESS TIMES

DAYTIME ACCESS TO APPROVED WORK AREAS

ALL AIRPORT OPERATIONS AREAS SHALL REMAIN OPEN AND UNAFFECTED DURING THIS SCHEDULE WITH THE FOLLOWING EXCEPTIONS:

- TAXIWAY "D" SOUTH OF THE APRON WILL BE CLOSED
- CONNECTOR TAXIWAYS BETWEEN TAXIWAY D"AND RUNWAY 17/35
- RUNWAY 17/35 (WILL BE RENUMBERED TO 18/36 AT THE END OF THIS PHASE)

MAJOR WORK TO BE COMPLETED

SITE PREPARATION
1. CLEAR AND GRUB.
2. ON TAXIWAYS, MIX ASPHALT AND AGGREGATE BASE IN ACCORDANCE WITH SPECIFICATION SECTION P-207.
3. PERFORM EARTHWORK AND PREPARE SUBGRADE.
4. BUILD TAXIWAY PAVEMENT SECTIONS PER PLANS.
5. MILL RUNWAY 17/35 PAVEMENT.
6. PAVE RUNWAY 18/36 (ORIGINALLY 17/35).
7. SEEDING ANY DISTURBED AREAS THAT HAVE NOT ALREADY BEEN SUCCESSFULLY SEEDED.

ELECTRICAL
1. CONSTRUCT SIGNAGE AND TAXIWAY EDGE LIGHTS WITHIN WORK LIMITS.
2. COMPLETE UNCOVER OR PUT SIGN FACES ON WHERE APPLICABLE.

MARKINGS
1. ADD SURFACE MARKINGS INCLUDING RENUMBERING THE RUNWAY TO 18/36 (ORIGINALLY 17/35) JUST PRIOR TO OPENING THE RUNWAY.
2. ADD MARKINGS TO TAXIWAYS.

250 0 250 500
HORIZ SCALE — UNITS FEET — 1 INCH = 500 FEET

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CONSTRUCTION SAFETY AND PHASING DRAWING PHASE 5

STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO. 10023442

SHEET NAME G056

SHEET NO. 29 of 131

Plotted: July 29, 2026 @ 7:48 PM by: Chanagam, Abin
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SITE DESCRIPTION

PROJECT LIMITS: GAINES COUNTY AIRPORT (GNC)

PROJECT DESCRIPTION:
- PAVEMENT FULL DEPTH RECLAMATION
- HMA SURFACE COURSE PAVING
- PAVEMENT RECONSTRUCTION
- PAVEMENT REHABILITATION
- NEW TAXIWAYS, RUNWAY SHORTENING
- CLOSEOUT, DEMOBILIZATION, RESTORATION

MAJOR SOIL DISTRUBING ACTIVITIES:
- PAVEMENT REMOVAL
- PAVEMENT CONSTRUCTION
- EARTHWORK OPERATIONS - CUT/FILL
- TRENCHING FOR ELECTRICAL/UTILITY CONDUITS

TOTAL PROJECT AREA: 80AC

TOTAL AREA TO BE DISTURBED: 60 AC

WEIGHTED RUNOFF COEFFICIENT (AFTER CONSTRUCTION): ASPHALT PAVED AREAS - 0.95
UNPAVED AREAS - 0.35

EXISTING CONDITION OF SOIL AND VEGETATIVE
COVER AND % OF EXISTING VEGETATIVE COVER: SHORT GRASSES ~50%

NAME OF RECEIVING WATERS: COLORADO RIVER BASIN:
- UNNAMED CREEK
- BEAL CREEK

EROSION AND SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:

___ TEMPORARY SEEDING
_X_ PERMANENT PLANTING, SODDING OR SEEDING
___ MULCHING
___ SOIL RETENTION BLANKET
___ BUFFER ZONES
___ PRESERVATION OF NATURAL RESOURCES

OTHER:

STRUCTURAL PRACTICES:

_X_ SILT FENCES
___ HAY BALES
___ ROCK BERMS
___ DIVERSION INTERCEPTOR OR PERIMETER DIKES
___ DIVERSION INTERCEPTOR OR PERIMETER SWALES
___ DIVERSION DIKE AND SWALE COMBINATIONS
___ PIPE SLOPE DRAINS
___ PAVED FLUMES
___ ROCK BEDDING AT CONSTRUCTION EXIT
___ TIMBER MATTING AT CONSTRUCTION EXIT
___ CHANNEL LINERS
___ SEDIMENT TRAPS
___ SEDIMENT BASINS
___ STORM INLET SEDIMENT TRAP
___ STONE OUTLET STRUCTURES
___ CURBS AND GUTTERS
___ STORM SEWERS
___ VELOCITY CONTROL DEVICES

OTHER:

NARRATIVE - SEQUENCE OF CONSTRUCTION (STORM WATER MANAGEMENT) ACTIVITIES:

THE CONTRACTOR MUST INSTALL EROSION PROTECTION DEVICES AND MEASURES PRIOR TO COMMENCING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PERIODICALLY MONITOR AND MAINTAIN THE INSTALLED MEASURES.

STORM WATER MANAGEMENT:

THE CONTRACTOR MUST INSTALL TEMPORARY MEASURES (TEMPORARY GRADING, CHECK DAMS, ETC.) AS REQUIRED TO DIVERT STORM RUNOFF TO FACILITATE AND EXECUTE PROPOSED WORK.

OTHER EROSION AND SEDIMENT CONTROLS:

MAINTENANCE:
ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE DONE
AT THE EARLIEST DATE POSSIBLE. BUT NO LATER THAN 7 CALENDAR DAYS AFTER THE SURROUNDING EXPOSED GROUND HAS DRIED SUFFICIENTLY TO PREVENT DAMAGE FROM HEAVY EQUIPMENT. THE AREAS ADJACENT TO CREEKS AND DRAINAGE WAYS SHALL HAVE PRIORITY FOLLOWED BY DEVICES USED FOR SILT REDUCTION IN THE DISTURBED AREAS.

INSPECTION:
AN INSPECTION WILL BE PERFORMED BY A RESIDENT PROJECT REPRESENTATIVE EVERY 7 DAYS AND AFTER MORE THAN 1/2-INCH RAINFALL EVENT. AN INSPECTION REPORT WILL BE MADE PER EACH INSPECTION. BASED ON THE INSPECTION RESULTS, THE CONTROLS SHALL BE REVISED PER THE INSPECTION REPORT.

WASTE MATERIALS:
ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL NEET ALL STATE AND LOCAL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED AS NECESSARY OR AS REQUIRED BY LOCAL REGULATION AT AN APPROVED LANDFILL. NO CONSTRUCTION WASTE MATERIAL WILL BE BURIED ON SITE.

HAZARDOUS WASTE (INCLUDING SPILL REPORTING):
AT A MINIMUM, ANY PRODUCTS IN THE FOLLOWING CATEGORIES ARE CONSIDERED TO BE HAZARDOUS: PAINT ACIDS FOR CLEANING MASONRY SURFACES, CLEANING SOLVENTS, ASPHALT PRODUCTS, CHEMICAL ADDITIVES FOR SOIL STABILIZATION AND CONCRETE CURING COMPOUNDS AND ADDITIVES. IN THE EVENT OF A SPILL WHICH MAY BE HAZARDOUS, THE SPILL COORDINATOR AND TxDOT PROJECT MANAGER SHALL BE CONTACTED IMMEDIATELY.

SANITARY WASTE:
ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS NECESSARY OR AS REQUIRED BY LOCAL REGULATION.

OFFSITE VEHICLE TRACKING:
___ HAUL ROADS DAMPENED FOR DUST CONTROL
_X_ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
_X_ EXCESS DIRT ON ROAD REMOVED DAILY
___ STABILIZED CONSTRUCTION ENTRANCE

OTHER:

REMARKS:
DISPOSAL AREAS, STOCKPILES AND HAUL ROADS SHALL BE CONSTRUCTED IN A MANNER THAT WILL MINIMIZE AND CONTROL THE AMOUNT OF SEDIMENT THAT MAY ENTER RECEIVING WATERS. DISPOSAL AREAS SHALL NOT BE LOCATED IN ANY WETLANDS, WATERBODY OR STREAMBED. CONSTRUCTION STAGING AREAS AND VEHICLE MAINTENANCE AREAS SHALL BE CONSTRUCTED BY THE CONTRACTOR IN A MANNER TO MINIMZE THE RUNOFF OF POLLUTANTS. ALL WATERWAYS SHALL BE CLEARED AS SOON AS PRACTICAL OF TEMPORARY BRIDGES, MATTING, FALSEWORK, PILING, DEBRIS OR OTHER OBSTRUCTIONS PLACED DURING CONSTRUCTION OPERATION THAT ARE NOT A PART OF THE FINISHED WORK.

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U.
DR: J.K.W.
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APP: T.H.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

EROSION CONTROL NOTES

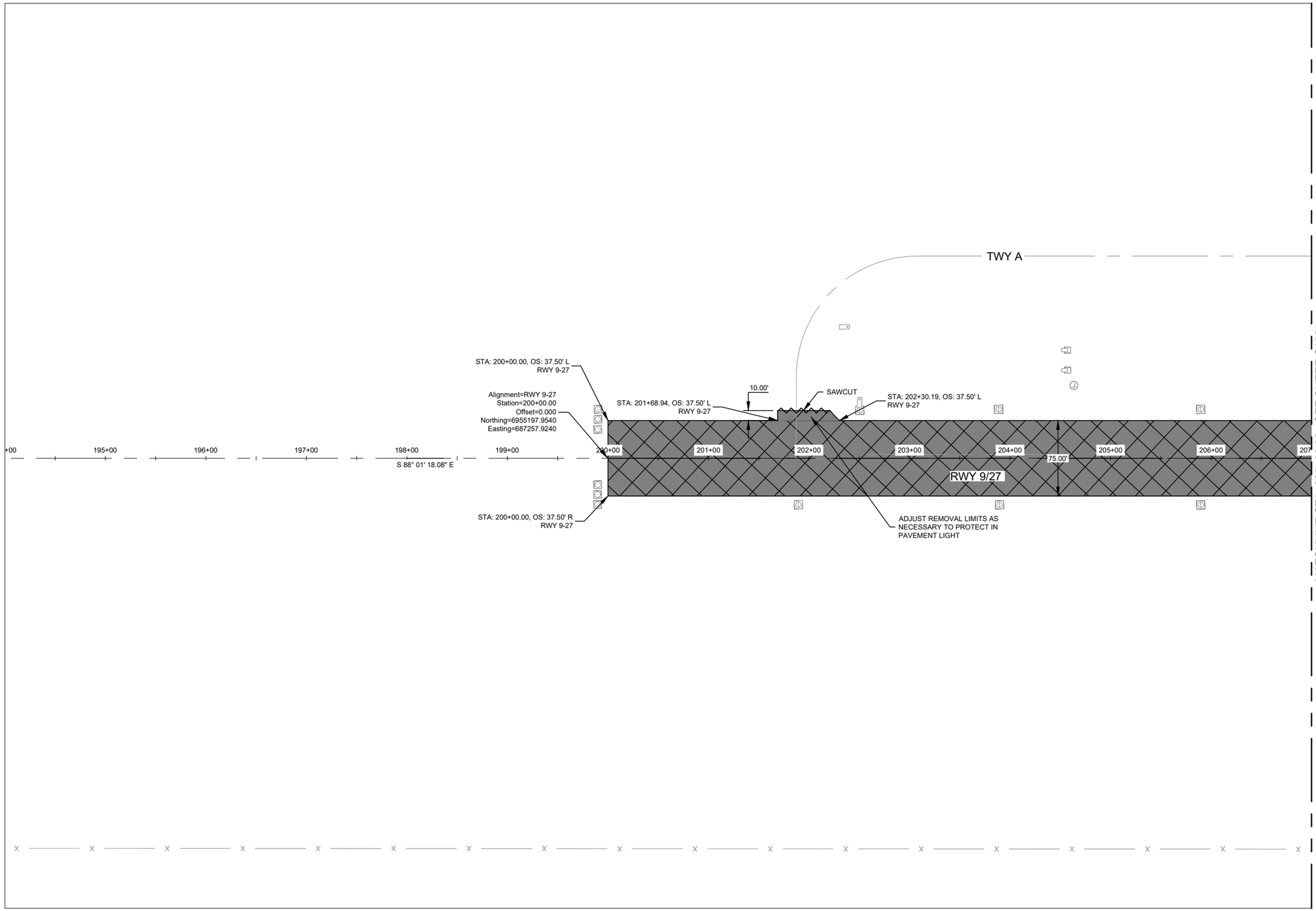
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

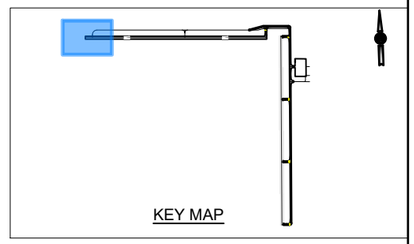
WOOLPERT PROJ. NO.
10023442

SHEET NAME
G057

SHEET NO.
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Plotted: July 29, 2026 @ 7:48 PM by: Chanagam, Abin
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1. SEE SHEETS C701-C714 FOR ELECTRICAL AND PAVEMENT MARKING DEMOLITION.
2. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.
3. CONTRACTOR SHALL NOT DAMAGE ELECTRICAL COMPONENTS AND SHALL ENSURE THEY REMAIN OPERATIONAL UNLESS NOTED OTHERWISE. ANY DAMAGE TO THESE COMPONENTS WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR OR TxDOT.
4. ALL ITEMS FOR DEMOLITION MUST BE HAULED OFFSITE EXCEPT ASPHALT MILLINGS AND EXISTING BASE WITH RAP MIXTURES.
5. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

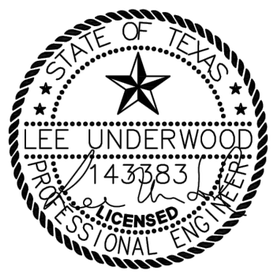
DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104



50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

DEMOLITION PLAN
STA. 200+00.00 TO STA. 207+00.00
RUNWAY 9/27

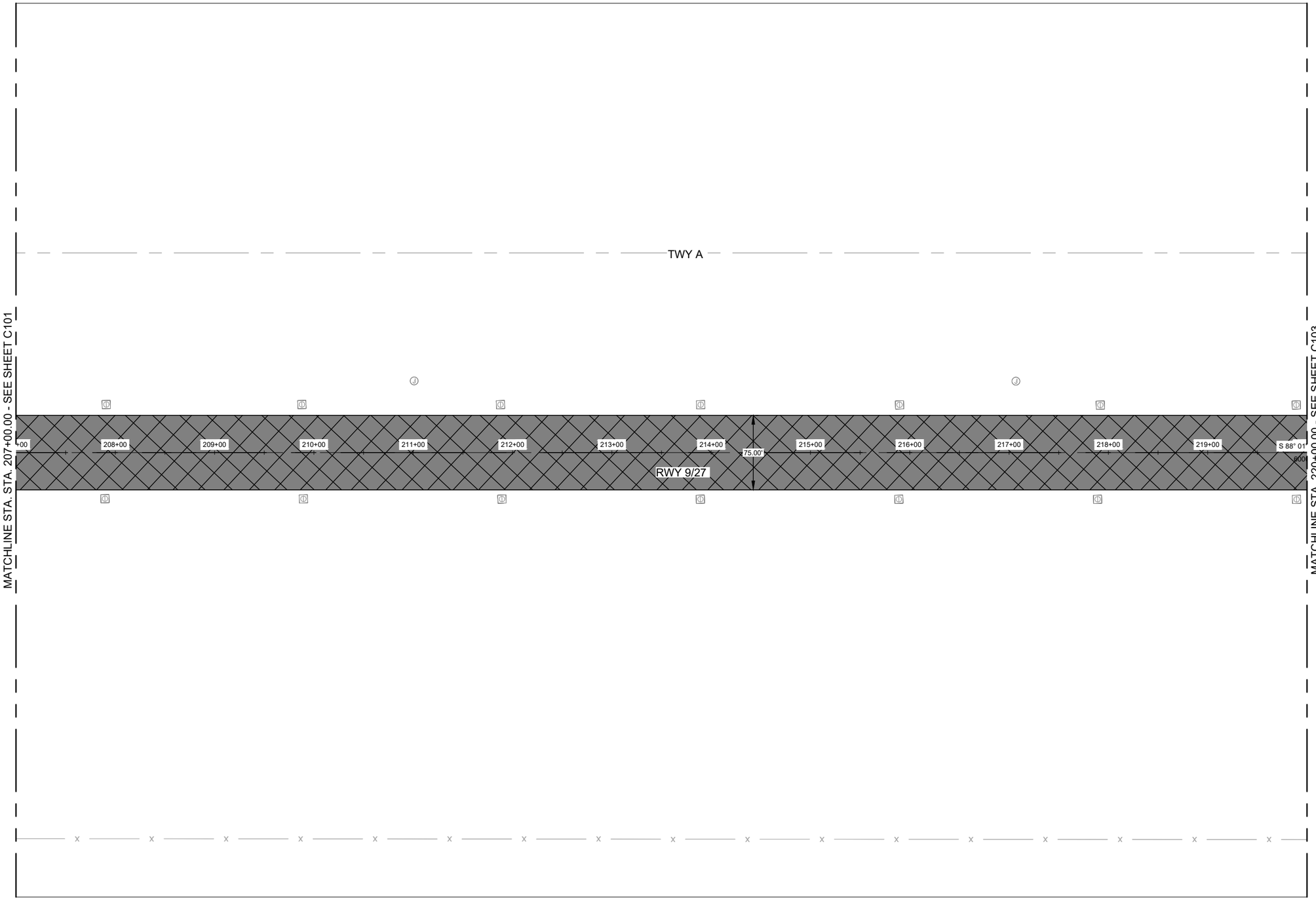
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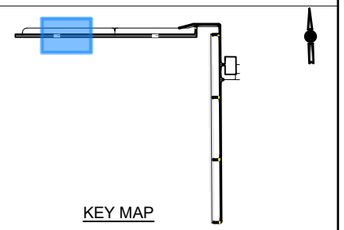
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C101

SHEET NO.
31 of 131

Plotted: July 29, 2026 @ 7:48 PM by: Chapagain, Abin
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KEY MAP

1. SEE SHEETS C701-C714 FOR ELECTRICAL AND PAVEMENT MARKING DEMOLITION.
2. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.
3. CONTRACTOR SHALL NOT DAMAGE ELECTRICAL COMPONENTS AND SHALL ENSURE THEY REMAIN OPERATIONAL UNLESS NOTED OTHERWISE. ANY DAMAGE TO THESE COMPONENTS WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR OR TxDOT.
4. ALL ITEMS FOR DEMOLITION MUST BE HAULED OFFSITE EXCEPT ASPHALT MILLINGS AND EXISTING BASE WITH RAP MIXTURES.
5. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104

50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

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WOOLPERT

GAINES COUNTY AIRPORT

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DEMOLITION PLAN
STA. 207+00.00 TO STA. 220+00.00
RUNWAY 9/27

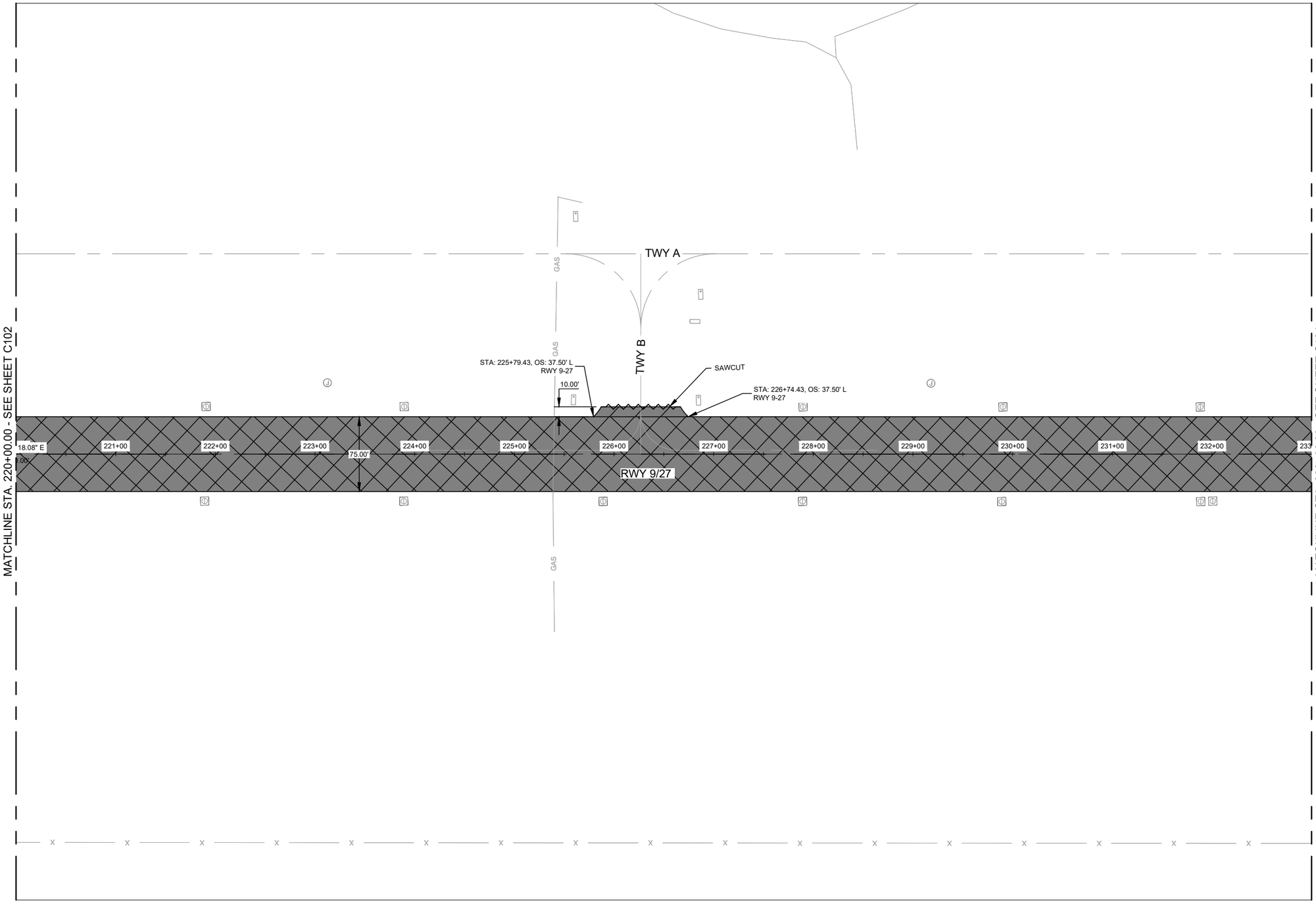
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TxDOT CSJ NO. 2605SEMNL

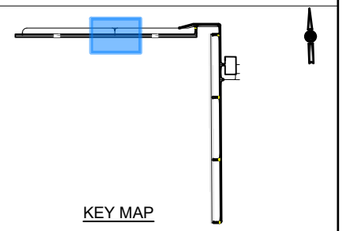
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C102

SHEET NO.
32 of 131

Plotted: July 29, 2026 @ 7:48 PM by: Chapagain, Abin
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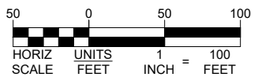
KEY MAP

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5. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
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DEMOLITION PLAN
STA. 220+00.00 TO STA. 233+00.00
RUNWAY 9/27

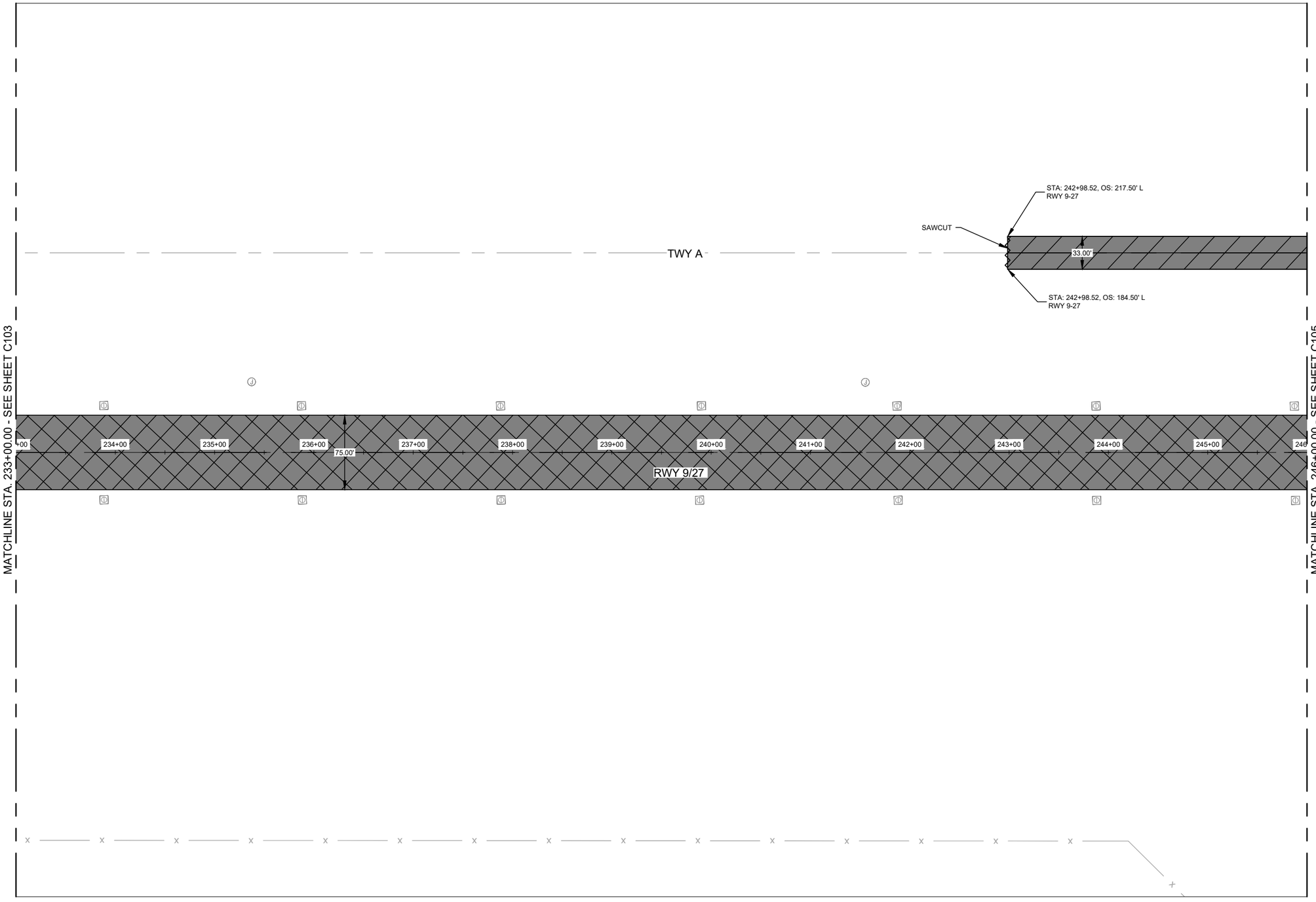
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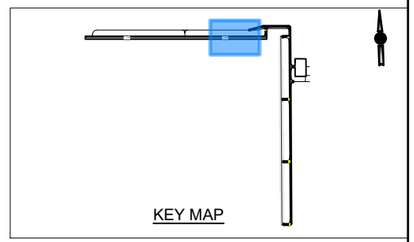
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C103

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Plotted: July 29, 2026 @ 7:48 PM by: Chapagain, Abin
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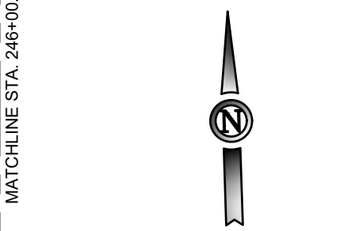


KEY MAP

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5. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104



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DEMOLITION PLAN
STA. 233+00.00 TO STA. 246+00.00
RUNWAY 9/27

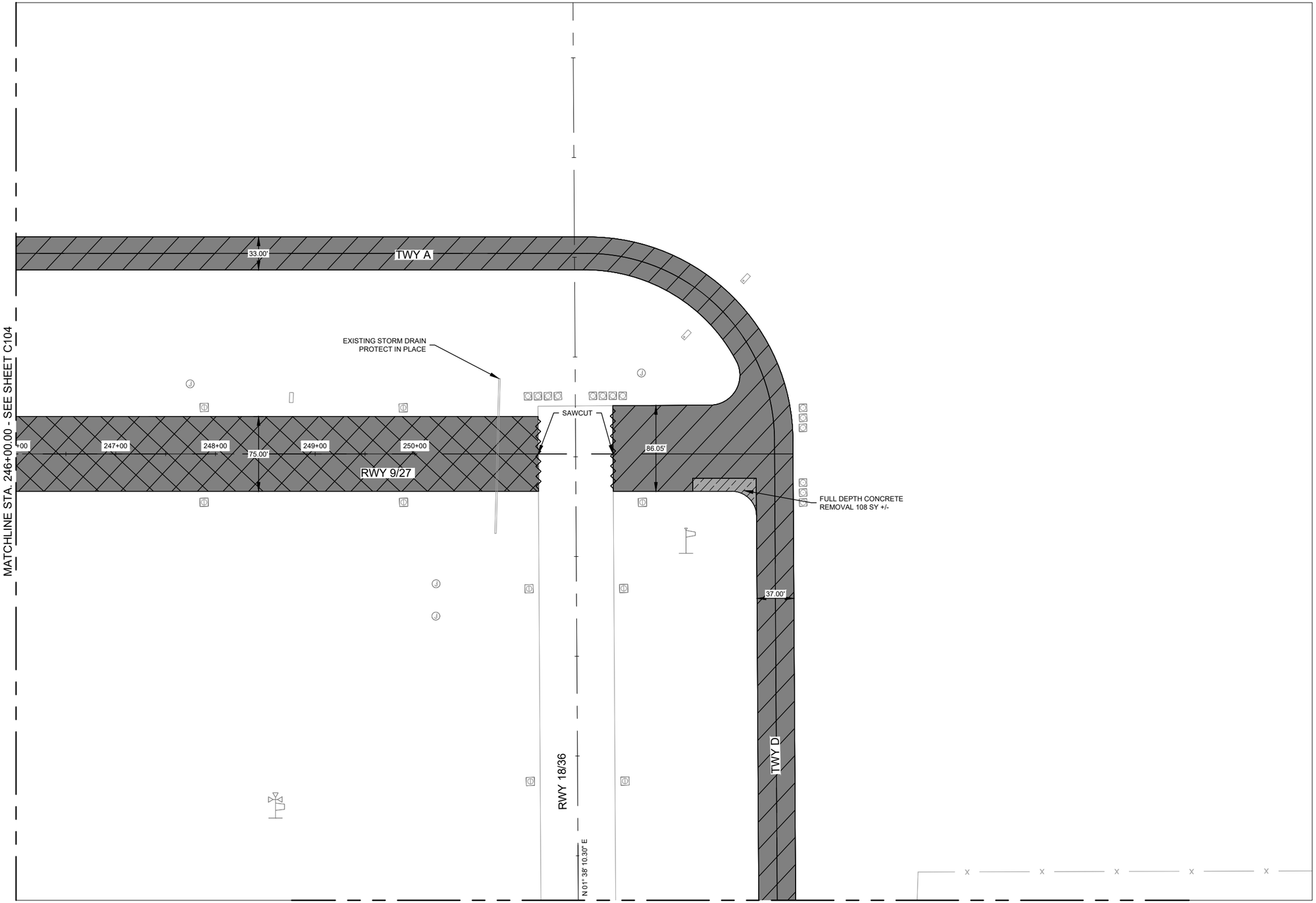
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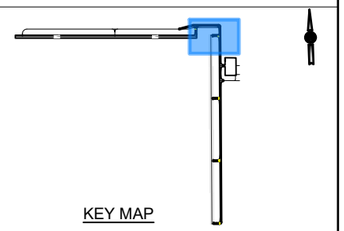
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C104

SHEET NO.
34 of 131

Plotted: July 29, 2026 @ 7:48 PM by: Chapagain, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\010-GNC-TX-C100-DEMO.dwg





KEY MAP

1. SEE SHEETS C701-C714 FOR ELECTRICAL AND PAVEMENT MARKING DEMOLITION.
2. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.
3. CONTRACTOR SHALL NOT DAMAGE ELECTRICAL COMPONENTS AND SHALL ENSURE THEY REMAIN OPERATIONAL UNLESS NOTED OTHERWISE. ANY DAMAGE TO THESE COMPONENTS WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR OR TxDOT.
4. ALL ITEMS FOR DEMOLITION MUST BE HAULED OFFSITE EXCEPT ASPHALT MILLINGS AND EXISTING BASE WITH RAP MIXTURES.
5. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104



ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

DEMOLITION PLAN
STA. 246+00.00 TO STA. 253+79.17
RUNWAY 9/27

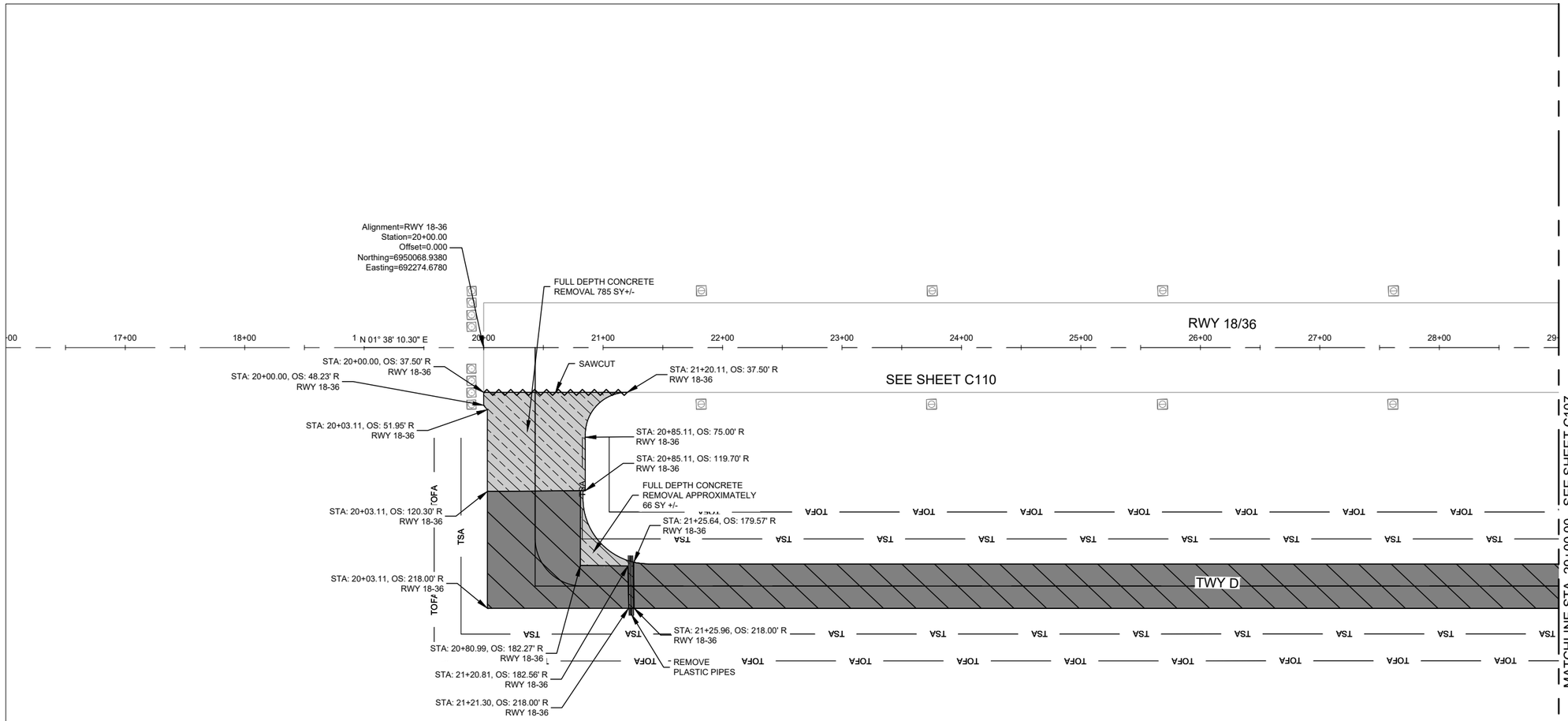
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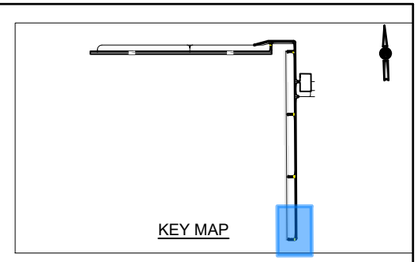
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C105

SHEET NO.
35 of 131

Plotted: July 29, 2026 @ 7:48 PM by: Chapagain, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\010-GNC-TX-C100-DEMO.dwg





1. SEE SHEETS C701-C714 FOR ELECTRICAL AND PAVEMENT MARKING DEMOLITION.
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5. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104

50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

DEMOLITION PLAN
STA. 20+00.00 TO STA. 29+00.00
TAXIWAY D

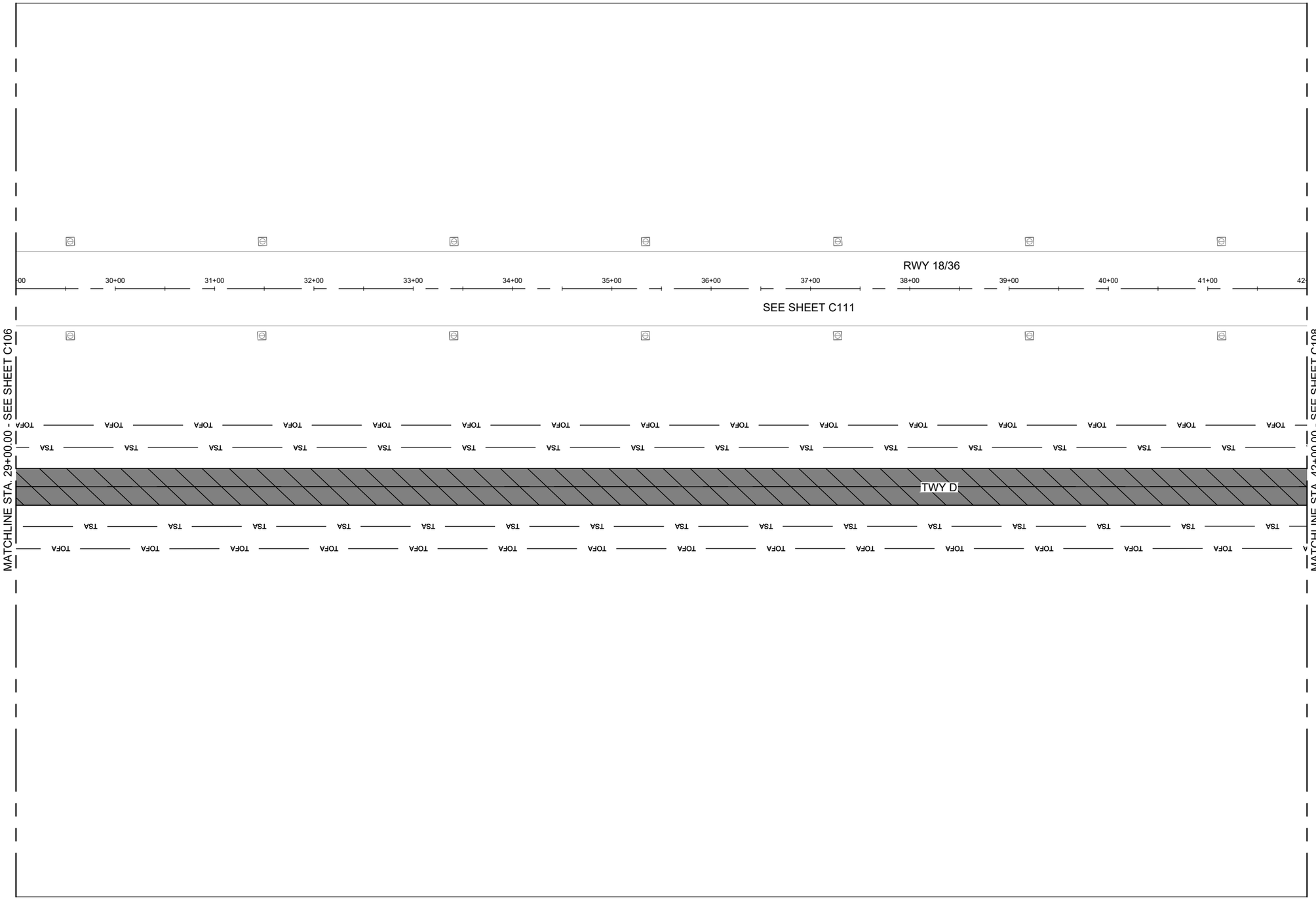
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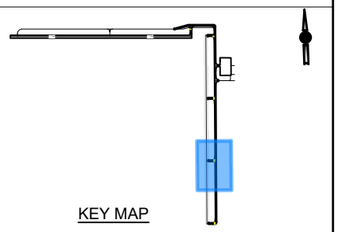
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C106

SHEET NO.
36 of 131

Plotted: July 29, 2026 @ 7:48 PM by Chapagain, Abin
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1. SEE SHEETS C701-C714 FOR ELECTRICAL AND PAVEMENT MARKING DEMOLITION.
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5. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104



50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

DEMOLITION PLAN
STA. 29+00.00 TO STA. 42+00.00
TAXIWAY D

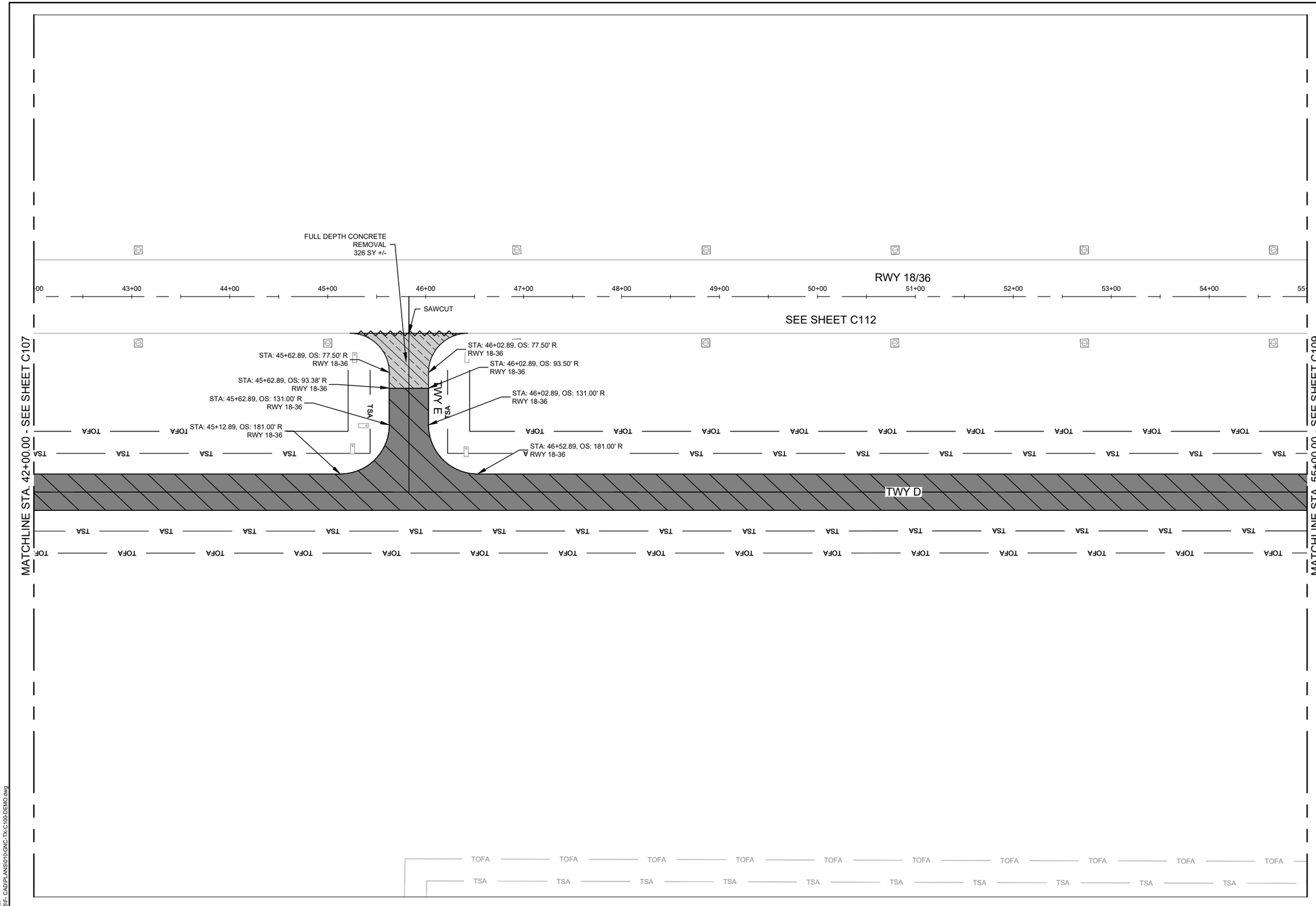
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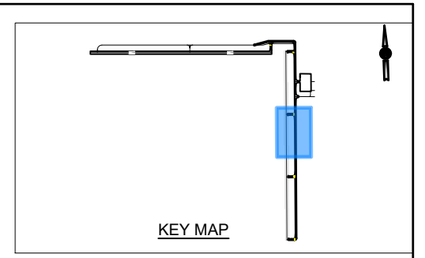
WOOLPERT PROJ. NO. 10023442

SHEET NAME C107

SHEET NO. 37 of 131

Plotted: July 29, 2026 @ 7:48 PM by: Chapagain, Abin
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1. SEE SHEETS C701-C714 FOR ELECTRICAL AND PAVEMENT MARKING DEMOLITION.
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DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104



50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

DEMOLITION PLAN
STA. 42+00.00 TO STA. 55+00.00
TAXIWAY D

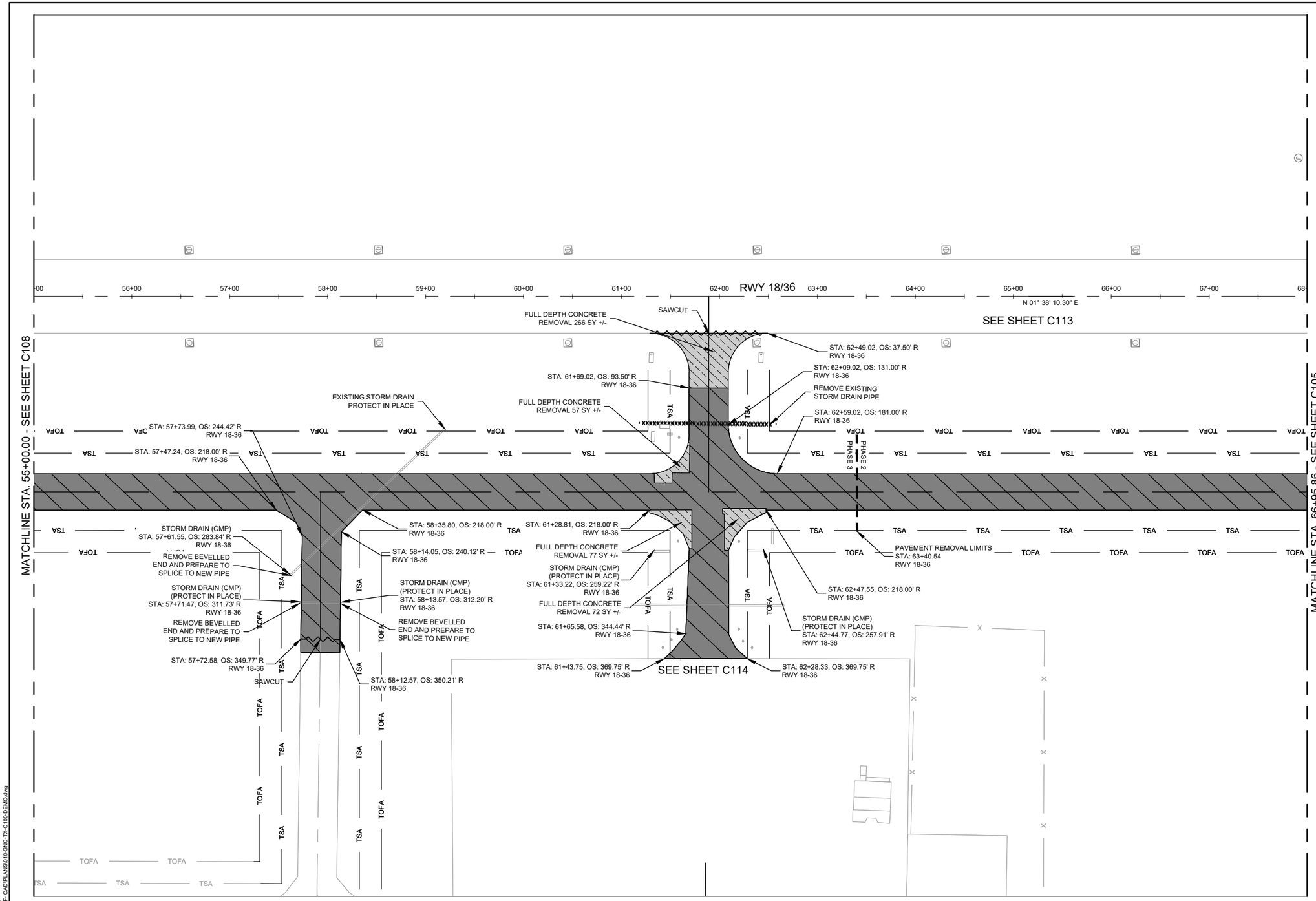
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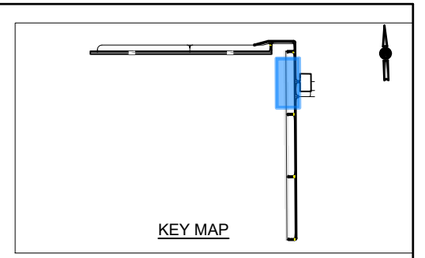
WOOLPERT PROJ. NO. 10023442

SHEET NAME C108

SHEET NO. 38 of 131

Plotted: July 29, 2026 @ 7:48 PM by: Chapagain, Abin
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KEY MAP

1. SEE SHEETS C701-C714 FOR ELECTRICAL AND PAVEMENT MARKING DEMOLITION.
2. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.
3. CONTRACTOR SHALL NOT DAMAGE ELECTRICAL COMPONENTS AND SHALL ENSURE THEY REMAIN OPERATIONAL UNLESS NOTED OTHERWISE. ANY DAMAGE TO THESE COMPONENTS WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR OR TxDOT.
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DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104

N

50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

DEMOLITION PLAN
STA. 55+00.00 TO STA. 68+00.00
TAXIWAY D

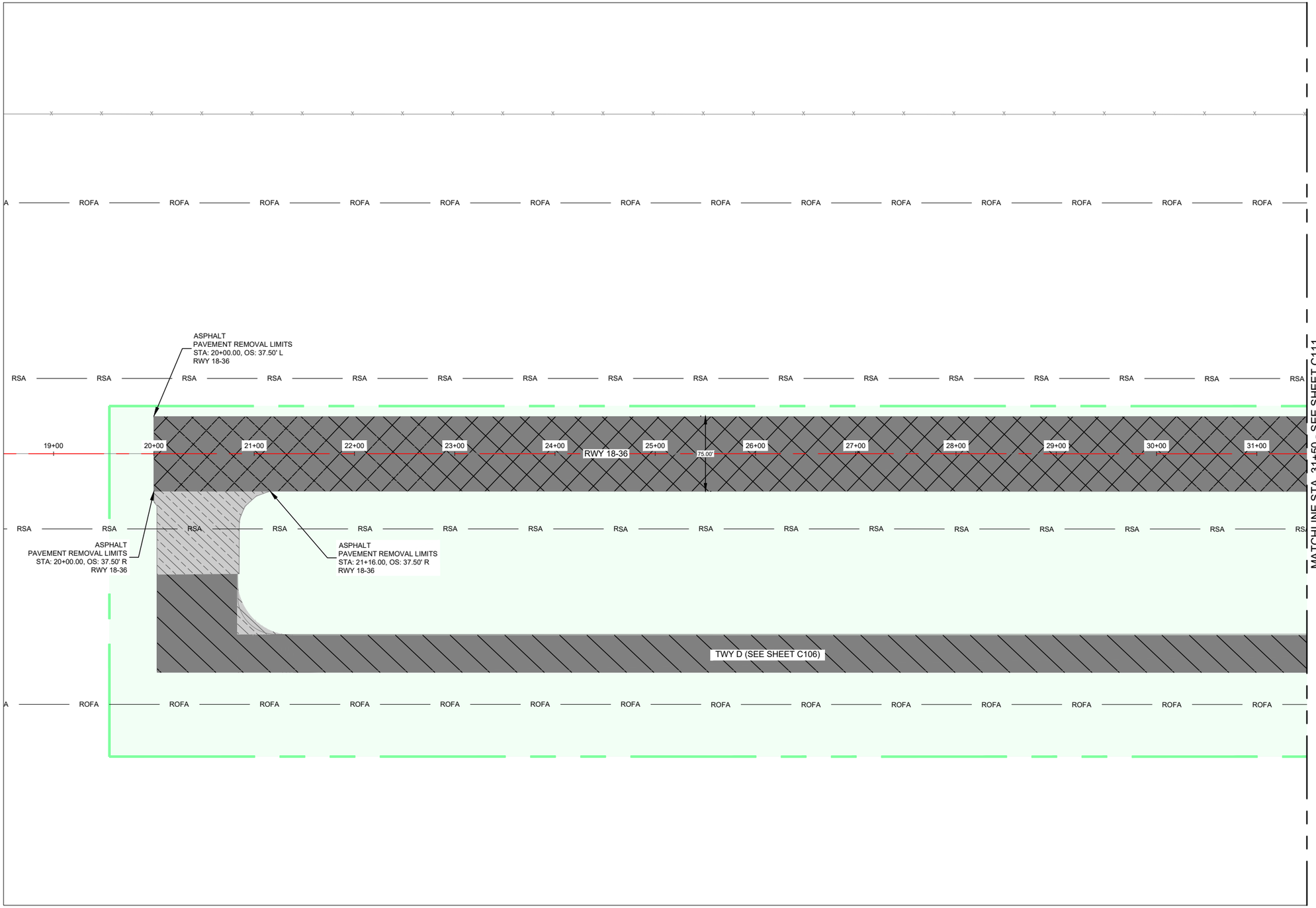
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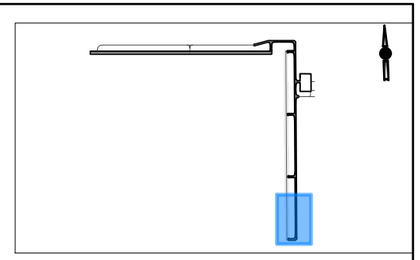
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C109

SHEET NO.
39 of 131

Plotted: July 29, 2026 @ 7:48 PM by: Chagagan, Abin
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DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION
- CONCRETE PAVEMENT REMOVAL ITEM TX-104

PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5

50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C. TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

DEMOLITION PLAN
STA. 20+00.00 - 31+50.00
RUNWAY18/36

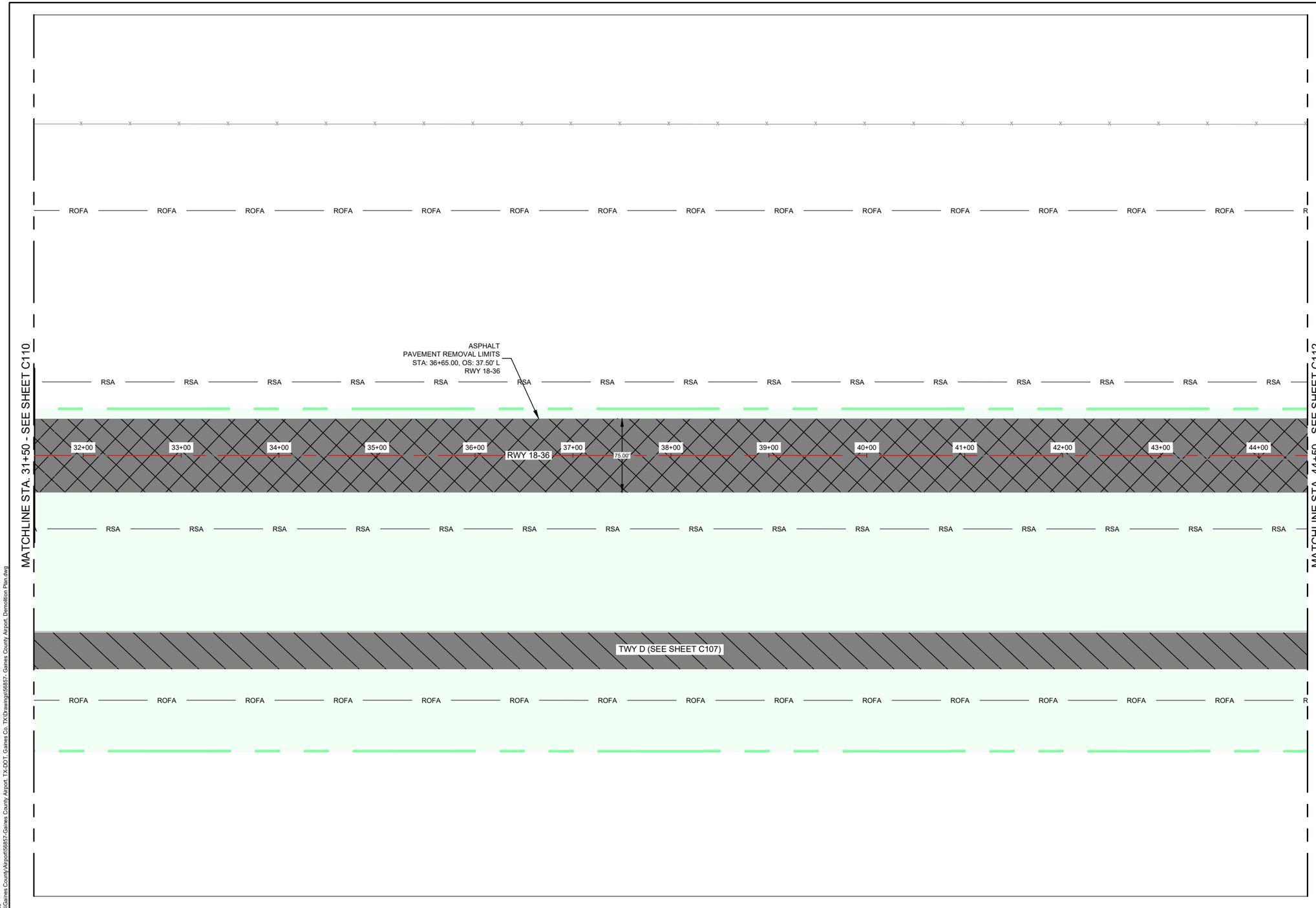
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TxDOT CSJ NO. 2605SEMNL

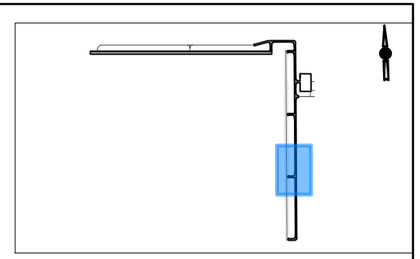
WTC PROJ. NO.
56857

SHEET NAME
C110

SHEET NO.
40 of 131

Plotted October 30, 2026 @ 5:55 PM by: Edgar Rios
X:\Projects\Engineering & Surveying\Texas\Gaines\Gaines County\Airport\56857-Gaines County Airport, TX-DOT, Gaines Co. TX\Drawings\56857- Gaines County Airport, Demolition Plan.dwg





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DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION
- CONCRETE PAVEMENT REMOVAL ITEM TX-104

PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5

50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

THE STATE OF TEXAS GAINES COUNTY

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

DEMOLITION PLAN
STA. 31+50.00 - 44+50.00
RUNWAY18/36

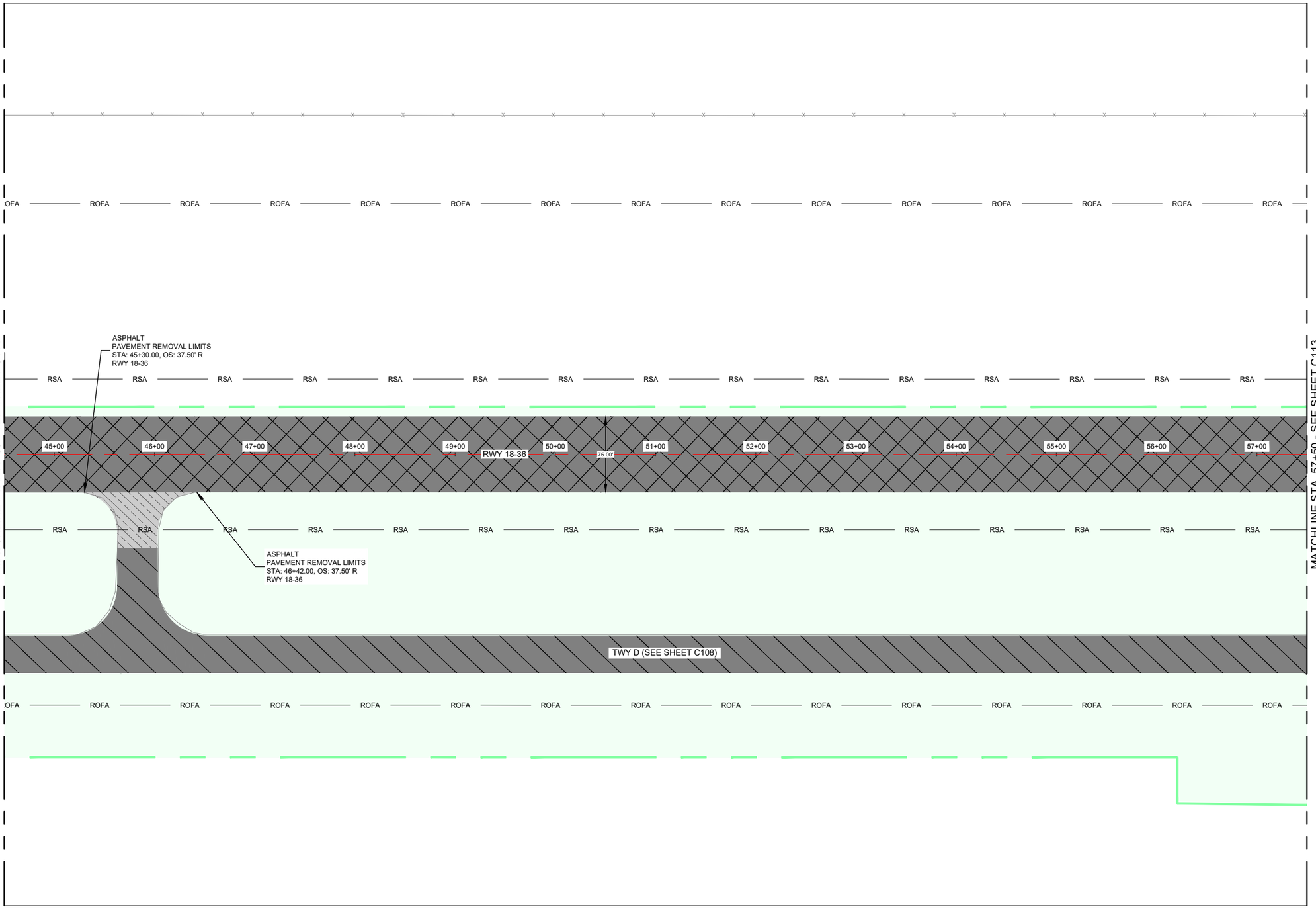
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TxDOT CSJ NO. 2605SEMNL

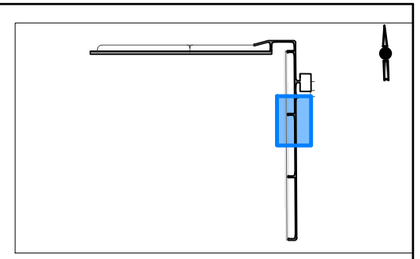
WTC PROJ. NO.
56857

SHEET NAME
C111

SHEET NO.
41 of 131

Plotted October 30, 2026 @ 5:55 PM by Edgar Rios
X:\Projects\Engineering & Surveying\Texas\Gaines\Gaines County\Airport\56857-Gaines County Airport, TX-DOT, Gaines Co, TX\Drawings\56857- Gaines County Airport, Demolition Plan.dwg





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- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION
- CONCRETE PAVEMENT REMOVAL ITEM TX-104

PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5

50 0 50 100

HORIZ SCALE 1 INCH = 100 FEET UNITS FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C. TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

THE STATE OF TEXAS GAINES COUNTY

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

DEMOLITION PLAN
STA. 44+50.00 - 57+50.00
RUNWAY18/36

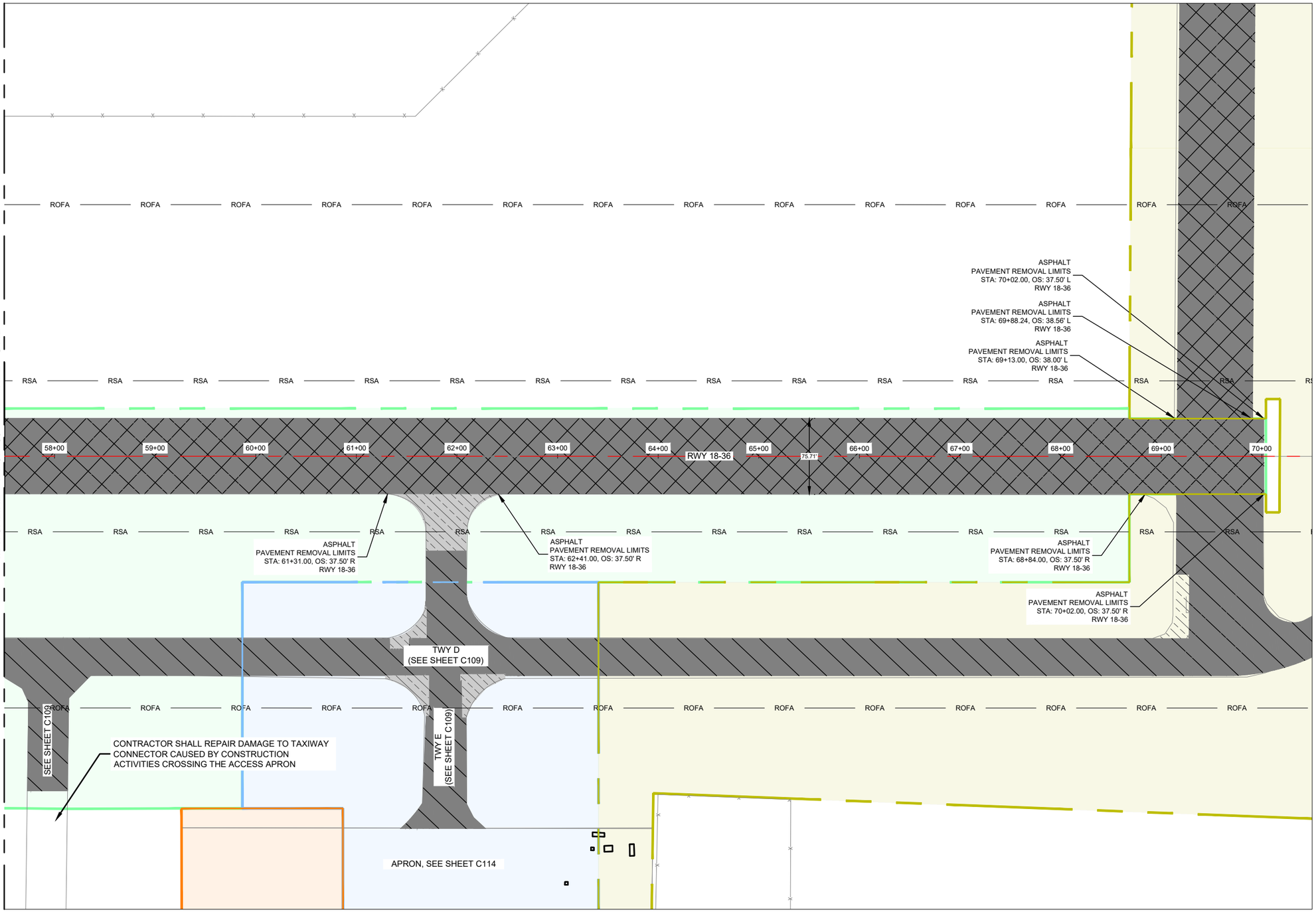
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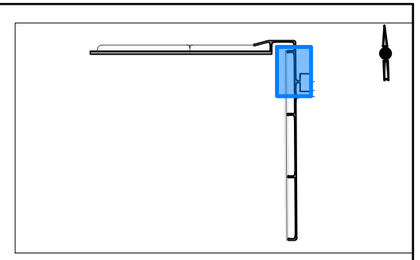
WTC PROJ. NO.
56857

SHEET NAME
C112

SHEET NO.
42 of 131

Plotted October 30, 2026 @ 5:55 PM by Edgar Rios
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DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION
- CONCRETE PAVEMENT REMOVAL ITEM TX-104

PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5

50 0 50 100

HORIZ SCALE 1 INCH = 100 FEET UNITS FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

DEMOLITION PLAN
STA. 57+50.00 - 70+02.00
RUNWAY18/36

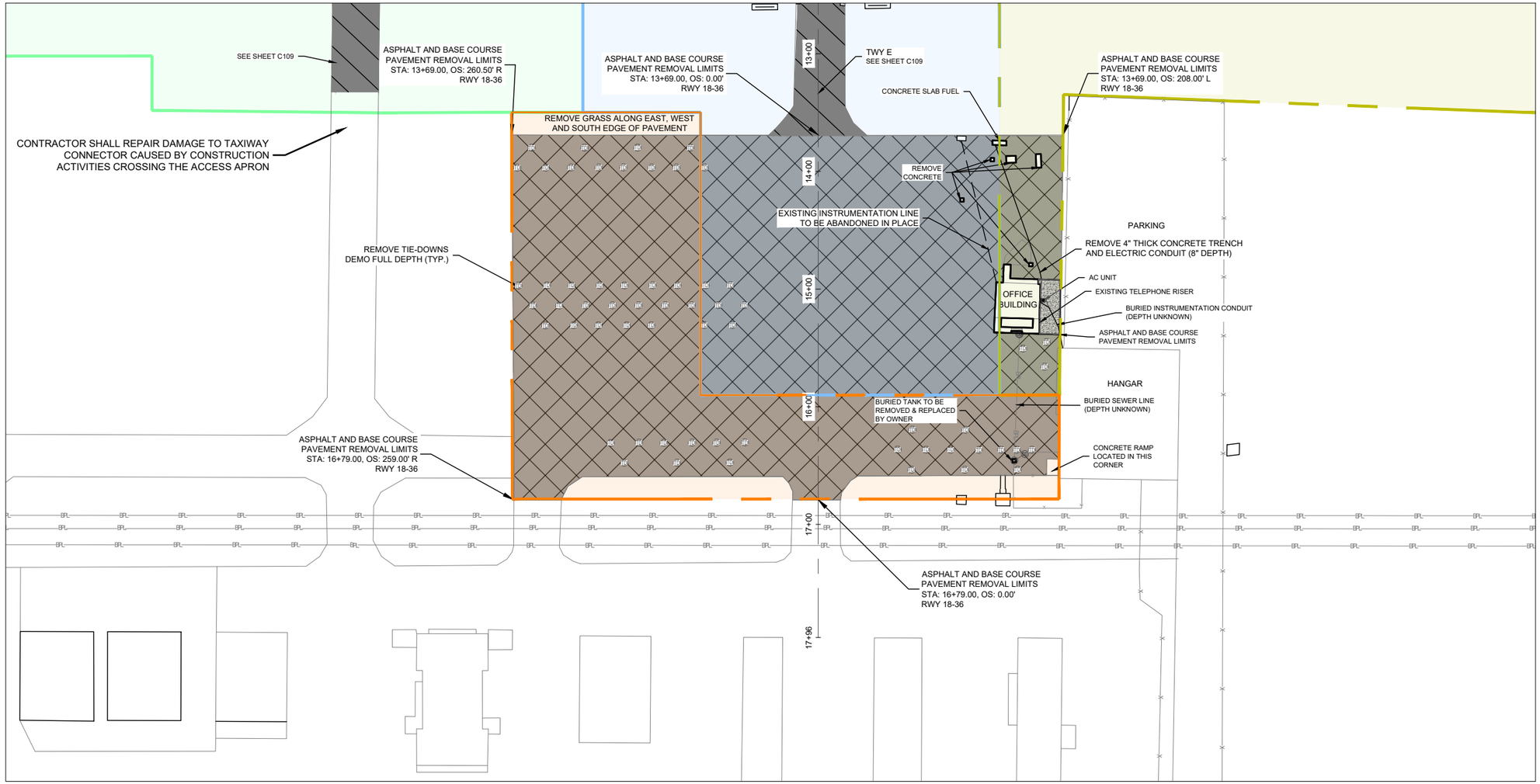
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

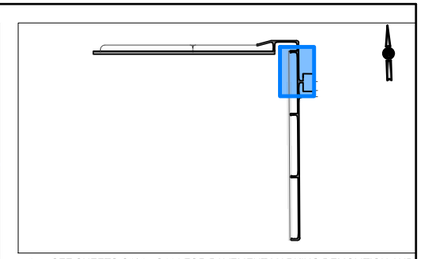
WTC PROJ. NO.
56857

SHEET NAME C113

SHEET NO. 43 of 131

Plotted October 30, 2026 @ 5:55 PM by Edgar Rios
X:\Projects\Engineering & Surveying\Texas\Gaines\Gaines County\Airport\56857-Gaines County Airport, TX-DOT- Gaines Co. TX\Drawings\56857- Gaines County Airport- Demolition Plan.dwg





1. SEE SHEETS C101 - C114 FOR PAVEMENT MARKING DEMOLITION AND SHEETS E100 - E109 FOR ELECTRICAL DEMOLITION.
2. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.
3. CONTRACTOR SHALL NOT DAMAGE ELECTRICAL COMPONENTS AND SHALL ENSURE THEY REMAIN OPERATIONAL UNLESS NOTED OTHERWISE. ANY DAMAGE TO THESE COMPONENTS WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR OR TxDOT.
4. THE CONTRACTOR SHALL REMOVE ALL WIRES AND CABLES FROM CONDUITS WHICH ARE TO BE ABANDONED. NO ADDITIONAL PAYMENT WILL BE MADE FOR REMOVAL OF WIRES AND CABLES.
5. ALL ITEMS FOR DEMOLITION MUST BE HAULED OFFSITE EXCEPT ASPHALT MILLINGS.

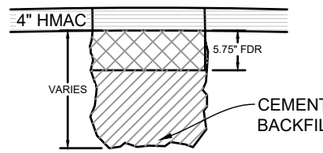
DEMOLITION LEGEND

- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION
- CONCRETE PAVEMENT REMOVAL
- TAXIWAY PAVEMENT RECONSTRUCTION
- (TD) CONCRETE TIE-DOWNS TO BE REMOVED AND REPLACED
- EXISTING CONCRETE PAVEMENT TO REMAIN IN PLACE

PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5

50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET



TIE- DOWN BACKFILL

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

GAINES COUNTY AIRPORT

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DEMOLITION PLAN
STA. 13+69.00 - 16+79.00
APRON

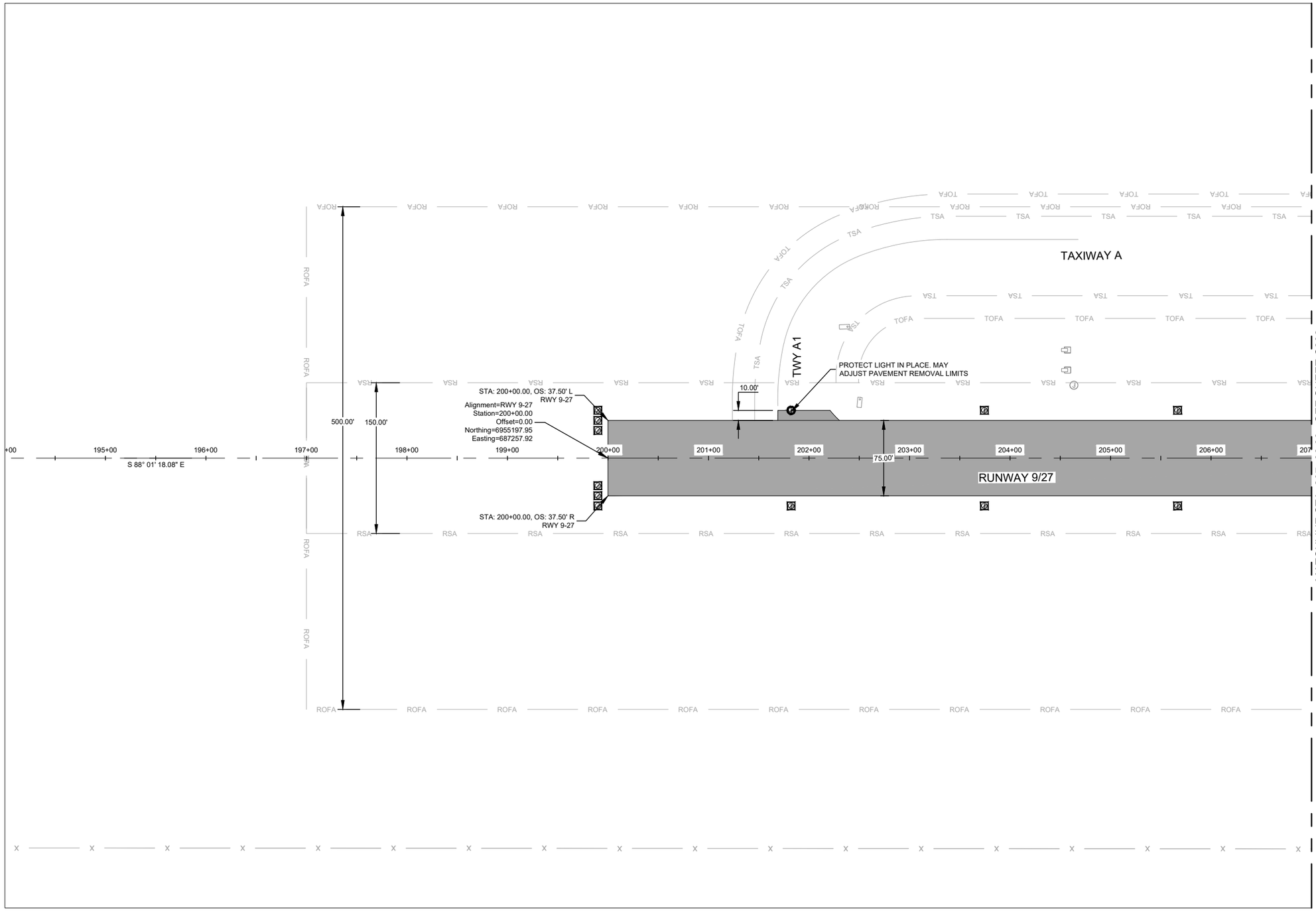
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TxDOT CSJ NO. 2605SEMNL

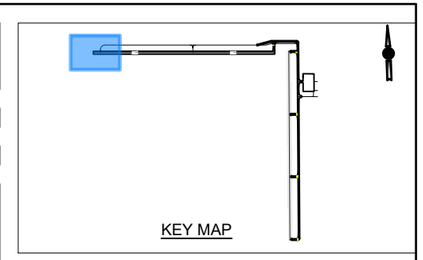
WTC PROJ. NO.
56857

SHEET NAME
C114

SHEET NO.
44 of 131

Plotted October 30, 2026 @ 5:55 PM by Edgar Rios
X:\Projects\Engineering & Surveying\Texas\Gaines\Gaines County\Airport\56857-Gaines County Airport, TX-DOT, Gaines Co, TX\Drawings\56857- Gaines County Airport, Demolition Plan.dwg





1. CONTRACTOR TO USE SURVEY CONTROL POINTS AS SHOWN ON SHEET G006 SURVEY CONTROL LAYOUT.
2. ALL LINE AND CURVE CALLOUTS ARE AT EDGE OF ASPHALT UNLESS OTHERWISE NOTED.
3. SEE SHEETS G050 THRU G056 FOR CONSTRUCTION PHASING.
4. SEE C300 SERIES FOR GEOMETRIC CONTROL OF DRAINAGE STRUCTURES
5. SEE SHEETS C221 THRU C222 FOR TYPICAL PAVEMENT SECTIONS.
6. SEE SHEETS C701 THRU C721 FOR PAVEMENT MARKING INFORMATION.
7. SEE ELECTRICAL DRAWINGS FOR SIGN LOCATIONS AND TYPES.
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9. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.

GEOMETRY LEGEND
NEW ASPHALT PAVEMENT

*SEE C300 SERIES DRAWINGS FOR SECTION CALLOUTS



50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOMETRY PLAN
STA. 200+00.00 TO STA. 207+00.00
RUNWAY 9/27

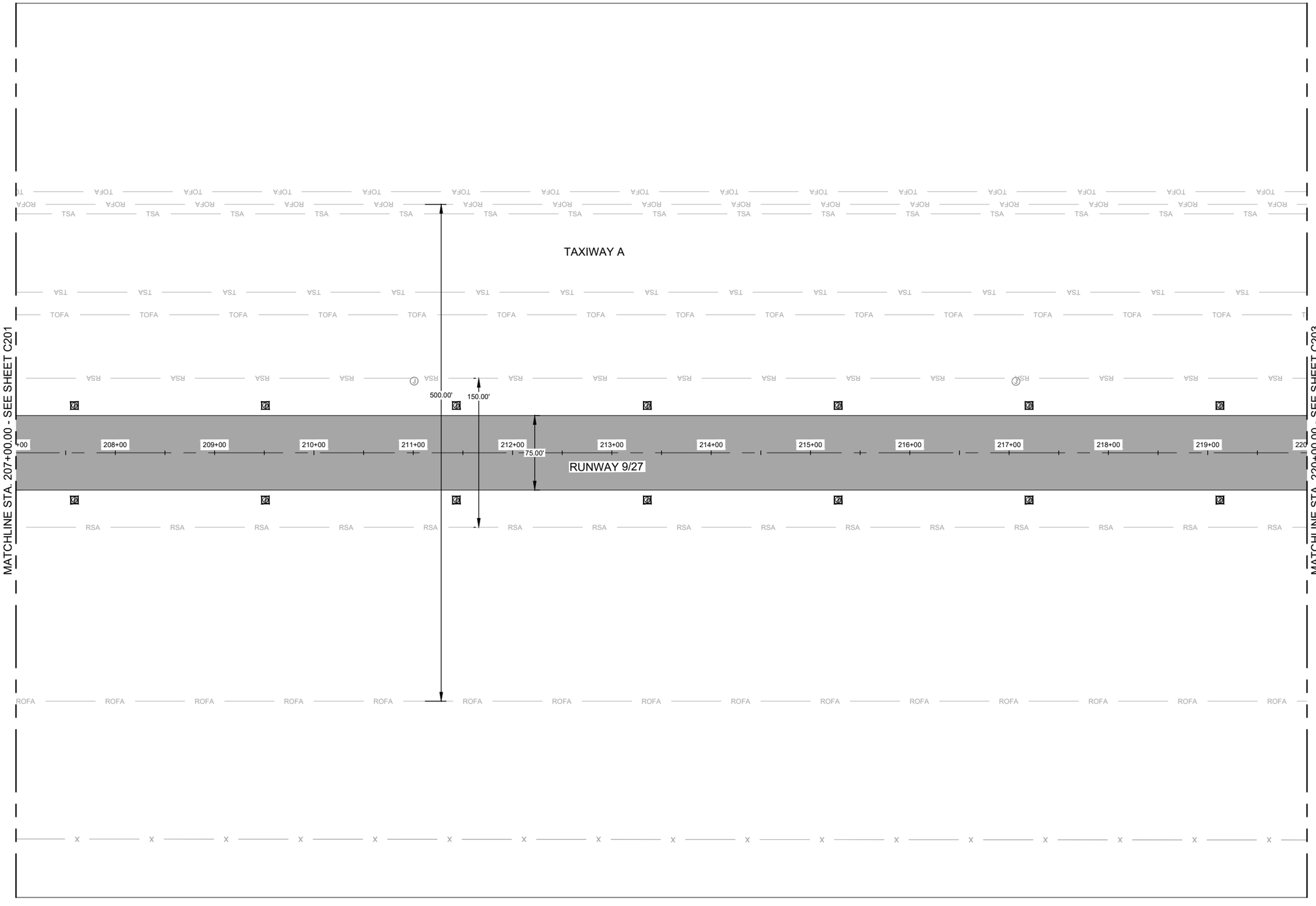
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

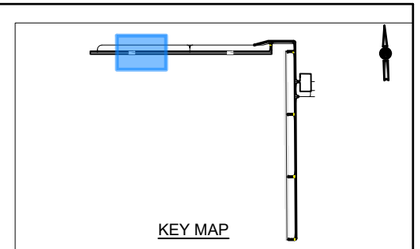
WOOLPERT PROJ. NO.
10023442.00.002.02

SHEET NAME
C201

SHEET NO.
45 of 131

Plotted: July 29, 2026 @ 7:49 PM by: Chagagan, Abin
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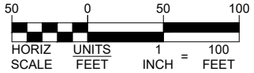


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GEOMETRY LEGEND	
	NEW ASPHALT PAVEMENT

*SEE C300 SERIES DRAWINGS FOR SECTION CALLOUTS





ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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1	LWU	7/29/2026	ISSUED FOR BID
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3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOMETRY PLAN
STA. 207+00.00 TO STA. 220+00.00
RUNWAY 9/27

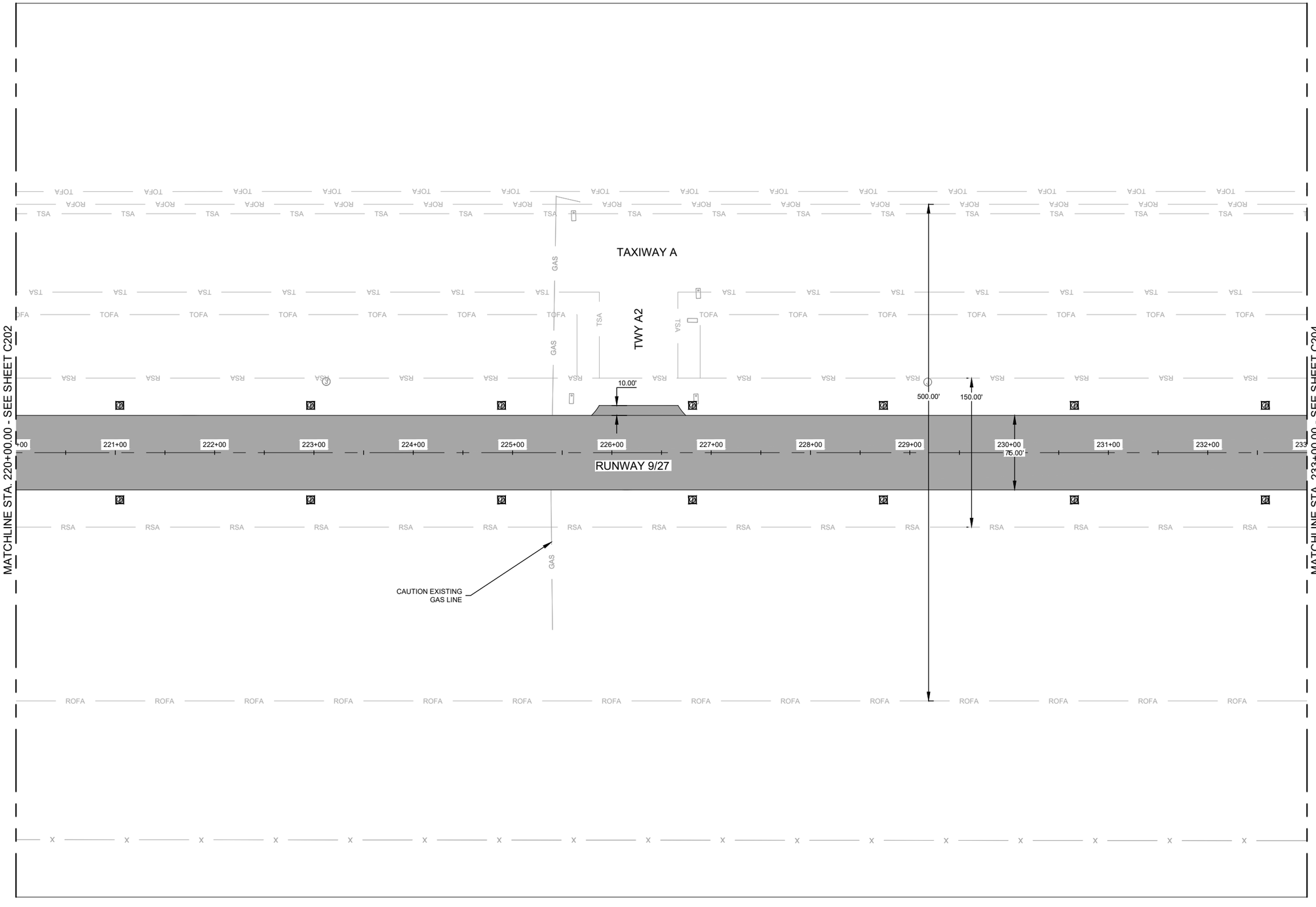
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TxDOT CSJ NO. 2605SEMNL

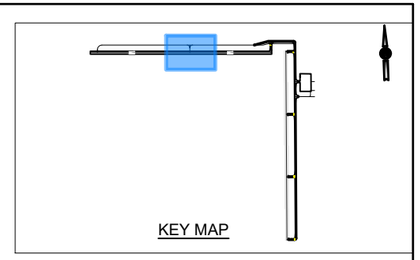
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C202

SHEET NO.
46 of 131

Plotted: July 29, 2026 @ 7:49 PM by: Chayagan, Abhi
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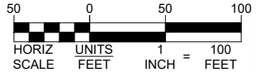


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GEOMETRY LEGEND
NEW ASPHALT PAVEMENT

*SEE C300 SERIES DRAWINGS FOR SECTION CALLOUTS





ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOMETRY PLAN
STA. 220+00.00 TO STA. 233+00.00
RUNWAY 9/27

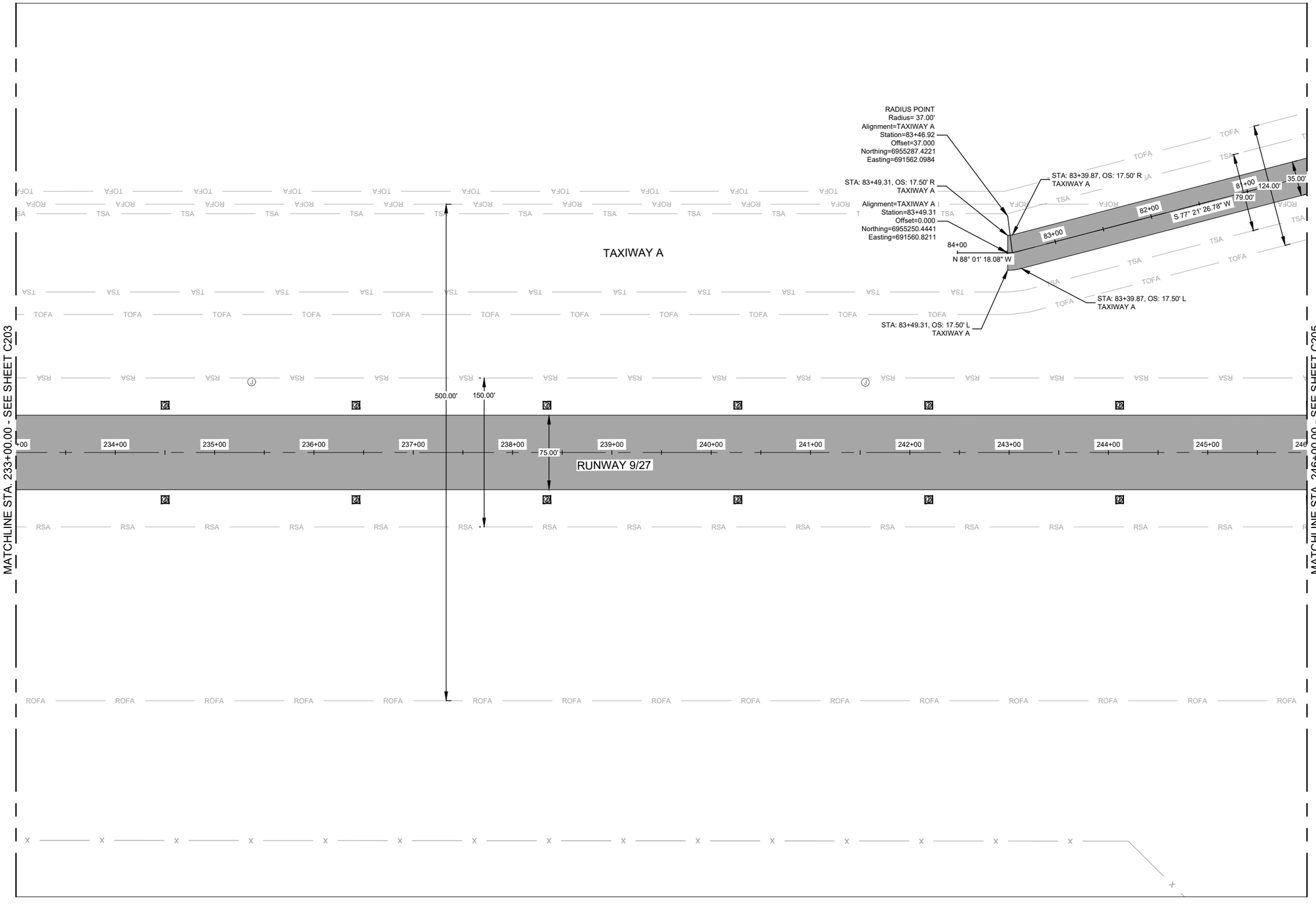
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TxDOT CSJ NO. 2605SEMNL

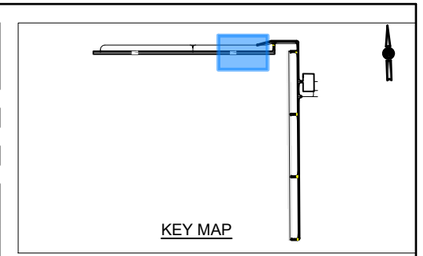
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C203

SHEET NO.
47 of 131

Plotted: July 29, 2026 @ 7:49 PM by: Chayagan, Abhi
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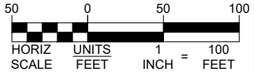


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GEOMETRY LEGEND
NEW ASPHALT PAVEMENT

*SEE C300 SERIES DRAWINGS FOR SECTION CALLOUTS





ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOMETRY PLAN
STA. 233+00.00 TO STA. 246+00.00
RUNWAY 9/27

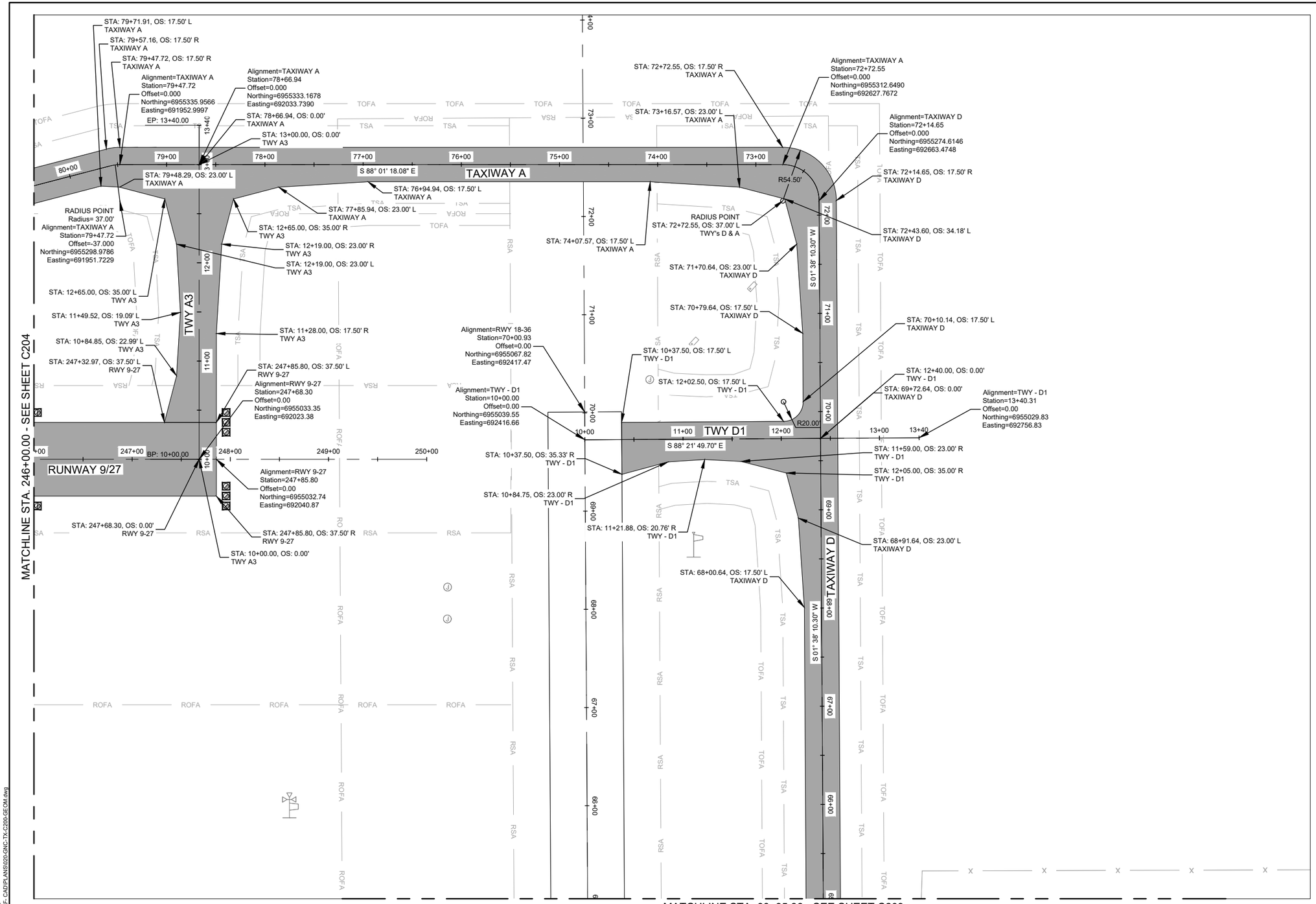
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

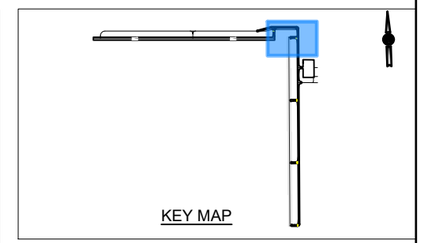
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C204

SHEET NO.
48 of 131

Plotted: July 29, 2026 @ 7:49 PM by: Chayagan, Abhi
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GEOMETRY LEGEND

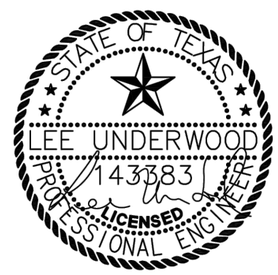
NEW ASPHALT PAVEMENT

*SEE C300 SERIES DRAWINGS FOR SECTION CALLOUTS



50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

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GEOMETRY PLAN
STA. 246+00.00 TO STA. 253+79.17
RUNWAY 9/27

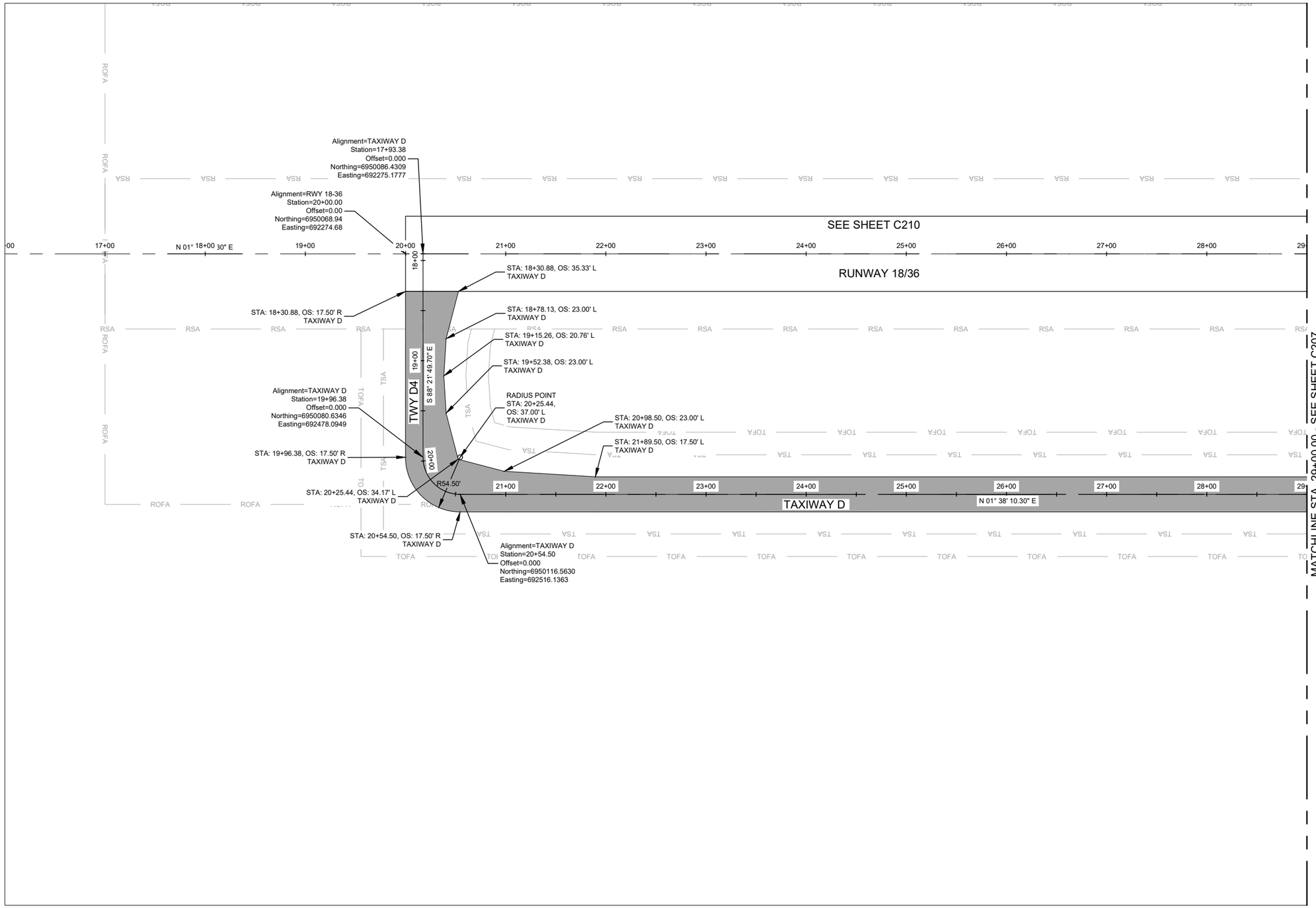
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TxDOT CSJ NO. 2605SEMNL

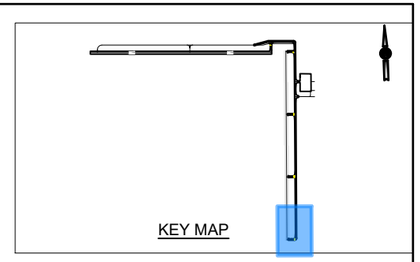
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C205

SHEET NO.
49 of 131

Plotted: July 29, 2026 @ 7:49 PM by: Chanagam, Abin
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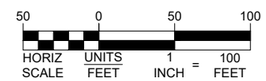


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GEOMETRY LEGEND
NEW ASPHALT PAVEMENT

*SEE C300 SERIES DRAWINGS FOR SECTION CALLOUTS





ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
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GEOMETRY PLAN
STA. 20+03.11 TO STA. 29+00.17
TAXIWAY D

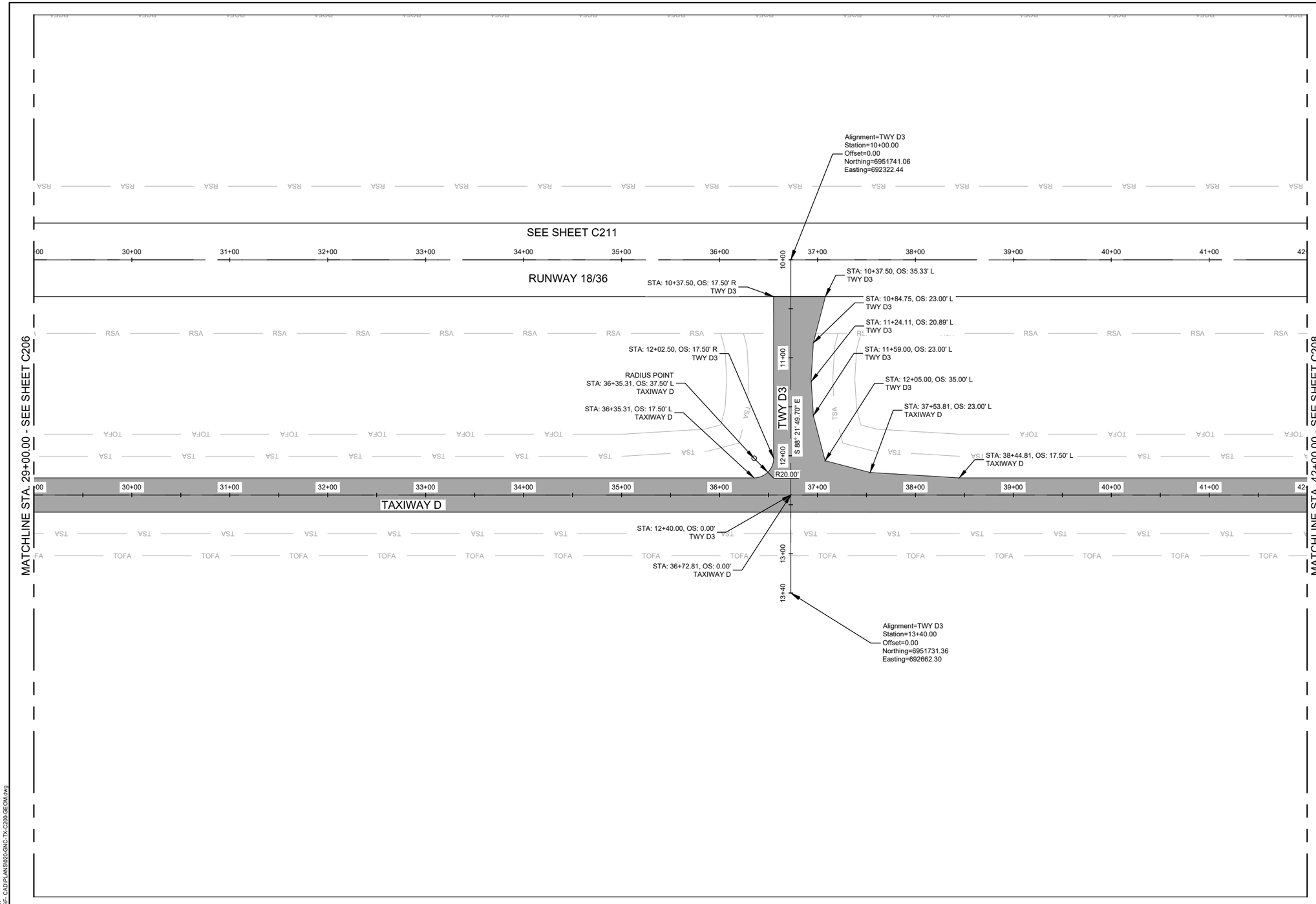
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TxDOT CSJ NO. 2605SEMNL

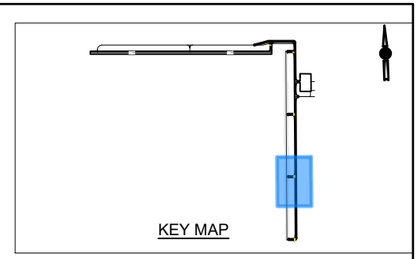
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10023442

SHEET NAME
C206

SHEET NO.
50 of 131

Plotted: July 29, 2026 @ 7:49 PM by: Chapagain, Abin
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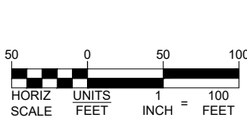




1. CONTRACTOR TO USE SURVEY CONTROL POINTS AS SHOWN ON SHEET G006 SURVEY CONTROL LAYOUT.
2. ALL LINE AND CURVE CALLOUTS ARE AT EDGE OF ASPHALT UNLESS OTHERWISE NOTED.
3. SEE SHEETS G050 THRU G056 FOR CONSTRUCTION PHASING.
4. SEE C300 SERIES FOR GEOMETRIC CONTROL OF DRAINAGE STRUCTURES
5. SEE SHEETS C221 THRU C222 FOR TYPICAL PAVEMENT SECTIONS.
6. SEE SHEETS C701 THRU C721 FOR PAVEMENT MARKING INFORMATION.
7. SEE ELECTRICAL DRAWINGS FOR SIGN LOCATIONS AND TYPES.
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9. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.

GEOMETRY LEGEND
NEW ASPHALT PAVEMENT

*SEE C300 SERIES DRAWINGS FOR SECTION CALLOUTS



ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOMETRY PLAN
STA. 29+00.17 TO STA. 42+00.00
TAXIWAY D

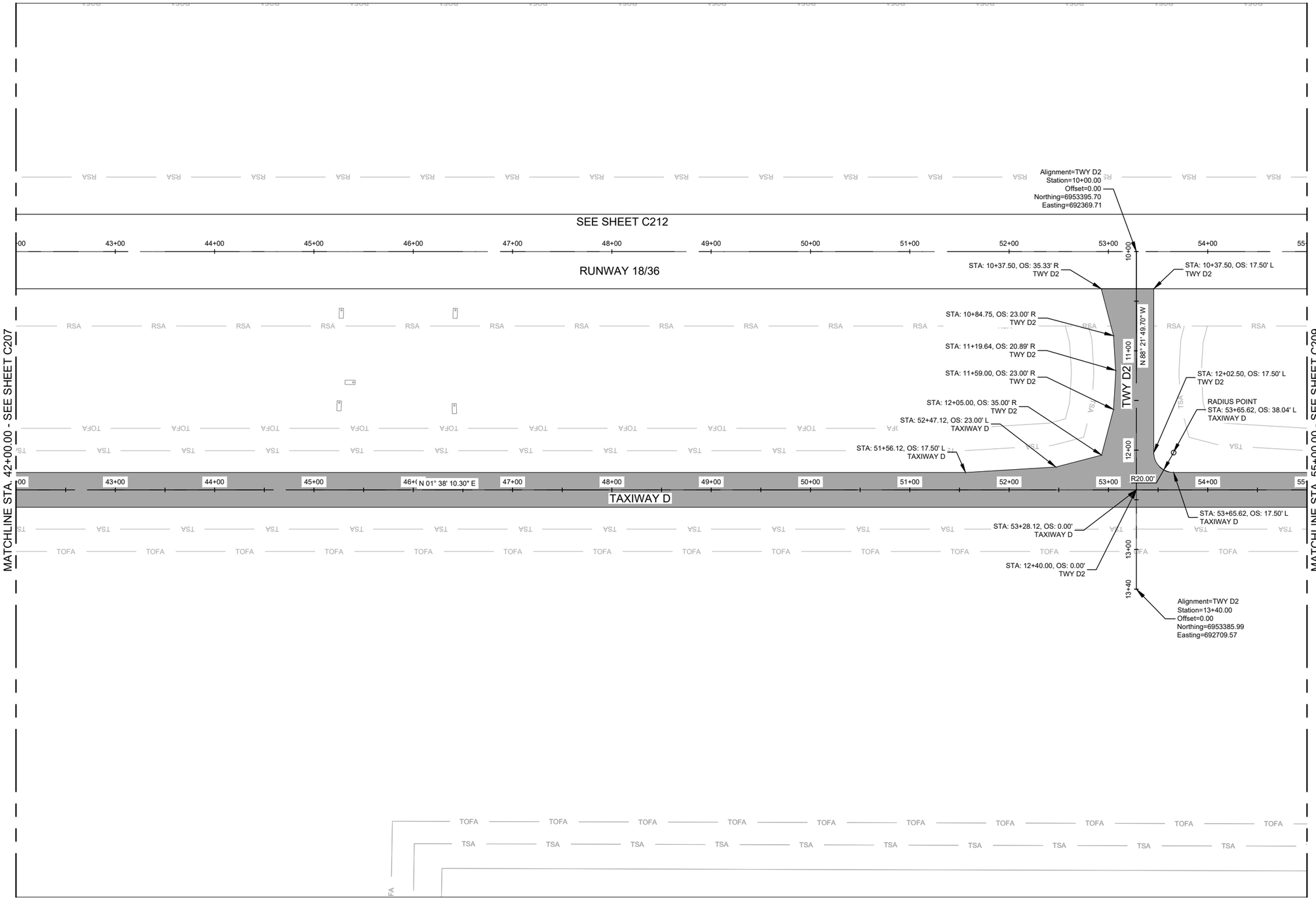
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

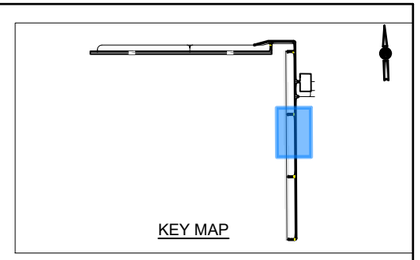
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C207

SHEET NO.
51 of 131

Plotted: July 29, 2026 @ 7:49 PM by: Chayagan, Abin
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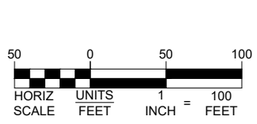




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GEOMETRY LEGEND
NEW ASPHALT PAVEMENT

*SEE C300 SERIES DRAWINGS FOR SECTION CALLOUTS



ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOMETRY PLAN
STA. 42+00.00 TO STA. 55+00.17
TAXIWAY D

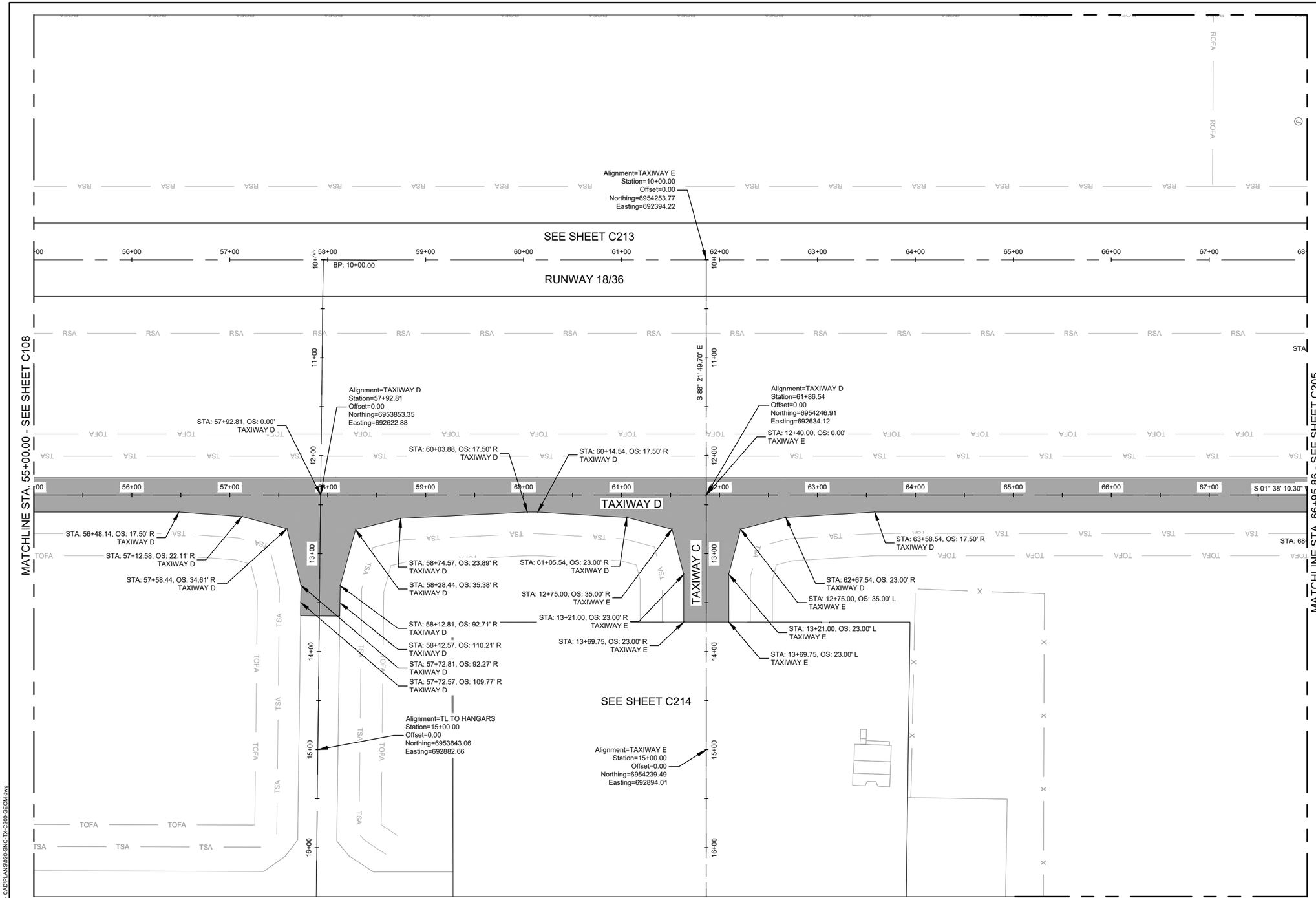
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TxDOT CSJ NO. 2605SEMNL

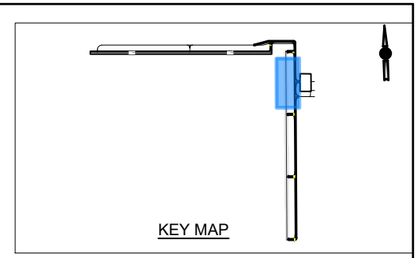
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C208

SHEET NO.
52 of 131

Plotted: July 29, 2026 @ 7:49 PM by: Chayagan, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\020-GNC-TX-C200-GEOM.dwg





KEY MAP

1. CONTRACTOR TO USE SURVEY CONTROL POINTS AS SHOWN ON SHEET G006 SURVEY CONTROL LAYOUT.
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GEOMETRY LEGEND

NEW ASPHALT PAVEMENT

*SEE C300 SERIES DRAWINGS FOR SECTION CALLOUTS

N

50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

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GEOMETRY PLAN
STA. 55+00.00 TO STA. 68+00.00
TAXIWAY D

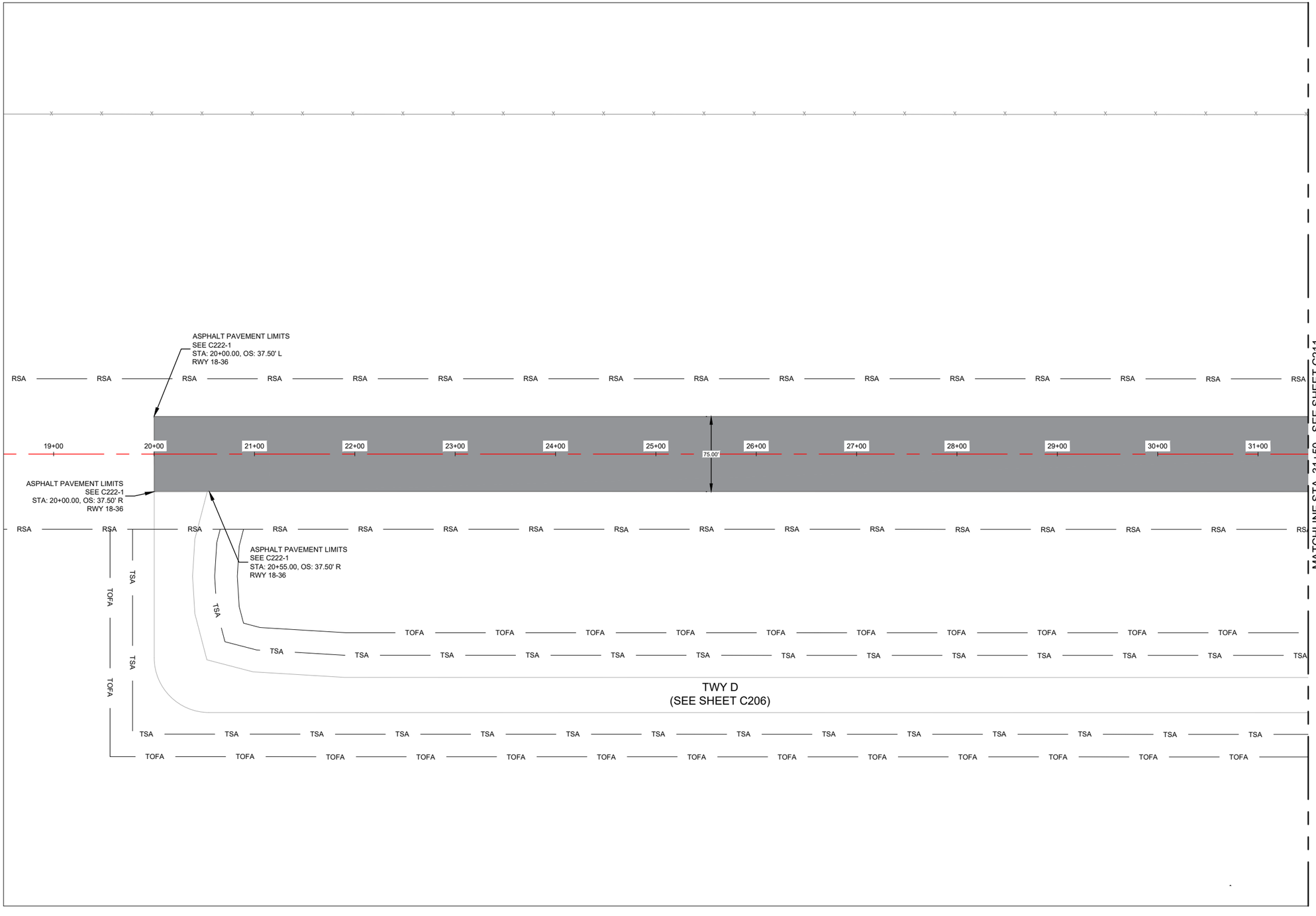
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

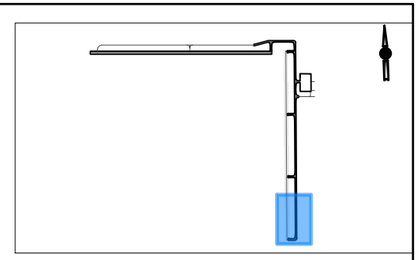
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C209

SHEET NO.
53 of 131

Plotted: July 29, 2026 @ 7:49 PM by: Chapagain, Abin
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GEOMETRY LEGEND

NEW FULL-DEPTH ASPHALT PAVEMENT

50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

THE STATE OF TEXAS GAINES COUNTY

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOMETRY PLAN
STA. 20+00.00 - 31+50.00
RUNWAY18/36

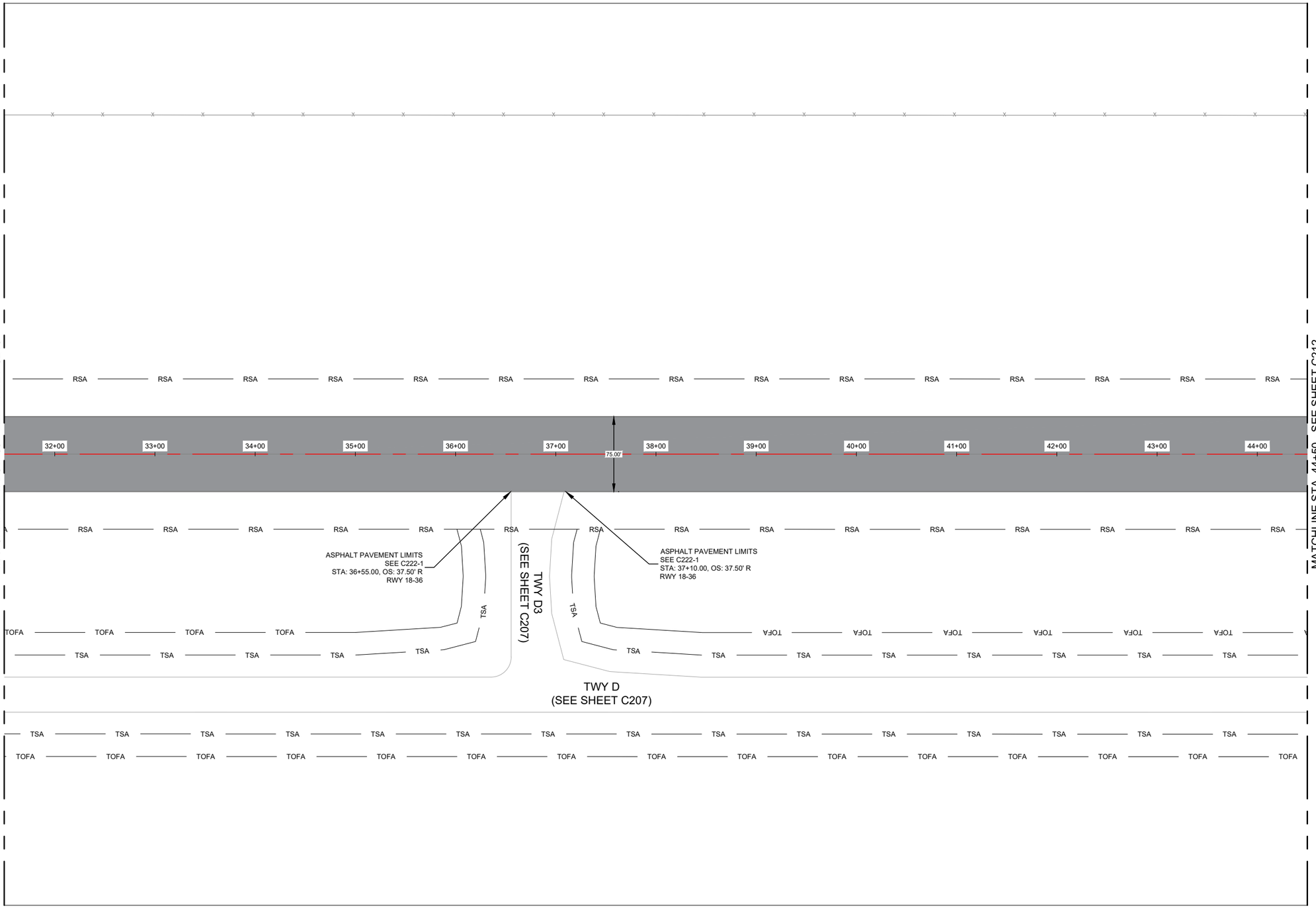
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

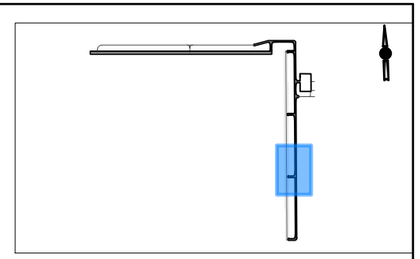
WTC PROJ. NO.
56857

SHEET NAME
C210

SHEET NO.
54 of 131

Plotted October 30, 2026 @ 5:55 PM by Edgar Rios
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GEOMETRY LEGEND

NEW FULL-DEPTH ASPHALT PAVEMENT

50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C. TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOMETRY PLAN
STA. 31+50 - 44+50.00
RUNWAY18/36

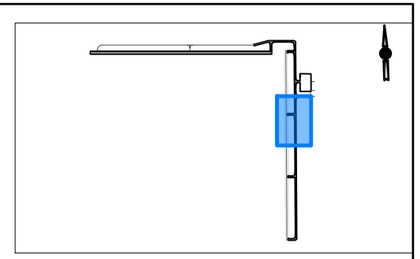
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WTC PROJ. NO.
56857

SHEET NAME
C211

SHEET NO.
55 of 131

Plotted October 30, 2026 @ 5:55 PM by Edgar Rios
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MATCHLINE STA. 44+50 - SEE SHEET C211

MATCHLINE STA. 57+50 - SEE SHEET C213

RSA

45+00 46+00 47+00 48+00 49+00 50+00 51+00 52+00 53+00 54+00 55+00 56+00 57+00

75.00'

ASPHALT PAVEMENT LIMITS
SEE C222-1
STA: 52+90.00, OS: 37.50' R
RWY 18-36

ASPHALT PAVEMENT LIMITS
SEE C222-1
STA: 53+45.00, OS: 37.50' R
RWY 18-36

TWY D2
(SEE SHEET C208)

TWY D
(SEE SHEET C208)

GEOMETRY LEGEND

NEW FULL-DEPTH ASPHALT PAVEMENT

50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS | SURVEYORS

GAINES COUNTY AIRPORT

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RUNWAY18/36

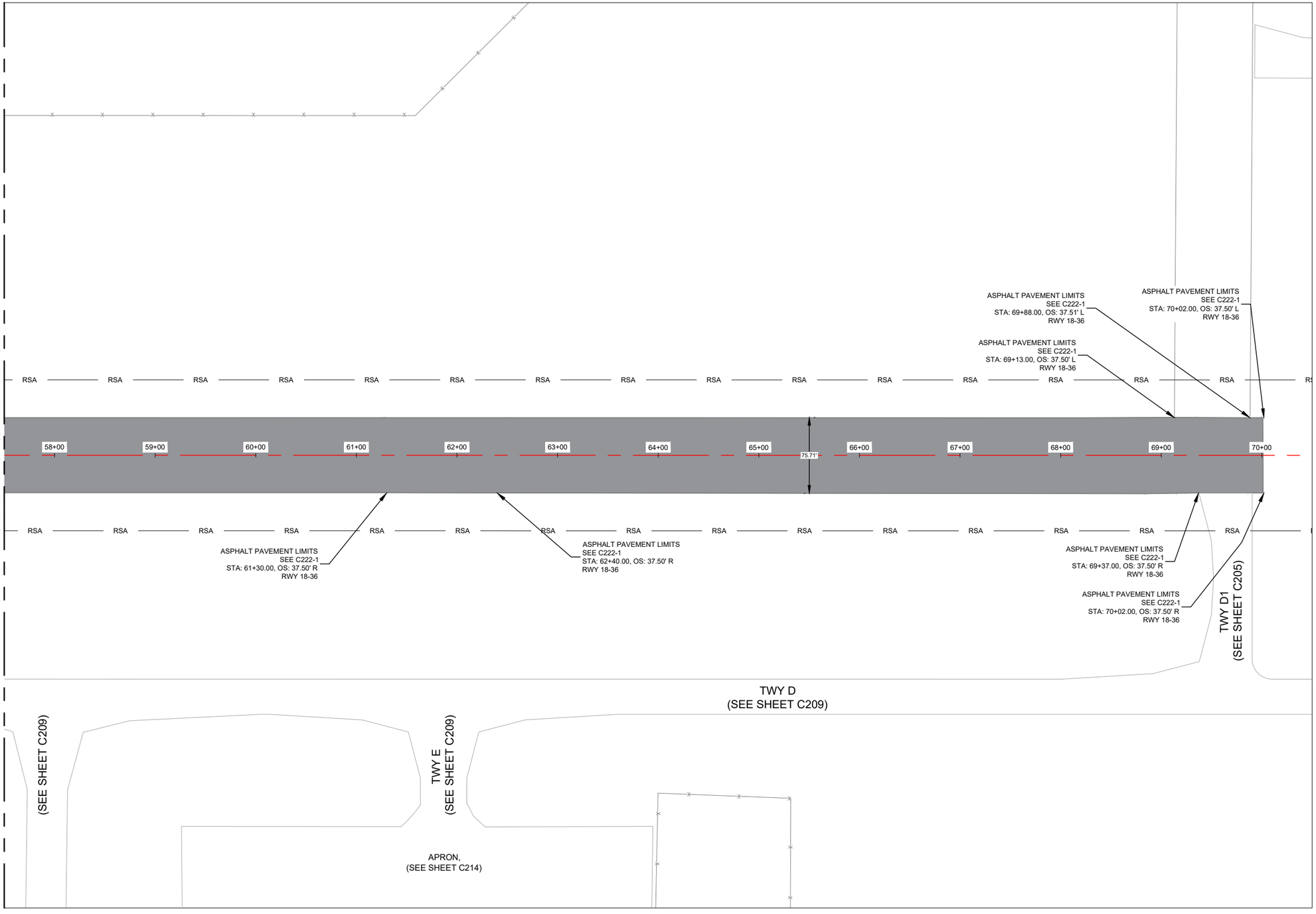
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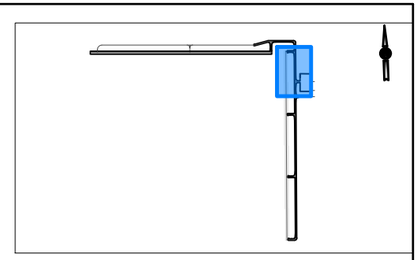
WTC PROJ. NO.
56857

SHEET NAME
C212

SHEET NO.
56 of 131

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GEOMETRY LEGEND

NEW FULL-DEPTH ASPHALT PAVEMENT

50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C. TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

GAINES COUNTY AIRPORT

DES: D.Y.
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GEOMETRY PLAN
STA. 57+50.00 - 70+02.00
RUNWAY18/36

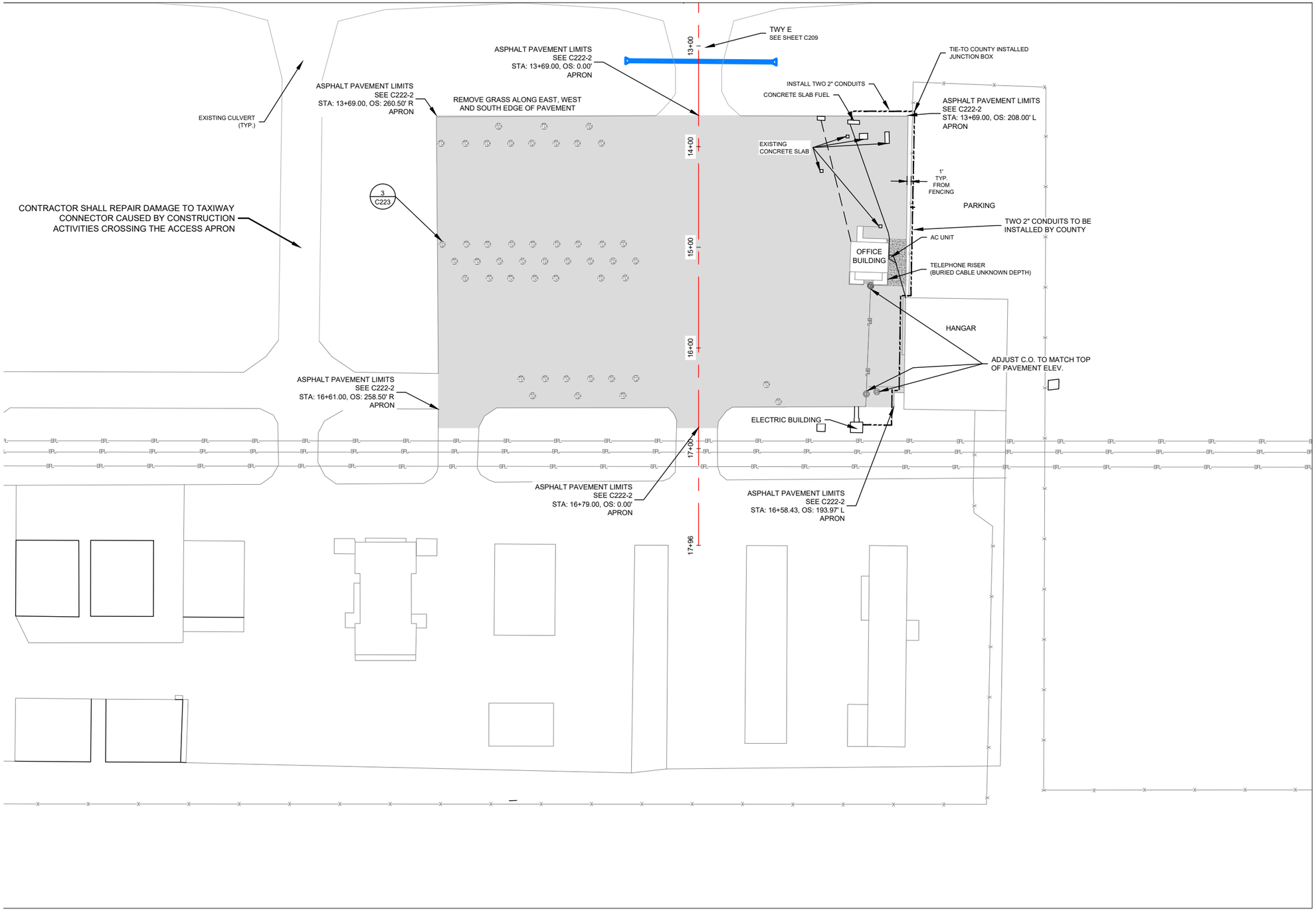
STATE PROJ. NO.
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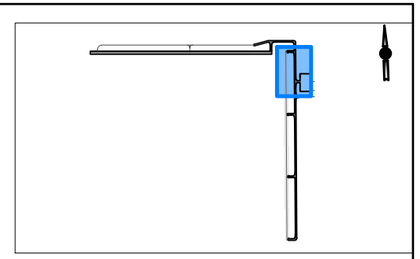
WTC PROJ. NO.
56857

SHEET NAME
C213

SHEET NO.
57 of 131

Plotted October 30, 2026 @ 5:56 PM by Edgar Rios
X:\Projects\Engineering & Surveying\Texas\Gaines\Gaines County\Airport\56857-Gaines County Airport, TX-DOT, Gaines Co. TX\Drawings\56857- Gaines County Airport, Geometry Plan\HR.dwg





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GEOMETRY LEGEND

- NEW FULL-DEPTH ASPHALT PAVEMENT
- EXISTING CONCRETE
- (TD) CONCRETE TIE-DOWNS TO BE REMOVED AND REPLACED

50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C. TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

GAINES COUNTY AIRPORT

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1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GEOMETRY PLAN
STA 13+69.00 - 16+79.00
APRON

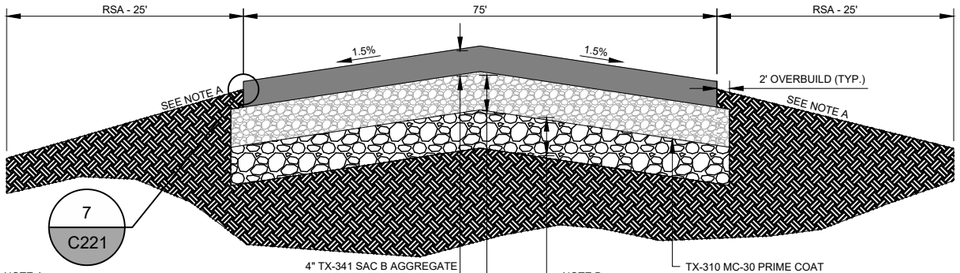
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WTC PROJ. NO.
56857

SHEET NAME
C214

SHEET NO.
58 of 131

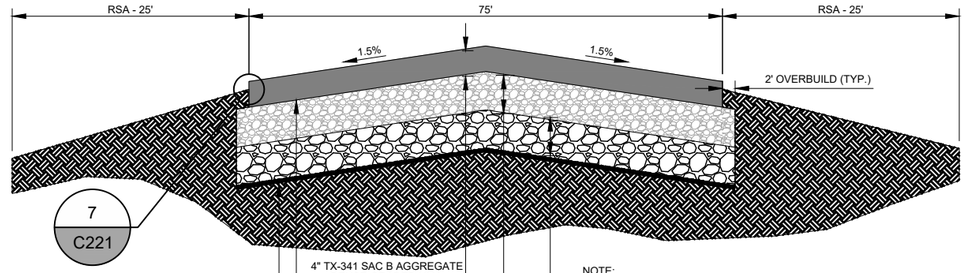
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NOTE A:
A 1 1/2" DROP AT THE EDGE OF PAVEMENT IS IDEAL AS IS A FIVE PERCENT SLOPE AWAY FROM THE PAVEMENT FOR 10'. HOWEVER, DUE TO THE FLAT NATURE OF THE SITE, CONTRACTOR SHALL FOLLOW RPR'S FIELD DIRECTION TO ACHIEVE THE BEST POSSIBLE DRAINAGE WHILE LIMITING GRADING TO THE FIRST 10' ADJACENT TO THE EDGE OF PAVEMENT.

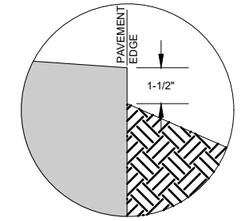
NOTE B:
MILL EXISTING 1.5"+/- OF ASPHALT SURFACE COURSE AND MIX WITH EXISTING AGGREGATE BASE TO PRODUCE 6" OF EXISTING BASE WITH RAP AT APPROXIMATELY A 75/25 BLEND. THE REMAINING 4.5" OF EXISTING BASE SHALL BE REMOVED THIS SALVAGED BASE MATERIAL SHALL BE USED AS SUBGRADE IN PAVEMENT SECTIONS TAXIWAYS A & D. AN ADDITIONAL 5.5"+/- OF EXISTING SUBGRADE SHALL BE REMOVED TO ACCOMMODATE THE PAVEMENT SECTION FROM APPROXIMATELY STA 201+50 ONWARD.

1 RUNWAY 9/27 TYPICAL SECTION
NOT TO SCALE

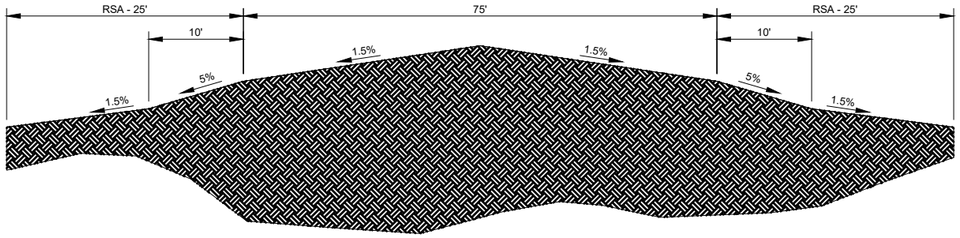


NOTE:
MILL EXISTING 1.5"+/- OF ASPHALT SURFACE COURSE AND MIX WITH EXISTING AGGREGATE BASE TO PRODUCE 6" OF EXISTING BASE WITH RAP AT APPROXIMATELY A 75/25 BLEND. TO ACCOMMODATE THE NEW PROFILE, THE REMAINING 4.5" OF EXISTING BASE SHALL BE MOVED TO FROM NEAR STA 202+00 TO NEAR STA 200+00. ADDITIONAL SALVAGED BASE MATERIAL MAY BE USED TO BUILD UP SUBGRADE AS NECESSARY.

2 RUNWAY 9/27 SECTION STA 200+00 TO 202+00
NOT TO SCALE

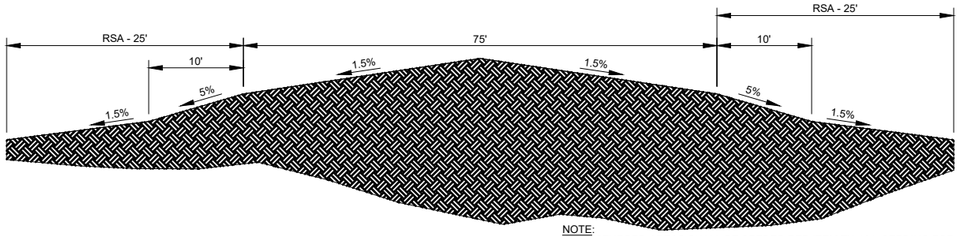


7 PAVEMENT EDGE DETAIL
NOT TO SCALE



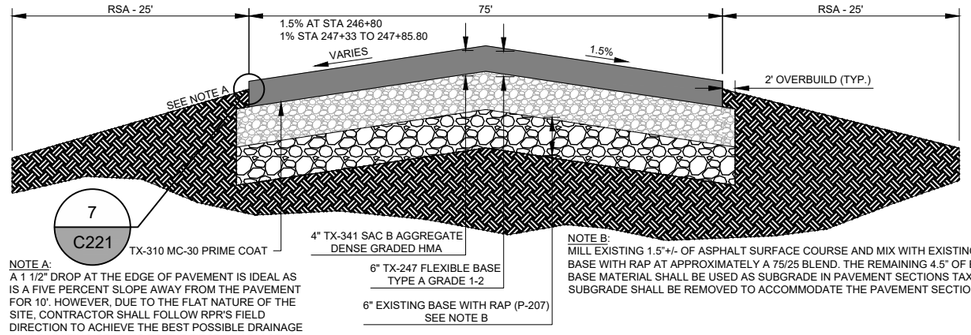
NOTE:
ALL DISTURBED AREAS SHALL BE SEEDED PER ITEM TX-164, SEEDING FOR EROSION CONTROL.

3 RUNWAY 9/27 RSA BEYOND 9 THRESHOLD
NOT TO SCALE



NOTE:
ALL DISTURBED AREAS SHALL BE SEEDED PER ITEM TX-164, SEEDING FOR EROSION CONTROL.

5 RUNWAY 9/27 RSA BEYOND 27 THRESHOLD
NOT TO SCALE



NOTE A:
A 1 1/2" DROP AT THE EDGE OF PAVEMENT IS IDEAL AS IS A FIVE PERCENT SLOPE AWAY FROM THE PAVEMENT FOR 10'. HOWEVER, DUE TO THE FLAT NATURE OF THE SITE, CONTRACTOR SHALL FOLLOW RPR'S FIELD DIRECTION TO ACHIEVE THE BEST POSSIBLE DRAINAGE WHILE LIMITING GRADING TO THE FIRST 10' ADJACENT TO THE EDGE OF PAVEMENT.

NOTE B:
MILL EXISTING 1.5"+/- OF ASPHALT SURFACE COURSE AND MIX WITH EXISTING AGGREGATE BASE TO PRODUCE 6" OF EXISTING BASE WITH RAP AT APPROXIMATELY A 75/25 BLEND. THE REMAINING 4.5" OF EXISTING BASE SHALL BE REMOVED THIS SALVAGED BASE MATERIAL SHALL BE USED AS SUBGRADE IN PAVEMENT SECTIONS TAXIWAYS A & D. AN ADDITIONAL 5.5"+/- OF EXISTING SUBGRADE SHALL BE REMOVED TO ACCOMMODATE THE PAVEMENT SECTION FROM APPROXIMATELY STA 201+50 ONWARD.

4 RUNWAY 9/27 SECTION STA 246+80 TO STA 248+85.80
NOT TO SCALE

DENSE-GRADED HOT-MIX ASPHALT NOTES:

1. REFER TO TXDOT SPECIFICATION ITEM 341 FOR ADDITIONAL REQUIREMENTS HOT-MIX ASPHALT (HMA).
2. USE OF WARM-MIX ASPHALT (WMA) IS NOT ALLOWED ON THIS PROJECT.
3. USE OF RECYCLED MATERIAL (RAP AND RAS) IS NOT ALLOWED IN THE HMA ON THIS PROJECT.
4. ALL HMA SHALL USE CLASS B OR BETTER AGGREGATE.
5. ASPHALT BINDER SHALL BE PG 64-28.
6. THE JOB MIX FORMULA (JMF) TARGET ASPHALT CONTENT SHALL NOT BE LESS THAN 5.3%.
7. TACK COAT SHALL BE USED BETWEEN LIFTS AND ON VERTICAL SURFACES.

GRADING NOTES:

1. REFER TO SPECIFICATION TX-110 AND TX-132 FOR REQUIREMENTS RELATED TO EARTHWORK.
2. EARTHWORK FILL IS REQUIRED THOUGH NOT SHOWN ON THE SECTIONS.
3. COMPACTION REQUIREMENTS ARE ADDRESSED IN THE SPECIFICATIONS.
4. THE GRADING MODEL IS AVAILABLE UPON REQUEST.
5. SOFT SPOTS ENCOUNTERED SHALL BE ADDRESSED PER DETAIL 9 ON SHEET C221.

ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

TYPICAL RUNWAY 9/27 - PAVEMENT SECTIONS

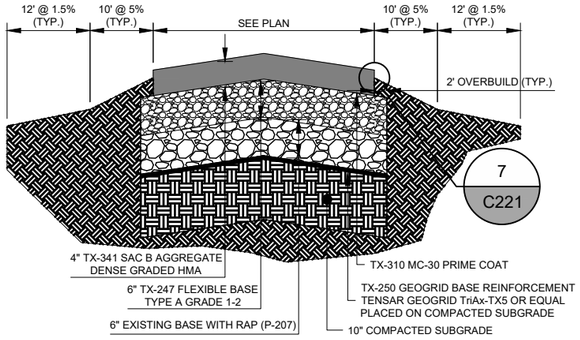
STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO. 10023442.00.002.02

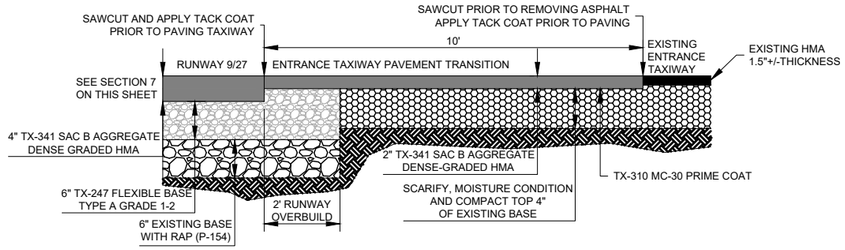
SHEET NAME C221

SHEET NO. 59 of 131

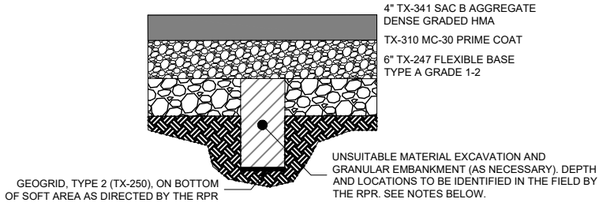
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6 TAXIWAY TYPICAL SECTION
NOT TO SCALE



8 TAXIWAYS A1 & A2 PAVEMENT TRANSITION SECTION
NOT TO SCALE



9 SOFT SPOT MITIGATION
NOT TO SCALE

SOFT SPOT MITIGATION NOTES:

1. ANY SOFT AREA SHALL BE UNDERCUT UP TO ONE FOOT, OR AS DIRECTED BY THE RPR, AND REPLACED WITH GRANULAR EMBANKMENT.
2. EMBANKMENT SHALL CONSIST OF BROKEN CONCRETE OR HARD, DURABLE, PARTICLES OR FRAGMENTS OF ROUNDED AND/OR ANGULAR, COARSE GRADED, CRUSHED OR PIT RUN AGGREGATES. CONFORMING TO THE REQUIREMENTS FOR GRANULAR EMBANKMENT. THE GRANULAR BACKFILL EMBANKMENT SHALL NOT BE GAP-GRADED WITHIN THE BAND WIDTH SPECIFIED.

GRANULAR EMBANKMENT:	SIEVE	% PASSING
	3 INCH	100
	2 INCH	70-95
	1/4 INCH	45-85
	NO. 4	28-75
	NO.10	20-62
	NO. 40	5-40
	NO. 200	5-15

3. WHEN STABILIZING A SOFT AREA OR WORKING IN OTHER SOFT AREAS, IT IS STRONGLY ENCOURAGED THAT CONTRACTOR USE RELATIVELY LIGHT TRACK MOUNTED EQUIPMENT TO TRAVEL ON, EXCAVATE, GRADE AND SPREAD MATERIAL. CONTRACTOR IS CAUTIONED THAT USE OF RUBBER-TIRED AND/OR TOO HEAVY EQUIPMENT WILL LIKELY CAUSE THE AREA TO BECOME INCREASINGLY UNSTABLE. IF, IN THE OPINION OF THE RPR, CONTRACTOR OVERWORKS ANY AREA, (USE OF RUBBER-TIRED OR TOO HEAVY EQUIPMENT AND/OR EXCESSIVE OPERATIONS) WHICH CAUSES AND/OR INCREASES SOFT AND UNSTABLE CONDITIONS, THESE AREAS SHALL BE RE-STABILIZED SOLELY AT CONTRACTORS EXPENSE.

DENSE-GRADED HOT-MIX ASPHALT NOTES:

1. REFER TO TXDOT SPECIFICATION ITEM 341 FOR ADDITIONAL REQUIREMENTS HOT-MIX ASPHALT (HMA).
2. USE OF WARM-MIX ASPHALT (WMA) IS NOT ALLOWED ON THIS PROJECT.
3. USE OF RECYCLED MATERIAL (RAP AND RAS) IS NOT ALLOWED IN THE HMA ON THIS PROJECT.
4. ALL HMA SHALL USE CLASS B OR BETTER AGGREGATE.
5. ASPHALT BINDER SHALL BE PG 64-28.
6. THE JOB MIX FORMULA (JMF) TARGET ASPHALT CONTENT SHALL NOT BE LESS THAN 5.3%.
7. TACK COAT SHALL BE USED BETWEEN LIFTS AND ON VERTICAL SURFACES.

GRADING NOTES:

1. REFER TO SPECIFICATION TX-110 AND TX-132 FOR REQUIREMENTS RELATED TO EARTHWORK.
2. EARTHWORK FILL IS REQUIRED THOUGH NOT SHOWN ON THE SECTIONS.
3. COMPACTION REQUIREMENTS ARE ADDRESSED IN THE SPECIFICATIONS.
4. THE GRADING MODEL IS AVAILABLE UPON REQUEST.
5. SOFT SPOTS ENCOUNTERED SHALL BE ADDRESSED PER DETAIL 9 ON SHEET C221.

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

TYPICAL TAXIWAY PAVEMENT SECTIONS

STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

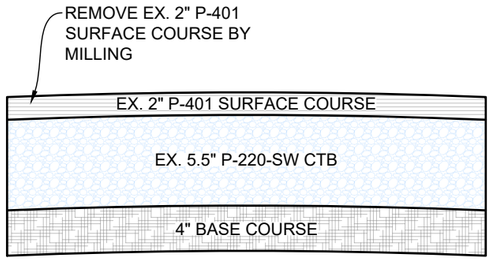
WOOLPERT PROJ. NO. 10023442.00.002.02

SHEET NAME C222

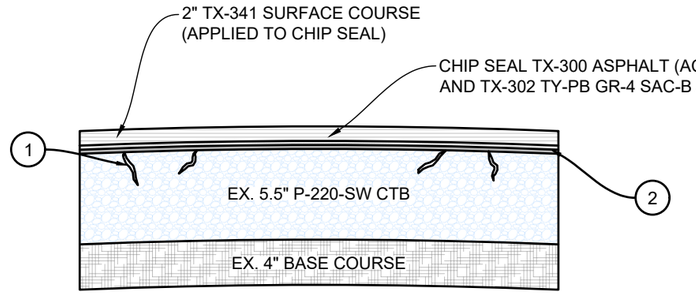
SHEET NO. 60 of 131

Plotted: July 29, 2026 @ 7:49 PM by Chapagain, Abin
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EXISTING



PROPOSED

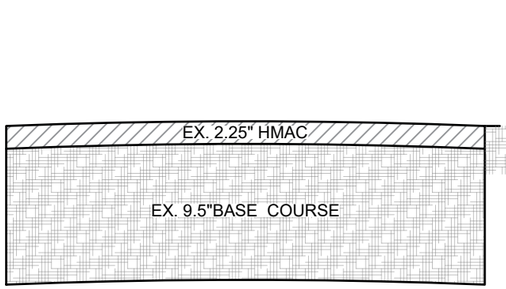


1. ALL SURFACE CRACKS IN CTB > 1/4" TO BE CLEANED AND SEALED WITH P-605 COLD APPLIED BITUMINOUS CRACK SEALANT
2. APPLY PRIME COAT, TX-300, ASPHALT MC-30 AT 0.25 GAL./SY RATE TO EXISTING CTB.

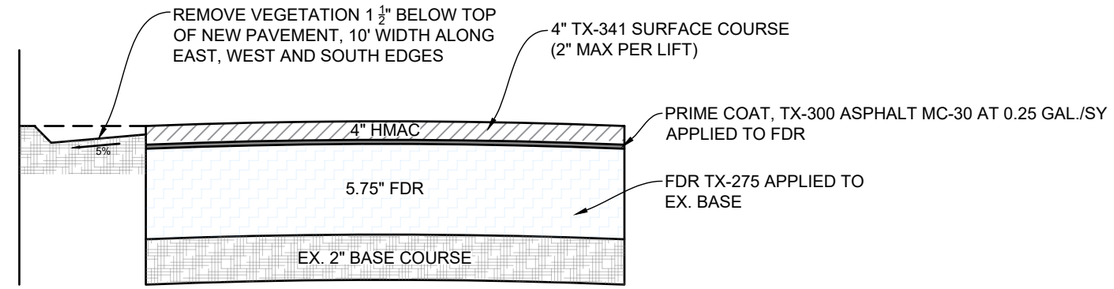
(1) *RUNWAY 18/36 DETAIL*

NOT TO SCALE

EXISTING

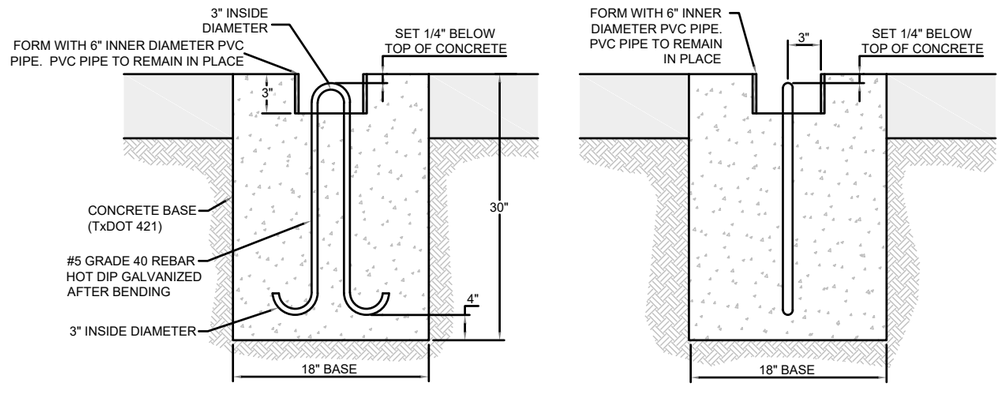


PROPOSED



(2) *APRON PAVEMENT DETAIL*

NOT TO SCALE



FRONT VIEW

SIDE VIEW

NOTE: ALL ITEMS IDENTIFIED IN THE DETAIL ARE INCIDENTAL TO AIRCRAFT TIEDOWN LINE ITEM, UNLESS NOTED OTHERWISE

(3) AIRCRAFT TIEDOWN ANCHOR DETAIL

NOT TO SCALE

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS | SURVEYORS

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

TYPICAL RUNWAY 18/36 AND APRON PAVEMENT SECTIONS

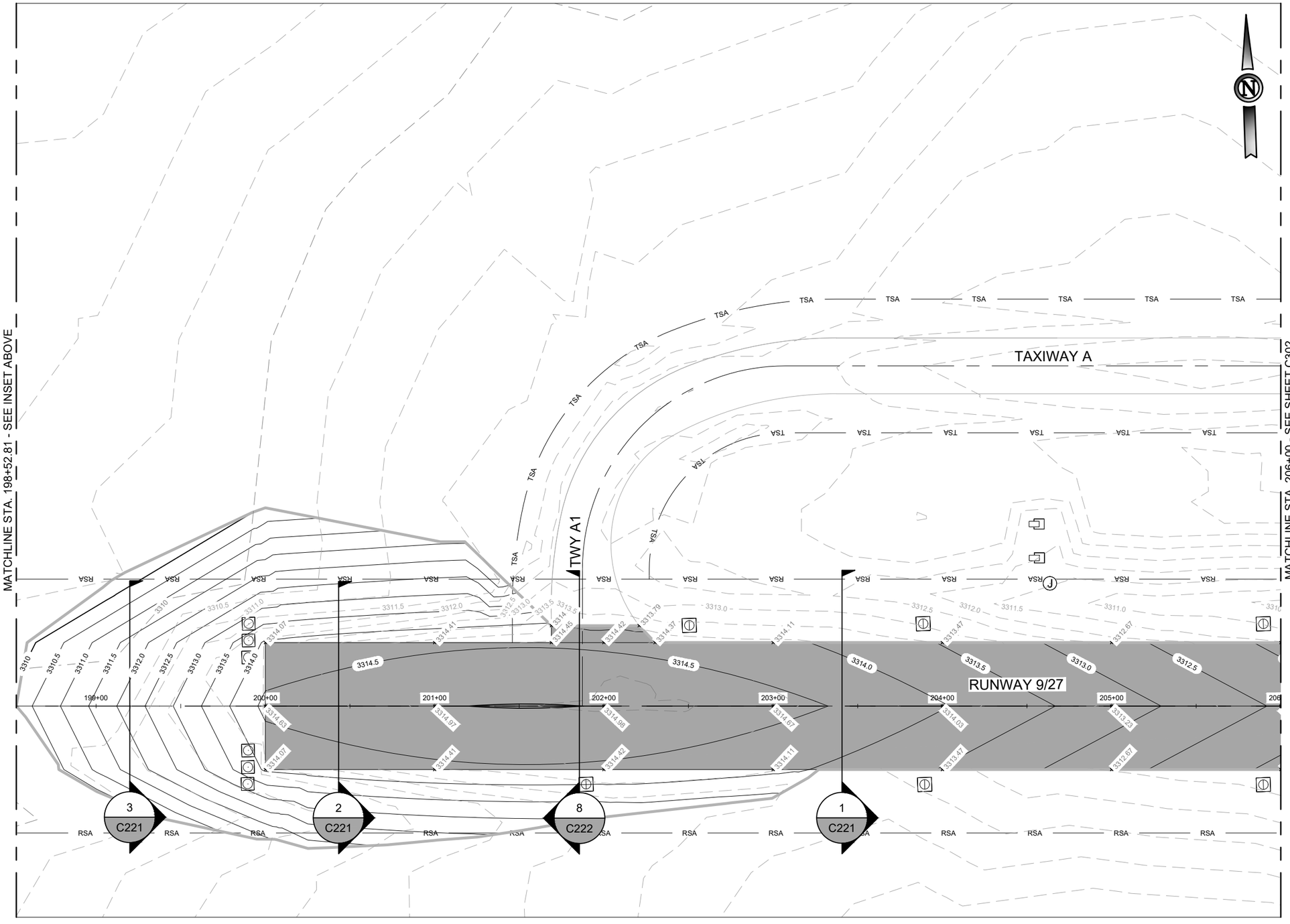
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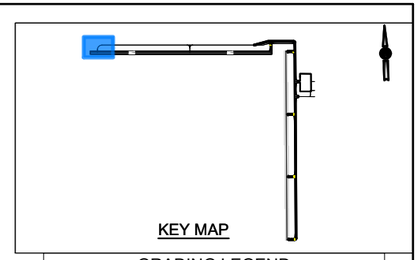
WTC PROJ. NO. 56857

SHEET NAME C223

SHEET NO. 61 of 131

Plotted October 30, 2026 @ 5:56 PM by Edgar Rios
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GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 — EXISTING MINOR CONTOUR
- 3290 — EXISTING MAJOR CONTOUR
- 3286 — PROPOSED MINOR CONTOUR
- 3290 — PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

1. LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO LIMIT DISTURBED AREA TO WHAT IS REQUIRE TO COMPLETE THE WORK.
2. CONTRACTOR SHALL USE CAUTION AND PROTECT ALL EXISTING UNDERGROUND UTILITIES.
3. CONTRACTOR SHALL PROTECT ALL EXISTING INLETS, MANHOLES, STORM STRUCTURES, PERIMETER ROADS NEAR CONSTRUCTION LIMITS.
4. IN THE EVENT OF ANY CONFLICT WITHIN THESE PLANS, THE INFORMATION IN THE GRADING PLANS SHALL TAKE PRECEDENCE.
5. PROPOSED CONTOURS REFLECT FINAL DESIGN ELEVATIONS. IN NON-PAVEMENT AREAS, FINAL ELEVATIONS SHALL INCLUDE DEPTH OF FINAL TOPSOIL LAYER.
6. PRIOR TO STARTING GRADING OPERATIONS, LIMITS OF GRADING SHALL BE CLEARED AND GRUBBED PER ITEM P-151.
7. ALL EXCESS EXCAVATION SHALL BE HAULED TO A LOCATION ON THE AIRPORT PROPERTY DESIGNATED BY THE OWNER.
8. SEE SHEETS C220 FOR TYPICAL SECTIONS.
9. 18" CLASS IV RCP WITH A SAFETY END TREATMENT (SET) ON EACH END. SET SHALL BE PRECAST TYPE II 4:1 SLOPE WITH NO RUNNERS OR RIPRAP PER TXDOT DRAWING PSET-RC. ALTERNATELY, THE CONTRACTOR MAY USE SET WITH MITERED END WITH CONCRETE RIPRAP PER TXDOT SET P-CD.
10. UNCOATED 18" CLASS CMP PER ASTM M36 WITH A SAFETY END TREATMENT (SET) ON EACH END OF THE EXTENDED CMP. SET SHALL BE PRECAST TYPE II 4:1 SLOPE WITH NO RUNNERS OR RIPRAP PER TXDOT DRAWING PSET-RC. ALTERNATELY, CONTRACTOR MAY USE SET WITH MITERED END WITH CONCRETE RIPRAP IN ACCORDANCE WITH TXDOT DRAWING PSET-RC. THE COST FOR REMOVAL OF EXISTING MITERED ENDS WITH OR WITHOUT CONCRETE RIPRAP SHALL BE INCLUDED IN PAY ITEM TX-460 "CORRUGATED METAL PIPE".

30	0	30	60
HORIZ SCALE	UNITS FEET	1 INCH	= 60 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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1	LWU	7/29/2026	ISSUED FOR BID
2			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN
STA. 198+52.81 TO STA. 206+00.00
RUNWAY 9/27

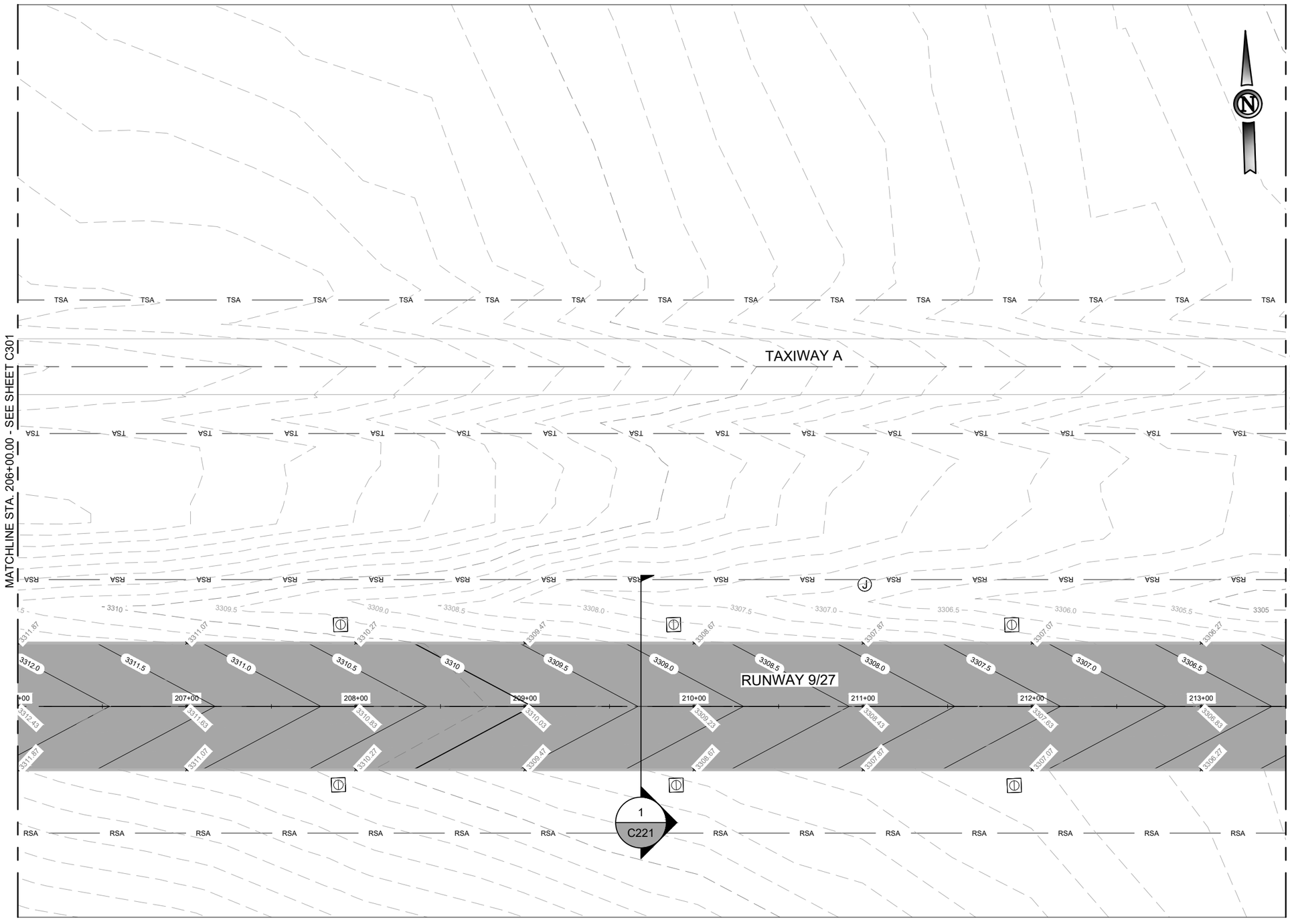
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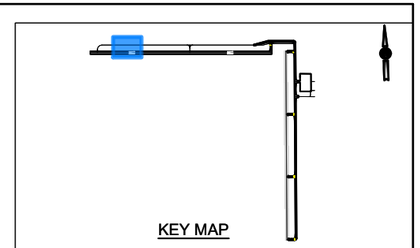
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SHEET NAME C301

SHEET NO. 62 of 131

Plotted: July 29, 2026 @ 7:50 PM by: Chanagam, Abin
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GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 EXISTING MINOR CONTOUR
- 3290 EXISTING MAJOR CONTOUR
- 3286 PROPOSED MINOR CONTOUR
- 3290 PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

1. LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO LIMIT DISTURBED AREA TO WHAT IS REQUIRE TO COMPLETE THE WORK.
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4. IN THE EVENT OF ANY CONFLICT WITHIN THESE PLANS, THE INFORMATION IN THE GRADING PLANS SHALL TAKE PRECEDENCE.
5. PROPOSED CONTOURS REFLECT FINAL DESIGN ELEVATIONS. IN NON-PAVEMENT AREAS, FINAL ELEVATIONS SHALL INCLUDE DEPTH OF FINAL TOPSOIL LAYER.
6. PRIOR TO STARTING GRADING OPERATIONS, LIMITS OF GRADING SHALL BE CLEARED AND GRUBBED PER ITEM P-151.
7. ALL EXCESS EXCAVATION SHALL BE HAULED TO A LOCATION ON THE AIRPORT PROPERTY DESIGNATED BY THE OWNER.
8. SEE SHEETS C220 FOR TYPICAL SECTIONS.
9. 18" CLASS IV RCP WITH A SAFETY END TREATMENT (SET) ON EACH END. SET SHALL BE PRECAST TYPE II 4:1 SLOPE WITH NO RUNNERS OR RIPRAP PER TXDOT DRAWING PSET-RC. ALTERNATELY, THE CONTRACTOR MAY USE SET WITH MITERED END WITH CONCRETE RIPRAP PER TXDOT SET P-CD.
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HORIZ SCALE UNITS FEET 1 INCH = 60 FEET

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STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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6			

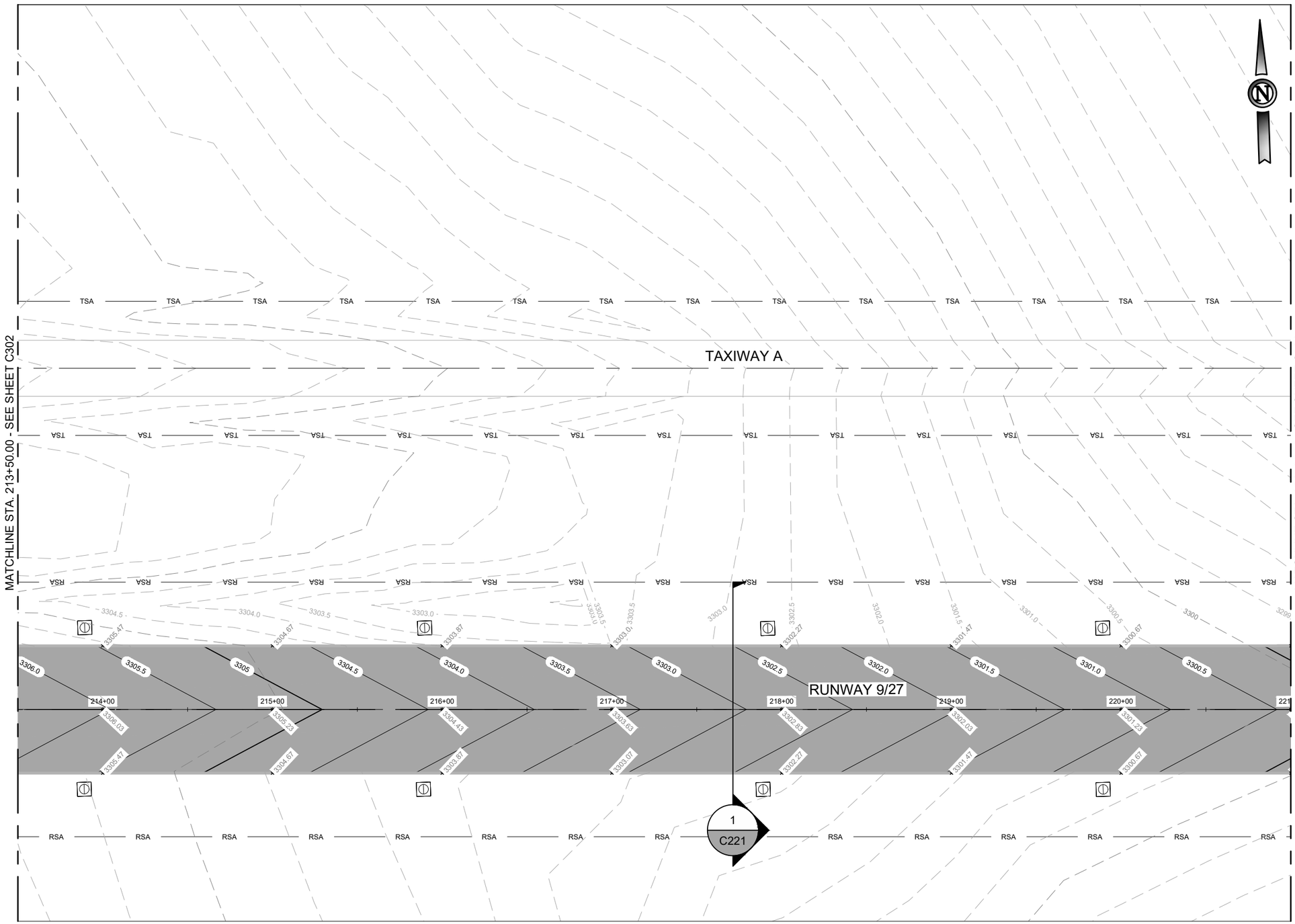
RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

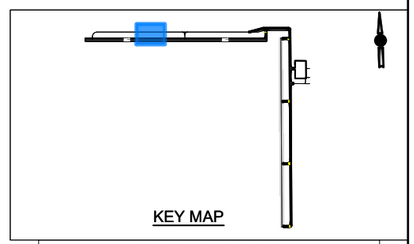
GRADING PLAN
STA. 206+00.00 TO STA. 213+50.00
RUNWAY 9/27

STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL
WOOLPERT PROJ. NO. 10023442

SHEET NAME C302
SHEET NO. 63 of 131

Plotted: July 29, 2026 @ 7:50 PM by: Chanagam, Abin
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GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 EXISTING MINOR CONTOUR
- 3290 EXISTING MAJOR CONTOUR
- 3286 PROPOSED MINOR CONTOUR
- 3290 PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

1. LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO LIMIT DISTURBED AREA TO WHAT IS REQUIRE TO COMPLETE THE WORK.
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4. IN THE EVENT OF ANY CONFLICT WITHIN THESE PLANS, THE INFORMATION IN THE GRADING PLANS SHALL TAKE PRECEDENCE.
5. PROPOSED CONTOURS REFLECT FINAL DESIGN ELEVATIONS. IN NON-PAVEMENT AREAS, FINAL ELEVATIONS SHALL INCLUDE DEPTH OF FINAL TOPSOIL LAYER.
6. PRIOR TO STARTING GRADING OPERATIONS, LIMITS OF GRADING SHALL BE CLEARED AND GRUBBED PER ITEM P-151.
7. ALL EXCESS EXCAVATION SHALL BE HAULED TO A LOCATION ON THE AIRPORT PROPERTY DESIGNATED BY THE OWNER.
8. SEE SHEETS C220 FOR TYPICAL SECTIONS.
9. 18" CLASS IV RCP WITH A SAFETY END TREATMENT (SET) ON EACH END. SET SHALL BE PRECAST TYPE II 4:1 SLOPE WITH NO RUNNERS OR RIPRAP PER TXDOT DRAWING PSET-RC. ALTERNATELY, THE CONTRACTOR MAY USE SET WITH MITERED END WITH CONCRETE RIPRAP PER TXDOT SET P-CD.
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30	0	30	60
HORIZ SCALE	UNITS FEET	1 INCH =	60 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN
STA. 213+50.00 TO STA. 221+00.00
RUNWAY 9/27

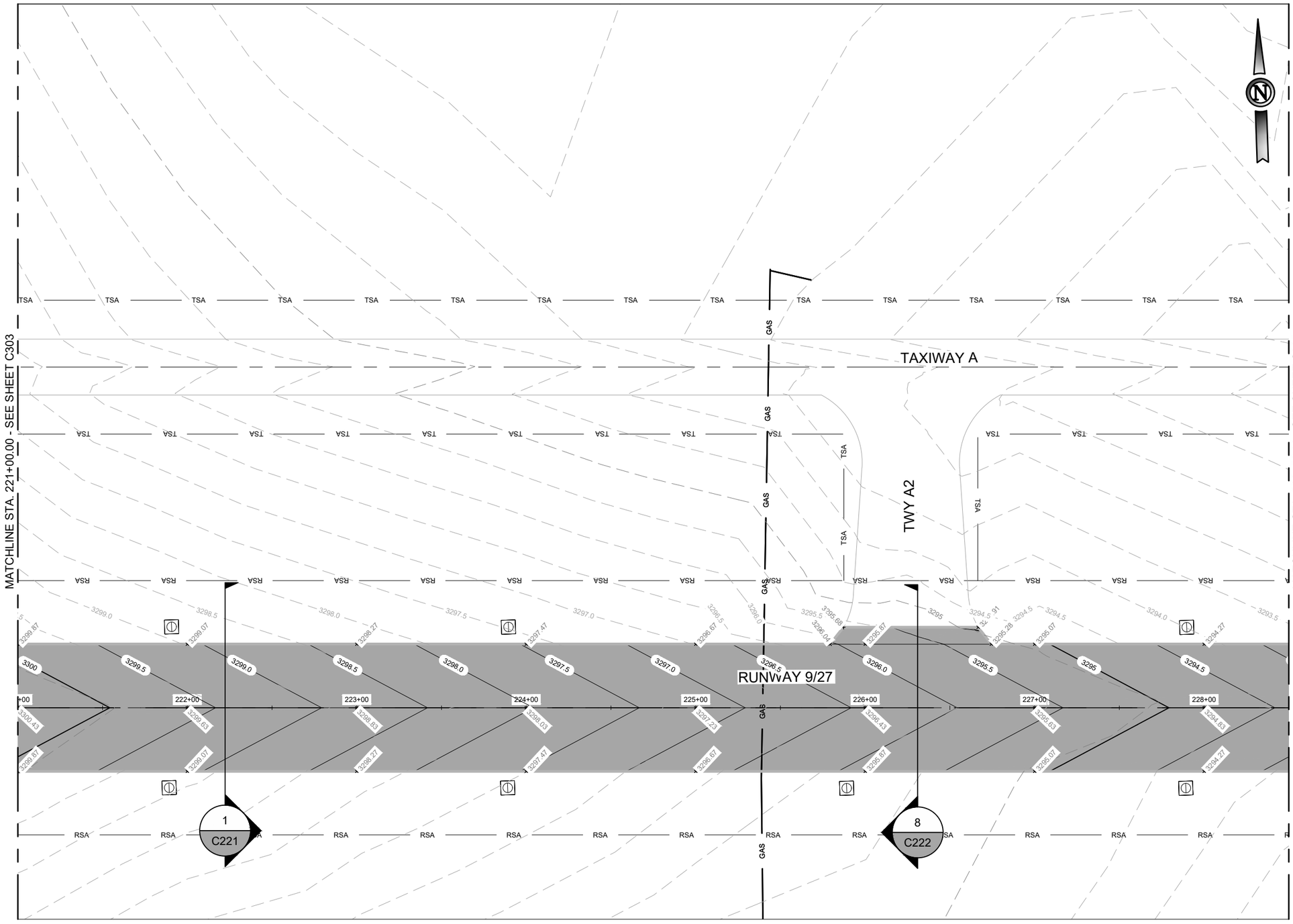
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

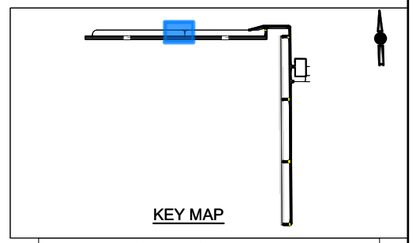
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C303

SHEET NO.
64 of 131

Plotted: July 29, 2026 @ 7:50 PM by: Chayagan, Abhi
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KEY MAP

GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 EXISTING MINOR CONTOUR
- 3290 EXISTING MAJOR CONTOUR
- 3286 PROPOSED MINOR CONTOUR
- 3290 PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

1. LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO LIMIT DISTURBED AREA TO WHAT IS REQUIRE TO COMPLETE THE WORK.
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30 0 30 60
HORIZ SCALE UNITS FEET 1 INCH = 60 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN
STA. 221+00.00 TO STA. 228+50.00
RUNWAY 9/27

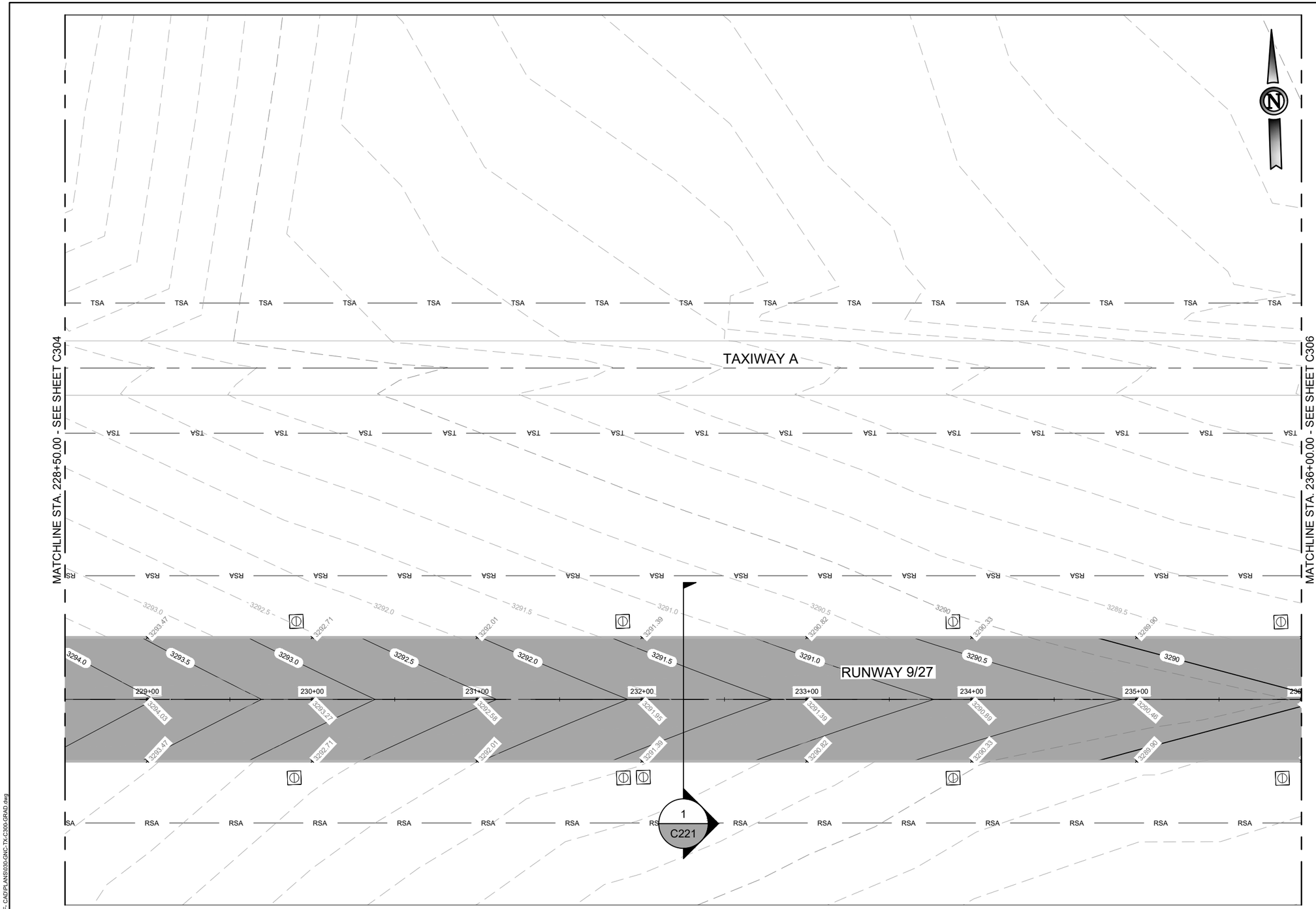
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

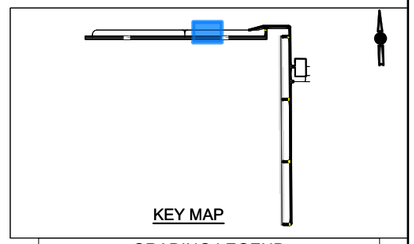
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C304

SHEET NO.
65 of 131

Plotted: July 29, 2026 @ 7:50 PM by Chapagain, Abin
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GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 EXISTING MINOR CONTOUR
- 3290 EXISTING MAJOR CONTOUR
- 3286 PROPOSED MINOR CONTOUR
- 3290 PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

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30	0	30	60

HORIZ SCALE — UNITS FEET — 1 INCH = 60 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN
STA. 228+50.00 TO STA. 236+00.00
RUNWAY 9/27

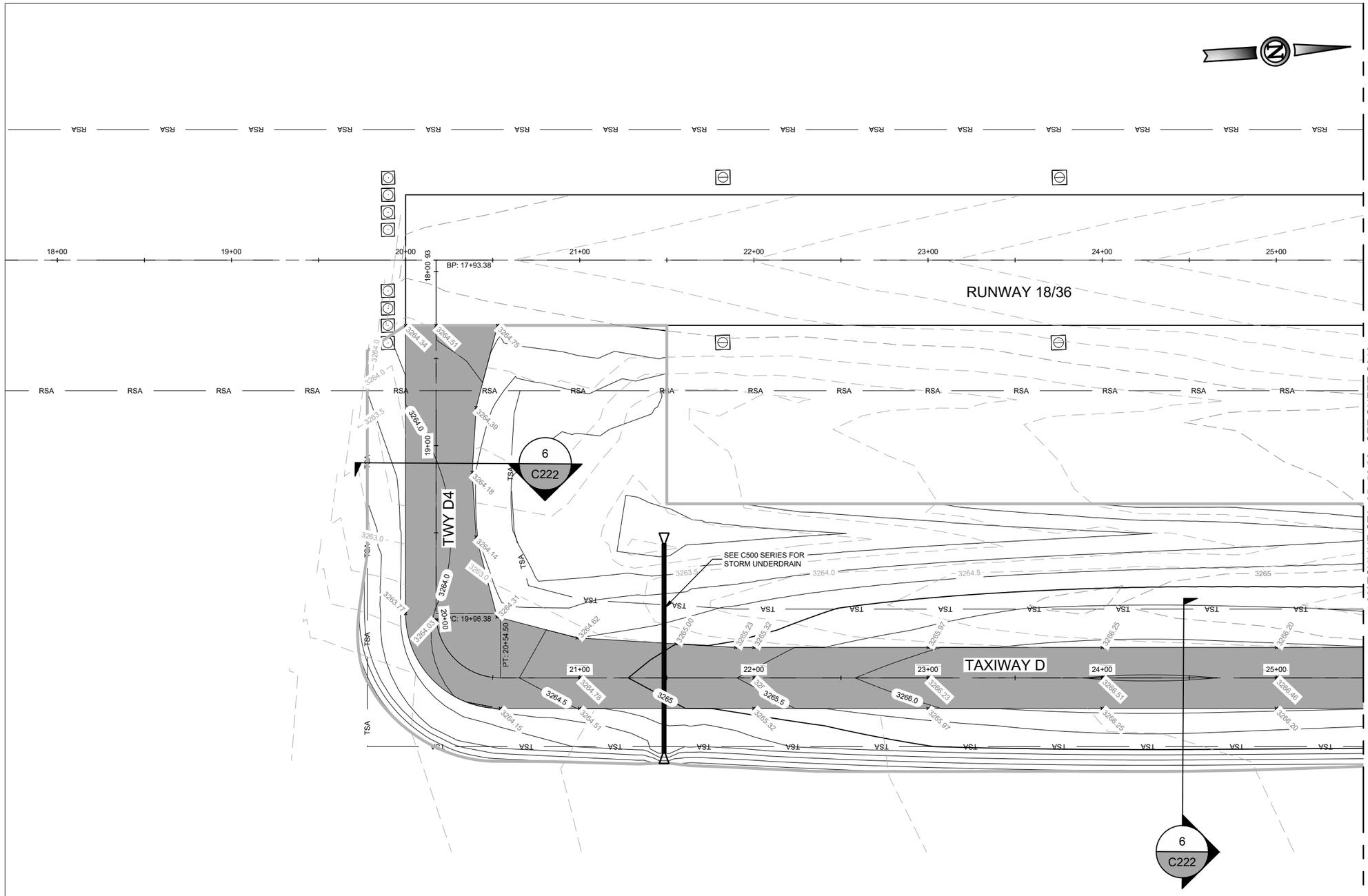
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

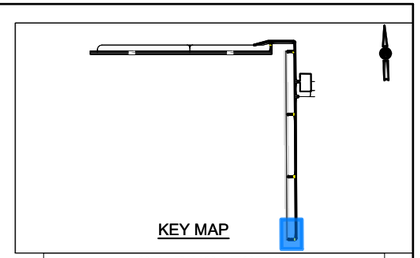
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C305

SHEET NO.
66 of 131

Plotted: July 29, 2026 @ 7:50 PM by Chapagain, Abin
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GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 EXISTING MINOR CONTOUR
- 3290 EXISTING MAJOR CONTOUR
- 3286 PROPOSED MINOR CONTOUR
- 3290 PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

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30	0	30	60
HORIZ SCALE	UNITS FEET	1 INCH =	60 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN
STA. 18+31.81 TO STA. 25+50.00
TAXIWAY D

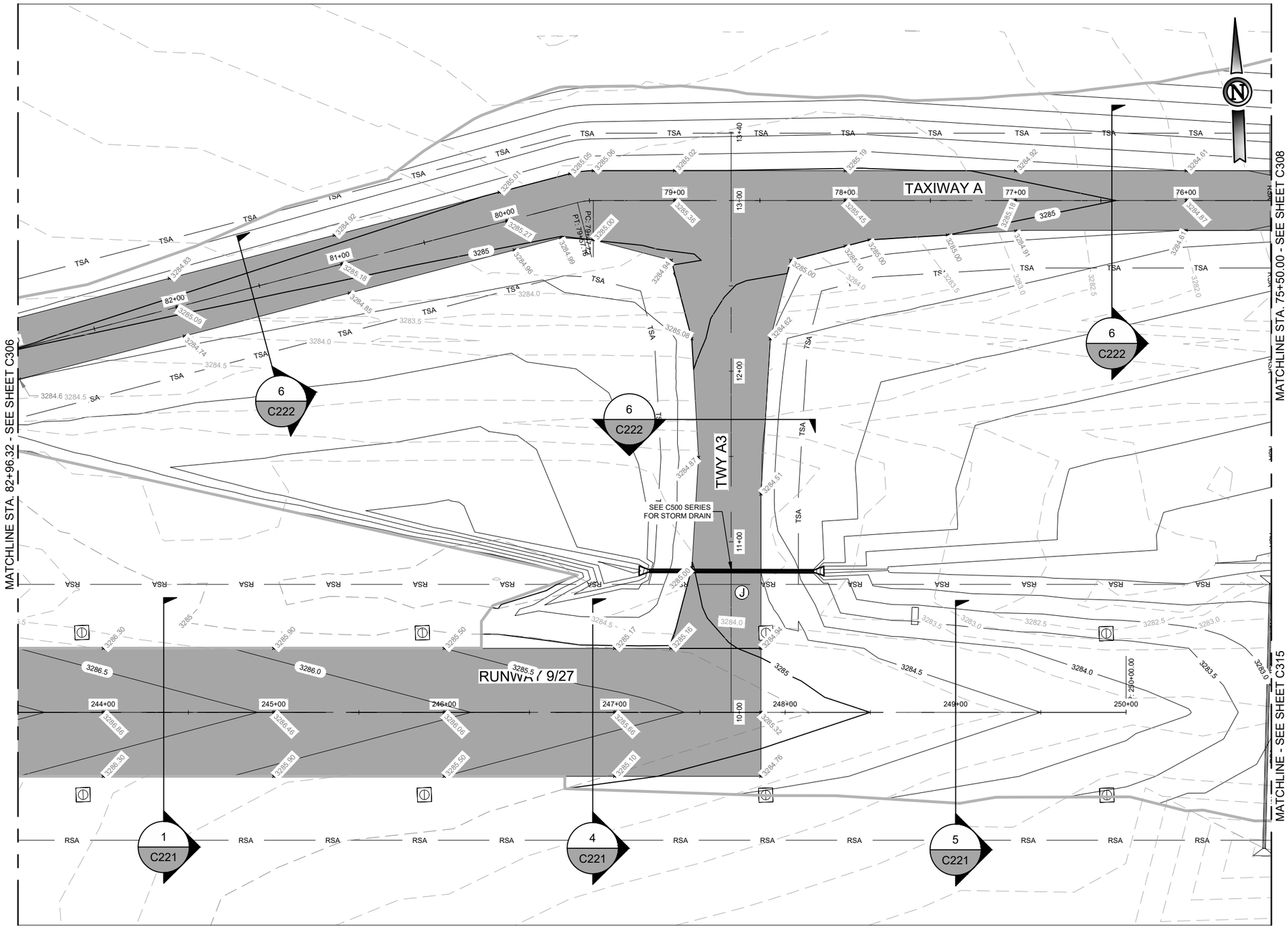
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

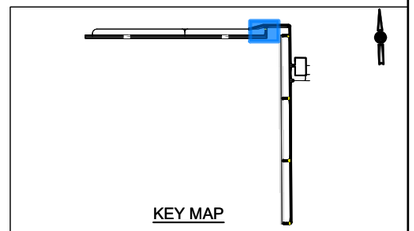
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C309

SHEET NO.
67 of 131

Plotted: July 29, 2026 @ 7:50 PM by Chapagain, Abin
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GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 — EXISTING MINOR CONTOUR
- 3290 — EXISTING MAJOR CONTOUR
- 3286 — PROPOSED MINOR CONTOUR
- 3290 — PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

1. LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO LIMIT DISTURBED AREA TO WHAT IS REQUIRE TO COMPLETE THE WORK.
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30 0 30 60
HORIZ SCALE UNITS FEET 1 INCH = 60 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
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APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN - STA. 75+50.00 TO STA. 70+50.00 TAXIWAY A AND D

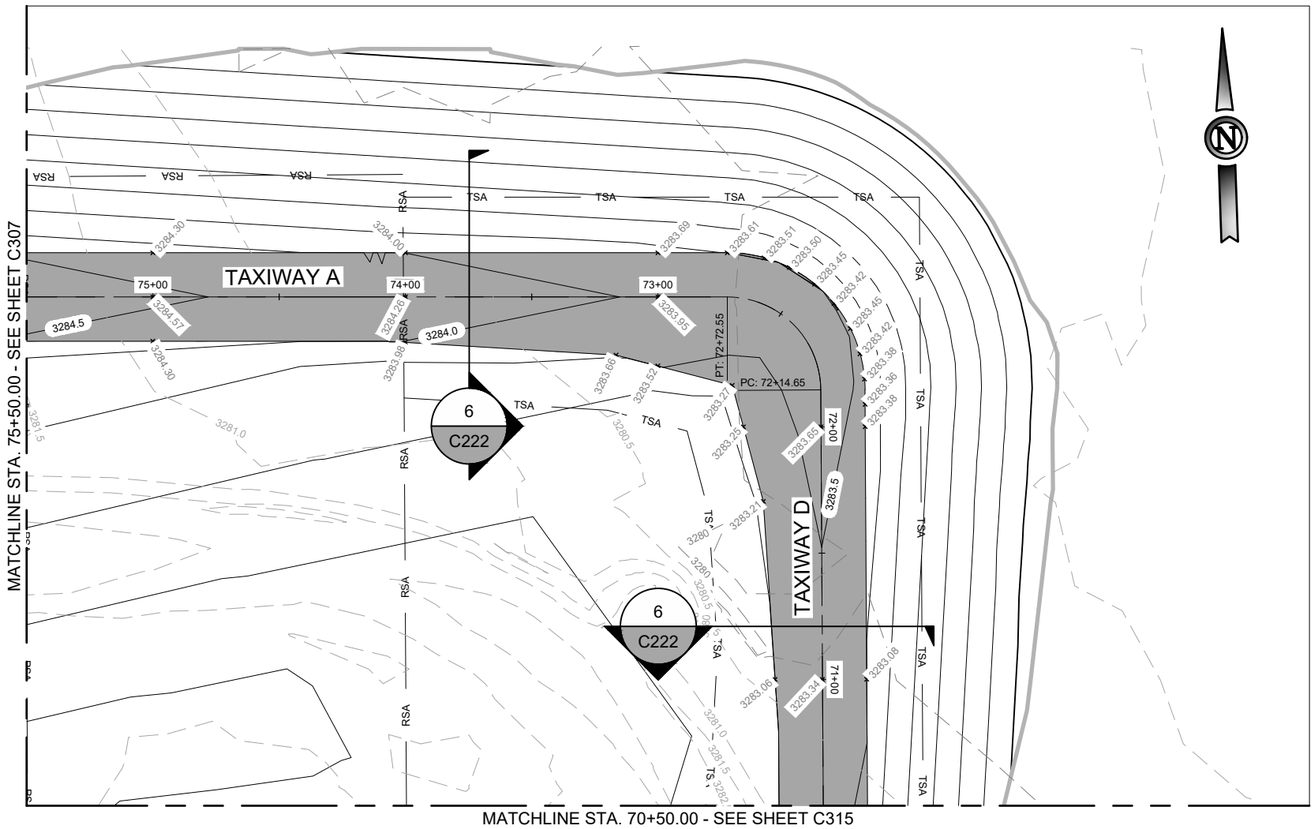
STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

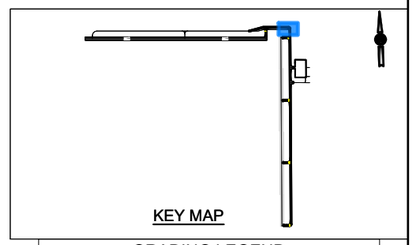
WOOLPERT PROJ. NO. 10023442

SHEET NAME C307

SHEET NO. 68 of 131

Plotted: July 29, 2026 @ 7:50 PM by Chapagain, Abin
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GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 — EXISTING MINOR CONTOUR
- 3290 — EXISTING MAJOR CONTOUR
- 3286 — PROPOSED MINOR CONTOUR
- 3290 — PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

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30 0 30 60

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN
STA. 75+50.00 TO STA. 70+50.00
TAXIWAY A AND D

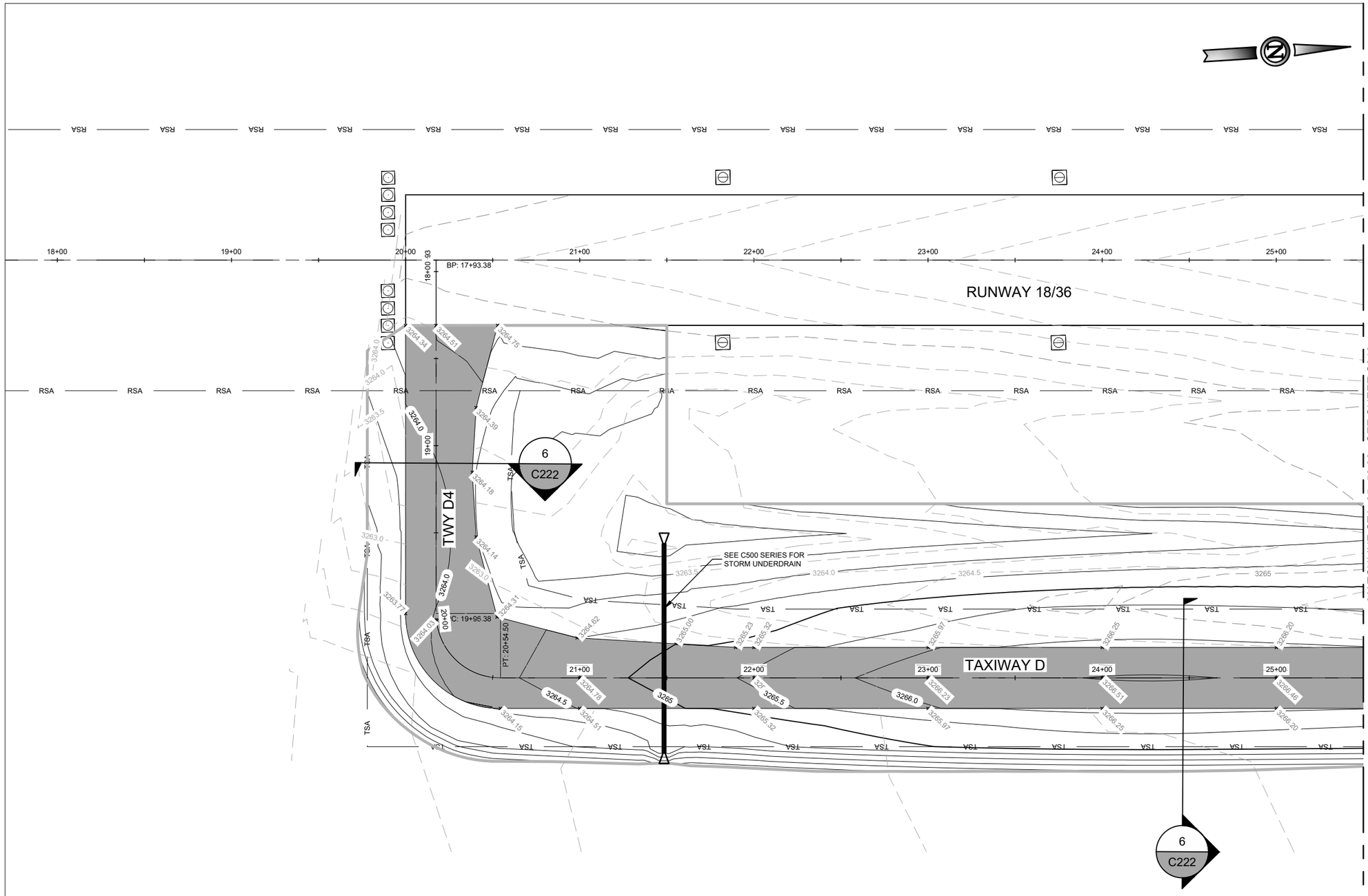
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TxDOT CSJ NO. 2605SEMNL

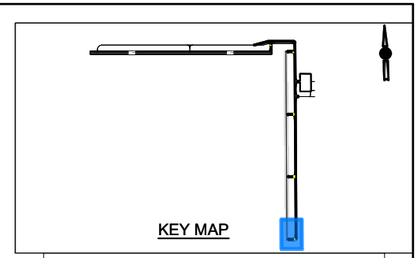
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C308

SHEET NO.
69 of 131

Plotted: July 29, 2026 @ 7:50 PM by Chapagain, Abin
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GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 EXISTING MINOR CONTOUR
- 3290 EXISTING MAJOR CONTOUR
- 3286 PROPOSED MINOR CONTOUR
- 3290 PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

1. LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO LIMIT DISTURBED AREA TO WHAT IS REQUIRE TO COMPLETE THE WORK.
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5. PROPOSED CONTOURS REFLECT FINAL DESIGN ELEVATIONS. IN NON-PAVEMENT AREAS, FINAL ELEVATIONS SHALL INCLUDE DEPTH OF FINAL TOPSOIL LAYER.
6. PRIOR TO STARTING GRADING OPERATIONS, LIMITS OF GRADING SHALL BE CLEARED AND GRUBBED PER ITEM P-151.
7. ALL EXCESS EXCAVATION SHALL BE HAULED TO A LOCATION ON THE AIRPORT PROPERTY DESIGNATED BY THE OWNER.
8. SEE SHEETS C220 FOR TYPICAL SECTIONS.
9. 18" CLASS IV RCP WITH A SAFETY END TREATMENT (SET) ON EACH END. SET SHALL BE PRECAST TYPE II 4:1 SLOPE WITH NO RUNNERS OR RIPRAP PER TXDOT DRAWING PSET-RC. ALTERNATELY, THE CONTRACTOR MAY USE SET WITH MITERED END WITH CONCRETE RIPRAP PER TXDOT SET P-CD.
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30	0	30	60
HORIZ SCALE	UNITS FEET	1 INCH =	60 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN
STA. 18+31.81 TO STA. 25+50.00
TAXIWAY D

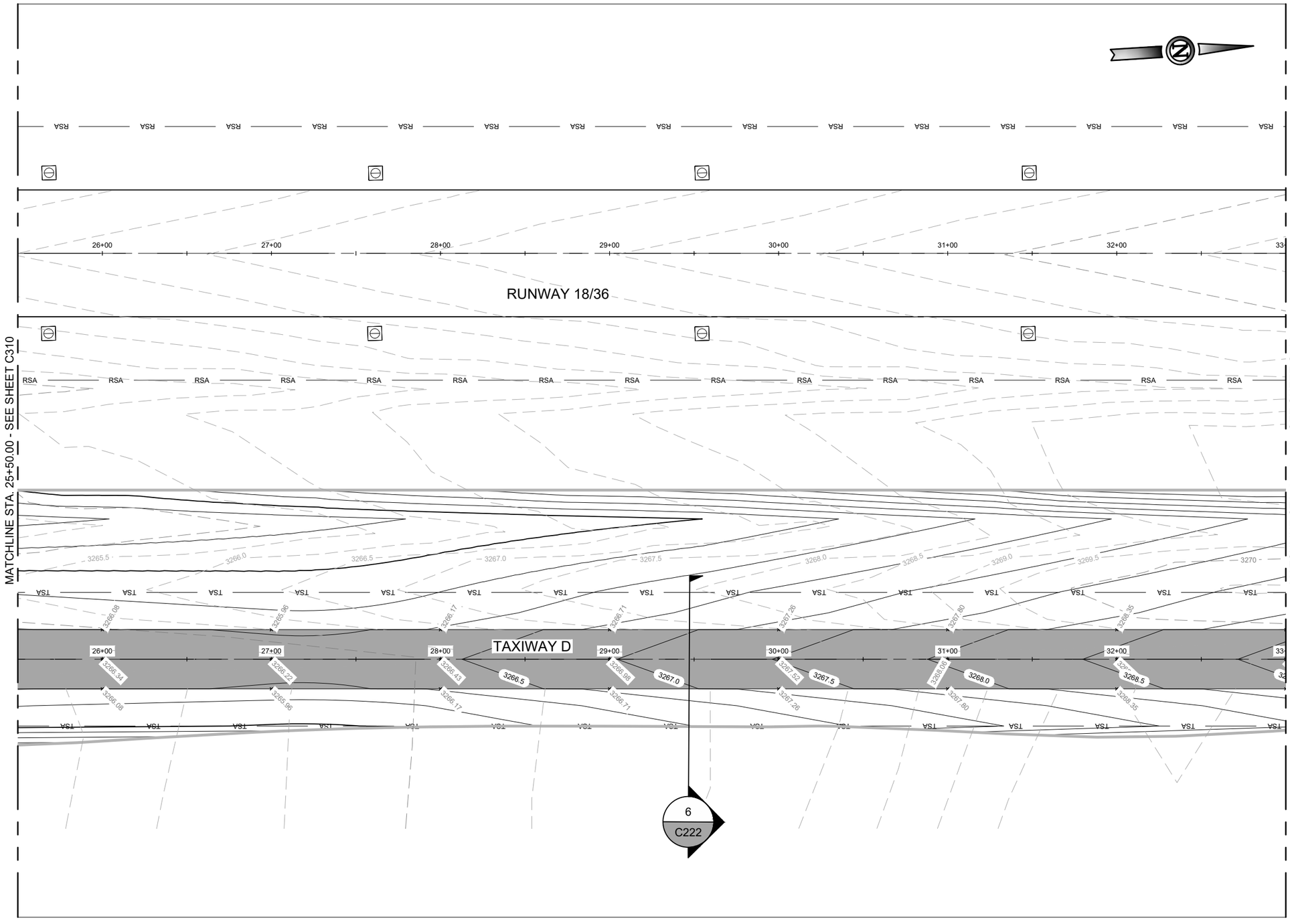
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TxDOT CSJ NO. 2605SEMNL

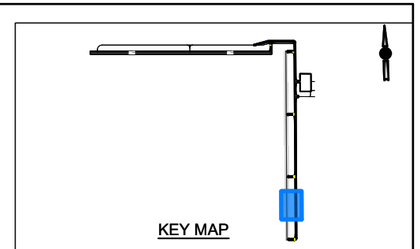
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C309

SHEET NO.
67 of 131

Plotted: July 29, 2026 @ 7:50 PM by: Chayagan, Abin
W:\Acquisitions\JV\Projects\GNC\Airfield Pavement Improvement Project 2026\F- CAD\PLANS\030-GNC-TX-C300-GRAD.dwg





GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 EXISTING MINOR CONTOUR
- 3290 EXISTING MAJOR CONTOUR
- 3286 PROPOSED MINOR CONTOUR
- 3290 PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

1. LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO LIMIT DISTURBED AREA TO WHAT IS REQUIRE TO COMPLETE THE WORK.
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30 0 30 60
HORIZ SCALE UNITS FEET 1 INCH = 60 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN
STA. 25+50.00 TO STA. 33+00.00
TAXIWAY D

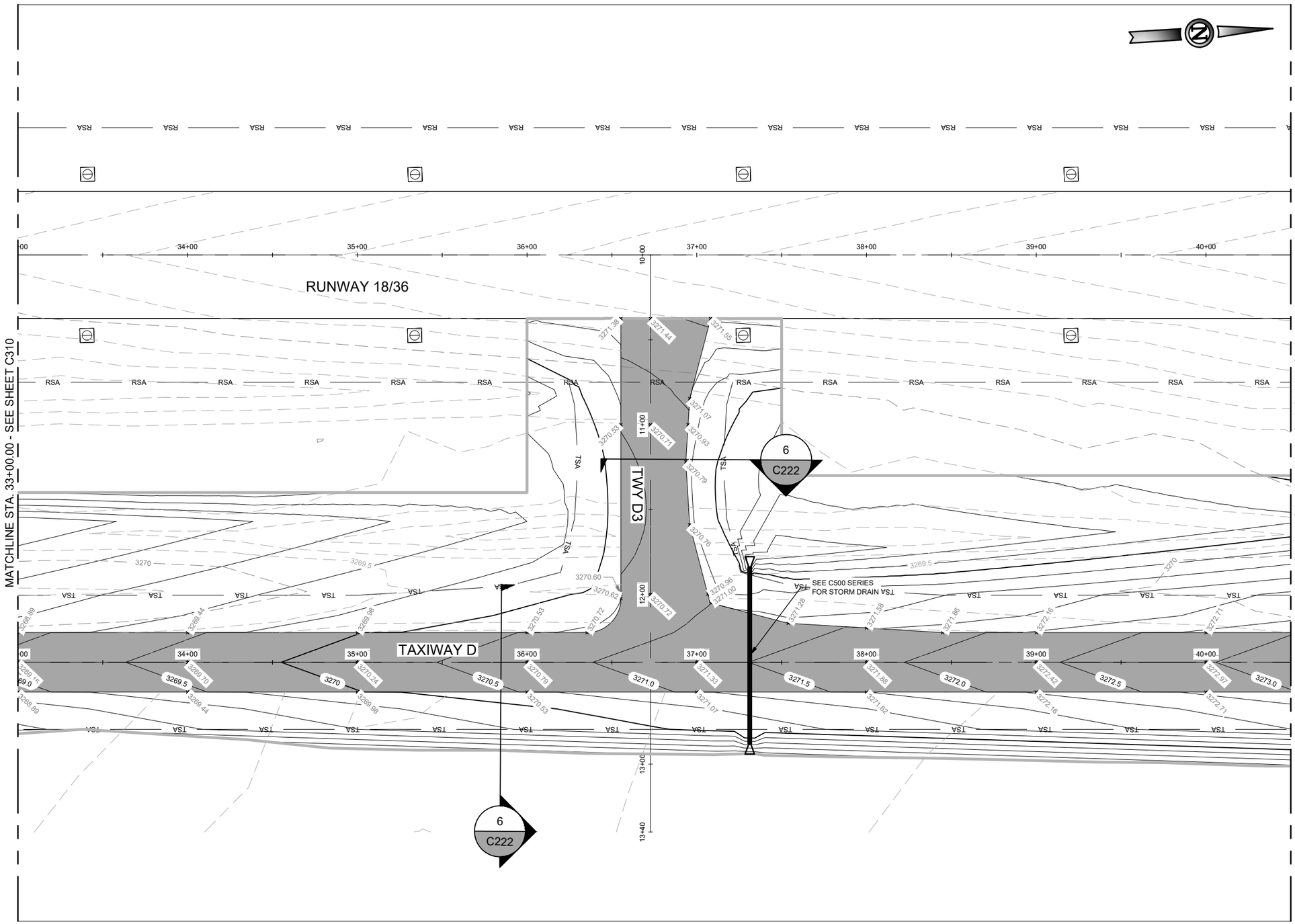
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TxDOT CSJ NO. 2605SEMNL

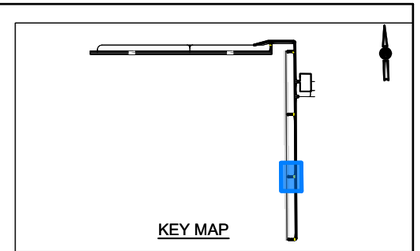
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C310

SHEET NO.
71 of 131

Plotted: July 29, 2026 @ 7:51 PM by: Chayagan, Abin
W:\Acquisitions\JV\Projects\GNC\Airfield Pavement Improvement Project 2026\F- CAD\PLANS\030-GNC-TX-C300-GRAD.dwg





GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 EXISTING MINOR CONTOUR
- 3290 EXISTING MAJOR CONTOUR
- 3286 PROPOSED MINOR CONTOUR
- 3290 PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

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30 0 30 60
HORIZ SCALE UNITS FEET 1 INCH = 60 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN
STA. 33+00.00 TO STA. 40+50.00
TAXIWAY D

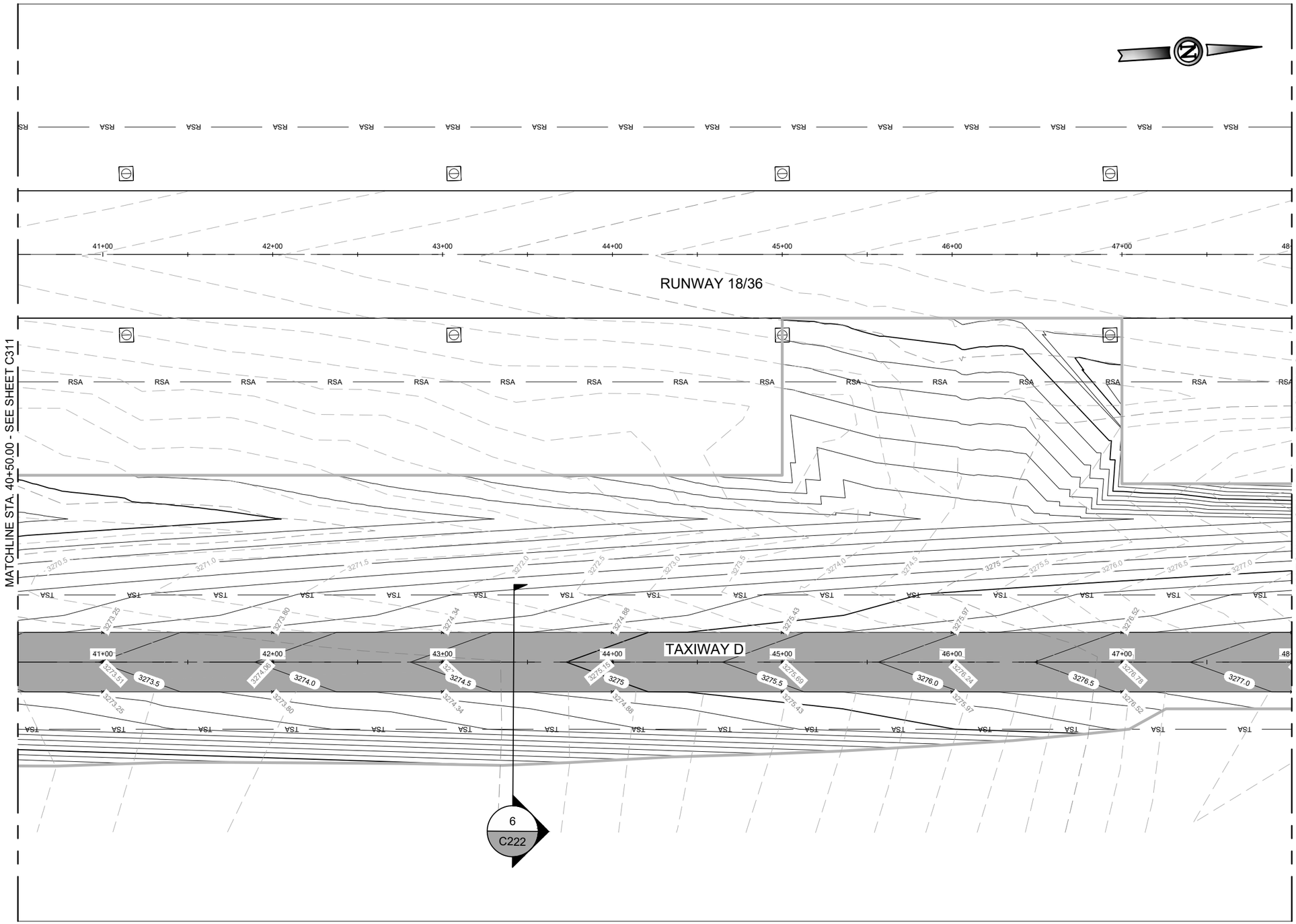
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TxDOT CSJ NO. 2605SEMNL

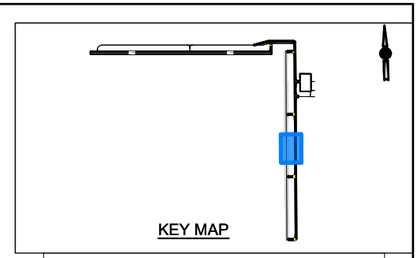
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C311

SHEET NO.
72 of 131

Plotted: July 29, 2026 @ 7:51 PM by: Chanagsan, Abin
W:\Acquisitions\JV\Projects\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\030-GNC-TX-C300-GRAD.dwg





GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 — EXISTING MINOR CONTOUR
- 3290 — EXISTING MAJOR CONTOUR
- 3286 — PROPOSED MINOR CONTOUR
- 3290 — PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

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30	0	30	60
HORIZ SCALE	UNITS FEET	1 INCH =	60 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN
STA. 40+50.00 TO STA. 48+00.00
TAXIWAY D

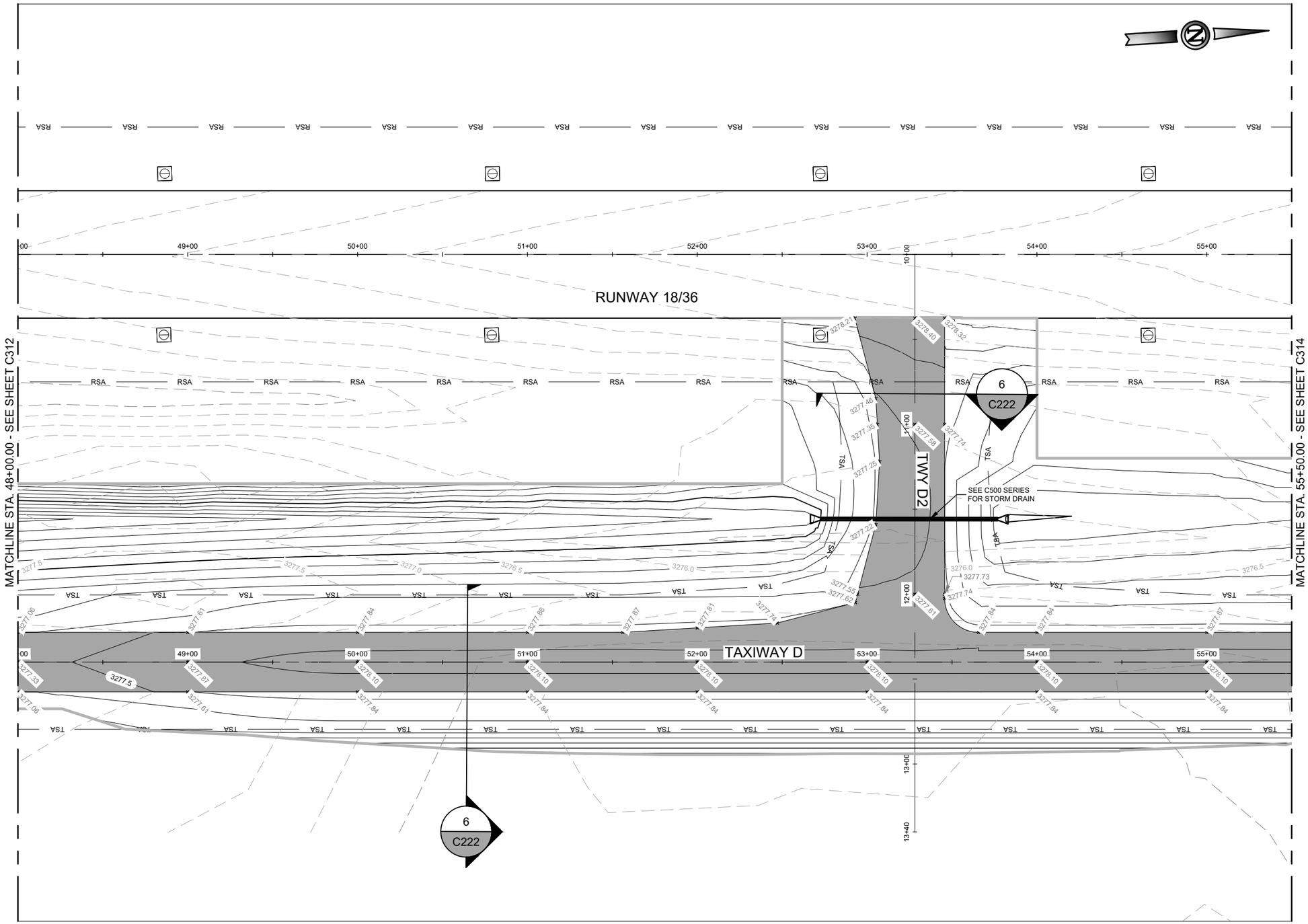
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

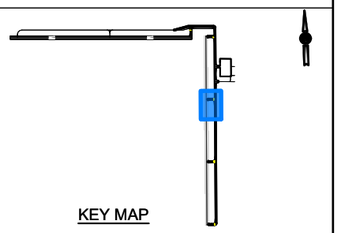
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C312

SHEET NO.
73 of 131

Plotted: July 29, 2026 @ 7:51 PM by Chayagain, Abin
W:\Acquisitions\JV\Projects\GNC\Airfield Pavement Improvement Project 2026\F- CAD\PLANS\030-GNC-TX-C300-GRAD.dwg





GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 EXISTING MINOR CONTOUR
- 3290 EXISTING MAJOR CONTOUR
- 3286 PROPOSED MINOR CONTOUR
- 3290 PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

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30 0 30 60

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ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

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GAINES COUNTY AIRPORT

DES:L.W.U
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GRADING PLAN
STA. 48+00.00 TO STA. 55+50.00
TAXIWAY D

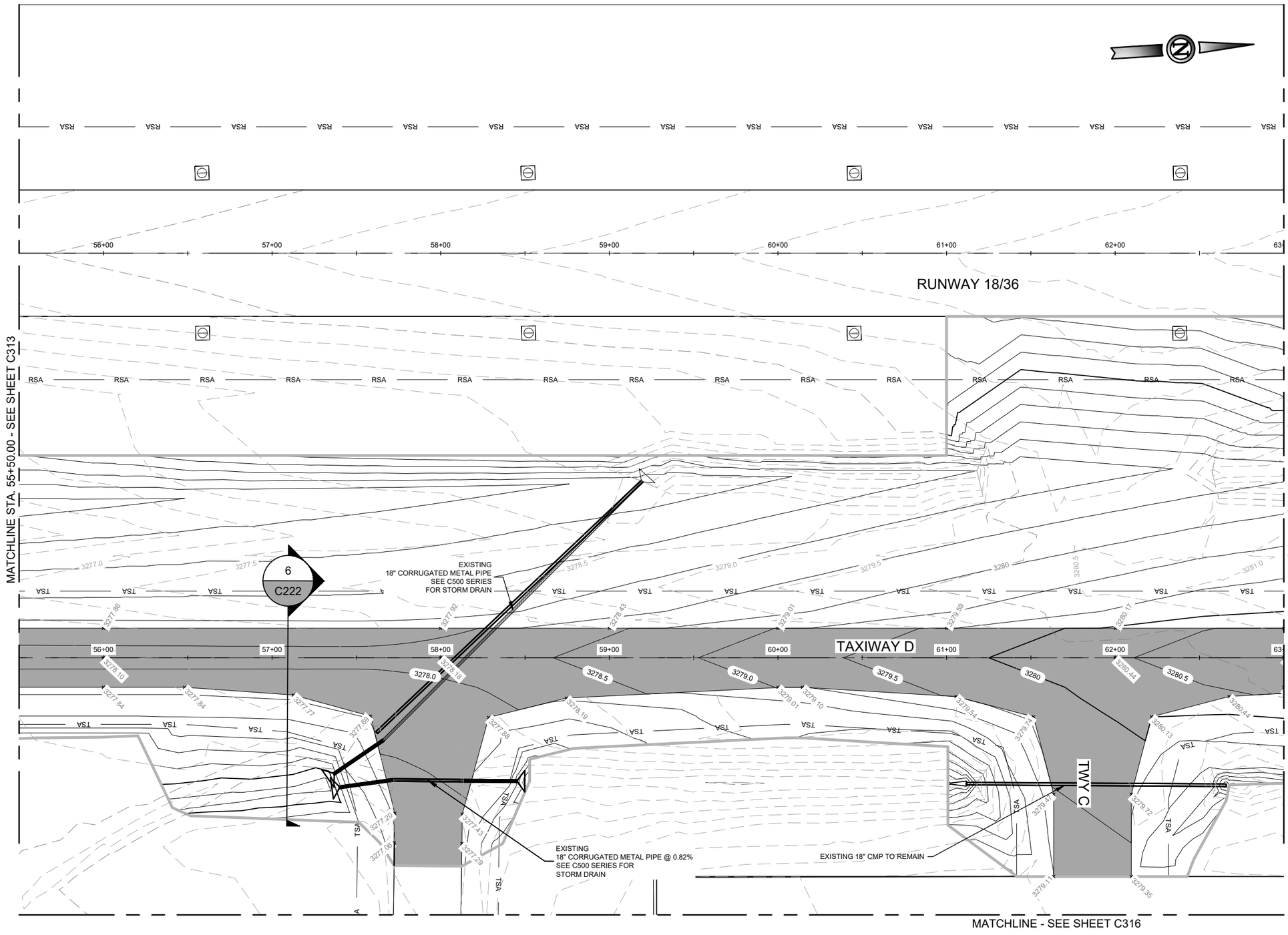
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TxDOT CSJ NO. 2605SEMNL

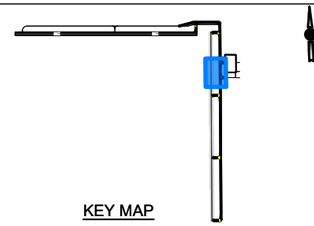
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C313

SHEET NO.
74 of 131

Plotted: July 29, 2026 @ 7:51 PM by Chapagain, Abin
W:\Acquisitions\JV\projects\GNC\Airfield Pavement Improvement Project 2026\F- CAD\PLANS\030-GNC-TX-C300-GRAD.dwg





GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 EXISTING MINOR CONTOUR
- 3290 EXISTING MAJOR CONTOUR
- 3286 PROPOSED MINOR CONTOUR
- 3290 PROPOSED MAJOR CONTOUR
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GRADING PLAN
STA. 55+50.00 TO STA. 63+00.00
TAXIWAY D

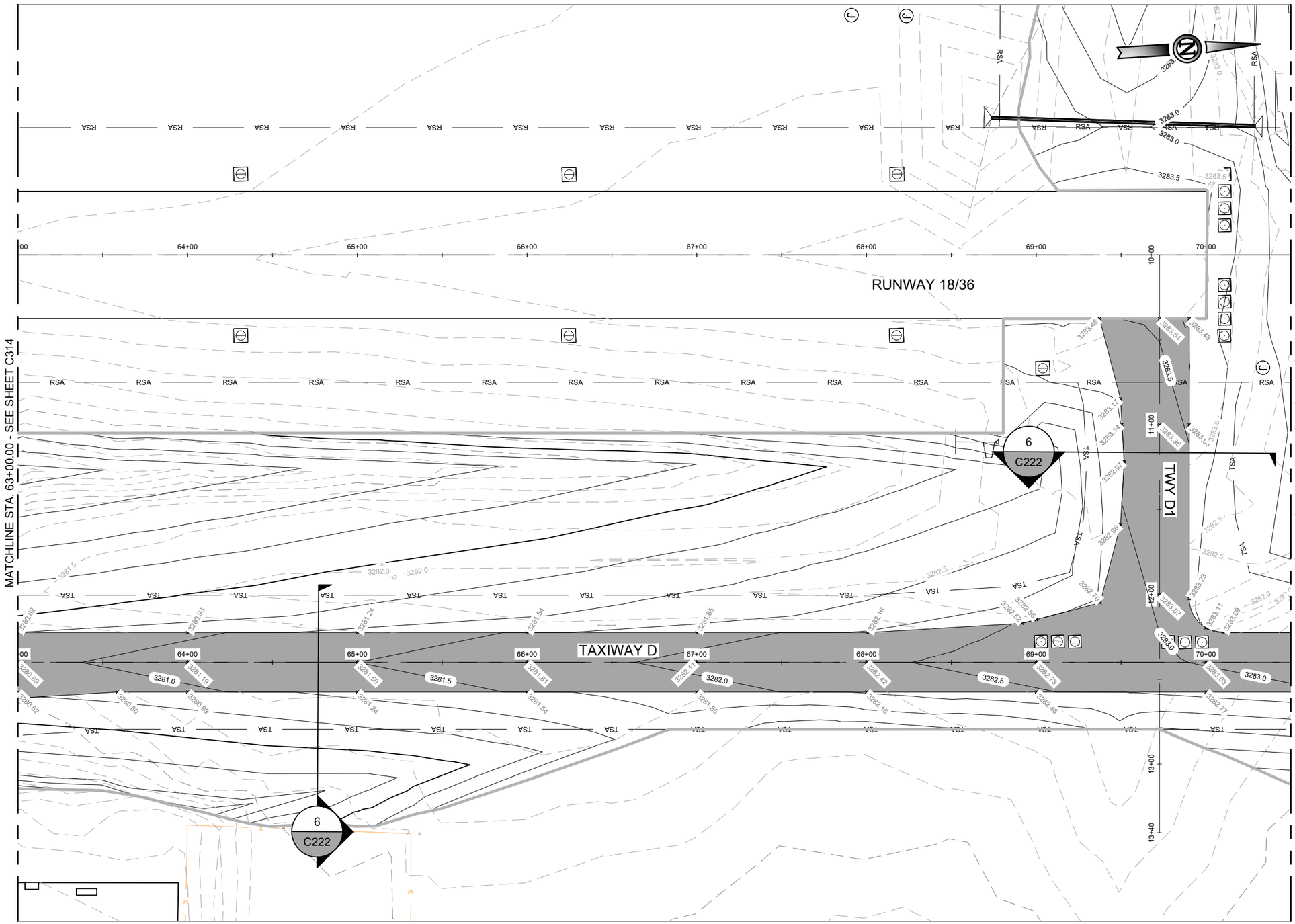
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

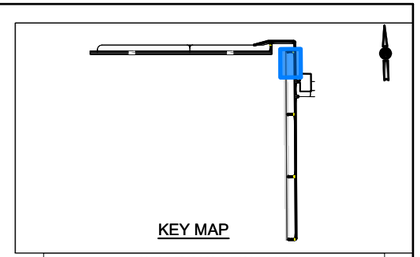
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C314

SHEET NO.
75 of 131

Plotted: July 29, 2026 @ 7:51 PM by: Chapagain, Abin
W:\Acquisitions\JV\projects\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\030-GNC-TX-C300-GRAD.dwg





GRADING LEGEND

- ASPHALT PAVEMENT SECTION
- 3286 EXISTING MINOR CONTOUR
- 3290 EXISTING MAJOR CONTOUR
- 3286 PROPOSED MINOR CONTOUR
- 3290 PROPOSED MAJOR CONTOUR
- APPROX. GRADING LIMITS

GRADING NOTES

1. LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO LIMIT DISTURBED AREA TO WHAT IS REQUIRE TO COMPLETE THE WORK.
2. CONTRACTOR SHALL USE CAUTION AND PROTECT ALL EXISTING UNDERGROUND UTILITIES.
3. CONTRACTOR SHALL PROTECT ALL EXISTING INLETS, MANHOLES, STORM STRUCTURES, PERIMETER ROADS NEAR CONSTRUCTION LIMITS.
4. IN THE EVENT OF ANY CONFLICT WITHIN THESE PLANS, THE INFORMATION IN THE GRADING PLANS SHALL TAKE PRECEDENCE.
5. PROPOSED CONTOURS REFLECT FINAL DESIGN ELEVATIONS. IN NON-PAVEMENT AREAS, FINAL ELEVATIONS SHALL INCLUDE DEPTH OF FINAL TOPSOIL LAYER.
6. PRIOR TO STARTING GRADING OPERATIONS, LIMITS OF GRADING SHALL BE CLEARED AND GRUBBED PER ITEM P-151.
7. ALL EXCESS EXCAVATION SHALL BE HAULED TO A LOCATION ON THE AIRPORT PROPERTY DESIGNATED BY THE OWNER.
8. SEE SHEETS C220 FOR TYPICAL SECTIONS.
9. 18" CLASS IV RCP WITH A SAFETY END TREATMENT (SET) ON EACH END. SET SHALL BE PRECAST TYPE II 4:1 SLOPE WITH NO RUNNERS OR RIPRAP PER TXDOT DRAWING PSET-RC. ALTERNATELY, THE CONTRACTOR MAY USE SET WITH MITERED END WITH CONCRETE RIPRAP PER TXDOT SET P-CD.
10. UNCOATED 18" CLASS CMP PER ASTM M36 WITH A SAFETY END TREATMENT (SET) ON EACH END OF THE EXTENDED CMP. SET SHALL BE PRECAST TYPE II 4:1 SLOPE WITH NO RUNNERS OR RIPRAP PER TXDOT DRAWING PSET-RC. ALTERNATELY, CONTRACTOR MAY USE SET WITH MITERED END WITH CONCRETE RIPRAP IN ACCORDANCE WITH TXDOT DRAWING PSET-RC. THE COST FOR REMOVAL OF EXISTING MITERED ENDS WITH OR WITHOUT CONCRETE RIPRAP SHALL BE INCLUDED IN PAY ITEM TX-460 "CORRUGATED METAL PIPE".

30 0 30 60
HORIZ SCALE UNITS FEET 1 INCH = 60 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN
STA. 63+00.00 TO STA. 70+50.00
TAXIWAY D

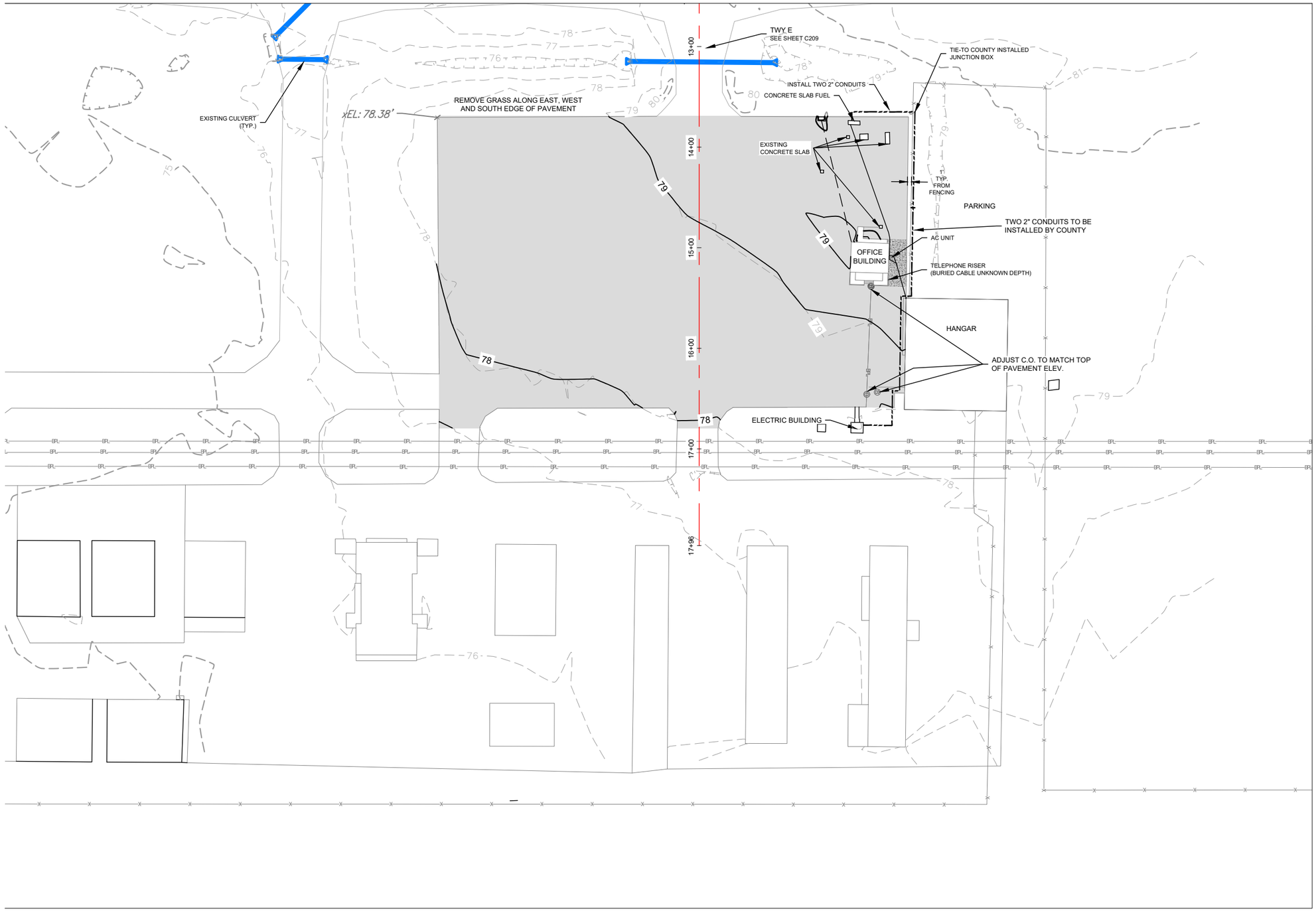
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TxDOT CSJ NO. 2605SEMNL

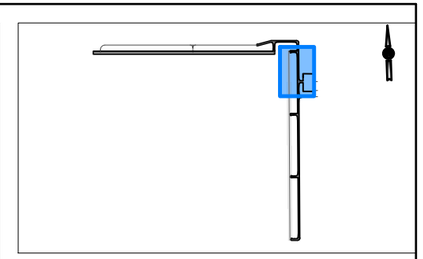
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C315

SHEET NO.
76 of 131

Plotted: July 29, 2026 @ 7:51 PM by: Chayagan, Abin
W:\Acquisitions\JV\Projects\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\030-GNC-TX-C300-GRAD.dwg





GRADING NOTES

1. LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO THE SPONSOR.
2. CONTRACTOR SHALL USE CAUTION AND PROTECT ALL EXISTING UNDERGROUND UTILITIES.
3. CONTRACTOR TO PROTECT ALL EXISTING INLETS, MANHOLES, STORM STRUCTURES, PERIMETER ROADS NEAR CONSTRUCTION LIMITS.
4. PROPOSED CONTOURS REFLECT FINAL DESIGN ELEVATIONS. IN NON-PAVEMENT AREAS, FINAL ELEVATIONS SHALL INCLUDE DEPTH OF FINAL TOPSOIL LAYER.
5. PRIOR TO THE START OF GRADING OPERATIONS, ALL LIMITS OF GRADING SHALL BE CLEARED AND GRUBBED PER SECTION P-151.
6. ALL EXCESS EXCAVATION SHALL BE HAULED OFFSITE TO AN UNDISCLOSED LOCATION DETERMINED BY THE CONTRACTOR.
7. SEE SHEETS C223 FOR TYPICAL SECTIONS.
8. ADD 3200.00 FEET TO SURFACE ELEVATION TO OBTAIN COMPLETE VERTICAL DATUM.

GRADING LEGEND

- NEW FULL-DEPTH ASPHALT PAVEMENT
- EXISTING CONCRETE
- ~##~ EXISTING CONTOUR
- ~##~ PROPOSED CONTOUR

50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

GRADING PLAN
STA. 13+69.00 - 16+79.00
APRON

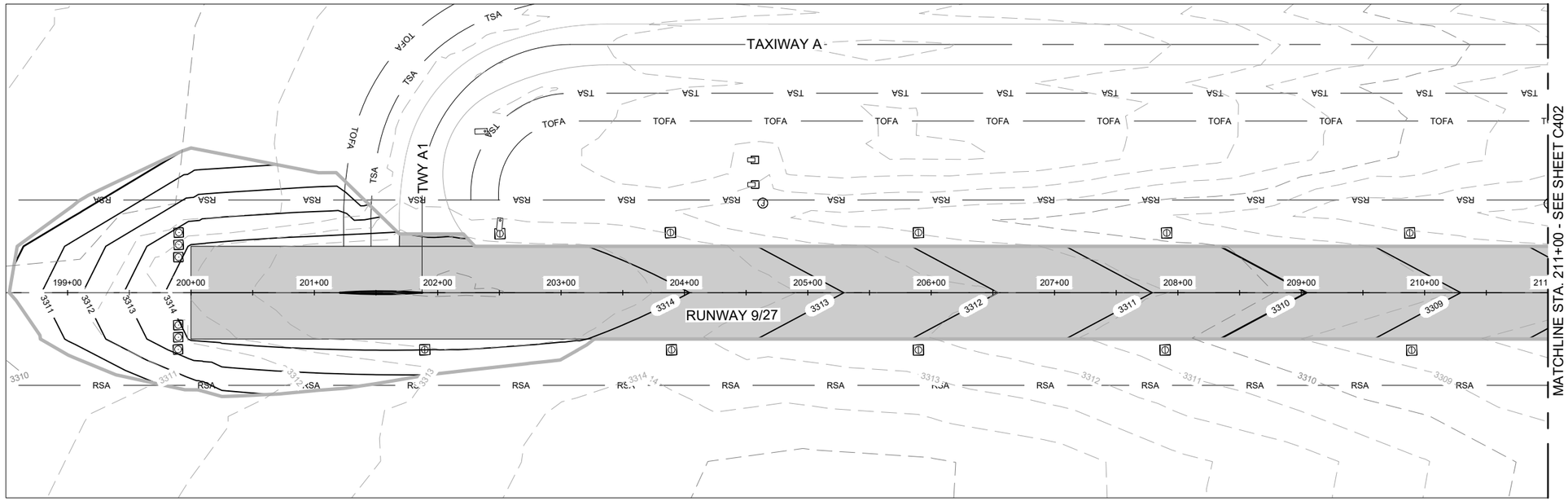
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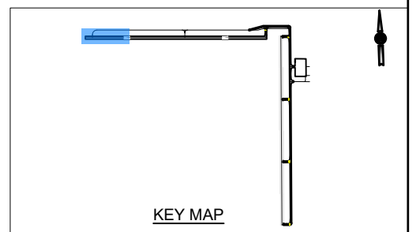
WTC PROJ. NO. 56857

SHEET NAME C316

SHEET NO. 77 of 131

Plotted October 30, 2026 @ 5:56 PM by: Edgar Rios
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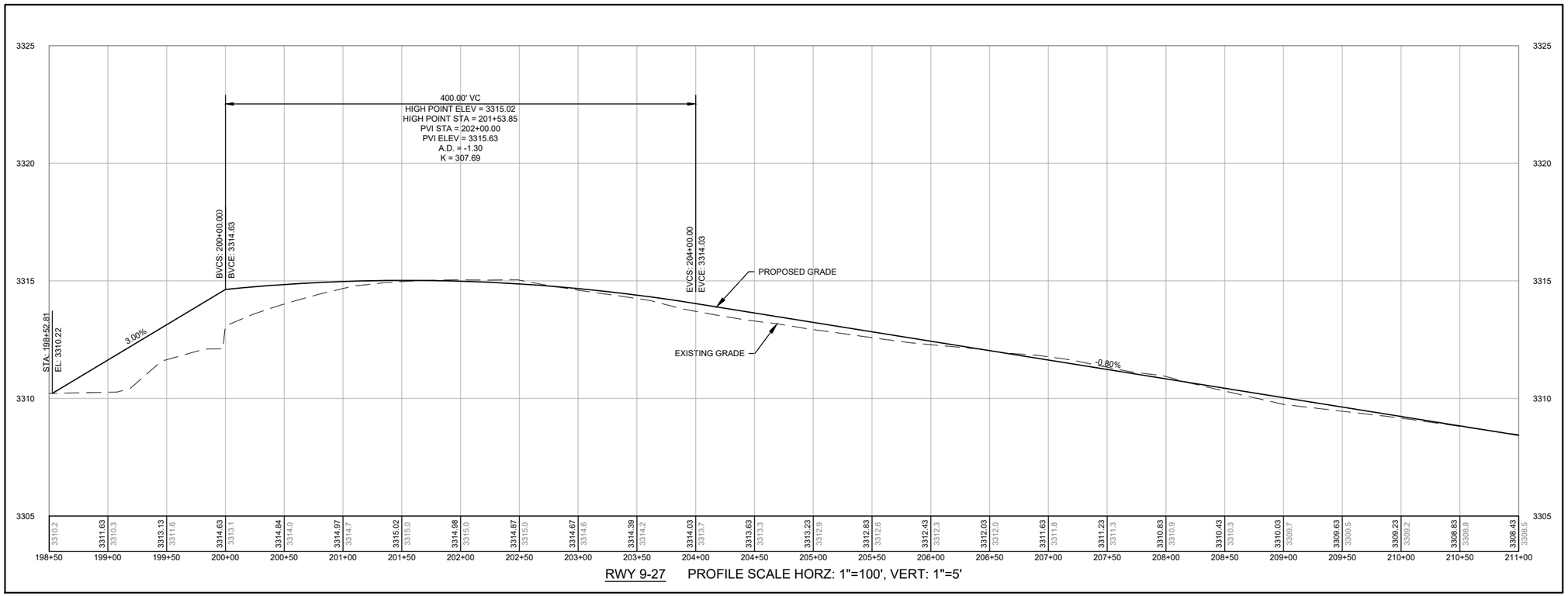


PROFILE LEGEND

- PROPOSED GRADE
- EXISTING GROUND
- PROFILE BAND (2370.21 / 23.69.7)
- EXISTING ELEVATION
- PROPOSED ELEVATION

PLAN AND PROFILE NOTES

1. REFER TO C300 SERIES FOR SECTION CUTS AND C221 - C222 FOR DETAILS.
2. SPOT ELEVATIONS ON C300 SERIES TAKE PRECEDENCE OVER ANY CONFLICTING INFORMATION ON THIS SHEET.
3. CONTRACTOR TO VERIFY EXISTING TIE POINTS PRIOR TO CONSTRUCTION AND NOTIFY THE RESIDENT PROJECT REPRESENTATIVE (RPR) OF ANY DISCREPANCIES.
4. SEE C500 SERIES FOR STORM DRAIN.

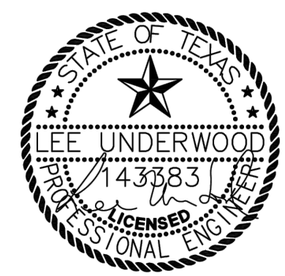


RWY 9-27 PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'





ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

PLAN & PROFILE
STA. 198+50 TO STA. 211+00
RUNWAY 9/27

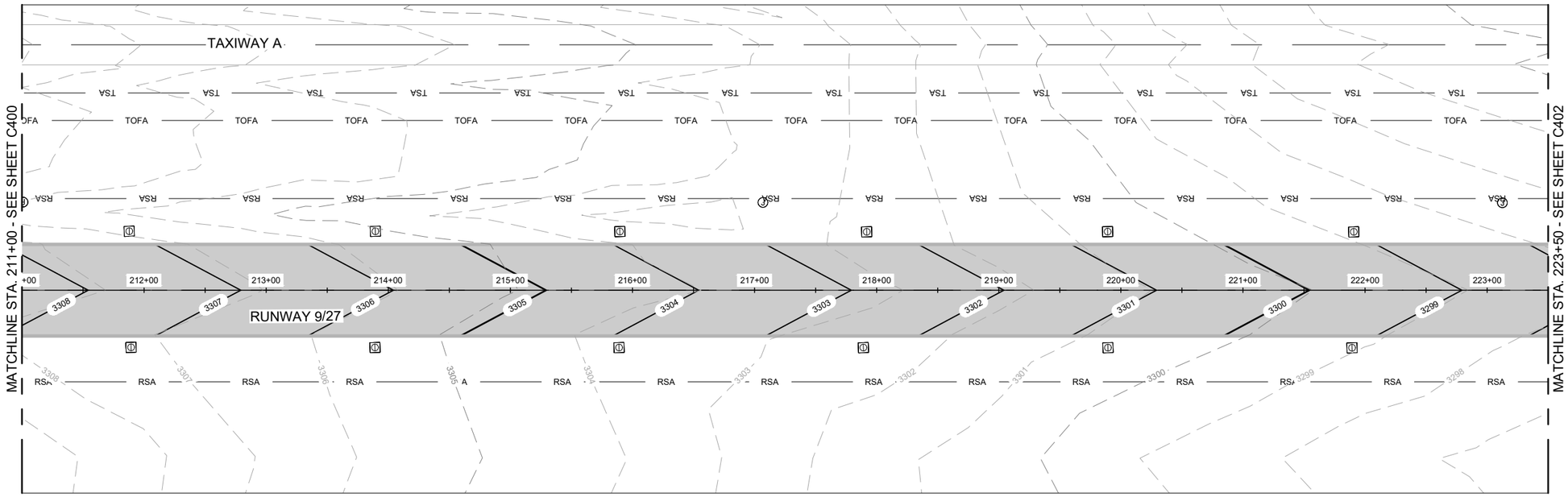
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TxDOT CSJ NO. 2605SEMNL

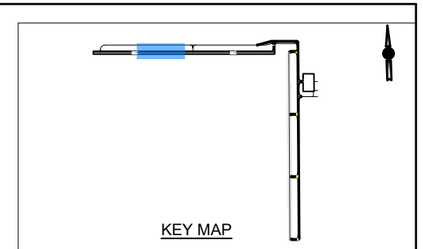
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C401

SHEET NO.
78 of 131

Plotted: July 29, 2026 @ 7:51 PM by: Chapagain, Abin
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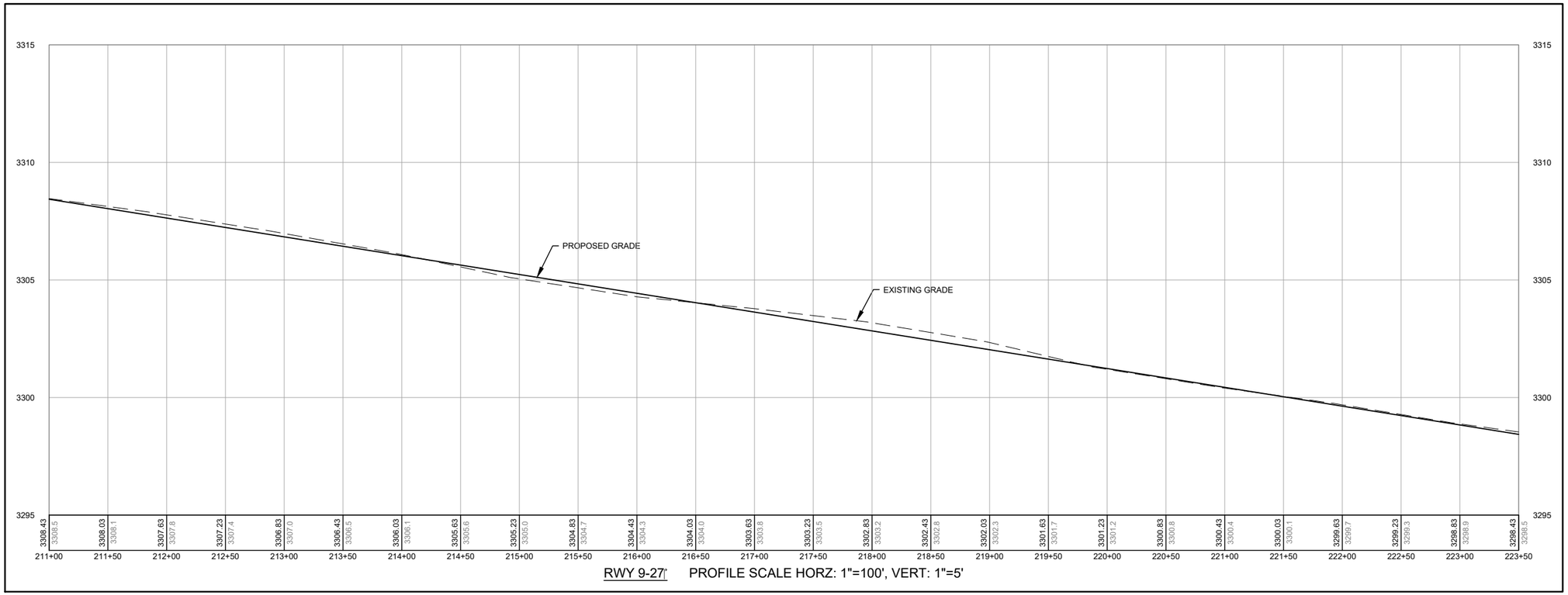


PROFILE LEGEND

- PROPOSED GRADE
- EXISTING GROUND
- PROFILE BAND (2370.21 / 2368.7)
- EXISTING ELEVATION
- PROPOSED ELEVATION

PLAN AND PROFILE NOTES

1. REFER TO C300 SERIES FOR SECTION CUTS AND C221 - C222 FOR DETAILS.
2. SPOT ELEVATIONS ON C300 SERIES TAKE PRECEDENCE OVER ANY CONFLICTING INFORMATION ON THIS SHEET.
3. CONTRACTOR TO VERIFY EXISTING TIE POINTS PRIOR TO CONSTRUCTION AND NOTIFY THE RESIDENT PROJECT REPRESENTATIVE (RPR) OF ANY DISCREPANCIES.
4. SEE C500 SERIES FOR STORM DRAIN.



RWY 9-27' PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'



50 0 50 100

SCALE		HORIZ	VERT
UNITS	1	100	5
FEET	INCH =	FEET	FEET

ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

PLAN & PROFILE
STA. 211+00 TO STA. 223+50
RUNWAY 9/27

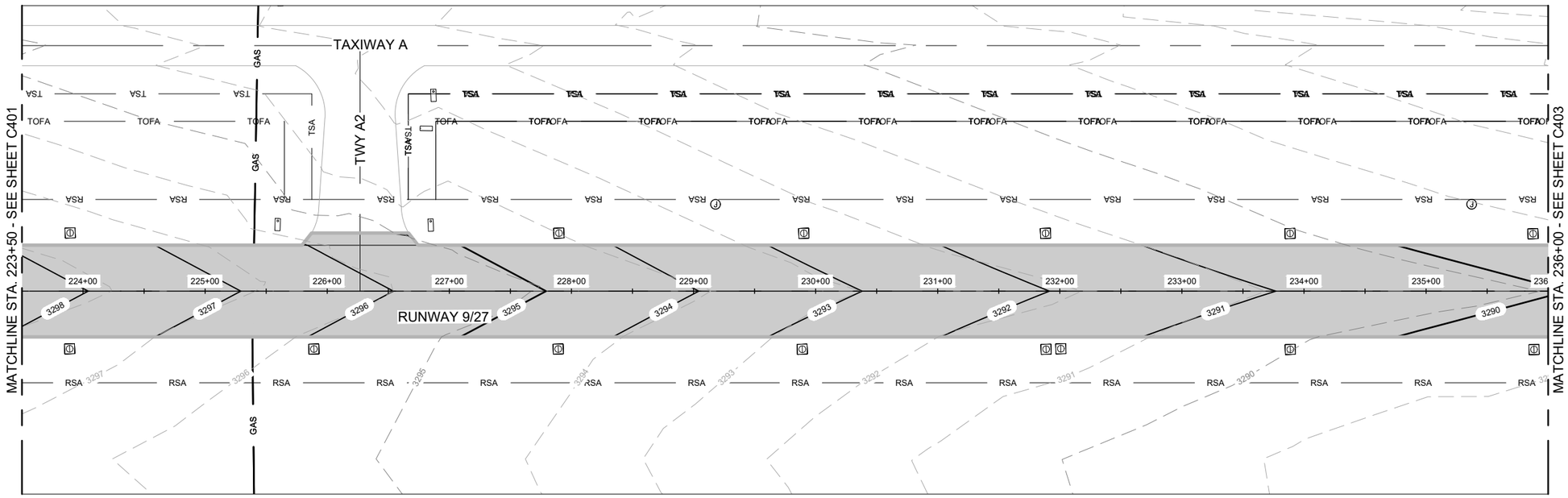
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

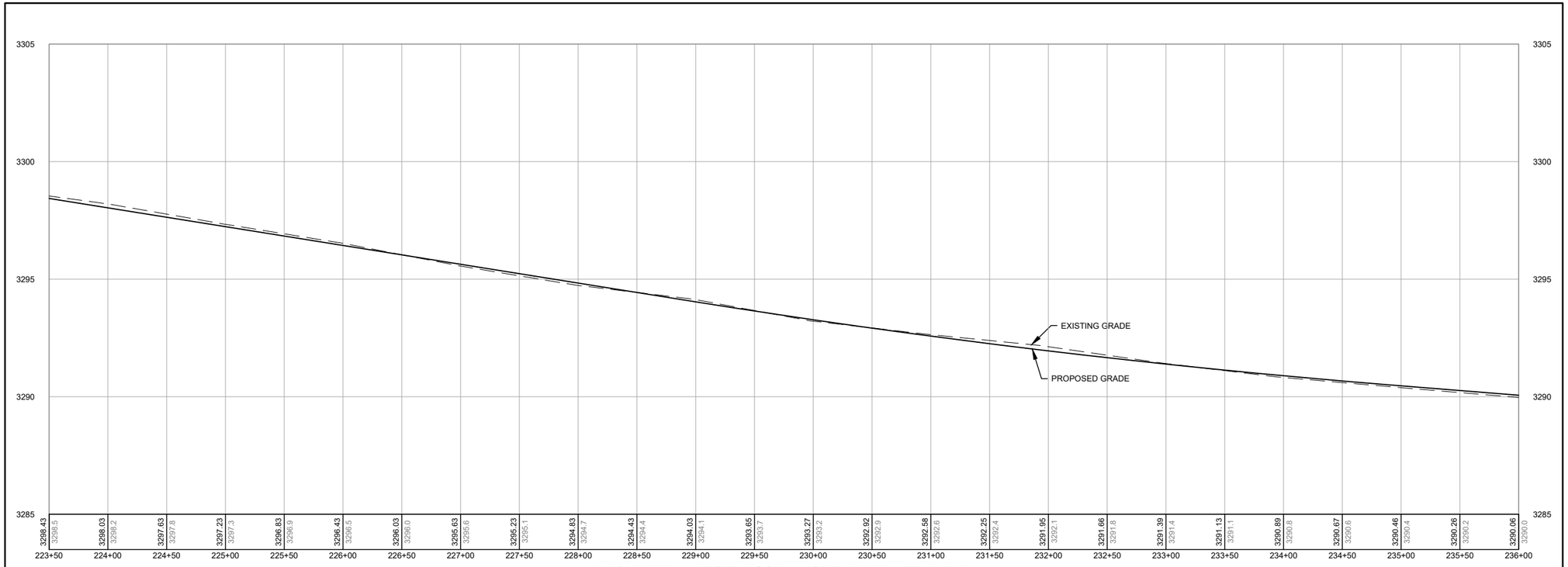
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C402

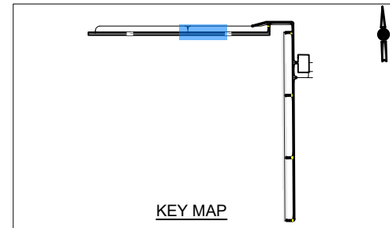
SHEET NO.
79 of 131

Plotted: July 29, 2026 @ 7:51 PM by: Chapagain, Abin
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RWY 9-27 PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'



PROFILE LEGEND

- PROPOSED GRADE
- EXISTING GROUND
- PROFILE BAND (2370.21 / 2368.7)
- EXISTING ELEVATION
- PROPOSED ELEVATION

PLAN AND PROFILE NOTES

1. REFER TO C300 SERIES FOR SECTION CUTS AND C221 - C222 FOR DETAILS.
2. SPOT ELEVATIONS ON C300 SERIES TAKE PRECEDENCE OVER ANY CONFLICTING INFORMATION ON THIS SHEET.
3. CONTRACTOR TO VERIFY EXISTING TIE POINTS PRIOR TO CONSTRUCTION AND NOTIFY THE RESIDENT PROJECT REPRESENTATIVE (RPR) OF ANY DISCREPANCIES.
4. SEE C500 SERIES FOR STORM DRAIN.



ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

PLAN & PROFILE
STA. 223+50 TO STA. 236+00
RUNWAY 9/27

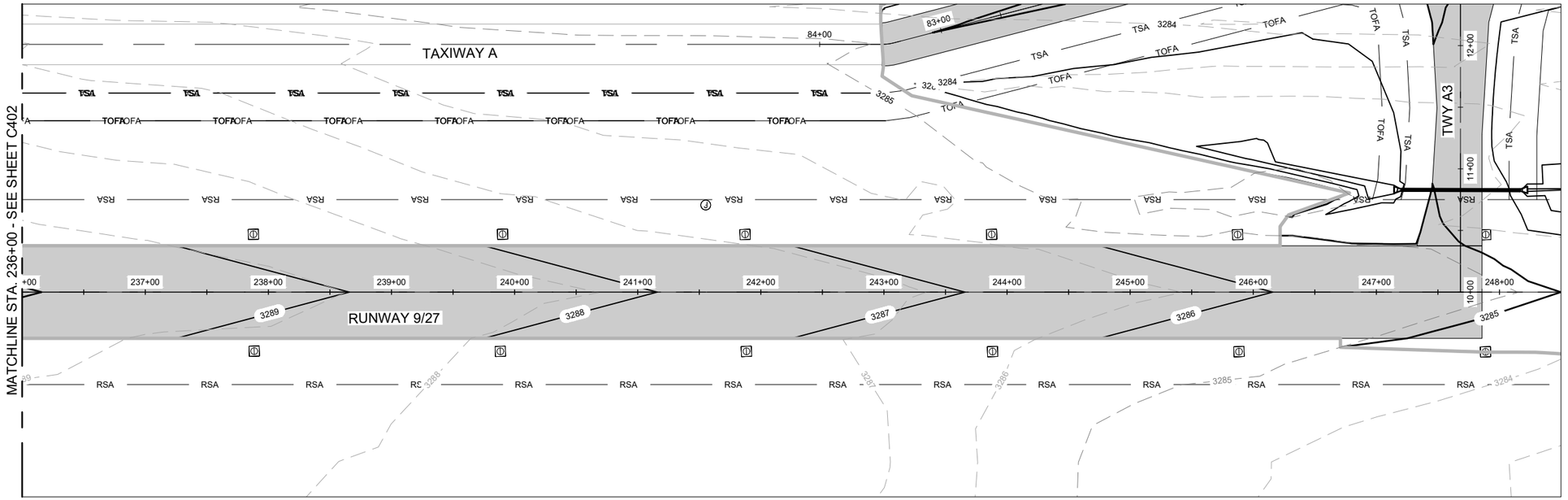
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

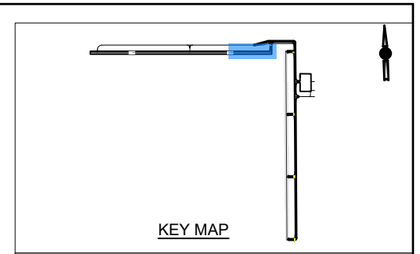
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C403

SHEET NO.
80 of 131

Plotted: July 29, 2026 @ 7:51 PM by: Chapagain, Abin
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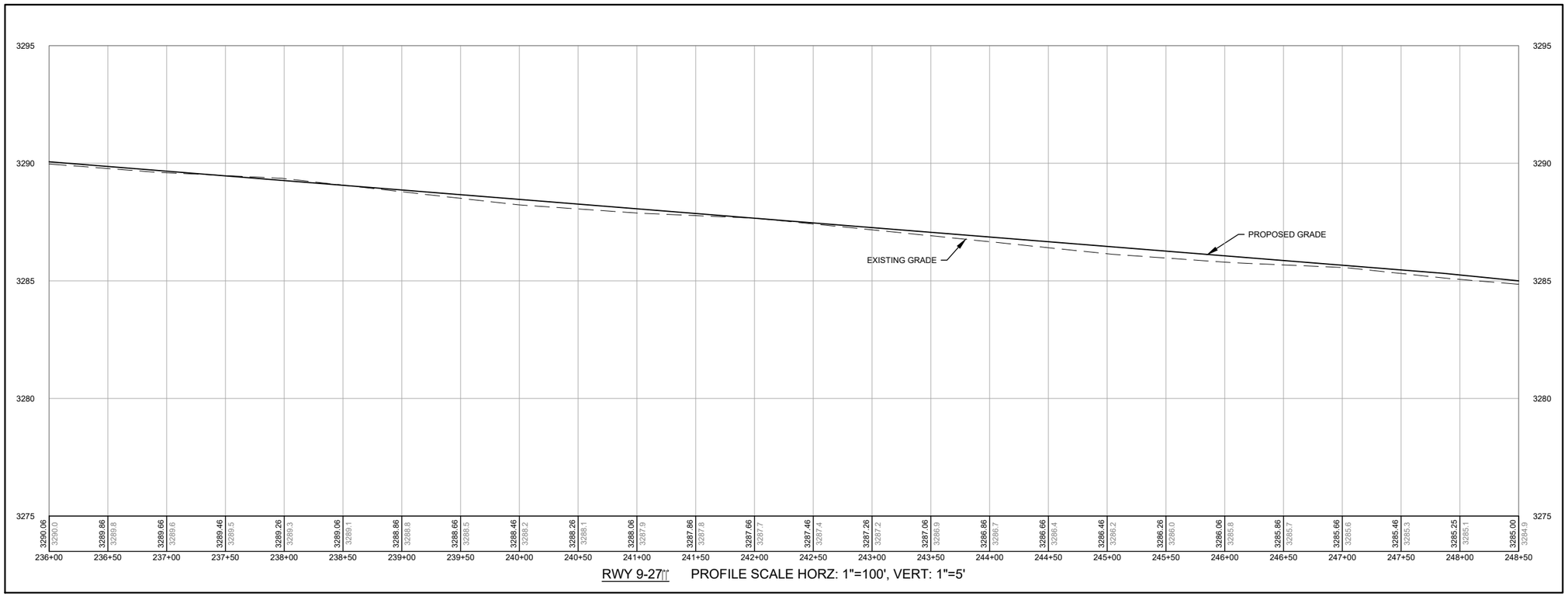


PROFILE LEGEND

- PROPOSED GRADE
- EXISTING GROUND
- PROFILE BAND (2370.21 / 2368.7)
- EXISTING ELEVATION
- PROPOSED ELEVATION

PLAN AND PROFILE NOTES

1. REFER TO C300 SERIES FOR SECTION CUTS AND C221 - C222 FOR DETAILS.
2. SPOT ELEVATIONS ON C300 SERIES TAKE PRECEDENCE OVER ANY CONFLICTING INFORMATION ON THIS SHEET.
3. CONTRACTOR TO VERIFY EXISTING TIE POINTS PRIOR TO CONSTRUCTION AND NOTIFY THE RESIDENT PROJECT REPRESENTATIVE (RPR) OF ANY DISCREPANCIES.
4. SEE C500 SERIES FOR STORM DRAIN.



RWY 9-27 PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'



SCALE		HORIZ	VERT
UNITS	1	100	5
FEET	INCH =	FEET	FEET

50 0 50 100

ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
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6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

PLAN & PROFILE
STA. 236+00 TO STA. 248+50
RUNWAY 9/27

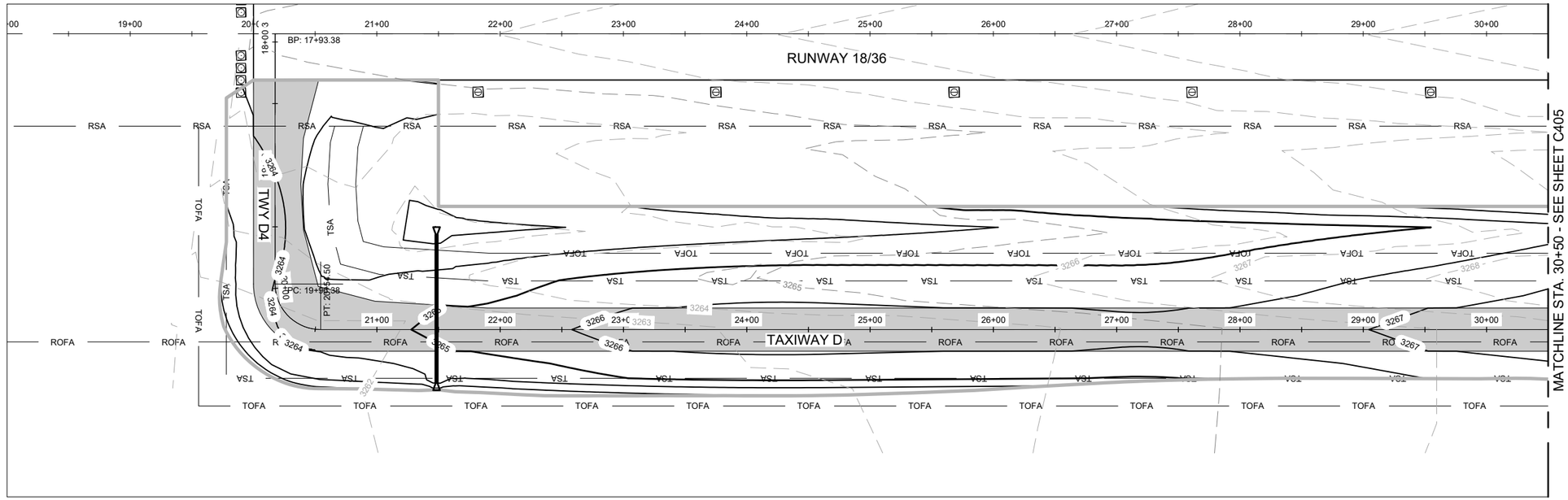
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TxDOT CSJ NO. 2605SEMNL

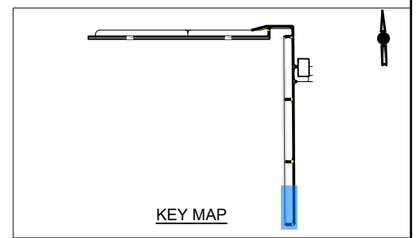
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C404

SHEET NO.
81 of 131

Plotted: July 29, 2026 @ 7:52 PM by: Chayagan, Abh
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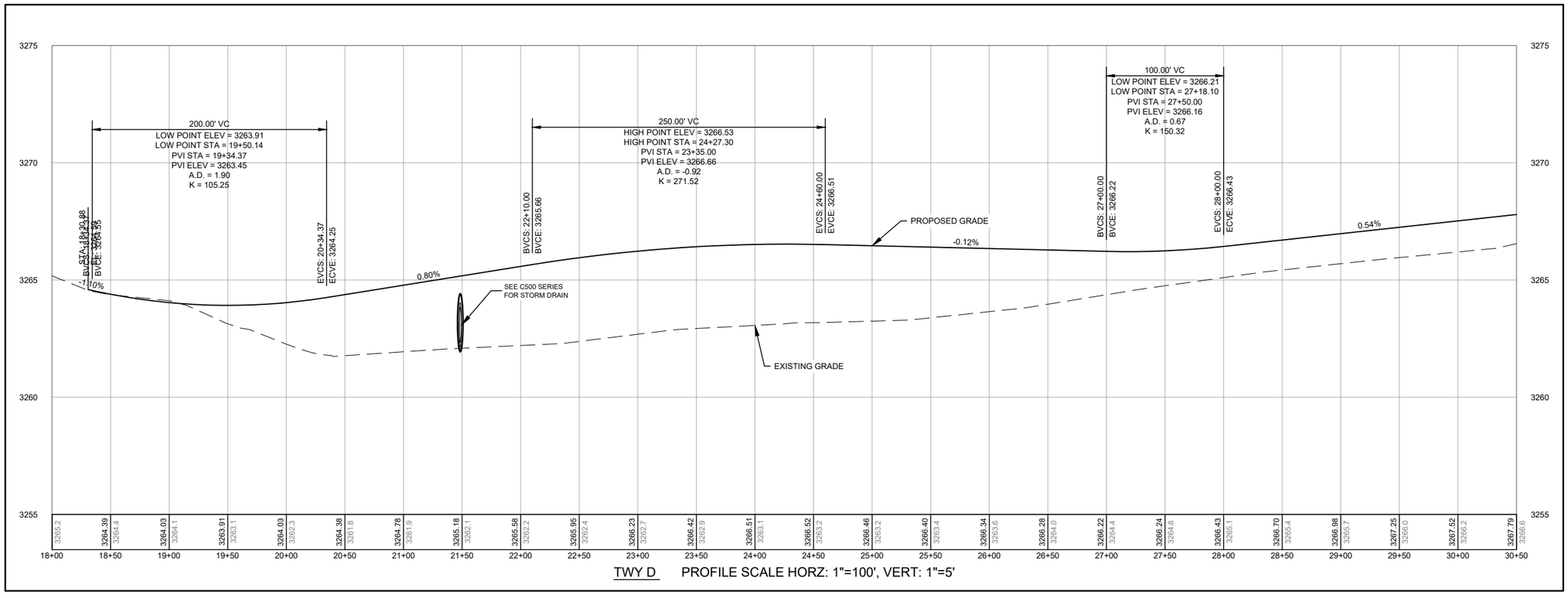


PROFILE LEGEND

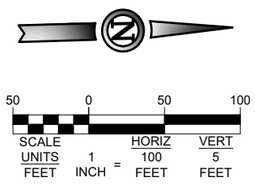
- PROPOSED GRADE
- EXISTING GROUND
- PROFILE BAND (2370.21 / 2368.7)
- EXISTING ELEVATION
- PROPOSED ELEVATION

PLAN AND PROFILE NOTES

1. REFER TO C300 SERIES FOR SECTION CUTS AND C221 - C222 FOR DETAILS.
2. SPOT ELEVATIONS ON C300 SERIES TAKE PRECEDENCE OVER ANY CONFLICTING INFORMATION ON THIS SHEET.
3. CONTRACTOR TO VERIFY EXISTING TIE POINTS PRIOR TO CONSTRUCTION AND NOTIFY THE RESIDENT PROJECT REPRESENTATIVE (RPR) OF ANY DISCREPANCIES.
4. SEE C500 SERIES FOR STORM DRAIN.



TWY D PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'



ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
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6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

PLAN & PROFILE
STA. 18+00 TO STA. 30+50
TAXIWAY D

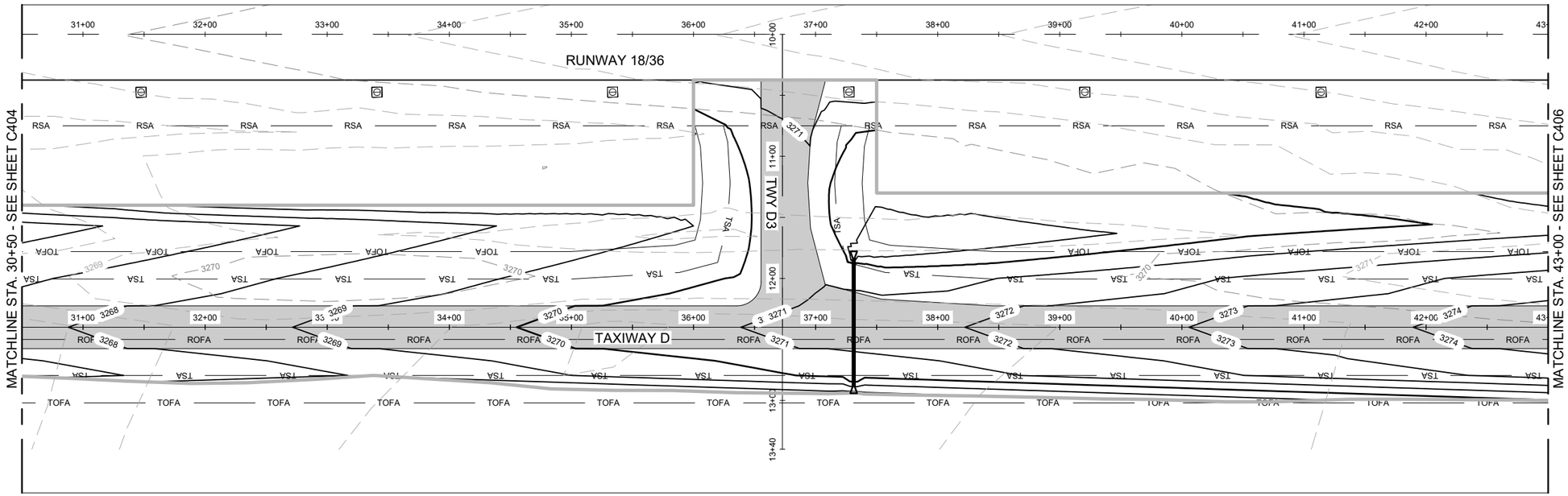
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TxDOT CSJ NO. 2605SEMNL

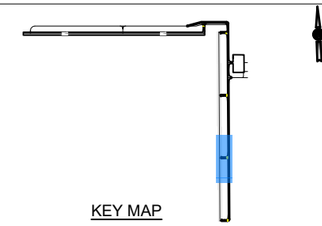
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C405

SHEET NO.
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Plotted: July 29, 2026 @ 7:52 PM by Chapagain, Abin
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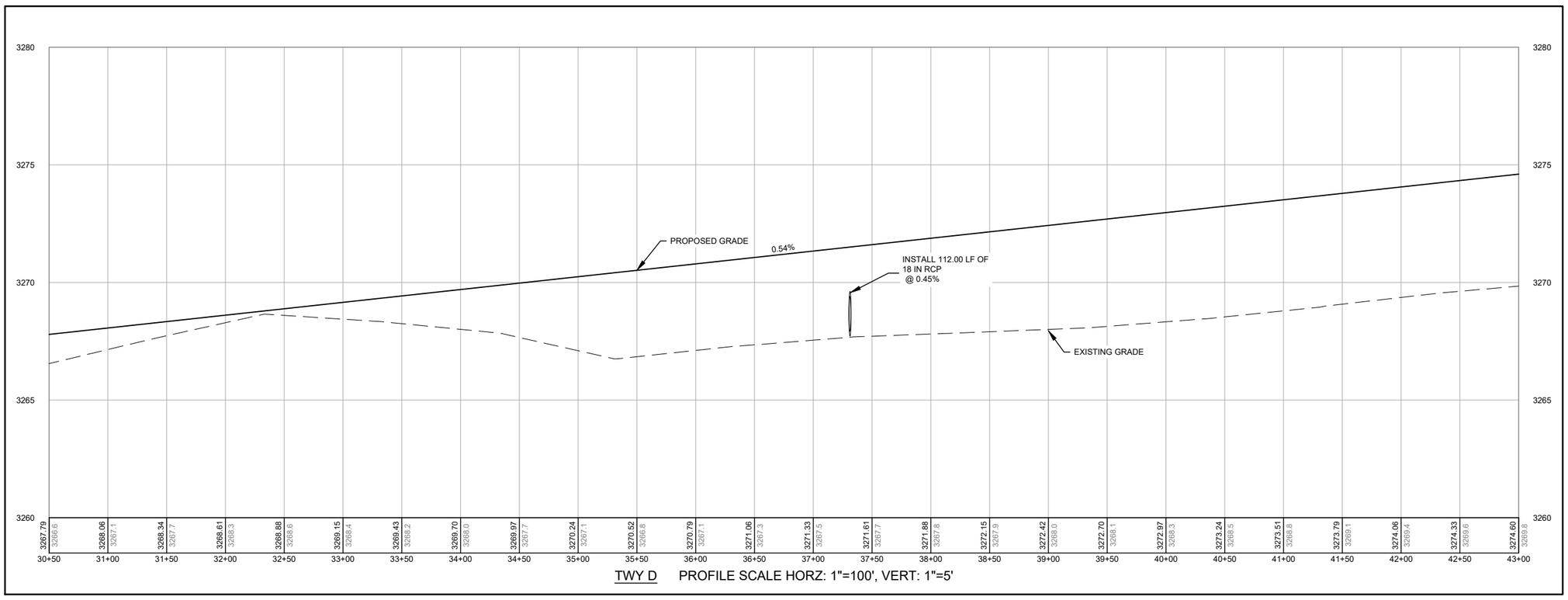
KEY MAP

PROFILE LEGEND

- PROPOSED GRADE
- EXISTING GROUND
- PROFILE BAND (2370.21 / 2368.7)
- EXISTING ELEVATION
- PROPOSED ELEVATION

PLAN AND PROFILE NOTES

1. REFER TO C300 SERIES FOR SECTION CUTS AND C221 - C222 FOR DETAILS.
2. SPOT ELEVATIONS ON C300 SERIES TAKE PRECEDENCE OVER ANY CONFLICTING INFORMATION ON THIS SHEET.
3. CONTRACTOR TO VERIFY EXISTING TIE POINTS PRIOR TO CONSTRUCTION AND NOTIFY THE RESIDENT PROJECT REPRESENTATIVE (RPR) OF ANY DISCREPANCIES.
4. SEE C500 SERIES FOR STORM DRAIN.



TWY D PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'



SCALE UNITS		HORIZ	VERT
FEET	1 INCH =	100 FEET	5 FEET

50 0 50 100

ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

PLAN & PROFILE
STA. 30+50 TO STA. 43+00
TAXIWAY D

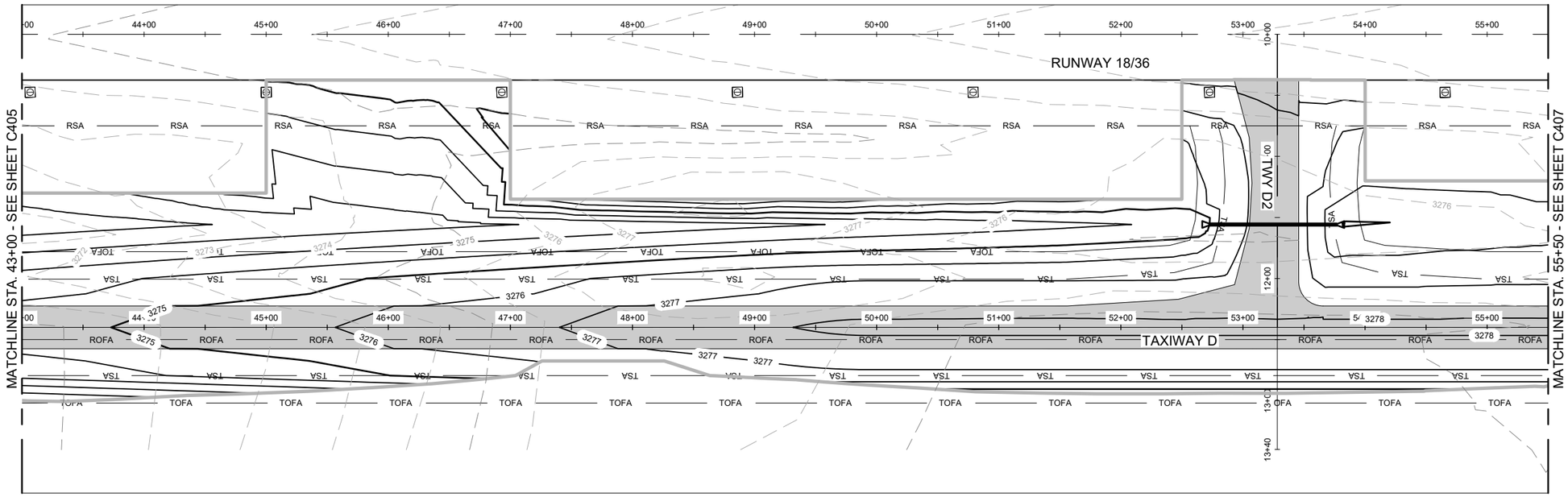
STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

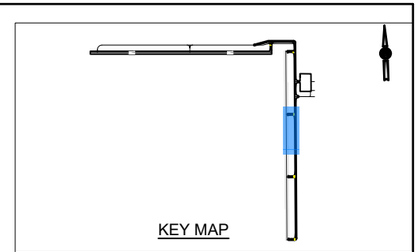
WOOLPERT PROJ. NO. 10023442

SHEET NAME C406

SHEET NO. 83 of 131

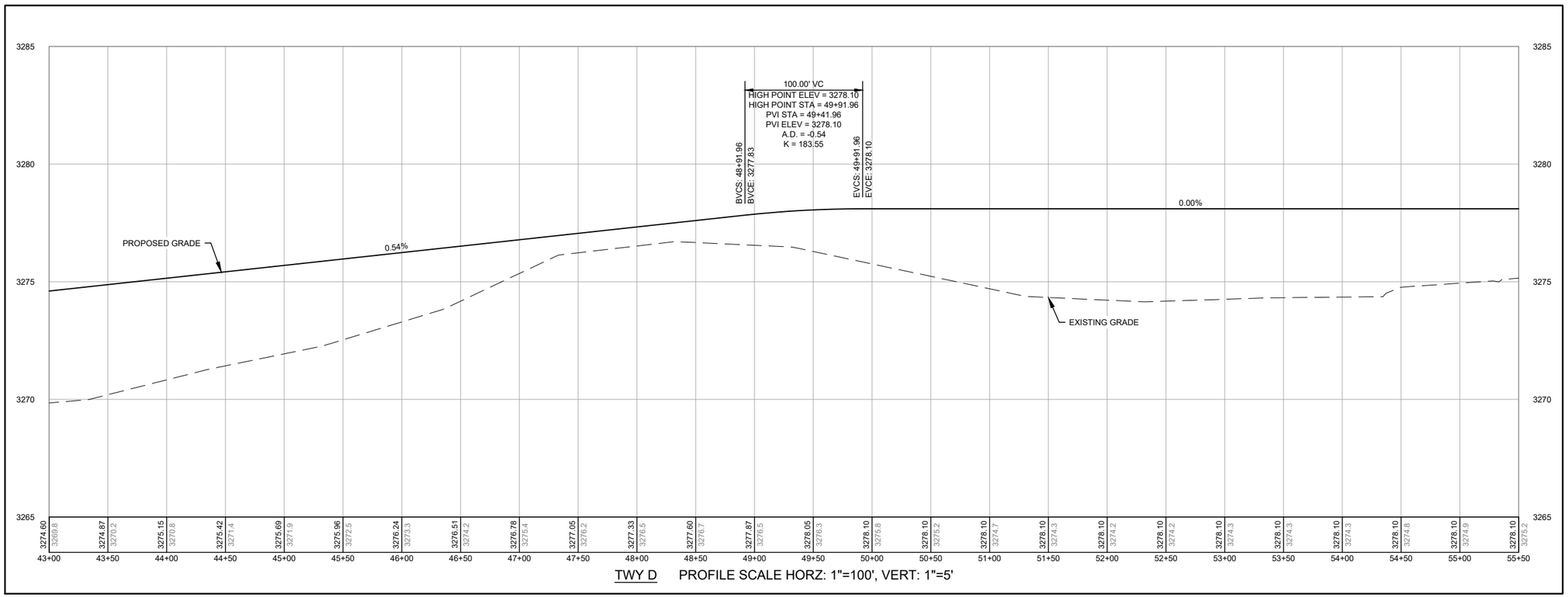
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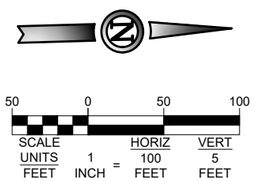


PLAN AND PROFILE NOTES

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TWY D PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'



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WOOLPERT

GAINES COUNTY AIRPORT

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

PLAN & PROFILE
STA. 43+00 TO STA. 55+50
TAXIWAY D

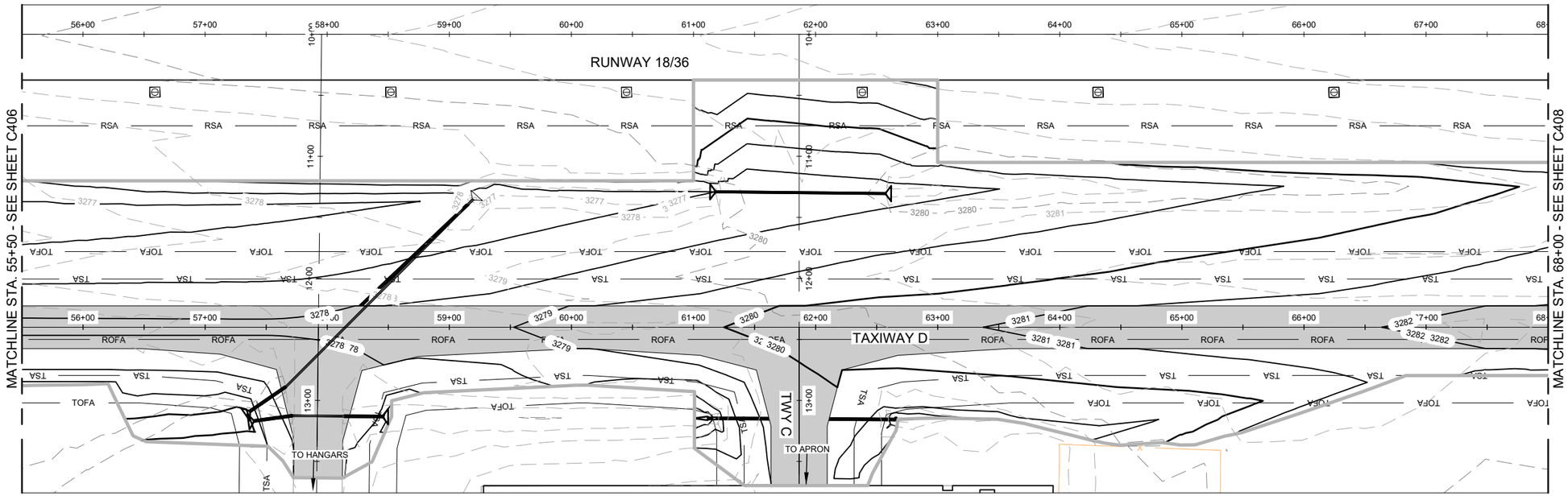
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TxDOT CSJ NO. 2605SEMNL

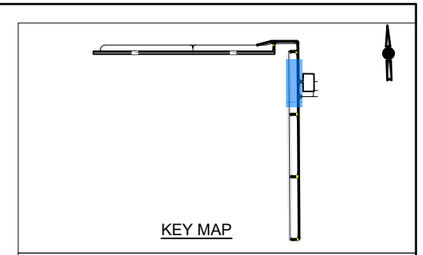
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C407

SHEET NO.
84 of 131

Plotted: July 29, 2026 @ 7:52 PM by Chapagain, Abin
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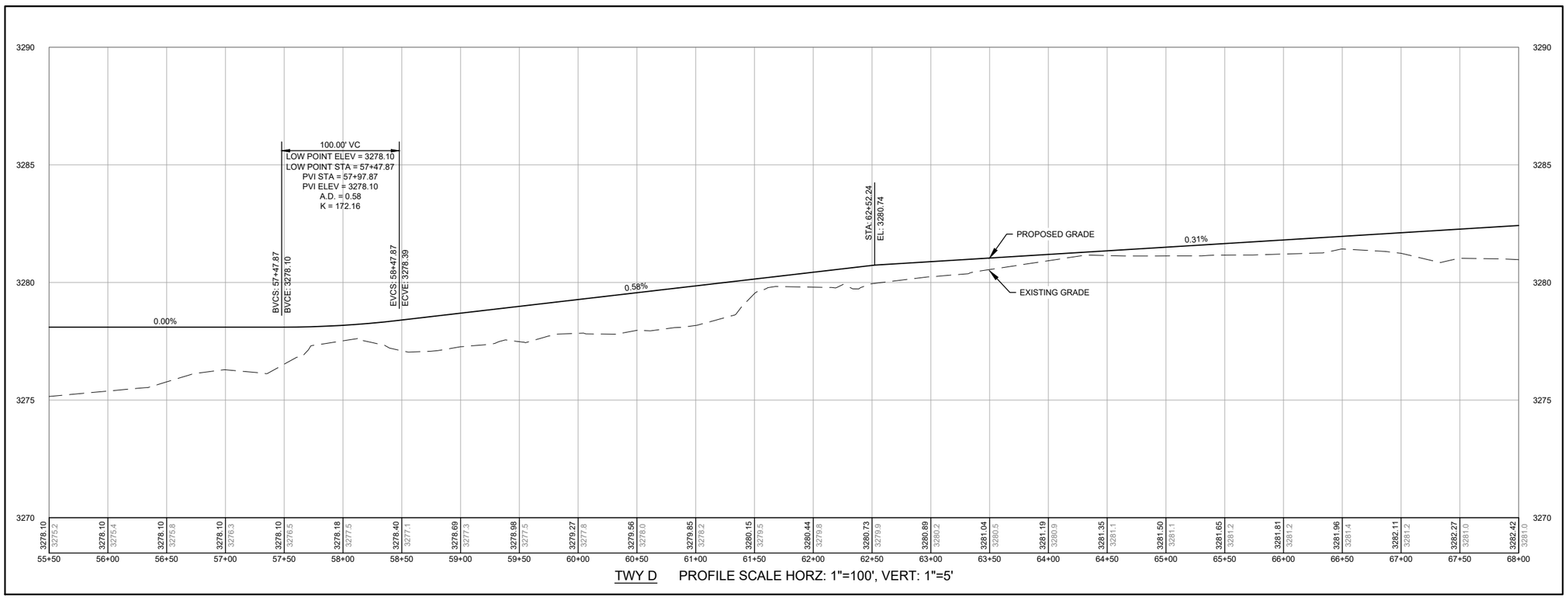


PROFILE LEGEND

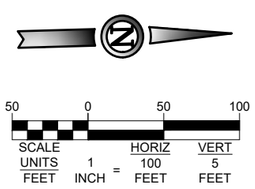
- PROPOSED GRADE
- EXISTING GROUND
- PROFILE BAND (2370.21 / 2368.7)
- EXISTING ELEVATION
- PROPOSED ELEVATION

PLAN AND PROFILE NOTES

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4. SEE C500 SERIES FOR STORM DRAIN.



TWY D PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'



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FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

PLAN & PROFILE
STA. 55+50 TO STA. 68+00
TAXIWAY D

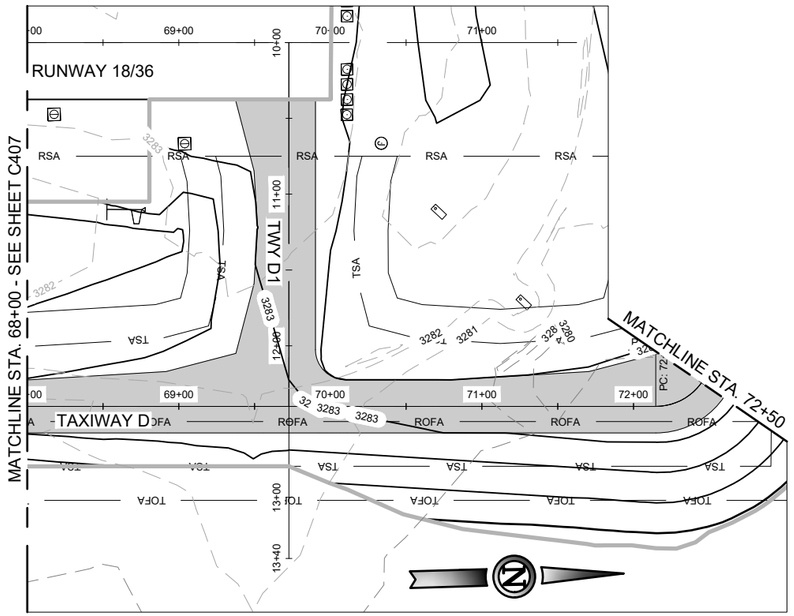
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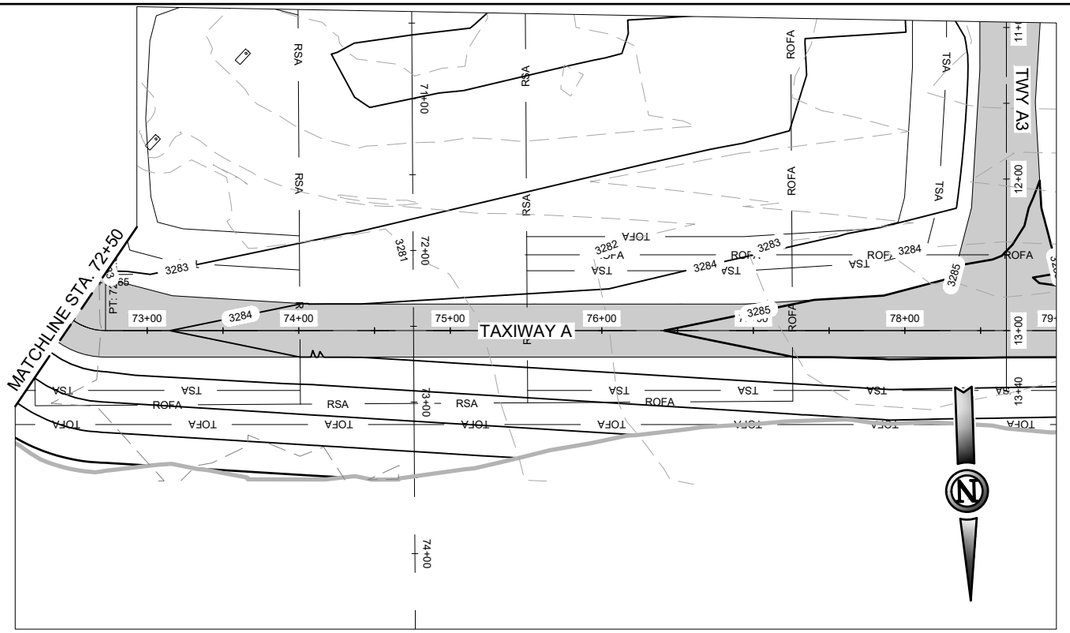
WOOLPERT PROJ. NO. 10023442

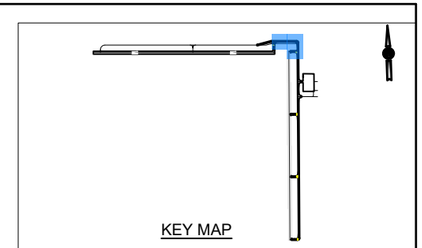
SHEET NAME C408

SHEET NO. 85 of 131

Plotted: July 29, 2026 @ 7:52 PM by: Chapagain, Abin
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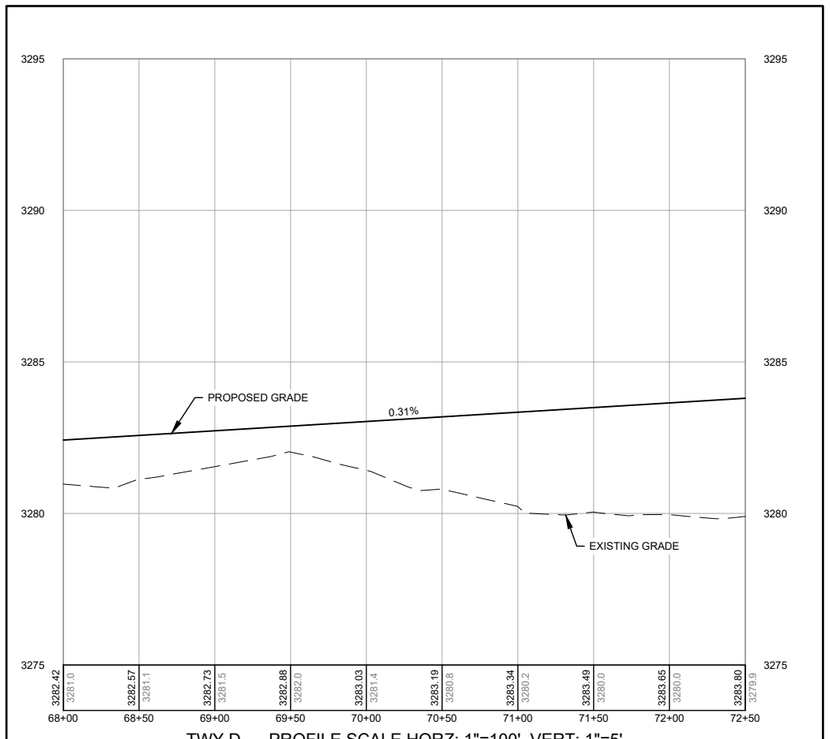


PROFILE LEGEND

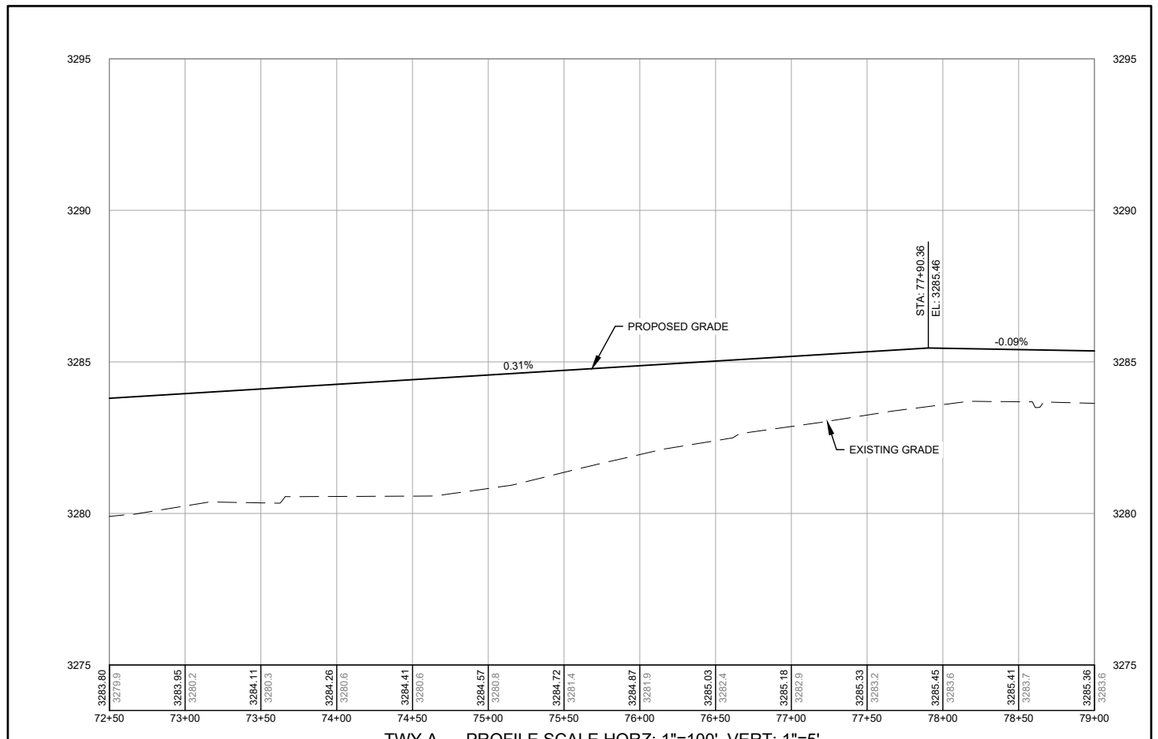
- PROPOSED GRADE
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TWY D PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'



TWY A PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'

50 0 50 100

SCALE		HORIZ	VERT
UNITS	1	100	5
FEET	INCH =	FEET	FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES:	L.W.U
DR:	J.K.W.
CH:	C.L.G.
APP:	L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

PLAN & PROFILE
STA. 68+00 TO STA. 75+00, TAXIWAY D
STA. 75+00 TO STA. 79+00, TAXIWAY A

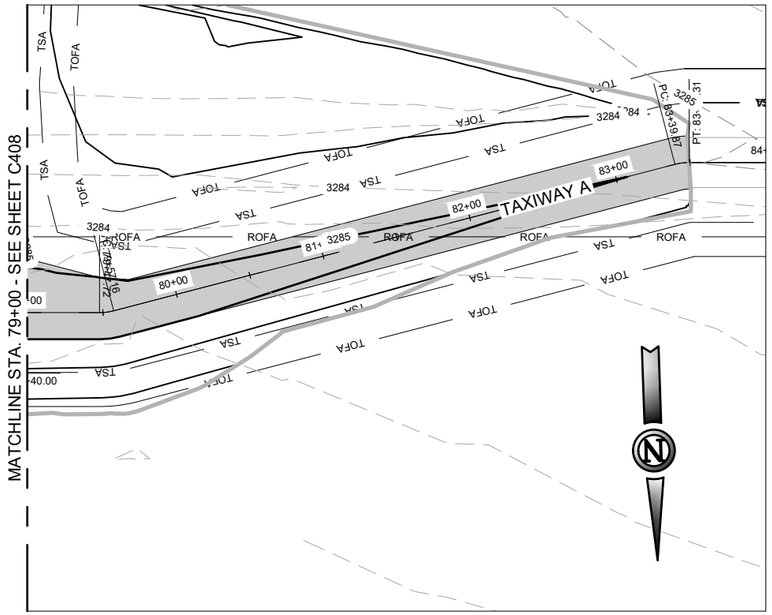
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

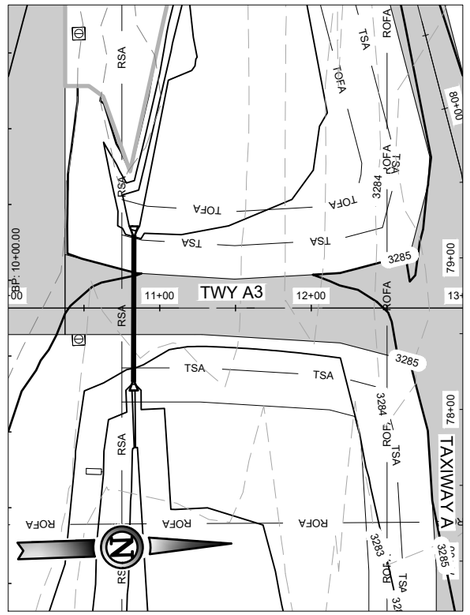
WOOLPERT PROJ. NO.
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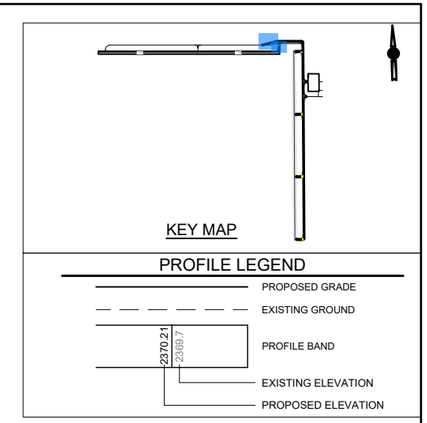
SHEET NAME
C409

SHEET NO.
86 of 131

Plotted: July 29, 2026 @ 7:52 PM by: Chapagain, Abin
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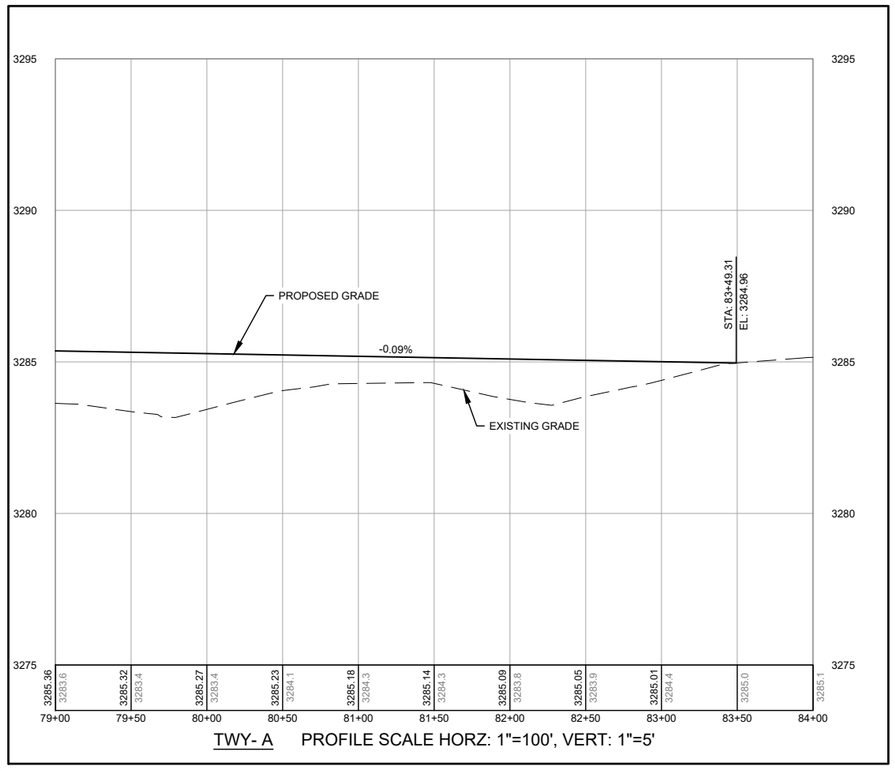




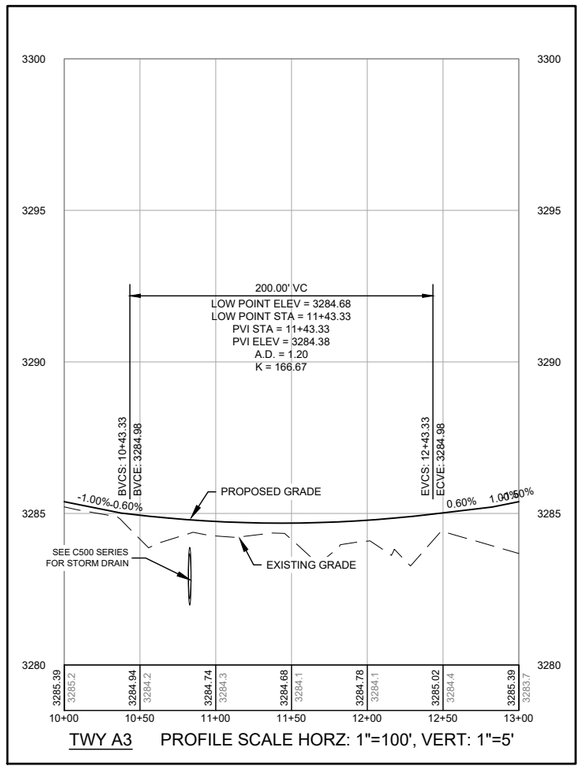


PLAN AND PROFILE NOTES

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TWY- A PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'



TWY A3 PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'

50 0 50 100

SCALE		HORIZ	VERT
UNITS	1	100	5
FEET	INCH =	FEET	FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

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PLAN & PROFILE
STA. 79+00 TO STA. 84+00, TAXIWAY A
STA. 10+00 TO STA. 13+00, TAXIWAY A3

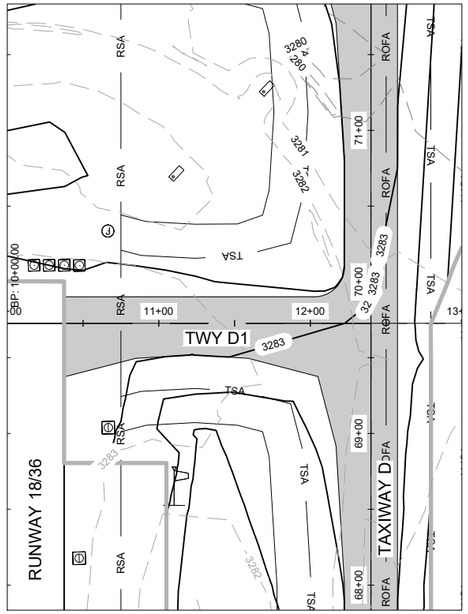
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TxDOT CSJ NO. 2605SEMNL

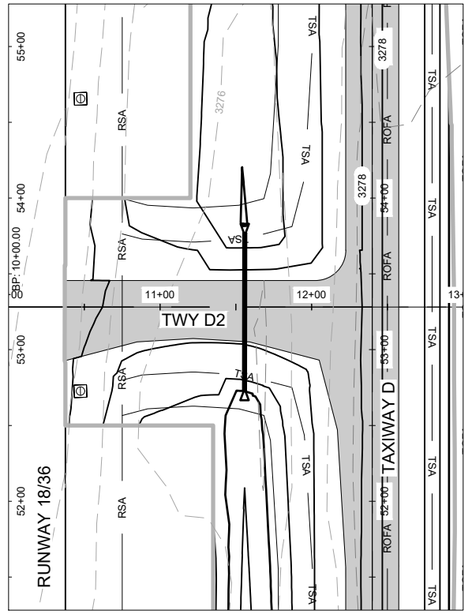
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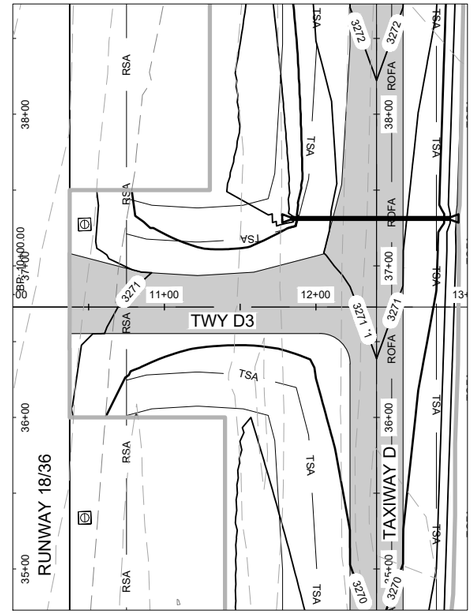
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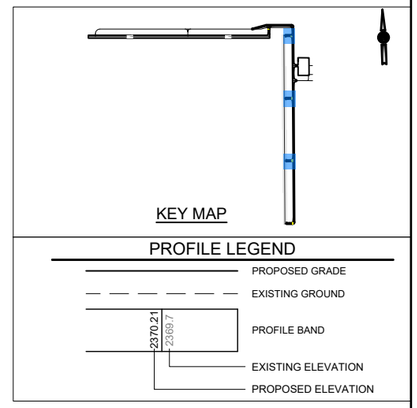
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87 of 131

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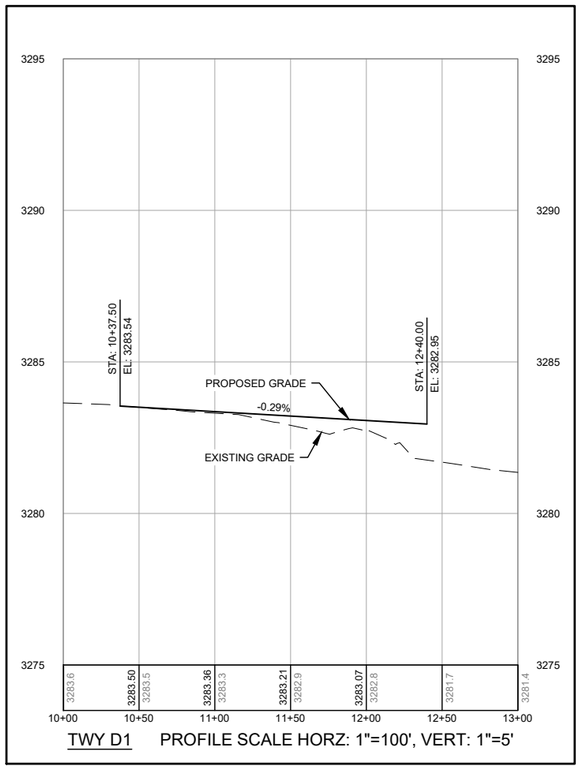




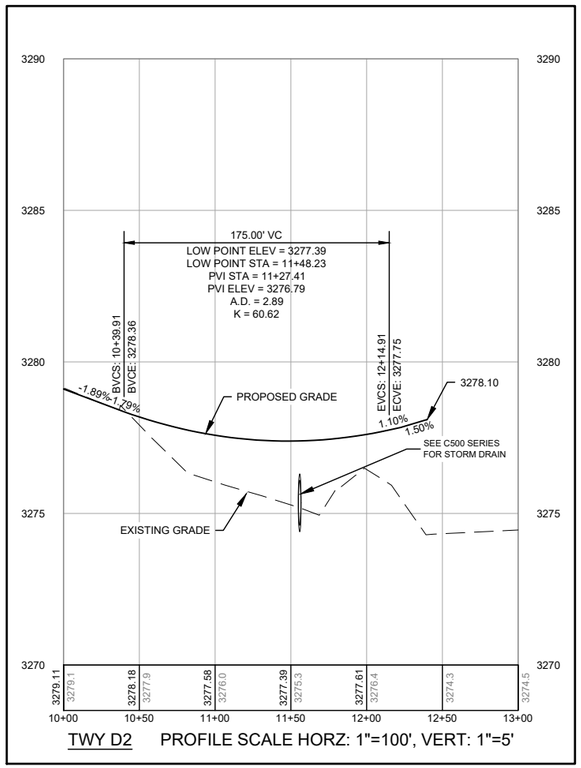


PLAN AND PROFILE NOTES

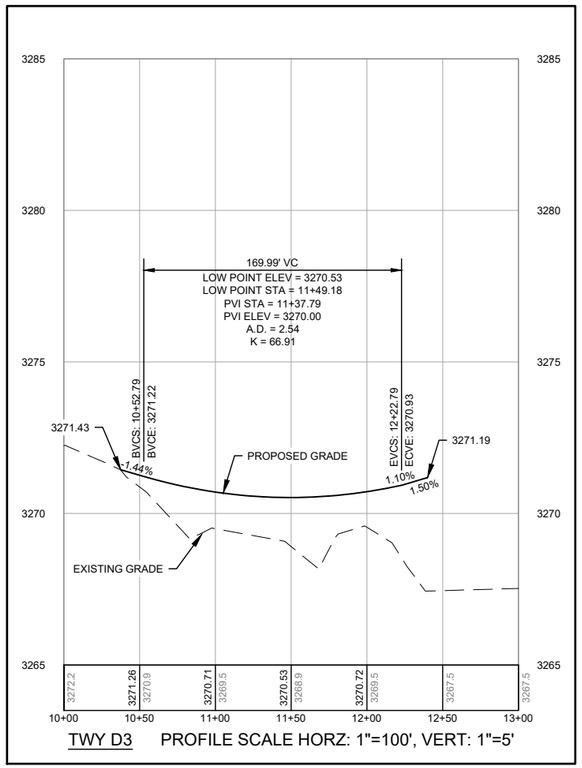
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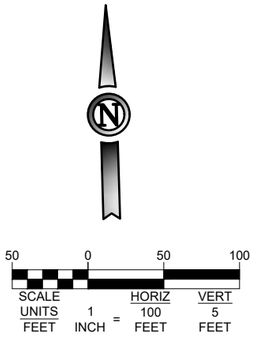
TWY D1 PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'



TWY D2 PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'



TWY D3 PROFILE SCALE HORZ: 1"=100', VERT: 1"=5'



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WOOLPERT

GAINES COUNTY AIRPORT

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PLAN & PROFILE
STA. 10+00 TO STA. 13+00, TAXIWAY D1
STA. 10+00 TO STA. 13+00, TAXIWAY D2
STA. 10+00 TO STA. 13+00, TAXIWAY D3

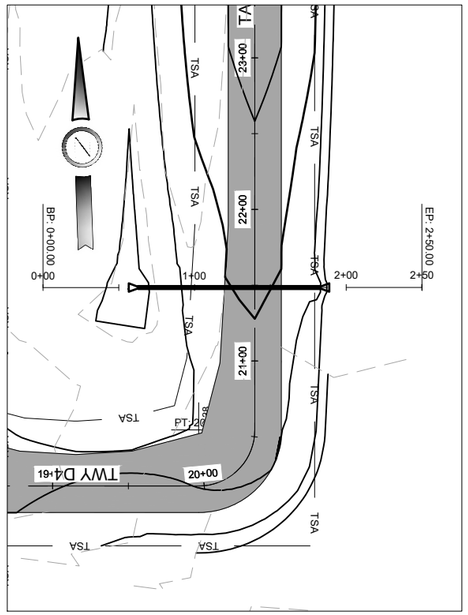
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

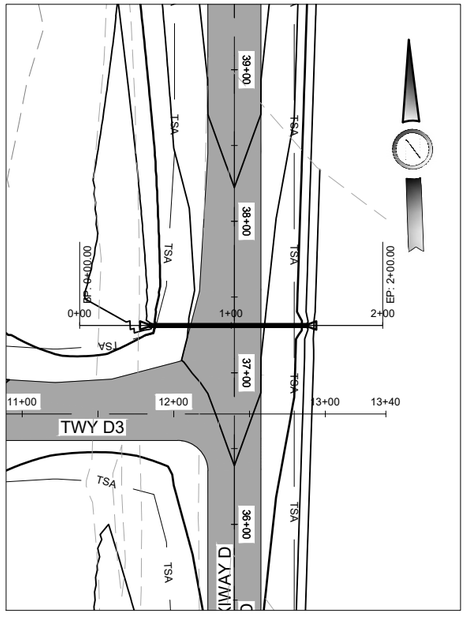
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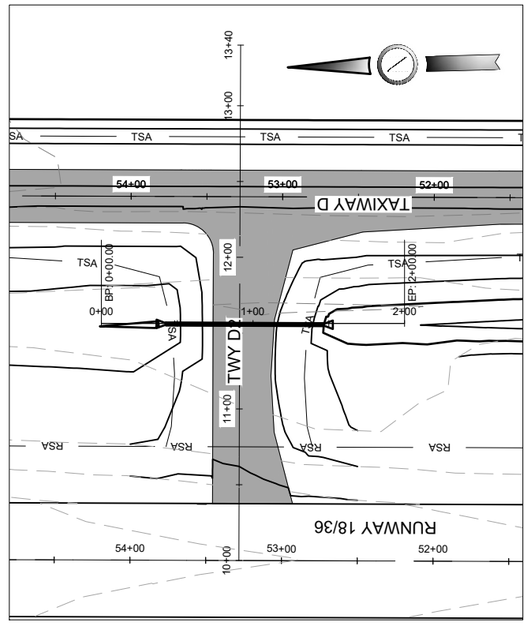
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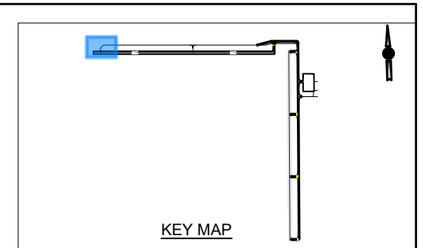
SHEET NO.
88 of 131

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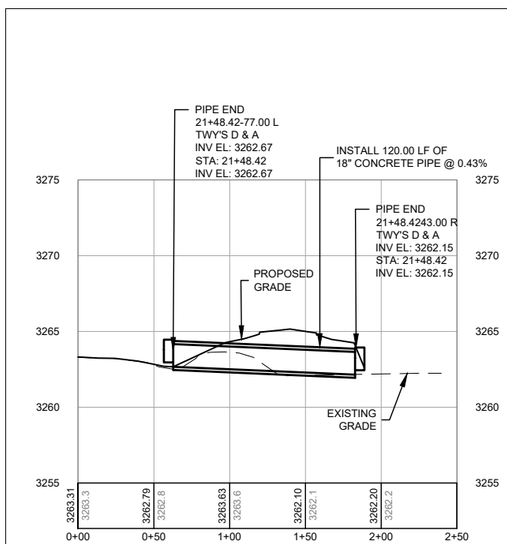


PROFILE LEGEND

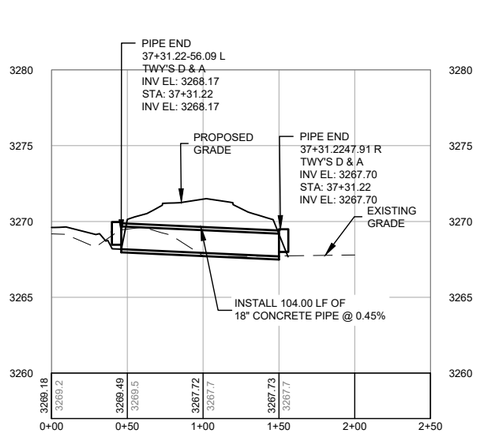
- PROPOSED GRADE
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- PROPOSED ELEVATION

PLAN AND PROFILE NOTES

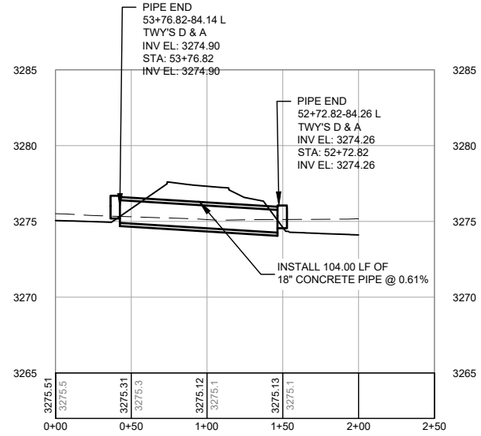
1. REFER TO C300 SERIES FOR SECTION CUTS AND C221 - C222 FOR DETAILS.
2. SPOT ELEVATIONS ON C300 SERIES TAKE PRECEDENCE OVER ANY CONFLICTING INFORMATION ON THIS SHEET.
3. CONTRACTOR TO VERIFY EXISTING TIE POINTS PRIOR TO CONSTRUCTION AND NOTIFY THE RESIDENT PROJECT REPRESENTATIVE (RPR) OF ANY DISCREPANCIES.
4. SEE C500 SERIES FOR STORM DRAIN.



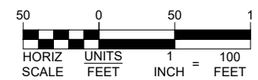
(1) STORM DRAIN PROFILE
PROFILE SCALE HORZ: 1"=100', VERT: 1"=10'



(2) STORM DRAIN PROFILE
PROFILE SCALE HORZ: 1"=100', VERT: 1"=10'



(3) STORM DRAIN PROFILE
PROFILE SCALE HORZ: 1"=100', VERT: 1"=10'



ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

STORM DRAIN
PLAN AND PROFILE

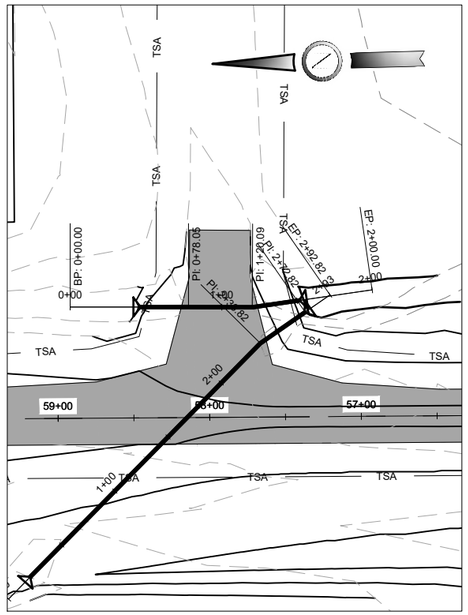
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TxDOT CSJ NO. 2605SEMNL

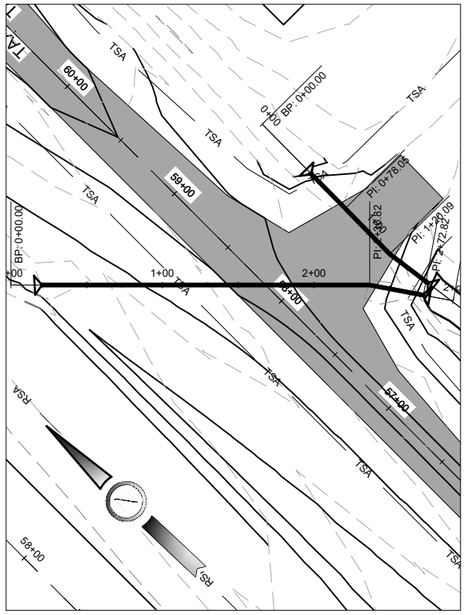
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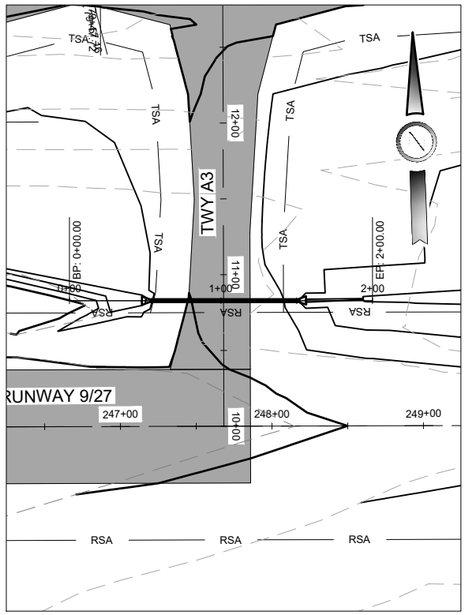
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C501

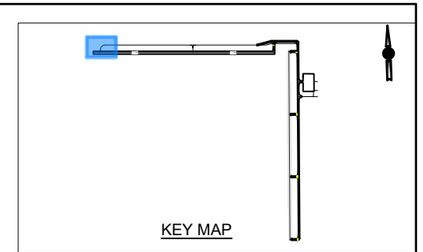
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89 of 131

Plotted: July 29, 2026 @ 7:52 PM by: Chapagain, Abin
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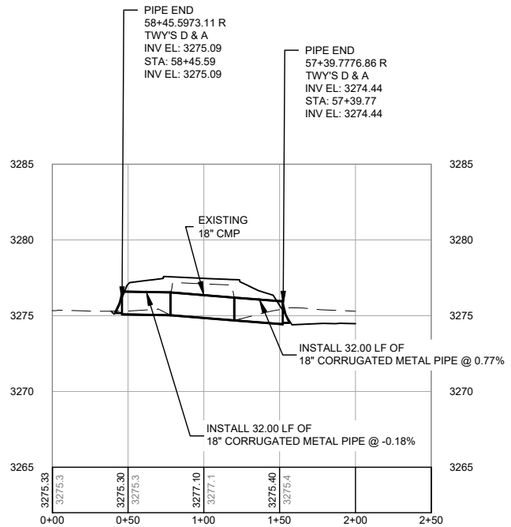


PROFILE LEGEND

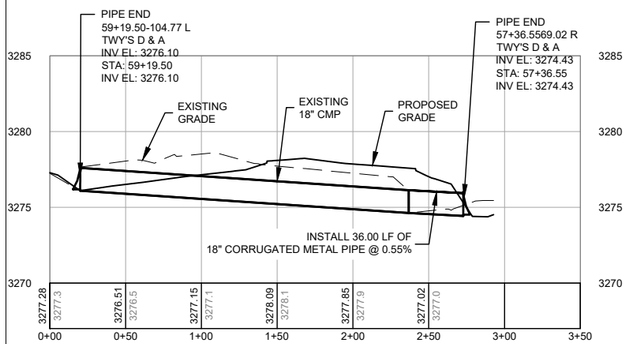
- PROPOSED GRADE
- EXISTING GROUND
- PROFILE BAND (2370.21 / 23.69.7)
- EXISTING ELEVATION
- PROPOSED ELEVATION

PLAN AND PROFILE NOTES

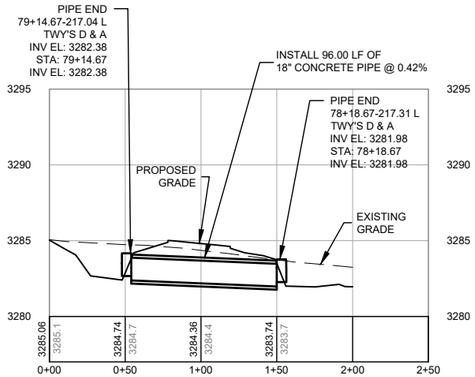
1. REFER TO C300 SERIES FOR SECTION CUTS AND C221 - C222 FOR DETAILS.
2. SPOT ELEVATIONS ON C300 SERIES TAKE PRECEDENCE OVER ANY CONFLICTING INFORMATION ON THIS SHEET.
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4. SEE C500 SERIES FOR STORM DRAIN.



(4) STORM DRAIN PROFILE
PROFILE SCALE HORZ: 1"=100', VERT: 1"=10'



(5) STORM DRAIN PROFILE
PROFILE SCALE HORZ: 1"=100', VERT: 1"=10'



(6) STORM DRAIN PROFILE
PROFILE SCALE HORZ: 1"=100', VERT: 1"=10'

50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

SHEET TITLE 1
STORM DRAIN
PLAN AND PROFILE

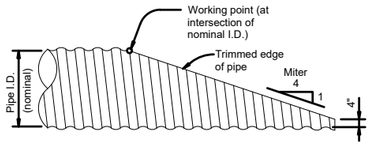
SHEET NAME
C502

SHEET NO.
90 of 131

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

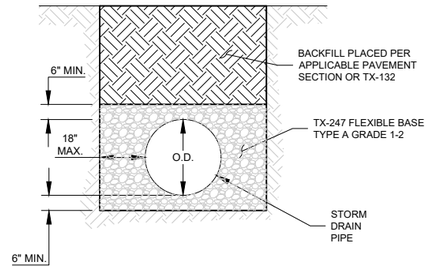
WOOLPERT PROJ. NO.
10023442

Plotted: July 29, 2026 @ 7:52 PM by: Chapagain, Abhi
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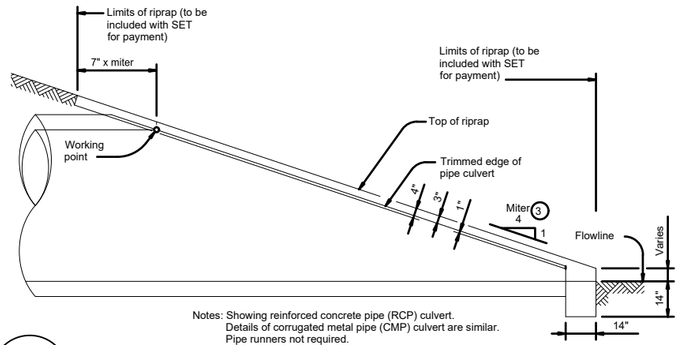


Notes: Showing corrugated metal pipe (CMP) culvert.
Details of reinforced concrete pipe (RCP) culvert are similar.

1 SIDE ELEVATION OF TYPICAL PIPE CULVERT MITER
NTS

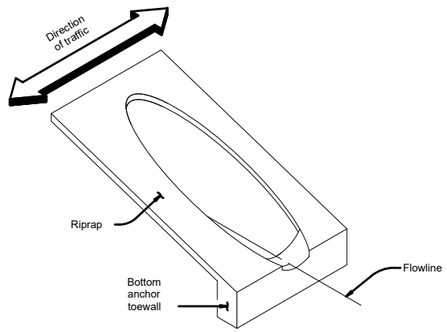


2 STORM PIPE TRENCH DETAIL
NTS



Notes: Showing reinforced concrete pipe (RCP) culvert.
Details of corrugated metal pipe (CMP) culvert are similar.
Pipe runners not required.

2 SIDE ELEVATION OF CAST-IN-PLACE CONCRETE
NTS



Note: Showing installation with no skew.

3 SIDE ELEVATION OF CAST-IN-PLACE CONCRETE
NTS

SAFETY END UNITS NOTES:

1. Safety End Treatment (SET) shown are mitered end with concrete riprap. Precast SET units without riprap are also acceptable. The type chosen by the Contractor shall be in full compliance with standard TxDOT details.
2. Skews shall be as shown on grading plans. If skew is not shown, there is no skew.

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

DRAINAGE DETAILS

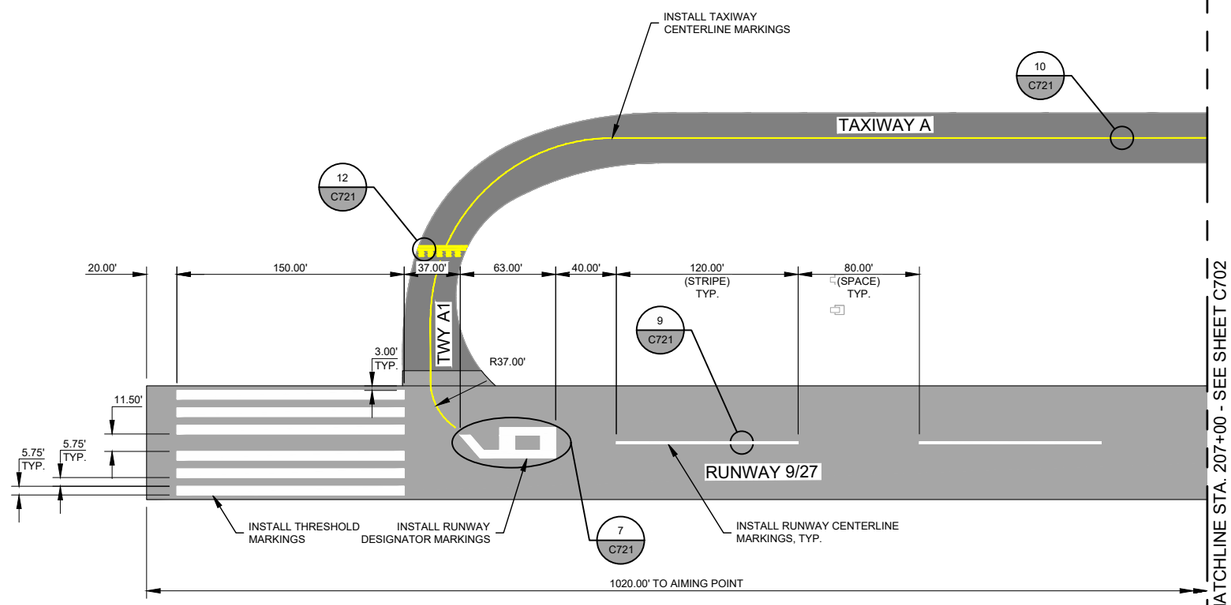
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

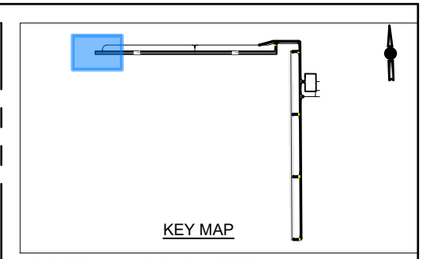
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C520

SHEET NO.
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Plotted: July 29, 2026 @ 7:53 PM by: Chanagam, Abin
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GENERAL MARKING NOTES

1. ADJUST RUNWAY CENTERLINE STRIPE AND SPACING BETWEEN STRIPES AT CENTER POINT OF RUNWAY TO ACCOMMODATE RUNWAY LENGTH. THE SPACING SHALL BE AS SHOWN ON SHEET C703.
2. PAINT SHOULD BE STORED IN A CLIMATE-CONTROLLED ENVIRONMENT IN ORDER TO MEET MANUFACTURERS RECOMMENDED TEMPERATURES BEFORE IT IS APPLIED. MATERIAL THAT DOES NOT MEET REQUIRED TEMPERATURE REQUIREMENTS WILL BE WARMED TO THE MINIMUM TEMPERATURE FOR 24 HOURS BEFORE IT IS APPLIED OR AS APPROVED BY THE RPR.
3. GLASS BEADS SHALL BE APPLIED TO ALL PERMANENT PAVEMENT MARKINGS. APPLICATION RATES AND GLASS BEAD TYPE SHALL BE AS SPECIFIED IN ITEM P-620. GLASS BEADS SHALL NOT BE APPLIED TO BLACK PAINT.
4. SEE SHEET C721 FOR STRIPING DETAILS AND NOTES.
5. UNLESS OTHERWISE SPECIFIED, ALL TAXIWAY MARKINGS ARE 6" WIDE (YELLOW).
6. UNLESS OTHERWISE SPECIFIED, ALL RUNWAY CENTERLINE MARKINGS ARE 18" WIDE (WHITE).
7. RUNWAY MARKINGS HAVE PRECEDENCE OVER THE TAXIWAY LEAD IN LINES ON CENTERLINE MARKINGS.
8. A 6" BLACK BORDER SHALL BE USED ALONG EDGES OF ALL PERMANENT MARKINGS.
9. CONTRACTOR SHALL HAVE A COPY OF THE CURRENT FAA ADVISORY CIRCULAR AC 150/5340-1 (CURRENT VERSION) "STANDARDS FOR AIRPORT MARKINGS" ON SITE AT ALL TIMES. ANY DISCREPANCY BETWEEN INFORMATION SHOWN ON THE PLAN SHEETS AND THE ADVISORY CIRCULAR SHALL BE COORDINATED WITH THE ENGINEER FOR DIRECTION.
10. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL STRIPING PRESENT IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF ENGINEER.
11. SEE SHEET C721 FOR ADDITIONAL GENERAL MARKING NOTES.
12. SINGLE DIGIT RUNWAY DESIGNATOR MARKINGS SHALL BE CENTERED ON RUNWAYS. DOUBLE DIGITS SHALL BE 7.5' CLEAR FROM RUNWAY CENTERLINE.

MATCHLINE STA. 207+00 - SEE SHEET C702

50 0 50 100
HORIZ SCALE UNITS 50 1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

MARKING PLAN
STA. 200+00 TO STA. 207+00
RUNWAY 9/27

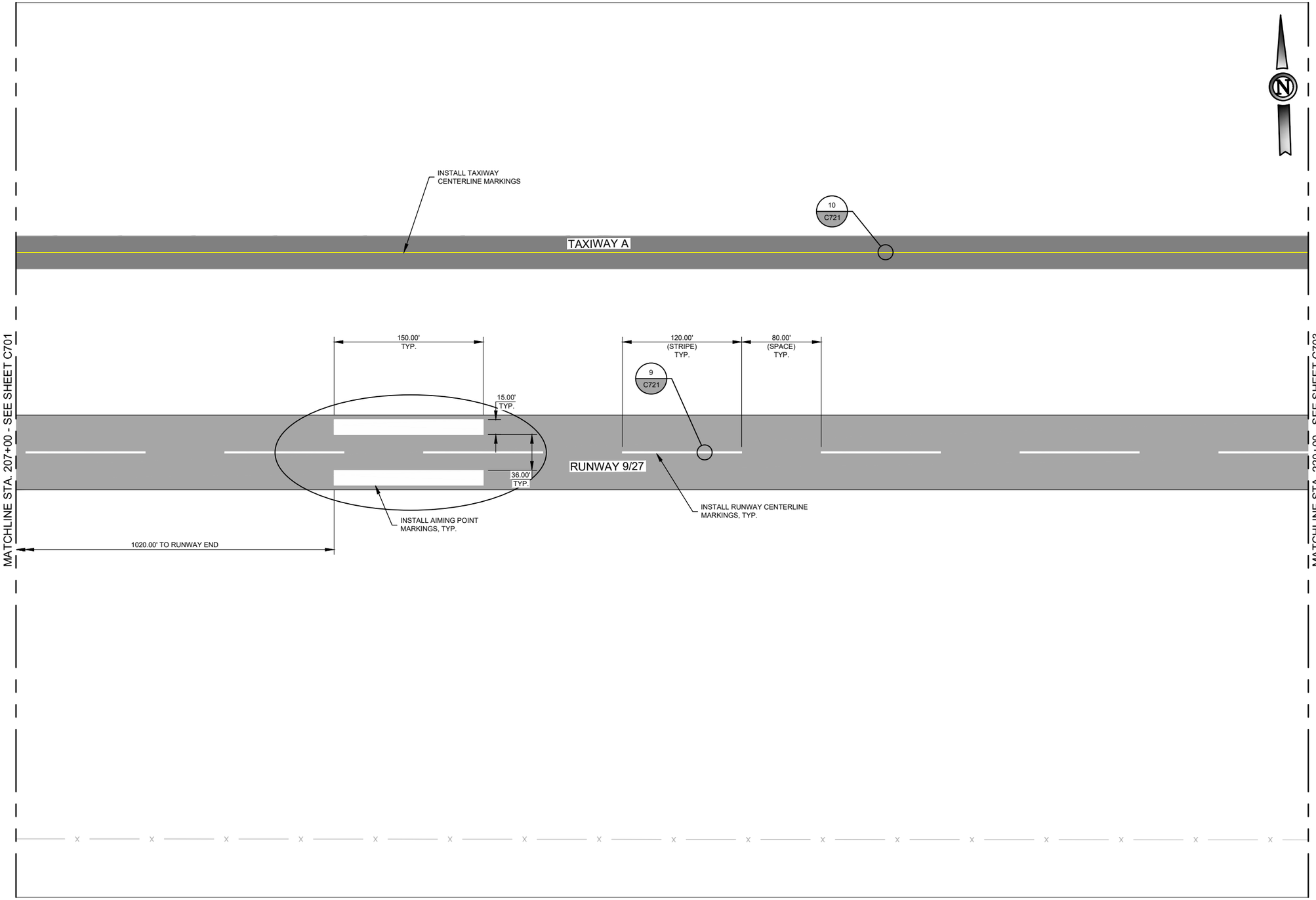
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

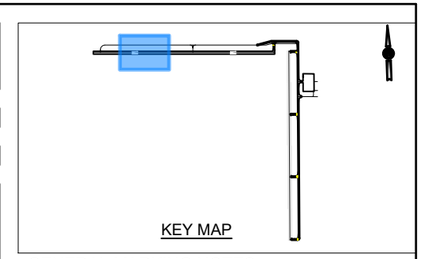
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C701

SHEET NO.
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Plotted: July 29, 2026 @ 7:53 PM by: Chapagain, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\070-GNC-TX-C700-PANT.dwg





KEY MAP

GENERAL MARKING NOTES

1. ADJUST RUNWAY CENTERLINE STRIPE AND SPACING BETWEEN STRIPES AT CENTER POINT OF RUNWAY TO ACCOMMODATE RUNWAY LENGTH. THE SPACING SHALL BE AS SHOWN ON SHEET C703.
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12. SINGLE DIGIT RUNWAY DESIGNATOR MARKINGS SHALL BE CENTERED ON RUNWAYS. DOUBLE DIGITS SHALL BE 7.5' CLEAR FROM RUNWAY CENTERLINE.

50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

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WOOLPERT

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MARKING PLAN
STA. 207+00 TO STA. 220+00
RUNWAY 9/27

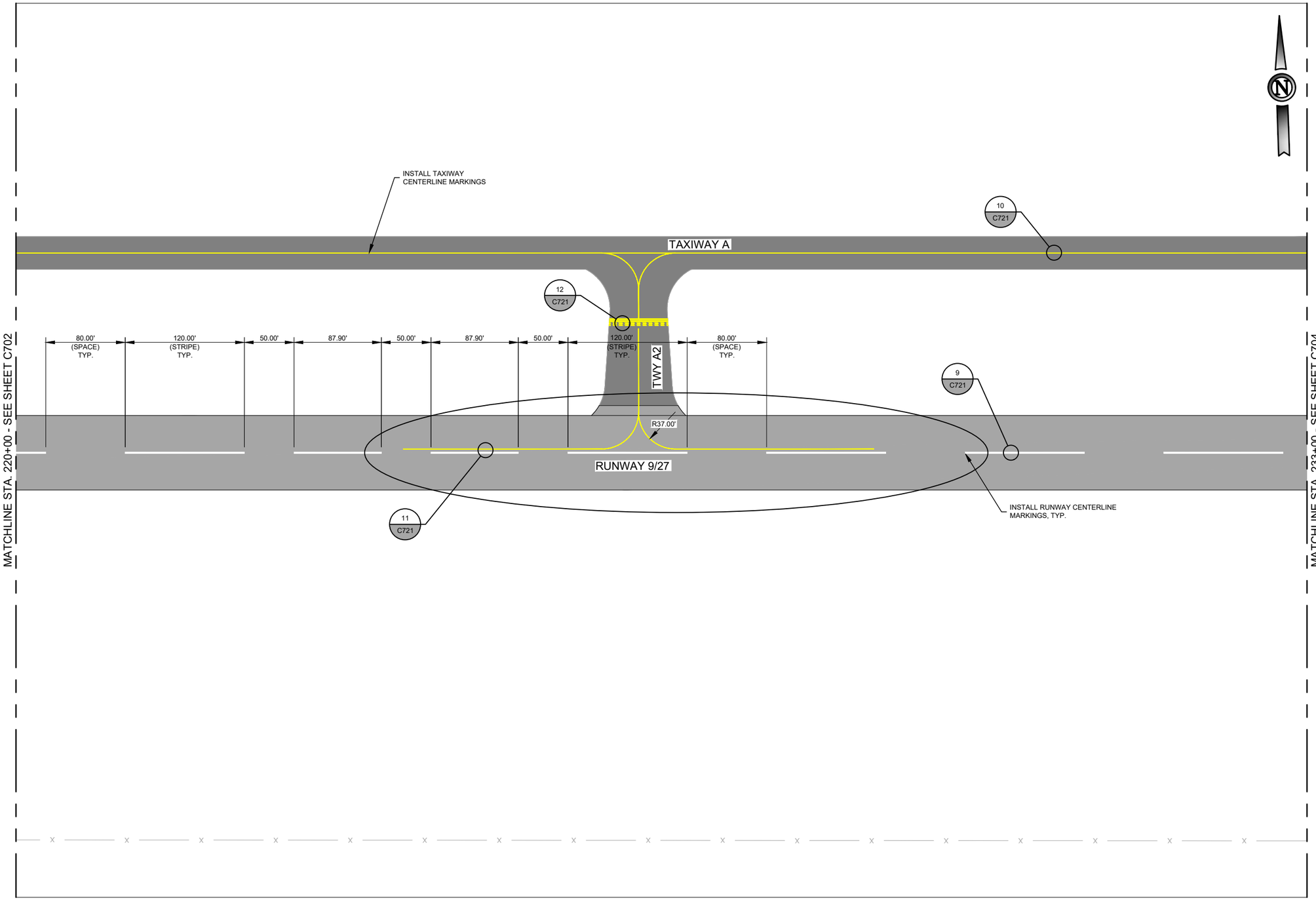
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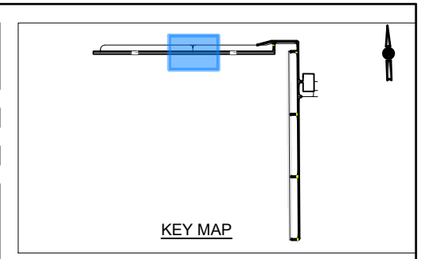
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C702

SHEET NO.
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Plotted: July 29, 2026 @ 7:53 PM by: Chapagain, Abin
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KEY MAP

GENERAL MARKING NOTES

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MARKING PLAN
STA. 220+00 TO STA. 233+00
RUNWAY 9/27

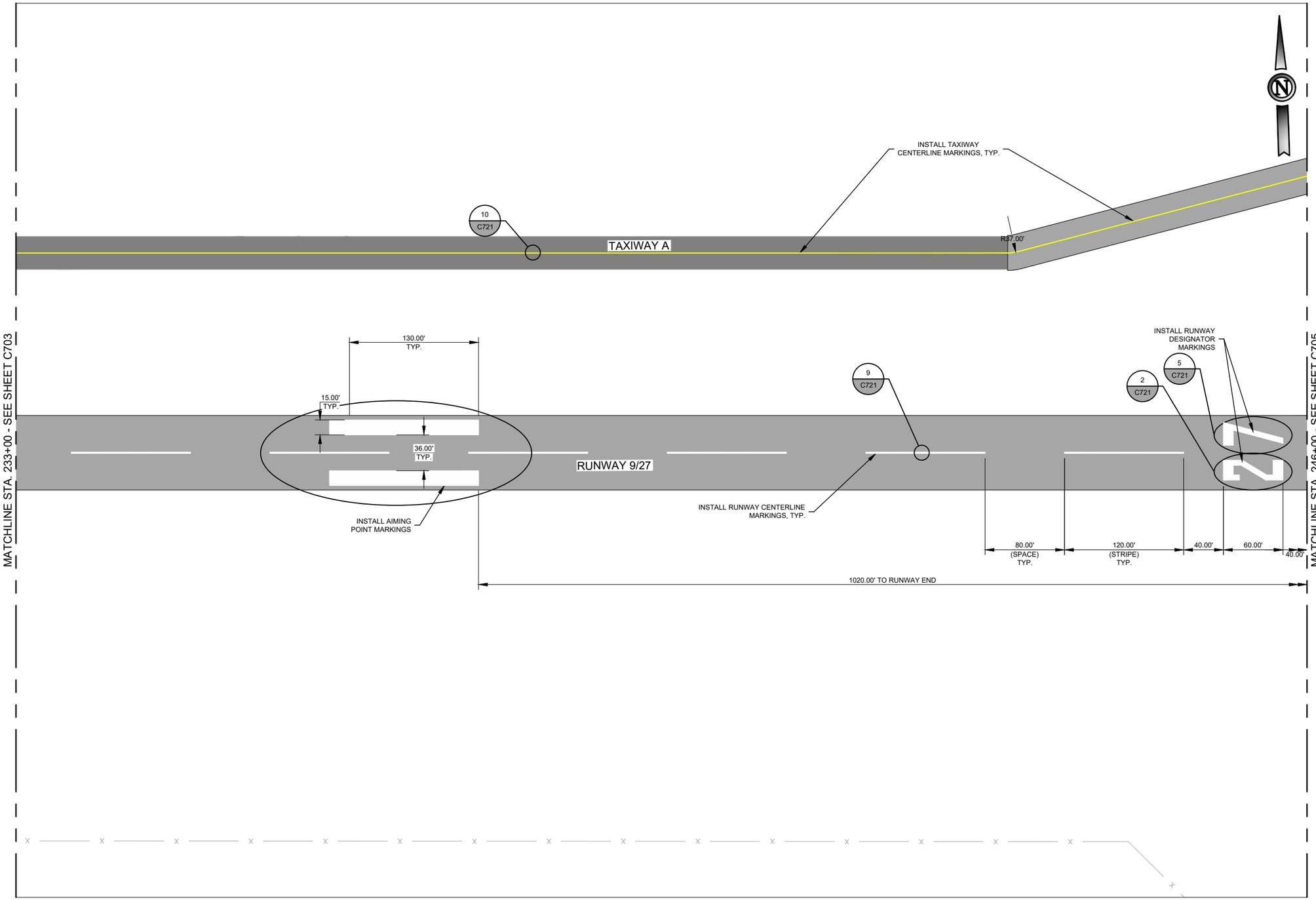
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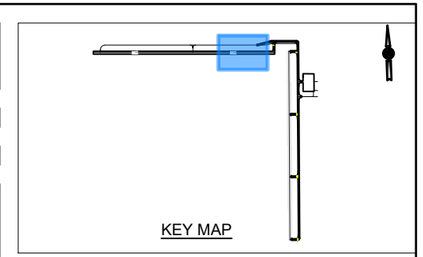
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SHEET NAME C703

SHEET NO. 94 of 131

Plotted: July 29, 2026 @ 7:53 PM by: Chapagain, Abin
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9. CONTRACTOR SHALL HAVE A COPY OF THE CURRENT FAA ADVISORY CIRCULAR AC 150/5340-1 (CURRENT VERSION) "STANDARDS FOR AIRPORT MARKINGS" ON SITE AT ALL TIMES. ANY DISCREPANCY BETWEEN INFORMATION SHOWN ON THE PLAN SHEETS AND THE ADVISORY CIRCULAR SHALL BE COORDINATED WITH THE ENGINEER FOR DIRECTION.
10. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL STRIPING PRESENT IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF ENGINEER.
11. SEE SHEET C721 FOR ADDITIONAL GENERAL MARKING NOTES.
12. SINGLE DIGIT RUNWAY DESIGNATOR MARKINGS SHALL BE CENTERED ON RUNWAYS. DOUBLE DIGITS SHALL BE 7.5' CLEAR FROM RUNWAY CENTERLINE.

50 0 50 100
HORIZ SCALE UNITS 50 1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	6/26/2026	ISSUED FOR BID
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

MARKING PLAN
STA. 233+00 TO STA. 246+00
RUNWAY 9/27 AND TAXIWAY A

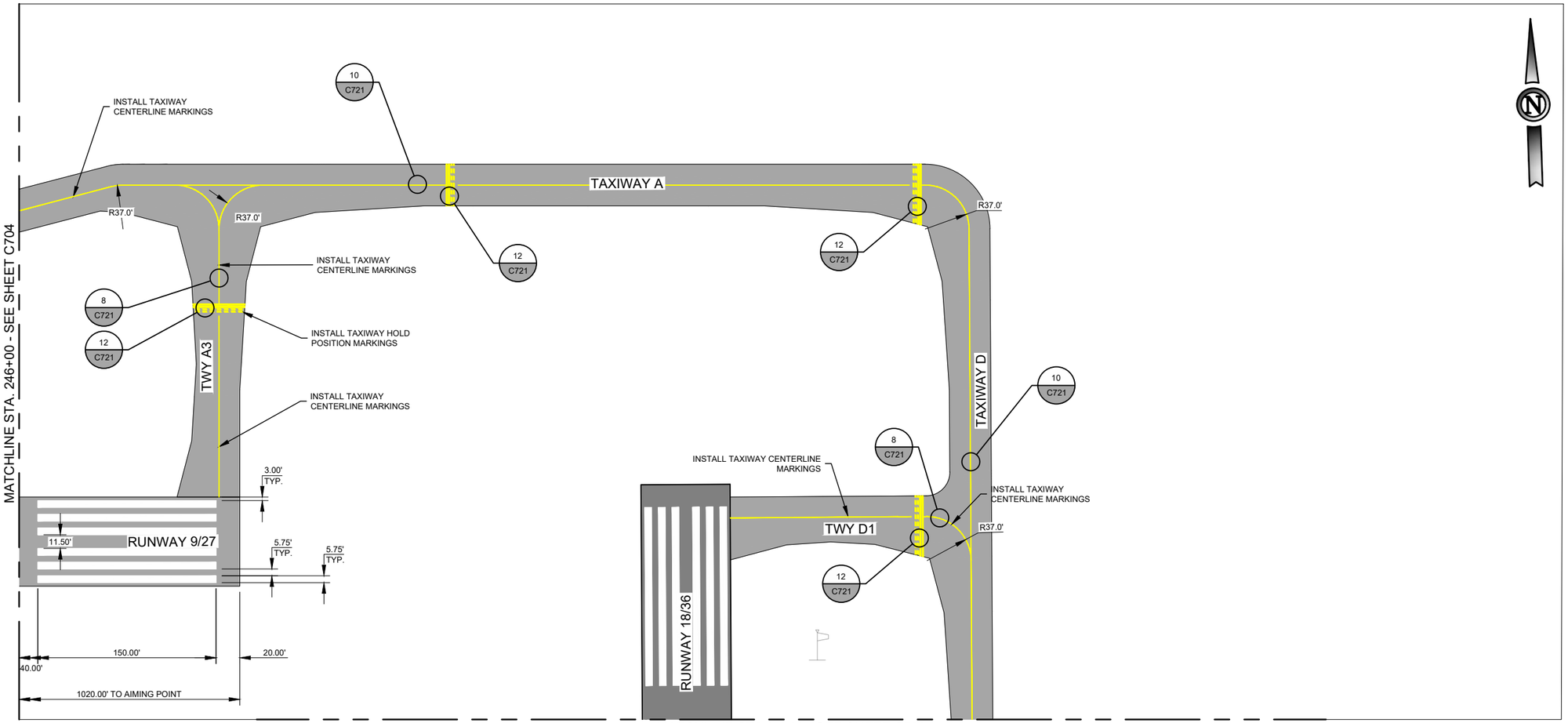
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

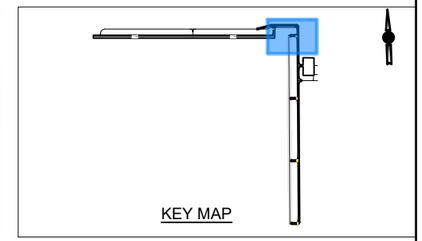
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C704

SHEET NO.
95 of 131

Plotted: July 29, 2026 @ 7:53 PM by: Chapagain, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\070-GNC-TX-C700-PANT.dwg





GENERAL MARKING NOTES

1. ADJUST RUNWAY CENTERLINE STRIPE AND SPACING BETWEEN STRIPES AT CENTER POINT OF RUNWAY TO ACCOMMODATE RUNWAY LENGTH. THE SPACING SHALL BE AS SHOWN ON SHEET C703.
2. PAINT SHOULD BE STORED IN A CLIMATE-CONTROLLED ENVIRONMENT IN ORDER TO MEET MANUFACTURERS RECOMMENDED TEMPERATURES BEFORE IT IS APPLIED. MATERIAL THAT DOES NOT MEET REQUIRED TEMPERATURE REQUIREMENTS WILL BE WARMED TO THE MINIMUM TEMPERATURE FOR 24 HOURS BEFORE IT IS APPLIED OR AS APPROVED BY THE RPR.
3. GLASS BEADS SHALL BE APPLIED TO ALL PERMANENT PAVEMENT MARKINGS. APPLICATION RATES AND GLASS BEAD TYPE SHALL BE AS SPECIFIED IN ITEM P-620. GLASS BEADS SHALL NOT BE APPLIED TO BLACK PAINT.
4. SEE SHEET C721 FOR STRIPING DETAILS AND NOTES.
5. UNLESS OTHERWISE SPECIFIED, ALL TAXIWAY MARKINGS ARE 6" WIDE (YELLOW).
6. UNLESS OTHERWISE SPECIFIED, ALL RUNWAY CENTERLINE MARKINGS ARE 18" WIDE (WHITE).
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50	0	50	100
HORIZ SCALE	UNITS 50	1 INCH =	100 FEET

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

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WOOLPERT

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

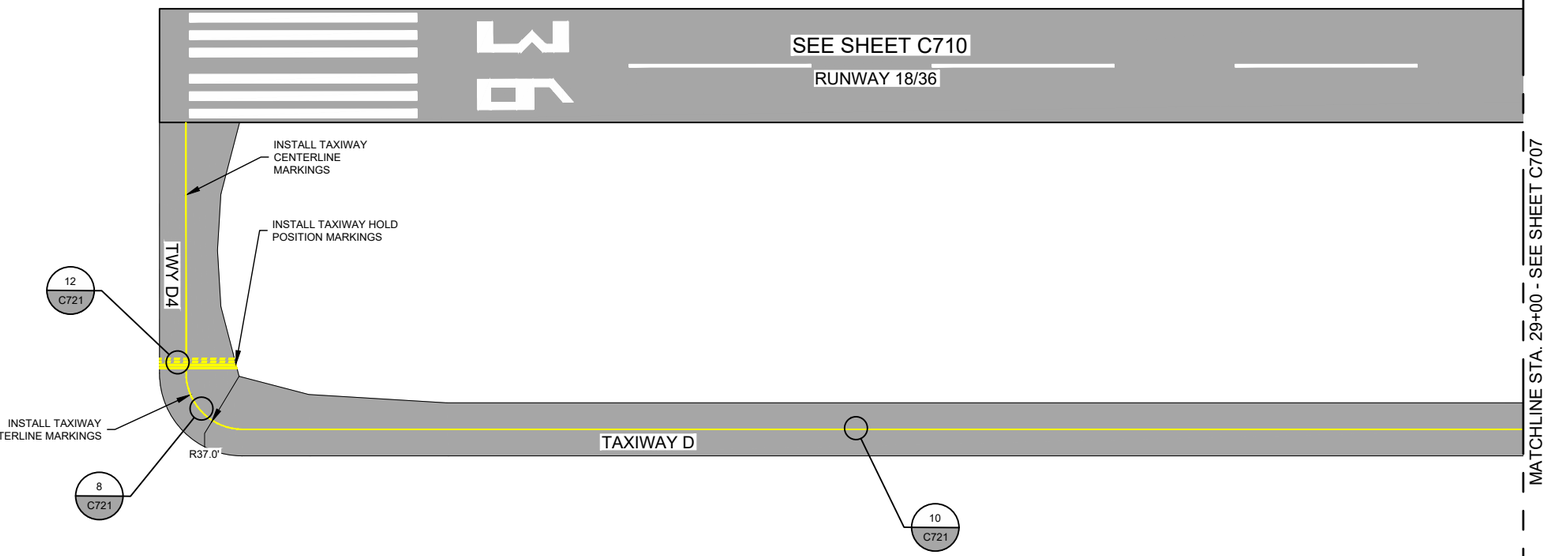
MARKING PLAN
STA. 246+00 TO STA. 247+85.80, RUNWAY 9/27 AND STA. 65+00 TO STA. 70+00, RUNWAY 18/36 TAXIWAY A AND TAXIWAY D

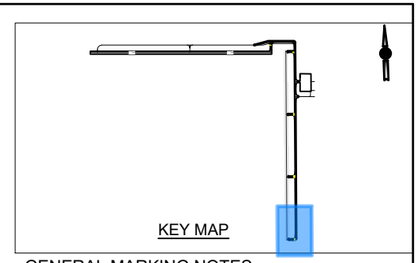
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WOOLPERT PROJ. NO. 10023442

SHEET NAME C705

SHEET NO. 96 of 131

Plotted: July 29, 2026 @ 7:53 PM by: Chapagain, Abin
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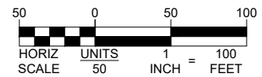




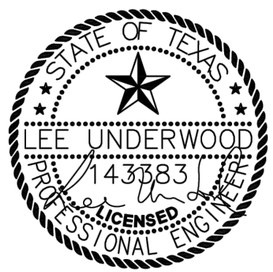
MATCHLINE STA. 29+00 - SEE SHEET C707

GENERAL MARKING NOTES

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2. PAINT SHOULD BE STORED IN A CLIMATE-CONTROLLED ENVIRONMENT IN ORDER TO MEET MANUFACTURERS RECOMMENDED TEMPERATURES BEFORE IT IS APPLIED. MATERIAL THAT DOES NOT MEET REQUIRED TEMPERATURE REQUIREMENTS WILL BE WARMED TO THE MINIMUM TEMPERATURE FOR 24 HOURS BEFORE IT IS APPLIED OR AS APPROVED BY THE RPR.
3. GLASS BEADS SHALL BE APPLIED TO ALL PERMANENT PAVEMENT MARKINGS. APPLICATION RATES AND GLASS BEAD TYPE SHALL BE AS SPECIFIED IN ITEM P-620. GLASS BEADS SHALL NOT BE APPLIED TO BLACK PAINT.
4. SEE SHEET C721 FOR STRIPING DETAILS AND NOTES.
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ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

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MARKING PLAN
STA. 20+00 TO STA. 29+00
RUNWAY 18/36 AND TAXIWAY D

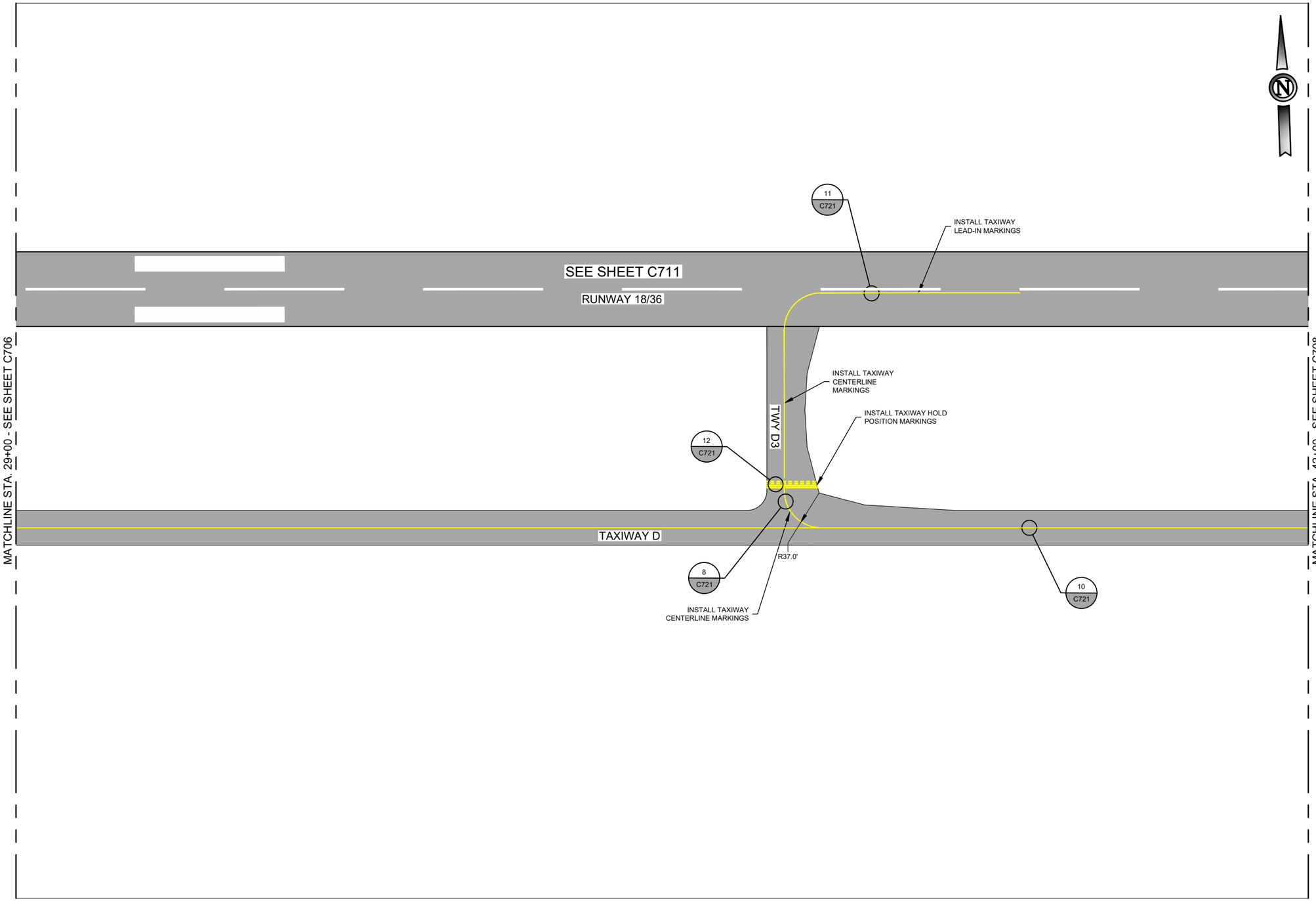
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

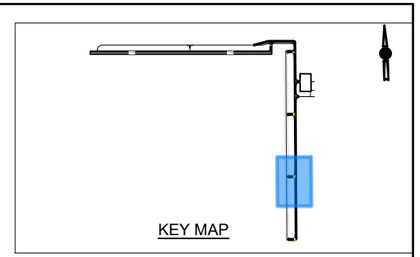
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C706

SHEET NO.
97 of 131

Plotted: July 29, 2026 @ 7:53 PM by Chapagain, Abin
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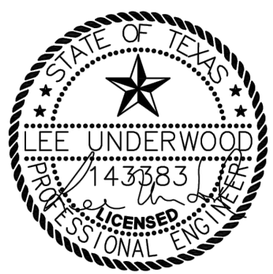
KEY MAP

GENERAL MARKING NOTES

1. ADJUST RUNWAY CENTERLINE STRIPE AND SPACING BETWEEN STRIPES AT CENTER POINT OF RUNWAY TO ACCOMMODATE RUNWAY LENGTH. THE SPACING SHALL BE AS SHOWN ON SHEET C703.
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50 0 50 100
HORIZ SCALE UNITS 50 1 INCH = 100 FEET

ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

MARKING PLAN
STA. 29+00 TO STA. 42+00
RUNWAY 18/36 AND TAXIWAY D

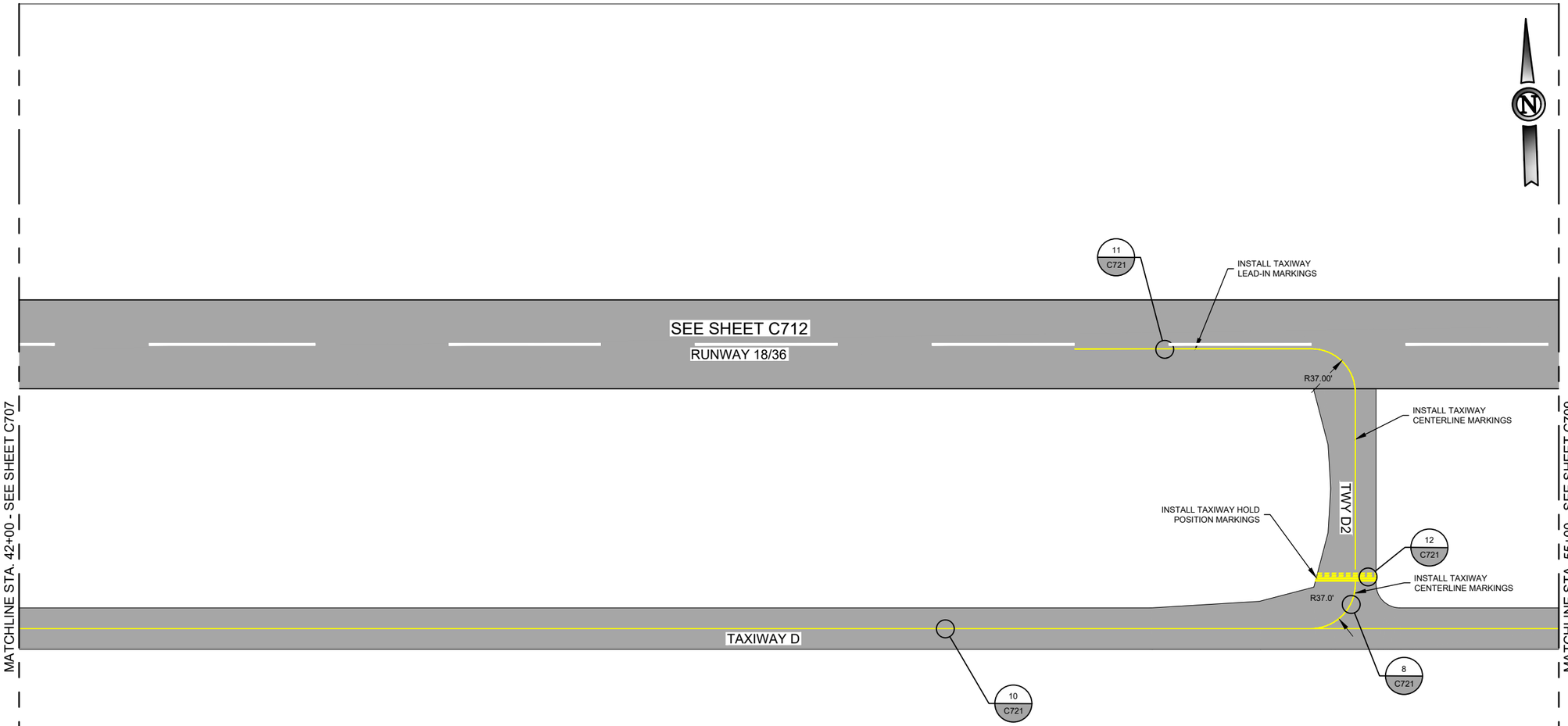
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

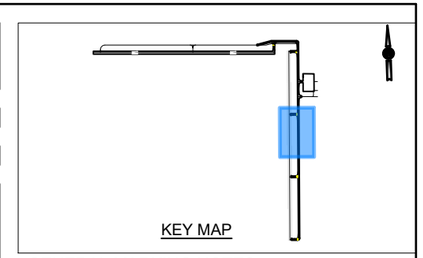
WOOLPERT PROJ. NO.
10023442

SHEET NAME
C707

SHEET NO.
98 of 131

Plotted: July 29, 2026 @ 7:53 PM by: Chapagain, Abin
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GENERAL MARKING NOTES

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50	0	50	100

HORIZ SCALE UNITS 50 — 1 INCH = 100 FEET

ISSUED FOR BID



LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
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MARKING PLAN
STA. 42+00 TO STA. 55+00
RUNWAY 18/36 AND TAXIWAY D

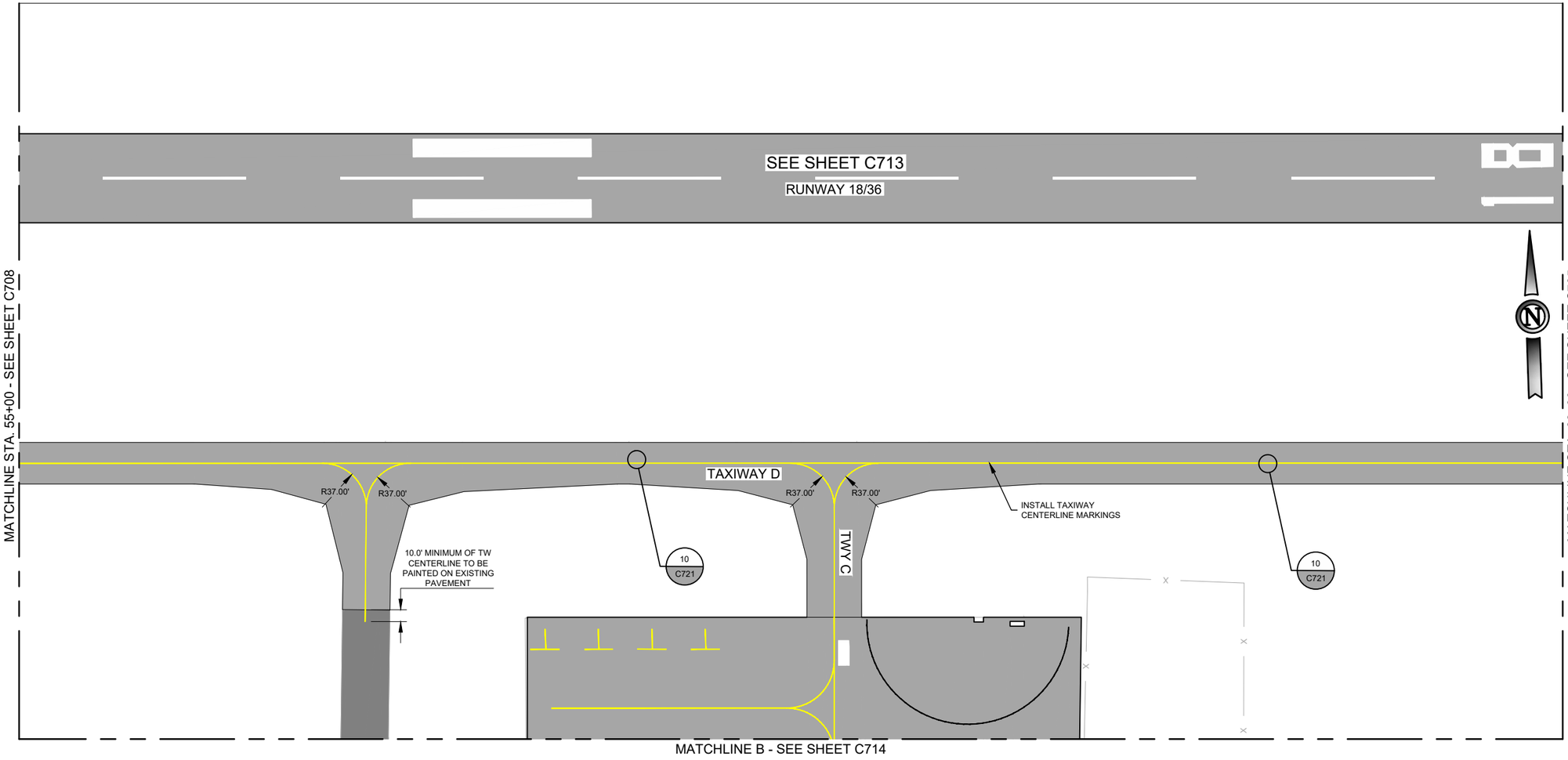
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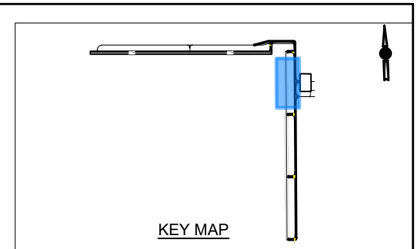
WOOLPERT PROJ. NO. 10023442

SHEET NAME C708

SHEET NO. 99 of 131

Plotted: July 29, 2026 @ 7:53 PM by: Chapagain, Abin
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KEY MAP

GENERAL MARKING NOTES

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WOOLPERT

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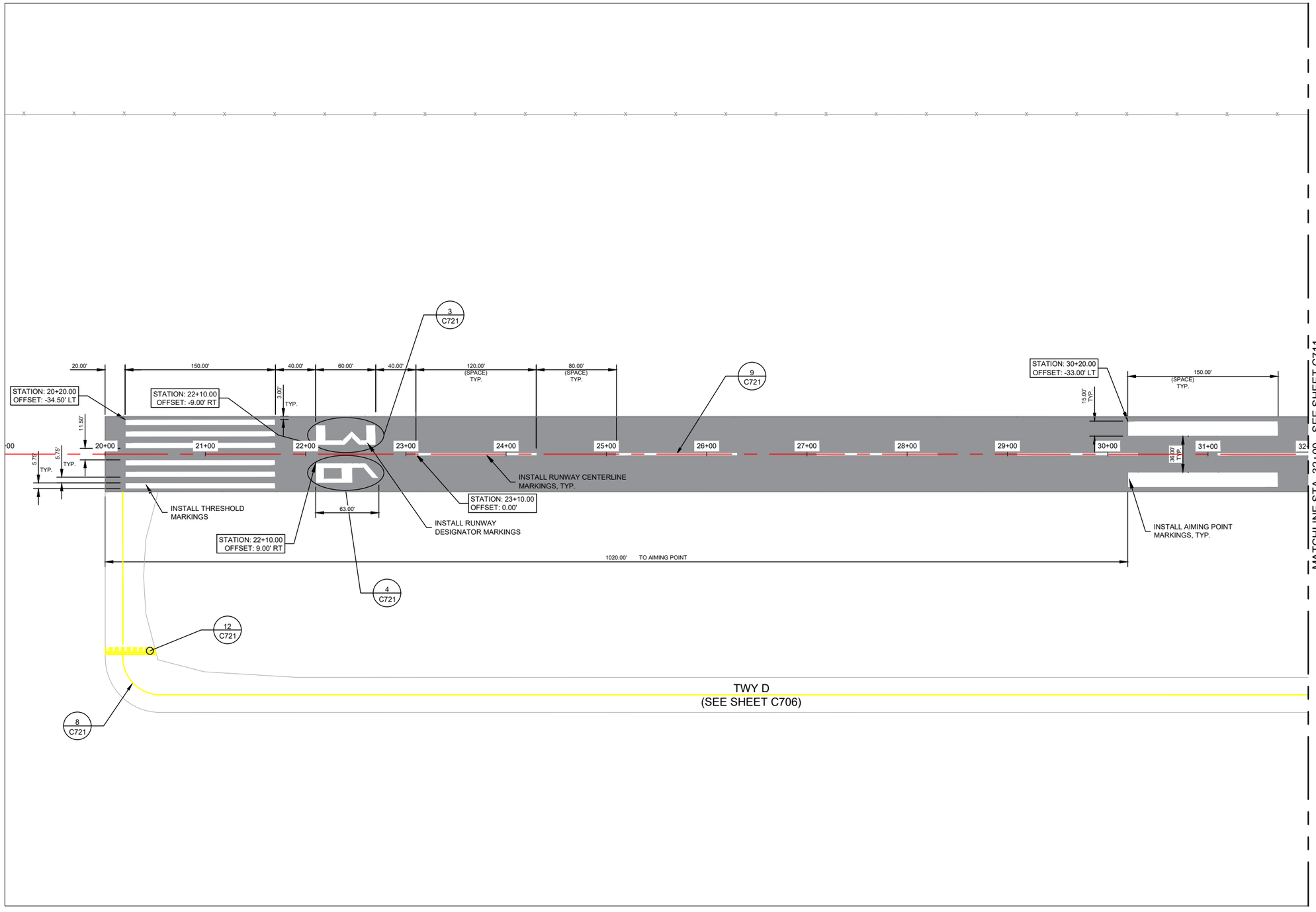
RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

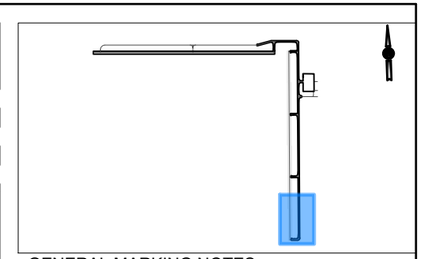
MARKING PLAN
STA. 55+00 TO STA. 68+00
RUNWAY 18/36 AND TAXIWAY D

STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL
WOOLPERT PROJ. NO. 10023442

SHEET NAME C709
SHEET NO. 100 of 131

Plotted: July 29, 2026 @ 7:53 PM by: Chanagam, Abin
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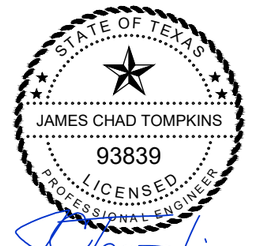
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9. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL STRIPING PRESENT IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
10. SINGLE DIGIT RUNWAY DESIGNATOR MARKINGS SHALL BE CENTERED ON RUNWAYS. DOUBLE DIGITS SHALL BE 7.5' CLEAR FROM RUNWAY CENTERLINE.



50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID 2



JAMES C. TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS | SURVEYORS

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

MARKING PLAN
STA. 20+00.00 - 32+00.00
RUNWAY18/36

STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL
WTC PROJ. NO. 56857

SHEET NAME C710

SHEET NO. 101 of 131

Plotted October 30, 2026 @ 5:56 PM by Edgar Rios
X:\Projects\Engineering & Surveying\Texas\Gaines\Gaines County\Airport\56857-Gaines County Airport, TX-DOT, Gaines Co. TX\Drawings\56857- Gaines County Airport, MARKING PLAN.dwg

MATCHLINE STA. 32+00 - SEE SHEET C710

MATCHLINE STA. 45+00 - SEE SHEET C712

9
C721

11
C721

12
C721

8
C721

120.00'
80.00'
120.00'
80.00'
140.00'

33+00
34+00
35+00
36+00
37+00
38+00
39+00
40+00
41+00
42+00
43+00
44+00

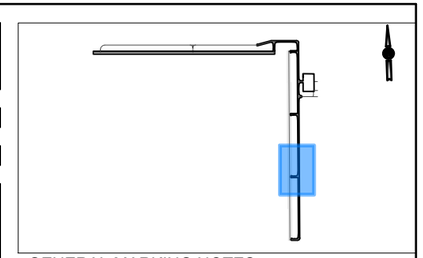
INSTALL RUNWAY CENTERLINE MARKINGS, TYP.

STATION: 40+30.00
OFFSET: 0.00'

STATION: 43+10.00
OFFSET: 0.00'

INSTALL TAXYWAY LEAD-IN MARKINGS
STATION: 39+08.00
OFFSET: 4.25'

TWY D
(SEE SHEET C707)



GENERAL MARKING NOTES

1. PAINT SHOULD BE STORED IN A CLIMATE-CONTROLLED ENVIRONMENT IN ORDER TO MEET MANUFACTURERS RECOMMENDED TEMPERATURES BEFORE IT IS APPLIED. MATERIAL THAT DOES NOT MEET REQUIRED TEMPERATURE REQUIREMENTS WILL BE WARMED TO THE MINIMUM TEMPERATURE FOR 24 HOURS BEFORE IT IS APPLIED OR AS APPROVED BY THE RESIDENT ENGINEER.
2. GLASS BEADS SHALL BE APPLIED TO ALL PERMANENT PAVEMENT MARKINGS. APPLICATION RATES AND GLASS BEAD TYPE SHALL BE AS SPECIFIED IN ITEM P-620. GLASS BEADS SHALL NOT BE APPLIED TO BLACK PAINT.
3. SEE SHEET C721 FOR STRIPING DETAILS AND NOTES.
4. UNLESS OTHERWISE SPECIFIED, ALL TAXIWAY MARKINGS ARE 6" WIDE (YELLOW).
5. UNLESS OTHERWISE SPECIFIED, ALL RUNWAY CENTERLINE MARKINGS ARE 18" WIDE (WHITE).
6. RUNWAY MARKING HAVE PRECEDENCE OVER THE TAXIWAY LEAD IN LINES ON CENTERLINE MARKINGS.
7. A 6" BLACK BORDER SHALL BE USED ALONG EDGES OF ALL PERMANENT MARKINGS.
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9. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL STRIPING PRESENT IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
10. SINGLE DIGIT RUNWAY DESIGNATOR MARKINGS SHALL BE CENTERED ON RUNWAYS. DOUBLE DIGITS SHALL BE 7.5' CLEAR FROM RUNWAY CENTERLINE.

50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C. TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

Plotted: October 30, 2026 @ 5:56 PM by Edgar Rios
X:\Projects\Engineering & Surveying\Texas\Gaines\Gaines County\Airport\56857-Gaines County Airport, TX-DOT, Gaines Co. TX\Drawings\56857- Gaines County Airport, MARKING PLAN.dwg

WTC ENGINEERS I SURVEYORS

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

ISSUE RECORD

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MARKING PLAN
STA. 32+00.00 - 45+00.00
RUNWAY18/36

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WTC PROJ. NO.
56857

SHEET NAME
C711

SHEET NO.
102 of 131

MATCHLINE STA. 45+00 - SEE SHEET C711

MATCHLINE STA. 58+00 - SEE SHEET C713

13.00' | 128.07' | 80.00' | 120.00' | 80.00' | 120.00'

00 | 46+00 | 47+00 | 48+00 | 49+00 | 50+00 | 51+00 | 52+00 | 53+00 | 54+00 | 55+00 | 56+00 | 57+00 | 58+

9 C721

11 C721

STATION: 46+91.00
OFFSET: 0.00'

STATION: 49+71.00
OFFSET: 0.00'

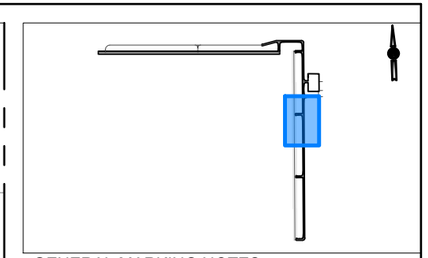
STATION: 50+94.00
OFFSET: 4.25'

INSTALL RUNWAY CENTERLINE MARKINGS, TYP.

8 C721

12 C721

TWY D
(SEE SHEET C708)



GENERAL MARKING NOTES

1. PAINT SHOULD BE STORED IN A CLIMATE-CONTROLLED ENVIRONMENT IN ORDER TO MEET MANUFACTURERS RECOMMENDED TEMPERATURES BEFORE IT IS APPLIED. MATERIAL THAT DOES NOT MEET REQUIRED TEMPERATURE REQUIREMENTS WILL BE WARMED TO THE MINIMUM TEMPERATURE FOR 24 HOURS BEFORE IT IS APPLIED OR AS APPROVED BY THE RESIDENT ENGINEER.
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50 0 50 100

HORIZ SCALE | UNITS FEET | 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

THE STATE OF TEXAS GAINES COUNTY

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

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MARKING PLAN
STA. 45+00.00 - 58+00.00
RUNWAY18/36

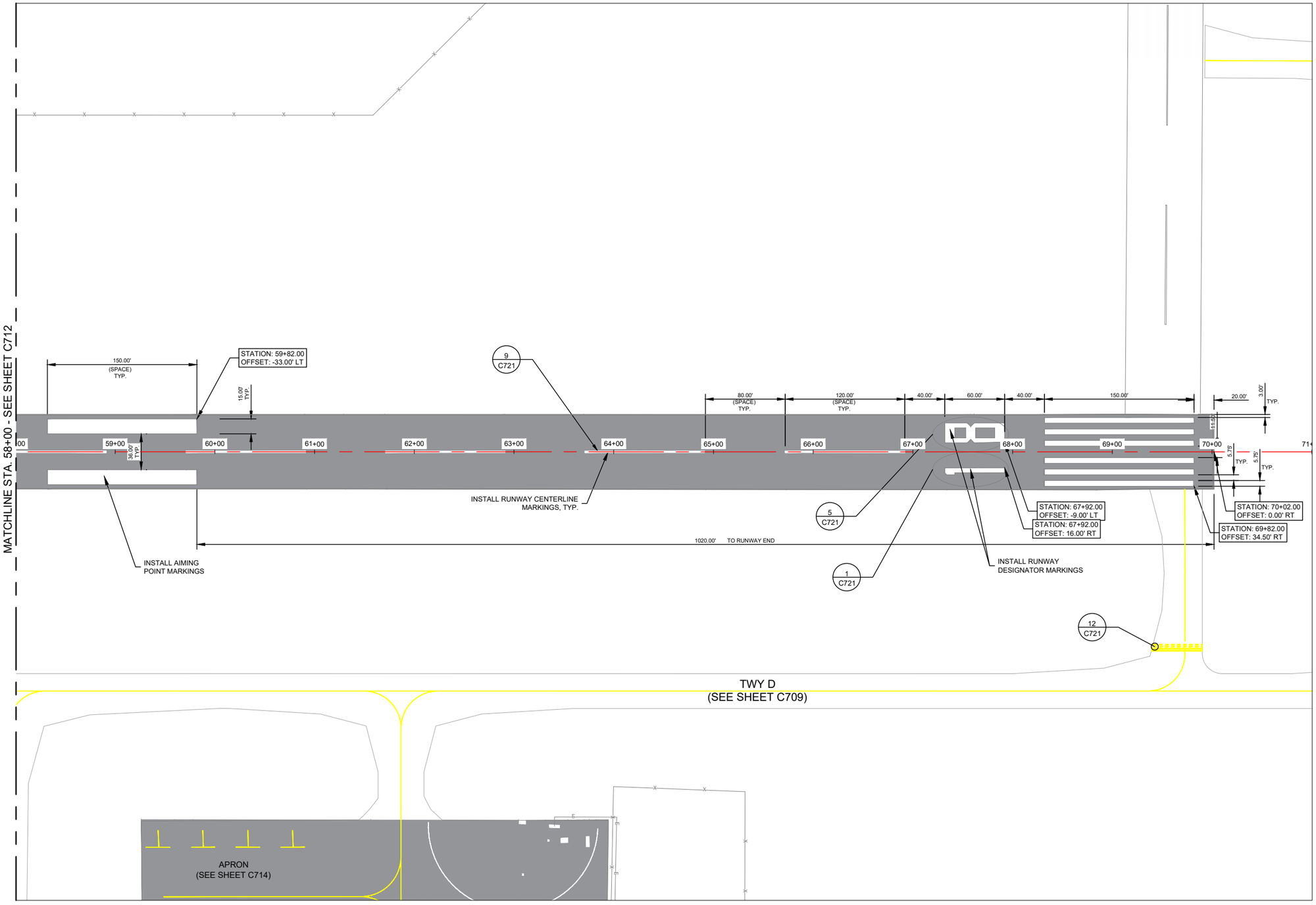
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TxDOT CSJ NO. 2605SEMNL

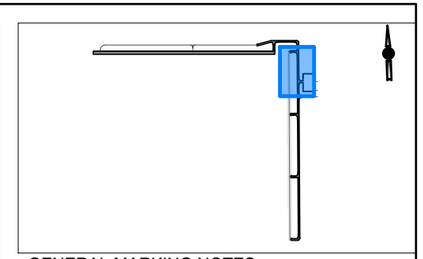
WTC PROJ. NO.
56857

SHEET NAME
C712

SHEET NO.
103 of 131

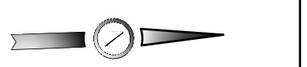
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GENERAL MARKING NOTES

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50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C. TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

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MARKING PLAN
STA. 58+00.00 - 70+00.00
RUNWAY18/36

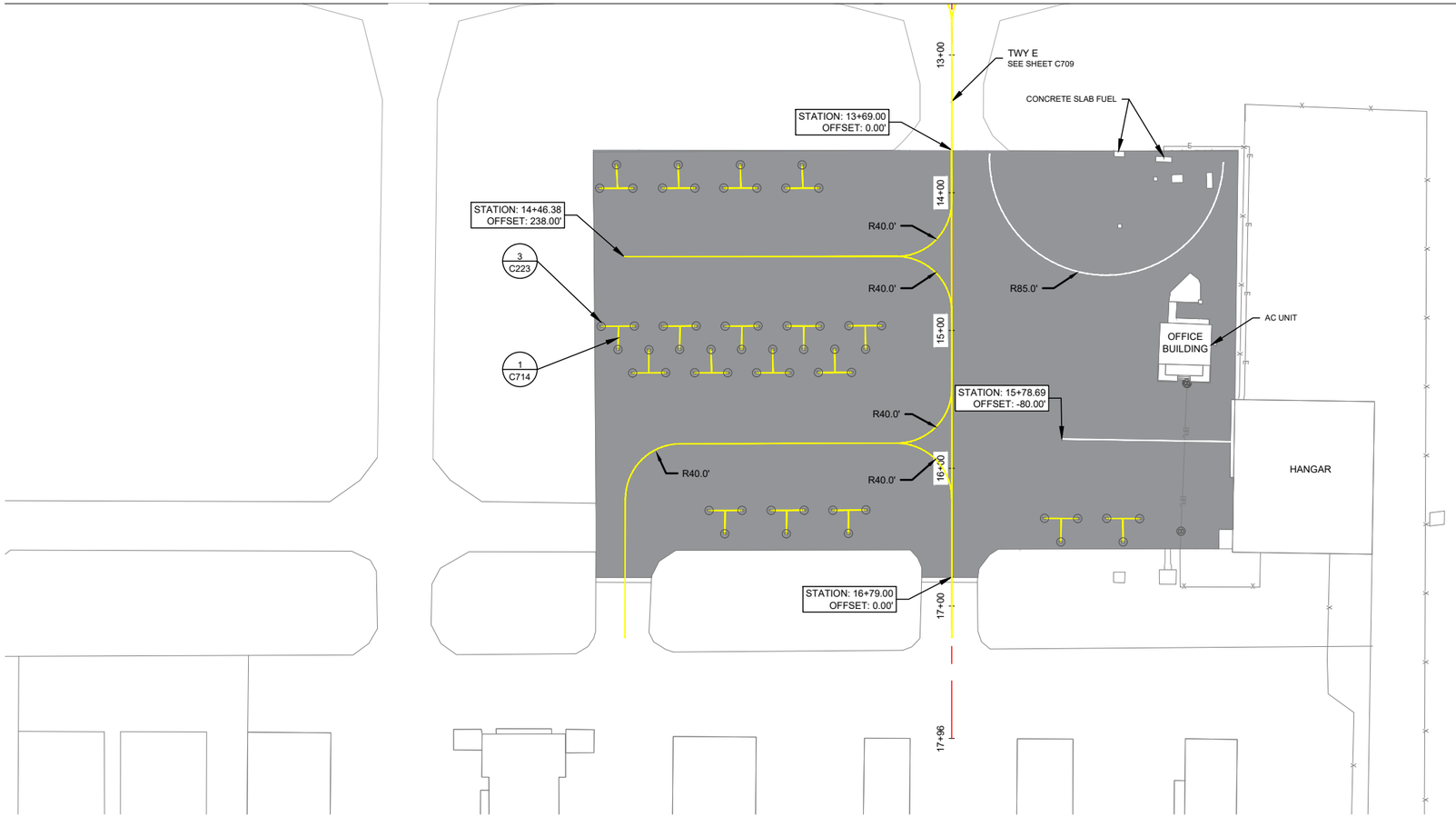
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TxDOT CSJ NO. 2605SEMNL

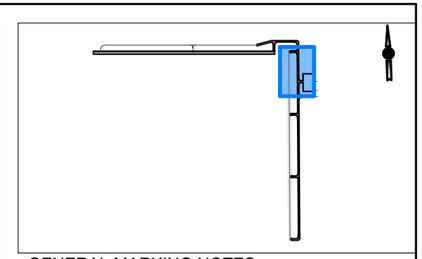
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56857

SHEET NAME
C713

SHEET NO.
104 of 131

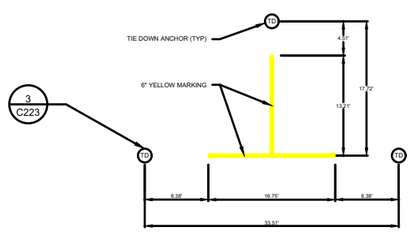
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GENERAL MARKING NOTES

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1 AIRCRAFT TIE DOWN MARKING

50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

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MARKING PLAN
STA. 13+69.00 - 16+79.00
APRON

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WTC PROJ. NO.
56857

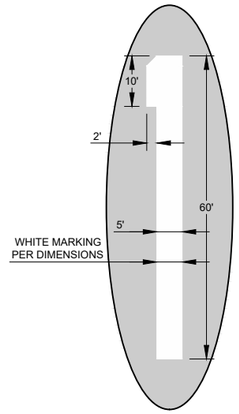
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C714

SHEET NO.
105 of 131

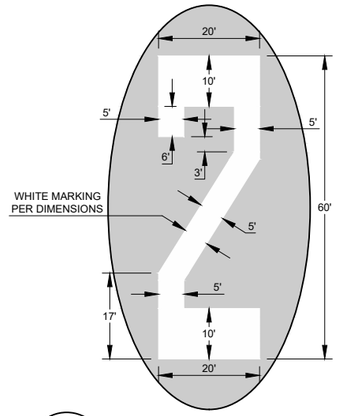
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GENERAL MARKING NOTES

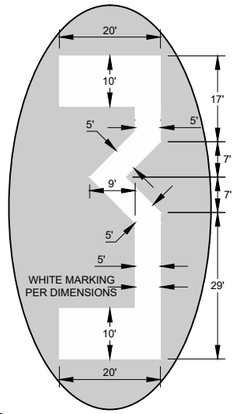
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2. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL STRIPING PRESENT IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF RESIDENT PROJECT REPRESENTATIVE.
3. DOUBLE DIGIT NUMBERS SHALL BE 7.5' CLEAR OF RUNWAY CENTERLINE (15' CLEAR BETWEEN NUMBERS IN A DOUBLE DIGIT PAIR). SINGLE DIGIT NUMBERS ARE CENTERED ON THE RUNWAY.
4. A 6" BLACK BORDER SHALL BE APPLIED AROUND EDGES OF ALL PAVEMENT MARKINGS. DIMENSIONS SHOW ON THE PLAN AND DETAIL SHEETS ARE TO THE WHITE OR YELLOW PAINT.



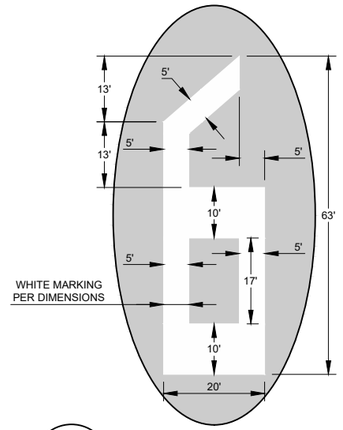
1 DESIGNATION "1" DETAIL
DETAIL SCALE 1" = 30'



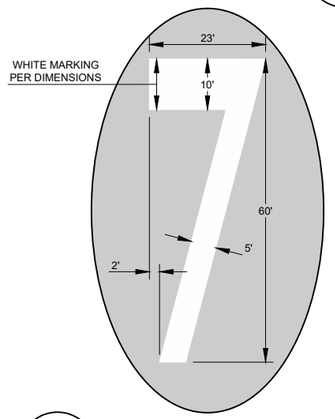
2 DESIGNATION "2" DETAIL
DETAIL SCALE: 1" = 30'



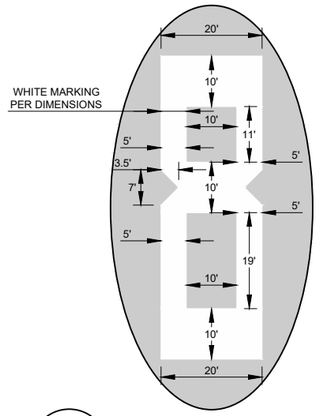
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DETAIL SCALE: 1" = 30'



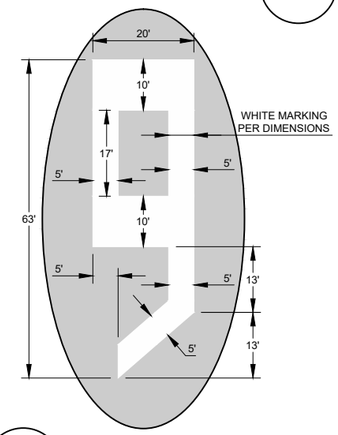
4 DESIGNATION "6" DETAIL
DETAIL SCALE: 1" = 30'



5 DESIGNATION "7" DETAIL
DETAIL SCALE 1" = 30'

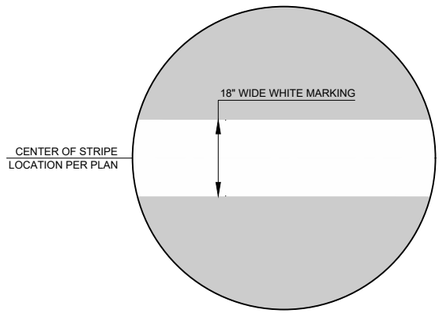


5 DESIGNATION "8" DETAIL
DETAIL SCALE: 1" = 30'

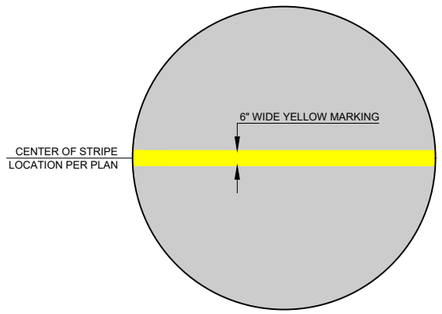


7 DESIGNATION "9" DETAIL
DETAIL SCALE: 1" = 30'

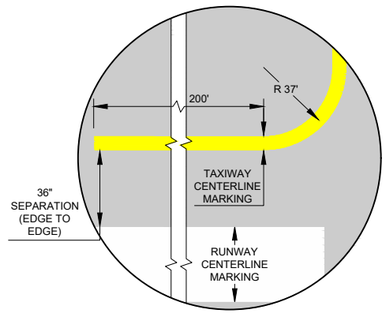
8 (NOT USED)
NOT TO SCALE



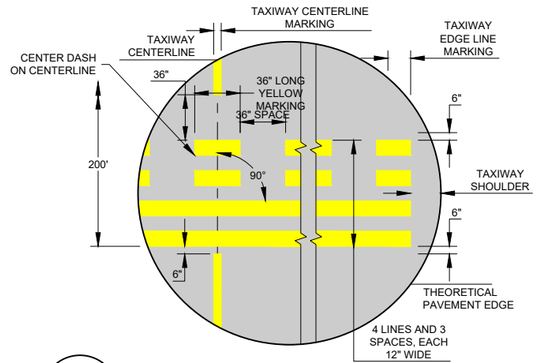
9 RUNWAY CENTERLINE DETAIL
NOT TO SCALE



10 TAXIWAY CENTERLINE DETAIL
NOT TO SCALE



11 TAXIWAY LEAD IN LINE DETAIL
NOT TO SCALE



12 RUNWAY HOLDING POSITION DETAIL
NOT TO SCALE

ISSUED FOR BID

STATE OF TEXAS
LEE UNDERWOOD
143383
LICENSED
PROFESSIONAL ENGINEER

LEE UNDERWOOD PE NO. 143383 07/29/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

THE STATE OF TEXAS
GAINES COUNTY

GAINES COUNTY AIRPORT

DES: A.D.
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

MARKING DETAILS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
C721

SHEET NO.
106 of 131

Plotted: July 29, 2026 @ 7:53 PM by: Chayagan, Abhi
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MASTER ELECTRICAL LEGEND

	EXISTING	NEW	DEMOLITION	ADJUST
L-850C R/W EDGE IN PAVEMENT LIGHT				—
L-862 R/W EDGE ELEVATED LIGHT				—
L-862E R/W END ELEVATED LIGHT				—
L-852G R/W IN-PAVEMENT GUARD LIGHT	—		—	—
L-804 R/W ELEVATED GUARD LIGHT			—	—
R/W MALSR LIGHT				
L-861T T/W EDGE LIGHT				
L-853 RETRO-REFLECTIVE MARKER				
L-853 RETRO-REFLECTIVE MARKER ON J-BOX	—		—	—
RUNWAY/TAXIWAY SIGN				—
L-867 JUNCTION BOX (3)				
HAND HOLE			—	
ELECTRICAL MANHOLE	EMH	EMH	—	EMH
2" ELECTRICAL CONDUIT (DEB) (1)			—	—
2" ELECTRICAL CONDUIT (CE) (1)			—	—
2" ELECTRICAL CONDUIT (CLSM)	—		—	—
ELECTRICAL DUCT BANK (DEB) (2)			—	—
ELECTRICAL DUCT BANK (CE) (2)			—	—
L-824C CABLE (HASH MARKS INDICATE THE NUMBER OF CONDUCTORS)	2	3	—	—

ABBREVIATIONS LEGEND (NOT ALL ABBREVIATIONS ARE USED)

A	-	AMP	OHT	-	OVERHEAD TELEPHONE
AFF	-	ABOVE FINISHED FLOOR	P	-	PHASE
AFG	-	ABOVE FINISHED GRADE	PAPI	-	PRECISION APPROACH PATH INDICATOR
ATS	-	AUTOMATIC TRANSFER SWITCH	PT	-	POINT OF TANGENCY
BC	-	BARE COPPER	PVC	-	POLYVINYL CHLORIDE CONDUIT
C	-	CONDUIT	REIL	-	RUNWAY END INDICATOR LIGHT
CCR	-	CONSTANT CURRENT REGULATOR	RGL	-	RUNWAY GUARD LIGHT
CE	-	CONCRETE ENCASED	RGS	-	RIGID GALVANIZED STEEL CONDUIT
CKT.	-	CIRCUIT	RE	-	REFER TO
CLSM	-	CONTROLLED LOW STRENGTH MATERIAL	RW	-	RUNWAY
COMM.	-	COMMUNICATION	S	-	SEWER
CONC.	-	CONCRETE	SCHD.	-	SCHEDULE
DEB	-	DIRECT EARTH BURIED	SHT.	-	SHEET
ELEC.	-	ELECTRIC/ELECTRICAL	STA.	-	STATION
EXIST., EX.	-	EXISTING	TDZ	-	TOUCH DOWN ZONE
FAA	-	FEDERAL AVIATION ADMINISTRATION	TW	-	TAXIWAY
F.O.	-	FIBER OPTIC	TYP	-	TYPICAL
GFI	-	GROUND FAULT INTERRUPTING	UE, UGE	-	UNDERGROUND ELECTRICAL
GND., G	-	GROUND	U.G.	-	UNDERGROUND
HDPE	-	HIGH-DENSITY POLYETHYLENE	UON	-	UNLESS OTHERWISE NOTED
kV	-	KILOVOLTS	UT	-	UNDERGROUND TELEPHONE
kW	-	KILOWATTS	V	-	VOLT
MALSR	-	MEDIUM INTENSITY APPROACH LIGHT SYSTEM WITH RUNWAY ALIGNMENT INDICATOR LIGHTS	VA	-	VOLT AMP
MH.	-	MANHOLE	W	-	WATT, WIRE
N.I.C.	-	NOT IN CONTRACT	W/	-	WITH
NO.	-	NUMBER	WP	-	WEATHERPROOF
OHP	-	OVERHEAD POWER	XFMR	-	TRANSFORMER

R/W LIGHT KEY

C - WHITE
Y - YELLOW
G - GREEN
R - RED

CIRCUIT LEGEND

(1) RUNWAY 18-36 LIGHTING
(2) RUNWAY 9-27 LIGHTING

LEGEND NOTES:

(1) ALL ELECTRICAL CONDUITS ARE 1-2" SCH. 40 PVC CONDUIT UNLESS IDENTIFIED OTHERWISE.

(2) SIZE AND NUMBER OF CONDUITS IN A DUCT BANK ARE AS INDICATED ON PLAN SHEETS.

(3) ALL L-867 JUNCTION BOXES ARE SIZE B, 12" DIA. X 24" DEEP WITH 3/8" THICK BLANK COVER, UNLESS OTHERWISE INDICATED.

PROJECT SPECIFIC DEMOLITION NOTES

1. ALL COMPONENTS OF THE AIRFIELD LIGHTING SYSTEM OUTSIDE OF THE PROJECT AREA AND CLOSED PORTIONS OF THE AIRFIELD SHALL NOT BE DAMAGED BY THE CONTRACTOR. ANY DAMAGE TO THESE COMPONENTS WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE AIRPORT.
2. THE CONTRACTOR SHALL REMOVE ALL WIRES AND CABLES FROM CONDUITS WHICH ARE TO BE ABANDONED. NO ADDITIONAL PAYMENT WILL BE MADE FOR REMOVAL OF WIRES AND CABLES.

ELECTRICAL NOTES

1. THE PROJECT PAY ITEMS PROVIDED ARE TO BE INCLUSIVE OF ALL WORK TO BE PERFORMED AS SHOWN IN THE CONTRACT DOCUMENTS. ALL WORK NOT IDENTIFIED WITH A SPECIFIC PAY ITEM IS TO BE CONSIDERED REQUIRED WORK TO COMPLETE THE PROJECT, AND IS TO BE INCIDENTAL TO THE COST OF PROJECT PAY ITEMS PROVIDED.
2. WHENEVER, IN THE CONTRACT DOCUMENTS, THE WORDS "PROVIDE", "INSTALL", "FURNISH AND INSTALL", OR SIMILAR WORDS ARE USED, IT SHALL BE UNDERSTOOD THAT THE INTENT OF THE CONTRACT DOCUMENT IS TO PROVIDE FOR THE CONSTRUCTION AND COMPLETION IN EVERY DETAIL THE WORK DESCRIBED. IT IS FURTHER INTENDED THAT THE CONTRACTOR SHALL FURNISH ALL LABOR, SUPERVISION, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, SUPPLIES, TESTING, AND INCIDENTALS REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE DRAWINGS (PLANS), SPECIFICATIONS, AND TERMS OF THE CONTRACT.
3. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, LICENSES, ETC., PRIOR TO COMMENCEMENT OF WORK. THE COST OF PERMITS, LICENSES, ETC. SHALL BE INCIDENTAL TO, AND INCLUDED IN THE BID PRICE FOR THE RESPECTIVE PAY ITEMS.
4. ALL DAMAGE TO UTILITIES OR EXISTING STRUCTURES FROM CONSTRUCTION ACTIVITIES SHALL BE IMMEDIATELY REPORTED TO THE RPR. THE RPR SHALL DETERMINE WHETHER REPAIR OR REPLACEMENT IS NECESSARY. ALL REPAIR METHODS SHALL BE SUBMITTED TO THE RPR FOR REVIEW AND APPROVAL PRIOR TO INITIATING THE WORK.
5. IN NEW OR EXISTING PAVEMENT ALL CONDUITS, DUCT BANKS, BASE CANS, COUNTERPOISE, GROUND CONDUCTORS, ETC. SHALL BE INSTALLED PRIOR TO PLACEMENT OF THE FINAL LIFT OF PAVEMENT.
6. AIRFIELD SIGNS PROVIDING DIRECTIONS TO CLOSED AREAS SHALL BE COVERED. ALL AREAS CLOSED TO AIRCRAFT SHALL NOT BE LIGHTED. ADEQUATE LIGHTING, IN THE OPINION OF THE RPR, SHALL BE PROVIDED TO DELINEATE THE ACTIVE AND CLOSED AREAS OF THE AOA. THE ABOVE ITEMS ARE CONSIDERED INCIDENTAL TO THE VARIOUS BID ITEMS.
7. ALL COMPONENTS OF THE AIRFIELD LIGHTING SYSTEM OUTSIDE OF THE PROJECT AREA AND CLOSED PORTIONS OF THE AIRFIELD SHALL BE OPERATIONAL AT THE END OF EACH WORK SHIFT AND FOR EVERY PERIOD OF LOW VISIBILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL TEMPORARY JUMPER AND OTHER EQUIPMENT NECESSARY TO MAINTAIN AN OPERATIONAL SYSTEM DURING CONSTRUCTION. TEMPORARY JUMPERS SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS BID ITEMS. ALL TEMPORARY JUMPERS SHALL BE INSTALLED IN CONDUIT.
8. CONTRACTOR SHALL BE REQUIRED TO PROVE TO THE SATISFACTION OF THE RPR THAT THE LIGHTING SYSTEM IS OPERATIONAL BEFORE LEAVING THE WORK SITE AFTER EVERY WORK SHIFT.
9. THE AIRPORT MAINTENANCE DEPARTMENT'S "LOCKOUT/TAGOUT" PROCEDURE AND NFPA 70E SHALL BE COMPLIED WITH BY THIS CONTRACTOR.
10. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO STARTING WORK.
11. EXISTING CONDUIT, DUCT BANK, CIRCUITING, AND UTILITY INFORMATION IS BASED ON "AS-BUILT" AND "RECORD" DRAWINGS AND SITE VISITS BY THE RPR. THE EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL NOT BE SCALED FOR EXACT LOCATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE APPROPRIATE UTILITY/AGENCY PRIOR TO STARTING WORK AND STAKE/MARK THE LOCATION OF ALL EXISTING UTILITIES. ANY INTERRUPTION OF AN EXISTING SYSTEM OR UTILITY SERVICE SHALL BE COORDINATED AND APPROVED BY THE AIRPORT AND THE AUTHORITY, AGENCY, OR UTILITY HAVING JURISDICTION PRIOR TO STARTING WORK.
12. ALL REMOVED FIXTURES, BASEPLATES, SPACERS, SIGNS, TRANSFORMERS, ETC. SHALL BE TURNED OVER TO THE AIRPORT'S MAINTENANCE DEPARTMENT. ALL REMOVED CABLES, DUCT, BASECANS, CONCRETE PADS, MANHOLES, ETC. SHALL BE PROPERLY AND LEGALLY DISPOSED OF OFF THE SITE BY THE CONTRACTOR. ALL ITEMS TO BE RELOCATED SHALL BE REMOVED FIRST AND PROPERLY STORED FOR FUTURE INSTALLATION.
13. PROVIDE WORK, EQUIPMENT AND MATERIALS THAT COMPLY WITH FAA REQUIREMENTS, NATIONAL ELECTRICAL CODE, AND ALL LOCAL CODES.
14. PROVIDE PROPER CONSTRUCTION WARNINGS AND BARRICADES PER FAA REQUIREMENTS, AND PRESENT PLANS FOR SAME TO RPR AND AIRPORT OPERATIONS MANAGER FOR APPROVAL PRIOR TO COMMENCING WORK.
15. NOTIFY RPR OF ANY SIGNIFICANT DIFFERENCES BETWEEN DRAWINGS AND FIELD CONDITIONS.
16. DAMAGE TO EXISTING EQUIPMENT NOT ASSOCIATED WITH DEMOLITION FOR THIS PROJECT TO BE REPAIRED AND OPERATIONAL AT CONTRACTOR'S EXPENSE.
17. LOCATION OF EXISTING UTILITIES AND STRUCTURES IS BASED ON THE BEST AVAILABLE INFORMATION AND IS NOT WARRANTED TO BE EXACT, NOR IS IT WARRANTED THAT ALL UTILITIES ARE SHOWN.
18. WHERE NEW DUCT BANKS OR OTHER UTILITIES ARE NEAR EXISTING UTILITIES THE CONTRACTOR SHALL HAND EXCAVATE AROUND THE EXISTING UTILITIES IN ORDER TO PREVENT DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMMEDIATELY REPAIRING ANY UTILITY DAMAGED DURING CONSTRUCTION.
19. THE CONTRACTOR SHALL REMOVE ALL CONDUIT AND CONDUCTORS MARKED FOR REMOVAL ON DEMOLITION SHEETS. ALL ABANDONED/UNUSED CONDUCTORS SHALL BE REMOVED FROM EXISTING CONDUITS IN WHICH NEW CONDUCTORS ARE INSTALLED. NO ABANDONED CONDUCTORS SHALL BE LEFT IN PLACE AT THE COMPLETION OF THE JOB. NO PAYMENT WILL BE MADE FOR REMOVAL OF EXISTING CONDUCTORS. ALL REMOVED WIRE SHALL BE THE PROPERTY OF THE CONTRACTOR.
20. THE CONTRACTOR SHALL KEEP A SET OF AS-BUILT DRAWINGS THAT SHALL BE SUBMITTED TO THE RPR AT THE COMPLETION OF THE JOB. THE CONTRACTOR SHALL NOTE, AND BRING TO THE RPR'S ATTENTION, ANY DISCREPANCIES BETWEEN THE PLANS AND ACTUAL FIELD CONDITIONS. REDLINES AND SURVEY AUTOCAD AS-BUILTS SHALL BE PROVIDED UPON COMPLETION.
21. THE DIMENSION BETWEEN LIGHTS SHOWN ON A FILLET IS DEFINED AS THE CHORD LENGTH. LOCATIONS SHOWN ARE TO THE CENTER OF THE LIGHTING FIXTURE.
22. CONTRACTOR TO FIELD VERIFY ALL ELEVATION ADJUSTMENTS PRIOR TO ORDERING EXTENSION RINGS OR EXCAVATING ELECTRICAL STRUCTURES.
23. AT LOCATIONS WHERE NEW RUNWAY LIGHTS, TAXIWAY LIGHTS, SIGNS, OR CONDUIT ARE TO BE INSTALLED IN EXISTING PAVEMENT THE CONTRACTOR SHALL NEATLY SAWCUT, REMOVE, AND PATCH EXISTING PAVEMENT AS NECESSARY TO ALLOW THE INSTALLATION OF THE NEW EQUIPMENT. PAVEMENT REMOVAL AND PATCHING SHALL BE CONSIDERED INCIDENTAL TO INSTALLATION OF THE NEW EQUIPMENT. NO ADDITIONAL PAYMENT WILL BE MADE FOR PAVEMENT REMOVAL AND PATCHING.
24. THE ELECTRICAL CONTRACTOR SHALL ATTEND THE CONSTRUCTION MEETINGS FOR THE DURATION OF THE PROJECT.
25. ALL ELECTRICAL WORK, INCLUDING CONDUITS, HANDHOLES, GROUNDING, POWER DISTRIBUTION EQUIPMENT, WIRING, JUNCTION BOXES, ETC., PERTAINING TO NAVIGATIONAL AIDS (LOCALIZER, LOCALIZER EQUIPMENT SHELTER, REILS, AND PAPI) SHALL BE CONSTRUCTED IN ACCORDANCE WITH FAA SPECIFICATIONS FAA-C-1217f, FAA-C-1391b, AND FAA-STD-019e IN ADDITION TO THE SPECIFICATIONS CONTAINED WITHIN THE CONTRACT DOCUMENTS.
26. THE CONTRACTOR SHALL MEASURE THE INSULATION RESISTANCE OF ALL AIRFIELD CIRCUITS PRIOR TO STARTING ANY ELECTRICAL WORK. AT THE COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL PROVIDE A MEGOHMMETER TO THE AIRPORT'S MAINTENANCE DEPARTMENT. THE MEGOHMMETER SHALL BE CAPABLE OF TESTING INSULATION RESISTANCE AT 500V AND 1000V. THE TESTER SHALL BE CAPABLE OF MEASURING RESISTANCE VALUES BETWEEN 0.01MΩ AND 2000MΩ WITH A MINIMUM ACCURACY OF ±1.5%. MEGOHMMETER SHALL BE FLUKE 1503, OR APPROVED EQUAL.
27. THE CONTRACTOR'S OPTION, NEW CONDUIT PROVIDED UNDER EXISTING PAVEMENT MAY BE INSTALLED BY DIRECTIONAL BORING IN LIEU OF CUTTING AN OPEN TRENCH AS DESCRIBED ABOVE. ALL CONDUIT INSTALLED BY DIRECTIONAL BORING SHALL BE SCHEDULE 40 HDPE. HDPE CONDUIT SHALL NOT BE USED OUTSIDE OF DIRECTIONAL BORING APPLICATIONS. ANY DAMAGE TO EXISTING PAVEMENT FROM BORING OPERATIONS (INCLUDING HEAVING) SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE AIRPORT, AND TO THE APPROVAL OF THE RPR.
28. CONDUITS, ELECTRIC LINES, AND DUCT BANKS MARKED FOR REMOVAL ON UTILITY DEMOLITION SHEETS MAY BE ABANDONED IN PLACE IF THEY ARE NOT DISTURBED DURING CONSTRUCTION ACTIVITIES. ANY CONDUIT, ELECTRIC LINES, OR DUCT BANK ENCOUNTERED DURING CONSTRUCTION SHALL BE REMOVED. NO PAYMENT SHALL BE MADE FOR REMOVAL OF CONDUITS, DUCT BANKS, AND ELECTRIC LINES.
29. THE CONTRACTOR SHALL REMOVE ALL ABANDONED/UNUSED CONDUCTORS AND CABLES FROM EXISTING CONDUITS IN WHICH NEW CONDUCTORS OR CABLES ARE INSTALLED. NO ABANDONED CONDUCTORS OR CABLES SHALL BE LEFT IN PLACE AT THE COMPLETION OF THE PROJECT. NO PAYMENT WILL BE MADE FOR REMOVAL OF EXISTING CONDUCTORS OR CABLES. ALL REMOVED CONDUCTORS AND CABLES SHALL BE THE PROPERTY OF THE CONTRACTOR.

ISSUED FOR BID

STATE OF TEXAS
ZACHARY C. AMBARIANTZ
146546
07/29/2026
LICENSED PROFESSIONAL ENGINEER

ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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1	ZCA	7/29/2026	ISSUED FOR BID
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL LEGEND

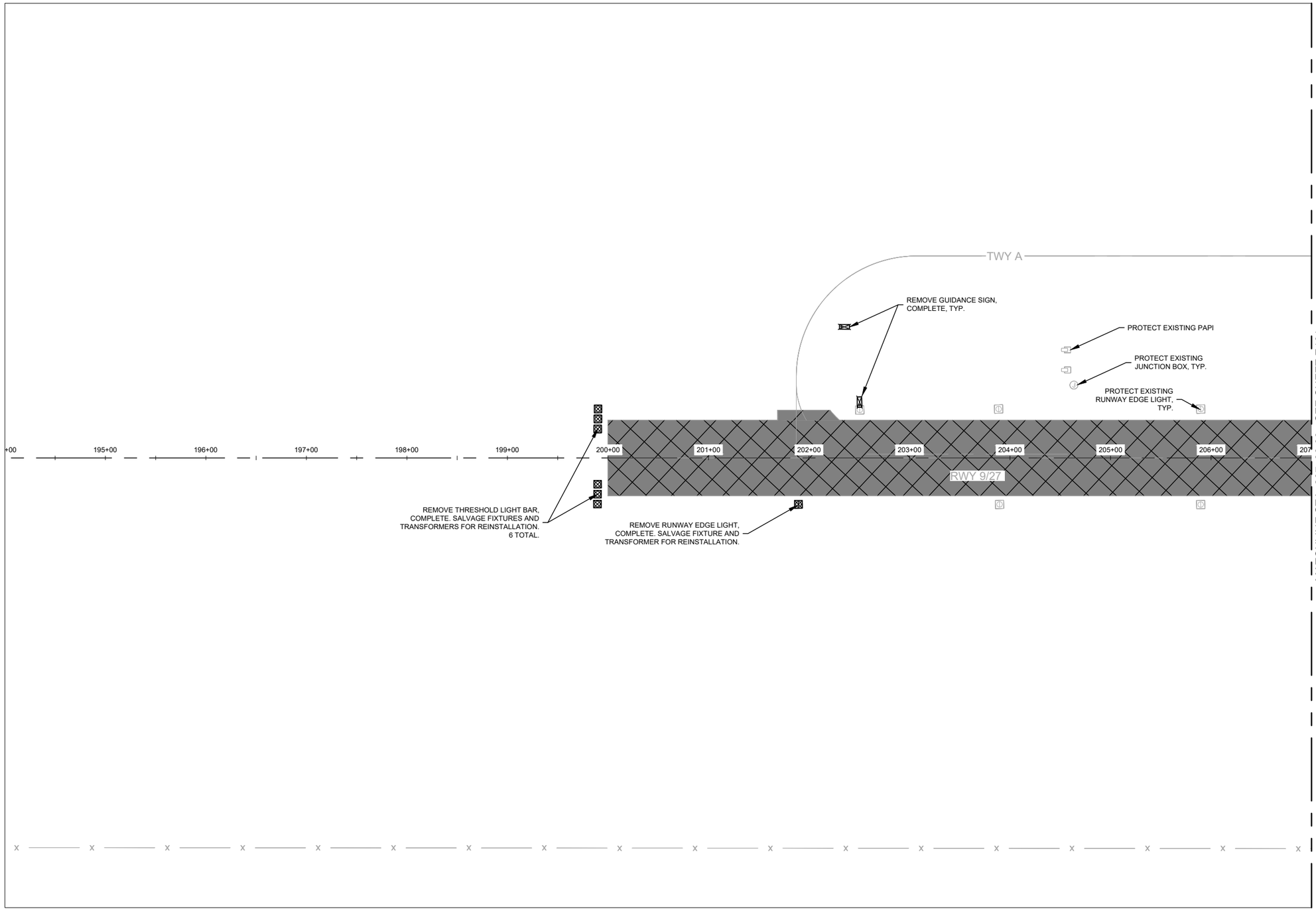
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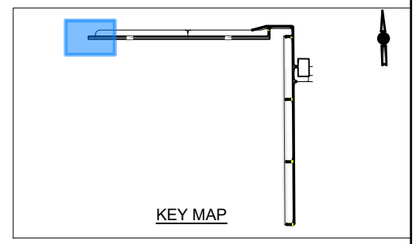
WOOLPERT PROJ. NO. 10023442

SHEET NAME E001

SHEET NO. 107 of 131

Plotted: July 29, 2026 @ 8:11 PM by: Chapagain, Abin
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1. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.
2. CONTRACTOR SHALL NOT DAMAGE ELECTRICAL COMPONENTS AND SHALL ENSURE THEY REMAIN OPERATIONAL UNLESS NOTED OTHERWISE. ANY DAMAGE TO THESE COMPONENTS WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR OR TxDOT.
3. ALL ITEMS FOR DEMOLITION MUST BE HAULED OFFSITE EXCEPT ASPHALT MILLINGS AND EXISTING BASE WITH RAP MIXTURES.
4. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

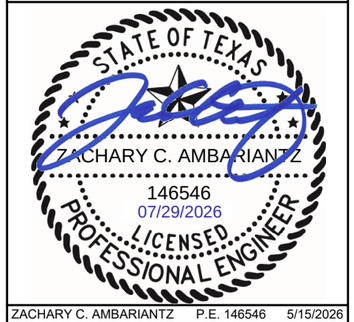
DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104





ISSUED FOR BID



ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

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ELECTRICAL DEMOLITION
STA. 200+00.00 TO STA. 207+00.00
RUNWAY 9/27

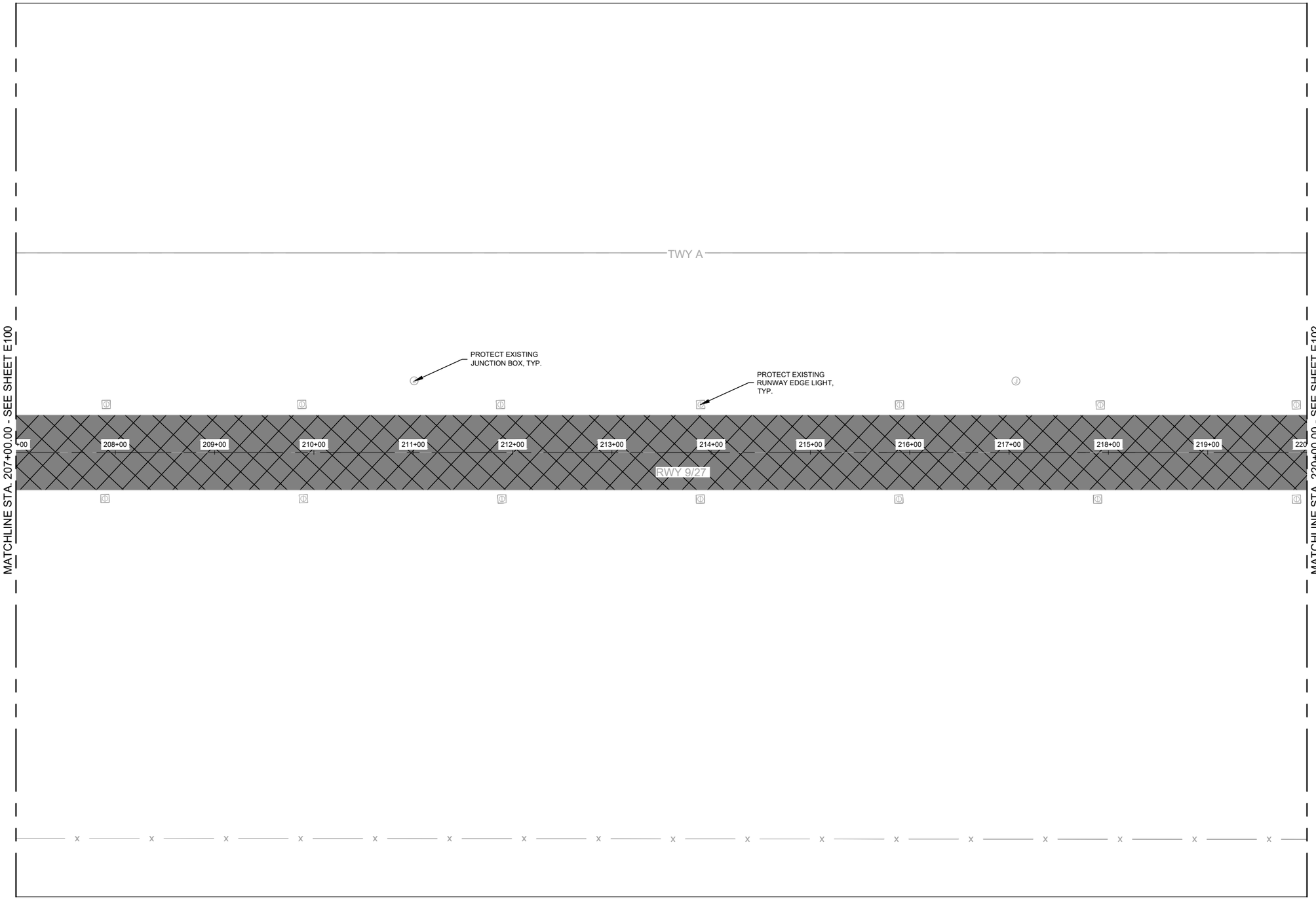
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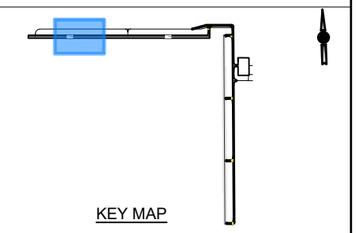
WOOLPERT PROJ. NO.
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SHEET NAME
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108 of 131

Plotted: July 29, 2026 @ 8:11 PM by Chapagain, Abin
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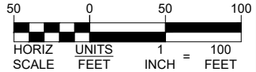
KEY MAP

1. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.
2. CONTRACTOR SHALL NOT DAMAGE ELECTRICAL COMPONENTS AND SHALL ENSURE THEY REMAIN OPERATIONAL UNLESS NOTED OTHERWISE. ANY DAMAGE TO THESE COMPONENTS WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR OR TxDOT.
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4. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

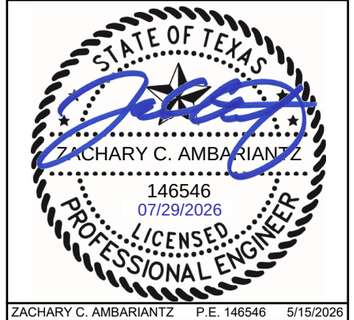
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- CONCRETE PAVEMENT REMOVAL ITEM TX-104





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ELECTRICAL DEMOLITION
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RUNWAY 9/27

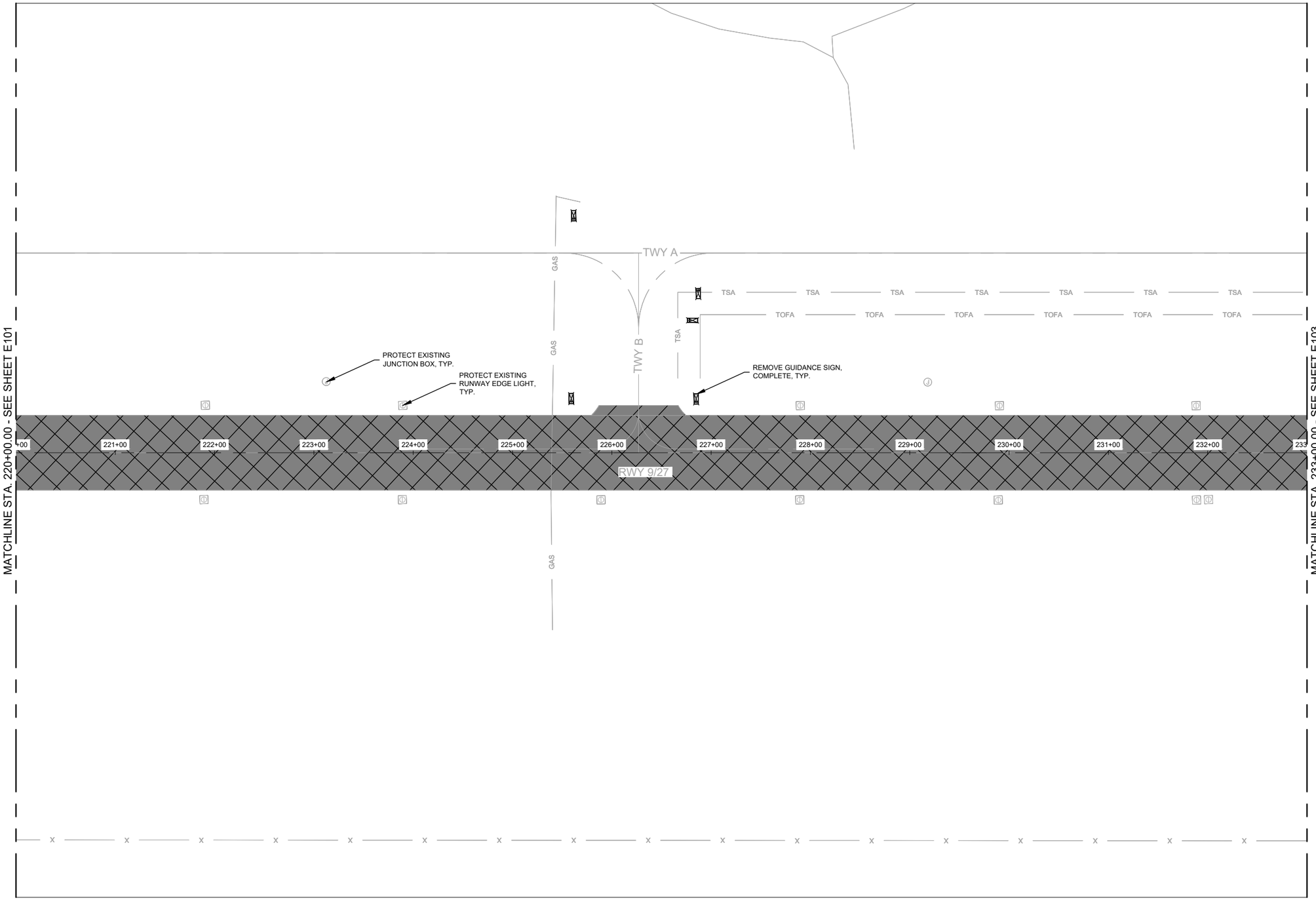
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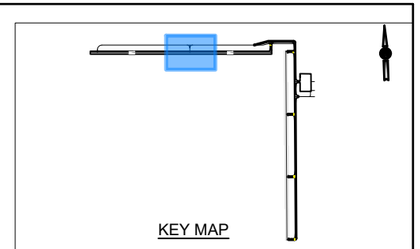
WOOLPERT PROJ. NO.
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SHEET NAME
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SHEET NO.
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Plotted: July 29, 2026 @ 8:11 PM by: Chayagan, Abhi
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2. CONTRACTOR SHALL NOT DAMAGE ELECTRICAL COMPONENTS AND SHALL ENSURE THEY REMAIN OPERATIONAL UNLESS NOTED OTHERWISE. ANY DAMAGE TO THESE COMPONENTS WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR OR TxDOT.
3. ALL ITEMS FOR DEMOLITION MUST BE HAULED OFFSITE EXCEPT ASPHALT MILLINGS AND EXISTING BASE WITH RAP MIXTURES.
4. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

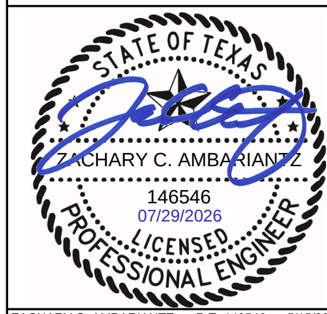
DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104



50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID



ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

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ELECTRICAL DEMOLITION
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RUNWAY 9/27

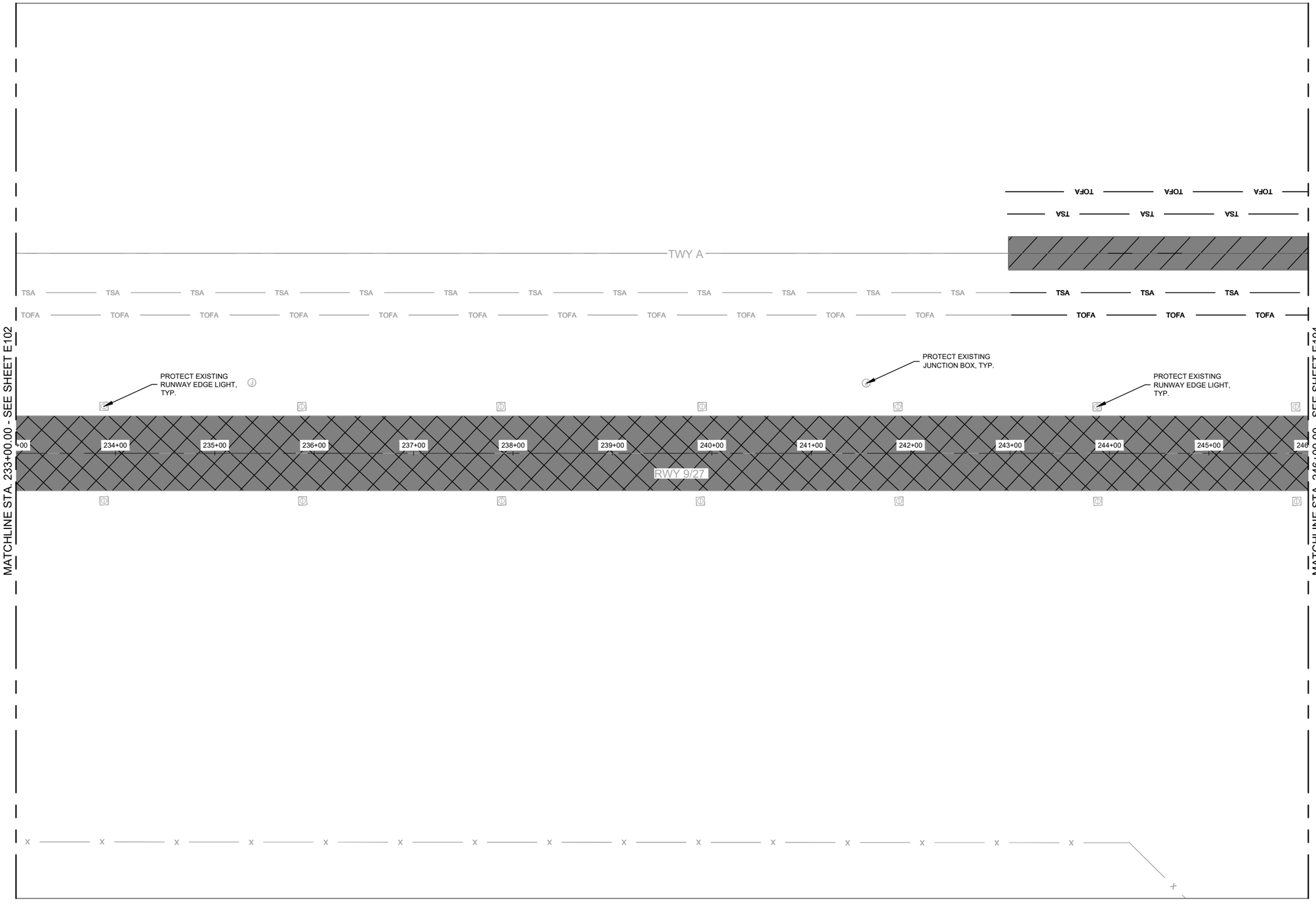
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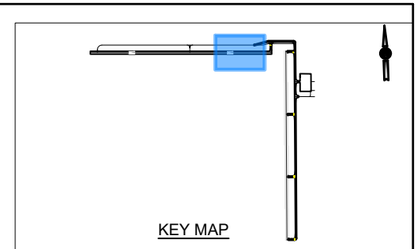
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SHEET NAME
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SHEET NO.
110 of 131

Plotted: July 29, 2026 @ 8:11 PM by: Chapagain, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\110-GNC-TX-E100-ELEC-DEMO.dwg



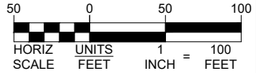


1. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.
2. CONTRACTOR SHALL NOT DAMAGE ELECTRICAL COMPONENTS AND SHALL ENSURE THEY REMAIN OPERATIONAL UNLESS NOTED OTHERWISE. ANY DAMAGE TO THESE COMPONENTS WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR OR TxDOT.
3. ALL ITEMS FOR DEMOLITION MUST BE HAULED OFFSITE EXCEPT ASPHALT MILLINGS AND EXISTING BASE WITH RAP MIXTURES.
4. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

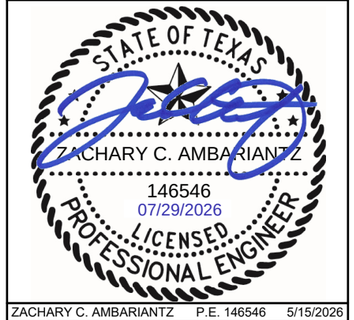
DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104





ISSUED FOR BID



ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	LWU	7/29/2026	ISSUED FOR BID
2			
3			
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5			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL DEMOLITION
STA. 233+00.00 TO STA. 246+00.00
RUNWAY 9/27

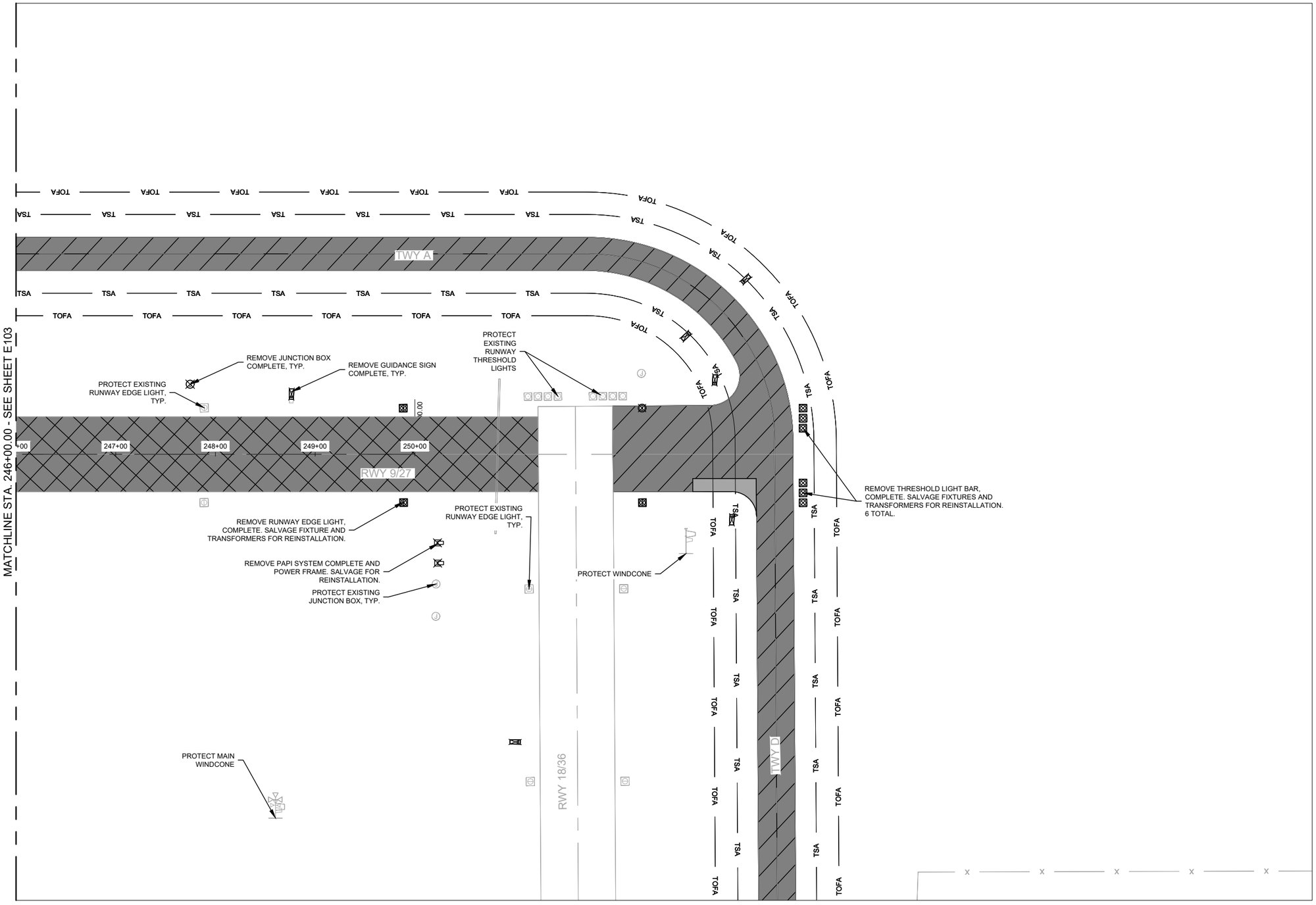
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

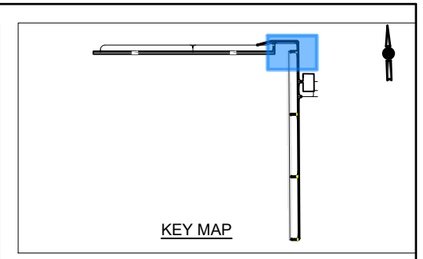
WOOLPERT PROJ. NO.
10023442

SHEET NAME
E103

SHEET NO.
111 of 131

Plotted: July 29, 2026 @ 8:11 PM by: Chayagan, Abhi
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\110-GNC-TX-E100-ELEC-DEMO.dwg

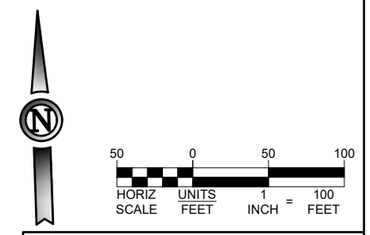




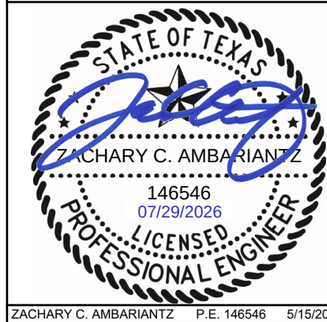
1. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.
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3. ALL ITEMS FOR DEMOLITION MUST BE HAULED OFFSITE EXCEPT ASPHALT MILLINGS AND EXISTING BASE WITH RAP MIXTURES.
4. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104



ISSUED FOR BID



ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL DEMOLITION
STA. 246+00.00 TO STA. 253+79.17
RUNWAY 9/27

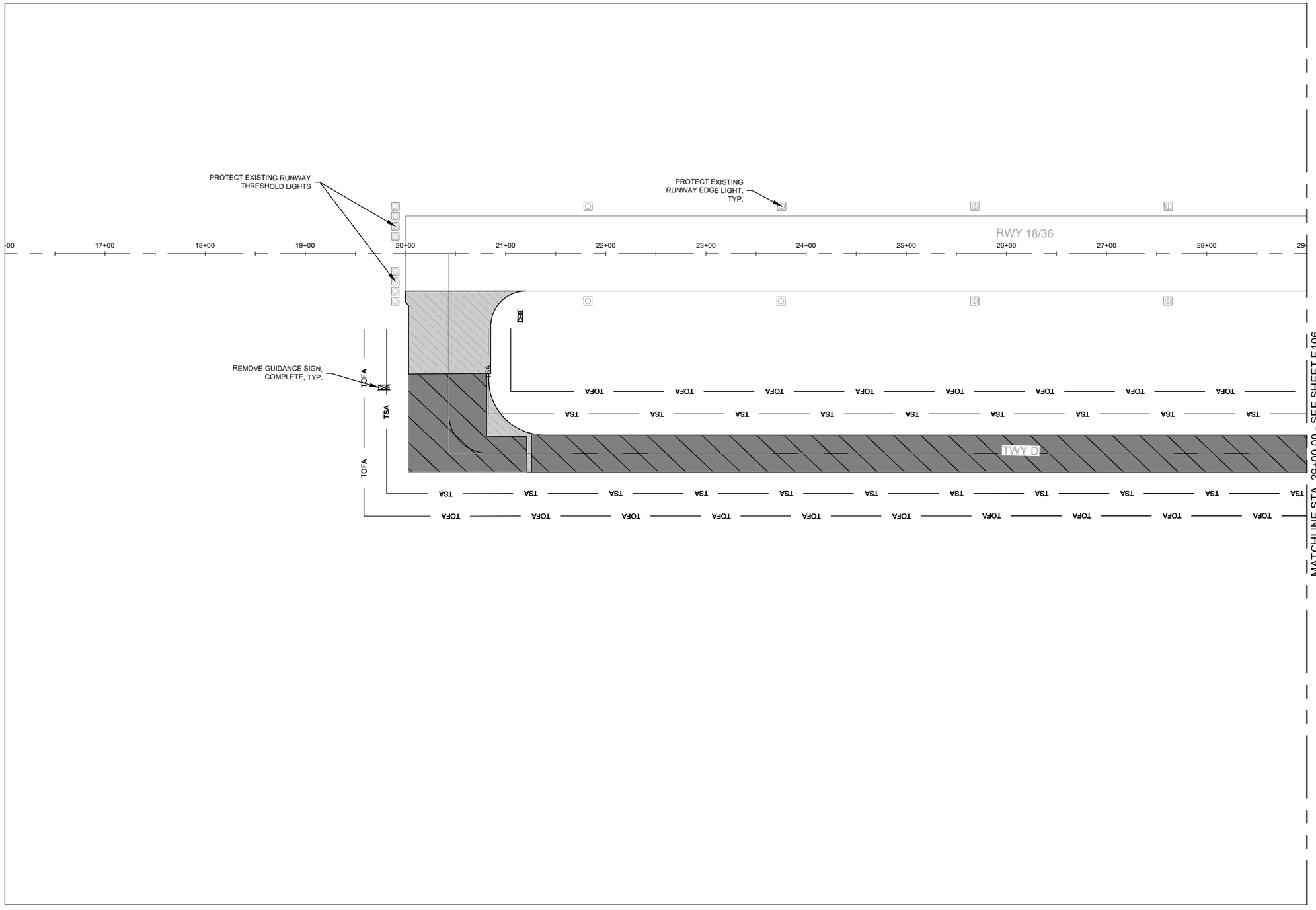
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TxDOT CSJ NO. 2605SEMNL

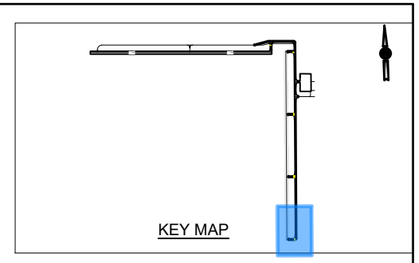
WOOLPERT PROJ. NO.
10023442

SHEET NAME
E104

SHEET NO.
112 of 131

Plotted: July 29, 2026 @ 8:11 PM by: Chanagain, Abin
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4. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104

N

50 0 50 100
HORIZ SCALE UNITS FEET
1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
ZACHARY C. AMBARIANTZ
146546
07/29/2026
LICENSED PROFESSIONAL ENGINEER

ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL DEMOLITION
STA. 20+03.11 TO STA. 29+00.17
TAXIWAY D

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
E105

SHEET NO.
113 of 131

Plotted: July 29, 2026 @ 8:11 PM by: Chayagan, Abhi
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PROTECT EXISTING RUNWAY EDGE LIGHT, TYP.

RWY 18/36

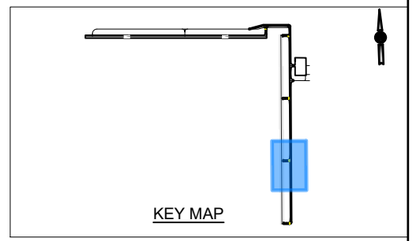
30+00 31+00 32+00 33+00 34+00 35+00 36+00 37+00 38+00 39+00 40+00 41+00

TOFA TSA

TWY D

MATCHLINE STA. 29+00.00 - SEE SHEET E105

MATCHLINE STA. 42+00.00 - SEE SHEET E107



KEY MAP

1. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.
2. CONTRACTOR SHALL NOT DAMAGE ELECTRICAL COMPONENTS AND SHALL ENSURE THEY REMAIN OPERATIONAL UNLESS NOTED OTHERWISE. ANY DAMAGE TO THESE COMPONENTS WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR OR TxDOT.
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4. PAVEMENT DEMOLITION LIMITS ARE APPROXIMATE.

DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104

50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
ZACHARY C. AMBARIANTZ
146546
07/29/2026
LICENSED PROFESSIONAL ENGINEER

ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL DEMOLITION
STA. 29+00.17 TO STA. 42+00.00
TAXIWAY D

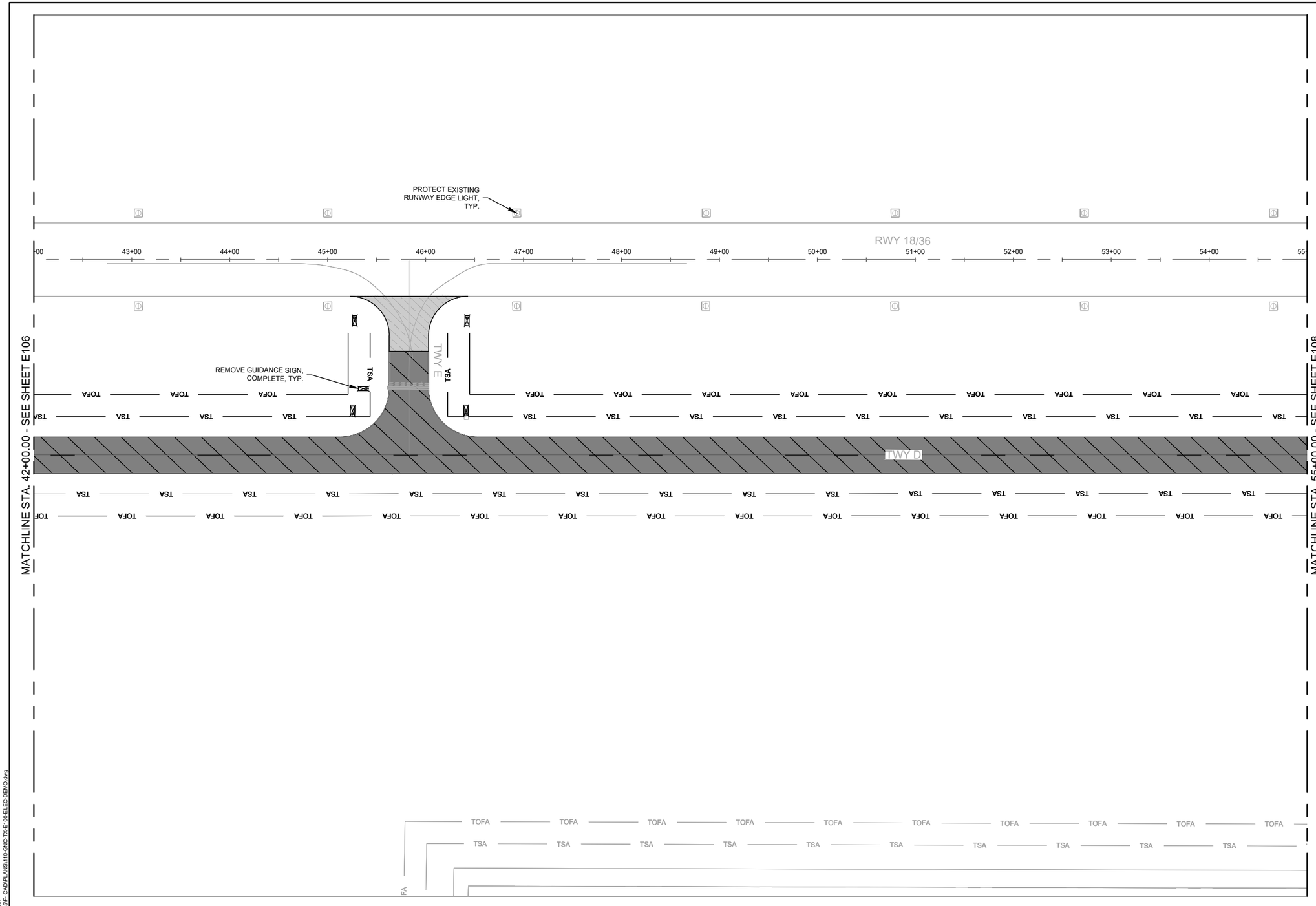
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

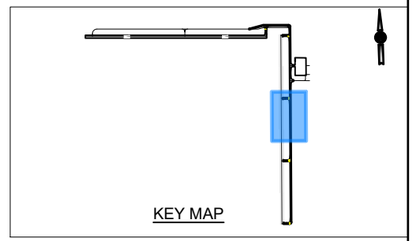
WOOLPERT PROJ. NO.
10023442

SHEET NAME
E106

SHEET NO.
114 of 131

Plotted: July 29, 2026 @ 8:11 PM by Chapagain, Abin
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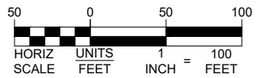


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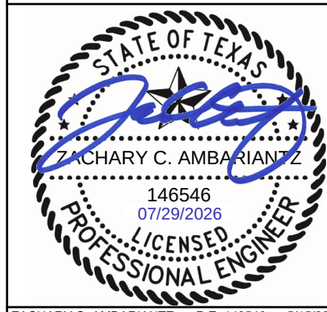
DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104





ISSUED FOR BID



ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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1	LWU	7/29/2026	ISSUED FOR BID
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL DEMOLITION
STA. 42+00.00 TO STA. 55+00.17
TAXIWAY D

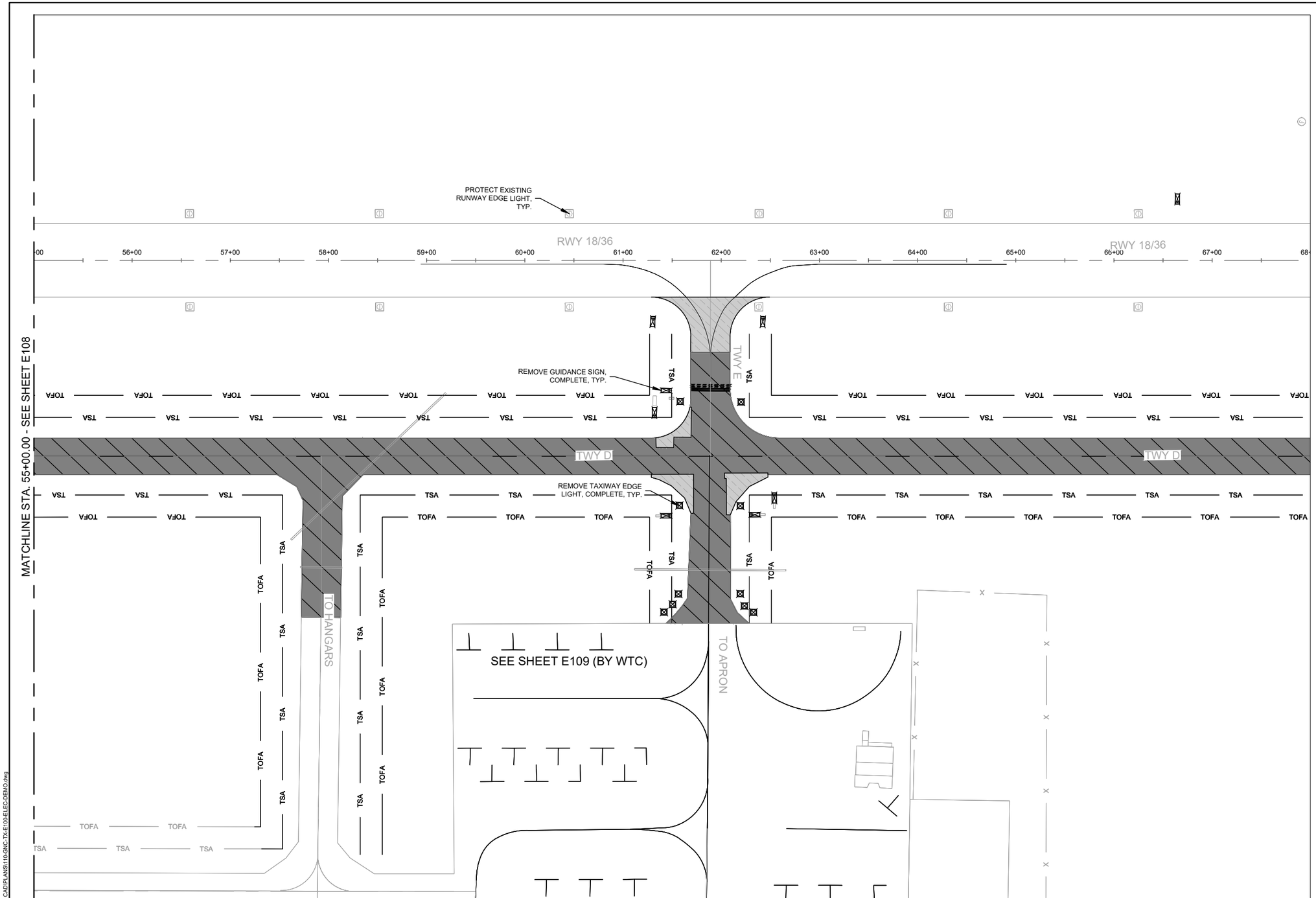
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

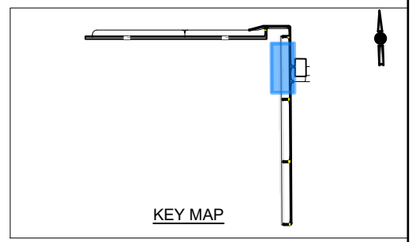
WOOLPERT PROJ. NO.
10023442

SHEET NAME
E107

SHEET NO.
115 of 131

Plotted: July 29, 2026 @ 8:11 PM by: Chapagain, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\110-GNC-TX-E100-ELEC-DEMO.dwg





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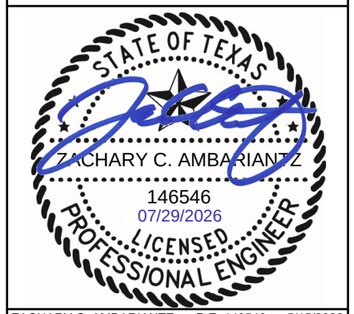
DEMOLITION LEGEND

- TAXIWAY PAVEMENT REMOVAL ITEM P207-5.1 OR P207-5.2
- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION ITEM P207-5.1 OR P207-5.2
- CONCRETE PAVEMENT REMOVAL ITEM TX-104



50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID



ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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1	LWU	7/29/2026	ISSUED FOR BID
2			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL DEMOLITION
STA. 55+00.00 TO STA. 68+00.00
TAXIWAY D

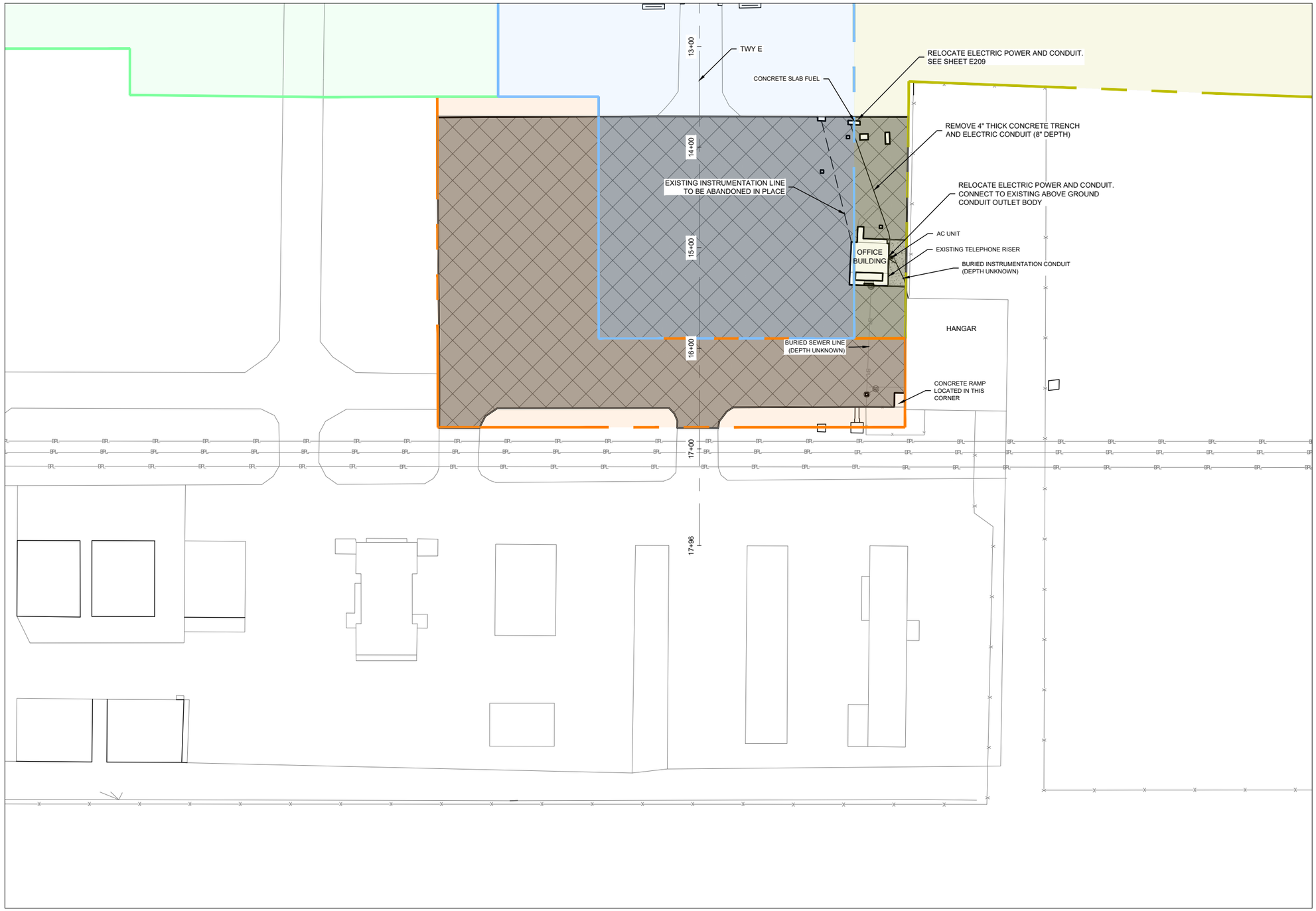
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

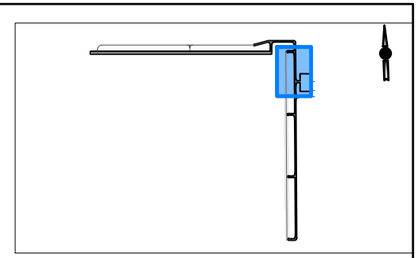
WOOLPERT PROJ. NO.
10023442

SHEET NAME
E108

SHEET NO.
116 of 131

Plotted: July 29, 2026 @ 8:11 PM by Chapagain, Abin
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1. SEE SHEETS C100-C120 FOR ELECTRICAL AND PAVEMENT MARKING DEMOLITION.
2. REFER TO E100 SERIES FOR ELECTRICAL DEMOLITION, AND E200 SERIES FOR ELECTRICAL LAYOUT.
3. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES.
4. ALL COMPONENTS OF THE AIRFIELD LIGHTING SYSTEM OUTSIDE OF THE PROJECT AREA AND CLOSED PORTIONS OF THE AIRFIELD SHALL NOT BE DAMAGED BY THE CONTRACTOR. ANY DAMAGE TO THESE COMPONENTS WILL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE SPONSOR.
5. THE CONTRACTOR SHALL REMOVE ALL WIRES AND CABLES FROM CONDUITS WHICH ARE TO BE ABANDONED. NO ADDITIONAL PAYMENT WILL BE MADE FOR REMOVAL OF WIRES AND CABLES.
6. ALL ITEMS FOR DEMOLITION MUST BE HAULED OFFSITE EXCEPT ASPHALT MILLINGS.

DEMOLITION LEGEND

- RUNWAY ASPHALT PAVEMENT RECONSTRUCTION
- CONCRETE PAVEMENT REMOVAL
- TAXIWAY PAVEMENT RECONSTRUCTION

PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5

50 0 50 100

HORIZ SCALE 1 INCH = 100 FEET

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C. TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL DEMOLITION PLAN
STA. 13+69.00 - 16+79.00
APRON

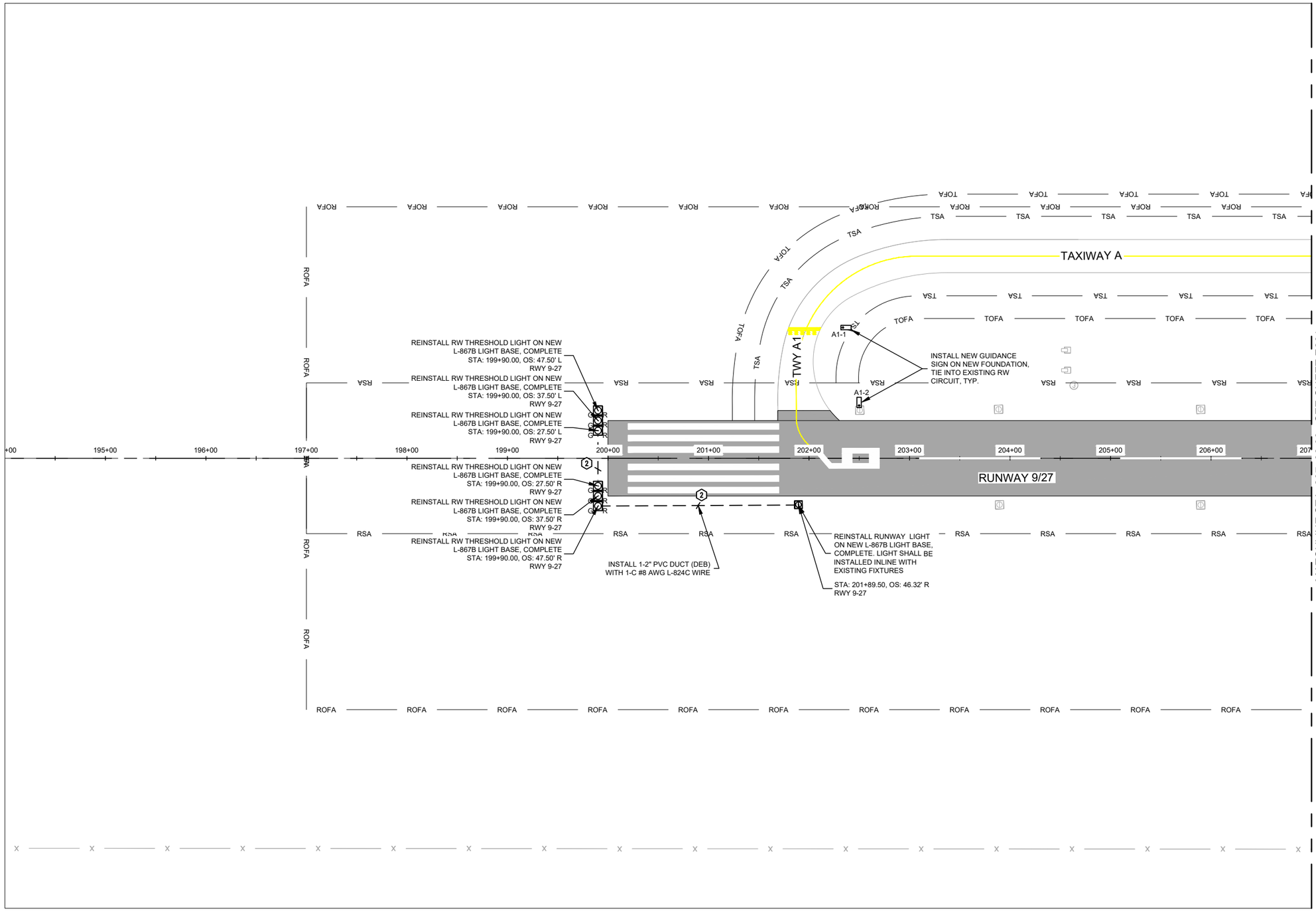
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

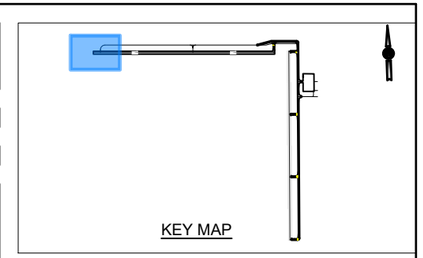
WTC PROJ. NO.
56857

SHEET NAME
E109

SHEET NO.
117 of 131

Plotted October 30, 2026 @ 5:56 PM by Edgar Rios
X:\Projects\Engineering & Surveying\Texas\Gaines\Gaines County\Airport\56857-Gaines County Airport, TX-DOT, Gaines Co. TX\Drawings\56857- Gaines County Airport, Demolition ELECTRIC Plan.dwg



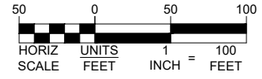


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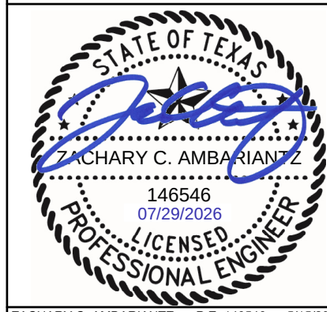
1. SEE SHEET E001 FOR ELECTRICAL LEGEND.
2. SEE SHEET E100 THROUGH E109 FOR ELECTRICAL DEMOLITION.
3. SEE SHEET E200 THROUGH E209 FOR AIRFIELD LIGHTING LAYOUT.
4. SEE SHEET E250 THROUGH E253 FOR ELECTRICAL DETAILS.
5. CONTRACTOR TO VERIFY AND PROTECT ALL UTILITIES AND AIRFIELD ELECTRICAL AND LIGHTING SYSTEMS DURING CONSTRUCTION.
6. ABANDON EXISTING DIRECT EARTH BURIED CABLE IN PLACE. CONTRACTOR SHALL REMOVE ANY CABLE THAT BECOMES UNEARTHED DURING CONSTRUCTION, INCIDENTAL TO THE VARIOUS BID ITEMS.

EXISTING UTILITY INFORMATION SHOWN IN THE PLANS ARE BASED ON APPROXIMATE LOCATIONS, AND DO NOT NECESSARILY REPRESENT ALL EXISTING UTILITIES ON THE SITE. CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION AND NOTIFY THE STJ PROJECT MANAGER OF ANY DISCREPANCIES WHICH MAY CAUSE CONFLICTS.





ISSUED FOR BID



ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL LAYOUT PLAN
STA. 200+00.00 TO STA. 207+00.00
RUNWAY 9/27

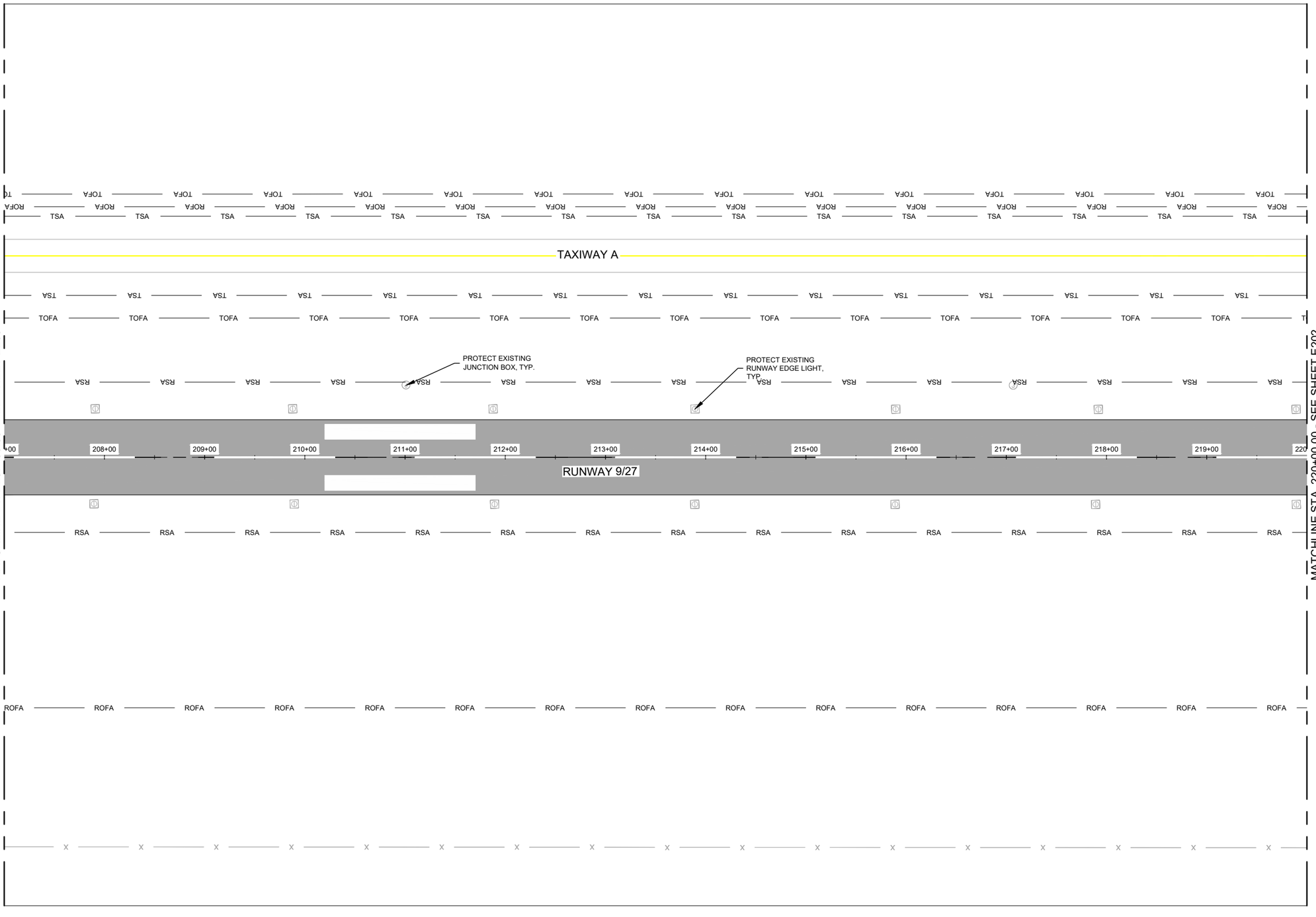
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

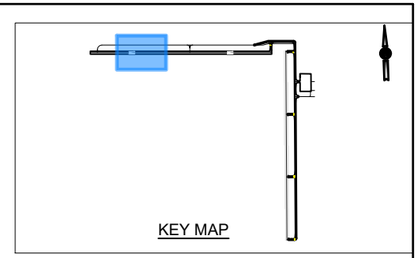
WOOLPERT PROJ. NO.
10023442

SHEET NAME
E200

SHEET NO.
118 of 131

Plotted: July 29, 2026 @ 8:12 PM by: Chapagain, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\120-GNC-TX-E200-ELEC-GEOM.dwg





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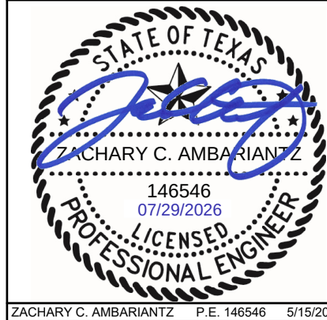
1. SEE SHEET E001 FOR ELECTRICAL LEGEND.
2. SEE SHEET E100 THROUGH E109 FOR ELECTRICAL DEMOLITION.
3. SEE SHEET E200 THROUGH E209 FOR AIRFIELD LIGHTING LAYOUT.
4. SEE SHEET E250 THROUGH E253 FOR ELECTRICAL DETAILS.
5. CONTRACTOR TO VERIFY AND PROTECT ALL UTILITIES AND AIRFIELD ELECTRICAL AND LIGHTING SYSTEMS DURING CONSTRUCTION.
6. ABANDON EXISTING DIRECT EARTH BURIED CABLE IN PLACE. CONTRACTOR SHALL REMOVE ANY CABLE THAT BECOMES UNEARTHED DURING CONSTRUCTION, INCIDENTAL TO THE VARIOUS BID ITEMS.

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50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID



ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	ZCA	7/29/2026	ISSUED FOR BID
2			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL LAYOUT PLAN
STA. 207+00.00 TO STA. 220+00.00
RUNWAY 9/27

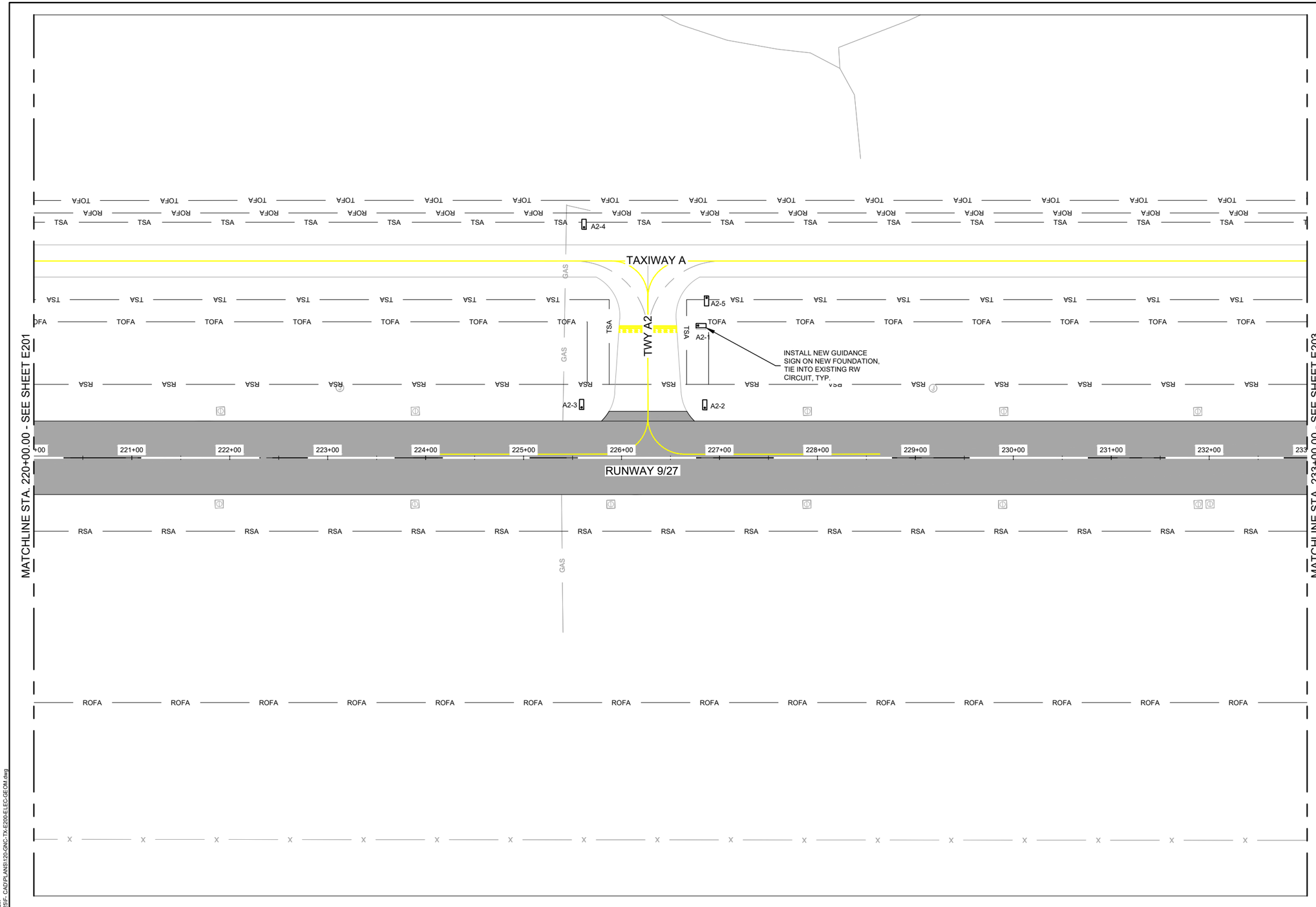
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

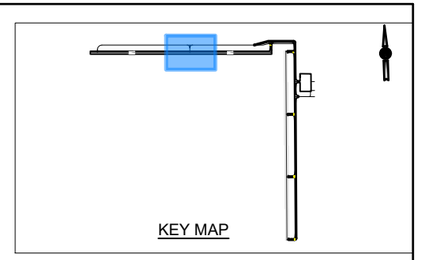
WOOLPERT PROJ. NO.
10023442

SHEET NAME
E201

SHEET NO.
119 of 131

Plotted: July 29, 2026 @ 8:12 PM by: Chayagan, Abhi
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\120-GNC-TX-E200-ELEC-GEOM.dwg



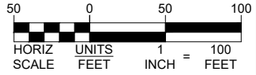


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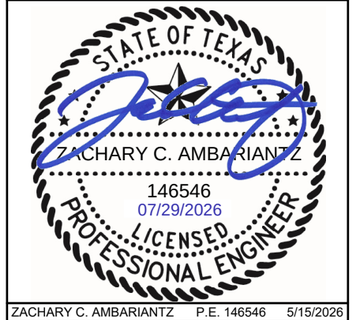
1. SEE SHEET E001 FOR ELECTRICAL LEGEND.
2. SEE SHEET E100 THROUGH E109 FOR ELECTRICAL DEMOLITION.
3. SEE SHEET E200 THROUGH E209 FOR AIRFIELD LIGHTING LAYOUT.
4. SEE SHEET E250 THROUGH E253 FOR ELECTRICAL DETAILS.
5. CONTRACTOR TO VERIFY AND PROTECT ALL UTILITIES AND AIRFIELD ELECTRICAL AND LIGHTING SYSTEMS DURING CONSTRUCTION.
6. ABANDON EXISTING DIRECT EARTH BURIED CABLE IN PLACE. CONTRACTOR SHALL REMOVE ANY CABLE THAT BECOMES UNEARTHED DURING CONSTRUCTION, INCIDENTAL TO THE VARIOUS BID ITEMS.

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ISSUED FOR BID



ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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3			
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6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL LAYOUT PLAN
STA. 220+00.00 TO STA. 233+00.00
RUNWAY 9/27

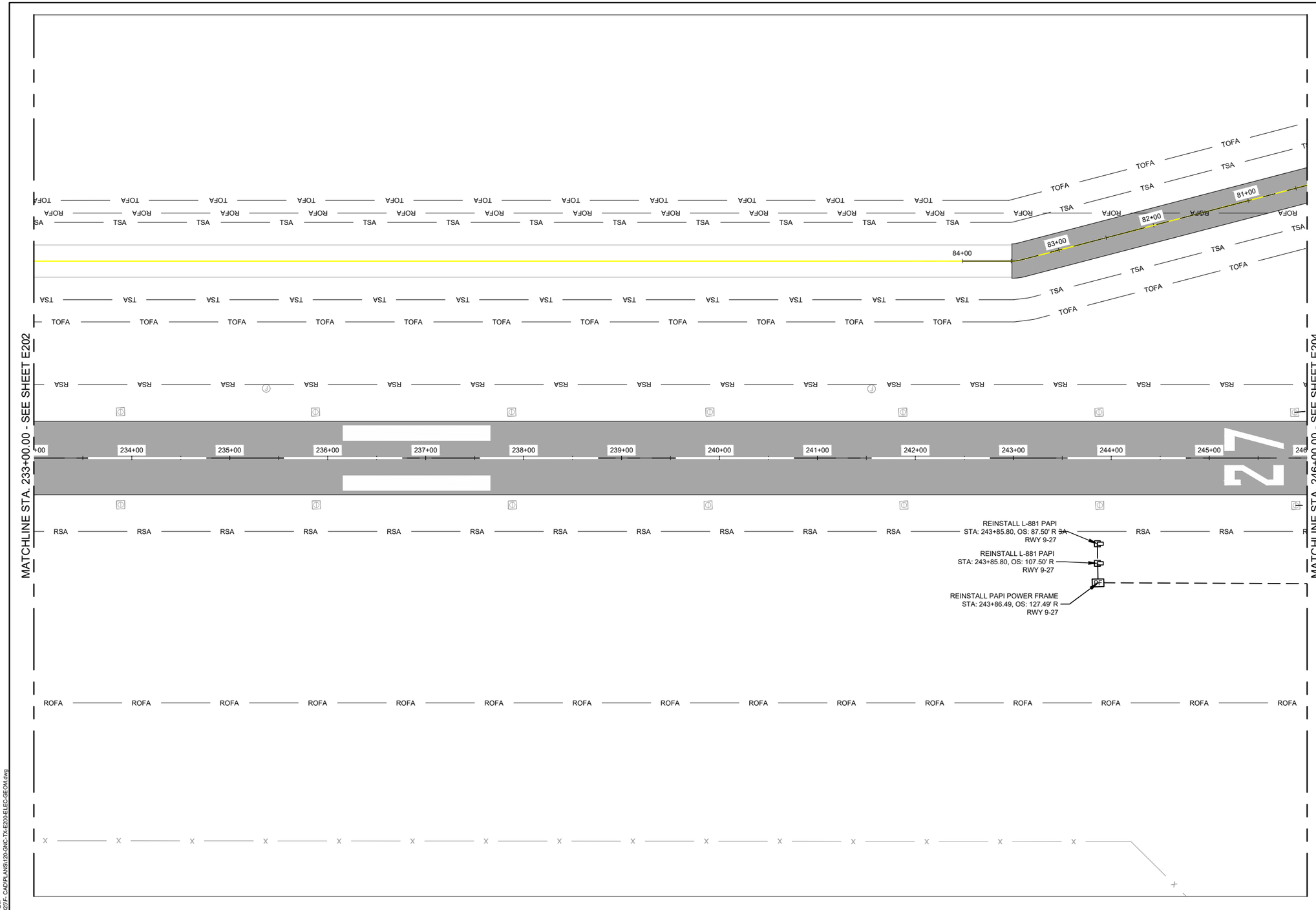
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

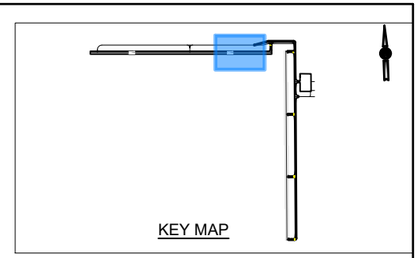
WOOLPERT PROJ. NO.
10023442

SHEET NAME
E202

SHEET NO.
120 of 131

Plotted: July 29, 2026 @ 8:12 PM by: Chayagan, Abhi
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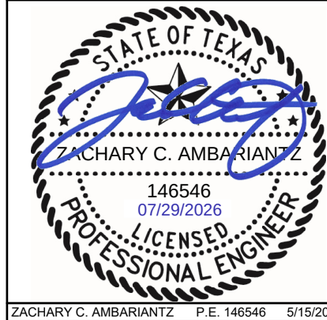
1. SEE SHEET E001 FOR ELECTRICAL LEGEND.
2. SEE SHEET E100 THROUGH E109 FOR ELECTRICAL DEMOLITION.
3. SEE SHEET E200 THROUGH E209 FOR AIRFIELD LIGHTING LAYOUT.
4. SEE SHEET E250 THROUGH E253 FOR ELECTRICAL DETAILS.
5. CONTRACTOR TO VERIFY AND PROTECT ALL UTILITIES AND AIRFIELD ELECTRICAL AND LIGHTING SYSTEMS DURING CONSTRUCTION.
6. ABANDON EXISTING DIRECT EARTH BURIED CABLE IN PLACE. CONTRACTOR SHALL REMOVE ANY CABLE THAT BECOMES UNEARTHED DURING CONSTRUCTION, INCIDENTAL TO THE VARIOUS BID ITEMS.

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50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID



ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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1	ZCA	7/29/2026	ISSUED FOR BID
2			
3			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL LAYOUT PLAN
STA. 233+00.00 TO STA. 246+00.00
RUNWAY 9/27

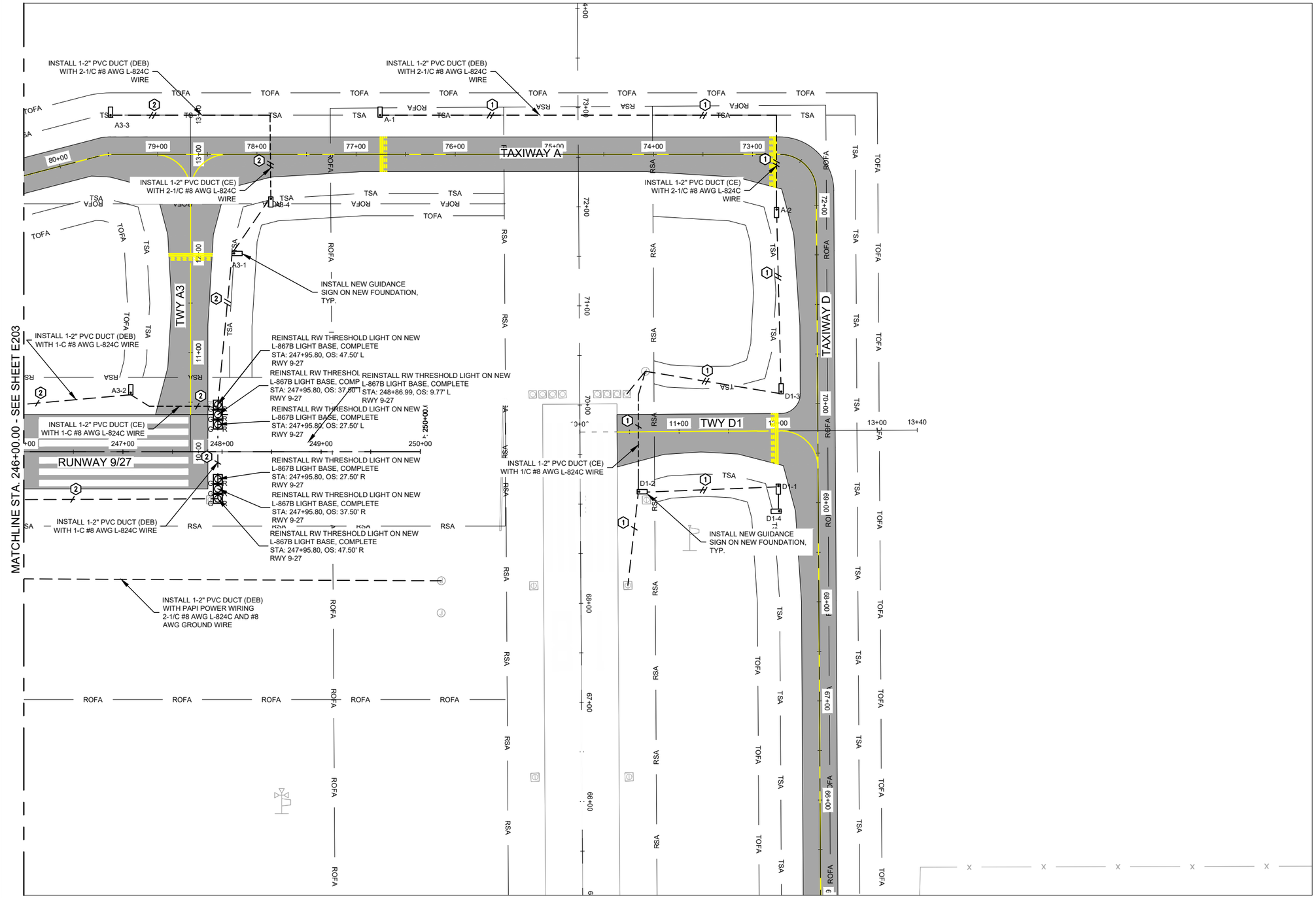
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
E203

SHEET NO.
121 of 131

Plotted: July 29, 2026 @ 8:12 PM by: Chayagan, Abhi
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\120-GNC-TX-E200-ELEC-GEOM.dwg



KEY MAP

NOTES

1. SEE SHEET E001 FOR ELECTRICAL LEGEND.
2. SEE SHEET E100 THROUGH E109 FOR ELECTRICAL DEMOLITION.
3. SEE SHEET E200 THROUGH E209 FOR AIRFIELD LIGHTING LAYOUT.
4. SEE SHEET E250 THROUGH E253 FOR ELECTRICAL DETAILS.
5. CONTRACTOR TO VERIFY AND PROTECT ALL UTILITIES AND AIRFIELD ELECTRICAL AND LIGHTING SYSTEMS DURING CONSTRUCTION.
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N

50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
ZACHARY C. AMBARIANTZ
146546
07/29/2026
LICENSED PROFESSIONAL ENGINEER

ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	ZCA	7/29/2026	ISSUED FOR BID
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3			
4			
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6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL LAYOUT PLAN
STA. 246+00.00 TO STA. 253+79.17
RUNWAY 9/27

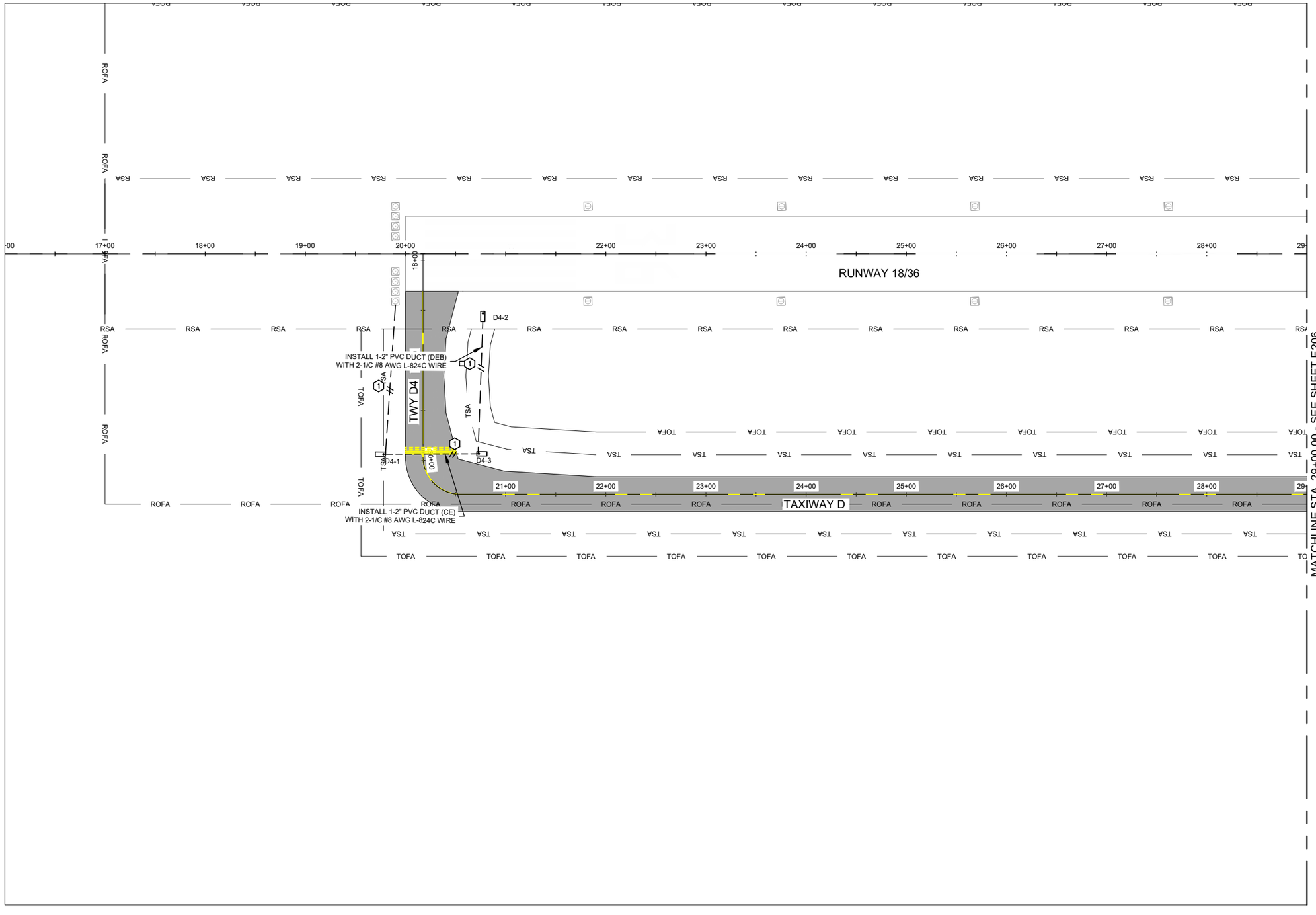
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

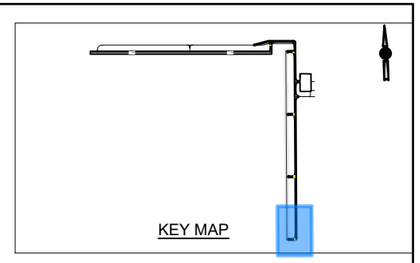
WOOLPERT PROJ. NO.
10023442

SHEET NAME
E204

SHEET NO.
122 of 131

Plotted: July 29, 2026 @ 8:12 PM by: Chagagan, Abin
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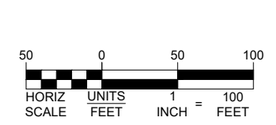




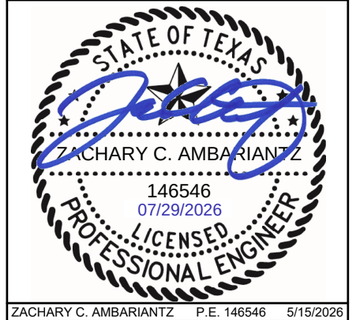
NOTES

1. SEE SHEET E001 FOR ELECTRICAL LEGEND.
2. SEE SHEET E100 THROUGH E109 FOR ELECTRICAL DEMOLITION.
3. SEE SHEET E200 THROUGH E209 FOR AIRFIELD LIGHTING LAYOUT.
4. SEE SHEET E250 THROUGH E253 FOR ELECTRICAL DETAILS.
5. CONTRACTOR TO VERIFY AND PROTECT ALL UTILITIES AND AIRFIELD ELECTRICAL AND LIGHTING SYSTEMS DURING CONSTRUCTION.
6. ABANDON EXISTING DIRECT EARTH BURIED CABLE IN PLACE. CONTRACTOR SHALL REMOVE ANY CABLE THAT BECOMES UNEARTHED DURING CONSTRUCTION, INCIDENTAL TO THE VARIOUS BID ITEMS.

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ISSUED FOR BID



ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	ZCA	7/29/2026	ISSUED FOR BID
2			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL LAYOUT PLAN
STA. 20+03.11 TO STA. 29+00.17
TAXIWAY D

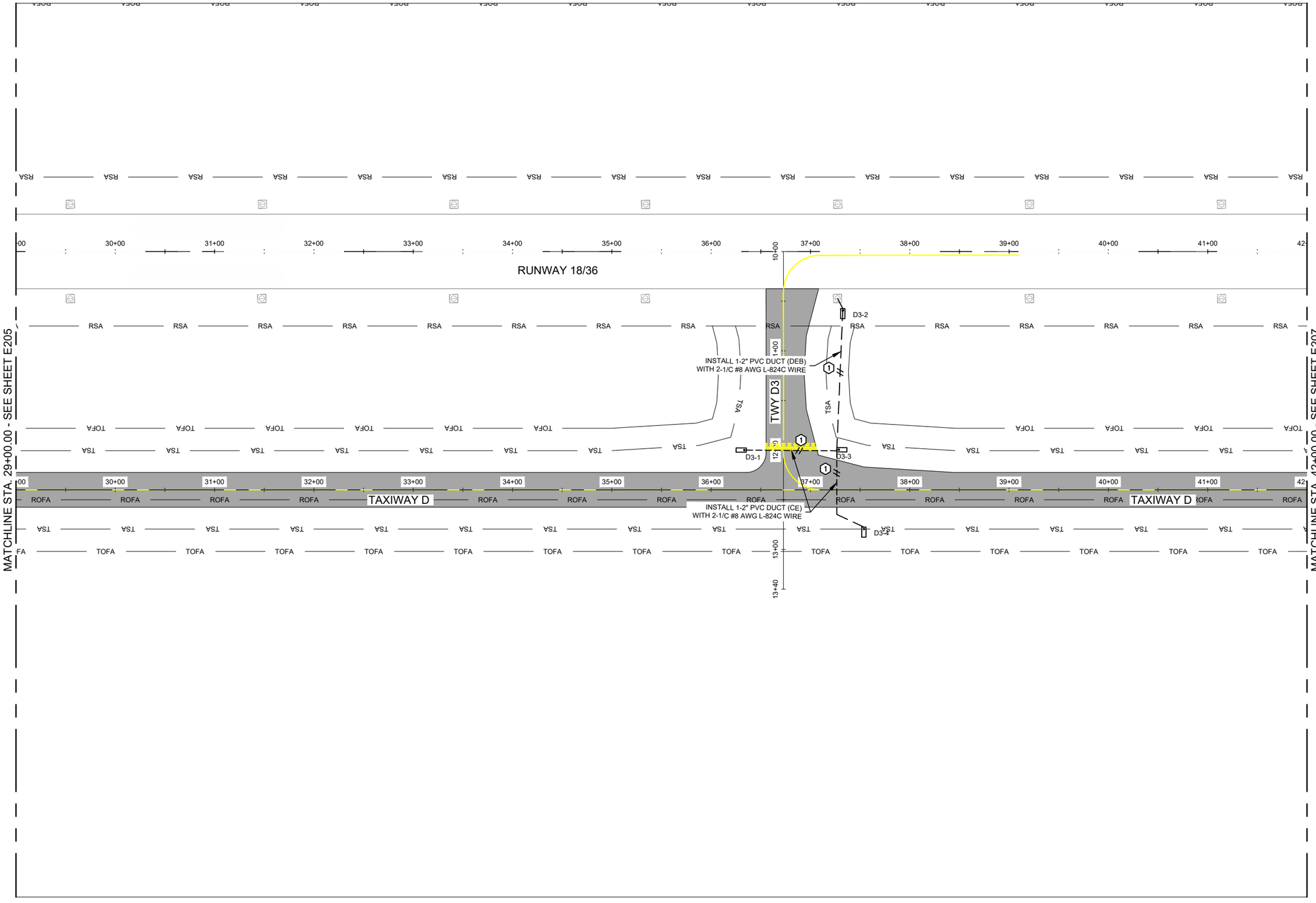
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

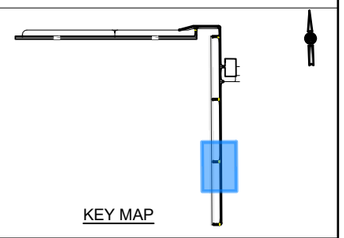
WOOLPERT PROJ. NO.
10023442

SHEET NAME
E205

SHEET NO.
123 of 131

Plotted: July 29, 2026 @ 8:12 PM by: Chayagan, Abhi
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\120-GNC-TX-E200-ELEC-GEOM.dwg



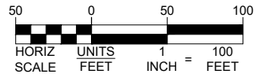


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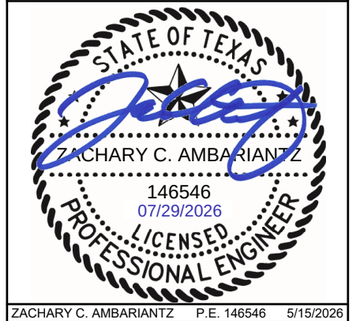
1. SEE SHEET E001 FOR ELECTRICAL LEGEND.
2. SEE SHEET E100 THROUGH E109 FOR ELECTRICAL DEMOLITION.
3. SEE SHEET E200 THROUGH E209 FOR AIRFIELD LIGHTING LAYOUT.
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ISSUED FOR BID



ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

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6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL LAYOUT PLAN
STA. 29+00.17 TO STA. 42+00.00
TAXIWAY D

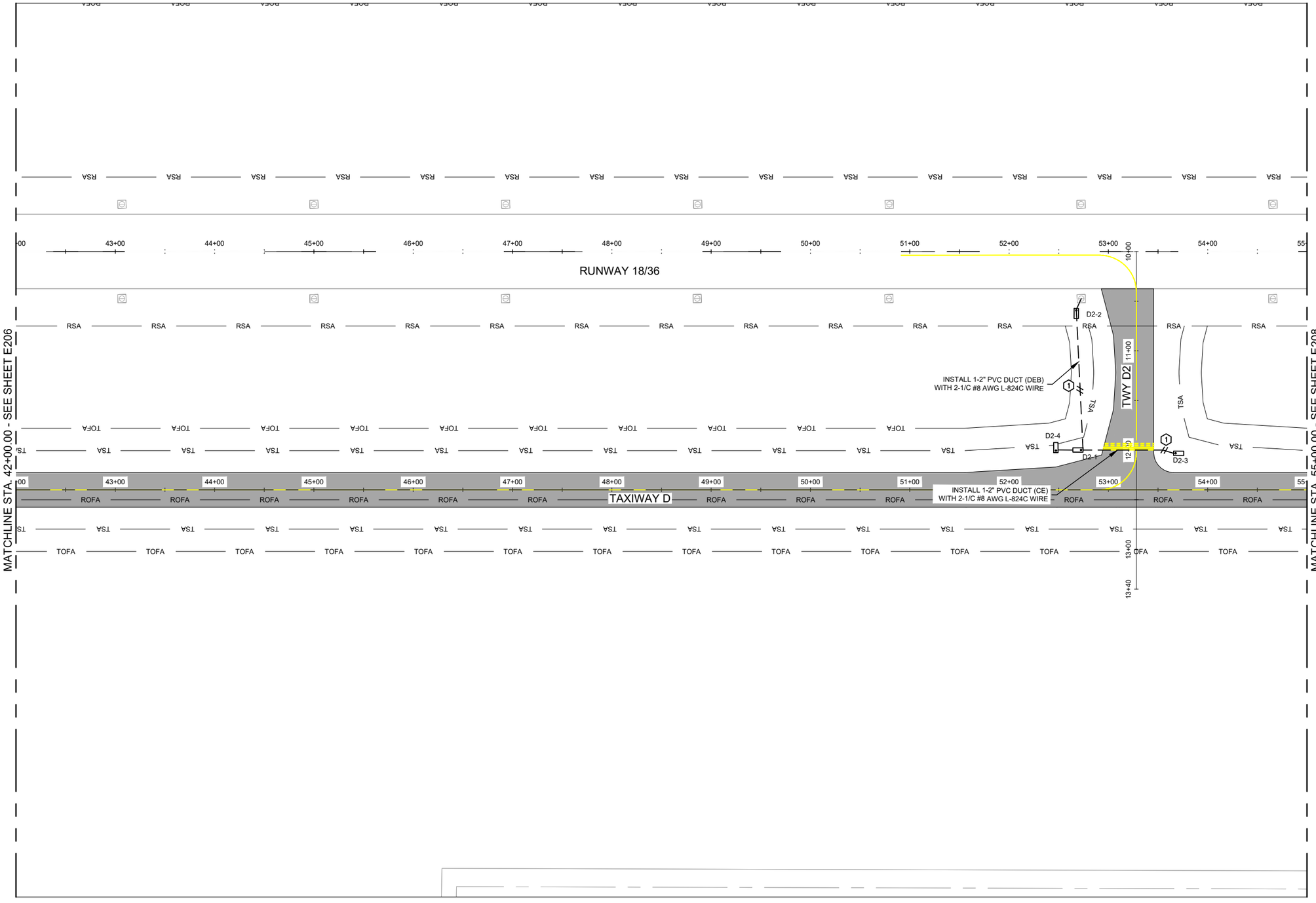
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

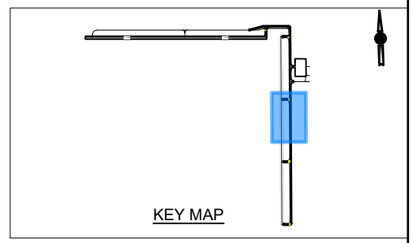
WOOLPERT PROJ. NO.
10023442

SHEET NAME
E206

SHEET NO.
124 of 131

Plotted: July 29, 2026 @ 8:12 PM by: Chayagan, Abin
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NOTES

1. SEE SHEET E001 FOR ELECTRICAL LEGEND.
2. SEE SHEET E100 THROUGH E109 FOR ELECTRICAL DEMOLITION.
3. SEE SHEET E200 THROUGH E209 FOR AIRFIELD LIGHTING LAYOUT.
4. SEE SHEET E250 THROUGH E253 FOR ELECTRICAL DETAILS.
5. CONTRACTOR TO VERIFY AND PROTECT ALL UTILITIES AND AIRFIELD ELECTRICAL AND LIGHTING SYSTEMS DURING CONSTRUCTION.
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50 0 50 100
HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
ZACHARY C. AMBARIANTZ
146546
07/29/2026
LICENSED PROFESSIONAL ENGINEER

ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	ZCA	7/29/2026	ISSUED FOR BID
2			
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL LAYOUT PLAN
STA. 42+00.00 TO STA. 55+00.17
TAXIWAY D

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
E207

SHEET NO.
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Plotted: July 29, 2026 @ 8:12 PM by: Chayagan, Abin
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RUNWAY 18/36

TAXIWAY D

TAXIWAY E

TAXIWAY D

MATCHLINE STA. 55+00.00 - SEE SHEET E207

SEE SHEET E209 (BY WTC)

INSTALL 1-2" PVC DUCT (DEB) WITH 2-1/C #8 AWG L-824C WIRE

INSTALL LED L-861T TAIXWAY EDGE LIGHT ON NEW L-867B LIGHT BASE, COMPLETE STA: 62+70.06, OS: 32.68' R TWY's D & A

INSTALL 1-2" PVC DUCT (CE) WITH 2-1/C #8 AWG L-824C WIRE

INSTALL LED L-861T TAIXWAY EDGE LIGHT ON NEW L-867B LIGHT BASE, COMPLETE STA: 61+03.01, OS: 32.68' R TWY's D & A

INSTALL LED L-861T TAIXWAY EDGE LIGHT ON NEW L-867B LIGHT BASE, COMPLETE STA: 61+43.34, OS: 43.20' R TWY's D & A

INSTALL LED L-861T TAIXWAY EDGE LIGHT ON NEW L-867B LIGHT BASE, COMPLETE STA: 61+53.53, OS: 82.28' R TWY's D & A

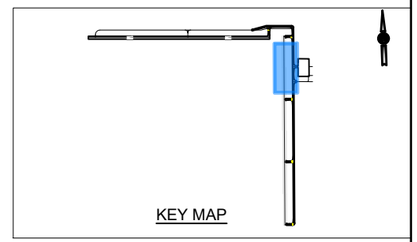
INSTALL LED L-861T TAIXWAY EDGE LIGHT ON NEW L-867B LIGHT BASE, COMPLETE STA: 61+53.53, OS: 119.75' R TWY's D & A

INSTALL LED L-861T TAIXWAY EDGE LIGHT ON NEW L-867B LIGHT BASE, COMPLETE STA: 62+29.73, OS: 43.20' R TWY's D & A

INSTALL LED L-861T TAIXWAY EDGE LIGHT ON NEW L-867B LIGHT BASE, COMPLETE STA: 62+19.54, OS: 82.28' R TWY's D & A

INSTALL LED L-861T TAIXWAY EDGE LIGHT ON NEW L-867B LIGHT BASE, COMPLETE STA: 62+19.53, OS: 119.75' R TWY's D & A

INSTALL 1-2" PVC DUCT (CE) WITH 2-1/C #8 AWG L-824C WIRE



KEY MAP

NOTES

1. SEE SHEET E001 FOR ELECTRICAL LEGEND.
2. SEE SHEET E100 THROUGH E109 FOR ELECTRICAL DEMOLITION.
3. SEE SHEET E200 THROUGH E209 FOR AIRFIELD LIGHTING LAYOUT.
4. SEE SHEET E250 THROUGH E253 FOR ELECTRICAL DETAILS.
5. CONTRACTOR TO VERIFY AND PROTECT ALL UTILITIES AND AIRFIELD ELECTRICAL AND LIGHTING SYSTEMS DURING CONSTRUCTION.
6. ABANDON EXISTING DIRECT EARTH BURIED CABLE IN PLACE. CONTRACTOR SHALL REMOVE ANY CABLE THAT BECOMES UNEARTHED DURING CONSTRUCTION, INCIDENTAL TO THE VARIOUS BID ITEMS.

EXISTING UTILITY INFORMATION SHOWN IN THE PLANS ARE BASED ON APPROXIMATE LOCATIONS, AND DO NOT NECESSARILY REPRESENT ALL EXISTING UTILITIES ON THE SITE. CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION AND NOTIFY THE STJ PROJECT MANAGER OF ANY DISCREPANCIES WHICH MAY CAUSE CONFLICTS.

N

50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET

ISSUED FOR BID

STATE OF TEXAS
ZACHARY C. AMBARIANTZ
146546
07/29/2026
LICENSED PROFESSIONAL ENGINEER

ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	ZCA	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL LAYOUT PLAN
STA. 55+00.00 TO STA. 68+00.00
TAXIWAY D

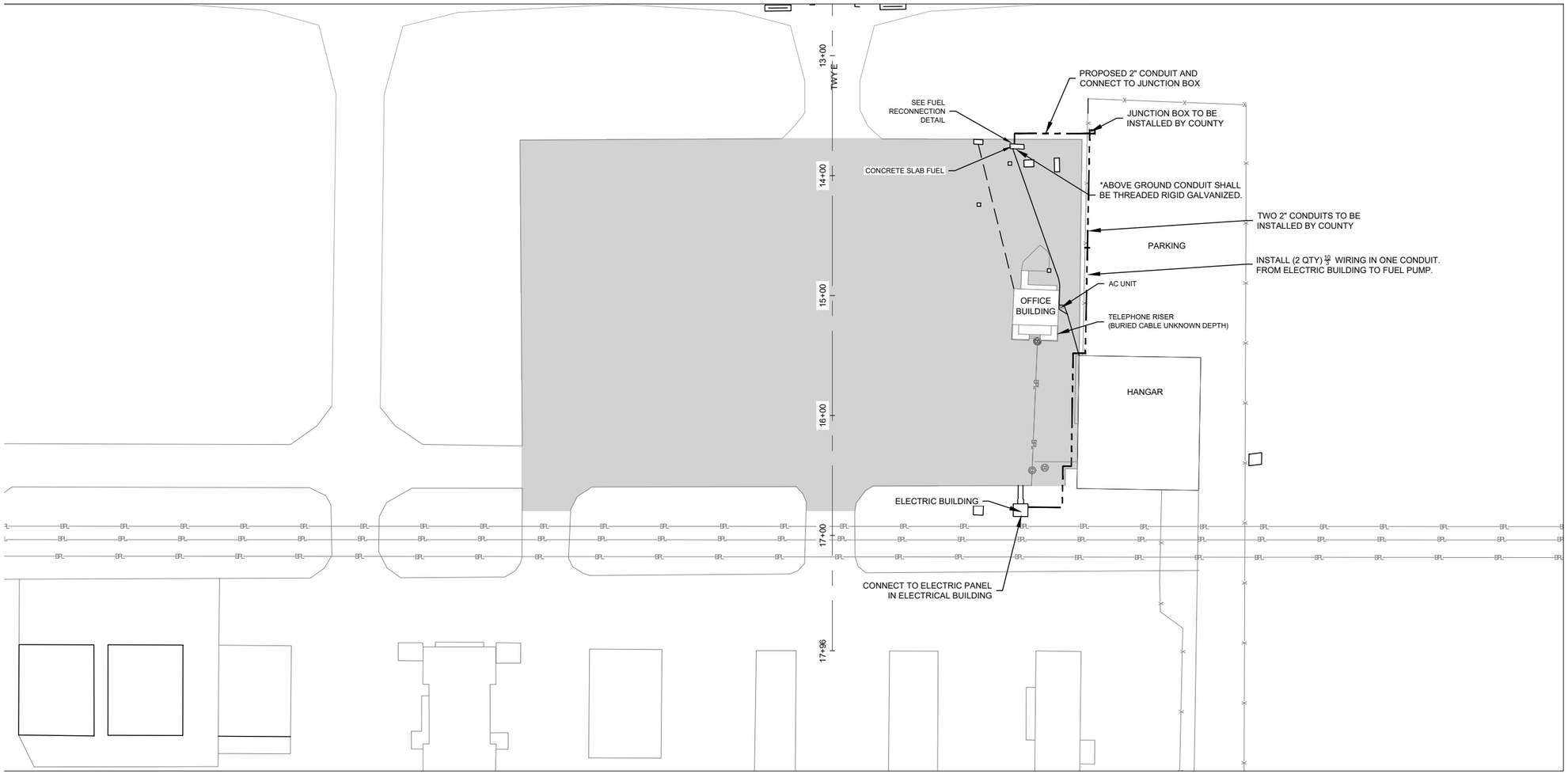
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

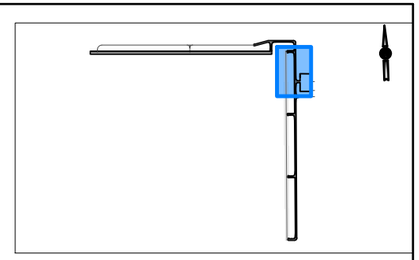
WOOLPERT PROJ. NO.
10023442

SHEET NAME
E208

SHEET NO.
126 of 131

Plotted: July 29, 2026 @ 8:12 PM by Chapagain, Abin
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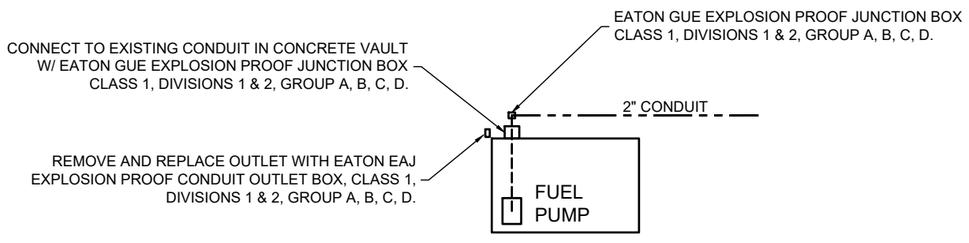






50 0 50 100

HORIZ SCALE UNITS FEET 1 INCH = 100 FEET



FUEL RECONNECTION DETAIL

ISSUED FOR BID 2

STATE OF TEXAS
JAMES CHAD TOMPKINS
93839
LICENSED
PROFESSIONAL ENGINEER

JAMES C TOMPKINS PE NO. 93839 10/30/2026

FOR AND ON BEHALF OF WTC

WTC ENGINEERS I SURVEYORS

GAINES COUNTY AIRPORT

DES: D.Y.
DR: I.R.
CH: J.C.T.
APP: J.C.T.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	J.C.T.	07/29/2026	ISSUE FOR BID
2	J.C.T.	11/02/2026	ADDENDUM 1

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL LAYOUT PLAN
STA. 13+69.00 - 16+79.00
APRON

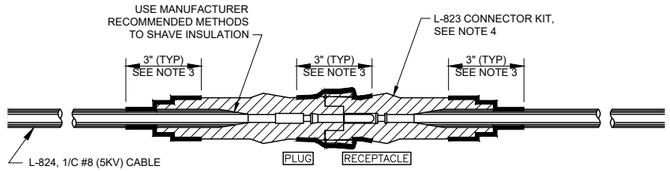
STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WTC PROJ. NO.
56857

SHEET NAME
E209

SHEET NO.
127 of 131

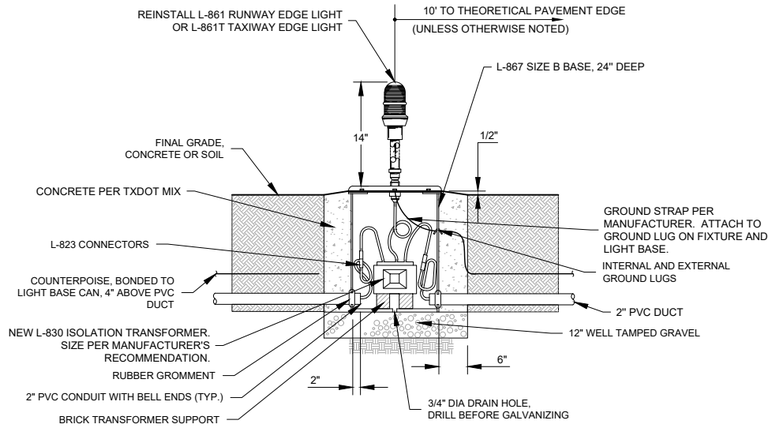
Plotted October 30, 2026 @ 5:56 PM by Edgar Rios
X:\Projects\Engineering & Surveying\Texas\Gaines\Gaines County\Airport\56857-Gaines County Airport, TX-DOT, Gaines Co. TX\Drawings\56857- G Airport, Geometry Electric.dwg



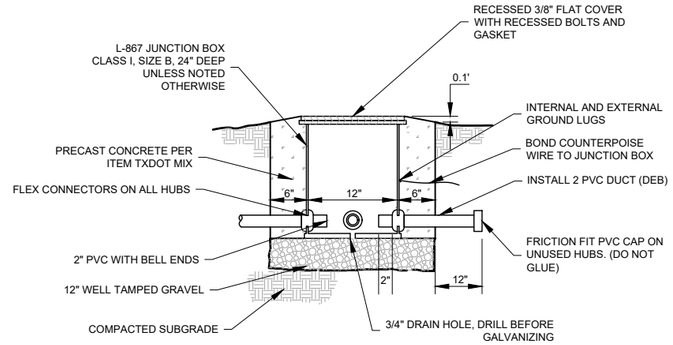
NOTES:

1. THE CABLE SHALL BE THOROUGHLY CLEANED PRIOR TO THE INSTALLATION OF THE L-823 CONNECTOR KIT.
2. INSTALLATION OF THE PIN/RECEPTACLE SHALL BE COMPLETED WITH "CRIMPING" TOOL SUPPLIED OR RECOMMENDED BY THE MANUFACTURER AND DESIGNED FOR THIS SPECIFIC PURPOSE.
3. ALL FIELD MADE JOINTS SHALL BE WRAPPED WITH 3" OF RUBBER TAPE AND HELD IN PLACE WITH VINYL TAPE, 1 1/2" ON EACH SIDE OF JOINT AND HALF LAPPED.
4. PROVIDE CONNECTOR KITS THAT INCLUDE AN INTEGRAL FLAP/BOOT TO SEAL THE JOINT BETWEEN THE PLUG AND RECEPTACLE. WRAP JOINT WITH VINYL TAPE.
5. CONTRACTOR SHALL REMOVE AMERACE CABLE SPREADER PRIOR TO INSTALLATION OF CABLE TO CONNECTOR.
6. SPLICE THE RETURN CONDUCTOR IF IN SAME CONDUIT WITH THE SUPPLY CONDUCTOR AT EVERY TENTH FIXTURE LOCATION. CONTRACTOR SHALL SPLICE ONLY WHEN REQUIRED. LOCATIONS OF RETURN SPLICE ARE TO BE AS-BUILT. RETURN CONDUCTOR SHALL PASS STRAIGHT THROUGH CANS (WITHOUT SLACK) AT LOCATIONS WHERE RETURN CONDUCTOR IS NOT SPLICED.

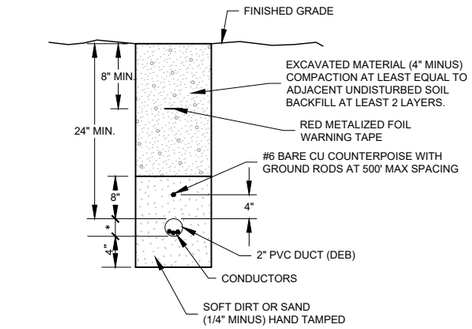
1 TYPICAL L-824 (5KV) CABLE CONNECTOR DETAIL
N.T.S



2 BASE MOUNTED RUNWAY/TAXIWAY LIGHT
N.T.S



3 JUNCTION BOX DETAIL
N.T.S



4 DUCT TRENCH (DEB) DETAIL
N.T.S

ISSUED FOR BID

STATE OF TEXAS
ZACHARY C. AMBARIANTZ
146546
07/29/2026
LICENSED PROFESSIONAL ENGINEER

ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
CH: C.L.G.
APP: L.W.U.

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL DETAILS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

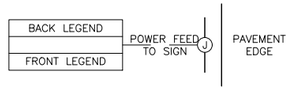
SHEET NAME
E250

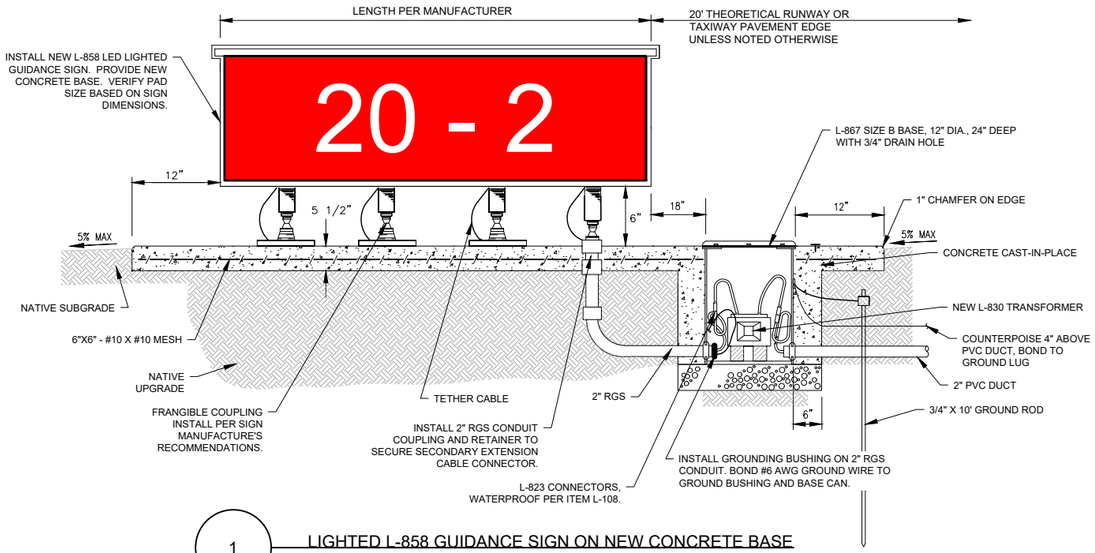
SHEET NO.
128 of 131

Plotted: July 29, 2026 @ 8:13 PM by: Chapagain, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\120-GNC-TX-E250-ELEC-DETL.dwg

SIGN TYPE LEGEND

Y - BLACK LEGEND ON YELLOW BACKGROUND (L-858Y DIRECTIONAL)
R - WHITE LEGEND ON RED BACKGROUND (L-858R-MANDATORY)
L - YELLOW LEGEND ON BLACK BACKGROUND (L-858L-LOCATION)
B - WHITE LEGEND ON BLACK BACKGROUND (L-858B - RDR)





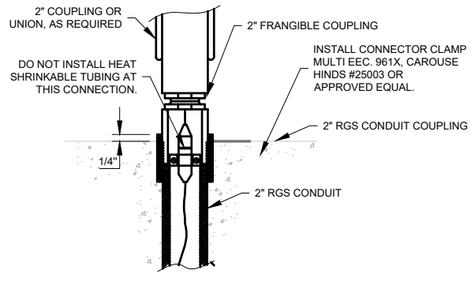
1 LIGHTED L-858 GUIDANCE SIGN ON NEW CONCRETE BASE
N.T.S

NOTES:

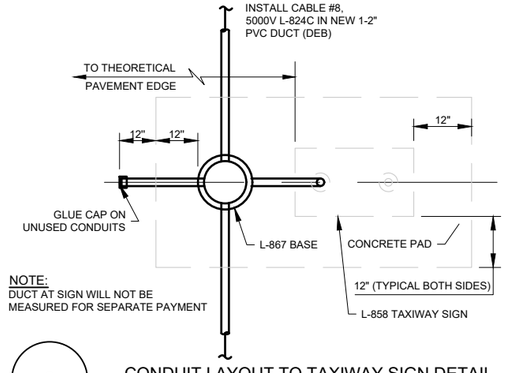
1. ALL SIGNS SHALL BE EQUIPPED WITH LED TYPE LIGHTING WHICH COMPLIES WITH THE REQUIREMENTS OF FAA ENGINEERING BRIEF 67D.
2. ALL NEW SIGNS SHALL CONFORM TO AC 150/5345-44, LIGHTED, SIZE 1. NUMBER OF SIGN MODULES SHALL BE AS REQUIRED FOR LEGEND. ALL NEW DIRECTIONAL, MANDATORY, AND LOCATION SIGNS SHALL BE LOCATED 15' FROM THE EDGE OF SIGN TO THE THEORETICAL PAVEMENT EDGE.
3. THE DETAILS SHOWN IN THE PLANS PROVIDE THE MINIMUM REQUIREMENTS FOR SIGN INSTALLATIONS. THE CONTRACTOR SHALL USE STANDARDS APPLICABLE FOR THE PARTICULAR SIGN MANUFACTURER. THE BOLTING PATTERN, METHOD OF ANCHORING, ETC., SHALL BE PER THE SIGN MANUFACTURER'S RECOMMENDATIONS AND SHALL BE APPROVED BY THE RPR.
4. ALL SIGNS SHALL BE FURNISHED WITH TETHERS. TETHERS SHALL BE 1/8" STAINLESS STEEL AIRCRAFT CABLE WITH A FORMED EYE ON BOTH ENDS. THE TETHER SHALL BE ATTACHED TO THE SIGN AND BASE BY BEING SANDWICHED BETWEEN TWO STAINLESS STEEL FENDER WASHERS, WITH A 1/2" MINIMUM STAINLESS STEEL BOLT. THE TETHER SHALL BE OF SUFFICIENT LENGTH TO HAVE A MINIMUM OF 6" SLACK WHEN ATTACHED BETWEEN THE SIGN AND THE SIGN BASE. ALL TETHERS SHALL BE THE SAME LENGTH.
5. ALL SIGNS SHALL BE ORIENTED SUCH THAT THE LONGITUDINAL CENTERLINE OF THE SIGN IS PERPENDICULAR TO THE RESPECTIVE TAXIWAY/RUNWAY CENTERLINE, UNLESS OTHERWISE NOTED.
6. THE ACTUAL SIGN DIMENSIONS MAY VARY FROM THOSE SHOWN. THE BASE SIZE SHALL BE ADJUSTED TO MATCH THE SIGN.
7. THE CONCRETE SHALL COMPLY WITH SPECIFICATION TXDOT MIX.
8. CONCRETE STEEL REINFORCEMENT SHALL BE TYPE ASTM A615 GRADE 60. ALL REINFORCEMENT SHALL HAVE A 2" MINIMUM CONCRETE COVER. REINFORCEMENTS MAY BE ADJUSTED TO MISS INTERFERENCES.
9. ALL ANCHOR BOLTS SHALL BE A-36 STEEL, HOT DIP GALVANIZED WHEN CAST INTEGRALLY WITH THE CONCRETE PAD OR STAINLESS STEEL EXPANSION ANCHORS.
10. THE BONDING CONDUCTOR AND SIGN TETHER SHALL NOT BE ATTACHED AT THE SAME ANCHOR BOLT. AN APPROVED MECHANICAL OR COMPRESSION LUG SHALL BE USED TO CONNECT THE BONDING CONDUCTOR TO THE SIGN FLANGE AND SIGN.
11. LAYOUT OF SIGN LEGENDS BY SIGN MANUFACTURER SHALL BE APPROVED BY THE RPR PRIOR TO FABRICATION.
12. INSTALL SIGNS AND FOUNDATIONS LEVEL, PROVIDE GRADING AS REQUIRED. NO ADDITIONAL PAYMENT WILL BE MADE FOR SIGN GRADING.
13. BID ITEM FOR LIGHTED SIGNS SHALL INCLUDE PVC CONDUIT EXTENDED ONE FOOT BEYOND CONCRETE PAD.
14. LOCATION GIVEN FOR SIGNS DENOTES THE MIDDLE OF THE SIGN EDGE ON THE SIDE CLOSEST TO THE RUNWAY OR TAXIWAY EDGE.

AIRPORT GUIDANCE SIGNS

SIGN #	SIGN LEGEND		L-858 SIGN TYPE		MODULES	SIZE	STYLE
	FRONT	BACK	FRONT	BACK			
A-1	A 18-36	BLANK	L/R	---	3	1	2
A-2	A 36-18	BLANK	L/R	---	3	1	2
A1-1	A1 27-9	BLANK	L/R	---	3	1	2
A1-2	BLANK	A1 →	---	Y	2	1	2
A2-1	A2 27-9	BLANK	L/R	---	3	1	2
A2-2	BLANK	A2 →	---	Y	2	1	2
A2-3	←A2	BLANK	Y	---	1	1	2
A2-4	A A2→	BLANK	L/Y	---	3	1	2
A2-5	←A2 A	BLANK	Y/L	---	2	1	2
A3-1	A3 27-9	BLANK	L/R	---	3	1	2
A3-2	←A3	BLANK	Y	---	1	1	2
A3-3	A A3→	BLANK	L/Y	---	3	1	2
A3-4	←A3 A	BLANK	Y/L	---	2	1	2
D1-1	D 18	BLANK	L/R	---	2	1	2
D1-2	BLANK	D1 →	---	Y	2	1	2
D1-3	D1 ←D→	BLANK	L/Y	---	3	1	2
D1-4	←D1 D	BLANK	Y/L	---	2	1	2
D2-1	D2 36-18	BLANK	L/R	---	3	1	2
D2-2	BLANK	D2 →	---	Y	2	1	2
D2-3	D2 ←D→	BLANK	L/Y	---	3	1	2
D2-4	←D2 D	BLANK	Y/L	---	2	1	2
D3-1	D3 36-18	BLANK	L/R	---	3	1	2
D3-2	←D3	BLANK	Y	---	1	1	2
D3-3	D3 ←D→	BLANK	L/Y	---	3	1	2
D3-4	D D3→	BLANK	Y/L	---	2	1	2
D4-1	D4 36	BLANK	L/R	---	2	1	2
D4-2	←D4	BLANK	Y	---	1	1	2
D4-3	D4 ←D→	BLANK	L/Y	---	3	1	2



2 2" RGS CONDUIT COUPLING AND RETAINER
N.T.S



3 CONDUIT LAYOUT TO TAXIWAY SIGN DETAIL
N.T.S

ISSUED FOR BID

STATE OF TEXAS
ZACHARY C. AMBARIANTZ
146546
07/29/2026
LICENSED PROFESSIONAL ENGINEER

ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
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ISSUE RECORD

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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL DETAILS

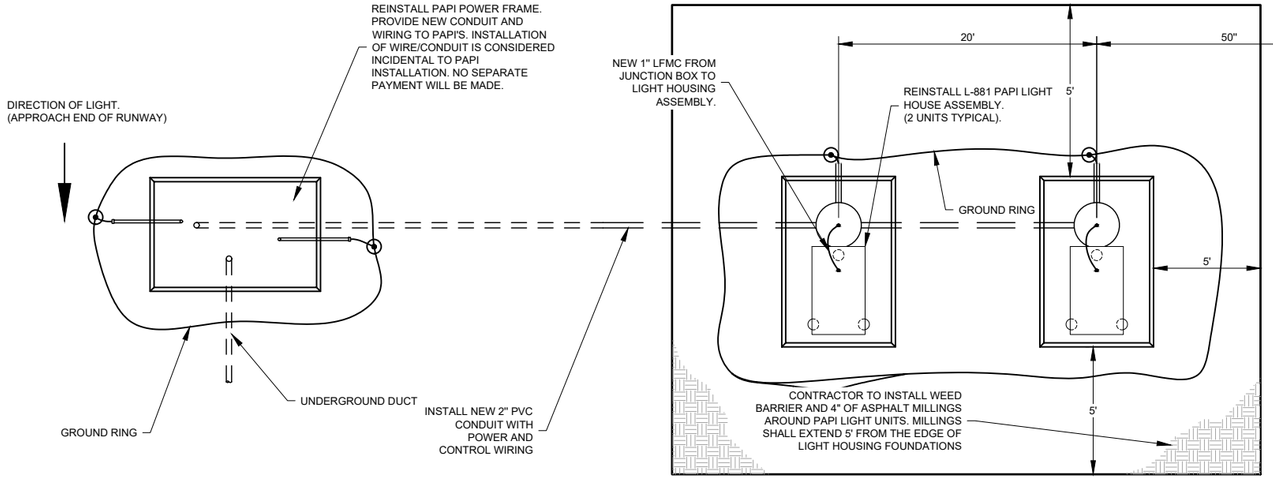
STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO. 10023442

SHEET NAME E251

SHEET NO. 129 of 131

Plotted: July 29, 2026 @ 8:13 PM by: Chayagan, Abhi
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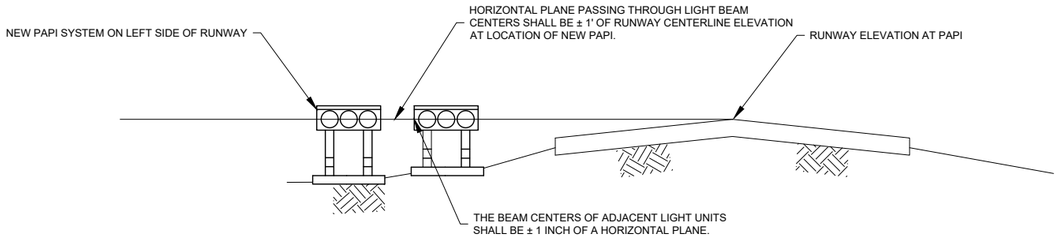


1 PAPI LIGHT UNIT LAYOUT
N.T.S

NOTE:
1. CONTRACTOR SHALL INSTALL A COMPLETE PAPI SYSTEM. ALONG WITH THE PAPI UNITS AND FOUNDATIONS THE CONTRACTOR IS RESPONSIBLE FOR ALL WIRING, CONDUIT, CONCRETE, POWER FRAME, TRANSFORMERS, DISCONNECT SWITCHES, CURRENT SENSING TRANSFORMER, ETC. WHICH SHALL BE CONSIDERED PART OF THE PAPI BID ITEM.

2. CONTRACTOR SHALL BE ONSITE DURING FLIGHT CHECK. CONTRACTOR SHALL HAVE RADIO TO COMMUNICATE WITH FLIGHT CHECK PERSONNEL AND SHALL PERFORM ANY MODIFICATIONS TO THE PAPI OR REIL UNIT DURING THE FLIGHT CHECK INCLUDING LEVELING, ANGLE UPDATES AND SETTING BAFFLES IF NEEDED. WORK PERFORMED DURING THE FLIGHT CHECK SHALL BE INCLUDED IN THE PAPI/REIL BID ITEM.

VGSI DATA	
	RUNWAY 27
DISTANCE FROM RRP TO RUNWAY THRESHOLD	400'
VGSI GLIDEPATH ANGLE	3 DEGREES
ELEVATION AT RUNWAY THRESHOLD	3285.32
ELEVATION AT RUNWAY CL AT RRP	3286.92
THRESHOLD CROSSING HEIGHT	22'



PAPI AIMING CRITERIA	
INBOARD PAPI (LHA #1)	LHA #2
3° 15' 0"	2° 45' 0"

2 PAPI ELEVATION DETAIL
N.T.S

ISSUED FOR BID

STATE OF TEXAS
ZACHARY C. AMBARIANTZ
146546
07/29/2026
LICENSED PROFESSIONAL ENGINEER

ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: B.A.H.
DR: B.A.H.
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RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL DETAILS

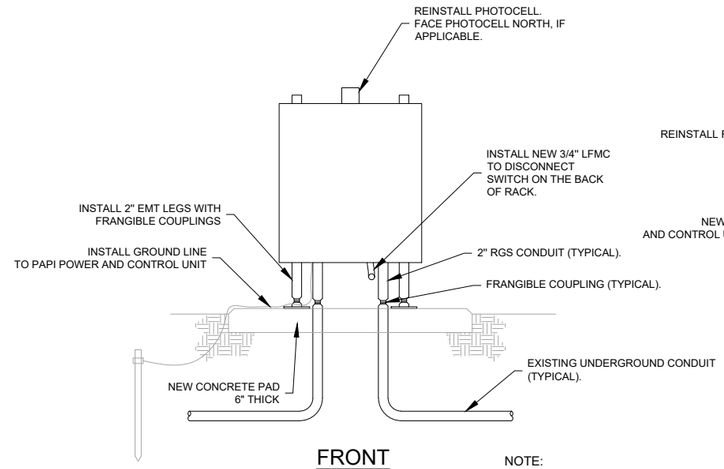
STATE PROJ. NO. TxDOT CSJ NO. 2605SEMNL

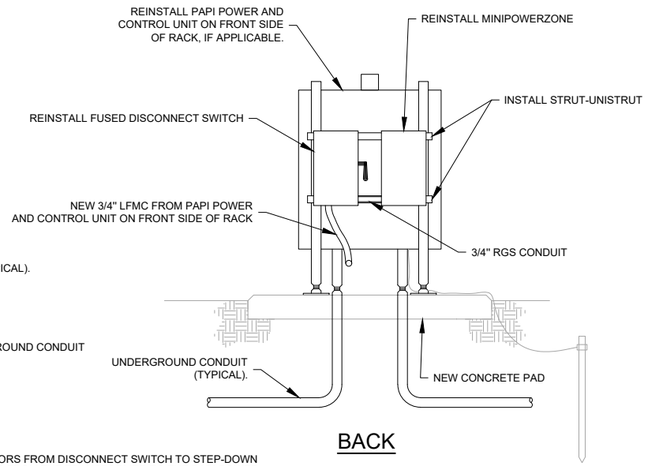
WOOLPERT PROJ. NO. 10023442

SHEET NAME E252

SHEET NO. 130 of 131

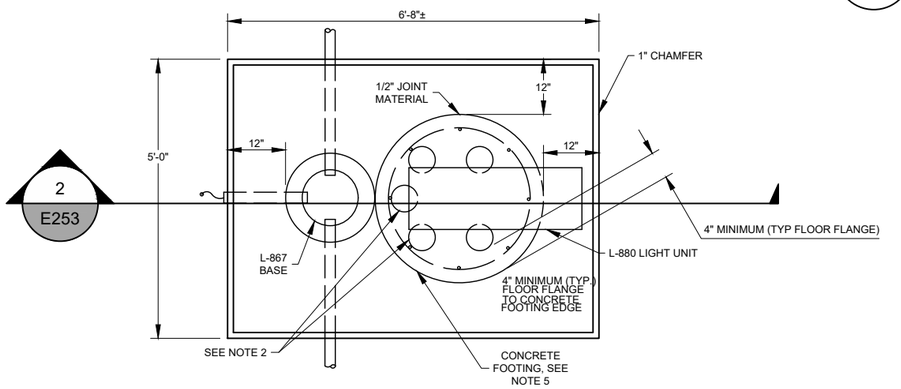
Plotted: July 29, 2026 @ 8:13 PM by: Chapagain, Abin
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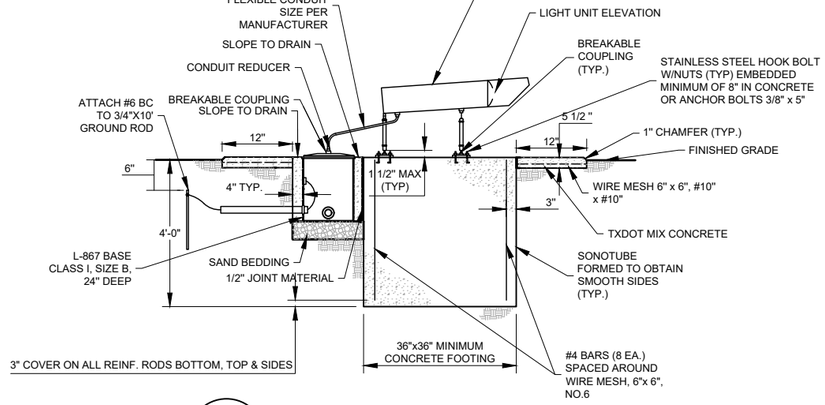
NOTE:
1. SIZE ALL CONDUCTORS FROM DISCONNECT SWITCH TO STEP-DOWN TRANSFORMER AND FROM THE TRANSFORMER TO THE PAPI POWER AND CONTROL UNIT PER NEC REQUIREMENTS.

3 PAPI POWER EQUIPMENT RACK DETAIL
N.T.S



1 PLAN VIEW - PAPI LIGHT UNIT DETAIL
N.T.S

NOTES:
1. PROVIDE FRANGIBLE MOUNTS FOR ALL LEGS OF LIGHT UNITS AND POWER ADAPTERS.
2. NUMBER AND CONFIGURATION OF LEGS PER MANUFACTURER.
3. INSTALL 90P/90R CONNECTORS FOR CABLES ENTERING/LEAVING THE POWER AND CONTROL UNIT AND THE LIGHT UNITS.
4. GROUND EACH LAMP HOUSING AND POWER ADAPTER PER MANUFACTURER.
5. CONTRACTOR MAY MAKE THE CONCRETE FOOTING ROUND OR SQUARE.
6. APPLY "NEVER SEEZ" OR APPROVED EQUAL TO ALL THREAD BOLTS AND FRANGIBLE CONNECTIONS.
7. SEE ITEM L-125 OF THE SPECIFICATIONS FOR INSTALLATION TOLERANCES.



2 SECTION VIEW - PAPI LIGHT UNIT DETAIL
N.T.S

ISSUED FOR BID

STATE OF TEXAS
ZACHARY C. AMBARIANTZ
146546
07/29/2026
LICENSED PROFESSIONAL ENGINEER

ZACHARY C. AMBARIANTZ P.E. 146546 5/15/2026

FOR AND ON BEHALF OF WOOLPERT, INC. TBPE #1001

WOOLPERT

GAINES COUNTY AIRPORT

DES: L.W.U
DR: J.K.W.
CH: C.L.G.
APP: L.W.U.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	ZCA	7/29/2026	ISSUED FOR BID
2			
3			
4			
5			
6			

RECONSTRUCT AND REMARK RUNWAY 09/27, TERMINAL APRON, TAXIWAY D AND TAXIWAY CONNECTORS TO RUNWAY 18/36; REHABILITATE AND REMARK RUNWAY 18/36

ELECTRICAL DETAILS

STATE PROJ. NO.
TxDOT CSJ NO. 2605SEMNL

WOOLPERT PROJ. NO.
10023442

SHEET NAME
E253

SHEET NO.
131 of 131

Plotted: July 29, 2026 @ 8:13 PM by: Chapagain, Abin
L:\GNC\Airfield Pavement Improvement Project 2025\F- CAD\PLANS\120-GNC-TX-E250-ELEC-DETL.dwg