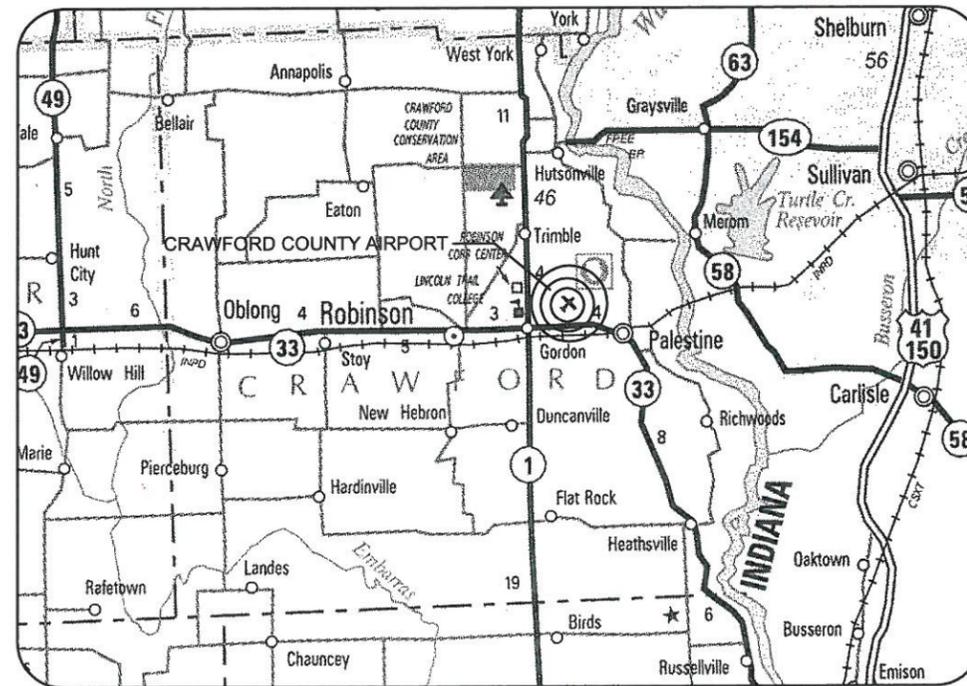


CONSTRUCTION PLANS FOR CRAWFORD COUNTY AIRPORT ROBINSON, CRAWFORD COUNTY, ILLINOIS CONSTRUCT PAVEMENT AROUND T-HANGAR

SCOPE OF WORK

THIS PROJECT CONSISTS OF CONSTRUCTING THE BITUMINOUS PAVEMENT AROUND THE EXISTING 5-PLACE T-HANGAR. PROJECT INCLUDES THE INSTALLATION OF DRAINAGE, BITUMINOUS PAVEMENT REMOVAL AND MILLING, CRUSHED AGGREGATE BASE COURSE, BITUMINOUS BASE & SURFACE COURSE, PAVEMENT MARKING, SEEDING AND MULCHING.



LOCATION

ILL. PROJ.: RSV-4286
S.B.G. PROJ.: 3-17-SBGP-XX
LATITUDE: 39° 00' 45.01"
LONGITUDE: 87° 38' 35.39"
ELEVATION: 461.6' M.S.L.
DATE: JAN. 31, 2014



REVISED: 03/20/14



Submitted by *Charles A. Hagloch* ENG'R
Date Submitted MARCH 20, 2014
Lic. Exp. Date NOVEMBER 30, 2015

CRAWFORD COUNTY AIRPORT AUTHORITY
Approved: *[Signature]* CHAIRMAN
Date: 3/20/14
Approved: _____ SECRETARY
Date: _____



CONSTRUCT PAVEMENT
AROUND T-HANGAR

COVER SHEET

CRAWFORD COUNTY AIRPORT
ROBINSON
CRAWFORD COUNTY, ILLINOIS

Hanson Proj. No. 13A0018	FILENAME: G-001-CVR.dwg
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IL. PROJ.: RSV-4286 S.B.G. PROJ.: 3-17-SBGP-XX

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LOCATION OF COUNTY

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RB019

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AR110204	4" PVC DUCT, DIRECT BURY	L.F.	45	
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1	
AR150540	HAUL ROUTE	L.S.	1	
AR152410	UNCLASSIFIED EXCAVATION	C.Y.	788	
AR152540	SOIL STABILIZATION FABRIC	S.Y.	2,886	
AR209510	CRUSHED AGGREGATE BASE COURSE	TON	1,009	
AR401613	BIT. SURF. CSE.-METHOD I, SUPERPAVE	TON	347	
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	721	
AR401900	REMOVE BITUMINOUS PAVEMENT	S.Y.	472	
AR403613	BIT. BASE CSE.-METHOD I, SUPERPAVE	TON	433	
AR602510	BITUMINOUS PRIME COAT	GAL.	1,014	
AR603510	BITUMINOUS TACK COAT	GAL.	544	
AR620520	PAVEMENT MARKING - WATERBORNE	S.F.	1,311	
AR701212	12" CMP	L.F.	38	
AR701512	12" RCP, CLASS IV	L.F.	264	
AR701518	18" RCP, CLASE IV	L.F.	505	
AR751051	SLOTTED DRAIN	L.F.	185	
AR751411	INLET - TYPE A	EA.	2	
AR751414	INLET - TYPE D	EA.	3	
AR901510	SEEDING	AC.	0.5	
AR908510	MULCHING	AC.	0.5	

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	PROPOSED SAFETY PLAN
4	PROPOSED CONSTRUCTION PLAN
5	PROPOSED TYPICAL SECTION A-A
6	PROPOSED PAVEMENT NOTES & PAVEMENT REMOVAL NOTES
7	PROPOSED DRAINAGE LAYOUT PLAN
8	DRAINAGE NOTES AND DETAILS
9	PROPOSED SLOT DRAIN PLAN AND PROFILE
10	PROPOSED STAKING PLAN
11	PROPOSED MARKING PLAN
12	PROPOSED T-HANGAR CROSS-SECTIONS STA. 6+82 TO STA. 7+34
13	PROPOSED T-HANGAR CROSS-SECTIONS STA. 7+50 TO STA. 8+50
14	PROPOSED T-HANGAR CROSS-SECTIONS STA. 9+00 TO STA. 9+50
15	PROPOSED T-HANGAR CROSS-SECTIONS STA. 9+70

DATE	REVISION
03/14/14	REVISED AS PER IDA COMMENTS

CRAWFORD COUNTY AIRPORT
 ROBINSON
 CRAWFORD COUNTY, ILLINOIS

IL PROJ.: RSY-4286 S.B.C. PROJ.: 3-17-SBGP-XX

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CONSTRUCT PAVEMENT
 AROUND T-HANGAR

SUMMARY OF QUANTITIES
 AND INDEX TO SHEETS

UTILITY NOTE

THE LOCATION, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND AND/OR ABOVEGROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATEVER IN RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE OWNER'S REPRESENTATIVE AND/OR THE RESIDENT ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY DAMAGE TO SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. ALL UTILITY CABLES AND LINES SHALL BE LOCATED BY THE RESPECTIVE UTILITY. **CONTACT JULIE (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION, PHONE: 1-800-892-0123.** CONTACT THE FAA (FEDERAL AVIATION ADMINISTRATION) FOR ASSISTANCE IN LOCATING FAA CABLES AND UTILITIES. LOCATION OF FAA POWER, CONTROL, AND COMMUNICATION CABLES SHALL BE COORDINATED WITH AND/OR LOCATED BY THE FAA. ALSO CONTACT AIRPORT DIRECTOR/MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND/OR UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

HAUL ROUTE AND VEHICLE PARKING

THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTE AND PARKING AREA AS SHOWN ON THIS SHEET. THE PROPOSED PARKING AREA WILL BE 200' X 200'. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED HAUL ROUTE AND PARKING AREA THROUGHOUT THE COURSE OF THE PROJECT. ANY AREAS DAMAGED OUTSIDE OF THESE AREAS WILL BE REPAIRED BY THE CONTRACTOR AND AT THE CONTRACTOR'S OWN EXPENSE. AT THE CONCLUSION OF THE PROJECT THE CONTRACTOR WILL GRADE, FERTILIZE, SEED AND MULCH THE HAUL ROUTE AND PARKING AREA AS NEEDED TO RESTORE IT TO ITS' ORIGINAL STATE. RESTORATION OF THE HAUL ROUTE AND PARKING AREA WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CONTRACTOR RESPONSIBILITIES

THE CONTRACTOR'S EQUIPMENT PARKING AND STORAGE AREA WILL BE AS SHOWN ON THIS SHEET. THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR VEHICLES IN THIS AREA. ONLY CONTRACTOR VEHICLES WILL BE ALLOWED OUTSIDE THIS AREA.

THE CONTRACTOR AND HIS EMPLOYEES WILL BE RESTRICTED TO THE WORK AREA AND ALL OTHER AREAS OF THE AIRPORT ARE "OFF LIMITS" TO THEM.

NO RUNWAY SHALL BE CLOSED.

BARRICADES AND TRAFFIC CONES

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES AS SHOWN ON THIS SHEET AND/OR AS DIRECTED BY THE AIRPORT MANAGER. THE BARRICADES WILL BE EQUIPPED WITH RED FLASHING OR RED STEADY-BURN LIGHTS AND 20" SQUARE ORANGE FLAGS. THE BARRICADES, THEIR MAINTENANCE, PLACEMENT AND REMOVAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LEGEND

-  EXISTING IMPROVEMENTS
-  PROPOSED IMPROVEMENTS
-  EXISTING BUILDINGS
-  PROPOSED HAUL ROUTE AND EQUIPMENT PARKING AREA
-  PROPOSED BENCHMARK
-  PROPOSED BARRICADES OR TRAFFIC CONES

SCOPE OF WORK

THIS PROJECT CONSISTS OF CONSTRUCTING THE BITUMINOUS PAVEMENT AROUND THE EXISTING 5-PLACE T-HANGAR. PROJECT INCLUDES THE INSTALLATION OF DRAINAGE, BITUMINOUS PAVEMENT REMOVAL AND MILLING, CRUSHED AGGREGATE BASE COURSE, BITUMINOUS SURFACE COURSE, PAVEMENT MARKING, SEEDING AND MULCHING.

AIRPORT SECURITY NOTE

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL CLOSE AND LOCK THE EXISTING GATE IN THE HAUL ROUTE AT THE END OF EACH WORKING DAY.

HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 25 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A DUMP TRUCK.

BENCHMARK DATA

NO.	DESCRIPTION	ELEV.
1	CHISELED SQUARE NW CORNER OF CONCRETE T-HANGAR FOUNDATION	450.29
2	NGS MONUMENT, TOP OF STAINLESS STEEL ROD IN SLEEVE	452.56
3	NGS MONUMENT, TOP OF STAINLESS STEEL ROD IN SLEEVE	450.00

CERTIFIED PAYROLLS

THE RESIDENT ENGINEER CANNOT FORWARD CONSTRUCTION REPORTS TO THE ILLINOIS DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL CERTIFIED PAYROLLS FOR THE PERIOD HAVE BEEN RECEIVED.

MATERIAL CERTIFICATION

COMPLETED WORK CANNOT BE PLACED ON A CONSTRUCTION REPORT UNTIL ALL MATERIAL CERTIFICATIONS FOR THAT PAY ITEM HAVE BEEN RECEIVED, REVIEWED AND ACCEPTED BY THE RESIDENT ENGINEER.

NOTE

ALL CONSTRUCTION/OPERATIONS ARE TO BE PERFORMED IN ACCORDANCE WITH LATEST EDITION OF FAA ADVISORY CIRCULAR (AC) 150/5370-2 "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" AND AC 150/5300-13 "AIRPORT DESIGN".

ALL CONSTRUCTION EQUIPMENT ON THE AIRPORT SHALL BE MARKED, LIGHTED AND/OR FLAGGED IN ACCORDANCE WITH THE LATEST EDITION OF AC 150/5210-5 AND 70/7460-1.

J.U.L.I.E. INFORMATION

COUNTY: CRAWFORD
 CITY: ROBINSON
 TOWNSHIP: LAMOTTE
 SECTION NO.: 28, 29 & 33
 ADDRESS: CRAWFORD COUNTY AIRPORT
 P.O. BOX 6
 ROBINSON, ILLINOIS 62454

RB019

CRITICAL POINT DATA

POINT NO. 1 - INLET
 LATITUDE: 39° 00' 37.24"
 LONGITUDE: 87° 38' 37.98"
 ELEVATION: 450.42 M.S.L.

POINT NO. 2 - PARKING AREA
 LATITUDE: 39° 00' 37.98"
 LONGITUDE: 87° 38' 30.35"
 ELEVATION: 449.3 M.S.L.

PROPOSED SAFETY PLAN

GENERAL - THE CRAWFORD COUNTY AIRPORT IS COMPRISED OF TWO RUNWAYS. THE PROPOSED CONSTRUCTION WILL NOT NECESSITATE CLOSING ANY RUNWAYS. WHEN THE CONTRACTOR IS INSTALLING THE PROPOSED 18" REINFORCED CONCRETE PIPE INTO THE EXISTING INLET AT 674' LT. STA. 5+62.5 HIS PERSONNEL WILL BE WITHIN 250' OF RUNWAY 17-35. HIS PERSONNEL WILL NOT BE ALLOWED TO BE ANY NEARER THAN 150' OF RUNWAY 17-35 CENTERLINE; OTHERWISE RUNWAY 17-35 WILL HAVE TO BE CLOSED. WHENEVER THE CONTRACTOR IS WORKING WITHIN 66' OF AN ACTIVE TAXIWAY OR TAXILANE, THE TAXIWAY AND/OR TAXILANE WILL HAVE TO BE CLOSED. ALL WORK INCLUDED IN CLOSING AND OPENING A RUNWAY, TAXIWAY AND/OR TAXILANE WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

IDENTIFICATION - WHEN THE CONTRACTORS VEHICLES AND EQUIPMENT ARE ON THE AIRPORT THEY SHALL BE PROPERLY MARKED WITH THREE (3') FOOT SQUARE CHECKERED FLAGS (INTERNATIONAL ORANGE AND WHITE). THE CONTRACTOR WILL ALSO PROVIDE WORKERS WITH SOME TYPE OF TAG OR GARMENT TO IDENTIFY THE PERSON AS BEING PART OF THE CONSTRUCTION CREW.

RADIO CONTROL - THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT (123.00 MHz.) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE CRAWFORD COUNTY AIRPORT AND ENABLE THE AIRPORT TO IMMEDIATELY CONTACT THE CONTRACTOR IN CASE OF AN AERONAUTIC EMERGENCY THAT WOULD REQUIRE ACTION BY THE CONTRACTOR AND/OR HIS PERSONNEL.

150-ENGINEER'S FIELD OFFICE NOTES

THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE FURNISHED, MAINTAINED, AND REMOVED IN ACCORDANCE WITH ITEM AR150510 "ENGINEER'S FIELD OFFICE" AS STATED ON PAGE 49 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS APRIL 1, 2012.

THE LOCATION OF THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE DETERMINED AT THE PRE-CONSTRUCTION MEETING.

THE ENGINEERING FIRM WILL MAKE PAYMENT FOR ALL LONG DISTANCE TELEPHONE CALLS IN EXCESS OF ONE HUNDRED DOLLARS (\$100.00) PER MONTH.

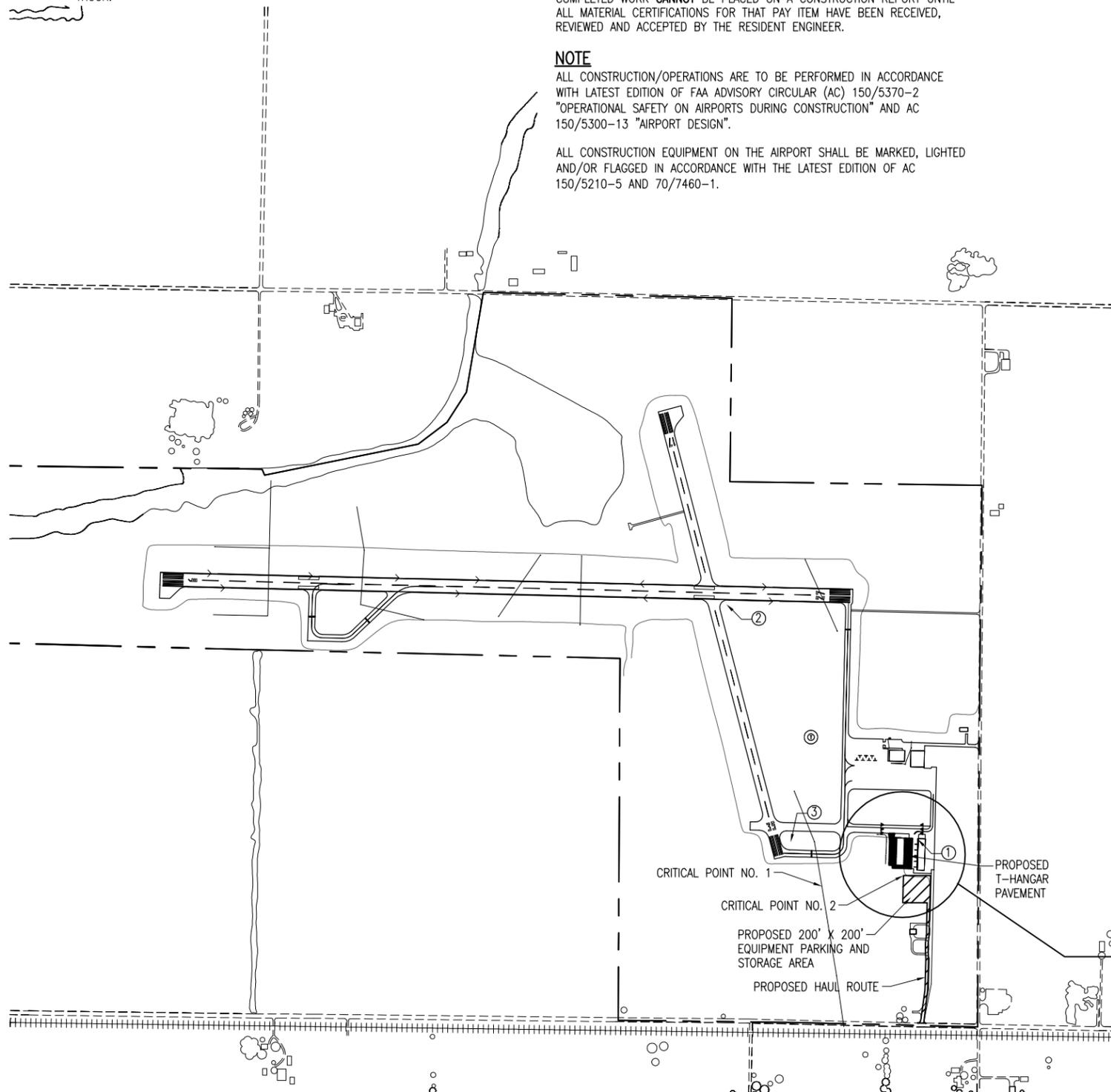
THE CONTRACTOR WILL FURNISH A WIRELESS PHONE TO THE RESIDENT ENGINEER FOR HIS EXCLUSIVE USE FOR THE DURATION OF THIS PROJECT. THE RESIDENT ENGINEER WILL USE THIS PHONE FOR PROJECT BUSINESS ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CHARGES ASSOCIATED WITH THIS CELL PHONE.

THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE PAID FOR UNDER ITEMS: AR150510 ENGINEER'S FIELD OFFICE ____ 1 L.S.

EROSION CONTROL

THIS PROJECT WILL DISTURB LESS THAN 1 ACRE OF LAND, THEREFORE NO N.P.D.E.S. PERMIT WILL BE REQUIRED.

SEE SHEET NO. 4 FOR A GREATER DETAIL OF THE PROPOSED CONSTRUCTION AREA AND THE LOCATIONS OF THE PROPOSED BARRICADES.



DATE	REVISION	REVISED AS PER I.D.A. COMMENTS
03/14/14		

CRAWFORD COUNTY AIRPORT
 ROBINSON
 CRAWFORD COUNTY, ILLINOIS

IL PROJ.: RSY-4286 S.B.C. PROJ.: 3-17-SBGP-XX

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CONSTRUCT PAVEMENT AROUND T-HANGAR

PROPOSED SAFETY PLAN

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CRAWFORD COUNTY, ILLINOIS

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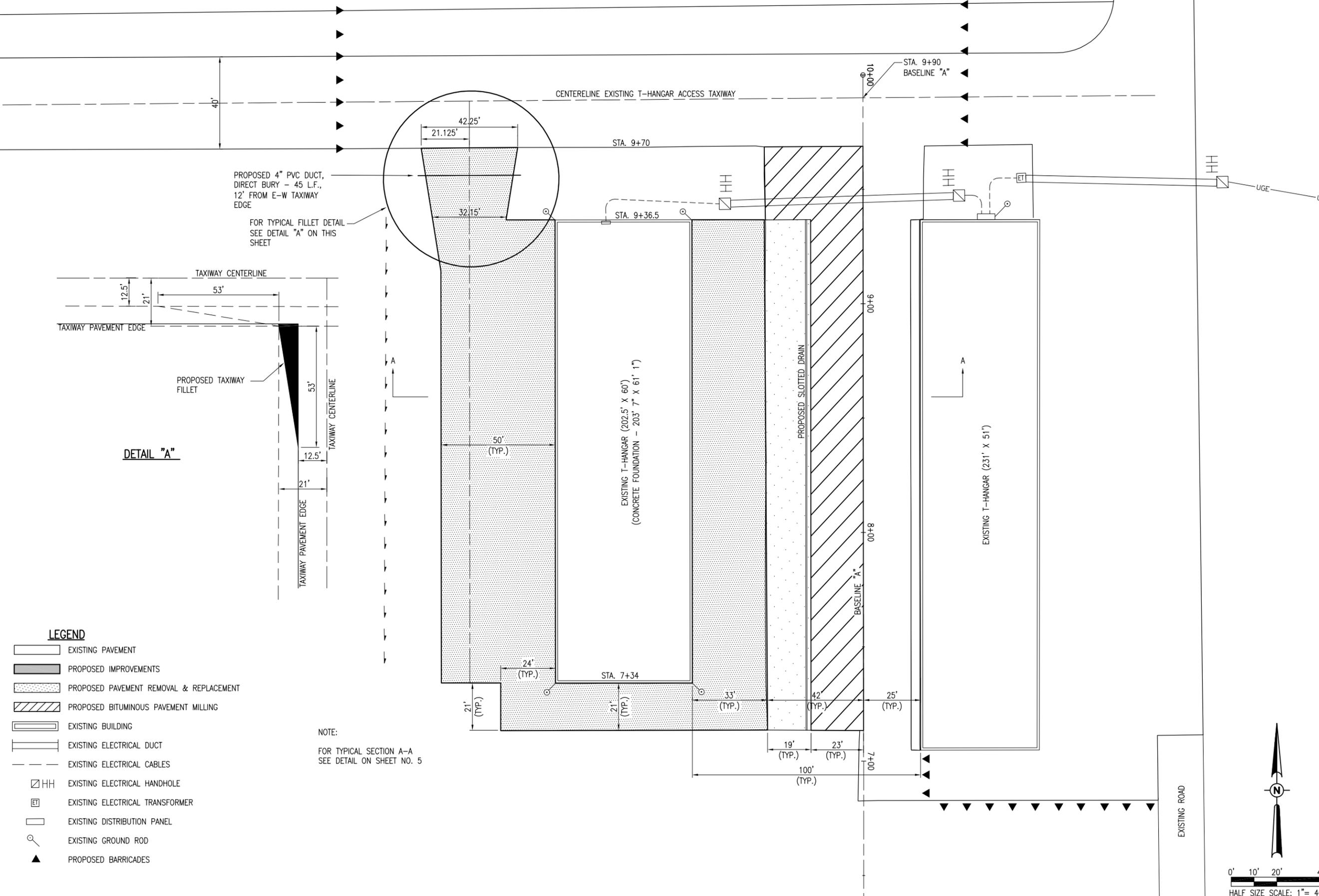
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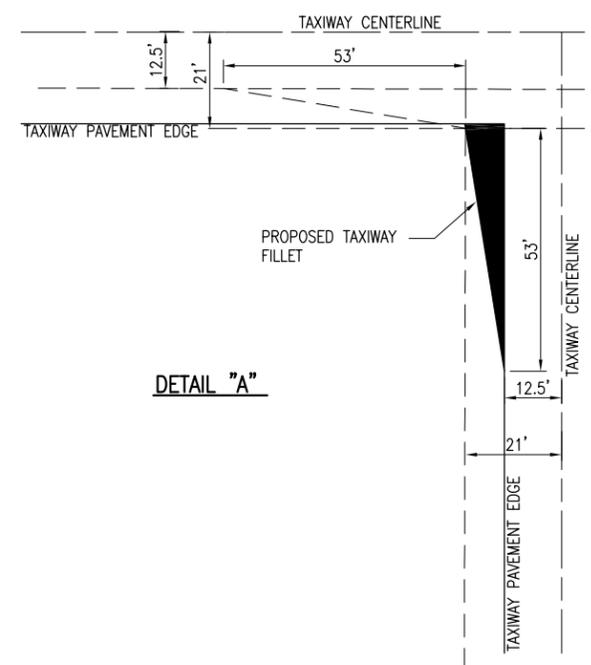
CONSTRUCT PAVEMENT
AROUND T-HANGAR

PROPOSED
CONSTRUCTION PLAN

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DETAIL "A"

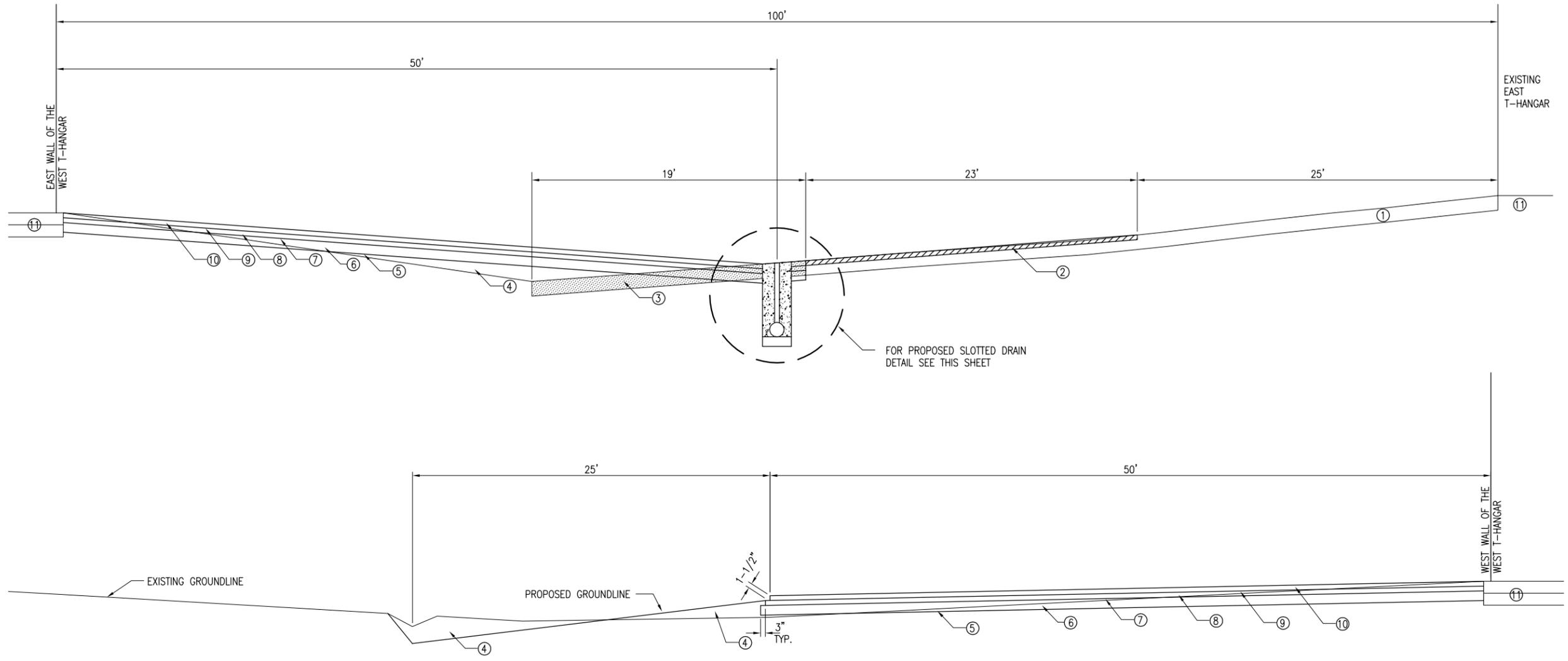


LEGEND

- EXISTING PAVEMENT
- PROPOSED IMPROVEMENTS
- PROPOSED PAVEMENT REMOVAL & REPLACEMENT
- PROPOSED BITUMINOUS PAVEMENT MILLING
- EXISTING BUILDING
- EXISTING ELECTRICAL DUCT
- EXISTING ELECTRICAL CABLES
- EXISTING ELECTRICAL HANDHOLE
- EXISTING ELECTRICAL TRANSFORMER
- EXISTING DISTRIBUTION PANEL
- EXISTING GROUND ROD
- PROPOSED BARRICADES

NOTE:
FOR TYPICAL SECTION A-A
SEE DETAIL ON SHEET NO. 5

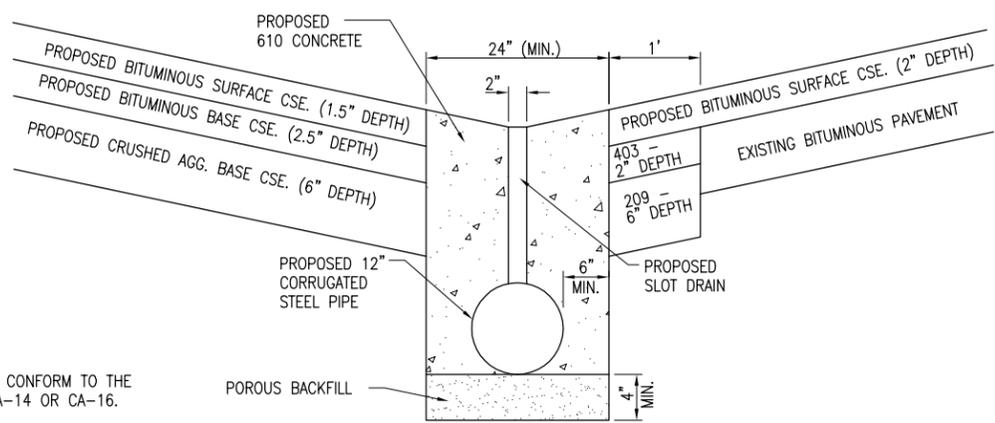
0' 10' 20' 40'
HALF SIZE SCALE: 1" = 40'
FULL SIZE SCALE: 1" = 20'



TYPICAL SECTION A-A DETAIL
"NOT TO SCALE"

LEGEND

- ① EXISTING PAVEMENT (TO REMAIN IN PLACE)
- ② EXISTING BITUMINOUS PAVEMENT TO BE MILLED (2" AVERAGE DEPTH)
- ③ EXISTING PAVEMENT TO BE REMOVED (FULL DEPTH)
- ④ PROPOSED UNCLASSIFIED EXCAVATION
- ⑤ PROPOSED GEOTECH FABRIC
- ⑥ PROPOSED 209 - CRUSHED AGGREGATE BASE COURSE (6" DEPTH)
- ⑦ PROPOSED 602 - BITUMINOUS PRIME COAT (0.35 GAL. PER S.Y.)
- ⑧ PROPOSED 403 - BITUMINOUS BASE COURSE (2-1/2" DEPTH)
- ⑨ PROPOSED 603 - BITUMINOUS TACK COAT (0.15 GAL. PER S.Y.)
- ⑩ PROPOSED 401 - BITUMINOUS SURFACE COURSE (1-1/2" DEPTH)
- ⑪ EXISTING T-HANGAR CONCRETE FOUNDATION



POROUS BACKFILL NOTE
POROUS BACKFILL MATERIAL SHALL CONFORM TO THE REQUIREMENTS FOR IDOT CA-7, CA-14 OR CA-16.

SLOT DRAIN DETAIL
"NOT TO SCALE"



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CRAWFORD COUNTY AIRPORT
ROBINSON
CRAWFORD COUNTY, ILLINOIS
IL. PROJ.: RSY-4286 S.B.C. PROJ.: 3-17-SBGP-XX

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CONSTRUCT PAVEMENT AROUND T-HANGAR
PROPOSED TYPICAL SECTION A-A

AR209-CRUSHED AGGREGATE BASE COURSE NOTES:

THE CRUSHED AGGREGATE BASE COURSE (209) SHALL BE PLACED IN ACCORDANCE WITH ITEM 209 "CRUSHED AGGREGATE BASE COURSE" AS STATED ON PAGE 92 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

THE CRUSHED AGGREGATE BASE COURSE MATERIAL (CA-6) WILL BE USED TO CONSTRUCT A BASE COURSE FOR THE PROPOSED BITUMINOUS SURFACE COURSE (401). THE CRUSHED AGGREGATE BASE COURSE MATERIAL WILL BE 6" IN DEPTH AND COMPACTED TO NOT LESS THAN 95 PERCENT DENSITY.

THE PROPOSED AGGREGATE FOR THE BASE COURSE MATERIAL SHALL MEET THE REQUIREMENTS OF GRADATION "B" IN TABLE 1 OF THE SUPPLEMENTAL SPECIFICATIONS.

209-3.2 EQUIPMENT. ADD THE FOLLOWING PARAGRAPHS TO THIS SECTION:

"PROVISIONS SHALL BE MADE BY THE CONTRACTOR FOR FURNISHING WATER AT THE PLANT AND AT THE SITE OF THE WORK BY EQUIPMENT OF AMPLE CAPACITY AND OF SUCH DESIGN AS TO ASSURE UNIFORM MIXING AND APPLICATION."

THE CONTRACTOR WILL PROVIDE THE RESIDENT ENGINEER A PROCTOR CURVE SHOWING OPTIMUM DENSITY AND MOISTURE FOR THE SUPPLIED BASE COURSE MATERIAL.

THE COMPACTION CONTROL TEST TO BE USED SHALL BE FAA COMPACTION CONTROL TEST T-611 FOR AIRCRAFT WEIGHING LESS THAN 60,000 LBS.

209-4.1. DELETE THE FIFTH SENTENCE AND REPLACE IT WITH THE FOLLOWING:

"IF AT THE TIME THE AGGREGATES ARE WEIGHED THEY CONTAIN MORE THAN SIX (6) PERCENT OF ABSORBED AND FREE MOISTURE BY WEIGHT, A DEDUCTION FOR THE MOISTURE IN EXCESS OF THIS AMOUNT SHALL BE MADE IN DETERMINING THE PAY QUANTITY."

209-5.1 ADD THE FOLLOWING TO THIS SECTION
AR209510 CRUSHED AGGREGATE BASE COURSE _____ PER TON

AR401 BITUMINOUS SURFACE COURSE-METHOD 1, SUPERPAVE

THE BITUMINOUS SURFACE COURSE (401) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR401003 "BITUMINOUS SURFACE COURSE-METHOD 1, SUPERPAVE" AS STATED ON PAGE 127 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

THIS ITEM OF WORK SHALL CONSIST OF CONSTRUCTING 1 LIFT OF BITUMINOUS SURFACE COURSE-METHOD 1, SUPERPAVE. TOP LIFT OF 1-1/2" ON 2-1/2" BITUMINOUS BASE COURSE ON CRUSHED AGGREGATE BASE COURSE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUALITY CONTROL IN THE PRODUCTION AND CONSTRUCTION OF THE BITUMINOUS SURFACE COURSE METHOD 1, SUPERPAVE.

PRIOR TO STARTING THE BITUMINOUS SURFACE COURSE-METHOD 1, SUPERPAVE OPERATION, THE CONTRACTOR SHALL SUBMIT TO THE RESIDENT ENGINEER A DETAILED OUTLINE SHOWING AREAS AND ORDER OF PAVING WIDTHS OF PAVING LANES, AND REQUIRED OFFSETS FOR ELECTRONIC GRADE.

THE PROPOSED BITUMINOUS SURFACE COURSE METHOD 1, SUPERPAVE WILL BE DESIGNED TO A SUPERPAVE DESIGN OF LESS THAN 60,000 POUNDS.

401-4.9 ADD THE FOLLOWING TO THIS SECTION:

"WHEN HAND SPREADING IS PERMITTED, THE MIXTURE WILL BE DISTRIBUTED AND SPREAD USING HAND TOOLS. WHEN THE WORK IS COMPLETED, THE LAYER WILL HAVE THE REQUIRED THICKNESS AND CONFORM TO THE GRADE AND SURFACE CONTOUR SHOWN ON THE PLANS."

401-4.12 ADD THE FOLLOWING TO THIS PARAGRAPH:

"ALL PAVEMENT EDGES (LONGITUDINAL, RADIUS, AND PAVEMENT ENDS) MUST BE LEFT IN PROPER ALIGNMENT AS SHOWN ON THE PLANS. THIS MAY BE ACCOMPLISHED BY THE TRIMMING METHOD OUTLINED ABOVE OR AT THE CONTRACTOR'S OPTION BY SAWING AFTER THE PAVING HAS BEEN COMPLETED. NO ADDITIONAL COMPENSATION WILL BE MADE IF THE SAWING METHOD IS USED."

401-6.1 ADD THE FOLLOWING TO THIS SECTION
AR401613 BIT. SURF. CSE.-METHOD 1, SUPERPAVE _____ PER TON

403-BITUMINOUS BASE COURSE-METHOD I, SUPERPAVE NOTES

THE BITUMINOUS BASE COURSE (403) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR403613 "BITUMINOUS BASE COURSE-METHOD I, SUPERPAVE" AS STATED ON PAGE 187 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

THIS ITEM OF WORK SHALL CONSIST OF CONSTRUCTING ONE LIFT OF BITUMINOUS BASE COURSE (2-1/2 INCHES IN DEPTH) ON THE PROPOSED CRUSHED AGGREGATE BASE COURSE FOR THE PROPOSED T-HANGAR REHABILITATION.

THE PROPOSED BITUMINOUS BASE COURSE WILL BE DESIGNED TO A SUPERPAVE DESIGN FOR AIRCRAFT WEIGHING LESS THAN 60,000 POUNDS.

403-6.1 PAYMENT WILL BE MADE UNDER:

AR403613 BIT. BASE CSE.-METHOD I, SUPERPAVE -- PER TON.

602-BITUMINOUS PRIME COAT NOTES:

THE BITUMINOUS PRIME COAT (602) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR602 "BITUMINOUS PRIME COAT" AS STATED ON PAGE 247 OF THE STANDARD SPECIFICATION FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

THE PROPOSED BITUMINOUS PRIME COAT SHALL BE PLACED ON THE PROPOSED AGGREGATE BASE COURSE PRIOR TO THE PLACEMENT OF THE LIFT OF PROPOSED BITUMINOUS BASE COURSE. THE PROPOSED AGGREGATE BASE COURSE SHALL HAVE A PRIME COAT OF BITUMINOUS MATERIAL APPLIED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.

THE PROPOSED BITUMINOUS PRIME COAT WILL BE PAID FOR UNDER ITEM:

AR602510 BITUMINOUS PRIME COAT _____ PER GAL.

603-BITUMINOUS TACK COAT NOTES:

THE BITUMINOUS TACK COAT (603) SHALL BE PLACED IN ACCORDANCE WITH ITEM AR603 "BITUMINOUS TACK COAT" AS STATED ON PAGE 250 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

THE PROPOSED BITUMINOUS TACK COAT SHALL BE PLACED ON THE PROPOSED BITUMINOUS PAVEMENT PRIOR TO THE PLACEMENT OF THE NEXT LIFT OF PROPOSED BITUMINOUS SURFACE COURSE. THE PROPOSED BITUMINOUS PAVEMENT SHALL HAVE A TACK COAT OF BITUMINOUS MATERIAL APPLIED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS.

THE PROPOSED BITUMINOUS TACK COAT WILL BE PAID FOR UNDER ITEM:
AR603510 BITUMINOUS TACK COAT _____ PER GAL.

PAVEMENT SAWING NOTES

WHERE THE PROPOSED BITUMINOUS SURFACE COURSE ABUTS THE EXISTING PAVEMENT, THE EXISTING PAVEMENT WILL BE SAWED TO FURNISH A STRAIGHT EDGE TO ABUT AGAINST.

THE RESIDENT ENGINEER WILL MARK THE PROPOSED SAW LINE IN THE FIELD.

ANY BITUMINOUS PAVEMENT CUT FROM THE SAWING OPERATIONS WILL BE COLLECTED AND DISPOSED OF OFF THE AIRPORT SITE.

THE SAWING AND DISPOSAL OF ANY WASTE MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

REMOVE BITUMINOUS PAVEMENT

THE PROPOSED BITUMINOUS PAVEMENT REMOVAL AREA SHOWN ON SHEET NO. 5 WILL HAVE THE EXISTING BITUMINOUS PAVEMENT REMOVED (FULL DEPTH). ANY AGGREGATE BASE COURSE MATERIAL WILL BE REMOVED AS WELL.

THE EXISTING BITUMINOUS PAVEMENT IS BEING REMOVED TO FACILITATE THE CONSTRUCTION OF THE PROPOSED SLOT DRAIN AS WELL AS THE PROPOSED BITUMINOUS PAVEMENT.

WHERE THE PROPOSED REMOVAL AREA ABUTS THE EXISTING PAVEMENT, THE PAVEMENT WILL BE SAWED AS SHOWN ON SHEET NO. 5. THE SAWING OF THE PAVEMENT, REMOVAL OF THE PAVEMENT, REMOVAL OF ANY AGGREGATE BASE COURSE MATERIAL, AND DISPOSAL OF ALL REMOVED MATERIAL WILL BE CONSIDERED AS PART OF THE PROPOSED BITUMINOUS PAVEMENT REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL REMOVED MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT SITE IN A LEGAL MANNER.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:
AR401900 REMOVE BITUMINOUS PAVEMENT - PER S.Y.

AR401650 BITUMINOUS PAVEMENT MILLING NOTES

THE AREAS DESIGNATED ON SHEET NO. 5 AS BITUMINOUS PAVEMENT MILLING WILL BE CUT OR TRIMMED TO THE GRADES SHOWN ON THE CROSS-SECTIONS (AVERAGE DEPTH OF 2.0"). THE CUTTING OR TRIMMING WILL BE DONE BY ROTO- MILLING. THE TOLERANCE OF THE MILLING WILL BE AS STATED IN THE STANDARD SPECIFICATIONS.

THE PROPOSED BITUMINOUS PAVEMENT MILLING SHALL BE CONSTRUCTED IN ACCORDANCE WITH ITEM AR401650 "BITUMINOUS PAVEMENT MILLING" AS STATED ON PAGE 151 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

IF A SQUARE STRAIGHT EDGE IS NOT OBTAINED FROM THE MILLING OPERATION THE EXISTING PAVEMENT WILL BE SAWED AS SHOWN ON SHEET NO. 5. SAWING WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROPOSED PAVEMENT MILLING AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL MILLED MATERIAL WILL BE DISPOSED OF OFF THE AIRPORT SITE.

PRIOR TO APPLYING THE BITUMINOUS OVERLAY ALL MILLED MATERIAL WILL BE BROOMED AND BLOWN CLEAN AND A BITUMINOUS TACK COAT APPLIED. THE VERTICAL FACE OF ALL SAW CUTS WILL BE PAINTED WITH A LIQUID ASPHALT.

ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.

ALL BITUMINOUS PAVEMENT MILLING AREAS WILL BE LOCATED AND MARKED BY THE RESIDENT ENGINEER.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:
AR401650 BITUMINOUS PAVEMENT MILLING _____ PER S.Y.

AR152410 UNCLASSIFIED EXCAVATION NOTES

THE CONTRACTOR WILL CUT THE EXISTING EARTH EMBANKMENT TO THE PROPOSED GRADES SHOWN ON THE STAKING PLAN AND CROSS-SECTIONS.

THERE WILL BE AN EXCESS OF CUT MATERIAL. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO STOCK PILE THIS MATERIAL AT A LOCATION DESIGNATED BY THE AIRPORT MANAGER.

THE STOCK PILING OF THE EXCESS MATERIAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE UNCLASSIFIED EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE WASTE AREA WILL BE SEEDED AND MULCHED IN ACCORDANCE WITH ITEMS 901 AND 908. THE SEEDING AND MULCHING OF THE WASTE AREA WILL BE PAID FOR UNDER ITEMS 901 AND 908.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:
AR152410 UNCLASSIFIED EXCAVATION _____ PER C.Y.

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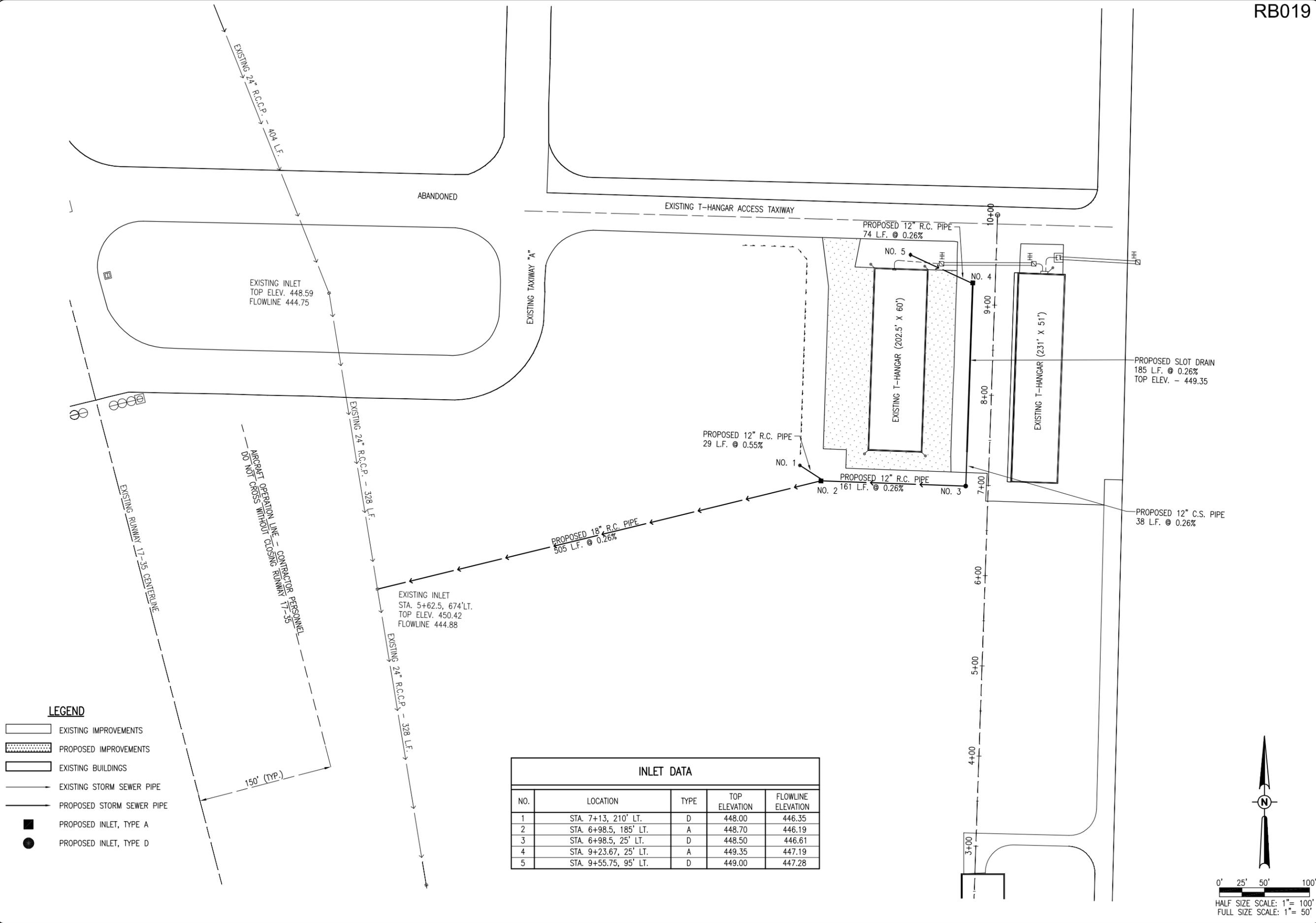
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CONSTRUCT PAVEMENT AROUND T-HANGAR

PROPOSED PAVEMENT NOTES & PAVEMENT REMOVAL NOTES

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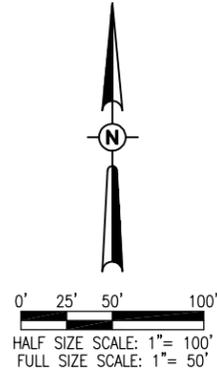
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LEGEND

- EXISTING IMPROVEMENTS
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS
- EXISTING STORM SEWER PIPE
- PROPOSED STORM SEWER PIPE
- PROPOSED INLET, TYPE A
- PROPOSED INLET, TYPE D

INLET DATA				
NO.	LOCATION	TYPE	TOP ELEVATION	FLOWLINE ELEVATION
1	STA. 7+13, 210' LT.	D	448.00	446.35
2	STA. 6+98.5, 185' LT.	A	448.70	446.19
3	STA. 6+98.5, 25' LT.	D	448.50	446.61
4	STA. 9+23.67, 25' LT.	A	449.35	447.19
5	STA. 9+55.75, 95' LT.	D	449.00	447.28



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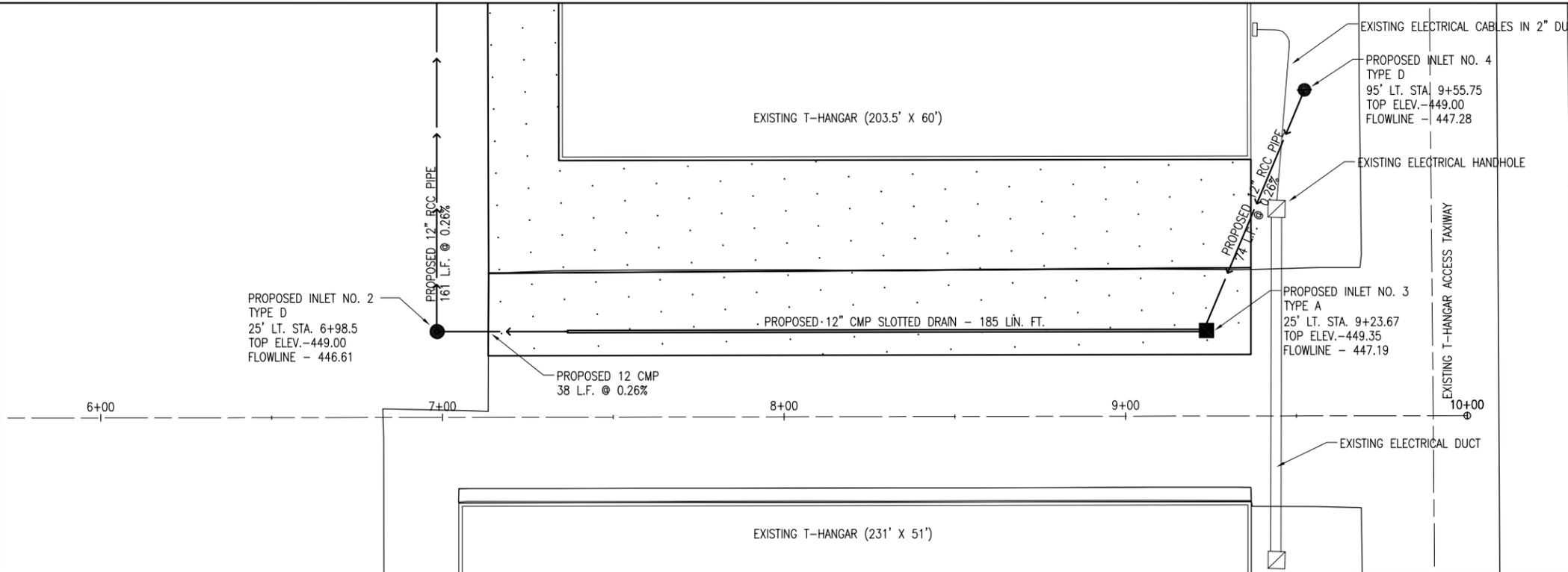
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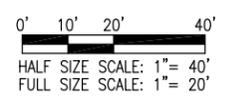
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CONSTRUCT PAVEMENT
 AROUND T-HANGAR
 PROPOSED DRAINAGE
 LAYOUT PLAN



PROPOSED PIPE NOTES

THE PROPOSED 12" R.C. PIPE THAT RUNS BETWEEN PROPOSED INLET NO. 3 AND PROPOSED INLET NO. 4 WILL INTERSECT AN EXISTING ELECTRICAL CONDUIT THAT PROVIDES ELECTRICAL POWER TO THE EXISTING 8 PLACE T-HANGAR. THE CONTRACTOR WILL HAVE TO USE CARE WHILE INSTALLING THE PROPOSED 12" R.C. PIPE IN THIS AREA. IF THERE IS ANY INTERFERENCE BETWEEN THE EXISTING ELECTRICAL DUCT AND THE PROPOSED 12" R.C. PIPE THE CONTRACTOR WILL BE ALLOWED, WITH THE APPROVAL OF THE RESIDENT ENGINEER, TO SLIGHTLY RAISE OR LOWER THE CONDUIT AND/OR THE PIPE TO REMOVE THE INTERFERENCE. THIS ADJUSTMENT, IF REQUIRED, WILL BE CONSIDERED AS INCIDENTAL TO THE INSTALLATION OF THE 12" R.C. PIPE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

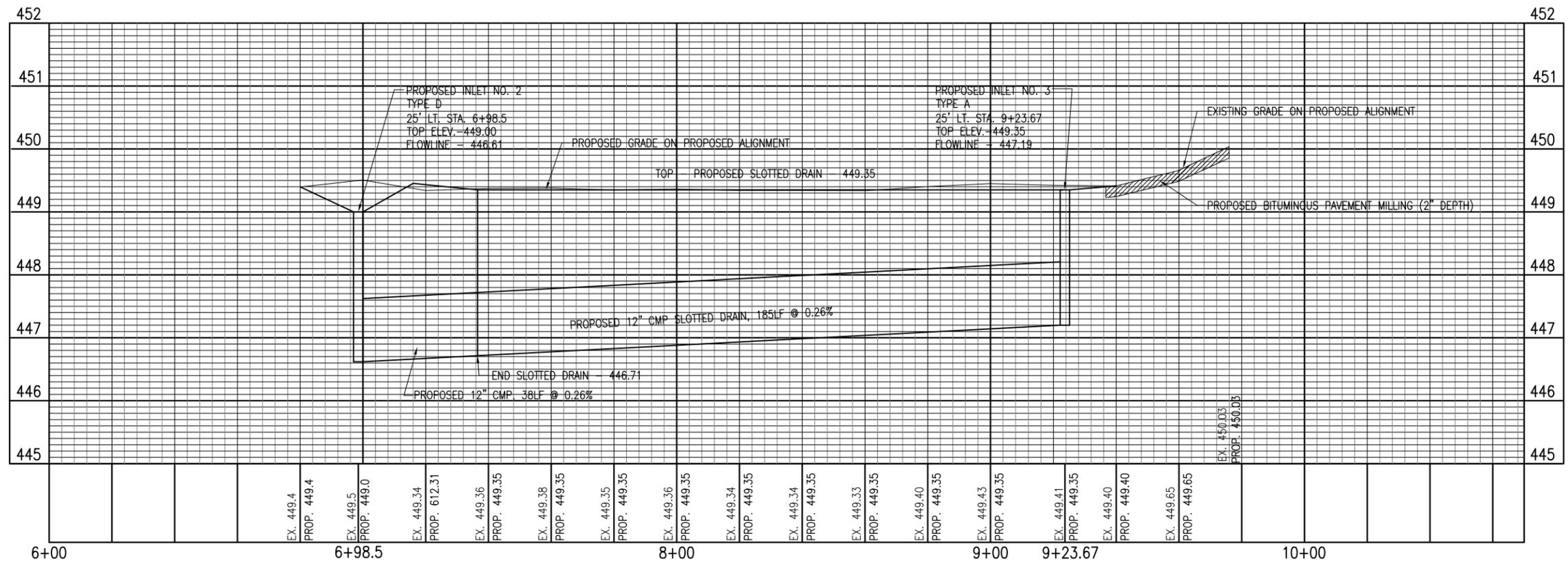


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CONSTRUCT PAVEMENT
AROUND T-HANGAR

PROPOSED SLOT DRAIN
PLAN AND PROFILE

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CENTERLINE EXISTING T-HANGAR ACCESS TAXIWAY

901 SEEDING NOTES

THE PROPOSED SEEDING SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ITEM 901 "SEEDING" AS STATED ON PAGE 319 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

ALL DISTURBED AREAS LOCATED WITHIN THE PROPOSED GRADING AND SEEDING LIMITS WILL BE SEEDDED IN ACCORDANCE WITH THE ABOVE NOTED SPECIFICATION. ALL AREAS OUTSIDE THE DESIGNATED GRADING AND SEEDING LIMITS WILL ALSO BE SEEDDED BUT AT THE CONTRACTOR'S OWN EXPENSE.

ALL MATERIALS AND/OR DEBRIS RESULTING FROM THE SEEDING OPERATIONS WILL BE REMOVED FROM THE PAVEMENTS AND MISCELLANEOUS STRUCTURES PRIOR TO OPENING THE RUNWAY.

901-3.4 MAINTENANCE OF SEEDED AREAS. DELETE THE SECOND PARAGRAPH OF THIS SECTION AND ADD THE FOLLOWING:

"THE CONTRACTOR WILL BE REQUIRED TO ESTABLISH A GOOD STAND OF GRASS OF UNIFORM COLOR AND DENSITY TO THE SATISFACTION OF THE RESIDENT ENGINEER. IF AT THE TIME WHEN THE CONTRACT HAS BEEN OTHERWISE COMPLETED, IT IS NOT POSSIBLE TO MAKE AN ADEQUATE DETERMINATION OF COLOR, DENSITY, AND UNIFORMITY OF SUCH STAND OF GRASS, THE ITEM OF WORK WILL BE REVIEWED AT A LATER DATE DETERMINED BY THE ILLINOIS DIVISION OF AERONAUTICS."

DATE SEEDING COMPLETED _____

THE PROPOSED SEEDING WILL BE PAID FOR UNDER ITEMS:
AR901510 SEEDING _____ PER ACRES

908 MULCHING NOTES

THE PROPOSED MULCHING SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ITEM 908 "MULCHING" AS STATED ON PAGE 330 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

THIS ITEM SHALL CONSIST OF THE FURNISHING, TRANSPORTING, AND PLACING MULCH OVER THE SEEDED AREA. DISTURBED AREAS OUTSIDE THE GRADING LIMITS SHALL ALSO BE MULCHED AND PARTICIPATION WILL BE THE SAME AS FOR SEEDED AREAS.

908-2.1 MULCH MATERIAL: THE CONTRACTOR MAY EITHER FURNISH STRAW OR HYDROMULCH AS THE TYPE OF MULCH MATERIAL TO BE USED ON THIS PROJECT.

908-3.1 MULCHING: THE HYDRAULIC MULCH SHALL BE APPLIED AS A SLURRY OF 2,500 POUNDS OF MULCH AND NOT LESS THAN 2,500 GALLONS OF WATER PER ACRE OR AS PER MANUFACTURER'S RECOMMENDATIONS.

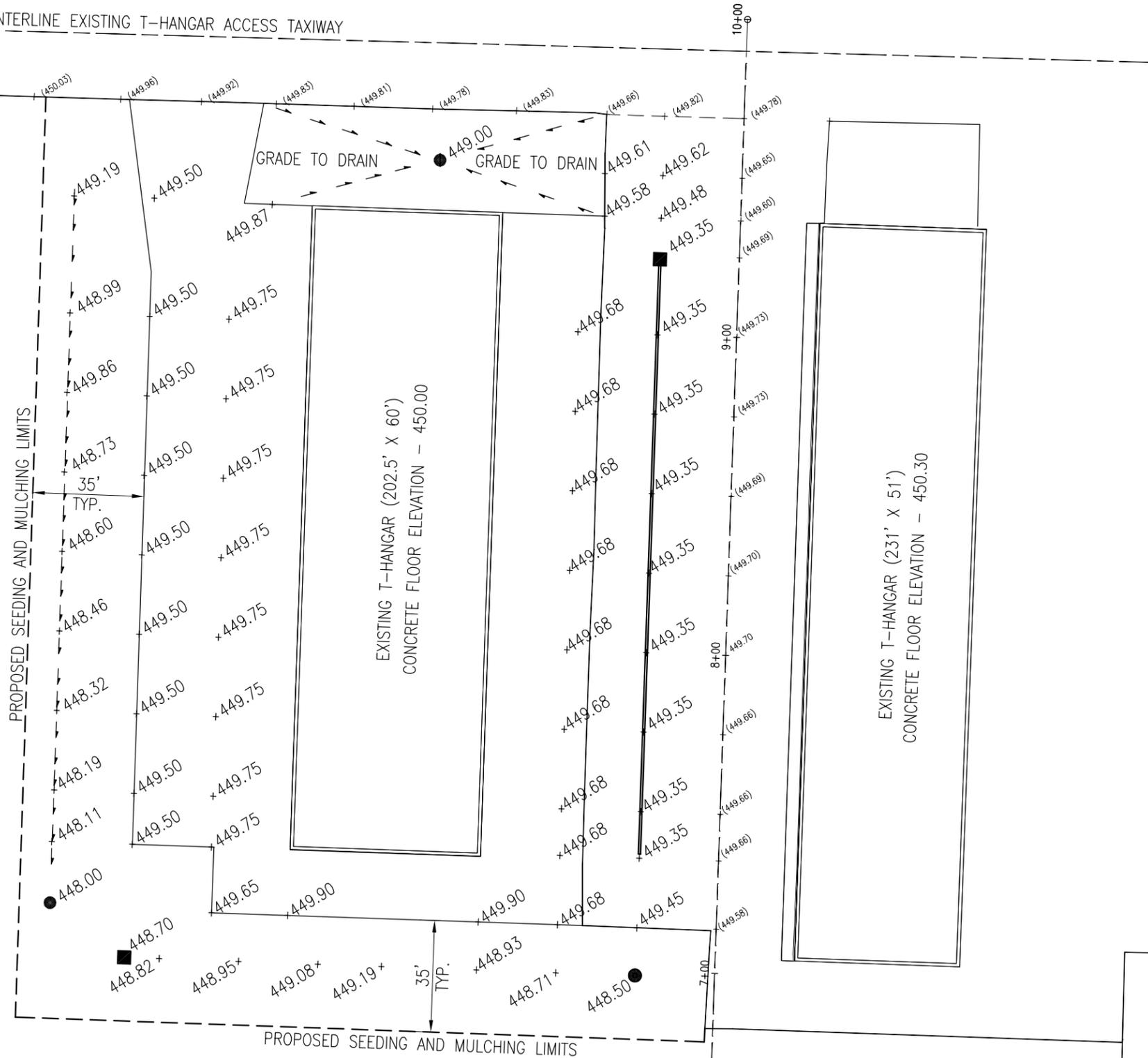
908-3.4 STRUCTURE CLEANING: AFTER THE PROPOSED MULCH HAS BEEN APPLIED, THE CONTRACTOR WILL CLEAN THE MULCH OFF ALL STRUCTURES (DRAINAGE, ELECTRICAL, LIGHTS, ETC.).

DATE MULCHING COMPLETED _____

THE PROPOSED MULCHING WILL BE PAID FOR UNDER ITEMS:
AR908510 MULCHING _____ PER ACRES

LEGEND

-  EXISTING IMPROVEMENTS
-  EXISTING BUILDINGS
- (448.10) EXISTING GRADE
- 448.10** PROPOSED GRADE
- - - MATCH EXISTING PAVEMENT
- - - PROPOSED SEEDING AND MULCHING LIMITS



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CONSTRUCT PAVEMENT
AROUND T-HANGAR

PROPOSED STAKING
PLAN

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RB019

BARRICADES

ANYTIME THE CONTRACTOR IS WORKING WITHIN 66' OF A TAXIWAY CENTERLINE, THAT TAXIWAY WILL BE CLOSED.

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO CLOSE TAXIWAY "A" AND THE T-HANGAR ACCESS TAXIWAY WHILE THE PROPOSED PAVEMENT MARKING IS BEING COMPLETED.

THE CONTRACTOR WILL PLACE BARRICADES AT THE INTERSECTION OF TAXIWAY "A" AND THE SOUTH EDGE OF THE AIRCRAFT PARKING APRON. HE WILL ALSO PLACE BARRICADES ON THE BACK EDGE OF THE HOLD LINE ON TAXIWAY "A" AT THE HOLDING POSITION FOR RUNWAY END 35. THESE BARRICADES WILL BE IN PLACE UNTIL THE CONTRACTOR HAS COMPLETED THE PROPOSED MARKING ON TAXIWAY "A" AND THE PROPOSED MARKING ON THE T-HANGAR ACCESS TAXIWAY WITHIN 66' OF TAXIWAY "A".

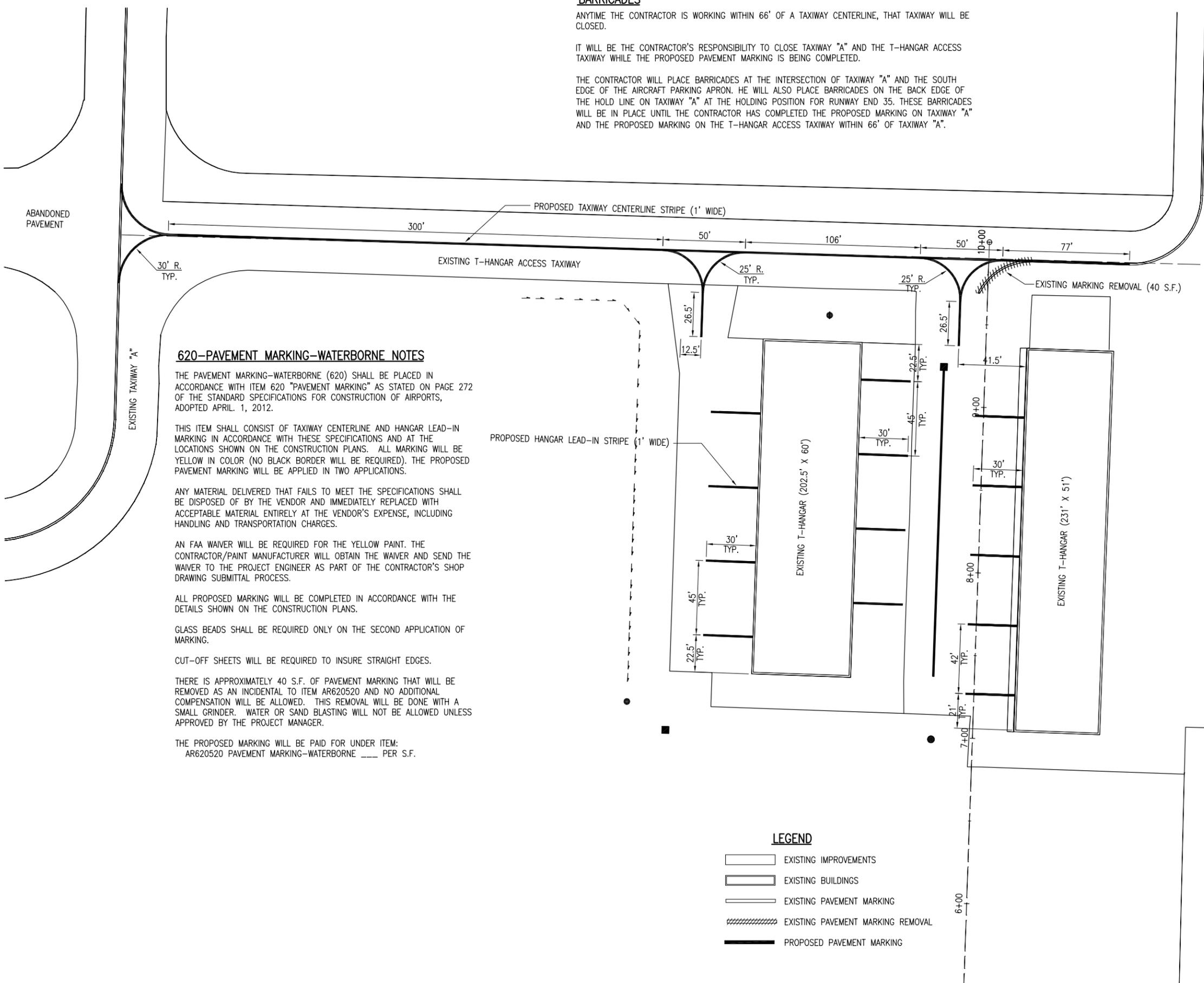
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CONSTRUCT PAVEMENT
 AROUND T-HANGAR
 PROPOSED MARKING
 PLAN



620-PAVEMENT MARKING-WATERBORNE NOTES

THE PAVEMENT MARKING-WATERBORNE (620) SHALL BE PLACED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED ON PAGE 272 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED APRIL 1, 2012.

THIS ITEM SHALL CONSIST OF TAXIWAY CENTERLINE AND HANGAR LEAD-IN MARKING IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. ALL MARKING WILL BE YELLOW IN COLOR (NO BLACK BORDER WILL BE REQUIRED). THE PROPOSED PAVEMENT MARKING WILL BE APPLIED IN TWO APPLICATIONS.

ANY MATERIAL DELIVERED THAT FAILS TO MEET THE SPECIFICATIONS SHALL BE DISPOSED OF BY THE VENDOR AND IMMEDIATELY REPLACED WITH ACCEPTABLE MATERIAL ENTIRELY AT THE VENDOR'S EXPENSE, INCLUDING HANDLING AND TRANSPORTATION CHARGES.

AN FAA WAIVER WILL BE REQUIRED FOR THE YELLOW PAINT. THE CONTRACTOR/PAINT MANUFACTURER WILL OBTAIN THE WAIVER AND SEND THE WAIVER TO THE PROJECT ENGINEER AS PART OF THE CONTRACTOR'S SHOP DRAWING SUBMITTAL PROCESS.

ALL PROPOSED MARKING WILL BE COMPLETED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE CONSTRUCTION PLANS.

GLASS BEADS SHALL BE REQUIRED ONLY ON THE SECOND APPLICATION OF MARKING.

CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.

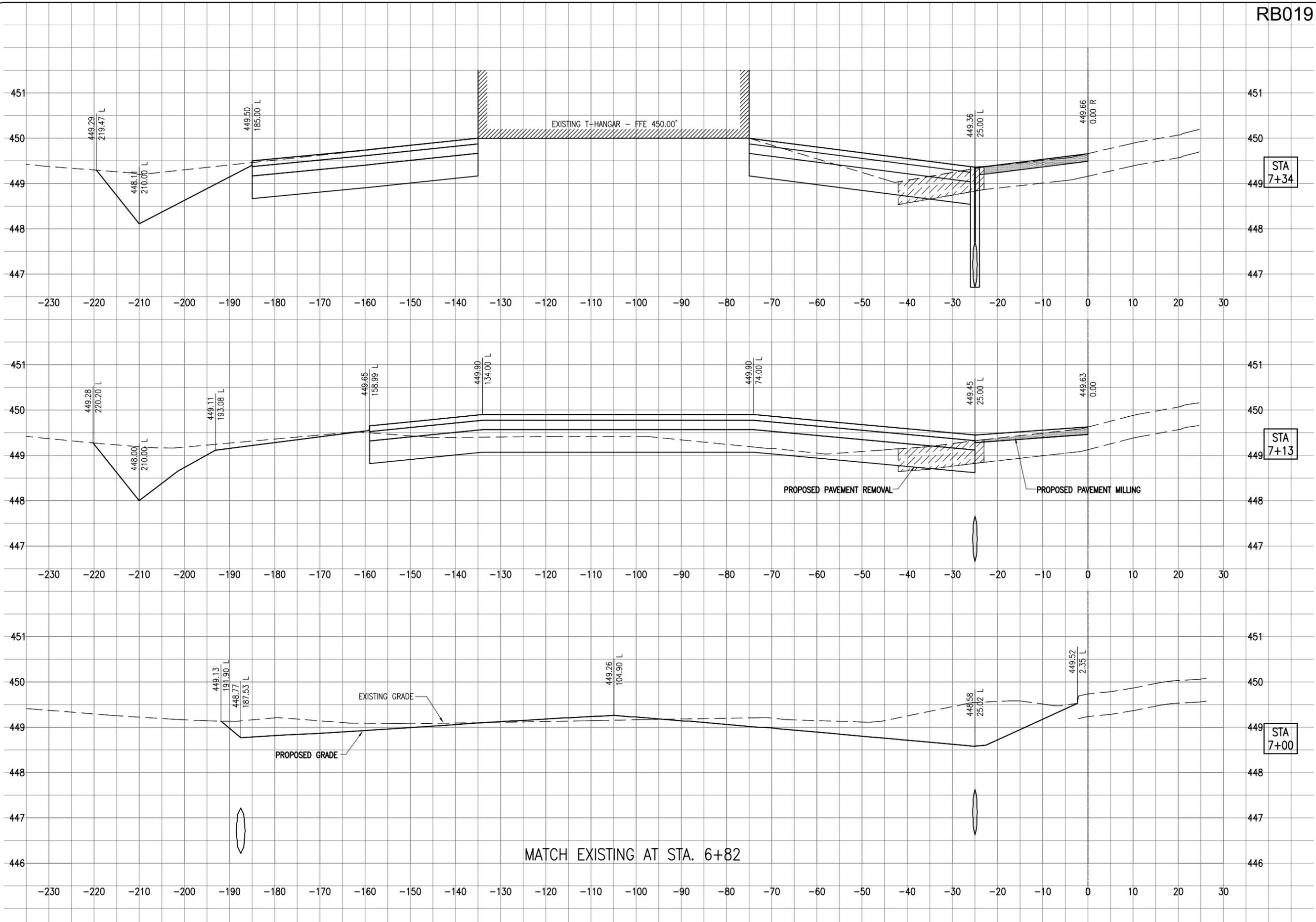
THERE IS APPROXIMATELY 40 S.F. OF PAVEMENT MARKING THAT WILL BE REMOVED AS AN INCIDENTAL TO ITEM AR620520 AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THIS REMOVAL WILL BE DONE WITH A SMALL GRINDER. WATER OR SAND BLASTING WILL NOT BE ALLOWED UNLESS APPROVED BY THE PROJECT MANAGER.

THE PROPOSED MARKING WILL BE PAID FOR UNDER ITEM:
 AR620520 PAVEMENT MARKING-WATERBORNE ___ PER S.F.

LEGEND

- EXISTING IMPROVEMENTS
- EXISTING BUILDINGS
- EXISTING PAVEMENT MARKING
- EXISTING PAVEMENT MARKING REMOVAL
- PROPOSED PAVEMENT MARKING

0' 15' 30' 60'
 HALF SIZE SCALE: 1" = 60'
 FULL SIZE SCALE: 1" = 30'



RB019

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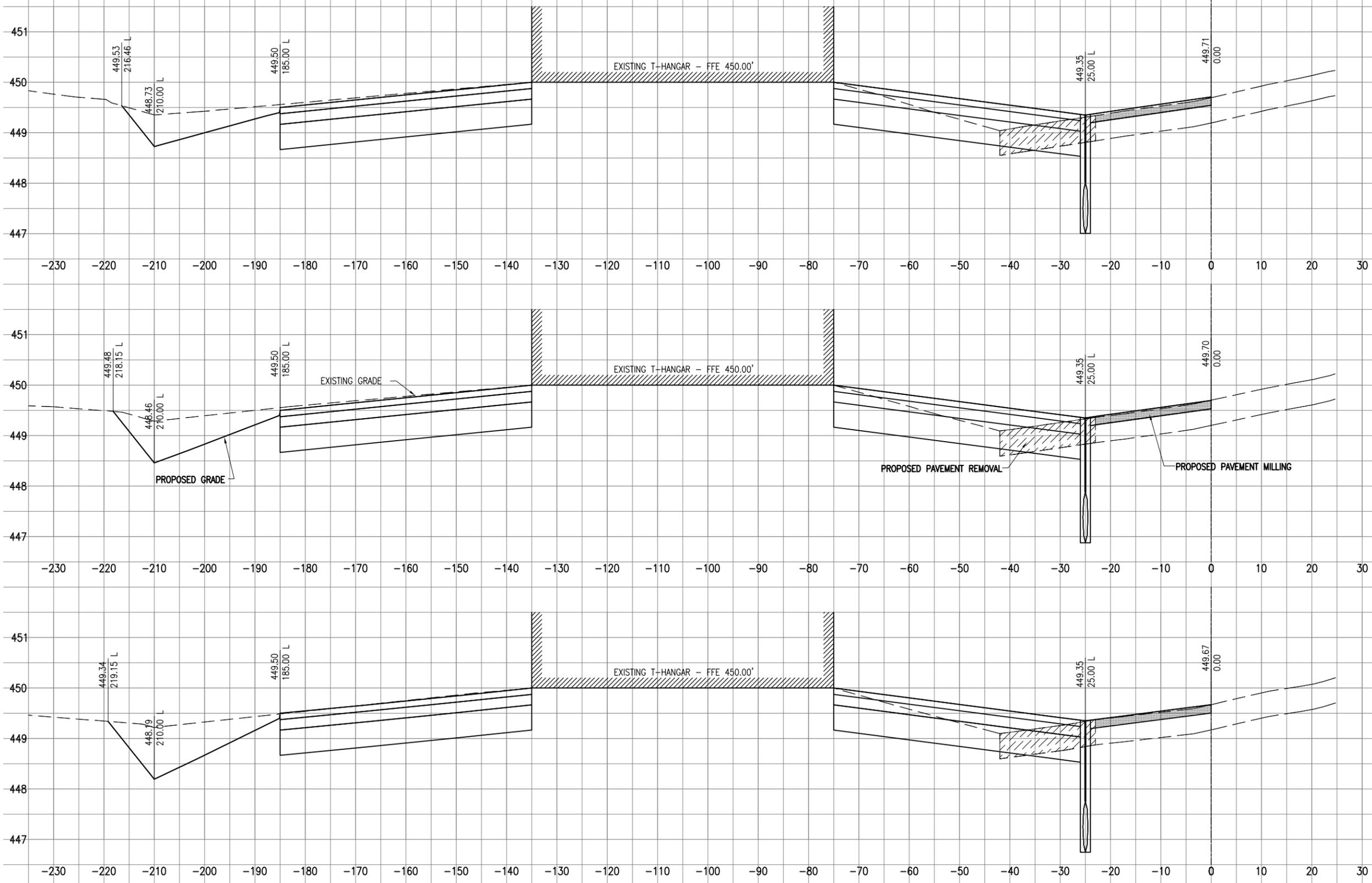
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CONSTRUCT PAVEMENT AROUND T-HANGAR

PROPOSED T-HANGAR CROSS-SECTIONS STA. 6+82 TO STA. 7+34



STA 8+50

STA 8+00

STA 7+50

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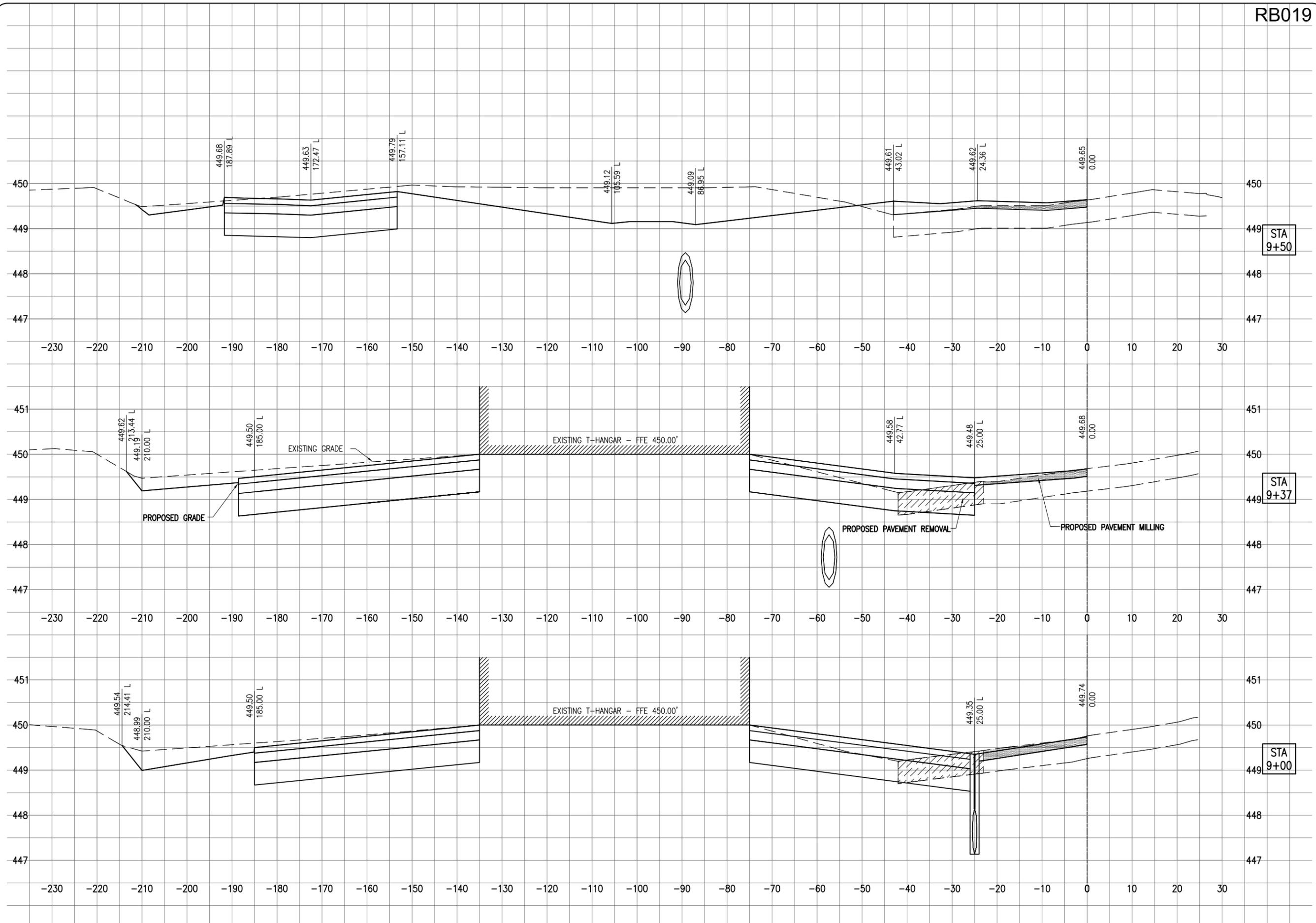
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**CONSTRUCT PAVEMENT
AROUND T-HANGAR**

PROPOSED T-HANGAR
CROSS-SECTIONS
STA. 7+50 TO STA. 8+50

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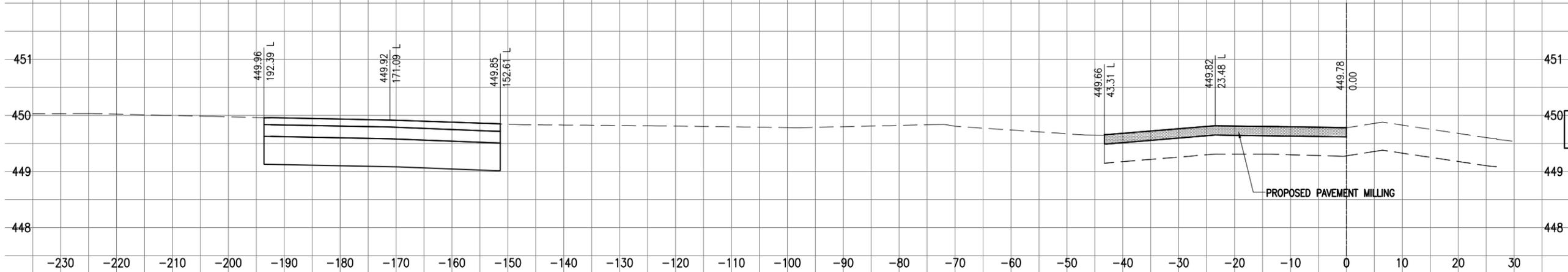
STA
9+50

STA
9+37

STA
9+00

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<p>PROPOSED T - HANGAR CROSS-SECTIONS STA. 9+00 TO STA. 9+50</p>	
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TOTAL VOLUME							
STATION	CUT AREA (SF)	FILL AREA (SF)	CUT VOL (CY)	FILL VOL (CY)	CUM CUT VOL (CY)	CUM FILL VOL (CY)	NET VOL (CY)
6+82.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7+00.0	46.36	0.00	15.32	0.00	15.32	0.00	15.32
BACK 7+13.5	18.56	65.99	16.03	16.50	31.35	16.50	14.85
AHEAD 7+13.5	54.43	0.49	0.00	0.00	31.35	16.50	14.85
BACK 7+34.3	109.24	0.00	61.83	0.19	93.18	16.68	76.50
AHEAD 7+34.3	79.98	0.73	0.00	0.00	93.18	16.68	76.50
7+50.0	51.80	0.38	38.81	0.33	131.99	17.01	114.98
8+00.0	79.85	0.40	121.16	0.72	253.15	17.73	235.41
8+50.0	74.96	0.63	142.60	0.95	395.75	18.69	377.06
9+00.0	75.48	0.04	138.56	0.62	534.30	19.31	515.00
BACK 9+36.7	77.21	0.27	102.67	0.21	636.97	19.52	617.45
AHEAD 9+36.8	33.60	0.00	0.00	0.00	636.97	19.52	617.45
9+50.0	91.51	1.21	31.08	0.30	668.05	19.82	648.23
9+68.0	35.59	0.00	46.78	0.45	714.83	20.27	694.56



DATE	REVISION
03/14/14	REVISED AS PER IDA COMMENTS

CRAWFORD COUNTY AIRPORT
ROBINSON
CRAWFORD COUNTY, ILLINOIS

IL PROJ.: RSV-4286 S.B.G. PROJ.: 3-17-SBGP-XX

Hanson Proj. No. 13A0018	12/17/13
Filename C-301-XS.dwg	CAH
Scale 1" = 10'H, 1" = 1'V	KBS
Date 03/14/14	CAH
LAYOUT	REVIEWED
DRAWN	

HANSON
Professional Services Inc. 2014
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Springfield, Illinois 62703-2886
Ph: (217) 786-2450 Fax: (217) 786-2503
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Offices Nationwide

CONSTRUCT PAVEMENT
AROUND T-HANGAR

PROPOSED T - HANGAR
CROSS-SECTION STA. 9+70