

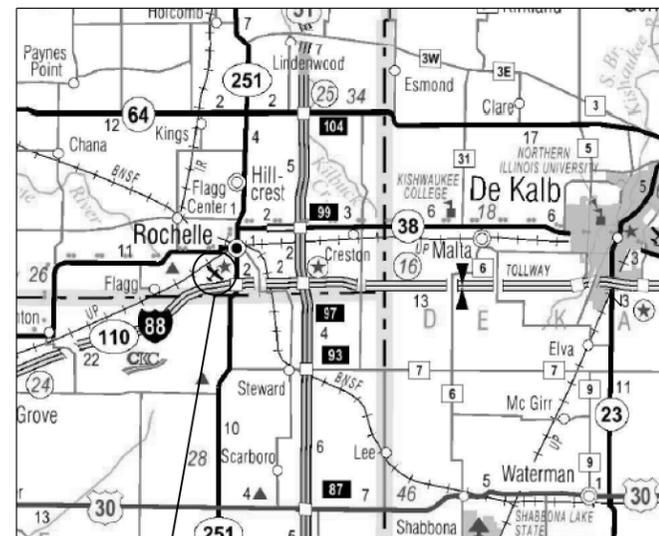
LETTING ITEM NO. 02A
MARCH 5, 2021

CONSTRUCTION PLANS FOR ROCHELLE MUNICIPAL AIRPORT MAJOR THOMAS F. KORITZ FIELD

RC010
TOTAL SHEETS-24

ROCHELLE, OGLE COUNTY, ILLINOIS
RECONSTRUCT REMAINING AREA OF MAIN AIRCRAFT
PARKING APRON DESIGNATED AS R1

IDA. PROJ.: RPJ-4765
AIP. PROJ.: 3-17-SBGP-156/162
DATE: JANUARY 8, 2021



ROCHELLE MUNICIPAL AIRPORT
LOCATION MAP
(NOT TO SCALE)

DESIGN INFORMATION
DESIGN AIRCRAFT APPROACH CATEGORY: B
DESIGN AIRCRAFT GROUP: II

NOTICE TO CONTRACTORS AND BIDDERS

THESE CONSTRUCTION PLANS RELY UPON THE SPECIAL PROVISIONS AND THE SPECIFICATIONS TO PROVIDE FOR A COMPLETE DESCRIPTION OF THE WORK AND CONSTRUCTION REQUIREMENTS. THE PLANS SHALL ONLY BE USED IN COMBINATION WITH ALL CONTRACT DOCUMENTS.



J.U.L.I.E. INFORMATION

COUNTY OGLE/LEE
CITY ROCHELLE
TOWNSHIP FLAG/REYNOLDS
SECTION NO. 35/2
ADDRESS MAJOR THOMAS F. KORITZ FIELD
ROCHELLE MUNICIPAL AIRPORT
ROUTE 251, SOUTH
ROCHELLE, ILLINOIS 61068
CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 811.

PLANS PREPARED BY:
OEI
QUIGG ENGINEERING INC
2351 SOUTH DIRKSEN PARKWAY
SPRINGFIELD, ILLINOIS 62703
217-670-0563 (P) / 217-679-2204 (F)
www.quiggeengineering.com

Submitted by: FRANCIS B. NELSON III ENG'R
Date Submitted JANUARY 8, 2021
Lic. Exp Date NOVEMBER 30, 2021

ROCHELLE MUNICIPAL AIRPORT

Approved *Michael Under* AIRPORT MANGER
Date JANUARY 8, 2021

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SUMMARY OF QUANTITIES - BASE BID				
BASE BID				
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	AS-BUILT QUANTITY
AR150510	ENGINEER'S FIELD OFFICE	LSUM	1	
AR150520	MOBILIZATION	LSUM	1	
AR150530	TRAFFIC MAINTENANCE	LSUM	1	
AR152410	UNCLASSIFIED EXCAVATION	CY	3316	
AR152540	SOIL STABILIZATION FABRIC	SY	1112	
AR154606	GRANULAR DRAINAGE SUBBASE - 6"	SY	8432	
AR156510	SILT FENCE	LF	599	
AR156513	SEPARATION FABRIC	SY	7330	
AR156520	INLET PROTECTION	EA	2	
AR156531	EROSION CONTROL BLANKET	SY	997	
AR156533	TEMPORARY SEED AND MULCH	ACRE	0.21	
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	LF	100	
AR201663	SAND MIX CRACK REPAIR	LF	80	
AR208515	POROUS GRANULAR EMBANKMENT	CY	2313	
AR209608	CRUSHED AGG. BASE COURSE - 8"	SY	103	
AR401613	BIT. SURF. CSE.-METHOD I, SUPERPAVE	TON	27	
AR401650	BITUMINOUS PAVEMENT MILLING	SY	323	
AR401660	SAW & SEAL BIT. JOINTS	LF	527	
AR401665	BITUMINOUS PAVEMENT SAWING	LF	828	
AR401900	REMOVE BITUMINOUS PAVEMENT	SY	8418	
AR403613	BIT. BASE CSE.-METHOD I, SUPERPAVE	TON	10	
AR501506	6" PCC PAVEMENT	SY	8322	
AR501530	PCC TEST BATCH	EA	1	
AR510510	TIE DOWN	EA	12	
AR510515	GROUND ROD	EA	2	
AR510900	REMOVE TIE DOWN	EA	12	
AR510905	REMOVE GROUND ROD	EA	2	
AR602510	BITUMINOUS PRIME COAT	GAL	33	
AR603510	BITUMINOUS TACK COAT	GAL	65	
AR620525	PAVEMENT MARKING - BLACK BORDER	SF	287	
AR620530	PAVEMENT MARKING - EPOXY	SF	390	
AR705506	6" PERFORATED UNDERDRAIN	LF	1015	
AR705630	UNDERDRAIN INSPECTION HOLE	EA	5	
AR705640	UNDERDRAIN CLEANOUT	EA	2	
AR901510	SEEDING	ACRE	0.21	
AR905520	TOPSOILING (FROM OFF SITE)	CY	111	

MODEL: \\MODELNAME\$
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**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

SHEET INDEX AND SUMMARY OF QUANTITIES			
SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	2
CONTRACT NO. RC010			
ILLINOIS		FED. AID PROJECT	

PROJECT DESCRIPTION

THIS PROJECT IS TO RECONSTRUCT A PORTION OF THE MAIN APRON AT ROCHELLE MUNICIPAL AIRPORT, INCLUDING INCIDENTAL WORK AS FOLLOWS:

- PLACEMENT OF TEMPORARY SOIL EROSION CONTROL MEASURES
- REMOVAL OF EXISTING PAVEMENT
- PROVISION OF REQUIRED UNCLASSIFIED EXCAVATION, INCLUDING UNDERCUT WHERE REQUIRED. DISPOSAL OF EXCESS CUT MATERIAL AT AND OFF-SITE LOCATION.
- INSTALLATION OF POROUS GRANULAR EMBANKMENT, AGGREGATE BASE COURSE AND DRAINAGE LAYER.
- INSTALLATION OF PCC PAVEMENT.
- INSTALLATION OF AGGREGATE BASE COURSE AND BITUMINOUS BASE AND SURFACE COURSE WHERE MEETING EXISTING PAVEMENTS.
- INSTALLATION OF UNDERDRAINS AND ASSOCIATED STRUCTURES.
- PLACEMENT OF PAVEMENT MARKINGS AT COMPLETION OF ALL PAVEMENT WORK.
- TOPSOILING, SEEDING AND MULCHING IN ALL DISTURBED AREAS, INCLUDING ALONG NEW PAVEMENT EDGES.

PROTECTION OF EXISTING AIRPORT FACILITIES

1. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE PROTECTION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND LIGHTING EQUIPMENT; DRIVEWAY AND ROAD PAVEMENT AND SHOULDERS; RUNWAY, TAXIWAY AND APRON PAVEMENTS AND SHOULDERS; RUNWAY, TAXIWAY AND AIRPORT LIGHTING EQUIPMENT; AND SEEDED AND TURFED AREAS THAT ARE UTILIZED IN OR AFFECTED BY THE CONTRACTOR'S ACTIVITIES. ITEMS DAMAGED BY THE CONTRACTOR ARE TO BE REPAIRED AT CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE AIRPORT MANAGER AND THE OWNER'S REPRESENTATIVE.
2. IN ADDITION, WHEN CONDITIONS DICTATE OR AS DETERMINED BY THE AIRPORT MANGER OR THE OWNER'S REPRESENTATIVE, THE CONTRACTOR SHALL BE REQUIRED TO USE A PICK-UP TYPE SWEEPER IN ALL ACTIVE CONSTRUCTION PAVEMENT AREAS. THE CONTRACTOR WILL BE REQUIRED TO HAVE A SWEEPER AVAILABLE FOR USE AT ALL TIMES. THE COST OF SWEEPING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FAA (FEDERAL AVIATION ADMINISTRATION) SYSTEMS MANAGEMENT OFFICE (SMO) THROUGH THE RESIDENT ENGINEER TO LOCATE ALL FAA CABLES ON THE PROJECT SITE. ALL FAA CABLES SHALL BE PROTECTED AT ALL TIMES.

CONTRACTOR'S ACCESS AND TEMPORARY FACILITIES

1. CONTRACTOR'S ACCESS TO THE PROJECT WHEN ON AIRPORT PROPERTY IS SHOWN ON THIS SHEET. CONTRACTOR'S ACCESS TO THE AIRPORT ITSELF IS TO BE PROVIDED BY PUBLIC RIGHT-OF-WAY. THE CONTRACTOR IS TO SECURE ALL NECESSARY PERMITS FOR THE USE OF ANY PUBLIC RIGHT-OF-WAY AND IS TO MAINTAIN TRAFFIC ON THESE PUBLIC ROADS AT ALL TIMES, WITH THE COSTS OF PERMITTING, CLEANING AND REPAIRING OF PAVEMENT DAMAGED BY THE CONTRACTOR'S ACTIVITIES INCIDENTAL TO THE CONTRACT. USE OF AND REPAIRS TO ANY PUBLIC FACILITIES ARE TO BE COMPLETED TO THE SATISFACTION OF THE FACILITY'S OWNER.
2. HEAVY VEHICLES SHALL NOT CROSS EXISTING PAVEMENT SURFACES EXCEPT AS APPROVED BY THE AIRPORT MANAGER AND THE OWNER'S REPRESENTATIVE. ANY DAMAGE TO PAVEMENTS THAT MAY OCCUR BY THE CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE AIRPORT MANAGER AND THE OWNER'S REPRESENTATIVE.
3. THE CONTRACTOR IS TO PROVIDE AN EQUIPMENT STORAGE AND PARKING AREA AT THE LOCATION SHOWN ON THIS SHEET. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE ACCESS ROADS AND THE STORAGE AREA DURING CONSTRUCTION AND TO RESTORE THE AREAS AT PROJECT COMPLETION TO CONDITIONS SUITABLE TO THE AIRPORT MANAGER AND THE OWNER'S REPRESENTATIVE. AT THE AIRPORT MANAGER'S DISCRETION, THE TEMPORARY FACILITIES MAY REMAIN, BUT THEY MUST BE LEFT IN CONDITIONS SUITABLE TO THE AIRPORT MANAGER. THE COST OF PROVIDING, MAINTAINING AND RESTORING THE TEMPORARY FACILITIES IS INCIDENTAL TO THE CONTRACT.

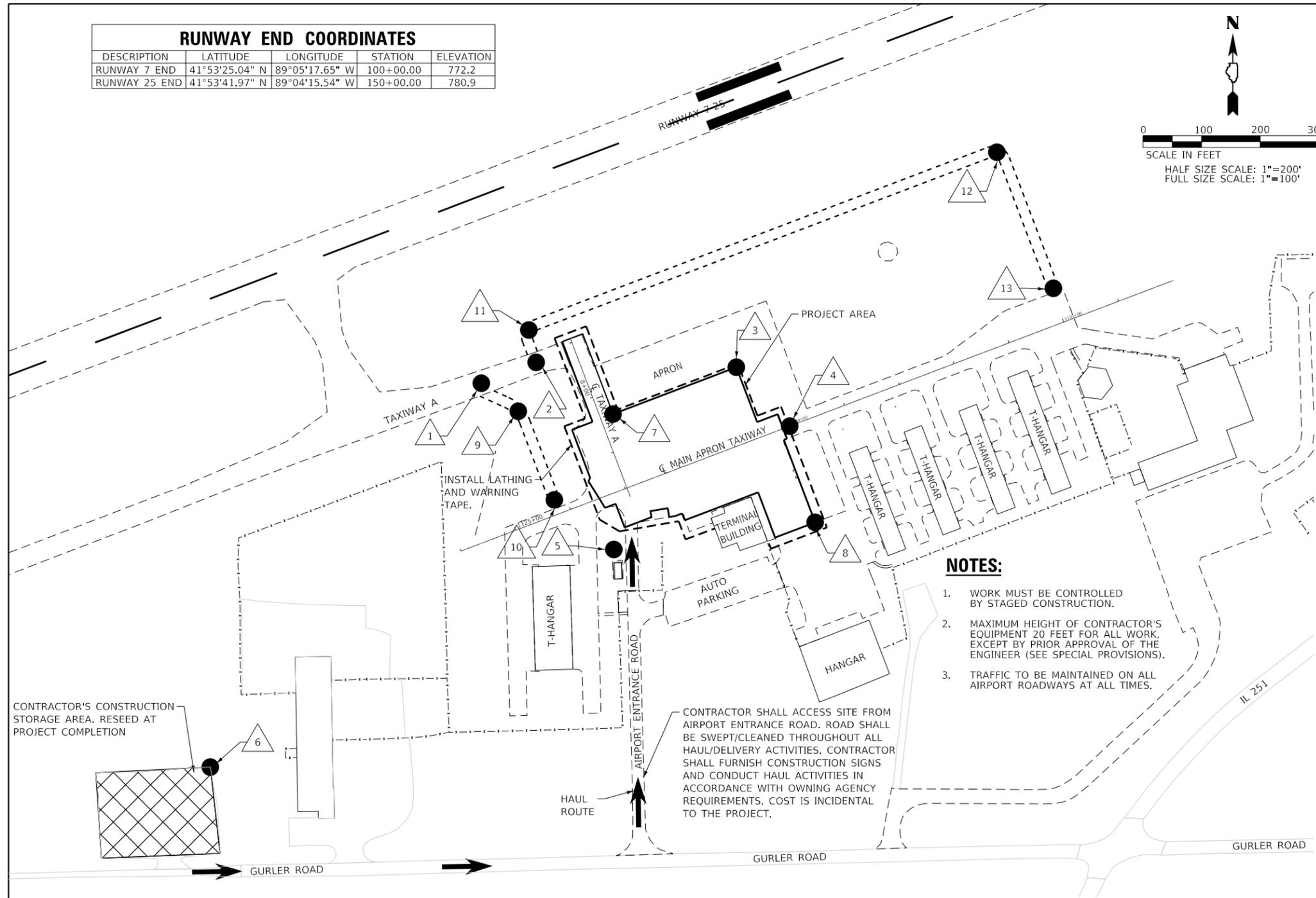
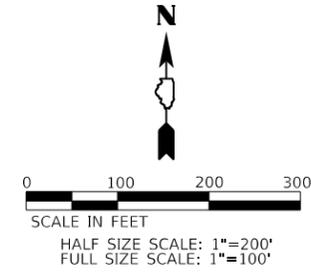
RESPONSIBILITY FOR EXISTING UTILITIES

1. THE LOCATION, SIZE AND/OR TYPE OF MATERIAL OF EXISTING UNDERGROUND OF OVERHEAD UTILITIES, AS MAY BE INDICATED ON THESE CONSTRUCTION PLANS, IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE PROJECT ENGINEER HAVE INDEPENDENTLY VERIFIED THIS INFORMATION AND NEITHER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY, SUFFICIENCY OR COMPLETENESS OF THE INFORMATION AND GIVE NO EXPRESSED OR IMPLIED GUARANTEE THAT ANY CONDITIONS INDICATED ARE REPRESENTATIVE OF ACTUAL CONDITIONS TO BE ENCOUNTERED.
2. 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 ALL UTILITY COMPANIES AND AGENCIES OF HIS/HER CONSTRUCTION PLANS AND SHALL OBTAIN, FROM EACH PARTY, DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF ALL UTILITIES AND THE WORKING SCHEDULE OF ANY REMOVALS OR ADJUSTMENTS REQUIRED OF THE UTILITY. THE CONTRACTOR SHALL CONTACT J.U.I.F. (PHONE 800-892-0123) TO ASSIST IN THE ABOVE.
3. CONTACT THE FAA 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.
4. THE CONTRACTOR SHALL PROTECT ANY FACILITIES TO THE SATISFACTION OF THE UTILITY OR OWNING-AGENCY WITH THE COST OF ANY REQUIRED PROTECTION TO BE INCIDENTAL TO THE CONTRACT. IN THE EVENT A UTILITY LINE OR SERVICE IS UNEXPECTEDLY ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE AND THE UTILITY COMPANY OR AGENCY OF JURISDICTION. ANY SUCH UTILITIES DISTURBED BY THE CONTRACT'S OPERATIONS SHALL BE RESTORED TO SERVICE IMMEDIATELY.

AIRPORT SECURITY

1. THE CONTRACTOR IS TO COORDINATE GATE SECURITY, THROUGH THE RESIDENT ENGINEER, WITH THE AIRPORT MANAGEMENT. AIRPORT SECURITY SHALL BE MAINTAINED AT ALL TIMES.

RUNWAY END COORDINATES				
DESCRIPTION	LATITUDE	LONGITUDE	STATION	ELEVATION
RUNWAY 7 END	41°53'25.04" N	89°05'17.65" W	100+00.00	772.2
RUNWAY 25 END	41°53'41.97" N	89°04'15.54" W	150+00.00	780.9



NOTES:

1. WORK MUST BE CONTROLLED BY STAGED CONSTRUCTION.
2. MAXIMUM HEIGHT OF CONTRACTOR'S EQUIPMENT 20 FEET FOR ALL WORK, EXCEPT BY PRIOR APPROVAL OF THE ENGINEER (SEE SPECIAL PROVISIONS).
3. TRAFFIC TO BE MAINTAINED ON ALL AIRPORT ROADWAYS AT ALL TIMES.

NOTES:

1. ALL COORDINATE VALUES SHOWN IN TABLE ARE BASED ON ILLINOIS STATE PLANE COORDINATES SYSTEM, WEST ZONE, NAD-83 (2007). ALL ELEVATIONS ARE REFERENCED TO NAVD 88 UNLESS NOTED OTHERWISE.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND ANY EXTENSION OF THE CONTROL NETWORK NEEDED TO PROPERLY COMPLETE THE WORK.
3. THE CONTRACTOR SHALL VERIFY ELEVATION AND DIMENSIONS SHOWN IN THE CONTRACT DOCUMENTS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. WHERE NEW WORK IS TO BE FITTED TO EXISTING, THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO THE START OF THE NEW WORK. ANY DISCREPANCIES FOUND SHALL BE REPORTED TO THE RESIDENT ENGINEER OR THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE NEW WORK.

CRITICAL POINT INFORMATION

POINT NO.	DESCRIPTION	MOBILITY	GROUND ELEVATION	OBJECT HEIGHT	LATITUDE	LONGITUDE	MAIN APRON STATION	MAIN APRON OFFSET
1	TAXIING AIRCRAFT	MOVING	775.60	795.60	41°53'33.3412"N	89°04'35.6292"W	1125+34.00	255' LT
2	TAXIING AIRCRAFT	MOVING	775.53	795.53	41°53'33.8041"N	89°04'33.9693"W	1126+34.00	255' LT
3	TAXIING AIRCRAFT	MOVING	774.21	794.21	41°53'33.6802"N	89°04'29.4542"W	1129+50.53	126.20' LT
4	CONSTRUCTION EQUIPMENT	MOVING	775.68	795.68	41°53'32.6764"N	89°04'28.2681"W	1130+00.00	0' LT/RT
5	ENGINEER'S FIELD OFFICE	STATIONARY	773.80	793.80	41°53'30.6395"N	89°04'32.2697"W	1126+45.55	90' RT
6	STORAGE AREA	STATIONARY	770.00	790.00	41°53'27.0662"N	89°04'41.4340"W	N/A	N/A
7	CONSTRUCTION EQUIPMENT	MOVING	775.25	795.25	41°53'32.9186"N	89°04'32.2489"W	1127+25.53	126.20' LT
8	CONSTRUCTION EQUIPMENT	MOVING	774.84	794.84	41°53'31.0536"N	89°04'27.7217"W	1129+82.53	168.49' RT
9	TAXIING AIRCRAFT	MOVING	773.00	793.00	41°53'32.9860"N	89°04'34.3862"W	1125+76.00	188.00' LT
10	TAXIING AIRCRAFT	MOVING	773.54	793.54	41°53'31.4868"N	89°04'33.5981"W	1125+80.00	25.00' LT
11	TAXIING AIRCRAFT	MOVING	773.20	793.20	41°53'34.3509"N	89°04'34.1237"W	1126+42.00	311.00' LT
12	TAXIING AIRCRAFT	MOVING	774.00	794.00	41°53'37.2416"N	89°04'23.5161"W	1134+96.00	311.00' LT
13	TAXIING AIRCRAFT	MOVING	777.00	797.00	41°53'34.9392"N	89°04'22.2797"W	1135+04.00	60.00' LT

MODEL: SHOBELNAMES
FILE NUMBER: 3115



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**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

SITE AND SAFETY PLAN

SCALE: 1"=100'	SHEET 1 OF 1 SHEETS	STA. TO STA.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				OGLE	24	3
						CONTRACT NO. RC010
						ILLINOIS FED. AID PROJECT

CONSTRUCTION SAFETY AND PHASING PLAN NOTES

SAFETY IS REQUIRED

CONSTRUCTION OF THE PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH THE GUIDELINES SPECIFIED IN FAA ADVISORY CIRCULAR 150/5370-2 (CURRENT ISSUE). ANY CONTRACTOR ACTIVITIES REQUIRED FOR PROJECT SAFETY SHALL BE PROVIDED BY THE CONTRACTOR AND INCIDENTAL TO THE CONTRACT. THE CONTRACTOR SHALL MAINTAIN A COPY OF FAA ADVISORY CIRCULAR 150/5370-2 (CURRENT ISSUE), AT THE PROJECT SITE AT ALL TIMES.

PRIOR TO THE ISSUANCE OF A CONSTRUCTION NOTICE TO PROCEED (NTP) BY THE ILLINOIS DIVISION OF AERONAUTICS, THE CONTRACTOR SHALL PREPARE AND SUBMIT A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G, PARAGRAPH 2.4.2, OR EQUIVALENT SECTION IN SUBSEQUENT/CURRENT ISSUES. THE SPCD SHALL BE REVIEWED AND APPROVED BY THE AIRPORT OWNER, WHO WILL THEN SUBMIT THE DOCUMENT TO THE ILLINOIS DIVISION OF AERONAUTICS FOR THEIR APPROVAL TO GIVE NOTICE TO PROCEED.

SEQUENCE OF CONSTRUCTION

TO MINIMIZE DISRUPTIONS TO AIRPORT OPERATIONS, CONSTRUCTION OPERATIONS MUST BE CONTROLLED THROUGHOUT THE PROJECT'S DURATION AND WORK MUST BE COMPLETED EXPEDITIOUSLY. A CONSTRUCTION PHASING PLAN DETAILING THE SEQUENCING OF THE CONTRACTOR'S WORK THROUGHOUT THE PROJECT IS INCLUDED IN THE PLANS. THE CONTRACTOR SHALL PROVIDE HIS WRITTEN ACCEPTANCE OF THE PROJECT CONSTRUCTION SAFETY AND PHASING PLAN AT THE PRE-CONSTRUCTION CONFERENCE. ANY AND ALL CHANGES TO THE CONSTRUCTION SAFETY AND PHASING PLAN THAT MAY BE REQUIRED BY THE CONTRACTOR MUST BE APPROVED BY THE RESIDENT ENGINEER AND THE AIRPORT OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE SUFFICIENT ADVANCE NOTICE OF ANY PROPOSED PHASING CHANGE TO PERMIT CONSIDERATION AND APPROVAL BY THE RESIDENT ENGINEER AND THE AIRPORT OWNER. THE CONTRACTOR SHALL NOT BE ENTITLED TO ANY EXTRA COMPENSATION NOR EXTENSION TO THE CONTRACT TIME BECAUSE OF A PHASING CHANGE REQUEST NOR FOR ANY TIME NECESSARY IN RECEIVING THE REQUIRED APPROVALS. THE CONTRACTOR SHALL EXPEDITE WORK AT THOSE PHASES WHEN ACTIVE RUNWAYS, TAXIWAYS, HANGAR ACCESS, APRONS, ROADWAYS OR PARKING LOTS MUST BE CLOSED, TO MINIMIZE THE LENGTH OF TIME THAT AIRPORT OPERATIONS ARE RESTRICTED.

AT THE PRE-CONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL PROVIDE A "CONTRACTOR COORDINATION PLAN" THAT COORDINATES HIS WORK WITH THE WORK OF HIS SUBCONTRACTORS AND THE WORK OF OTHER CONTRACTORS OF OTHER ON-GOING AIRPORT PROJECTS.

CONSTRUCTION LIMITS

THE CONTRACTOR SHALL REMAIN WITHIN THE CONSTRUCTION LIMITS SHOWN ON THE PLANS. THE CONTRACTOR SHALL FURNISH MEASURES TO PREVENT EQUIPMENT AND PERSONNEL FROM OPERATING OUTSIDE THESE LIMITS.

VEHICULAR TRAFFIC CONTROL

THE CONTRACTOR IS TO PROVIDE TEMPORARY CONSTRUCTION ROADS WITHIN THE CONSTRUCTION LIMIT LINES AS MAY BE REQUIRED BY THE ACTIVITIES. THE CONTRACTOR MAY MAKE USE OF ANY EXISTING HAUL ROUTES WITHIN THE PROJECT LIMITS, BUT SHALL REPAIR/MAINTAIN THEM DURING CONSTRUCTION, AND SHALL REMOVE THE EXISTING HAUL ROUTES AT PROJECT END, IF DIRECTED BY THE RESIDENT ENGINEER. HEAVY VEHICLES SHALL NOT CROSS EXISTING PAVEMENT SURFACES EXCEPT AS APPROVED BY THE AIRPORT OWNER AND THE RESIDENT ENGINEER. ANY DAMAGE TO PAVEMENT THAT MAY OCCUR BY THE CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE AIRPORT OWNER AND THE RESIDENT ENGINEER. FOR HAUL ROUTES MADE BY THE CONTRACTOR THROUGH GRASSED AREAS OR EXISTING HAUL ROADS USED BY THE CONTRACTOR, CONTRACTOR SHALL REMOVE, GRADE, LEVEL, TOPSOIL, SEED, AND MULCH AT THE END OF THE PROJECT; COST IS INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL ERECT AND MAINTAIN, AT NO COST TO THE CONTRACT, DIRECTIONAL AND INFORMATIONAL SIGNS FOR THE CONTRACTOR'S ACCESS ROUTES AT THE EXISTING CONSTRUCTION ENTRANCES AND FOR THE CONTRACTOR'S ROUTE WITHIN THE AIRPORT OPERATIONS AREA, AS NOTED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. WHERE CONTRACTOR EQUIPMENT IS OPERATING WITHIN ACTIVE AIRCRAFT OPERATIONS AREAS, RADIO-EQUIPPED FLAGGERS SHALL BE FURNISHED BY THE CONTRACTOR. CONTINUOUS PAVEMENT SWEEPING SHALL BE FURNISHED TO REMOVE DEBRIS FROM ACTIVE AIRCRAFT MOVEMENT PATHS. THE COST OF TRAFFIC CONTROL/FLAGGERS AND PAVEMENT SWEEPING SHALL BE INCLUDED IN AR150530 TRAFFIC MAINTENANCE.

RUNWAY SAFETY PARAMETERS

WORK WITHIN AREAS USED IN THE RUNWAY OPERATIONS AREA IS NOT ANTICIPATED IN THIS PROJECT. RUNWAY 7-25 MUST BE CLOSED IF UNEXPECTED WORK OCCURS WITHIN THE FOLLOWING AREAS CENTERED ABOUT THE RUNWAY (CATEGORY B-11 (LARGE)):

RUNWAY SAFETY AREA - 150' WIDE AND EXTENDING 300' BEYOND EACH RUNWAY END.

RUNWAY OBSTACLE FREE ZONE - 400' WIDE AND EXTENDING 200' BEYOND EACH RUNWAY END.

RUNWAY PROTECTION ZONE - TRAPEZOIDAL AREA BEGINNING 200' BEYOND EACH RUNWAY END, AND WITH AN INNER WIDTH OF 500', OUTER WIDTH OF 700' AND A LENGTH OF 1000'.

NO RUNWAY CLOSURE SHALL BE PERMITTED WITHOUT PRIOR WRITTEN AIRPORT MANGER APPROVAL.

AIRFIELD OPERATIONAL SAFETY DURING CONSTRUCTION

THE CONTRACTOR SHALL NOT HAVE ACCESS TO ANY PART OF THE ACTIVE AIRFIELD (RUNWAYS, TAXIWAYS OR APRONS) FOR ANY EQUIPMENT OR PERSONNEL WITHOUT THE APPROVAL OF THE RESIDENT ENGINEER AND THE AIRPORT OWNER AND ONLY IN THE MANNER SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN. ACTIVITIES WITHIN THE AIRPORT OPERATIONS AREA (AOA) ARE SUBJECT TO FEDERAL ACCESS CONTROL. BECAUSE OF THE HIGH REQUIREMENTS FOR AIRPORT SECURITY AND SAFETY, THE FOLLOWING REQUIREMENTS MUST BE ADHERED TO:

ALL EMPLOYEES OF THE CONTRACTOR SHALL PARK THEIR PERSONAL VEHICLES IN THE DESIGNATED PARKING AND STORAGE AREA. EACH PERSON OR VEHICLE ENTERING THE CONTRACTOR AREA SHALL DO SO IN ACCORDANCE WITH THE POLICIES AND PROCEDURES OF THE AIRPORT OWNER. THE CONTRACTOR WILL TRANSPORT THE WORKERS FROM THE PARKING AREAS TO THE WORK AREA. ONLY CONTRACTOR VEHICLES WILL BE ALLOWED OUTSIDE OF THE PROPOSED EQUIPMENT STORAGE AND PARKING AREAS.

SHOULD ANY CONTRACTOR PERSONNEL BE IDENTIFIED AS NONCOMPLIANT WITH ANY VEHICLE DRIVING REQUIREMENTS IN THIS PROJECT SAFETY PLAN OR IN THE AIRPORT VEHICLE OPERATIONS REGULATIONS, SUCH DRIVERS SHALL BE PENALIZED BY RESCISSION OF THEIR ON-AIRPORT DRIVING PRIVILEGES, AND THEIR ACCESS TO THE CONSTRUCTION LIMIT AREA WHEN OPERATING VEHICLES SHALL BE REVOKED.

THE CONTRACTOR WILL BE REQUIRED TO BE IN CONTACT WITH AIRPORT MANAGEMENT, THROUGH THE RESIDENT ENGINEER, PRIOR TO AND DURING WORK OUTSIDE THE CONSTRUCTION LIMIT AREA AND INSIDE THE AIRPORT OPERATIONS AREA. THIS WILL KEEP THE CONTRACTOR IN CONTACT WITH AIRPORT PERSONNEL AND ENABLE THE AIRPORT PERSONNEL TO IMMEDIATELY CONTACT THE CONTRACTOR IN CASE OF AN AERONAUTICAL EMERGENCY THAT WOULD REQUIRE ACTION BY THE CONTRACTOR AND/OR HIS/HER PERSONNEL.

THE CONTRACTOR SHALL COORDINATE GATE SECURITY, THROUGH THE RESIDENT ENGINEER, WITH THE AIRPORT OWNER. AIRPORT SECURITY SHALL BE MAINTAINED AT ALL TIMES.

ALL CONTRACTOR ACTIVITIES SHALL REMAIN OUTSIDE OF THE RUNWAY OBSTACLE FREE ZONE AND THE RUNWAY PROTECTION ZONES UNLESS THE RUNWAY IS CLOSED. FOR WORK NEAR TAXIWAYS AND APRONS, THE CONTRACTOR'S PERSONNEL AND EQUIPMENT MUST REMAIN AT LEAST 44.5 FEET FROM ACTIVE CATEGORY I TAXIWAYS, 65.5 FEET FROM ACTIVE CATEGORY II TAXIWAY CENTERLINES, AND 93 FEET FROM ACTIVE CATEGORY II TAXIWAY CENTERLINES, 44.5 FEET FROM ACTIVE T-HANGER TAXI LANE CENTERLINES, AND TEN (10) FEET FROM ACTIVE APRON EDGES. (ALL TAXIWAYS IN THE PROJECT WORK AREA ARE CATEGORY I (44.5 FEET) OR CATEGORY II (65.5 FEET), AS IS SHOWN IN THE PHASING PLAN), WHEN CONSTRUCTION OPERATIONS MUST BE CONDUCTED WITHIN THESE SEPARATIONS, THE PAVEMENT MUST BE CLOSED TO AIRCRAFT ACTIVITY BY THE CONTRACTOR BY PROVIDING TEMPORARY BARRICADED AS SHOWN IN THE PLANS, AND, IN THE CASE OF RUNWAY PAVEMENTS, CLOSED RUNWAY MARKERS. NO CLOSURE OF ANY RUNWAY WILL BE PERMITTED FOR THIS PROJECT, EXCEPT AS NOTED ELSEWHERE IN THIS PARAGRAPH.

THE CONTRACTOR SHALL KEEP ALL OF HIS/HER EQUIPMENT AND PERSONNEL AT LEAST 15 FEET FROM THE EDGE OF ANY ACTIVE ROADWAY OR AUTO PARKING PAVEMENT. WHEN HIS/HER ACTIVITIES REQUIRE WORKING WITHIN 15 FEET OF THE ROAD/PAVEMENT EDGE, THE CONTRACTOR SHALL PROVIDE FOR TRAFFIC CONTROL IN ACCORDANCE WITH IDOT SPECIFICATIONS (HIGHWAY STANDARDS). SEE ITEM AR150530, TRAFFIC MAINTENANCE, IN THE SPECIAL PROVISIONS.

THIS PROJECT INCLUDES THE CLOSING OF TAXIWAY AND APRON PAYMENTS (NO RUNWAY CLOSURES WILL BE ALLOWED AS PART OF THIS PROJECT). FOR ALL PAVEMENT CLOSURES, THE CONTRACTOR SHALL FURNISH, PLACE, MAINTAIN, RELOCATE, AND REMOVE TEMPORARY BARRICADES ON AIRFIELD RUNWAYS, TAXIWAYS, AND THE COST OF PLACING, MAINTAINING AND REMOVING BARRICADES SHALL BE INCIDENTAL TO AR150530 TRAFFIC MAINTENANCE.

THIS PROJECT INCLUDES THE USE OF TEMPORARY GRASS PATHS DURING PHASE 1 AND 2. ALL COORDINATION AND SETUP OF THE USE OF THE TEMPORARY GRASS PATHS SHALL BE AT THE APPROVAL OF THE RESIDENT ENGINEER AND AIRPORT OWNER. THESE PATHS SHALL BE DELINEATED FOR BOTH DAYTIME AND NIGHTTIME USE SO AS TO PROVIDE GUIDANCE FOR AIRCRAFT TO NAVIGATE THE PATH SAFELY. FOR ALL WORK RELATED TO THE GRASS PATHS, THE CONTRACTOR SHALL FURNISH, PLACE, MAINTAIN, RELOCATE, AND REMOVE ITEMS AS REQUIRED AND THE COST OF ALL WORK RELATED TO THE GRASS PATHS SHALL BE INCIDENTAL TO AR150530 TRAFFIC MAINTENANCE.

OPEN TRENCHES, EXCAVATIONS AND STOCKPILED MATERIAL AT THE CONSTRUCTION SITE SHALL BE DELINEATED WITH THE USE OF BARRICADES DURING HOURS OF RESTRICTED VISIBILITY AND/OR DARKNESS. NO OPEN TRENCHES SHALL BE ALLOWED WITHIN THE RUNWAY SAFETY AREA (RSA) OR WHEN THE TAXIWAY IS OPEN TO AIR TRAFFIC (INCLUDING OVERNIGHT). THE RSA IS DEFINED AS 75 FEET FROM THE CENTERLINE AND 300 FEET FROM THE END OF RUNWAY 7-25. THE TSA (TRAFFIC SAFETY AREA) IS MEASURED AT 24.5 FEET FROM THE CATEGORY I TAXIWAY, 39.5 FEET FROM THE CATEGORY II TAXIWAY CENTERLINE, AND 59 FEET FROM THE CATEGORY III TAXIWAY CENTERLINE, AND 24.5 FEET FROM THE T-HANGER TAXILANE CENTERLINE. NO VERTICAL DROP OF GREATER THAN 3-INCHES IN HEIGHT FROM PAVEMENT EDGE TO EARTH GRADE OR EARTH GRADE TO EARTH GRADE WITHIN THE RSA OR TSA WILL BE PERMITTED WHEN THE RUNWAY OR TAXIWAY IS OPEN TO AIR TRAFFIC. THE CONTRACTOR WILL HAVE STEEL PLATES ON-SITE TO ALLOW FOR THE RAPID COVERING OF TRENCHED OR EARTH DROPS IN THE EVENT OF UNEXPECTED WORK STOPPAGES FOR WEATHER OR AIRPORT EMERGENCIES (STEEL PLATES INCIDENTAL TO THE CONTRACT).

WHEN NOT IN USE AND DURING NONWORKING HOURS, CONTRACTOR'S EQUIPMENT SHALL BE PARKED WITHIN THE CONTRACTOR'S EQUIPMENT STORAGE AND PARKING AREAS. THE EQUIPMENT STORAGE AND PARKING AREAS ARE TO BE LOCATED AS SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING THE CONSTRUCTION ENTRANCE IN GOOD CONDITION. THE COST OF MAINTAINING THE CONSTRUCTION ENTRANCE IS TO BE INCIDENTAL CONTRACT. THE CONTRACTOR SHALL PROTECT ALL EXISTING PAVEMENT EDGES FROM DAMAGE FROM CONSTRUCTION EQUIPMENT AND HAUL VEHICLES.

BEFORE REOPENING TEMPORARILY CLOSED TAXIWAYS, APRONS OR ROADWAYS, THE CONTRACTOR SHALL INSPECT AND CLEAN, AS NECESSARY, THE PAVEMENT TO ASSURE THAT NO MATERIALS OR OBJECTS THAT MAY DAMAGE AIRCRAFT OR VEHICLES REMAIN. ANY REQUIRED CLEANING SHALL BE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND AIRPORT OWNER AND IS TO BE INCIDENTAL TO THE CONTRACT.

CONTRACTOR EQUIPMENT SHALL EXTEND NO HIGHER THAN 20 FEET. CRANES SHALL NOT BE USED DURING INCLEMENT WEATHER CONDITIONS OR AT NIGHT. CRANES SHALL BE LOWERED WHEN NOT IN USE.

NOTIFICATIONS BY CONTRACTOR

THE CONTRACTOR MUST NOTIFY THE RESIDENT ENGINEER AND THE AIRPORT OWNER THREE (3) DAYS IN ADVANCE OF ANY REQUIRED PARTIAL OR COMPLETE CLOSING OF ANY TAXIWAY OR APRON. THE DATE, TIME AND SCHEDULED DURATION OF THE CLOSING MUST BE APPROVED BY THE RESIDENT ENGINEER AND THE AIRPORT OWNER. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER AND AIRPORT OWNER THREE (3) DAYS IN ADVANCE OF TEH CONTRACTOR'S CLOSING OF OTHER ACTIVE ROADWAYS, AIRFIELD OR ROADWAY LIGHTING CIRCUITS, OR OTHER AIRPORT FACILITIES.

CONTRACTOR'S USE OF SITE

AT NO TIME SHALL THE CONTRACTOR CONDUCT ANY ACTIVITIES OR OPERATE OR PARK EQUIPMENT SO AS TO OBSTRUCT ACTIVE PART 77 AIRPORT IMAGINARY SURFACES.

ALL WORK SHALL BE LIMITED TO THOSE AREAS WITHIN THE CONSTRUCTION LIMIT SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN, INCLUDING ALL MEN, EQUIPMENT, AND MATERIALS/HAUL VEHICLES.

START OF ANY WORK SHALL BE REQUIRE PRIOR APPROVAL BY THE RESIDENT ENGINEER AND THE AIRPORT OWNER.

THE CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF THE WORK AREA PRIOR TO BEGINNING WORK AT A NEW LOCATION.

UTILITY OUTAGES AND SHUTDOWNS

THE CONTRACTOR SHALL PROVIDE 72 HOURS PRIOR NOTICE OF ANY OUTAGES OR SHUTDOWNS TO THE OWNER AND THE AGENCY OWNING THE AFFECTED UTILITY. THE CONTRACTOR SHALL PROVIDE ANY TEMPORARY CONNECTIONS OR OTHER MEASURES AS MAY BE REQUIRED TO MAINTAIN SERVICE AS MAY BE REQUIRED BY THE OWNING AGENCY AT NO COST TO THE UTILITY OWNER.

ALL NOTES AND DETAILS SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN ARE APPLICABLE TO THIS PROJECT.

ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE APPROVED PROJECT CONSTRUCTION AND PHASING PLAN, ISSUED BY THE ILLINOIS DIVISION OF AERONAUTICS. FAILURE TO USE THESE PRESCRIBED PROCEDURES OR ADHERE TO THE SAFETY REQUIREMENTS WILL RESULT IN THE SUSPENSION OF WORK.

MODEL: \\MODELS\MAMES
FILE: \\MAMES: 31115



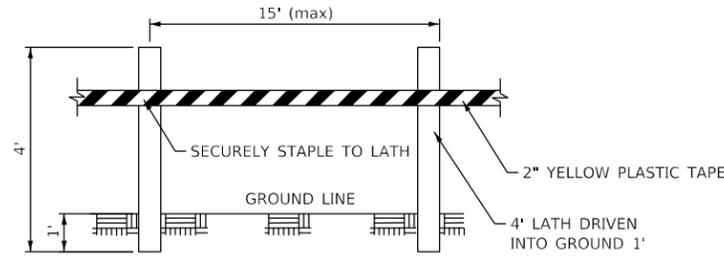
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**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

CONSTRUCTION SAFETY AND PHASING PLAN NOTES

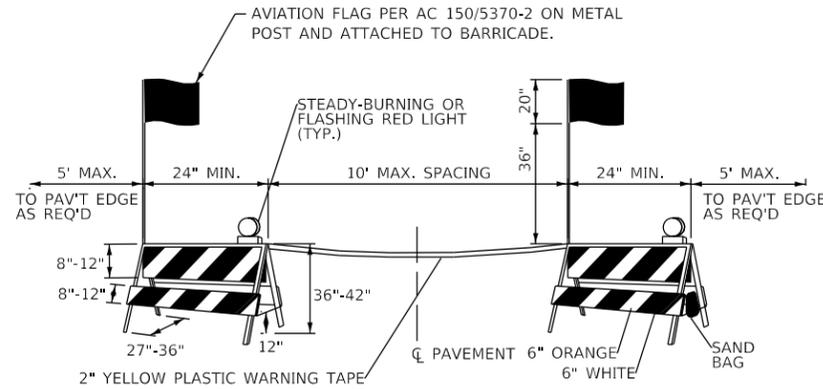
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	4
CONTRACT NO. RC010			
ILLINOIS	FED. AID PROJECT		



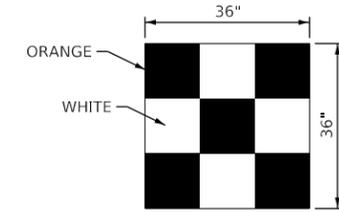
MATERIALS ARE TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION. COST OF MATERIAL, INSTALLATION, RELOCATION AND MAINTENANCE OF LATHING AND WARNING TAPE IS TO BE INCIDENTAL TO ITEM A5150530 TRAFFIC MAINTENANCE.

LATHING AND WARNING TAPE
N.T.S.

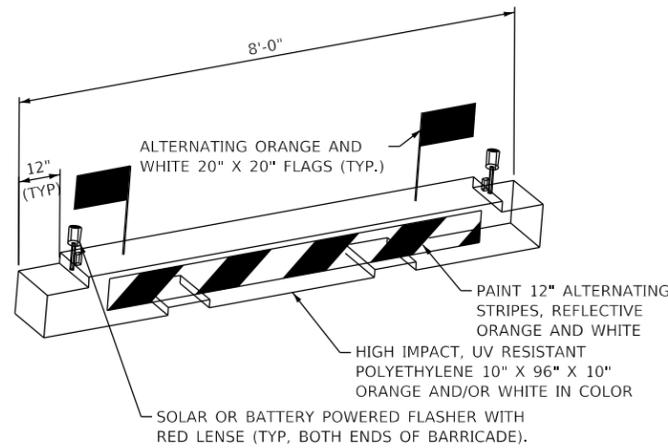


BARRICADES ARE TO BE OF IDOT TYPE II, A STEADY-BURNING OR FLASHING RED LIGHT FACING PASSING TRAFFIC IS TO BE MOUNTED ABOVE THE TOP OF EACH BARRICADE FRAME. THE BARRICADE IS TO BE STABILIZED FROM WIND BY SANDBAGS PLACED ON THE FRAME OR OTHER METHODS APPROVED BY THE RESIDENT ENGINEER. NO PART OF THE REFLECTORIZED PORTION OF THE BARRICADE IS TO BE OBSTRUCTED IN ANY MANNER. COST OF FURNISHING, INSTALLING, RELOCATING, MAINTAINING AND REMOVING BARRICADES IS TO BE INCIDENTAL TO ITEM AR150530 TRAFFIC MAINTENANCE.

STANDARD PAVEMENT BARRICADES
N.T.S.



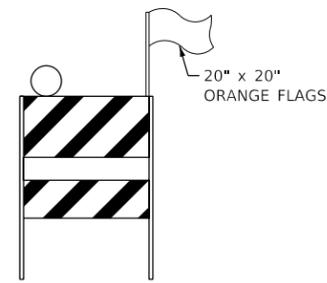
CONSTRUCTION EQUIPMENT AND TRUCK SIGNAL FLAG
N.T.S.



NOTES:

- INTENDED USE FOR THE FOLLOWING:
 - MARKING/LIGHTING OF TEMPORARY HAZARDS WITHIN THE AOA.
 - LONGTERM CLOSURE OF AIRCRAFT ROUTES.
- INSTALL AT 12' CENTER TO CENTER SPACING ALONG FULL WIDTH OF PAVEMENT.
- USE IN AREAS SUBJECT TO JET BLAST.
- BARRICADE SHALL BE EQUIPPED WITH ALTERNATING ORANGE AND WHITE 20"x20" FLAGS.
- BARRICADE SHALL BE WATER-FILLED AND MODULAR TO ASSEMBLE/DISASSEMBLE AND NEST FOR COMPACT STORAGE.
- CONTRACTOR MAY SUBMIT ALTERNATIVE BARRICADE FOR APPROVAL BY ENGINEER. ALTERNATIVE MUST MEET MINIMUM REQUIREMENTS OF FAA AC 150/5370-2G (LATEST EDITION).
- FUNISHING, INSTALLING, MAINTAINING AND REMOVING BARRICADES SHALL BE INCIDENTAL TO ITEM A5150530 TRAFFIC MAINTENANCE.
- CONTRACTOR SHALL MAINTAIN THE BARRICADES IN GOOD CONDITION. ANY DAMAGED BARRICADES SHALL BE REPLACED AND NEW BARRICADES PROVIDED.

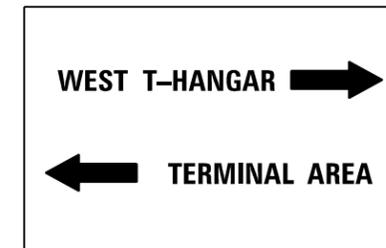
LOW PROFILE AIRCRAFT BARRICADE DETAIL
N.T.S.



BARRICADE NOTES

- FLASHERS TO BE BATTERY OPERATED. LENS TO BE RED AND BE ABLE TO ROTATE 90 DEGREES. ALTERNATE FLASHER LENSES SO THAT EVERY OTHER LENS IS ROTATED 90 DEGREES
- SANDBAGS TO BE PLACED ON EACH SUPPORT BRACE AS REQUIRED TO PREVENT DISPLACEMENT BY THE WIND, JET OR PROP BLAST.
- NO SEPARATE PAYMENT WILL BE MADE FOR THIS ITEM. COSTS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- PLACE AT TEN (10') INTERVALS.
- ONE 20"x20" ORANGE FLAG TO BE INSTALLED ON EACH BARRICADE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING BARRICADES AT ALL TIMES TO THE SATISFACTION OF THE AIRPORT OWNER.

FLASHER BARRICADE DETAIL
N.T.S.



(PHASE 1)



(PHASE 2)

- PLACE SIGN ALONG TAXIWAY A IN ADVANCE OF THE GRASS PATHS TO NOTIFY AIRCRAFT HOW TO ACCESS TERMINAL APRON AREA.
- SIGN SHALL BE INSTALLED AND BRACED AS REQUIRED TO PREVENT DISPLACEMENT BY THE WIND, JET OR PROP BLAST.
- NO SEPARATE PAYMENT WILL BE MADE FOR THIS ITEM. COSTS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THIS SIGN AT ALL TIMES TO THE SATISFACTION OF THE AIRPORT OWNER.
- CONTRACTOR SHALL COORDINATE THE SIGN SIZE, TEXT, DESCRIPTORS AND LOCATION WITH THE RESIDENT ENGINEER AND AIRPORT OWNER PRIOR TO INSTALLING.
- SIGN BACKING SHALL BE ORANGE AND TEXT SHALL BE BLACK.

GRASS PATH SIGN (SUGGESTED)
N.T.S.

MODEL: 1400BELNAMES
FILE: 1400BELNAMES.DWG



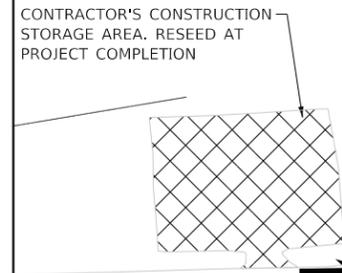
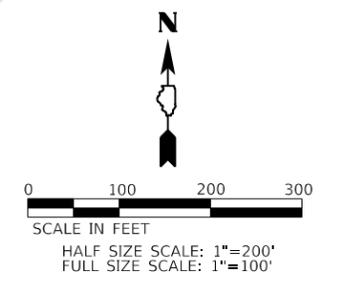
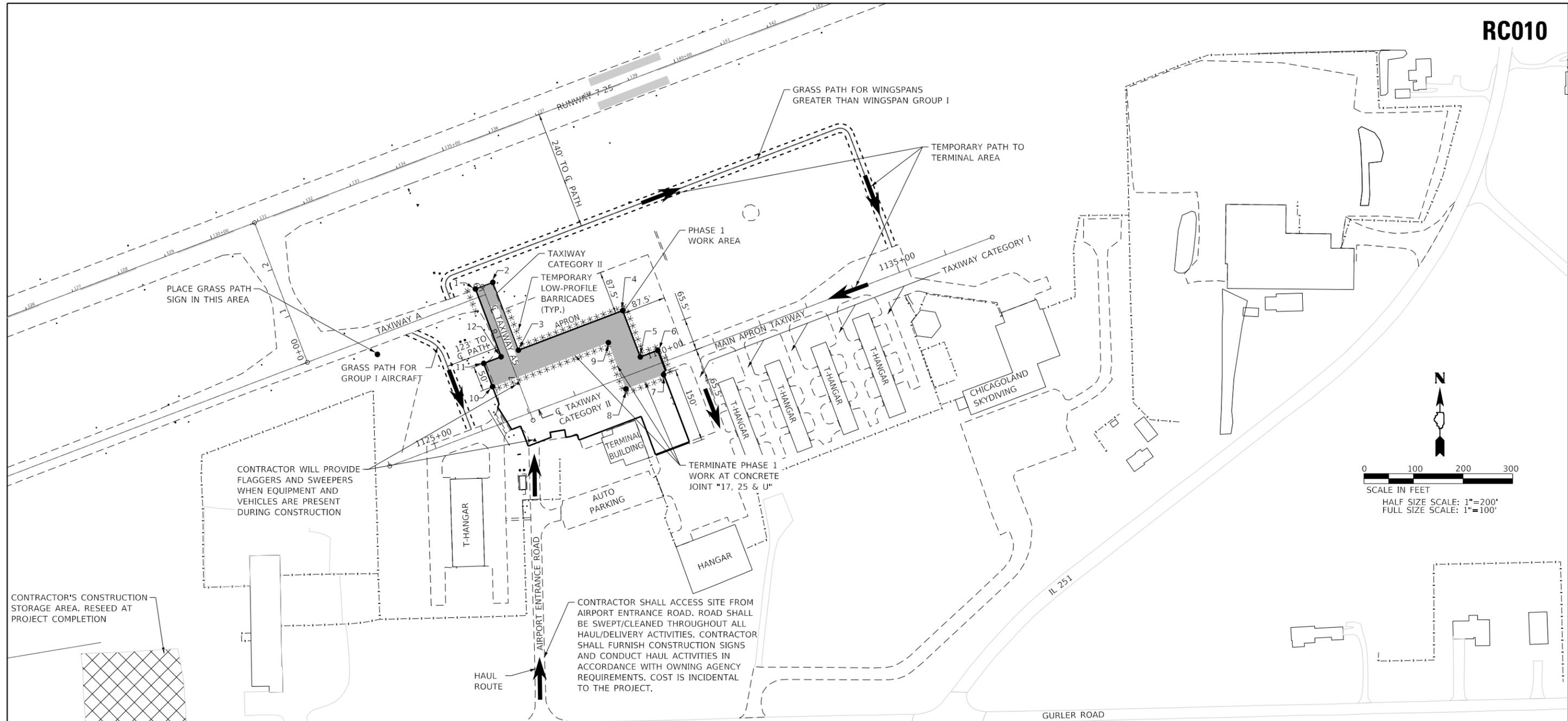
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**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

CONSTRUCTION SAFETY PHASING DETAILS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	5
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			



CRITICAL POINT INFORMATION

POINT NO.	DESCRIPTION	MOBILITY	GROUND ELEVATION	OBJECT HEIGHT	LATITUDE	LONGITUDE	MAIN APRON STATION	MAIN APRON OFFSET
1	CONSTRUCTION EQUIPMENT	MOVING	775.66	795.66	41°53'34.1469°N	89°04'33.3763°W	1126+88.03	272.23' LT
2	CONSTRUCTION EQUIPMENT	MOVING	775.36	795.36	41°53'34.2741°N	89°04'32.9106°W	1127+25.53	272.26' LT
3	CONSTRUCTION EQUIPMENT	MOVING	775.25	795.25	41°53'32.9186°N	89°04'32.2489°W	1127+25.53	126.20' LT
4	CONSTRUCTION EQUIPMENT	MOVING	774.21	794.21	41°53'33.6802°N	89°04'29.4542°W	1129+50.53	126.20' LT
5	CONSTRUCTION EQUIPMENT	MOVING	775.04	795.04	41°53'32.7521°N	89°04'29.0012°W	1129+50.53	26.20' LT
6	CONSTRUCTION EQUIPMENT	MOVING	775.29	795.29	41°53'32.8791°N	89°04'28.5354°W	1129+88.03	26.20' LT
7	CONSTRUCTION EQUIPMENT	MOVING	775.38	795.38	41°53'32.3939°N	89°04'28.3865°W	1129+81.78	23.80' RT
8	CONSTRUCTION EQUIPMENT	MOVING	775.36	795.36	41°53'32.1189°N	89°04'29.3957°W	1129+00.53	23.80' RT
9	CONSTRUCTION EQUIPMENT	MOVING	774.67	794.67	41°53'33.0469°N	89°04'29.8488°W	1129+00.53	76.20' LT
10	CONSTRUCTION EQUIPMENT	MOVING	774.35	794.35	41°53'32.2002°N	89°04'32.9532°W	1126+50.57	76.14' LT
11	CONSTRUCTION EQUIPMENT	MOVING	774.10	794.10	41°53'32.6647°N	89°04'33.1805°W	1126+50.53	127.00' LT
12	CONSTRUCTION EQUIPMENT	MOVING	775.31	795.31	41°53'32.7917°N	89°04'32.7147°W	1126+88.03	127.00' LT

SEE "SITE AND SAFETY PLAN" SHEET #3 FOR ADDITIONAL POINTS ON AIRFIELD.

NOTES:

- ALL CONSTRUCTION EQUIPMENT WILL BE LIMITED TO A HEIGHT OF 20 FEET UNLESS PRIOR APPROVAL GIVEN BY THE ENGINEER (SEE SPECIAL PROVISIONS).
- CONTRACTOR'S EQUIPMENT MAY NOT DISRUPT FLIGHT OPERATIONS ON RUNWAY 7-25 AT ANY TIME.
- TRAFFIC TO BE MAINTAINED ON ALL AIRPORT ROADWAYS AT ALL TIMES.
- ACCESS FROM RUNWAY 7-25 TO THE TERMINAL AREA DURING THIS PHASE SHALL BE VIA THE GRASS PATHS. ALL WORK HEREIN SHALL BE COMPLETED EXPEDITIOUSLY AND CONTRACTOR SHALL OPEN AREA TO AIRCRAFT'S WHEN REQUESTED AND PRACTICABLE.
- CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER AND AIRPORT OWNER TEMPORARY SIGNAGE, DELINATION OF (DAYTIME AND NIGHTTIME), AND NOTAM'S REQUIRED TO DIRECT AIRCRAFT TRAFFIC ON THE TEMPORARY GRASS PATHS DURING THIS PHASE.

THE FOLLOWING ITEMS ARE TO BE COMPLETED IN PHASE 1:

- INSTALLATION OF SOIL EROSION CONTROL MEASURES FOR THE ENTIRE PROJECT AREA.
- REMOVAL OF PAVEMENTS WITHIN THE PHASE 1 LIMITS.
- PREPARATION OF SUBGRADE WITHIN THE PHASE 1 LIMITS.
- INSTALLATION OF UNDERDRAIN AND ASSOCIATED UNDERDRAIN STRUCTURES WITHIN THE PHASE 1 LIMITS.
- INSTALLATION OF PAVEMENT SECTION WITHIN THE PHASE 1 LIMITS.
- GRADING, TOPSOILING, SEEDING AND INSTALLATION OF EROSION CONTROL BLANKET WITHIN THE PHASE 1 LIMITS.

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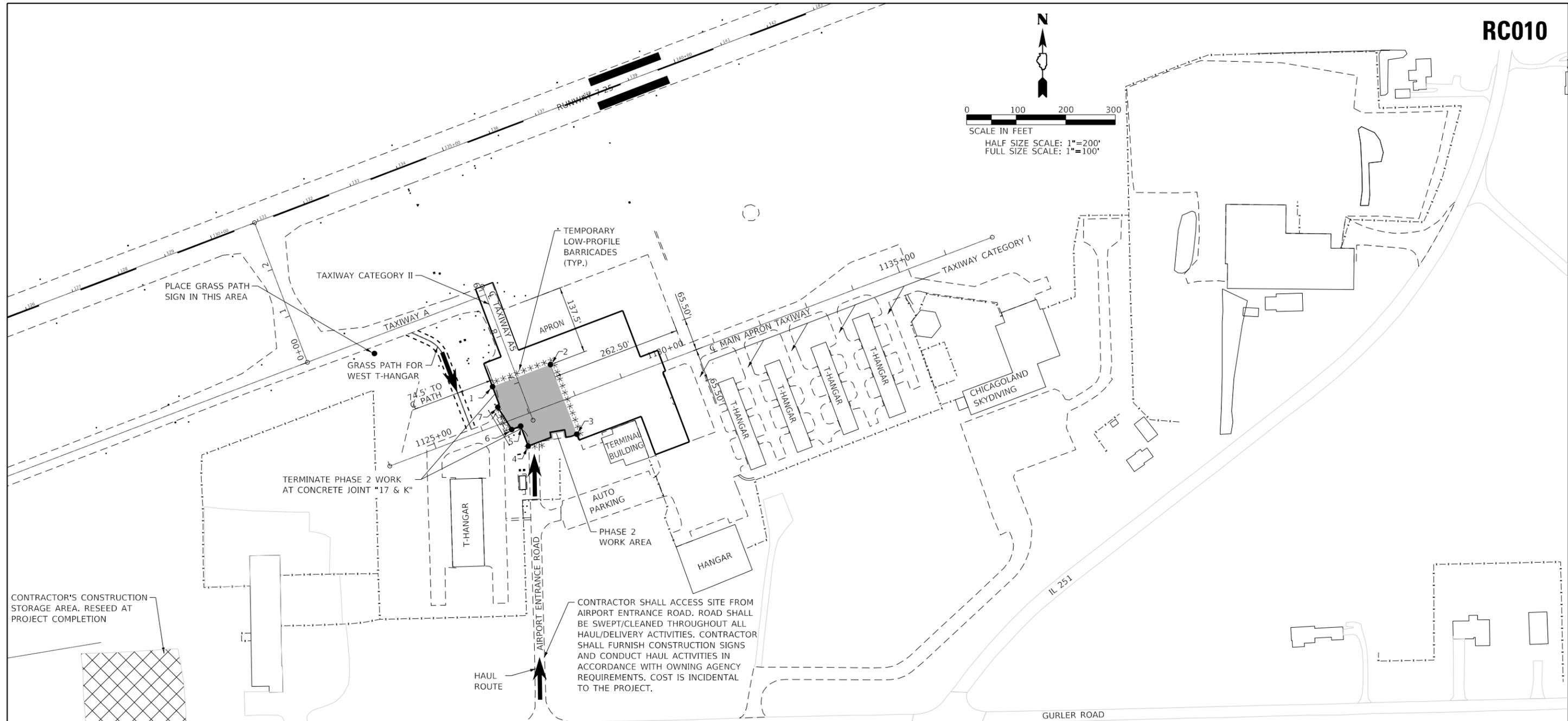
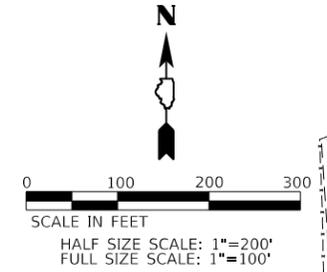


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**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

**PHASING PLAN
PHASE 1**

SCALE: 1"=100'	SHEET 1 OF 4 SHEETS	STA. TO STA.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				OGLE	24	6
				CONTRACT NO. RC010		
				ILLINOIS FED. AID PROJECT		



CRITICAL POINT INFORMATION

POINT NO.	DESCRIPTION	MOBILITY	GROUND ELEVATION	OBJECT HEIGHT	LATITUDE	LONGITUDE	MAIN APRON STATION	MAIN APRON OFFSET
1	CONSTRUCTION EQUIPMENT	MOVING	774.35	794.35	41°53'32.2009"N	89°04'32.9532"W	1126+50.60	76.20' LT
2	CONSTRUCTION EQUIPMENT	MOVING	774.96	794.96	41°53'32.6238"N	89°04'31.4014"W	1127+75.53	76.20' LT
3	CONSTRUCTION EQUIPMENT	MOVING	774.56	794.56	41°53'31.2317"N	89°04'30.7218"W	1127+75.53	73.80' RT
4	CONSTRUCTION EQUIPMENT	MOVING	774.98	794.98	41°53'31.0092"N	89°04'32.0205"W	1126+75.53	61.30' RT
5	CONSTRUCTION EQUIPMENT	MOVING	775.09	795.09	41°53'31.4083"N	89°04'32.2153"W	1126+75.53	18.30' RT
6	CONSTRUCTION EQUIPMENT	MOVING	774.86	794.86	41°53'31.7896"N	89°04'32.8191"W	1126+55.98	18.30' RT
7	CONSTRUCTION EQUIPMENT	MOVING	774.58	794.58	41°53'32.2009"N	89°04'32.9532"W	1126+45.86	33.61' LT

SEE "SITE AND SAFETY PLAN" SHEET #3 FOR ADDITIONAL POINTS ON AIRFIELD.

NOTES:

- ALL CONSTRUCTION EQUIPMENT WILL BE LIMITED TO A HEIGHT OF 20 FEET UNLESS PRIOR APPROVAL GIVEN BY THE ENGINEER (SEE SPECIAL PROVISIONS).
- CONTRACTOR'S EQUIPMENT MAY NOT DISRUPT FLIGHT OPERATIONS ON RUNWAY 7-25 AT ANY TIME.
- TRAFFIC TO BE MAINTAINED ON ALL AIRPORT ROADWAYS AT ALL TIMES.
- CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER AND AIRPORT OWNER TEMPORARY SIGNAGE, DELINATION OF (DAYTIME AND NIGHTTIME), AND NOTAM'S REQUIRED TO DIRECT AIRCRAFT TRAFFIC ON THE TEMPORARY GRASS PATH DURING THIS PHASE.

THE FOLLOWING ITEMS ARE TO BE COMPLETED IN PHASE 2:

- REMOVAL OF PAVEMENTS WITHIN THE PHASE 2 LIMITS.
- PREPARATION OF SUBGRADE WITHIN THE PHASE 2 LIMITS.
- INSTALLATION OF UNDERDRAIN AND ASSOCIATED UNDERDRAIN STRUCTURES WITHIN THE PHASE 2 LIMITS.
- INSTALLATION OF PAVEMENT SECTION WITHIN THE PHASE 2 LIMITS.
- GRADING, TOPSOILING, SEEDING AND INSTALLATION OF EROSION CONTROL BLANKET WITHIN THE PHASE 2 LIMITS.

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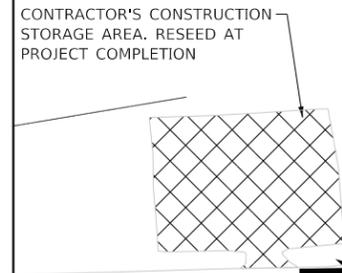
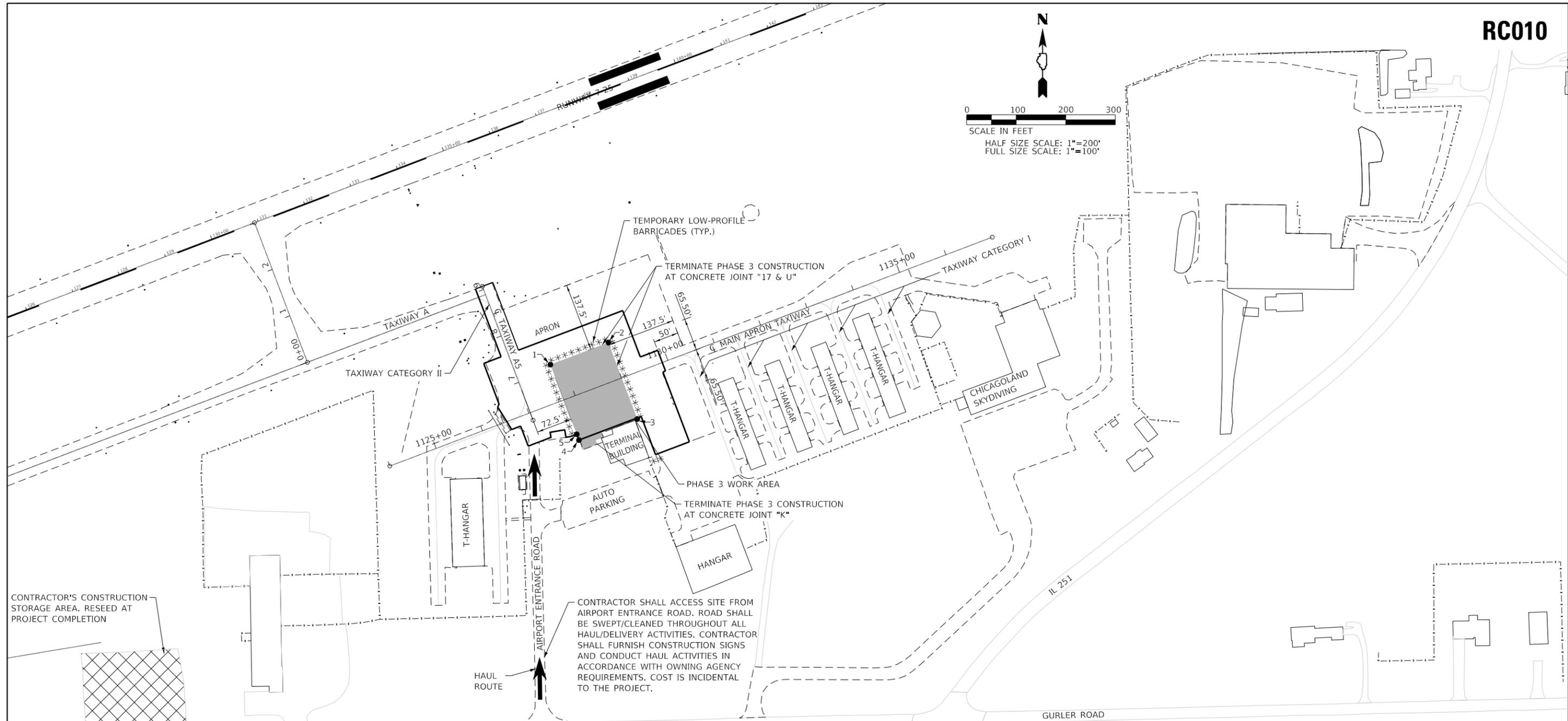
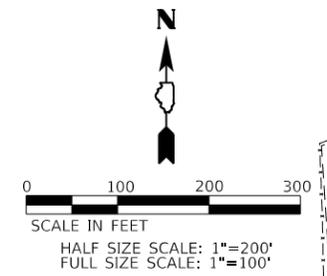
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	DATE - 01/08/21	REVISED -

**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

**PHASING PLAN
PHASE 2**

SCALE: 1"=100' SHEET 2 OF 4 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	7
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			



CONTRACTOR SHALL ACCESS SITE FROM AIRPORT ENTRANCE ROAD. ROAD SHALL BE SWEEP/CLEANED THROUGHOUT ALL HAUL/DELIVERY ACTIVITIES. CONTRACTOR SHALL FURNISH CONSTRUCTION SIGNS AND CONDUCT HAUL ACTIVITIES IN ACCORDANCE WITH OWNING AGENCY REQUIREMENTS. COST IS INCIDENTAL TO THE PROJECT.

CRITICAL POINT INFORMATION

POINT NO.	DESCRIPTION	MOBILITY	GROUND ELEVATION	OBJECT HEIGHT	LATITUDE	LONGITUDE	MAIN APRON STATION	MAIN APRON OFFSET
1	CONSTRUCTION EQUIPMENT	MOVING	774.96	794.96	41°53'32.6224"N	89°04'31.4015"W	1126+75.53	76.08' LT
2	CONSTRUCTION EQUIPMENT	MOVING	774.67	794.67	41°53'33.0469"N	89°04'29.8488"W	1129+00.53	76.20' LT
3	CONSTRUCTION EQUIPMENT	MOVING	775.44	795.44	41°53'31.5207"N	89°04'29.1037"W	1129+00.48	88.25' RT
4	CONSTRUCTION EQUIPMENT	MOVING	774.51	794.51	41°53'31.1157"N	89°04'30.6652"W	1127+75.53	86.30' RT
5	CONSTRUCTION EQUIPMENT	MOVING	774.56	794.56	41°53'31.2317"N	89°04'30.7218"W	1127+75.53	73.80' RT

SEE "SITE AND SAFETY PLAN" SHEET #3 FOR ADDITIONAL POINTS ON AIRFIELD.

NOTES:

- ALL CONSTRUCTION EQUIPMENT WILL BE LIMITED TO A HEIGHT OF 20 FEET UNLESS PRIOR APPROVAL GIVEN BY THE ENGINEER (SEE SPECIAL PROVISIONS).
- CONTRACTOR'S EQUIPMENT MAY NOT DISRUPT FLIGHT OPERATIONS ON RUNWAY 7-25 AT ANY TIME.
- TRAFFIC TO BE MAINTAINED ON ALL AIRPORT ROADWAYS AT ALL TIMES.

THE FOLLOWING ITEMS ARE TO BE COMPLETED IN PHASE 3:

- REMOVAL OF PAVEMENTS WITHIN THE PHASE 3 LIMITS.
- PREPARATION OF SUBGRADE WITHIN THE PHASE 3 LIMITS.
- INSTALLATION OF UNDERDRAIN AND ASSOCIATED UNDERDRAIN STRUCTURES WITHIN THE PHASE 3 LIMITS.
- INSTALLATION OF PAVEMENT SECTION WITHIN THE PHASE 3 LIMITS.
- GRADING, TOPSOILING, SEEDING AND INSTALLATION OF EROSION CONTROL BLANKET WITHIN THE PHASE 3 LIMITS.

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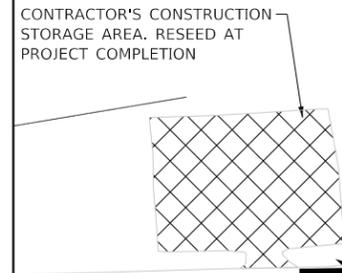
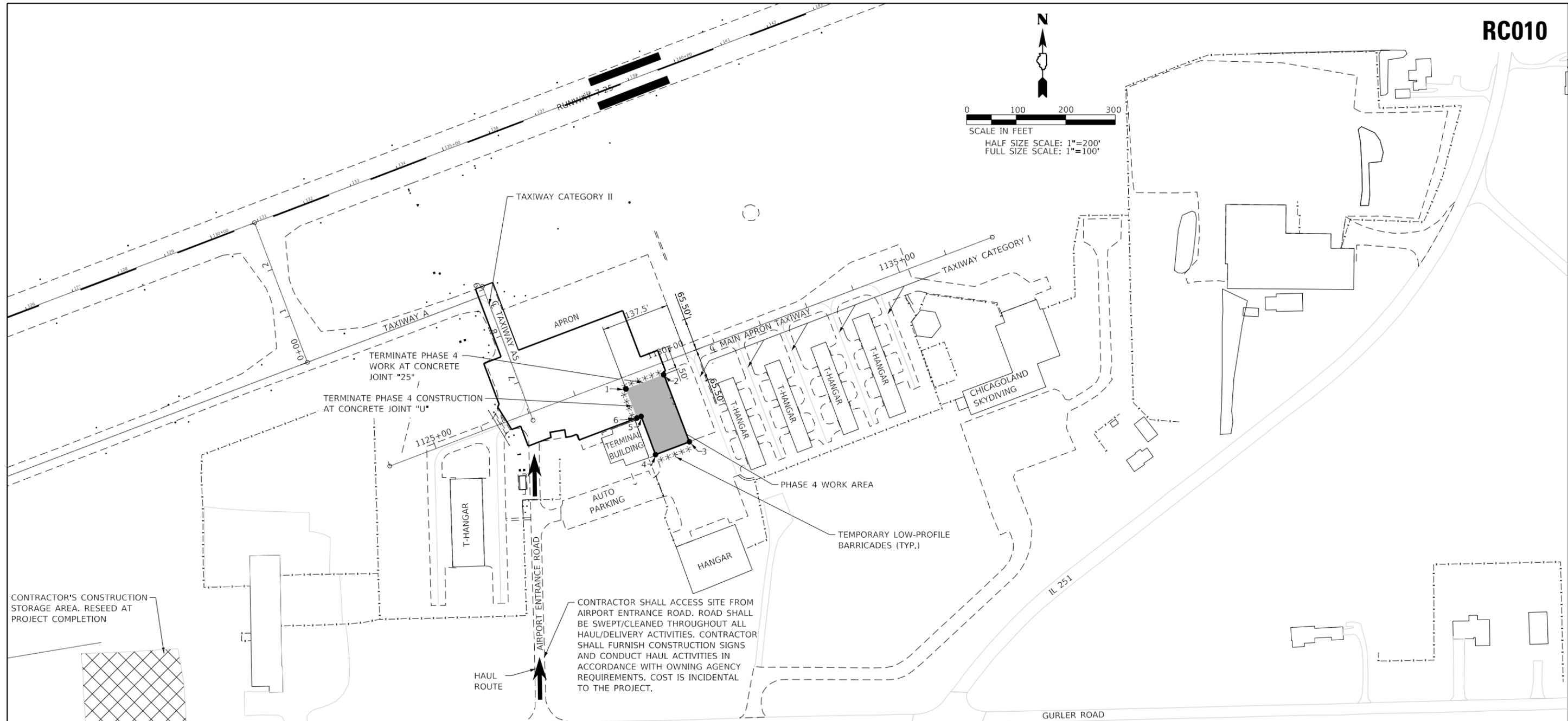
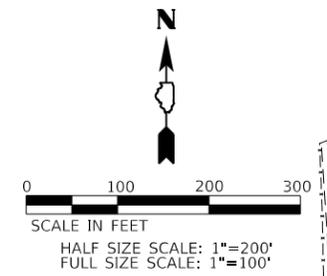


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**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

**PHASING PLAN
PHASE 3**

SCALE: 1"=100'	SHEET 3 OF 4 SHEETS	STA. _____ TO STA. _____	SECTION _____	COUNTY OGLE	TOTAL SHEETS 24	SHEET NO. 8
					CONTRACT NO. RC010	
ILLINOIS FED. AID PROJECT						



CONTRACTOR SHALL ACCESS SITE FROM AIRPORT ENTRANCE ROAD. ROAD SHALL BE SWEEP/CLEANED THROUGHOUT ALL HAUL/DELIVERY ACTIVITIES. CONTRACTOR SHALL FURNISH CONSTRUCTION SIGNS AND CONDUCT HAUL ACTIVITIES IN ACCORDANCE WITH OWNING AGENCY REQUIREMENTS. COST IS INCIDENTAL TO THE PROJECT.

CRITICAL POINT INFORMATION

POINT NO.	DESCRIPTION	MOBILITY	GROUND ELEVATION	OBJECT HEIGHT	LATITUDE	LONGITUDE	MAIN APRON STATION	MAIN APRON OFFSET
1	CONSTRUCTION EQUIPMENT	MOVING	775.36	795.36	41°53'32.1189"N	89°04'29.3957"W	1129+00.53	23.80' RT
2	CONSTRUCTION EQUIPMENT	MOVING	775.38	795.38	41°53'32.3939"N	89°04'28.3865"W	1129+81.78	23.80' RT
3	CONSTRUCTION EQUIPMENT	MOVING	774.84	794.84	41°53'31.0536"N	89°04'27.7217"W	1129+82.53	168.49' RT
4	CONSTRUCTION EQUIPMENT	MOVING	775.41	795.41	41°53'30.8064"N	89°04'28.6290"W	1129+09.48	168.49' RT
5	CONSTRUCTION EQUIPMENT	MOVING	775.38	795.38	41°53'31.5697"N	89°04'28.9993"W	1129+09.65	86.30' RT
6	CONSTRUCTION EQUIPMENT	MOVING	775.46	795.46	41°53'31.5388"N	89°04'29.1125"W	1129+00.54	86.30' RT

SEE "SITE AND SAFETY PLAN" SHEET #3 FOR ADDITIONAL POINTS ON AIRFIELD.

NOTES:

- ALL CONSTRUCTION EQUIPMENT WILL BE LIMITED TO A HEIGHT OF 20 FEET UNLESS PRIOR APPROVAL GIVEN BY THE ENGINEER (SEE SPECIAL PROVISIONS).
- CONTRACTOR'S EQUIPMENT MAY NOT DISRUPT FLIGHT OPERATIONS ON RUNWAY 7-25 AT ANY TIME.
- TRAFFIC TO BE MAINTAINED ON ALL AIRPORT ROADWAYS AT ALL TIMES.

THE FOLLOWING ITEMS ARE TO BE COMPLETED IN PHASE 4:

- REMOVAL OF PAVEMENTS WITHIN THE PHASE 4 LIMITS.
- PREPARATION OF SUBGRADE WITHIN THE PHASE 4 LIMITS.
- INSTALLATION OF UNDERDRAIN AND ASSOCIATED UNDERDRAIN STRUCTURES WITHIN THE PHASE 4 LIMITS.
- INSTALLATION OF PAVEMENT SECTION WITHIN THE PHASE 4 LIMITS.
- GRADING, TOPSOILING, SEEDING AND INSTALLATION OF EROSION CONTROL BLANKET WITHIN THE PHASE 4 LIMITS.

MODEL: 14082614M01
FILE NAME: 14082614M01.DWG



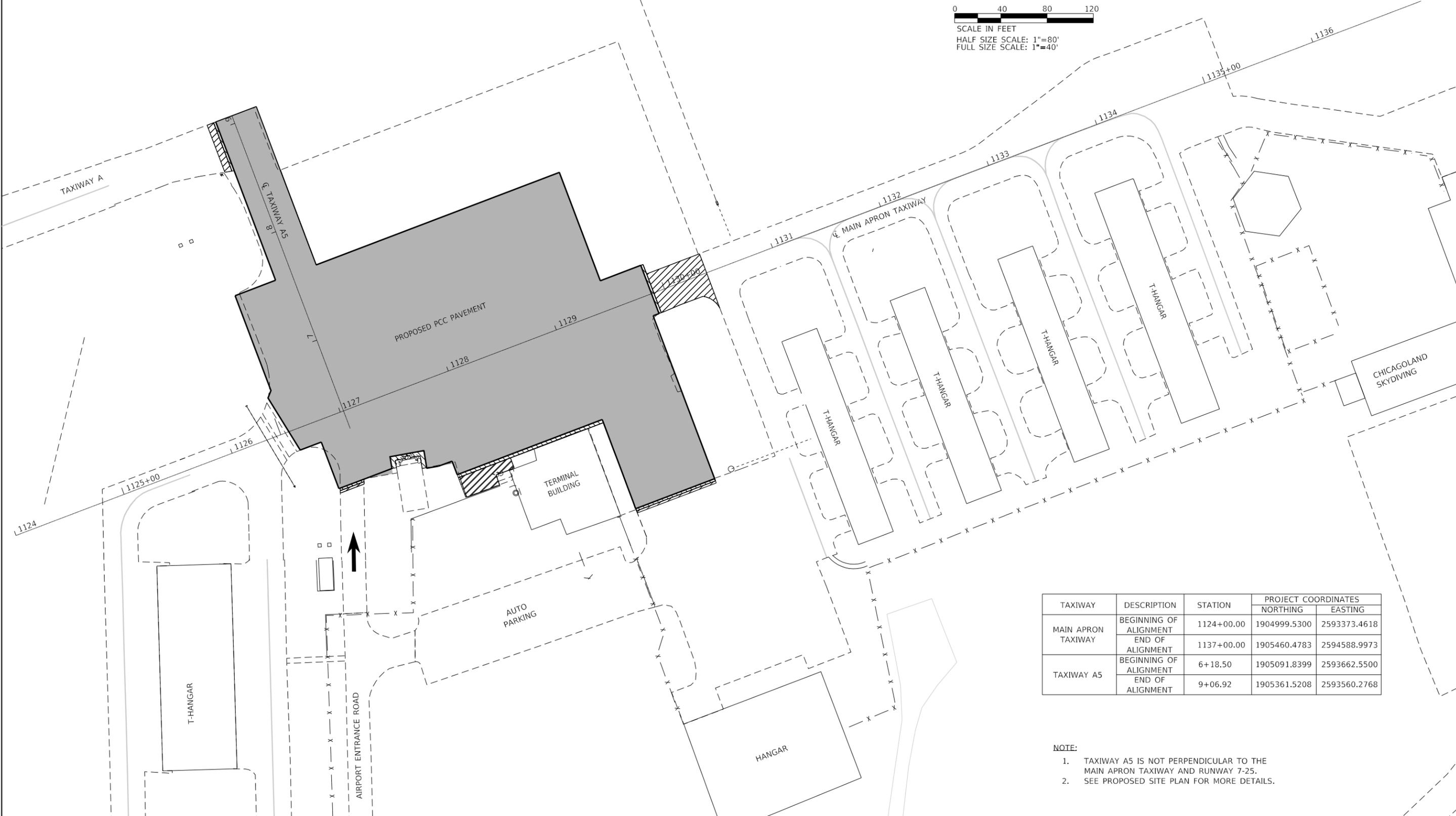
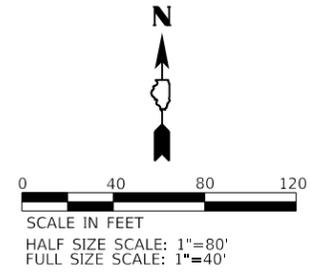
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	DATE - 01/08/21	REVISED -

**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

**PHASING PLAN
PHASE 4**

SCALE: 1"=100' SHEET 4 OF 4 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	9
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			



TAXIWAY	DESCRIPTION	STATION	PROJECT COORDINATES	
			NORTHING	EASTING
MAIN APRON TAXIWAY	BEGINNING OF ALIGNMENT	1124+00.00	1904999.5300	2593373.4618
	END OF ALIGNMENT	1137+00.00	1905460.4783	2594588.9973
TAXIWAY A5	BEGINNING OF ALIGNMENT	6+18.50	1905091.8399	2593662.5500
	END OF ALIGNMENT	9+06.92	1905361.5208	2593560.2768

- NOTE:
- TAXIWAY A5 IS NOT PERPENDICULAR TO THE MAIN APRON TAXIWAY AND RUNWAY 7-25.
 - SEE PROPOSED SITE PLAN FOR MORE DETAILS.

MODEL: \\MODELS\NAME FILES: \\NAME FILES



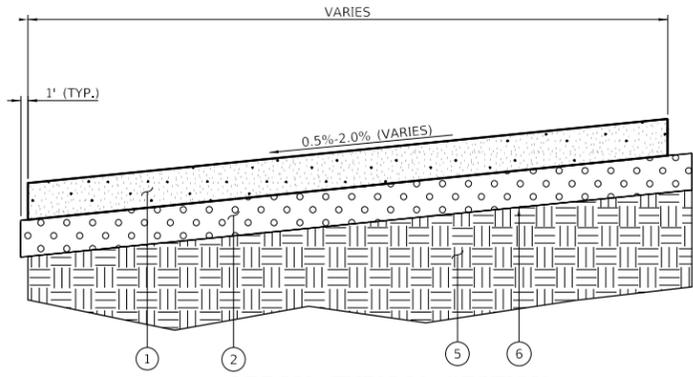
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**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

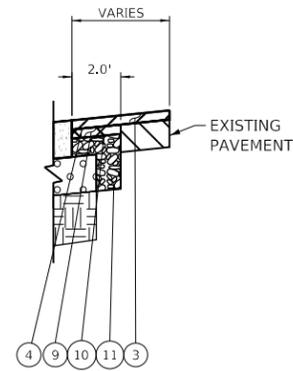
ALIGNMENT DATA TABLE AND PAVEMENT LAYOUT

SCALE: 1"=40' SHEET 1 OF 1 SHEETS STA. TO STA.

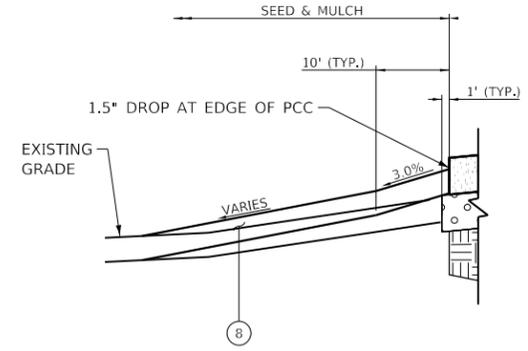
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	10
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			



**APRON TYPICAL SECTION
WITH POROUS GRANULAR EMBANKMENT**



**BITUMINOUS PAVEMENT
TYPICAL SECTION**

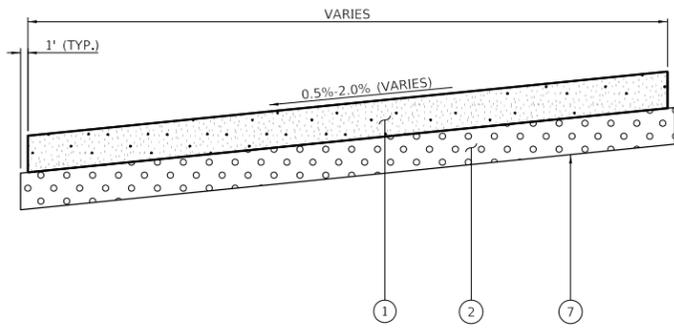


**SEEDING
TYPICAL SECTION**

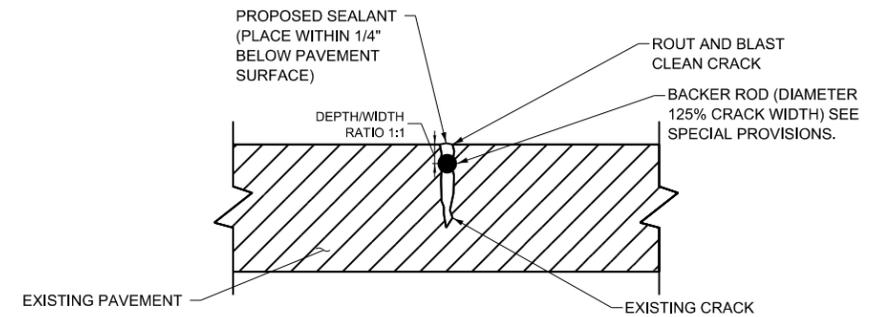
SEE PROPOSED SITE PLAN FOR LOCATIONS

SEE LANDSCAPING PLAN FOR LOCATIONS

** BITUMINOUS TACK COAT SHALL BE APPLIED BETWEEN THE BITUMINOUS BASE COURSE AND THE BITUMINOUS SURFACE COURSE. BITUMINOUS PRIME COAT SHALL BE APPLIED BETWEEN THE AGGREGATE BASE COURSE AND THE BITUMINOUS BASE COURSE. NO EXCEPTIONS.



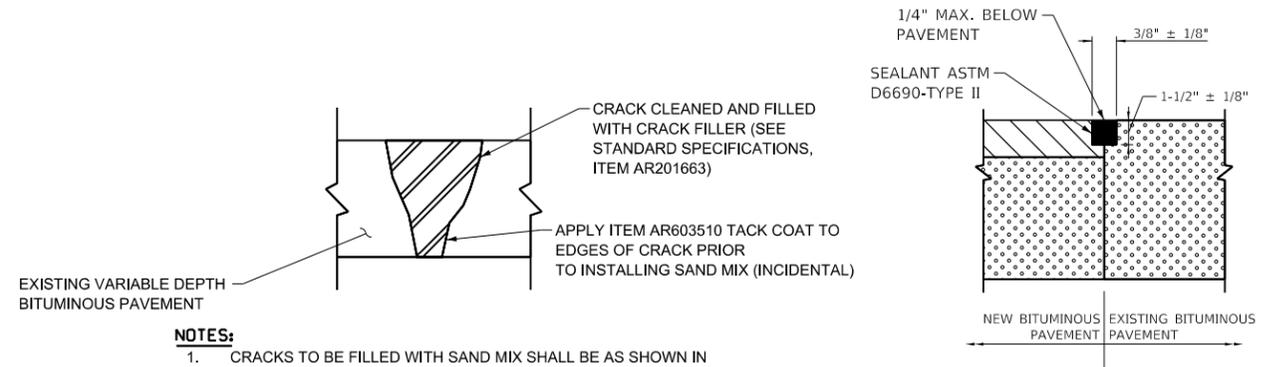
APRON TYPICAL SECTION



**CLEAN AND SEAL CRACKS
TYPE A**

PAVEMENT LEGEND	
①	PROPOSED 6 INCH PCC CONCRETE, ITEM AR501506.
②	PROPOSED 6 INCH GRANULAR DRAINAGE SUBBASE, ITEM AR154606.
③	PROPOSED 1.5 INCH BITUMINOUS SURFACE COURSE, ITEM AR401613.
④	PROPOSED BITUMINOUS TACK COAT, ITEM AR603510.
⑤	PROPOSED UNDERCUT AR152410 AND REPLACEMENT WITH POROUS GRANULAR EMBANKMENT, AR208515.
⑥	PROPOSED SEPARATION FABRIC, ITEM AR156513.
⑦	PROPOSED SOIL STABILIZATION FABRIC, ITEM AR152540.
⑧	PROPOSED SEEDING, ITEM AR901510, EROSION CONTROL BLANKET, ITEM AR156531, AND TOPSOILING (FROM OFF SITE), ITEM AR905520.
⑨	PROPOSED 1.5 INCH BITUMINOUS BASE COURSE, ITEM AR403613.
⑩	PROPOSED BITUMINOUS PRIME COAT, ITEM AR602510.
⑪	PROPOSED CRUSHED AGG. BASE COURSE - 8", ITEM AR209608.

- NOTES:**
- FOR ADDITIONAL LANDSCAPING INFORMATION, SEE LANDSCAPING PLAN.
 - ITEMS AR152540 SOIL STABILIZATION FABRIC, AR 154606 GRANULAR DRAINAGE SUBBASE - 6", AR156513 SEPARATION FABRIC, AND AR209608 CRUSHED AGGREGATE BASE COURSE. EXTEND 1' OUTSIDE ALL UNCONSTRAINED PAVEMENT EDGES.
 - ALL HMA MIXES FOR THIS PROJECT ARE SUPERPAVE.



- NOTES:**
- CRACKS TO BE FILLED WITH SAND MIX SHALL BE AS SHOWN IN PLANS OR AS DESIGNATED BY THE RESIDENT ENGINEER.
 - SAND MIX CRACK REPAIR SHALL BE USED ON ALL TYPE B CRACKS, OR AS DESIGNATED BY THE RESIDENT ENGINEER.
 - CONTRACTOR SHALL ROUT CRACK, PLOW, AND REMOVE LOOSE FILLER LOOSE AGGREGATE AND LAITANCE WITH COMPRESSED AIR AS SPECIFIED PRIOR TO TACK COAT AND SEALING.

**SAND MIX CRACK REPAIR DETAIL
TYPE B**

NOTE:
ALL BITUMINOUS/BITUMINOUS JOINT SEALING TO BE PAID UNDER SAW AND SEAL BITUMINOUS JOINTS, ITEM AR401660.

BITUMINOUS/BITUMINOUS SEAL

MODEL: 140DELENAME
FILE NAME: 31115



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**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

TYPICAL SECTIONS AND DETAILS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

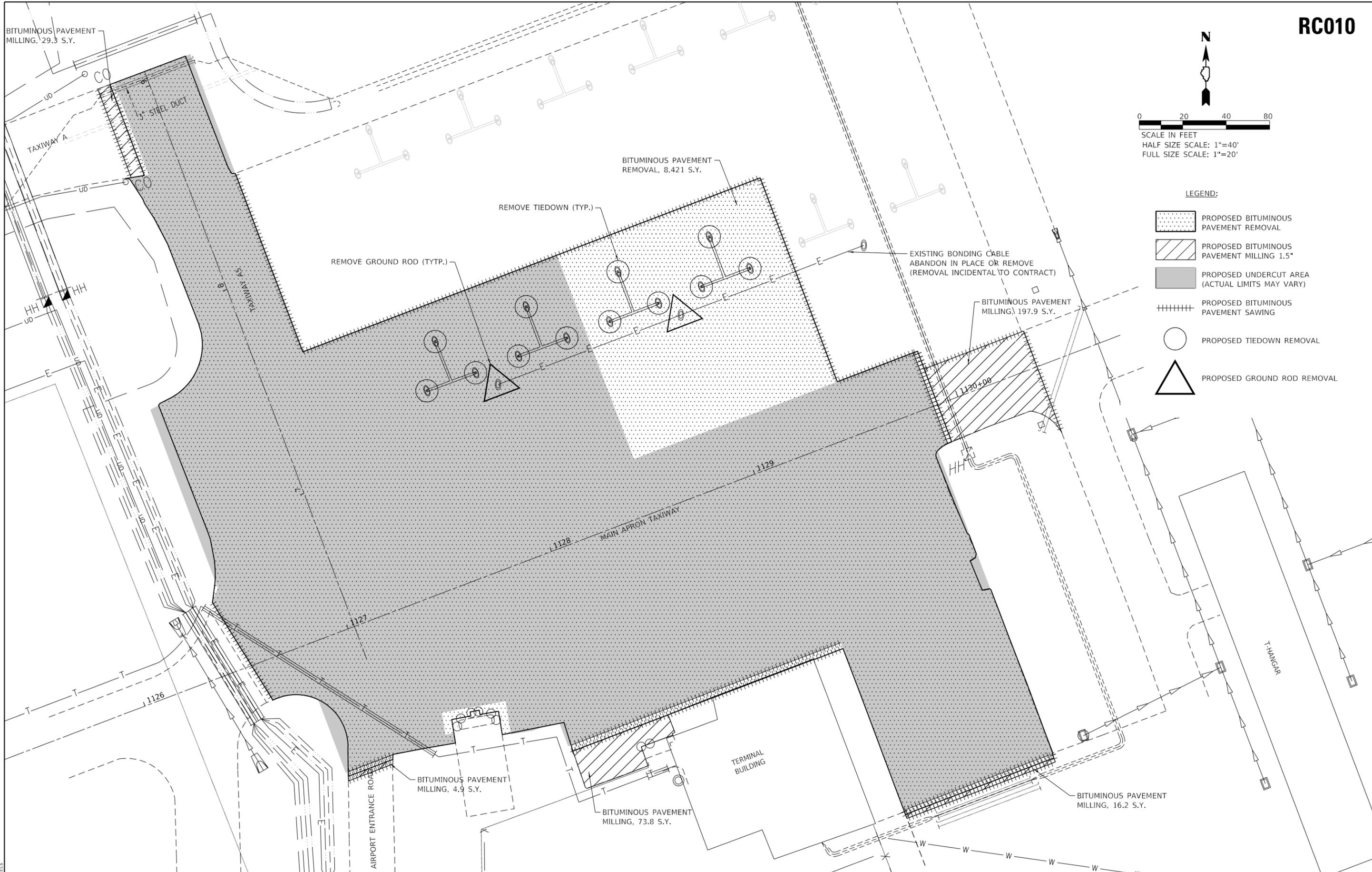
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	11
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			



0 20 40 80
 SCALE IN FEET
 HALF SIZE SCALE: 1"=40'
 FULL SIZE SCALE: 1"=20'

LEGEND:

-  PROPOSED BITUMINOUS PAVEMENT REMOVAL
-  PROPOSED BITUMINOUS PAVEMENT MILLING 1.5"
-  PROPOSED UNDERCUT AREA (ACTUAL LIMITS MAY VARY)
-  PROPOSED BITUMINOUS PAVEMENT SAWING
-  PROPOSED TIEDOWN REMOVAL
-  PROPOSED GROUND ROD REMOVAL



MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$



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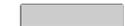
**ROCHELLE MUNICIPAL AIRPORT
 MAJOR THOMAS F. KORITZ FIELD
 ROCHELLE, OGLE COUNTY, ILLINOIS**

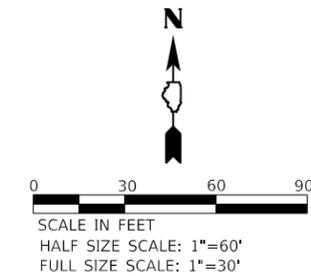
REMOVAL PLAN

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	12
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			

LEGEND

-  PROPOSED PAVEMENT
-  PROPOSED OVERLAY
-  PROPOSED AR156510 SILT FENCE
-  PROPOSED AR156520 INLET PROTECTION

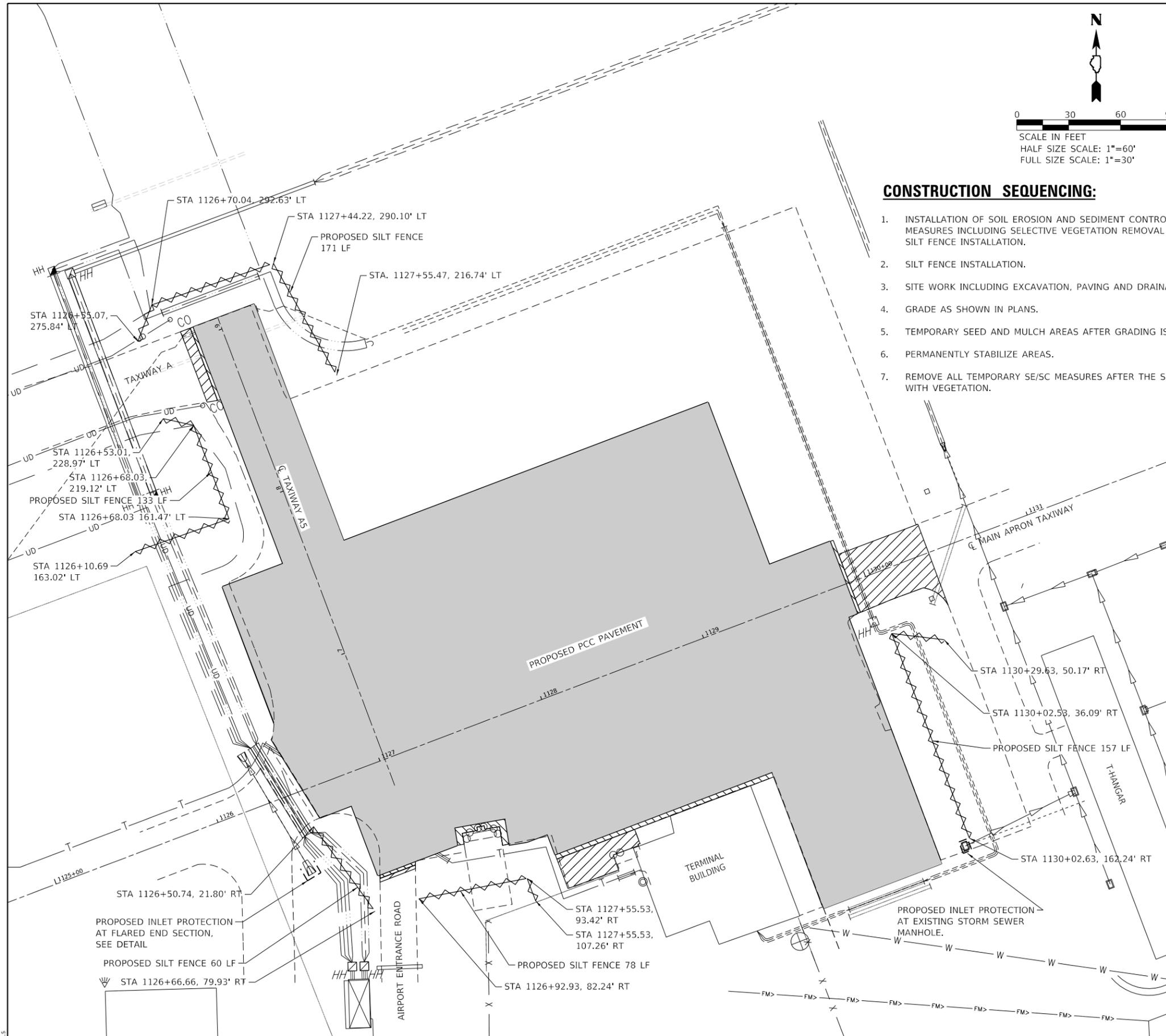


CONSTRUCTION SEQUENCING:

1. INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL SE/SC MEASURES INCLUDING SELECTIVE VEGETATION REMOVAL FOR THE SILT FENCE INSTALLATION.
2. SILT FENCE INSTALLATION.
3. SITE WORK INCLUDING EXCAVATION, PAVING AND DRAINAGE ITEMS.
4. GRADE AS SHOWN IN PLANS.
5. TEMPORARY SEED AND MULCH AREAS AFTER GRADING IS COMPLETED.
6. PERMANENTLY STABILIZE AREAS.
7. REMOVE ALL TEMPORARY SE/SC MEASURES AFTER THE SITE IS STABILIZED WITH VEGETATION.

NOTES:

1. SOIL EROSION AND SEDIMENT CONTROL MAINTENANCE MUST OCCUR AT A MINIMUM, EVERY WEEK OR AFTER EVERY ½ INCH OR GREATER RAINFALL EVENT.
2. THE CONTRACTOR IS RESPONSIBLE FOR ALL SITE MAINTENANCE UNTIL THE SITE IS FULLY RESTORED. THIS INCLUDES MOWING WHERE VEGETATION HAS BEGUN TO GROW BEFORE SUBSTANTIAL COMPLETION.
3. THE CONTRACTOR SHALL LIMIT THE ACREAGE OF DISTURBED GROUND TO ONLY THAT NECESSARY FOR THE CONDUCT OF AN EFFICIENT CONSTRUCTION PROCESS WITHOUT OVER-EXPOSING NON-VEGETATION AREAS. ANY DISTURBED AREA OF CONSTRUCTION THAT WILL NOT BE REWORKED FOR A PERIOD LONGER THAN 14 DAYS MUST BE SEEDED AND MULCHED, ITEM AR156533, AFTER APPROVAL BY THE RESIDENT ENGINEER OF THE PROPOSED ACTION. THE CONTRACTOR SHALL MAKE BEST EFFORT TO REDUCE THE NEED FOR TEMPORARY COVERING BY SCHEDULING HIS/HER EARTHWORK ACTIVITIES IN A PROPER SEQUENCE AND APPLY PERMANENT COVERING AT THE EARLIEST POSSIBLE DATE, WITHIN 14 DAYS, AFTER REACHING FINAL GRADE. OUTSIDE THE REGULAR PLANTING SEASON, TEMPORARY SEED AND MULCH SHALL BE PLACED AS STATED HERE. HOWEVER, NO PAYMENT FOR TEMPORARY SEED AND MULCHING WILL BE MADE IF THE TIME OF APPLICATION IS WITHIN THE REGULAR PLANTING SEASON(S) STATED IN THE SPECIAL PROVISIONS. DURING THE REGULAR PLANTING SEASON(S), ONLY PERMANENT COVERING SHALL BE PAID.
4. THE QUANTITIES SHOWN INCLUDE THE ESTIMATED TEMPORARY SEEDING AND MULCHING ITEM AR156533, THAT MAY BE PLACED OUTSIDE THE REGULAR PLANTING SEASON. TEMPORARY SEEDING AND MULCHING PLACED DURING THE REGULAR PLANTING SEASON IS INCIDENTAL TO THE CONTRACT.



CONTRACTOR'S CERTIFICATION STATEMENT

THIS CERTIFICATION STATEMENT IS A PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR THE PROJECT DESCRIBED BELOW IN ACCORDANCE WITH NPDES PERMIT NO. ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.

PROJECT INFORMATION:

AIRPORT: _____ PROJECT: _____

PROJECT NO: _____ COUNTY: _____

CONTRACT NUMBER: _____

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR10) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

SIGNATURE: _____ DATE: _____

PRINTED NAMES: _____ TITLE: _____

NAME OF FIRM: _____

STREET ADDRESS: _____

CITY, STATE, ZIP: _____

PHONE NUMBER: _____

THE INFORMATION WITHIN THIS BOX SHALL BE COMPLETED BY THE CONTRACTOR AFTER THE AWARD OF THE CONTRACT TO OBTAIN THE REQUIRED NPDES PERMIT FROM IEPA. COMPLETION OF THIS IS A CONTRACT REQUIREMENT.

MODEL: \\MODELS\NAME\FILES\DWG\STYLES



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	DATE - 01/08/21	REVISED -

**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

STORMWATER POLLUTION PREVENTION PLAN		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=30'	SHEET 1 OF 1 SHEETS	STA.	TO STA.	OGLE	24 13
				CONTRACT NO. RC010	
				ILLINOIS FED. AID PROJECT	

SEDIMENTATION AND EROSION CONTROL NOTES:

- A. SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- B. FOR THOSE DEVELOPMENTS THAT REQUIRE A DESIGNATED EROSION CONTROL INSPECTOR (DECI), INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
 - * UPON COMPLETION OF SEDIMENT AND RUNOFF CONTROL MEASURES (INCLUDING PERIMETER CONTROLS AND DIVERSIONS), PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING.
 - * AFTER EVERY SEVEN (7) CALENDAR DAYS OR STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
- C. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- D. A STABILIZED MAT OF CRUSHED STONE MEETING IDOT GRADATION CA-01 UNDERDRAIN WITH FILTER FABRIC AND IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, OR OTHER APPROPRIATE MEASURE(S) AS APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT OF WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- E. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGIC ALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN.
- F. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.
- G. ALL STOCKPILES SHALL HAVE APPROPRIATE MEASURES TO PREVENT EROSION, STOCKPILES SHALL NOT BE PLACED IN FLOOR PRONE AREAS OR WETLANDS AND DESIGNATED BUFFERS.
- H. SLOPES STEEPER THAN 3H:1V SHALL BE STABILIZED WITH APPROPRIATE MEASURES AS APPROVED BY THE ENFORCEMENT OFFICER.
- I. APPROPRIATE EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN THE NORMAL WATER LEVEL AND HIGH WATER LEVEL.
- J. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
- K. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DISCHARGES SHALL BE ROUTED THROUGH AN APPROVED ANIONIC POLYMER DEWATERING SYSTEM OR A SIMILAR MEASURE AS APPROVED BY THE ENFORCEMENT OFFICER. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS, THE ENFORCEMENT OFFICER, OR APPROVED REPRESENTATIVE, MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
- L. IF INSTALLED SOIL EROSION AND SEDIMENT CONTROL MEASURES DO NOT MINIMIZE SEDIMENT LEAVING THE DEVELOPMENT SITE, ADDITIONAL MEASURES SUCH AS ANIONIC POLYMERS OR FILTRATION SYSTEMS MAY BE REQUIRED BY THE ENFORCEMENT OFFICER.
- M. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED, THE CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
- N. ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ARCHIVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- O. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER ENFORCEMENT OFFICER, OR OTHER GOVERNING AGENCY.

STORM WATER POLLUTION PREVENTION NOTES:

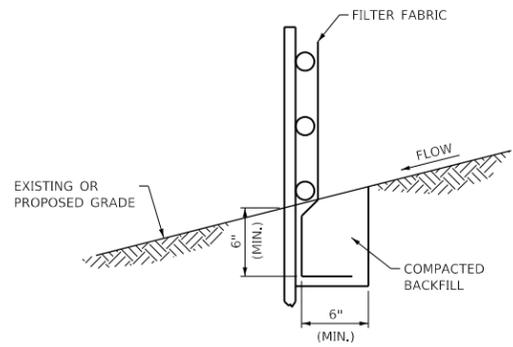
GENERAL
THE CONTRACTOR SHALL IMPLEMENT ALL PROVISIONS OF THE CONTRACT DOCUMENTS TO ASSURE THAT STORM WATER POLLUTION PREVENTION ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. SEDIMENTATION MUST NOT BE TRANSPORTED OFF THE CONSTRUCTION SITE. PERMANENT DRAINAGE FEATURES AND VEGETATIVE MEASURES SHALL BE PROVIDED AS SOON AS POSSIBLE.

THE MAINTENANCE OF ALL STORM WATER POLLUTION PREVENTION MEASURES IS INCIDENTAL TO THE ASSOCIATED ITEM.

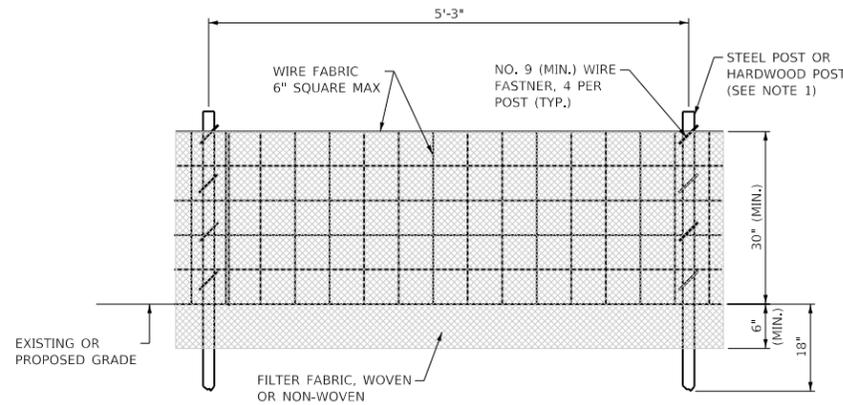
POLLUTION PREVENTION MEASURES
THE CONTRACTOR SHALL BE REQUIRED TO IMPLEMENT AND MAINTAIN STORM WATER POLLUTION PREVENTION PRACTICES AND MEASURES PRIOR TO THE STRIPPING OF EXISTING VEGETATION WHEREVER POSSIBLE AND AS SOON AS CONSTRUCTION PERMITS IN OTHER AREAS. POLLUTION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, INCLUDING THESE CONSTRUCTION PLANS, AND WITH STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, CURRENT ISSUE. THE CONTRACTOR SHALL ADJUST HIS OPERATIONS AND IMPLEMENT POLLUTION CONTROL MEASURES SO THAT NO RUNOFF FROM STRIPPED AREAS WILL LEAVE THE CONSTRUCTION SITE OTHER THAN THROUGH SEDIMENT TRAPS OR OTHER SUITABLE CONTROL MEASURES.

POLLUTION CONTROL ITEMS SHALL BE PROVIDED AS NOTED ON THE STORM WATER POLLUTION PREVENTION PLAN AND IN THE STORM WATER POLLUTION PREVENTION DETAILS AND AS DIRECTED BY THE ENGINEER. THE LIMITS OF SUCH MEASURES SHALL BE STAKED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SUCH LIMITS MAY BE ADJUSTED BY THE ENGINEER TO ACCOUNT FOR ACTUAL SITE CONDITIONS EXPERIENCED DURING CONSTRUCTION. ADDITIONAL COMPENSATION FOR MEASURES EXCEEDING THE PLAN QUANTITIES WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR EACH ITEM.

THE CONTRACTOR IS TO MAINTAIN AND ADJUST, REPAIR OR REPLACE ALL POLLUTION PREVENTION MEASURES AS REQUIRED OR AS DIRECTED BY THE ENGINEER UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. MAINTENANCE OF POLLUTION CONTROL MEASURES IS TO BE PROVIDED AT NO ADDITIONAL COST TO THE CONTRACT.

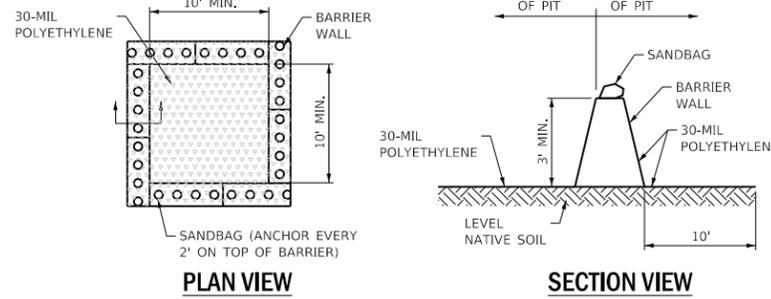


FABRIC ANCHOR DETAIL



NOTES

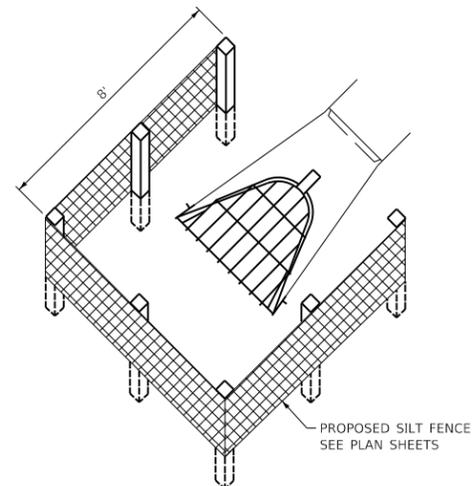
- 1. FENCE POST SHALL BE EITHER STEEL "T" LINE POST OR HARDWOOD POST WITH A MINIMUM SECTIONAL AREA OF 2.0 SQUARE INCHES. A CARPENTER'S (NORMAL) 2"x2" POST WILL MEET SPECIFICATIONS.
- 2. TOP AND BOTTOM WIRE OF WIRE FABRIC SHALL BE MINIMUM GAGE NO. 9. INTERMEDIATE WIRES OF THE WIRE FABRIC SHALL BE MINIMUM GAGE NO. 11.
- 3. WIRE FABRIC SHALL BE SECURELY FASTENED TO FENCE POSTS WITH NO. 9 GAGE WIRE MINIMUM, FOUR (4) FASTENERS PER POST REQUIRED.
- 4. FILTER FABRIC SHALL BE SECURELY FASTENED TO WIRE FABRIC AND POSTS WITH TIES OR STAPLES SPACED AT 12" APART AT THE TOP, MIDDLE AND BOTTOM.
- 5. WHEN TWO SECTIONS OF FILTER FABRIC MEET, THEY SHALL BE OVERLAPPED BY 6" AND FOLDED AND ATTACHED TO THE FABRIC AT A POST.
- 6. FILTER FABRIC SHALL BE IN ACCORDANCE WITH SPECIAL PROVISIONS WITH APPARENT OPENING SIZE (AOS) OF AT LEAST 40 FOR NONWOVEN AND WOVEN (OR MAXIMUM OF 0.60MM). THE FABRIC MUST MEET THE APPLICABLE STANDARDS OF AASHTO 288-00 (ARTICLE IV, SECTION B.1.1.1.f.i. AS AMENDED), OR EQUIVALENT.
- 7. A MAXIMUM OF 5 FEET IS USED FOR POST-TO-POST SPACING.
- 8. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- 9. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
- 10. SILT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED. PERIODIC INSPECTION SHALL BE PERFORMED AND REQUIRED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN EVENT.
- 11. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED AND REPLACED WHEN BULGES DEVELOP IN THE SILT FENCE.
- 12. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
- 13. FENCE POSTS SHALL BE REMOVED WHEN DIRECTED AT PROJECT END.
- 14. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.



NOTES

- 1. IMPERMEABLE SHEETING MUST EXTEND OVER ENTIRE BASIN AND BERM TO PREVENT ESCAPE OF DISCHARGE.
- 2. PROTECT AREA AROUND UNIT FOR 10 FEET WITH PLASTIC UNDER AND AROUND UNIT TO CONTAIN SPILLS OR OVERFLOW.
- 3. FACILITY LINED WITH 30-MIL POLYETHYLENE LINER AND SECURED USING SAND BAGS, OR OTHER ANCHORS, AND SHALL BE FREE OF HOLES OR TEARS.
- 4. FACILITY IS TO BE LOCATED ON LEVEL GROUND.
- 5. WASHOUT NEEDS TO BE COVERED OR LIQUIDS TO BE REMOVED PRIOR TO IMPENDING STORMS TO PREVENT OVERFLOW.
- 6. IN EFFLUENT CANNOT BE REMOVED PRIOR TO ANTICIPATED RAINFALL EVENT, PLACE AND SECURE A NON-COLLAPSING, NON WATER COLLECTING COVER OVER THE WASHOUT FACILITY TO PREVENT ACCUMULATION AND PRECIPITATION OVERFLOW.
- 7. REMOVE WASHOUT WATER FROM HIGH VOLUME FACILITIES WITH A VACUUM TRUCK AND DISPOSE OF PROPERLY. DO NOT DISCHARGE WASTEWATER INTO THE ENVIRONMENT. (NOTE: ACIDITY, NOT PARTICULATES, IS ENVIRONMENTALLY HAZARDOUS)
- 8. DO NOT DISCHARGE WASHOUT WATER INTO THE ENVIRONMENT; FACILITATE EVAPORATION OF LOW VOLUME WASHOUT WATER.
- 9. INSPECT LINE FOR TEARS, AN INTACT LINER WILL ENSURE THAT CONCRETE WASTEWATER WILL NOT ESCAPE THE WASHOUT FACILITY.
- 10. REPLACE DAMAGED LINER IMMEDIATELY.
- 11. CHECK AREA SURROUNDING FACILITY FOR SIGNS OF EFFLUENT ESCAPING CONTAINMENT.
- 12. INSPECT WASHOUT AREA FOLLOWING POUR TO EVALUATE EFFECTIVENESS.
- 13. CHECK DEPTH OF SOLIDS TO ENSURE VOLUME IS SUFFICIENT FOR NEXT POUR.
- 14. INSPECT WASHOUTS PRIOR TO POUR TO ENSURE SUFFICIENT VOLUME IS AVAILABLE TO CONTAIN WASHOUT.
- 15. REMOVE TEMPORARY CONCRETE WASHOUT FACILITIES WHEN NO LONGER NEEDED AND RESTORE DISTURBED AREAS TO ORDINAL CONDITION.
- 16. DISPOSE OF SOLIDIFIED CONCRETE WASTE, CONSIDERED CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) AS PER IEPA ACT (415 ILCS5).

CONCRETE WASHOUT PIT



SILT FENCE PLACEMENT AT FLARED END SECTIONS (FES)

MODEL: SMOBELNAMES
FILE NUMBER: 31125



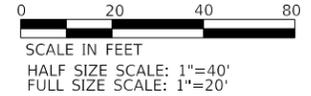
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	DATE - 01/08/21	REVISED -

**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

SWPPP DETAILS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	14
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			

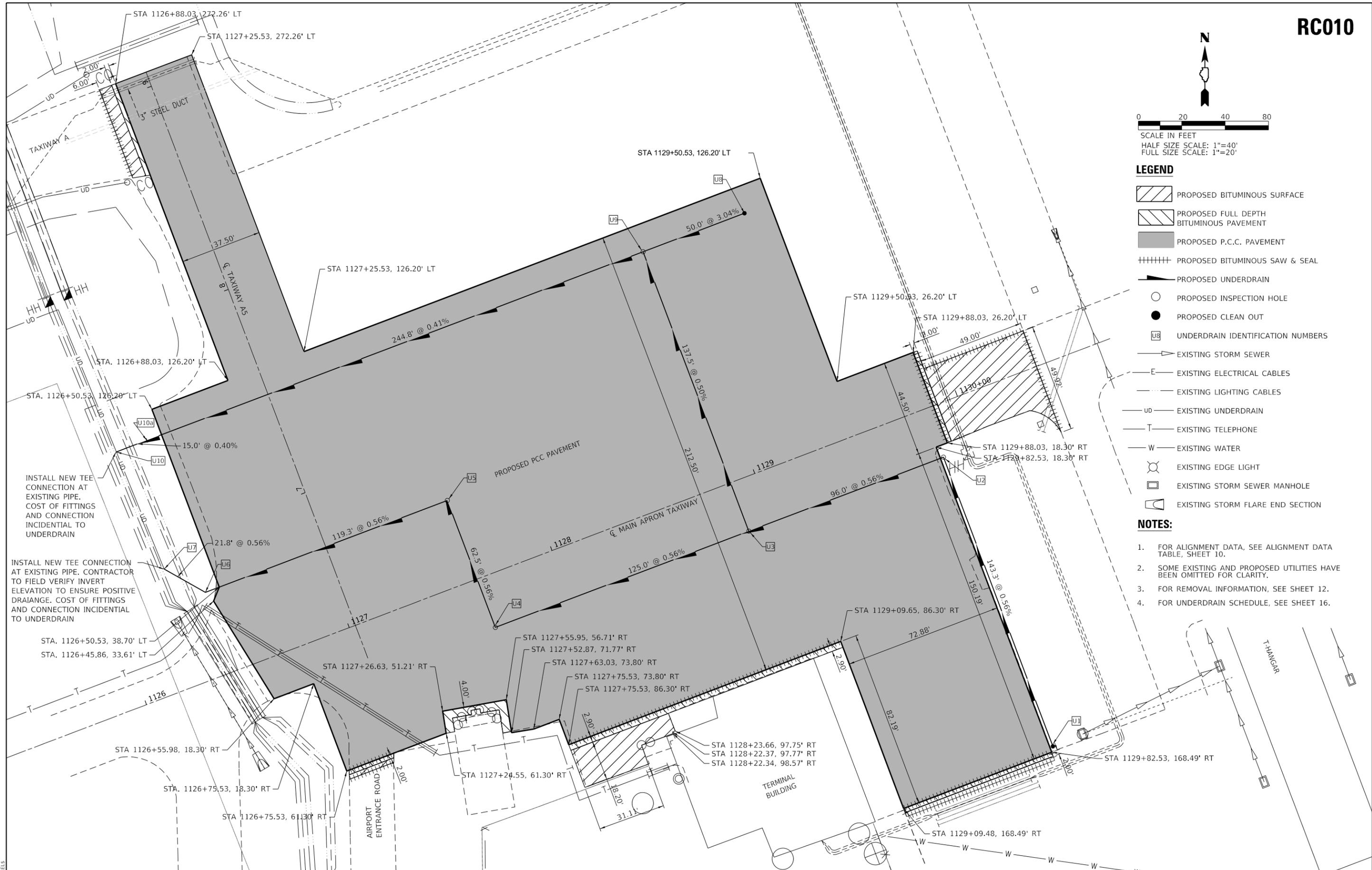


LEGEND

- PROPOSED BITUMINOUS SURFACE
- PROPOSED FULL DEPTH BITUMINOUS PAVEMENT
- PROPOSED P.C.C. PAVEMENT
- PROPOSED BITUMINOUS SAW & SEAL
- PROPOSED UNDERDRAIN
- PROPOSED INSPECTION HOLE
- PROPOSED CLEAN OUT
- UNDERDRAIN IDENTIFICATION NUMBERS
- EXISTING STORM SEWER
- EXISTING ELECTRICAL CABLES
- EXISTING LIGHTING CABLES
- EXISTING UNDERDRAIN
- EXISTING TELEPHONE
- EXISTING WATER
- EXISTING EDGE LIGHT
- EXISTING STORM SEWER MANHOLE
- EXISTING STORM FLARE END SECTION

NOTES:

1. FOR ALIGNMENT DATA, SEE ALIGNMENT DATA TABLE, SHEET 10.
2. SOME EXISTING AND PROPOSED UTILITIES HAVE BEEN OMITTED FOR CLARITY.
3. FOR REMOVAL INFORMATION, SEE SHEET 12.
4. FOR UNDERDRAIN SCHEDULE, SEE SHEET 16.



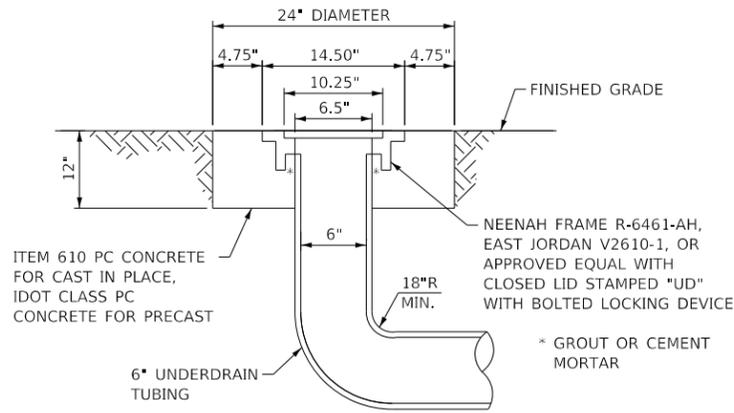
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**ROCHELLE MUNICIPAL AIRPORT
 MAJOR THOMAS F. KORITZ FIELD
 ROCHELLE, OGLE COUNTY, ILLINOIS**

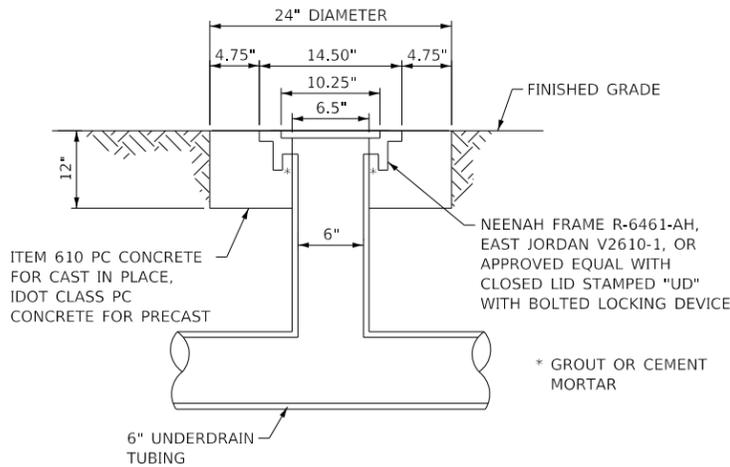
PROPOSED SITE PLAN
 SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	15
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			

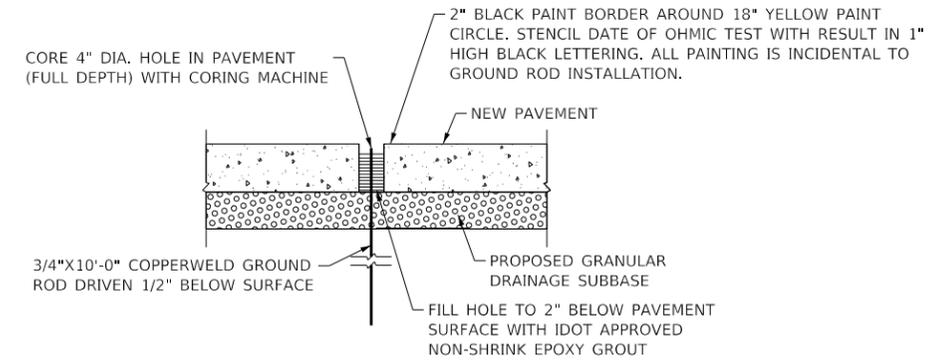
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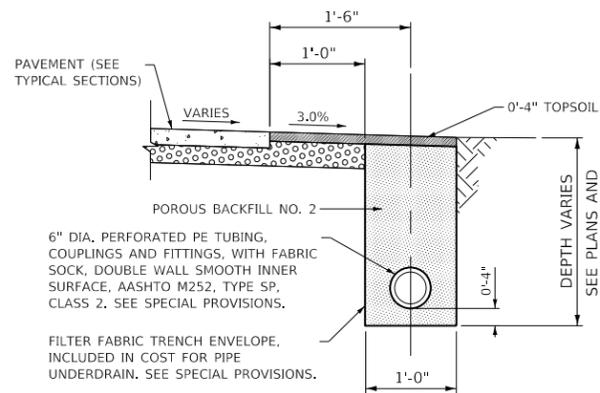
UNDERDRAIN CLEANOUT
N.T.S.



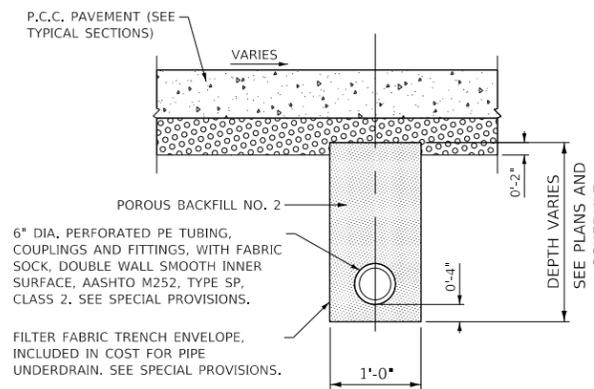
UNDERDRAIN INSPECTION HOLE
N.T.S.



**IN PAVEMENT
GROUND ROD DETAIL**
N.T.S.

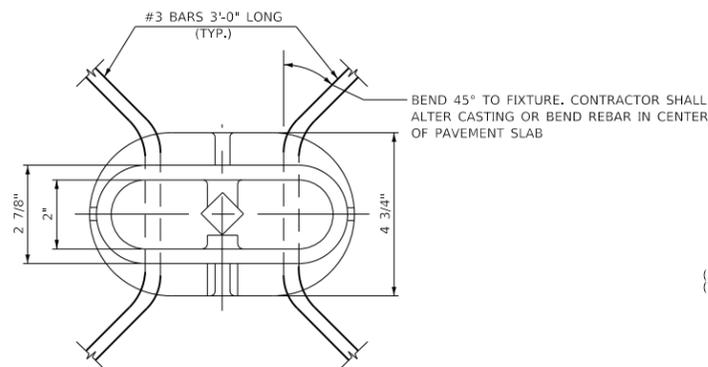


UNDERDRAIN ALONG PAVEMENT EDGE
N.T.S.

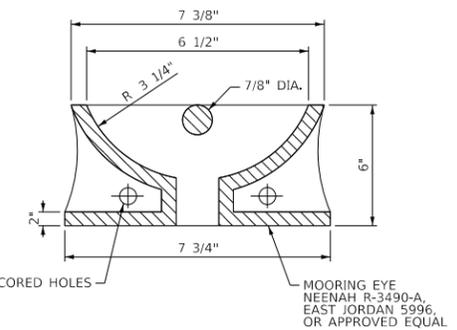


UNDERDRAIN UNDER PAVEMENT
N.T.S.

UNDERDRAIN SCHEDULE							
UD ID #	STATION	OFFSET	TYPE	RIM EL.	INVERT EL.	PAY LENGTH	SLOPE %
U1	1129+84.03	166.13' RT	CLEAN OUT	774.85	773.10		
U2	1129+84.03	23.80' RT	INSPECTION HOLE	775.36	772.30	142.3	0.56%
U3	1128+88.03	23.80' RT	INSPECTION HOLE	775.12	771.76	96.0	0.56%
U4	1127+63.03	23.80' RT	INSPECTION HOLE	774.81	771.06	125.0	0.56%
U5	1127+63.03	38.70' LT	INSPECTION HOLE	774.83	770.71	62.5	0.56%
U6	1126+43.71	38.70' LT	SLOPE CHANGE	774.41	770.04	21.8	0.56%
U7	1126+29.76	55.44' LT	CONNECTION TO EXISTING UD	772.44	769.92		
U3	1128+88.03	23.80' RT	INSPECTION HOLE	775.12	771.76	137.5	0.50%
U9	1129+00.53	113.70' LT	INSPECTION HOLE	774.41	771.07		
U8	1129+38.03	113.70' LT	CLEAN OUT	774.34	772.59	50.0	3.04%
U9	1129+00.53	113.70' LT	INSPECTION HOLE	774.41	771.07	244.8	0.41%
U10A	1126+43.25	113.70' LT	SLOPE CHANGE	773.31	770.06	15.0	0.40%
U10	1126+28.25	113.70' LT	CONNECTION TO EXISTING UD	772.05	770.00		



TIE DOWN (MOORING EYE)
N.T.S.



MODEL NUMBER/FILES FILE NUMBER/FILES



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PLOT DATE = \$DATES

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DATE - 01/08/21

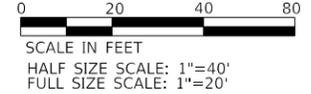
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**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

DRAINAGE AND MISCELLANEOUS DETAILS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	16
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			

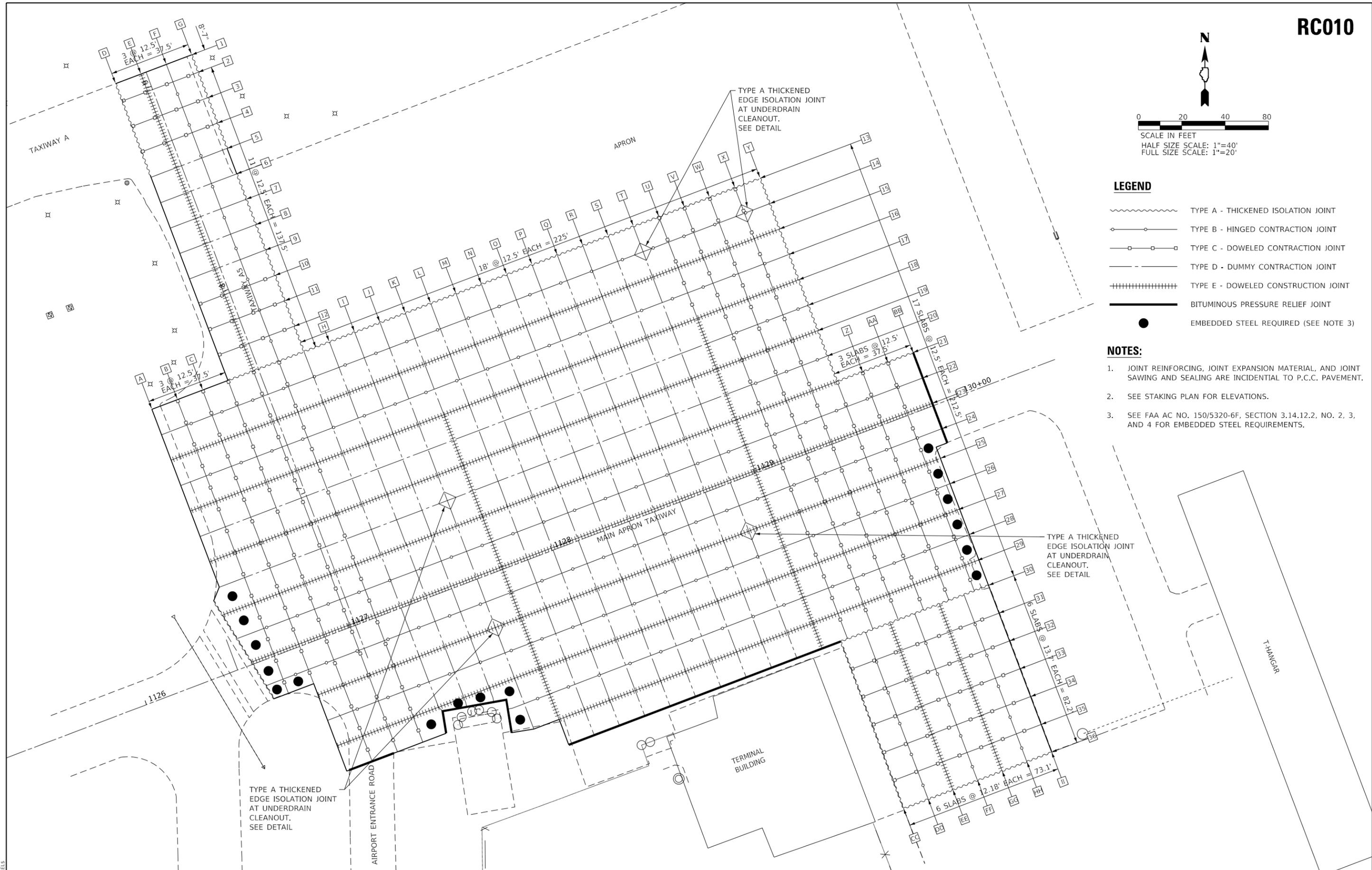


LEGEND

- TYPE A - THICKENED ISOLATION JOINT
- TYPE B - HINGED CONTRACTION JOINT
- TYPE C - DOWELED CONTRACTION JOINT
- TYPE D - DUMMY CONTRACTION JOINT
- TYPE E - DOWELED CONSTRUCTION JOINT
- BITUMINOUS PRESSURE RELIEF JOINT
- EMBEDDED STEEL REQUIRED (SEE NOTE 3)

NOTES:

1. JOINT REINFORCING, JOINT EXPANSION MATERIAL, AND JOINT SAWING AND SEALING ARE INCIDENTAL TO P.C.C. PAVEMENT.
2. SEE STAKING PLAN FOR ELEVATIONS.
3. SEE FAA AC NO. 150/5320-6F, SECTION 3.14.12.2, NO. 2, 3, AND 4 FOR EMBEDDED STEEL REQUIREMENTS.



MODEL: S:\MODEL\NAMES FILE NAME: STILES



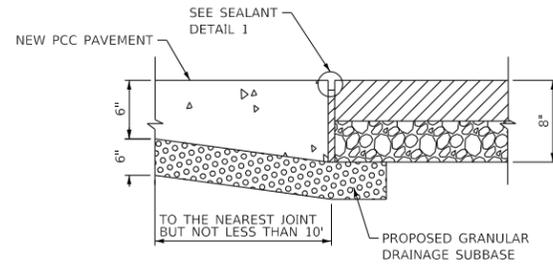
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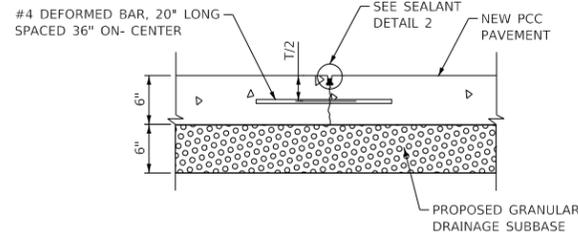
**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

JOINTING PLAN	
SCALE: 1"=20'	SHEET 1 OF 1 SHEETS
STA. _____	TO STA. _____

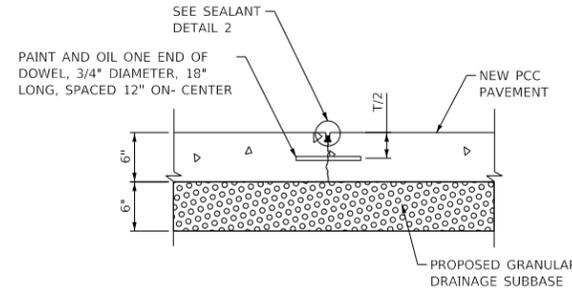
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	OGLE	24	17
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			



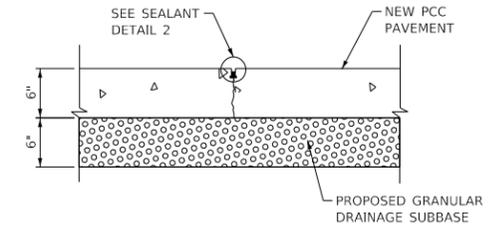
TYPE A - THICKENED EDGE ISOLATION JOINT
N.T.S.



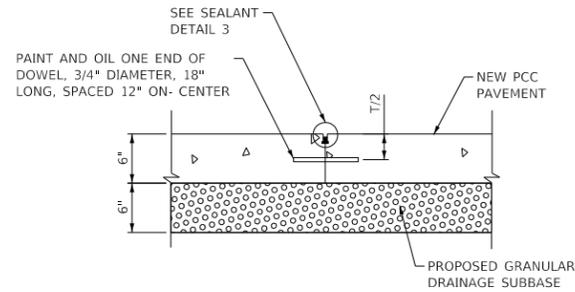
TYPE B - HINGED CONSTRUCTION JOINT
N.T.S.



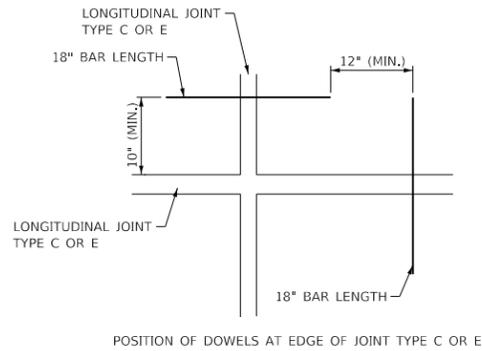
TYPE C - DOWELED CONSTRUCTION JOINT
N.T.S.



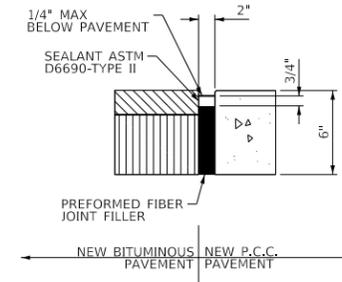
TYPE D - DUMMY CONSTRUCTION JOINT
N.T.S.



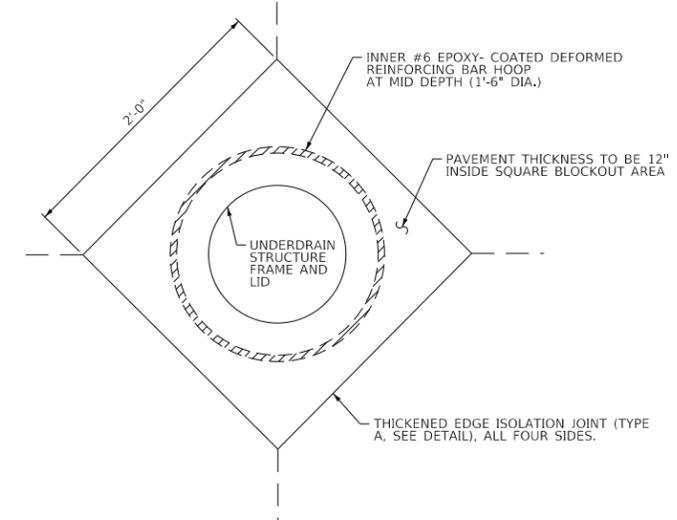
TYPE E - DOWELED CONSTRUCTION JOINT
N.T.S.



DOWEL PLAN VIEW
N.T.S.



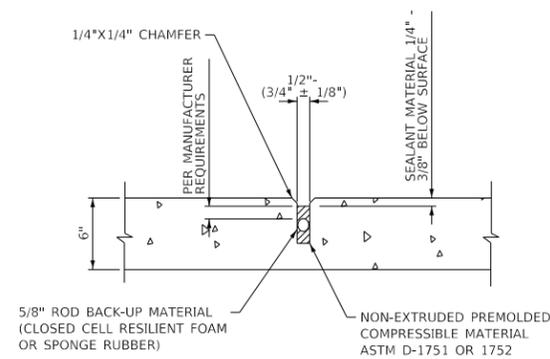
BITUMINOUS PRESSURE RELIEF JOINT
N.T.S.



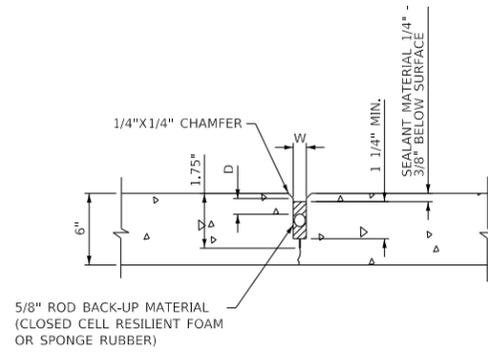
FRAMING NOTE

1. HOOP REINFORCEMENT REQUIRED AND SHALL BE ONE PIECE CONSTRUCTION HAVING A MINIMUM LAP LENGTH OF 2'-0".

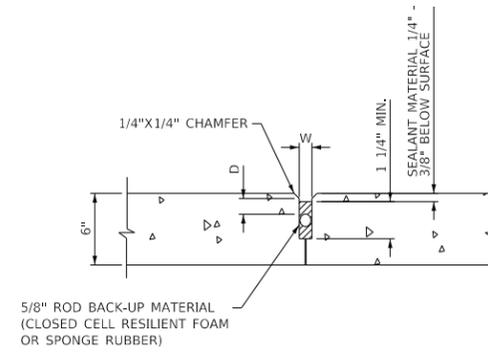
JOINTING AND REINFORCING AT IN PAVEMENT UNDERDRAIN CLEANOUTS
N.T.S.



DETAIL 1 - SEALANT
N.T.S.



DETAIL 2 - SEALANT
N.T.S.



DETAIL 3 - SEALANT
N.T.S.

NOTE:
ALL JOINT SEALING TO BE INCIDENTAL TO ITEM AR501506 6" PCC PAVEMENT

USER NAME = \$USERS	DESIGNED - FBN	REVISED -
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	DATE - 01/08/21	REVISED -

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	18
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			



0 30 60 90
SCALE IN FEET
HALF SIZE SCALE: 1"=60'
FULL SIZE SCALE: 1"=30'

NOTE:
M.E. = MATCH EXISTING



HH HH

MODEL: S:\MODEL\NAMES
FILE: NAME: STAKES



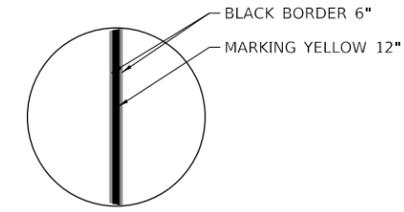
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**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

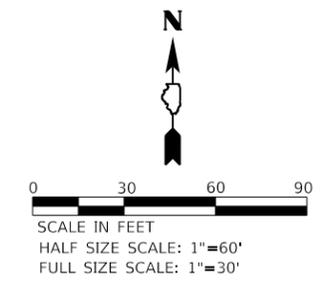
STAKING PLAN

SCALE: 1"=30' SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	19
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			



APRON CENTERLINE MARKING DETAIL

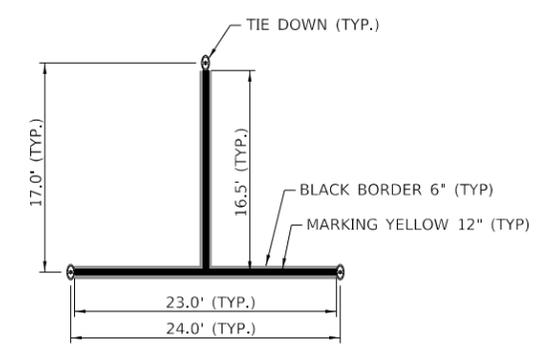


NOTES:

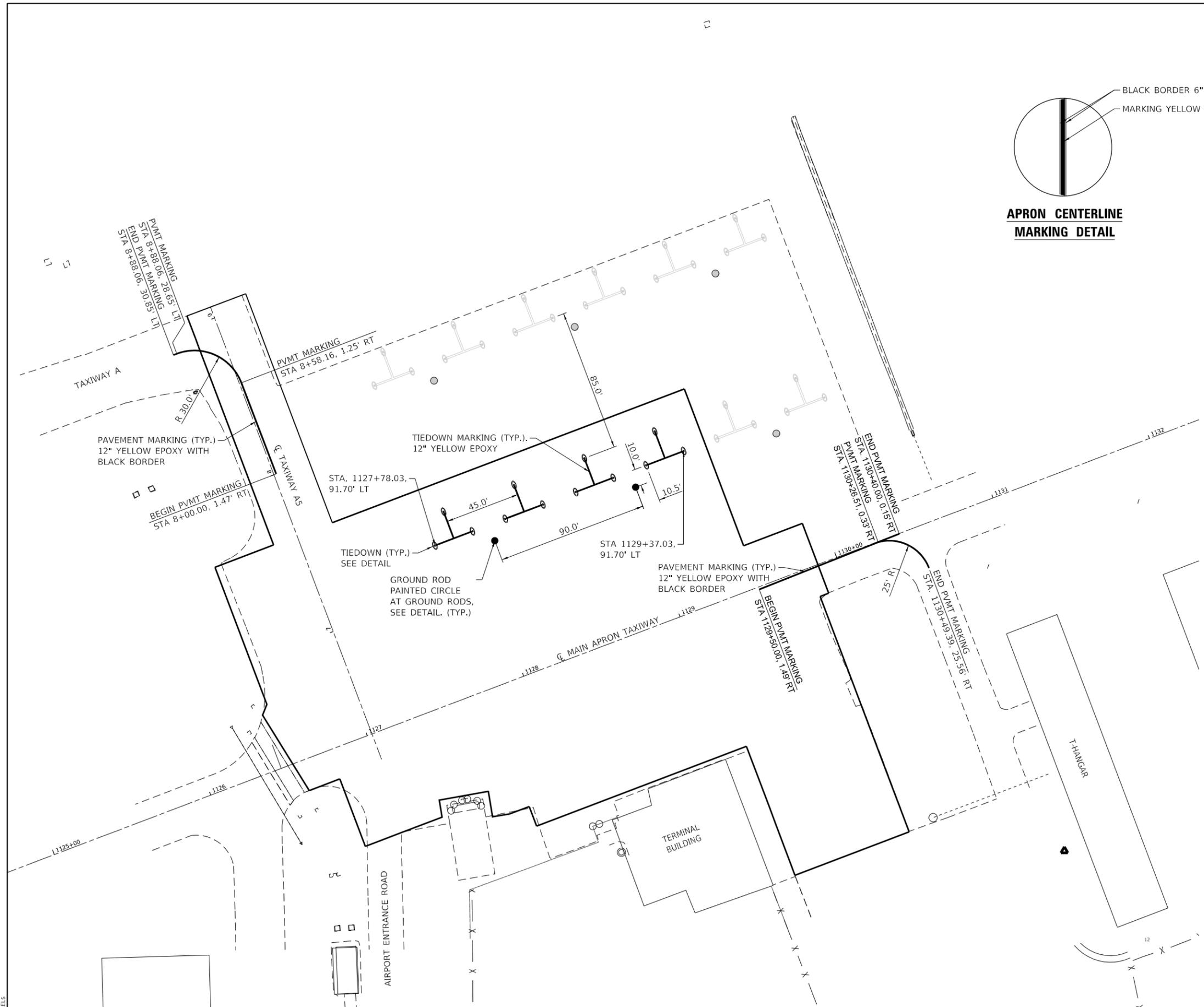
- GLASS SPHERES ARE REQUIRED FOR ALL YELLOW MARKING. GLASS SPHERES ARE NOT REQUIRED FOR BLACK MARKINGS.
- EPOXY MARKING SHALL BE USED ON ALL PAVEMENT.
- ALL MARKING ON PCC PAVEMENT SHALL HAVE A 6" BLACK BORDER.
- ALL BLACK MARKINGS SHALL BE WATERBORNE.
- PAINTED CIRCLES SHALL BE PLACED AROUND EACH GROUND ROD. SEE DETAIL. THIS MARKING IS INCIDENTAL TO GROUND ROD.
- WAITING TIME FOR APPLICATION OF MARKING SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS INCLUDING ITEM 620.
- ALL MARKINGS SHALL BE PLACED AT THE COMPLETION OF ALL PAVEMENT WORK AT THE CONCLUSION OF THE PROJECT.

LEGEND:

- PROPOSED GROUND ROD
- ⊕ PROPOSED TIE DOWN
- EXISTING GROUND ROD
- ⊕ EXISTING TIE DOWN



TIE DOWN MARKING DETAIL



MODEL: \\MODELS\BAMES
FILE: \\BAMES: STILES



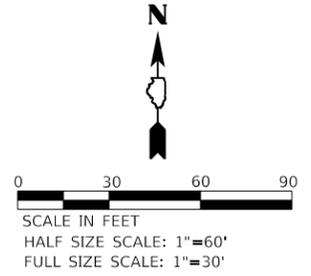
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**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

MARKING PLAN

SCALE: 1"=30' SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	20
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			

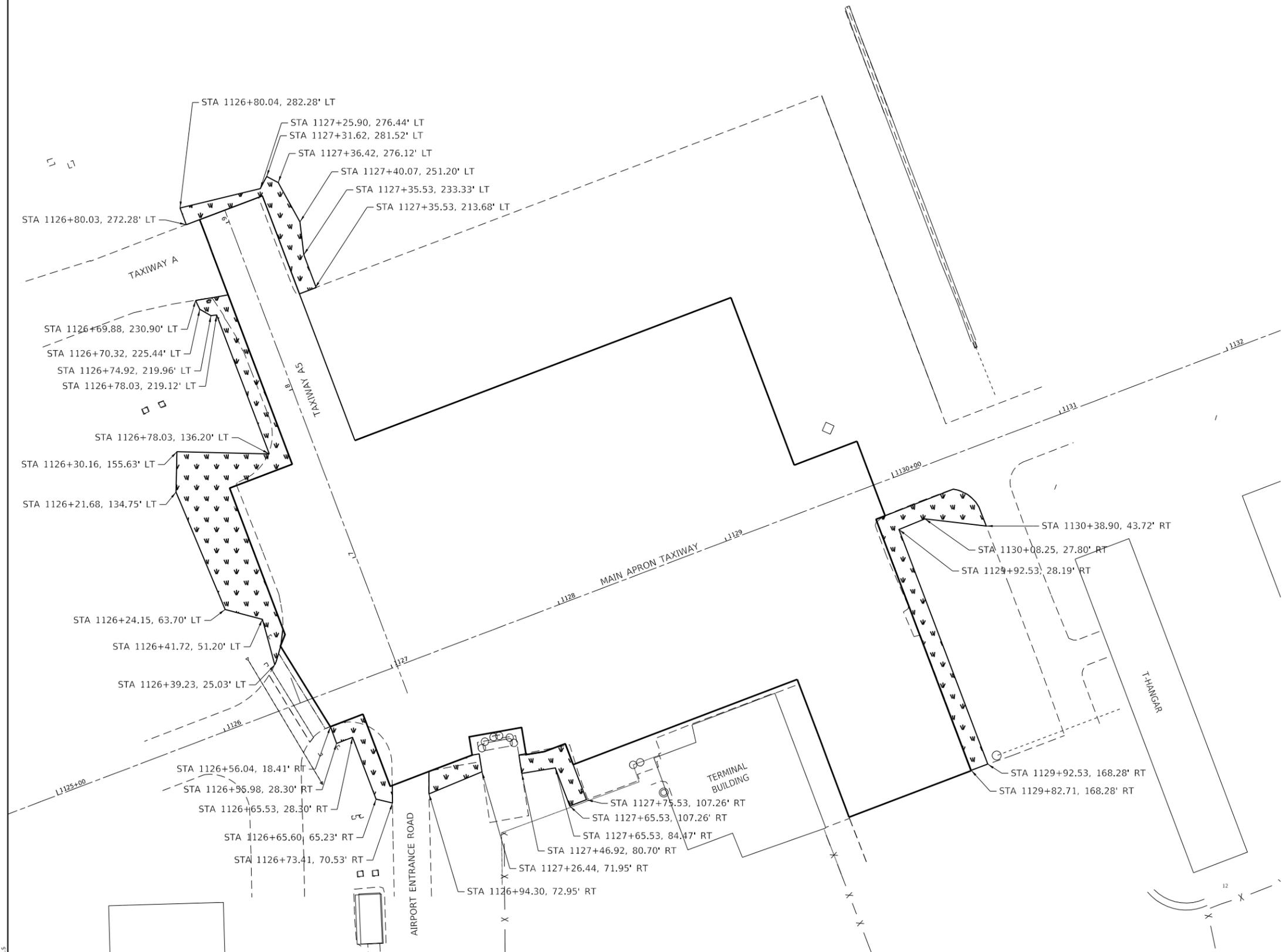


LEGEND:



NOTES:

1. GRADING WILL INCLUDE A MINIMUM OF 4" TOPSOIL AT ALL LOCATIONS OF SEEDING AND EROSION CONTROL BLANKET.



LANDSCAPING QUANTITY	
DESCRIPTION	QUANTITY
AR156531 EROSION CONTROL BLANKET	997 SY
AR901510 SEEDING	0.21 AC
AR905520 TOPSOIL (FROM OFF SITE)	111 CY

MODEL: \\MODELS\FILES
FILE NAME: STILES

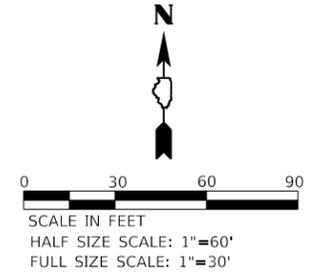


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PLOT DATE = \$DATES	CHECKED - TAW	REVISED -
	DATE - 01/08/21	REVISED -

**ROCHELLE MUNICIPAL AIRPORT
 MAJOR THOMAS F. KORITZ FIELD
 ROCHELLE, OGLE COUNTY, ILLINOIS**

LANDSCAPING PLAN	
SCALE: 1"=30'	SHEET 1 OF 1 SHEETS
STA.	TO STA.

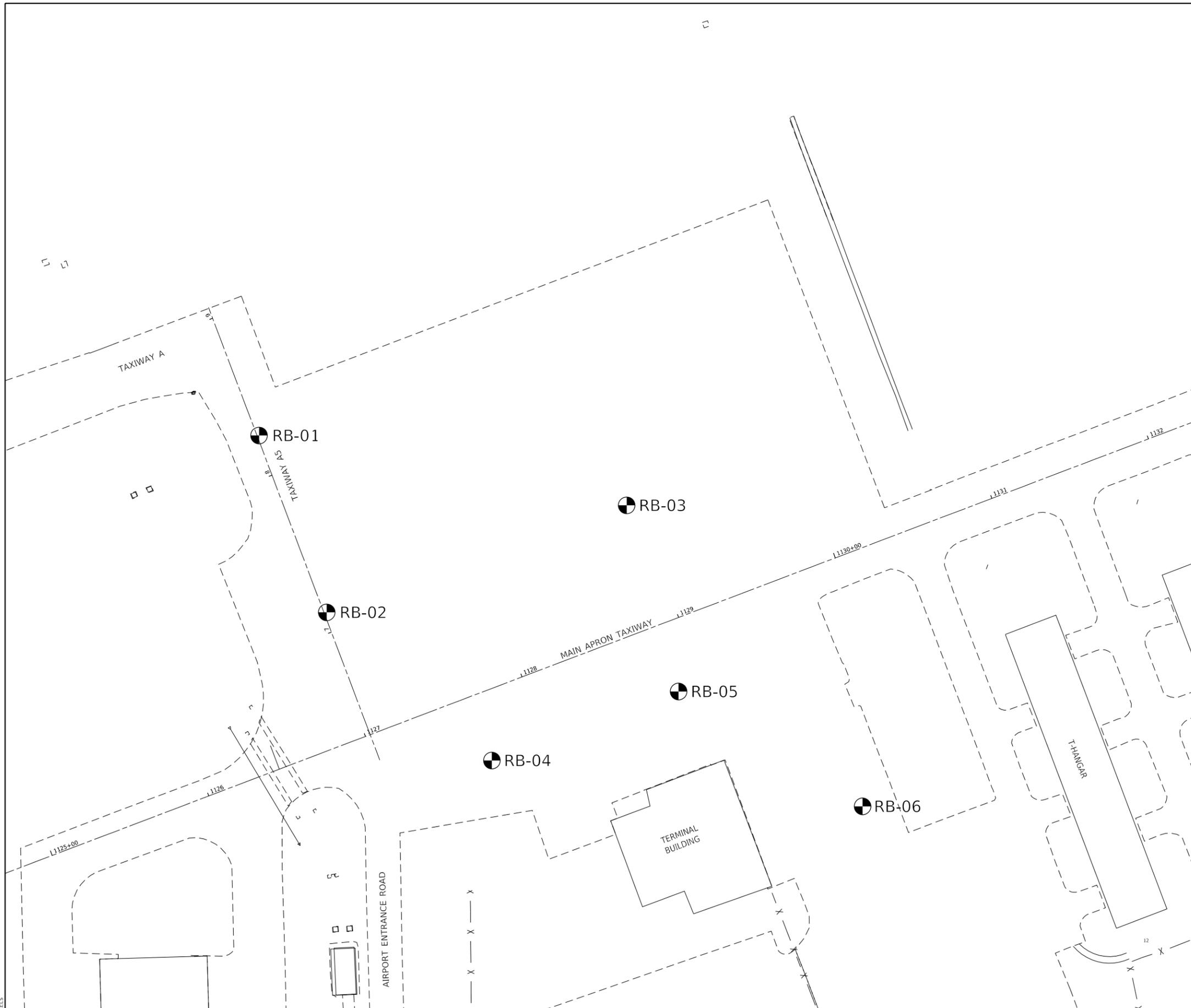
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	21
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			



BORING NUMBER	NORTHING	EASTING	DEPTH OF BORING (FT)	ELEVATION
1	1904341.76	782098.23	11	776.56
2	1904237.07	782143.69	11	776.16
3	1904294.89	782325.78	11	772.99
4	1904144.65	782232.28	11	774.19
5	1904193.28	782345.62	11	774.04
6	1904120.05	782462.57	11	776.59

NOTE:

- ALL COORDINATE VALUES AND ELEVATIONS SHOWN IN TABLE ARE BASED ON NAVD 88.



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PLOT SCALE = \$SCALE\$	DRAWN - TNS	REVISED -
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	DATE - 01/08/21	REVISED -

**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

BORING LOCATION MAP

SCALE: 1"=30' SHEET 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	OGLE	24	22
CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT			

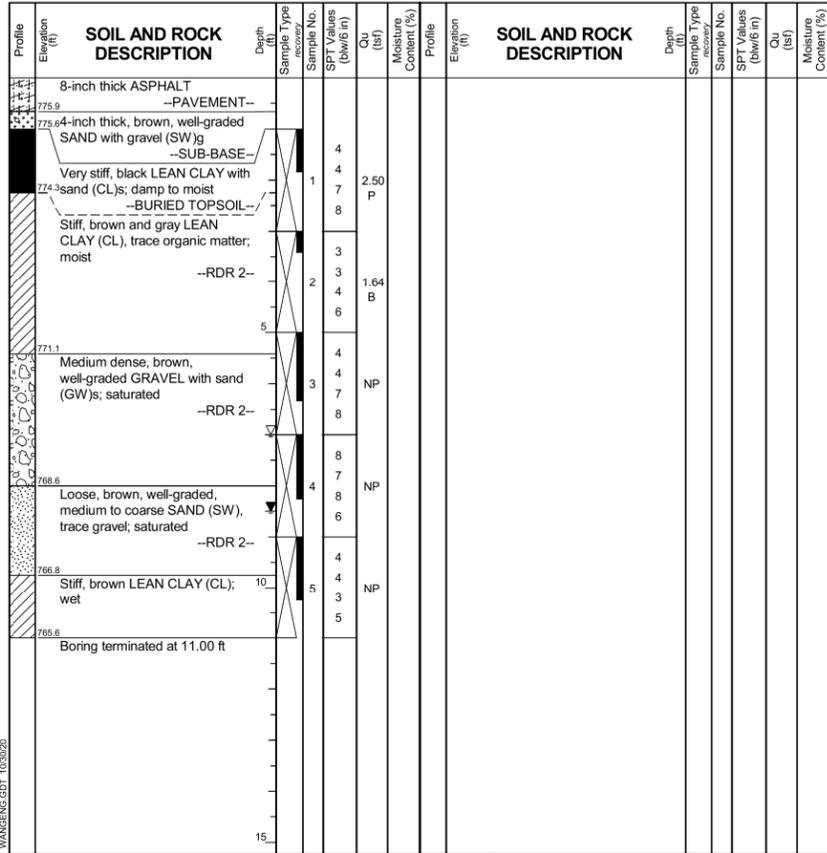
Wang Engineering
wangeng@wangeng.com

BORING LOG RB-01 Page 1 of 1

WEI Job No.: 968-01-01
Client: **Quigg Engineering, Inc.**
Project: **Rochelle Airport Apron**
Location: **Rochelle, IL**

Datum: NAVD 88
Elevation: 776.56 ft
North: 1904341.76 ft
East: 782098.23 ft
Station:
Offset:

Telephone:
Fax:



GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	10-27-2020	Complete Drilling	10-27-2020
Drilling Contractor	Wang Testing Services	Drill Rig	17D50T [81%]
Driller	RH&MG	Logger	E. Yim
Checked by	JAB	Drilling Method	2.25" ID HSA; boring backfilled upon completion
While Drilling	7.00 ft	At Completion of Drilling	8.50 ft
Time After Drilling	NA	Depth to Water	NA

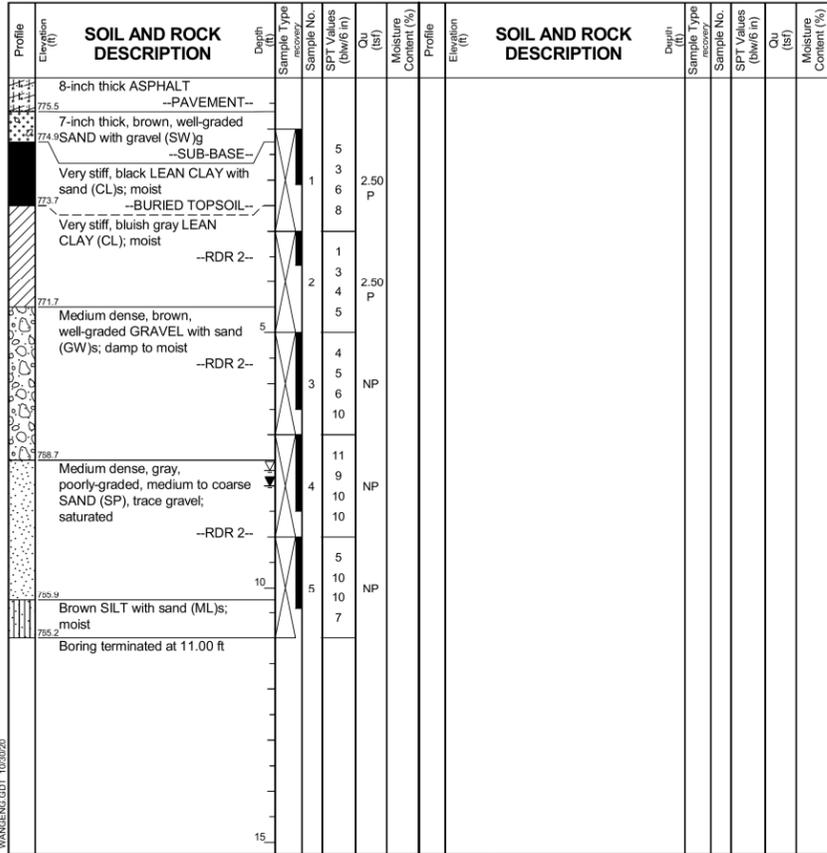
Wang Engineering
wangeng@wangeng.com

BORING LOG RB-02 Page 1 of 1

WEI Job No.: 968-01-01
Client: **Quigg Engineering, Inc.**
Project: **Rochelle Airport Apron**
Location: **Rochelle, IL**

Datum: NAVD 88
Elevation: 776.16 ft
North: 1904237.07 ft
East: 782143.69 ft
Station:
Offset:

Telephone:
Fax:



GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	10-27-2020	Complete Drilling	10-27-2020
Drilling Contractor	Wang Testing Services	Drill Rig	17D50T [81%]
Driller	RH&MG	Logger	E. Yim
Checked by	JAB	Drilling Method	2.25" ID HSA; boring backfilled upon completion
While Drilling	7.70 ft	At Completion of Drilling	8.00 ft
Time After Drilling	NA	Depth to Water	NA

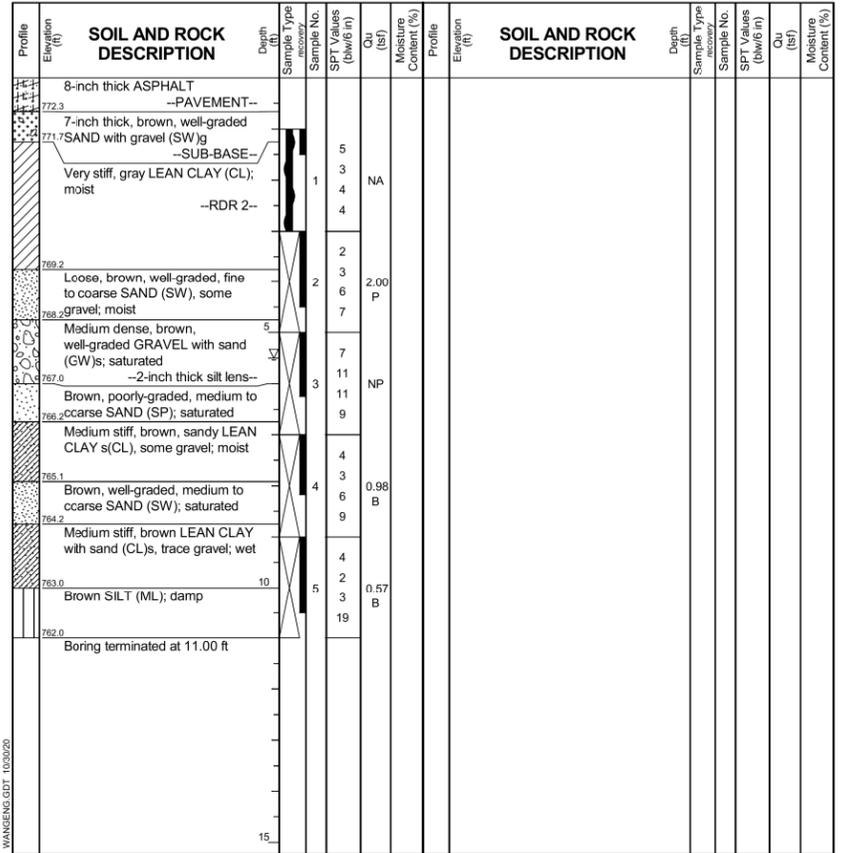
Wang Engineering
wangeng@wangeng.com

BORING LOG RB-03 Page 1 of 1

WEI Job No.: 968-01-01
Client: **Quigg Engineering, Inc.**
Project: **Rochelle Airport Apron**
Location: **Rochelle, IL**

Datum: NAVD 88
Elevation: 772.99 ft
North: 1904294.89 ft
East: 782325.78 ft
Station:
Offset:

Telephone:
Fax:



GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	10-27-2020	Complete Drilling	10-27-2020
Drilling Contractor	Wang Testing Services	Drill Rig	17D50T [81%]
Driller	RH&MG	Logger	E. Yim
Checked by	JAB	Drilling Method	2.25" ID HSA; boring backfilled upon completion
While Drilling	5.50 ft	At Completion of Drilling	NA
Time After Drilling	NA	Depth to Water	NA

MODEL: 140DELMAMES
FILE NAME: 37115



USER NAME = \$USERS	DESIGNED - FBN	REVISED -
PLOT SCALE = \$SCALES	DRAWN - TNS	REVISED -
PLOT DATE = \$DATES	CHECKED - TAW	REVISED -
	DATE - 01/08/21	REVISED -

**ROCHELLE MUNICIPAL AIRPORT
MAJOR THOMAS F. KORITZ FIELD
ROCHELLE, OGLE COUNTY, ILLINOIS**

BORING LOG RB-01 THRU RB-03		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET 1 OF 2 SHEETS		OGLE	24	23
	STA. TO STA.	CONTRACT NO. RC010			
ILLINOIS FED. AID PROJECT					

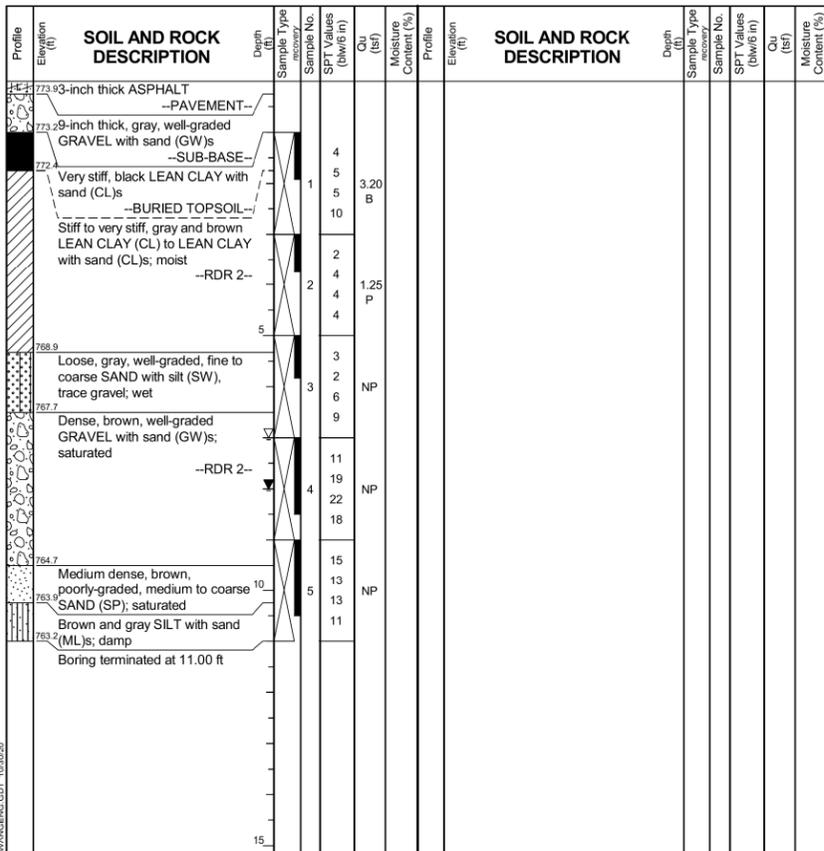
Wang Engineering
wangeng@wangeng.com

BORING LOG RB-04 Page 1 of 1

WEI Job No.: 968-01-01
Client: **Quigg Engineering, Inc.**
Project: **Rochelle Airport Apron**
Location: **Rochelle, IL**

Datum: NAVD 88
Elevation: 774.19 ft
North: 1904144.65 ft
East: 782232.28 ft
Station:
Offset:

Telephone:
Fax:



GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	10-27-2020	Complete Drilling	10-27-2020
Drilling Contractor	Wang Testing Services	Drill Rig	17D50T [81%]
Driller	RH&MG	Logger	E. Yim
Checked by	JAB	Depth to Water	NA
Drilling Method	2.25" ID HSA; boring backfilled upon completion	While Drilling	7.00 ft
		At Completion of Drilling	8.00 ft
		Time After Drilling	NA
		Depth to Water	NA
		The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	

Wang Engineering
wangeng@wangeng.com

BORING LOG RB-05 Page 1 of 1

WEI Job No.: 968-01-01
Client: **Quigg Engineering, Inc.**
Project: **Rochelle Airport Apron**
Location: **Rochelle, IL**

Datum: NAVD 88
Elevation: 774.04 ft
North: 1904193.28 ft
East: 782345.62 ft
Station:
Offset:

Telephone:
Fax:

