

# DIXON MUNICIPAL AIRPORT CHARLES R. WALGREEN FIELD DIXON, ILLINOIS

## CONSTRUCTION PLANS FOR DIXON MUNICIPAL AIRPORT

INSTALL PERIMETER FENCE, PHASE 1 AND 2

ILLINOIS PROJECT: C73-4758  
SBGP PROJECT: 3-17-SBGP-133/139

JUNE 4, 2021

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*D. Kyle Peabody*  
6-5-20  
EXPIRES 11-30-21

SUMMARY OF QUANTITIES				
ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	RECORD QUANTITY
<b>BASE BID</b>				
AR150510	ENGINEER'S FIELD OFFICE	LS	1	
AR151455	CLEARING AND GRUBBING	LS	1	
AR162506	CLASS E FENCE 6'	LF	3,860	
AR162530	WALKWAY GATES, CLASS E (5')	EACH	4	
AR162620	CLASS E GATE - 20'	EACH	1	
AR162624	CLASS E GATE - 24'	EACH	3	
AR161900	REMOVE CLASS C FENCE	LF	1,560	
AR162900	REMOVE CLASS E FENCE	LF	1,220	
AR162905	REMOVE GATE	EACH	5	
AR162920	REMOVE MANUAL SLIDE GATE	EACH	1	
AR901510	SEEDNG	ACRE	1.7	
AR908510	MULCHING	ACRE	1.7	
<b>ADDITIVE ALTERNATIVE NO 1: NEW BITUMINOUS ACCESS DRIVE</b>				
AS152410	UNCLASSIFIED EXCAVATION	CY	110	
AS152540	SOIL STABILIZATION FABRIC	SY	320	
AS208515	POROUS GRANULAR EMBANKMENT	CY	40	
AS209608	CRUSHED AGGREGATE BASE COURSE - 8"	SY	320	
AS401610	BITUMINOUS SURFACE COURSE	TON	72	
AS901510	SEEDNG	ACRE	0.15	
AS908510	MULCHING	ACRE	0.15	

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SUBMITTED BY *D. Kyle Peabody*  
D. KYLE PEABODY, P.E.

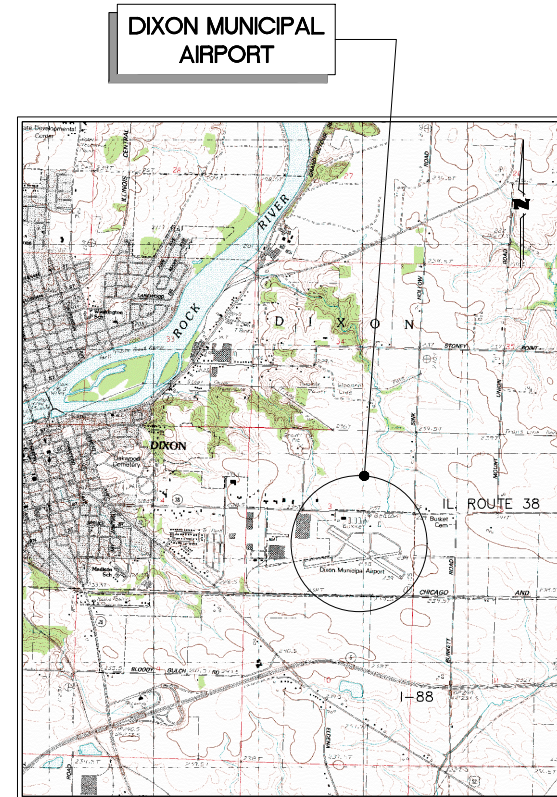
DATE \_\_\_\_\_

Know what's below.  
Call before you dig.  
www.illinois1call.com

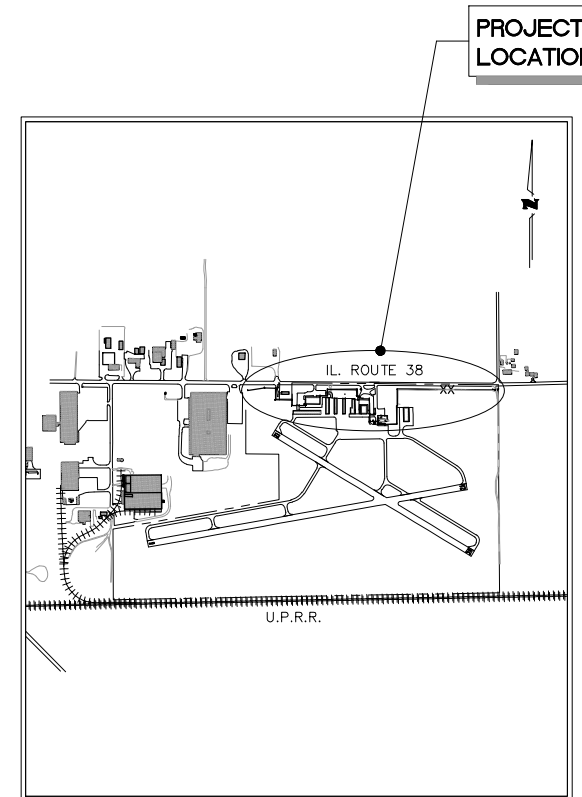
J.U.L.I.E.  
JOINT UTILITY LOCATING  
INFORMATION FOR EXCAVATORS  
www.illinois1call.com

THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ACTUAL LOCATIONS OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF HIS OPERATIONAL PLANS, OBTAIN FROM 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 AND THE ONE-CALL NOTICE SYSTEM. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH UTILITY OR SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 811.



LOCATION MAP



SITE PLAN

DIXON MUNICIPAL AIRPORT  
CHARLES R. WALGREEN FIELD  
DIXON, ILLINOIS

MATTHEW S. HECKMAN  
PUBLIC WORKS DIRECTOR/ASSISTANT CITY MANAGER

DATE 06/08/2020

**DESIGN INFORMATION**

APPROACH CATEGORY B  
DESIGN GROUP I

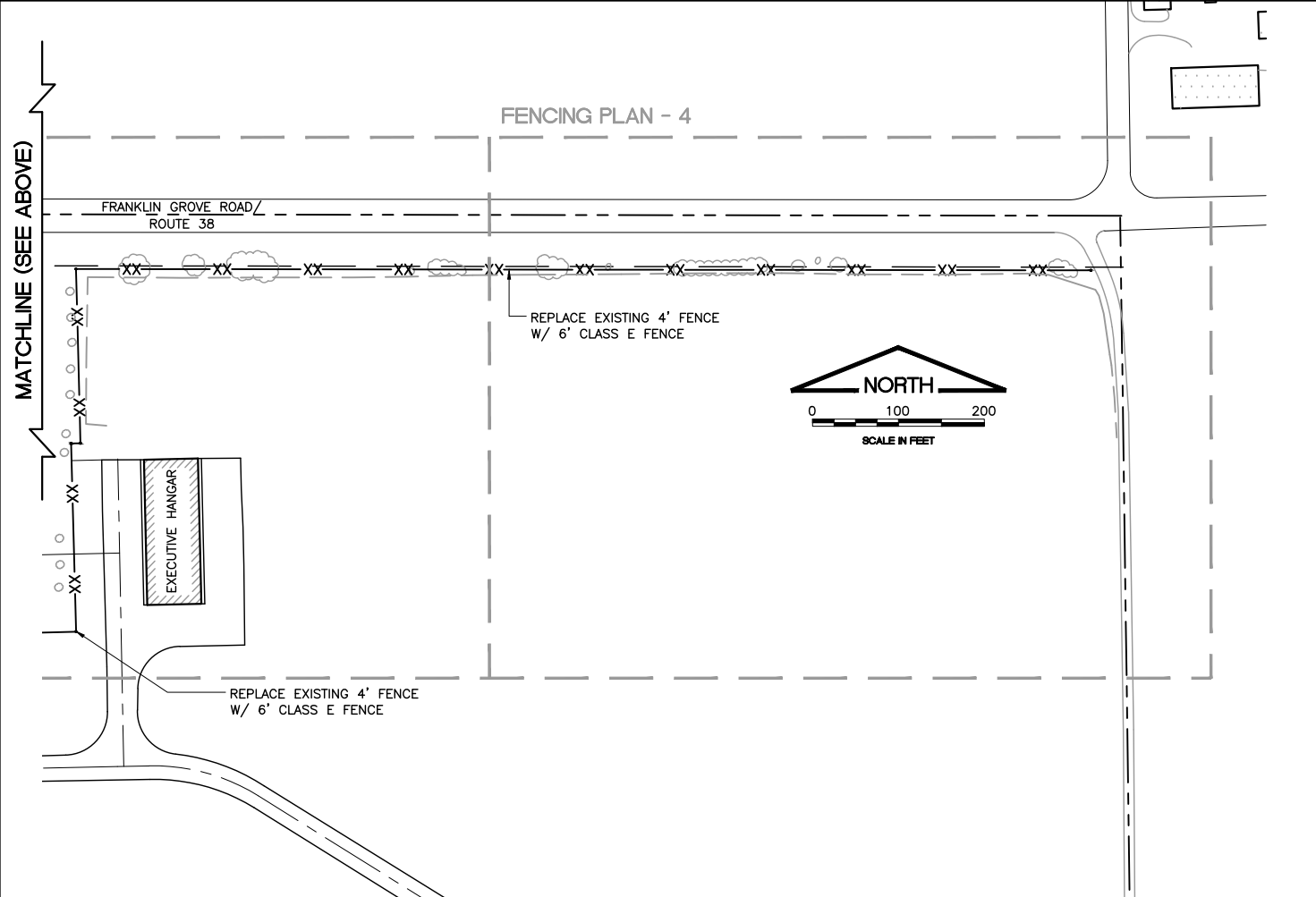
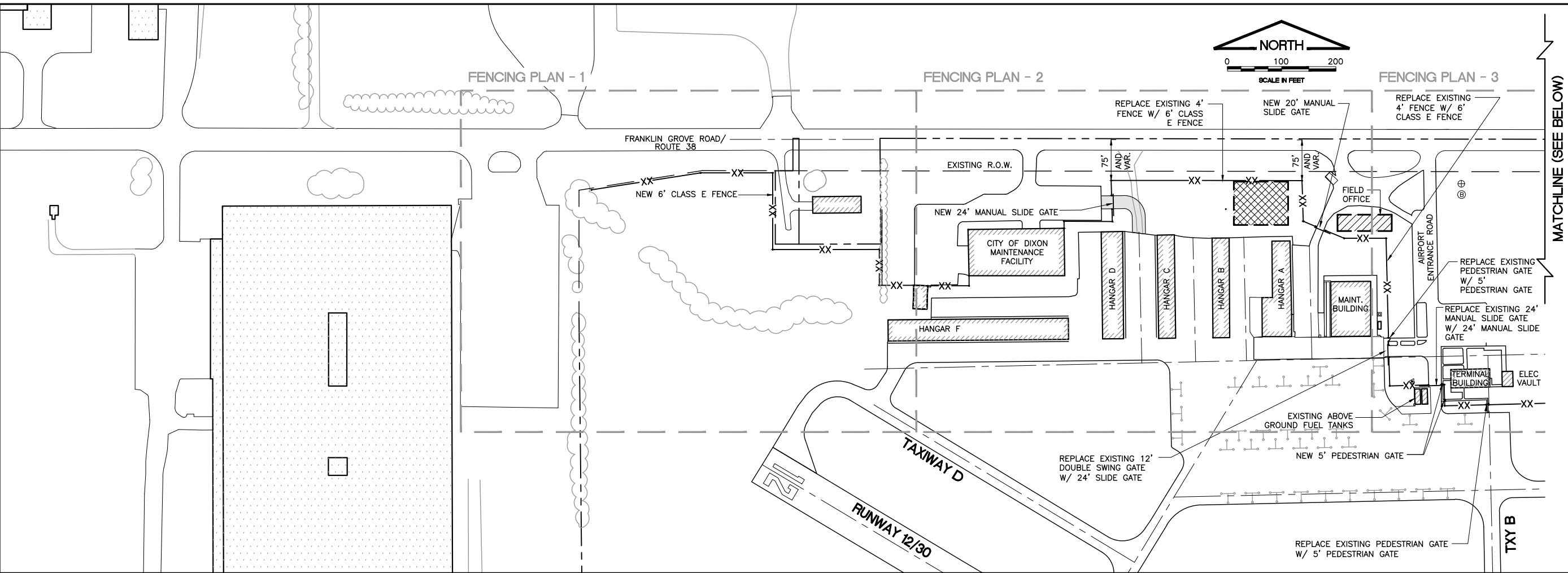
**DIXON MUNICIPAL AIRPORT**

TOWNSHIP: 21 NORTH  
RANGE: 9 EAST  
LEE COUNTY

DIXON TOWNSHIP  
(SECTION: 3)  
OPPOSITE LINCOLN HIGHWAY 38  
(FRANKLIN GROVE ROAD)

**UNICOM RADIO FREQUENCY - 123.05**

DATE: Friday, June 4, 2021 12:34:48 PM  
 FILE: K:\Dixond\19024402-00\_FencePlan\Draw\Sheets\02\_site\_Plan.dwg  
 UPDATE BY: Jim Ohse  
 LAYOUT: Layout1  
 IMAGE FILES: CMT\_30\_cmyk.ctb  
 Ed:\cmt\gpl\gpl.ctb  
 BMAP.DWG: Fencing - Benchmark fence based on 8-5-19 DPM survey



**GENERAL NOTES**

1. SHOULD THE AIRPORT NOT WANT THE REMOVED MATERIALS, ALL FENCING MATERIALS REMOVED SHALL BE DISPOSED OF OFF AIRPORT PROPERTY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
2. HOLES FROM REMOVED POSTS SHALL BE BACKFILLED, COMPACTED AND SEEDED AT NO ADDITIONAL COST TO THE CONTRACT. RESTORATION COSTS SHALL BE INCLUDED IN THE COSTS TO REMOVE THE EXISTING FENCE.
3. NEW FENCE SHALL BE INSTALLED NO CLOSER THAN 2' FROM THE PROPERTY LINE UNLESS OTHERWISE SHOWN.
4. NEW FENCE ROUTING MAY BE ADJUSTED IN THE FIELD BY RESIDENT ENGINEER FOR EXISTING CONDITIONS ENCOUNTERED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR SAID FIELD ADJUSTMENTS.
5. THE SITE OF THE FENCE SHALL BE SUFFICIENTLY CLEARED OF OBSTRUCTIONS, AND SURFACE IRREGULARITIES SHALL BE GRADED, SEEDING SO THAT THE FENCE WILL CONFORM TO THE GENERAL CONTOUR OF THE GROUND. THE FENCE LINE SHALL BE CLEARED TO A MINIMUM WIDTH OF 12 FEET ON EACH SIDE OF THE CENTERLINE OF THE FENCE. THIS CLEARING SHALL CONSIST OF THE REMOVAL OF ALL STUMPS, BRUSH, ROCKS, TREES OR OTHER OBSTRUCTIONS WHICH WILL INTERFERE WITH PROPER CONSTRUCTION OF THE SAME FENCE. STUMPS WITHIN THE CLEARED AREA OF THE FENCE LINE SHALL BE GRUBBED OR EXCAVATED. ALL HOLES REMAINING AFTER POST AND STUMP REMOVAL SHALL BE REFILLED WITH SUITABLE SOIL, GRAVEL OR OTHER MATERIAL ACCEPTABLE TO THE RESIDENT ENGINEER AND SHALL BE COMPACTED PROPERLY WITH TAMPERS, SEEDING AND GRADED.
6. NO CUTTING OR TRIMMING OF TREES SHALL OCCUR BETWEEN APRIL 1 AND SEPTEMBER 30, BOTH DAYS INCLUSIVE, DUE TO THE POTENTIAL IMPACT TO THE INDIANA BAT AND NORTHERN LONG-EARED BAT, WHICH IS PROTECTED BY THE ENDANGERED SPECIES ACT OF 1973.
7. CONTRACTOR SHALL BE LIMITED TO TRAVEL ALONG ONE SIDE OF THE FENCE AND WITHIN 10 FEET OF THE PROPOSED FENCE, UNLESS NOTED ON THE PLAN. THE RESIDENT ENGINEER IN CONSULTATION WITH THE AIRPORT WILL DESIGNATE TURN AROUND LOCATIONS WITHIN EACH WORK AREA. CONTRACTOR SHALL MINIMIZE DAMAGE TO CROPS AND THE FARM FIELD SOILS IN THE VICINITY OF THE WORK AREA.
8. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND/OR TEMPORARY EASEMENTS FOR THE PUBLIC ACCESS ROAD(S) SHOWN AND SHALL COMPLY WITH ALL REQUIREMENTS, LOAD RESTRICTIONS AND TRAFFIC CONTROL SIGNAGE REQUIRED BY THE CITY, COUNTY, TOWNSHIP OR I.D.O.T. COST INCIDENTAL TO THE CONTRACT.
9. CONTRACTOR SHALL BE REQUIRED TO OBTAIN AN IDOT HIGHWAY PERMIT FOR WORK WITHIN THE RIGHT-OF-WAY OF ROUTE 38/FRANKLIN GROVE ROAD. ALL FEES AND CHARGES INCURRED BY THE CONTRACTOR TO OBTAIN THE NECESSARY PERMITS/PERMISSIONS TO INSTALL AND PERFORM THE WORK SHALL BE NOT MEASURED SEPARATELY FOR PAYMENT BUT SHALL BE INCIDENTAL TO CONTRACT.

**LEGEND**

- CONTRACTOR'S STAGING AND STORAGE AREA
- EXISTING BUILDING
- EXISTING PAVEMENT
- NEW 6' CLASS E FENCE
- RIGHT OF WAY (R.O.W.)
- AIRPORT PROPERTY LINE
- TREES AND BRUSH

**HORIZONTAL AND VERTICAL CONTROL**

BENCHMARK	DESCRIPTION	NORTHING	EASTING	ELEVATION
BM #1	NGS MARKER - STAINLESS STEEL ROD IN SLEEVE IN TURF AREA JUST WEST OF RUNWAY 12/30 - RUNWAY 8/26 INTERSECTION (NOT SHOWN)	1882891.680	2493225.960	778.96
BM #2	NGS MARKER - STAINLESS STEEL ROD IN SLEEVE IN TURF AREA JUST EAST OF TAXIWAY (NOT SHOWN)	1882579.037	2491500.381	778.23

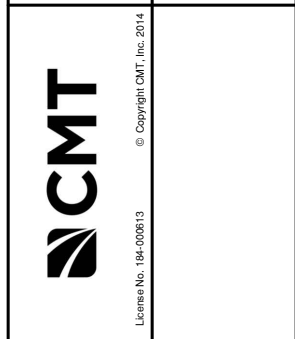
I.L. CONTRACT: **DI031**  
 I.L. LETTING ITEM: **05A**  
 I.L. PROJECT: **C73-4758**  
 S.B.G. PROJECT: **3-17-SBGP-133/139**  
 SURVEY BOOK # ----

REVISIONS

NUMBER	BY	DATE



**DIXON MUNICIPAL AIRPORT  
 DIXON, ILLINOIS  
 INSTALL PERIMETER FENCE, PHASE 1 AND 2**  
**SITE PLAN/PROJECT CONTROL**

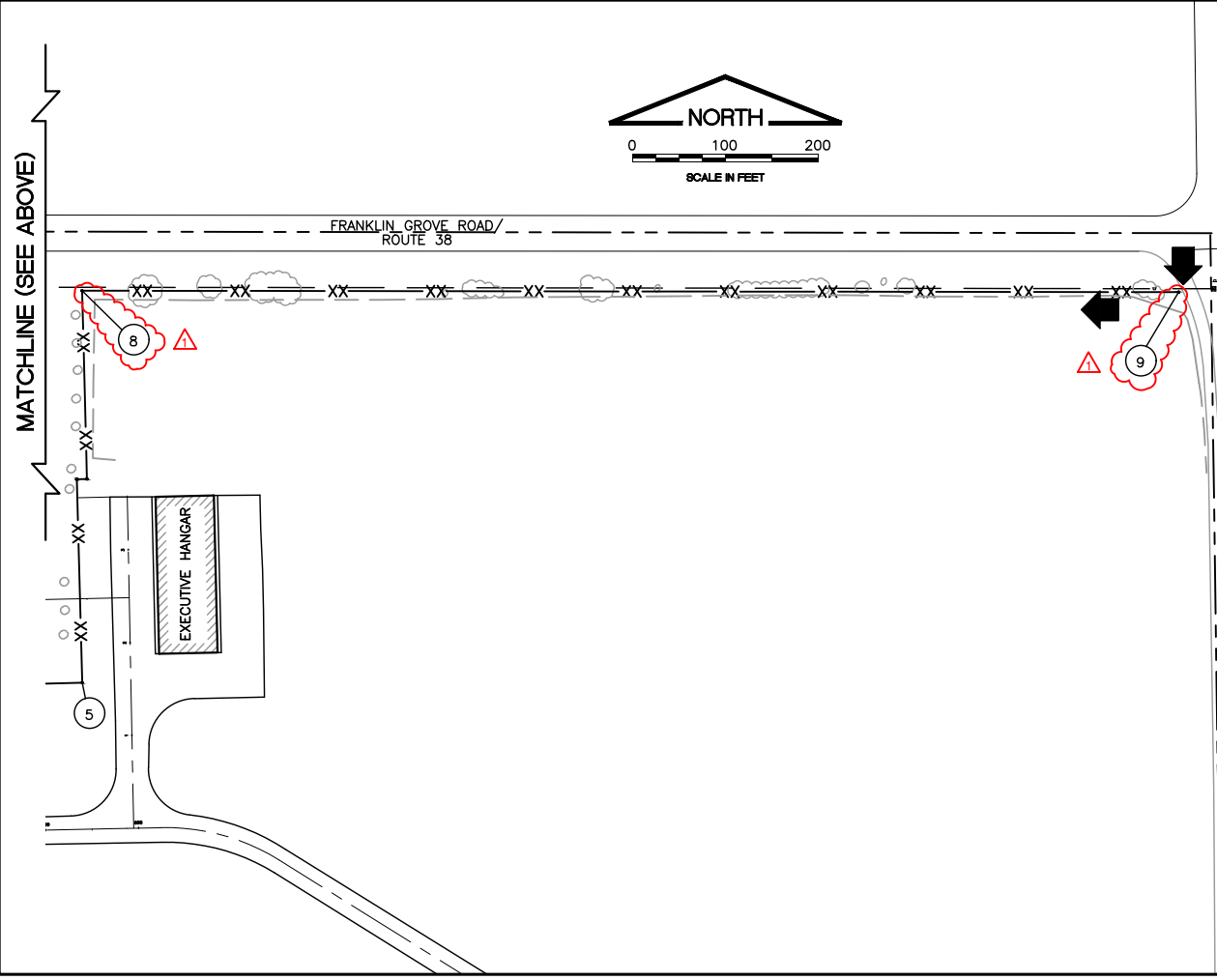
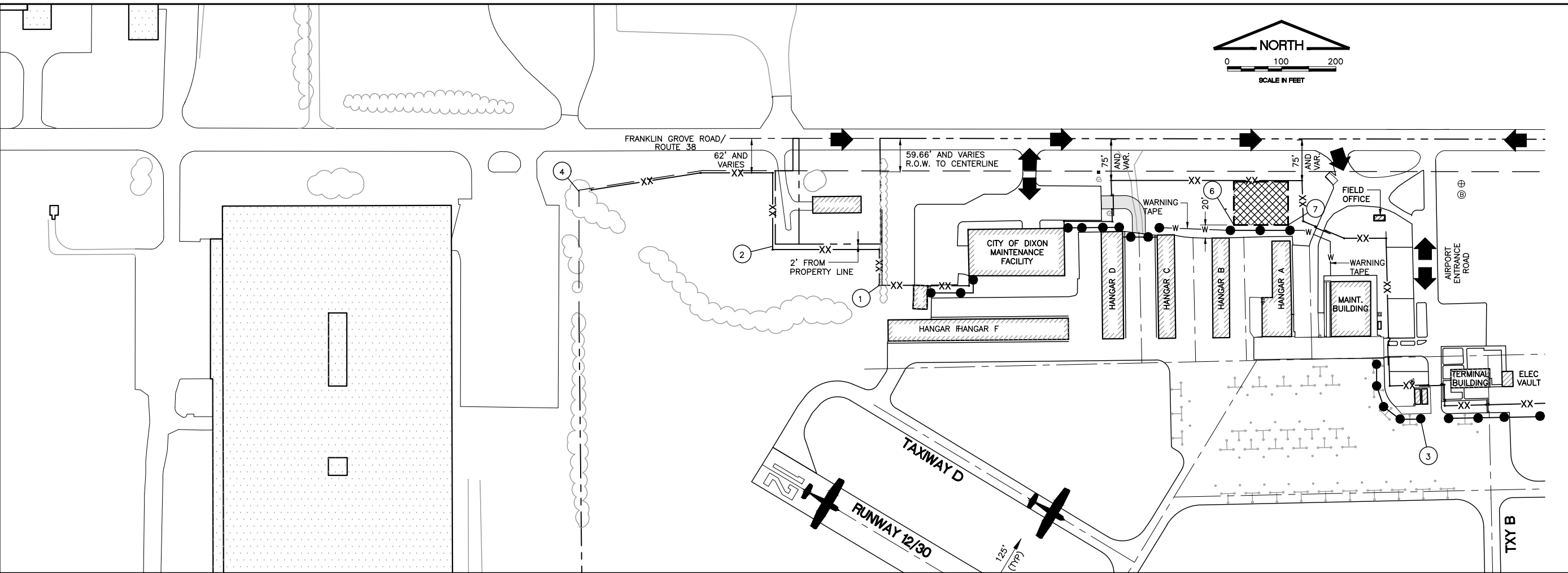


DESIGN BY: ABM  
 DRAWN BY: JRO  
 CHECKED BY: DKP  
 APPROVED BY: DKP  
 DATE: 6/4/21  
 JOB No: 190244-02

FINAL

SHEET 2 OF 12 SHEETS

DATE: Friday, June 4, 2021, 12:35:07 PM  
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 UPDATE BY: Jim Ohse  
 LAYOUT: Layout1  
 BMAP.DWG: Fencing - Birdcatchw  
 fence\_survey\_8-5-19.dwg  
 IMAGE FILES: CMT\_3G\_cmyk.jpg  
 Ed:\cgm\cmt\gcp\cmyk.jpg



**GENERAL NOTES**

- ALL RUNWAYS AND TAXIWAY ARE OPEN THROUGHOUT ALL PHASES (AIRFIELD IS FULLY OPERATING).
- UPON REMOVAL OF SECURITY GATES, THE CONTRACTOR SHALL REPLACE THE GATES IMMEDIATELY AFTER REMOVING THE OLD ONES. NO GATES SHALL BE LEFT UNSECURED/UNINSTALLED AFTER THE CONTRACTOR'S WORKING HOURS. ORANGE CONSTRUCTION FENCE OR BARRICADES SHALL BE PLACED AROUND ANY AREA UNABLE TO BE SECURED WITH PERMANENT FENCE/GATES AFTER WORKING HOURS.

<p><b>POINT "1"</b>          NEAREST POINT ON CONSTRUCTION SITE TO ACTIVE RUNWAY 12/30          LATITUDE: 41°50'13.46"          LONGITUDE: 89°26'53.23"          EXISTING ELEVATION: 775'</p>	<p><b>POINT "5"</b>          NEAREST POINT ON CONSTRUCTION SITE TO END OF ACTIVE RUNWAY 8/26          LATITUDE: 41°50'11.04"          LONGITUDE: 89°26'36.53"          EXISTING ELEVATION: 781'</p>
<p><b>POINT "2"</b>          NEAREST POINT ON CONSTRUCTION SITE TO ACTIVE RUNWAY 12/30          LATITUDE: 41°50'13.79"          LONGITUDE: 89°26'56.07"          EXISTING ELEVATION: 771'</p>	<p><b>POINT "6"</b>          NEAREST POINT ON STAGING AREA TO END OF ACTIVE RUNWAY 12/30          LATITUDE: 41°50'14.33"          LONGITUDE: 89°26'44.59"          EXISTING ELEVATION: 779'</p>
<p><b>POINT "3"</b>          NEAREST POINT ON CONSTRUCTION SITE TO ACTIVE RUNWAY 8/26          LATITUDE: 41°50'10.76"          LONGITUDE: 89°26'40.08"          EXISTING ELEVATION: 783'</p>	<p><b>POINT "7"</b>          NEAREST POINT ON STAGING AREA TO END OF ACTIVE RUNWAY 12/30          LATITUDE: 41°50'14.32"          LONGITUDE: 89°26'43.27"          EXISTING ELEVATION: 779'</p>
<p><b>POINT "4"</b>          NEAREST POINT ON CONSTRUCTION SITE TO END OF ACTIVE RUNWAY 12/30          LATITUDE: 41°50'15.04"          LONGITUDE: 89°27'00.53"          EXISTING ELEVATION: 764'</p>	<p><b>POINT "8"</b>          NEAREST POINT ON CONSTRUCTION SITE TO ACTIVE RUNWAY 12/30          LATITUDE: 41°50'15.21"          LONGITUDE: 89°26'36.48"          EXISTING ELEVATION: 774'</p>
	<p><b>POINT "9"</b>          NEAREST POINT ON CONSTRUCTION SITE TO ACTIVE RUNWAY 8/26          LATITUDE: 41°50'15.10"          LONGITUDE: 89°26'20.87"          EXISTING ELEVATION: 781'</p>

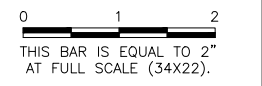
**LEGEND**

- CONTRACTOR'S STAGING AND STORAGE AREA
- EXISTING BUILDING
- EXISTING PAVEMENT
- NEW 6' CLASS E FENCE
- EXISTING FENCE
- RIGHT OF WAY (R.O.W.)
- AIRPORT PROPERTY LINE
- TAXIWAY OBJECT FREE AREA (TOFA)
- RUNWAY OBSTACLE FREE ZONE (ROFZ)
- AIRPLANE MOVEMENT AREA
- CONTRACTOR'S ACCESS/HAUL ROAD
- IDOT TYPE II BARRICADE WITH WARNING TAPE BETWEEN BARRICADES

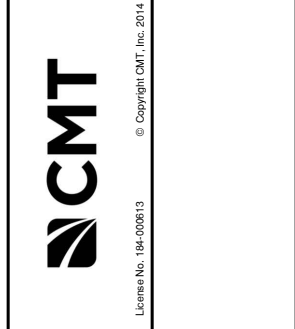
I.L. CONTRACT: **DI031**  
 I.L. LETTING ITEM: **05A**  
 I.L. PROJECT: **C73-4758**  
 S.B.G. PROJECT: **3-17-SBGP-133/139**

SURVEY BOOK # ----

REVISIONS		
NUMBER	BY	DATE
△	ABM	7/8/2020



**DIXON MUNICIPAL AIRPORT  
 DIXON, ILLINOIS  
 INSTALL PERIMETER FENCE, PHASE 1 AND 2**  
**SEQUENCE OF CONSTRUCTION**



DESIGN BY:	ABM
DRAWN BY:	RMH
CHECKED BY:	DKP
APPROVED BY:	DKP
DATE:	6/4/21
JOB No:	190244-02

**FINAL**

SHEET 3 OF 12 SHEETS



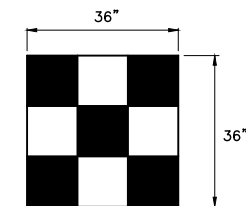
**GENERAL NOTES**

- THE SUGGESTED SEQUENCE OF CONSTRUCTION SHOWN IS INTENDED TO ALLOW FOR THE ORDERLY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS WHILE MAINTAINING AIRCRAFT ACCESS AT ALL TIMES. THE PHASING SHOWN IS A SUGGESTED SEQUENCE OF CONSTRUCTION ONLY. THIS SEQUENCE MAY BE MODIFIED HOWEVER, ALTERNATE STAGING PLANS MUST MAINTAIN AIRPORT OPERATIONS TO THE SATISFACTION OF THE AIRPORT MANAGER AND RESIDENT ENGINEER AND BE APPROVED BY THE DIVISION OF AERONAUTICS AND FEDERAL AVIATION ADMINISTRATION.
- ALL OPERATIONS SHALL BE IN CONFORMANCE WITH AC 150/5370-2G (LATEST EDITION) OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION.
- CONTRACTOR'S EQUIPMENT SHALL BE STORED IN THE EQUIPMENT AND MATERIAL STORAGE AREA WHEN CONSTRUCTION IS NOT IN PROGRESS.
- THE AIRPORT MANAGER IN CONSULTATION WITH THE RESIDENT ENGINEER SHALL HAVE FINAL SAY IN THE APPROVAL OF THE CONSTRUCTION OPERATING SEQUENCE AS IT RELATES TO PEDESTRIAN, VEHICULAR AND AIRCRAFT SAFETY.
- ALL EXISTING PAVEMENTS, DRIVES OR ANY OTHER AREAS USED AS A HAUL ROAD OR STORAGE AREA BY THE CONTRACTOR SHALL BE RESTORED IN KIND TO THEIR PRE-CONSTRUCTION CONDITION OR TO THE SATISFACTION OF THE RESIDENT ENGINEER AND AIRPORT MANAGER. THE COST OF MAINTAINING, REPAIRING OR CONSTRUCTING THESE PAVEMENTS AND AREAS SHALL BE INCIDENTAL TO THE CONTRACT. EXISTING AREAS OUTSIDE THE PROJECT LIMITS WHICH ARE DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY HIM AT HIS EXPENSE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND THE AIRPORT MANAGER.
- THE CONTRACTOR SHALL KEEP ALL TRUCKS, EQUIPMENT AND MATERIALS OFF OF THE EXISTING TAXIWAYS, APRONS AND RUNWAYS OUTSIDE OF THE PROJECT LIMITS EXCEPT AS SHOWN OR WITH THE PRIOR PERMISSION OF THE ENGINEER.
- WORK PERFORMED BY THE CONTRACTOR OUTSIDE OF DAYLIGHT HOURS SHALL BE DONE UNDER SUFFICIENT ARTIFICIAL LIGHTING TO ALLOW FOR PROPER CONSTRUCTION METHODS AND INSPECTIONS. LIGHT SHALL CONSIST OF MOVABLE POLE MOUNTED FLOODLIGHTS AND/OR SPOTLIGHTS OF SUFFICIENT NUMBER TO ILLUMINATE THE WORK AREA. VEHICLE HEADLIGHTS WILL BE ALLOWED ONLY IN ADDITION TO OTHER LIGHTS MENTIONED ABOVE. LIGHTING SHALL BE AS APPROVED BY THE ENGINEER AND SHALL NOT BE USED IF THEY AFFECT FLIGHT SAFETY. CONTRACTOR'S WORK HOURS SHALL BE IN ACCORDANCE WITH LOCAL ORDINANCES.
- THE CONTRACTOR SHALL PROVIDE PORTABLE FLOOD LIGHTING FOR NIGHTTIME CONSTRUCTION. SUFFICIENT UNITS SHALL BE PROVIDED SO THAT WORK AREAS ARE ILLUMINATED TO A LEVEL OF FIVE HORIZONTAL FOOT CANDLES. THE LIGHTING LEVELS SHALL BE CALCULATED AND MEASURED IN ACCORDANCE WITH THE CURRENT STANDARDS OF THE ILLUMINATION ENGINEERING SOCIETY. LIGHTS SHALL BE POSITIONED SO AS NOT TO INTERFERE WITH AIRPORT OPERATIONS.
- THE CONTRACTOR WILL BE REQUIRED TO HAVE A SWEEPER AVAILABLE FOR USE AT ALL TIMES. WHEN ACTIVE AIRFIELD AND LANDSIDE PAVEMENTS ARE UTILIZED AS HAUL ROADS BY THE CONTRACTOR, MATERIAL TRACKED ON TO THE PAVEMENT SHALL BE CONTINUALLY REMOVED WITH SAID SWEEPER. THIS SWEEPING SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT
- MATERIALS REMOVED FROM THE PROJECT WILL BE DISPOSED OF OFF AIRPORT PROPERTY, UNLESS NOTED OTHERWISE.
- FOR WORK ON AIRPORT PROPERTY: PAYMENT FOR TRAFFIC CONTROL INCLUDING, BUT NOT LIMITED TO BARRICADES, SIGNING, RUNWAY CLOSED MARKERS, AIR OPERATIONS AREA (A.O.A.) LATHE AND RIBBON, ETC. SHALL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. BARRICADES AT 10-FOOT CENTERS WITH ONE ORANGE FLAG (24" x 24") BETWEEN EACH SET OF BARRICADES SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. BARRICADES SHALL BE WEIGHTED TO PREVENT BLOWING OVER. BARRICADES SHALL HAVE A FLASHING RED LIGHT AND CONFORM TO IDOT STANDARD 702001, TYPE II. BARRICADE INSTALLATION WILL BE REQUIRED PRIOR TO ACCESS TO THE A.O.A. BY CONTRACTOR'S WORKERS, EQUIPMENT OR MATERIAL. SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL CONTACT THE AIRPORT MANAGER (5) WORKING DAYS IN ADVANCE OF THE START OF CONSTRUCTION SO THAT THE APPROPRIATE NOTAMS MAY BE ISSUED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ALL CONSTRUCTION ACCESS GATES CLOSED DURING NON WORKING HOURS. THE CONTRACTOR SHALL PROVIDE A SIGN AT THE ACCESS GATE SAYING "AUTHORIZED PERSONNEL ONLY". THE CONTRACTOR SHALL CLOSE AND LOCK THE ACCESS GATE UPON LEAVING THE SITE. THROUGHOUT THE DURATION OF THE CONTRACT, ANY DAMAGES TO THE ACCESS ROAD, ACCESS GATE OR FENCING ADJACENT TO THE PROJECT SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE RESIDENT ENGINEER. ALL COST RELATING TO CONTRACTOR'S ACCESS AND SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR WILL BE REQUIRED TO PUT AIRPORT FLAGS AND HAVE BEACON LIGHTS ON ALL EQUIPMENT AT ALL TIMES DURING CONSTRUCTION. SEE FLAG DETAIL, THIS SHEET.
- IN THE CASE OF AN EMERGENCY, CONTRACTOR SHALL NOTIFY AIRPORT MANAGER AND THE ENGINEER IMMEDIATELY.
- DURING ADVERSE WEATHER, THE CONTRACTOR SHALL MAKE PROVISIONS FOR ACCESS TO THE WORK AT NO ADDITIONAL COST TO THE CONTRACT. NO EXTENSION OF CONTRACT TIME WILL BE CONSIDERED FOR DELAYS DUE TO LACK OF ADEQUATE ACCESS TO THE WORK.
- THE TALLEST PIECE OF CONSTRUCTION EQUIPMENT IS ANTICIPATED TO BE AN EXCAVATOR TRUCK WHICH HAS A MAXIMUM HEIGHT OF 25 FEET.
- NOT USED.
- DIXON MUNICIPAL AIRPORT WILL BE IN OPERATION DURING THE CONSTRUCTION OF THIS PROJECT. COORDINATION OF WORK WITH THE AIRPORT IS MANDATORY SO AS TO MINIMIZE IMPACTS ON AIRPORT OPERATIONS.
- APPROXIMATE LOCATION OF HAUL ROUTES ON THE AIRPORT SITE ARE SHOWN ON THE GENERAL PROJECT LAYOUT AND THE PHASING PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE OFF-SITE HAUL ROUTES (STATE HIGHWAYS, COUNTY ROADS OR CITY STREETS) WITH THE APROPRIATE OWNER WHO HAS JURISDICTION OVER THE AFFECTED ROUTE. ON-SITE ROADS USED AS HAUL ROUTES SHALL BE MAINTAINED BY THE CONTRACTOR AND SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE TO THEIR ORIGINAL CONDITION UPON COMPLETION OF BEING USED AS A HAUL ROUTE. THE BEFORE AND AFTER CONDITION OF ON-SITE HAUL ROUTES SHALL BE JOINTLY INSPECTED AND DETERMINED BY THE CONTRACTOR AND THE ENGINEER. FENCING, DRAINAGE, GRADING AND OTHER MISCELLANEOUS CONSTRUCTION REQUIRED TO CONSTRUCT TEMPORARY HAUL ROUTES OR ACCESS POINTS ON THE AIRPORT WILL BE THE CONTRACTOR'S TOTAL RESPONSIBILITY AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO THE WORK. ALL ON-SITE ACCESS ROADS TO AIRPORT FACILITIES SHALL REMAIN OPEN AND MAINTAINED AT ALL TIMES.

- MOBILIZATION/EQUIPMENT STORAGE AREA WILL BE MADE AVAILABLE FOR CONTRACTOR'S MOBILIZATION AND STORAGE AS SHOWN ON THE PLANS. THIS AREA SHALL BE RESTORED TO THE ORIGINAL CONDITION UPON COMPLETION OF THE PROJECT. THE RESTORATION SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- LOCATION OF KNOWN EXISTING AIRPORT UNDERGROUND CABLES ARE SHOWN ON THE PLANS AND MUST BE VERIFIED BY THE CONTRACTOR. REPAIR OF DAMAGED CABLE MUST BE STARTED IMMEDIATELY AND CONTINUED UNTIL COMPLETED. ALL SUCH REPAIRS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, OR AS DIRECTED BY THE OWNER OF THE CABLE, AND SHALL BE AT THE CONTRACTOR'S EXPENSE. IF FAA CABLES ARE DAMAGED, REPAIRS SHALL BE DONE FROM POINT TO POINT IN ACCORDANCE WITH FAA REQUIREMENTS AND IN THE PRESENCE OF A FAA REPRESENTATIVE. THE OWNER MAY ELECT TO HAVE THE REPAIR PERFORMED BY OTHERS IN WHICH CASE THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING THE INCURRED COSTS OF REPAIRS.
- COORDINATION MEETINGS - THE CONTRACTOR SHALL CONDUCT WEEKLY COORDINATION MEETINGS TO DISCUSS WORK AREAS AND SCHEDULING, ETC. WITH THE ENGINEER, AIRPORT OPERATIONS, FAA, AND OTHER APPROPRIATE OFFICIALS. MINUTES FROM THE WEEKLY MEETINGS SHALL BE PREPARED BY THE CONTRACTOR, FURNISHED TO ALL ATTENDEES PRIOR TO THE SUBSEQUENT MEETING, AND KEPT ON FILE AT THE FIELD OFFICE. THE COORDINATION MEETING COSTS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- THE CONTRACTOR SHALL PROVIDE THE PHONE NUMBERS OF THREE PERSONNEL, INCLUDING THE PROJECT SUPERINTENDENT, WHO MAY BE CONTACTED IN AN EMERGENCY. PERSONNEL SHALL BE ON CALL 24 HOURS PER DAY FOR MAINTAINING AIRPORT HAZARD LIGHTING AND BARRICADES.
- DRAINAGE MODIFICATIONS SHALL BE SEQUENCED TO PROVIDE POSITIVE DRAINAGE AT ALL TIMES AT NO ADDITIONAL COST TO THE CONTRACT.
- VEHICLES AND EQUIPMENT SHALL NOT BE ALLOWED WITHIN 44.5' FROM ACTIVE TAXIWAYS AND 125' FROM ACTIVE RUNWAYS UNLESS OTHERWISE APPROVED BY THE AIRPORT MANAGER.
- CONTRACTOR SHALL STORE EQUIPMENT AND MATERIALS IN SUCH A MANNER AS NOT TO VIOLATE FEDERAL AVIATION ADMINISTRATION PART 77 SURFACES OR RUNWAY AND TAXIWAY SAFETY AREAS.
- ALL EXISTING TAXIWAY AND RUNWAY AIRFIELD LIGHTING CIRCUITS, FAA CABLES AND OTHER ELECTRICAL CABLES SHALL REMAIN IN SERVICE AT ALL TIMES. ALL EXISTING LIGHTING AND VAULT EQUIPMENT SHALL REMAIN IN SERVICE UNTIL PROPOSED IMPROVEMENTS ARE INSTALLED AND OPERATIONAL, UNLESS OTHERWISE APPROVED BY THE ENGINEER. ANY CABLES DAMAGED BY THE CONTRACTOR SHALL BE IMMEDIATELY REPAIRED AT HIS EXPENSE.
- COORDINATION BY THE CONTRACTOR WITH THE EXISTING UTILITIES SHALL BE COMPLETED BEFORE CONSTRUCTION IS STARTED. CONTRACTOR IS REFERRED TO SECTION 50-17 OF THE SPECIAL PROVISIONS FOR SPECIFIC REQUIREMENTS. THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER OR THE DESIGN ENGINEER ASSUME ANY RESPONSIBILITY WHATSOEVER 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 MATERIAL OF EXISTING UNDERGROUND UTILITIES AS INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED DURING 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 COMPANY OF HIS OPERATIONAL PLANS. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR DETAILED INFORMATION AND ASSISTANCE IN LOCATING UTILITIES. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY, THE RESIDENT ENGINEER AND THE AIRPORT MANAGER. ANY SUCH MAINS AND/OR SERVICES DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED IMMEDIATELY AT HIS EXPENSE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND AIRPORT MANAGER.
- ALL AIRFIELD LIGHTING AND LIGHTING GUIDANCE SYSTEMS (NAVAIDS) LOCATED WITHIN AND IMMEDIATELY ADJACENT TO THE CONTRACTORS WORK ZONE SHALL BE CHECKED FOR OPERATIONAL CONDITION PRIOR TO THE DEPARTURE FROM THE AIRPORT WITH THE AIRPORT MANAGER AND/OR AIRPORT MAINTENANCE. ANY DEFICIENCIES IN THESE SYSTEMS DUE TO THE ACTS OF CONTRACTOR OR HIS SUBCONTRACTORS, SUPPLIERS OR CONSULTANTS SHALL BE REPAIRED IMMEDIATELY.

**DESIGN AIRCRAFT APPROACH CATEGORY: B**  
**DESIGN AIRPORT GROUP: I**  
 RUNWAY 12/30 OBSTACLE FREE ZONE TOTAL WIDTH = 250'  
 RUNWAY 8/26 OBSTACLE FREE ZONE TOTAL WIDTH= 250'  
 TAXIWAY CENTERLINE TO OBJECT SEPARATION = 44.5'  
 TAXILANE CENTERLINE TO OBJECT SEPARATION = 39.5'

CONTRACTOR SHALL PLAN AND PERFORM HIS WORK SO AS NOT TO INTERFERE OR HINDER THE PROGRESS, WORK OR HAUL ROAD ACCESS OF OTHER CONTRACTORS (SEE SPECIAL PROVISIONS SECTION 30-05). THE PRIME CONTRACTOR WILL BE RESPONSIBLE TO COORDINATE CONSTRUCTION ACTIVITIES AND ACCESS BETWEEN ALL ON-SITE CONTRACTORS SUBCONTRACTORS.



**CONSTRUCTION EQUIPMENT AND TRUCK SIGNAL ORANGE AND WHITE CHECKERED FLAG**

NOT TO SCALE

NOTE - ALL PHASES ALL EXISTING TAXIWAY AND RUNWAY AIRFIELD LIGHTING CIRCUITS, FAA CABLES AND OTHER AIRPORT ELECTRICAL CABLES SHALL REMAIN IN SERVICE UNTIL REPLACED AS ACCEPTABLE TO THE RESIDENT ENGINEER. ALL TEMPORARY CABLING AND SPLICING NECESSARY TO KEEP THE CIRCUITS IN OPERATION SHALL BE CONSIDERED INCIDENTAL TO CONTRACT.

IL. CONTRACT: **DI031**  
 IL. LETTING ITEM: **05A**  
 IL. PROJECT: **C73-4758**  
 S.B.G. PROJECT: **3-17-SBGP-133/139**

SURVEY BOOK # ----

**REVISIONS**

NUMBER	BY	DATE

0 1 2  
 THIS BAR IS EQUAL TO 2" AT FULL SCALE (34x22).

DIXON MUNICIPAL AIRPORT  
 DIXON, ILLINOIS  
 INSTALL PERIMETER FENCE, PHASE 1 AND 2

SEQUENCE OF CONSTRUCTION  
 GENERAL NOTES AND DETAILS



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DESIGN BY: ABM

DRAWN BY: RMH

CHECKED BY: DKP

APPROVED BY: DKP

DATE: 6/4/21

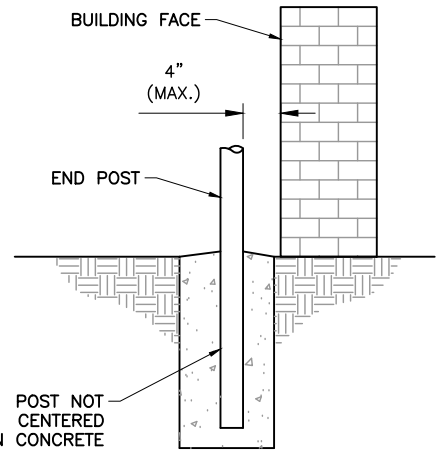
JOB No: 190244-02

**FINAL**

SHEET 4 OF 12 SHEETS

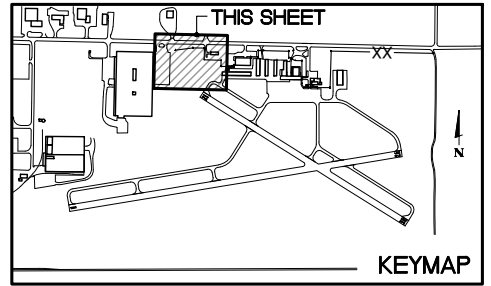
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**FENCE INSTALLATION AT BUILDING FACE**

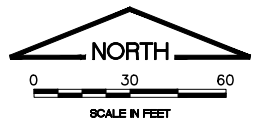
KEYED POINTS (FENCING PLAN 1)		
POINT	NORTHING	EASTING
1	1884133.2217	2491853.5592
2	1884164.4927	2492054.8918
3	1884164.4969	2492187.7174
4	1884023.0760	2492187.7174
5	1884023.1494	2492384.4382
6	1883957.0061	2492384.4382



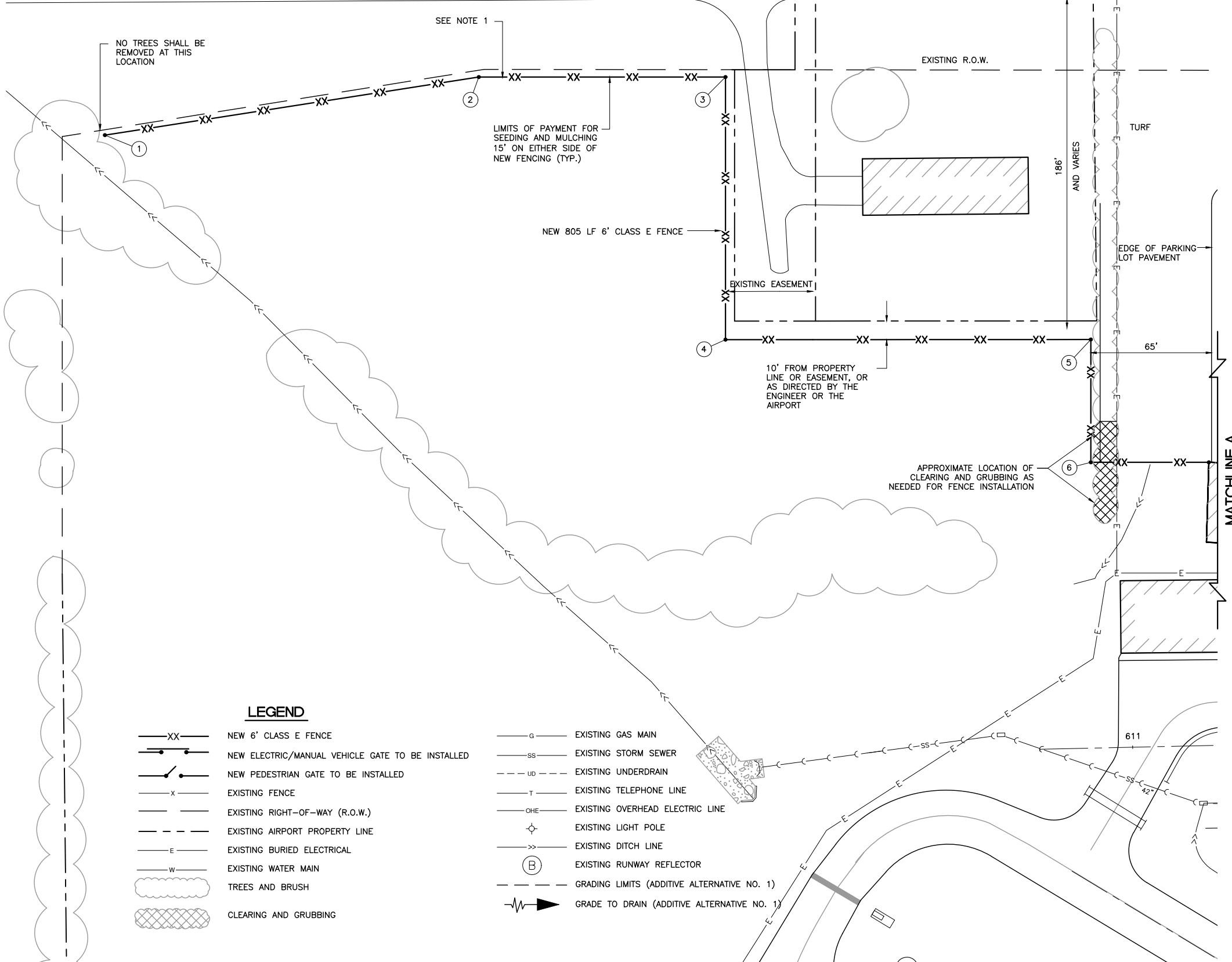
THE INFORMATION SHOWN ON THESE PLANS HAS BEEN OBTAINED FROM AVAILABLE RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY OR SUFFICIENCY OF THE INFORMATION AND THERE IS NO GUARANTEE EITHER EXPRESSED OR IMPLIED THAT THE CONDITIONS INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE FIELD. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND ACQUAINT HIMSELF WITH THE EXISTING CONDITIONS.

**NOTES**

1. NEW FENCE INSTALLED ALONG FRANKLIN GROVE ROAD SHALL HAVE TENSION WIRE INSTALLED IN LIEU OF TOP RAIL AT NO ADDITIONAL COST TO THE PROJECT.
2. ALL LENGTHS SHOWN FOR FENCE REMOVALS OR NEW FENCE ARE FOR THE SECTIONS SHOWN ON THAT SHEET ONLY.
3. CONTRACTOR SHALL PLACE 10' OF SEEDING (901) AND MULCHING (908) ON EITHER SIDE OF ALL NEW FENCE, OR AS DIRECTED BY THE ENGINEER.



**FRANKLIN GROVE ROAD/  
ROUTE 38**



**LEGEND**

- XX— NEW 6' CLASS E FENCE
- E— NEW ELECTRIC/MANUAL VEHICLE GATE TO BE INSTALLED
- P— NEW PEDESTRIAN GATE TO BE INSTALLED
- X— EXISTING FENCE
- — — EXISTING RIGHT-OF-WAY (R.O.W.)
- — — EXISTING AIRPORT PROPERTY LINE
- E— EXISTING BURIED ELECTRICAL
- W— EXISTING WATER MAIN
- ☁ TREES AND BRUSH
- ▨ CLEARING AND GRUBBING
- G— EXISTING GAS MAIN
- SS— EXISTING STORM SEWER
- UD— EXISTING UNDERDRAIN
- T— EXISTING TELEPHONE LINE
- OHE— EXISTING OVERHEAD ELECTRIC LINE
- ⊕ EXISTING LIGHT POLE
- >— EXISTING DITCH LINE
- ⊙ EXISTING RUNWAY REFLECTOR
- — — GRADING LIMITS (ADDITIVE ALTERNATIVE NO. 1)
- ▲— GRADE TO DRAIN (ADDITIVE ALTERNATIVE NO. 1)

I.L. CONTRACT: **DI031**  
 I.L. LETTING ITEM: **05A**  
 I.L. PROJECT: **C73-4758**  
 S.B.G. PROJECT: **3-17-SBGP-133/139**

SURVEY BOOK # ----

REVISIONS		
NUMBER	BY	DATE

0 1 2  
 THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

**DIXON MUNICIPAL AIRPORT  
DIXON, ILLINOIS**  
**INSTALL PERIMETER FENCE, PHASE 1 AND 2**  
**FENCING PLAN - 1**

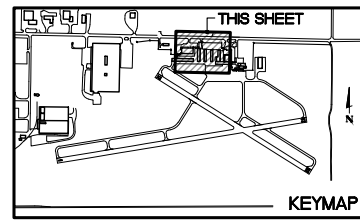
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DESIGN BY:	ABM
DRAWN BY:	JRO
CHECKED BY:	DKP
APPROVED BY:	DKP
DATE:	6/4/21
JOB No:	190244-02

FINAL

SHEET 5 OF 12 SHEETS

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 Ed:\cpl\jrm\_ohse



KEYED POINTS (FENCING PLAN 2)		
POINT	NORTHING	EASTING
7	1883956.2334	2492549.8420
8	1884075.1464	2492725.1222
9	1884074.7366	2492814.1188
10	1884150.5354	2492811.9105
11	1884150.1715	2493163.8863
12	1884075.1340	2493166.1375
13	1884043.8217	2493318.8885

THE INFORMATION SHOWN ON THESE PLANS HAS BEEN OBTAINED FROM AVAILABLE RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY OR SUFFICIENCY OF THE INFORMATION AND THERE IS NO GUARANTEE EITHER EXPRESSED OR IMPLIED THAT THE CONDITIONS INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE FIELD. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND ACQUAINT HIMSELF WITH THE EXISTING CONDITIONS.

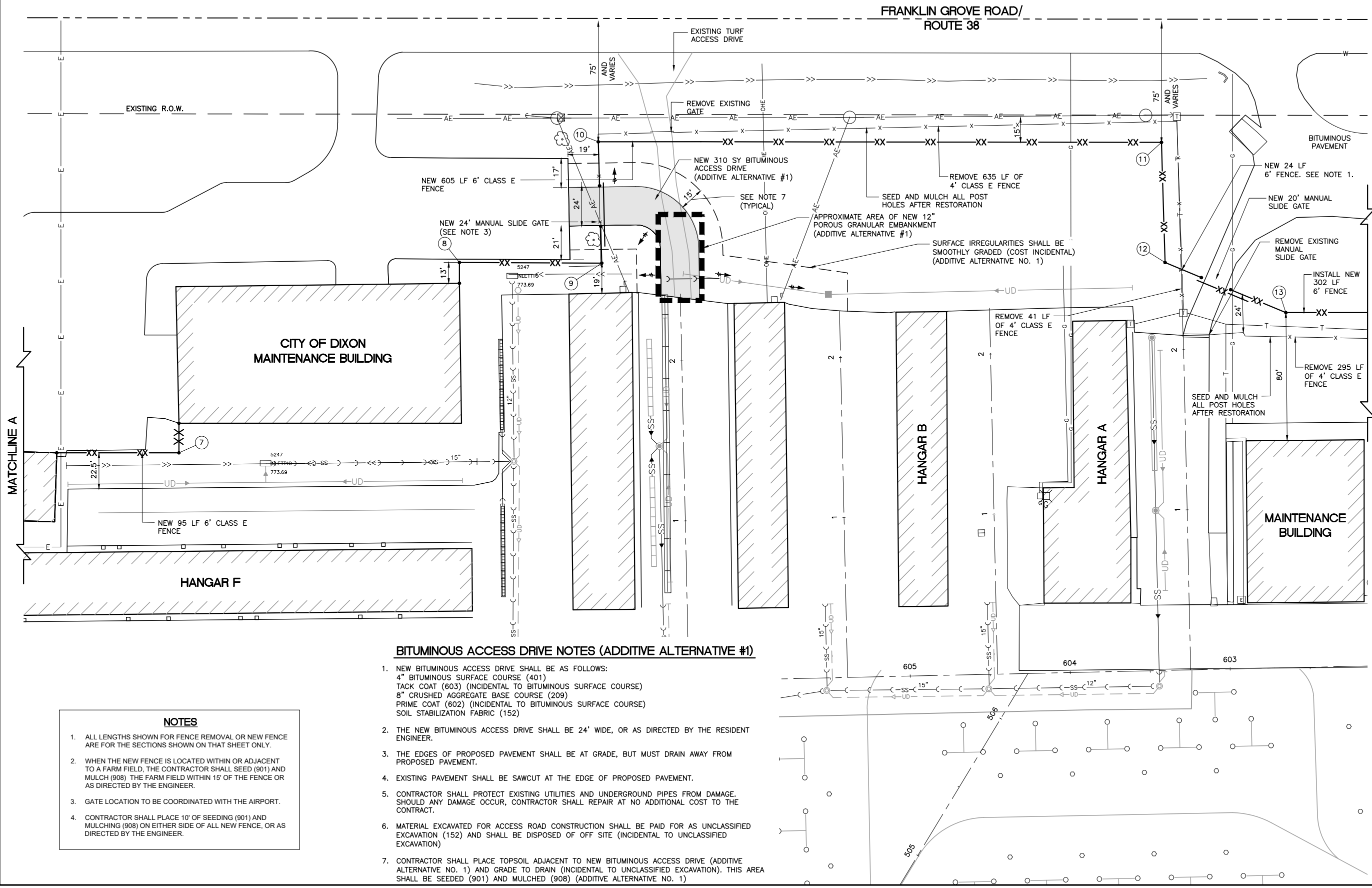
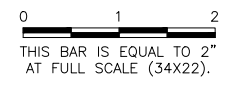


FOR LEGEND  
SEE FENCING PLAN 1.

I.L. CONTRACT: **DI031**  
 I.L. LETTING ITEM: **05A**  
 I.L. PROJECT: **C73-4758**  
 S.B.G. PROJECT: **3-17-SBGP-133/139**

SURVEY BOOK # ----

REVISIONS		
NUMBER	BY	DATE



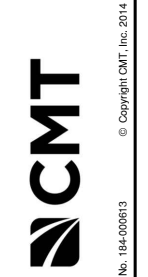
**NOTES**

- ALL LENGTHS SHOWN FOR FENCE REMOVAL OR NEW FENCE ARE FOR THE SECTIONS SHOWN ON THAT SHEET ONLY.
- WHEN THE NEW FENCE IS LOCATED WITHIN OR ADJACENT TO A FARM FIELD, THE CONTRACTOR SHALL SEED (901) AND MULCH (908) THE FARM FIELD WITHIN 15' OF THE FENCE OR AS DIRECTED BY THE ENGINEER.
- GATE LOCATION TO BE COORDINATED WITH THE AIRPORT.
- CONTRACTOR SHALL PLACE 10' OF SEEDING (901) AND MULCHING (908) ON EITHER SIDE OF ALL NEW FENCE, OR AS DIRECTED BY THE ENGINEER.

**BITUMINOUS ACCESS DRIVE NOTES (ADDITIVE ALTERNATIVE #1)**

- NEW BITUMINOUS ACCESS DRIVE SHALL BE AS FOLLOWS:  
 4" BITUMINOUS SURFACE COURSE (401)  
 TACK COAT (603) (INCIDENTAL TO BITUMINOUS SURFACE COURSE)  
 8" CRUSHED AGGREGATE BASE COURSE (209)  
 PRIME COAT (602) (INCIDENTAL TO BITUMINOUS SURFACE COURSE)  
 SOIL STABILIZATION FABRIC (152)
- THE NEW BITUMINOUS ACCESS DRIVE SHALL BE 24' WIDE, OR AS DIRECTED BY THE RESIDENT ENGINEER.
- THE EDGES OF PROPOSED PAVEMENT SHALL BE AT GRADE, BUT MUST DRAIN AWAY FROM PROPOSED PAVEMENT.
- EXISTING PAVEMENT SHALL BE SAWCUT AT THE EDGE OF PROPOSED PAVEMENT.
- CONTRACTOR SHALL PROTECT EXISTING UTILITIES AND UNDERGROUND PIPES FROM DAMAGE. SHOULD ANY DAMAGE OCCUR, CONTRACTOR SHALL REPAIR AT NO ADDITIONAL COST TO THE CONTRACT.
- MATERIAL EXCAVATED FOR ACCESS ROAD CONSTRUCTION SHALL BE PAID FOR AS UNCLASSIFIED EXCAVATION (152) AND SHALL BE DISPOSED OF OFF SITE (INCIDENTAL TO UNCLASSIFIED EXCAVATION)
- CONTRACTOR SHALL PLACE TOPSOIL ADJACENT TO NEW BITUMINOUS ACCESS DRIVE (ADDITIVE ALTERNATIVE NO. 1) AND GRADE TO DRAIN (INCIDENTAL TO UNCLASSIFIED EXCAVATION). THIS AREA SHALL BE SEED (901) AND MULCH (908) (ADDITIVE ALTERNATIVE NO. 1)

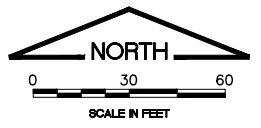
**DIXON MUNICIPAL AIRPORT  
 DIXON, ILLINOIS  
 INSTALL PERIMETER FENCE, PHASE 1 AND 2  
 FENCING PLAN - 2**



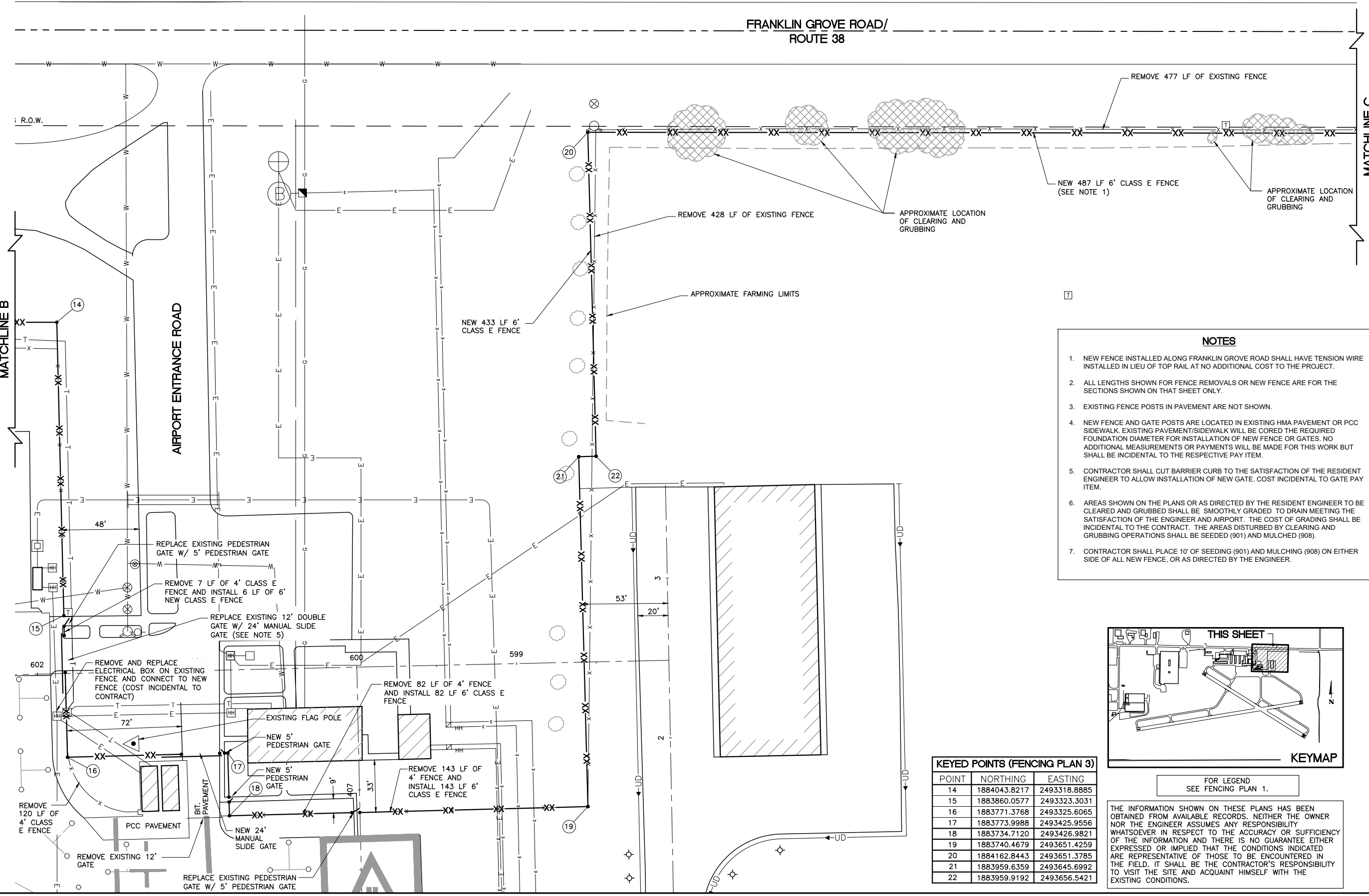
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 DRAWN BY: jro  
 CHECKED BY: DKP  
 APPROVED BY: DKP  
 DATE: 6/4/21  
 JOB No: 190244-02

**FINAL**

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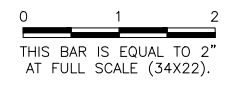
FRANKLIN GROVE ROAD/  
ROUTE 38



IL CONTRACT: **DI031**  
 IL LETTING ITEM: **05A**  
 IL PROJECT: **C73-4758**  
 S.B.G. PROJECT: **3-17-SBGP-133/139**

SURVEY BOOK # ----

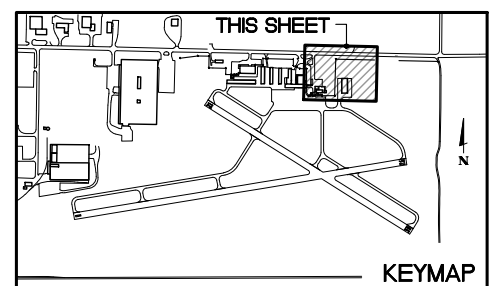
REVISIONS		
NUMBER	BY	DATE



**DIXON MUNICIPAL AIRPORT  
 DIXON, ILLINOIS  
 INSTALL PERIMETER FENCE, PHASE 1 AND 2  
 FENCING PLAN - 3**

**NOTES**

- NEW FENCE INSTALLED ALONG FRANKLIN GROVE ROAD SHALL HAVE TENSION WIRE INSTALLED IN LIEU OF TOP RAIL AT NO ADDITIONAL COST TO THE PROJECT.
- ALL LENGTHS SHOWN FOR FENCE REMOVALS OR NEW FENCE ARE FOR THE SECTIONS SHOWN ON THAT SHEET ONLY.
- EXISTING FENCE POSTS IN PAVEMENT ARE NOT SHOWN.
- NEW FENCE AND GATE POSTS ARE LOCATED IN EXISTING HMA PAVEMENT OR PCC SIDEWALK. EXISTING PAVEMENT/SIDEWALK WILL BE CORED THE REQUIRED FOUNDATION DIAMETER FOR INSTALLATION OF NEW FENCE OR GATES. NO ADDITIONAL MEASUREMENTS OR PAYMENTS WILL BE MADE FOR THIS WORK BUT SHALL BE INCIDENTAL TO THE RESPECTIVE PAY ITEM.
- CONTRACTOR SHALL CUT BARRIER CURB TO THE SATISFACTION OF THE RESIDENT ENGINEER TO ALLOW INSTALLATION OF NEW GATE. COST INCIDENTAL TO GATE PAY ITEM.
- AREAS SHOWN ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER TO BE CLEARED AND GRUBBED SHALL BE SMOOTHLY GRADED TO DRAIN MEETING THE SATISFACTION OF THE ENGINEER AND AIRPORT. THE COST OF GRADING SHALL BE INCIDENTAL TO THE CONTRACT. THE AREAS DISTURBED BY CLEARING AND GRUBBING OPERATIONS SHALL BE SEEDED (901) AND MULCHED (908).
- CONTRACTOR SHALL PLACE 10' OF SEEDING (901) AND MULCHING (908) ON EITHER SIDE OF ALL NEW FENCE, OR AS DIRECTED BY THE ENGINEER.



**KEYED POINTS (FENCING PLAN 3)**

POINT	NORTHING	EASTING
14	1884043.8217	2493318.8885
15	1883860.0577	2493323.3031
16	1883771.3768	2493325.6065
17	1883773.9988	2493425.9556
18	1883734.7120	2493426.9821
19	1883740.4679	2493651.4259
20	1884162.8443	2493651.3785
21	1883959.6359	2493645.6992
22	1883959.9192	2493656.5421

FOR LEGEND  
SEE FENCING PLAN 1.

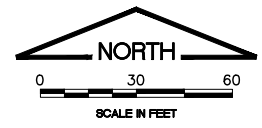
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DESIGN BY: ABM  
 DRAWN BY: JRO  
 CHECKED BY: DKP  
 APPROVED BY: DKP  
 DATE: 6/4/21  
 JOB No: 190244-02

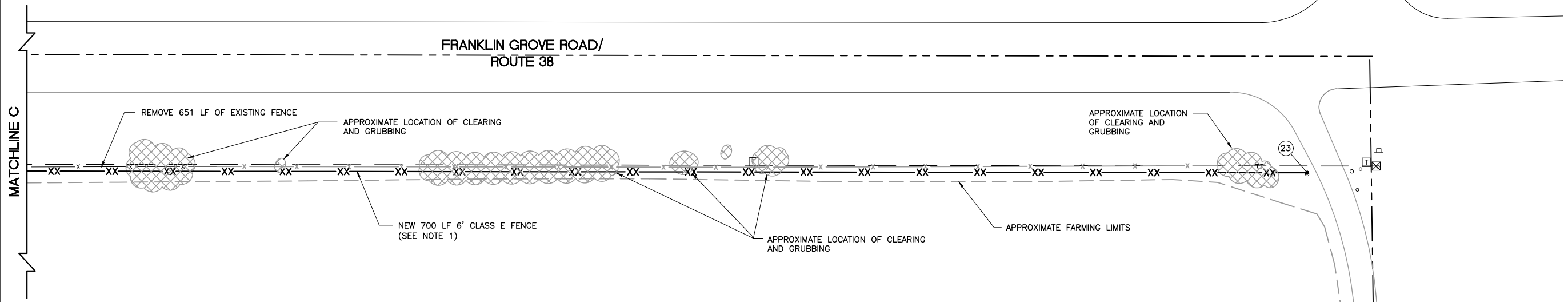
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SHEET 7 OF 12 SHEETS

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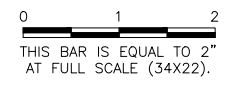
FRANKLIN GROVE ROAD/  
ROUTE 38



IL CONTRACT: **DI031**  
 IL LETTING ITEM: **05A**  
 IL PROJECT: **C73-4758**  
 S.B.G. PROJECT: **3-17-SBGP-133/139**

SURVEY BOOK # ----

REVISIONS		
NUMBER	BY	DATE



**DIXON MUNICIPAL AIRPORT  
 DIXON, ILLINOIS  
 INSTALL PERIMETER FENCE, PHASE 1 AND 2  
 FENCING PLAN - 4**



DESIGN BY:	ABM
DRAWN BY:	JRO
CHECKED BY:	DKP
APPROVED BY:	DKP
DATE:	6/4/21
JOB No:	190244-02

**FINAL**

SHEET 8 OF 12 SHEETS

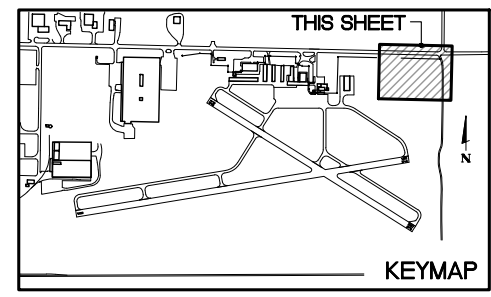
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FOR LEGEND  
SEE FENCING PLAN 1.

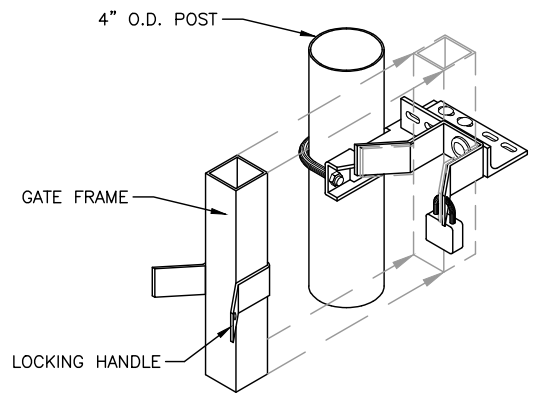
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- NOTES**
- NEW FENCE INSTALLED ALONG FRANKLIN GROVE ROAD SHALL HAVE TENSION WIRE INSTALLED IN LIEU OF TOP RAIL AT NO ADDITIONAL COST TO THE PROJECT.
  - ALL LENGTHS SHOWN FOR FENCE REMOVAL OR NEW FENCE ARE FOR THE SECTIONS SHOWN ON THAT SHEET ONLY.
  - AREAS SHOWN ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER TO BE CLEARED AND GRUBBED SHALL BE SMOOTHLY GRADED TO DRAIN MEETING THE SATISFACTION OF THE ENGINEER AND AIRPORT. GRADING SHALL BE INCIDENTAL TO THE SEEDING PAY ITEM. THE AREAS DISTURBED BY CLEARING AND GRUBBING OPERATIONS SHALL BE SEEDED (901) AND MULCHED (908).
  - CONTRACTOR SHALL PLACE 10' OF SEEDING (901) AND MULCHING (908) ON EITHER SIDE OF ALL NEW FENCE, OR AS DIRECTED BY THE ENGINEER.

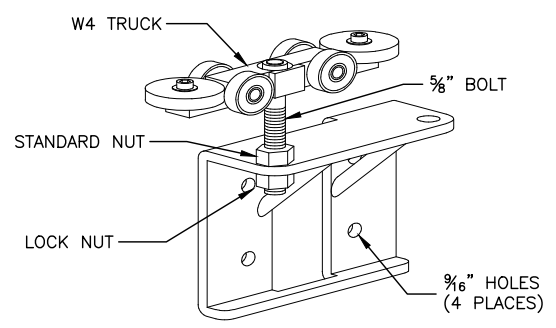




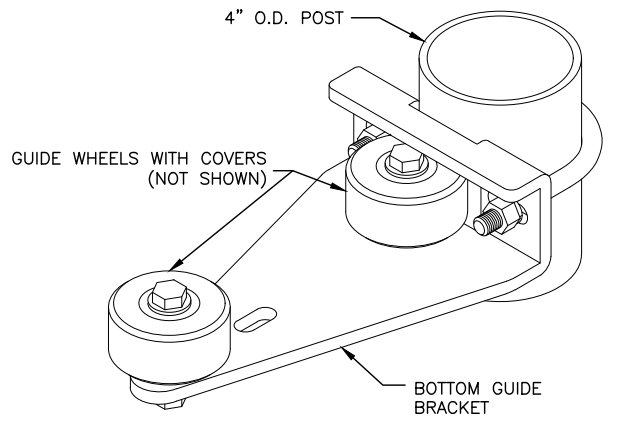
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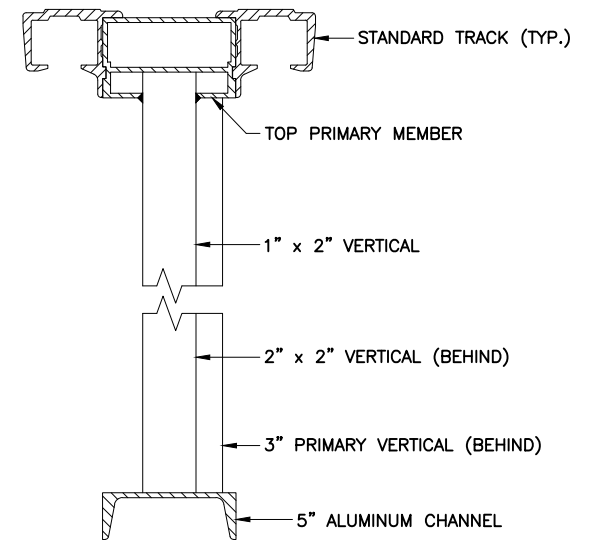
**CATCH ASSEMBLY DETAIL**  
N.T.S.



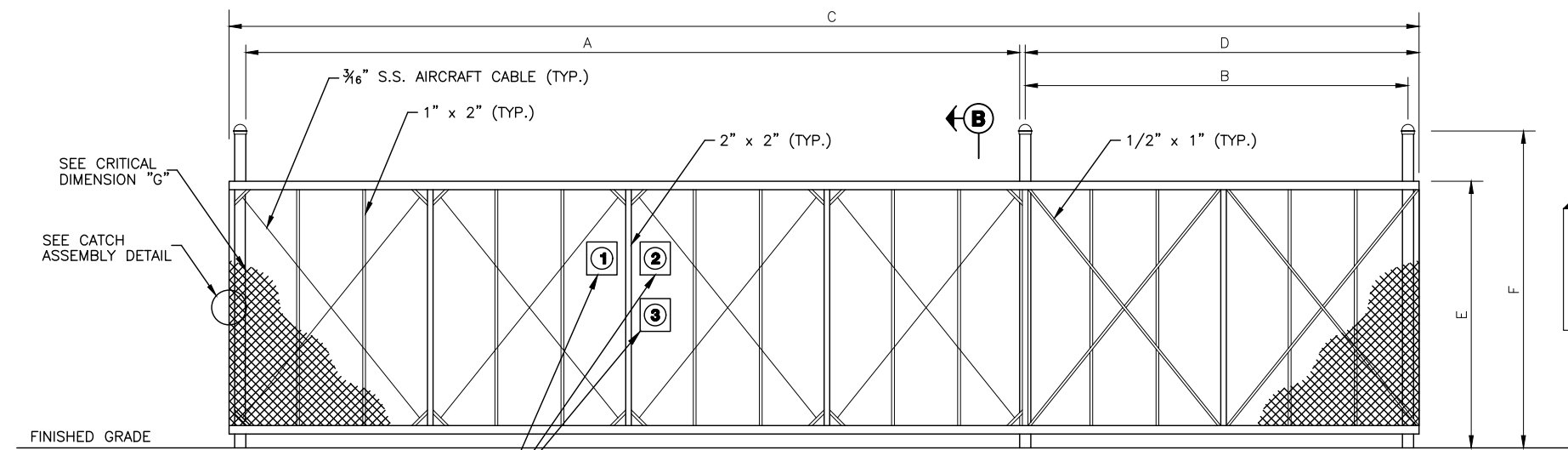
**GATE HANGER ASSEMBLY**  
N.T.S.



**STANDARD BOTTOM GUIDE ASSEMBLY**  
N.T.S.



**GATE FRAME SECTION**  
N.T.S.



LOCATIONS, DETAILS AND CHARACTER OF EQUIPMENT SHOWN ON THIS SHEET ARE GENERIC. EQUIPMENT LOCATIONS SHALL BE AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.

**CANTILEVER SLIDE GATE**  
N.T.S.



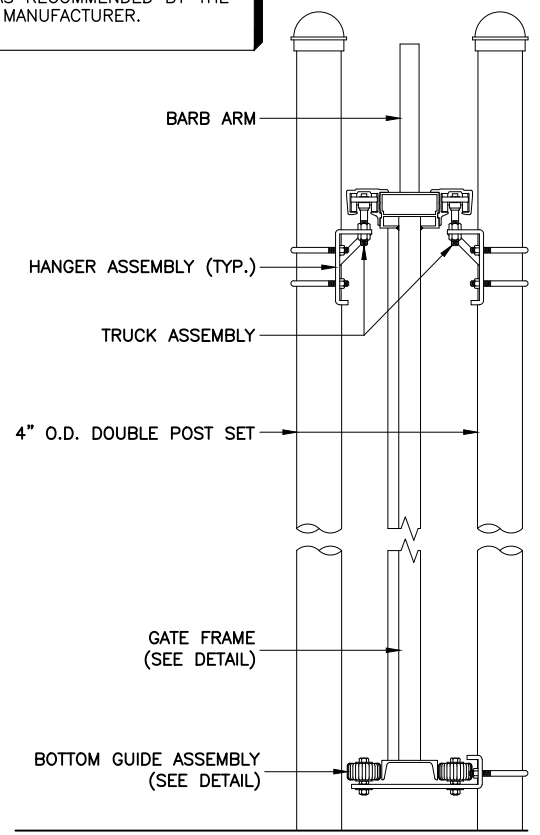
**WARNING SIGN DETAIL - 2**

CRITICAL DIMENSIONS			
A	CLEAR OPENING	20'-0"	24'-0"
B	COUNTER BALANCE POST SPACING, CENTER TO CENTER	10'-1"	11'-1"
C	OVERALL GATE LENGTH	30'-0"	36'-0"
D	COUNTERBALANCE LENGTH	10'-0"	12'-0"
E	NOMINAL GATE HEIGHT	6'-0"	6'-0"
F	POST HEIGHT	7'-6"	7'-6"
G	FABRIC HEIGHT	5'-0"	5'-0"

**UL 235 COMPLIANCE NOTES**

GATE INSTALLATION SHALL COMPLY WITH ALL REQUIREMENTS OF UL 235, INCLUDING, BUT NOT LIMITED TO:

- ALL OPENINGS OF THE SLIDE GATE ARE GUARDED OR SCREENED FROM THE BOTTOM OF THE GATE TO A MINIMUM OF 4 FEET ABOVE GROUND TO PREVENT A 2-1/4" DIAMETER SPHERE FROM PASSING THROUGH THE OPENINGS ANYWHERE IN THE GATE, AND IN THAT PORTION OF THE ADJACENT FENCE THAT THE GATE COVERS IN THE OPEN POSITION.
- ALL EXPOSED PINCH POINTS ARE ELIMINATED OR GUARDED AND GUARDING IS SUPPLIED FOR ALL EXPOSED ROLLERS.
- A WARNING SIGN (SEE DETAIL, THIS SHEET) MUST BE AFFIXED TO BOTH SIDES OF THE SLIDE GATE, BOTH MANUAL AND ELECTRIC.
- FOR ADDITIONAL UL 235 REQUIREMENTS FOR THIS GATE INSTALLATION, SEE ELECTRIC GATE DETAILS SHEET.

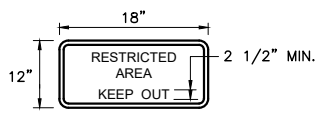


**NOTE:** EXTRUSIONS SHALL BE OVERSIZED FOR EXTRA RIGIDITY OVER "STANDARD" GATE DESIGN.

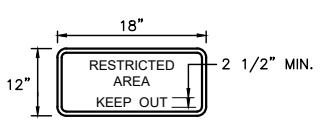
**SECTION B-B**  
(TYPICAL ALL GATES)

**MANUAL SLIDE GATE NOTES:**

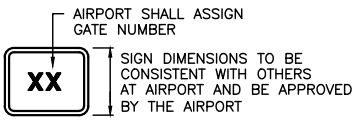
- CANTILEVERED GATE SHALL BE SUFFICIENTLY RIGID TO WITHSTAND FLEXING OR BENDING DURING WINDY CONDITIONS. CONTRACTOR SHALL PROVIDE STIFFENERS, STRUCTURAL SHAPES IN EXCESS OF THE MINIMUM SPECIFIED DIMENSIONS OR ADDITIONAL ROLLERS AND POSTS SUFFICIENT TO PREVENT DISPLACEMENT OF THE GATE BY WIND OR BY UNAUTHORIZED PERSONNEL.
- CONTRACTOR SHALL PROVIDE AND INSTALL GATE AS A COMPLETE WORKING UNIT. THE GATE WORK SHALL INCLUDE, BUT NOT BE LIMITED TO: GATE, POSTS, AND ALL CONNECTIONS, SIGNS, LABOR AND MATERIALS NECESSARY FOR COMPLETE OPERATION.
- THE FABRIC TYPE & FINISH OF THE GATE SHALL MATCH THE PROPOSED FENCE OR BE AS DIRECTED BY THE ENGINEER.
- ALL SLIDING GATES SHALL HAVE ALL ROLLERS ENCLOSED IN STEEL OR PLASTIC SHROUDS TO PREVENT ACCIDENTAL INJURY.



**SIGN DETAIL - 1**



**SIGN DETAIL - 3**  
N.T.S.

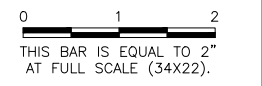


- NOTES:**
- EACH PEDESTRIAN OR VEHICLE SWING GATE SHALL REQUIRE ONE "RESTRICTED" SIGN AND ONE "NUMBER" SIGN. AIRPORT SHALL PROVIDE GATE NUMBER. EVERY 100' OF FENCE SHALL REQUIRE ONE "RESTRICTED" SIGN. COST INCIDENTAL TO FENCE.
  - 0.08 GA ALUMINUM ALLOY SHEET. LETTERING SHALL BE RED ON A WHITE BACKGROUND.
  - CANTILEVERED SLIDE GATES SHALL INCLUDE TWO ADDITIONAL SIGNS AS DETAILED ON THE CANTILEVER GATE DETAIL SHEETS.

IL CONTRACT: **DI031**  
 IL LETTING ITEM: **05A**  
 IL PROJECT: **C73-4758**  
 S.B.G. PROJECT: **3-17-SBGP-133/139**

SURVEY BOOK # ----

REVISIONS		
NUMBER	BY	DATE



**DIXON MUNICIPAL AIRPORT  
 DIXON, ILLINOIS  
 INSTALL PERIMETER FENCE, PHASE 1 AND 2**

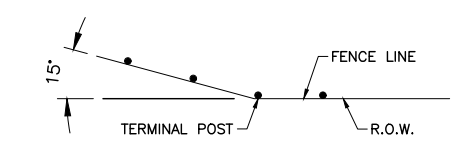
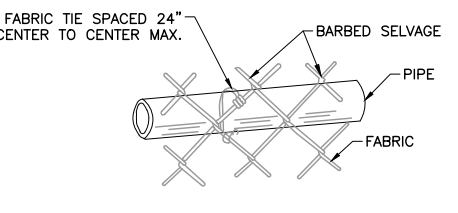
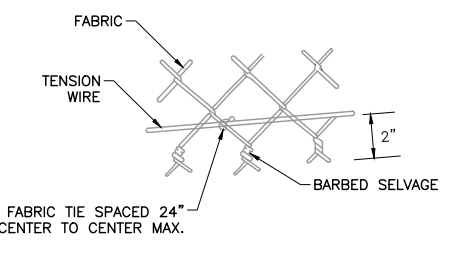
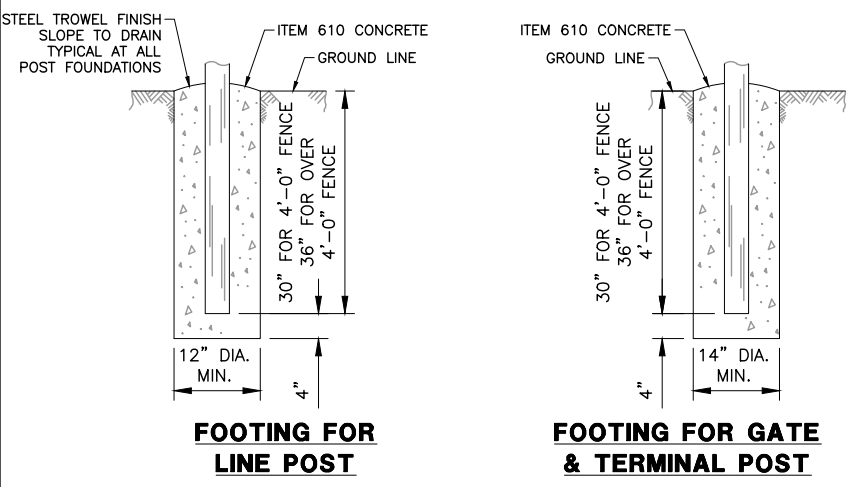
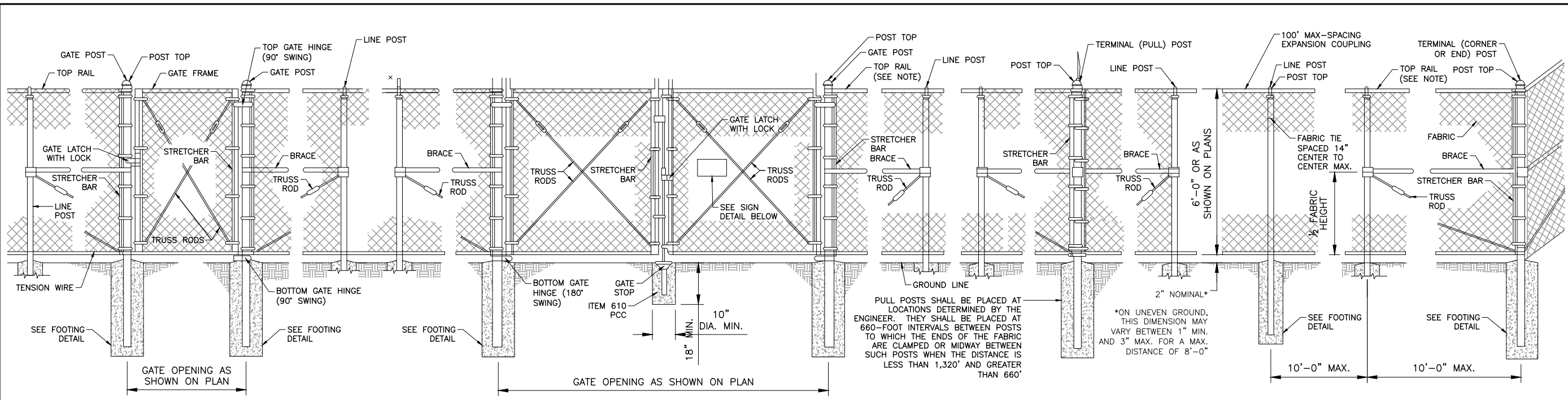
**GATE DETAILS**



DESIGN BY:	ABM
DRAWN BY:	JRO
CHECKED BY:	DKP
APPROVED BY:	DKP
DATE:	6/4/21
JOB No:	190244-02

**FINAL**

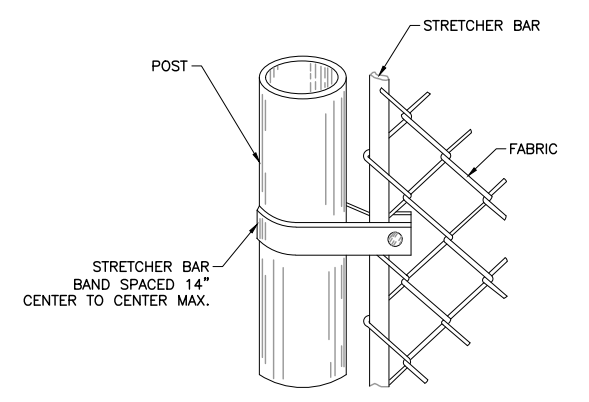
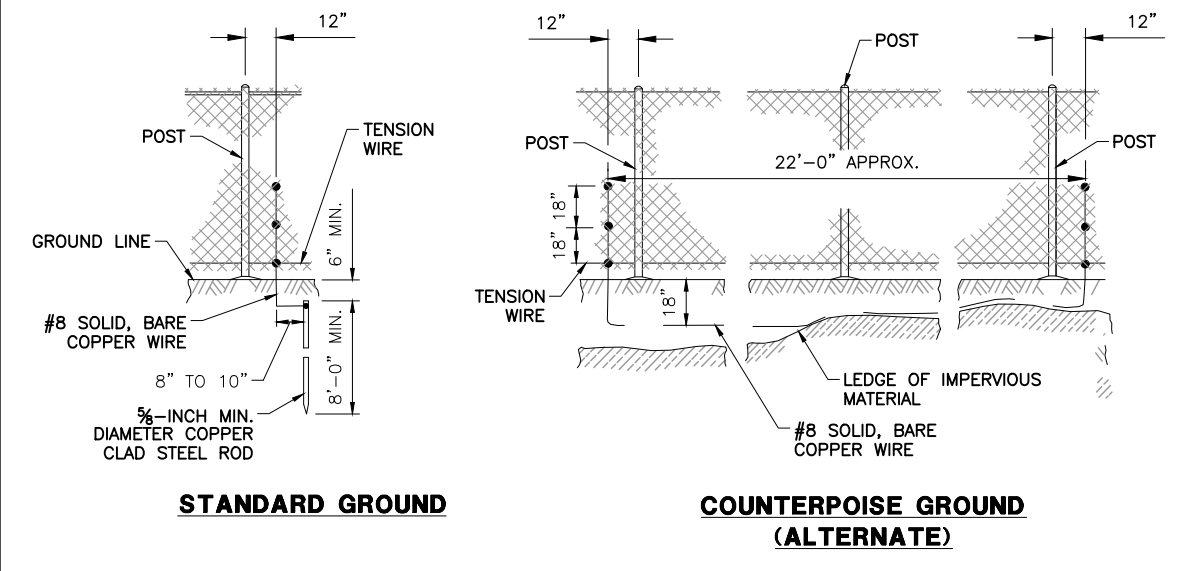
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 IMAGE FILE: CMT\_30\_Comp.dwg  
 Ed:\cgm\cmt\cgm\_19024402-00\_Fence\12\_Fence\12\_Fence Details.dwg



**NOTES:**

WHEN THE FENCE LINE HAS A CHANGE IN DIRECTION OF 15° OR MORE, A TERMINAL POST SHALL BE PLACED AS SHOWN ABOVE.

WHERE THE ANGLE IS LESS THAN 15° AND EXISTING CONDITIONS REQUIRE A TERMINAL POST, THEY SHALL BE PLACED AS DIRECTED BY THE ENGINEER.



IL. CONTRACT: **DI031**  
 IL. LETTING ITEM: **05A**  
 IL. PROJECT: **C73-4758**  
 S.B.G. PROJECT: **3-17-SBGP-133/139**

SURVEY BOOK # ----

REVISIONS		
NUMBER	BY	DATE

0 1 2  
 THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

**DIXON MUNICIPAL AIRPORT  
 DIXON, ILLINOIS  
 INSTALL PERIMETER FENCE, PHASE 1 AND 2**

**FENCE DETAILS - 1**

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DESIGN BY:	ABM
DRAWN BY:	JRO
CHECKED BY:	DKP
APPROVED BY:	DKP
DATE:	6/4/21
JOB No:	190244-02

**FINAL**

SHEET 10 OF 12 SHEETS



# STORM WATER POLLUTION PREVENTION PLAN

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE WITH NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIMEFRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING, WHICH WILL BE THE CONTRACTOR'S COST. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN ON THE PLANS.

## SITE DESCRIPTION

THE FOLLOWING IS A DESCRIPTION OF THE CONSTRUCTION ACTIVITY WHICH IS THE SUBJECT OF THIS PLAN:

THIS PROJECT CONSISTS OF CONSTRUCTING A NEW 6' SECURITY FENCE AND BITUMINOUS ACCESS DRIVE AT DIXON MUNICIPAL AIRPORT.

THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE, SUCH AS EXCAVATION AND GRADING:

1. COMPLETE CLEARING AND GRUBBING.
2. REMOVE EXISTING FENCE.
3. INSTALL THE NEW FENCE POSTS.
4. INSTALL NEW FENCE IMPROVEMENTS.
5. EXCAVATION FOR AND PLACEMENT OF NEW BITUMINOUS ACCESS DRIVE
6. FINAL GRADING AND OTHER MISCELLANEOUS ITEMS.
7. PLACEMENT OF PERMANENT EROSION CONTROL, SUCH AS SEEDING AND MULCHING.

## AREA OF CONSTRUCTION SITE

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 3.0 ACRES OF WHICH 1.7 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING AND OTHER ACTIVITIES.

## OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:

1. INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM TOPOGRAPHIC SURVEYS AND SOIL BORINGS THAT WERE UTILIZED FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION CONTROL SYSTEMS.
2. PROJECT PLAN DOCUMENTS, SPECIFICATIONS AND SPECIAL PROVISIONS, AND PLAN DRAWINGS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

## DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE:

THE CONSTRUCTION SITE DRAINS INTO A STORM SEWER SYSTEM.

## SEDIMENTATION AND EROSION CONTROL NOTES

THE SOIL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSPECTED WEEKLY AND AFTER 1/2 INCH OF RAIN OR MORE BY THE RESIDENT ENGINEER.

ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE REFERENCED FROM THE ILLINOIS URBAN MANUAL, UNLESS OTHERWISE STATED.

THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE SEEDING AND MULCHING AS DIRECTED BY THE ENGINEER. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, INLET PROTECTION AND PERIMETER SILT FENCE SHALL BE INSTALLED AS CALLED OUT IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

## DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESCRIBED ON THE PLANS AND DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.

1. WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
2. EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED, AT THE CONTRACTORS EXPENSE, IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
3. AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
  - A. PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
  - B. EXCAVATED AREAS AND EMBANKMENT AREAS SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED, AT THE CONTRACTOR'S COST, IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR SEVEN DAYS.
4. CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.

5. SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR UNCLASSIFIED EXCAVATION AND EROSION CONTROL ITEMS.
6. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR VARIOUS TEMPORARY EROSION CONTROL PAY ITEMS.

## DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS ARE SEEDED AND ESTABLISHED.

ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEEDED.

## MAINTENANCE AFTER CONSTRUCTION

CONSTRUCTION IS COMPLETE AFTER FINAL ACCEPTANCE BY THE ILLINOIS DIVISION OF AERONAUTICS. MAINTENANCE UP TO THIS DATE WILL BE REQUIRED BY THE CONTRACTOR.

## CONTRACTORS

1. THE STORM WATER POLLUTION PREVENTION PLAN MUST CLEARLY IDENTIFY FOR EACH MEASURE IDENTIFIED IN THE PLAN, THE CONTRACTOR(S) OR SUBCONTRACTOR(S) THAT WILL IMPLEMENT THE MEASURE. ALL CONTRACTORS AND SUBCONTRACTORS IDENTIFIED IN THE PLAN MUST SIGN A COPY OF THE CERTIFICATION STATEMENT IN PARAGRAPH 2 BELOW IN ACCORDANCE WITH PART VI.G (SIGNATORY REQUIREMENTS) OF THIS PERMIT. ALL CERTIFICATIONS MUST BE INCLUDED IN THE STORM WATER POLLUTION PREVENTION PLAN EXCEPT FOR OWNERS THAT ARE ACTING AS CONTRACTOR.
2. CERTIFICATION STATEMENT. ALL CONTRACTORS AND SUBCONTRACTORS IDENTIFIED IN A STORM WATER POLLUTION PREVENTION PLAN IN ACCORDANCE WITH PARAGRAPH 1 ABOVE SHALL SIGN A COPY OF THE FOLLOWING CERTIFICATION STATEMENT BEFORE CONDUCTING ANY PROFESSIONAL SERVICE AT THE SITE IDENTIFIED IN THE STORM WATER POLLUTION PREVENTION PLAN:

"I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT 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."

THE CERTIFICATION MUST INCLUDE THE NAME AND TITLE OF THE PERSON PROVIDING THE SIGNATURE IN ACCORDANCE WITH PART VI.G OF THIS PERMIT; THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE CONTRACTING FIRM; THE ADDRESS (OR OTHER IDENTIFYING DESCRIPTION) OF THE SITE; AND THE DATE THE CERTIFICATION IS MADE.

## CONTRACTOR 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:

ROUTE: DIXON MUNICIPAL AIRPORT MARKED: INSTALL PERIMETER FENCE, PHASE 1 AND 2  
 SECTION: 3 PROJECT NUMBER: C73-4758  
 COUNTY: LEE CONTRACT NUMBER: 3-17-SBGP-133/139

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 NAME: \_\_\_\_\_ 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.

## ADDITIONAL NOTES

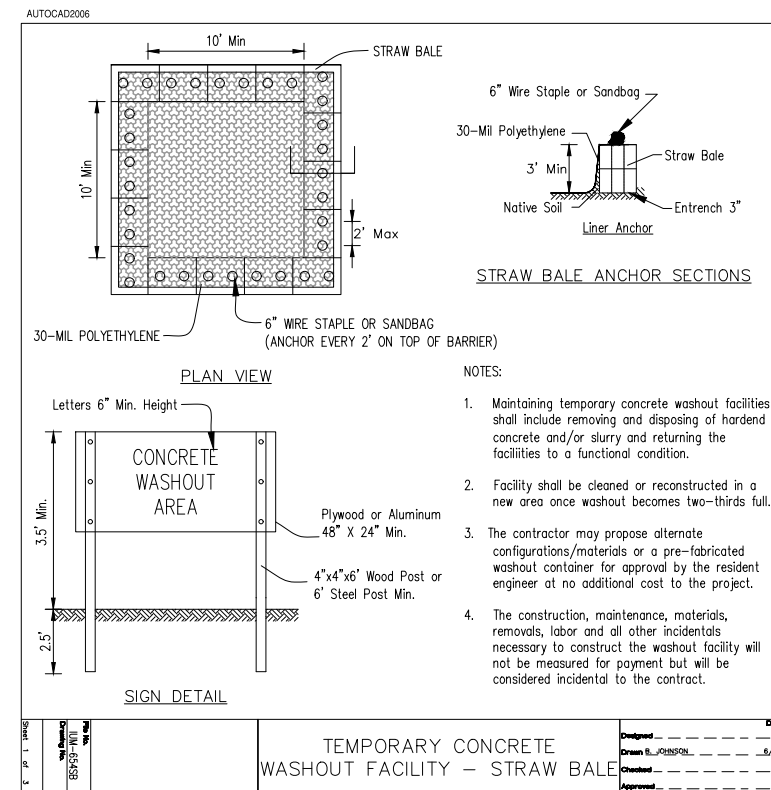
1. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL CURRENT EDITION FOUND AT ILLINOISMANUAL.ORG.
2. WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL. TEMPORARY SEEDING (156) SHALL BE PAID FOR ONLY WHEN NEEDED FOR WINTERIZATION OF THE SITE AT THE LOCATIONS NOTED BY THE ENGINEER. ALL OTHER APPLICATIONS OF TEMPORARY SEED NEEDED FOR COMPLIANCE FOR THE NPDES PERMIT SHALL BE INCIDENTAL TO THE CONTRACT.

MULCH TYPE	
LIGHT-DUTY HYDRAULIC	APPLIED PER MANUFACTURER'S RECOMMENDATION (2000 LB/ACRE MINIMUM)

FERTILIZER MIX	
NUTRIENT	PLAT (LB/ACRE)
NITROGEN	135
PHOSPHORUS (P205)	45
POTASSIUM (K20)	90

SEED TABLE			
CLASS - TYPE	SEED MIXTURE	RATE (LB/ACRE)	APPLICATION WINDOW
IDOT AERONAUTICS (PERMANENT SEEDING)	INFERNO TALL FESCUE OR TARHEEL II FESCUE	60	APRIL 1 THRU JUNE 1 AUGUST 1 THRU NOVEMBER
	ANNUAL RYEGRASS	20	
	AUDUBON RED FESCUE	30	
	RESCUE 911 OR RELIANT IV HARD FESCUE	30	
	ENDOPHYTIC FESCUE CULTIVAR	60	
TEMPORARY EROSION CONTROL SEEDING I	OATS	100 LB/ACRE	MARCH 1 THRU JULY 31
TEMPORARY EROSION CONTROL SEEDING II	WINTER WHEAT	100 LB/ACRE	AUGUST 1 THRU NOVEMBER 30

\*NOTE: WHEN TEMPORARY SEEDING CAN NOT BE COMPLETED DUE TO APPLICATION WINDOW RESTRICTIONS CONTRACTOR SHALL APPLY A LIGHT-DUTY HYDRAULIC MULCH (1000 LB/ACRE MINIMUM) IN ITS PLACE. CONTRACTOR SHALL REAPPLY HYDRAULIC MULCH, AS NECESSARY, TO MINIMIZE EROSION.



IL CONTRACT: **DI031**  
 IL LETTING ITEM: **05A**  
 IL PROJECT: **C73-4758**  
 S.B.G. PROJECT: **3-17-SBGP-133/139**

SURVEY BOOK # ----

## REVISIONS

NUMBER	BY	DATE

0 1 2  
 THIS BAR IS EQUAL TO 2"  
 AT FULL SCALE (34X22).

**DIXON MUNICIPAL AIRPORT  
 DIXON, ILLINOIS  
 INSTALL PERIMETER FENCE, PHASE 1 AND 2**

**STORM WATER POLLUTION PREVENTION PLAN**



DESIGN BY: ABM

DRAWN BY: JRO

CHECKED BY: DKP

APPROVED BY: DKP

DATE: 6/4/21

JOB No: 190244-02

DATE: Friday, June 4, 2021 12:37:21 PM  
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