

CONSTRUCTION PLANS FOR
ABRAHAM LINCOLN CAPITAL AIRPORT
 SPRINGFIELD AIRPORT AUTHORITY
 SPRINGFIELD, IL
 FINAL SUBMITTAL (100%)

IL. PROJ. NO: SPI-5280
 AIP PROJ. NO: 3-17-0096-TBD

**REHABILITATE RUNWAY 13/31, RECONSTRUCT LIGHTING AND SIGNAGE -
 CONSTRUCTION PHASE 1 AND RECONSTRUCT RUNWAY 13 PAPI**

MARCH 11, 2026

DESIGN INFORMATION

GEOMETRIC CRITERIA

APPROACH CATEGORY C
 AIRPLANE DESIGN GROUP III
 TAXIWAY DESIGN GROUP 3
 TAXIWAY SAFETY AREA: 118'
 TAXIWAY OBJECT FREE AREA: 171'
 TAXIWAY WIDTH: 50'
 RUNWAY SAFETY AREA: 500'



COMMON GROUND ALLIANCE
 www.call811.com or
 Phone: 811

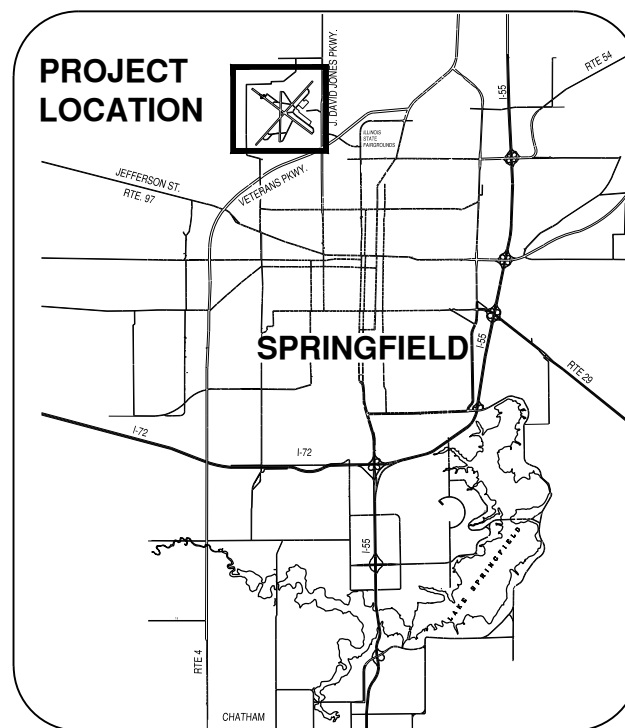
THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

SEE ADDITIONAL UTILITY INFORMATION FOR FAA FACILITIES AND CABLE RUNS IN TECHNICAL SPECIFICATIONS SECTION 70-15.1, d.

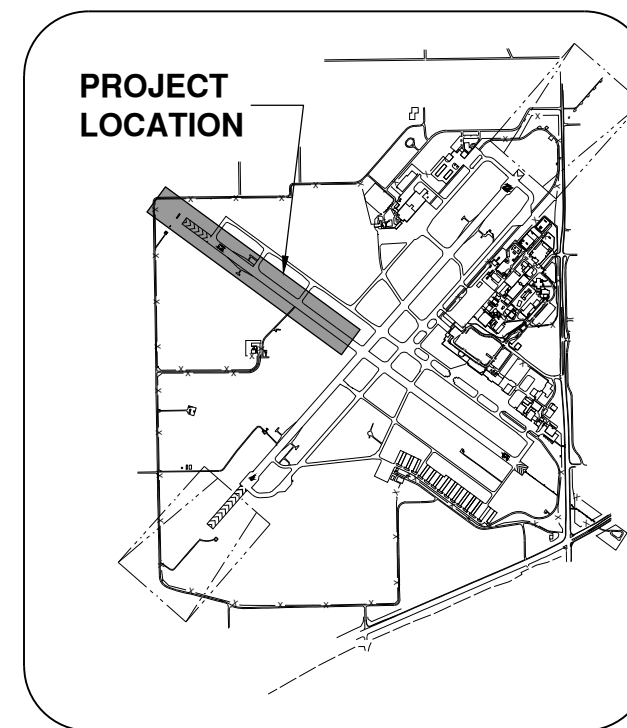
CALL 911 IN THE EVENT IN WHICH DAMAGE RESULTS IN THE RELEASE OF NATURAL GAS.

ABRAHAM LINCOLN CAPITAL AIRPORT

TOWNSHIP: 16 NORTH
 RANGE: 5 WEST OF THE 4TH P.M.
 SECTION: 8, 9, 16 & 17
 COUNTY: SANGAMON
 CIVIL TOWNSHIP: CAPITAL



LOCATION MAP



SITE PLAN



Ashley Poole Stefaniak
 3-11-2026
 Exp. 11-30-2027

ABRAHAM LINCOLN CAPITAL AIRPORT
 SPRINGFIELD AIRPORT AUTHORITY
 SPRINGFIELD, ILLINOIS

APPROVED *Matt Hoffman*
 EXECUTIVE DIRECTOR OF AVIATION

DATE 3/11/2026

CMT

■ SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

SUBMITTED BY *Ashley Poole Stefaniak*
 DATE 3-11-2026

CMT JOB NUMBER: JOB_NO



License No. 184-000613

CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

AIP PROJ. NO: 3-17-0096-TBD
IL PROJ. NO: SPI-5280
CMT PROJECT NO: 220049-04
CAD DWG FILE: PH1-2200490400-G1002.DWG
DESIGNED BY: APS
DRAWN BY: DPA
CHECKED BY: CHK
APPROVED BY: HWI
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SHEET TITLE
INDEX TO SHEETS

G1002
SHEET 2 OF 111

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BASE BID

ITEM NO.	ITEM DESCRIPTION	UNITS	QTY
AW 108158	1/C #8 5 KV UG CABLE IN UD	FOOT	6300.0
AW 108067	PAPI CABLE	FOOT	510.0
AW 108258	2/C #8 5 KV UG CABLE IN UD	FOOT	1850.0
AW 108706	1/C #6 COUNTERPOISE	FOOT	5210.0
AW 110102	DUCT MARKER - IN PAVEMENT	EACH	14.0
AW 125565	SPLICE CAN	EACH	1.0
AW 125615	PAPI (L-880 SYSTEM)	EACH	1.0
AW 125902	REMOVE BASE MOUNTED LIGHT	EACH	38.0
AW 125903	REMOVE INPAVEMENT LIGHT	EACH	1.0
AW 125906	REMOVE SPLICE CAN	EACH	1.0
AW 125908	REMOVE PAPI	EACH	1.0
AW 125922	REPLACE BASE MOUNTED LIGHT	EACH	30.0
AW 125923	REPLACE INPAVEMENT LIGHT	EACH	1.0
AW 125942	ADJUST BASE MOUNTED LIGHT	EACH	8.0
AW 125946	ADJUST SPLICE CAN	EACH	2.0
AW 150510	ENGINEER'S FIELD OFFICE	LSUM	1.0
AW 150520	MOBILIZATION	LSUM	1.0
AW 150550	CONSTRUCTION ACCESS	LSUM	1.0
AW 150552	RESTORE CONSTRUCTION ACCESS	LSUM	1.0
AW 152442	OFFSITE BORROW EXCAVATION	CU YD	4900.0
AW 152455	EMBANKMENT IN PLACE	CU YD	4900.0
AW 154506	GRANULAR SUBBASE - 6"	SQ YD	650.0
AW 156510	SILT FENCE	FOOT	250.0
AW 156513	SEPARATION FABRIC	SQ YD	650.0
AW 156515	STRAW WATTLE	FOOT	250.0
AW 201661	CLEAN & SEAL BITUMINOUS CRACKS	FOOT	25000.0
AW 401010	CONTRACTOR QUALITY CONTROL PROGRAM	LSUM	1.0
AW 401610	BITUMINOUS SURFACE COURSE	TON	5465.0
AW 401630	BITUMINOUS SURFACE TEST SECTION	EACH	1.0
AW 401640	BITUMINOUS PAVEMENT GROOVING	SQ YD	33500.0
AW 403510	BITUMINOUS BASE COURSE	TON	10700.0
AW 403630	BITUMINOUS BASE TEST SECTION	EACH	1.0
AW 501906	REMOVE PAVEMENT	SQ YD	5150.0
AW 603510	BITUMINOUS TACK COAT	GALLON	9550.0
AW 620520	PAVEMENT MARKING - WATERBORNE	SQ FT	50400.0
AW 620525	PAVEMENT MARKING - BLACK BORDER	SQ FT	11500.0
AW 620545	PAVEMENT MARKING - WATERBORNE SPHPS	SQ FT	1300.0
AW 620900	PAVEMENT MARKING REMOVAL	SQ FT	6350.0
AW 701900	REMOVE PIPE	FOOT	40.0
AW 705944	ADJUST UNDERDRAIN CLEANOUT	EACH	10.0
AW 800308	EXPLORATORY EXCAVATION	EACH	2.0
AW 800317	PAVEMENT SENSOR	EACH	1.0
AW 801529	BITUMINOUS PAVEMENT MILLING - 0.75" TO 4" VAR. DEPTH	SQ YD	42600.0
AW 801532	CLEAN AND SEAL WIDE HMA CRACKS	FOOT	1150.0
AW 801534	BITUMINOUS PAVEMENT MILLING - 4" TO 8" VAR. DEPTH	SQ YD	3750.0
AW 901510	SEEDING	ACRE	13.5
AW 904510	SODDING	SQ YD	3300.0
AW 908515	HEAVY-DUTY HYDRAULIC MULCH	ACRE	13.5
AW 910975	RELOCATE ROADWAY SIGN	EACH	2.0

ALTERNATE 1

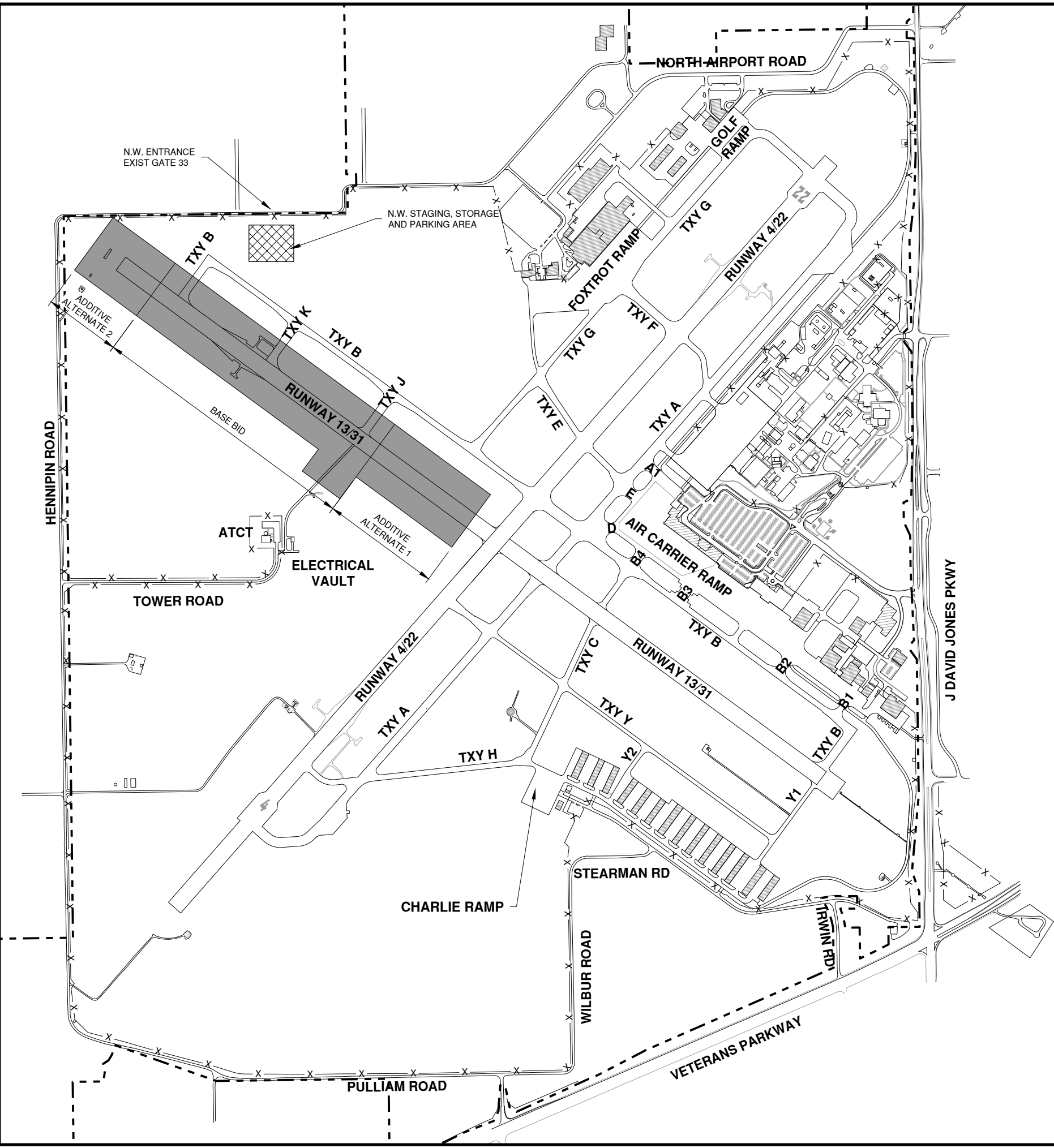
ITEM NO.	ITEM DESCRIPTION	UNITS	QTY
AX 108158	1/C #8 5 KV UG CABLE IN UD	FOOT	2150.0
AX 108258	2/C #8 5 KV UG CABLE IN UD	FOOT	350.0
AX 108706	1/C #6 COUNTERPOISE	FOOT	2150.0
AX 110102	DUCT MARKER - IN PAVEMENT	EACH	2.0
AX 125902	REMOVE BASE MOUNTED LIGHT	EACH	12.0
AX 125922	REPLACE BASE MOUNTED LIGHT	EACH	12.0
AX 150520	MOBILIZATION	LSUM	1.0
AX 152442	OFFSITE BORROW EXCAVATION	CU YD	1350.0
AX 152455	EMBANKMENT IN PLACE	CU YD	1350.0
AX 156520	INLET PROTECTION	EACH	1.0
AX 201661	CLEAN & SEAL BITUMINOUS CRACKS	FOOT	10125.0
AX 401610	BITUMINOUS SURFACE COURSE	TON	2120.0
AX 401640	BITUMINOUS PAVEMENT GROOVING	SQ YD	16000.0
AX 403510	BITUMINOUS BASE COURSE	TON	4250.0
AX 603510	BITUMINOUS TACK COAT	GALLON	3800.0
AX 620520	PAVEMENT MARKING - WATERBORNE	SQ FT	10200.0
AX 620525	PAVEMENT MARKING - BLACK BORDER	SQ FT	2100.0
AX 620900	PAVEMENT MARKING REMOVAL	SQ FT	200.0
AX 705944	ADJUST UNDERDRAIN CLEANOUT	EACH	6.0
AX 800317	PAVEMENT SENSOR	EACH	1.0
AX 801522	SUBSURFACE TEMPERATURE PROBE	EACH	1.0
AX 801529	BITUMINOUS PAVEMENT MILLING - 0.75" TO 4" VAR. DEPTH	SQ YD	4800.0
AX 801532	CLEAN AND SEAL WIDE HMA CRACKS	FOOT	1000.0
AX 801534	BITUMINOUS PAVEMENT MILLING - 4" TO 8" VAR. DEPTH	SQ YD	7250.0
AX 801535	BITUMINOUS PAVEMENT MILLING - 8" TO 14" VAR. DEPTH	SQ YD	6250.0
AX 901510	SEEDING	ACRE	3.5
AX 904510	SODDING	SQ YD	1025.0
AX 908515	HEAVY-DUTY HYDRAULIC MULCH	ACRE	3.5

ALTERNATE 2

(TO BE FUNDED BY ADDITIONAL STATE BOND FUNDS)

ITEM NO.	ITEM DESCRIPTION	UNITS	QTY
AY 150520	MOBILIZATION	LSUM	1.0
AY 152442	OFFSITE BORROW EXCAVATION	CU YD	2350.0
AY 152455	EMBANKMENT IN PLACE	CU YD	2350.0
AY 201661	CLEAN & SEAL BITUMINOUS CRACKS	FOOT	3700.0
AY 401610	BITUMINOUS SURFACE COURSE	TON	790.0
AY 403510	BITUMINOUS BASE COURSE	TON	1580.0
AY 603510	BITUMINOUS TACK COAT	GALLON	1500.0
AY 620520	PAVEMENT MARKING - WATERBORNE	SQ FT	3750.0
AY 620525	PAVEMENT MARKING - BLACK BORDER	SQ FT	1250.0
AY 705944	ADJUST UNDERDRAIN CLEANOUT	EACH	2.0
AY 801529	BITUMINOUS PAVEMENT MILLING - 0.75" TO 4" VAR. DEPTH	SQ YD	6800.0
AY 801532	CLEAN AND SEAL WIDE HMA CRACKS	FOOT	1000.0

Path: K:\Springfield\2200490400_RehabRwy1331\Drawn\Drawn\Phase 1\PH1-2200490400-GI101.dwg
 Date: Tuesday, March 10, 2025 9:42:03 AM



NOTES

1. AT NO TIME SHOULD THE CONTRACTOR OR HIS PERSONNEL ACCESS ANY ACTIVE AIRFIELD PAVEMENTS. PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR'S SUPERINTENDENT WILL BE REQUIRED TO ATTEND TRAINING COURSES AT THE AIRPORT TO BECOME AWARE OF POLICIES AND PROCEDURES ASSOCIATED WITH WORKING WITHIN THE AIRPORT SECURITY FENCE.
2. THE CONTRACTOR WILL BE PERMITTED TO STORE EQUIPMENT AND MATERIALS ONLY AT THE LOCATIONS SHOWN.
3. BROKEN CONCRETE AND OTHER WASTE MATERIALS SHALL BE DISPOSED OF BY THE CONTRACTOR OFF OF AIRPORT PROPERTY.
4. ALL PAVEMENTS, DRIVES, OR ANY OTHER AREAS UTILIZED BY THE CONTRACTOR FOR HAUL ROADS OR STORAGE AREAS SHALL BE MAINTAINED AND REPAIRED IN KIND BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AND THE AIRPORT. NO ADDITIONAL COMPENSATION SHALL BE MADE TO THE CONTRACTOR FOR THIS WORK.
5. IT WILL BE NECESSARY FOR THE CONTRACTOR TO MAKE HIS OWN FIELD INVESTIGATION TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AT CRITICAL POINTS SO AS TO AVOID ANY DAMAGE. ANY UTILITY, INCLUDING AIRFIELD ELECTRICAL CABLE AND LIGHTS, DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY HIM AT HIS OWN EXPENSE IN A MANNER WHICH IS SATISFACTORY TO THE ENGINEER AND TO THE OWNER OF THE UTILITY. ANY REPAIRS THAT MUST BE MADE BY THE OWNER OF THE UTILITY SHALL HAVE THE COST REIMBURSED TO THE UTILITY BY THE CONTRACTOR. AIRFIELD LIGHTING CABLES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY A QUALIFIED ELECTRICIAN WITH THE COSTS TO BE BORNE BY THE CONTRACTOR.

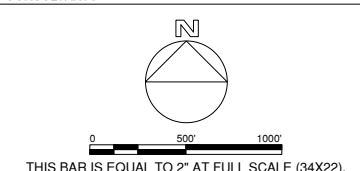
LEGEND

- PROPOSED IMPROVEMENT AREA
- CONTRACTOR'S STAGING, STORAGE & PARKING AREA
- AIRPORT PROPERTY BOUNDARY LINE

GROUND CONTROL FREQUENCY - 121.90
 AIR CONTROL FREQUENCY - 121.30
 MAXIMUM HEIGHT OF EQUIPMENT - 25'



License No. 184-000613
 CONSULTANTS



FINAL SUBMITTAL (100%)
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REHABILITATE RUNWAY 13/31,
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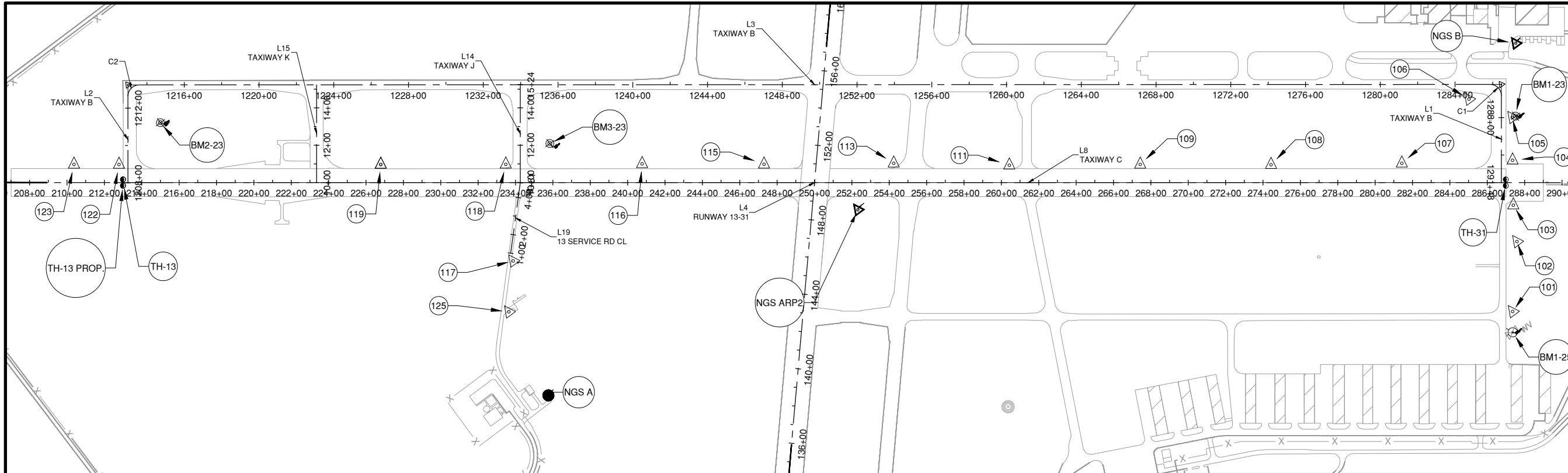
OWNER

 SPRINGFIELD AIRPORT
 AUTHORITY
 ABRAHAM LINCOLN CAPITAL
 AIRPORT
 SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

AIP PROJ. NO:	3-17-0096-TBD
IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-GI101.DWG
DESIGNED BY:	APS
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
 AIRPORT SITE PLAN



License No. 184-000613
CONSULTANTS



0 300' 600'
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

13-31 ALIGNMENT DATA

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	STATION
TH-13	1159637.770	2430766.130	587.95	EXIST. 13 THRESHOLD	213+00.80
TH-31	1155258.112	2436729.496	583.19	EXIST. 31 THRESHOLD	286+99.66

13-31 ALIGNMENT DATA

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	STATION
TH-13 PROP.	1159638.451	2430765.217	588.25	PROP. 13 THRESHOLD	212+99.66

TAXIWAY B ALIGNMENT DATA

ALIGNMENT SEGMENT	BEGIN STATION/ PI STATION	NORTHING/ EASTING	END STATION/ CURVE RADIUS	NORTHING/ EASTING
L2	STA. 1208+00.00	N:1159621.5752 E:2430785.5792	STA. 1212+64.22	N: 1159995.7213 E: 2431060.3748
C2	CENTER STA. 1213+24.19	PI N:1160044.0607 PI E:2431095.8782	R = 60.000	CENTER N: 1159960.2040 E: 2431108.7330
L3	STA. 1213+58.44	N:1160008.5761 E:2431144.2315	STA. 1285+87.87	N: 1155731.3550 E: 2436972.6128
C1	CENTER STA. 1286+47.87	PI N:1155695.8582 PI E:2437020.9827	R = 60.000	CENTER N: 1155682.9829 E: 2436937.1144
L1	STA. 1286+82.12	N:1155647.4867 E:2436985.4882	STA. 1291+47.52	N: 1155272.2627 E: 2436710.1525

TAXIWAY J ALIGNMENT DATA

ALIGNMENT SEGMENT	BEGIN STATION/ PI STATION	NORTHING/ EASTING	END STATION/ CURVE RADIUS	NORTHING/ EASTING
L14	STA. 10+00.00	N:1158380.2714 E:2432478.5402	STA. 15+24.22	N: 1158802.7744 E: 2432788.8520

TAXIWAY K ALIGNMENT DATA

ALIGNMENT SEGMENT	BEGIN STATION/ PI STATION	NORTHING/ EASTING	END STATION/ CURVE RADIUS	NORTHING/ EASTING
L15	STA. 10+00.00	N:1159025.2632 E:2431600.3557	STA. 15+24.29	N: 1159447.8274 E: 2431910.7124

CONTROL POINT TABLE

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
105	1155518.844	2436963.419		IPIN
106	1155734.893	2436834.884		IPIN
107	1155670.764	2436341.819		IPIN
108	1156078.693	2435773.230		IPIN
109	1156494.368	2435209.775		IPIN
111	1156905.511	2434642.533		IPIN
113	1157279.878	2434150.365		IPIN
115	1157686.503	2433587.643		IPIN
116	1158074.441	2433063.448		IPIN
118	1158504.475	2432473.930		IPIN
119	1158899.615	2431934.203		IPIN STKE4
122	1159728.826	2430805.511		IPIN
123	1159871.672	2430611.192		IPIN
125	1157858.683	2432020.181		IPIN
BM1-23	1155513.805	2436981.463	580.05	CHISELED SQUARE ON S.E. CORNER OF INLET STRUCTURE
BM1-25	1154590.374	2436284.959	584.58	N. MOST BOLT ON FIRE HYDRANT WITH TAG "BURY 0 4-6"
BM2-23	1159778.013	2431116.475	578.50	CHISELED SQUARE ON N.W CORNER OF INLET STRUCTURE
BM3-23	1158454.458	2432730.048	586.20	CHISELED SQUARE ON N.W. CORNER OF INLET STRUCTURE
NGS A	1157372.950	2431926.030	588.29	NGS MONUMENT SPI A
NGS ARP2	1157193.553	2433848.790	588.12	NGS MONUMENT ARP 2
NGS B	1155827.660	2437212.970	581.03	NGS MONUMENT SPI B

13 SERVICE RD CL ALIGNMENT DATA

ALIGNMENT SEGMENT	BEGIN STATION/ PI STATION	NORTHING/ EASTING	END STATION/ CURVE RADIUS	NORTHING/ EASTING
L19	STA. 1+00.00	N:1158105.9426 E:2432213.5345	STA. 4+81.35	N: 1158379.9056 E: 2432478.8101

NOTES

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE COORDINATE BASIS WITH THE LOCATIONS AND DIMENSIONS SHOWN ON THE PLANS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE COORDINATES BASED ON THE DIMENSIONS SHOWN ON THE PLANS.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THIS DRAWING WITH THE OTHER DRAWINGS THAT CONTAIN DIMENSIONS TO ENSURE THAT THE PLAN DIMENSIONS ARE CONSISTENT WITH THE COORDINATES PRESENTED ON THE PLAN. FOLLOWING STAKEOUT OF ANY FACILITY BY COORDINATES, THE CONTRACTOR SHALL CONFIRM CONSISTENCY WITH THE PLAN DIMENSIONS PRIOR TO CONSTRUCTION.
- HORIZONTAL DATUM BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM WEST ZONE (NAD83) (2011 ADJUSTED) DERIVED BY GPS FROM THE TRIMBLE VIRTUAL REFERENCE STATION (VRS) NETWORK.
- VERTICAL DATUM IS NAVD88.

LEGEND

- SURVEY CONTROL POINT
- ALIGNMENT CONTROL POINT
- SURVEY BENCHMARK

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

AIP PROJ. NO:	3-17-0096-TBD
IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-GI400.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
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APPROVED BY:	HWI
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SHEET TITLE
**SURVEY CONTROL
PLAN**

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SHEET 4 OF 111

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 Date: Tuesday, March 10, 2026 9:42:12 AM

0. GENERAL

- THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL FOLLOW THE REQUIREMENTS OF THE AIRPORT'S APPROVED CONSTRUCTION SAFETY AND PHASING PLAN (CSPP), FAA AC 150/5370-2G, AND ALL AIRPORT SAFETY AND SECURITY REQUIREMENTS.
- PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE AIRPORT FOR APPROVAL A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) IN ACCORDANCE WITH FAA AC 150/5370-2G. NO CONSTRUCTION ACTIVITY SHALL BEGIN UNTIL THE AIRPORT HAS APPROVED THE SPCD.
- THE CSPP COVERS OPERATIONAL SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INDIVIDUAL SAFETY OF HIS/HER PERSONNEL AND MEETING OSHA REQUIREMENTS.
- PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL PROVIDE A LIST OF SUBCONTRACTORS AND MATERIAL SUPPLIERS.
- PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL SIGN THE SWPPP CERTIFICATION STATEMENT.
- ALL CONTRACTOR COSTS ASSOCIATED WITH THE REQUIREMENTS LISTED ON THIS SHEET SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNLESS A SPECIFIC PAY ITEM IS PROVIDED.

1. COORDINATION

- PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL ATTEND A PRECONSTRUCTION CONFERENCE WITH THE AIRPORT, ENGINEER, AND ILLINOIS DIVISION OF AERONAUTICS (IDA). THE COST OF PREPARING FOR AND ATTENDING THE PRECONSTRUCTION CONFERENCE SHALL BE INCIDENTAL TO THE CONTRACT.
- ON OR BEFORE THE PRECONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT A PROPOSED SCHEDULE FOR THE PROJECT. THE SCHEDULE SHALL INCLUDE A START AND COMPLETION DATE FOR EACH ITEM OF WORK. THE SCHEDULE SHALL BE UPDATED ON A WEEKLY BASIS. ALL COSTS ASSOCIATED WITH THE SCHEDULE SHALL BE INCIDENTAL TO THE CONTRACT.
- DURING CONSTRUCTION THE CONTRACTOR SHALL ATTEND A WEEKLY COORDINATION MEETING WITH THE AIRPORT STAFF AND RPR. ALL COSTS ASSOCIATED WITH ATTENDING THE WEEKLY MEETING SHALL BE INCIDENTAL TO THE CONTRACT.

2. WORK AREAS

- WORK AREAS SHALL BE AS NOTED BELOW AND AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN (CAP) SHEETS.

3. CONSTRUCTION ACTIVITY AREAS

- ALL RUNWAYS, TAXIWAYS AND APRONS SHALL BE KEPT OPEN TO AIRCRAFT TRAFFIC DURING CONSTRUCTION EXCEPT AS ALLOWED IN THE PLANS.
- WHEN CONFLICTS ARISE BETWEEN CONSTRUCTION ACTIVITIES AND AIRCRAFT OPERATIONS AND SAFETY, AIRCRAFT OPERATIONS AND SAFETY SHALL TAKE PRECEDENCE AND SHALL GOVERN. FINAL AUTHORITY IN THE APPROVAL OF CONSTRUCTION SEQUENCING LIES WITH THE AIRPORT.
- ALL CONSTRUCTION TRAFFIC SHALL IMMEDIATELY YIELD TO ONCOMING AIRCRAFT AT ALL TIMES.

4. PROTECTION OF NAVIGATIONAL AIDS

- THE CONTRACTOR SHALL REMAIN CLEAR OF THE ILS CRITICAL AREAS AND OTHER NAVAIDS FACILITIES AT ALL TIMES UNLESS SPECIFIC INSTRUCTIONS ARE PROVIDED.

5. CONTRACTOR ACCESS

- CONTRACTOR ACCESS SHALL BE AS NOTED BELOW AND AS SHOWN IN THE PLANS. ALL COSTS RELATING TO CONTRACTOR'S ACCESS AND SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR IS TO ACCESS THE SITE USING THE GATES SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE ACCESS GATE(S) CLOSED DURING WORK HOURS OR THE CONTRACTOR SHALL POST A COMPETENT SECURITY GUARD TO CONTROL ACCESS AT THE GATE. THE CONTRACTOR SHALL REPLACE ANY UNSATISFACTORY SECURITY GUARDS AS DIRECTED.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND TEMPORARY EASEMENTS FOR THE PUBLIC ACCESS ROAD(S) SHOWN AND SHALL COMPLY WITH ALL REQUIREMENTS, LOAD RESTRICTIONS, & TRAFFIC CONTROL SIGNAGE REQUIRED BY THE CITY, COUNTY, TOWNSHIP, OR I.D.O.T.
- CONTRACTOR EMPLOYEES MAY BE REQUIRED TO OBTAIN AN AIRPORT IDENTIFICATION BADGE. THIS CONSISTS OF FILLING OUT ALL NECESSARY PAPERWORK, FINGERPRINTING, ATTENDING AND PASSING A TRAINING CLASS CONCERNING SAFETY AND SECURITY AT THE AIRPORT. CONTRACTOR EMPLOYEES MUST MEET BACKGROUND CHECK CRITERIA AND THE CONTRACTOR MUST MAKE CERTIFICATION ABOUT EACH EMPLOYEE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINGERPRINTING COSTS.

5. CONTRACTOR ACCESS (CONTINUED)

- ALL CONTRACTOR EMPLOYEES WHO ARE DESIGNATED AS DRIVERS FOR THE CONTRACTOR WITHIN THE AIRFIELD OPERATIONS AREA (AOA) SHALL ALSO ATTEND AND PASS THE AIRPORT DRIVERS TRAINING PROGRAM. ONLY THOSE INDIVIDUALS WHO RECEIVE THIS DESIGNATION WILL BE PERMITTED TO OPERATE VEHICLES OR EQUIPMENT ON THE AIRPORT. ALL COSTS ASSOCIATED WITH THE DRIVER TRAINING PROGRAM SHALL BE BORNE BY THE CONTRACTOR.
- CONTRACTOR'S VEHICLES AND EQUIPMENT SHALL BE MARKED AND FLAGGED PER THE PLAN DETAILS AND SPECIFICATIONS. MAXIMUM HEIGHT OF CONTRACTOR'S EQUIPMENT WILL BE 25'.
- DRIVERS OF TRUCKS CONTAINING MATERIAL DELIVERIES (AGGREGATE, CONCRETE, ETC.) WILL NOT NEED TO OBTAIN AN AIRPORT ID BADGE BUT SHALL BE REQUIRED TO SUBMIT THEIR NAME, DRIVER'S LICENSE NUMBER, TRUCK LICENSE PLATE NUMBER AND NAME OF TRUCKING COMPANY TO THE PRIME CONTRACTOR PRIOR TO ENTERING THE JOBSITE. WHILE INSIDE THE AOA, THE TRUCK DRIVERS SHALL BE UNDER THE CONTROL OF AND SUPERVISED BY THE CONTRACTOR.
- CONTRACTOR WORK CREWS MUST MAINTAIN RADIO CONTACT WITH AIR TRAFFIC AND THE AIR TRAFFIC CONTROL TOWER (ATCT) AT ALL TIMES WHEN WITHIN THE MOVEMENT AREA. THE CONTRACTOR SHALL SUPPLY ALL APPROPRIATE RADIOS NEEDED FOR COMMUNICATIONS AND ONLY HIS PERSONNEL WHO HAVE SUCCESSFULLY PASSED THE APPROVED AIRPORT TESTS MAY OPERATE THESE RADIOS.
- ALL CONSTRUCTION TRAFFIC OPERATING ON, OR CROSSING RUNWAYS, TAXIWAYS AND APRONS OPEN TO AIRCRAFT TRAFFIC SHALL BE UNDER CONTROL BY A FLAGMAN OR ESCORT IN RADIO CONTACT WITH THE ATCT. THE CONTRACTOR SHALL PROVIDE HIS OWN FLAGMEN.
- THE CONTRACTORS STORAGE AND STAGING AREAS WILL BE AS SHOWN IN THE PLANS.
- THE CONTRACTOR SHALL KEEP A RECORD OF THE NAMES OF ALL EMPLOYEES ENTERING THE JOB SITE ON A DAILY BASIS. A RECORD OF EACH SUBCONTRACTOR ENTERING THE JOB SITE SHALL ALSO BE KEPT BY THE CONTRACTOR.
- WHEN THE CONTRACTOR IS NOT WORKING, EQUIPMENT SHALL BE RETURNED TO & STORED AT THE STAGING AREA.
- DURING ADVERSE WEATHER THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE WORK AT NO ADDITIONAL COST TO THE CONTRACT. NO EXTENSION OF THE CONTRACT TIME WILL BE CONSIDERED FOR DELAYS DUE TO LACK OF ADEQUATE ACCESS TO THE WORK SITE.
- THE CONTRACTOR WILL BE PERMITTED TO STORE EQUIPMENT AND MATERIALS ONLY AT THE LOCATIONS SHOWN. PARKED EQUIPMENT AND MATERIAL STOCKPILES SHALL NOT PENETRATE SURFACES DEFINED BY F.A.R. TITLE 14 PART 77 - OBJECTS AFFECTING NAVIGABLE AIRSPACE. EXISTING TURF AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY HIM AT HIS EXPENSE TO THE SATISFACTION OF THE ENGINEER AND THE AIRPORT.
- THE CONTRACTOR SHALL THOROUGHLY CLEAN ALL CONSTRUCTION AREAS AND HAUL ROUTES WHICH ARE OR WILL BE OPENED TO AIR TRAFFIC TO THE SATISFACTION OF THE AIRPORT. A POWER BROOM AND OPERATOR SHALL BE ON SITE AT ALL TIMES WHEN ACTIVE PAVEMENTS ARE UTILIZED FOR CONSTRUCTION TRAFFIC.

6. WILDLIFE MANAGEMENT

- THE CONTRACTOR SHALL NOTIFY THE AIRPORT IF ANY WILDLIFE IS SEEN ON OR ENTERING THE AIRPORT.
- CONTRACTOR ACCESS GATES SHALL REMAIN CLOSED WHEN THE CONTRACTOR IS NOT WORKING.
- THE CONTRACTOR SHALL DISPOSE OF ALL TRASH INCLUDING FOOD SCRAPS IN APPROVED CONTRACTOR PROVIDED CONTAINERS.
- THE CONTRACTOR SHALL CONTROL GRASS HEIGHTS WITHIN THE DESIGNATED PROJECT LIMITS THROUGH MOWING TO ASSIST WITH WILDLIFE CONTROL IF REQUESTED BY THE AIRPORT.

7. FOREIGN OBJECT DEBRIS MANAGEMENT

- THE CONTRACTOR SHALL PICK UP ANY FOREIGN OBJECT DEBRIS (FOD) SEEN ON THE AIRFIELD PAVEMENTS.
- THE CONTRACTOR SHALL SECURE ALL LOOSE ITEMS FROM VEHICLES PRIOR TO DRIVING ON AIRFIELD PAVEMENTS.

8. HAZARDOUS MATERIALS MANAGEMENT

- THE CONTRACTOR SHALL DEVELOP A HAZMAT MANAGEMENT PLAN AND KEEP COPIES ON THE JOBSITE OF MATERIAL SAFETY DATA SHEETS (MSDS) FOR ALL MATERIALS HANDLED ON THE JOBSITE.

9. NOTIFICATION OF CONSTRUCTION ACTIVITIES

- THE CONTRACTOR SHALL PROVIDE A 24 HOUR EMERGENCY CONTACT PERSON AND PHONE NUMBER.
- THE CONTRACTOR SHALL GIVE A MINIMUM OF 72 HOURS NOTICE TO THE AIRPORT PRIOR TO CLOSING ANY PAVEMENTS SO THAT PROPER NOTAMS MAY BE ISSUED BY THE AIRPORT.
- FOR ANY EQUIPMENT USED BY THE CONTRACTOR WITH A HEIGHT GREATER THAN 25', THE CONTRACTOR SHALL PROVIDE TO THE AIRPORT THE TYPE OF EQUIPMENT, TOTAL HEIGHT, AND LOCATION WHERE THE EQUIPMENT WILL BE USED. THE AIRPORT WILL SUBMIT FAA FORM 7460-1 TO THE FAA FOR AN AIRSPACE STUDY. NO EQUIPMENT WITH A HEIGHT GREATER THAN 25' SHALL BE USED UNTIL A DETERMINATION FROM FAA IS RECEIVED.
- IN THE EVENT OF AN EMERGENCY, THE CONTRACTOR SHALL CALL 911.

10. INSPECTION REQUIREMENTS

- THE CONTRACTOR SHALL INSPECT THE JOBSITE DAILY TO ENSURE COMPLIANCE WITH THE CSPP. THE CHECKLIST FOUND IN APPENDIX 3 OF FAA AC 150/5370-2G MAY BE USED TO AID IN THE INSPECTIONS.
- THE CONTRACTOR SHALL REQUEST AND ATTEND AN INSPECTION OF EACH PHASE WORK AREA PRIOR THE AREA BEING REOPENED. THE AIRPORT WILL DETERMINE IF THE WORK AREA IS SUITABLE TO BE OPENED.
- THE AIRPORT SHALL INSPECT BARRICADES DAILY FOR CONFORMANCE TO THE CONSTRUCTION ACTIVITY PLAN SHEETS.
- THE AIRPORT SHALL INSPECT CONSTRUCTION ACTIVITY DAILY AND IMMEDIATELY PRIOR TO OPENING PAVEMENTS FOR AIRCRAFT OPERATIONS.

11. UNDERGROUND UTILITIES

- IT WILL BE NECESSARY FOR THE CONTRACTOR TO MAKE HIS OWN FIELD INVESTIGATION TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AT CRITICAL POINTS. THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY IN RESPECT TO THE ACCURACY, COMPLETENESS OR SUFFICIENCY OF THE INFORMATION. ANY UTILITY, INCLUDING AIRFIELD ELECTRICAL CABLE AND LIGHTS, DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY HIM AT HIS OWN EXPENSE IN A MANNER WHICH IS SATISFACTORY TO THE ENGINEER AND TO THE OWNER OF THE UTILITY. ANY REPAIRS THAT MUST BE MADE BY THE OWNER OF THE UTILITY SHALL HAVE THE COST REIMBURSED TO THE UTILITY BY THE CONTRACTOR. AIRFIELD LIGHTING CABLES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY A QUALIFIED ELECTRICIAN WITH THE COSTS TO BE BORNE BY THE CONTRACTOR.
- BEFORE INITIATING ANY DIGGING, DRILLING OR EXCAVATING ON THE AIRPORT PROPERTY, THE CONTRACTOR SHALL CALL J.U.L.I.E. THE AIRPORT, AND CONTACT THE LOCAL FAA OFFICE (847-294-7336) TO ARRANGE FOR UTILITY LOCATES.

12. PENALTIES

- NONCOMPLIANCE BY THE CONTRACTOR WITH AIRPORT RULES AND REGULATIONS OR FAILURE TO COMPLY WITH THE AIRPORT'S APPROVED CSPP, THE CONTRACTOR'S APPROVED SPCD OR THE SECURITY PLAN MAY RESULT IN FINES AS ALLOWED BY LAW.
- FINES CAN BE LEVIED AGAINST THE CONTRACTOR BY THE TRANSPORTATION SECURITY ADMINISTRATION (TSA) FOR NEGLIGENCE IF THE AIRPORT SECURITY IS COMPROMISED AND THE AIRPORT PERIMETER FENCE LINE IS NOT MAINTAINED AS SPECIFIED ABOVE. FINES CAN ALSO BE LEVIED AGAINST THE CONTRACTOR FOR FAILURE TO COOPERATE WITH THE AIRPORT MANAGEMENT AS REQUIRED TO MAINTAIN AIRPORT SECURITY.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL SUBCONTRACTORS FOLLOW THE AIRPORT'S APPROVED CSPP AND THE CONTRACTOR'S SPCD.

13. SPECIAL CONDITIONS

- ADJACENT CONSTRUCTION MAY IMPACT THE OPERATIONS OF THE CONTRACTOR. SEE THE COORDINATION NOTES FOR ADDITIONAL INFORMATION.

14. RUNWAY & TAXIWAY VISUAL AIDS

- ALL RUNWAYS, TAXIWAYS, AND APRONS SHALL BE KEPT OPEN TO AIRPORT TRAFFIC DURING CONSTRUCTION EXCEPT AS NOTED IN THE PLANS.
- IF ANY RUNWAY OR TAXIWAY CLOSURES ARE REQUESTED BY THE CONTRACTOR AND APPROVED BY THE AIRPORT, THE CONTRACTOR SHALL USE MARKING, LIGHTING AND SIGNS THAT FOLLOWING THE REQUIREMENTS OF THE PLANS & FAA AC 150/5370-2G.
- IMMEDIATELY UPON THE INITIATION OF EACH PROJECT PHASE, THE CONTRACTOR SHALL DE-ENERGIZE OR COVER LIGHTS FOR ALL CLOSED RUNWAYS AND TAXIWAYS DURING PAVEMENT CLOSURES. TEMPORARILY COVER OR DE-ENERGIZE AIRFIELD SIGNAGE AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEETS.
- INFORMATION SIGNS IDENTIFYING A CROSSING TAXIWAY SHALL CONTINUE TO PERFORM THEIR NORMAL FUNCTION EVEN IF THE CROSSING TAXIWAY IS CLOSED.
- MANDATORY HOLD SIGNS SHALL REMAIN OPERATIONAL.
- HOLDING POSITION SIGNS ARE REQUIRED TO BE ILLUMINATED ON OPEN TAXIWAYS CROSSING TO CLOSED OR INACTIVE RUNWAYS.

15. MARKING & SIGNS FOR ACCESS ROUTES

- BARRICADES AND SIGNS SHALL BE USED ALONG THE CONTRACTOR'S ACCESS ROUTE AS DETAILED IN THE PLANS.

16. HAZARD MARKING AND LIGHTING


- THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN MARKINGS AND ASSOCIATED LIGHTING OF OPEN TRENCHES, EXCAVATIONS, TEMPORARY STOCKPILES, AND CONSTRUCTION EQUIPMENT.
- ALL CONSTRUCTION EQUIPMENT SHALL BE FLAGGED AND/OR LIGHTED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G AND 150/5210-5D AT ALL TIMES WHILE OPERATING ON AIRPORT PROPERTY. THE MAXIMUM EQUIPMENT HEIGHT IS 25'.
- BARRICADES SHALL BE PLACED AT THE LOCATIONS SHOWN IN THE PLANS OR AS DIRECTED BY THE AIRPORT.
- THE CONTRACTOR SHALL INSPECT THE BARRICADES ONCE DURING EACH WORK DAY TO INSURE PROPER PLACEMENT AND PROPER OPERATION OF THE LIGHTS AND FLAG PLACEMENT.

17. WORK ZONE LIGHTING FOR NIGHTTIME

- THE CONTRACTOR SHALL PROVIDE ADEQUATE LIGHTING DURING NIGHTTIME CONSTRUCTION.
- ARTIFICIAL AREA LIGHTING SHALL CONSIST OF VEHICLE OR POLE MOUNTED FLOODLIGHTS OF SUFFICIENT NUMBER TO ILLUMINATE THE WORK AREA. VEHICLE HEADLIGHTS WILL ONLY BE ALLOWED IN ADDITION TO THE AREA LIGHTING.
- ARTIFICIAL AREA LIGHTING SHALL NOT INTERFERE WITH AIR TRAFFIC OR ATCT OPERATIONS.
- PLACEMENT & AIMING OF ARTIFICIAL LIGHTING SHALL BE APPROVED BY THE AIRPORT PRIOR TO START OF OPERATIONS

18. PROTECTION OF AREA SURFACES

- ALL WORK REQUIRED INSIDE OF THE RUNWAY 4-22 OR 13-31 SAFETY AREAS, WHICH EXTENDS 250' FROM THE RUNWAY CENTERLINE, WILL REQUIRE THE RUNWAY TO BE CLOSED. THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT A MINIMUM OF 72 HOURS PRIOR TO THE REQUESTED CLOSURE TIME.
- ALL WORK REQUIRED ON AN ACTIVE TAXIWAY OR INSIDE OF AN ACTIVE TAXIWAY OBJECT FREE AREA, WHICH EXTENDS 85.5' FROM THE TAXIWAY CENTERLINE, WILL REQUIRE THE TAXIWAY TO BE CLOSED. THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT A MINIMUM OF 72 HOURS PRIOR TO THE REQUESTED CLOSURE TIME.
- ALL WORK REQUIRED ON AN ACTIVE TAXILANE OBJECT FREE AREA, WHICH EXTENDS 79' FROM THE TAXILANE/APRON CENTERLINE, WILL REQUIRE A PORTION OF THAT APRON TO BE CLOSED. THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT A MINIMUM OF 72 HOURS PRIOR TO THE REQUESTED CLOSURE TIME.



License No. 184-000613
 CONSULTANTS

FINAL SUBMITTAL (100%)
 MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
 RECONSTRUCT LIGHTING AND
 SIGNAGE - CONSTRUCTION
 PHASE 1 AND RECONSTRUCT
 RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
 AUTHORITY
 ABRAHAM LINCOLN CAPITAL
 AIRPORT
 SPRINGFIELD, IL

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CONSTRUCTION ACTIVITY NOTES 1		
SHEET 5 OF 111		

19. AIRPORT SECURITY REQUIREMENTS

1. MAINTAINING THE SECURITY REQUIREMENTS OF THE AIRPORT SHALL BE A PRIMARY CONCERN FOR THE CONTRACTOR.
2. A LIST OF PERSONNEL AUTHORIZED TO WORK ON THE AIRFIELD SHALL BE PROVIDED TO THE RESIDENT ENGINEER BY THE CONTRACTOR. THE SUPERINTENDENT AND FOREMAN THAT ARE ISSUED BADGES SHALL BE DIRECTLY RESPONSIBLE FOR THE IDENTITY AND LOCATION OF THOSE THEY ARE SUPERVISING WHILE ON THE AIRFIELD. BADGES SHALL BE RETURNED TO THE AIRPORT AT THE FINAL INSPECTION OR WHEN THE PERSON IS NO LONGER EMPLOYED BY THE CONTRACTOR. THE CONTRACTOR WILL PAY A FEE OF \$200.00 WITHIN 15 DAYS FOR EACH ACCESS BADGE THAT IS LOST, DESTROYED, STOLEN, OR NOT RETURNED AT THE FINAL INSPECTION.
3. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING AIRPORT SECURITY BY SUPERVISING OPENINGS OR MAINTAINING THE AIRPORT PERIMETER FENCE LINE AT ALL TIMES.
4. THE CONTRACTOR SHALL COMPLETE A SECURITY FORM FOR ALL PERSONNEL HE PROPOSES TO USE ON THE AIRPORT. THESE FORMS SHALL BE COMPLETED PRIOR TO THAT PERSON BEING ALLOWED ON THE AIRFIELD. A LIST OF PERSONNEL AUTHORIZED TO WORK ON THE AIRFIELD SHALL BE PROVIDED TO THE RESIDENT ENGINEER BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL INSTALL AND USE TEMPORARY GATES FOR ACCESS TO THE AIRFIELD. THE CONTRACTOR SHALL INSTALL AND MAINTAIN A HEAVY-DUTY PADLOCK ON THE ACCESS GATE. HE SHALL PROVIDE KEYS FOR HIS PADLOCK TO THE RESIDENT ENGINEER, THE MAINTENANCE SUPERVISOR, AND THE SECURITY CHIEF. NO ADDITIONAL KEYS ARE TO BE DISTRIBUTED UNLESS AUTHORIZED BY THE RESIDENT ENGINEER. NO ADDITIONAL PAYMENT SHALL BE MADE FOR THE INSTALLATION AND REMOVAL OF TEMPORARY ACCESS GATES.
6. AS A MINIMUM, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY DURING CONSTRUCTION AS FOLLOWS:
 - a. POSSESS A COPY OF THE AIRPORT'S PROJECT SECURITY PLAN.
 - b. VISIBLY DELINEATE HIS CONSTRUCTION ZONE BY PLACING A LINE OF BARRICADES OR FLAGGING AROUND THE ENTIRE WORK ZONE DURING EACH PHASE OF THE CONTRACT.
 - c. COMPLY WITH THE AIRPORT'S SECURITY PLAN ASSOCIATED WITH THE CONSTRUCTION PROJECT AND ENSURE THAT CONSTRUCTION PERSONNEL ARE FAMILIAR WITH SECURITY PROCEDURES AND REGULATIONS ON THE AIRPORT.
 - d. ENSURE THAT NO CONSTRUCTION EMPLOYEES, EMPLOYEES OF SUBCONTRACTORS OR SUPPLIERS, OR OTHER PERSONS ENTER ANY PART OF THE AIRCRAFT OPERATIONS AREA FROM CONSTRUCTION SITE UNLESS AUTHORIZED.
 - e. THE AIRPORT MAY REQUIRE THAT ALL SECURITY GUARDS UNDERGO ADDITIONAL TRAINING NECESSARY TO MEET THE AIRPORT'S SECURITY NEEDS.
 - f. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN SECURITY ON THE AIRPORT AS SPECIFIED OR AS DIRECTED BY THE AIRPORT.
 - g. THE CONTRACTOR'S SUPERINTENDENT, FOREMAN, SECURITY GUARDS, AND ANY SUPERVISORY PERSONNEL IN CHARGE OF OTHER WORKERS SHALL OBTAIN AN AIRPORT AUTHORITY SECURITY BADGE AND DISPLAY THIS BADGE WHILE ON SITE IN ACCORDANCE WITH FAA AND TSA REGULATIONS. CONTRACTOR PERSONNEL WITH BADGES SHALL BE DIRECTLY RESPONSIBLE FOR THE IDENTITY AND LOCATION OF THOSE THEY ARE SUPERVISING WHILE ON THE AIRFIELD.
 - h. TO OBTAIN AIRPORT SECURITY BADGES, CONTRACTORS MUST COMPLETE A CRIMINAL HISTORY RECORDS CHECK TWO WEEKS PRIOR TO EMPLOYEES BEING ALLOWED ACCESS TO THE SITE. THE TWO-WEEK PERIOD IS NECESSARY FOR AN ADEQUATE TIME OF PROCESSING FINGERPRINTS FOR COMPLETING THE CRIMINAL HISTORY CHECK. THE CONTRACTOR IS REQUIRED TO DEPOSIT A \$200 FEE TO THE AIRPORT PER BADGE, WHICH IS 80% REFUNDABLE AFTER EACH BADGE IS RETURNED. THE AIRPORT MUST RECEIVE THIS FEE/DEPOSIT PRIOR TO CONDUCTING ANY OF THE SECURITY BADGE ISSUE PROCESS. THE CONTRACTOR IS REQUIRED TO CONTACT THE AIRPORT AT LEAST THREE CALENDAR DAYS PRIOR TO SCHEDULING FINGERPRINTING AND BADGE TRAINING. TRAINING LASTS APPROXIMATELY TWO HOURS AND CAN BE CONDUCTED INDIVIDUALLY OR WITH A GROUP.

19. AIRPORT SECURITY REQMTS. (CONT'D)

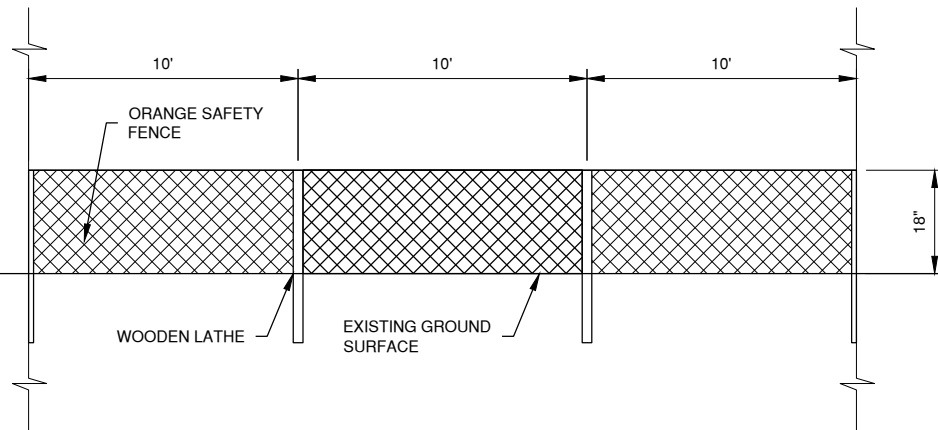
- i. THE UNITED STATES DEPARTMENT OF HOMELAND SECURITY HAS DESIGNATED THE SECURITY LEVEL AS HIGH RISK AT ABRAHAM LINCOLN CAPITAL AIRPORT. SUBSEQUENTLY, THE AIRPORT MUST HAVE ALL SECURITY ACTIVITY AND PROGRAMS APPROVED BY THE UNITED STATES DEPARTMENT OF HOMELAND SECURITY TRANSPORTATION SECURITY ADMINISTRATION. TO OBTAIN AIRPORT AUTHORITY ACCESS BADGES, THE CONTRACTOR SHALL PROVIDE COMPLETED ACCESS CONTROL FORMS PROVIDED BY THE AIRPORT FOR ALL PERSONNEL HE PROPOSES TO USE ON THE AIRPORT. THE CONTRACTORS WILL NEED TO PROVIDE THE AIRPORT AUTHORITY WITH DOCUMENTATION FROM THE LIST OF ACCEPTABLE DOCUMENTS, WHICH ESTABLISHES BOTH IDENTITY AND EMPLOYMENT AUTHORIZATION TWO WEEKS PRIOR TO EMPLOYEES BEING ALLOWED ACCESS TO THE SITE. THE TWO-WEEK PERIOD IS NECESSARY FOR AN ADEQUATE TIME OF PROCESSING OF A SECURITY THREAT ASSESSMENT (STA) FOR EACH EMPLOYEE REQUESTING ACCESS BY THE HOMELAND SECURITY TRANSPORTATION SECURITY ADMINISTRATION. THE CONTRACTOR IS REQUIRED TO CONTACT THE DIRECTOR OF OPERATIONS AND PUBLIC SAFETY AT 217-494-0787 FOR THE SCHEDULING OF ALL ACCESS BADGE APPLICATIONS.
- j. A MINIMUM OF SEVEN (7) DAYS PRIOR TO CONSTRUCTION, A MANDATORY SAFETY MEETING WILL BE CONDUCTED FOR ALL PARTIES INVOLVED. THIS SAFETY MEETING WILL INCLUDE A REVIEW OF A TRANSPORTATION SECURITY ADMINISTRATION (TSA) APPROVED ABRAHAM LINCOLN CAPITAL AIRPORT CHANGE OF CONDITION FOR THIS CONSTRUCTION PROJECT. THIS REVIEW WILL INCLUDE A SET OF SECURITY REQUIREMENTS AND PROCEDURES THAT THE CONTRACTOR WILL BE REQUIRED TO FOLLOW AT ALL TIMES WHILE OPERATING AT THE AIRPORT.
- k. THE CONTRACTOR WILL DESIGNATE A MINIMUM OF ONE INDIVIDUAL TO BE THE 24-HOUR POINT OF CONTACT AND ASSUME ALL ON-SITE SECURITY RESPONSIBILITIES FOR ALL EMPLOYEES DURING THE PROJECT. THIS INDIVIDUAL SHALL PROVIDE THE AIRPORT AUTHORITY A 24-HOUR CONTACT FOR EMERGENCY PURPOSES. THIS INDIVIDUAL WILL ALSO BE REQUIRED TO HAVE AVAILABLE AND PRESENT UPON REQUEST AT ANY TIME; A COPY OF THE TRANSPORTATION SECURITY ADMINISTRATION (TSA) APPROVED CHANGE OF CONDITION DURING THE PROJECT.
- l. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE ACCESS GATE CLOSED AND LOCKED DURING WORK HOURS. IF THE CONTRACTOR CHOOSES TO LEAVE THE GATE OPEN, THEN HE SHALL POST A COMPETENT, PROPERLY TRAINED SECURITY GUARD TO PREVENT UNAUTHORIZED ENTRIES. THE CONTRACTOR SHALL REPLACE ANY UNSATISFACTORY SECURITY GUARDS IF SO DIRECTED BY THE AIRPORT.
- m. THE CONTRACTOR SHALL INSTALL AND MAINTAIN A HEAVY-DUTY PADLOCK ON THE ACCESS GATE. HE SHALL PROVIDE KEYS FOR THIS PADLOCK TO THE RESIDENT ENGINEER AND AIRPORT. NO ADDITIONAL KEYS ARE TO BE DISTRIBUTED UNLESS AUTHORIZED BY THE AIRPORT.
- n. THE CONTRACTOR SHALL PROVIDE A SIGN AT ALL ACCESS GATES STATING " AUTHORIZED PERSONNEL ONLY." ALL COSTS RELATING TO CONTRACTOR'S ACCESS AND SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- o. THE AIRPORT OPERATOR HAS A PROGRAM IN WHICH THE CONTRACTOR HAS THE ABILITY TO HAVE PERSONNEL APPROVED TO ACQUIRE ACCESS TO THE AIR OPERATIONS AREA (AOA) WITHOUT DRIVING PRIVILEGES FOR PURPOSES OF THIS CONTRACT. THOSE PERSON(S) HAVING ACCESS MUST SUCCESSFULLY COMPLETE SECURITY TRAINING AND PROVIDE PROPER DOCUMENTATION AS REQUIRED BY THE AIRPORT. PERSON(S) WITH ACCESS PRIVILEGES MUST SUCCESSFULLY COMPLETE THE NECESSARY SECURITY TRAINING IN ORDER THAT THEY CAN ESCORT ADDITIONAL WORKERS LIMITED TO HAVING ONLY CONTROLLED ACCESS PRIVILEGES.
- p. THE TRANSPORTATION SECURITY ADMINISTRATION (TSA) REQUIRED A TEMPORARY MODIFICATION TO THE AIRPORT SECURITY PLAN, KNOWN AS A CHANGE OF CONDITION PLAN (CCP) AND THE CONTRACTOR AND MAJOR SUBCONTRACTORS WILL BE REQUIRED TO SIGN THE PLAN INDICATING THEIR COMPLIANCE WITH THE SECURITY REQUIREMENTS SPECIFIED IN THE CCP. A MANDATORY SAFETY BRIEFING WILL BE HELD AT THE PUBLIC SAFETY FACILITY PRIOR TO THE START OF THE PROJECT.

20. OTHER LIMITATIONS OF CONSTRUCTION

1. IF, DURING CONSTRUCTION, AN EMERGENCY IS DECLARED BY THE AIRPORT, THE CONTRACTOR SHALL IMMEDIATELY CLEAR THE PAVEMENT OF ALL VEHICLES, PERSONNEL AND EQUIPMENT.
2. BROKEN CONCRETE, BROKEN ASPHALT, RUBBISH FROM DEMO, AND OTHER MISCELLANEOUS DEBRIS SHALL BE DISPOSED OFF AIRPORT PROPERTY, UNLESS OTHERWISE SPECIFIED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEGGAR TESTING ALL EXISTING CIRCUITS PRIOR TO CONSTRUCTION AND FOLLOWING CONSTRUCTION AS REQUIRED IN THE SPECIFICATIONS.

21. IMPACTS TO AIRPORT EMERGENCY PLAN

1. ALL CONSTRUCTION ACTIVITY SHALL BE DISCUSSED WITH THE AIRPORT TO ENSURE THAT AIRPORT SAFETY REMAINS UNCOMPROMISED THROUGHOUT CONSTRUCTION.
2. THE CONTRACTOR SHALL UPDATE THE AIRPORT OF PLANNED ACTIVITIES AT THE WEEKLY PROGRESS MEETINGS. ALL PLANNED ACTIVITIES SHALL BE APPROVED BY THE AIRPORT.
3. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE AIRPORT OF ANY UNSCHEDULED ACTIVITIES.



1 BARRIER FENCE DETAIL
N.T.S.

BARRIER FENCE NOTES

1. NO SEPARATE PAYMENT WILL BE MADE FOR THIS ITEM. COSTS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
2. PLACE OFFSET ALONG RUNWAY SAFETY AREA (RSA) AS SHOWN IN PLANS.
3. PLACE AND MAINTAIN UNTIL REMOVAL ACCORDING TO CSPP.



License No. 184-000613
CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER

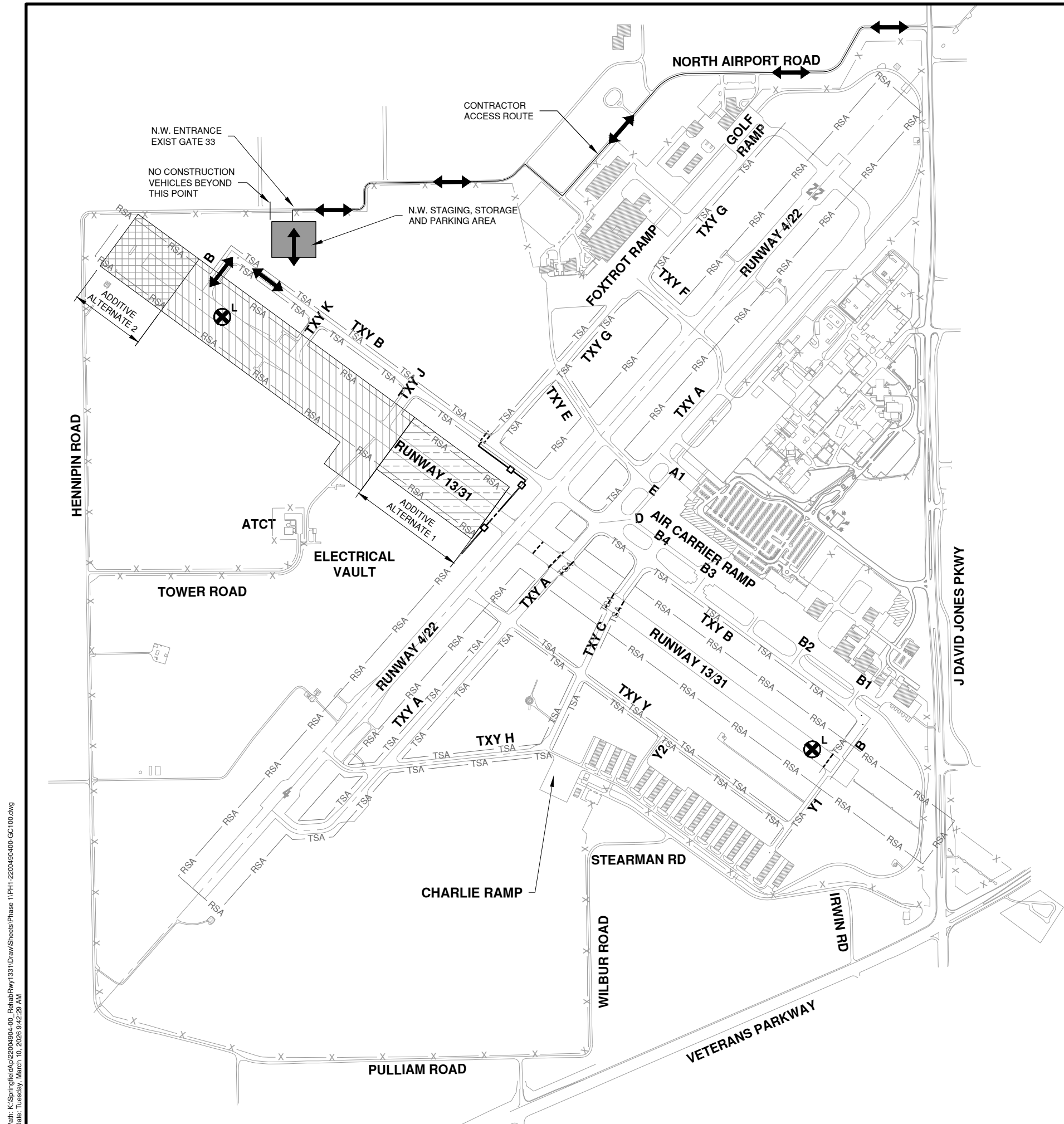


SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

AIP PROJ. NO: 3-17-0096-TBD
IL PROJ. NO: SP1-5280
CMT PROJECT NO: 220049-04
CAD DWG FILE: PH1-2200490400-GC000.DWG
DESIGNED BY: HWI
DRAWN BY: DPA
CHECKED BY: CHK
APPROVED BY: APR
COPYRIGHT:

SHEET TITLE
**CONSTRUCTION
ACTIVITY NOTES 2**



GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE 72 HOURS NOTICE PRIOR TO INITIATING WORK IN ANY PHASE.
2. THE CONTRACTOR SHALL PLACE ALL RUNWAY CLOSURE MARKERS, TAXIWAY CLOSURE MARKERS AND BARRICADES PRIOR TO BEGINNING WORK IN ANY PHASE.
3. THE CONTRACTOR SHALL CONTINUOUSLY CLEAN ACTIVE PAVEMENTS DURING HAULING OPERATIONS AND AT THE END OF EACH WORKDAY.
4. AIRCRAFT & AIRPORT VEHICLES SHALL HAVE THE RIGHT OF WAY AT ALL TIMES.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS BETWEEN THE ARFF BUILDING AND THE AIRFIELD AT ALL TIMES.
6. BEAM BARRICADES SHALL BE PLACED AT 255 FEET FROM RUNWAY CENTERLINES, 59 FEET AND 85.5 FEET FROM TAXIWAY CENTERLINES (GC003), AS SHOWN ON THE PLANS OR AS SPECIFIED BY THE RPR.
9. THE CONTRACTOR SHALL MONITOR CTAF (FREQ. 121.90) AT ALL TIMES DURING CONSTRUCTION OPERATIONS.
11. THE MAXIMUM ALLOWABLE HEIGHT OF STOCKPILED MATERIALS SHALL BE 10' ABOVE EXISTING GRADE.

WORK AREA NOTES

1. WORK TO BE COMPLETED WITHIN WORK AREAS, AS A MINIMUM, INCLUDE THE FOLLOWING MAJOR WORK ITEMS:
 - A. MILL AND OVERLAY RUNWAY 13/31 & CONNECTORS AS INDICATED ON THE PLANS.
 - B. REMOVE TOWER SERVICE ROAD & RECONSTRUCT AS INDICATED ON PLANS.
 - C. GRADING AND DRAINAGE IMPROVEMENTS.
 - D. PAVEMENT MARKING.
 - E. REMOVE, REPLACE, AND ADJUST RUNWAY & TAXIWAY LIGHTING & CABLING AS INDICATED IN THE PLANS.
 - F. TURFING, SEEDING, & EROSION CONTROL.

PAVEMENT STATUS

PAVEMENT	STATUS
RUNWAY 4/22	OPEN
RUNWAY 13/31	CLOSED
TAXIWAY B	CLOSED WEST OF TXY G
TAXIWAY K	CLOSED
TAXIWAY J	CLOSED
TAXIWAY A	OPEN
TAXIWAY C	OPEN
TAXIWAY Y1	OPEN

LEGEND

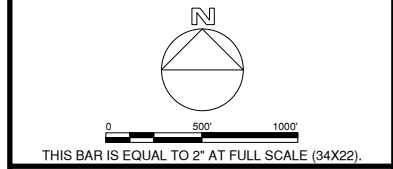
- BASE BID
- ADDITIVE ALTERNATE 1
- ADDITIVE ALTERNATE 2
- CONTRACTOR'S STAGING, STORAGE & PARKING AREA
- CONTRACTORS ACCESS
- RUNWAY CLOSURE MARKER (LIGHTED)
- BEAM BARRICADES
- BARRIER FENCE (SAFETY AREA DELINEATOR)

GROUND CONTROL FREQUENCY - 121.90
AIR CONTROL FREQUENCY - 121.30
MAXIMUM HEIGHT OF EQUIPMENT - 25'



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PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER

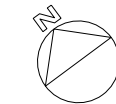


SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

SHEET TITLE
**CONSTRUCTION
ACTIVITY PLAN**

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Date: Tuesday, March 10, 2026 9:42:28 AM



0 600' 1200'
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



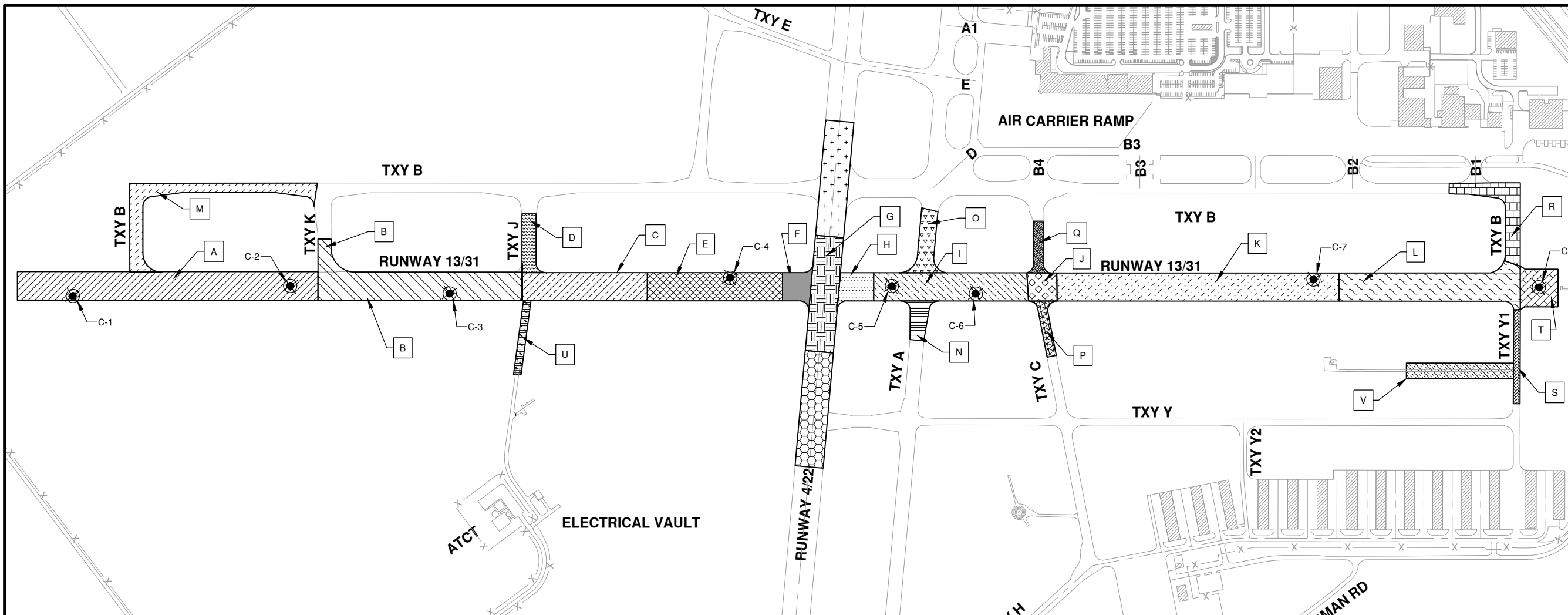
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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IL PROJ. NO: SPI-5280
CMT PROJECT NO: 220049-04
CAD DWG FILE: PH1-2200490400-CD000.DWG
DESIGNED BY: APS
DRAWN BY: DPA
CHECKED BY: CHK
APPROVED BY: HWI
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SHEET TITLE
**EXISTING PAVEMENT
STRUCTURES**

CD001
SHEET 9 OF 111



NOTES

- PAVEMENT STRUCTURES SHOWN WERE TAKEN FROM RECORD DRAWINGS AND ARE CONSIDERED GENERALLY REPRESENTATIVE OF THE "AS CONSTRUCTED" PAVEMENT SECTION WITH SOME VARIABILITY FROM THE THICKNESS INDICATED TO BE EXPECTED. THERE WILL BE NO ADDITIONAL PAYMENT TO THE CONTRACTOR DUE TO VARIATIONS IN SIZE, THICKNESS, OR QUANTITY OF EXISTING FEATURES.

LEGEND

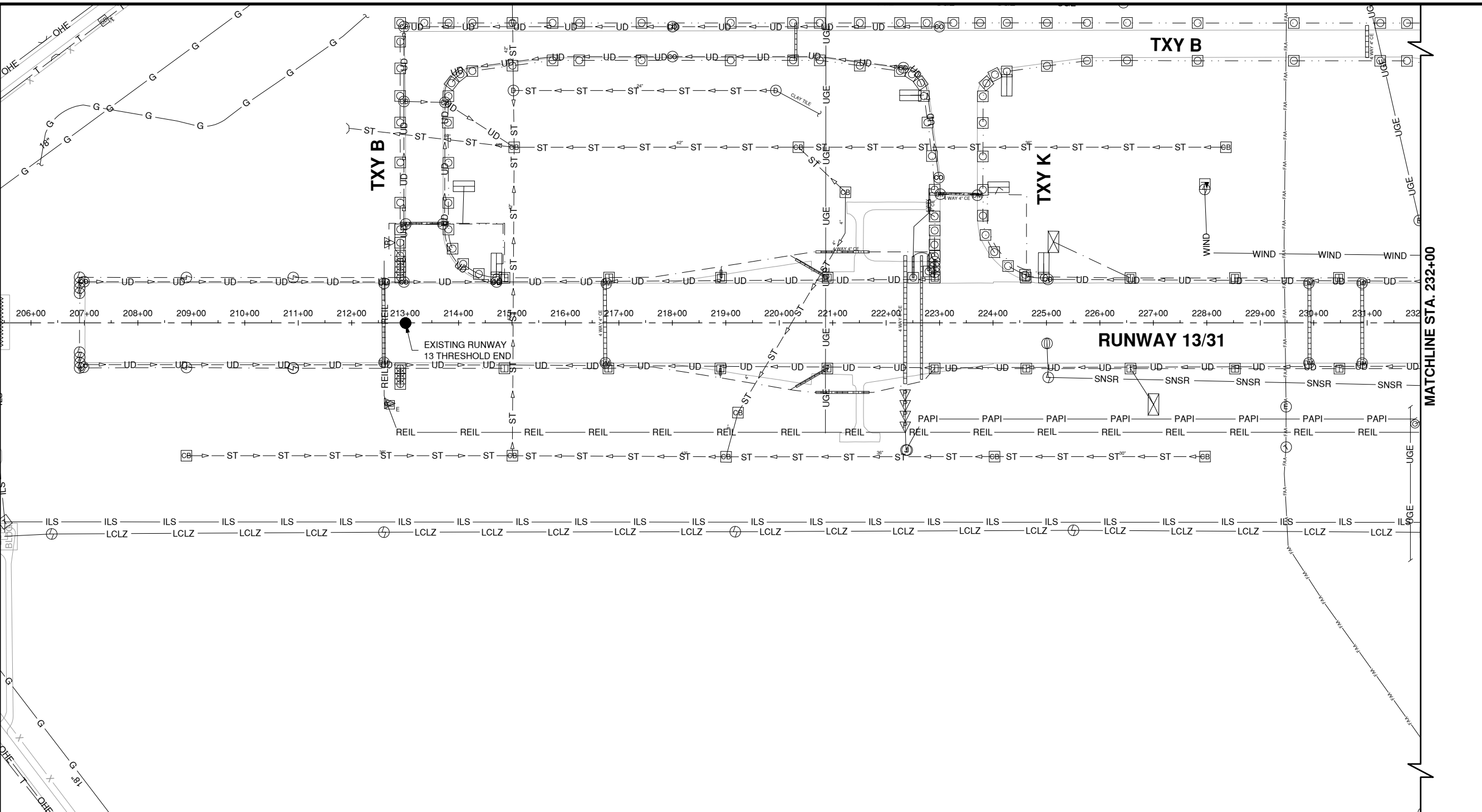
BORING LOCATION

SECT	THICK	MATERIAL	ITEM
A	18"	HMA	201/401
	4"	AGGREGATE BASE	209
B	18"	HMA	201/401
	4"	AGGREGATE BASE	209
	12"	LIME MOD SUBGRADE	155
C	11"	HMA	201/401
	9"	Crack & Seat PCC	501
	7"	AGGREGATE BASE	154
D	18"	HMA	201/401
	4"	AGGREGATE BASE	209
	12"	LIME MOD SUBGRADE	155
E	11"	HMA	201/401
	8"	Crack & Seat PCC	501
	7"	AGGREGATE BASE	154
F	8"	PCC	501
	11.5" & VAR.	HMA	201/401
	8"	PCC	501
	7"	AGGREGATE BASE	154

SECT	THICK	MATERIAL	ITEM
G	8"	PCC	501
	1"	& VAR. HMA	401
	18.5" & VAR.	PCC	501
H	7"	AGGREGATE BASE	154
	8"	PCC	501
	11.5" & VAR.	HMA	201/401
I	8"	PCC	501
	7"	AGGREGATE BASE	154
	11"	HMA	201/401
J	8"	Crack & Seat PCC	501
	7"	AGGREGATE BASE	154
	15"	Crack & Seat PCC	501
K	6"	AGGREGATE BASE	154
	11"	HMA	201/401
	8"	Crack & Seat PCC	501
L	7"	AGGREGATE BASE	154
	11"	HMA	201/401
	9"	Crack & Seat PCC	501

SECT	THICK	MATERIAL	ITEM
M	18"	HMA	201/401
	4"	AGGREGATE BASE	154
	8"	LIME MOD SUBGRADE	155
N	16"	PCC	501
	4"	AGGREGATE BASE	209
	8"	LIME MOD SUBGRADE	155
O	18"	PCC	501
	4"	AGGREGATE BASE	209
	2.5" & VAR.	HMA	201/401
P	18.5"	& VAR. PCC	501
	7"	AGGREGATE BASE	154
	2.5" & VAR.	HMA	201/401
Q	18"	PCC	501
	7"	AGGREGATE BASE	154
	18"	HMA	201/401
R	4"	AGGREGATE BASE	209
	6" & VAR.	HMA	201/401
	6"	AGGREGATE BASE	209
S	4"	HMA	201/401
	4"	AGGREGATE BASE	209
T	2"	HMA	201/401
	6"	AGGREGATE BASE	209
U	2"	HMA	201/401
	8"	AGGREGATE BASE	209

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Date: Tuesday, March 10, 2025 9:42:43 AM



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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER

SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

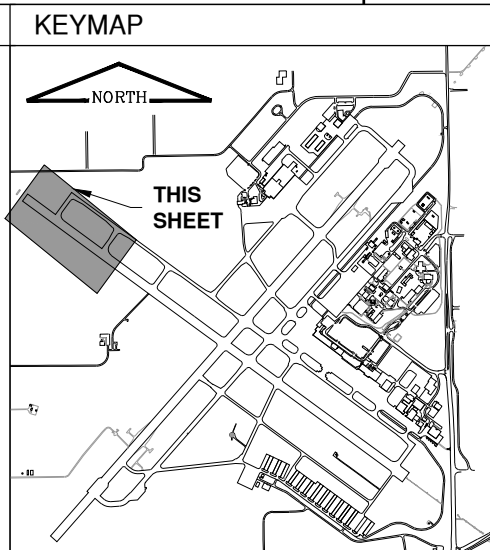
COMMON GROUND ALLIANCE
www.cai811.com or
Phone: 811

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 THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

SEE ADDITIONAL UTILITY INFORMATION FOR FAA FACILITIES AND CABLE RUNS IN TECHNICAL SPECIFICATIONS SECTION 70-15.1, d.

CALL 911 IN THE EVENT IN WHICH DAMAGE RESULTS IN THE RELEASE OF NATURAL GAS.

LEGEND	
- - - - -	RUNWAY 13/31 LIGHTING CIRCUIT
- - - - -	RUNWAY 4/22 LIGHTING CIRCUIT
- - - - -	TAXIWAY B WEST CIRCUIT
- - - - -	TAXIWAY B EAST CIRCUIT
- - - - -	TAXIWAY E CIRCUIT
- - - - -	TAXIWAY Y CIRCUIT
- - - - -	TAXIWAY C CIRCUIT
- - - - -	TAXIWAY A SOUTH CIRCUIT
- - - - -	TAXIWAY A NORTH CIRCUIT
- - - - -	MIDFIELD CIRCUIT
- - - - -	DUCT BANK
- - - - -	VASI
- - - - -	VASI CIRCUIT
- - - - -	PAPI
- - - - -	PAPI CIRCUIT
- - - - -	REIL
- - - - -	REIL CIRCUIT
- - - - -	RGL
- - - - -	RGL CIRCUIT
- - - - -	UGE
- - - - -	UNDERGROUND ELECTRIC
- - - - -	FO
- - - - -	FIBER OPTIC LINE
- - - - -	FAA
- - - - -	FAA POWER / CONTROL CABLE
- - - - -	WIND
- - - - -	WINDCONE CIRCUIT
- - - - -	RLIM
- - - - -	RWY LIGHT INTENSITY CABLE
- - - - -	ILS
- - - - -	FAA ILS CIRCUIT
- - - - -	BEACON
- - - - -	BEACON CIRCUIT
- - - - -	SNSR
- - - - -	SENSOR CIRCUIT
- - - - -	W
- - - - -	WATER LINE
- - - - -	T
- - - - -	TELEPHONE LINE
- - - - -	ST
- - - - -	STORM SEWER LINE
- - - - -	G
- - - - -	GAS LINE
- - - - -	ABD
- - - - -	ABANDONED CIRCUIT
[Symbol]	CATCH BASIN
[Symbol]	UNDERDRAIN CLEANOUT
[Symbol]	MANHOLE - DRAINAGE
[Symbol]	FLARED END SECTION
[Symbol]	TAXI GUIDANCE SIGN
[Symbol]	RWY DISTANCE REMAINING SIGN
[Symbol]	RUNWAY LIGHT BASE MOUNTED
[Symbol]	RUNWAY LIGHT IN-PAVEMENT
[Symbol]	RUNWAY THRESHOLD LIGHTS
[Symbol]	TAXIWAY LIGHT BASE MOUNTED
[Symbol]	TAXIWAY LIGHT STAKE MOUNTED
[Symbol]	SPLICE CAN
[Symbol]	RUNWAY GUARD LIGHTS
[Symbol]	SURFACE SENSOR
[Symbol]	MANHOLE - ELECTRIC
[Symbol]	DUCT MARKER
[Symbol]	NAVAID - WINDSOCK
[Symbol]	NAVAID - VASI
[Symbol]	NAVAID - PAPI
[Symbol]	NAVAID - REILS
[Symbol]	NAVAID - MALSR



MARK	DATE	DESCRIPTION
AIP PROJ. NO: 3-17-0096-TBD		
IL PROJ. NO: SPI-5280		
CMT PROJECT NO: 220049-04		
CAD DWG FILE: PH1-2200490400-CD002.DWG		
DESIGNED BY: APS		
DRAWN BY: DPA		
CHECKED BY: CHK		
APPROVED BY: HWI		
COPYRIGHT:		
SHEET TITLE		
EXISTING UTILITIES 1		
CD002		
SHEET	10	OF 111



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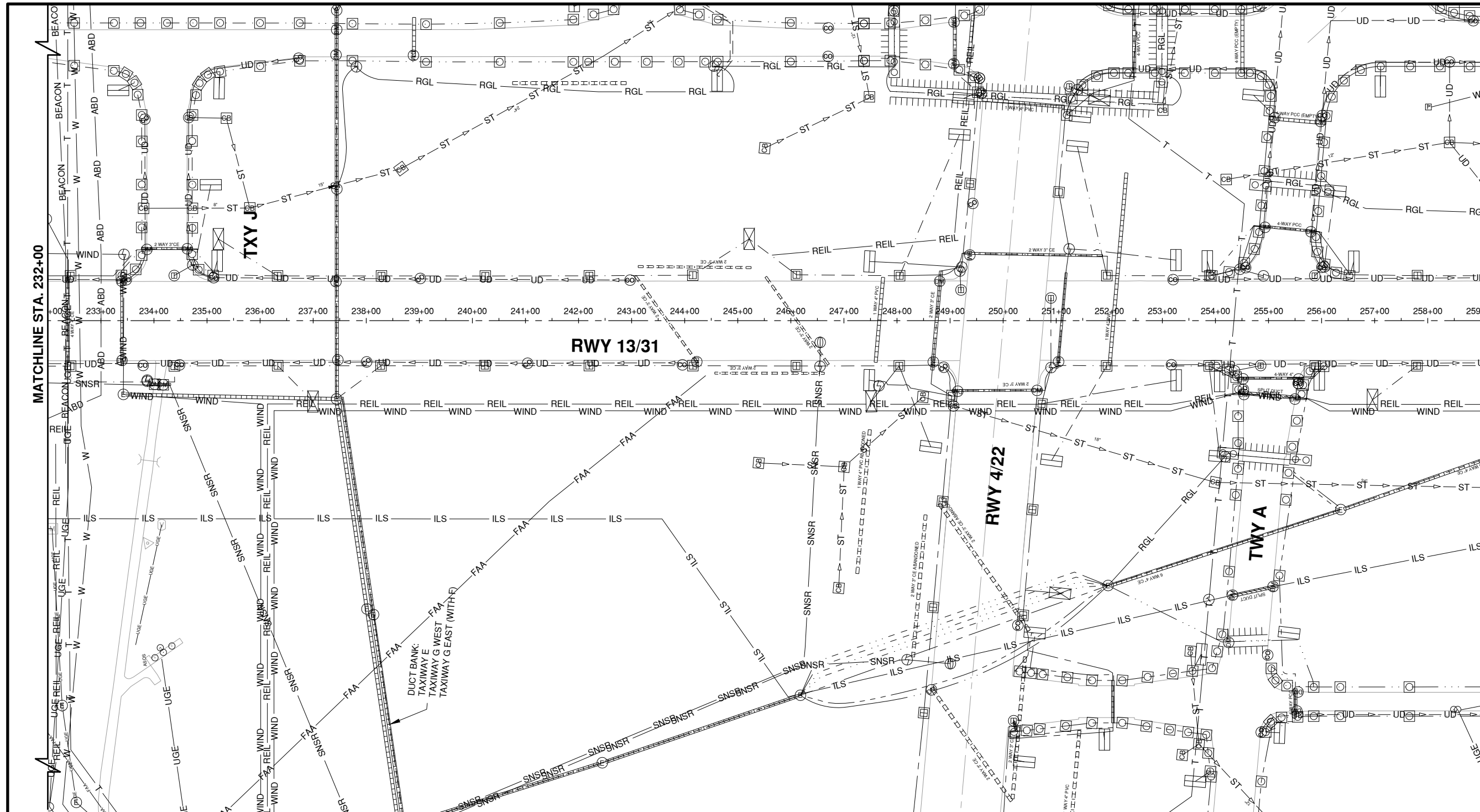
FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 - AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



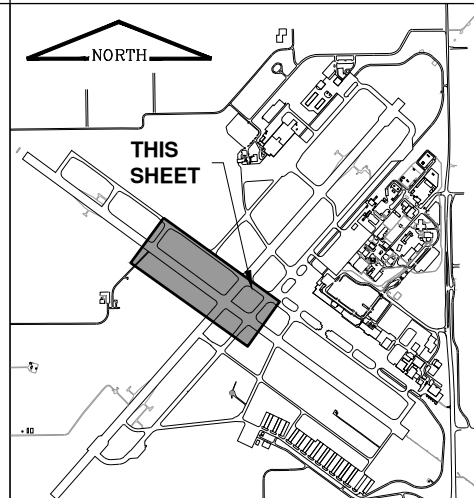
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL



LEGEND

- RUNWAY 13/31 LIGHTING CIRCUIT
- RUNWAY 4/22 LIGHTING CIRCUIT
- TAXIWAY B WEST CIRCUIT
- TAXIWAY B EAST CIRCUIT
- TAXIWAY E CIRCUIT
- TAXIWAY Y CIRCUIT
- TAXIWAY C CIRCUIT
- TAXIWAY A SOUTH CIRCUIT
- TAXIWAY A NORTH CIRCUIT
- MIDFIELD CIRCUIT
- DUCT BANK
- VASI
- PAPI
- REIL
- RGL
- UGE
- FO
- FAA
- WIND
- RLIM
- ILS
- BEACON
- SNSR
- W
- T
- ST
- G
- ABD
- FAA POWER / CONTROL CABLE
- WINDCONE CIRCUIT
- RWY LIGHT INTENSITY CABLE
- FAA ILS CIRCUIT
- BEACON CIRCUIT
- SENSOR CIRCUIT
- WATER LINE
- TELEPHONE LINE
- STORM SEWER LINE
- GAS LINE
- ABANDONED CIRCUIT
- CATCH BASIN
- UNDERDRAIN CLEANOUT
- MANHOLE - DRAINAGE
- FLARED END SECTION
- TAXI GUIDANCE SIGN
- RWY DISTANCE REMAINING SIGN
- RUNWAY LIGHT BASE MOUNTED
- RUNWAY LIGHT IN-PAVEMENT
- RUNWAY THRESHOLD LIGHTS
- TAXIWAY LIGHT BASE MOUNTED
- TAXIWAY LIGHT STAKE MOUNTED
- SPLICE CAN
- RUNWAY GUARD LIGHTS
- SURFACE SENSOR
- MANHOLE - ELECTRIC
- DUCT MARKER
- NAVAID - WINDSOCK
- NAVAID - VASI
- NAVAID - PAPI
- NAVAID - REILS
- NAVAID - MALSRS

KEYMAP



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Phone: 811

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 THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

SEE ADDITIONAL UTILITY INFORMATION FOR FAA FACILITIES AND CABLE RUNS IN TECHNICAL SPECIFICATIONS SECTION 70-15.1, d.

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MARK	DATE	DESCRIPTION
AIP PROJ. NO:	3-17-0096-TBD	
IL PROJ. NO:	SPI-5280	
CMT PROJECT NO:	220049-04	
CAD DWG FILE:	PH1-2200490400-CD002.DWG	
DESIGNED BY:	APS	
DRAWN BY:	DPA	
CHECKED BY:	CHK	
APPROVED BY:	HWI	
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SHEET TITLE		
EXISTING UTILITIES 2		
CD003		
SHEET	11	OF 111

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Date: Tuesday, March 10, 2026 9:42:52 AM

UTILITY DISCLAIMER

THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER, NOR THE PROJECT ENGINEER ASSUMES 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 OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANY AND FAA 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 OWNER, AND THE RESIDENT ENGINEER. ANY SUCH MAINS AND/OR SERVICES DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED IMMEDIATELY AT HIS EXPENSE TO THE SATISFACTION OF THE OWNER AND THE ENGINEER.

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LEGEND

- UTILITY REMOVAL
- RUNWAY 13/31 LIGHTING CIRCUIT
- RUNWAY 4/22 LIGHTING CIRCUIT
- TAXIWAY B WEST CIRCUIT
- TAXIWAY B EAST CIRCUIT
- TAXIWAY E CIRCUIT
- TAXIWAY Y CIRCUIT
- TAXIWAY C CIRCUIT
- TAXIWAY A SOUTH CIRCUIT
- TAXIWAY A NORTH CIRCUIT
- MIDFIELD CIRCUIT
- DUCT BANK
- VASI CIRCUIT
- PAPI CIRCUIT
- REIL CIRCUIT
- RGL CIRCUIT
- UGE UNDERGROUND ELECTRIC
- FO FIBER OPTIC LINE
- FAA POWER / CONTROL CABLE
- WIND WINDCONE CIRCUIT
- RLIM RWY LIGHT INTENSITY CABLE
- ILS FAA ILS CIRCUIT
- BEACON BEACON CIRCUIT
- SNSR SENSOR CIRCUIT
- SAW CUT PAVEMENT
- W WATER LINE
- T TELEPHONE LINE
- ST STORM SEWER LINE
- G GAS LINE
- CATCH BASIN
- UNDERDRAIN CLEANOUT
- TAXIWAY GUIDANCE SIGN
- BASE MOUNTED RUNWAY LIGHT
- IN-PAVEMENT RUNWAY LIGHT
- RUNWAY THRESHOLD LIGHTS
- BASE MOUNTED TAXIWAY LIGHT
- STAKE MOUNTED TAXIWAY LIGHT
- RUNWAY SURFACE SENSOR
- SPLICE CAN
- RUNWAY GUARD LIGHTS
- WINDCONE
- DUCT MARKER
- REMOVALS
- REMOVE FIXTURE & STORE FOR REINSTALLATION
- FULL DEPTH PAVEMENT REMOVAL
- BITUMINOUS PAVEMENT MILLING - 0.75 TO 4" VAR. DEPTH
- BITUMINOUS PAVEMENT MILLING - 4" TO 8" VAR. DEPTH
- BITUMINOUS PAVEMENT MILLING - 8" TO 14" VAR. DEPTH



License No. 184-000613

CONSULTANTS

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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
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APPROVED BY: HWI
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SHEET TITLE
**EXISTING
CONDITIONS &
REMOVALS LEGEND**

CD100
SHEET 12 OF 111



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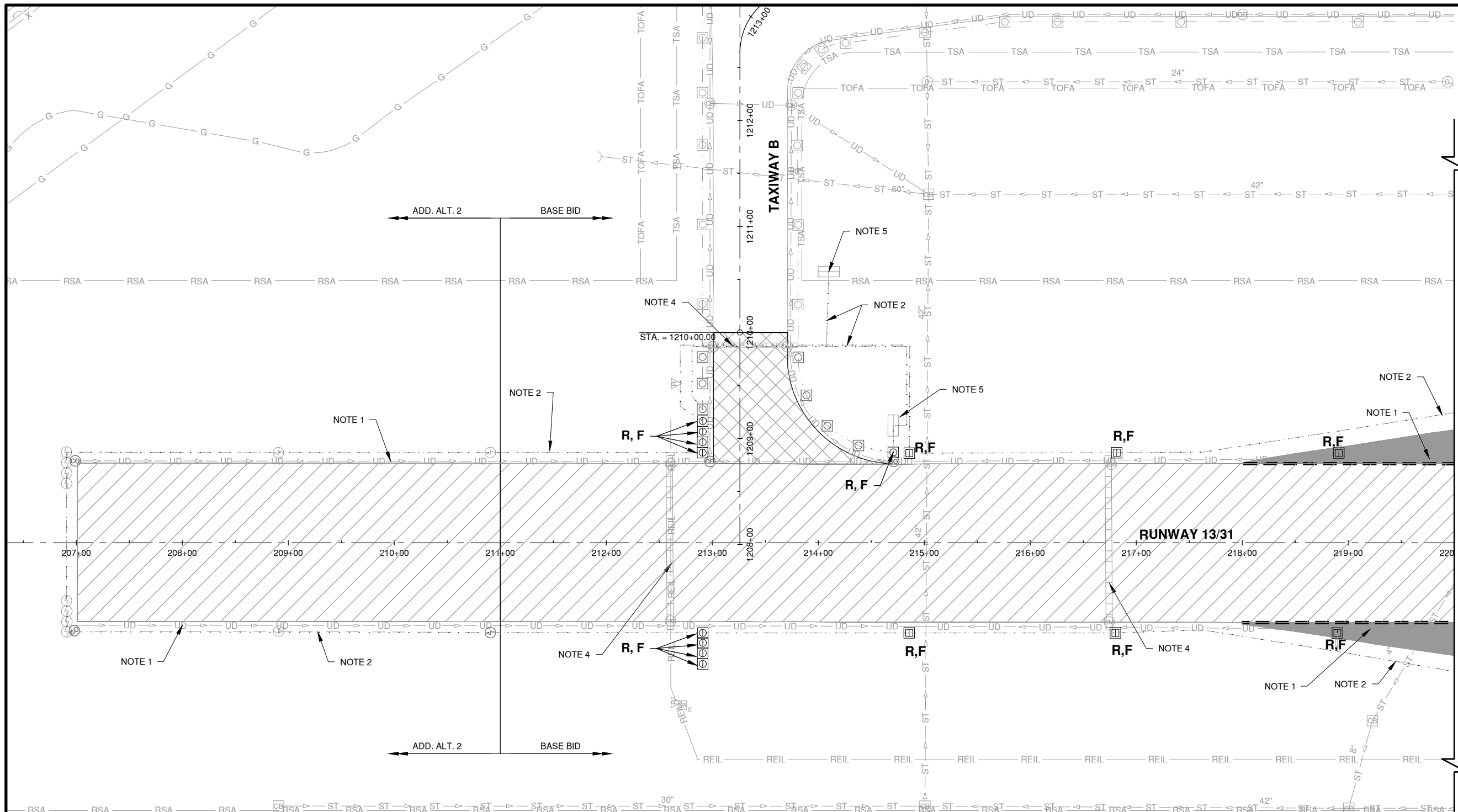
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SPRINGFIELD, IL



UTILITY DISCLAIMER

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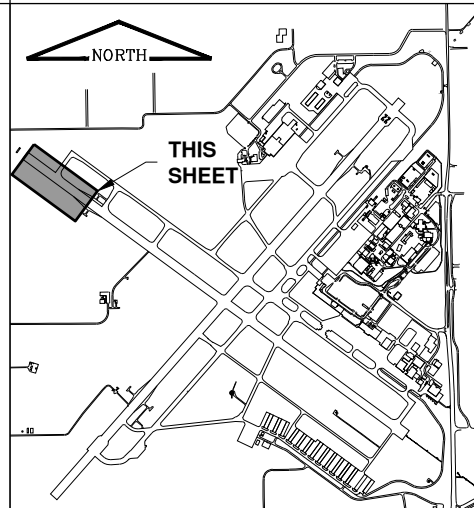
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SEE ADDITIONAL UTILITY INFORMATION FOR FAA FACILITIES AND CABLE RUNS IN TECHNICAL SPECIFICATIONS SECTION 70-15.1, d.

NOTES

1. UNDERDRAIN TO REMAIN.
2. EDGE LIGHTING CABLING TO BE ABANDONED IN PLACE.
3. UNDERDRAIN TO BE ABANDONED IN PLACE.
4. EXISTING DUCT BANK TO REMAIN.
5. EXISTING SIGN TO REMAIN.
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10. SEE "ELECTRICAL" SHEETS FOR EXISTING BASE MOUNTED LIGHTS TO BE ADJUSTED.
11. SEE "GRADING & DRAINAGE" SHEETS FOR EXISTING DRAINAGE STRUCTURES REQUIRING ADJUSTMENT.
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13. MILLING SHALL BE VARIABLE DEPTH TO ACHIEVE A NOMINAL 6" PAVING DEPTH TO PROPOSED GRADE.

KEYMAP



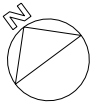
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CHECKED BY: CHK		
APPROVED BY: HWI		
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EXISTING CONDITIONS & REMOVALS 1		
CD101		
SHEET	13	OF 111

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License No. 184-000613

CONSULTANTS



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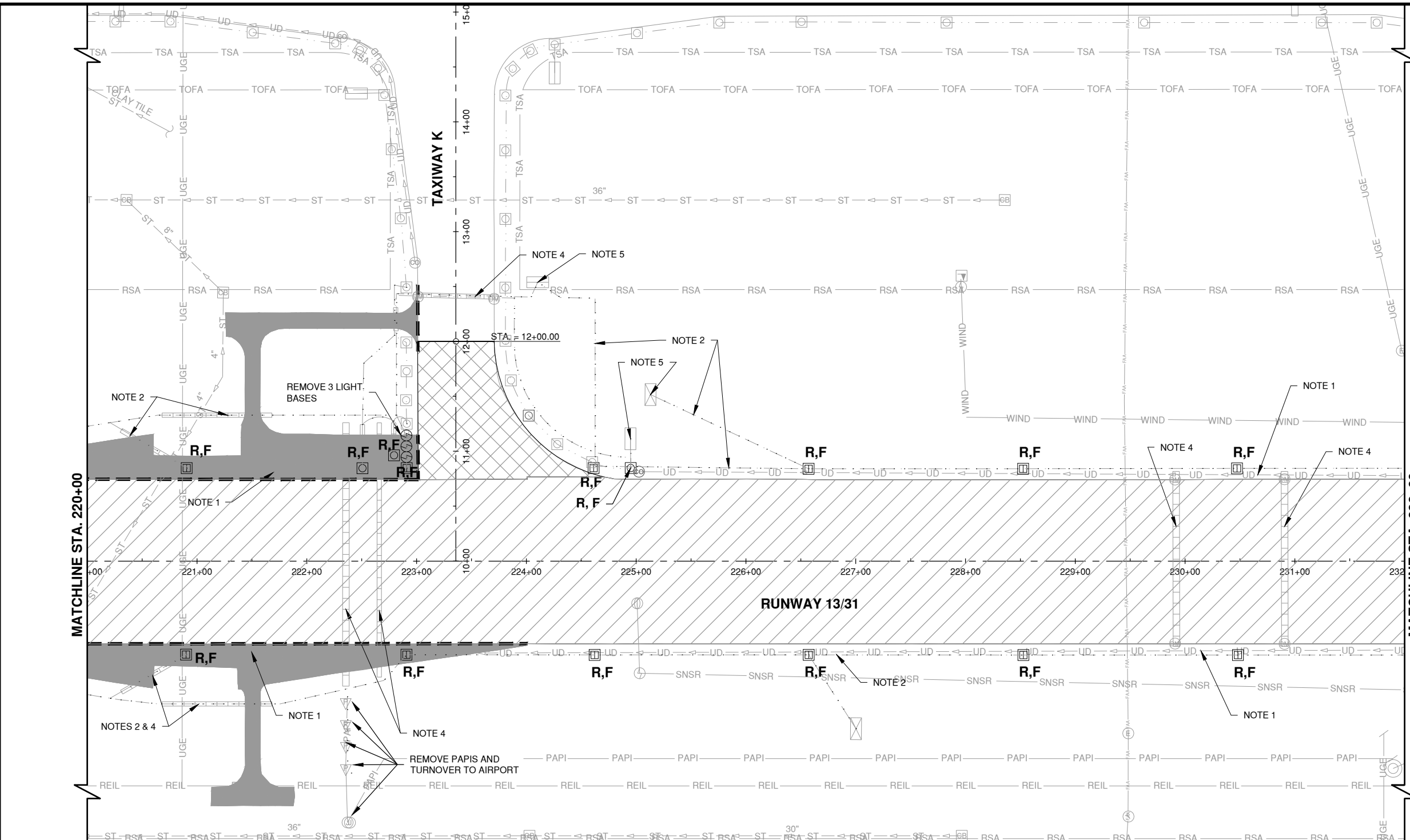
FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL



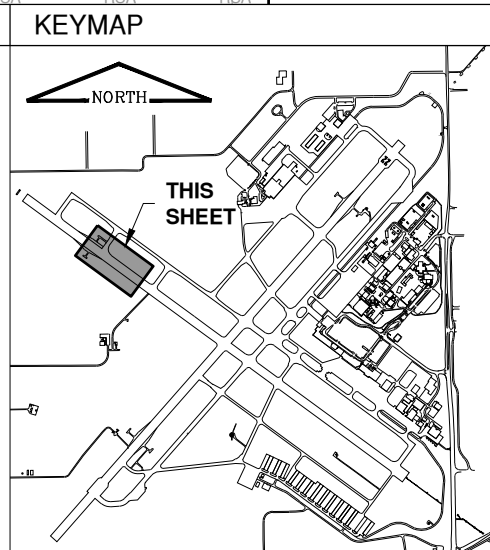
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SEE ADDITIONAL UTILITY INFORMATION FOR FAA FACILITIES AND CABLE RUNS IN TECHNICAL SPECIFICATIONS SECTION 70-15.1, d.

- NOTES**
- UNDERDRAIN TO REMAIN.
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IL PROJ. NO: SPI-5280		
CMT PROJECT NO: 220049-04		
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DESIGNED BY: APS		
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CHECKED BY: CHK		
APPROVED BY: HWI		
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SHEET TITLE		
EXISTING CONDITIONS & REMOVALS 2		
CD102		
SHEET	14	OF 111

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

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



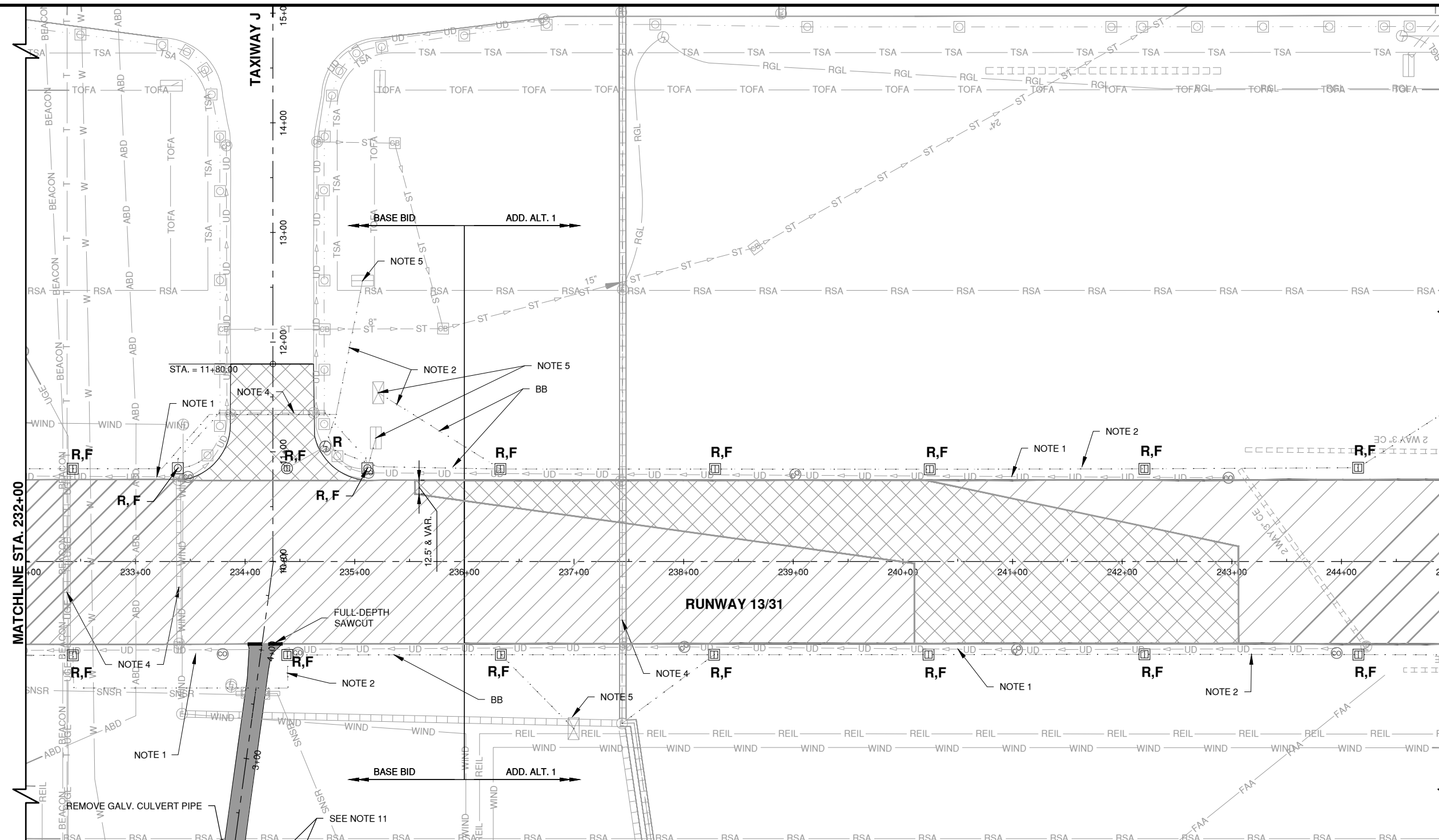
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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CAD DWG FILE:	PH1-2200490400-CD100.DWG
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COPYRIGHT:	

**EXISTING
CONDITIONS &
REMOVALS 3**

CD103
SHEET 15 OF 111



UTILITY DISCLAIMER

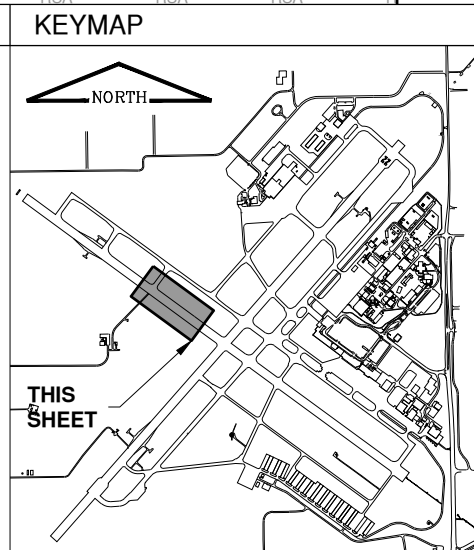
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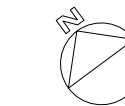
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- REMOVE & REINSTALL ROADWAY SIGN x 2. SIGNS TO BE REINSTALLED IN PLACE AFTER GRADING COMPLETED.
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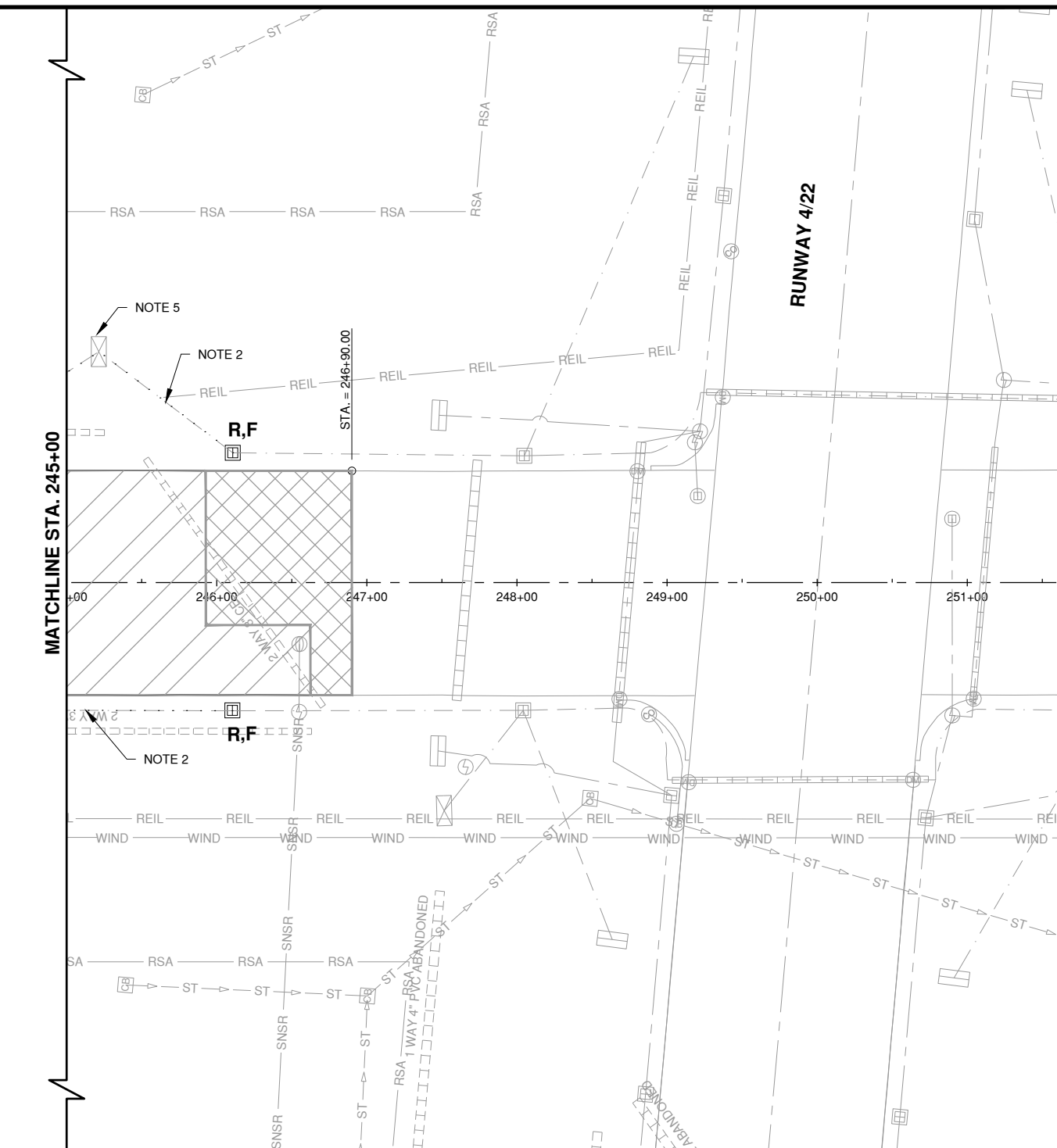
FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
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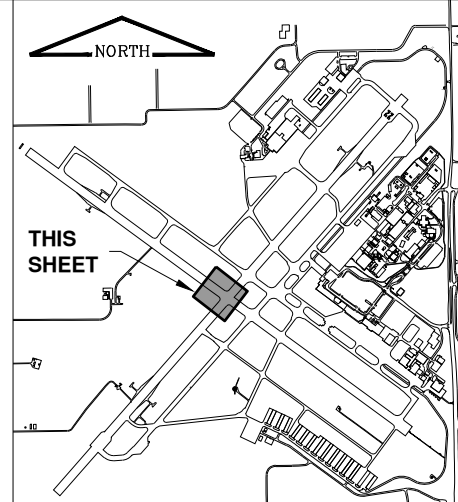
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KEYMAP

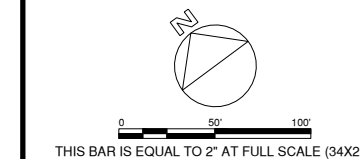


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CMT PROJECT NO:	220049-04
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DESIGNED BY:	APS
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
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**EXISTING
CONDITIONS &
REMOVALS 4**

CD104
SHEET 16 OF 111



FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



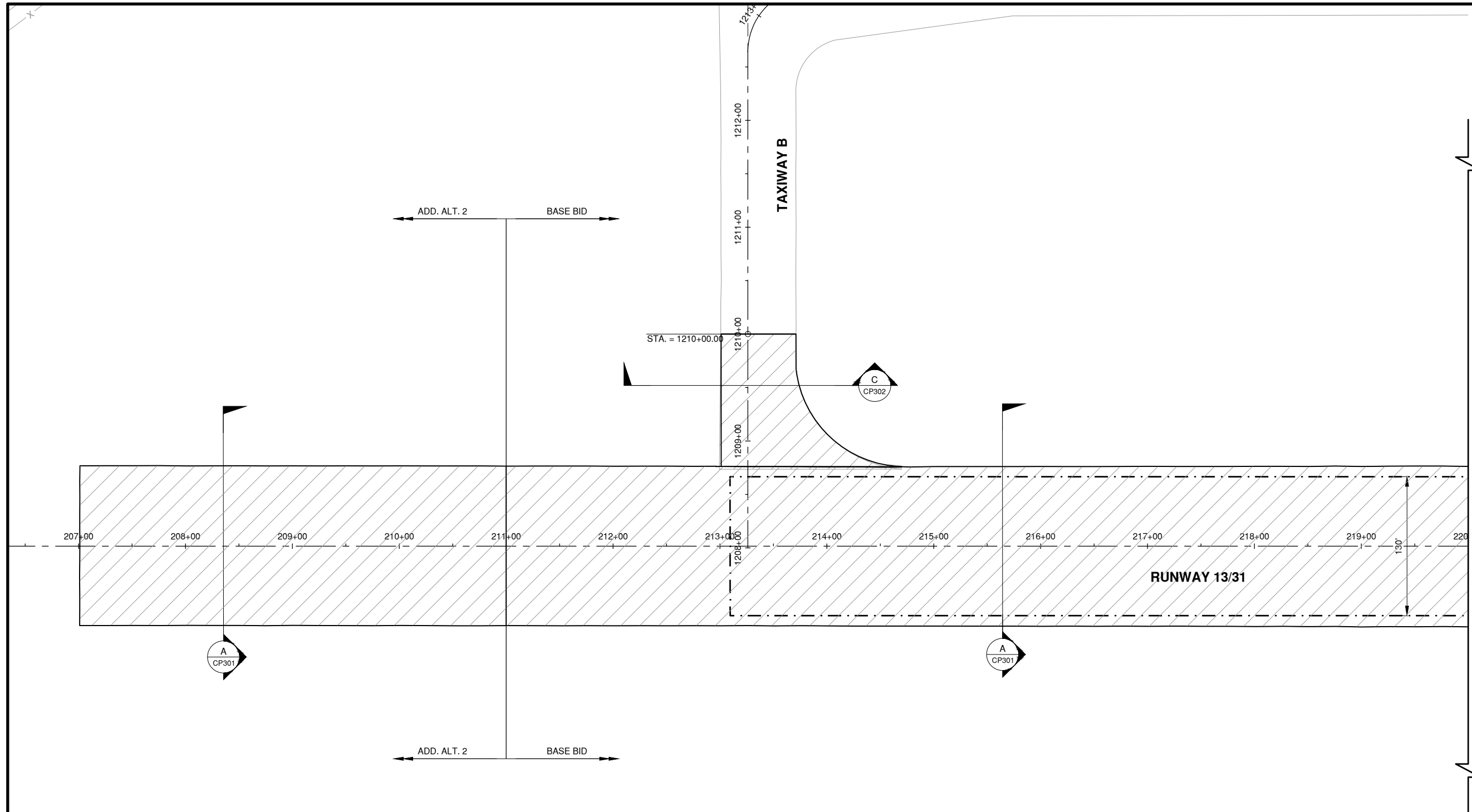
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

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DESIGNED BY:	APS
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SHEET TITLE
**PROPOSED
IMPROVEMENTS 1**

CP101
SHEET 17 OF 111

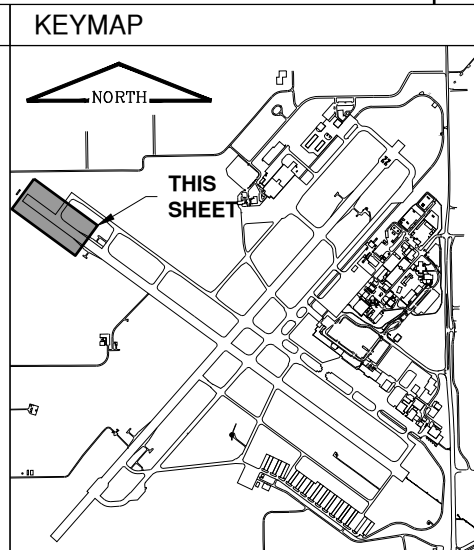


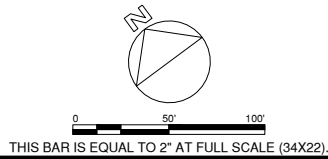
NOTES

- SEE SHEETS CP301-303 FOR TYPICAL SECTION DETAILS.
- NEW PAVEMENT EDGES SHALL MEET THE EXISTING STATIONS AND OFFSETS.

LEGEND

- PROPOSED 6" HMA OVERLAY
- PAVEMENT GROOVING LIMITS
- TYPICAL SECTION





FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
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PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



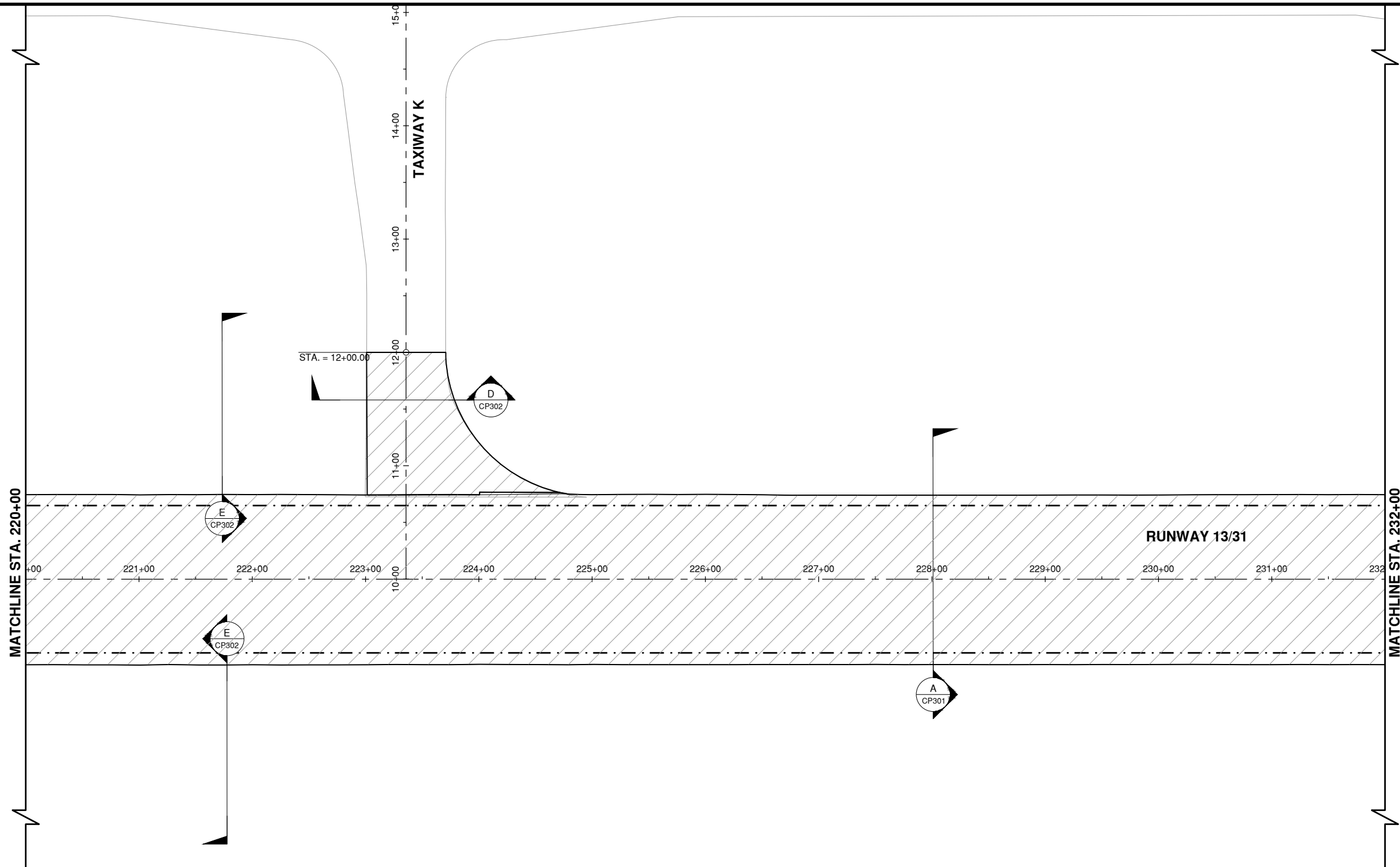
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
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MARK	DATE	DESCRIPTION

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SHEET TITLE
**PROPOSED
IMPROVEMENTS 2**

CP102
SHEET 18 OF 111



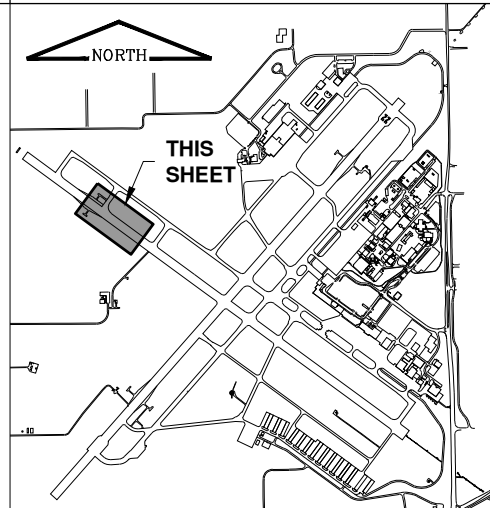
NOTES

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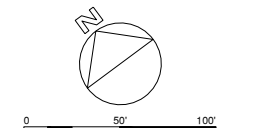
LEGEND

- PROPOSED 6" HMA OVERLAY
- PAVEMENT GROOVING LIMITS
- TYPICAL SECTION

KEYMAP



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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
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PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



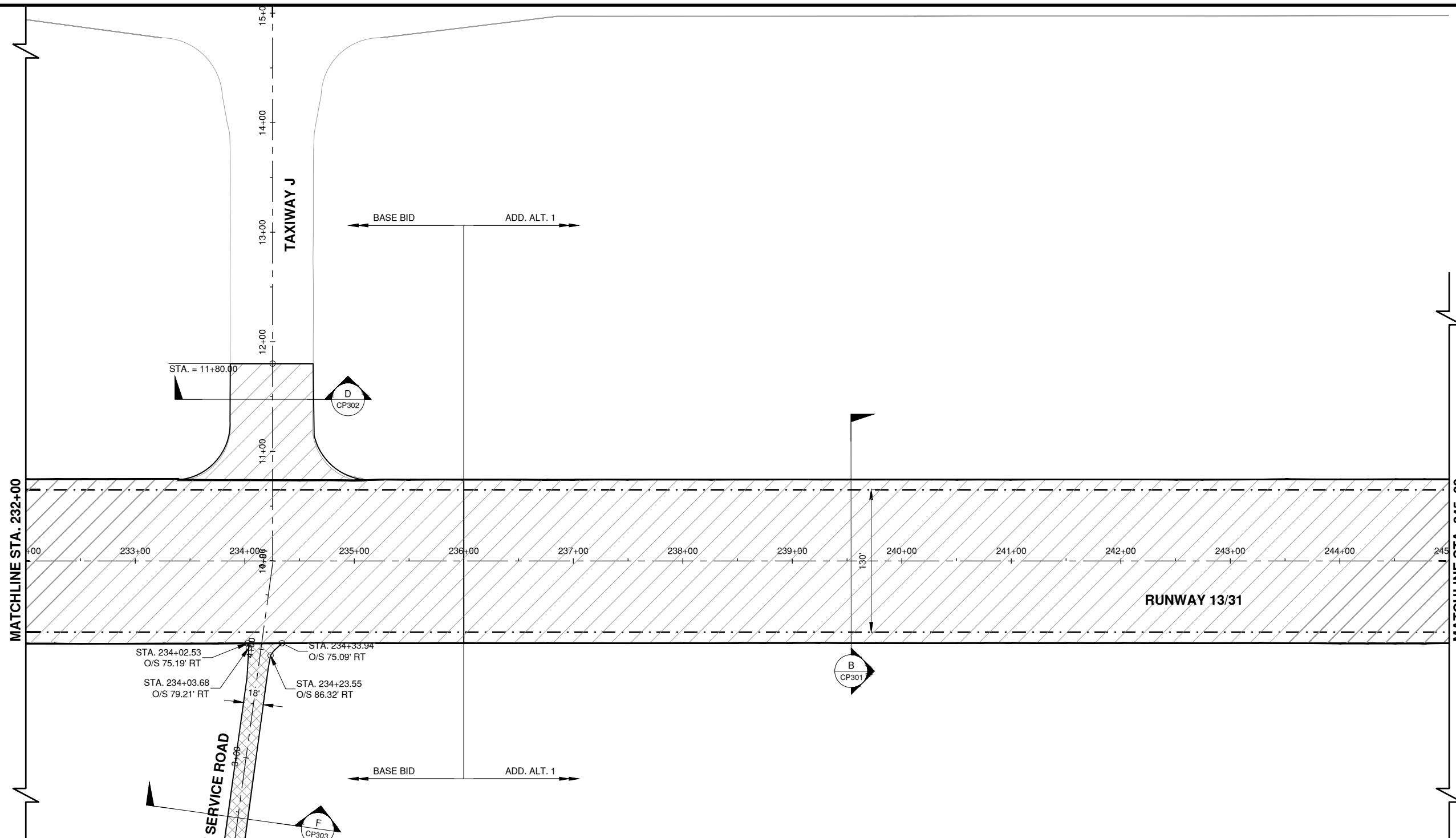
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

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SHEET TITLE
**PROPOSED
IMPROVEMENTS 3**

CP103
SHEET 19 OF 111



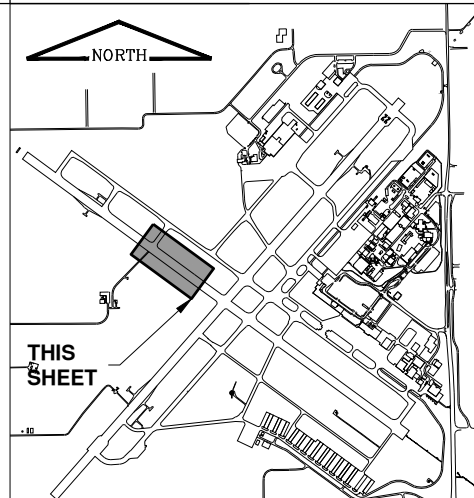
NOTES

- SEE SHEETS CP301-303 FOR TYPICAL SECTION DETAILS.
- NEW PAVEMENT EDGES SHALL MEET THE EXISTING STATIONS AND OFFSETS.

LEGEND

- PROPOSED 6" HMA OVERLAY
- PAVEMENT GROOVING LIMITS
- TYPICAL SECTION
- NEW PAVEMENT - FULL DEPTH

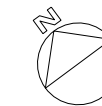
KEYMAP





License No. 184-000613

CONSULTANTS



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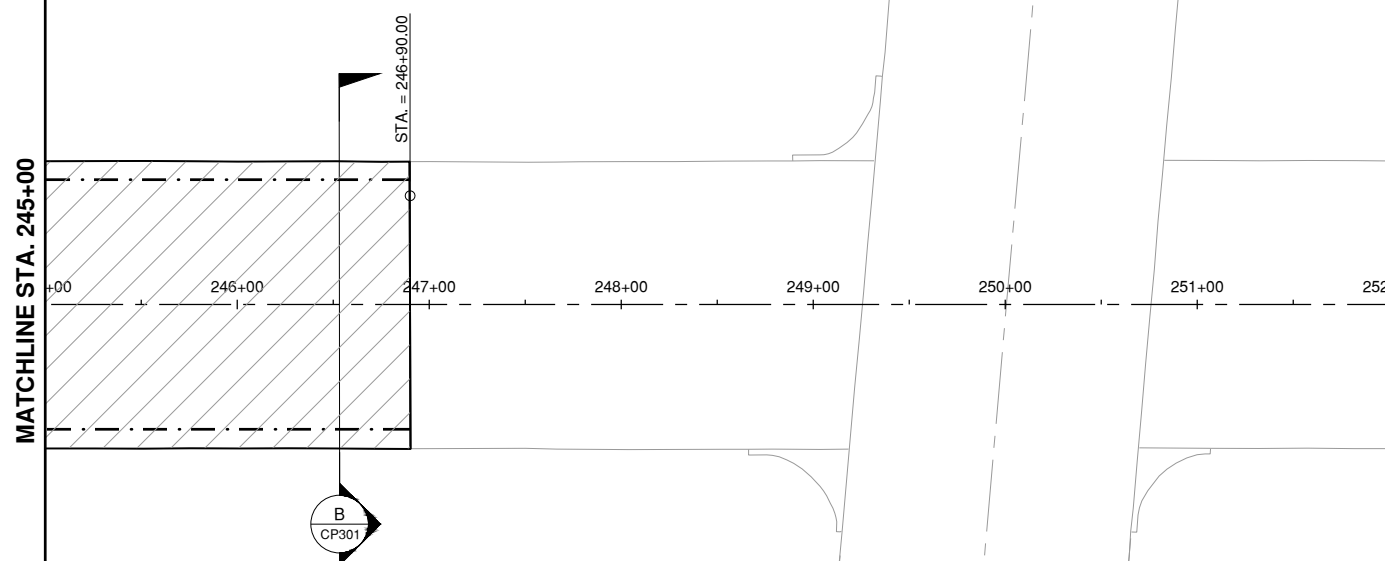
FINAL SUBMITTAL (100%)
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REHABILITATE RUNWAY 13/31,
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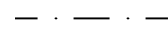
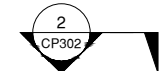
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL



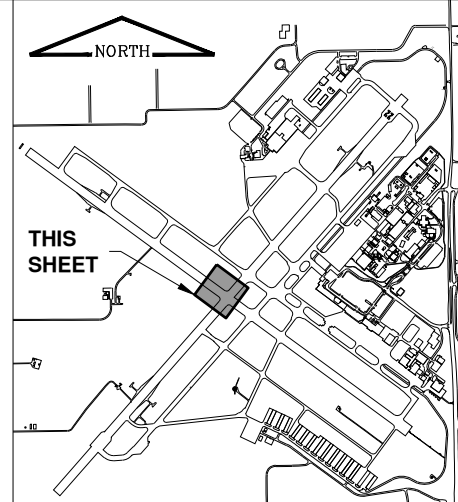
NOTES

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LEGEND

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-  PAVEMENT GROOVING LIMITS
-  TYPICAL SECTION

KEYMAP



MARK	DATE	DESCRIPTION

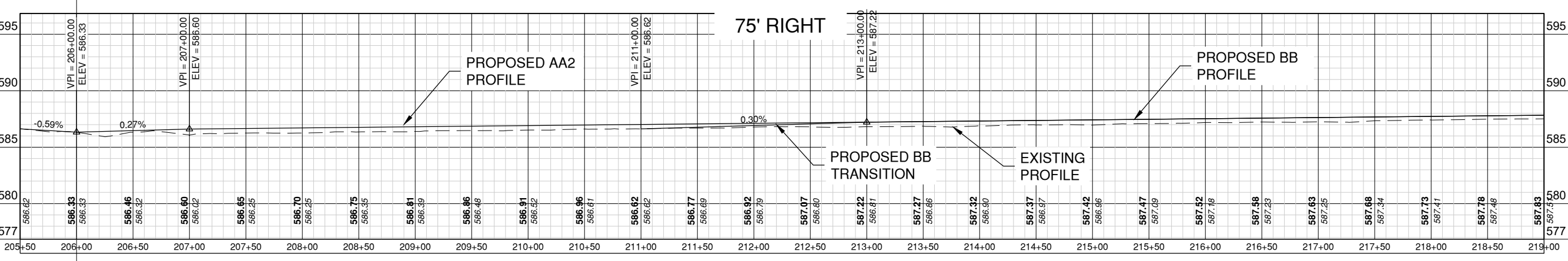
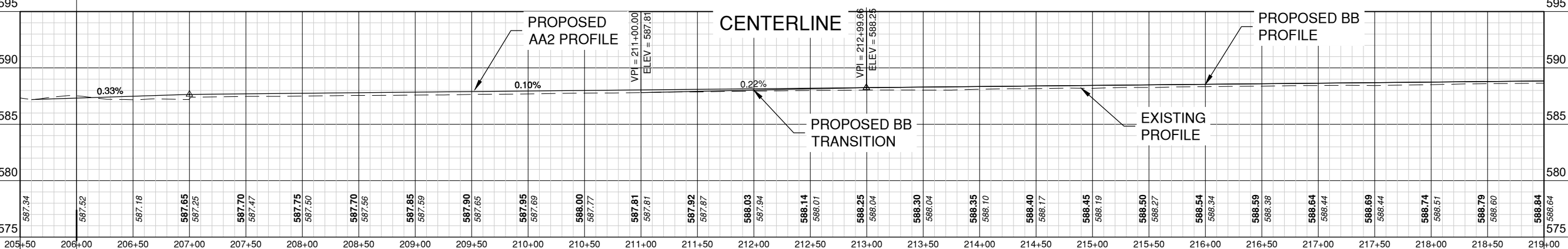
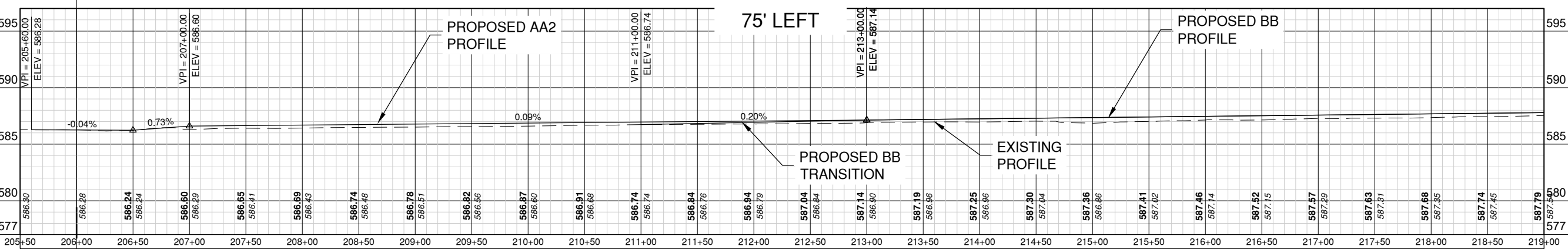
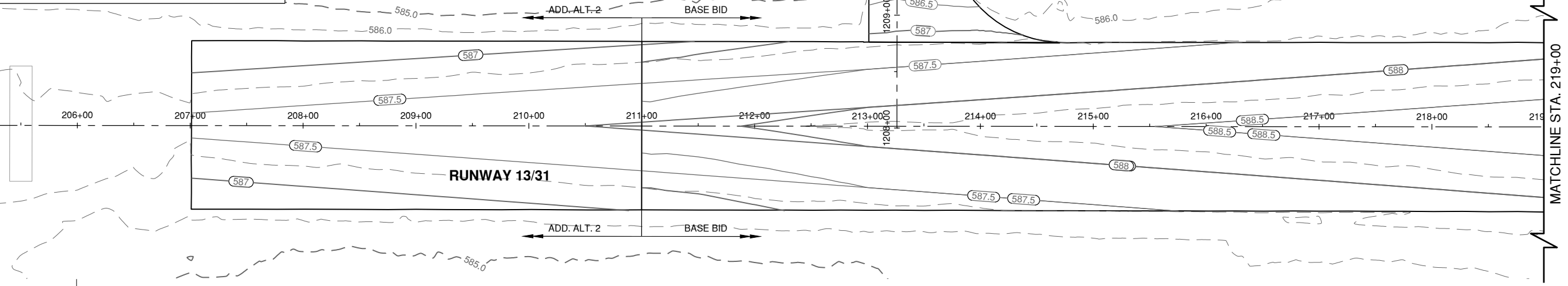
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IL PROJ. NO:	SPI-5280
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DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

PROPOSED IMPROVEMENTS 4

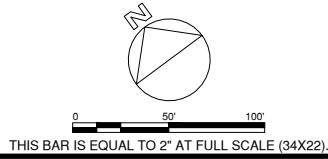
CP104
SHEET 20 OF 111

LEGEND

- NEW CONTOURS (Solid line with elevation)
- EXISTING CONTOURS (Dashed line with elevation)
- PROPOSED PAVEMENT (Thick solid line)



License No. 184-000613
CONSULTANTS



FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER

SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

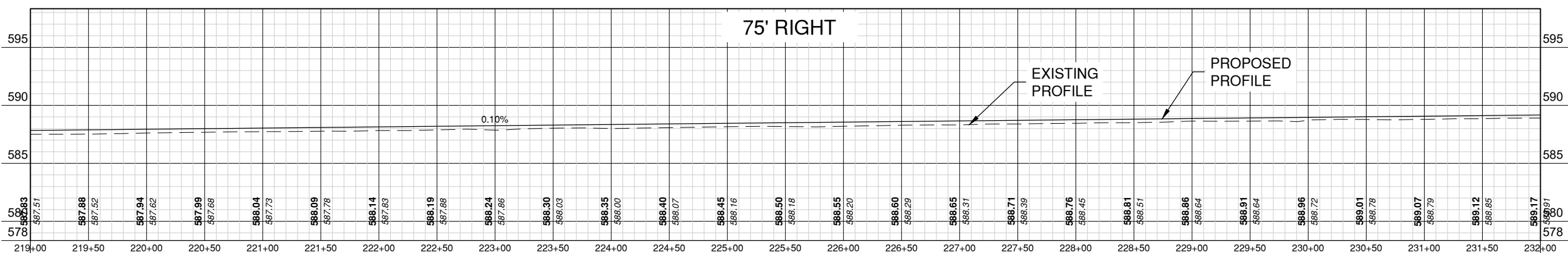
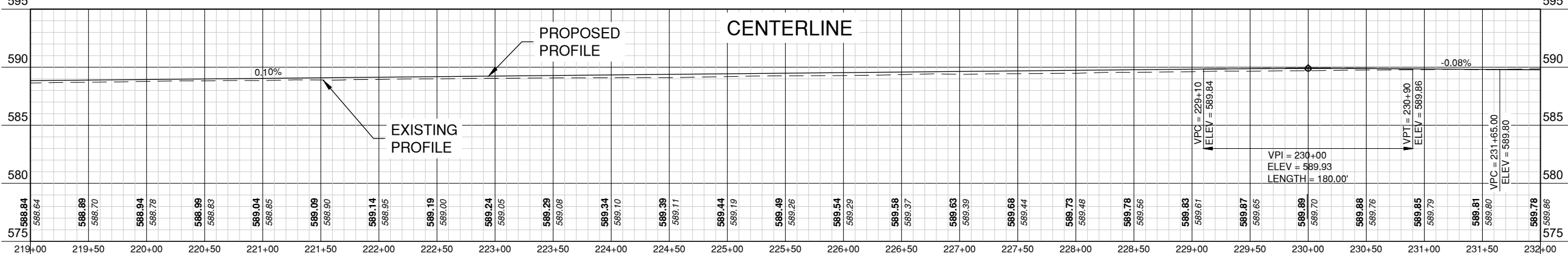
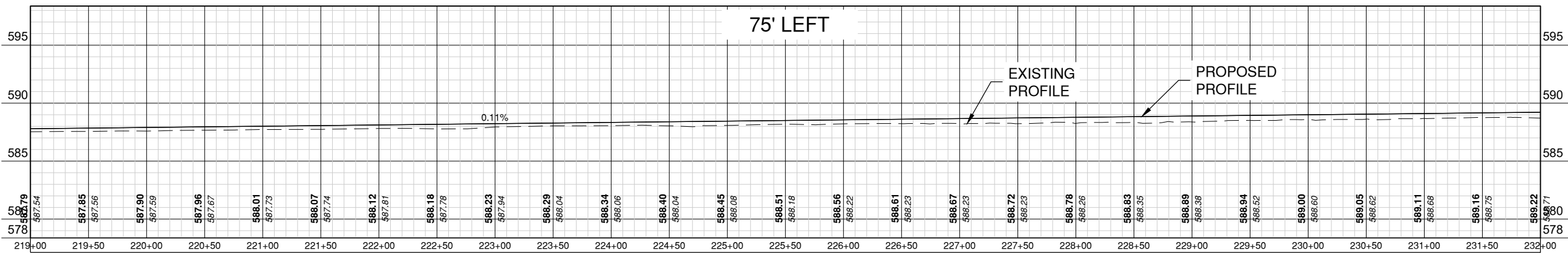
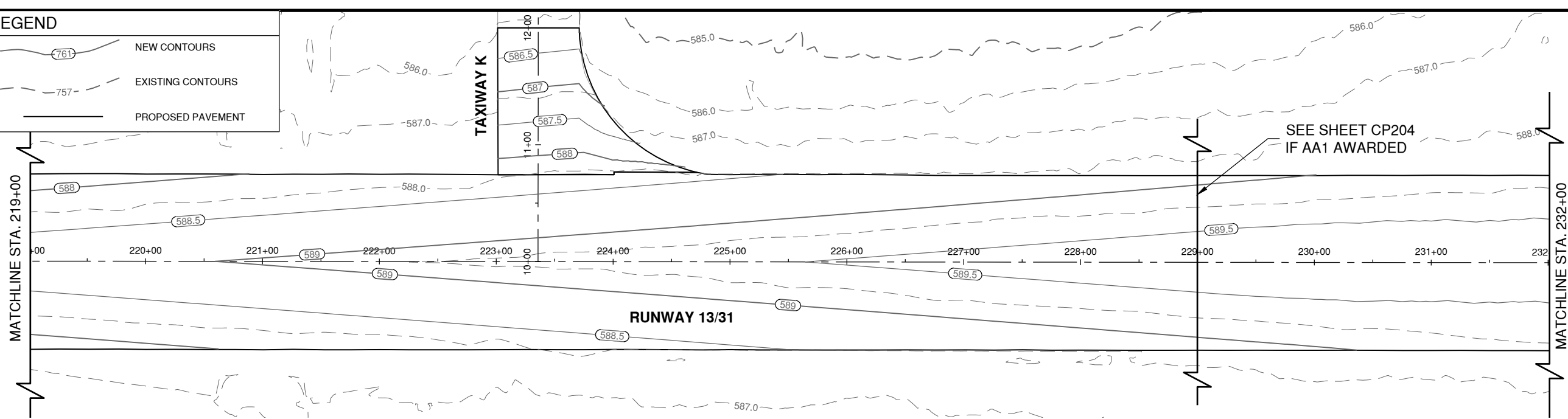
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SHEET TITLE
**RUNWAY 13-31 PLAN
& PROFILE 1**

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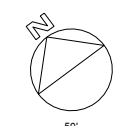
LEGEND

- NEW CONTOURS
- EXISTING CONTOURS
- PROPOSED PAVEMENT



License No. 184-000613

CONSULTANTS



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

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



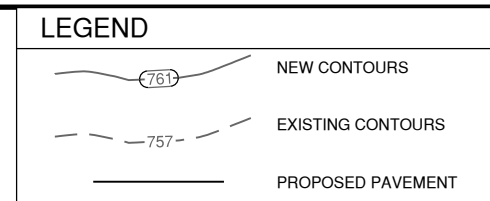
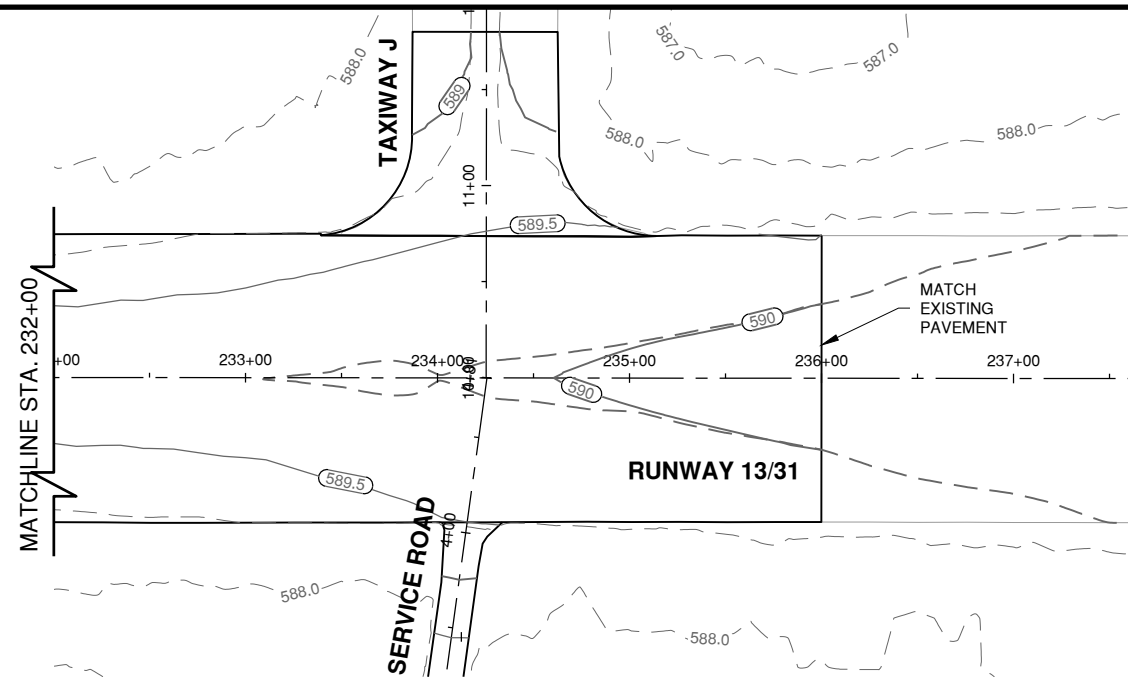
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

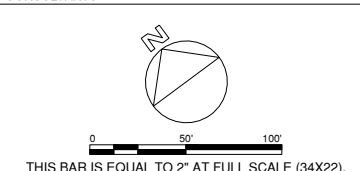
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**RUNWAY 13-31 PLAN
& PROFILE 2**

CP202
SHEET **22** OF **111**

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Date: Tuesday, March 10, 2025 9:45:02 AM



License No. 184-000613
CONSULTANTS



FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER

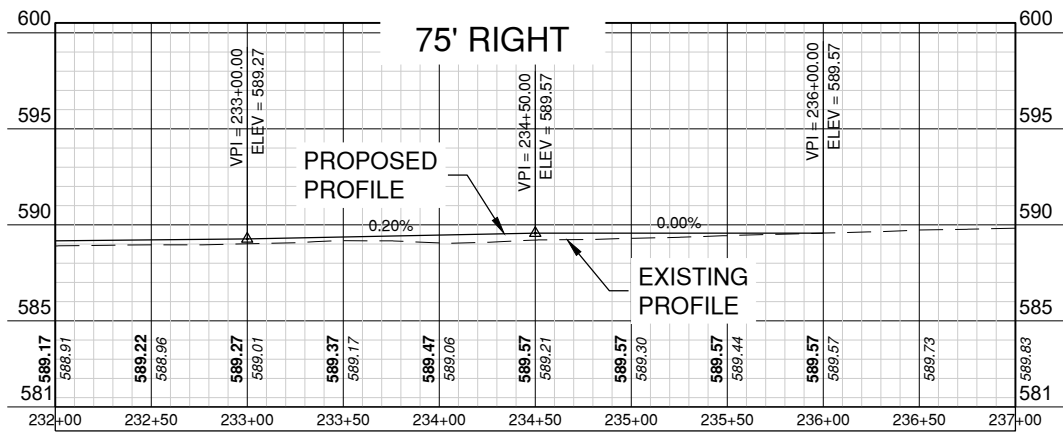
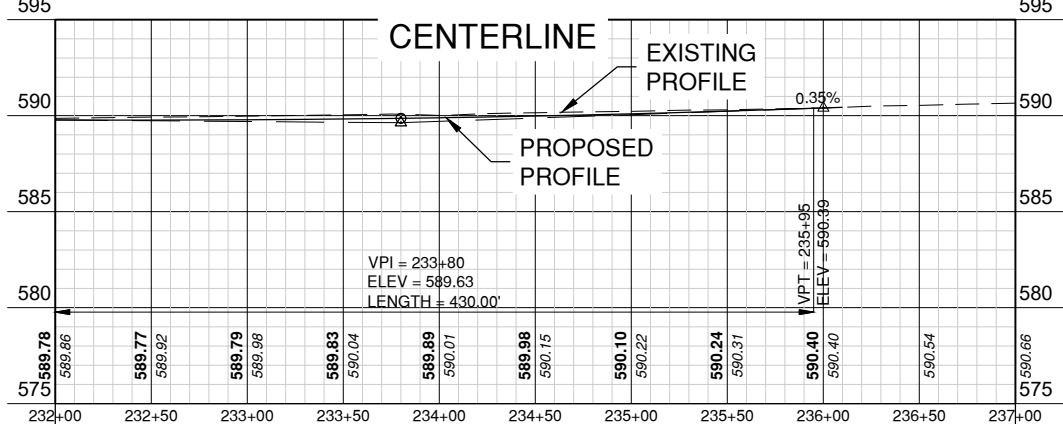
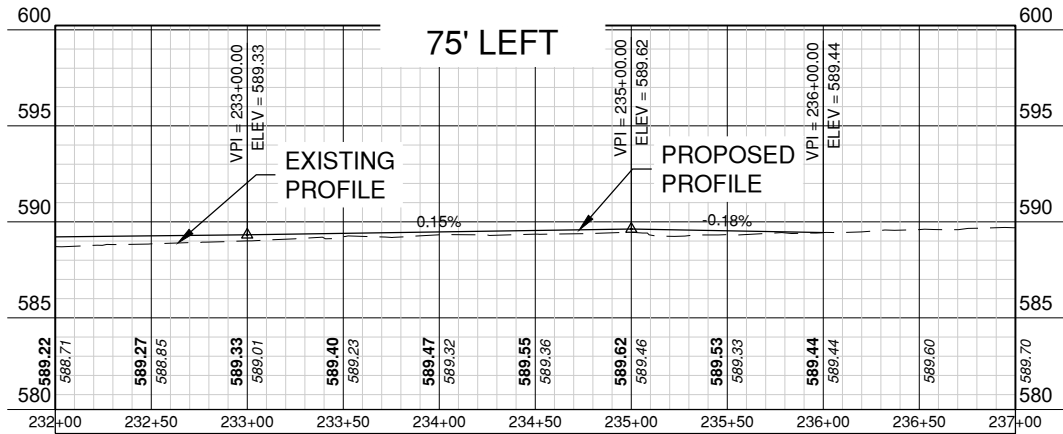
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AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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IL PROJ. NO: SPI-5280
CMT PROJECT NO: 220049-04
CAD DWG FILE: PH1-2200490400-CP200.DWG
DESIGNED BY: APS
DRAWN BY: DPA
CHECKED BY: CHK
APPROVED BY: HWI
COPYRIGHT:

SHEET TITLE
**RUNWAY 13-31 PLAN
& PROFILE 3 - BB**

CP203
SHEET 23 OF 111



Path: K:\Springfield\22004904-00_RehabRwy1331\Draw\Sheets\Phase 1\PH1-2200490400-CP200.dwg
Date: Tuesday, March 10, 2025 9:45:07 AM



License No. 184-000613

CONSULTANTS



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

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

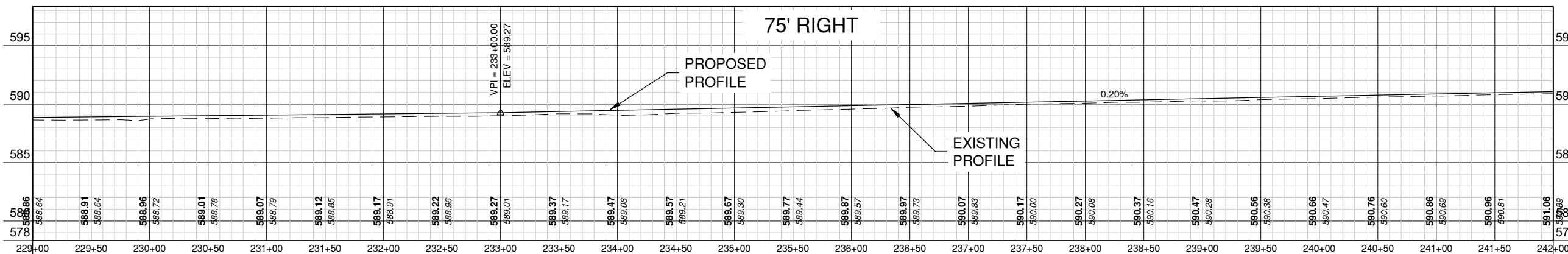
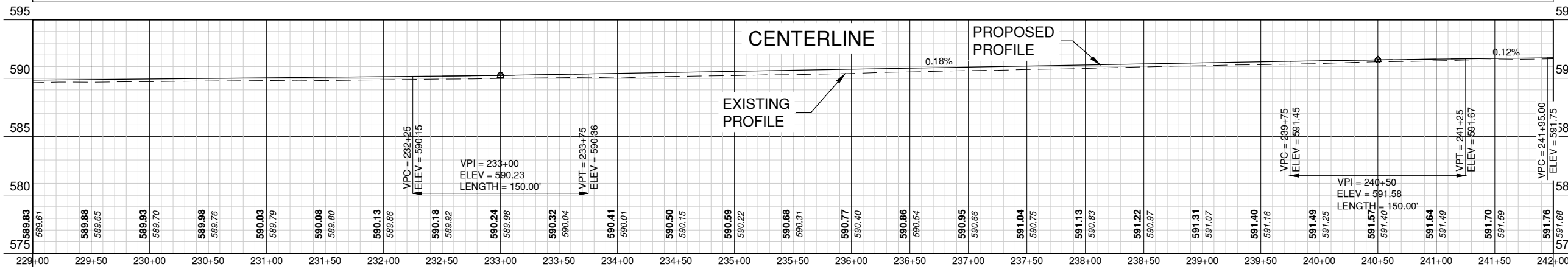
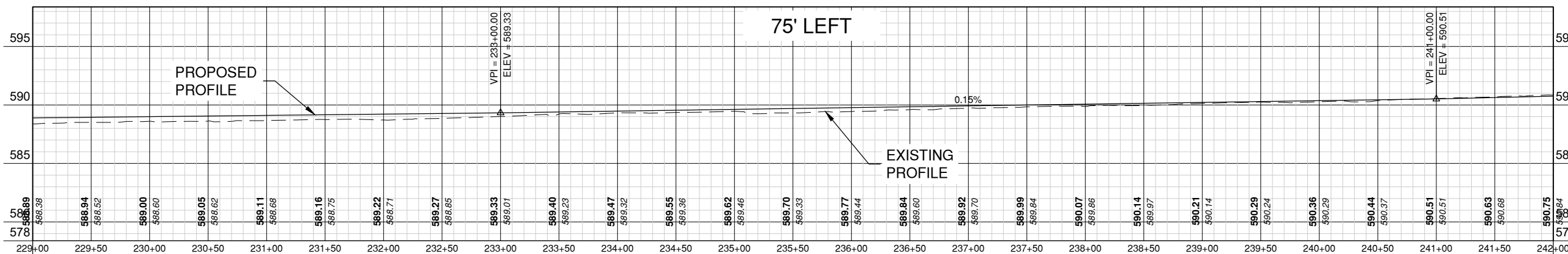
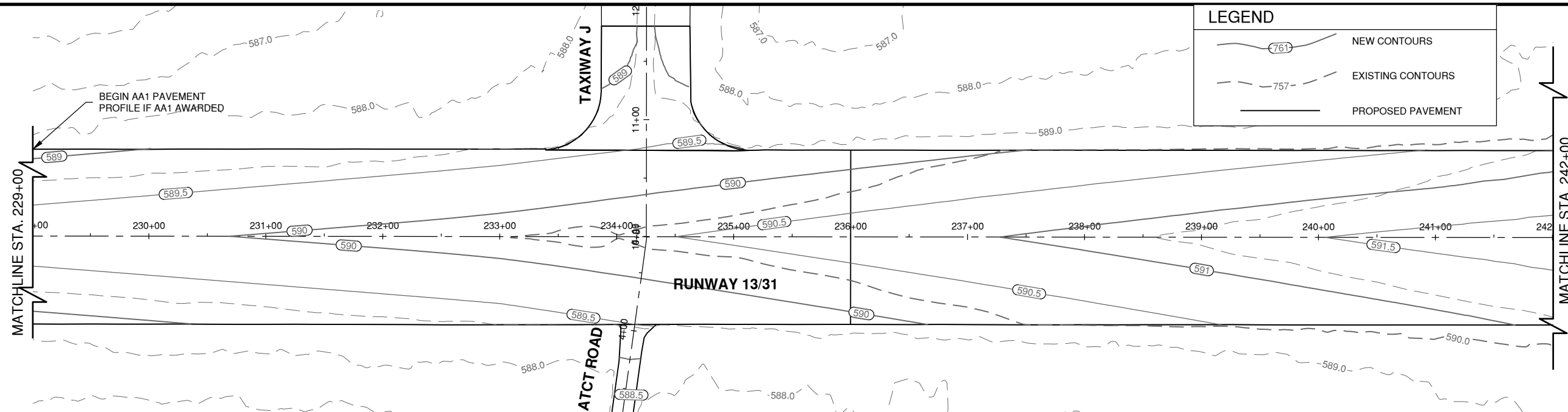
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DESIGNED BY:	APS
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**RUNWAY 13-31 PLAN
& PROFILE 4 - AA1**

CP204
SHEET 24 OF 111



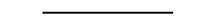
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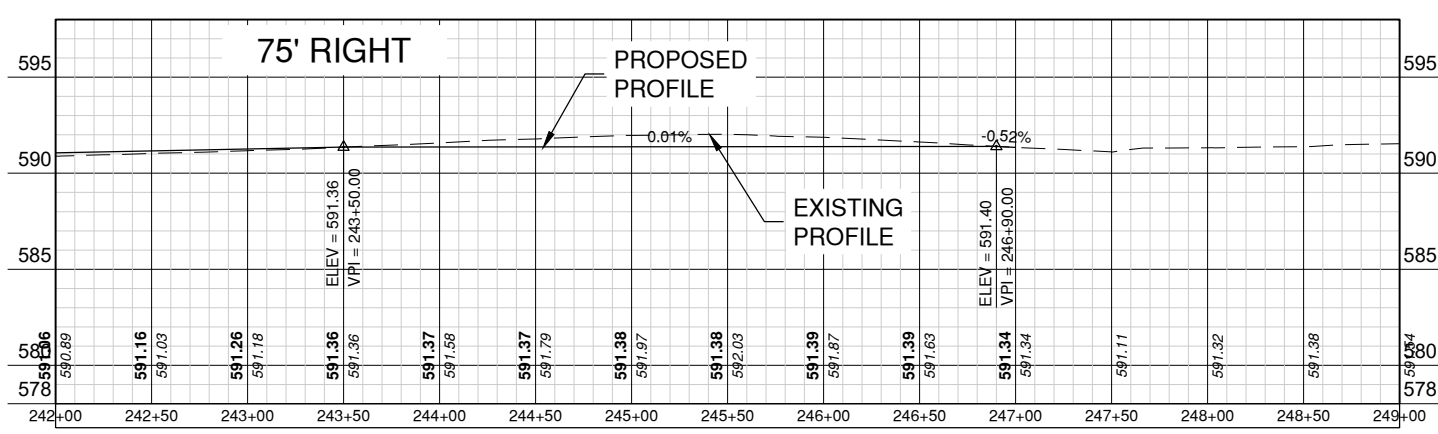
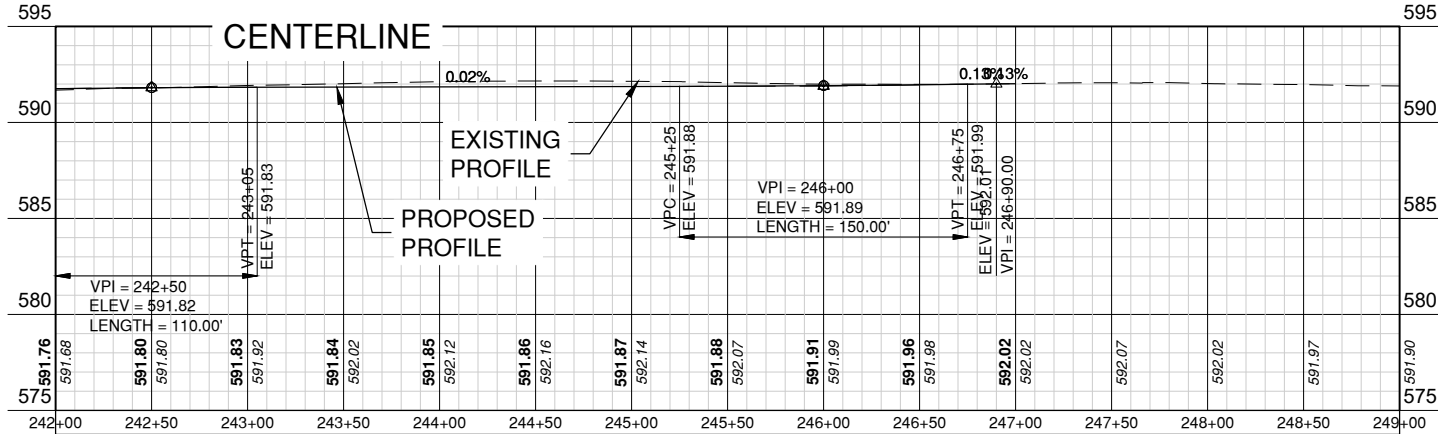
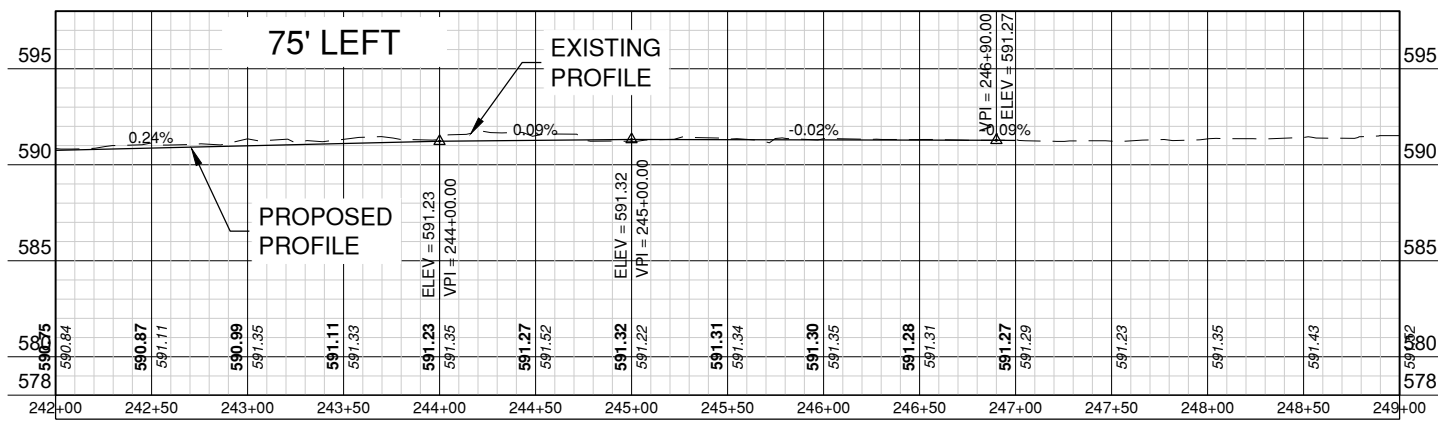
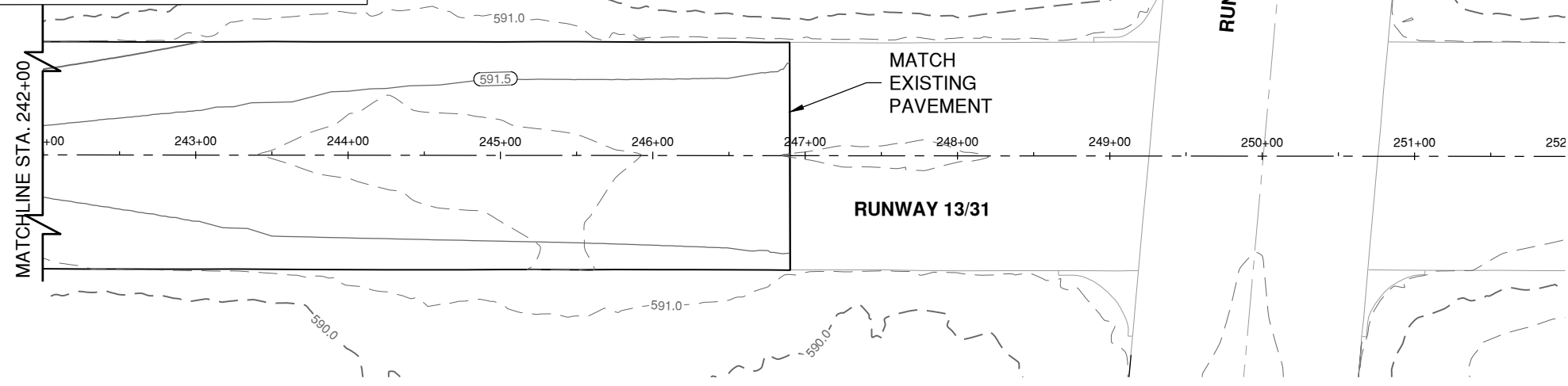
- NEW CONTOURS
- EXISTING CONTOURS
- PROPOSED PAVEMENT



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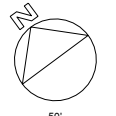
LEGEND

 NEW CONTOURS
 EXISTING CONTOURS
 PROPOSED PAVEMENT



License No. 184-000613

CONSULTANTS



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

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
 AUTHORITY
 ABRAHAM LINCOLN CAPITAL
 AIRPORT
 SPRINGFIELD, IL

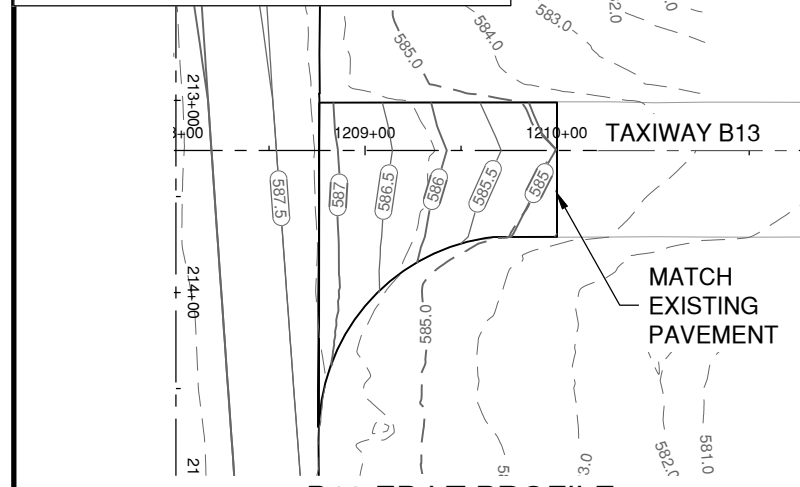
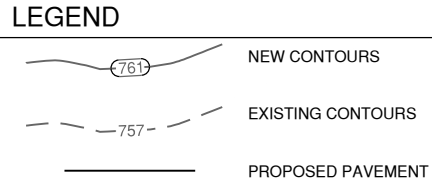
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DESIGNED BY: APS
DRAWN BY: DPA
CHECKED BY: CHK
APPROVED BY: HWI
COPYRIGHT:

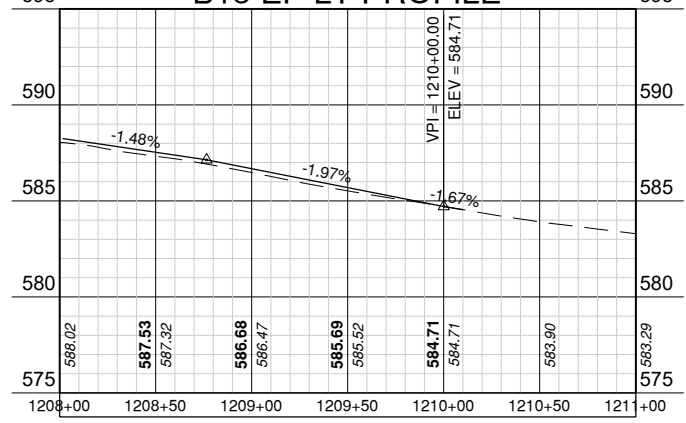
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**RUNWAY 13-31 PLAN
AND PROFILE 5 - AA1**

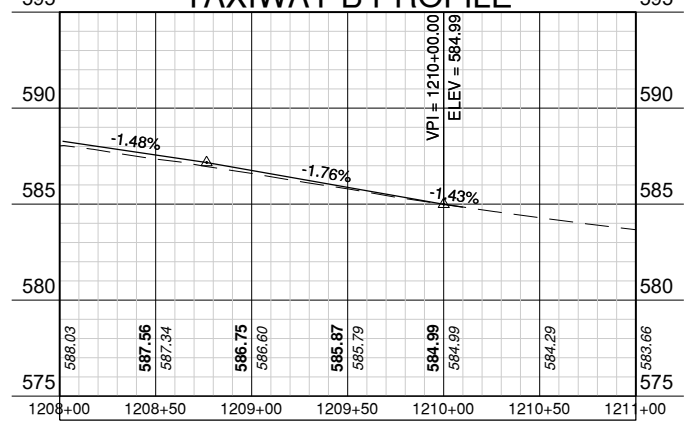
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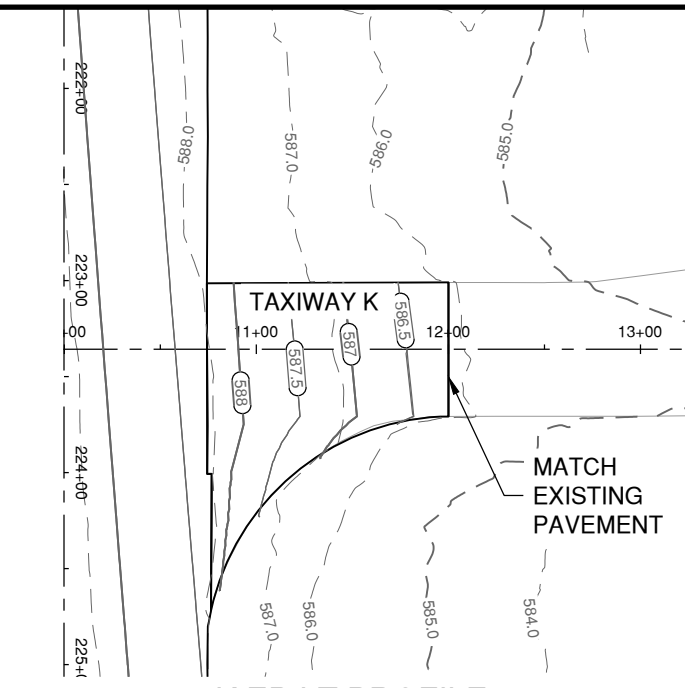
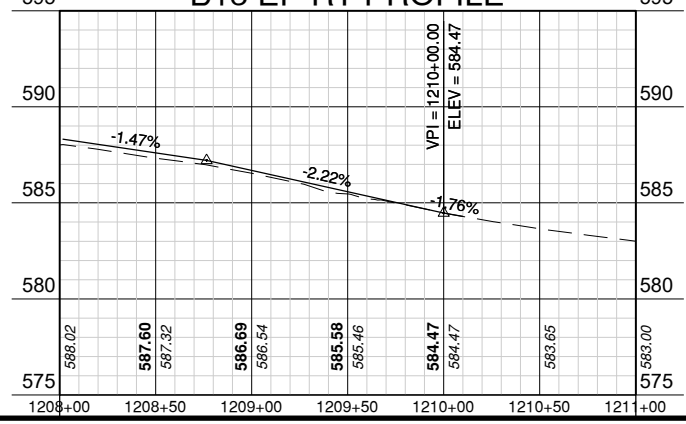
B13 EP LT PROFILE



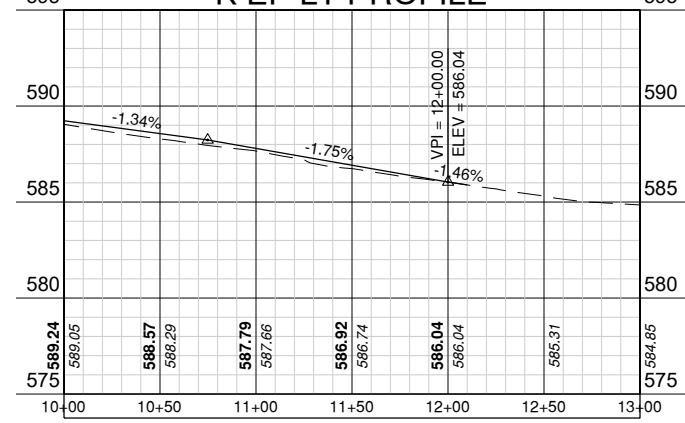
TAXIWAY B PROFILE



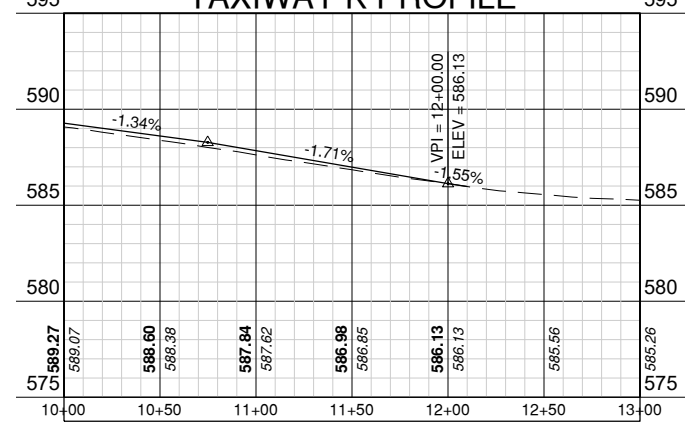
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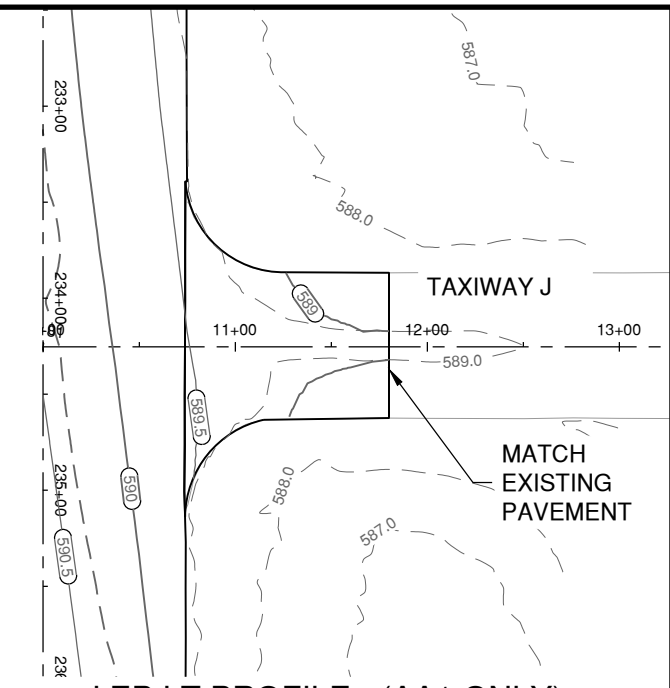
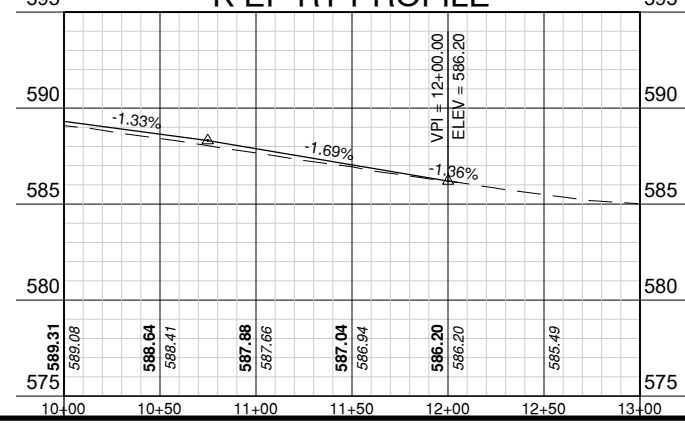
K EP LT PROFILE



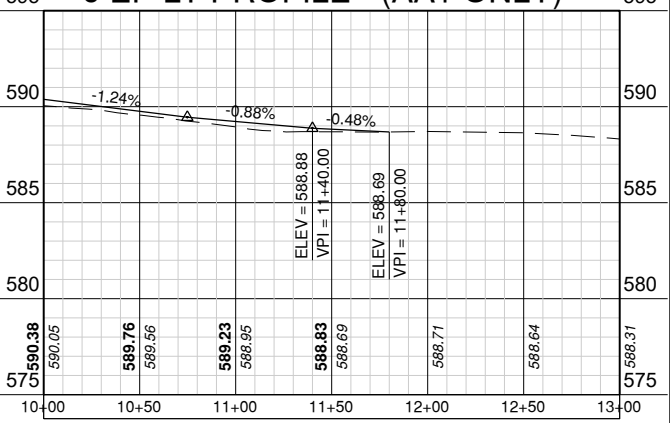
TAXIWAY K PROFILE



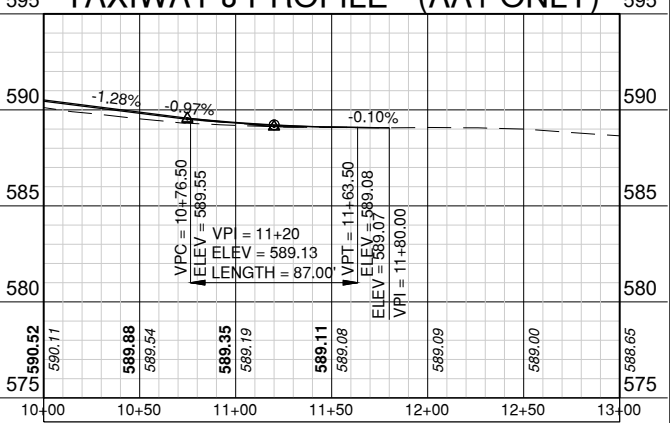
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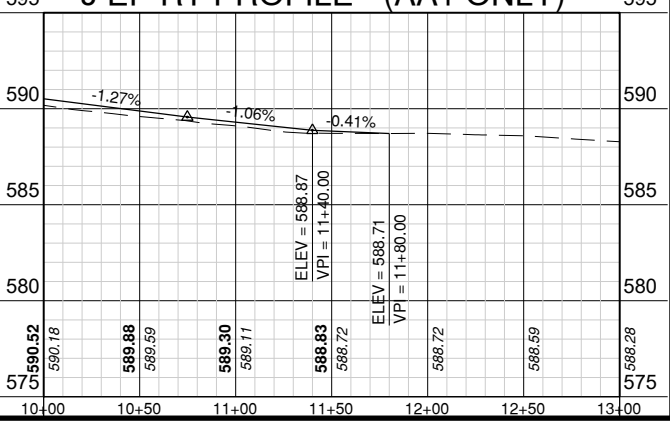
J EP LT PROFILE - (AA1 ONLY)



TAXIWAY J PROFILE - (AA1 ONLY)



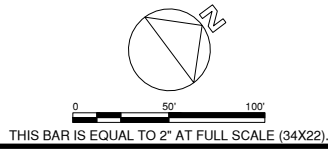
J EP RT PROFILE - (AA1 ONLY)



EP = EDGE OF PAVEMENT



License No. 184-000613
CONSULTANTS



FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

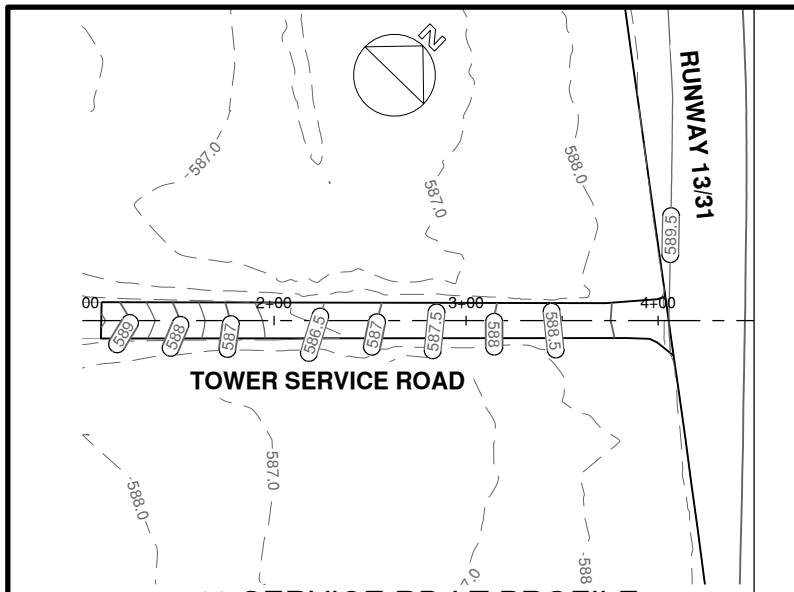
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DESIGNED BY: APS
DRAWN BY: DPA
CHECKED BY: CHK
APPROVED BY: HWI
COPYRIGHT:

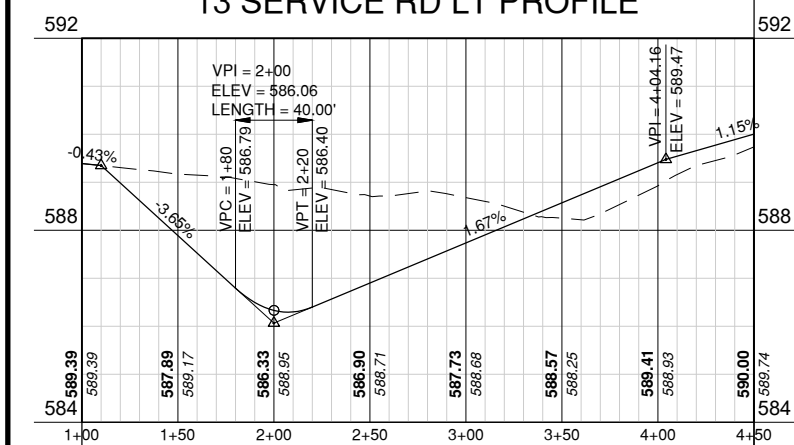
**TAXIWAYS PLAN &
PROFILE 1**

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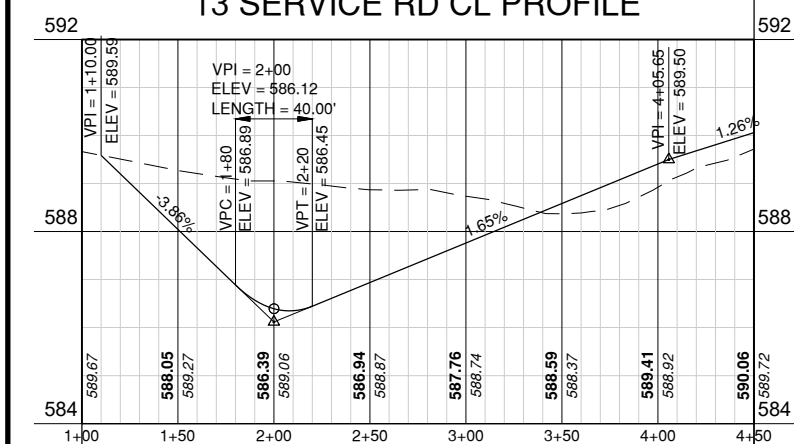
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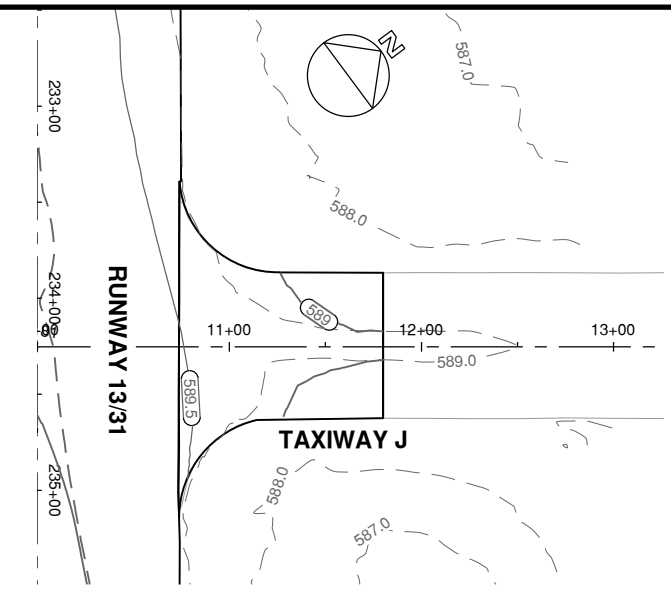
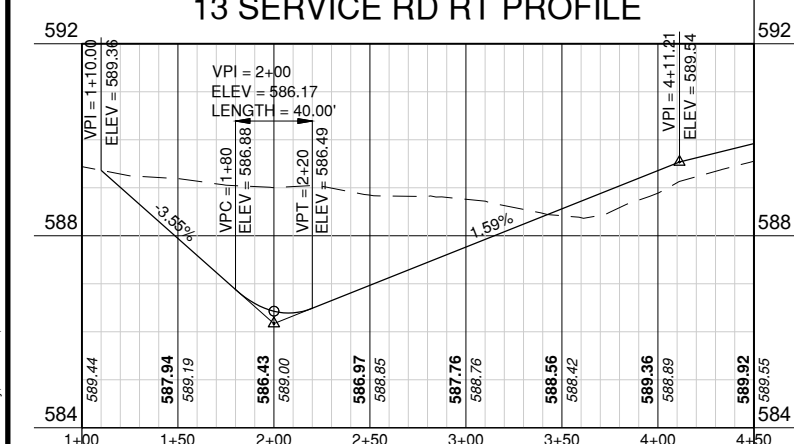
13 SERVICE RD LT PROFILE



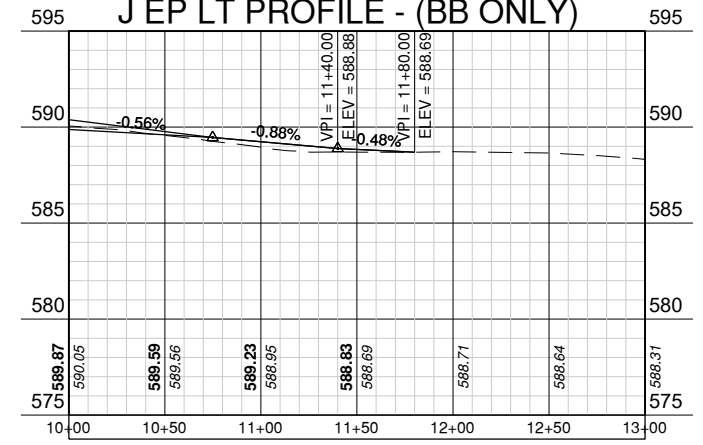
13 SERVICE RD CL PROFILE



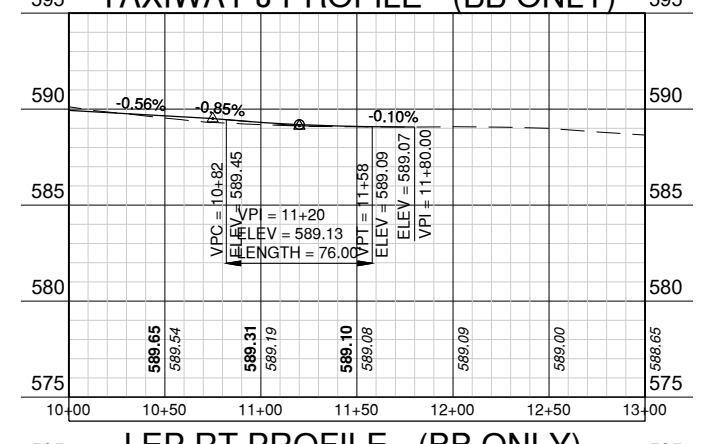
13 SERVICE RD RT PROFILE



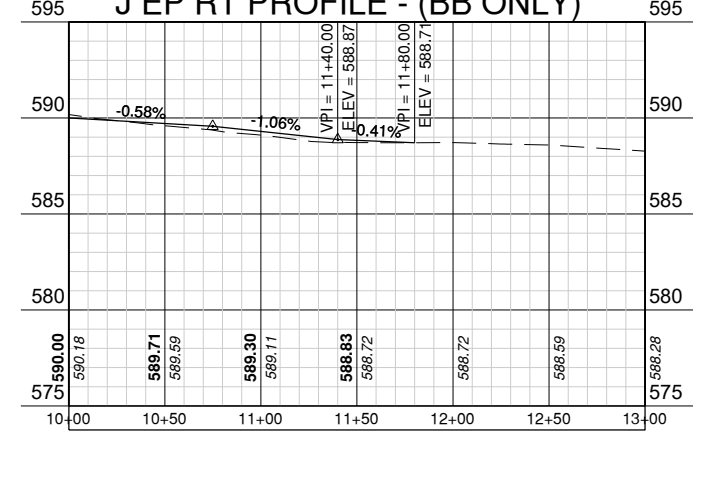
J EP LT PROFILE - (BB ONLY)



TAXIWAY J PROFILE - (BB ONLY)



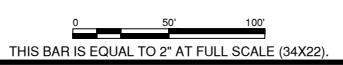
J EP RT PROFILE - (BB ONLY)



LEGEND

- NEW CONTOURS
- EXISTING CONTOURS
- PROPOSED PAVEMENT

License No. 184-000613
CONSULTANTS



FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER

SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

AIP PROJ. NO: 3-17-0096-TBD
IL PROJ. NO: SPI-5280
CMT PROJECT NO: 220049-04
CAD DWG FILE: PH1-2200490400-CP200.DWG
DESIGNED BY: APS
DRAWN BY: DPA
CHECKED BY: CHK
APPROVED BY: HWI
COPYRIGHT:

SHEET TITLE

TAXIWAYS PLAN & PROFILE 2

CP207
SHEET 27 OF 111



License No. 184-00613
CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

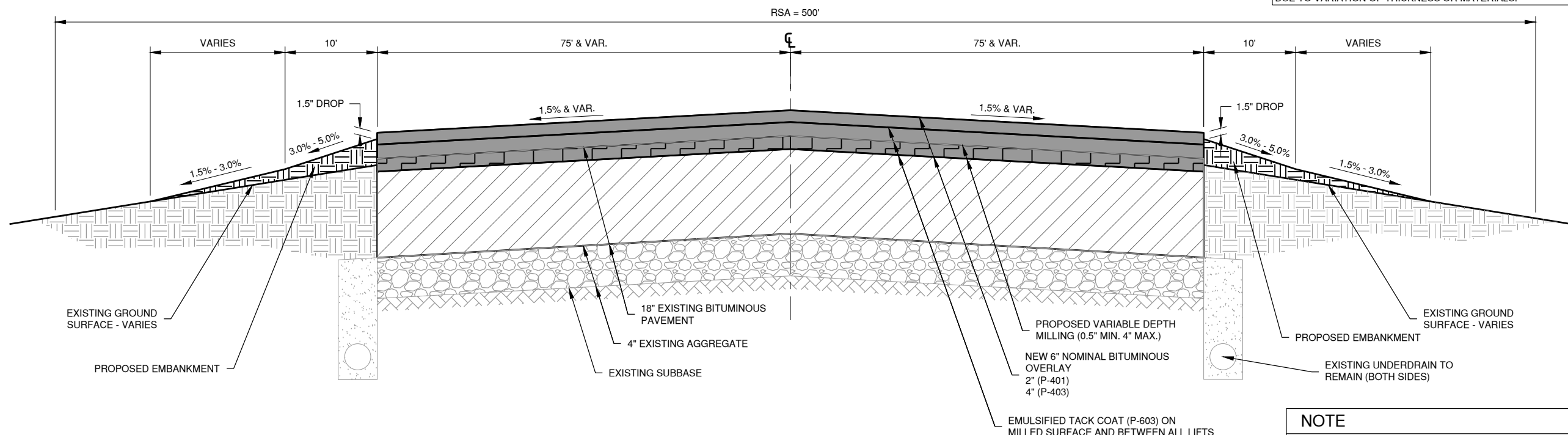
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DESIGNED BY:	AJB
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APPROVED BY:	HWI
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SHEET TITLE
TYPICAL SECTIONS 1

CP301
SHEET 28 OF 111

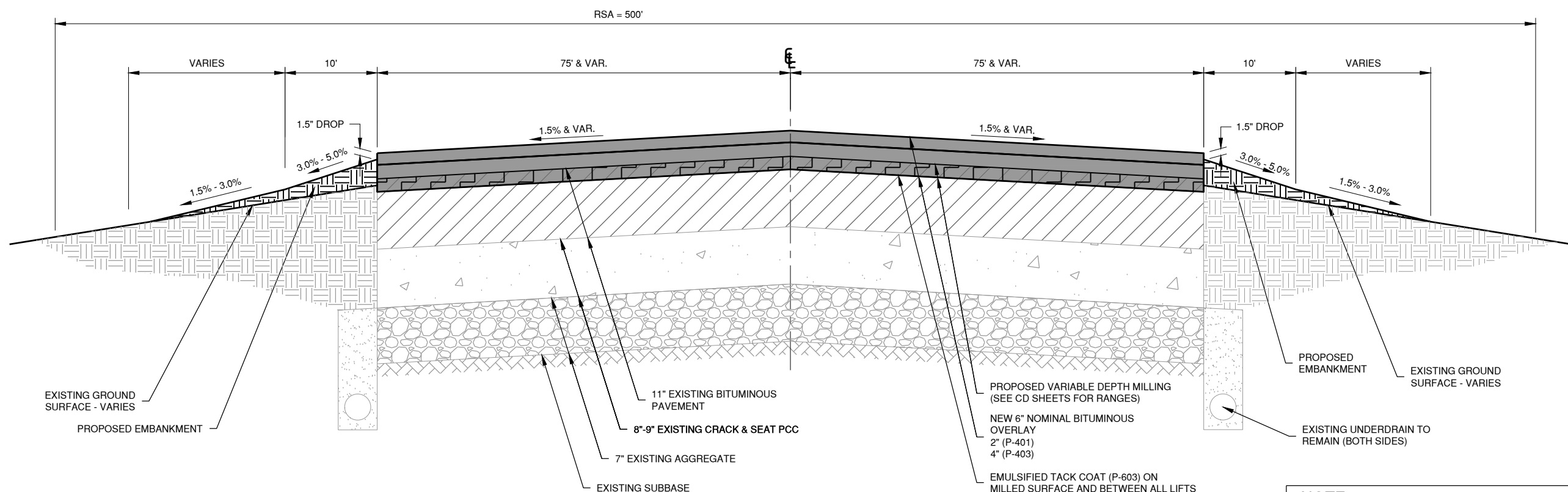
PAVEMENT STRUCTURES SHOWN WERE TAKEN FROM RECORD DRAWINGS AND ARE CONSIDERED GENERALLY REPRESENTATIVE OF THE "AS-CONSTRUCTED" PAVEMENT SECTION WITH SOME VARIABILITY FROM THE THICKNESS INDICATED TO BE EXPECTED. THERE WILL BE NO ADDITIONAL PAYMENT TO THE CONTRACTOR DUE TO VARIATION OF THICKNESS OR MATERIALS.



A TYPICAL RUNWAY 13/31 OVERLAY DETAIL - BB & AA2
N.T.S. STA. 207+00 TO STA. 234+00

NOTE

1. BITUMINOUS TACK COAT SHALL BE USED BETWEEN ALL LIFTS OF NEW HMA PAVEMENT AND BETWEEN NEW HMA PAVEMENT AND EXISTING PAVEMENT.
2. PAVEMENT SURFACE SHALL BE MILLED TO DEPTH NECESSARY TO ALLOW 6" BITUMINOUS OVERLAY TO PROPOSED PROFILES AND GRADES.



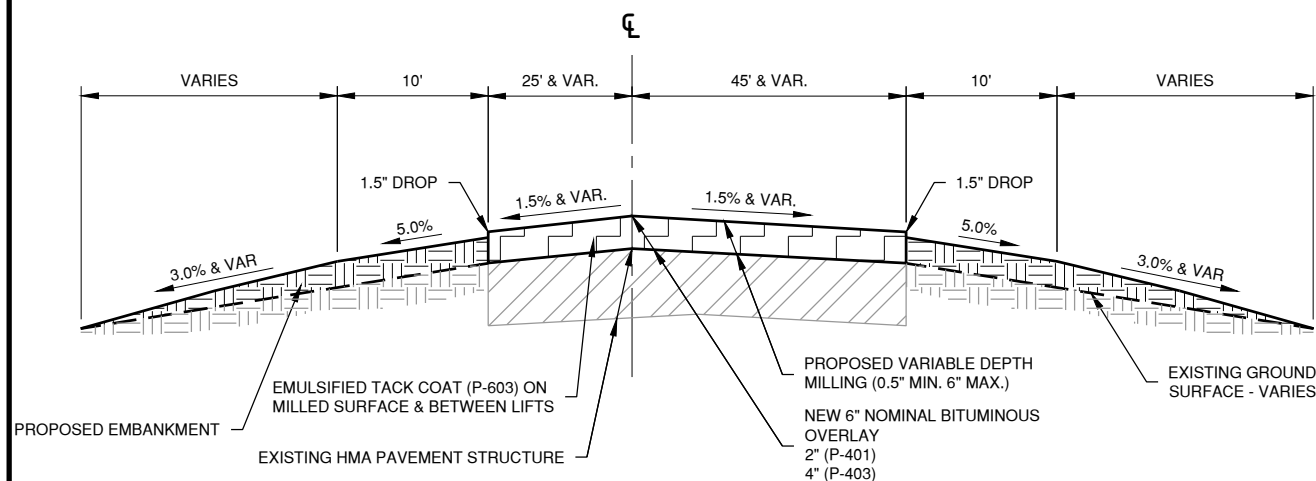
B TYPICAL RUNWAY 13/31 OVERLAY DETAIL - BB & AA1
N.T.S. STA. 234+00 TO STA. 246+90

NOTE

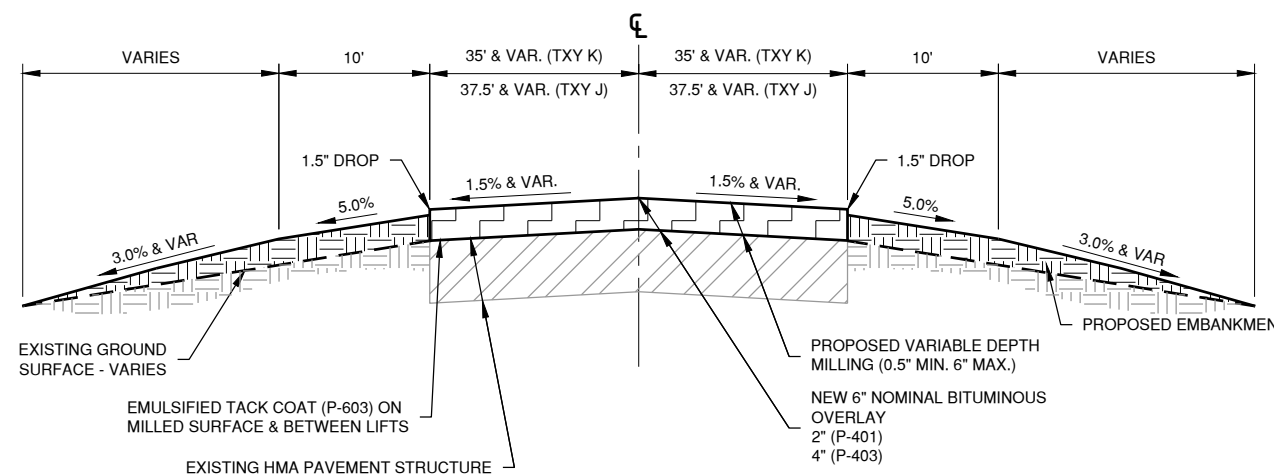
1. BITUMINOUS TACK COAT SHALL BE USED BETWEEN ALL LIFTS OF NEW HMA PAVEMENT AND BETWEEN NEW HMA PAVEMENT AND EXISTING PAVEMENT.
2. PAVEMENT SURFACE SHALL BE MILLED TO DEPTH NECESSARY TO ALLOW 6" BITUMINOUS OVERLAY TO PROPOSED PROFILES AND GRADES.

PAVEMENT STRUCTURES SHOWN WERE TAKEN FROM RECORD DRAWINGS AND ARE CONSIDERED GENERALLY REPRESENTATIVE OF THE "AS-CONSTRUCTED" PAVEMENT SECTION WITH SOME VARIABILITY FROM THE THICKNESS INDICATED TO BE EXPECTED. THERE WILL BE NO ADDITIONAL PAYMENT TO THE CONTRACTOR DUE TO VARIATION OF THICKNESS OR MATERIALS.

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Date: Tuesday, March 10, 2025 9:45:38 AM



C TYPICAL TAXIWAY B (NORTHWEST END) OVERLAY SECTION
N.T.S. STA. 1208+76 TO STA. 1210+00



D TYPICAL TAXIWAY K, J OVERLAY SECTION
N.T.S. TAXIWAY K - STA. 10+74 TO STA. 12+00
TAXIWAY J - STA. 10+74 TO STA. 11+80

NOTE
1. PAVEMENT SURFACE SHALL BE MILLED TO DEPTH NECESSARY TO ALLOW 6" BITUMINOUS OVERLAY TO PROPOSED PROFILES AND GRADES.

PAVEMENT STRUCTURES SHOWN WERE TAKEN FROM RECORD DRAWINGS AND ARE CONSIDERED GENERALLY REPRESENTATIVE OF THE "AS-CONSTRUCTED" PAVEMENT SECTION WITH SOME VARIABILITY FROM THE THICKNESS INDICATED TO BE EXPECTED. THERE WILL BE NO ADDITIONAL PAYMENT TO THE CONTRACTOR DUE TO VARIATION OF THICKNESS OR MATERIALS.

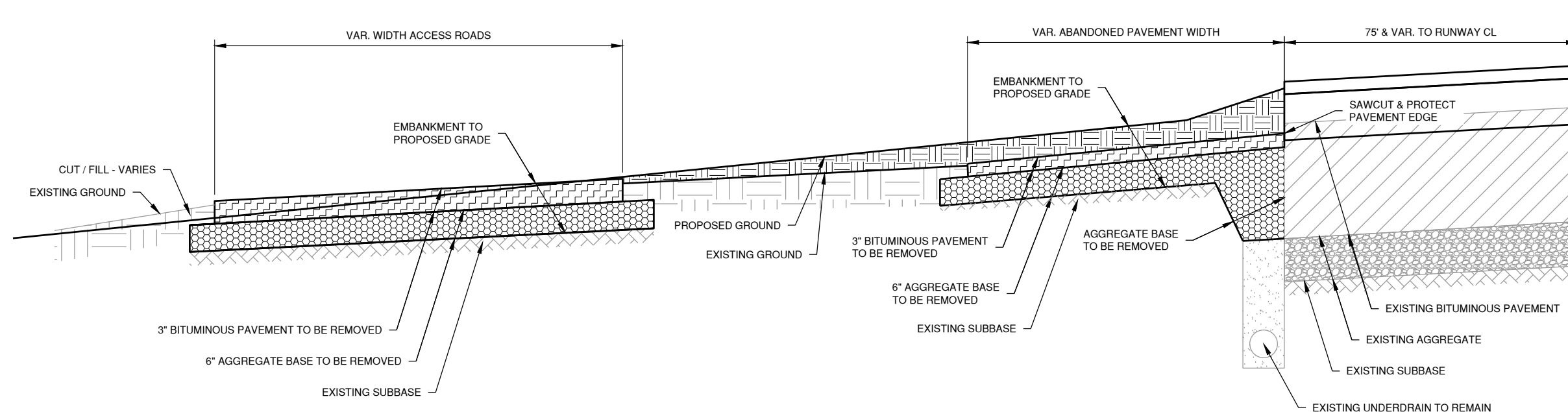
FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL



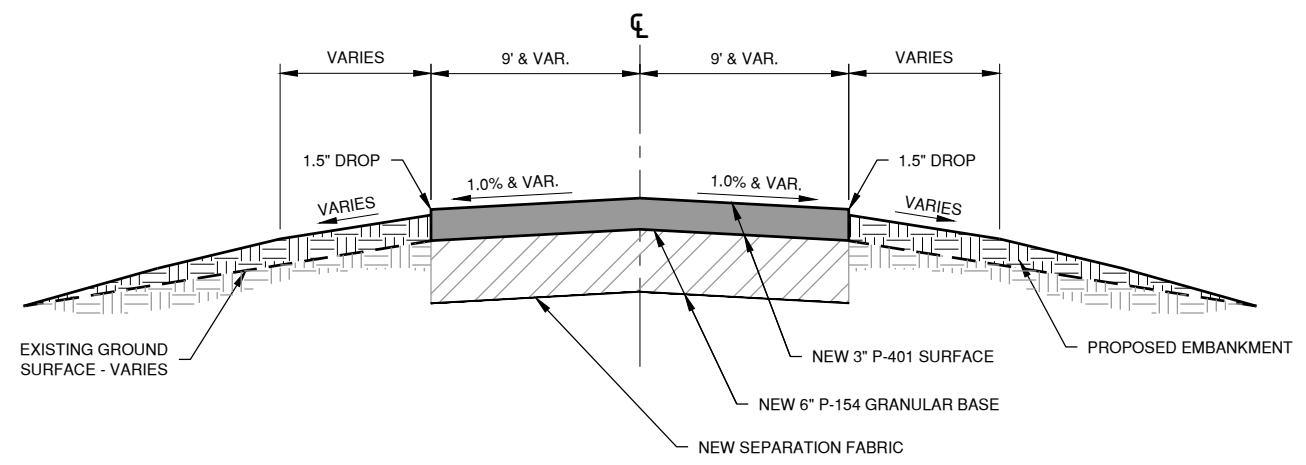
E TYPICAL ABANDONED PAVEMENT & ACCESS ROADS REMOVAL DETAIL
N.T.S.

MARK	DATE	DESCRIPTION

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IL PROJ. NO: SPI-5280
CMT PROJECT NO: 220049-04
CAD DWG FILE: PH1-2200490400-CP300.DWG
DESIGNED BY: AJB
DRAWN BY: DPA
CHECKED BY: CHK
APPROVED BY: HWI
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SHEET TITLE
TYPICAL SECTIONS 2

PAVEMENT STRUCTURES SHOWN WERE TAKEN FROM RECORD DRAWINGS AND ARE CONSIDERED GENERALLY REPRESENTATIVE OF THE "AS-CONSTRUCTED" PAVEMENT SECTION WITH SOME VARIABILITY FROM THE THICKNESS INDICATED TO BE EXPECTED. THERE WILL BE NO ADDITIONAL PAYMENT TO THE CONTRACTOR DUE TO VARIATION OF THICKNESS OR MATERIALS.



F TYPICAL TOWER SERVICE ROAD SECTION
 N.T.S.
 STA. 1+10 TO STA. 4+05



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FINAL SUBMITTAL (100%)
 MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
 RECONSTRUCT LIGHTING AND
 SIGNAGE - CONSTRUCTION
 PHASE 1 AND RECONSTRUCT
 RUNWAY 13 PAPI

OWNER



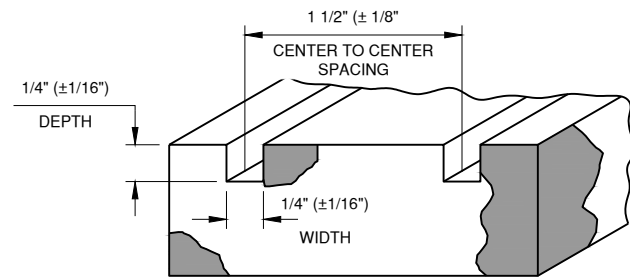
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 AUTHORITY
 ABRAHAM LINCOLN CAPITAL
 AIRPORT
 SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

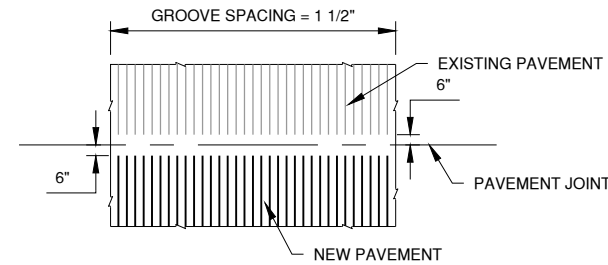
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CAD DWG FILE:	PH1-2200490400-CP300.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
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SHEET TITLE
TYPICAL SECTIONS 3

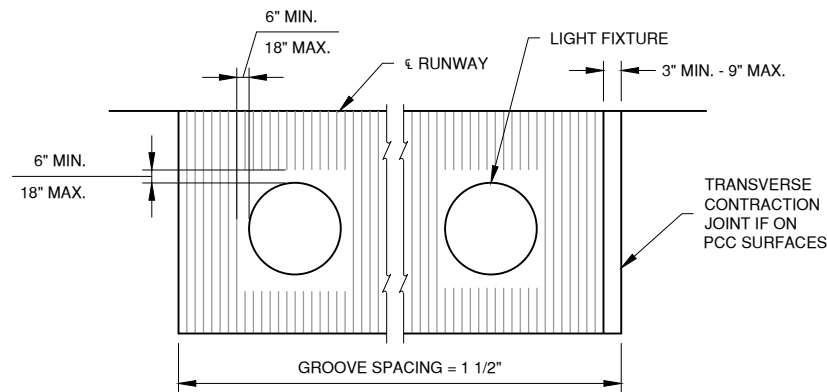
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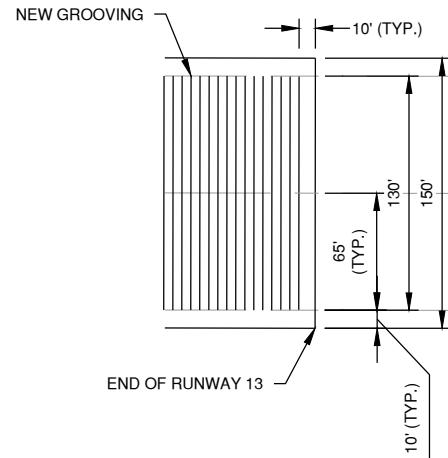
1 SAW-CUT GROOVING CONFIGURATIONS
N.T.S.



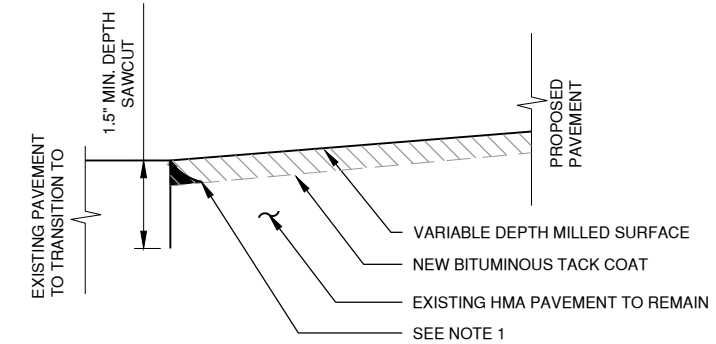
2 TYPICAL GROOVING DETAIL AT NEW & EXIST. PAVEMENT JOINT
N.T.S.



3 TYPICAL GROOVING DETAIL ADJACENT IN-PAVEMENT LIGHTING
N.T.S.

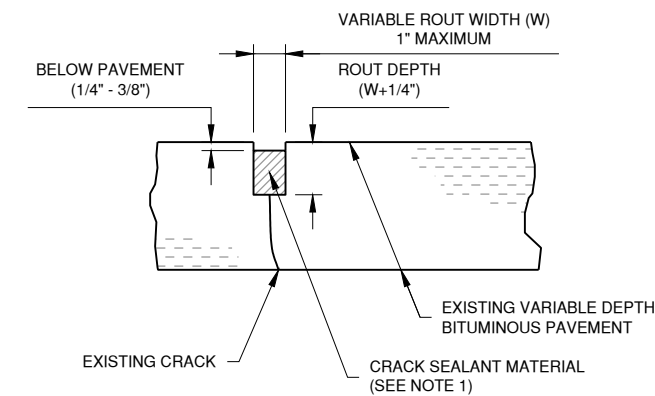


4 RWY 13 END DETAIL
N.T.S.



- NOTES:**
- CONTRACTOR SHALL SAW AND CHISEL ANY REMAINING ASPHALT NOT REMOVED BY THE MILL TO ACHIEVE A CLEAN, VERTICAL FACE TO THE SAWCUT.

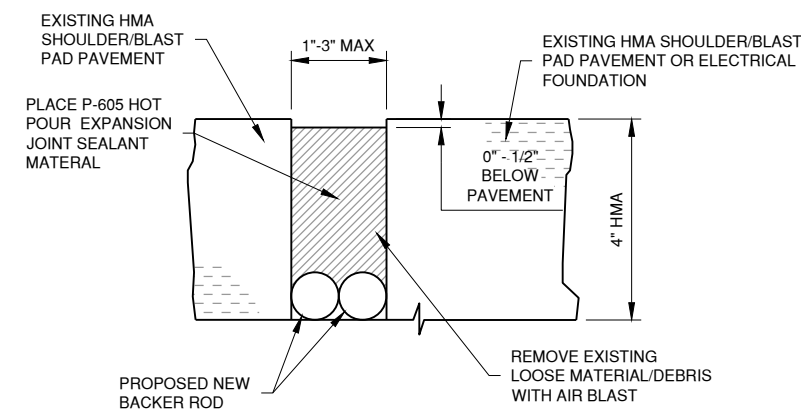
4 END OF MILLING DETAIL
N.T.S.



5 CLEAN AND SEAL HMA CRACKS
N.T.S.

NOTES

- THE CRACK ROUTING DIMENSIONS SHALL PROVIDE A WIDTH TO DEPTH RATIO OF 1:1 FOR SEALANT MATERIAL.
- CRACKS TO BE ROUTED, CLEANED AND SEALED AT LOCATIONS DETERMINED BY THE RPR PRIOR TO CONSTRUCTION.



6 CLEAN AND SEAL WIDE HMA CRACKS
N.T.S.

NOTES

- EXPANSION JOINT REPAIR SHALL BE USED ON ALL HMA JOINTS AND CRACKS GREATER THAN 1" WIDE.
- CONTRACTOR SHALL REMOVE LOOSE FILLER, LOOSE AGGREGATE AND LAITANCE WITH COMPRESSED AIR AS SPECIFIED PRIOR TO SEALING.
- JOINT REPAIR SHALL BE AT LOCATIONS AS DESIGNATED BY RPR

GENERAL GROOVING NOTES

- GROOVES SHALL RUN TRANSVERSE TO DIRECTION OF TRAFFIC FLOW. GROOVES SHALL EXTEND OUTWARD 65' FROM RUNWAY CENTERLINE.
- GROOVES SHALL BE SAWED NO CLOSER THAN 6 INCHES AND NO MORE THAN 18 INCHES FROM IN-PAVEMENT LIGHT FIXTURES.
- THE CONTRACTOR SHALL GROOVE A TEST SECTION TO DEMONSTRATE THAT THE EQUIPMENT AND OPERATOR WILL PROVIDE THE REQUIRED CONFIGURATION WITHIN THE PRESCRIBED TOLERANCES.
- THE FOLLOWING TOLERANCES WILL BE PERMITTED FOR P-401:
 - ±1-1/2" IN ALIGNMENT PER 75' GROOVE.
 - ±1/16" IN DEPTH OF GROOVE.
 - +1/16" -0" WIDTH OF GROOVE.
 - 1/8", +0" IN CENTER SPACING BETWEEN GROOVES
 - 60% OR MORE OF THE GROOVES SHALL NOT BE LESS THAN 1/4" DEPTH
- CONTRACTOR SHALL NOT AT ANY TIME, BE ALLOWED TO DUMP THE GROOVING SLURRY SEAL ON THE AIRFIELD. GROOVING SHALL USE A VACUUM TRUCK TO REMOVE ALL SLURRY AND DISPOSE OF OFF SITE.
- CLEANUP IS EXTREMELY IMPORTANT AND SHALL BE CONTINUOUS THROUGHOUT GROOVING OPERATION. THE WASTE MATERIAL COLLECTED DURING THE GROOVING OPERATION MUST BE DISPOSED OF BY THE CONTRACTOR OFF AIRPORT PROPERTY.
- GROOVING SHALL NOT COMMENCE UNTIL THE ASPHALT SURFACE HAS CURED FOR THIRTY (30) DAYS AND SURFACE SHALL BE THOROUGHLY FLUSHED PRIOR TO PERMANENT PAVEMENT MARKING. PAVEMENT MARKING SHALL NOT TAKE PLACE PRIOR TO GROOVING.
- PAVEMENT MARKINGS ON AREAS WHERE GROOVING IS PERFORMED SHALL BE APPLIED IN A MANNER THAT DOES NOT ADVERSELY AFFECT PAVEMENT FRICTION OR OBSCURE GROOVE FUNCTION.



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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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IL PROJ. NO: SPI-5280
CMT PROJECT NO: 220049-04
CAD DWG FILE: PH1-2200490400-CP500.DWG
DESIGNED BY: AJB
DRAWN BY: DPA
CHECKED BY: CHK
APPROVED BY: HWI
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PAVEMENT DETAILS

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Date: Tuesday, March 10, 2026 9:45:53 AM



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CONSULTANTS



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

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



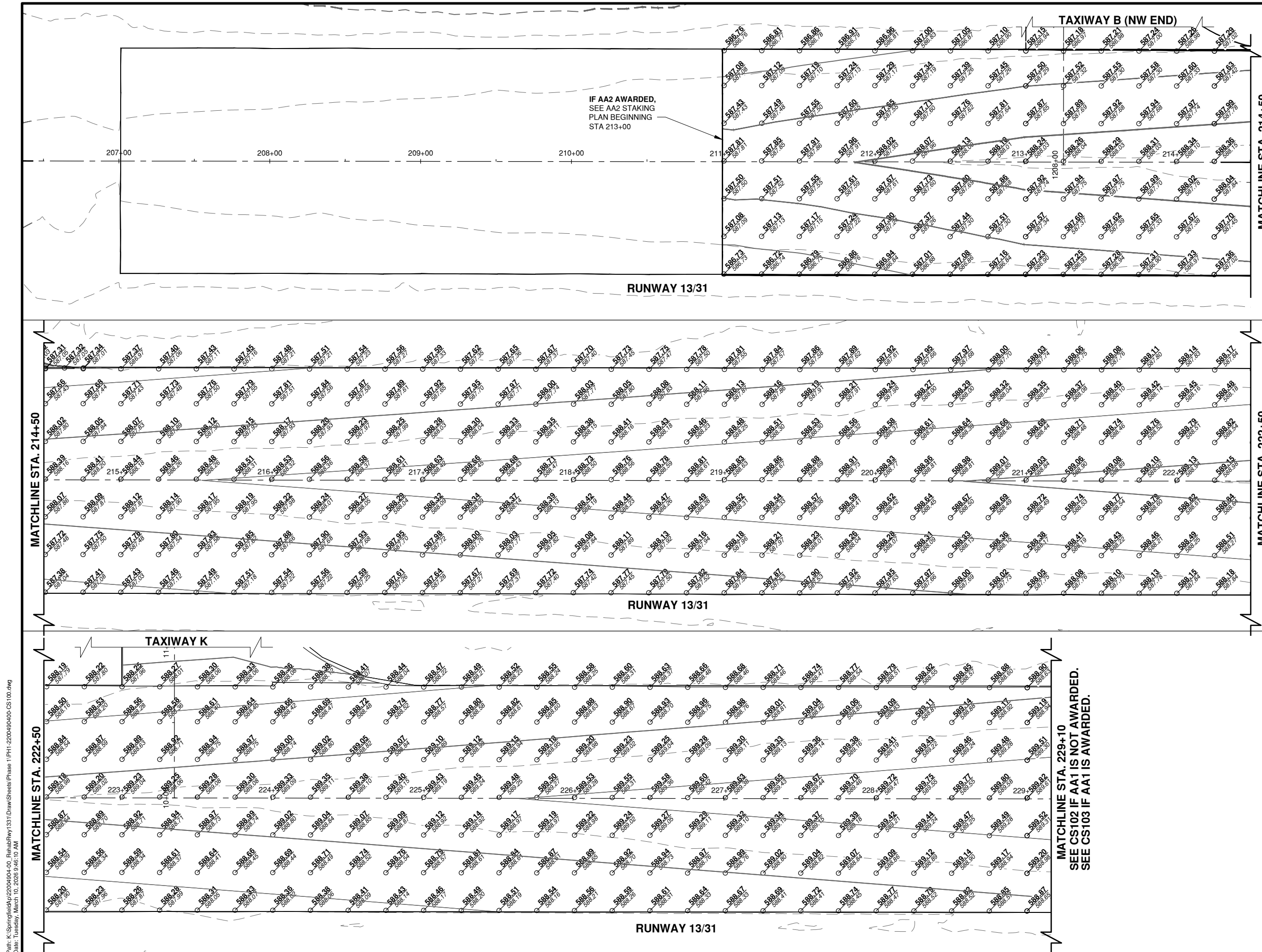
SPRINGFIELD AIRPORT
AUTHORITY
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AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

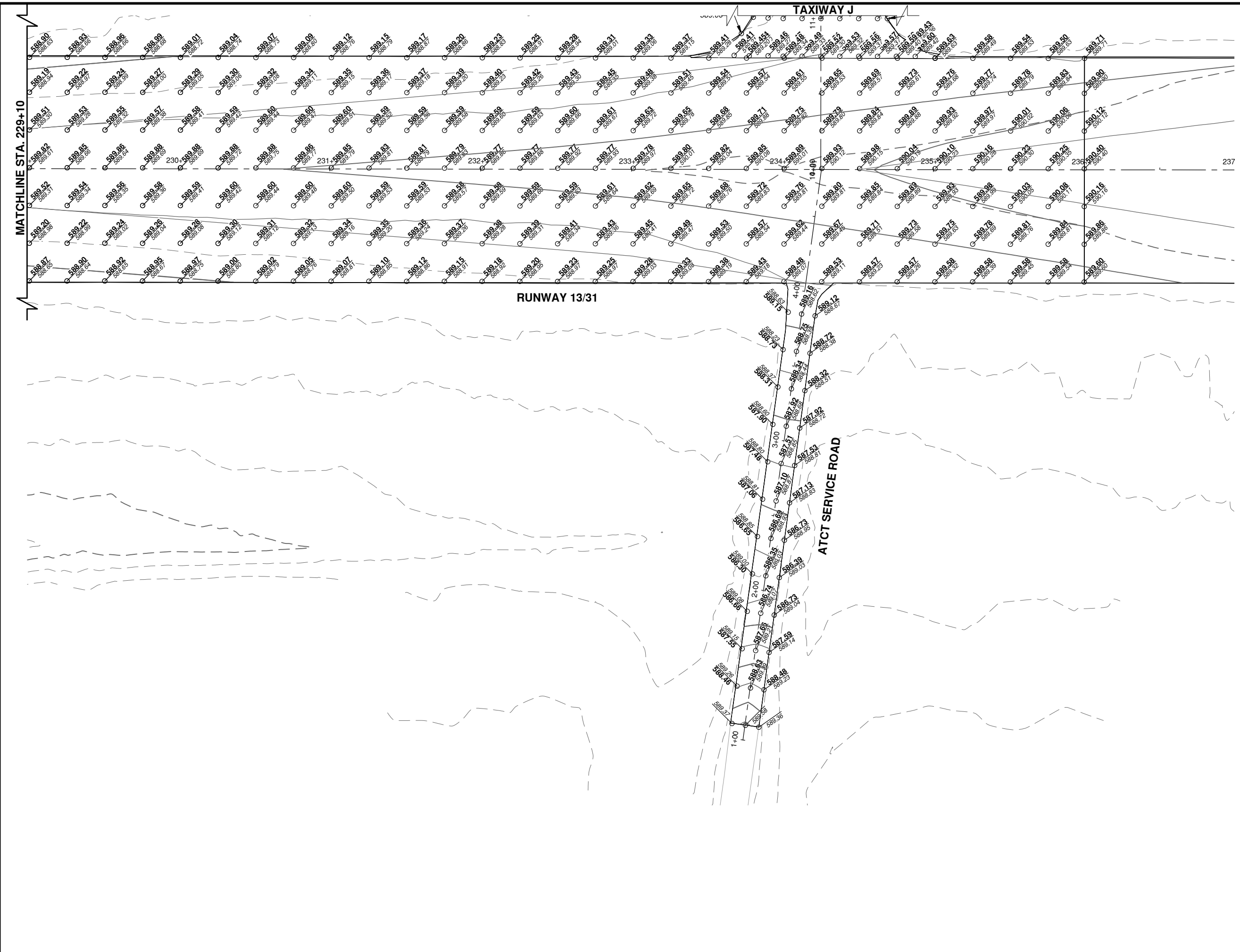
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DESIGNED BY:	APS
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SHEET TITLE
STAKING PLAN 1

CS101
SHEET 32 OF 111

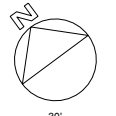


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CONSULTANTS



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

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



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AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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SHEET TITLE
STAKING PLAN 2 - BB

CS102
SHEET 33 OF 111

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CONSULTANTS



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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

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IL PROJ. NO:	SPI-5280
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DESIGNED BY:	APS
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SHEET TITLE
STAKING PLAN 2 - AA1

CS103
SHEET 34 OF 111



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

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER

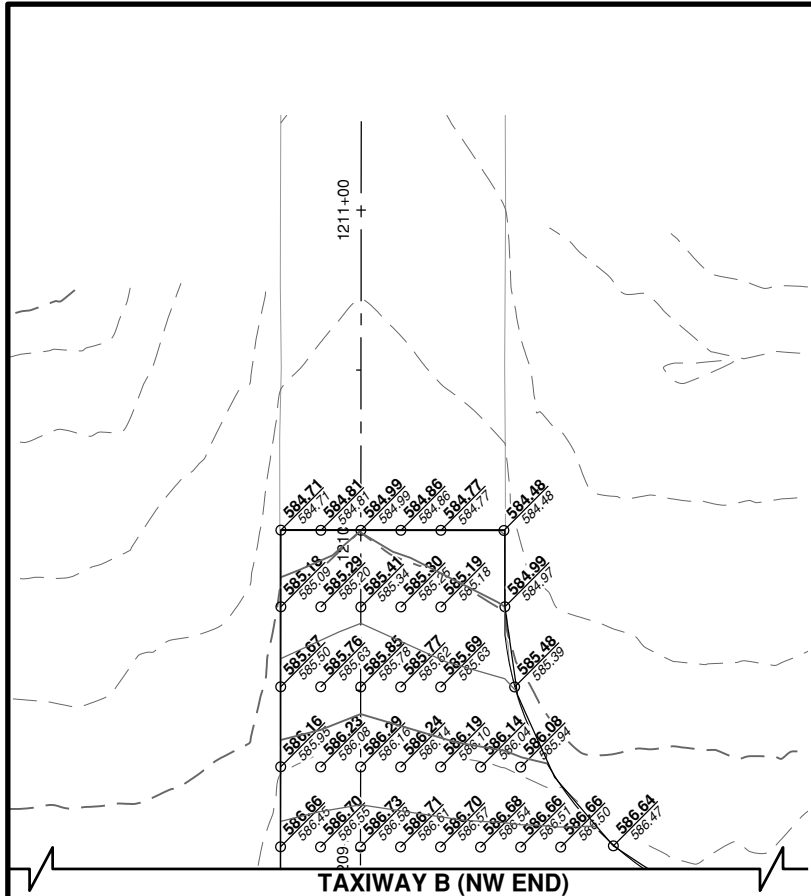


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AUTHORITY
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AIRPORT
SPRINGFIELD, IL

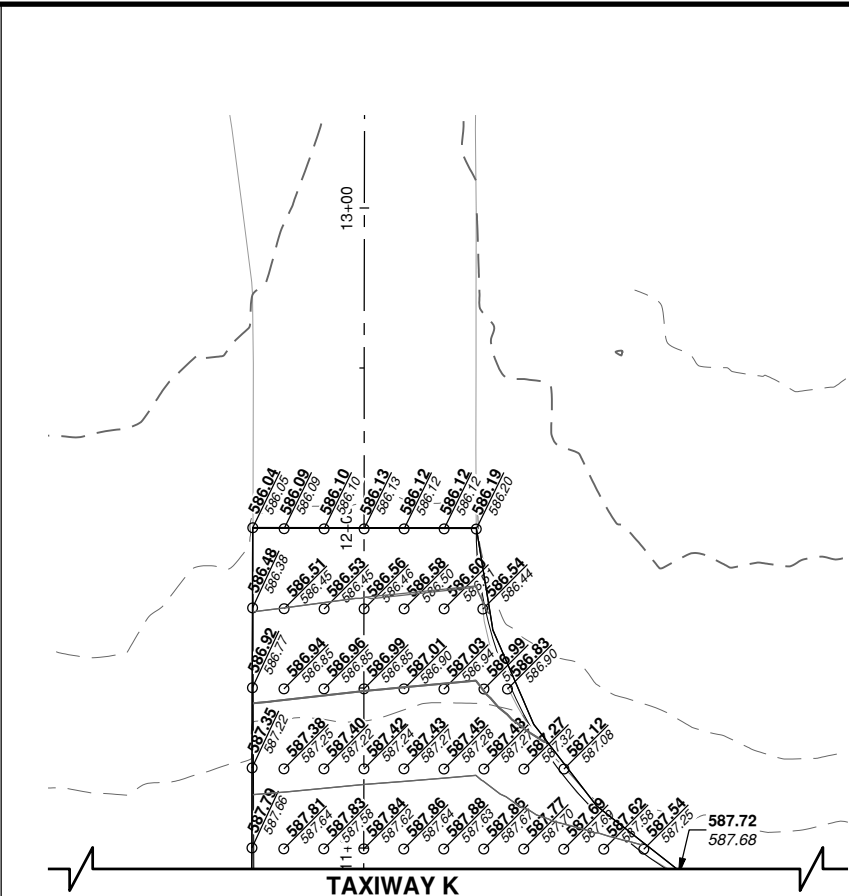
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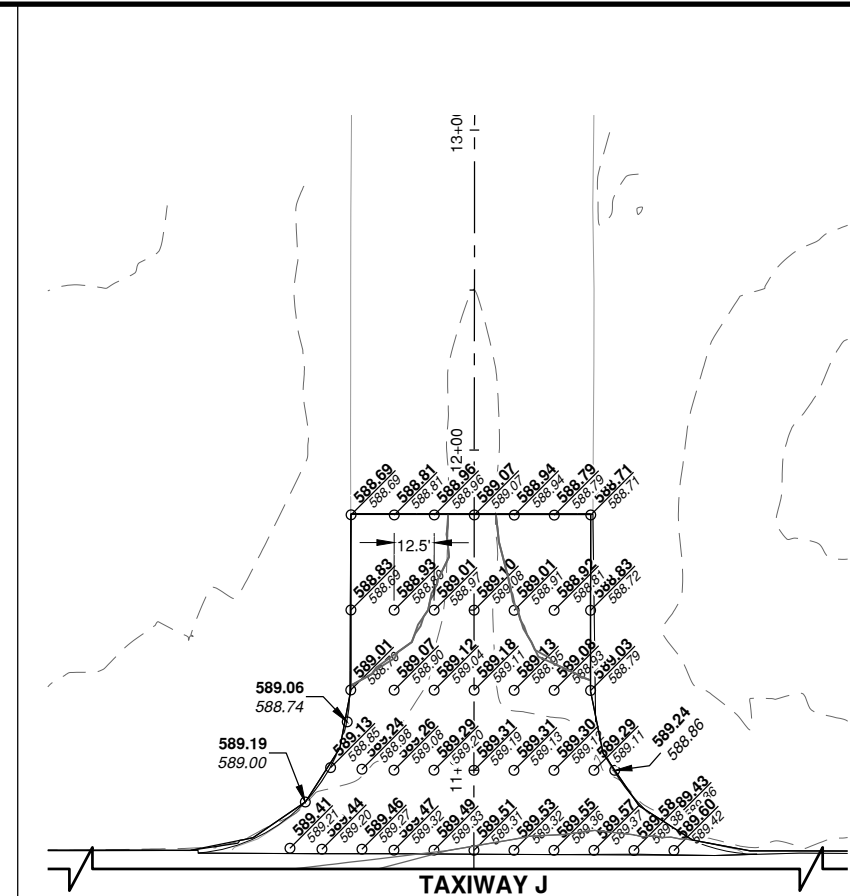
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& AA2**



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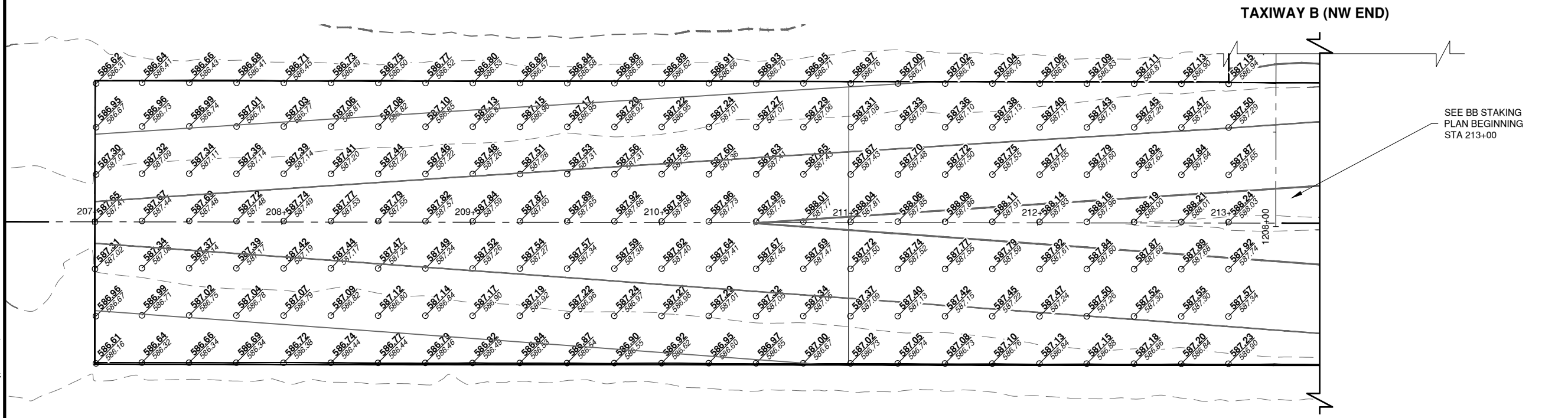


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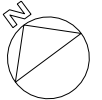
TAXIWAY J

RWY 13/31 AA2 STAKING PLAN



SEE BB STAKING
PLAN BEGINNING
STA 213+00

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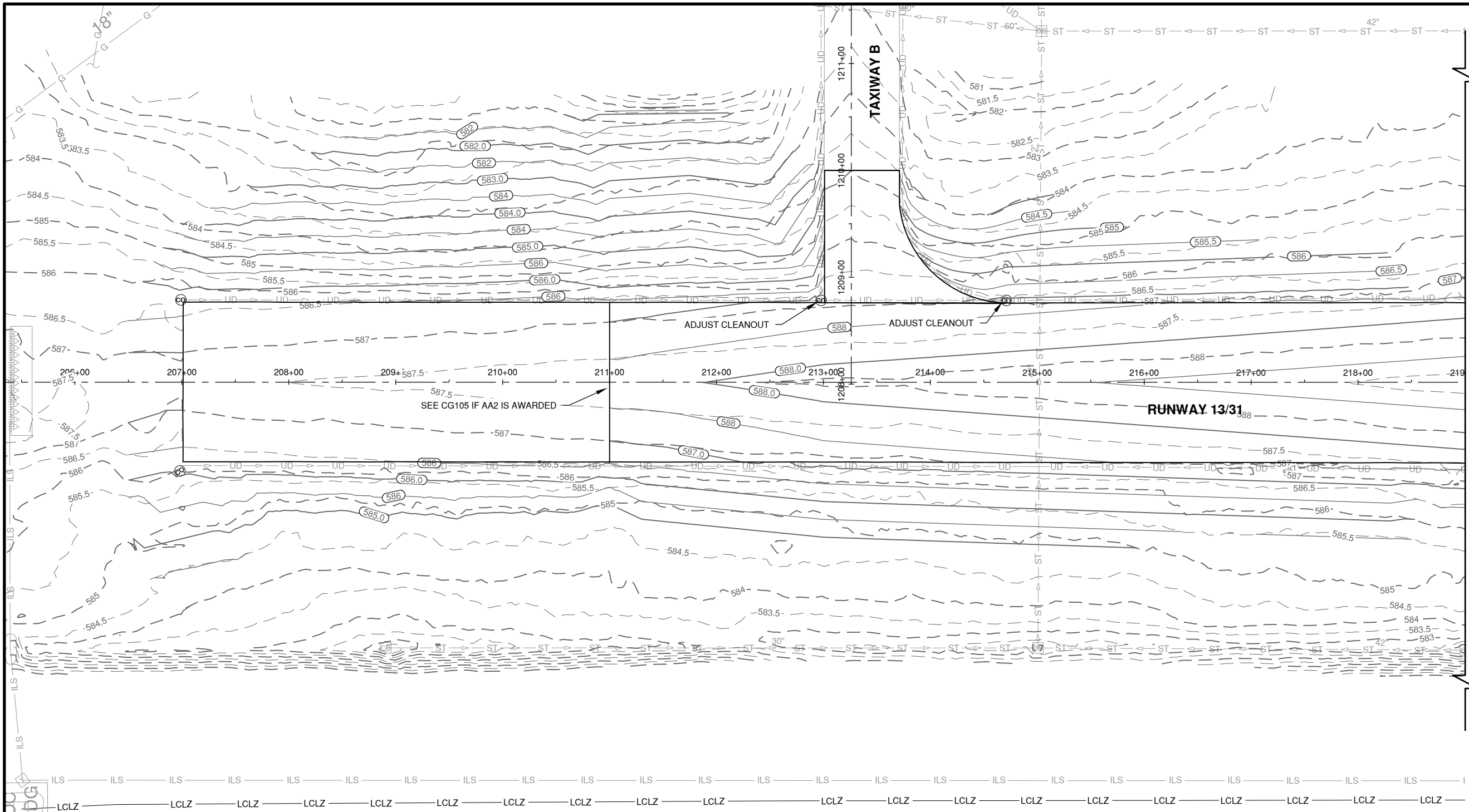
FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



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AIRPORT
SPRINGFIELD, IL



MATCHLINE STA. 219+00

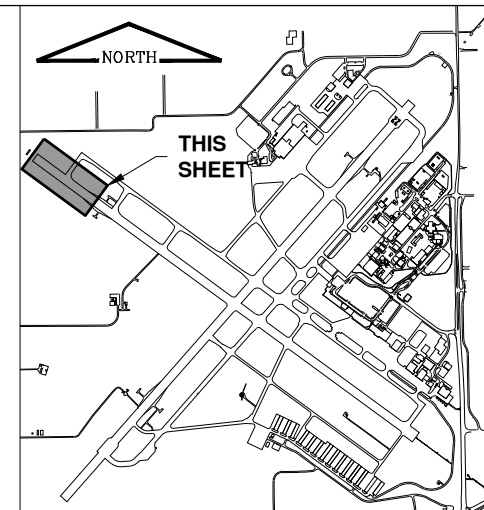
NOTES

- CONTRACTOR SHALL FIELD VERIFY DEPTHS OF ALL EXISTING DRAINAGE PIPES AND STRUCTURES AT POINTS OF CONNECTION PRIOR TO PRE-CASTING STRUCTURES OR INSTALLING PIPE.
- PROPOSED GRADING SHALL NOT EXCEED MAXIMUM SLOPE OF 6:1.

LEGEND

- NEW PAVEMENT EDGE
- PROPOSED CONTOUR
- EXISTING CONTOUR
- EXISTING UNDERDRAIN LINE
- EXISTING STORM SEWER LINE
- PROPOSED DITCH FLOWLINE
- EXISTING UNDERDRAIN CLEANOUT
- EXISTING STORM SEWER INLET

KEYMAP

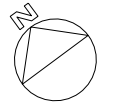


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DESIGNED BY:	APS
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SHEET TITLE
**GRADING &
DRAINAGE 1 - BB**

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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



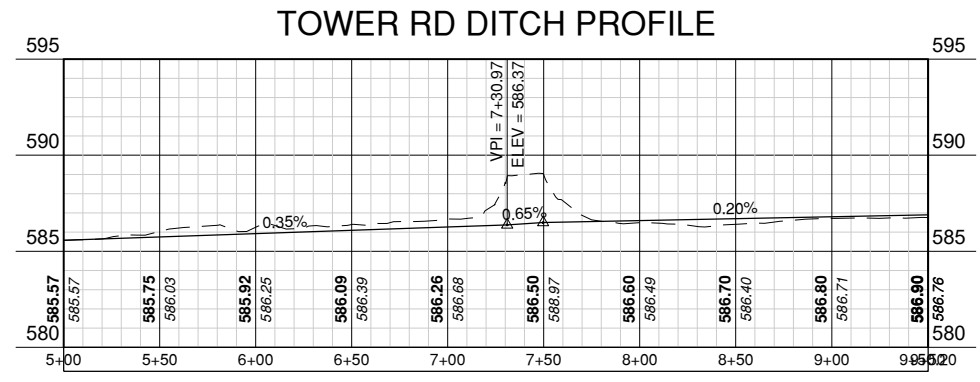
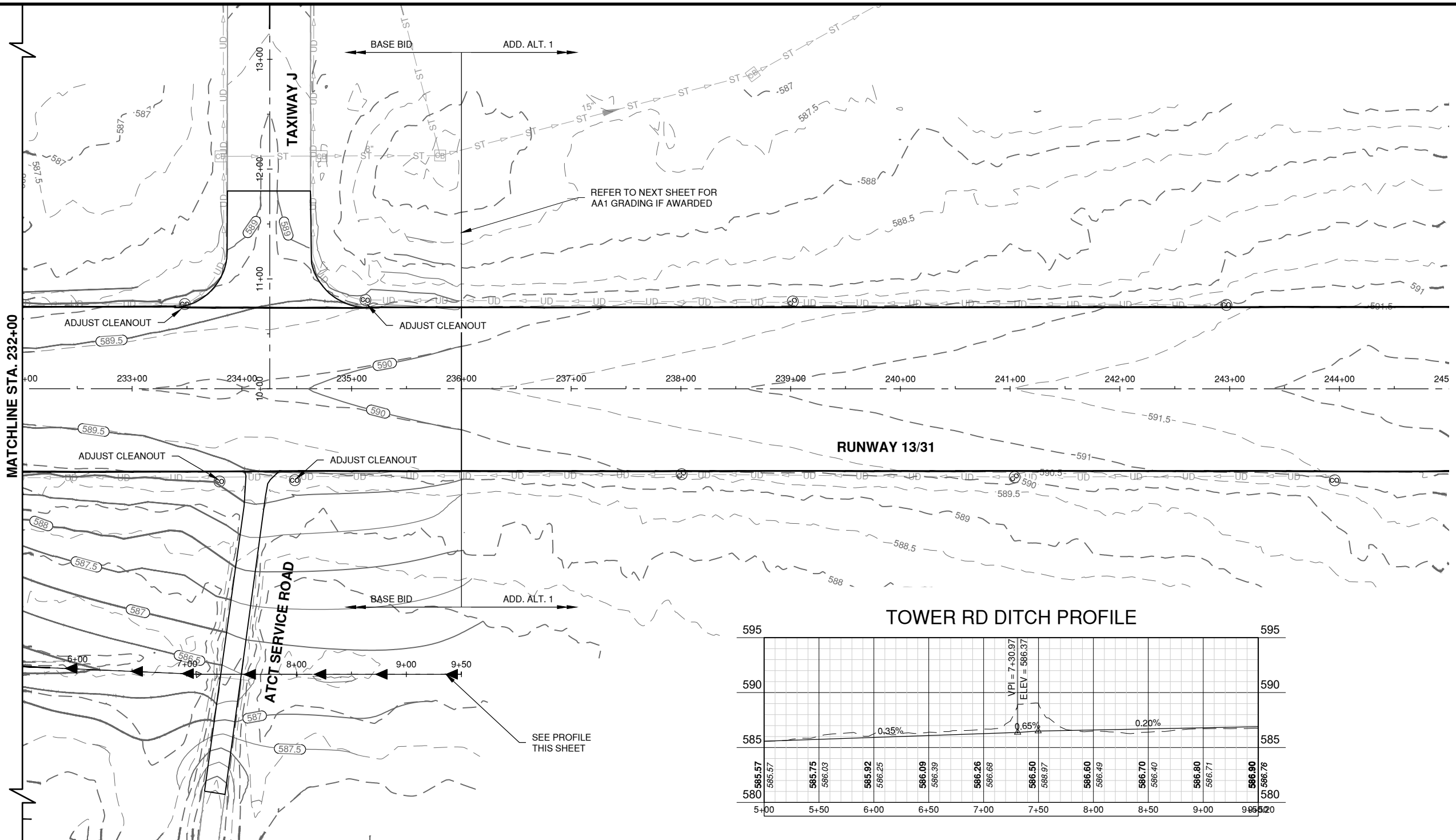
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AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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**GRADING &
DRAINAGE 3 - BB**

CG103
SHEET 38 OF 111



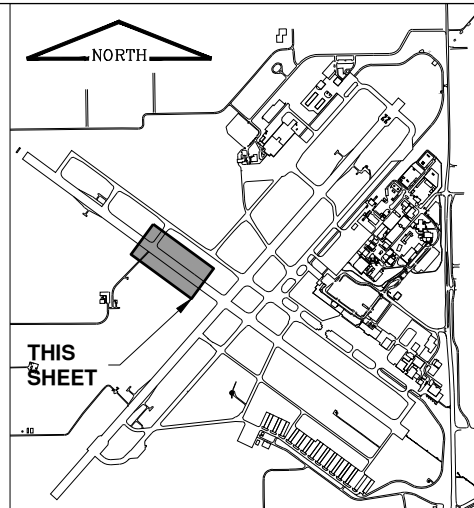
NOTES

- CONTRACTOR SHALL FIELD VERIFY DEPTHS OF ALL EXISTING DRAINAGE PIPES AND STRUCTURES AT POINTS OF CONNECTION PRIOR TO PRE-CASTING STRUCTURES OR INSTALLING PIPE.
- PROPOSED GRADING SHALL NOT EXCEED MAXIMUM SLOPE OF 6:1.

LEGEND

- NEW PAVEMENT EDGE
- PROPOSED CONTOUR
- EXISTING CONTOUR
- EXISTING UNDERDRAIN LINE
- EXISTING STORM SEWER LINE
- PROPOSED DITCH FLOWLINE
- EXISTING UNDERDRAIN CLEANOUT
- EXISTING STORM SEWER INLET

KEYMAP



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FINAL SUBMITTAL (100%)
MARCH 11, 2026

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SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



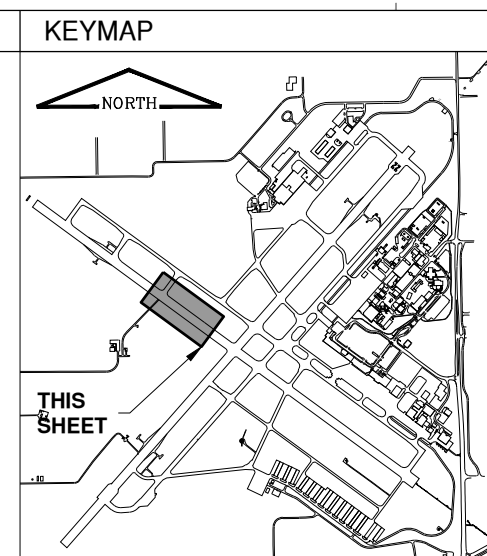
SPRINGFIELD AIRPORT
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AIRPORT
SPRINGFIELD, IL

NOTES

- CONTRACTOR SHALL FIELD VERIFY DEPTHS OF ALL EXISTING DRAINAGE PIPES AND STRUCTURES AT POINTS OF CONNECTION PRIOR TO PRE-CASTING STRUCTURES OR INSTALLING PIPE.
- PROPOSED GRADING SHALL NOT EXCEED MAXIMUM SLOPE OF 6:1.

LEGEND

- NEW PAVEMENT EDGE
- PROPOSED CONTOUR
- EXISTING CONTOUR
- EXISTING UNDERDRAIN LINE
- EXISTING STORM SEWER LINE
- PROPOSED DITCH FLOWLINE
- EXISTING UNDERDRAIN CLEANOUT
- EXISTING STORM SEWER INLET



MARK	DATE	DESCRIPTION
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GRADING & DRAINAGE 4 - AA1		
CG104		
SHEET	39	OF 111

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 FINAL SUBMITTAL (100%)
 MARCH 11, 2026

 REHABILITATE RUNWAY 13/31,
 RECONSTRUCT LIGHTING AND
 SIGNAGE - CONSTRUCTION
 PHASE 1 AND RECONSTRUCT
 RUNWAY 13 PAPI

OWNER


 SPRINGFIELD AIRPORT
 AUTHORITY
 ABRAHAM LINCOLN CAPITAL
 AIRPORT
 SPRINGFIELD, IL

MATCHLINE STA. 234+00

ADD. ALT. 2 BASE BID

TAXIWAY B

RUNWAY 13/31

SEE CG105 IF AA2 IS AWARDED

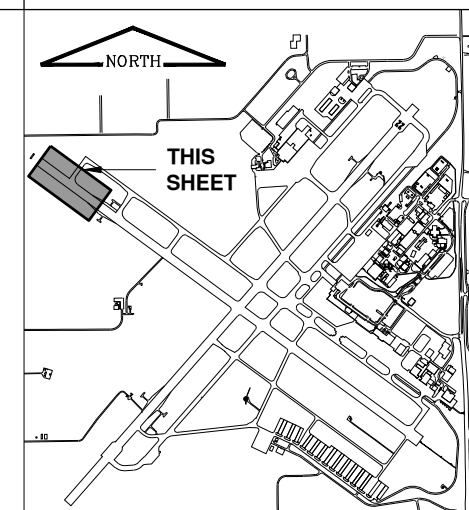
ADD. ALT. 2 BASE BID

NOTES

- CONTRACTOR SHALL FIELD VERIFY DEPTHS OF ALL EXISTING DRAINAGE PIPES AND STRUCTURES AT POINTS OF CONNECTION PRIOR TO PRE-CASTING STRUCTURES OR INSTALLING PIPE.
- PROPOSED GRADING SHALL NOT EXCEED MAXIMUM SLOPE OF 6:1.

LEGEND

- NEW PAVEMENT EDGE
- PROPOSED CONTOUR
- EXISTING CONTOUR
- EXISTING UNDERDRAIN LINE
- EXISTING STORM SEWER LINE
- PROPOSED DITCH FLOWLINE
- EXISTING UNDERDRAIN CLEANOUT
- EXISTING STORM SEWER INLET

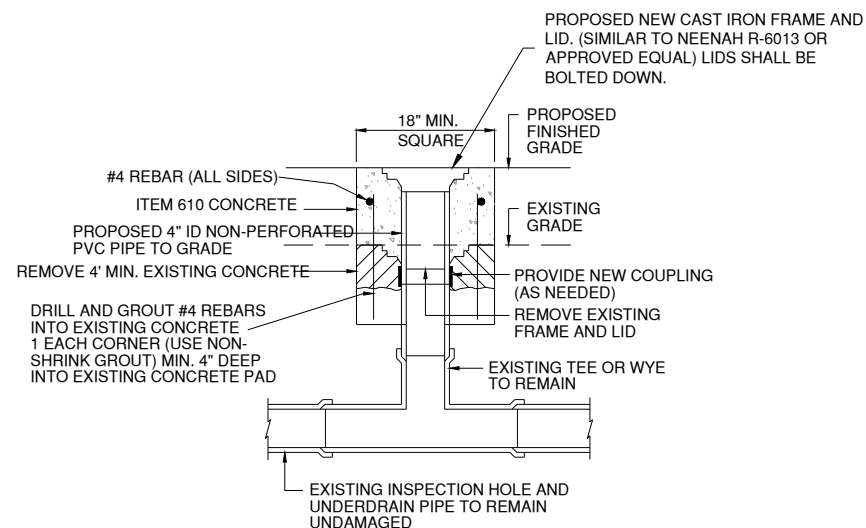
KEYMAP


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**GRADING &
 DRAINAGE 5 - AA2**

 CG105
 SHEET 40 OF 111

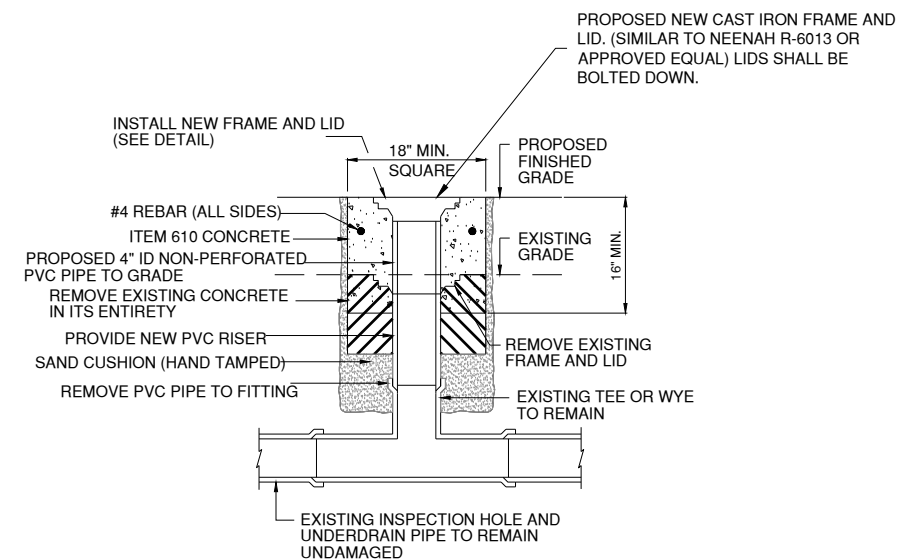


1 ADJUST UNDERDRAIN CLEANOUT
OPTION "A"

N.T.S

NOTES:

- CONTRACTOR MAY CHOOSE OPTION A OR B, REGARDLESS OF METHOD USED, PAYMENT SHALL BE FOR ONLY ONE ITEM D-705-5.6BB
- CONTRACTOR SHALL VERIFY THE REQUIRED SIZE FOR EACH UNDERDRAIN PVC RISER BEFORE ORDERING MATERIALS.



2 ADJUST UNDERDRAIN CLEANOUT
OPTION "B"

N.T.S

NOTES:

- CONTRACTOR MAY CHOOSE OPTION A OR B, REGARDLESS OF METHOD USED, PAYMENT SHALL BE FOR ONLY ONE ITEM D-705-5.6BB
- CONTRACTOR SHALL VERIFY THE REQUIRED SIZE FOR EACH UNDERDRAIN PVC RISER BEFORE ORDERING MATERIALS.

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

AIP PROJ. NO: 3-17-0096-TBD

IL PROJ. NO: SPI-5280

CMT PROJECT NO: 220049-04

CAD DWG FILE: PH1-2200490400-CU500.DWG

DESIGNED BY: AJB

DRAWN BY: DPA

CHECKED BY: CHK

APPROVED BY: HWI

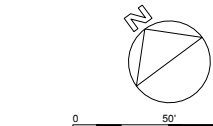
COPYRIGHT:

SHEET TITLE

UNDERDRAIN
DETAILS 1

CU501

SHEET 41 OF 111



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

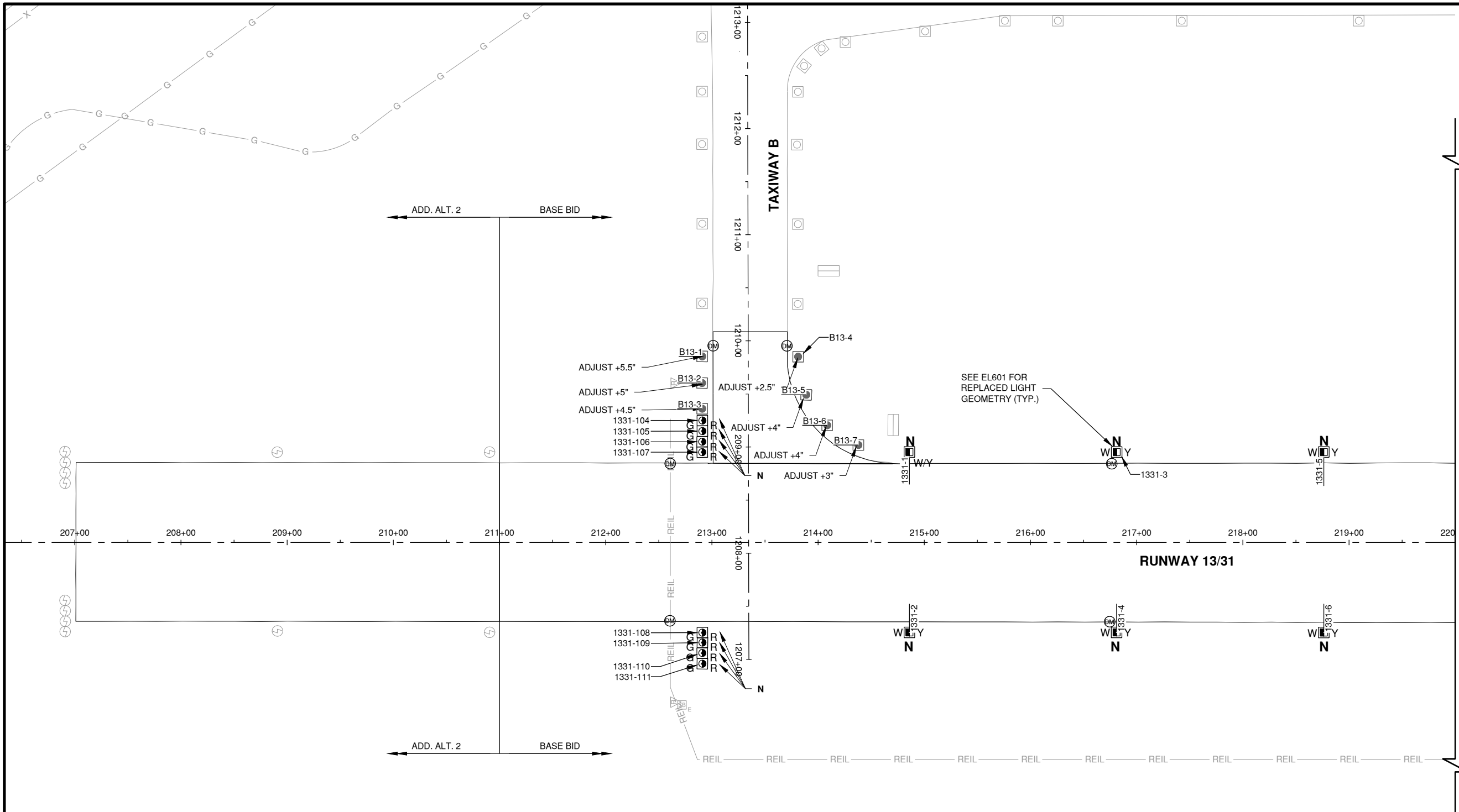
FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL



MATCHLINE STA. 220+00

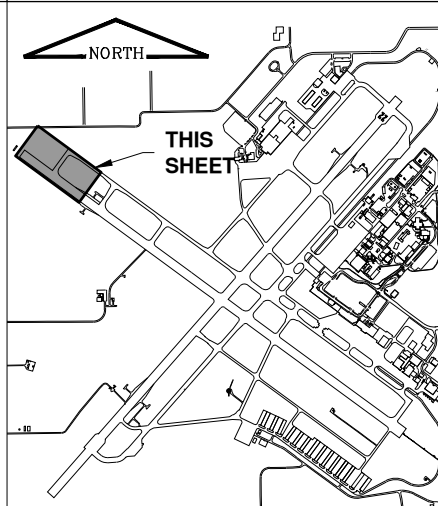
NOTES

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LEGEND

- | | | | | |
|--|-----------------|--|------------------|---|
| | EXISTING | | NEW | SPLICE CAN |
| | | | | GUIDANCE SIGN |
| | | | | DUCT MARKER |
| | | | | HANDHOLE |
| | | | | REIL LIGHT |
| | | | | DUCT BANK |
| | EXISTING | | RELOCATED | |
| | | | | REPLACE BASE MOUNTED LIGHT - RWY EDGE |
| | | | | REPLACE BASE MOUNTED LIGHT - TWY EDGE |
| | | | | REPLACE RWY IN-PAVEMENT LIGHT |
| | | | | REPLACE BASE MOUNTED RUNWAY THRESHOLD LIGHT(GREEN / RED LENS) |
| | | | | ADJUST TWY EDGE LIGHT HEIGHT |
| | | | | ADJUST SPLICE CAN |
| | | | | NEW PAPI LIGHTS |

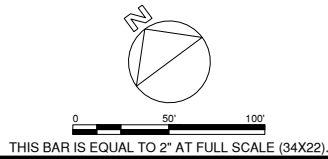
KEYMAP



MARK	DATE	DESCRIPTION

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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-EL100.DWG
DESIGNED BY:	APS
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
LIGHTING &
ELECTRICAL 1



FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



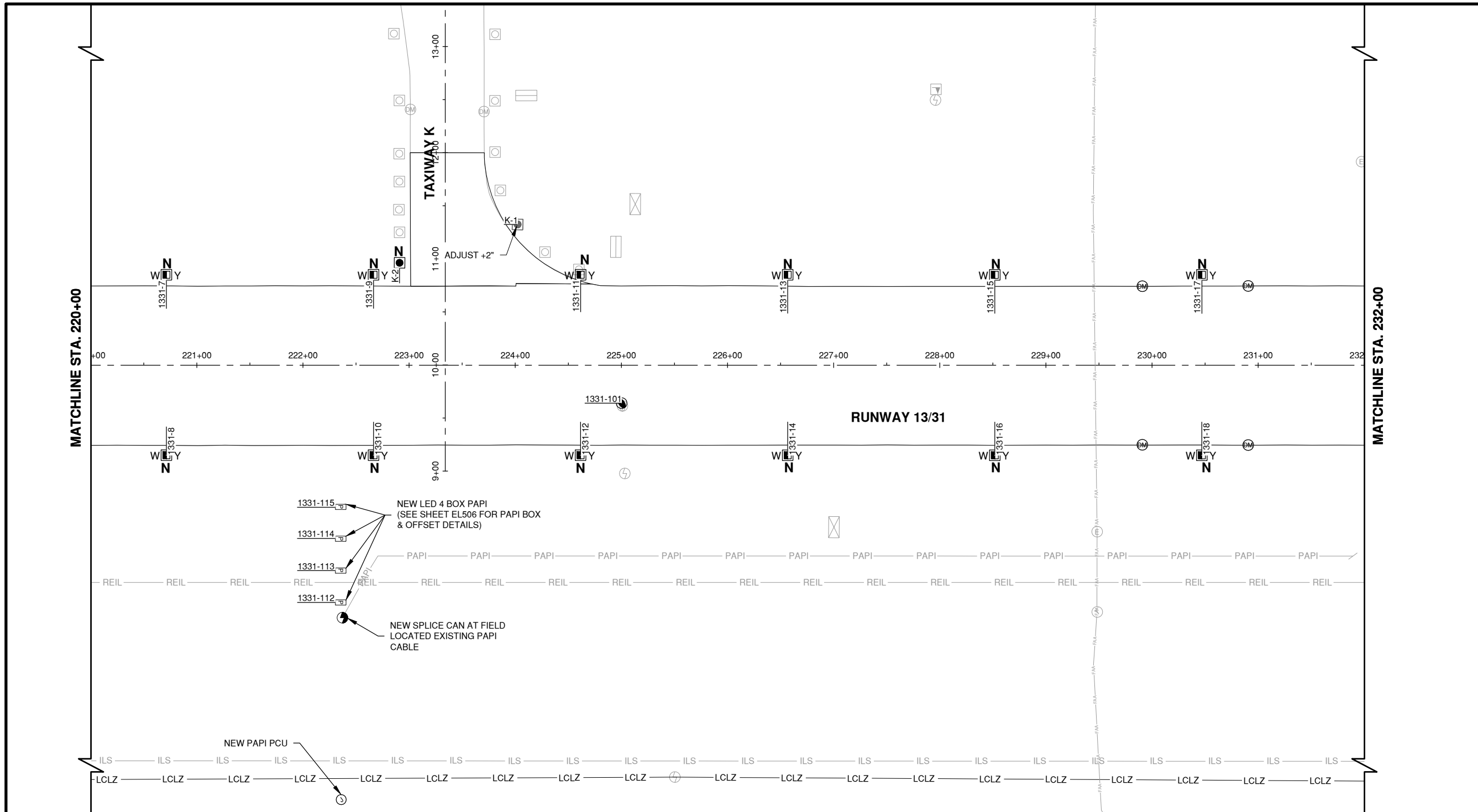
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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IL PROJ. NO: SPI-5280
CMT PROJECT NO: 220049-04
CAD DWG FILE: PH1-2200490400-EL100.DWG
DESIGNED BY: APS
DRAWN BY: DPA
CHECKED BY: CHK
APPROVED BY: HWI
COPYRIGHT:

SHEET TITLE
**LIGHTING &
ELECTRICAL 2**

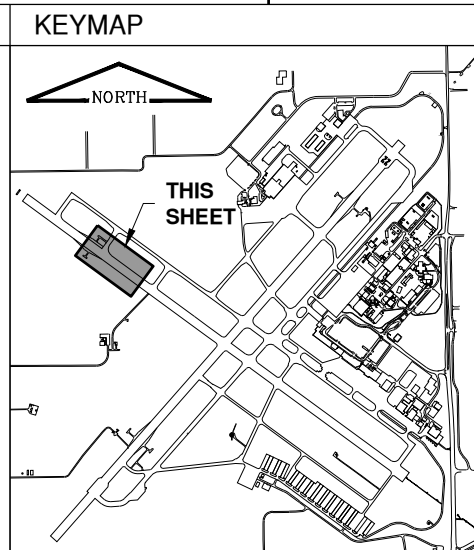
EL102
SHEET 43 OF 111



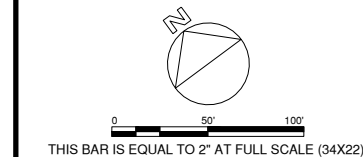
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LEGEND

EXISTING	NEW	SPLICE CAN
EXISTING	NEW	GUIDANCE SIGN
EXISTING	NEW	DUCT MARKER
EXISTING	NEW	HANDHOLE
EXISTING	NEW	REIL LIGHT
EXISTING	NEW	DUCT BANK
EXISTING	NEW	ADJUST TWY EDGE LIGHT HEIGHT
EXISTING	NEW	EXISTING FIXTURE ON NEW BASE
EXISTING	NEW	ADJUST SPLICE CAN
EXISTING	NEW	REPLACE BASE MOUNTED LIGHT - RWY EDGE
EXISTING	NEW	REPLACE BASE MOUNTED LIGHT - TWY EDGE
EXISTING	NEW	REPLACE RWY IN-PAVEMENT LIGHT
EXISTING	NEW	REPLACE BASE MOUNTED RUNWAY THRESHOLD LIGHT (GREEN / RED LENS)



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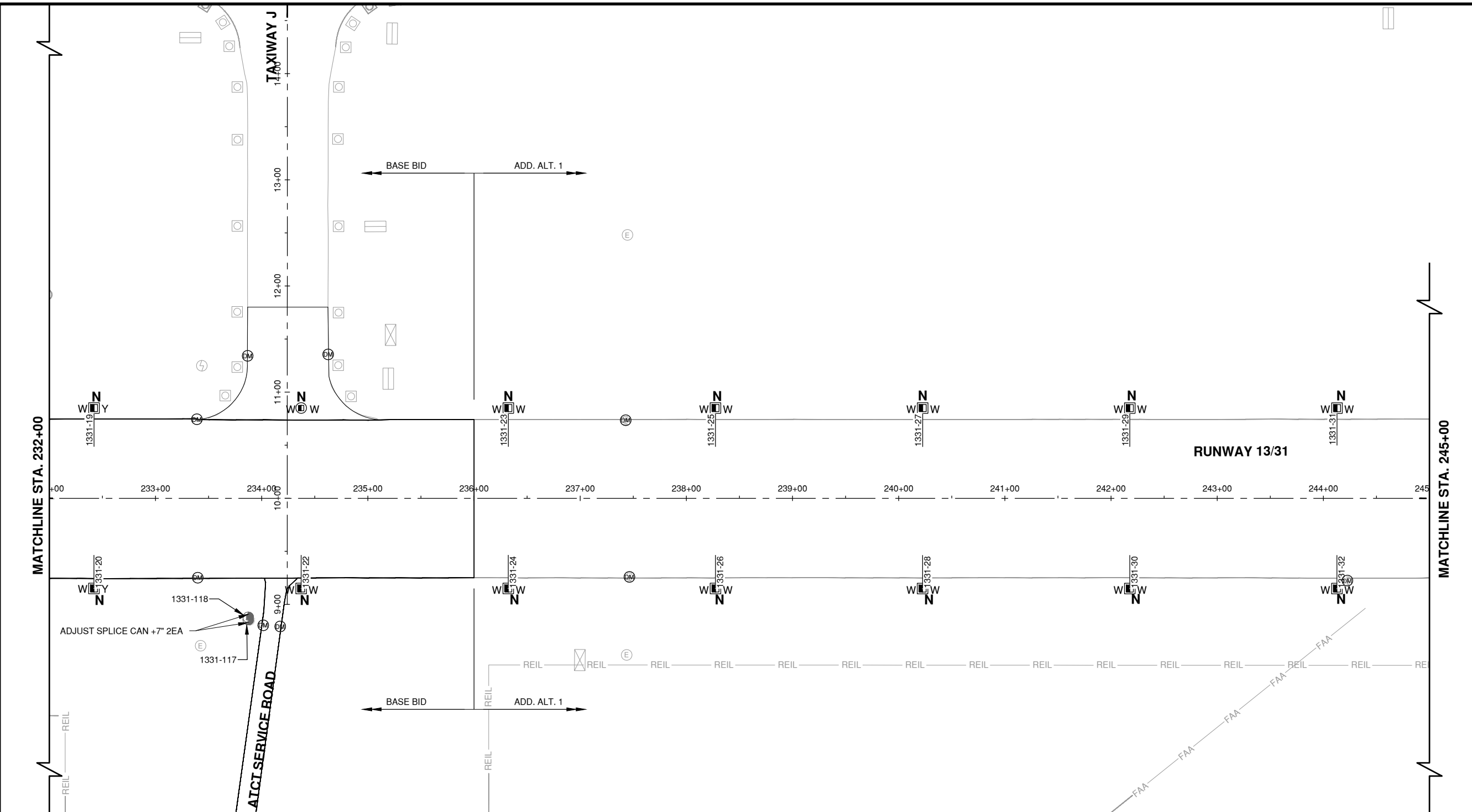
FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

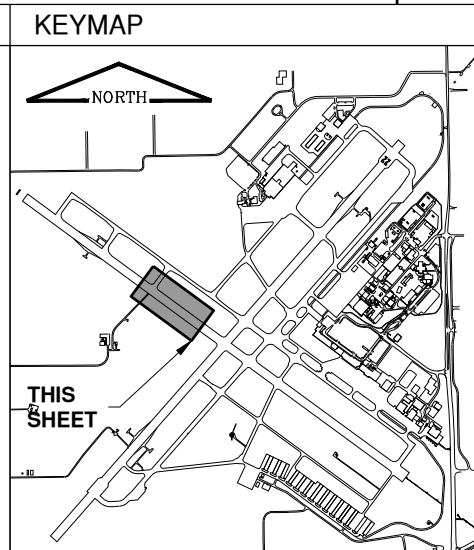


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LEGEND

EXISTING	NEW	
		SPLICE CAN
		GUIDANCE SIGN
		DUCT MARKER
		HANDHOLE
		REIL LIGHT
		DUCT BANK
EXISTING	RELOCATED	
		REPLACE BASE MOUNTED LIGHT - RWY EDGE
		REPLACE BASE MOUNTED LIGHT - TWY EDGE
		REPLACE RWY IN-PAVEMENT LIGHT
		REPLACE BASE MOUNTED RUNWAY THRESHOLD LIGHT (GREEN / RED LENS)

	ADJUST #"	ADJUST TWY EDGE LIGHT HEIGHT
		EXISTING FIXTURE ON NEW BASE
	ADJUST #"	ADJUST SPLICE CAN



MARK	DATE	DESCRIPTION

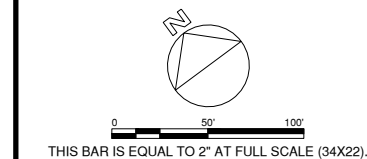
SHEET TITLE

LIGHTING & ELECTRICAL 3

EL103

SHEET 44 OF 111

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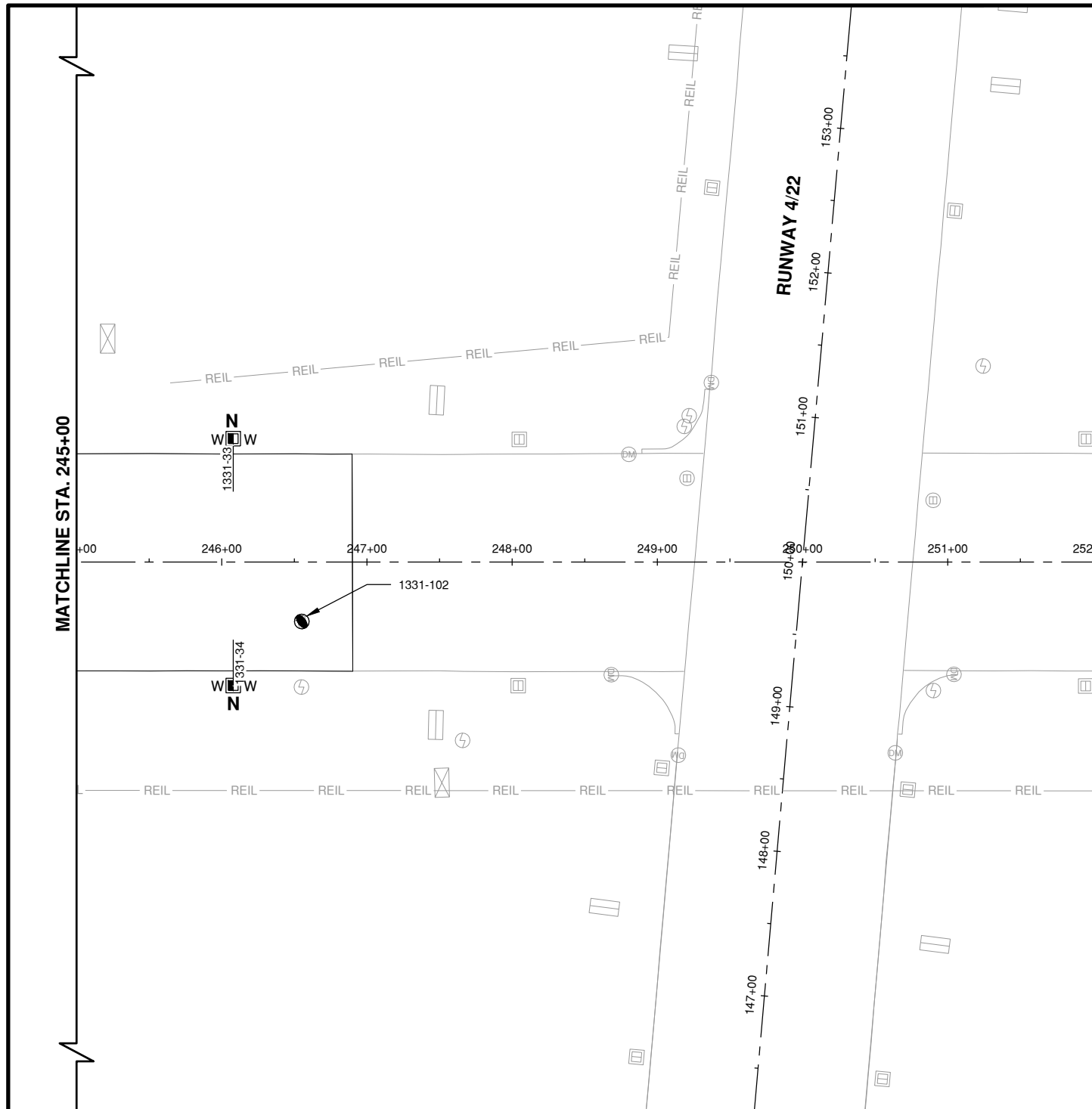
FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL



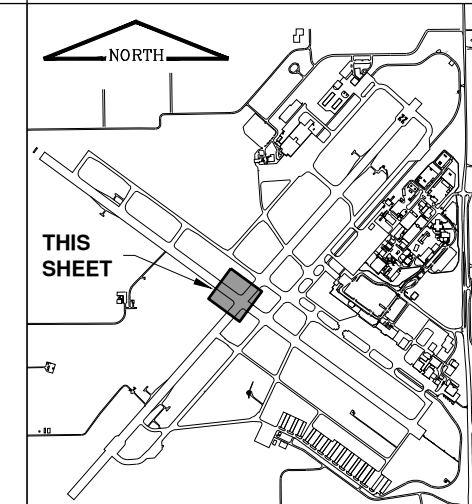
NOTES

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LEGEND

EXISTING	NEW	
		SPLICE CAN
		GUIDANCE SIGN
		DUCT MARKER
		HANDHOLE
		REIL LIGHT
		DUCT BANK
EXISTING	RELOCATED	
		REPLACE BASE MOUNTED LIGHT - RWY EDGE
		REPLACE BASE MOUNTED LIGHT - TWY EDGE
		REPLACE RWY IN-PAVEMENT LIGHT
		REPLACE BASE MOUNTED RUNWAY THRESHOLD LIGHT(GREEN / RED LENS)
		NEW PAPI LIGHTS
		ADJUST TWY EDGE LIGHT HEIGHT
		EXISTING FIXTURE ON NEW BASE
		ADJUST SPLICE CAN

KEYMAP

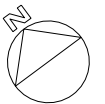


MARK	DATE	DESCRIPTION

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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-EL100.DWG
DESIGNED BY:	APS
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**LIGHTING &
ELECTRICAL 4**

EL104
SHEET 45 OF 111



0 50' 100'
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

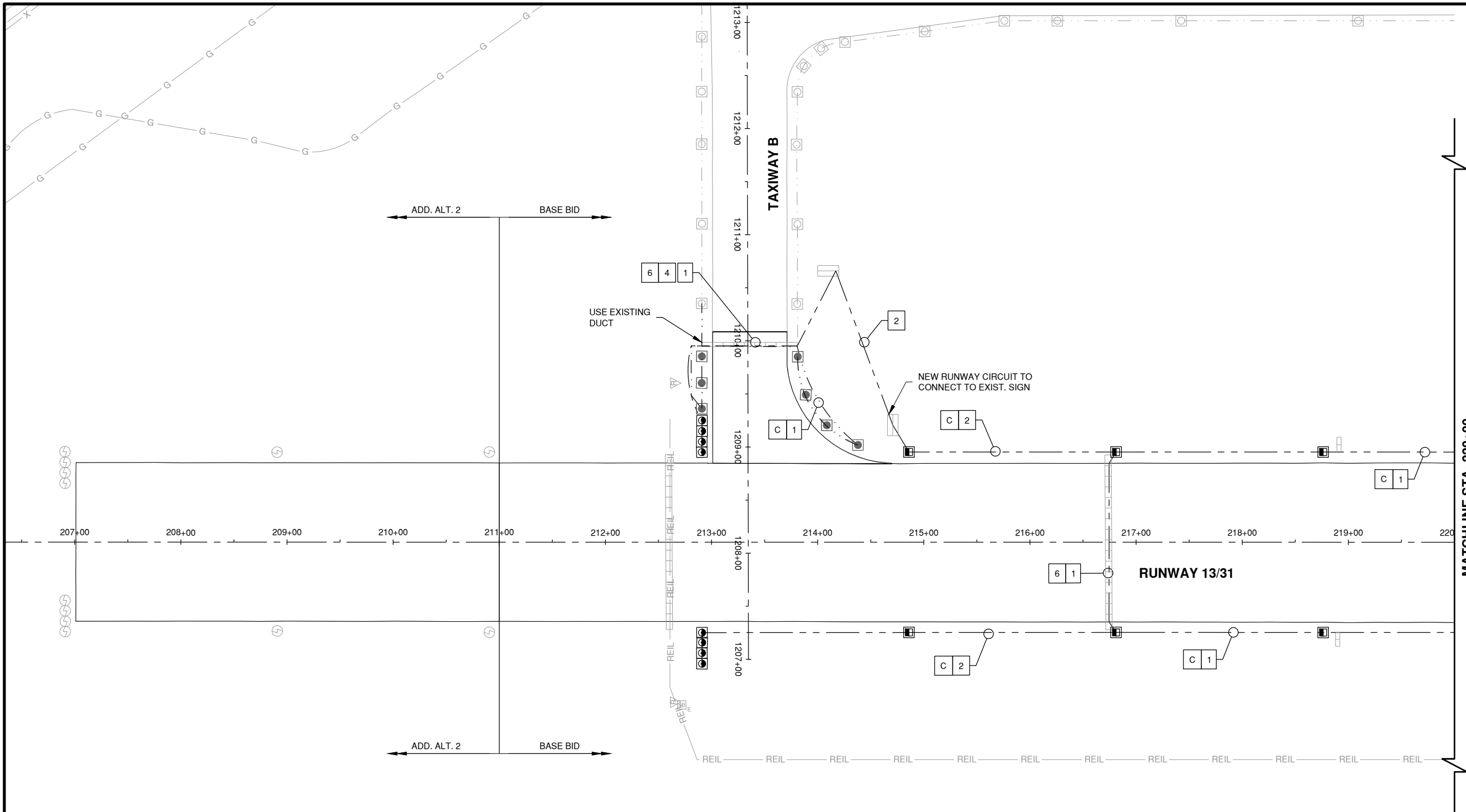
FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

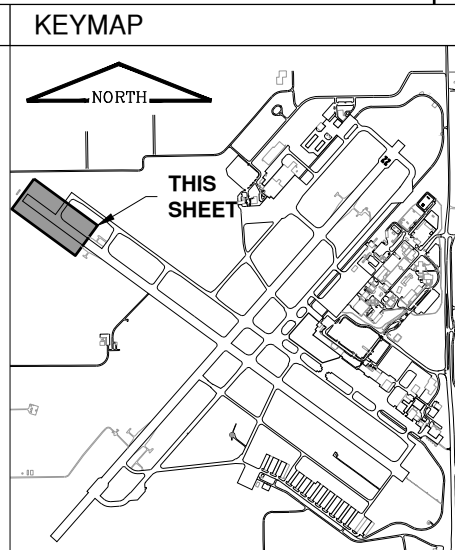


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LEGEND

	EXISTING		NEW
	EXISTING		SPLICE CAN
	EXISTING		GUIDANCE SIGN
	EXISTING		DUCT MARKER
	EXISTING		HANDHOLE
	EXISTING		SURFACE SENSOR
	EXISTING		DUCT BANK
	EXISTING		RELOCATED
	EXISTING		REPLACE BASE MOUNTED LIGHT - RWY EDGE
	EXISTING		REPLACE BASE MOUNTED LIGHT - TXY EDGE
	EXISTING		REPLACE RWY IN-PAVEMENT LIGHT
	EXISTING		REPLACE BASE MOUNTED RUNWAY THRESHOLD LIGHT (GREEN / RED LENS)
	EXISTING		ADJUST #"
	EXISTING		ADJUST TXY EDGE LIGHT HEIGHT

	1/C #8 5KV UG CABLE IN UD
	2/C #8 5KV UG CABLE IN UD
	1/C #8 5KV UG CABLE
	2/C #8 5KV UG CABLE
	4" - 4-WAY CONCRETE ENCASED DUCT
	NEW CABLE IN EXISTING DUCT
	COUNTERPOISE
	PROP. RWY 13/31 CIRCUIT
	PROP. TXY B WEST CIRCUIT
	EXISTING RWY 13/31 CIRCUIT (ABANDON IN PLACE)

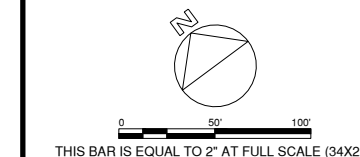


MARK	DATE	DESCRIPTION

SHEET TITLE
CABLING PLAN 1

EC101
SHEET 46 OF 111

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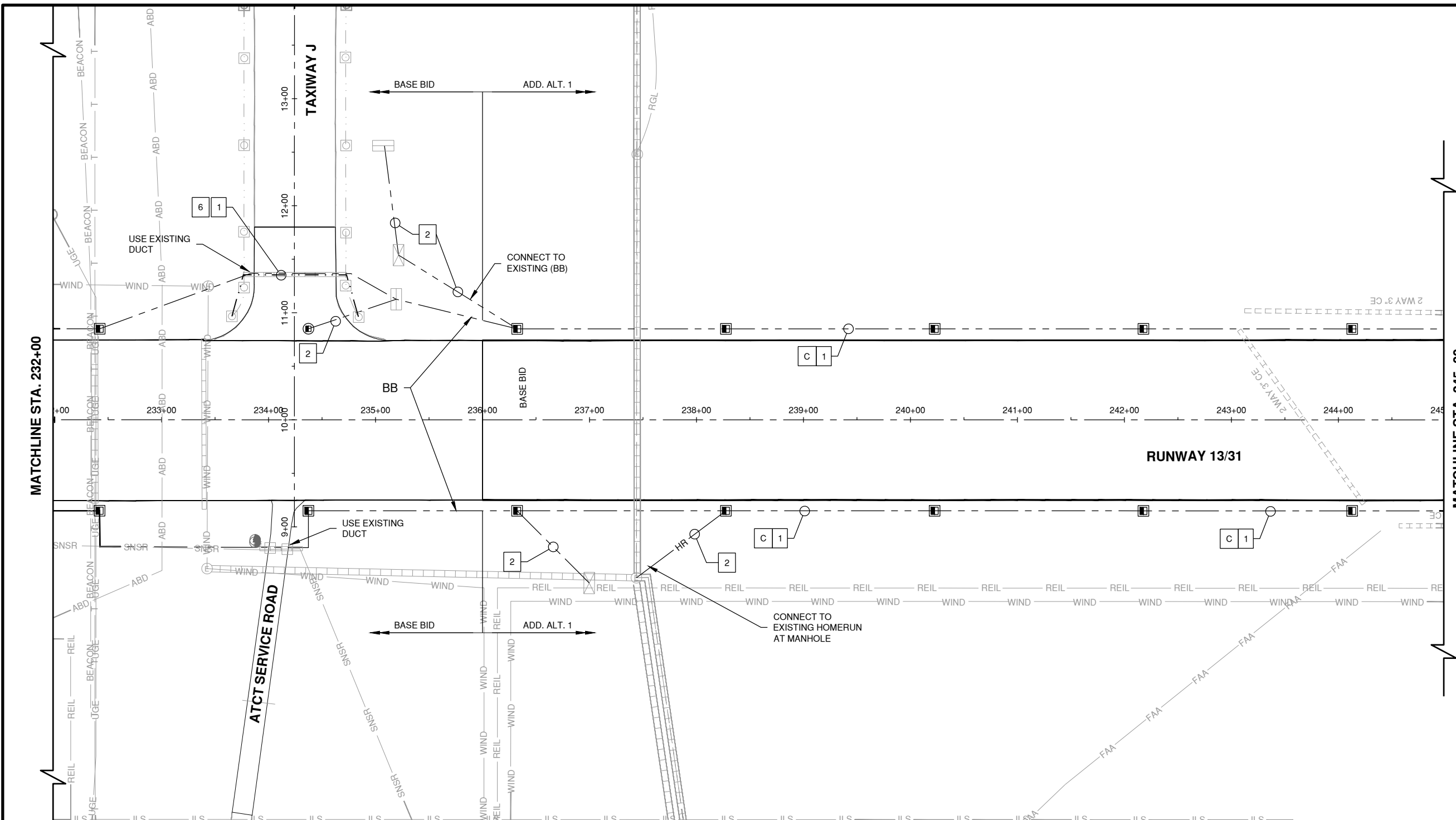
FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

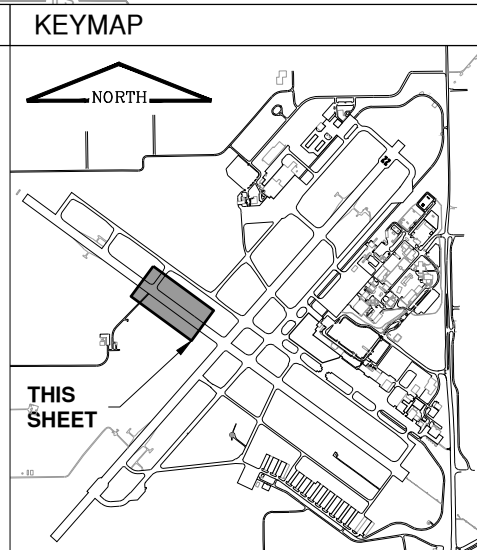


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LEGEND

EXISTING	NEW	
		SPICE CAN
		GUIDANCE SIGN
		DUCT MARKER
		HANDHOLE
		SURFACE SENSOR
		DUCT BANK
EXISTING	RELOCATED	
		REPLACE BASE MOUNTED LIGHT - RWY EDGE
		REPLACE BASE MOUNTED LIGHT - TXY EDGE
		REPLACE RWY IN-PAVEMENT LIGHT
		REPLACE BASE MOUNTED RUNWAY THRESHOLD LIGHT (GREEN / RED LENS)
		ADJUST TXY EDGE LIGHT HEIGHT

	1/C #8 5KV UG CABLE IN UD
	2/C #8 5KV UG CABLE IN UD
	1/C #8 5KV UG CABLE
	2/C #8 5KV UG CABLE
	4\"/>
	NEW CABLE IN EXISTING DUCT
	COUNTERPOISE
	PROP. RWY 13/31 CIRCUIT
	PROP. TXY B WEST CIRCUIT
	EXISTING RWY 13/31 CIRCUIT (ABANDON IN PLACE)



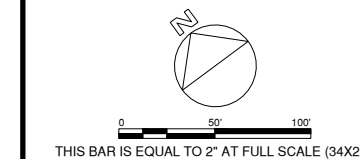
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IL PROJ. NO: SPI-5280
CMT PROJECT NO: 220049-04
CAD DWG FILE: PH1-2200490400-EC100.DWG
DESIGNED BY: APS
DRAWN BY: DPA
CHECKED BY: CHK
APPROVED BY: HWI
COPYRIGHT:

SHEET TITLE
CABLING PLAN 3

EC103
SHEET 48 OF 111

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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER

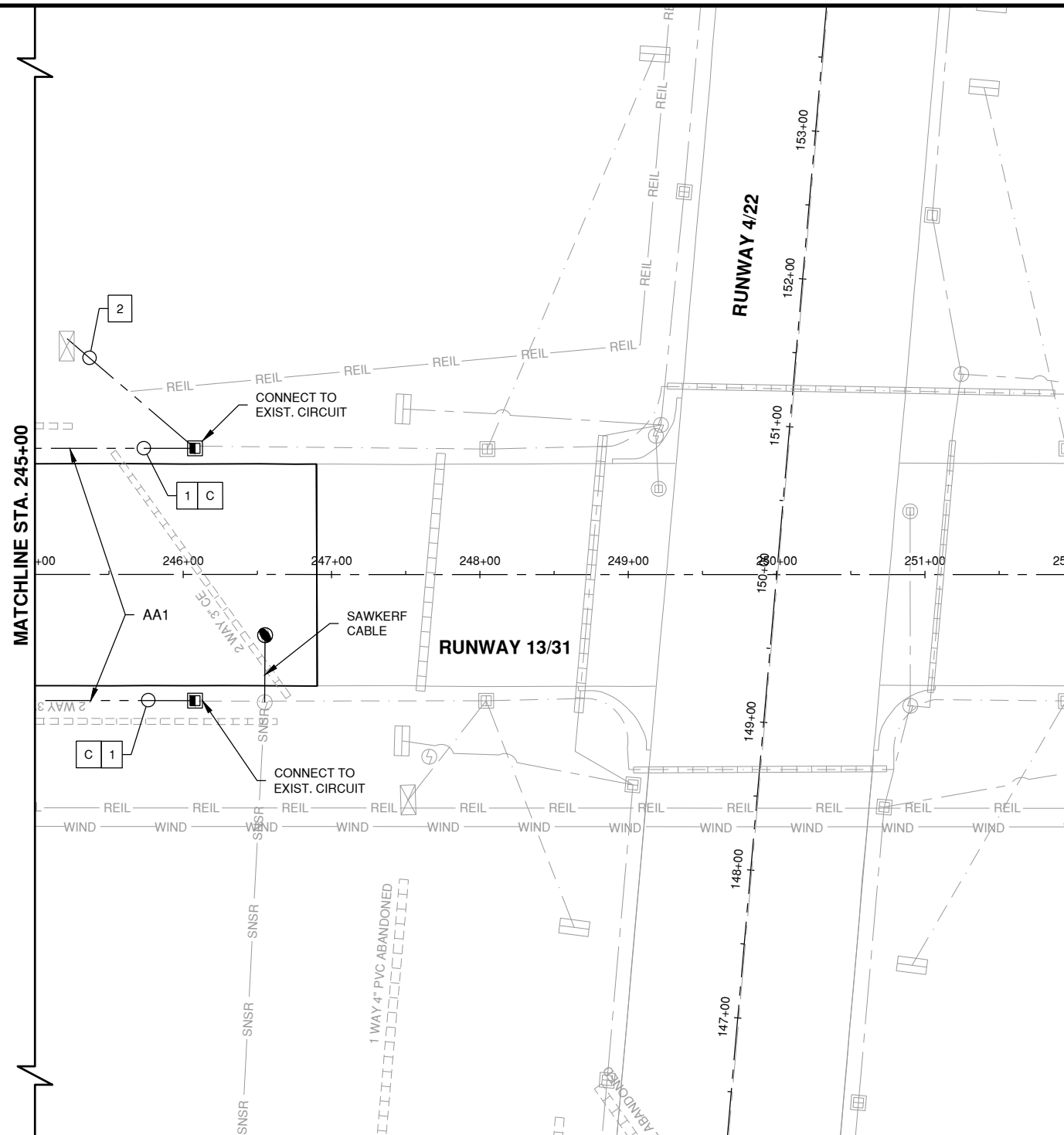


SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

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DESIGNED BY:	APS
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
CABLING PLAN 4



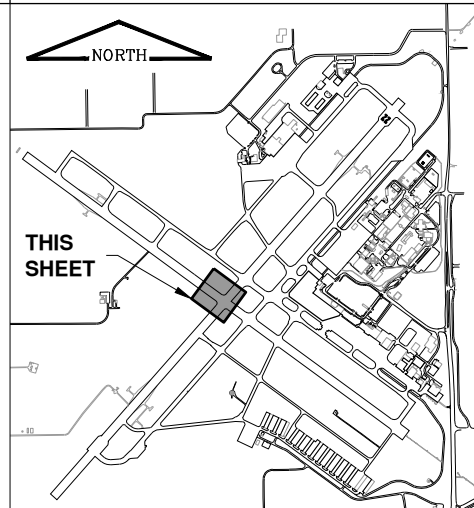
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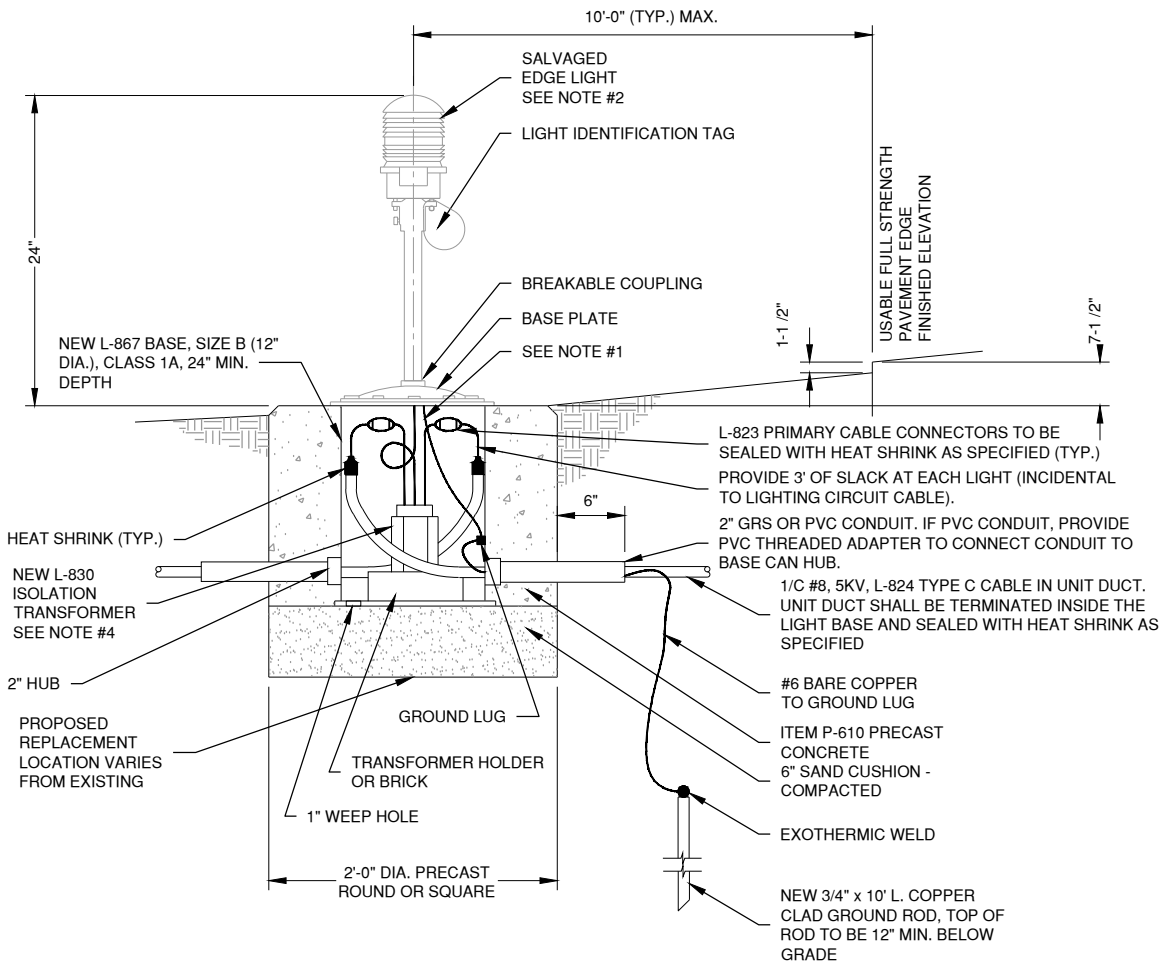
- SHOULDER GRADING SHALL NOT BE PERFORMED UNTIL EDGE LIGHTS ARE AT GRADE.
- THE CONTRACTOR SHALL PROVIDE, MAINTAIN, AND PROTECT TEMPORARY JUMPER CONNECTIONS AS NEEDED TO MAINTAIN ALL CIRCUITS THAT ARE TO REMAIN ACTIVE DURING CONSTRUCTION.
- ACTUAL JUMPER LOCATIONS TO BE DETERMINED BY THE CONTRACTOR PER PHASE AT NO ADDITIONAL COST. JUMPER CIRCUITS ARE TO REMAIN LIVE AT ALL TIMES PROTECTED WITH GALVANIZED STEEL CONDUIT OR PLACED OUTSIDE PROJECT WORK LIMITS WITH APPROVAL OF THE RESIDENT ENGINEER. JUMPER CABLES TO MAINTAIN CIRCUIT POWER SHALL ALSO CONFORM TO 150/5370-2G.
- THE LOCATION OF THE P.T. AND THE P.C. HAVE BEEN TAKEN FROM RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY LAYOUT OF LIGHTS PRIOR TO INSTALLING.
- LIGHTS SHALL BE INSTALLED IN A STRAIGHT LINE FROM THE P.T. OR P.C. OR TAPER POINT
- LIGHTS SHALL BE EVENLY SPACED FROM PC TO PT. DIMENSIONS ARE FOR REFERENCE ONLY & WILL VARY FROM ACTUAL FIELD GEOMETRY.

LEGEND

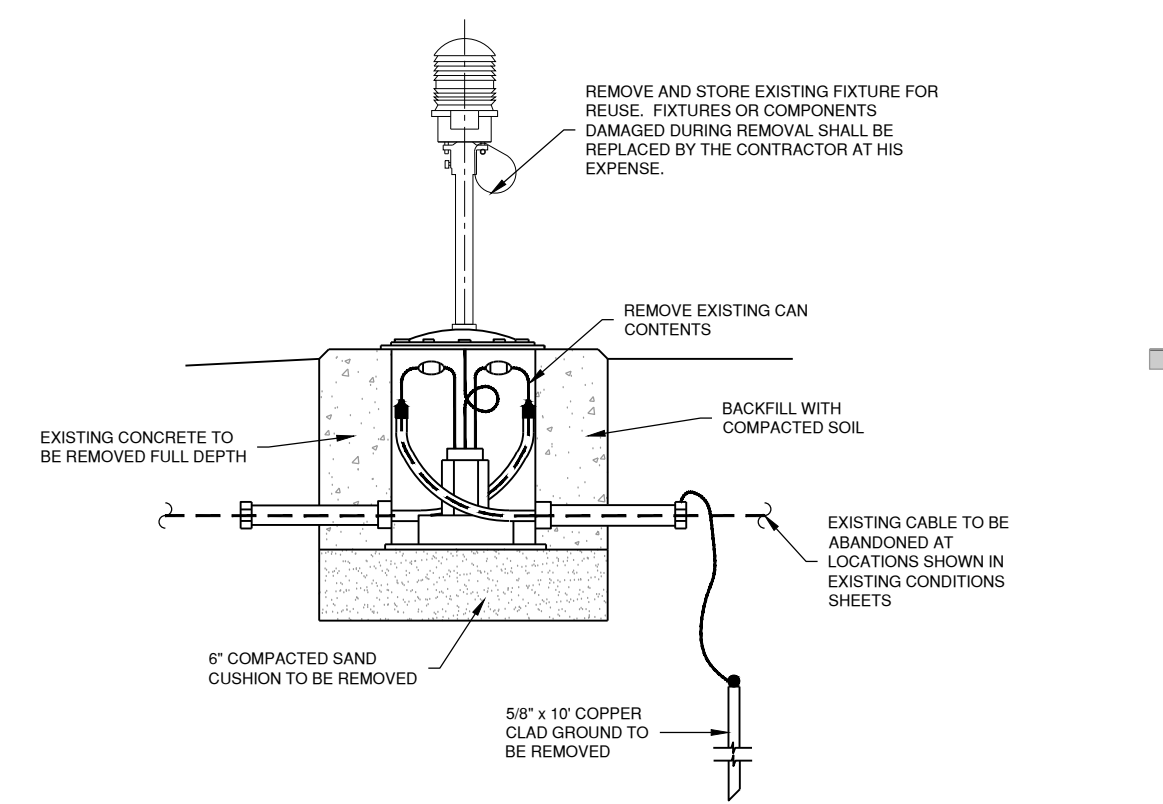
EXISTING	NEW	SPLICE CAN
EXISTING	NEW	GUIDANCE SIGN
EXISTING	NEW	DUCT MARKER
EXISTING	NEW	HANDHOLE
EXISTING	NEW	SURFACE SENSOR
EXISTING	NEW	DUCT BANK
EXISTING	NEW	RELOCATED
EXISTING	NEW	REPLACE BASE MOUNTED LIGHT - RWY EDGE
EXISTING	NEW	REPLACE BASE MOUNTED LIGHT - TXY EDGE
EXISTING	NEW	REPLACE RWY IN-PAVEMENT LIGHT
EXISTING	NEW	REPLACE BASE MOUNTED RUNWAY THRESHOLD LIGHT (GREEN / RED LENS)
EXISTING	NEW	ADJUST # ADJUST TXY EDGE LIGHT HEIGHT
1	2	1/C #8 5KV UG CABLE IN UD
2	3	2/C #8 5KV UG CABLE IN UD
3	4	1/C #8 5KV UG CABLE
4	5	2/C #8 5KV UG CABLE
5	6	4" - 4-WAY CONCRETE ENCASED DUCT
6	C	NEW CABLE IN EXISTING DUCT
C	---	COUNTERPOISE
---	- - -	PROP. RWY 13/31 CIRCUIT
- - -	- - -	PROP. TXY B WEST CIRCUIT
- - -	- - -	EXISTING RWY 13/31 CIRCUIT (ABANDON IN PLACE)

KEYMAP

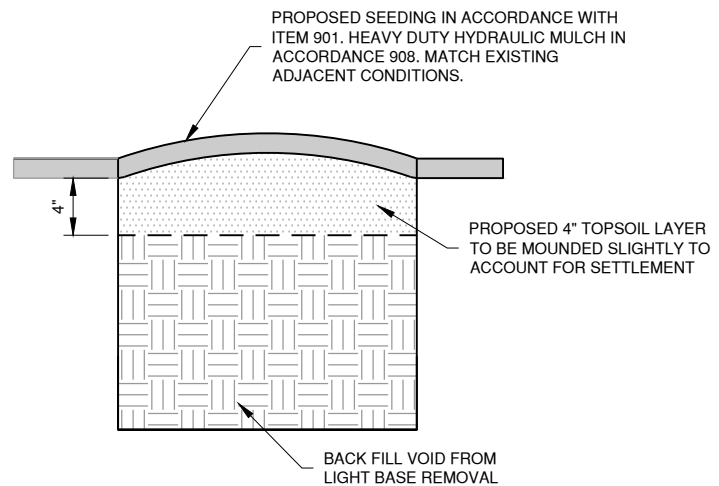




1 REPLACE BASE-MOUNTED ELEVATED LIGHT
N.T.S.



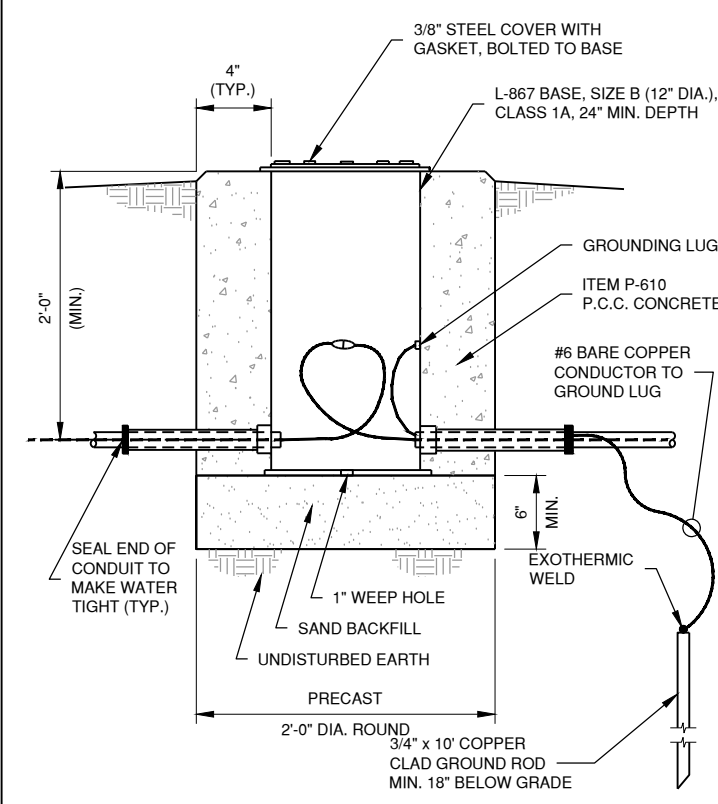
2A REMOVE BASE-MOUNTED LIGHT
N.T.S.



2B COMPLETED BASE-MOUNTED LIGHT REMOVAL
N.T.S.

EDGE LIGHT NOTES

1. THE LIGHT FIXTURE SHALL BE BONDED TO THE LIGHT BASE INTERNAL GROUND LUG VIA A #6 AWG STRANDED COPPER WIRE RATED FOR 600 VOLTS WITH GREEN XHHW INSULATION. THE GROUND WIRE LENGTH SHALL BE SUFFICIENT TO ALLOW THE REMOVAL OF THE LIGHT FIXTURE FROM THE LIGHT BASE FOR ROUTINE MAINTENANCE. SEE THE LIGHT FIXTURE MANUFACTURER'S INSTRUCTIONS FOR PROPER METHODS OF ATTACHING THIS BONDING WIRE.
2. LIGHT FIXTURES SHALL BE SALVAGED FROM EXISTING LIGHTS TO BE REMOVED. SEE LIGHT SCHEDULE. REINSTALLED RUNWAY LENSES SHALL BE ORIENTED AS SHOWN ON THE PLANS.
3. NEW TRANSFORMERS FOR EDGE LIGHTS AND SIGNS SHALL BE COMPATIBLE WITH THE REGULATORS SERVING THE CIRCUIT.
4. THE TOLERANCE FOR THE HEIGHT OF RUNWAY/TAXIWAY EDGE LIGHTS MUST BE ± 1 INCH. THE TOLERANCE FOR THE LATERAL SPACING (LIGHT LANE TO RUNWAY/TAXIWAY CENTERLINE) OF RUNWAY/TAXIWAY EDGE LIGHTS MUST BE ± 1 INCH.
5. DIRECTION OF PRIMARY CABLES MUST BE IDENTIFIED BY COLOR CODING AS FOLLOWS: WHEN FACING LIGHT WITH BACK FACING PAVEMENT, CABLE TO THE LEFT IS CODED RED AND CABLE TO THE RIGHT IS CODED BLUE.
6. APPLY A CORROSION INHIBITING, ANTI-SEIZE COMPOUND TO ALL SCREWS, NUTS AND FRANGIBLE COUPLING THREADS. IF COATED BOLTS ARE USED PER ENGINEERING BRIEF #83, DO NOT APPLY ANTI-SEIZE COMPOUND.
7. ELECTRICAL INSULATING GREASE MUST BE APPLIED WITHIN THE L-830 ISOLATION TRANSFORMER SECONDARY TWO CONDUCTOR CONNECTORS TO PREVENT WATER ENTRANCE. THE CONNECTORS MUST NOT BE TAPED.
8. ENTRANCES IN L-867 BASES MUST BE PLUGGED FROM THE INSIDE WITH DUCT SEAL TO MAKE WATERTIGHT.
9. RUNWAY EDGE LIGHTS WITHIN THE LAST 2000' OF EACH END OF THE RUNWAY SHALL HAVE YELLOW (AMBER) AND WHITE LENSES. YELLOW LENS FACES SHALL BE VISIBLE IN THE DIRECTION OF LANDING AIRCRAFT APPROACHING THE END OF THE RUNWAY.



3 SPLICE CAN
N.T.S.



License No. 184-00613
CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



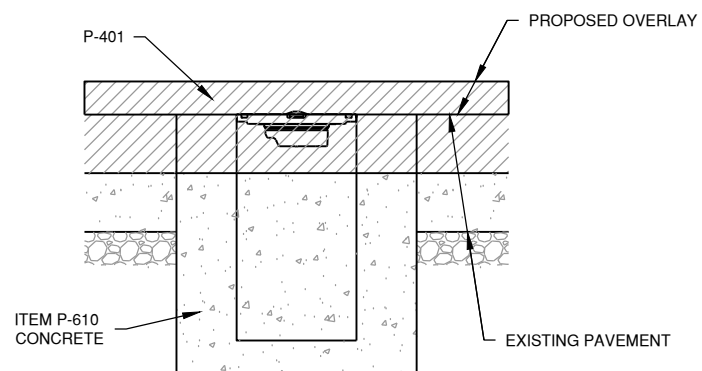
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-EL500.DWG
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DRAWN BY:	DPA
CHECKED BY:	CHK
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ELECTRICAL DETAILS
1

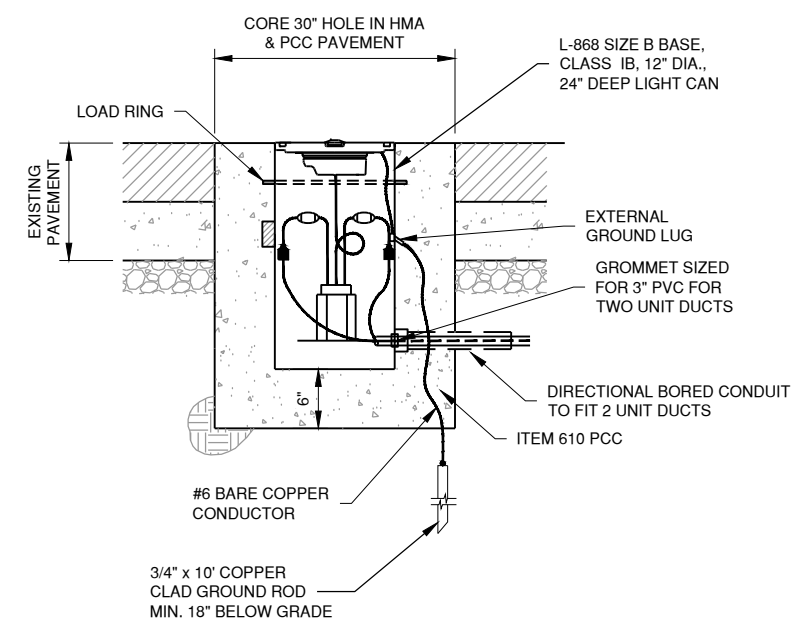
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Date: Tuesday, March 10, 2025 9:48:24 AM



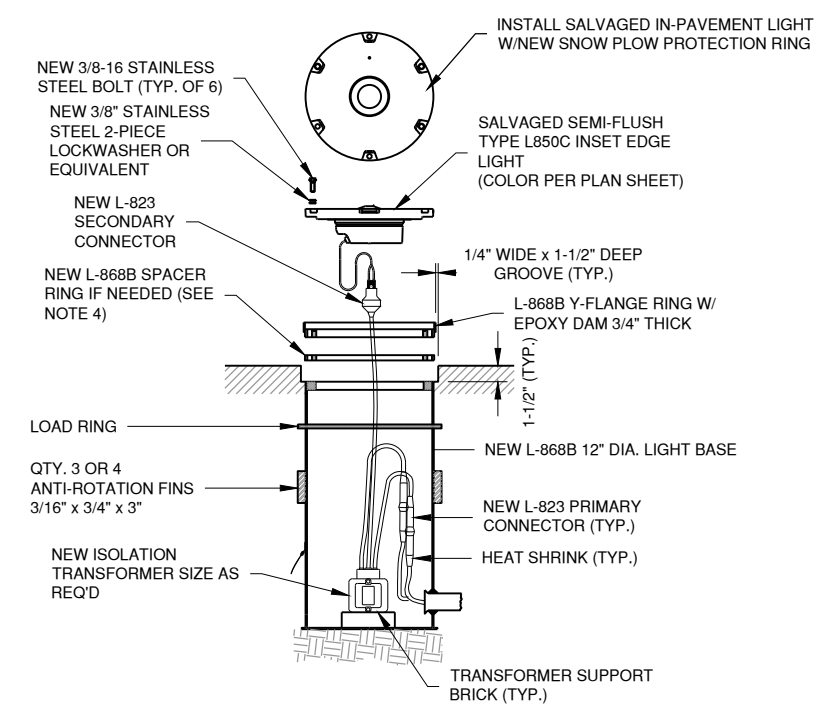
1 REMOVE IN-PAVEMENT EDGE LIGHT (FLUSH MTD)
N.T.S

SEQUENCE:

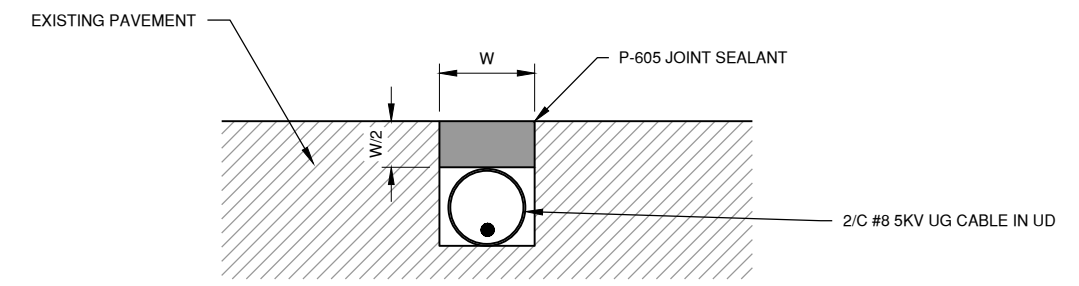
1. REMOVE AND SALVAGE EXISTING FIXTURE.
2. CORE A 16" DIAMETER HOLE CENTERED ON THE EXISTING LIGHT BASE AND REMOVE CAN AND CONCRETE SURROUNDING BASE.
3. BACKFILL THE HOLE WITH ITEM P-610 CONCRETE TO THE TOP OF THE EXISTING CONCRETE PAVEMENT LAYER.
4. IF THE EXISTING PAVEMENT SURFACE IS ASPHALT, PLACE ITEM P-401 ASPHALT TO THE TOP OF THE EXISTING HMA SURFACE. COMPACT TO RPR SATISFACTION.
5. PLACE ASPHALT OVERLAY TO THE PROPOSED GRADE.



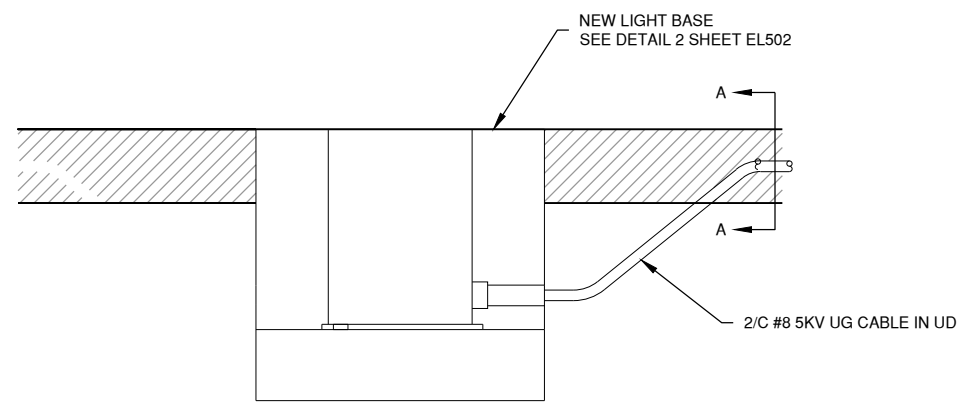
2A REPLACE IN-PAVEMENT EDGE LIGHT
N.T.S



2B IN-PAVEMENT EDGE LIGHT DETAIL
N.T.S



SECTION A-A



NOTES

1. SAWCUTTING AND SEALING IS INCIDENTAL TO THE 2/C #8 5KV IN UD PAY ITEM

3 CONDUIT IN SAWCUT DETAIL
N.T.S

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



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SHEET TITLE
ELECTRICAL DETAILS
2

SHEET **51** OF **111**
EL502

FINAL SUBMITTAL (100%)
MARCH 11, 2026

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RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



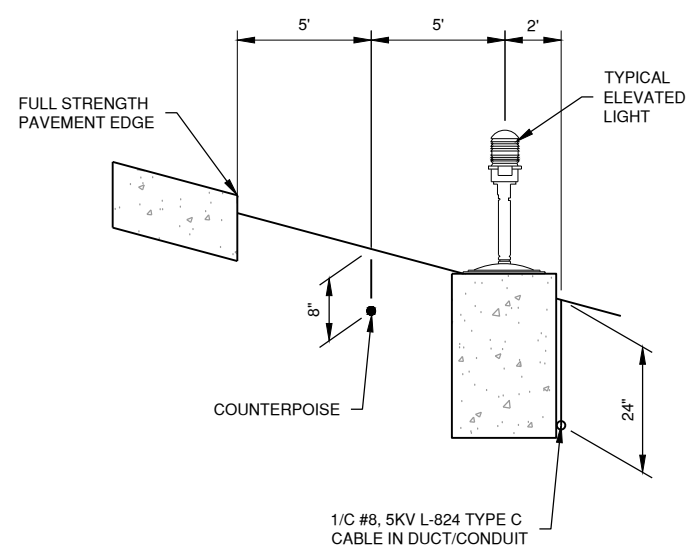
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SPRINGFIELD, IL

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SHEET TITLE
ELECTRICAL DETAILS
3

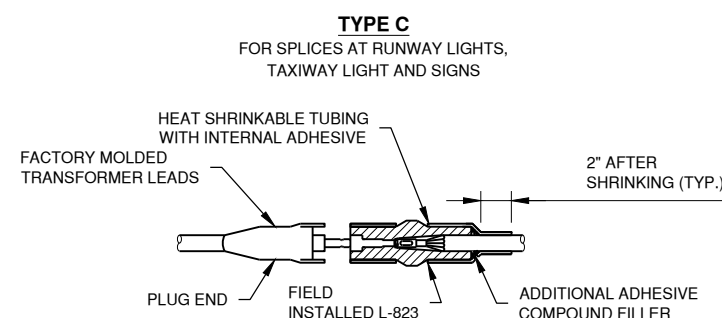
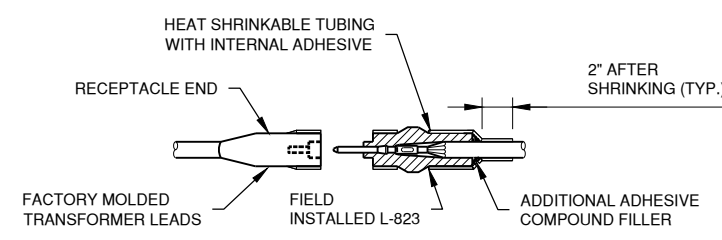
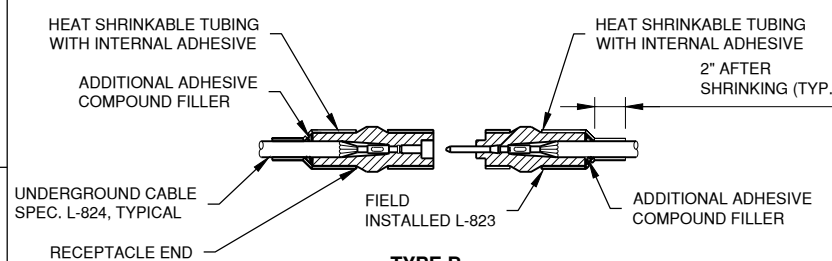
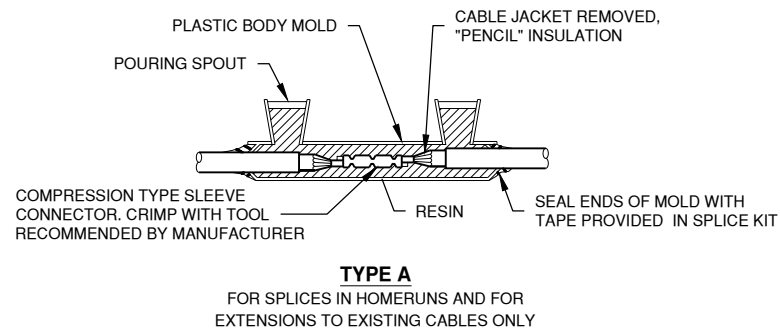
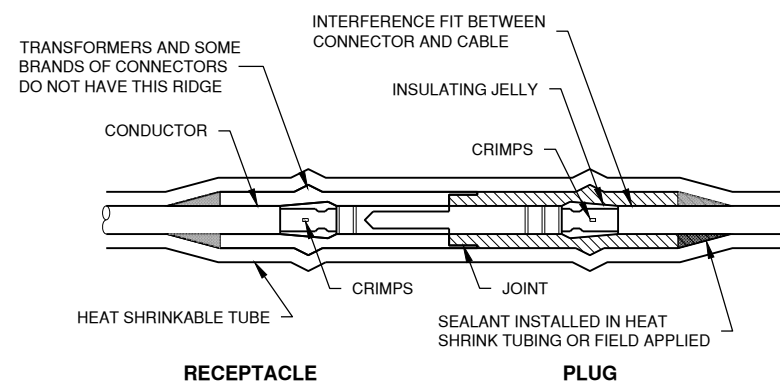
EL503
SHEET **52** OF **111**



NOTES:

#6 BARE COUNTERPOISE WITH 3/4" x 10' GROUND ROD INSTALLED AT MAX. 500' SPACING. ALSO USE GROUND ROD TO TERMINATE THE COUNTERPOISE AT BOTH ENDS OF DUCT. GROUND RODS SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS.

1 COUNTERPOISE LOCATION
N.T.S.



TYPE D
FOR SPLICES AT RUNWAY LIGHTS,
TAXIWAY LIGHT AND SIGNS

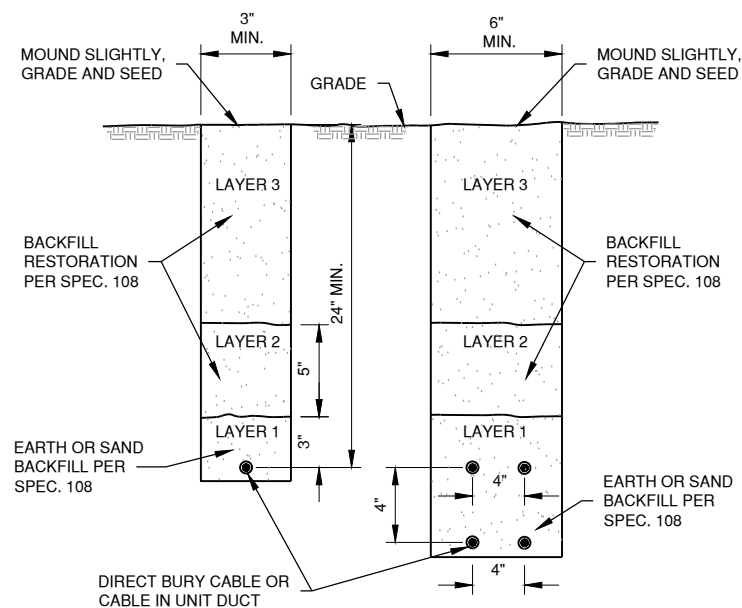
3 CABLE SPLICES
N.T.S.

NOTES

- MATCH THE OUTSIDE DIAMETER OF CABLE INSIDE DIAMETER OF CONNECTOR SHALL PROPERLY
- WRAP WITH AT LEAST ONE LAYER OF RUBBER OR TAPE, ONE-HALF LAPPED, EXTENDING AT LEAST 1-1/2 INCHES ON EACH SIDE OF JOINT.

INSTALLATION INSTRUCTIONS TO SUPPLEMENT THE MANUFACTURER'S INSTRUCTIONS

- CLEAN THE CABLE THOROUGHLY 9" MIN. FROM THE END.
- REMOVE INSULATION PER MANUFACTURER'S INSTRUCTIONS. DO NOT NICK THE CONDUCTOR. DO NOT PENCIL INSULATION ON L-824 TYPE C CABLE.
- INSTALL PIN AND/OR RECEPTICAL WITH CRIMPING TOOL WHICH MUST BE COMPLETELY CLOSED BEFORE THE TOOL MAY BE REMOVED.
- BE SURE CABLE AND CONDUCTOR FITTINGS ARE CLEAN. COAT THE CABLE INSULATION WITH INSULATION JELLY FROM THE CONNECTOR.
- CAREFULLY INSERT CABLE INTO CONNECTOR TO THE PROPER DEPTH.
- SLIP 14 INCH LENGTH OF HEAT SHRINK TUBING ON TRANSFORMER LEAD RAYCHEM TCS-13-14-U OR APPROVED EQUAL.
- COMPLETE CONNECTION BY MATING THE PLUG AND RECEPTICAL. **CAUTION** BE SURE THE CABLE DOES NOT SLIP WHEN THE CONNECTION IS MADE.
- APPLY RUBBER TAPE AND PLASTIC TAPE, ONE HALF LAPPED 1-1/2" ON EACH SIDE OF JOINT.
- ANY CONNECTOR WHICH IS CONTAMINATED BY DIRT OR OTHER DELETERIOUS MATERIAL SHALL BE REMOVED NOT REINSTALLED.
- CLEAN CONNECTOR AND CABLE INSULATION WITH WAX OR GREASE SOLVENT TO REMOVE SURFACE SILICONE JELLY.
- WRAP SEALANT SECURELY AROUND THE CABLE. INSULATION TO EXTEND 1-1/2" BEYOND BOTH ENDS OF CONNECTORS. SEALANT SHALL BE RAYCHEM S-1052 (STRIPS) OR APPROVED EQUAL.
- CENTER HEAT SHRINK OVER THE CONNECTOR. APPLY HEAT EVENLY BEGINNING AT THE CENTER AND WORKING AROUND CABLE TO ENDS. THERMOCHROMIC PAINT SHALL SHOW PROPER HEAT HAS BEEN USED. *** DO NOT OVER HEAT ***.
- THE HEAT SOURCE SHALL BE AN ELECTRIC HEAT GUN OR A PROPANE WITH FLAME SPREADER.



- NOTES:**
- CABLES SHALL NOT BE PLACED LESS THAN 24" DEEP IN ANY ONE TRENCH UNLESS PERMITTED BY ENGINEER.
 - WHERE PERMITTED, CONTRACTOR MAY INSTALL CABLE IN UNIT DUCT BY PLOWING METHOD.

2 CABLE TRENCH
N.T.S.

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



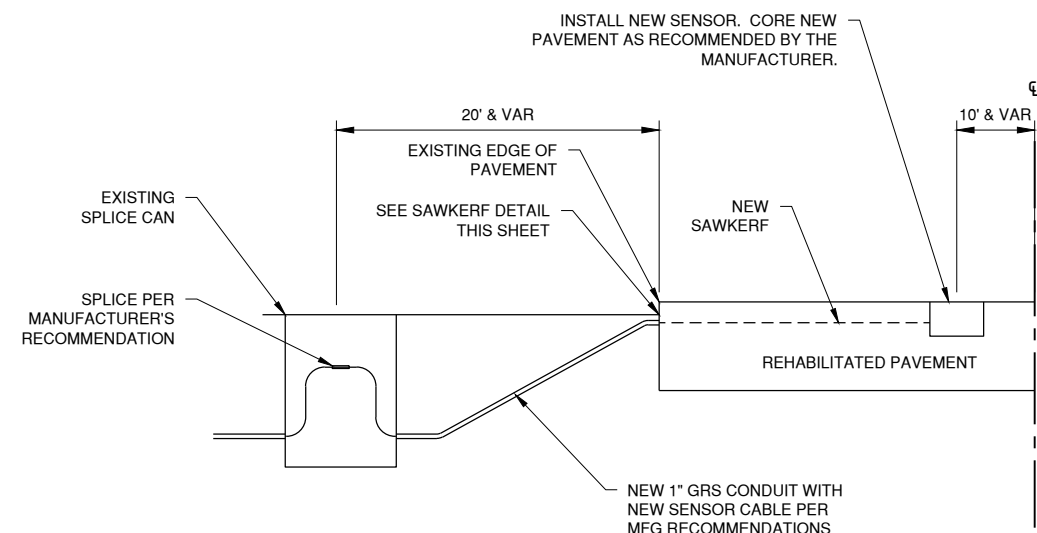
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SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

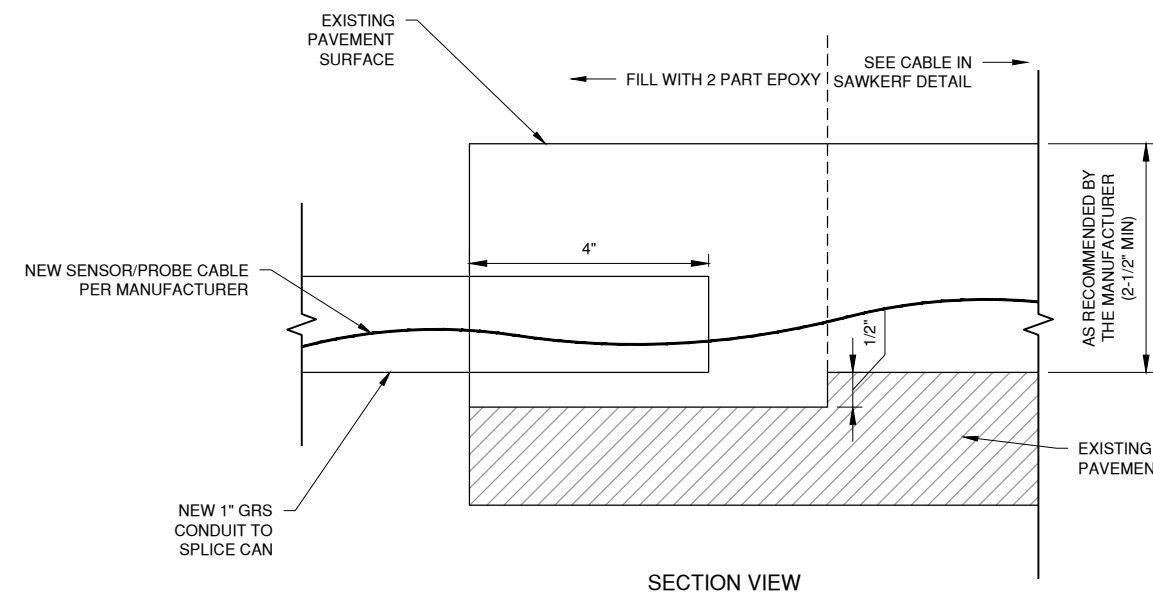
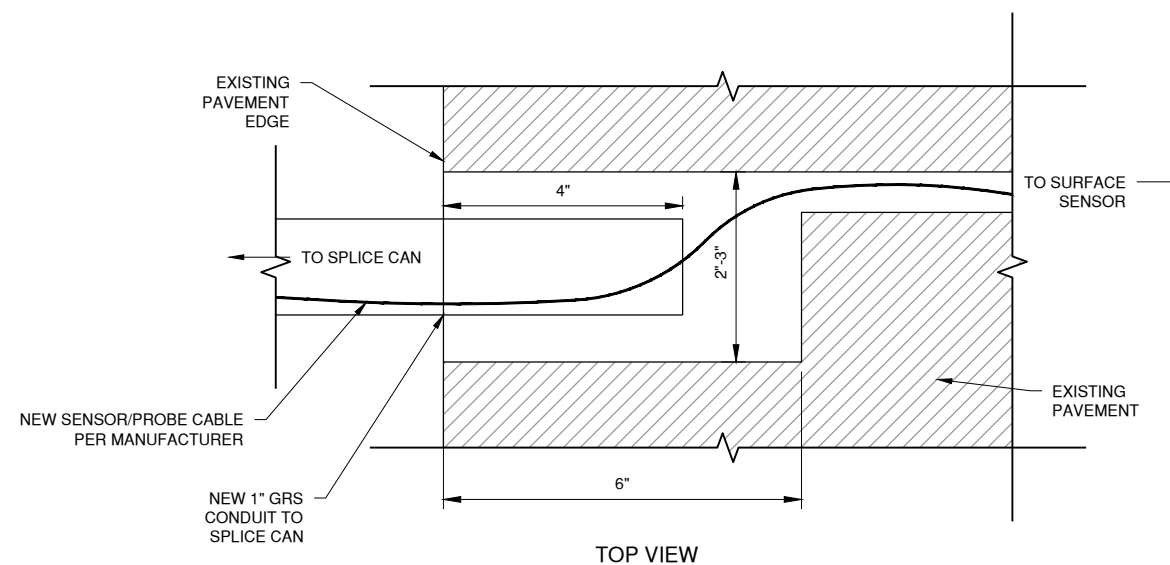
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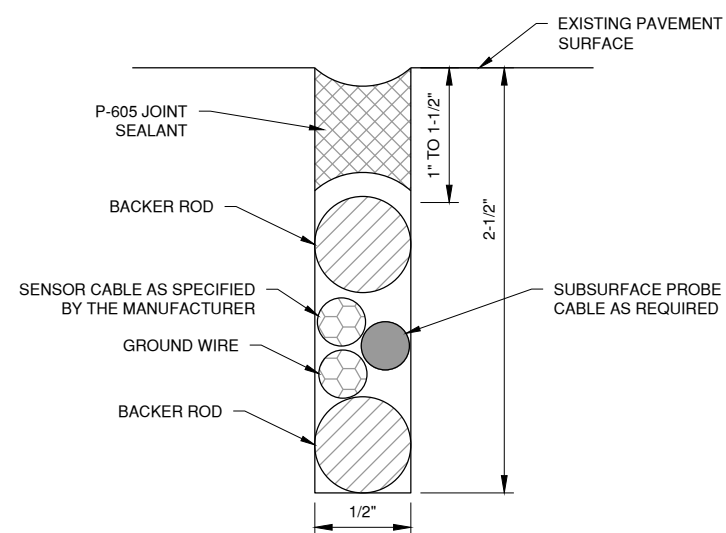
EL504
SHEET **53** OF **111**



1 **SENSOR INSTALLATION OVERVIEW**
N.T.S



3 **SAWKERF DETAIL**
N.T.S



2 **CABLE IN SAWKERF**
N.T.S

SURFACE SENSOR NOTES

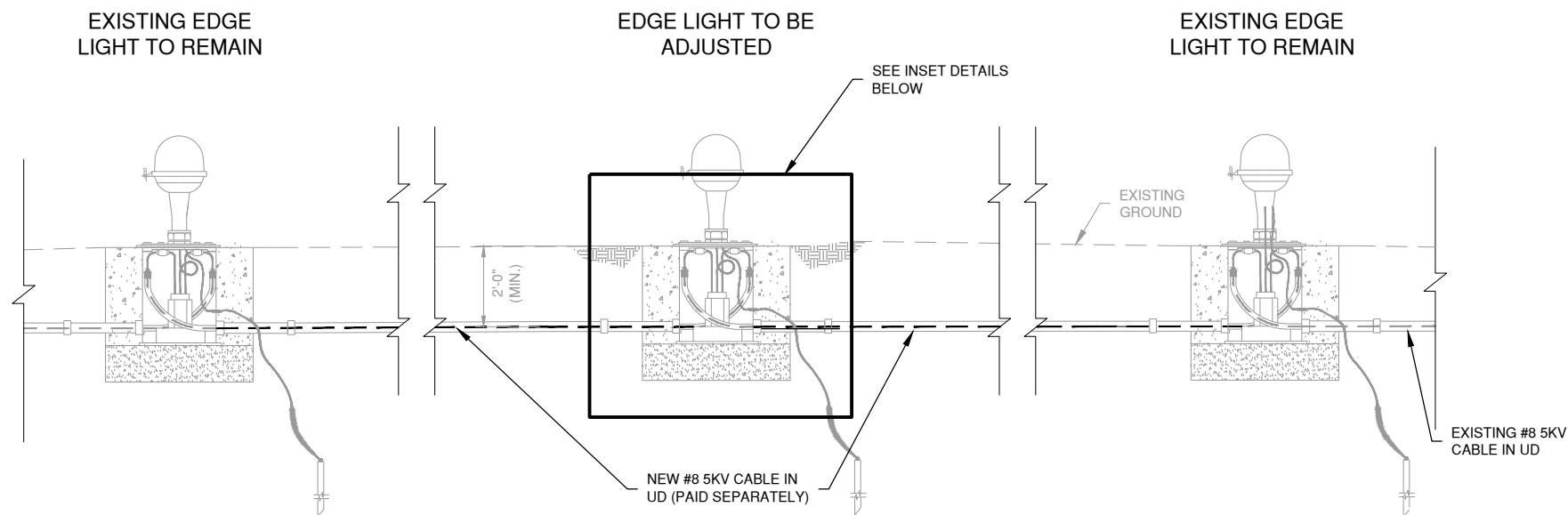
1. SENSOR INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
2. SENSORS ARE TO BE REPLACED IN THEIR CURRENT LOCATION. SAWKERFS SHALL BE LAID OUT AND APPROVED BY THE RPR PRIOR TO BEGINNING INSTALLATION.
3. SENSOR HEAD COLOR SHALL BE COMPATIBLE WITH BITUMINOUS SURFACE COLOR.



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ELECTRICAL DETAILS
5



1 BASE MTD EDGE LIGHT ADJUSTMENT
N.T.S.

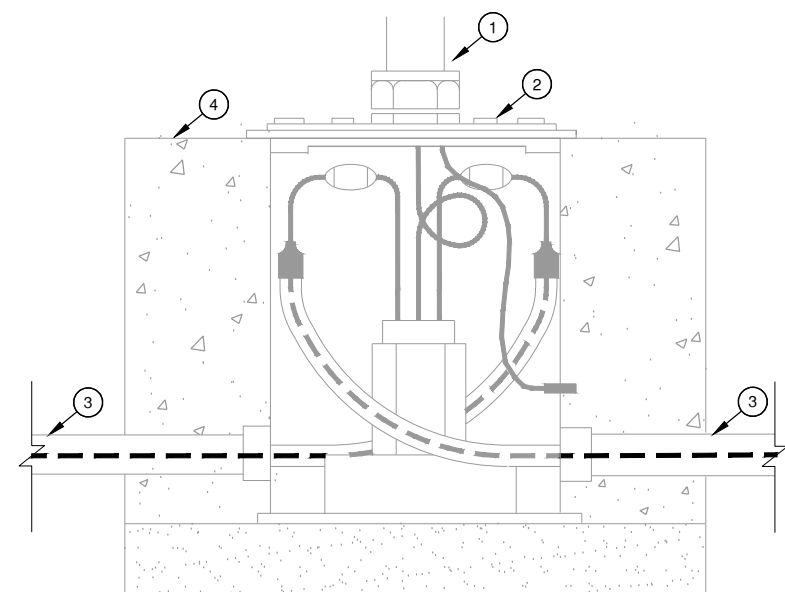
KEYED NOTES: ← #

REMOVALS

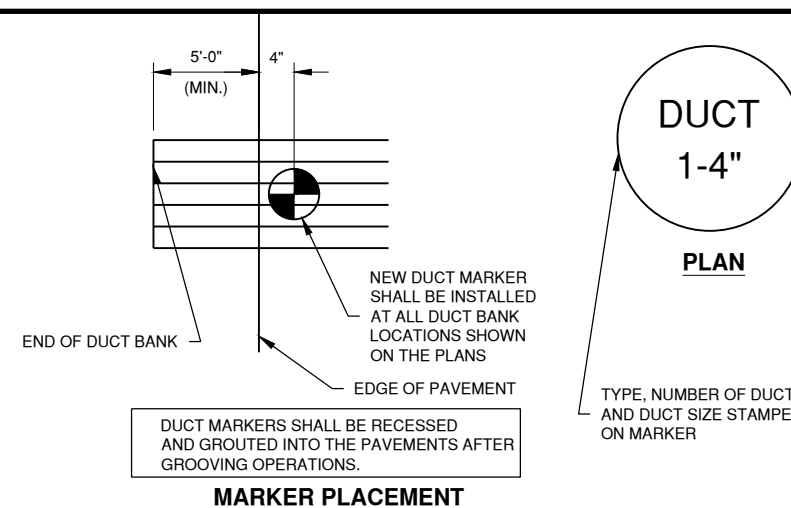
- DE-ENERGIZE AND LOCKOUT/TAGOUT APPROPRIATE LIGHTING CIRCUITS AT THE VAULT.
- REMOVE FIXTURE AND BASE PLATE. UNPLUG LIGHT FIXTURE FROM TRANSFORMER. STORE ITEMS FOR FUTURE REPLACEMENT AT END OF PROJECT.
- EXPOSE INCOMING AND OUTGOING CABLE IN PVC CONDUIT, WITH CARE. REMOVE THE EXISTING CONDUIT IN THE SHORTEST LENGTH NECESSARY. TAKE CARE TO NOT DAMAGE CABLING. DISCONNECT CABLING FROM THE LIGHT.
- LIFT THE FULLY DISCONNECTED LIGHT OUT OF THE GROUND TO ALLOW THE NECESSARY THICKNESS OF SAND TO BE PLACED AND COMPACTED.

ADJUSTMENT

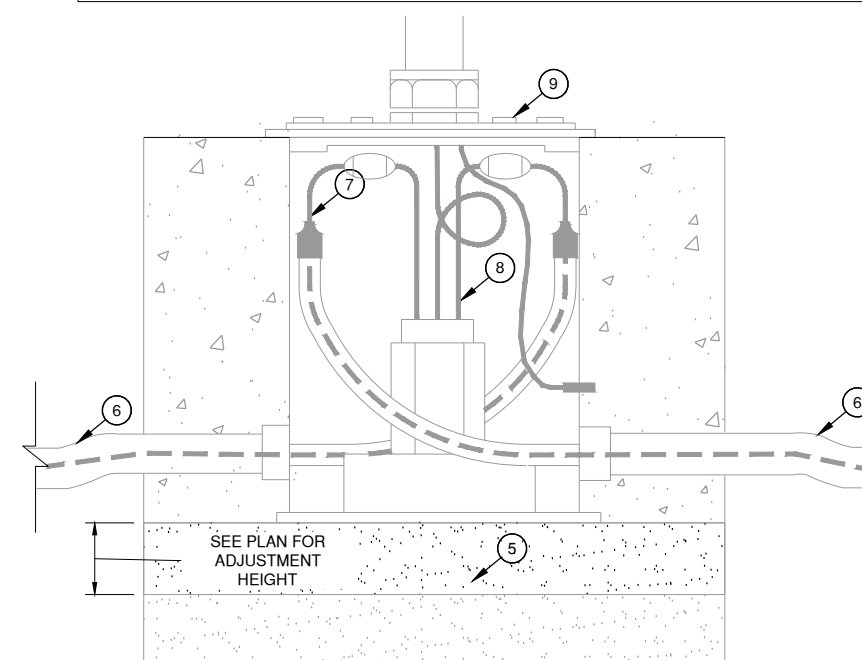
- COMPACT THE SAND TO THE SATISFACTION OF THE RPR UNTIL THE NECESSARY VERTICAL ADJUSTMENT CAN BE ESTABLISHED FOR THE LIGHT.
- INSTALL NEW FLEXIBLE CONDUIT FROM THE EXISTING PVC CONDUIT TO THE LIGHT BASE (IF NEEDED).
- PULL THE NEW CABLING INTO THE CAN AND RECONNECT TO THE TRANSFORMER WITH NEW CONNECTORS AND HEAT SHRINK.
- CONNECT THE EXISTING LIGHT FIXTURE INTO THE EXISTING TRANSFORMER USING THE NECESSARY HEAT SHRINK AND CONNECTIONS AS RECOMMENDED BY THE MANUFACTURER.
- INSTALL THE STORED BASE PLATE AND FIXTURE TO THE EXISTING CAN.



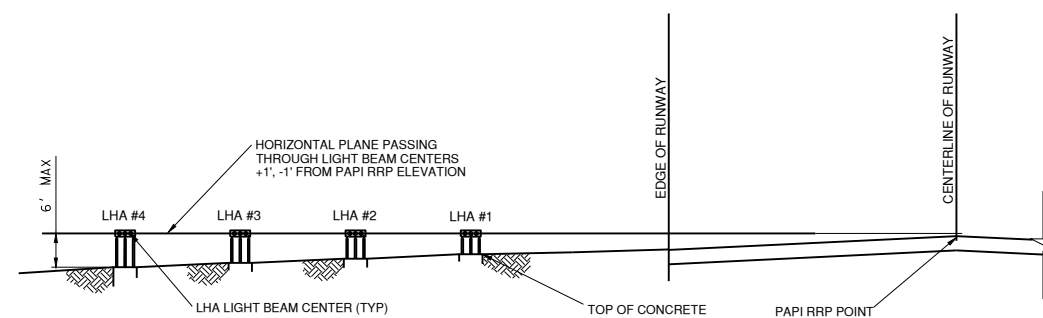
1A BASE MTD EDGE LIGHT ADJUSTMENT - INSET DETAIL
N.T.S.



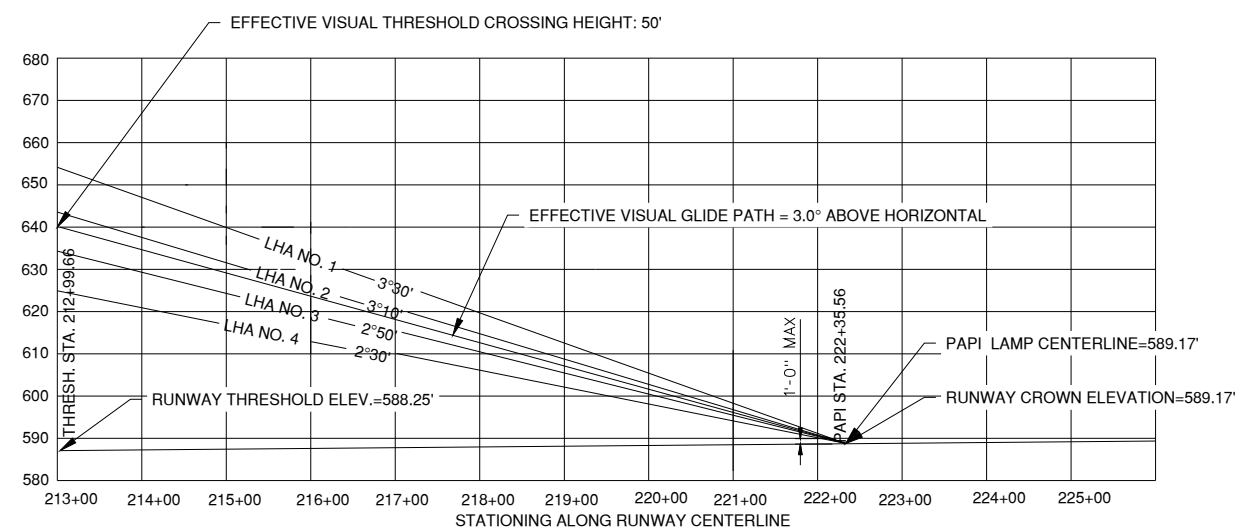
2 DUCT MARKER IN-PAVEMENT
N.T.S.



THIS DETAIL SHALL APPLY FOR SPLICE CAN ADJUSTMENTS WITH SIMILAR BASES.



1 ELEVATION - TYPICAL
N.T.S



2 RUNWAY CENTERLINE PROFILE
N.T.S

TABLE A RWY 4 PAPI DATA	
RUNWAY	13
THRESHOLD STATION	212+99.66
THRESHOLD ELEVATION	588.25'
LAMP ELEVATION	589.17'
THRESHOLD CROSSING HEIGHT (TCH)	50'
RW & ELEVATION	589.17'
GLIDE PATH ANGLE	3°
STATIONING FOR LAMP CL	222+35.56
PAPI DISTANCE FROM THRESHOLD (RRP)	935.9'

NOTES:

- PAPI REFERENCE DISTANCE IS TO THE FRONT FACE OF LHA.
- SEE NEXT SHEET FOR ADDITIONAL DETAILS REQUIRED.
- ELEVATIONS TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION. ANY ADJUSTMENT REQUIRED FOR CONSTRUCTION SHALL BE COORDINATED WITH ENGINEER.

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER

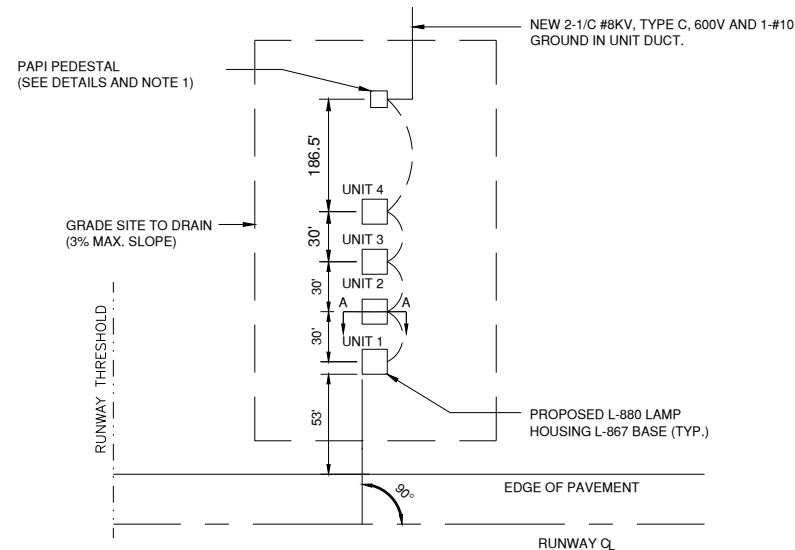


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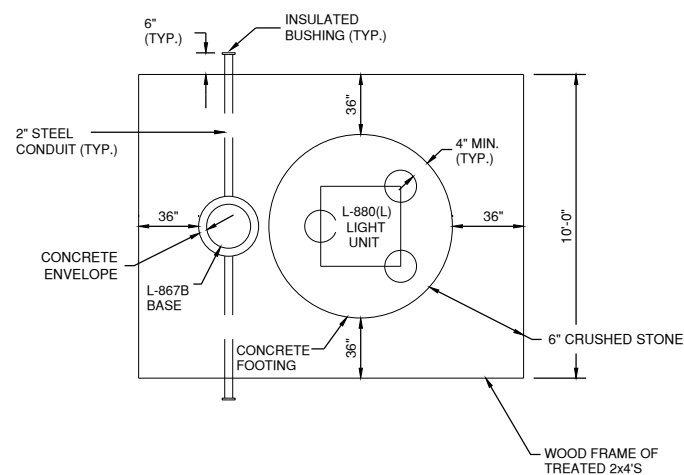
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SHEET TITLE
**RUNWAY 13 PAPI
DETAILS 1**

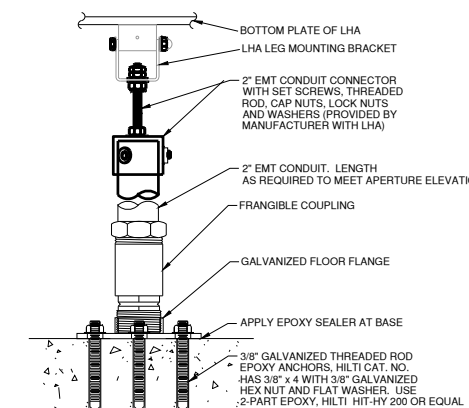


PAPI LIGHT UNIT LOCATION
N.T.S.

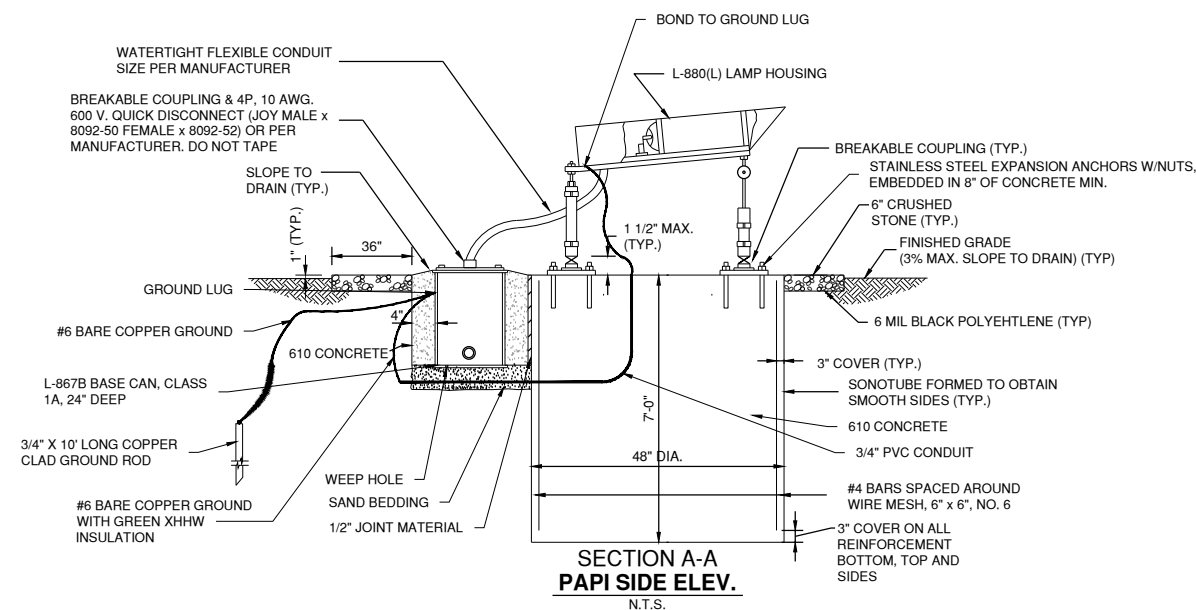
- NOTE:**
1. THE LOCATION OF THE PAPI PEDESTAL SHALL BE AS SHOWN ON THE PLANS, OUTSIDE OF RSA LIMITS.



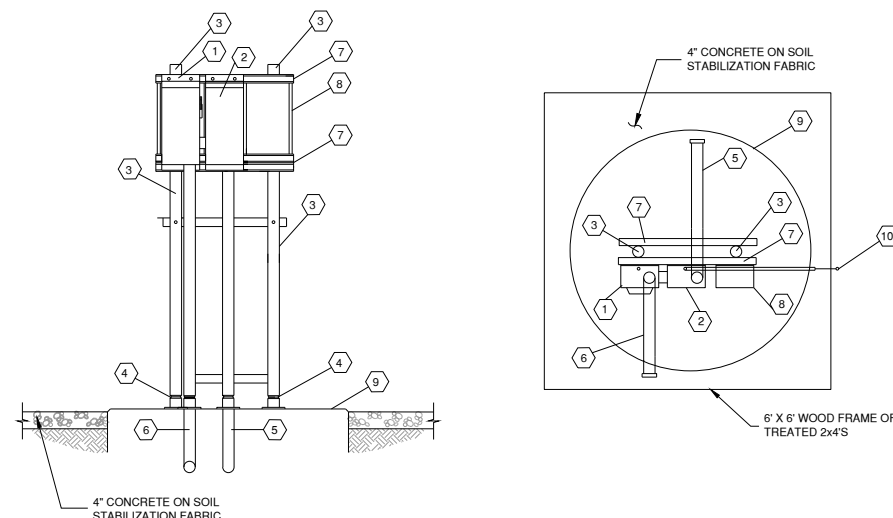
PLAN VIEW DETAIL
N.T.S.



LHA STRUCTURAL LEG
DETAIL
SCALE: NONE



SECTION A-A
PAPI SIDE ELEV.
N.T.S.



PAPI PEDESTAL PLAN AND ELEVATION

PAPI NOTES

1. LOCATE PAPI LAMP HOUSING ASSEMBLIES (LHA) AT LOCATIONS INDICATED WITHIN DETAILS SHOWN ON THIS SHEET.
2. APPLY ANTI-SEIZE TO ALL THREADED BOLTS AND CONNECTIONS.
3. EACH LAMP HOUSING UNIT SHALL BE AIMED OUTWARD INTO APPROACH ZONE ON A LINE PARALLEL TO THE RUNWAY CENTERLINE WITHIN A TOLERANCE OF +/-1/2".
4. THE BEAM CENTERS OF ALL LIGHT UNITS SHALL BE WITHIN +/-1" OF HORIZONTAL PLANE. THIS HORIZONTAL PLANE SHALL BE WITHIN +/-1' OF THE ELEVATION OF THE RUNWAY CENTERLINE AT THE INTERCEPT POINT OF THE VISUAL GLIDE PATH WITH THE RUNWAY.
5. THE FRONT FACE OF EACH LIGHT UNIT IN A BAR SHALL BE LOCATED ON A LINE PERPENDICULAR TO THE RUNWAY CENTERLINE WITHIN +/-6".
6. THE DIFFERENCE IN LATERAL SPACING BETWEEN LIGHT UNITS AND POWER ADAPTERS. QUANTITY AND CONFIGURATION OF LEGS PER MANUFACTURER SPECIFICATION.
7. INSTALL FRANGIBLE MOUNTS FOR ALL LEGS OF LIGHT UNITS AND POWER ADAPTERS. QUANTITY AND CONFIGURATION OF LEGS PER MANUFACTURER SPECIFICATION.
8. GROUND EACH LAMP HOUSING AND POWER AND CONTROL UNIT PER NEC. LOCAL REQUIREMENTS AND MANUFACTURER RECOMMENDATION.
9. THE TOP OD THE GROUND RODS SHALL BE 12" BELOW FINISHED GRADE, WITH ALL CONNECTIONS 1'-6" BELOW FINISHED GRADE BY EXOTHERMIC WELD.
10. PAPI'S SHALL MEET THE REQUIREMENTS OF SPECIFICATION L-125 AND EACH LHA SHALL BE LED.
11. CONTRACTOR SHALL PROVIDE NEW FOUNDATIONS, CONDUITS, PAPI EQUIPMENT, CABLES, AND CONNECTIONS AS REQUIRED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAPI PAY ITEM.

- | | | | |
|---|---|----|---|
| 1 | HEAVY DUTY UNFUSED DISCONNECT, 600VAC, 20A, NEMA 3R. | 7 | 1-5/8" X 1-5/8" GALVANIZED STRUT. |
| 2 | 3KVA 480: 120/240V NEMA 3R TRANSFORMER. | 8 | PCU WITH PHOTOCELL, IF MANUFACTURER INTEGRATES THIS EQUIPMENT WITH THE LHA, THIS IS NOT INSTALLED. |
| 3 | 2" GALVANIZED GRS LEGS WITH TOPS CAPPED. | 9 | CONCRETE FOOTING, 36" DIAMETER X 48" DEEP (MIN.). SEE PAPI INSTALLATION FOR REBAR AND WIRE MESH INFO. |
| 4 | FRANGIBLE COUPLINGS AND FLOOR FLANGES. ANCHOR TO CONCRETE FOUNDATION (TYP.). | 10 | 3/4" DIA. BY 10 FT. LONG COPPER CLAD GROUND ROD WITH #6 SOLID BARE COPPER GROUND CABLE ATTACHED BY EXOTHERMIC WELDING. OTHER END OF CABLE TERMINATES ON GROUND LUG IN DISCONNECT (NOT SHOWN IN ELEVATION VIEW). |
| 5 | 2" GRS CONDUIT WITH PAPI LIGHT HOUSING POWER PER PAPI MANUFACTURER. CONNECT TO PCU IF INSTALLED, ELSE CONNECT TO TRANSFORMER. | | |
| 6 | 2-1/C #8KV, TYPE C, 600V AND 1-#10 GROUND IN UNIT DUCT | | |

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



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AIP PROJ. NO: 3-17-0096-TBD
IL PROJ. NO: SPI-5280
CMT PROJECT NO: 220049-04
CAD DWG FILE: PH1-2200490400-EL500.DWG
DESIGNED BY: AJB
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RUNWAY 13 PAPI
DETAILS 2



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ELECTRICAL
SCHEDULES

EL601
SHEET 57 OF 111

FIXTURE TABLE PH1 RELOCATE BASE MOUNTED LIGHT

FIXTURE #	FIXTURE TYPE	HORIZONTAL CONTROL
K-2	EXISTING MITL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 222+90.99
1331-111	EXISTING THRESHOLD FIXTURE INSTALLED ON NEW BASE	RUNWAY 13-31 STA 212+90.99
1331-110	EXISTING THRESHOLD FIXTURE INSTALLED ON NEW BASE	RUNWAY 13-31 STA 212+90.88
1331-109	EXISTING THRESHOLD FIXTURE INSTALLED ON NEW BASE	RUNWAY 13-31 STA 212+91.08
1331-108	EXISTING THRESHOLD FIXTURE INSTALLED ON NEW BASE	RUNWAY 13-31 STA 212+91.00
1331-107	EXISTING THRESHOLD FIXTURE INSTALLED ON NEW BASE	RUNWAY 13-31 STA 212+90.85
1331-106	EXISTING THRESHOLD FIXTURE INSTALLED ON NEW BASE	RUNWAY 13-31 STA 212+90.78
1331-105	EXISTING THRESHOLD FIXTURE INSTALLED ON NEW BASE	RUNWAY 13-31 STA 212+91.02
1331-104	EXISTING THRESHOLD FIXTURE INSTALLED ON NEW BASE	RUNWAY 13-31 STA 212+90.98
1331-28	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 240+22.60
1331-34	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 246+07.98
1331-33	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 246+07.98
1331-32	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 244+12.85
1331-31	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 244+12.85
1331-30	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 242+17.73
1331-29	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 242+17.73
1331-27	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 240+22.60
1331-26	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 238+27.48
1331-25	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 238+27.48
1331-24	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 236+32.35
1331-23	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 236+32.35
1331-22	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 234+37.23
1331-21	EXISTING FMRL INSTALLED IN NEW CAN	RUNWAY 13-31 STA 234+37.23
1331-20	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 232+42.10
1331-19	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 232+42.10
1331-18	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 230+46.98
1331-17	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 230+46.98
1331-16	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 228+51.85
1331-15	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 228+51.85
1331-14	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 226+56.73
1331-13	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 226+56.73
1331-12	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 224+61.60
1331-11	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 224+61.60
1331-10	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 222+66.48
1331-9	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 222+66.48
1331-8	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 220+71.35
1331-7	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 220+71.35
1331-6	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 218+76.23
1331-5	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 218+76.23
1331-4	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 216+81.10
1331-3	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 216+81.10
1331-2	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 214+85.98
1331-1	EXISTING HIRL INSTALLED ON NEW BASE	RUNWAY 13-31 STA 214+85.98

FIXTURE TABLE PH1 LIGHT ADJUSTMENTS

FIXTURE #	FIXTURE TYPE	HORIZONTAL CONTROL
1331-117	ADJUST SPLICE CAN	NO HORIZONTAL CHANGE
1331-118	ADJUST SPLICE CAN	NO HORIZONTAL CHANGE
B13-1	ADJUST MITL	NO HORIZONTAL CHANGE
B13-2	ADJUST MITL	NO HORIZONTAL CHANGE
B13-3	ADJUST MITL	NO HORIZONTAL CHANGE
B13-4	ADJUST MITL	NO HORIZONTAL CHANGE
B13-5	ADJUST MITL	NO HORIZONTAL CHANGE
B13-6	ADJUST MITL	NO HORIZONTAL CHANGE
B13-7	ADJUST MITL	NO HORIZONTAL CHANGE
K-1	ADJUST MITL	NO HORIZONTAL CHANGE

FIXTURE TABLE PH1 NEW PAVEMENT SENSORS

FIXTURE #	FIXTURE TYPE	HORIZONTAL CONTROL
1331-102	PVMT SENSOR	RUNWAY 13-31 STA 246+55.14
1331-101	PVMT SENSOR	RUNWAY 13-31 STA 225+00.21

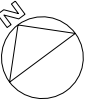
FIXTURE TABLE PH1 PAPI

FIXTURE #	FIXTURE TYPE	HORIZONTAL CONTROL
1331-116	PCU	RUNWAY 13-31 STA 222+35.60
1331-115	LHA-1	RUNWAY 13-31 STA 222+35.59
1331-114	LHA-2	RUNWAY 13-31 STA 222+35.59
1331-113	LHA-3	RUNWAY 13-31 STA 222+35.60
1331-112	LHA-4	RUNWAY 13-31 STA 222+35.60



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PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

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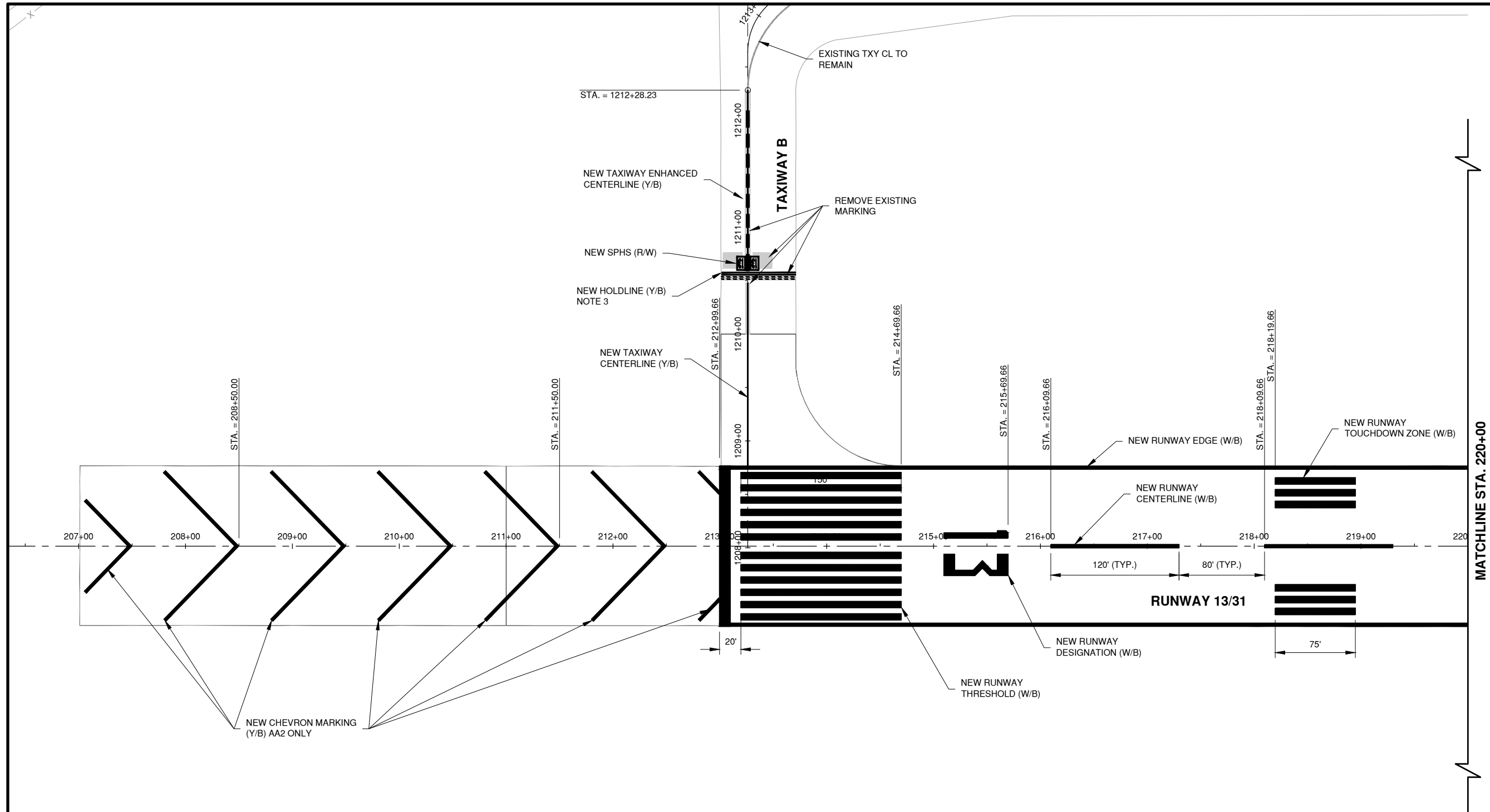
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IL PROJ. NO:	SPI-5280
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MARKING PLAN 1

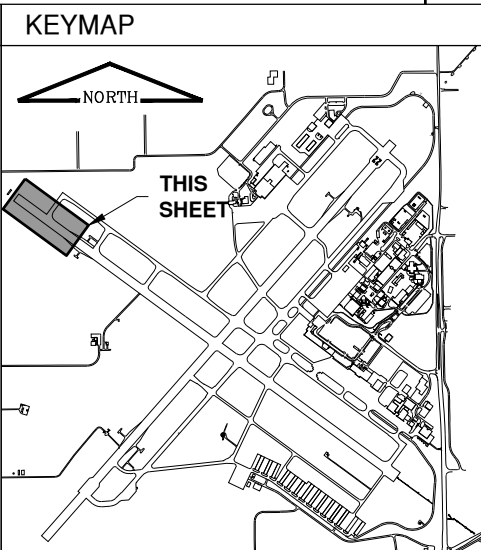
CM101
SHEET 58 OF 111



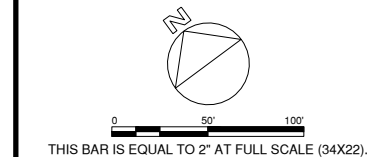
- NOTES**
- GLASS BEADS SHALL BE APPLIED TO WHITE, YELLOW, AND RED PAINT AT THE DIFFERENT RATES SPECIFIED IN P-620.
 - BLACK PAINT SHALL NOT RECEIVE GLASS BEADS.
 - THE FIRST CONTINUOUS LINE IN THE HOLD POSITION MARKING ON THE TAXIWAY SIDE SHALL BE 256' FROM THE MARKED RUNWAY CENTERLINE. SEE SHEET CM502; DETAIL 1.

LEGEND

	PROPOSED RUNWAY MARKING (W/B)
	PROPOSED TAXIWAY CENTERLINE MARKING (Y/B)
	PROPOSED ENHANCED TAXIWAY CENTERLINE (Y/B)
	PROPOSED HOLDING POSITION MARKING (Y/B)
	REMOVE EXISTING MARKING
	EXISTING MARKING TO REMAIN
	PROPOSED SURFACE PAINTED HOLD POSITION MARKING (R/W/B)



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MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



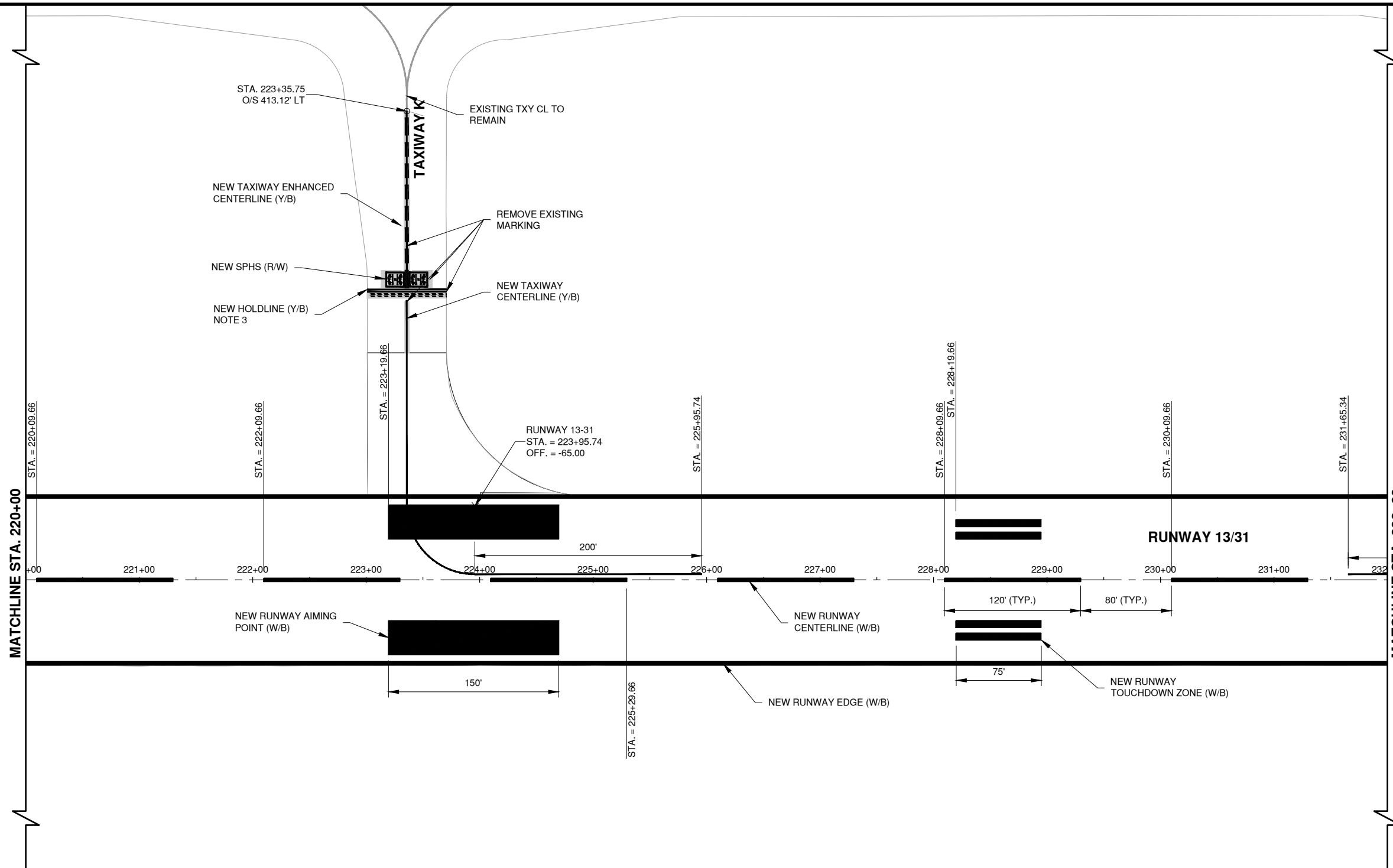
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AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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SHEET TITLE
MARKING PLAN 2

CM102
SHEET 59 OF 111



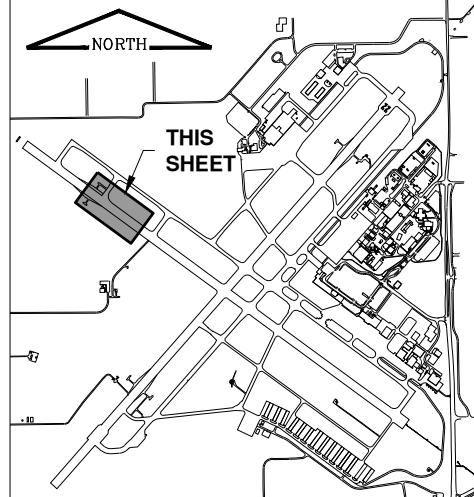
NOTES

- GLASS BEADS SHALL BE APPLIED TO WHITE, YELLOW, AND RED PAINT AT THE DIFFERENT RATES SPECIFIED IN P-620.
- BLACK PAINT SHALL NOT RECEIVE GLASS BEADS.
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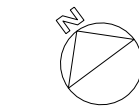
LEGEND

- PROPOSED RUNWAY MARKING (W/B)
- PROPOSED TAXIWAY CENTERLINE MARKING (Y/B)
- PROPOSED ENHANCED TAXIWAY CENTERLINE (Y/B)
- PROPOSED HOLDING POSITION MARKING (Y/B)
- REMOVE EXISTING MARKING
- EXISTING MARKING TO REMAIN
- PROPOSED SURFACE PAINTED HOLD POSITION MARKING (R/W/B)

KEYMAP



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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



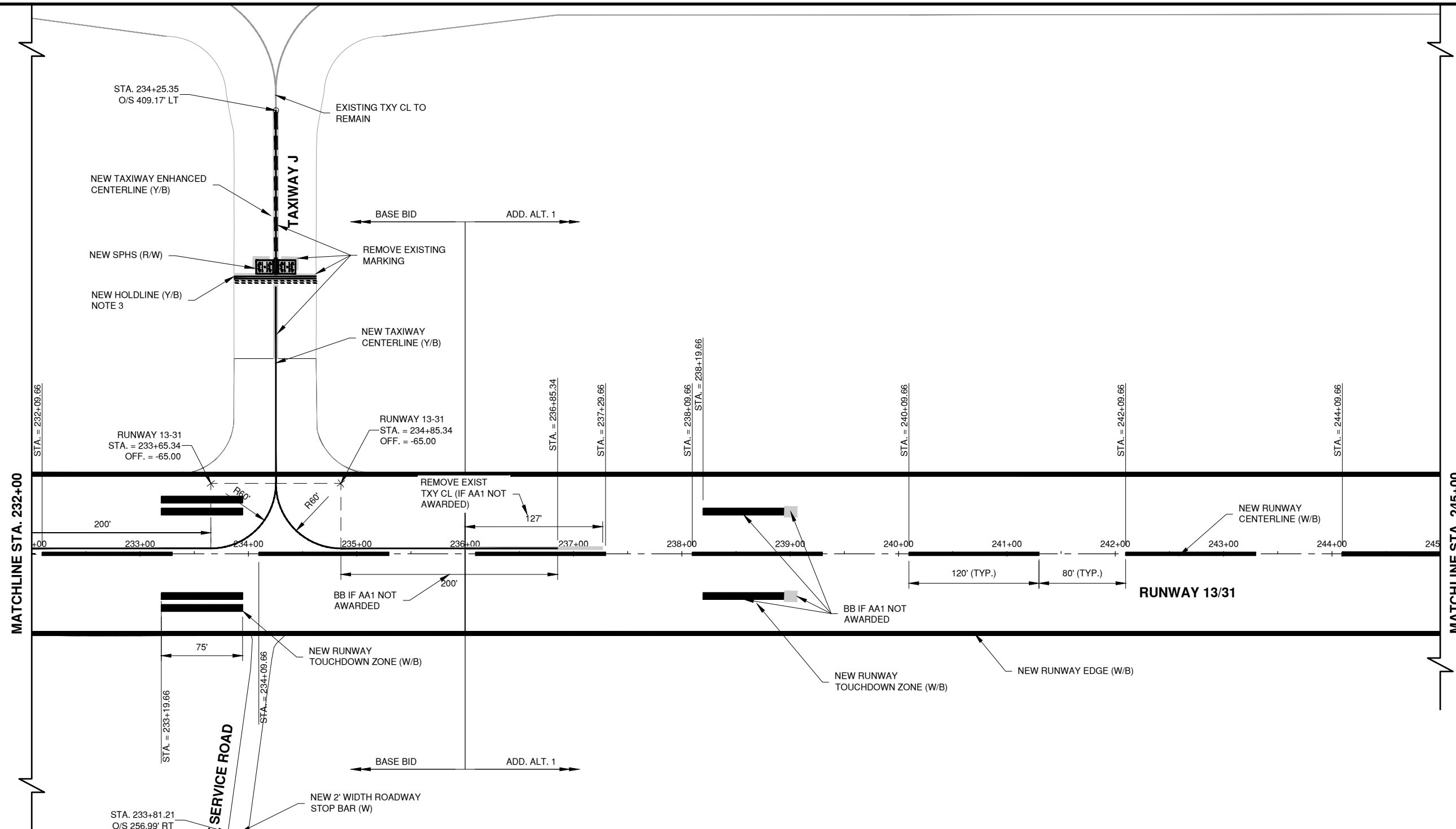
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MARK	DATE	DESCRIPTION

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SHEET TITLE
MARKING PLAN 3

CM103
SHEET 60 OF 111



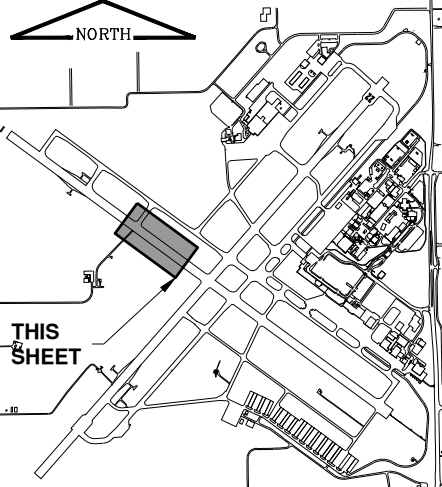
NOTES

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- BLACK PAINT SHALL NOT RECEIVE GLASS BEADS.
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LEGEND

	PROPOSED RUNWAY MARKING (W/B)
	PROPOSED TAXIWAY CENTERLINE MARKING (Y/B)
	PROPOSED ENHANCED TAXIWAY CENTERLINE (Y/B)
	PROPOSED HOLDING POSITION MARKING (Y/B)
	REMOVE EXISTING MARKING
	EXISTING MARKING TO REMAIN
	PROPOSED SURFACE PAINTED HOLD POSITION MARKING (R/W/B)

KEYMAP



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0 50' 100'

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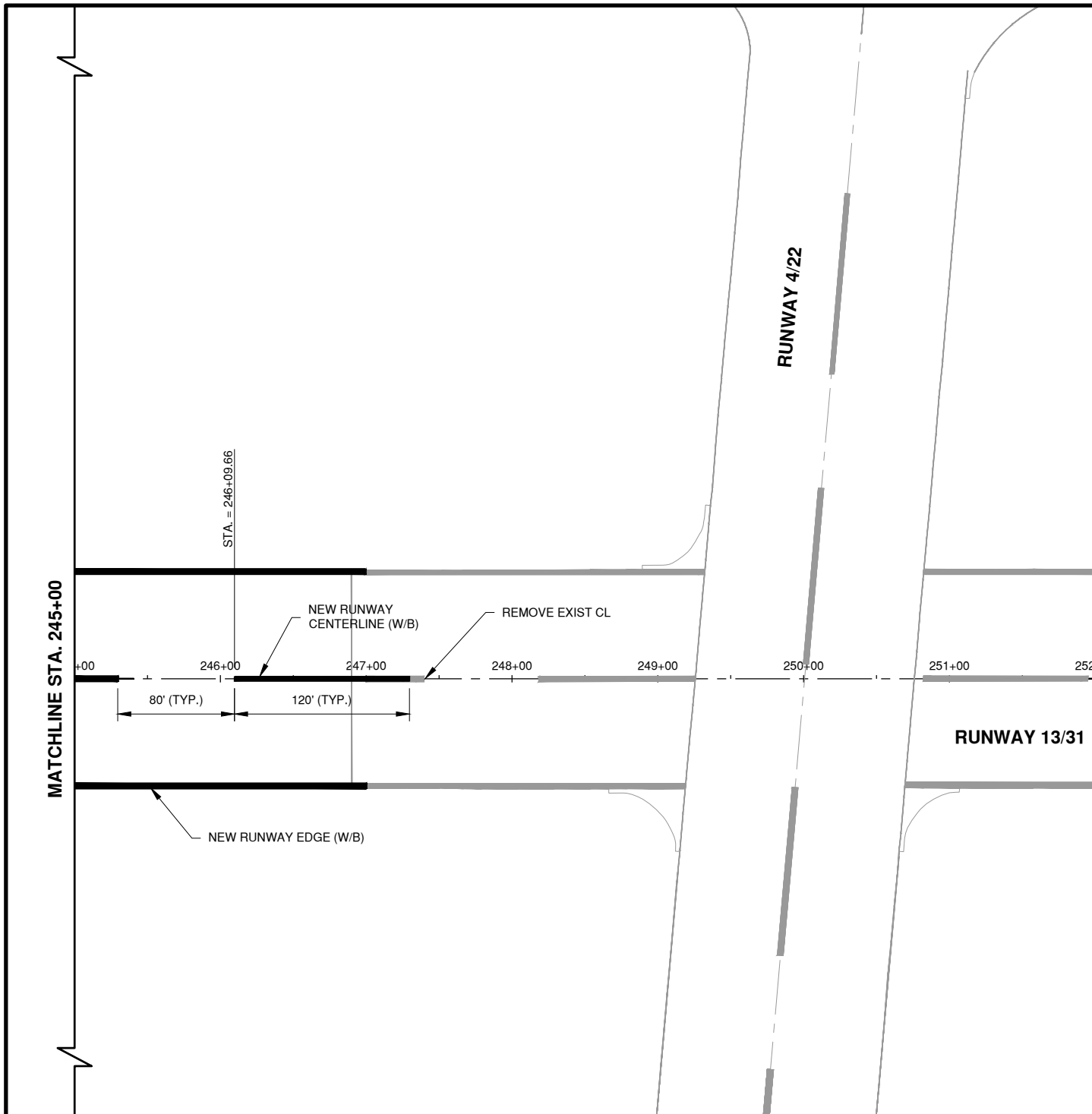
FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

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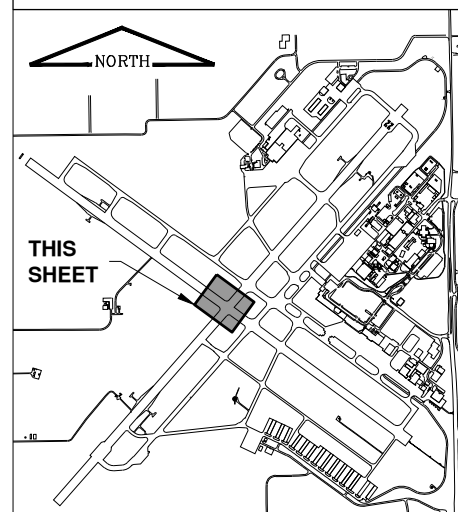
NOTES

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- BLACK PAINT SHALL NOT RECEIVE GLASS BEADS.
- THE FIRST CONTINUOUS LINE IN THE HOLD POSITION MARKING ON THE TAXIWAY SIDE SHALL BE 256' FROM THE MARKED RUNWAY CENTERLINE. SEE SHEET CM502; DETAIL 3.

LEGEND

- PROPOSED RUNWAY MARKING (W/B)
- PROPOSED TAXIWAY CENTERLINE MARKING (Y/B)
- PROPOSED ENHANCED TAXIWAY CENTERLINE (Y/B)
- PROPOSED HOLDING POSITION MARKING (Y/B)
- REMOVE EXISTING MARKING
- EXISTING MARKING TO REMAIN
- PROPOSED SURFACE PAINTED HOLD POSITION MARKING (R/W/B)

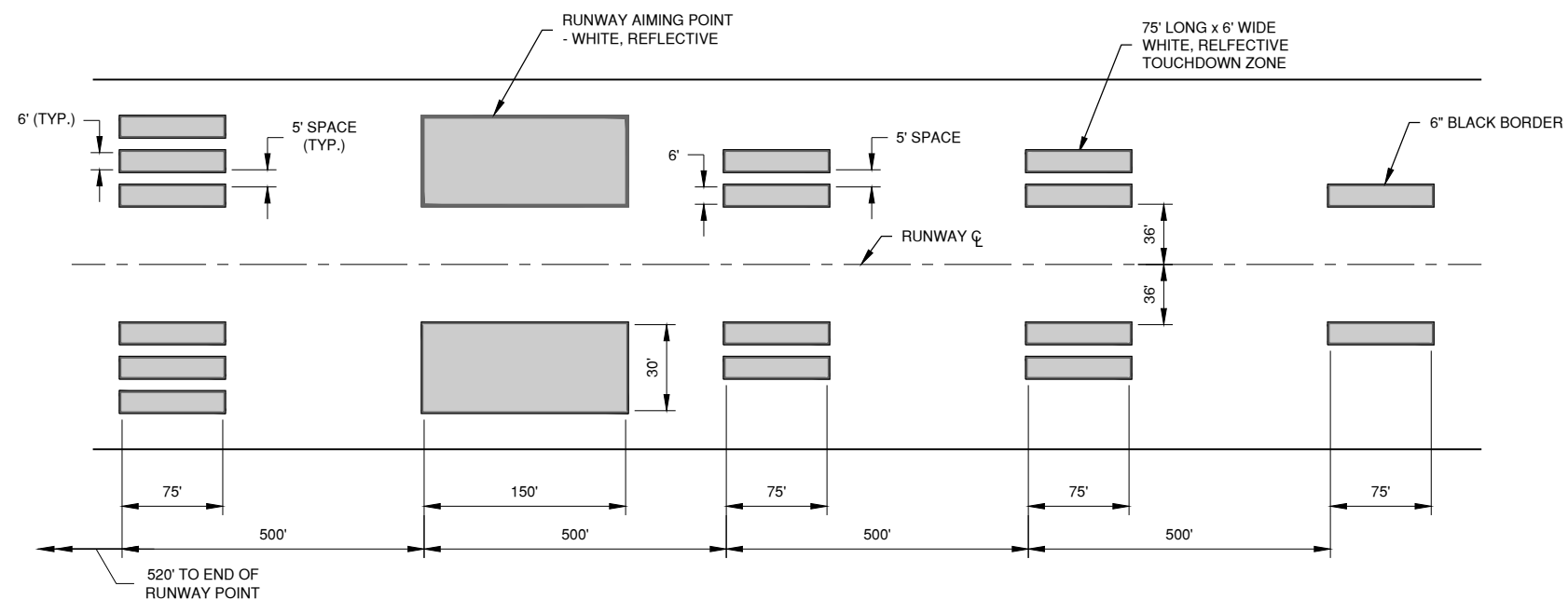
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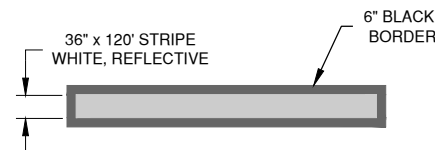
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MARKING PLAN 4



1 RUNWAY TOUCHDOWN ZONE
N.T.S.

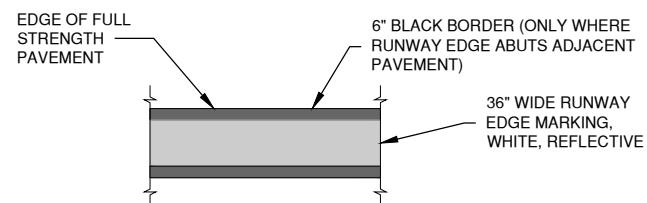
BLACK BORDER SHALL NOT HAVE REFLECTIVE MEDIA



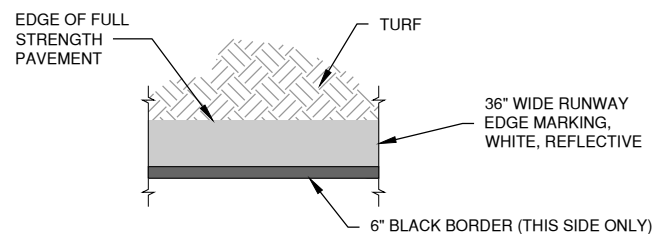
2 RUNWAY CENTERLINE DASHED
N.T.S. (360 SF WHITE, 124 SF BLACK PER EACH FULL LENGTH DASH)

RUNWAY CENTERLINE NOTE

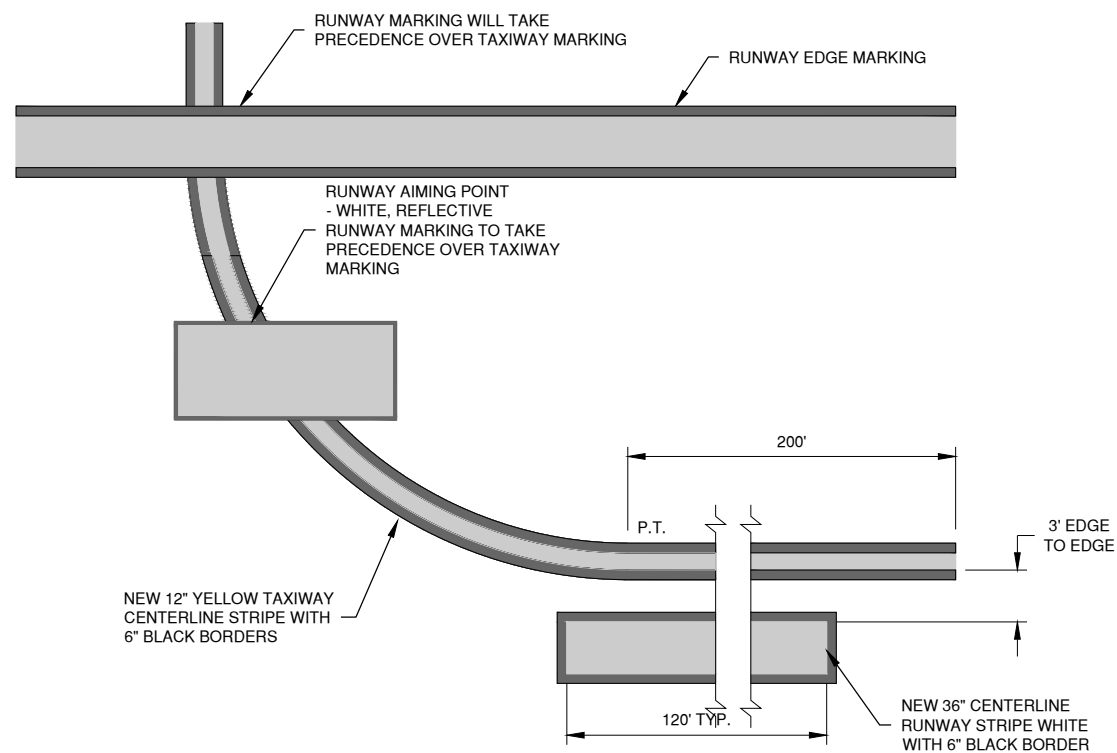
1. THE DISTANCE BETWEEN STRIPES SHALL BE 80' OR AS NOTED ON THE PROPOSED MARKING SHEETS.
2. CENTERLINE STRIPES ARE CENTERED ABOUT THE RUNWAY CENTERLINE.



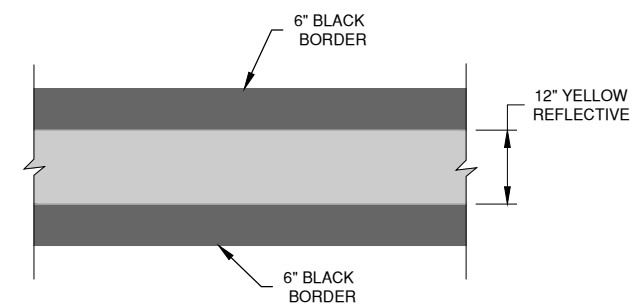
3 RUNWAY EDGE, CONTINUOUS
N.T.S.



3A RUNWAY EDGE, CONTINUOUS (TURF EDGE)
N.T.S.



4 TAXIWAY CENTERLINE LEAD-ON AND LEAD-OFF MARKING
N.T.S.



5 TAXIWAY CENTERLINE DETAIL
N.T.S.

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MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
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PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



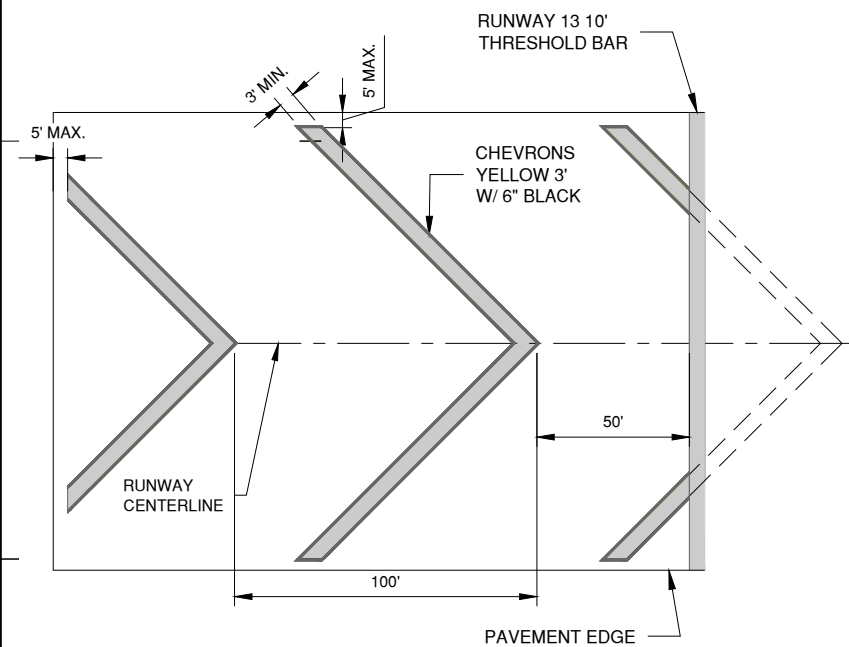
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SPRINGFIELD, IL

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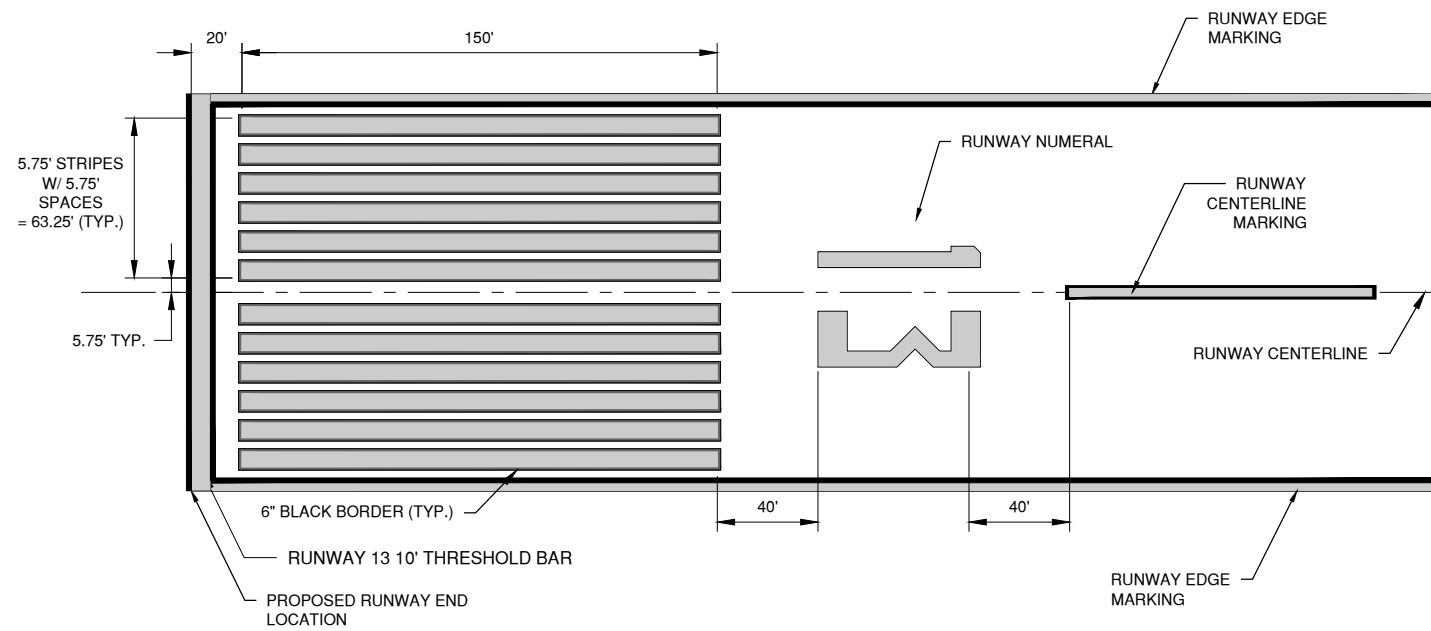
SHEET TITLE
MARKING DETAILS 1

1 CHEVRON MARKINGS
N.T.S.

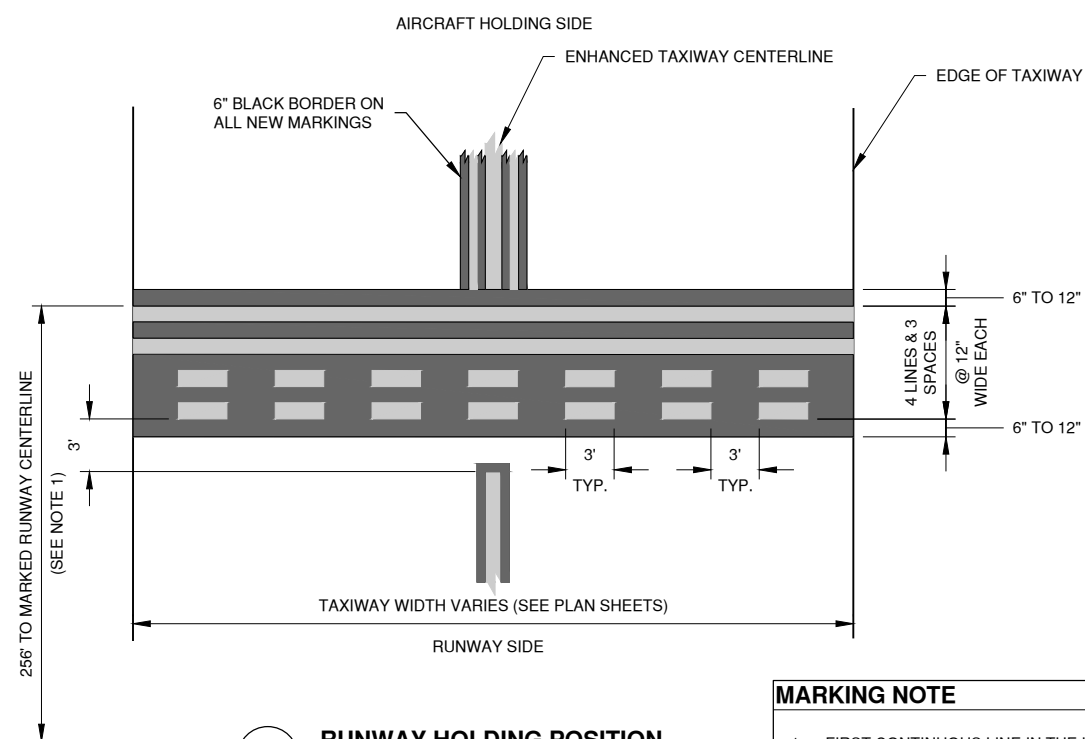


CHEVRON NOTE

1. NUMBER OF CHEVRONS TO DEPEND ON SIZE OF AVAILABLE PAVEMENT.
2. CHEVRONS ARE PAINTED YELLOW AND AT AN ANGLE OF 45° TO THE RUNWAY CENTERLINE.



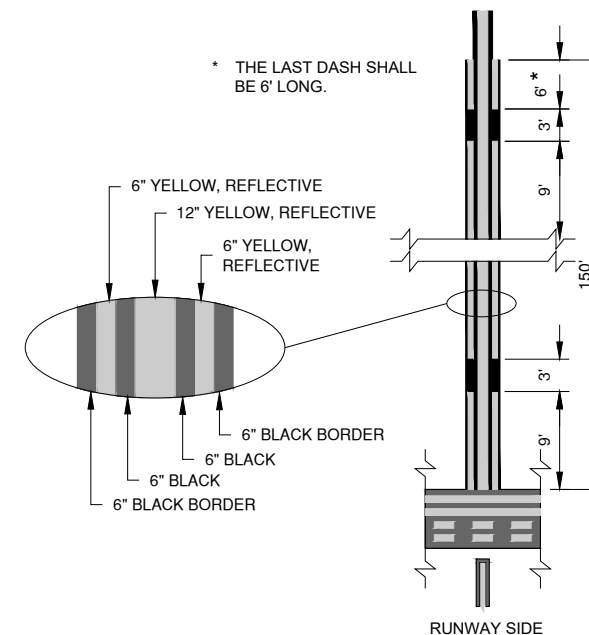
RUNWAY 13 THRESHOLD
N.T.S. **2**



3 RUNWAY HOLDING POSITION
N.T.S.

MARKING NOTE

1. FIRST CONTINUOUS LINE IN THE HOLD POSITION MARKING ON THE TAXIWAY SIDE SHALL BE 256' FROM THE MARKED RUNWAY CENTERLINE.



4 ENHANCED TAXIWAY CENTERLINE
N.T.S.



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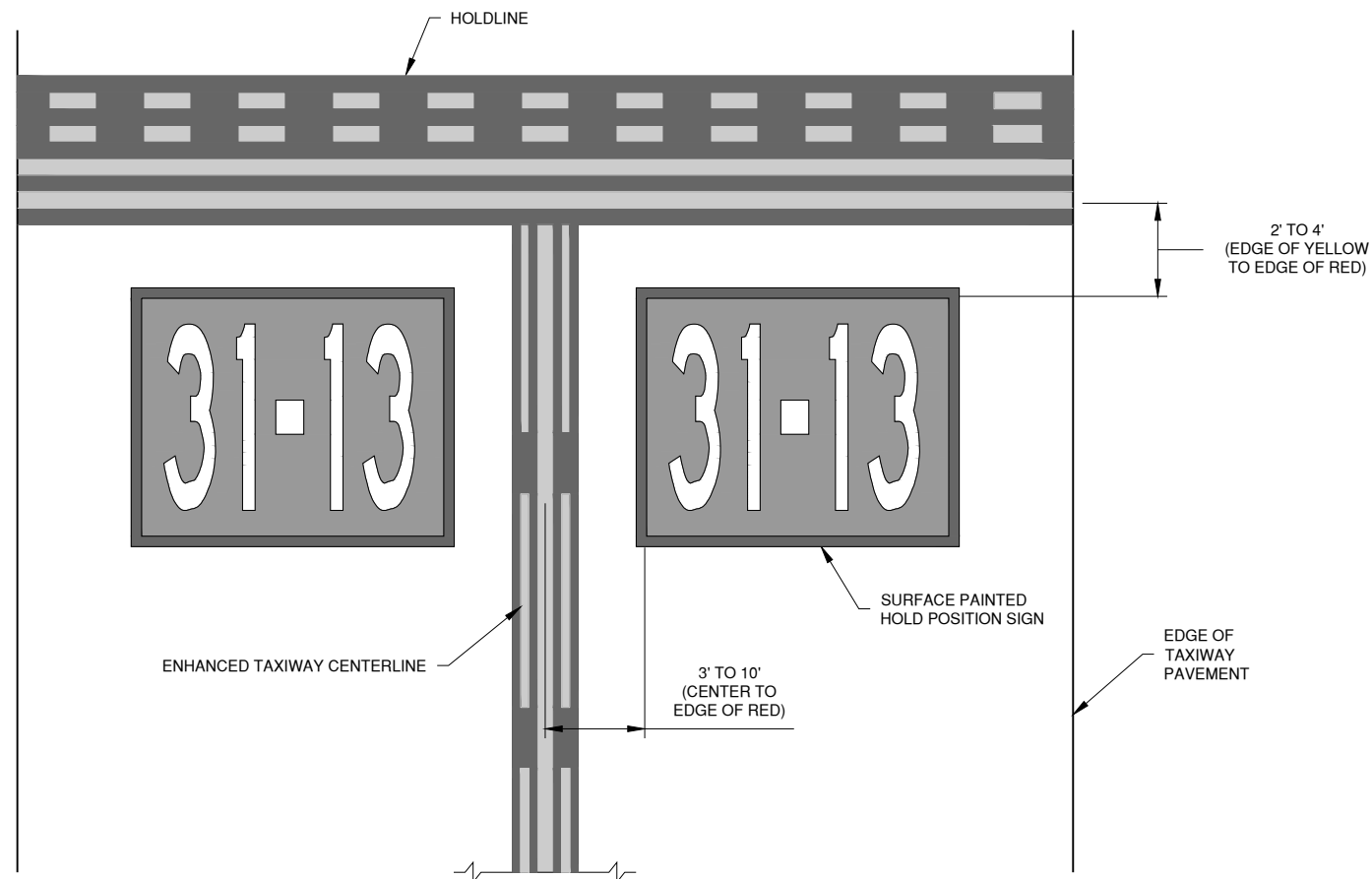
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SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

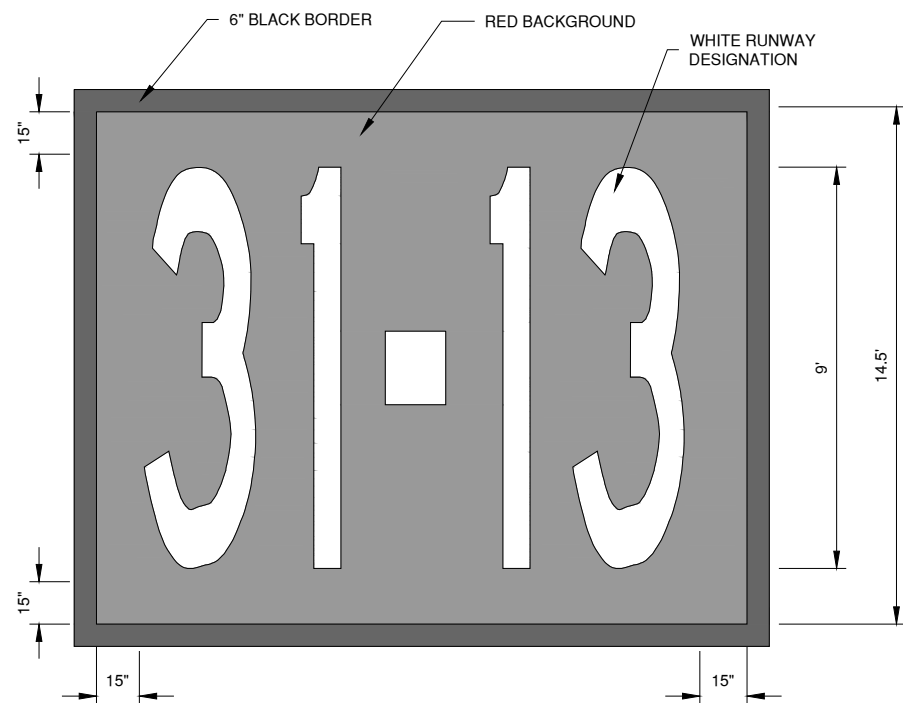
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IL PROJ. NO: SPI-5280
CMT PROJECT NO: 220049-04
CAD DWG FILE: PH1-2200490400-CM500.DWG
DESIGNED BY: AJB
DRAWN BY: DPA
CHECKED BY: CHK
APPROVED BY: HWI
COPYRIGHT:

SHEET TITLE
MARKING DETAILS 2

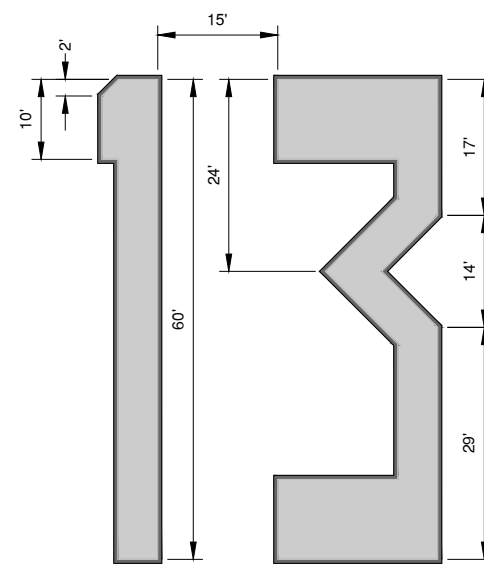
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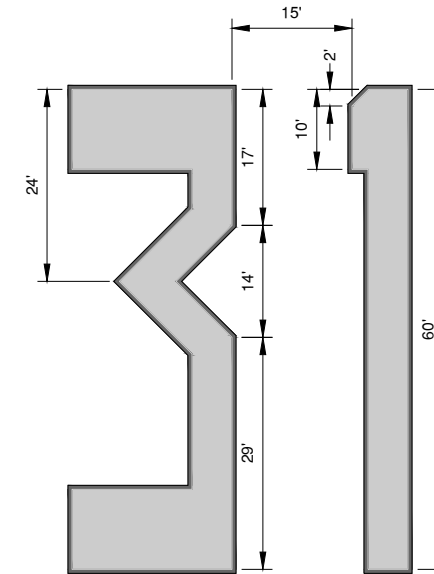
1 **PLACEMENT OF SURFACE PAINTED HOLDING POSITION SIGNS**
 N.T.S.



A **LOCATED AT TAXIWAY J & K**
 N.T.S.



2 **RUNWAY DESIGNATION - 13**
 N.T.S. (654 SF WHITE; 107 SF BLACK)



3 **RUNWAY DESIGNATION - 31**
 N.T.S. (654 SF WHITE; 107 SF BLACK)

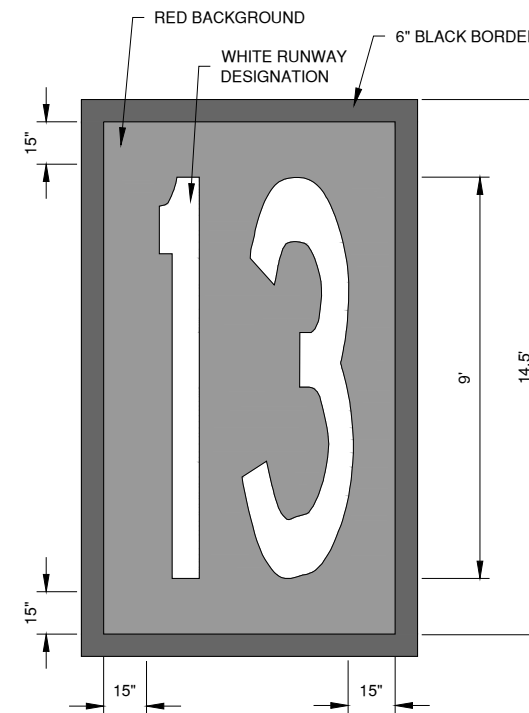
RUNWAY DESIGNATION NOTE

- ALL CHARACTERS HAVE THE FOLLOWING FEATURES UNLESS OTHERWISE SPECIFIED.
 - 60" HIGH
 - 20" WIDE
 - VERTICAL STROKE 5"
 - HORIZONTAL STROKE 10"
 - DIAGONAL STROKE 5"
 - 6" BLACK BORDER
- ALL NUMERALS ARE SPACED 15' APART.
- SINGLE DIGITS MUST NOT BE PRECEDED BY ZERO.
- SINGLE DESIGNATIONS ARE LOCATED ON THE RUNWAY PAVEMENT CENTERLINE. FOR DOUBLE DESIGNATIONS, THE OUTER EDGES OF THE TWO NUMERALS IS CENTERED ON THE RUNWAY PAVEMENT CENTERLINE.

ONLY THE BLACK BORDER SHALL NOT HAVE REFLECTIVE MEDIA

SPHPS NOTES

- THE APPEARANCE OF THE NUMBERS MUST BE PER APPENDIX B OF THE CURRENT PAVEMENT MARKING ADVISORY CIRCULAR (150/5340-1M).
- CONTRACTOR SHALL SUPPLY THE AIRPORT WITH THE SPHPS TEMPLATE FOR USE ON FUTURE REMARKING.
- REFER TO P-620 SPEC FOR GLASS BEAD APPLICATION RATE ON RED MARKING.



B **LOCATED AT TAXIWAY B (NORTHWEST)**
 N.T.S.



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 CONSULTANTS

FINAL SUBMITTAL (100%)
 MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
 RECONSTRUCT LIGHTING AND
 SIGNAGE - CONSTRUCTION
 PHASE 1 AND RECONSTRUCT
 RUNWAY 13 PAPI

OWNER

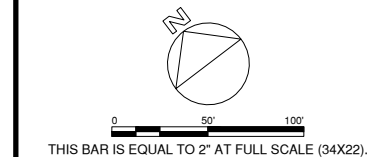


SPRINGFIELD AIRPORT
 AUTHORITY
 ABRAHAM LINCOLN CAPITAL
 AIRPORT
 SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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 IL PROJ. NO: SPI-5280
 CMT PROJECT NO: 220049-04
 CAD DWG FILE: PH1-2200490400-CM500.DWG
 DESIGNED BY: AJB
 DRAWN BY: DPA
 CHECKED BY: CHK
 APPROVED BY: HWI
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SHEET TITLE
MARKING DETAILS 3



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MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



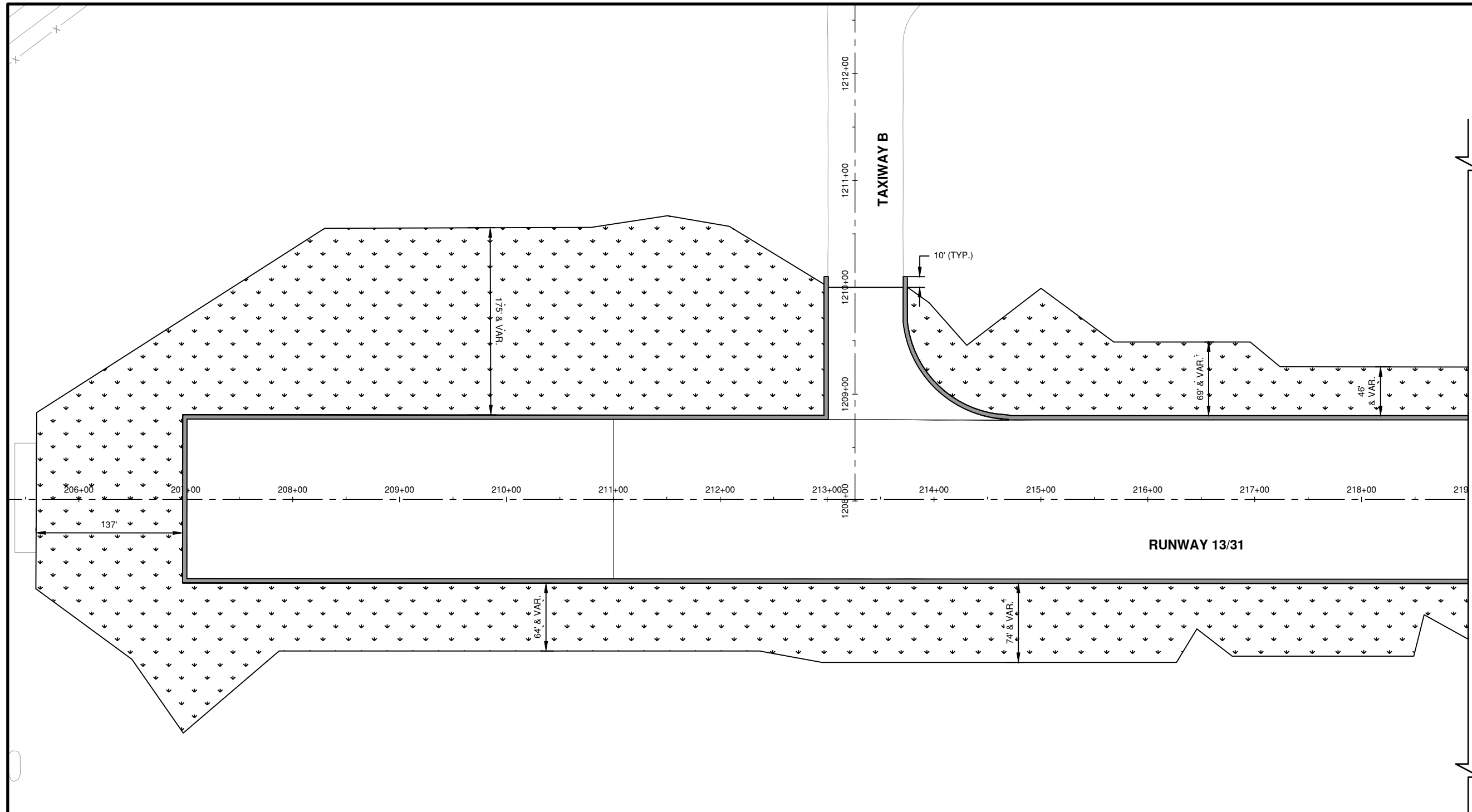
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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DESIGNED BY:	APS
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**TURF & EROSION
CONTROL 1**

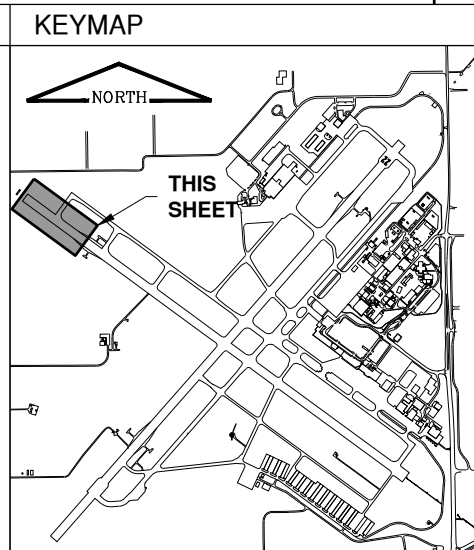
LG101
SHEET 65 OF 111



- NOTES**
- ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS SHALL BE SEEDED AND STABILIZED. ANY AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE LIMITS SHOWN SHALL BE SEEDED, STABILIZED AND MULCHED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND THE AIRPORT.
 - ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO STARTING ANY REMOVAL WORK. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EROSION CONTROL MEASURES THROUGHOUT THE PROJECT.
 - PRIOR TO REOPENING A RUNWAY OR TAXIWAY TO AIR TRAFFIC, INLET PROTECTION SHALL BE REMOVED IF INSIDE THE ROFA/TOFA.
 - THE BASE BID STRAW WATTLE & SILT FENCE QUANTITY INCLUDES 250 LF OF ADDITIONAL QUANTITY TO BE PLACED AT THE RPR'S DISCRETION.

LEGEND

	NEW SEEDED & MULCHING
	NEW SOD 4' WIDTH
	NEW INLET PROTECTION





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

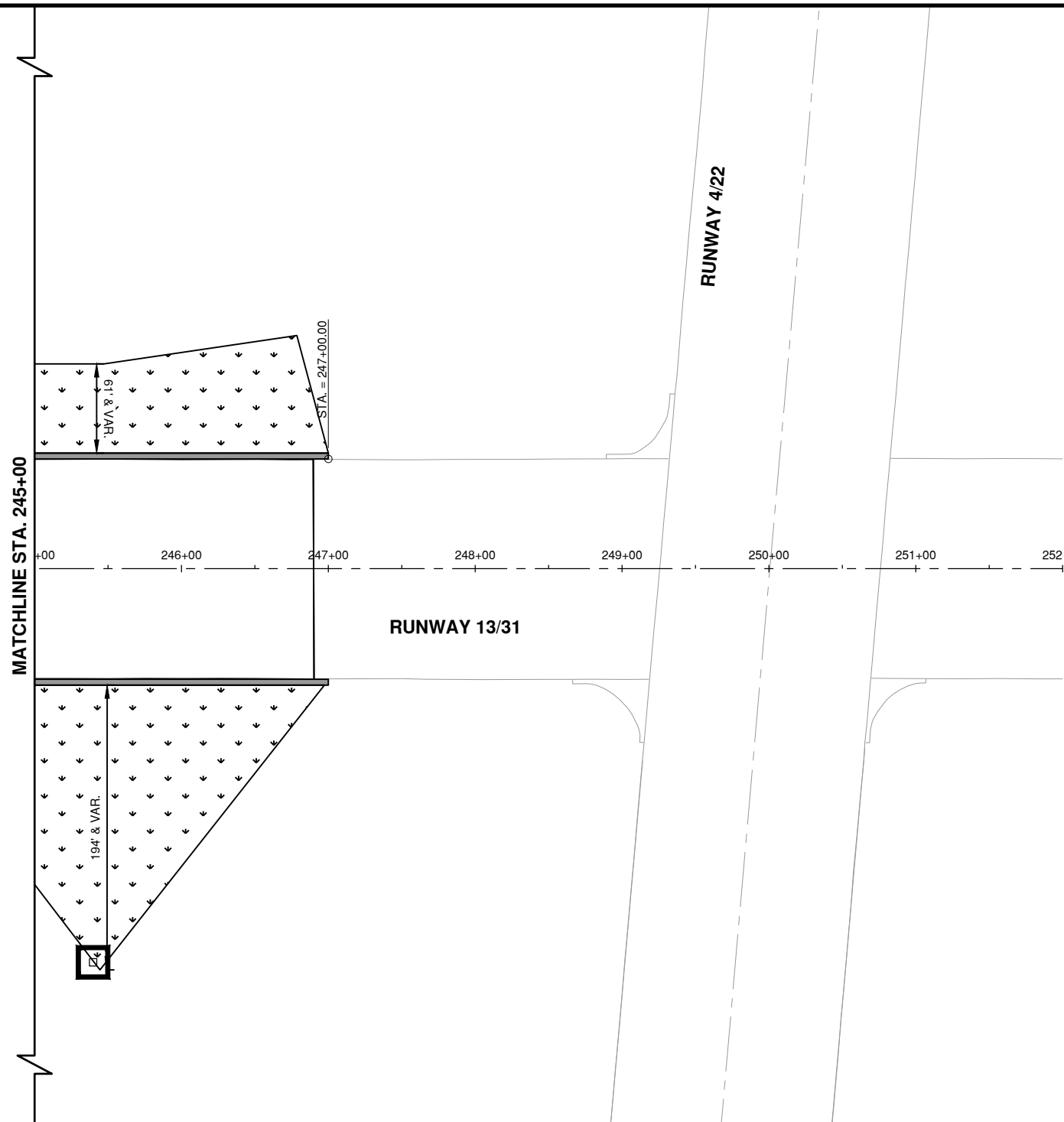
FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



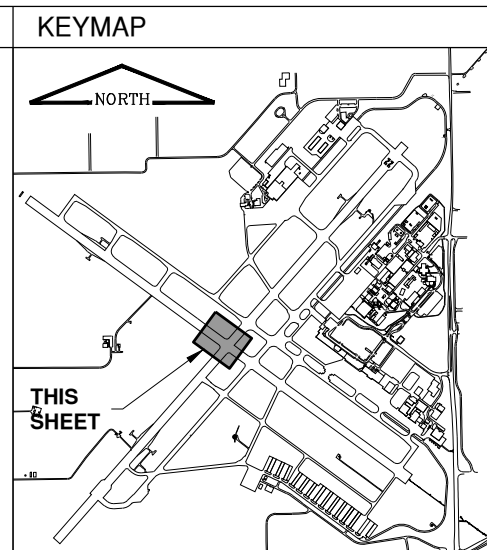
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL



- NOTES**
- ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS SHALL BE SEEDED AND STABILIZED. ANY AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE LIMITS SHOWN SHALL BE SEEDED, STABILIZED AND MULCHED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND THE AIRPORT.
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 - THE BASE BID STRAW WATTLE & SILT FENCE QUANTITY INCLUDES 250 LF OF ADDITIONAL QUANTITY TO BE PLACED AT THE RPR'S DISCRETION.

LEGEND

	NEW SEEDING & MULCHING
	NEW SOD 4' WIDTH
	NEW INLET PROTECTION



MARK	DATE	DESCRIPTION

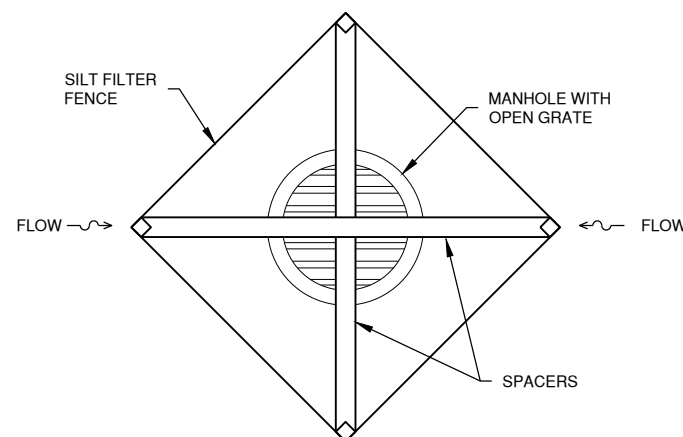
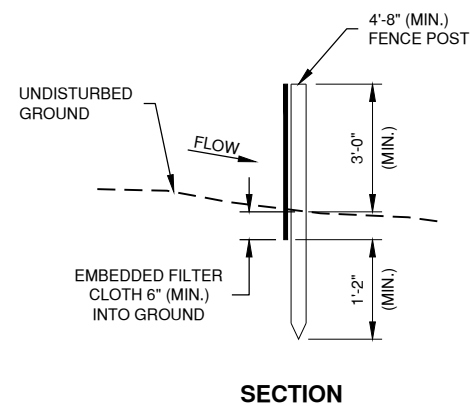
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 APPROVED BY: HWI
 COPYRIGHT:

SHEET TITLE

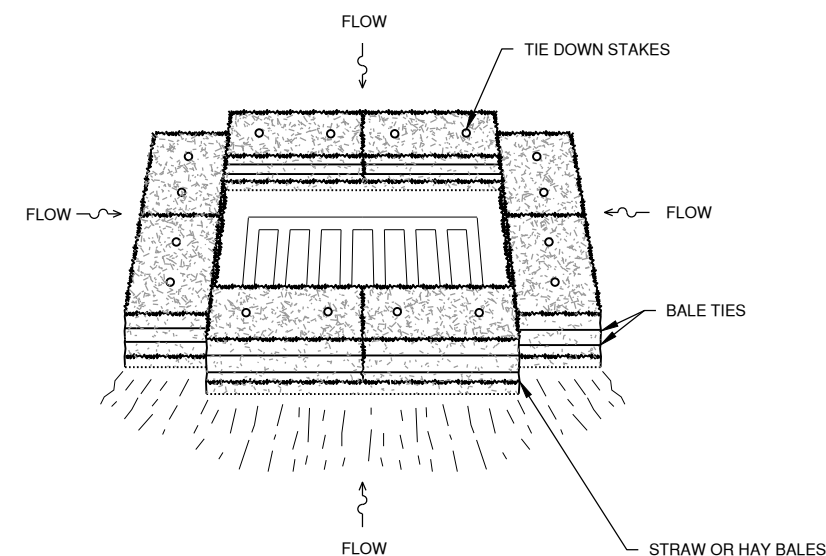
TURF & EROSION CONTROL 4

LG104
 SHEET 68 OF 111

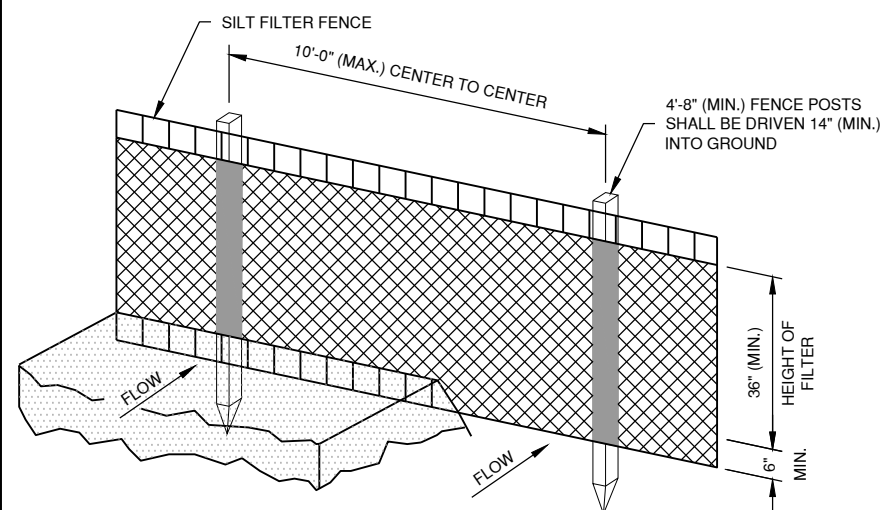
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2 INLET PROTECTION WITH FABRIC
N.T.S



3 INLET PROTECTION WITH STRAW BALES
N.T.S

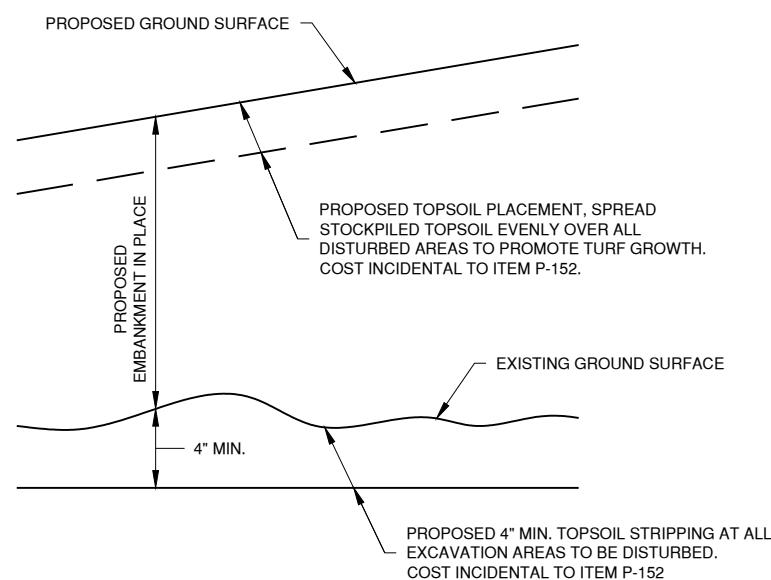


PERSPECTIVE VIEW

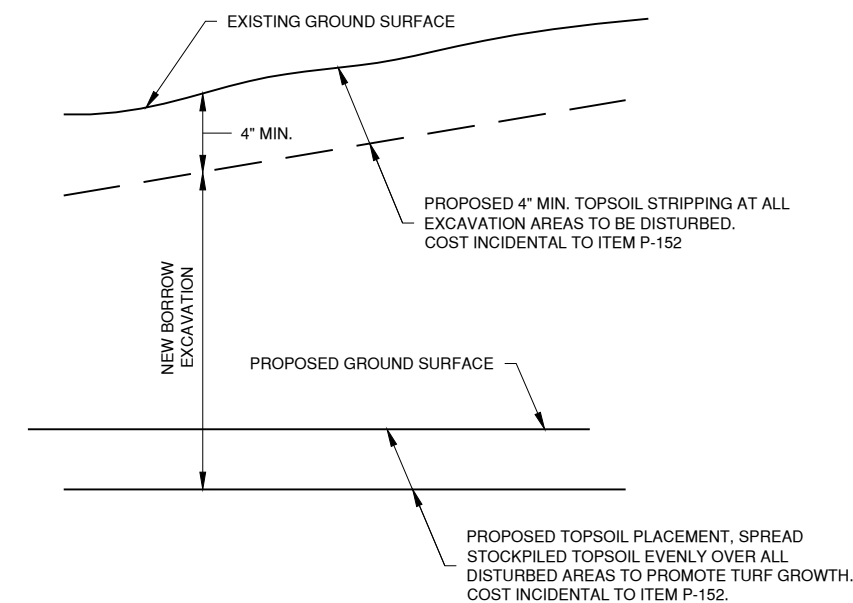
1 SILT FENCE
N.T.S

EROSION CONTROL FABRIC FENCE NOTES

- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 2'-0" AT TOP AND MID SECTION.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" MINIMUM AND FOLDED.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE. MAINTENANCE, WHICH INCLUDES THE REPLACEMENT OF DAMAGED FENCE SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE EROSION CONTROL FENCE.



4 TOPSOIL STRIPPING - EMBANKMENT
N.T.S

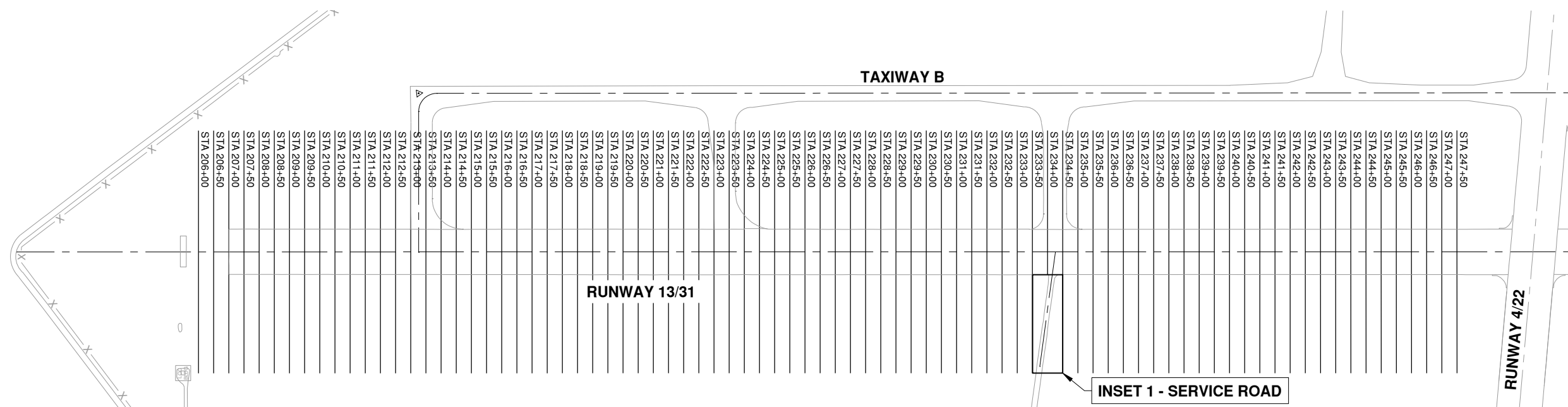


5 TOPSOIL STRIPPING - EXCAVATION
N.T.S



0 200' 400'

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



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MARCH 11, 2026

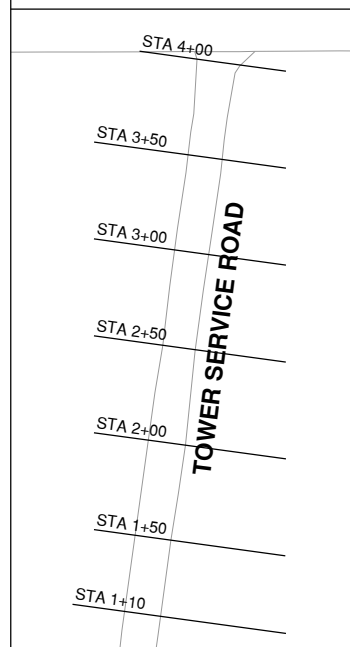
REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
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AIRPORT
SPRINGFIELD, IL

INSET 1 - SERVICE ROAD



SECTION LEGEND

	EXIST. GROUND
	FINAL GROUND
	P-401
	P-403
	P-209
	P-154
	P-152
	EXISTING PAVEMENT
	CUT
	FILL

MARK	DATE	DESCRIPTION

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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
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DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**RUNWAY 13 CROSS
SECTION INDEX**

CG600
SHEET 70 OF 111

NOTE 1: IF ADD. ALT. 1 IS AWARDED, SEE SHEETS CG723 TO CG734

NOTE 2: IF ADD. ALT. 2 IS AWARDED, SEE SHEETS CG735 TO CG740

*IF ADD. ALT. 2 IS AWARDED,
SEE SHEETS CG735 TO CG740



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REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



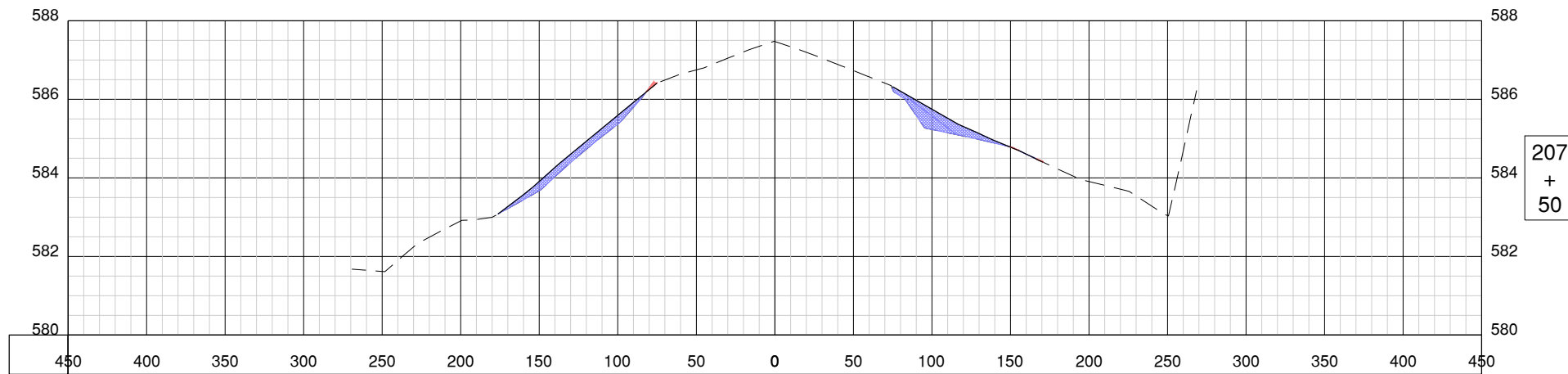
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AIRPORT
SPRINGFIELD, IL

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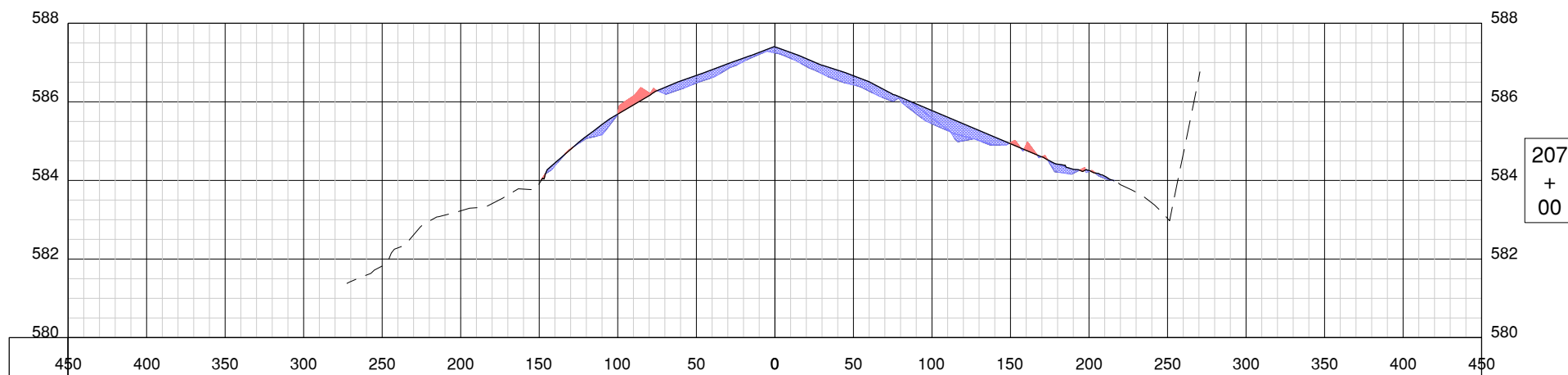
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SECTIONS 1**

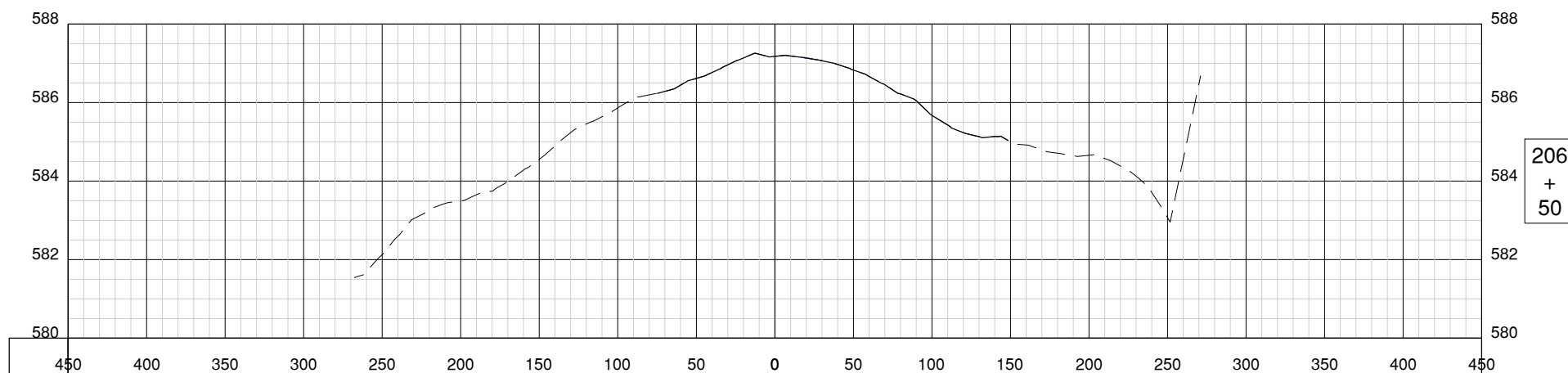
CG701
SHEET 71 OF 111



207
+
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207
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206
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*IF ADD. ALT. 2 IS AWARDED,
SEE SHEETS CG735 TO CG740



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REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



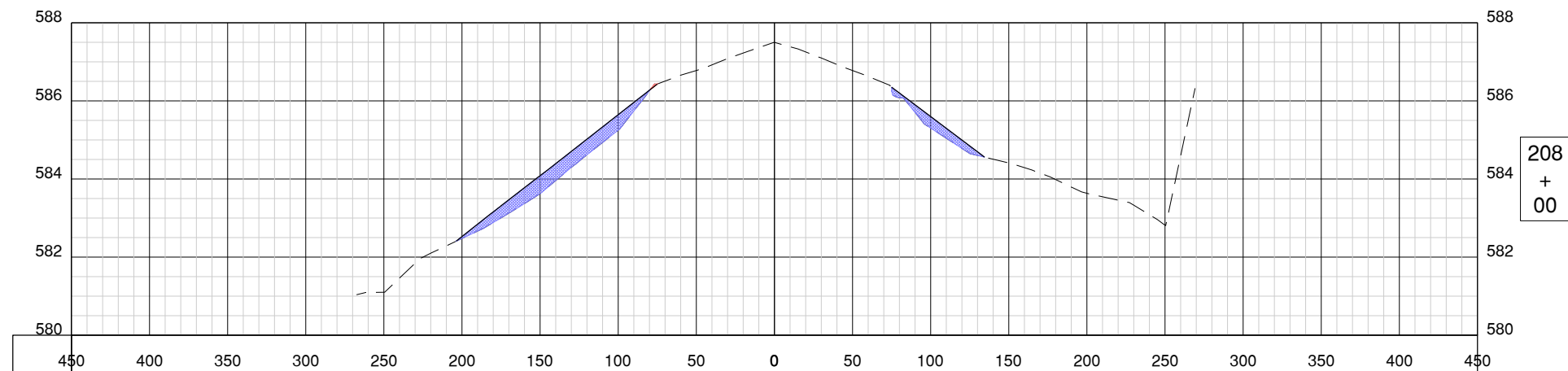
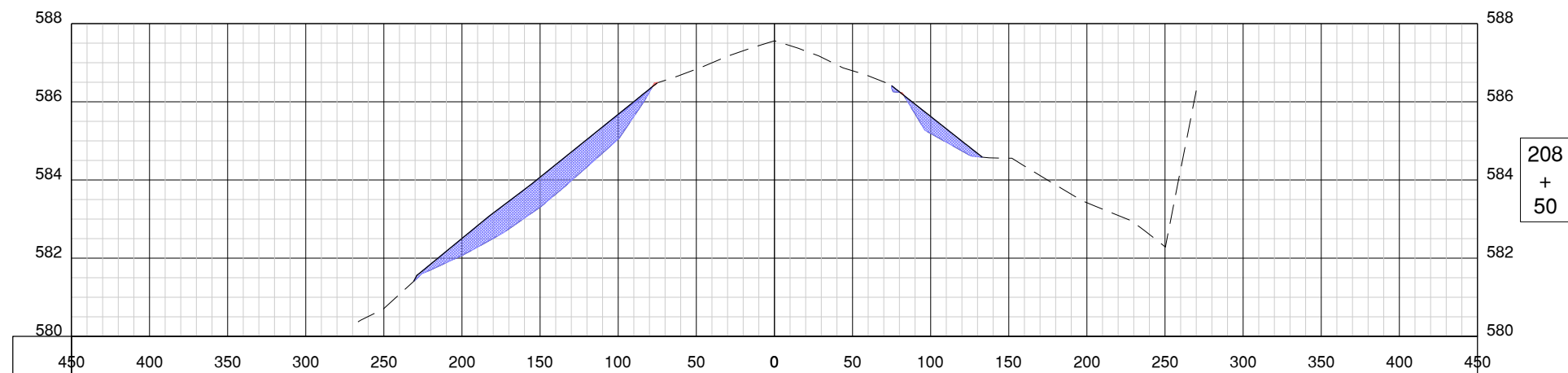
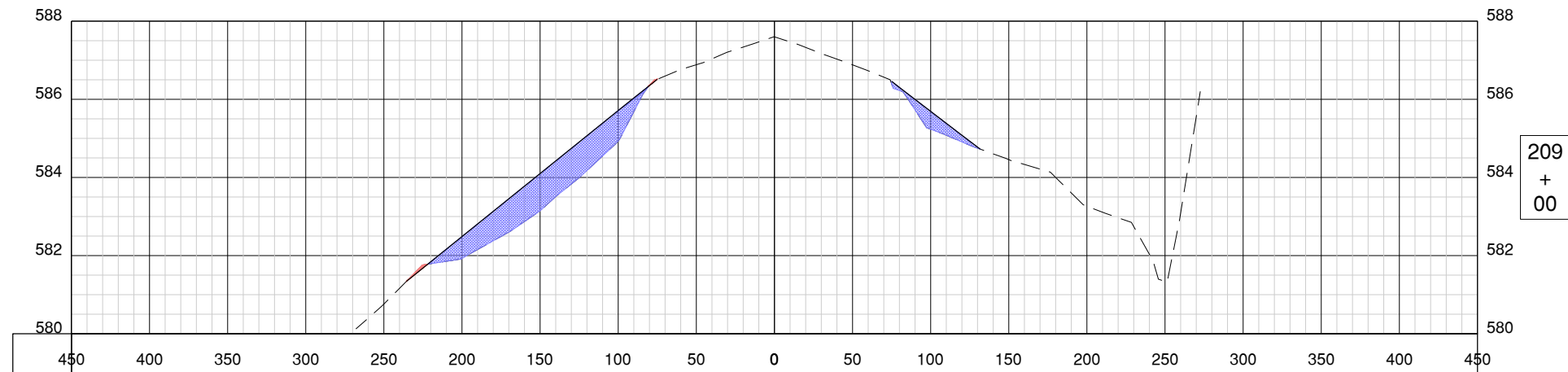
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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**RWY 13 CROSS
SECTIONS 2**

CG702
SHEET 72 OF 111



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*IF ADD. ALT. 2 IS AWARDED,
SEE SHEETS CG735 TO CG740



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MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



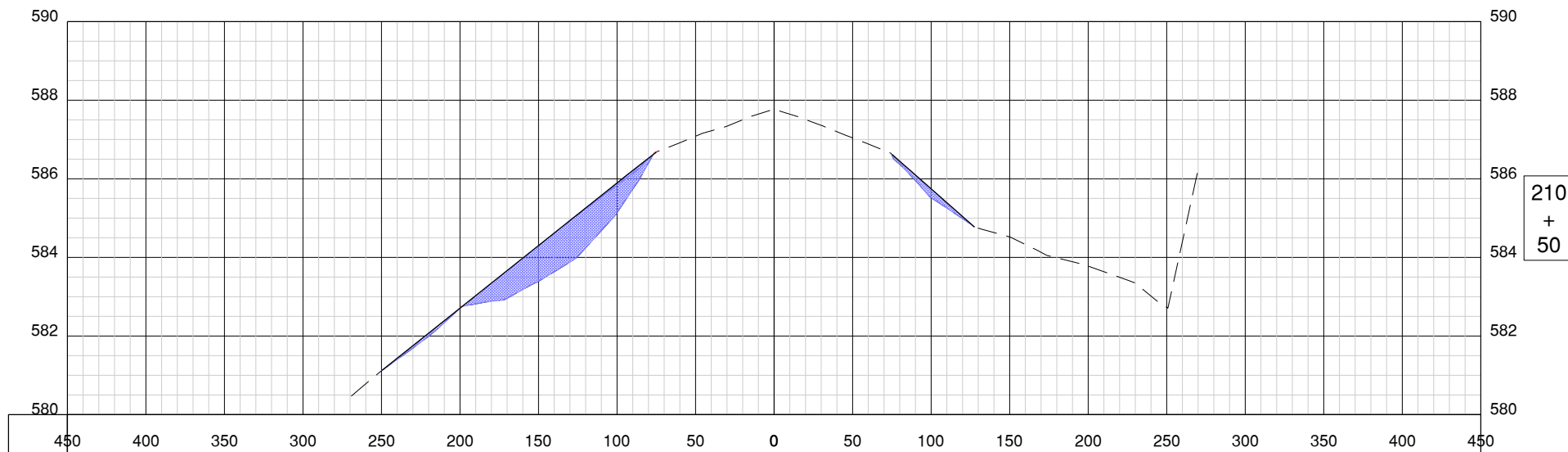
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AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

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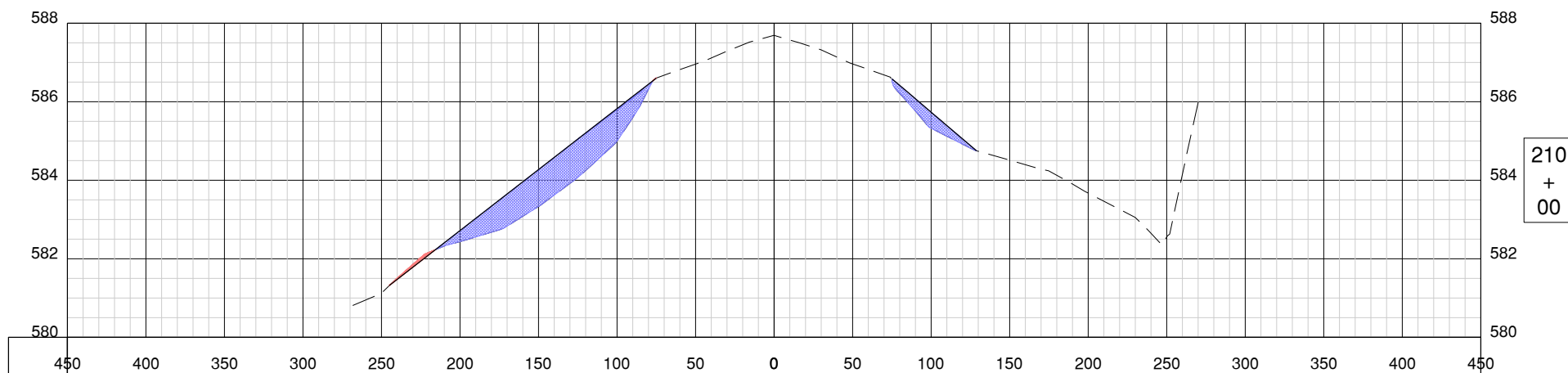
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DESIGNED BY:	AJB
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SECTIONS 3**

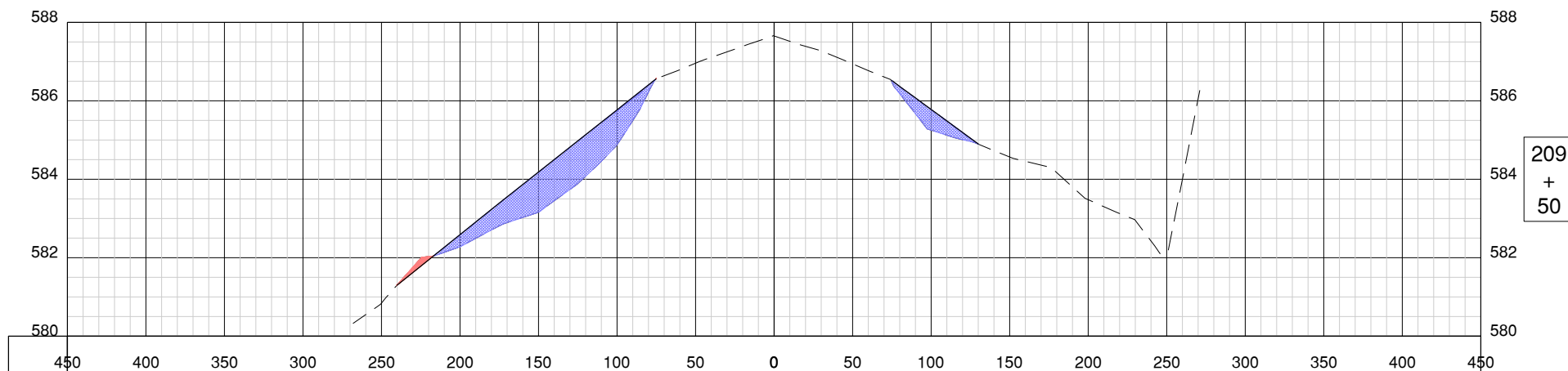
CG703
SHEET 73 OF 111



210
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210
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209
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*IF ADD. ALT. 2 IS AWARDED,
SEE SHEETS CG735 TO CG740



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MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



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SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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IL PROJ. NO: SPI-5280

CMT PROJECT NO: 220049-04

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DESIGNED BY: AJB

DRAWN BY: DPA

CHECKED BY: CHK

APPROVED BY: HWI

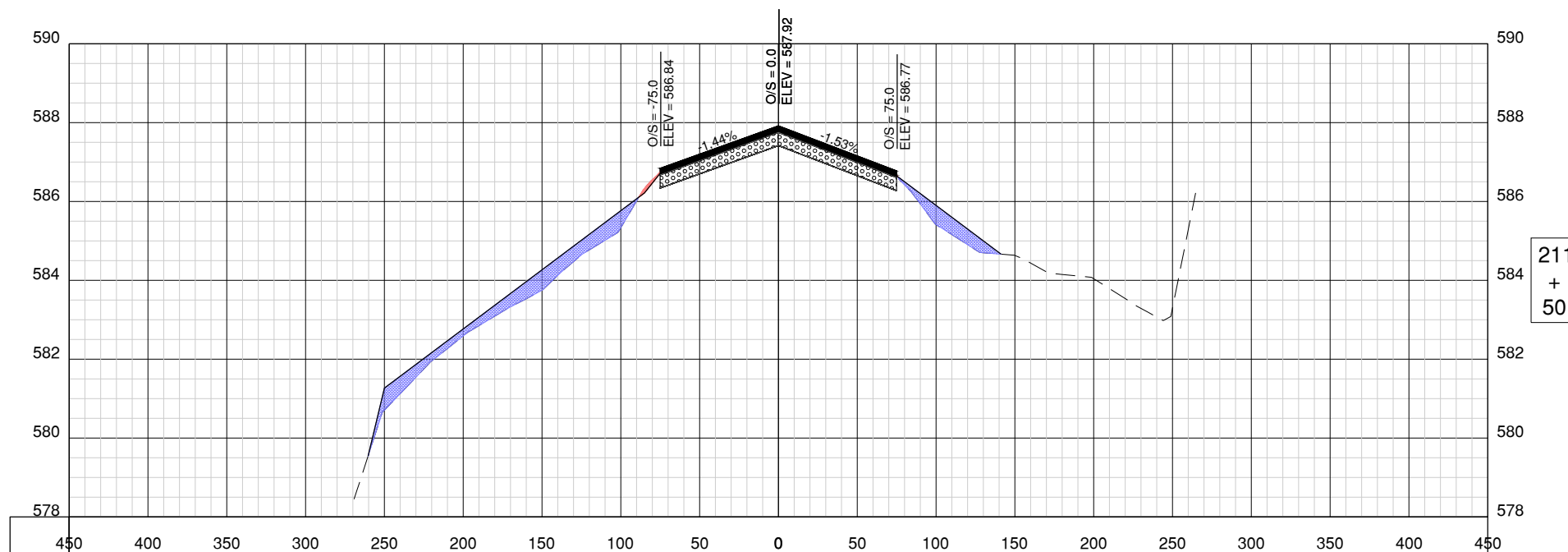
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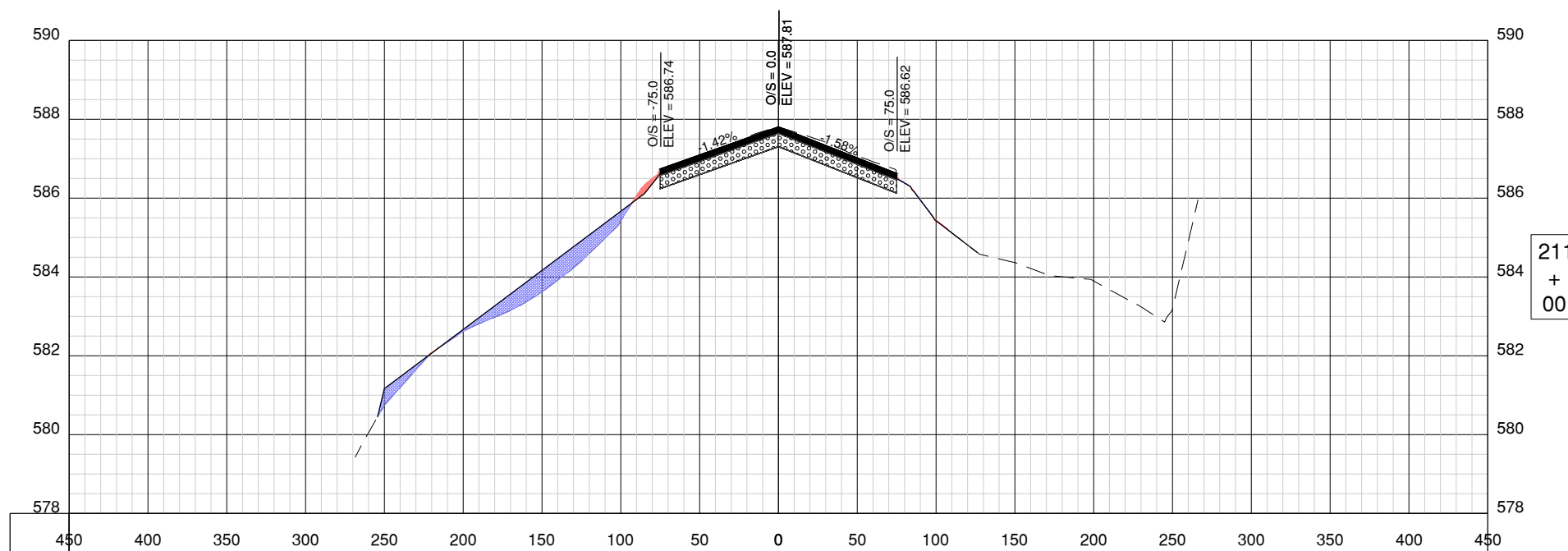
RWY 13 CROSS
SECTIONS 4

CG704

SHEET 74 OF 111



211
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211
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*IF ADD. ALT. 2 IS AWARDED,
SEE SHEETS CG735 TO CG740



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REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



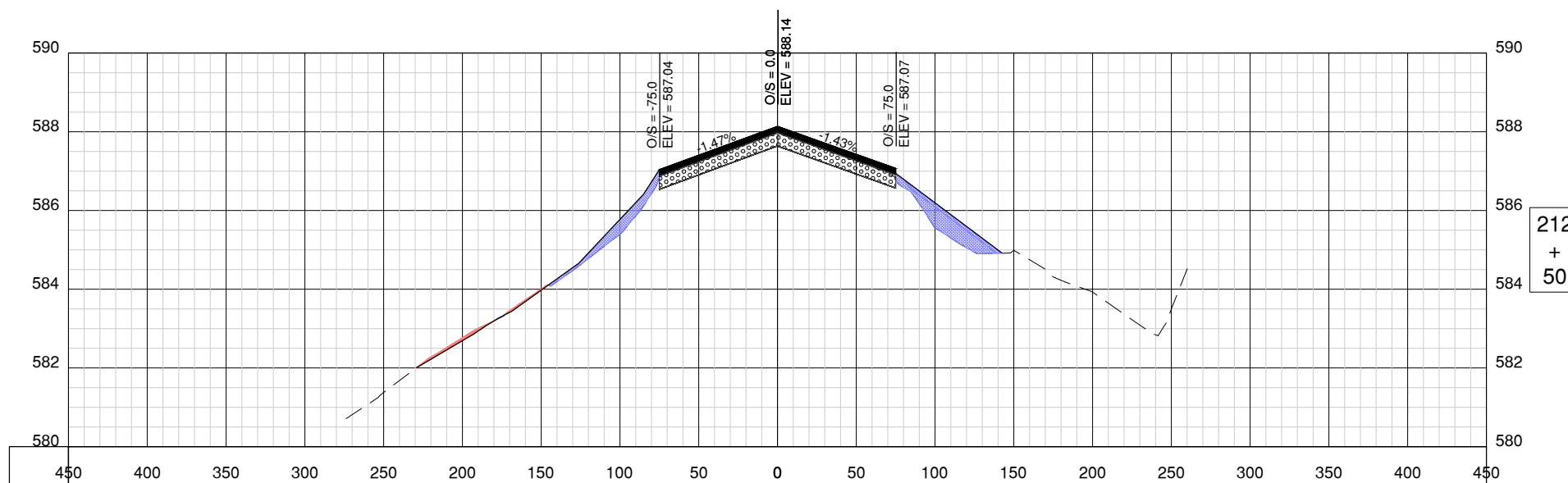
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ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

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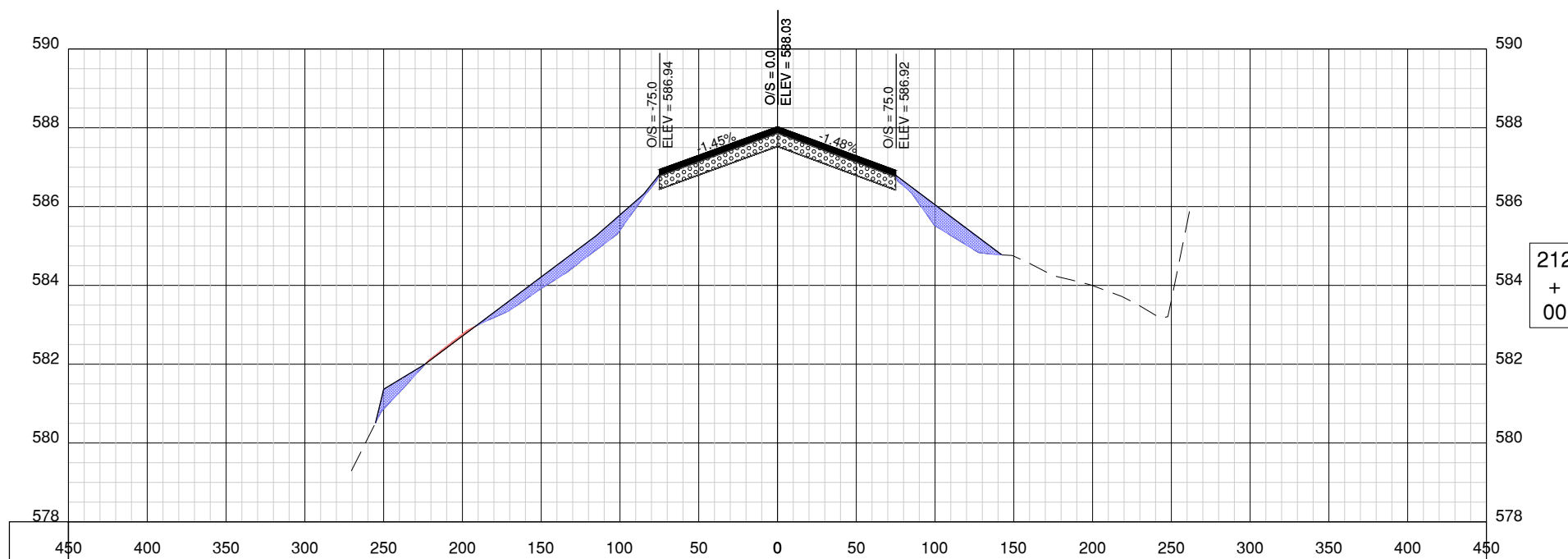
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DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 5**

CG705
SHEET 75 OF 111



212
+
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212
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REHABILITATE RUNWAY 13/31,
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PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



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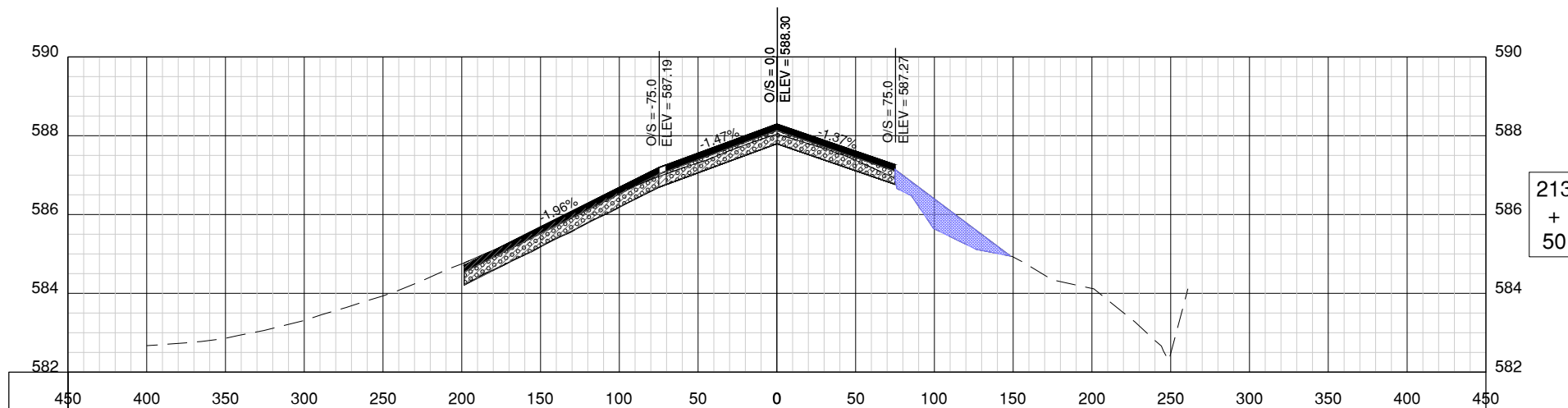
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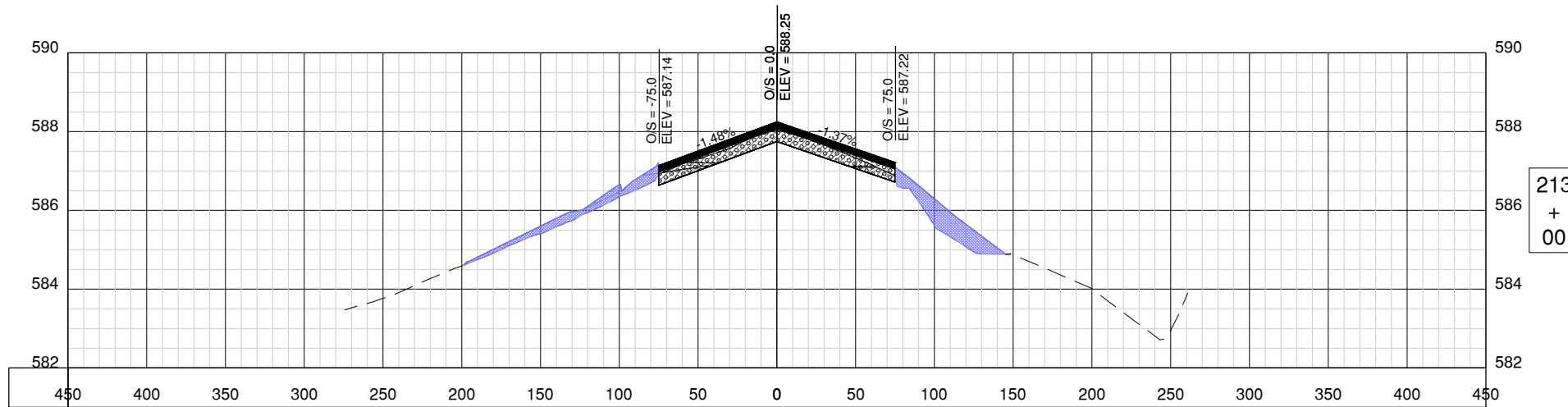
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SECTIONS 6**

CG706

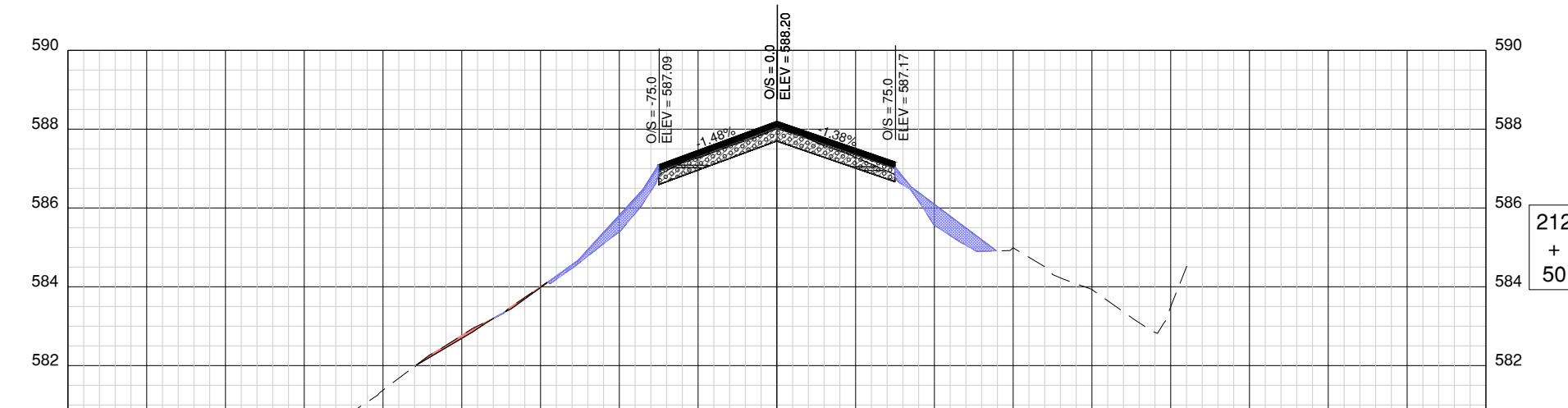
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213
+
50



213
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212
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PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

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AUTHORITY
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AIRPORT
SPRINGFIELD, IL

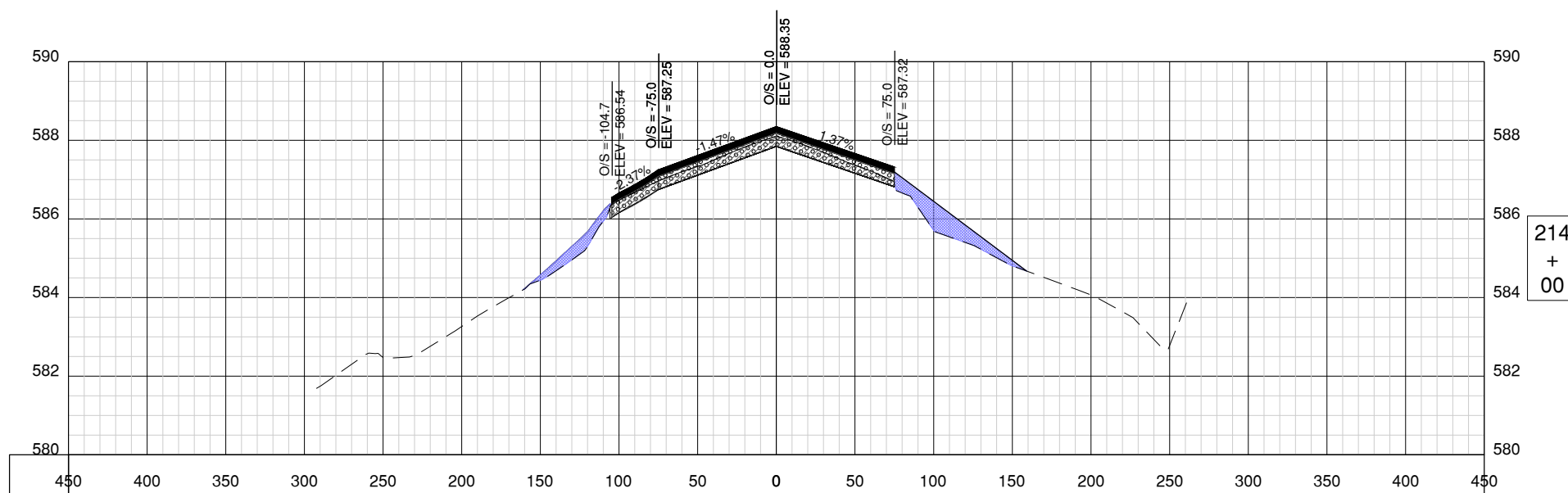
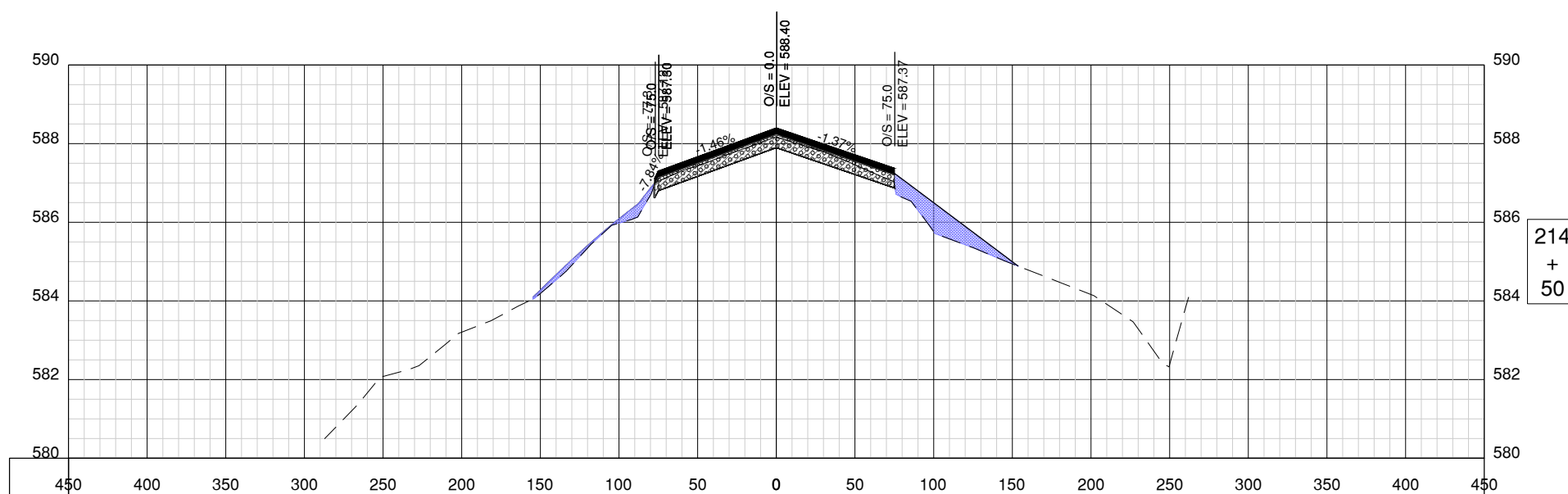
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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 7**

CG707

SHEET 77 OF 111



Path: K:\Springfield\22004904_00_RehabRwy1331\DrawSheets\Phase 1\PH1-2200490400-CG700.dwg
Date: Tuesday, March 10, 2026 9:53:15 AM



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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

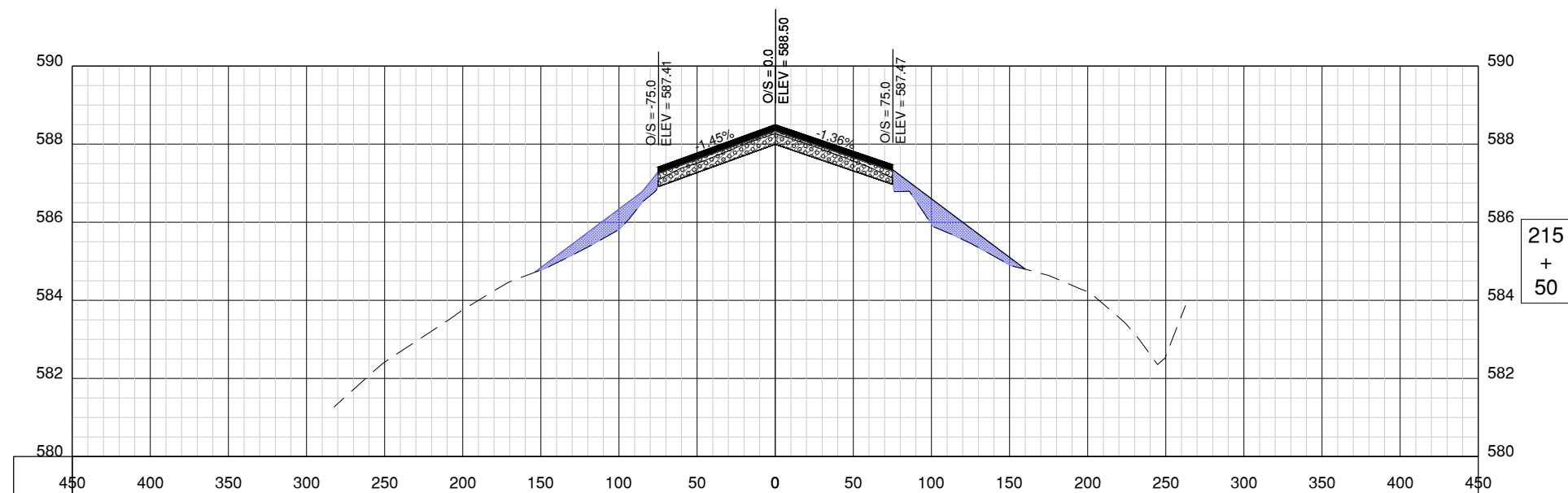
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DRAWN BY:	DPA
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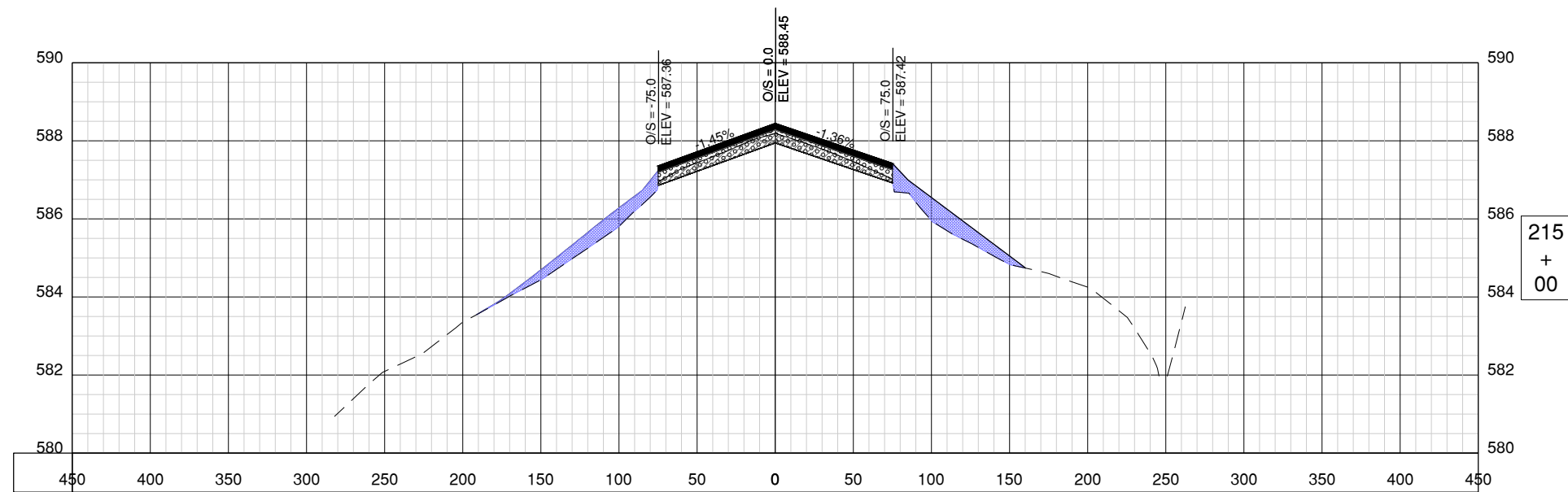
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**RWY 13 CROSS
SECTIONS 8**

CG708

SHEET 78 OF 111



215
+
50



215
+
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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

AIP PROJ. NO: 3-17-0096-TBD

IL PROJ. NO: SPI-5280

CMT PROJECT NO: 220049-04

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DESIGNED BY: AJB

DRAWN BY: DPA

CHECKED BY: CHK

APPROVED BY: HWI

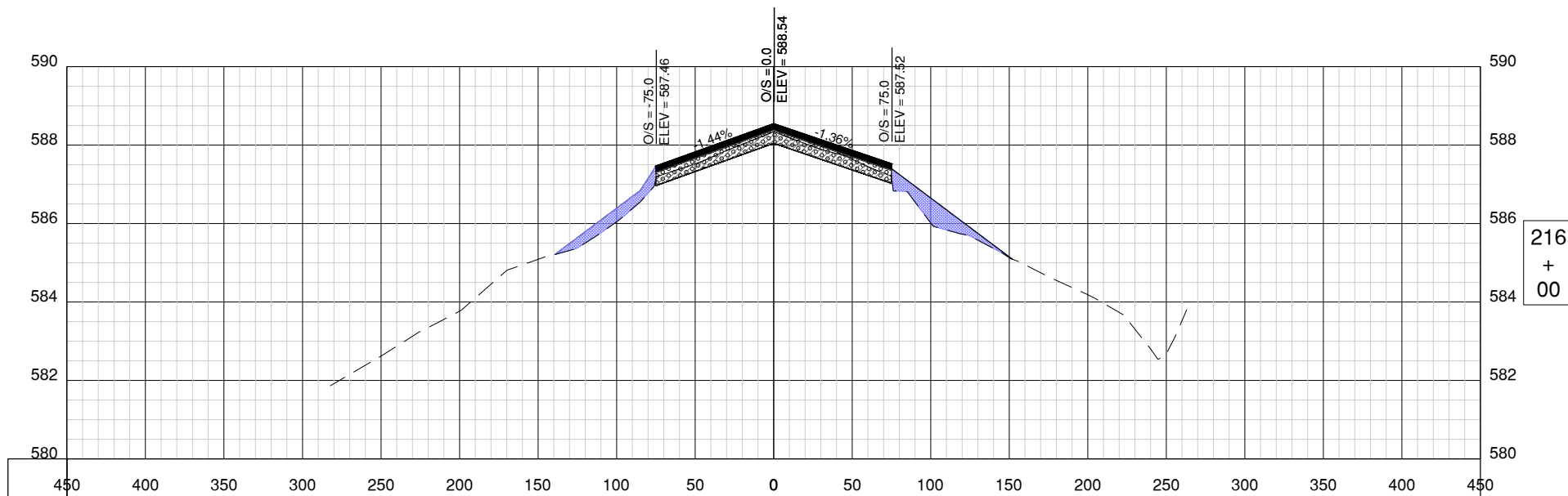
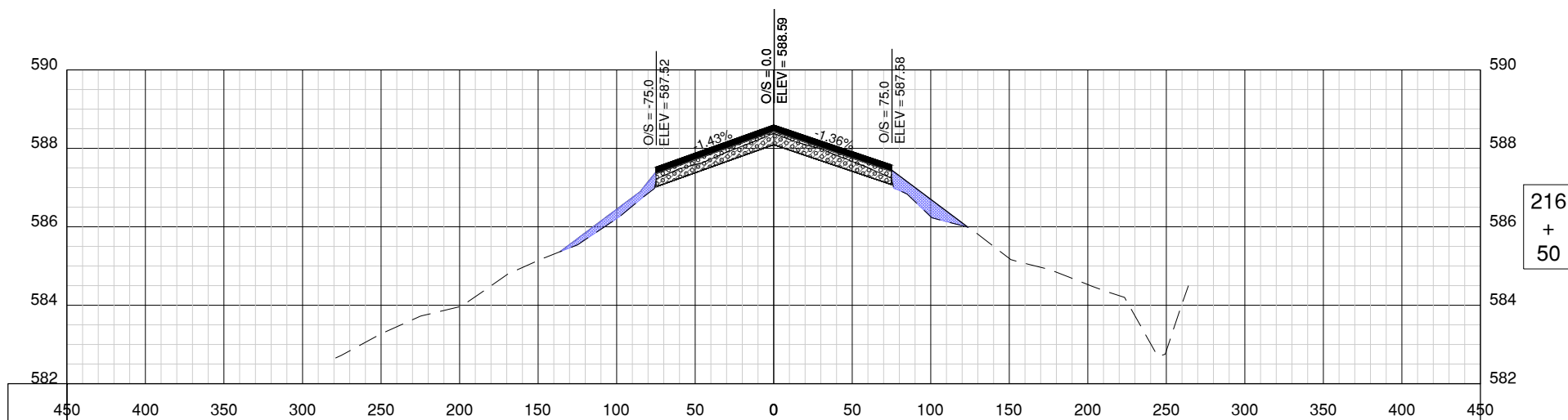
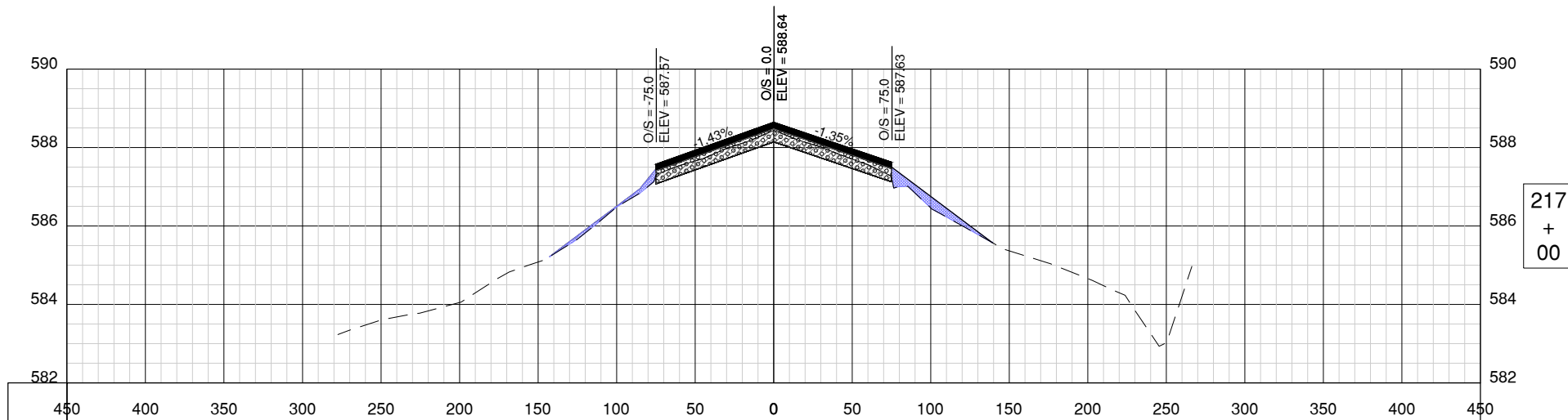
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SHEET TITLE

RWY 13 CROSS
SECTIONS 9

CG709

SHEET 79 OF 111



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Date: Tuesday, March 10, 2026 9:53:26 AM



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MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



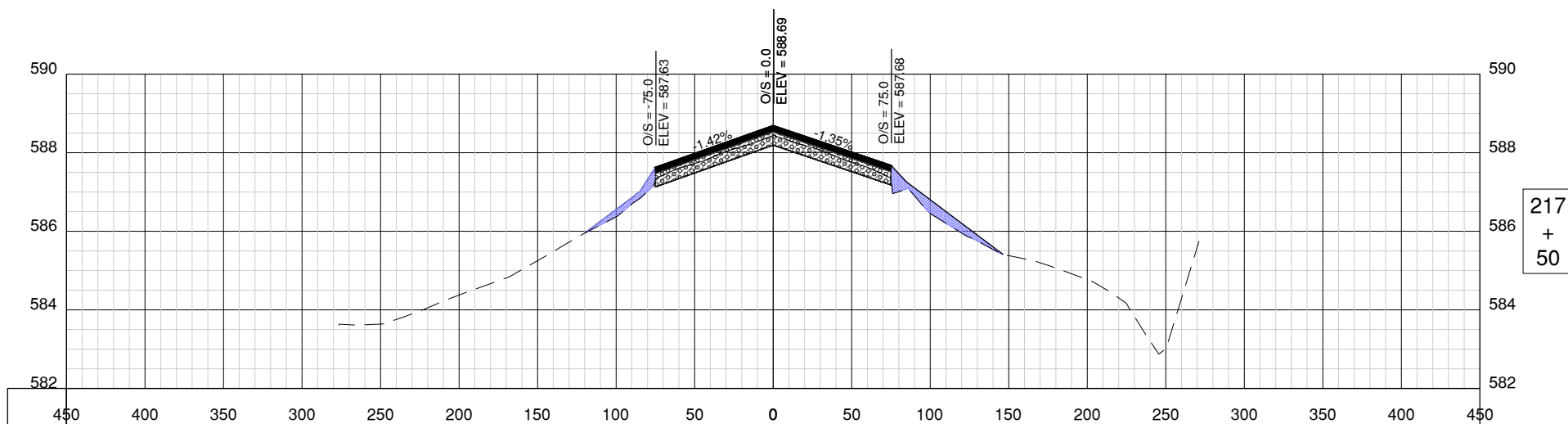
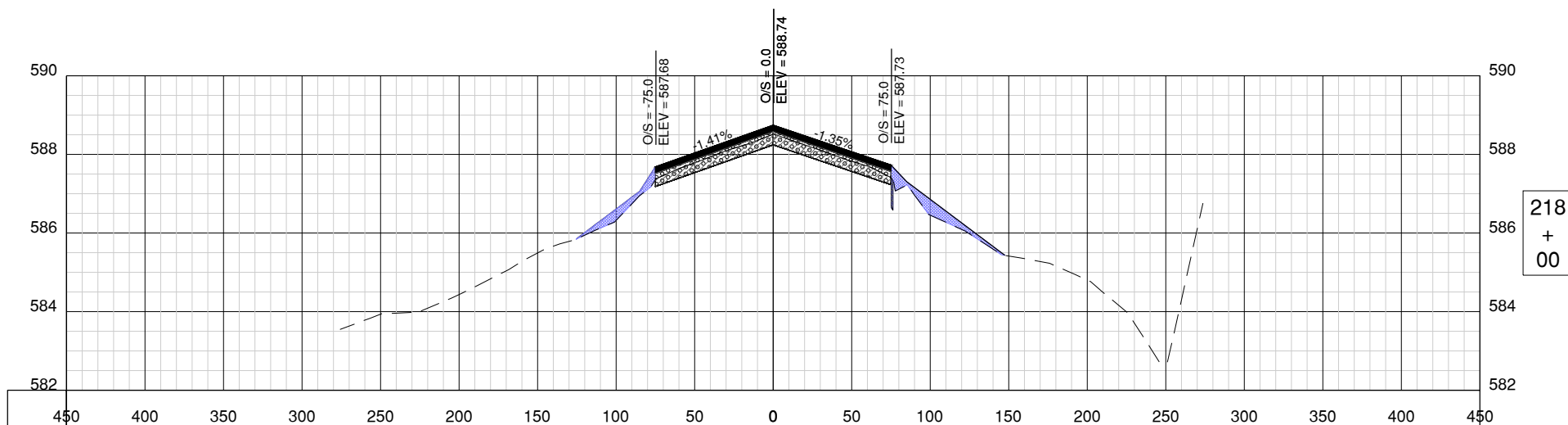
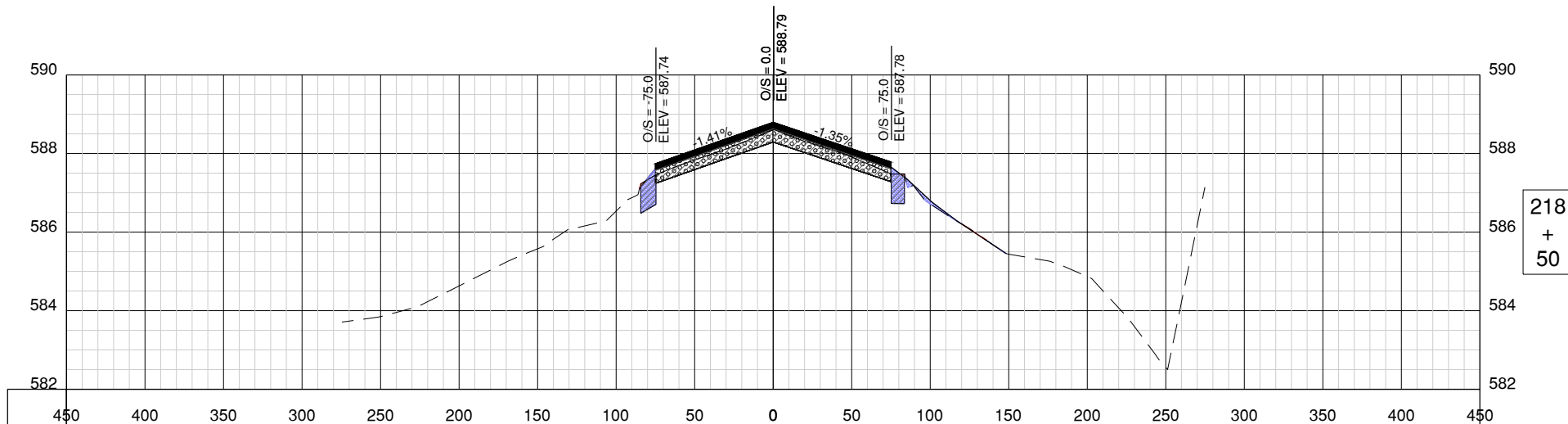
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AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 10**

CG710
SHEET 80 OF 111



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Date: Tuesday, March 10, 2026 9:53:36 AM



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MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



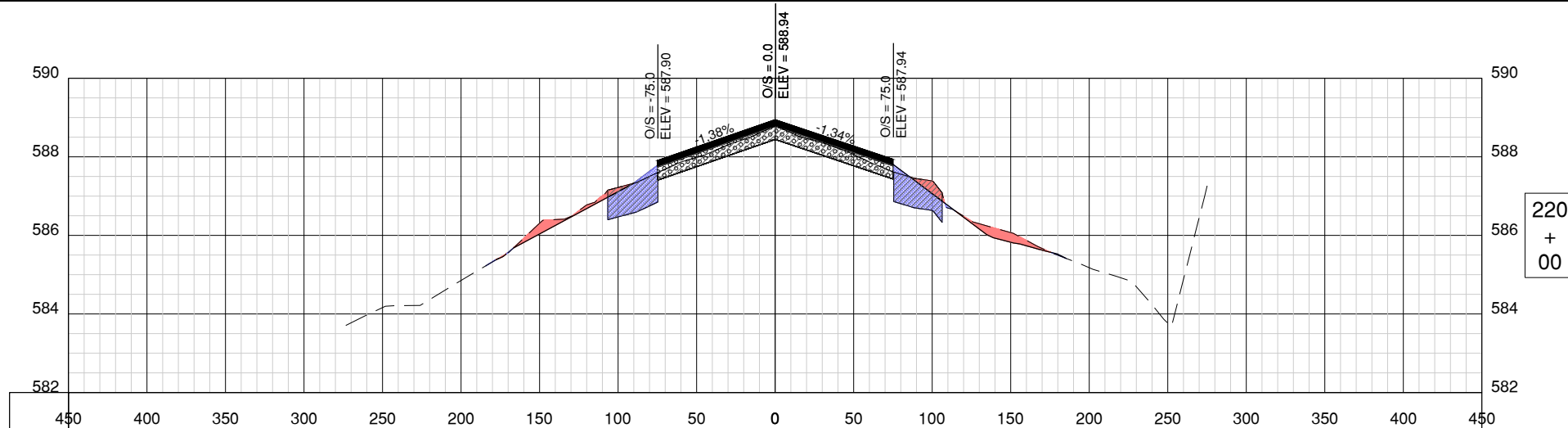
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

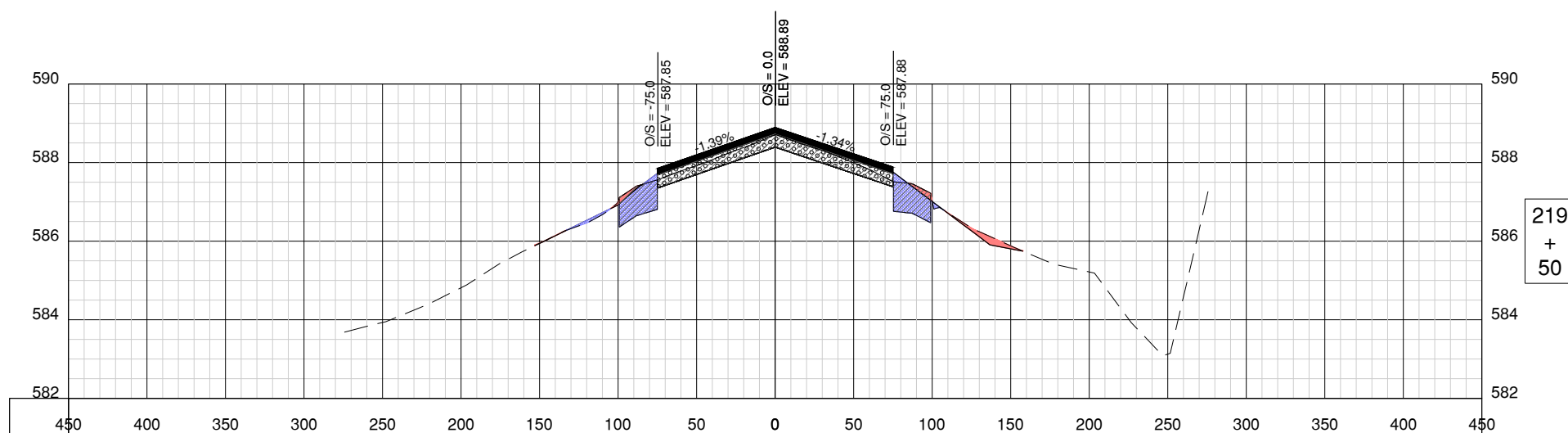
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DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
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SHEET TITLE
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SECTIONS 11**

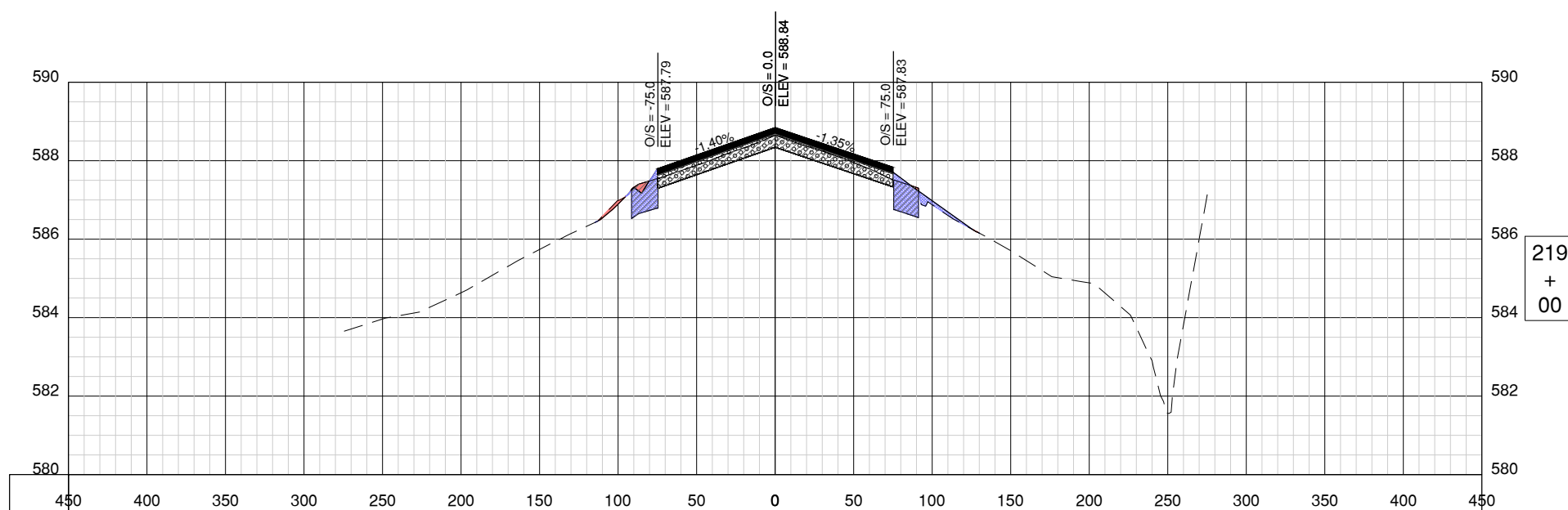
CG711
SHEET 81 OF 111



220
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219
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219
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MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



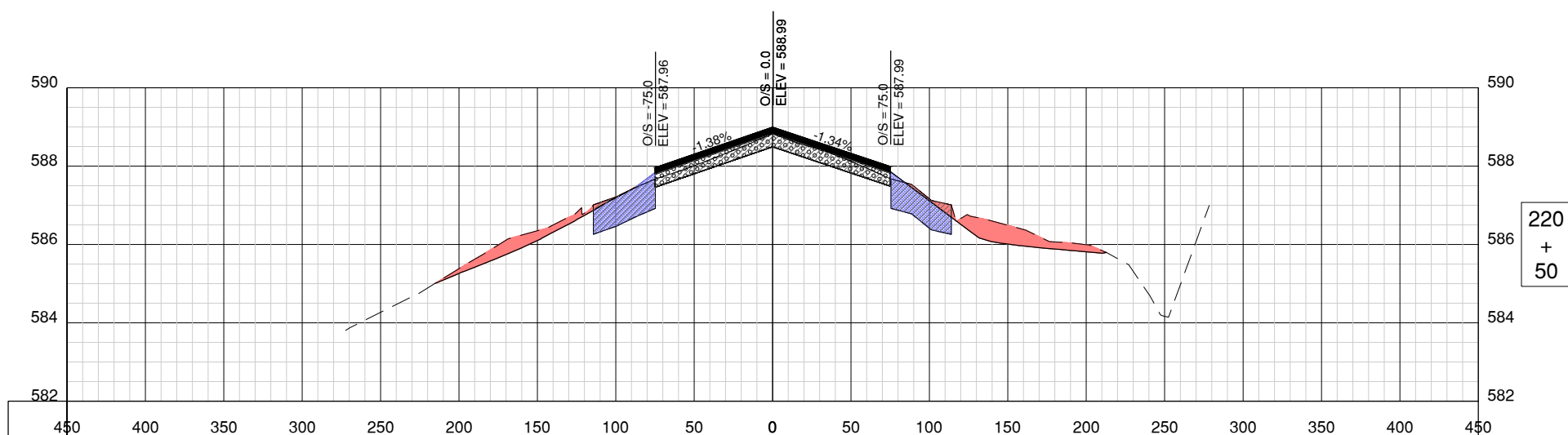
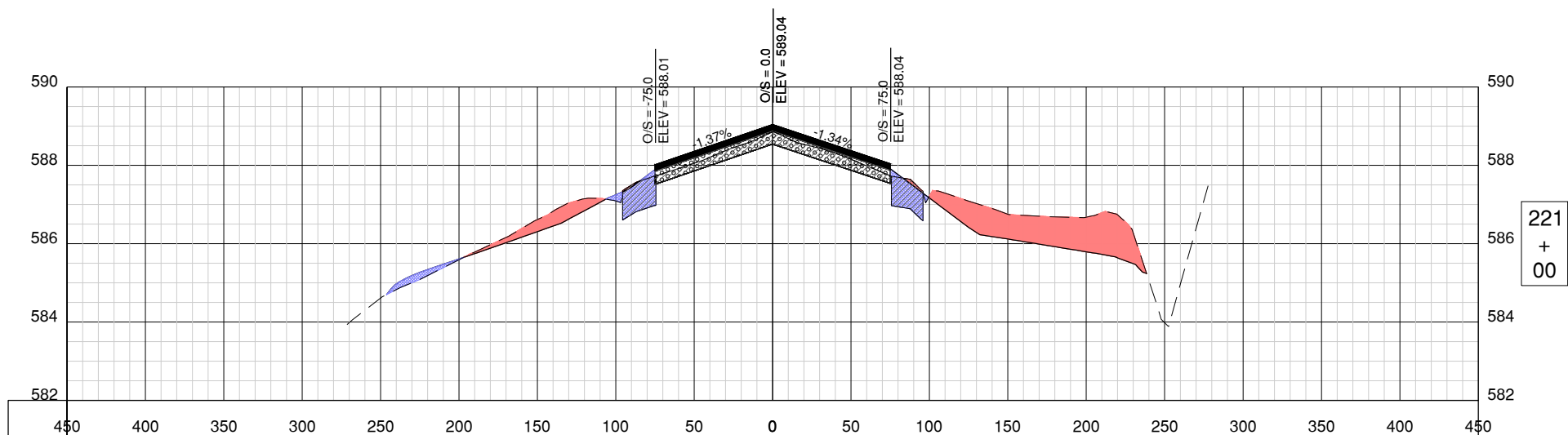
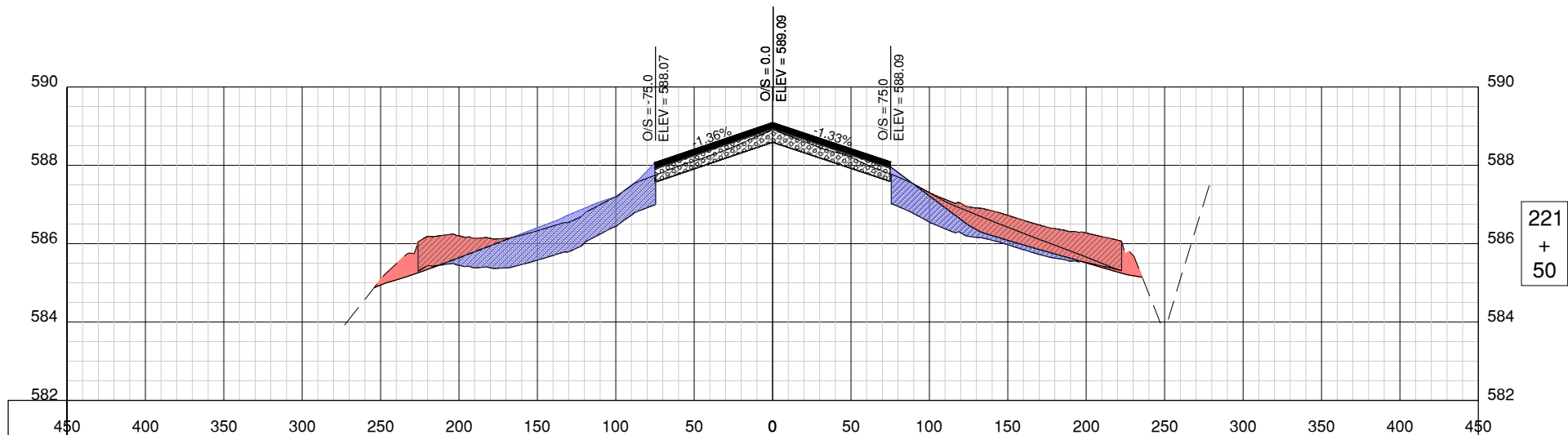
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

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IL PROJ. NO:	SPI-5280
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DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 12**

CG712
SHEET 82 OF 111



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Date: Tuesday, March 10, 2026 9:53:56 AM



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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



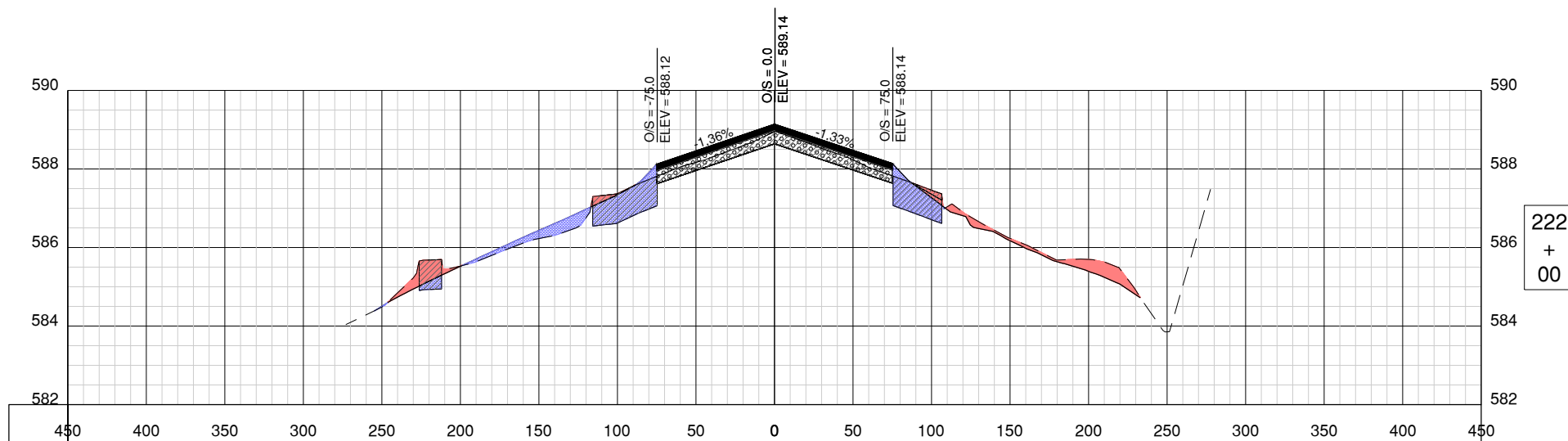
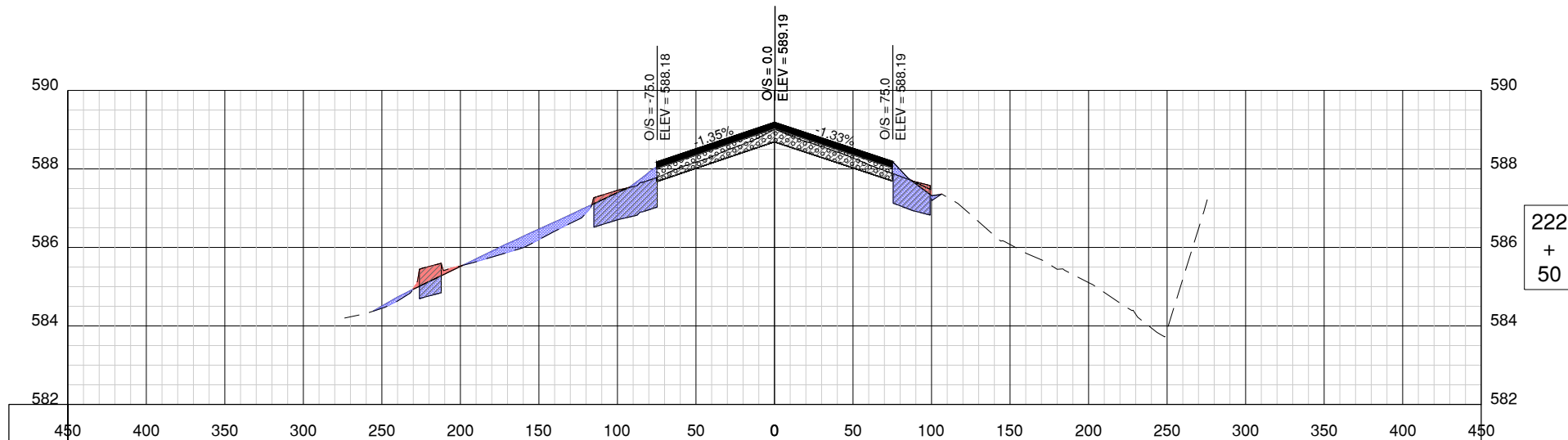
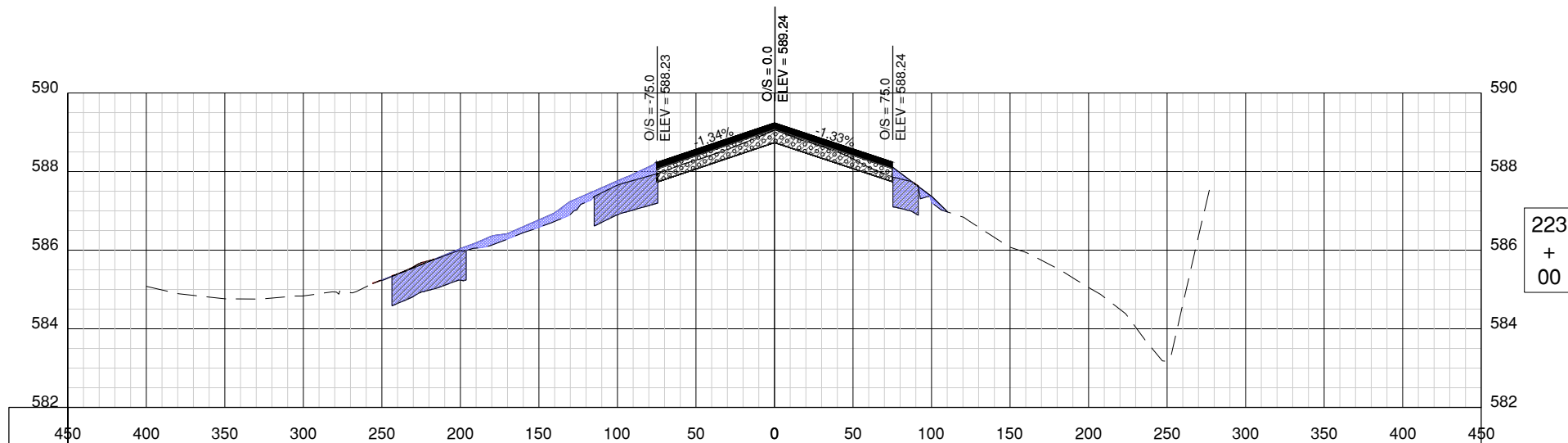
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

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DESIGNED BY:	AJB
DRAWN BY:	DPA
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 13**

CG713
SHEET 83 OF 111



Path: K:\Springfield\220049\04_00_RehabRwy1331\DrawSheets\Phase 1\PH1-2200490400-CG700.dwg
Date: Tuesday, March 10, 2026 9:54:05 AM



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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



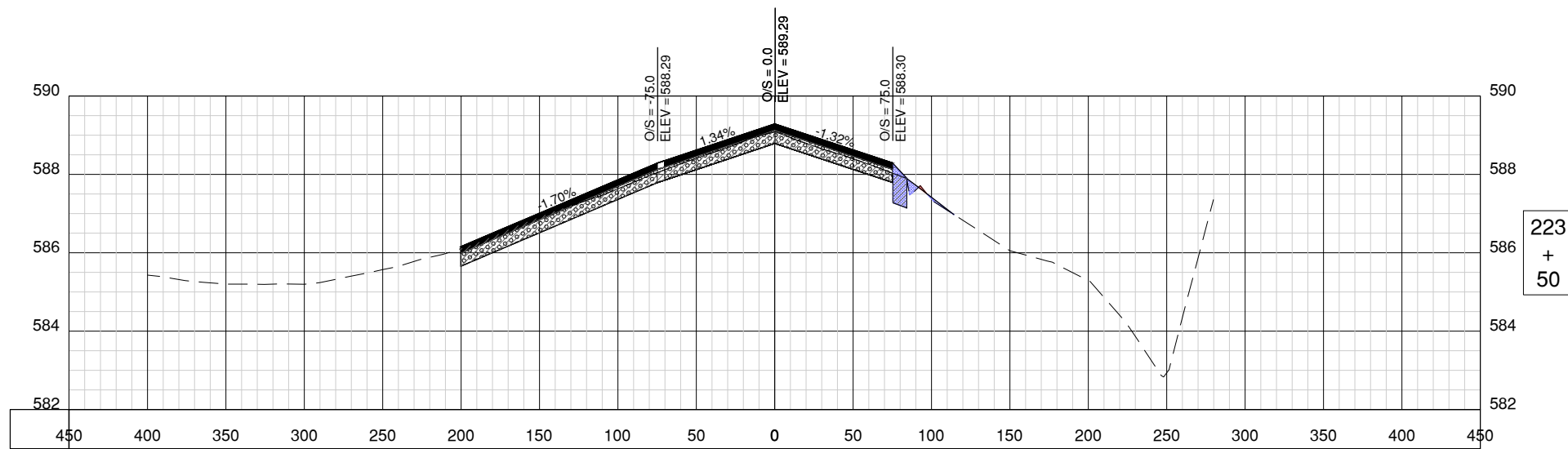
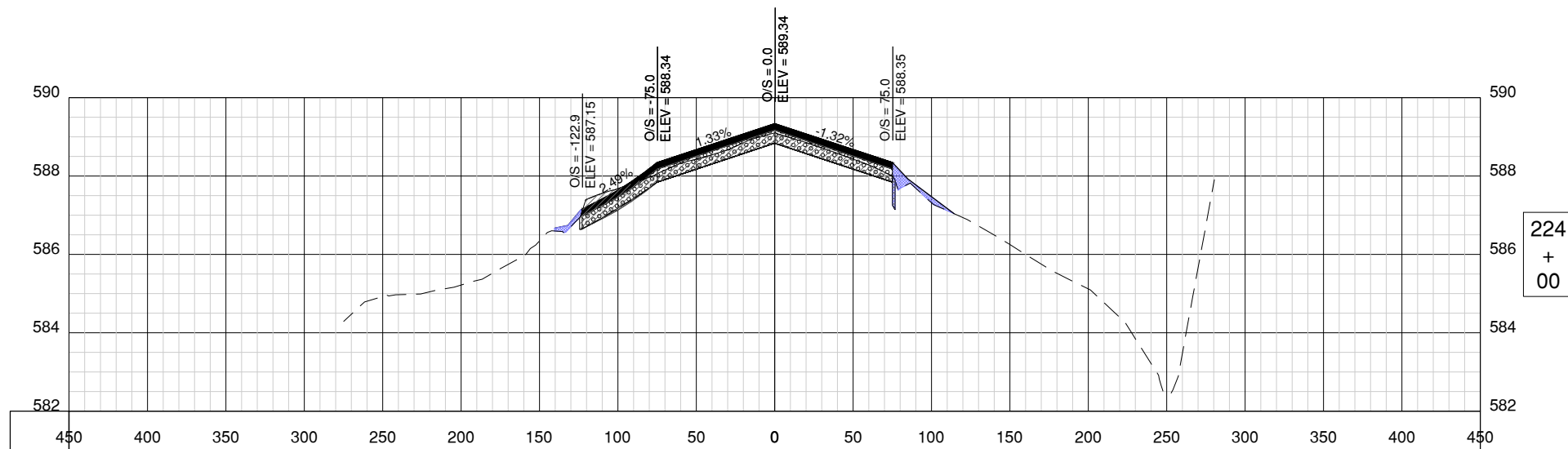
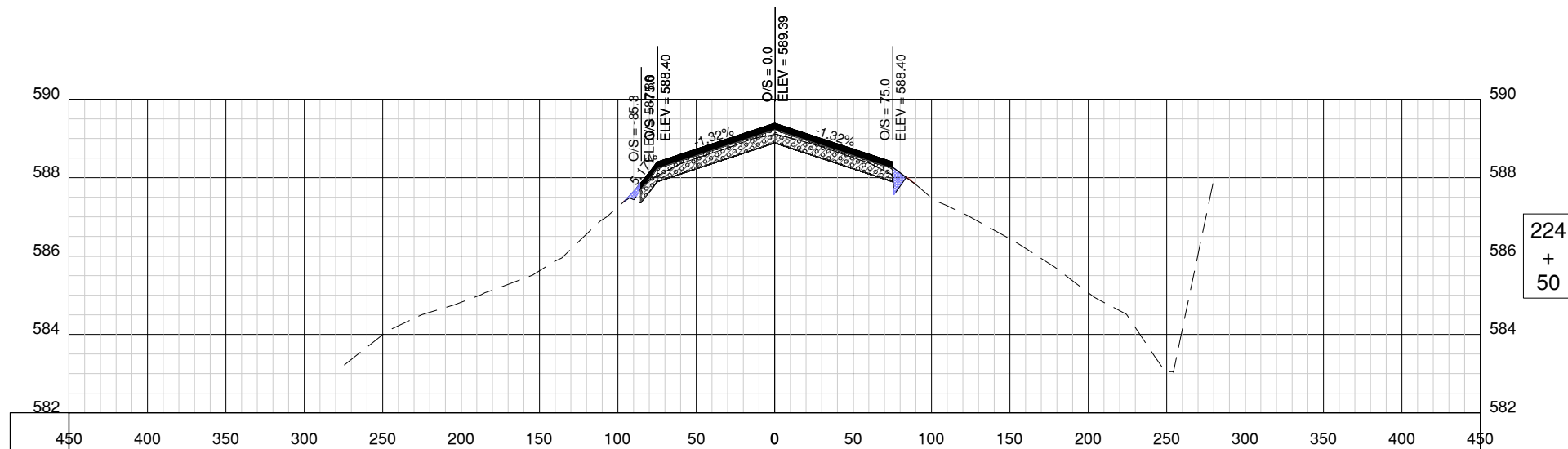
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

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DESIGNED BY:	AJB
DRAWN BY:	DPA
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 14**

CG714
SHEET 84 OF 111



Path: K:\Springfield\22004904_00_RehabRwy1331\DrawSheets\Phase 1\PH1-2200490400-CG700.dwg
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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

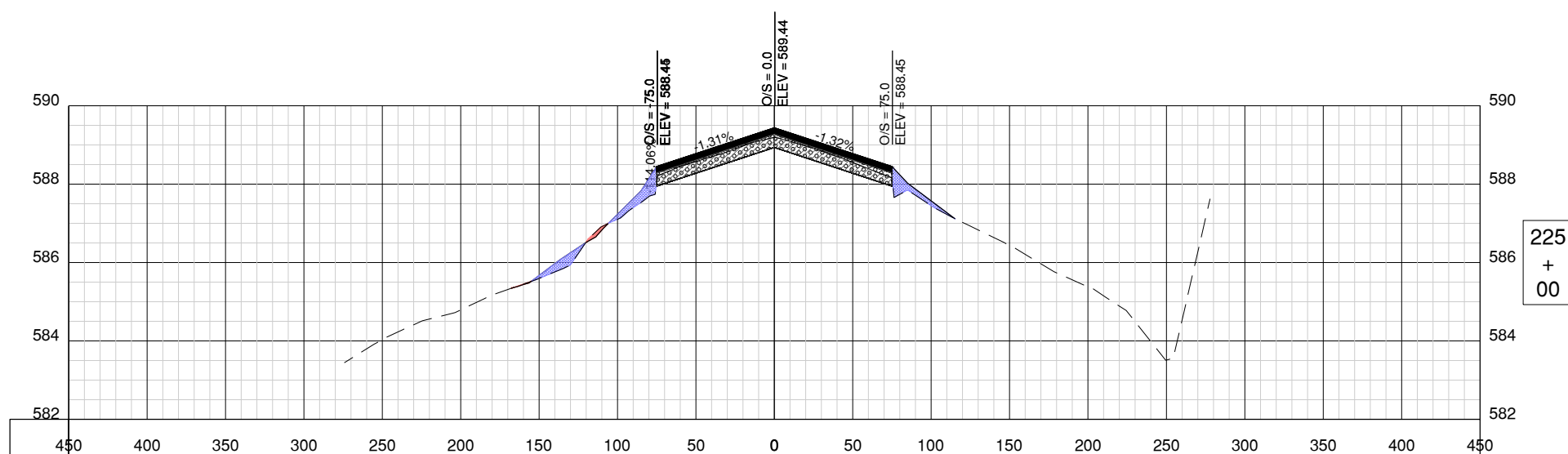
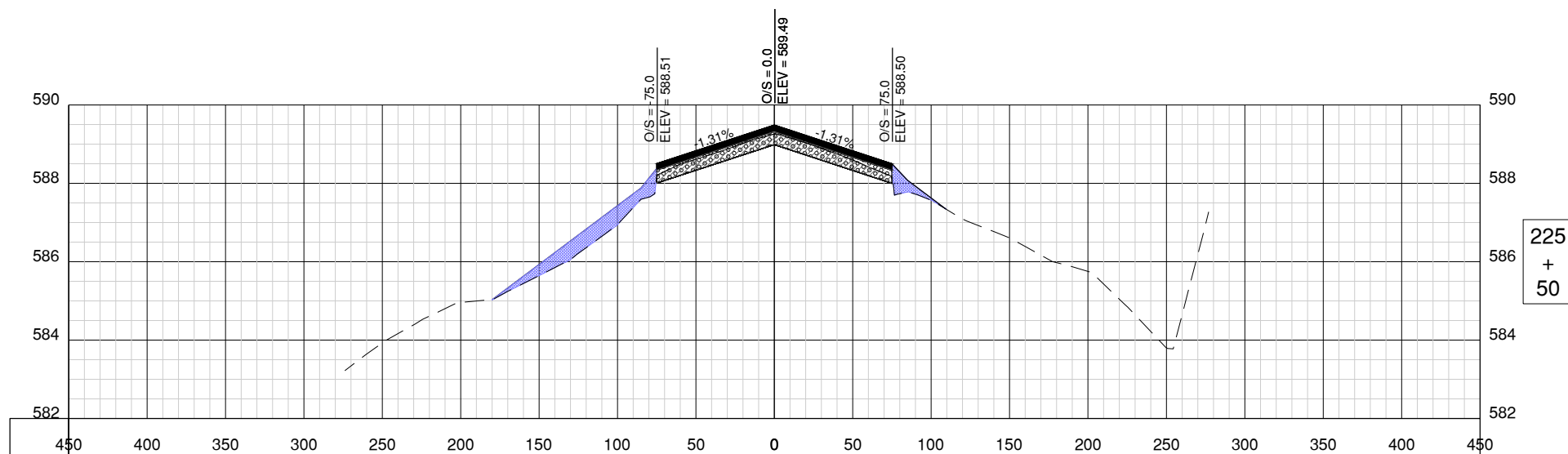
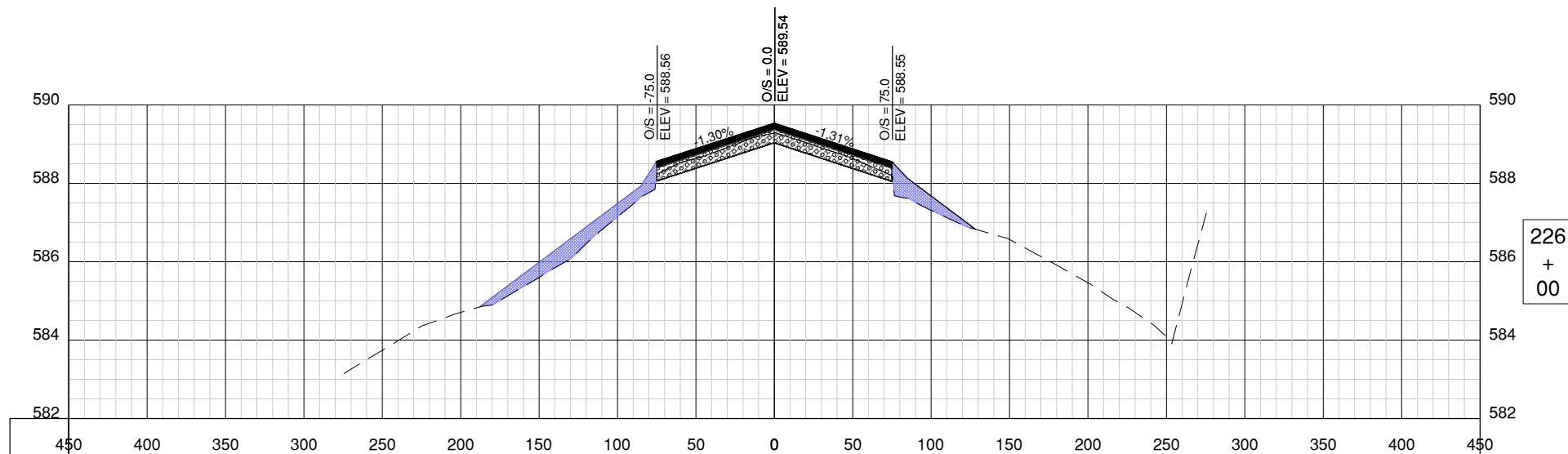
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DESIGNED BY:	AJB
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CHECKED BY:	CHK
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 15**

CG715

SHEET 85 OF 111



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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
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AIRPORT
SPRINGFIELD, IL

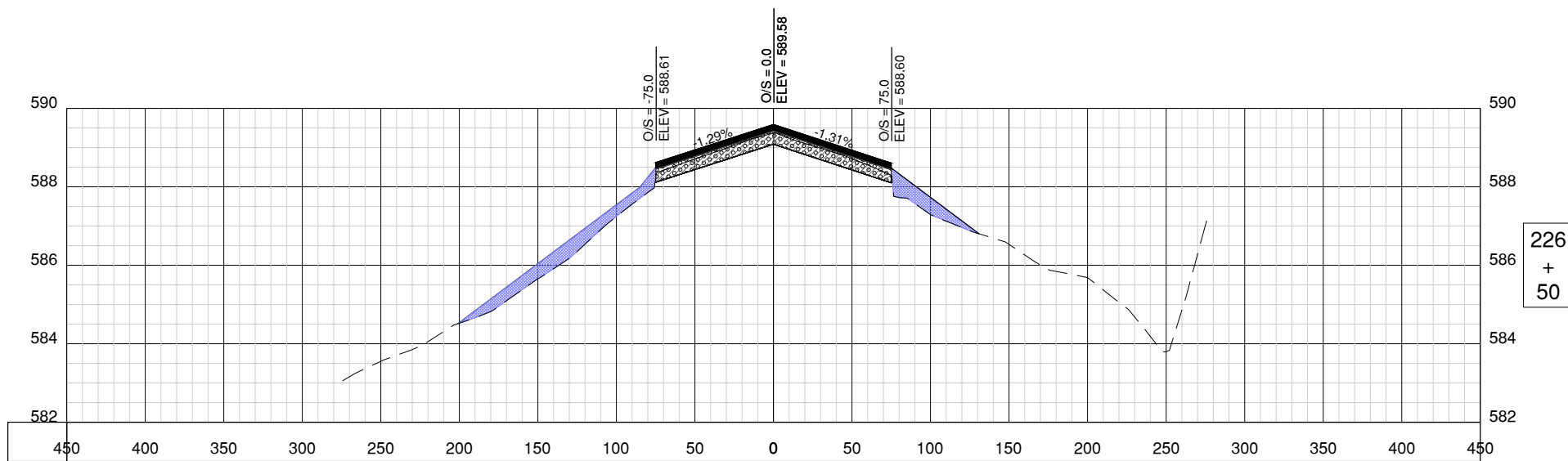
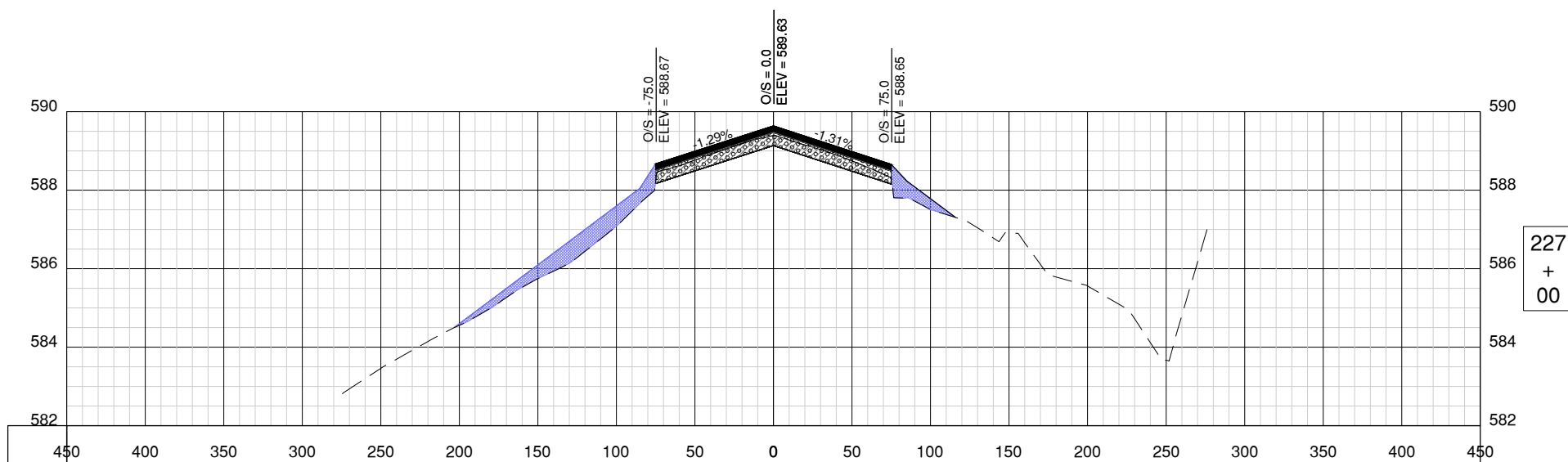
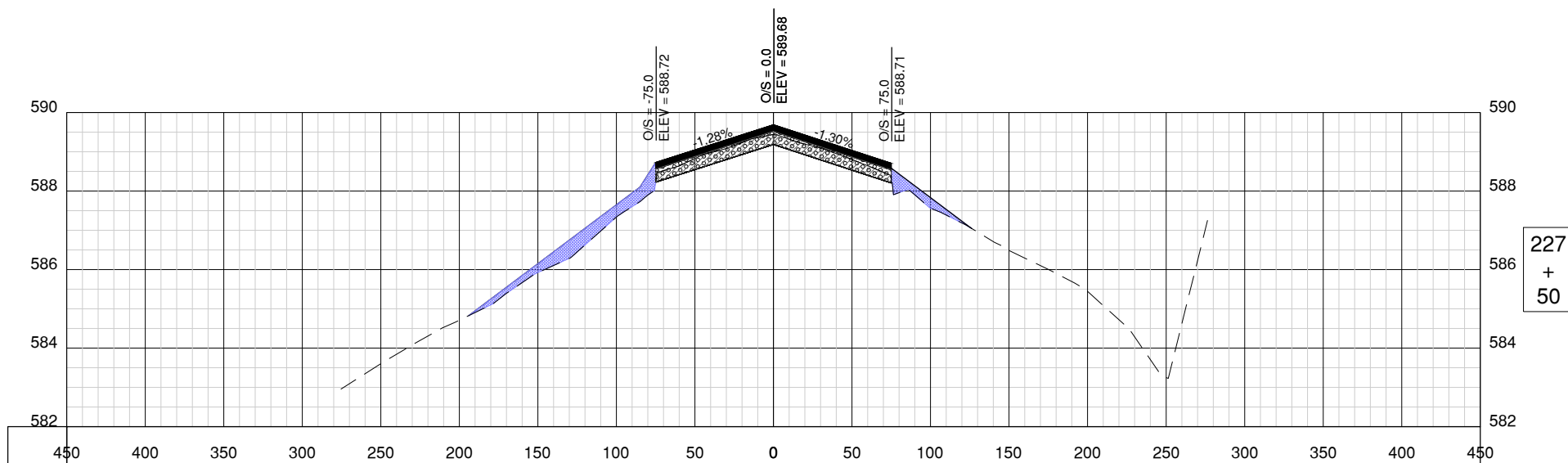
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DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 16**

CG716

SHEET 86 OF 111





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MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

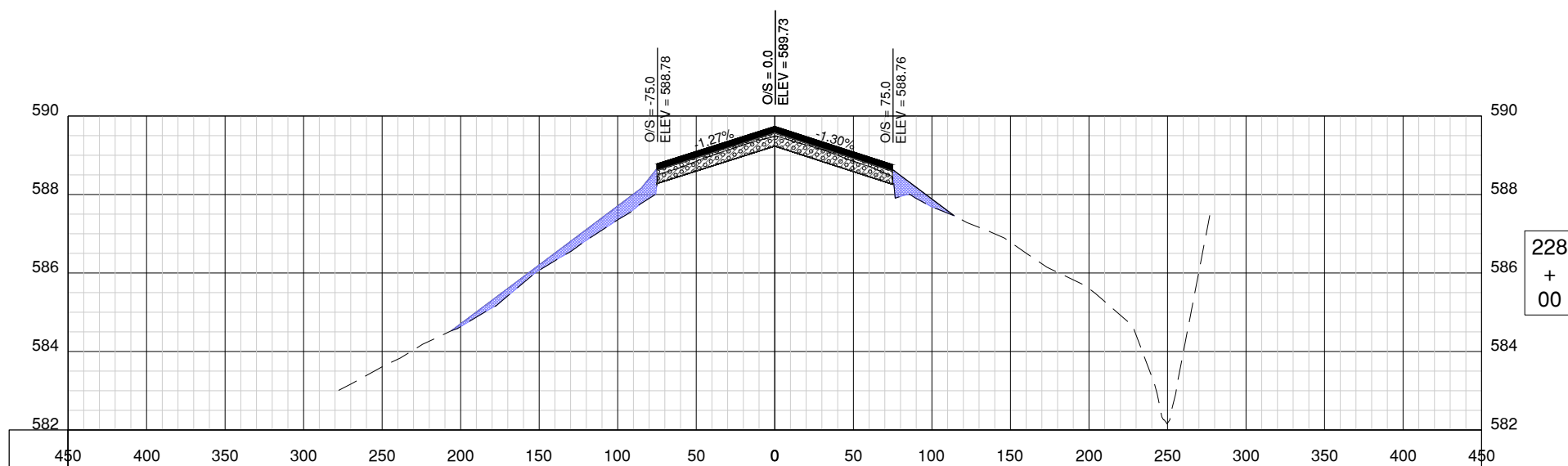
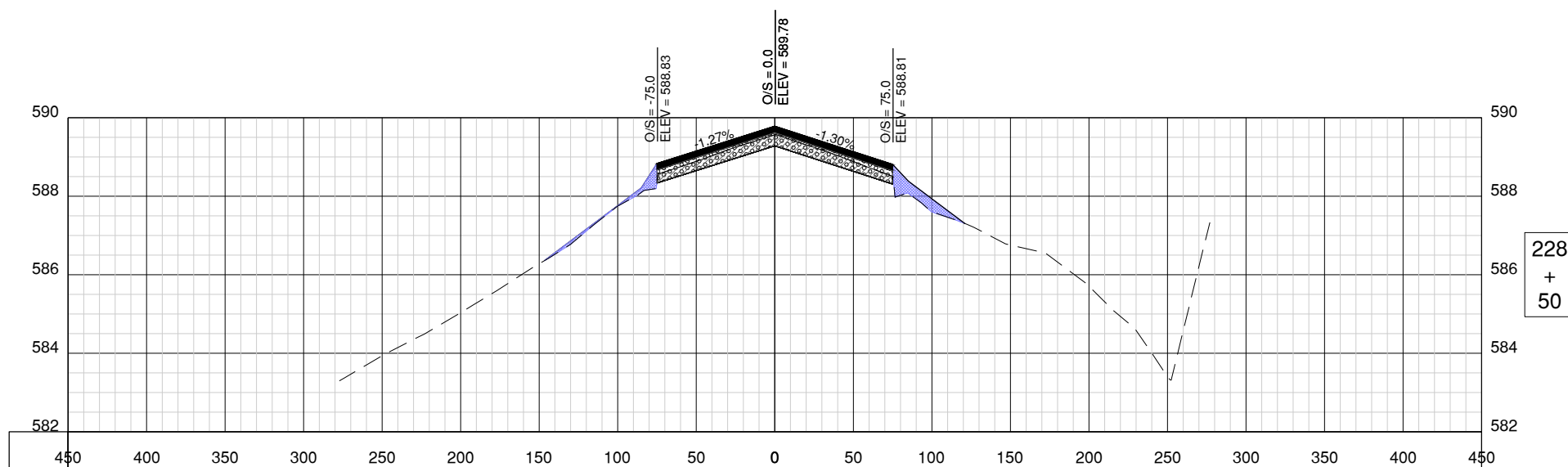
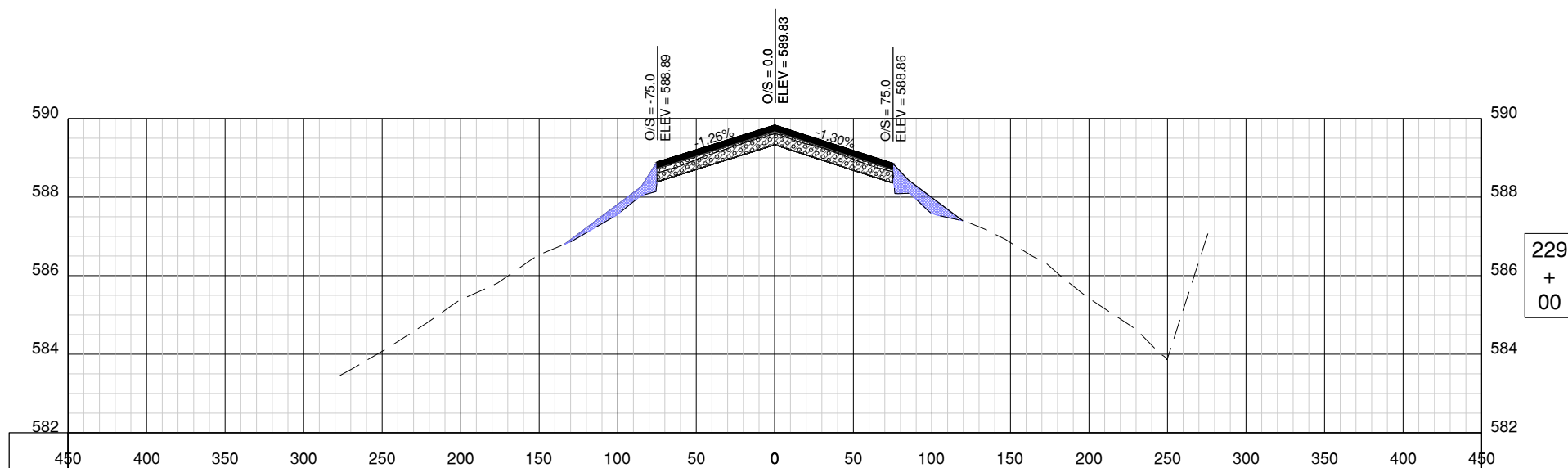
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 17**

CG717

SHEET 87 OF 111



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Date: Tuesday, March 10, 2026 9:54:25 AM

*IF ADD. ALT. 1 IS AWARDED,
SEE SHEETS CG723 TO CG734



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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



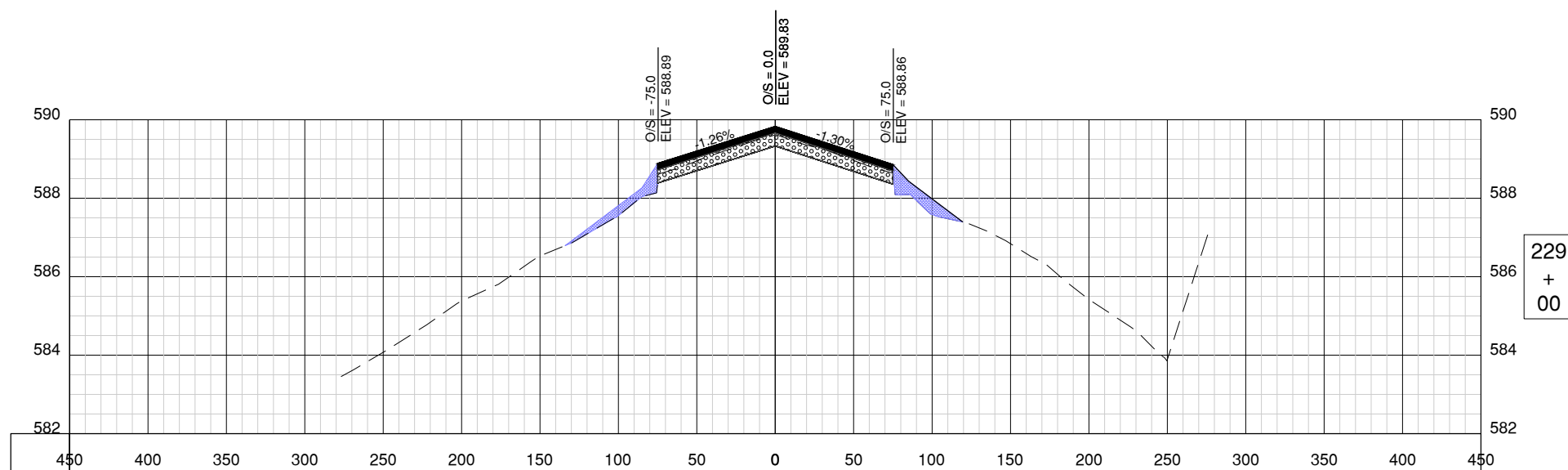
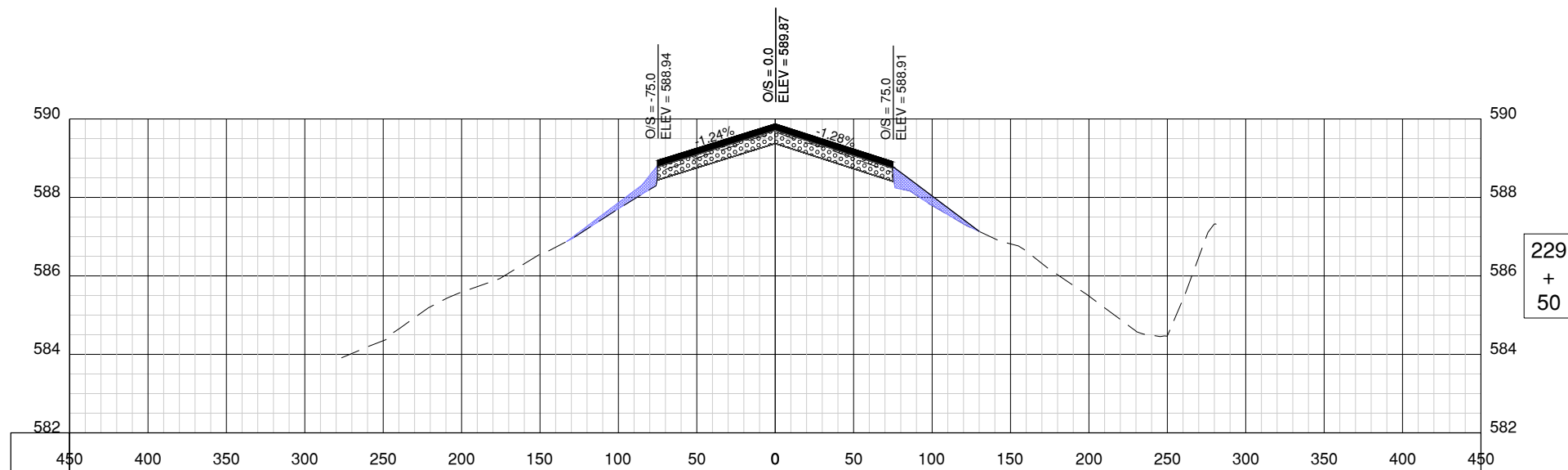
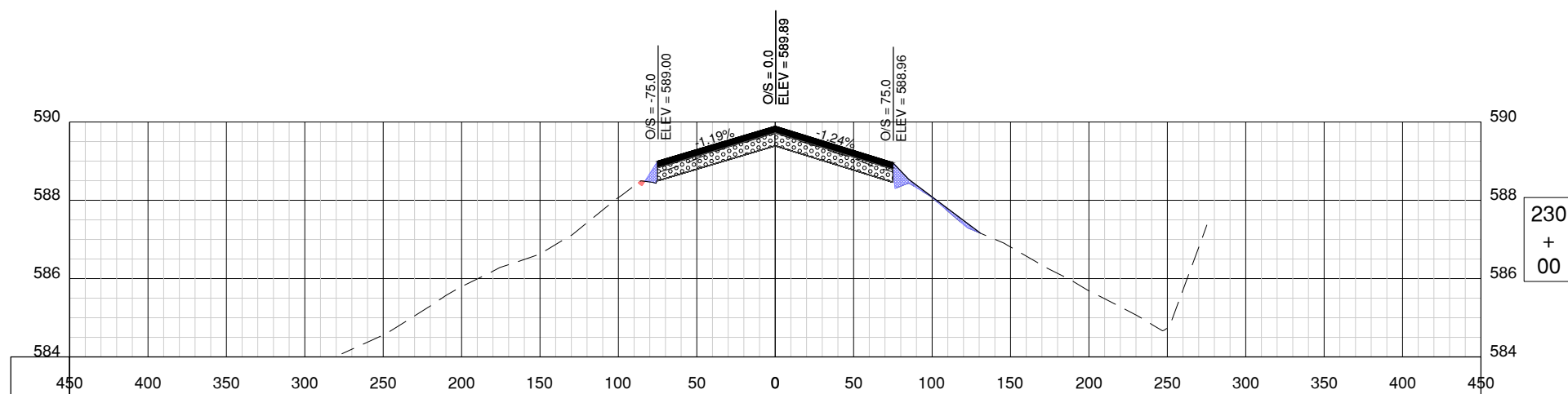
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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DESIGNED BY:	AJB
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SHEET TITLE
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SECTIONS 18 - BB**

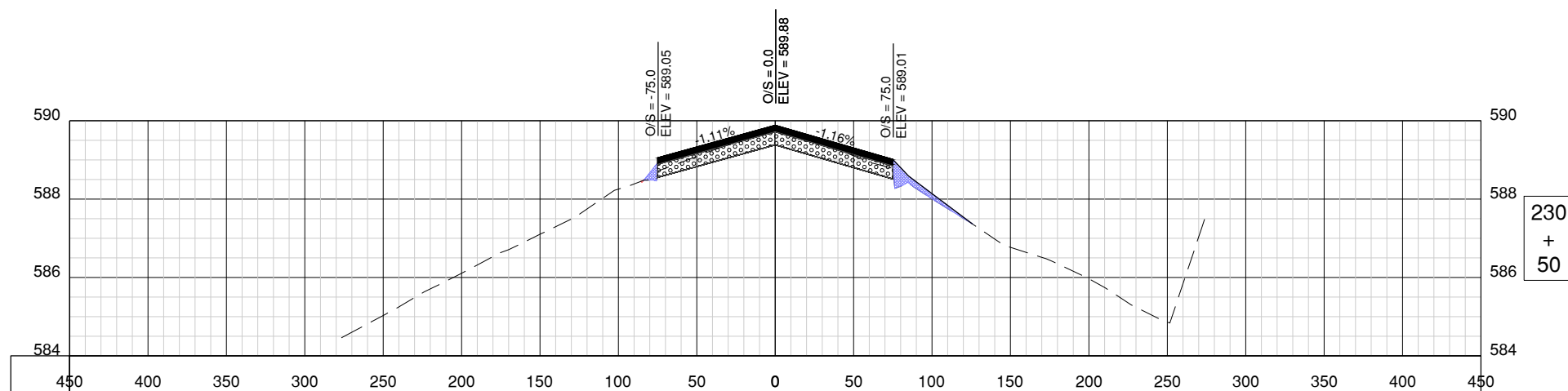
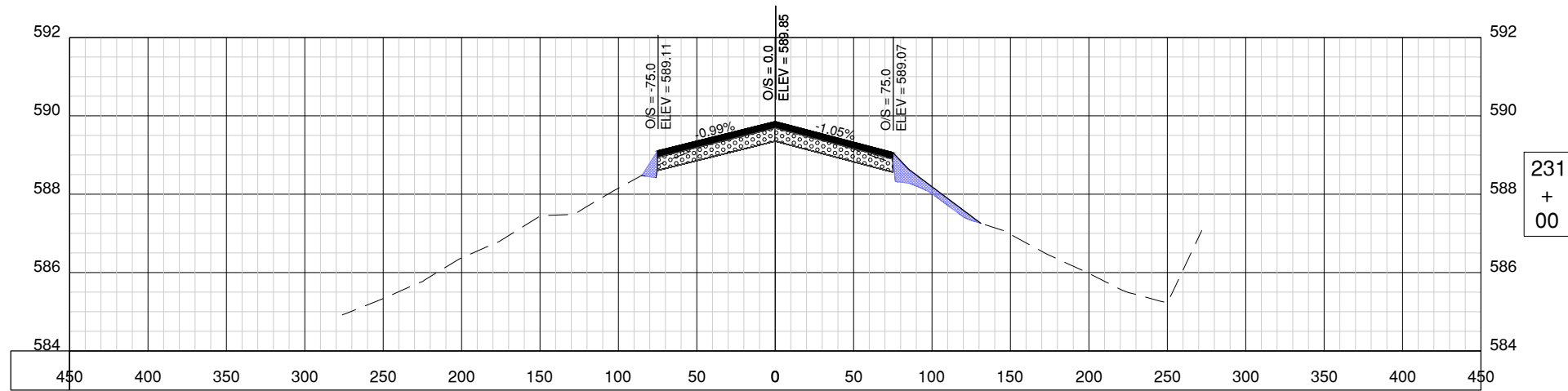
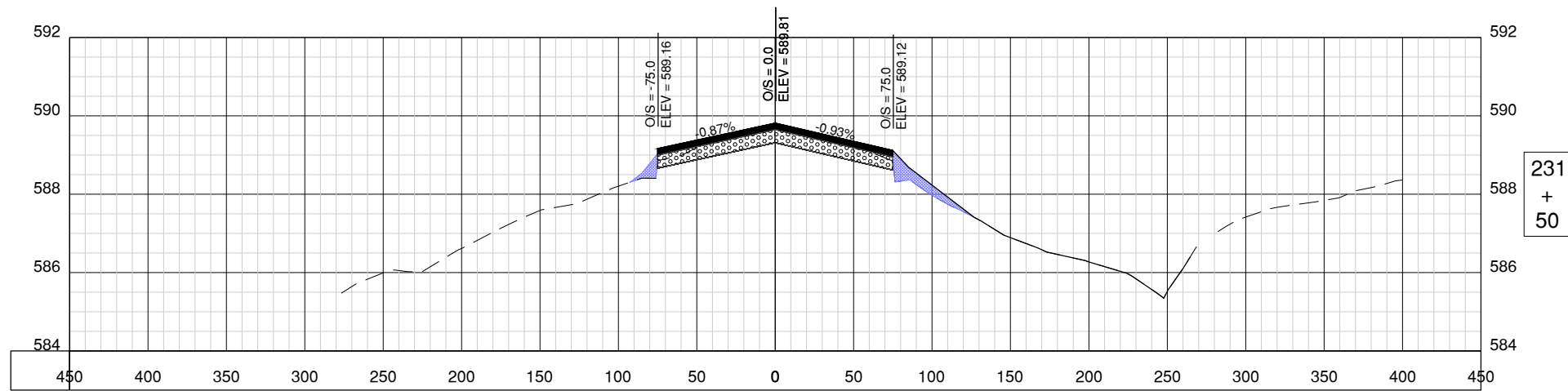
CG718
SHEET 88 OF 111



*IF ADD. ALT. 1 IS AWARDED,
SEE SHEETS CG723 TO CG734



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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
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DRAWN BY:	DPA
CHECKED BY:	CHK
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 19 - BB**

CG719
SHEET 89 OF 111

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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



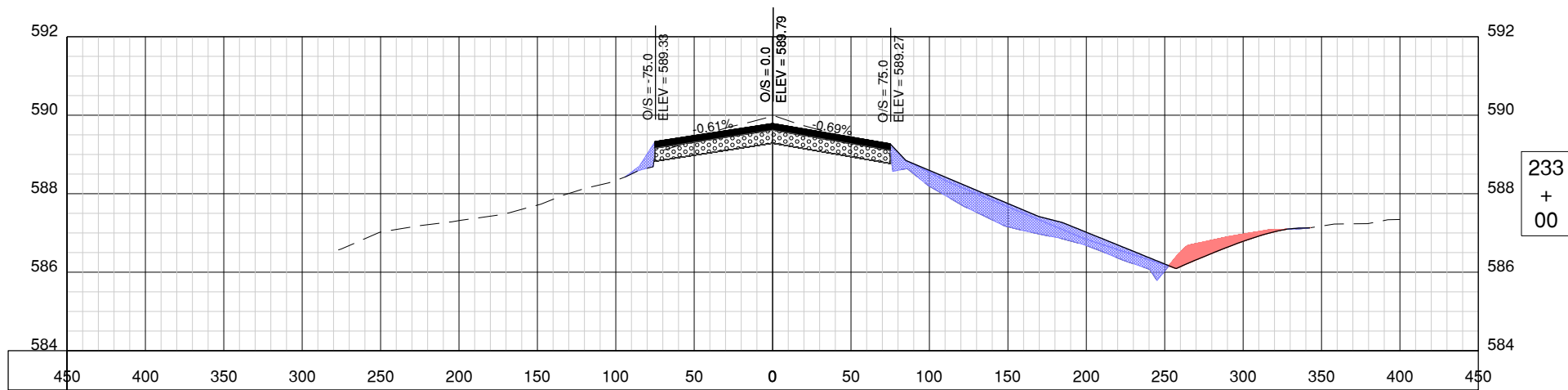
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AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

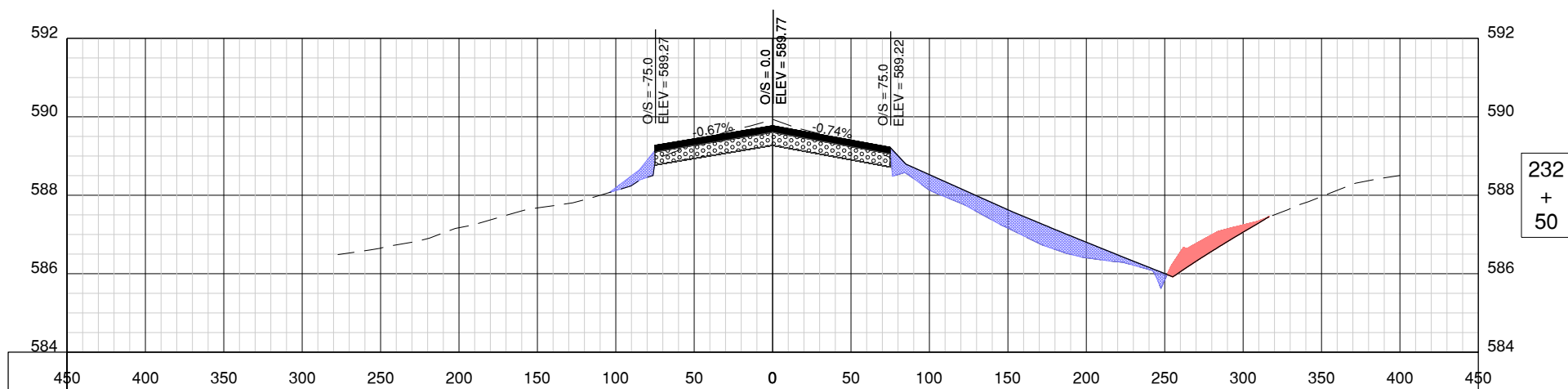
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 20 - BB**

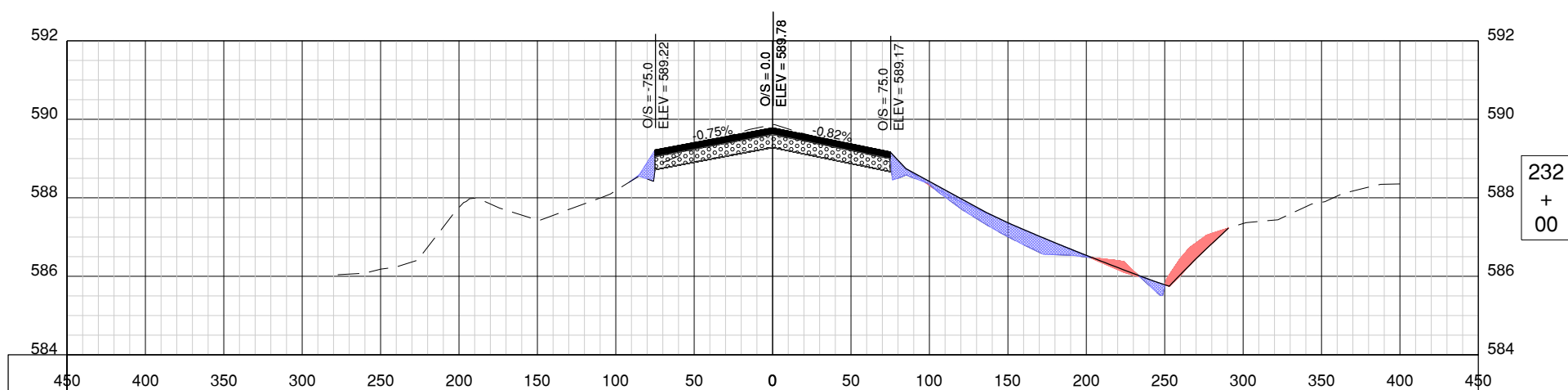
CG720
SHEET 90 OF 111



233
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232
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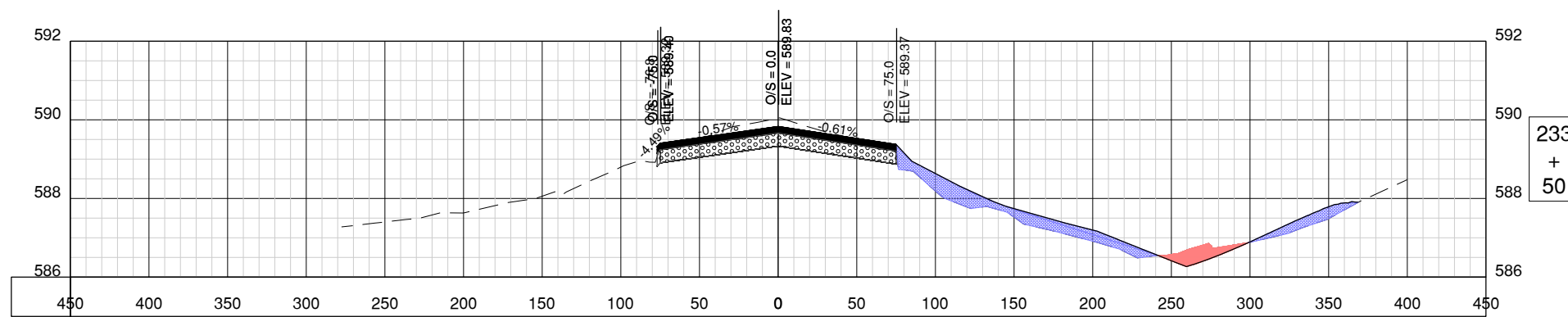
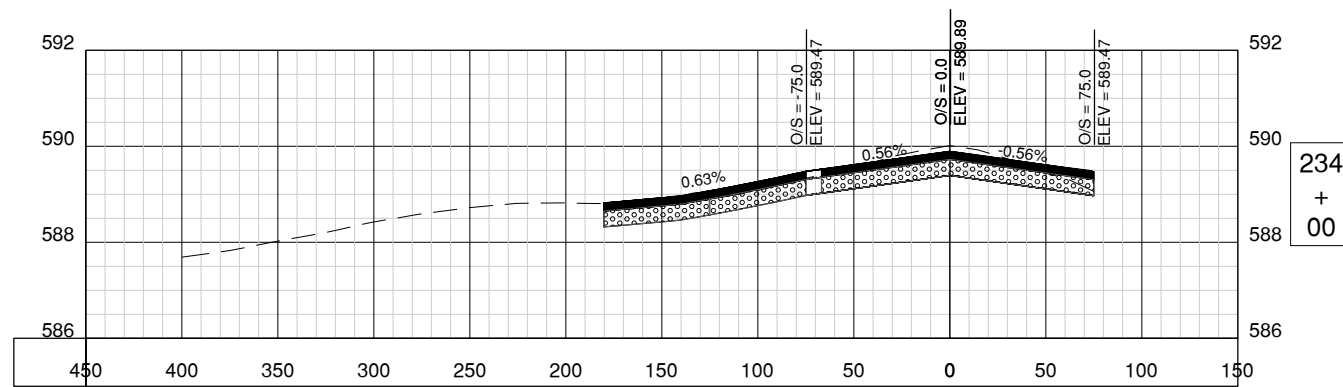
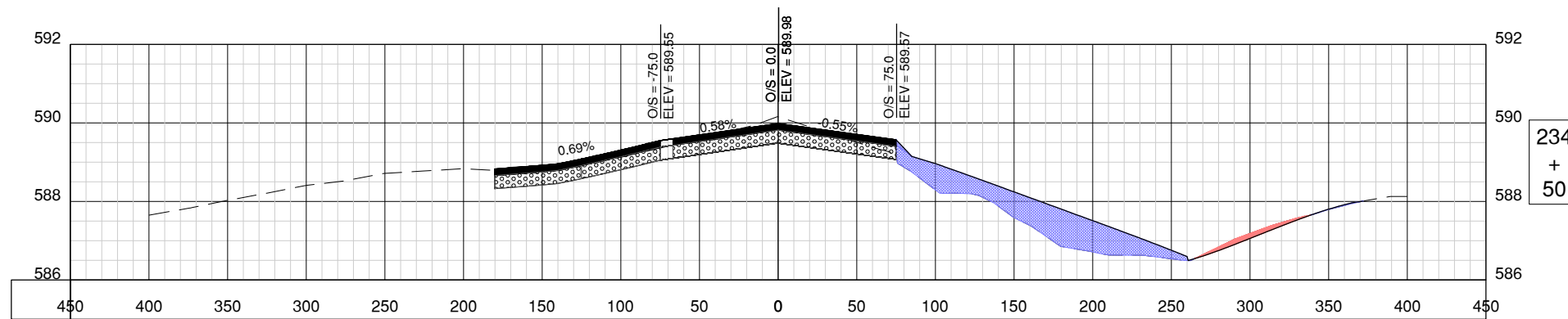
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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

AIP PROJ. NO:	3-17-0096-TBD
IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**RWY 13 CROSS
SECTIONS 21 - BB**

CG721
SHEET 91 OF 111

*IF ADD. ALT. 1 IS AWARDED,
SEE SHEETS CG723 TO CG734



License No. 184-000613

CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



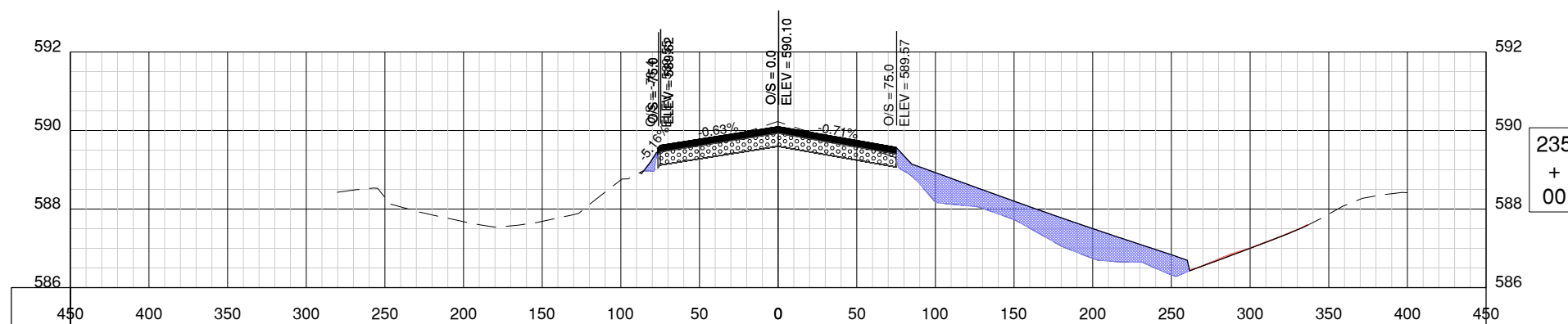
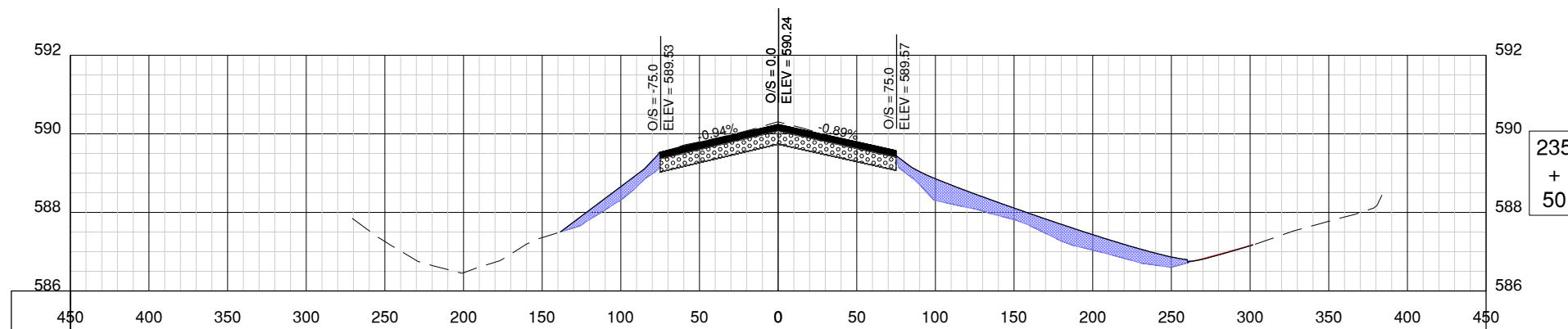
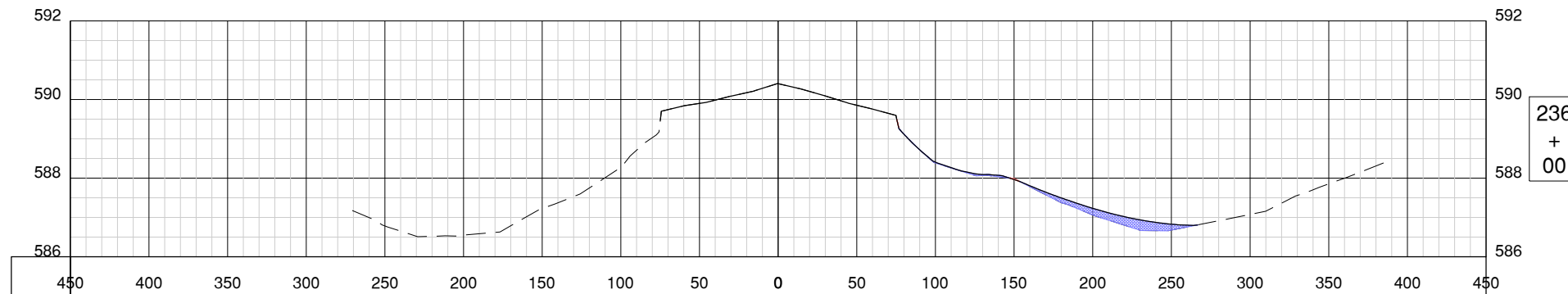
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 22 - BB**

CG722
SHEET 92 OF 111





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CONSULTANTS

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MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



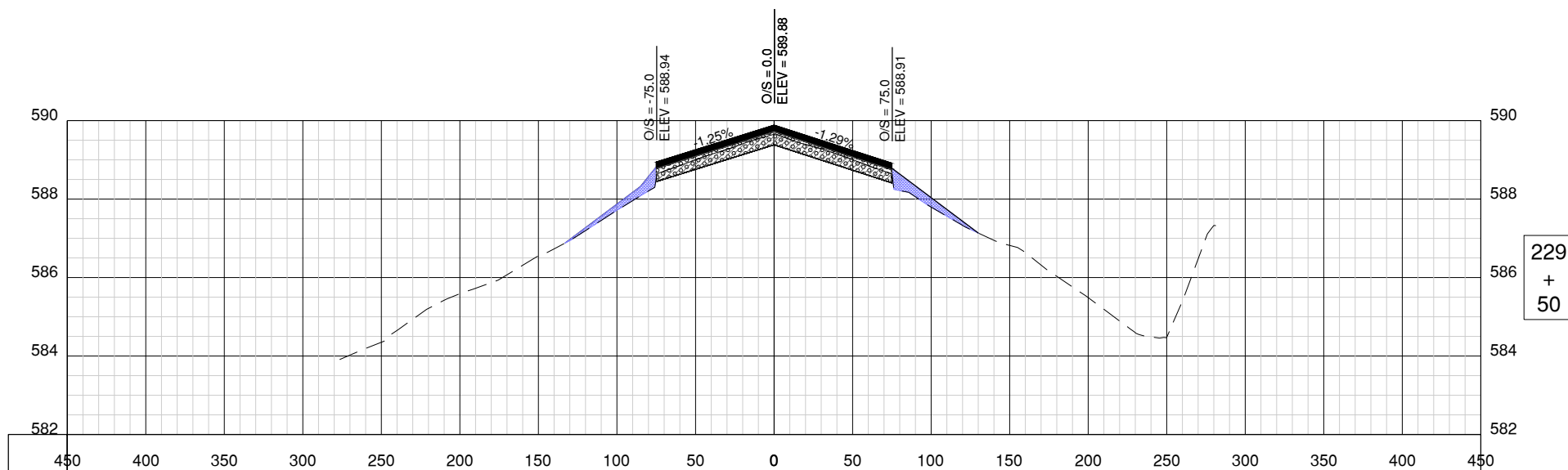
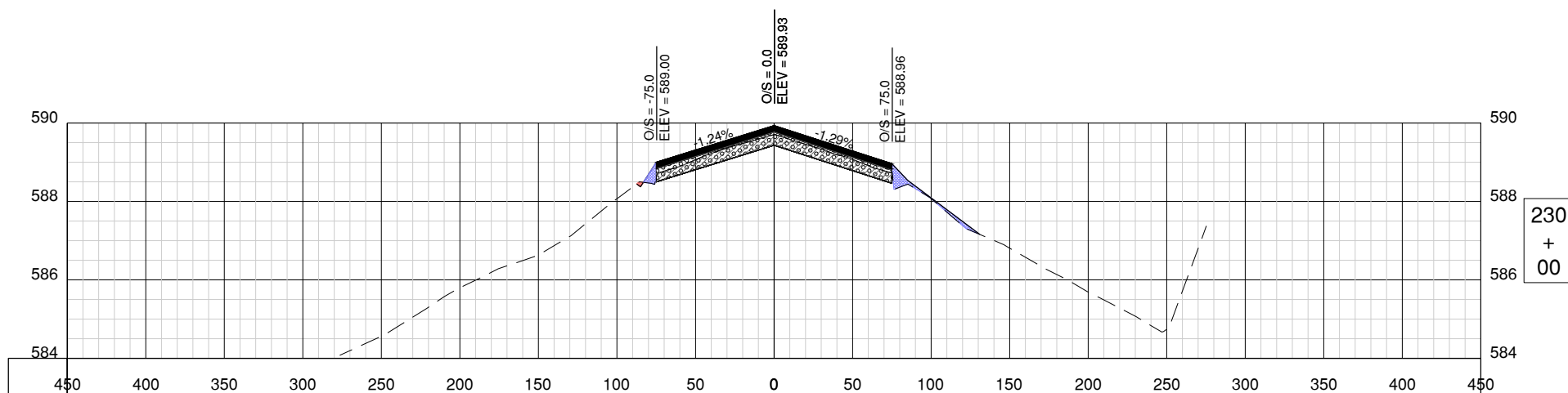
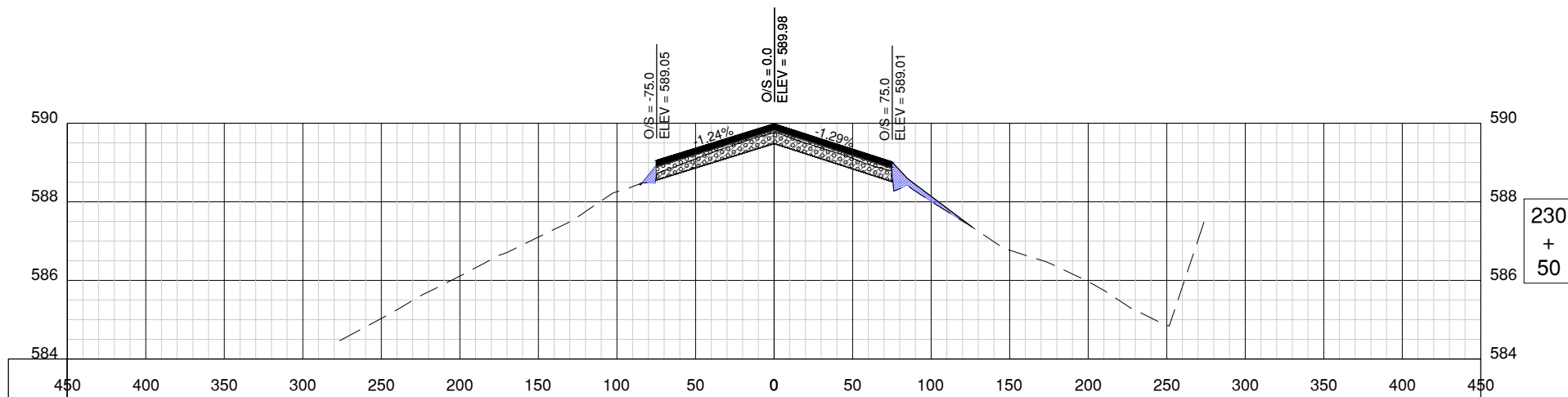
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AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

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IL PROJ. NO:	SPI-5280
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CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 23 - AA1**

CG723
SHEET 93 OF 111





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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



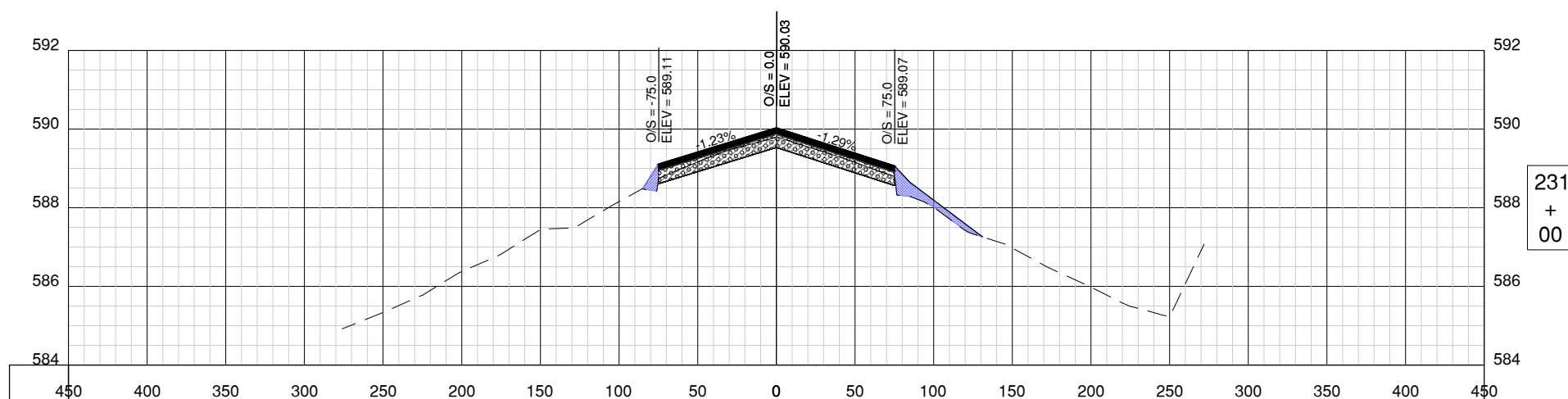
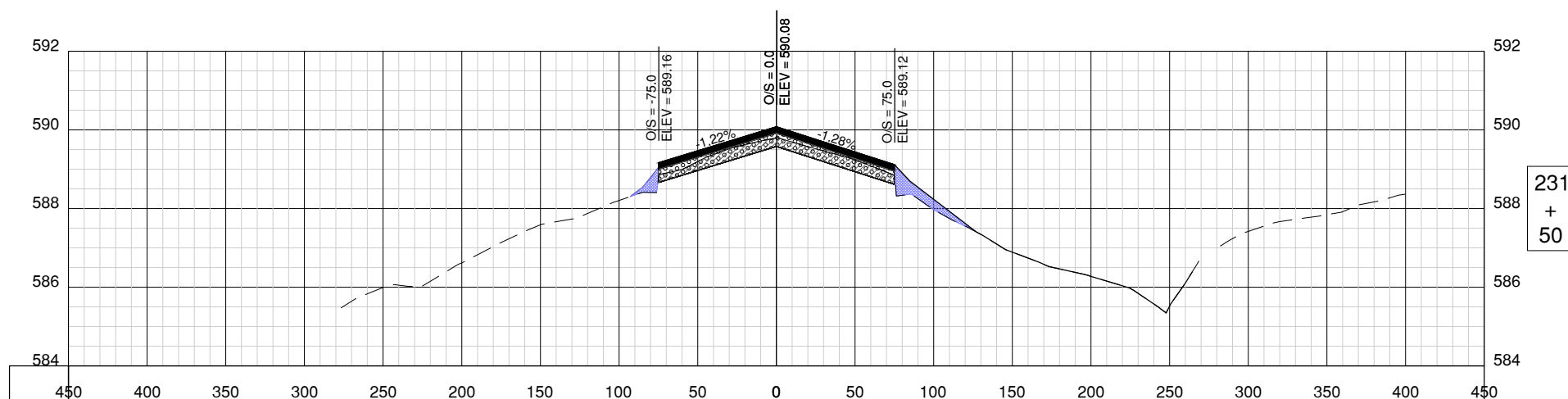
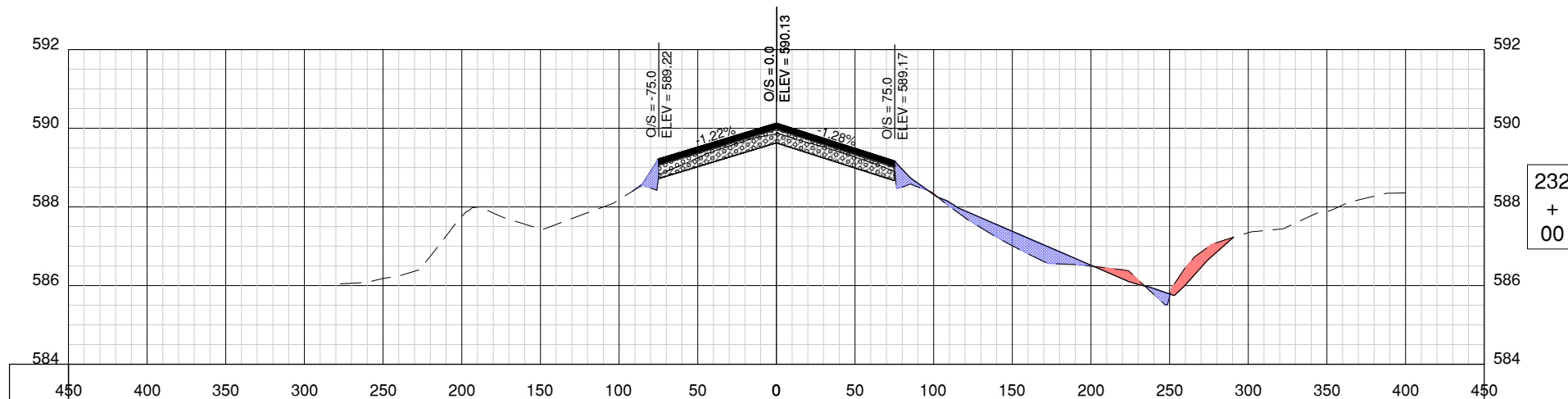
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**RWY 13 CROSS
SECTIONS 24 - AA1**

CG724
SHEET 94 OF 111



Path: K:\Springfield\220049\04_00_RehabRwy1331\DrawSheets\Phase 1\PH1-2200490400-CG700.dwg
Date: Tuesday, March 10, 2025 9:55:00 AM



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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

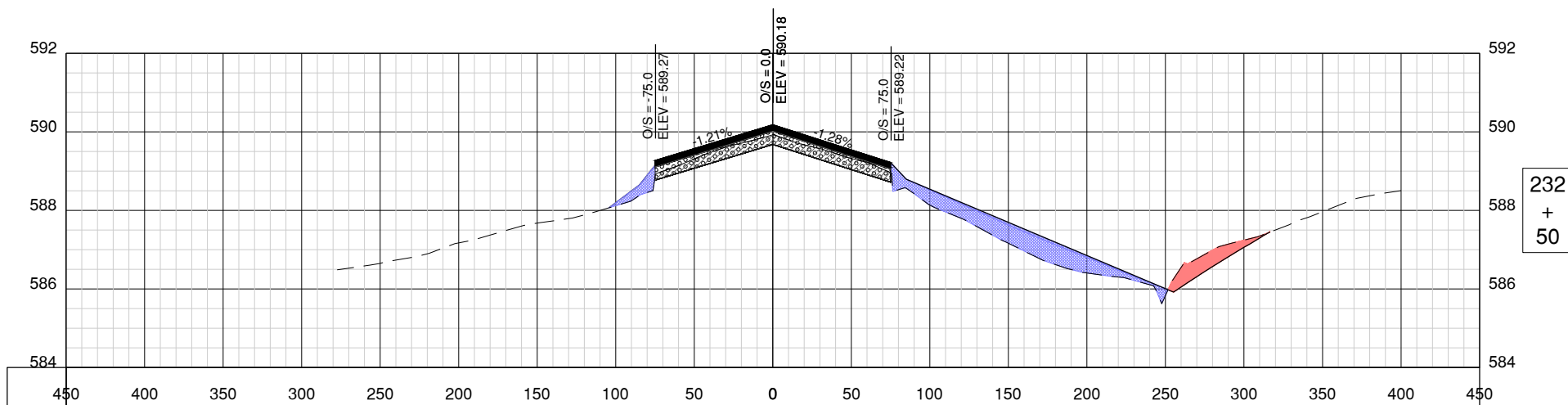
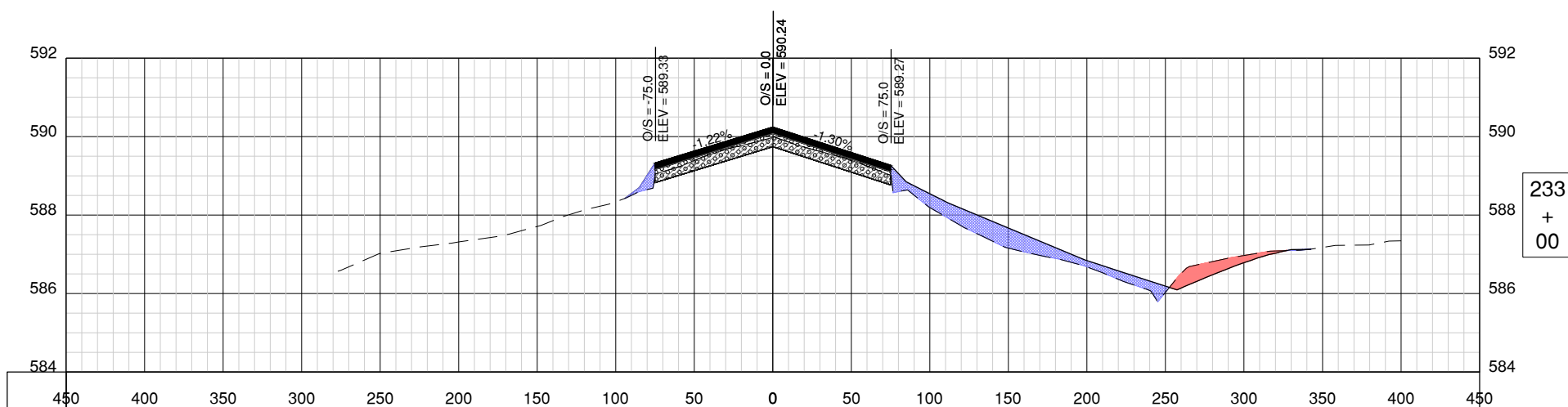
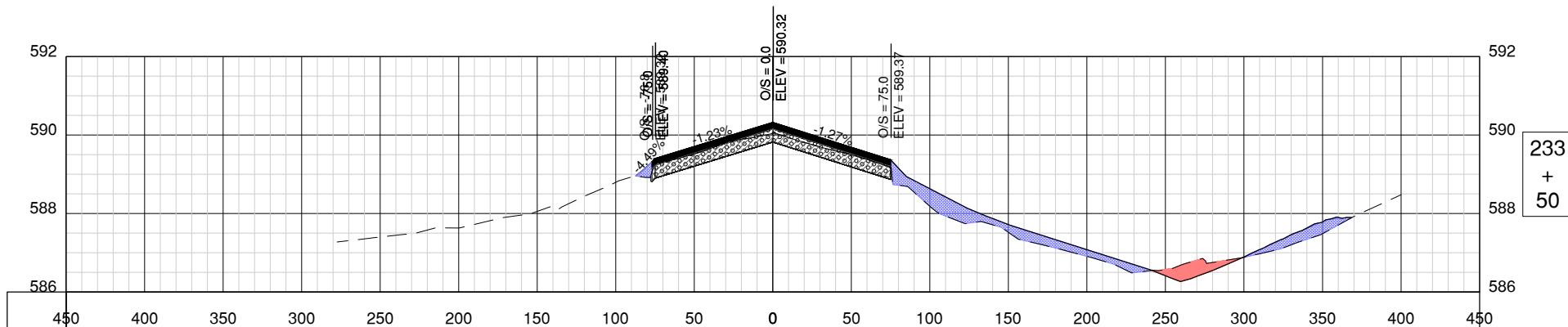
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DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**RWY 13 CROSS
SECTIONS 25 - AA1**

CG725

SHEET 95 OF 111



Path: K:\Springfield\22004904_00_RehabRwy1331\DrawSheets\Phase 1\PH1-2200490400-CG700.dwg
Date: Tuesday, March 10, 2026 9:55:05 AM



License No. 184-000613

CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

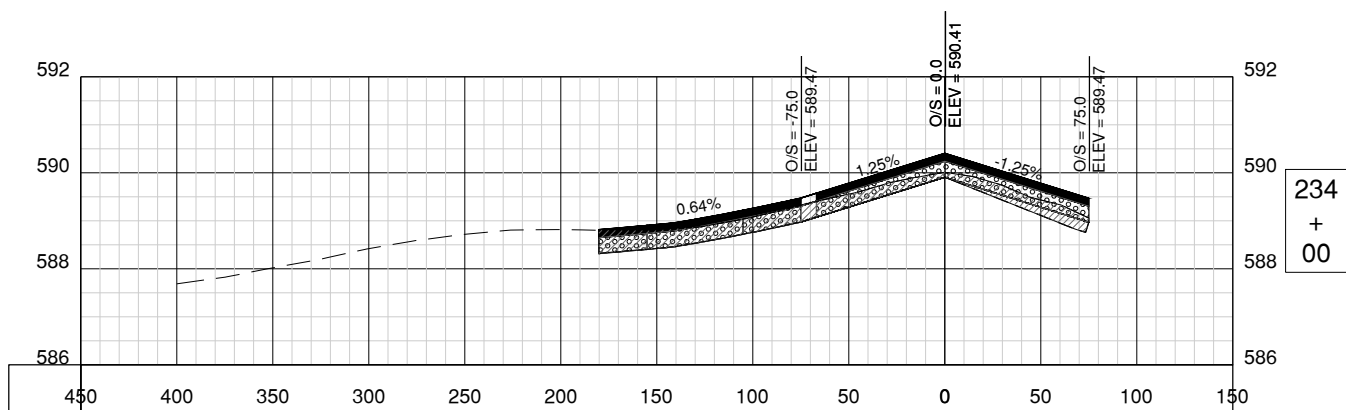
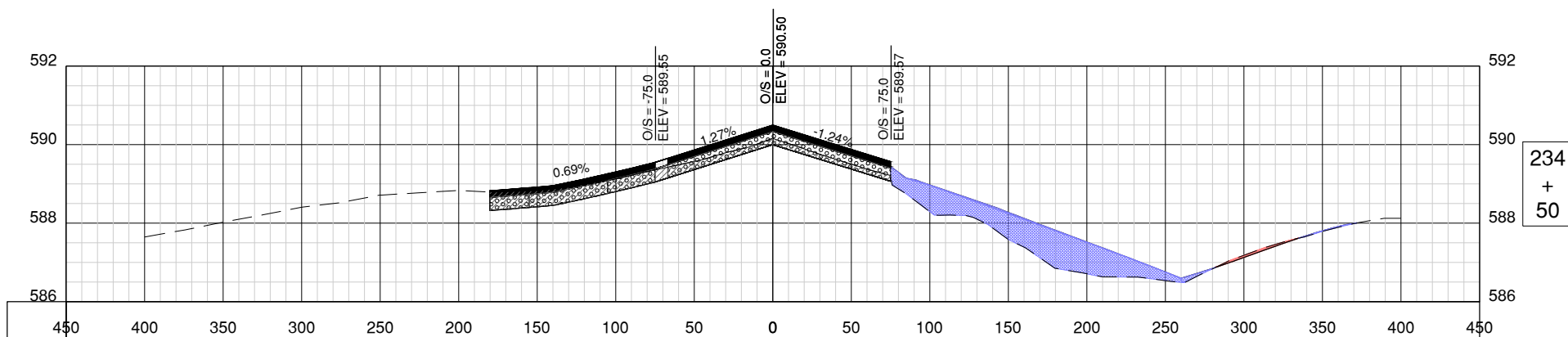
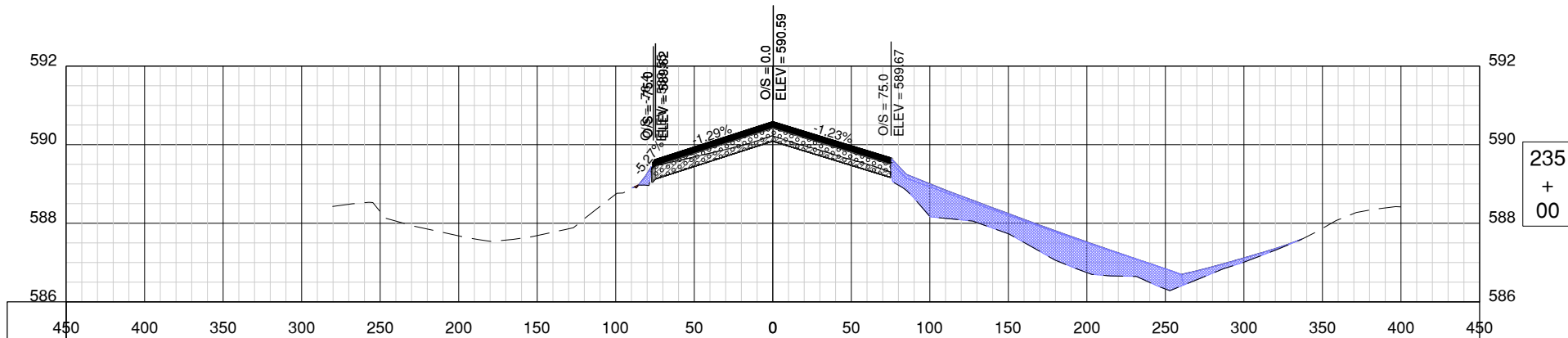
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DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**RWY 13 CROSS
SECTIONS 26 - AA1**

CG726

SHEET 96 OF 111



Path: K:\Springfield\22004904_00_RehabRwy1331\Draw\Sheets\Phase 1\PH1-2200490400-CG700.dwg
Date: Tuesday, March 10, 2026 9:55:10 AM



License No. 184-000613

CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

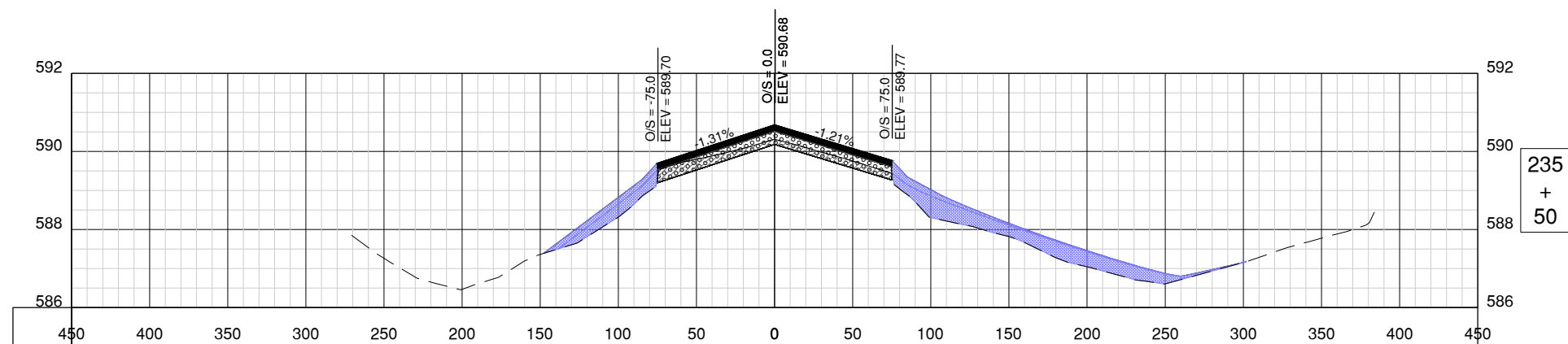
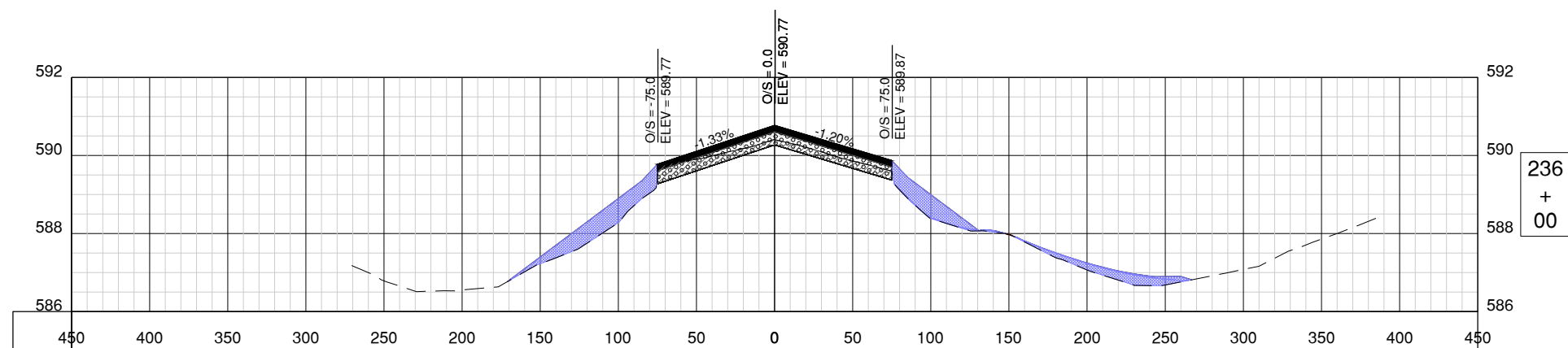
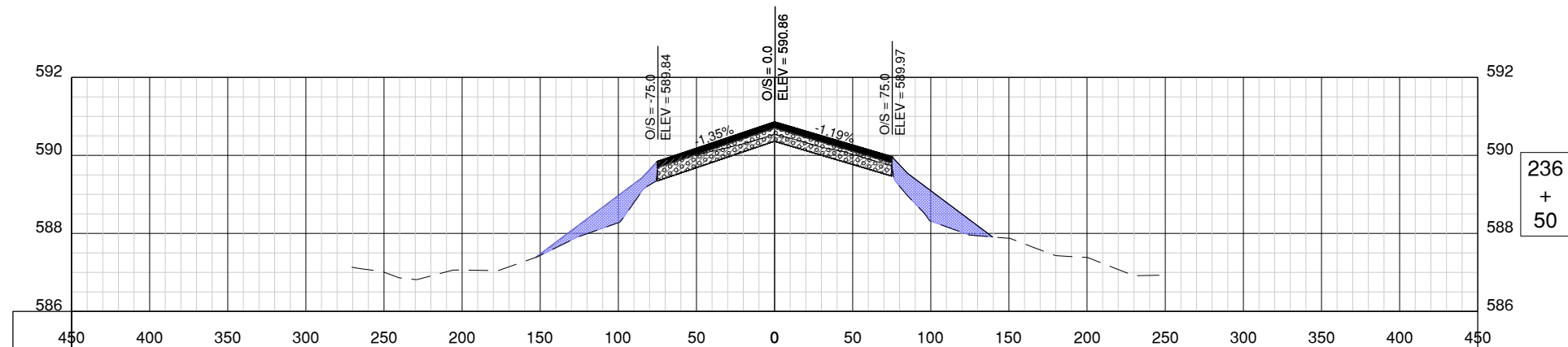
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DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**RWY 13 CROSS
SECTIONS 27 - AA1**

CG727

SHEET 97 OF 111

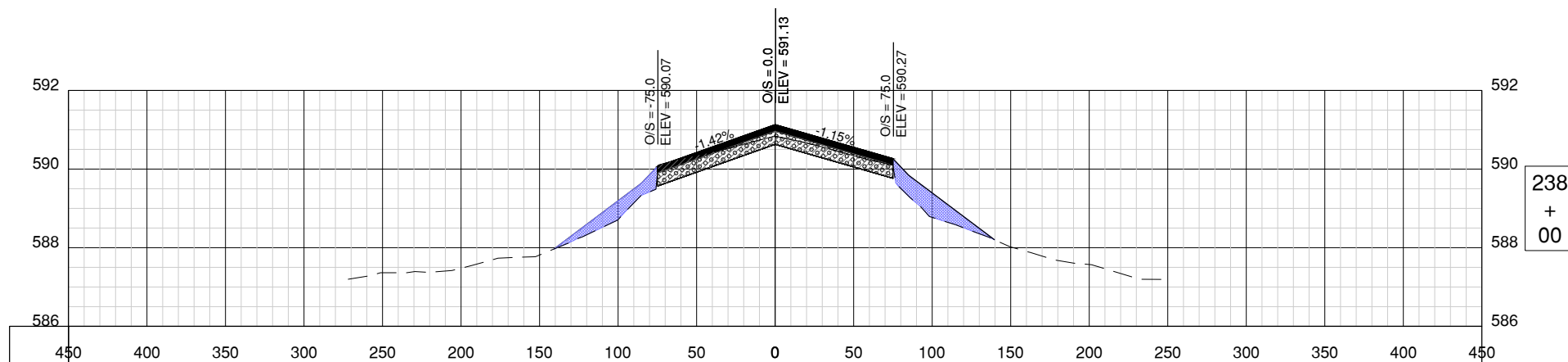


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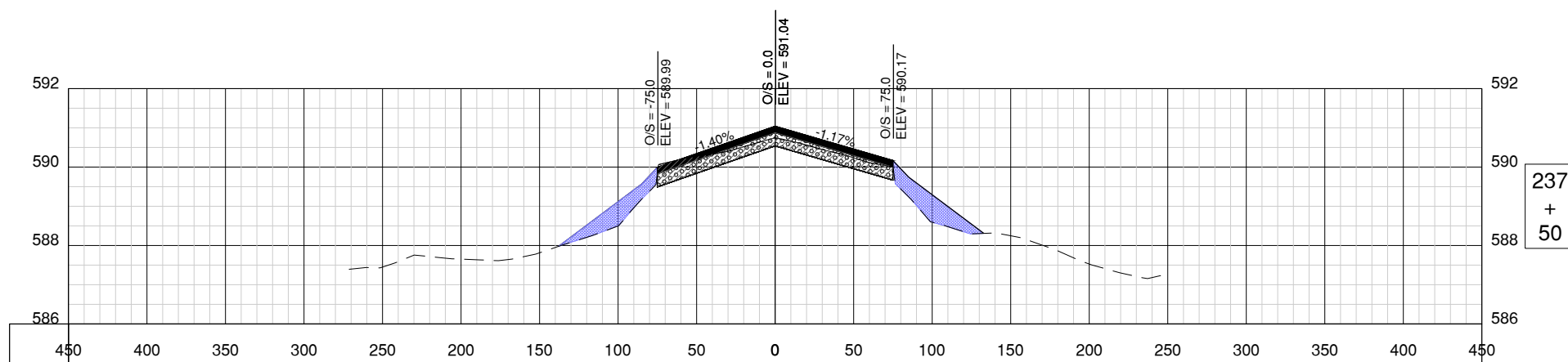


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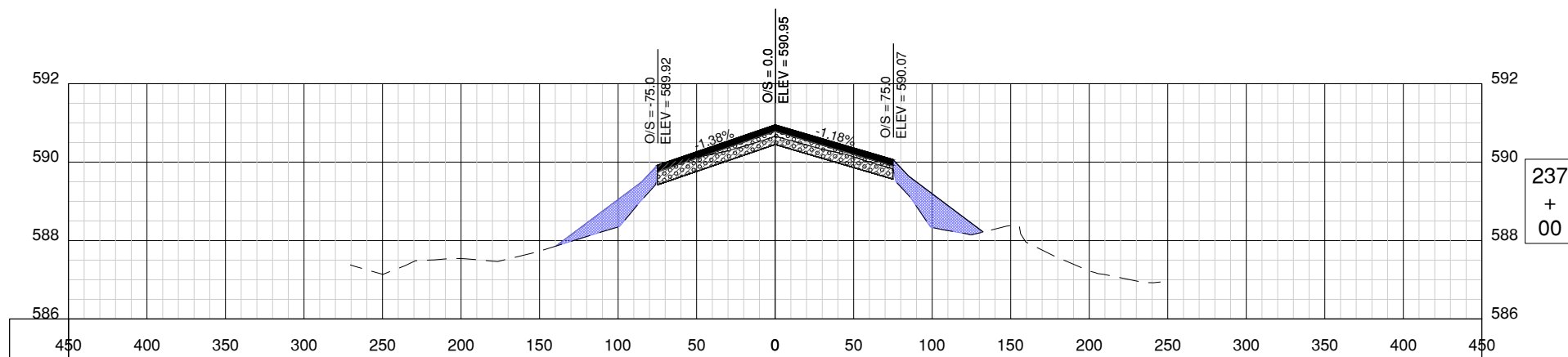
CONSULTANTS



238
+
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237
+
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237
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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

AIP PROJ. NO:	3-17-0096-TBD
IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

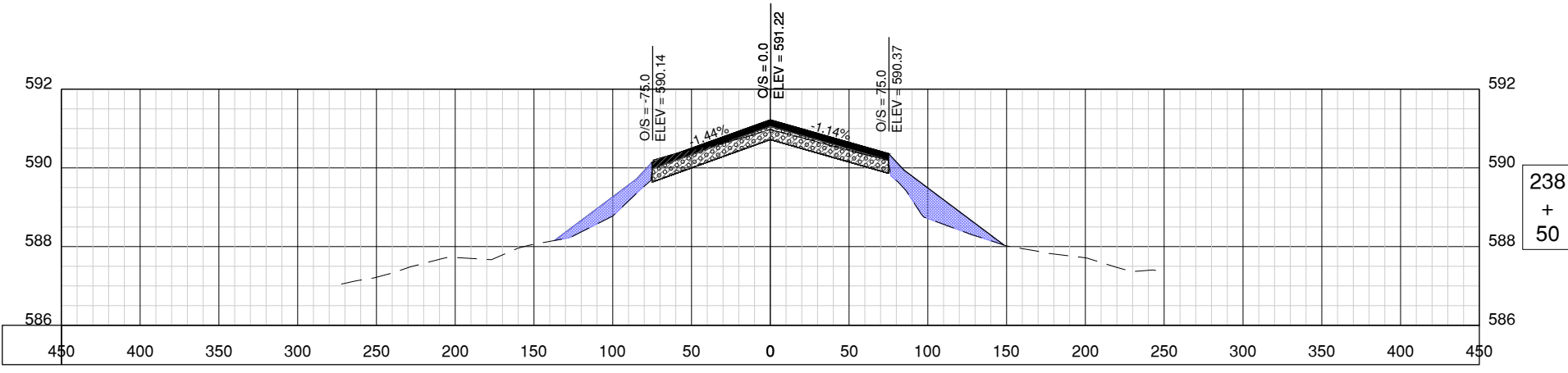
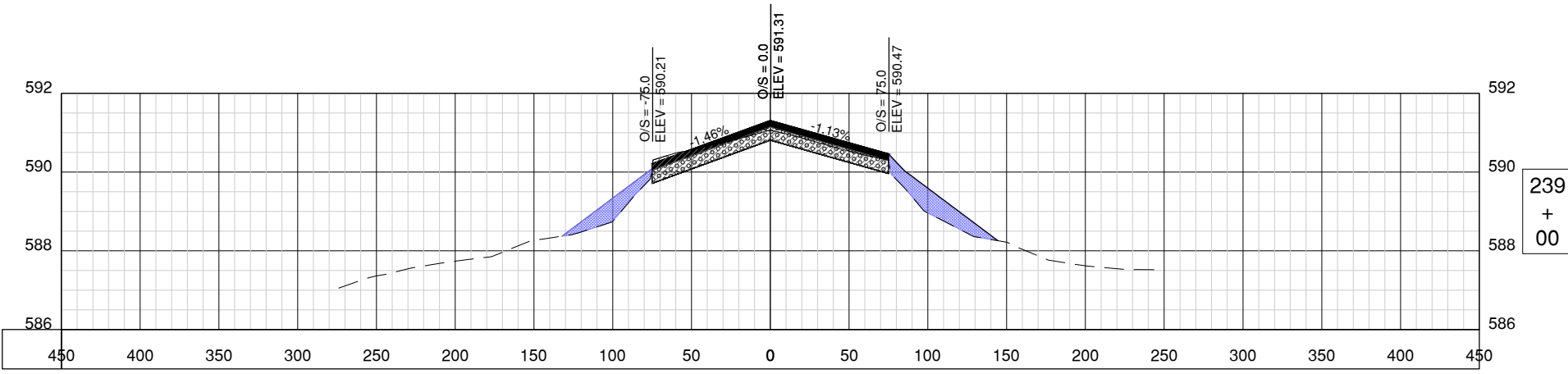
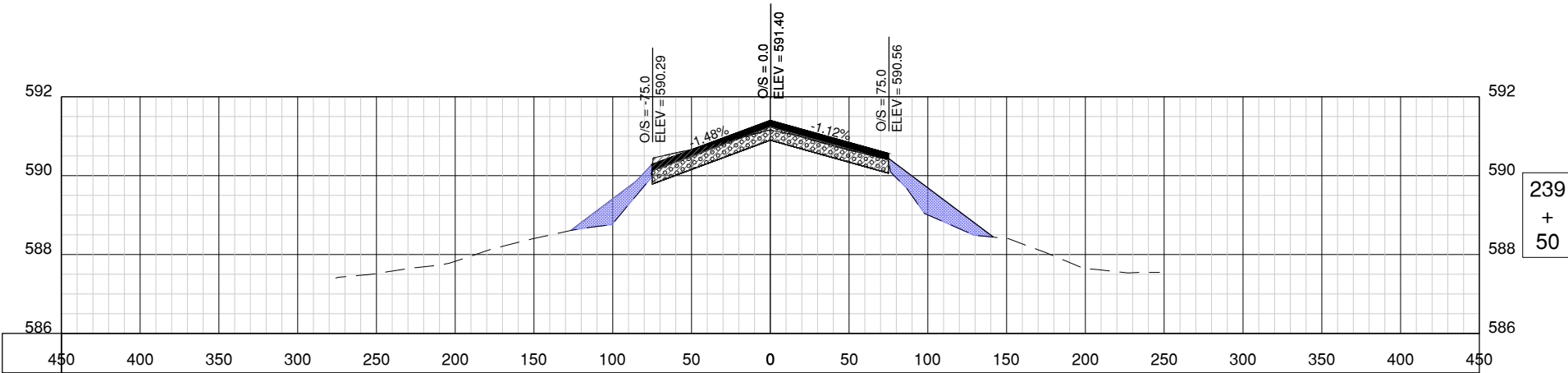
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**RWY 13 CROSS
SECTIONS 28 - AA1**

CG728
SHEET 98 OF 111



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CONSULTANTS



FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

AIP PROJ. NO:	3-17-0096-TBD
IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
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DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
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SHEET TITLE
**RWY 13 CROSS
SECTIONS 29 - AA1**

CG729
SHEET 99 OF 111

Path: K:\Springfield\22004904_00_RehabRwy1331\Draw\Sheets\Phase 1\PH1-2200490400-CG700.dwg
Date: Tuesday, March 10, 2026 9:55:31 AM



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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

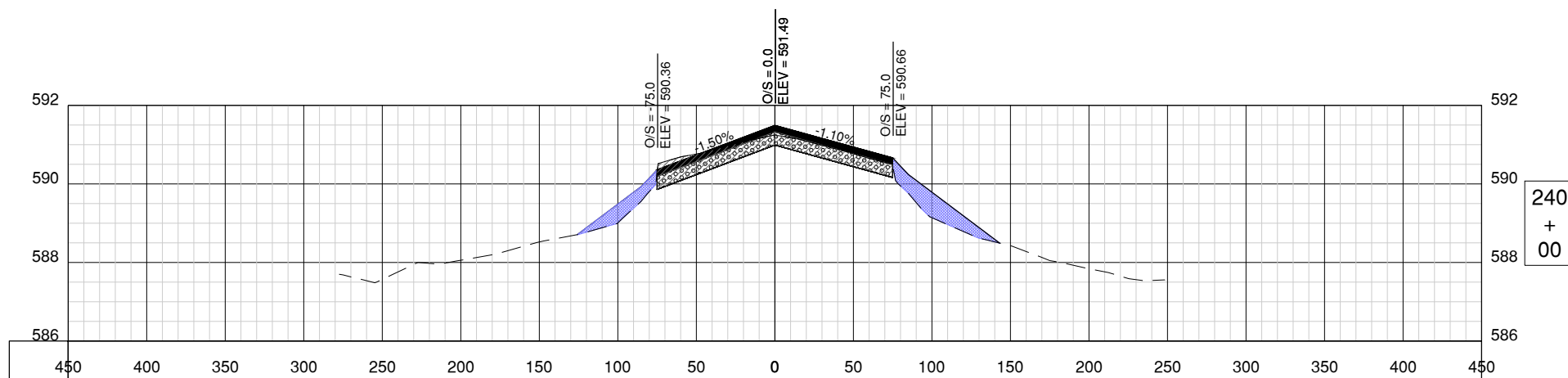
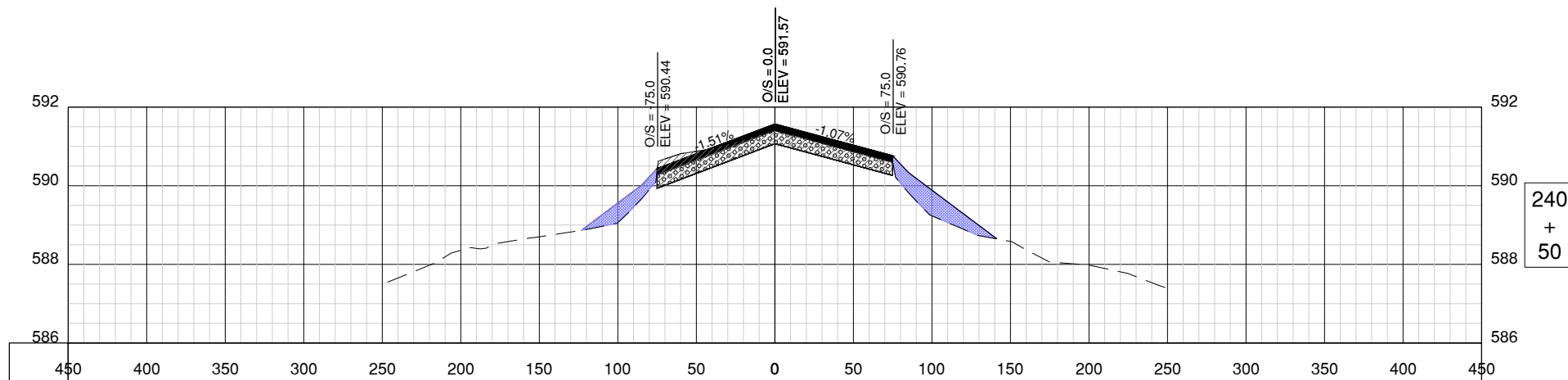
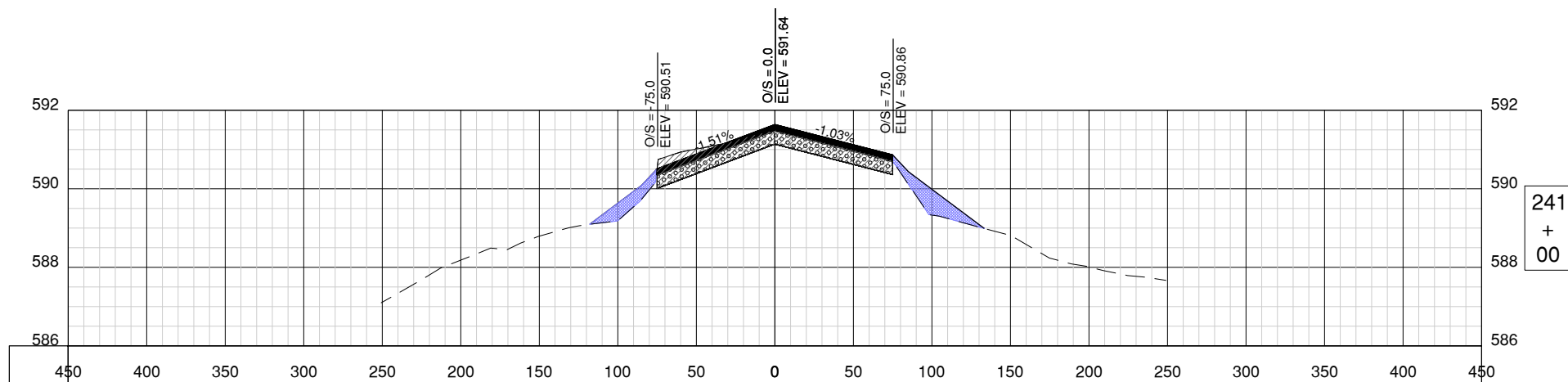
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DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**RWY 13 CROSS
SECTIONS 30 - AA1**

CG730

SHEET 100 OF 111





License No. 184-00613

CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

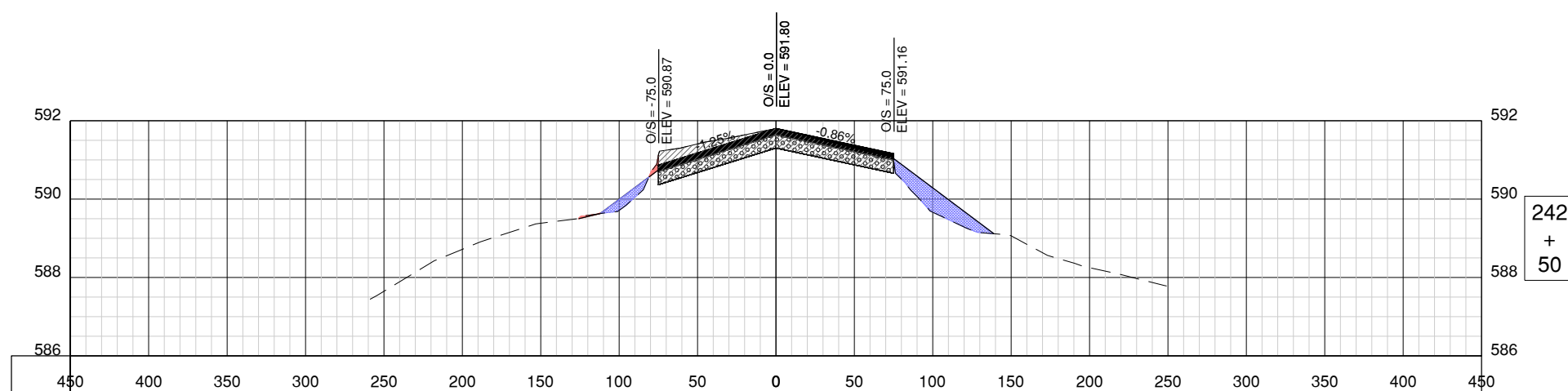
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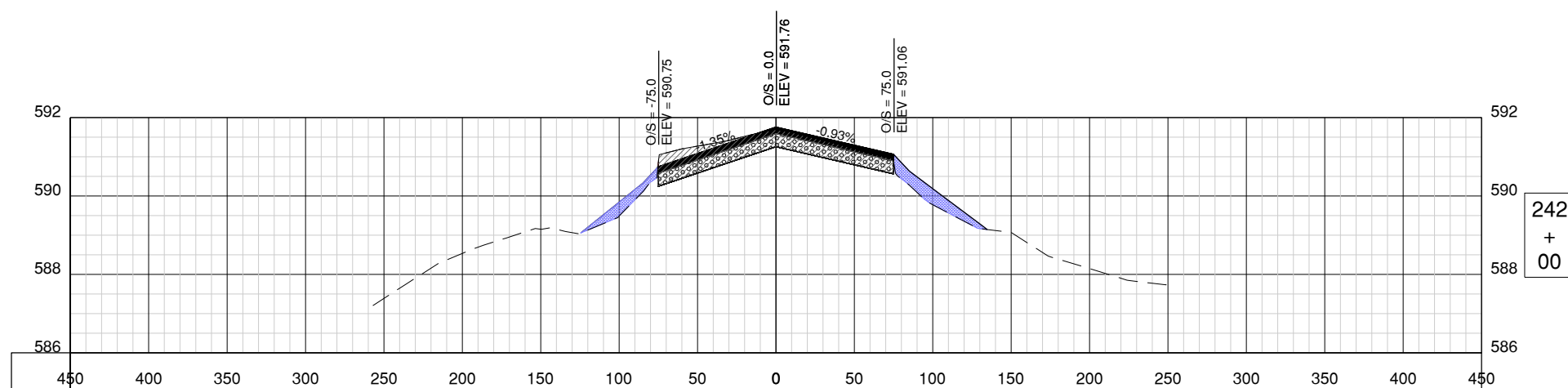
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**RWY 13 CROSS
SECTIONS 31 - AA1**

CG731

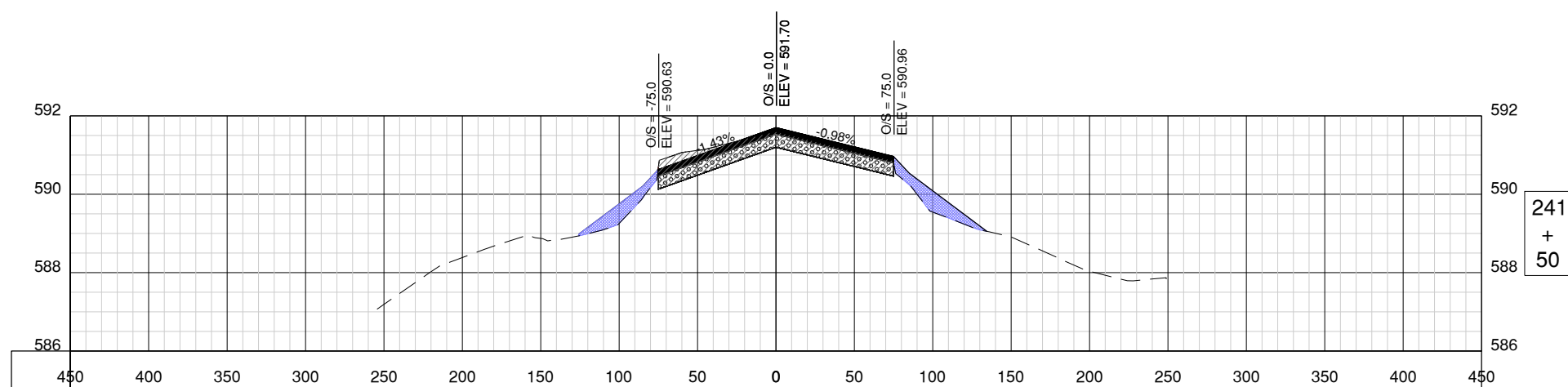
SHEET 101 OF 111



242
+
50



242
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241
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Date: Tuesday, March 10, 2026 9:55:51 AM



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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

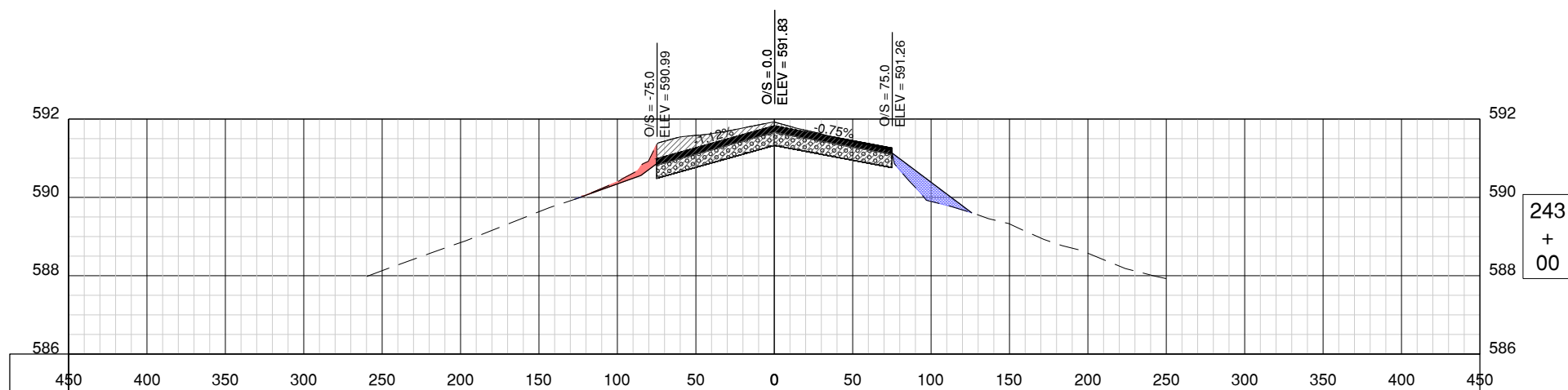
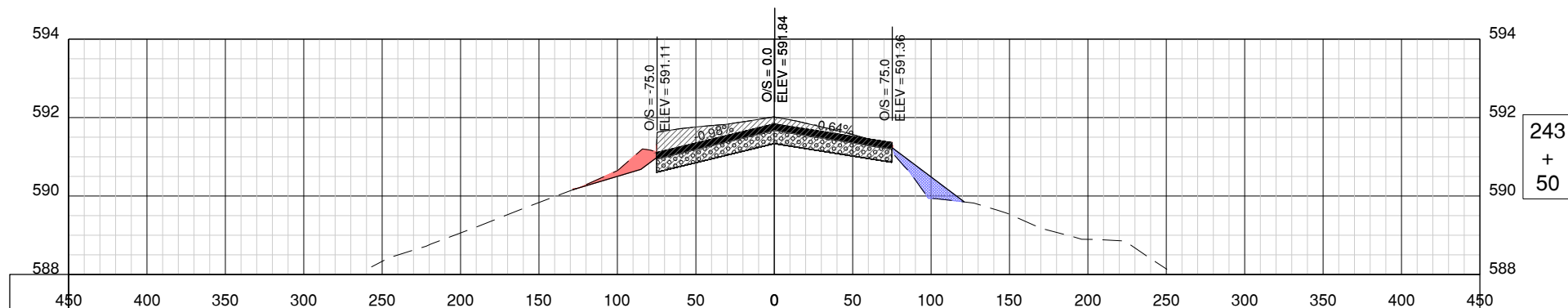
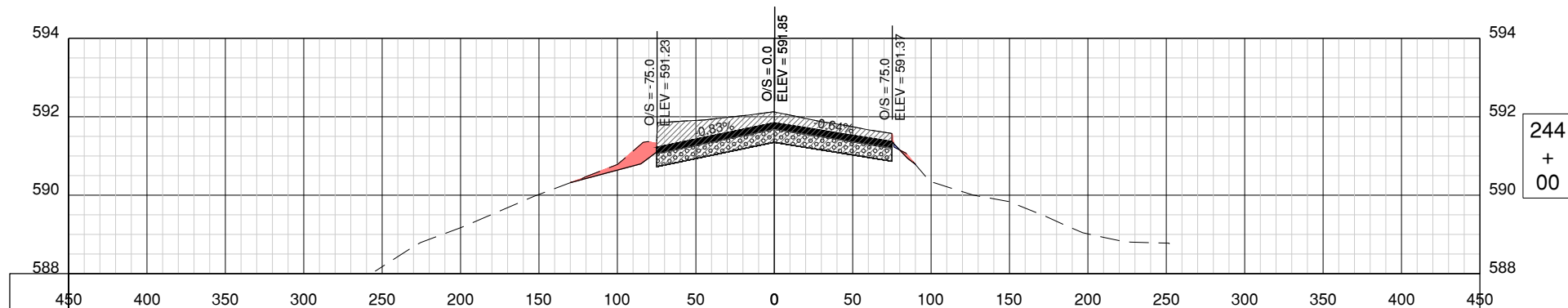
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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**RWY 13 CROSS
SECTIONS 32 - AA1**

CG732

SHEET 102 OF 111



Path: K:\Springfield\220049\04_00_RehabRwy1331\DrawSheets\Phase 1\PH1-2200490400-CG700.dwg
Date: Tuesday, March 10, 2026 9:55:00 AM



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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

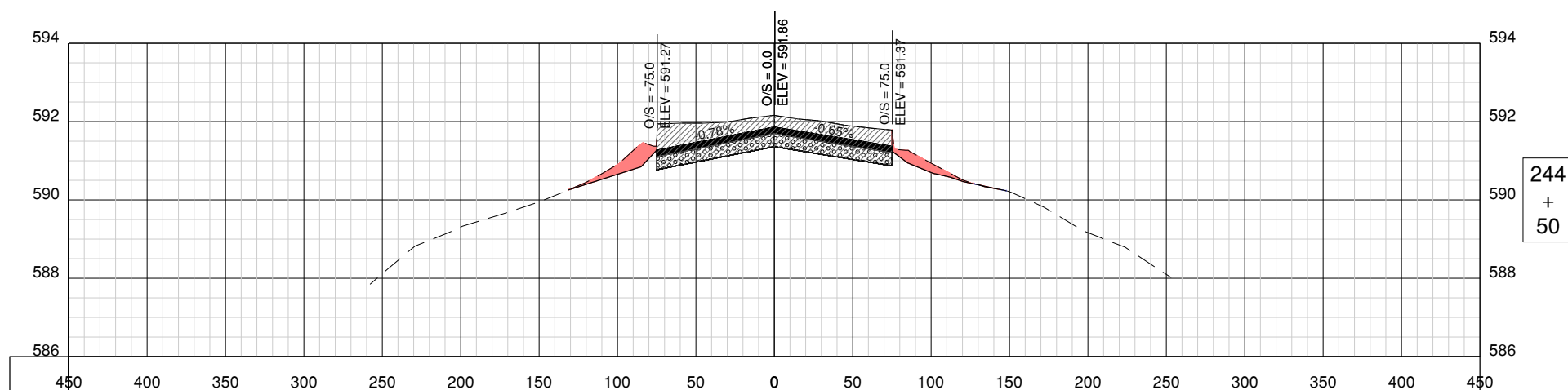
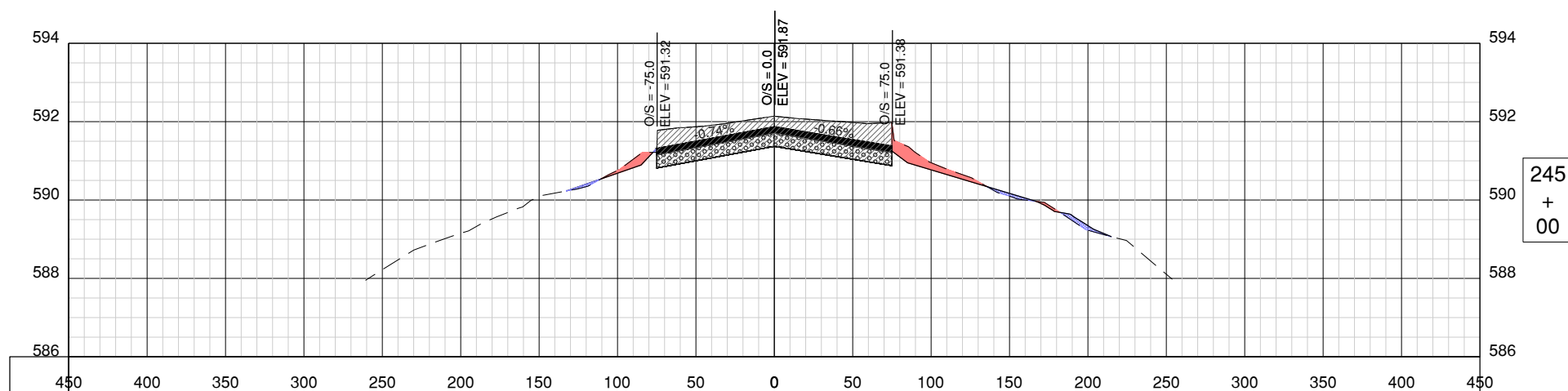
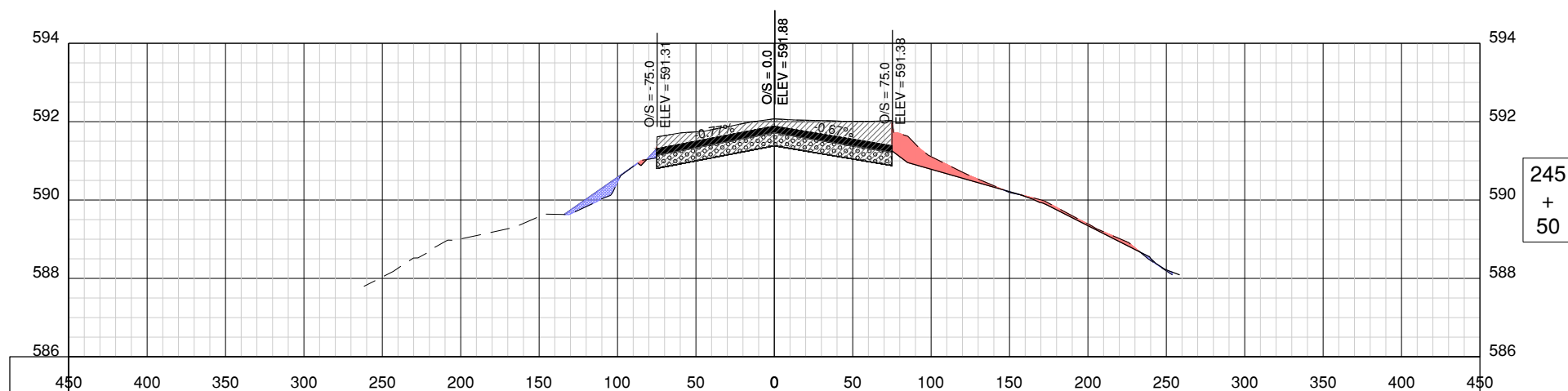
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CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**RWY 13 CROSS
SECTIONS 33 - AA1**

CG733

SHEET 103 OF 111



Path: K:\Springfield\220049\04_00_RehabRwy1331\DrawSheets\Phase 1\PH1-2200490400-CG700.dwg
Date: Tuesday, March 10, 2026 9:55:06 AM



License No. 184-000613

CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK DATE DESCRIPTION

AIP PROJ. NO: 3-17-0096-TBD

IL PROJ. NO: SPI-5280

CMT PROJECT NO: 220049-04

CAD DWG FILE: PH1-2200490400-CG700.DWG

DESIGNED BY: AJB

DRAWN BY: DPA

CHECKED BY: CHK

APPROVED BY: HWI

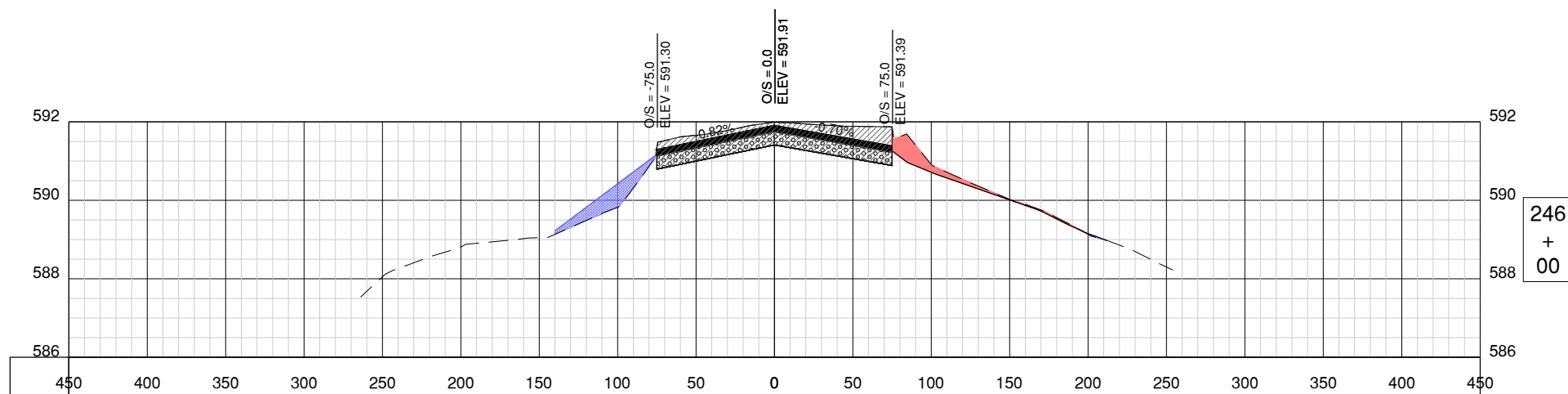
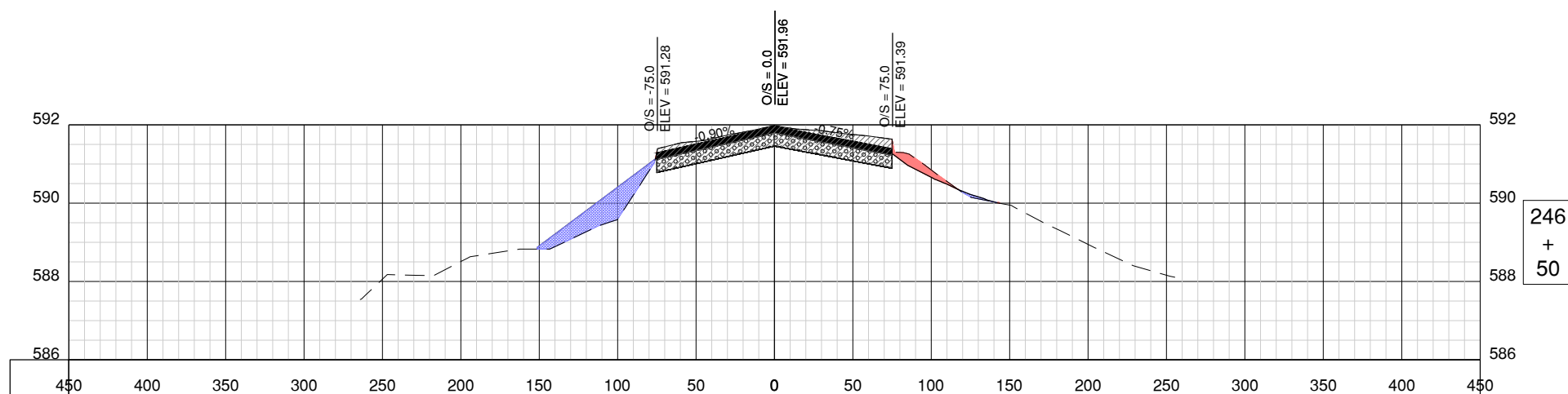
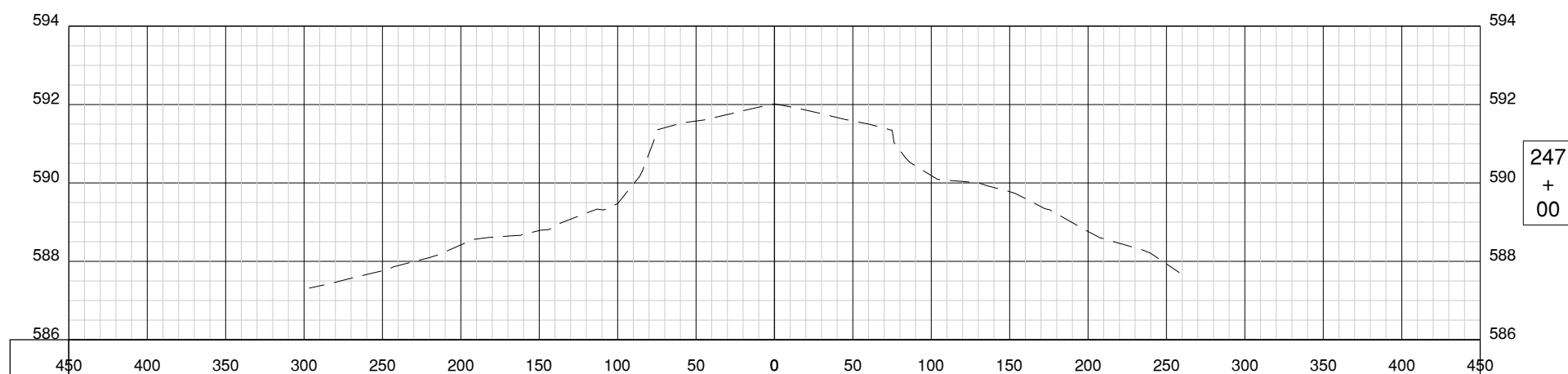
COPYRIGHT:

SHEET TITLE

RWY 13 CROSS
SECTIONS 34 - AA1

CG734

SHEET 104 OF 111



EARTHWORK SUMMARY						
STATION	EXCAVATE END AREA (S.F.)	CUT VOLUME (C.Y.)	CUMULATIVE CUT VOLUME (C.Y.)	EMBANK END AREA (S.F.)	FILL VOLUME (C.Y.)	CUMULATIVE FILL VOLUME (C.Y.)
1331 PH1 AA1						
236+00	81	0	0	0	174	174
236+50	61	0	0	0	132	306
237+00	58	0	0	0	110	416
237+50	50	0	0	0	100	516
238+00	46	0	0	0	89	605
238+50	55	0	0	0	93	698
239+00	49	0	0	0	96	795
239+50	48	0	0	0	90	884
240+00	45	0	0	0	86	970
240+50	44	0	0	0	83	1053
241+00	34	0	0	0	73	1126
241+50	36	0	0	0	65	1191
242+00	29	0	0	0	60	1252
242+50	33	1	1	1	58	1309
243+00	16	6	7	5	45	1354
243+50	14	14	21	10	28	1382
244+00	0	20	41	11	13	1395
244+50	0	31	72	22	0	1395
245+00	5	36	109	17	5	1400
245+50	8	38	147	24	13	1413
246+00	22	39	186	18	28	1441
246+50	36	23	209	7	53	1495
247+00	0	7	216	0	33	1528
247+50	0	0	216	0	0	1528

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Date: Tuesday, March 10, 2026 9:55:15 AM



License No. 184-00613

CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

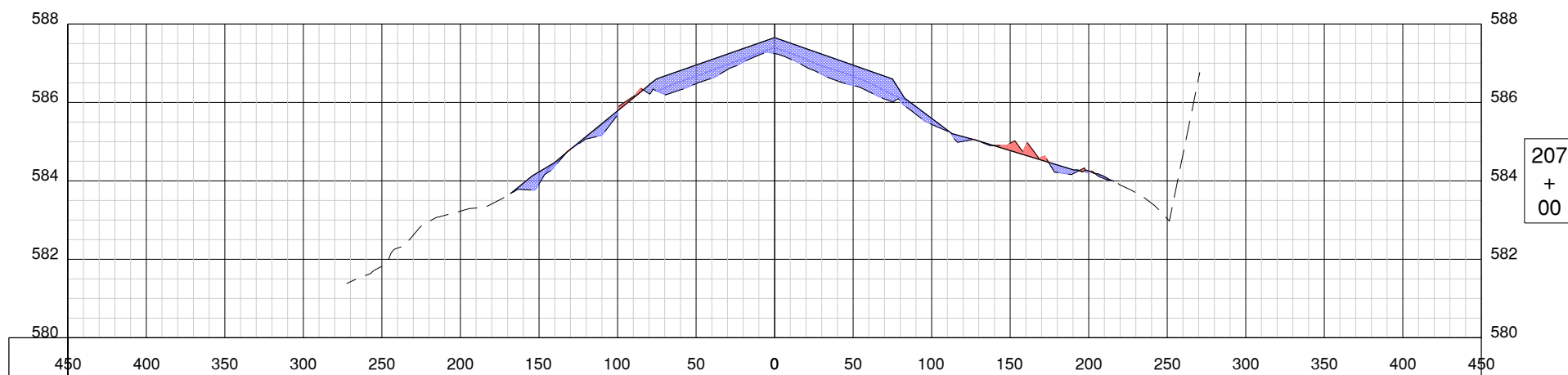
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AIP PROJ. NO:	3-17-0096-TBD
IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

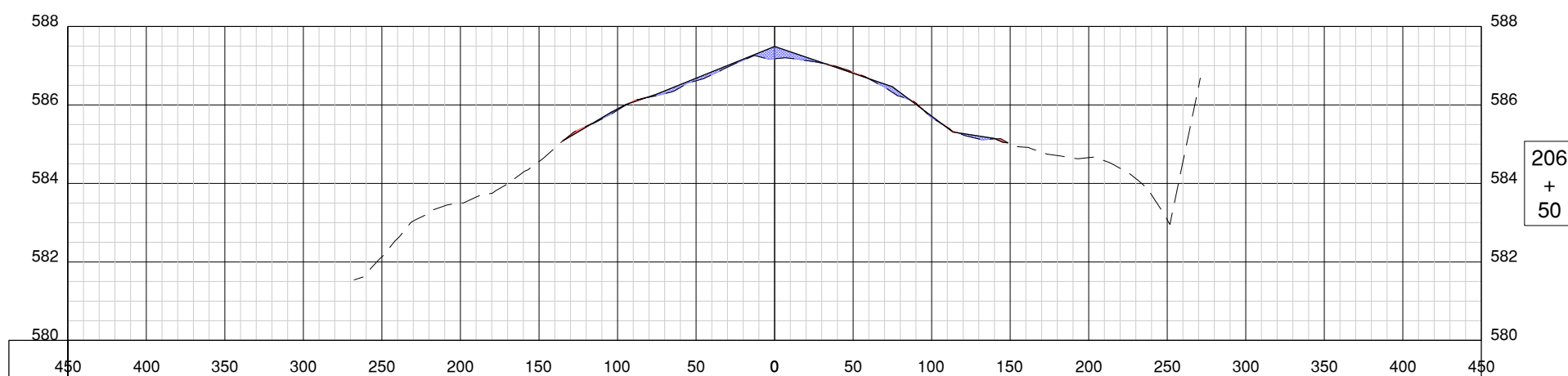
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**RWY 13 CROSS
SECTION 35 - AA2**

CG735

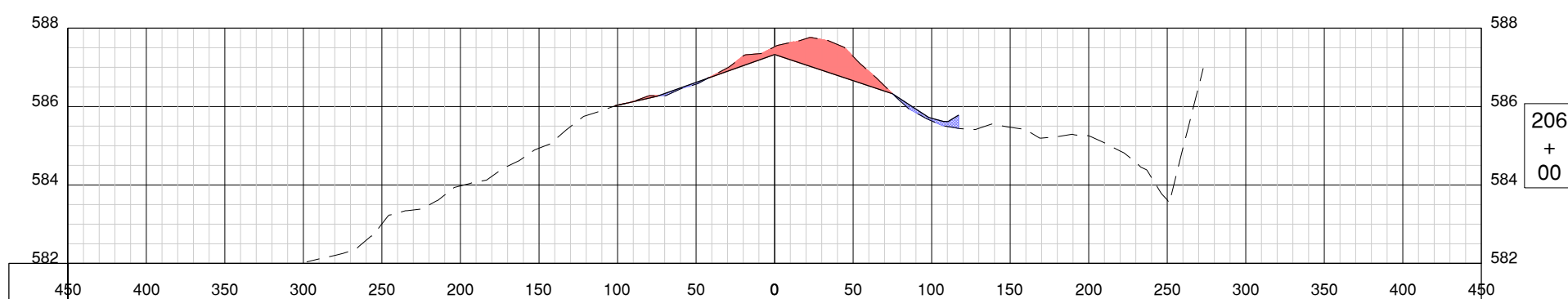
SHEET 105 OF 111



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Path: K:\Springfield\22004904_00_RehabRwy1331\DrawSheets\Phase 1\PH1-2200490400-CG700.dwg
Date: Tuesday, March 10, 2026 9:55:20 AM



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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
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AIRPORT
SPRINGFIELD, IL

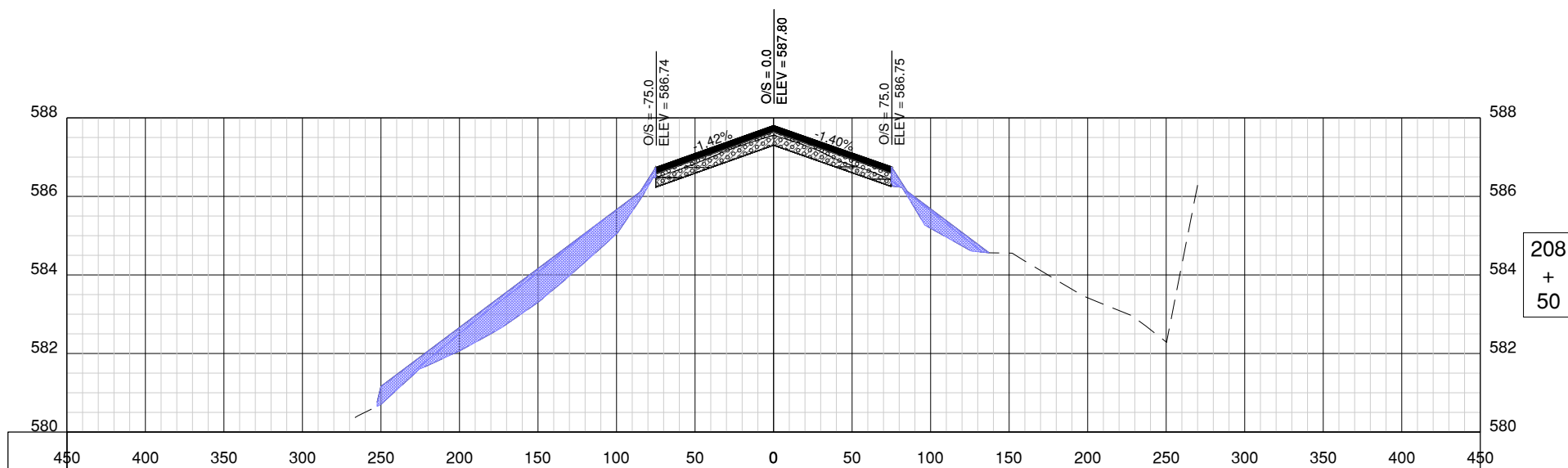
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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

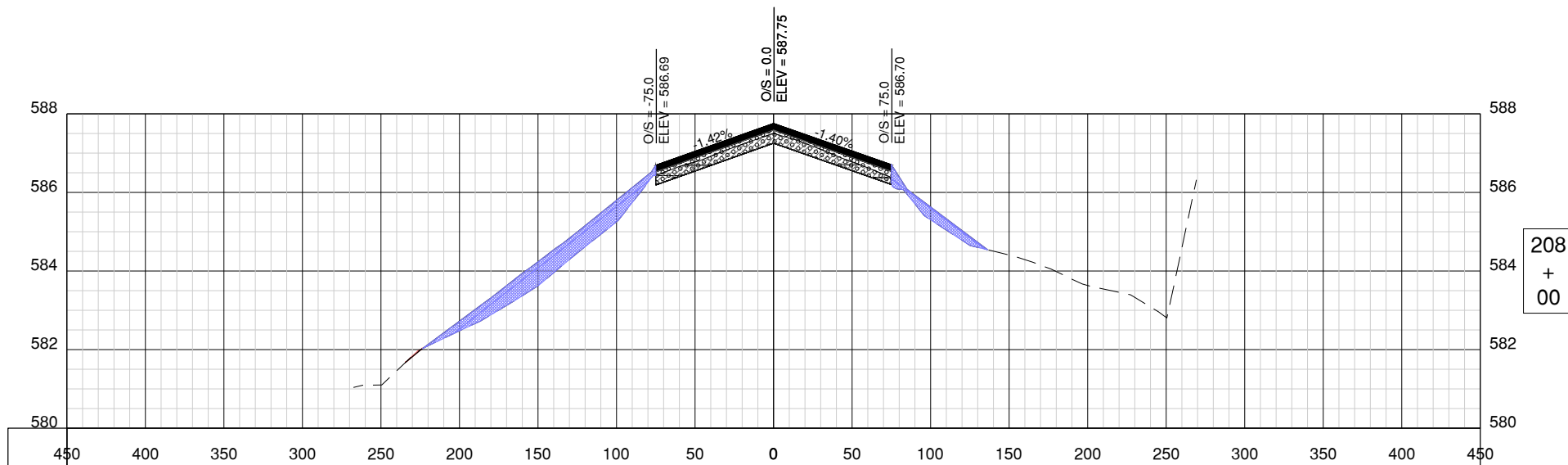
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**RWY 13 CROSS
SECTION 36 - AA2**

CG736

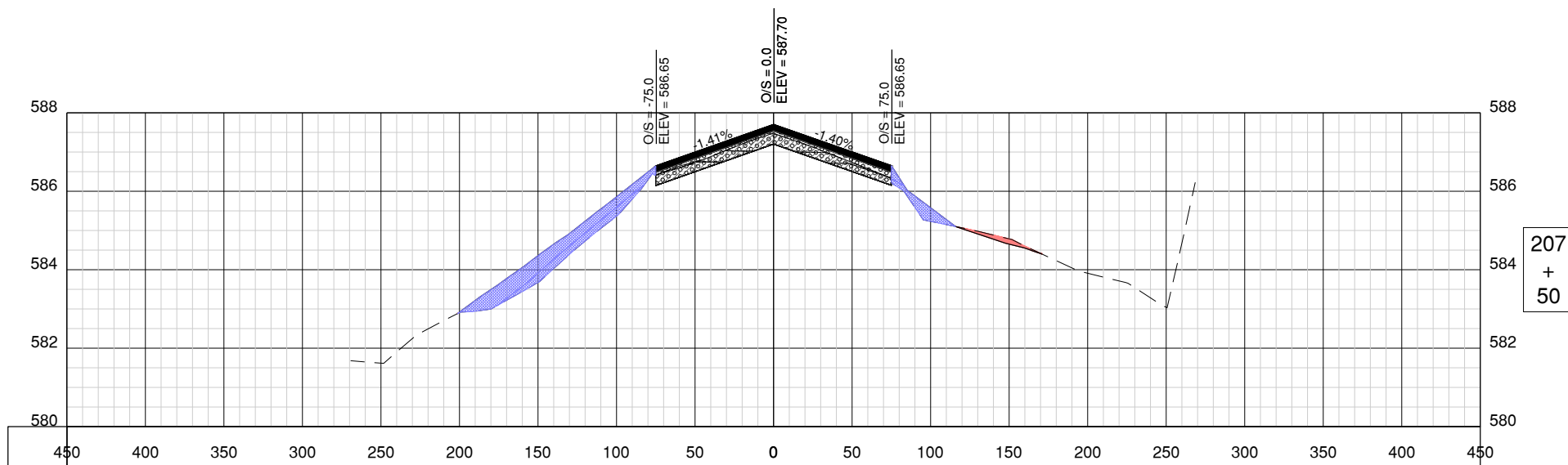
SHEET 106 OF 111



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Date: Tuesday, March 10, 2026 9:55:25 AM



License No. 184-00613

CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

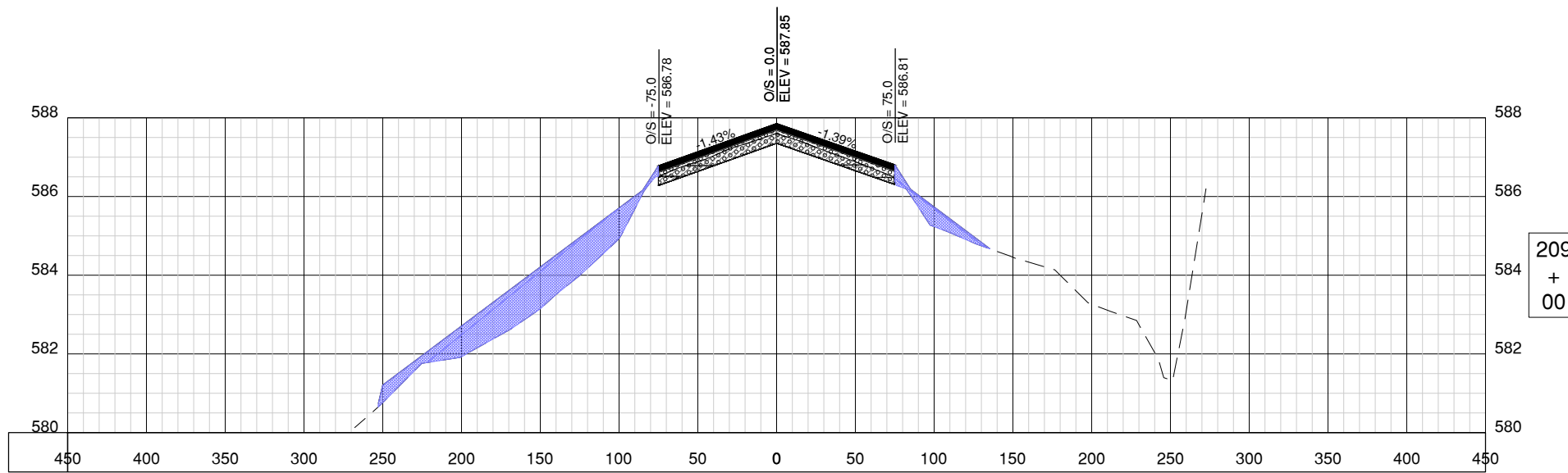
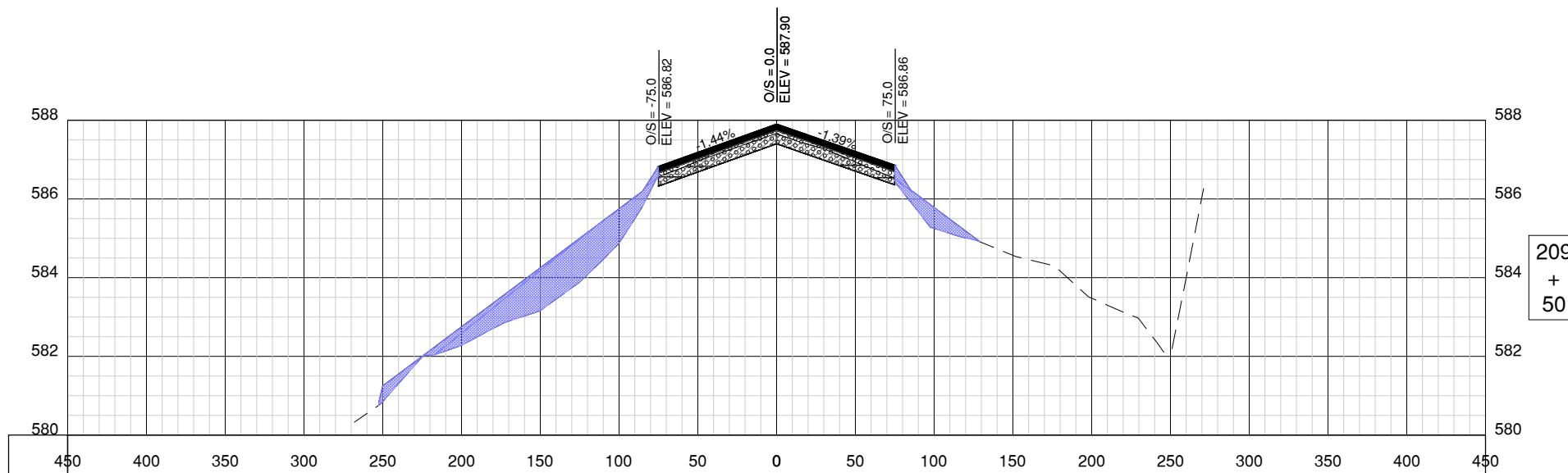
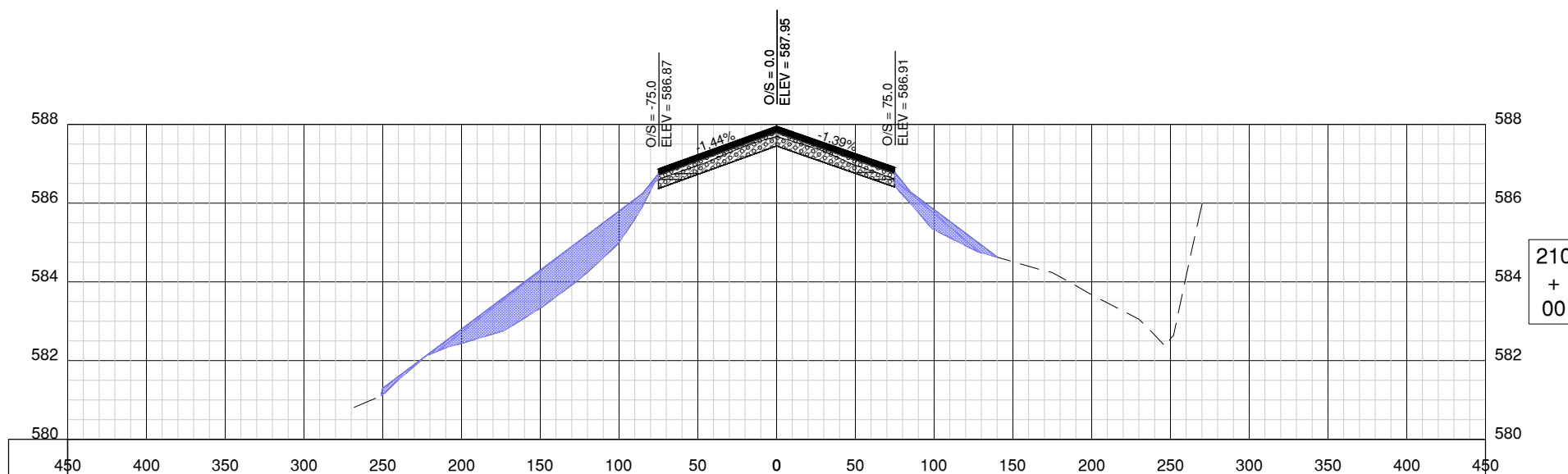
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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
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APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**RWY 13 CROSS
SECTION 37 - AA2**

CG737

SHEET 107 OF 111



Path: K:\Springfield\220049\04_00_RehabRwy1331\DrawSheets\Phase 1\PH1-2200490400-CG700.dwg
Date: Tuesday, March 10, 2025 9:55:30 AM



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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

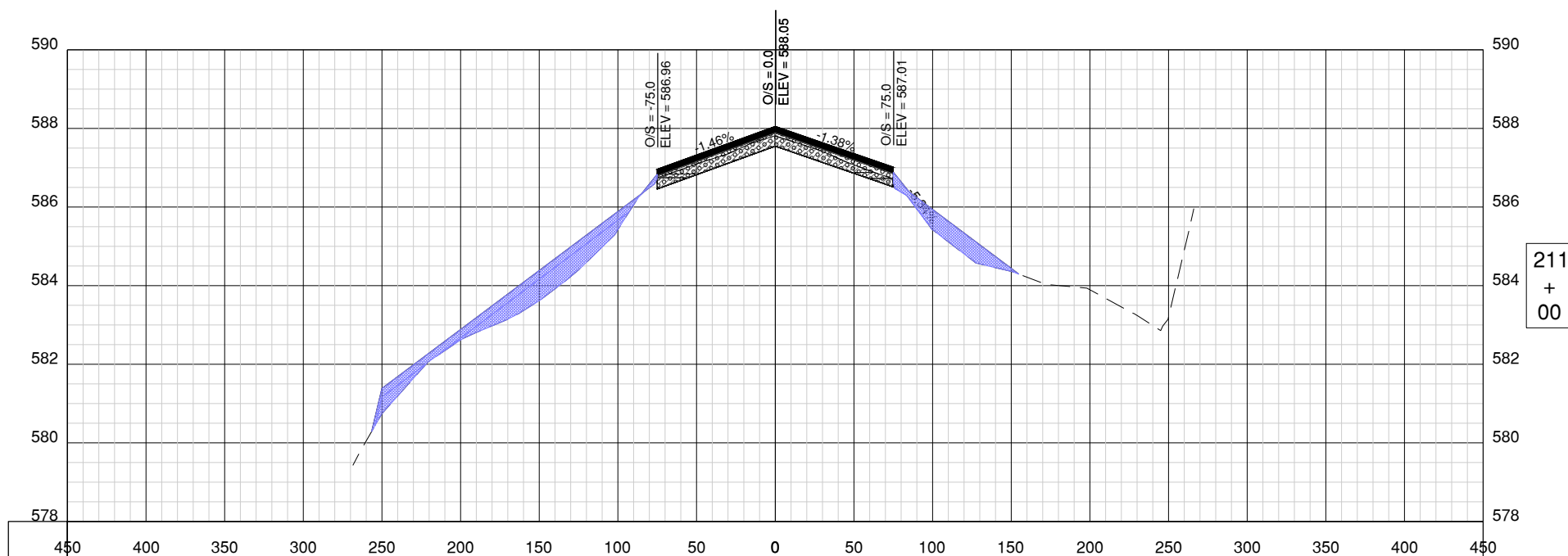
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IL PROJ. NO:	SPI-5280
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DESIGNED BY:	AJB
DRAWN BY:	DPA
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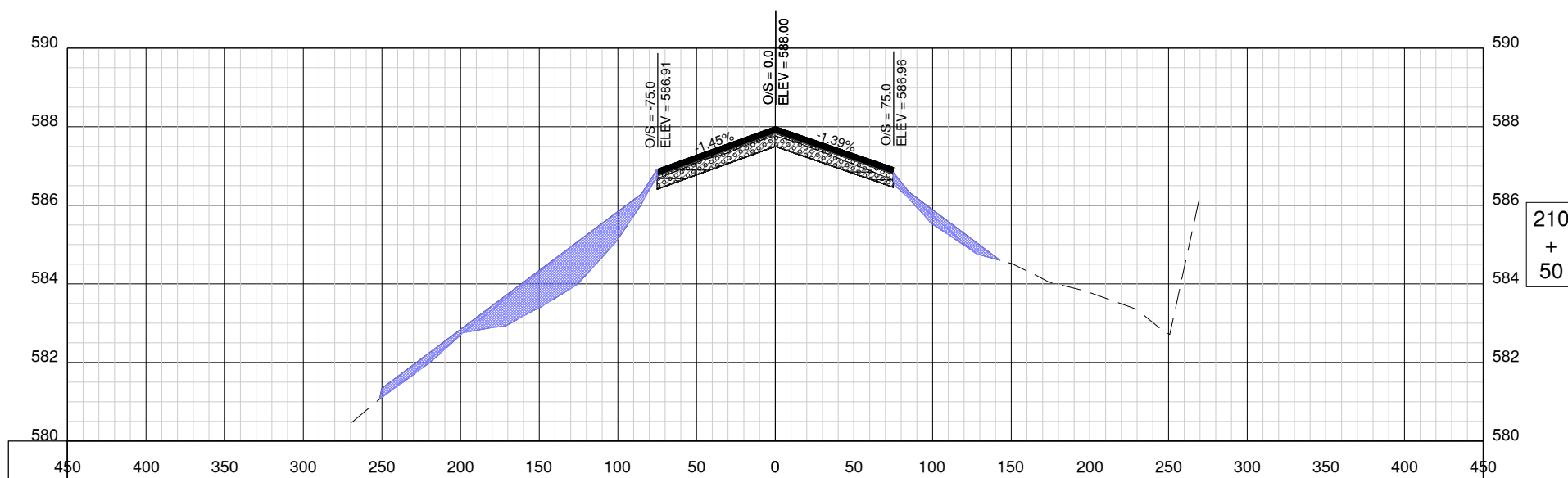
SHEET TITLE
**RWY 13 CROSS
SECTION 38 - AA2**

CG738

SHEET 108 OF 111



211
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CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

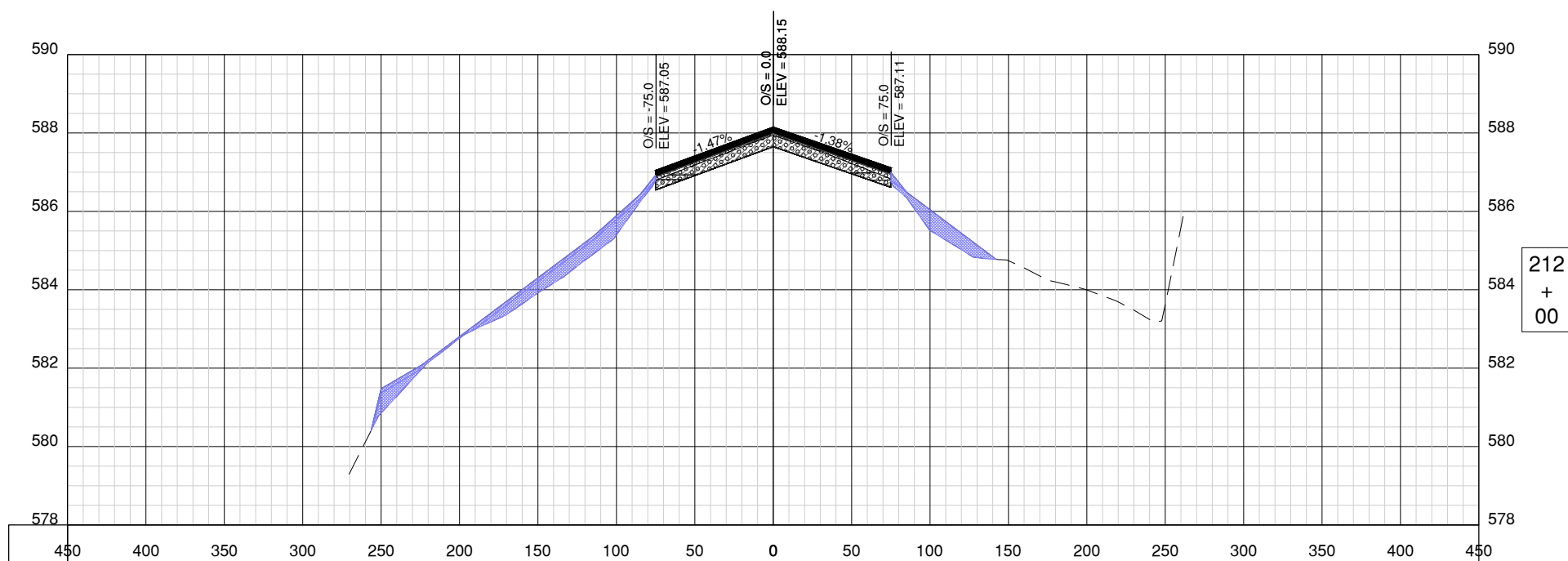
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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
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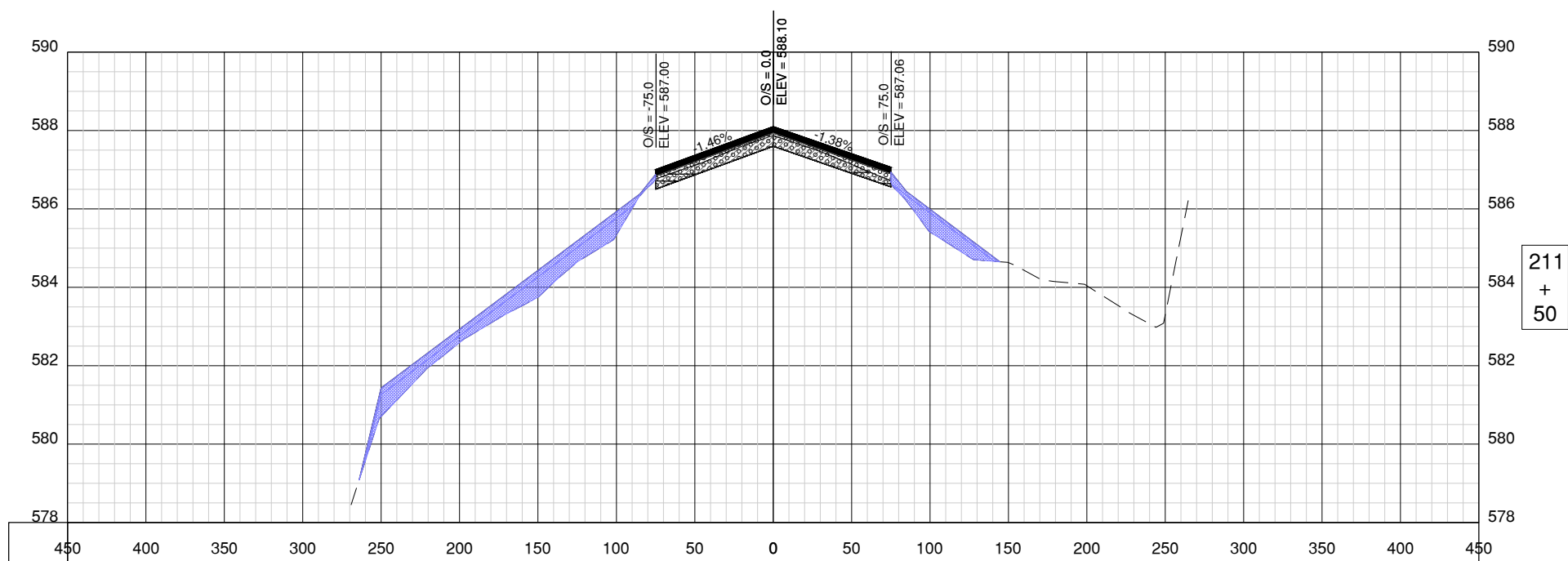
SHEET TITLE
**RWY 13 CROSS
SECTION 39 - AA2**

CG739

SHEET 109 OF 111



212
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211
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License No. 184-00613

CONSULTANTS

FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



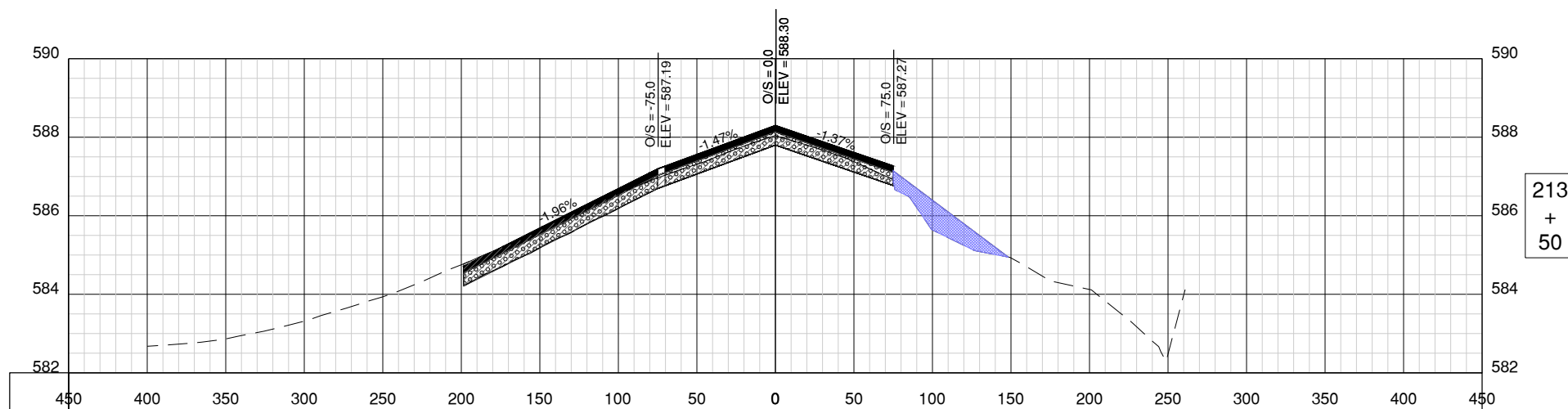
SPRINGFIELD AIRPORT
AUTHORITY
ABRAHAM LINCOLN CAPITAL
AIRPORT
SPRINGFIELD, IL

MARK	DATE	DESCRIPTION

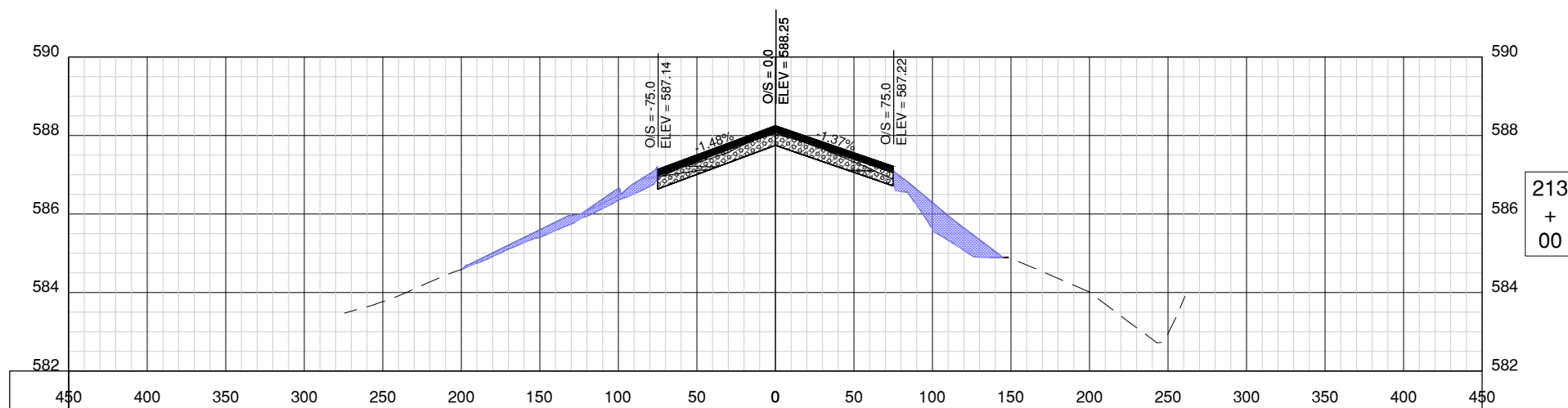
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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG700.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**RWY 13 CROSS
SECTION 40 - AA2**

CG740
SHEET 110 OF 111

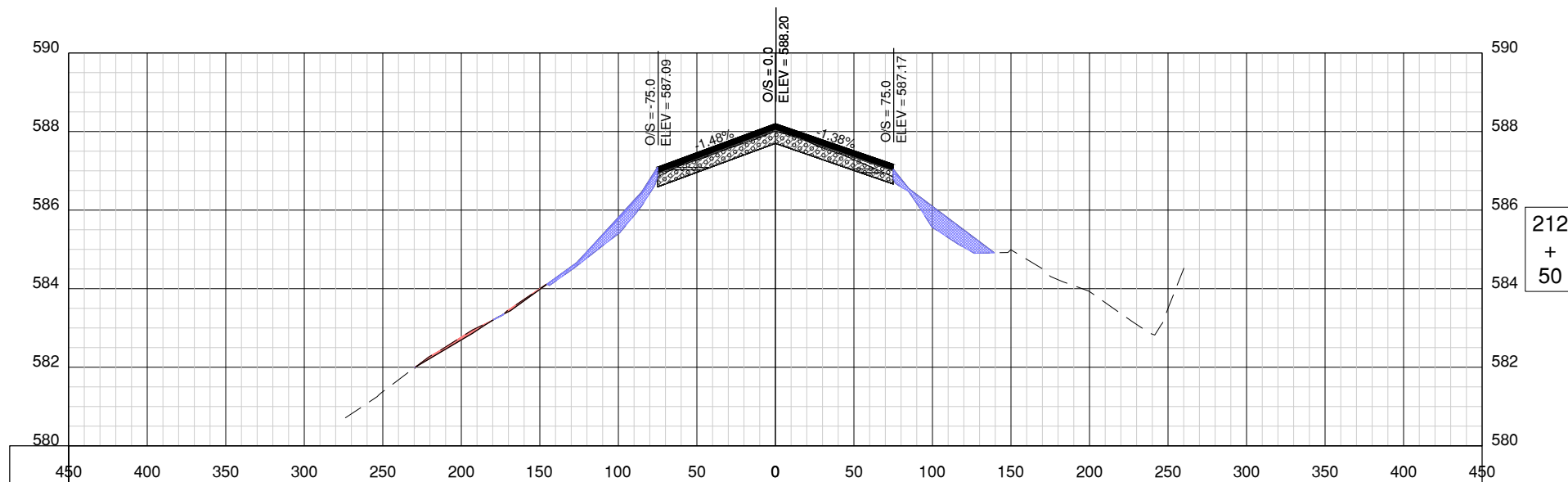


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EARTHWORK SUMMARY						
STATION	EXCAVATE END AREA (S.F.)	CUT VOLUME (C.Y.)	CUMULATI VE CUT VOLUME (C.Y.)	EMBANK END AREA (S.F.)	FILL VOLUME (C.Y.)	CUMULATIVE FILL VOLUME (C.Y.)
1331 PH1 AA2						
206+00	46	0	0	5	0	0
206+50	2	2	2	14	18	18
207+00	6	48	50	92	98	116
207+50	4	9	59	69	148	264
208+00	0	4	63	77	135	399
208+50	0	0	63	124	187	586
209+00	0	0	63	140	245	831
209+50	0	0	63	132	253	1084
210+00	0	0	63	122	235	1319
210+50	0	0	63	116	220	1539
211+00	0	0	63	114	213	1753
211+50	0	0	63	114	212	1964
212+00	0	0	63	77	177	2141
212+50	3	3	66	39	107	2249
213+00	0	3	69	54	86	2335



212
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FINAL SUBMITTAL (100%)
MARCH 11, 2026

REHABILITATE RUNWAY 13/31,
RECONSTRUCT LIGHTING AND
SIGNAGE - CONSTRUCTION
PHASE 1 AND RECONSTRUCT
RUNWAY 13 PAPI

OWNER



SPRINGFIELD AIRPORT
AUTHORITY
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SPRINGFIELD, IL

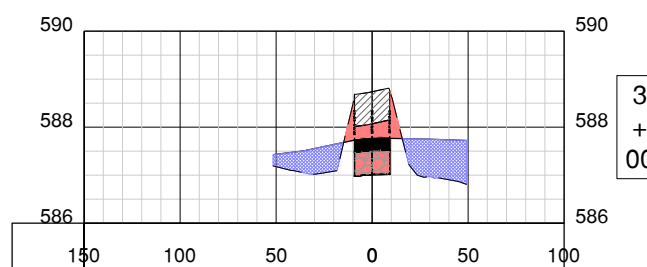
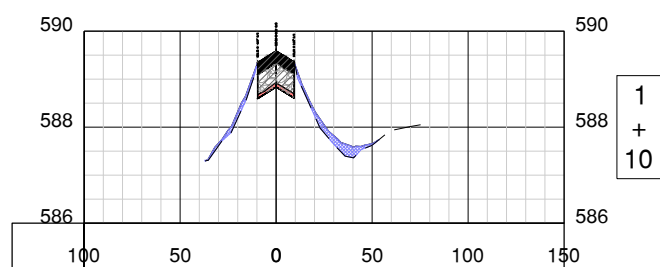
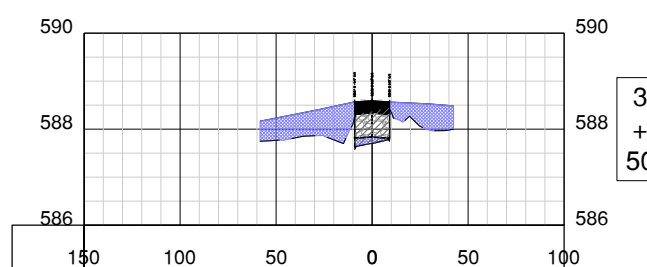
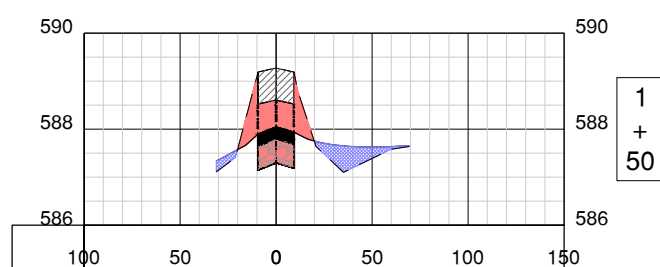
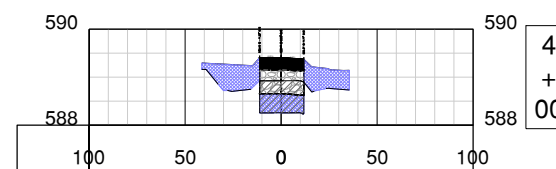
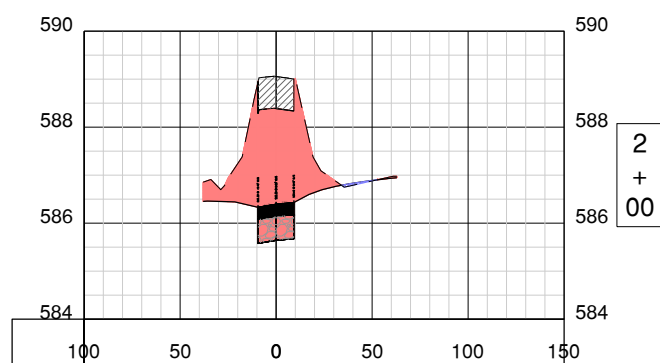
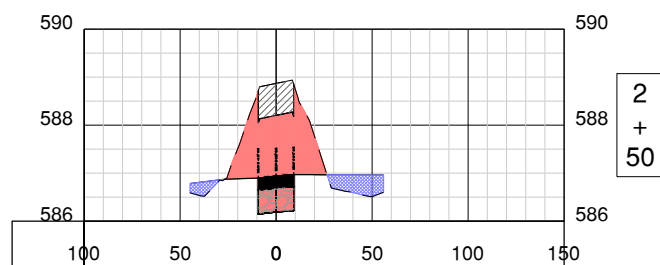
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IL PROJ. NO:	SPI-5280
CMT PROJECT NO:	220049-04
CAD DWG FILE:	PH1-2200490400-CG755.DWG
DESIGNED BY:	AJB
DRAWN BY:	DPA
CHECKED BY:	CHK
APPROVED BY:	HWI
COPYRIGHT:	

SHEET TITLE
**SERVICE RD CROSS
SECTIONS**

CG741

SHEET 111 OF 111



Path: K:\Springfield\22004904_00_RehabRwy1331\DrawSheets\Phase 1\PH1-2200490400-CG755.dwg
Date: Tuesday, March 10, 2026 9:55:57 AM