

# CONSTRUCTION PLANS FOR VERMILION REGIONAL AIRPORT AUTHORITY

## VERMILION REGIONAL AIRPORT DANVILLE, ILLINOIS

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### DNV-5045

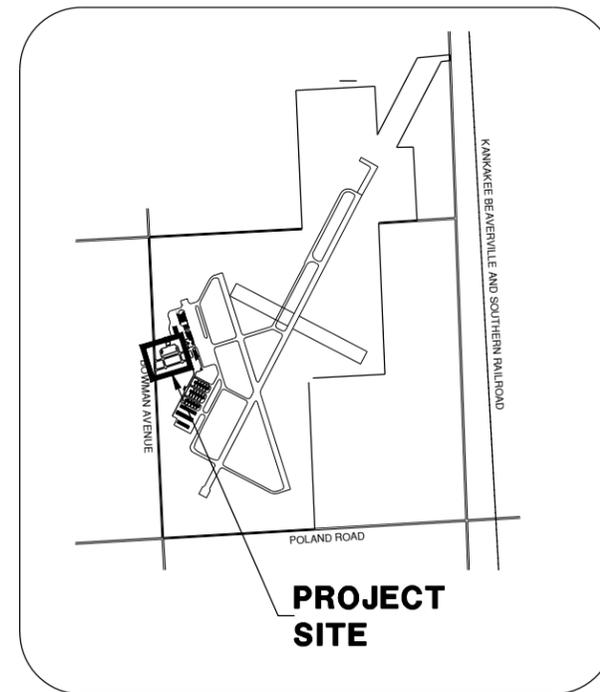
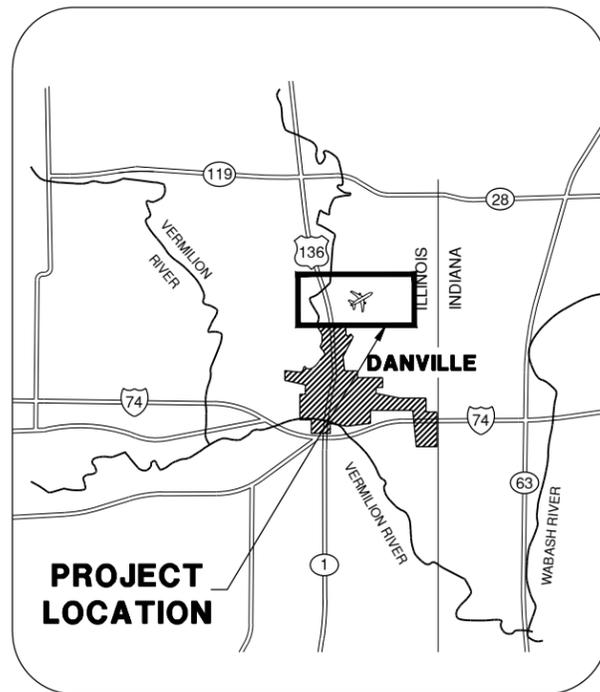
## REBUILD ILLINOIS - STATE/LOCAL PROGRAM REHABILITATE AIRPORT ENTRANCE ROADS

JULY 28, 2023

SUMMARY OF QUANTITIES - BASE BID			
ITEM NO.	ITEM DESCRIPTION	UNITS	QUANTITY
AR150510	ENGINEER'S FIELD OFFICE	L SUM	1
AR150520	MOBILIZATION	L SUM	1
AR152480	SHOULDER ADJUSTMENT	SQ YD	1,250
AR401610	BITUMINOUS SURFACE COURSE	TON	500
AR401650	BITUMINOUS PAVEMENT MILLING	SQ YD	2,200
AR401655	BUTT JOINT CONSTRUCTION	SQ YD	500
AR603510	BITUMINOUS TACK COAT	GALLON	850
AR620510	PAVEMENT MARKING	SQ FT	650
AR901510	SEEDING	ACRE	0.3
AR908510	MULCHING	ACRE	0.3
AR800382	PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	10

SUMMARY OF QUANTITIES - ADDITIVE ALTERNATE #1			
ITEM NO.	ITEM DESCRIPTION	UNITS	QUANTITY
AS201670	CRACK CONTROL FABRIC	SQ YD	525

SUMMARY OF QUANTITIES - ADDITIVE ALTERNATE #2			
ITEM NO.	ITEM DESCRIPTION	UNITS	QUANTITY
AT152480	SHOULDER ADJUSTMENT	SQ YD	350
AT401650	BITUMINOUS PAVEMENT MILLING	SQ YD	600
AT401610	BITUMINOUS SURFACE COURSE	TON	125
AT603510	BITUMINOUS TACK COAT	GALLON	225
AT901510	SEEDING	ACRE	0.1
AT908510	MULCHING	ACRE	0.1



**811** Know what's below. Call before you dig. **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.

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

CALL J.U.L.I.E. BEFORE EXCAVATING  
1-800-892-0123

TOWNSHIP: 20 NORTH  
RANGE: 11 WEST  
SECTION: 15  
COUNTY: VERMILION  
CIVIL TOWNSHIP: NEWELL

COMMON TRAFFIC ADVISORY FREQUENCY 122.7

APPROXIMATE MAXIMUM HEIGHT OF EQUIPMENT ABOVE GROUND IS 25 FT.

VERMILION REGIONAL AIRPORT AUTHORITY  
VERMILION REGIONAL AIRPORT  
DANVILLE, ILLINOIS

APPROVED *R. J. Riholl*  
DATE 26 July 2023



**CMT**

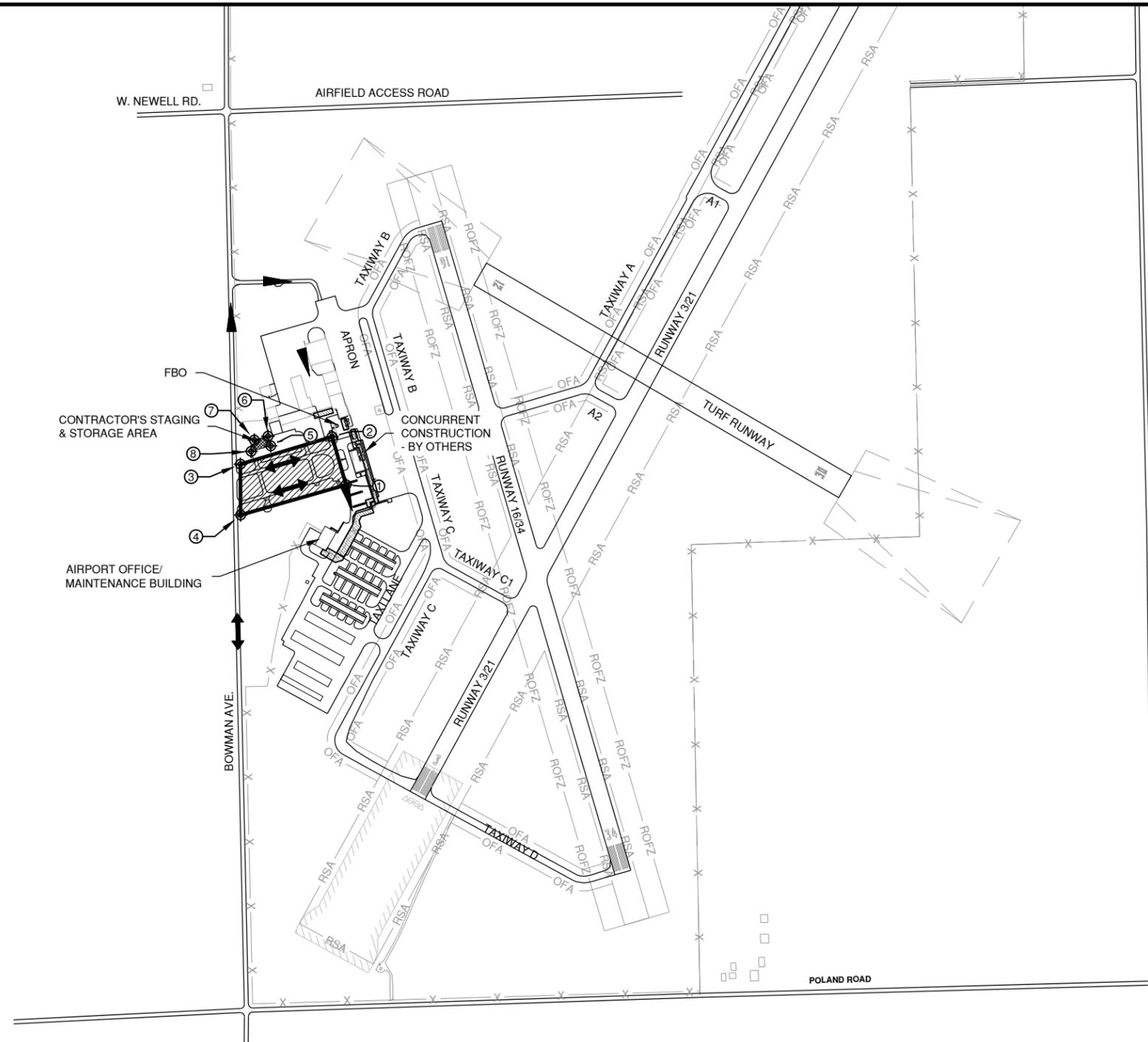
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SUBMITTED BY *Dillon J. Riholl*  
DATE 24 July 2023

CMT JOB NUMBER: 22004909

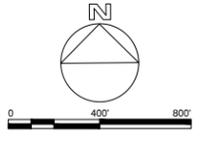
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 UPDATE BY: Dillon Riholl  
 PLOT DATE: 8/16/2023 7:17 PM

FAA AIRSPACE POINTS OF INTEREST					
POINT	LATITUDE	LONGITUDE	GROUND ELEVATION	OBSTRUCTION HEIGHT	DESCRIPTION
1	N40° 11' 55.78"	W87° 36' 03.90"	661.00	25'	WORK LIMITS
2	N40° 11' 58.60"	W87° 36' 04.93"	662.00	25'	WORK LIMITS
3	N40° 11' 57.04"	W87° 36' 11.95"	656.00	25'	WORK LIMITS
4	N40° 11' 54.07"	W87° 36' 11.97"	655.00	25'	WORK LIMITS
5	N40° 11' 58.10"	W87° 36' 09.63"	656.00	25'	STAGING AND STORAGE
6	N40° 11' 58.66"	W87° 36' 09.83"	657.00	25'	STAGING AND STORAGE
7	N40° 11' 58.44"	W87° 36' 10.87"	655.00	25'	STAGING AND STORAGE
8	N40° 11' 57.78"	W87° 36' 11.13"	655.00	25'	STAGING AND STORAGE



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JULY 28, 2023

REHABILITATE AIRPORT  
ENTRANCE ROADS

OWNER



VERMILION REGIONAL  
AIRPORT

VERMILION REGIONAL AIRPORT  
AUTHORITY  
DANVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

REBUILD ILLINOIS - STATE/LOCAL PROGRAM	CONTRACT: VE057
DNV-5045	
CMT PROJECT NO: 22004909	
CAD DWG FILE: DNV-5045-GI401.DWG	
DESIGNED BY: DJR	
DRAWN BY: CMT	
CHECKED BY: MJD	
APPROVED BY: DJR	
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SHEET TITLE  
**AIRPORT SITE PLAN**

**NOTES**

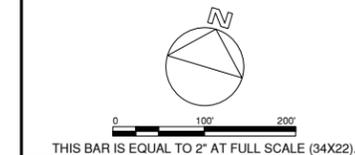
- NO CONTRACTOR ACCESS TO AIRSIDE PAVEMENTS WILL BE ALLOWED.
- EXISTING TURF AREAS BEYOND THE ROADWAY SHOULDERS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR AT HIS EXPENSE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND THE AIRPORT.

**LEGEND**

- AREA OF CONSTRUCTION
- CONCURRENT CONTRACTOR'S ACCESS
- CONTRACTOR'S ACCESS
- TAXIWAY OBJECT FREE AREA
- RUNWAY SAFETY AREA
- RUNWAY 16/34 OBSTACLE FREE ZONE
- AIRPORT PERIMETER FENCE
- FAA AIRSPACE CRITICAL POINT
- SURVEY CONTROL POINT

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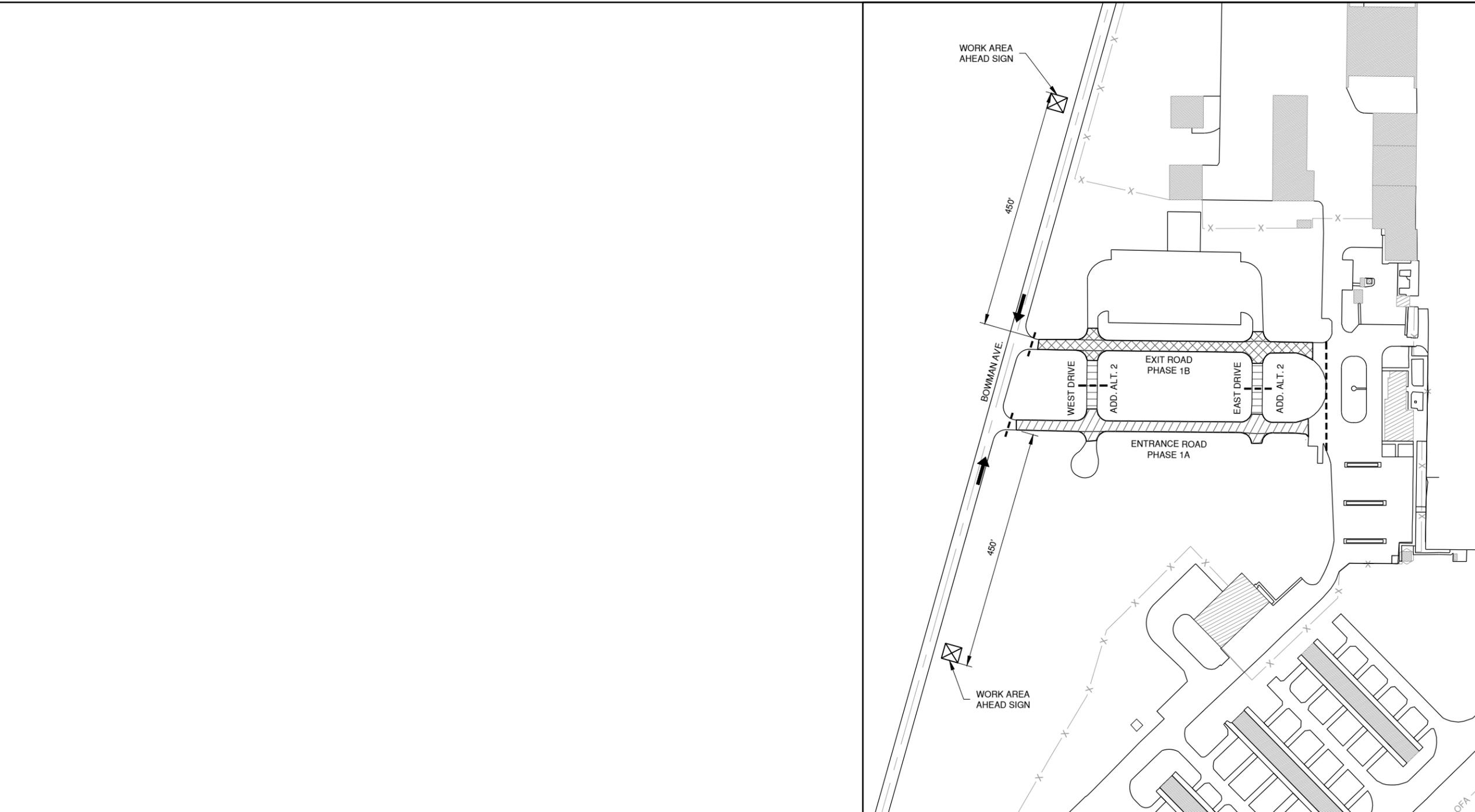
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JULY 28, 2023

REHABILITATE AIRPORT  
ENTRANCE ROADS

OWNER



VERMILION REGIONAL AIRPORT  
AUTHORITY  
DANVILLE, ILLINOIS



PAVEMENT STATUS TABLE

PHASING SCHEDULE			
PHASE	WORK AREA	PAVEMENT STATUS	WORK HOURS
1A	ENTRANCE ROAD	PHASE 1A AREA CLOSED WHEN WORK IN PHASE 1A AREA IS UNDERWAY	UNRESTRICTED
1B	EXIT ROAD	PHASE 1B AREA CLOSED WHEN WORK IN PHASE 1B AREA IS UNDERWAY	UNRESTRICTED

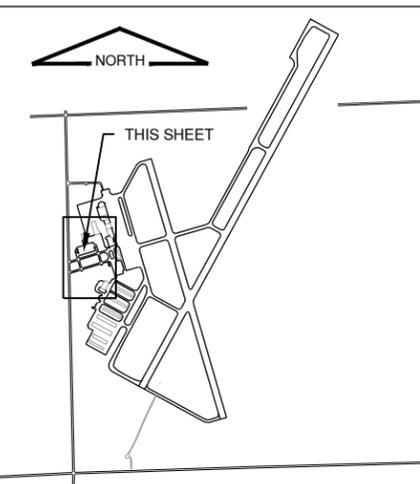
NOTES

- CONTRACTOR SHALL NOTIFY THE AIRPORT 48 HOURS PRIOR TO INITIATING THE PHASE.
- CONTRACTOR SHALL PLACE BARRICADES AND ROAD CLOSURE MARKERS AT THE LOCATIONS SHOWN ON THE PLANS.
- PHASES 1A & 1B MILLING SHALL BE CONCURRENT. ONCE MILLING IS COMPLETE PHASE 1A AREA SHALL BE CLOSED FOR PAVING. ONCE PHASE 1A PAVING IS COMPLETE AND OPEN PHASE 1B AREA SHALL BE CLOSED FOR PAVING.
- "FRESH OIL" (W21-2) SIGNS SHALL BE ERECTED AND MAINTAINED BY CONTRACTOR WHEN TACK COAT IS APPLIED AND SHALL REMAIN UP FOR 48 HOURS. SIGNS SHALL BE PLACED AT ENTRANCES TO AREAS TACK COATED.
- "ROUGH GROOVED SURFACE" (W-1107) SIGNS SHALL BE ERECTED AND MAINTAINED BY CONTRACTOR UNTIL PAVING IS COMPLETE. SIGNS SHALL BE PLACED AT ENTRANCES TO AREAS MILLED.
- MILLED SURFACES OPEN TO TRAFFIC SHALL BE KEPT CLEAN AND FREE OF DEBRIS AT ALL TIMES BY THE CONTRACTOR.
- PUBLIC ACCESS TO THE AIRPORT SHALL BE MAINTAINED AT ALL TIMES.
- CONTRACTOR SHALL PLACE BARRICADE AND SIGNAGE AT THE LOCATIONS SHOWN ON THE PLANS PRIOR TO INITIATING ANY WORK.

LEGEND

- PHASE 1A
- PHASE 1B
- ADD. ALT. 1 (CRACK CONTROL FABRIC)
- ADD. ALT. 2
- IDOT TYPE 3 BARRICADES WITH ROAD CLOSED SIGN (LOCATIONS PER PHASING PLAN)
- CONTRACTOR ACCESS
- WORK AHEAD SIGN (W20-1)

KEYMAP



MARK	DATE	DESCRIPTION
		REBUILD ILLINOIS - STATE/LOCAL PROGRAM
		DNV-5045
		CMT PROJECT NO: 22004909
		CAD DWG FILE: DNV-5045-GC100.DWG
		DESIGNED BY: DJR
		DRAWN BY: CMT
		CHECKED BY: CHK
		APPROVED BY: APR
		COPYRIGHT:

SHEET TITLE

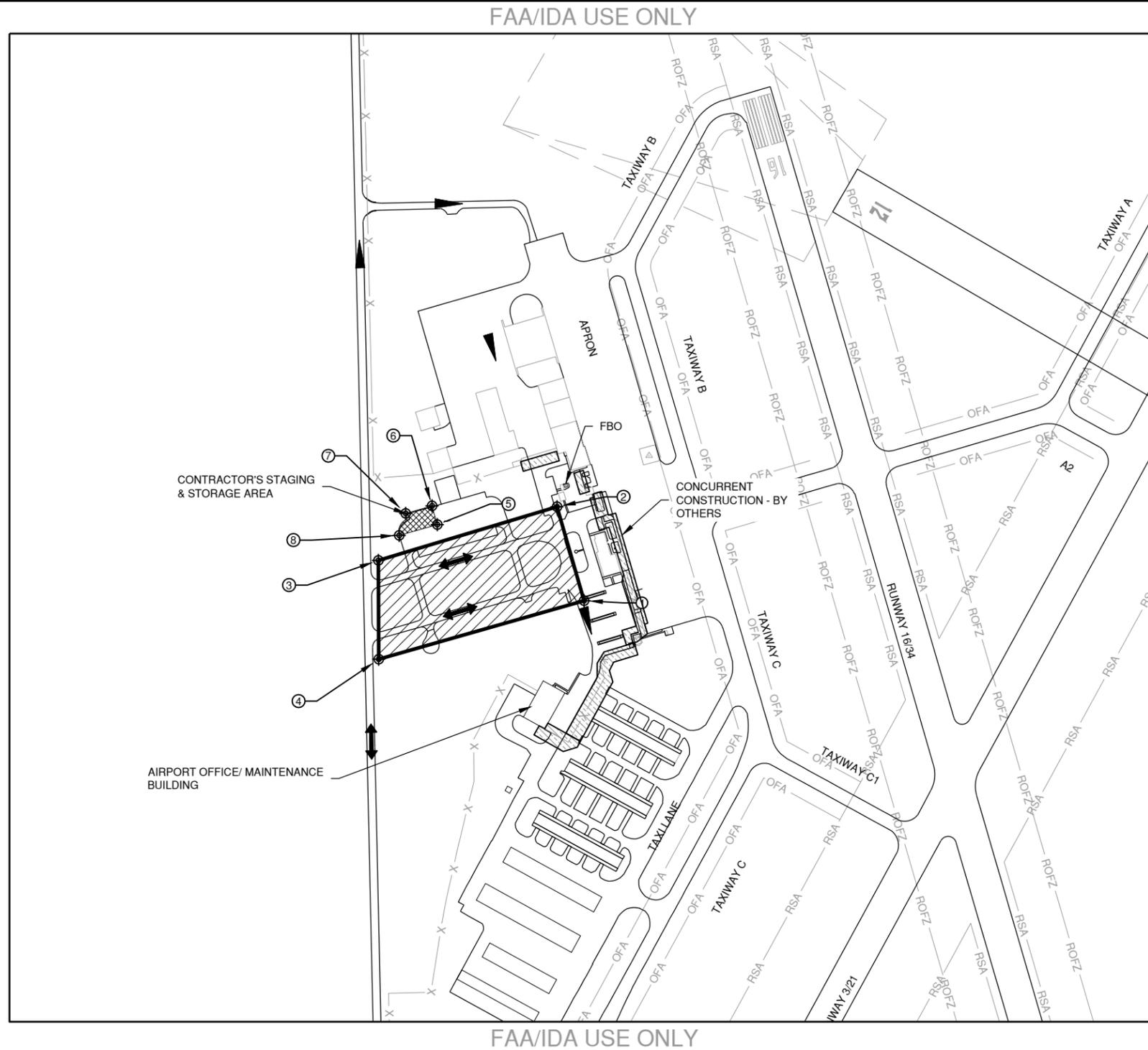
## CONSTRUCTION ACTIVITY PLAN

GC100

SHEET 4 OF 14

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FAA AIRSPACE POINTS OF INTEREST					
POINT	LATITUDE	LONGITUDE	GROUND ELEVATION	OBSTRUCTION HEIGHT	DESCRIPTION
1	N40° 11' 55.78"	W87° 36' 03.90"	661.00	25'	WORK LIMITS
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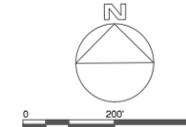
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JULY 28, 2023

REHABILITATE AIRPORT  
ENTRANCE ROADS

OWNER



VERMILION REGIONAL  
AIRPORT

VERMILION REGIONAL AIRPORT  
AUTHORITY  
DANVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

REBUILD ILLINOIS - STATE/LOCAL PROGRAM	CONTRACT: VE057
DNV-5045	
CMT PROJECT NO: 22004909	
CAD DWG FILE: DNV-5045-GC101.DWG	
DESIGNED BY: DJR	
DRAWN BY: CMT	
CHECKED BY: MJD	
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SHEET TITLE  
**CONSTRUCTION  
ACTIVITY PLAN 2**

GC101  
SHEET 5 OF 14

**LEGEND**

- AREA OF CONSTRUCTION
- CONCURRENT CONTRACTOR'S ACCESS
- CONTRACTOR'S ACCESS
- TAXIWAY OBJECT FREE AREA
- RUNWAY SAFETY AREA
- RUNWAY 16/34 OBSTACLE FREE ZONE
- AIRPORT PERIMETER FENCE
- FAA AIRSPACE CRITICAL POINT
- SURVEY CONTROL POINT



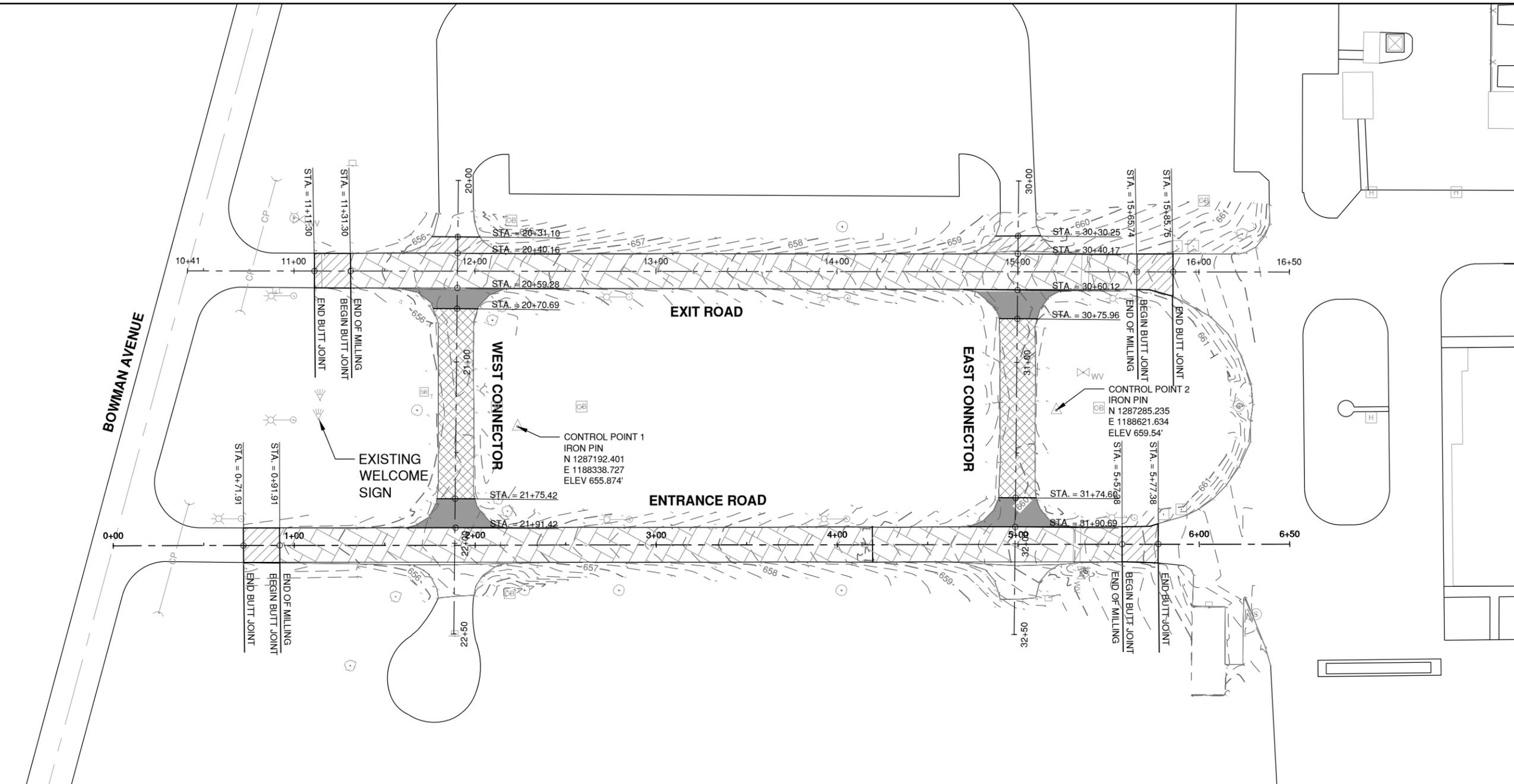
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

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 JULY 28, 2023

**REHABILITATE AIRPORT  
 ENTRANCE ROADS**

OWNER


**VERMILION REGIONAL  
 AIRPORT**

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**VERMILION REGIONAL AIRPORT  
 AUTHORITY  
 DANVILLE, ILLINOIS**


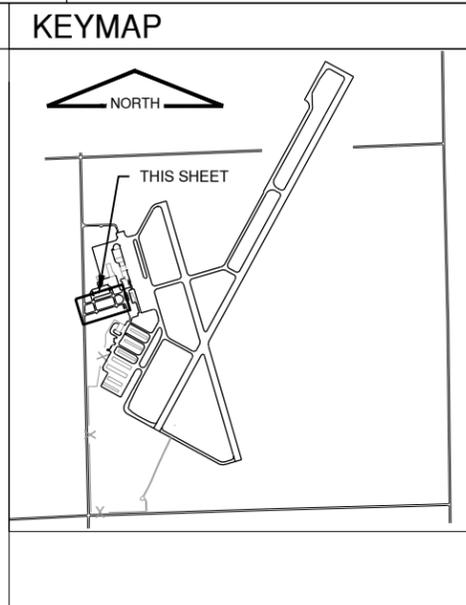
**UTILITY DISCLAIMER**

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.

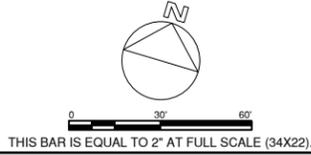
- NOTES**
- SEE SHEET CP100 FOR LOCATION OF EXISTING PAVEMENT CRACKS.
  - ALL MILLINGS, DEBRIS, AND REMOVED ITEMS TO BE DISPOSED OF OFF AIRPORT PROPERTY BY THE CONTRACTOR.
  - BUTT JOINTS ON ENTRANCE AND EXIT ROAD SHALL END AT CONCRETE PAVEMENT.

- LEGEND**
- EXISTING TREE/BUSH
  - EXISTING OVERHEAD LIGHT
  - SURVEY CONTROL - SEE SITE PLAN
  - EXISTING ELECTRICAL SPLICE CAN
  - EXISTING ELECTRICAL DUCT MARKER
  - EXISTING HANDHOLE
  - EXISTING UG DUCT
  - EXISTING INLET
  - EXISTING SURFACE CONTOURS
  - EXISTING EDGE OF PAVEMENT
  - PROPOSED BUTT JOINT
  - PROPOSED MILLED SURFACE
  - ADD. ALT. 2
  - BUTT JOINT BASE BID OR MILLED SURFACE ADD. ALT. 2



MARK	DATE	DESCRIPTION
		REBUILD ILLINOIS - STATE/LOCAL PROGRAM
		DNV-5045
		CMT PROJECT NO: 22004909
		CAD DWG FILE: DNV-5045-CD101.DWG
		DESIGNED BY: DJR
		DRAWN BY: CMT
		CHECKED BY: CHK
		APPROVED BY: APR
		COPYRIGHT:
SHEET TITLE		
<b>EXISTING CONDITIONS AND MILLING PLAN</b>		
CD101		
SHEET	6	OF 14

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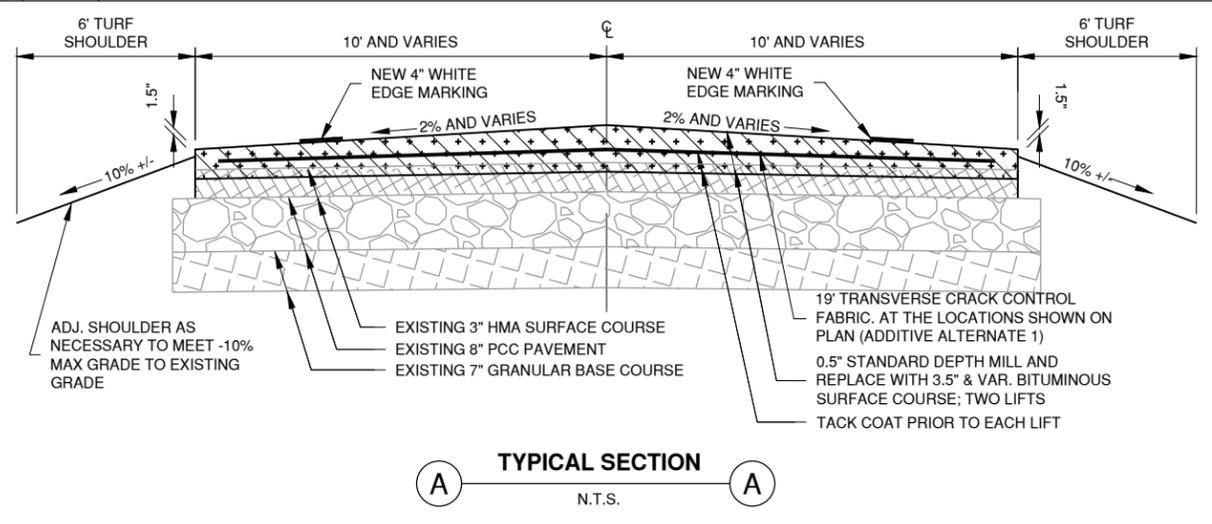
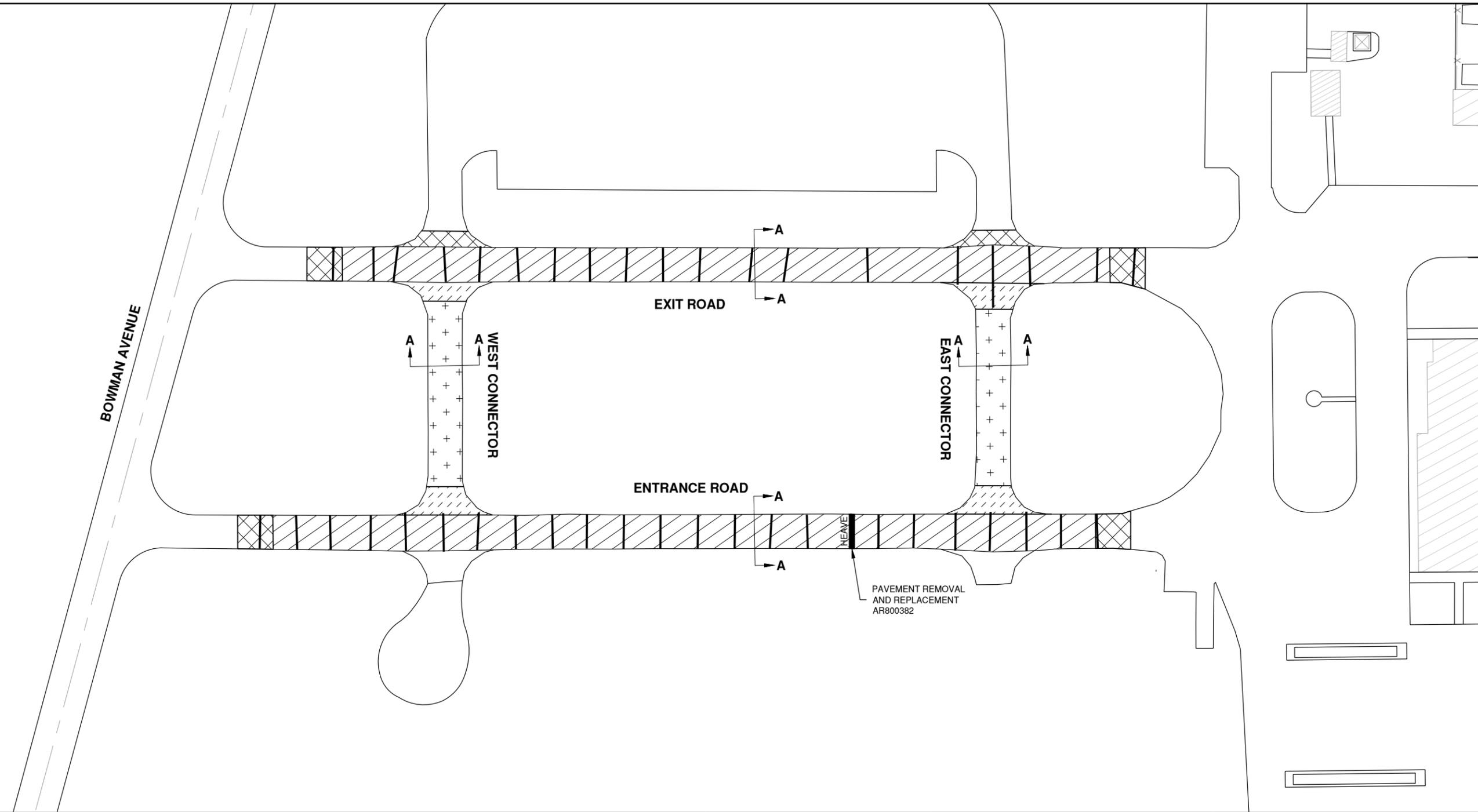
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JULY 28, 2023

REHABILITATE AIRPORT  
ENTRANCE ROADS

OWNER

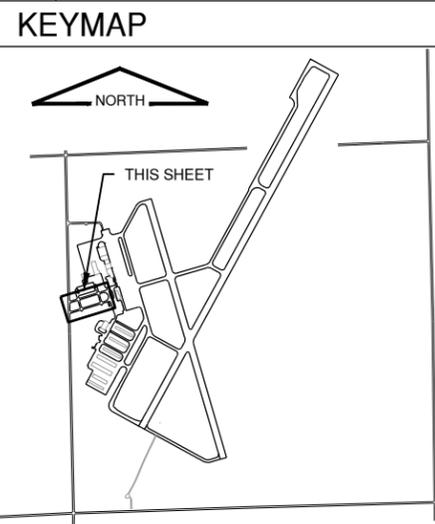


VERMILION REGIONAL  
AIRPORT  
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VERMILION REGIONAL AIRPORT  
AUTHORITY  
DANVILLE, ILLINOIS



- NOTES**
- PAVEMENT SHALL BE CONSTRUCTED IN TWO LIFTS.
  - EXISTING PAVEMENT STRUCTURES SHOWN ARE FROM AVAILABLE RECORD DRAWINGS AND ARE CONSIDERED GENERALLY REPRESENTATIVE OF THE AS-CONSTRUCTED PAVEMENT SECTION. SOME VARIABILITY IN ACTUAL PAVEMENT THICKNESS IS TO BE EXPECTED.
  - CONTRACTOR SHALL PROTECT PAVEMENTS THAT ARE ADJACENT TO THE REMOVAL LIMITS. CONTRACTOR SHALL REPAIR ANY DAMAGE TO PAVEMENT TO REMAIN AT THE CONTRACTORS EXPENSE AS DIRECTED BY THE RESIDENT ENGINEER.

- LEGEND**
- CRACK CONTROL FABRIC - AS201670 (ADD. ALT. 1)
  - PROPOSED 3.5" & VAR. DEPTH BITUMINOUS SURFACE COURSE TRANSITION WITH BUTT JOINT - AR401610 (BASE BID)
  - PROPOSED 3.5" NOMINAL DEPTH BITUMINOUS SURFACE COURSE - AR401610 (BASE BID)
  - PROPOSED 3.5" NOMINAL DEPTH BITUMINOUS SURFACE COURSE - AT401610 (ADD. ALT. 2)
  - PROPOSED 3.5" NOMINAL DEPTH BITUMINOUS SURFACE COURSE - AR401610 (BASE BID) WITH AT401610 (ADD. ALT. 2)



MARK	DATE	DESCRIPTION
		REBUILD ILLINOIS - STATE/LOCAL PROGRAM
		DNV-5045
		CMT PROJECT NO: 22004909
		CAD DWG FILE: DNV-5045-CP100.DWG
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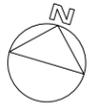
**PROPOSED PAVING PLAN**

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0 30' 60'

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JULY 28, 2023

REHABILITATE AIRPORT  
ENTRANCE ROADS

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AUTHORITY  
DANVILLE, ILLINOIS

MARK DATE DESCRIPTION

REBUILD ILLINOIS - STATE/LOCAL PROGRAM		
DNV-5045		CONTRACT: VE057
CMT PROJECT NO:	22004909	
CAD DWG FILE:	DNV-5045-CP200.DWG	
DESIGNED BY:	DJR	
DRAWN BY:	CMT	
CHECKED BY:	CHK	
APPROVED BY:	APR	
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SHEET TITLE  
**PROPOSED PLAN AND  
PROFILE - ENTRANCE  
ROAD**

CP201  
SHEET 8 OF 14

BOWMAN AVENUE

EXIT ROAD

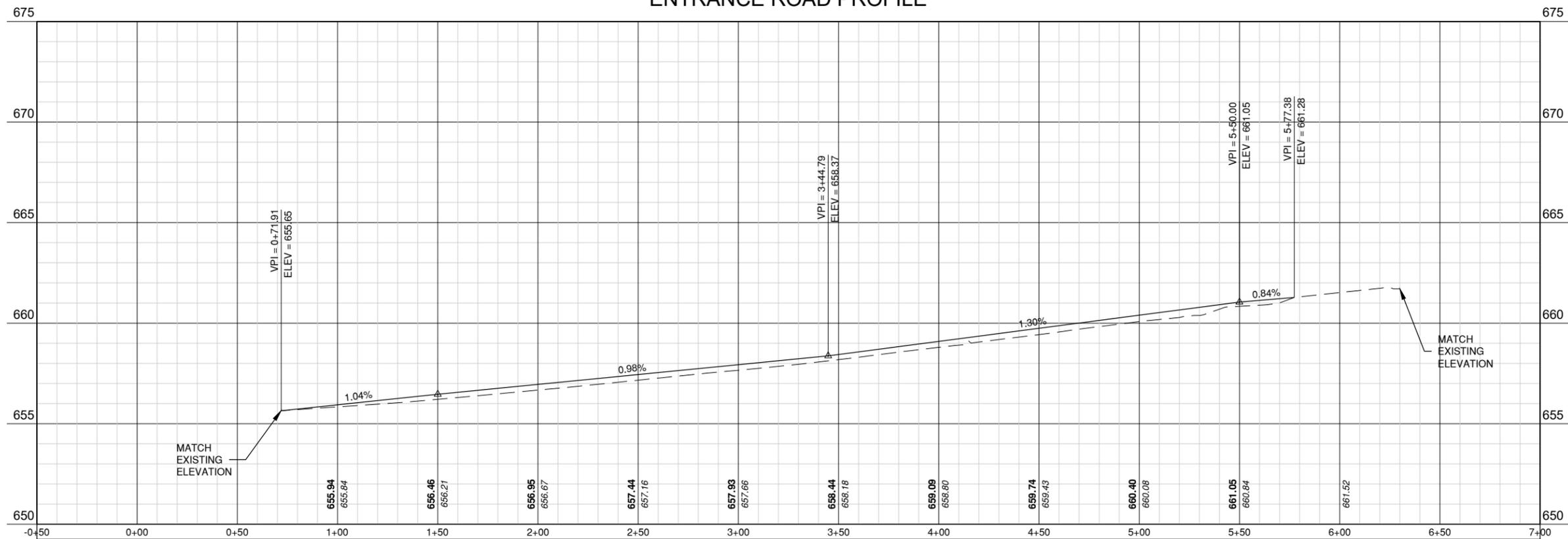
WEST CONNECTOR

EAST CONNECTOR

ENTRANCE ROAD

0+00 1+00 2+00 3+00 4+00 5+00 6+00 6+50

ENTRANCE ROAD PROFILE

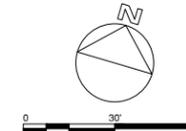


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REHABILITATE AIRPORT  
ENTRANCE ROADS

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AIRPORT  
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VERMILION REGIONAL AIRPORT  
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DANVILLE, ILLINOIS

MARK DATE DESCRIPTION

REBUILD ILLINOIS - STATE/LOCAL PROGRAM	
DNV-5045	CONTRACT: VE057
CMT PROJECT NO: 22004909	
CAD DWG FILE: DNV-5045-CP200.DWG	
DESIGNED BY: DJR	
DRAWN BY: CMT	
CHECKED BY: CHK	
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SHEET TITLE  
**PROPOSED PLAN AND  
PROFILE - EXIT ROAD**

CP202  
SHEET 9 OF 14

BOWMAN AVENUE

10+41 11+00 12+00 13+00 14+00 15+00 16+00 16+50

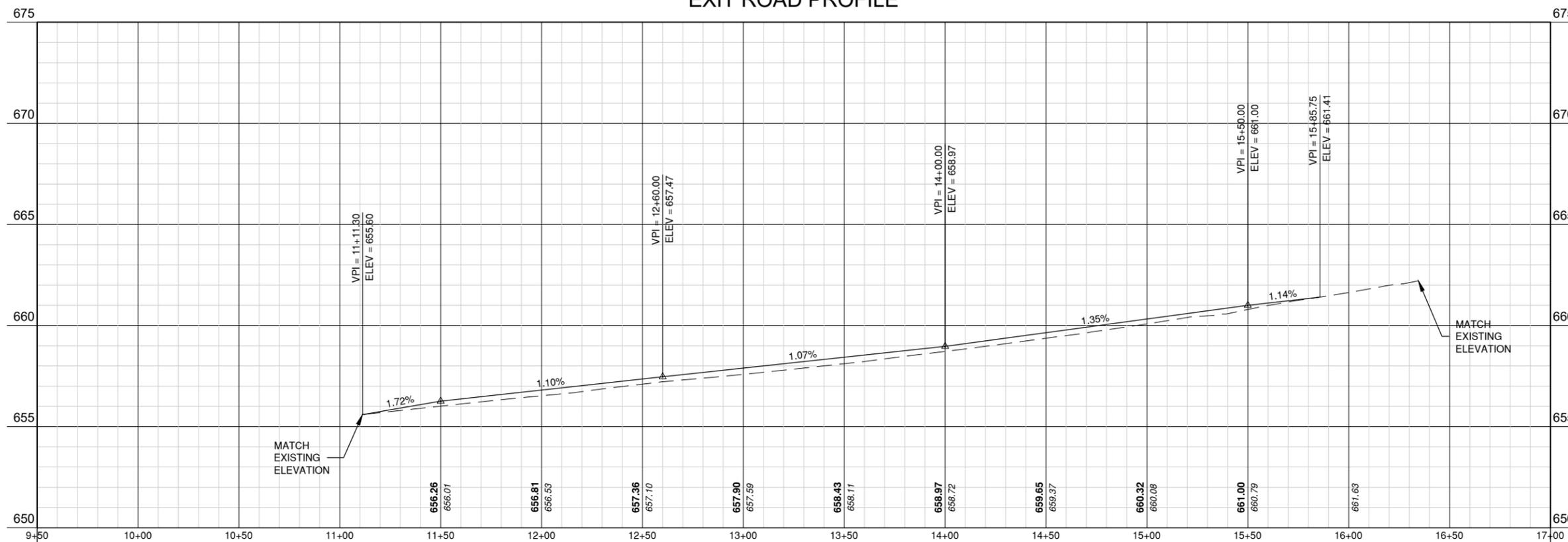
EXIT ROAD

WEST CONNECTOR

EAST CONNECTOR

ENTRANCE ROAD

EXIT ROAD PROFILE

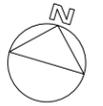


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REHABILITATE AIRPORT  
ENTRANCE ROADS

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VERMILION REGIONAL AIRPORT  
AUTHORITY  
DANVILLE, ILLINOIS

MARK DATE DESCRIPTION

REBUILD ILLINOIS - STATE/LOCAL PROGRAM		
DNV-5045		CONTRACT: VE057
CMT PROJECT NO: 22004909		
CAD DWG FILE: DNV-5045-CP200.DWG		
DESIGNED BY: DJR		
DRAWN BY: CMT		
CHECKED BY: CHK		
APPROVED BY: APR		
COPYRIGHT:		

SHEET TITLE  
**PROPOSED PLAN AND  
PROFILE - EAST &  
WEST CONNECTOR**

CP202  
SHEET 10 OF 14

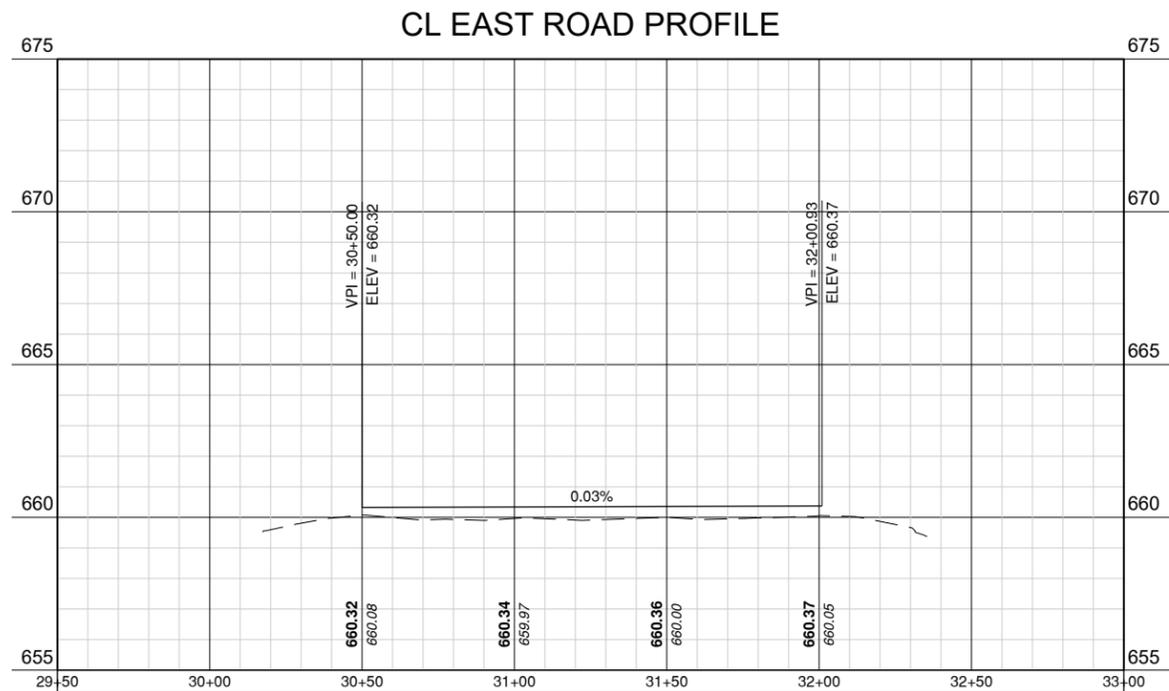
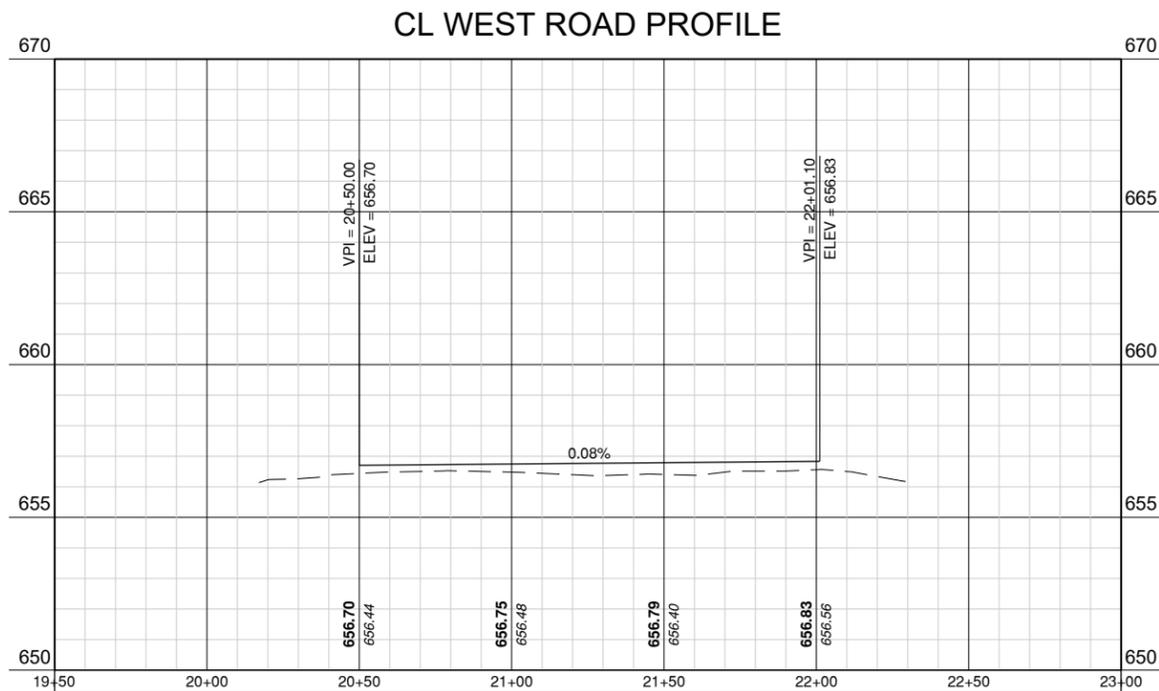
BOWMAN AVENUE

EXIT ROAD

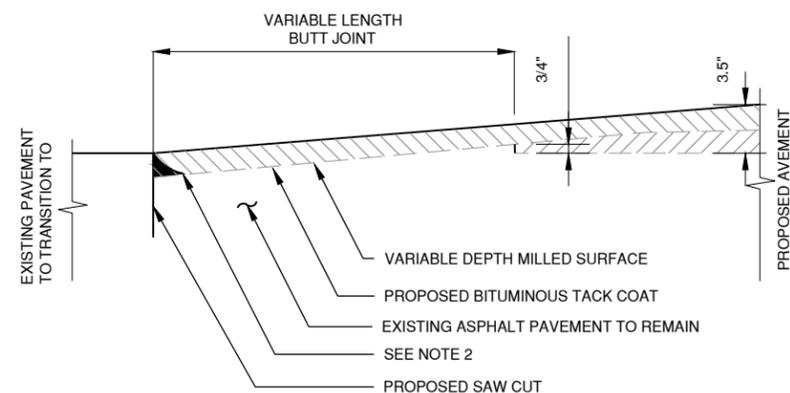
ENTRANCE ROAD

WEST CONNECTOR

EAST CONNECTOR



Path: K:\Danville\22004909-00\_RehabEntrRd\Draw\Sheets\DNV-5045-CP200.dwg  
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**LEGEND:**

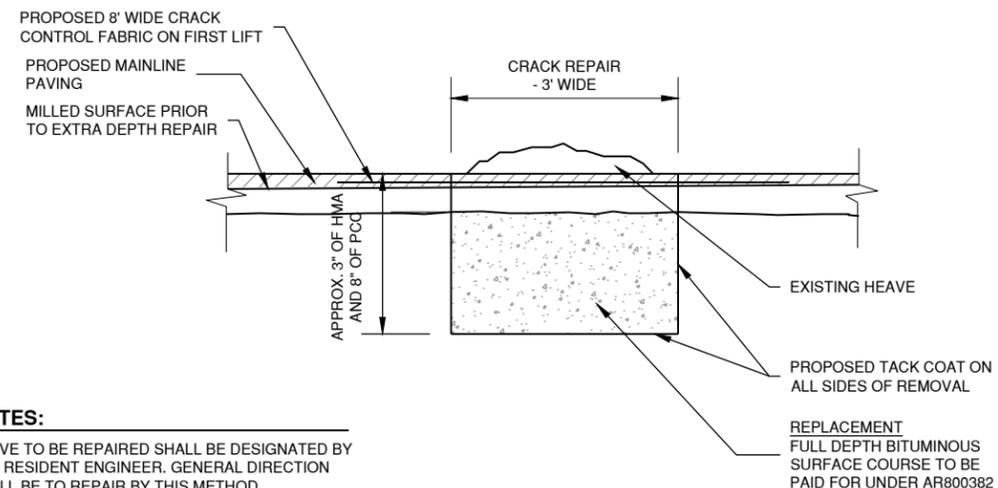
- 1ST LIFT OF HMA ON TACK COAT
- 2ND LIFT OF HMA ON TACK COAT

**NOTES:**

1. VARIABLE DEPTH MILLING FOR BUTT JOINT SHALL BE PAID FOR UNDER AR401655. TACK COAT, BITUMINOUS SURFACE COURSE, AND CRACK REPAIR SHALL BE PAID FOR SEPARATELY UNDER THEIR RESPECTIVE PAY ITEMS.
2. CONTRACTOR SHALL SAW AND CHISEL ANY REMAINING ASPHALT NOT REMOVED BY THE MILL TO ACHIEVE A CLEAN, VERTICAL FACE TO THE SAWCUT.

**BUTT JOINT DETAIL**

N.T.S.

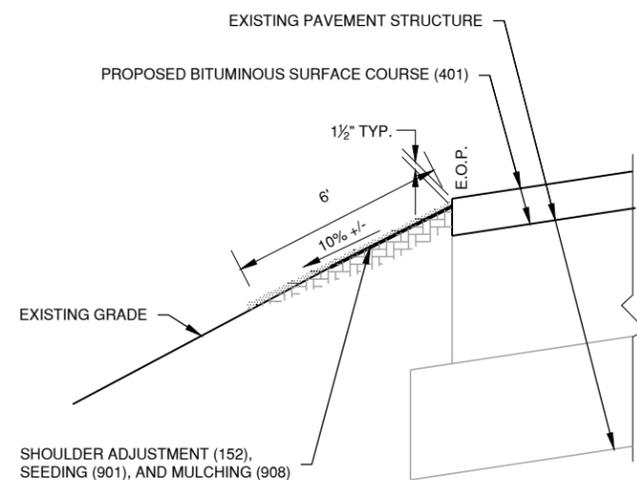


**NOTES:**

1. HEAVE TO BE REPAIRED SHALL BE DESIGNATED BY THE RESIDENT ENGINEER. GENERAL DIRECTION SHALL BE TO REPAIR BY THIS METHOD.
2. THE DEPTH FOR ADDITIONAL REMOVAL MAY INCREASE AT THE DESIGNATION OF THE RESIDENT ENGINEER BASED ON THE SEVERITY OF THE HEAVE.
3. THE CONTRACTOR SHALL REMOVE ALL LOOSE DEBRIS FROM THE EXTRA DEPTH REMOVAL TO THE SATISFACTION OF THE RESIDENT ENGINEER PRIOR TO APPLYING TACK COAT.

**PAVEMENT REMOVAL AND REPLACEMENT (AR800382)**

N.T.S.

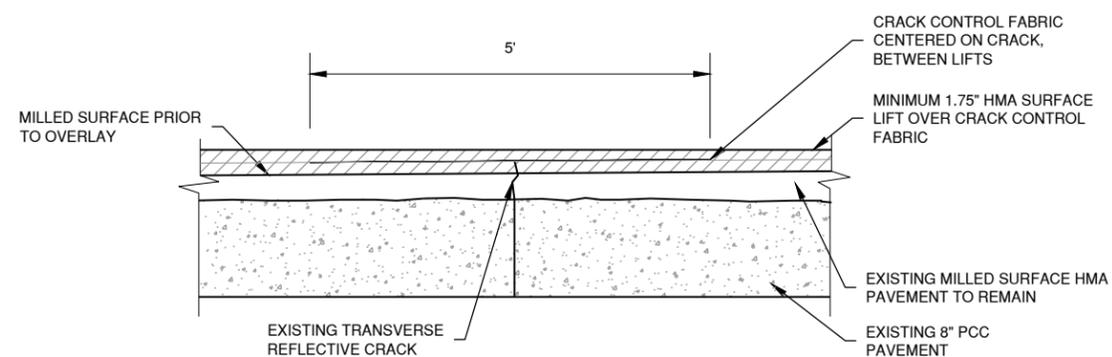


**NOTES:**

1. ADJUST SHOULDER AT THE NECESSARY LOCATIONS TO ACHIEVE NO MORE THAN A 1.5" DROPOFF FROM NEW ASPHALT SURFACE TO EXISTING ADJACENT TURF, AND TO MEET 10% +/- GRADE AS SHOWN.

**SHOULDER DETAIL "B"**

N.T.S.



**NOTES:**

1. PROPOSED CRACK CONTROL FABRIC SHALL BE CENTERED ON THE EXISTING CRACK.
2. RESIDENT ENGINEER SHALL CONCUR WITH ALL SELECTED TRANSVERSE REFLECTIVE CRACKS FOR CRACK CONTROL FABRIC.

**CRACK CONTROL FABRIC (AS201670) - ADDITIVE ALTERNATE 1**

N.T.S.

100%  
JULY 28, 2023

**REHABILITATE AIRPORT  
ENTRANCE ROADS**

OWNER



VERMILION REGIONAL  
AIRPORT  
----  
VERMILION REGIONAL AIRPORT  
AUTHORITY  
DANVILLE, ILLINOIS

MARK	DATE	DESCRIPTION

REBUILD ILLINOIS - STATE/LOCAL PROGRAM

DNV-5045

CMT PROJECT NO: 22004909

CAD DWG FILE: DNV-5045-CP501.DWG

DESIGNED BY: DJR

DRAWN BY: CMT

CHECKED BY: CHK

APPROVED BY: APR

COPYRIGHT:

SHEET TITLE

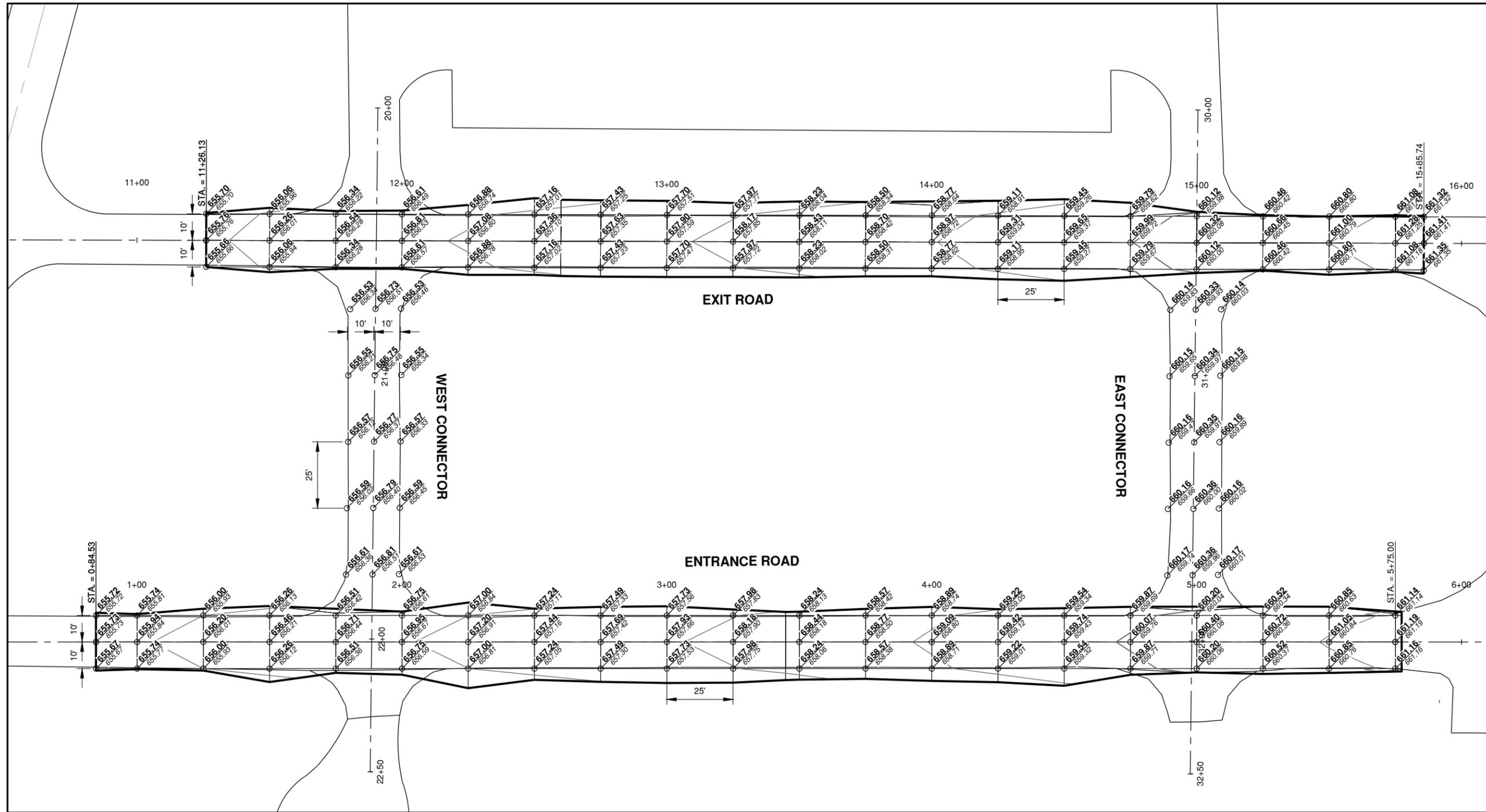
PAVING DETAILS

CP501

SHEET 11 OF 14



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



100%  
JULY 28, 2023

REHABILITATE AIRPORT  
ENTRANCE ROADS

OWNER



VERMILION REGIONAL  
AIRPORT  
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VERMILION REGIONAL AIRPORT  
AUTHORITY  
DANVILLE, ILLINOIS

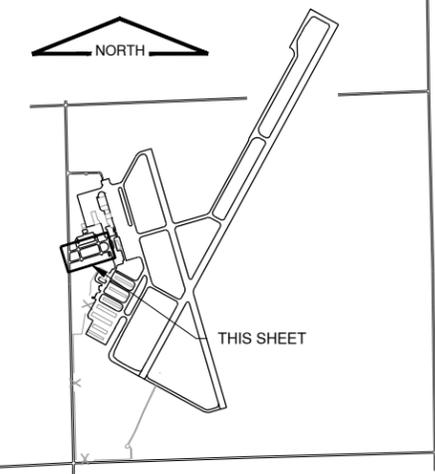
NOTES

1. PAVEMENT ELEVATIONS ARE SHOWN AT 25' INTERVALS LONGITUDINALLY UNLESS OTHERWISE NOTED.
2. WHERE TYING INTO EXISTING PAVEMENTS, MATCH EXISTING PAVEMENT ELEVATION.

LEGEND

- PROPOSED ELEVATION
- EXISTING ELEVATION
- PROPOSED CONTOURS
- LIMIT OF IMPROVEMENT

KEYMAP



MARK	DATE	DESCRIPTION
		REBUILD ILLINOIS - STATE/LOCAL PROGRAM
		DNV-5045
		CMT PROJECT NO: 22004909
		CAD DWG FILE: DNV-5045-CS101.DWG
		DESIGNED BY: DJR
		DRAWN BY: CMT
		CHECKED BY: CHK
		APPROVED BY: APR
		COPYRIGHT:

SHEET TITLE  
**STAKING PLAN**



100%  
JULY 28, 2023

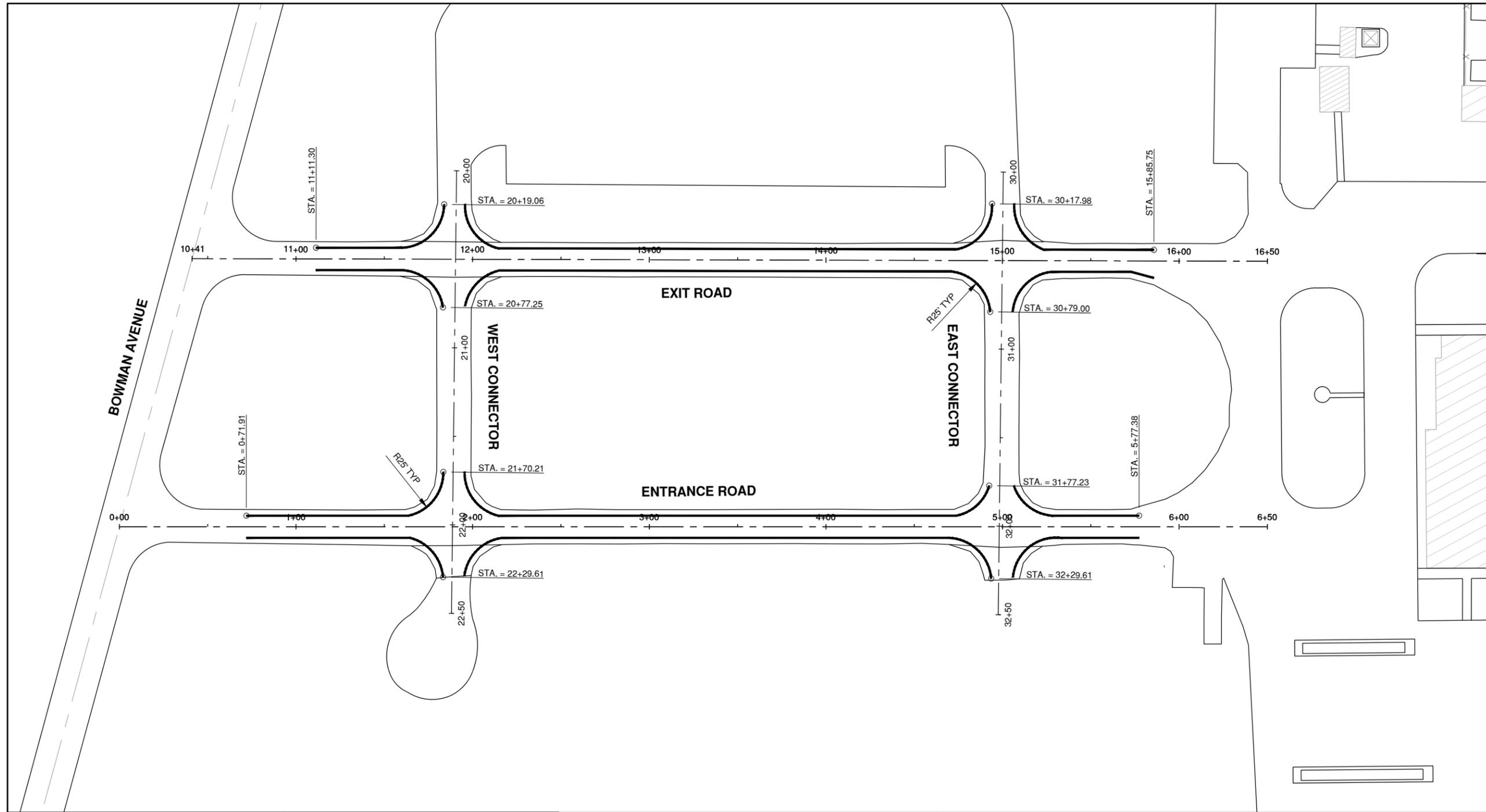
REHABILITATE AIRPORT  
ENTRANCE ROADS

OWNER



VERMILION REGIONAL  
AIRPORT

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VERMILION REGIONAL AIRPORT  
AUTHORITY  
DANVILLE, ILLINOIS



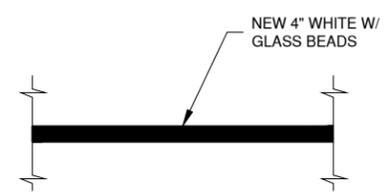
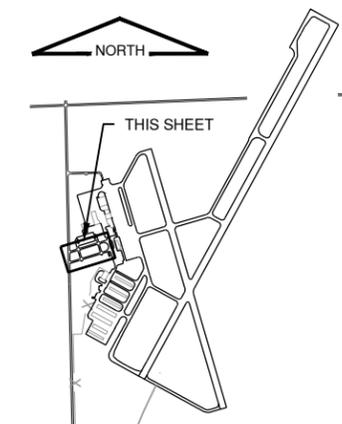
NOTES

- PAVEMENT EDGE MARKING SHALL BE WHITE WATERBORNE PAINT WITH GLASS BEADS. AR620510

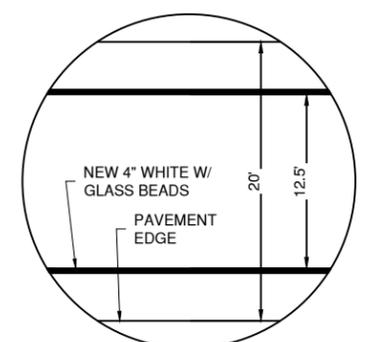
LEGEND



KEYMAP



PAVEMENT EDGE MARKING  
N.T.S.



PAVEMENT EDGE MARKING DETAIL  
N.T.S.

MARK	DATE	DESCRIPTION
		REBUILD ILLINOIS - STATE/LOCAL PROGRAM
		DNV-5045
		CMT PROJECT NO: 22004909
		CAD DWG FILE: DNV-5045-CM101.DWG
		DESIGNED BY: DJR
		DRAWN BY: CMT
		CHECKED BY: CHK
		APPROVED BY: APR
		COPYRIGHT:

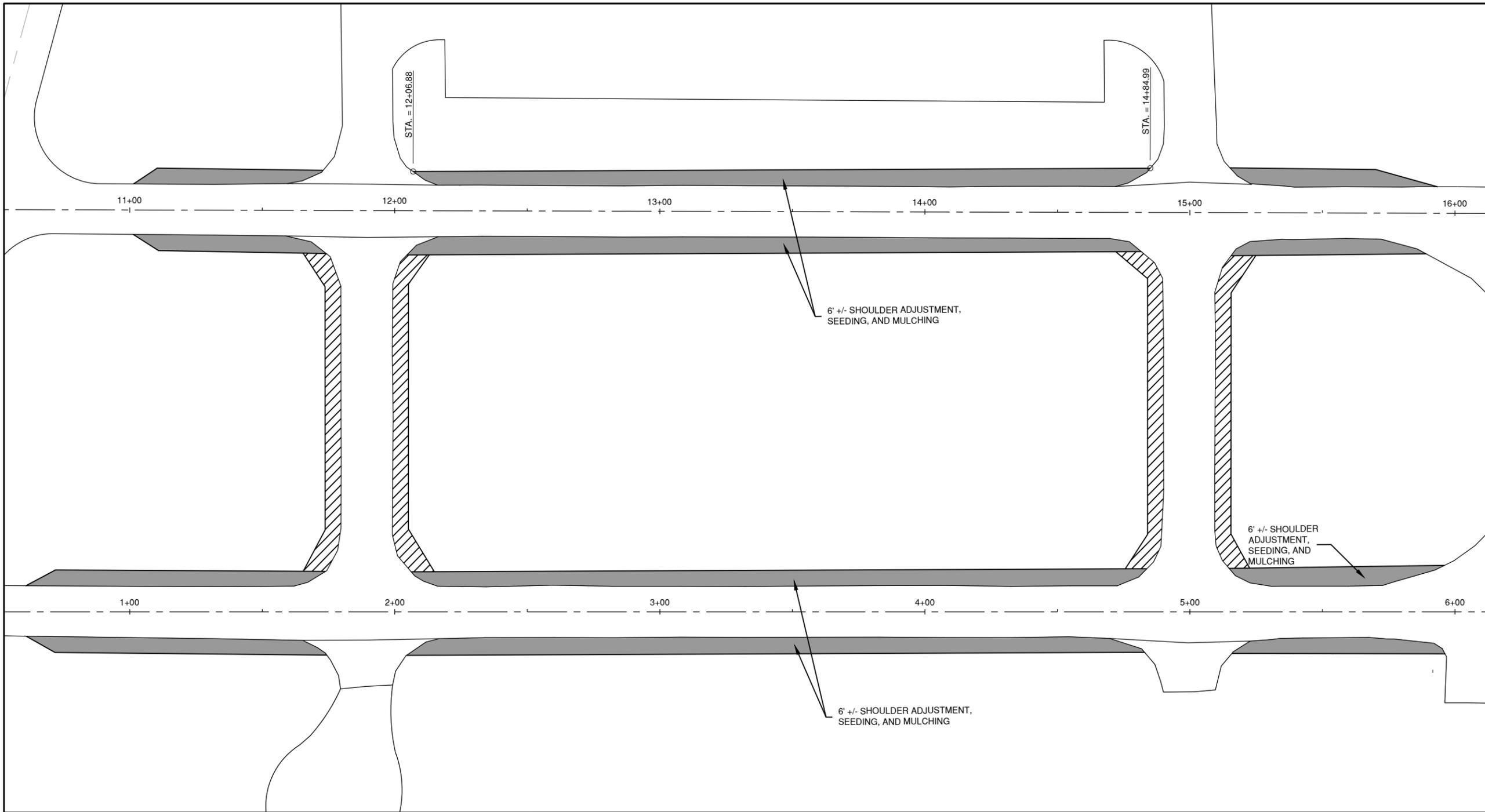
SHEET TITLE  
PAVEMENT MARKING  
PLAN

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Date: Wednesday, August 16, 2023 7:19:03 PM



0 10' 20' 40'

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



100%  
JULY 28, 2023

REHABILITATE AIRPORT  
ENTRANCE ROADS

OWNER



VERMILION REGIONAL  
AIRPORT  
----  
VERMILION REGIONAL AIRPORT  
AUTHORITY  
DANVILLE, ILLINOIS

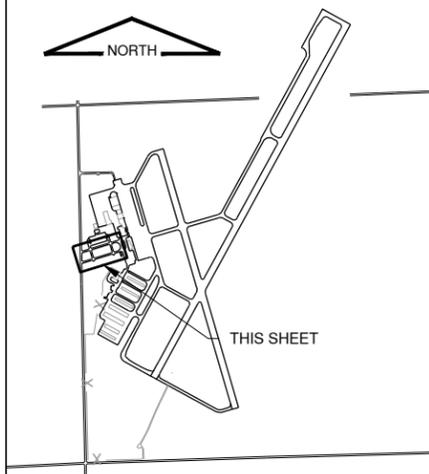
NOTES

1. LOCATIONS FOR SHOULDER ADJUSTMENT SHALL BE DETERMINED BY THE RESIDENT ENGINEER AFTER ALL PAVING IS COMPLETE.

LEGEND

- PROPOSED SHOULDER ADJUSTMENT, SEEDING, AND MULCHING LIMITS (BASE BID)
- PROPOSED SHOULDER ADJUSTMENT, SEEDING, AND MULCHING LIMITS (ADD. ALT 2)

KEYMAP



MARK	DATE	DESCRIPTION
		REBUILD ILLINOIS - STATE/LOCAL PROGRAM
		DNV-5045
		CMT PROJECT NO: 22004909
		CAD DWG FILE: DNV-5045-LG101.DWG
		DESIGNED BY: DJR
		DRAWN BY: CMT
		CHECKED BY: CHK
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SHEET TITLE  
TURFING PLAN