

09-18-2026 LETTING ITEM 033

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	1
		ILLINOIS	CONTRACT NO. 64V52	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

D-92-174-26



FOR INDEX OF SHEETS, SEE SHEET NO. 3

DESIGN DESIGNATION
MILL RD (N): 1,665 (40) MINOR ARTERIAL 1.93 (FD-20)
DESIGN SPEED: 45MPH POSTED SPEED: 45MPH
PV: 88% MU: 5% SU: 7%

FAP ROUTE 525 (OLD MILL RD. & SERVICE RD.)
SECTION 6RS
PROJECT
RECONSTRUCTION OF:
MILL RD: HARRISON AVE TO 0.2 MI N OF US 20;
SERVICE RD: MILL RD W 0.3 MI
WINNEBAGO COUNTY

C-92-078-26

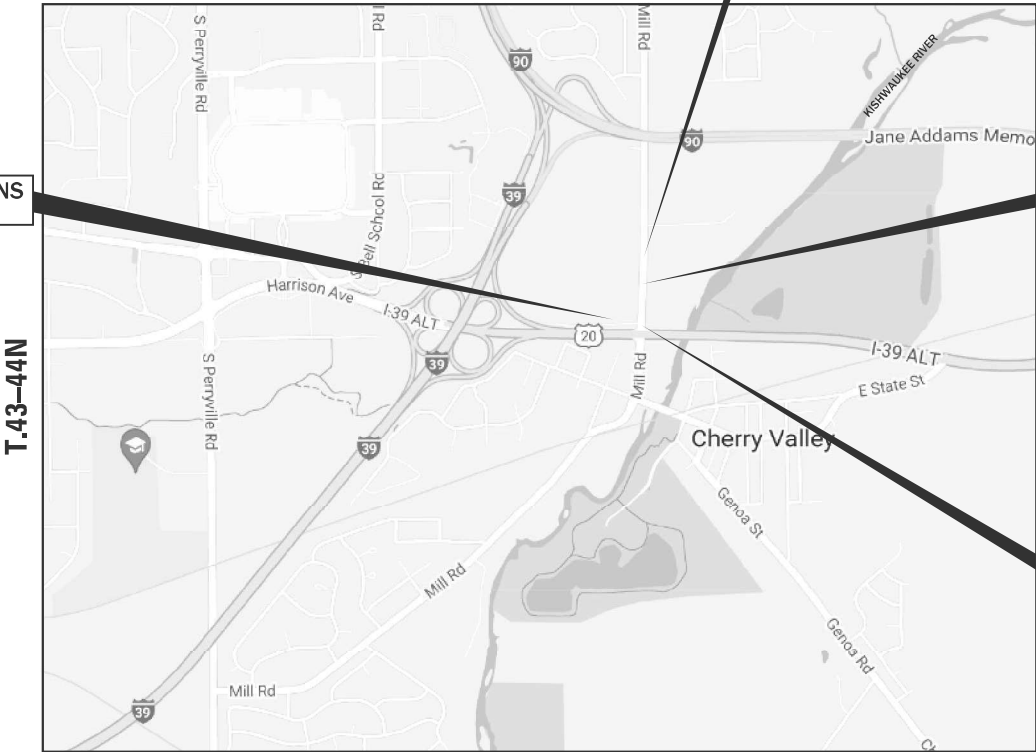
R.2E

MILL ROAD PROJECT ENDS
STA 416+38.57



SERVICE RD IMPROVEMENT ENDS
STA 507+06.50

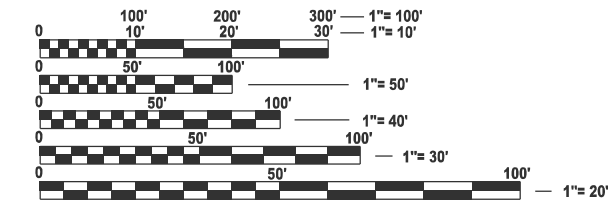
SERVICE RD IMPROVEMENT BEGINS
STA 500+00.00



MILL ROAD PROJECT BEGINS
STA 406+94.68

TOWNSHIPS: ROCKFORD
& CHERRY VALLEY

SECTIONS: 1 AND 36



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER ROBERT BARTON
PROJECT MANAGER ANDREW LEE

CONTRACT NO. 64V52

GROSS LENGTH = 1650.390 FT. = 0.313 MILE
NET LENGTH = 1650.390 FT. = 0.313 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 14 20 26
Jisha Thompson
REGIONAL ENGINEER

June 26 20 26
S. E. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

June 26 20 26
5
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

BENESCH
JEFFREY J TARDY
062-060042



DATE: 3-13-2026

SHEETS: 1, 39-41, 73-78

JEFFREY J TARDY

062-060042
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

EXPIRATION DATE: 11-30-2027

BENESCH
AIMEE L GIBSON
062-066832



DATE: 3-13-2026

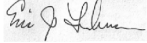
SHEETS: 2-14, 18-27, 96-114

AIMEE L GIBSON

062-066832
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

EXPIRATION DATE: 11-30-2027

KASKASKIA
ERIC J LINDEMANN
062-051170



DATE: 3-13-2026

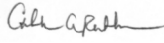
SHEETS: 55-59, 83-85

ERIC LINDEMANN

062-051170
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

EXPIRATION DATE: 11-30-2027

BENESCH
CATHERINE A RUTKOWSKI
062-072964



DATE: 3-13-2026

SHEETS: 60-72

CATHERINE A RUTKOWSKI

062-072964
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

EXPIRATION DATE: 11-30-2027

WILLETT HOFFMAN
GEOFFREY F SMITH
062-049202



DATE: 3-13-2026

SHEETS: 15-17, 28-38, 42-54, 115-155

GEOFFREY F SMITH

062-049202
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

EXPIRATION DATE: 11-30-2027

QUIGG ENGINEERING
FRANCIS B NELSON III
062-059187



DATE: 3-13-2026

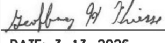
SHEETS: 79-82

FRANCIS B NELSON

062-059187
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

EXPIRATION DATE: 11-30-2027

BENESCH
GEOFFREY H. THIESSE
062-060445



DATE: 3-13-2026

SHEETS: 86-95

GEOFFREY H. THIESSE

062-060445
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

EXPIRATION DATE: 11-30-2027

MODEL: General Sheets-02 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0282156\0284\52-MILL-sh-General.dgn



Attn: Benesch & Company
35 W. Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-969-4450 Job No.: 10800.00

USER NAME	= jMajcher	DESIGNED	- A.GIBSON	REVISED	-
		DRAWN	- J.MAJCHER	REVISED	-
		CHECKED	- J.TARDY	REVISED	-
PLOT DATE	= 5/10/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE AND SEALS

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	2
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)* FAP 525 & M 5150 (US 20 & OLD MILL RD)

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MODEL: General Sheets-03 [Sheet]
FILE NAME: c:\pwworkdir\benesch projects\projects\0282156\0284\52-MILL-sh-General.dgn

 Milrod Benesch & Company 35 W. Wacker Drive, Suite 3000 Chicago, Illinois 60601 312-969-4450 Job No. 13800.02	USER NAME = jMajcher		DESIGNED - A.GIBSON	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIST OF STANDARDS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			DRAWN - J.MAJCHER	REVISED -						*	6RS	WINNEBAGO	147	3	
			CHECKED - J.TARDY	REVISED -						CONTRACT NO. 64V52					
	PLOT DATE = 5/11/2026		DATE -	REVISED -		SCALE:	SHEET 2	OF 3	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

GENERAL NOTES

1.

THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 2A, 4, 4A, AND 5 SHALL BE USED EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING CLASS 1A, CLASS 4A AND 5 SEED SHALL BE USED ON BACK SLOPES AND FORE SLOPES IN THE PROJECT. CLASS 2A SHALL BE USED IN DITCH BOTTOMS. CLASS 4 SHALL BE USED IN AREAS BEHIND THE BACK SLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES.

PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.

PLACEMENT AND COMPACTION OF THE BACKFILL FOR THE PROPOSED ACROSS ROAD CULVERTS AND EXISTING ACROSS ROAD CULVERTS THAT ARE REMOVED, SHALL CONFORM TO ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE MATERIAL, EITHER PRODUCTION AGGREGATE OR EXCAVATED MATERIAL, SHALL CONFORM TO ARTICLE 208.02 OF THE STANDARD SPECIFICATIONS, AND SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE STANDARD LABORATORY DENSITY. THE TOP ONE FOOT OF TRENCH BACKFILL SHALL BE GRADATION CA06 OR CA10, BENEATH THE PROPOSED PAVEMENT/PATCH.

THE ENTIRE EXCAVATION, WITHIN 2 FEET OUTSIDE OF EACH SHOULDER, SHALL BE BACKFILLED WITH TRENCH BACKFILL MATERIAL TO THE BOTTOM OF THE PROPOSED PAVEMENT/PATCH. IMPERVIOUS MATERIAL SHALL BE USED ON THE OUTER 3 FEET AT EACH END OF THE CULVERT.

THE TRENCH BACKFILL MATERIAL WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 502.12, NOT TO EXCEED 2 FEET OUTSIDE THE STRUCTURE.

4.

THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5 1/4" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2 LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.

5.

THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.

6.

ON FULL DEPTH PAVEMENT, SHOULDER WIDTHS OF 6 FT. OR LESS MAY BE PLACED, AT THE CONTRACTOR'S OPTION, SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE FOR BOTH THE BINDER AND SURFACE COURSES, PROVIDED THE CROSS SLOPE OF BOTH THE PAVEMENT AND THE SHOULDER CAN BE SATISFACTORILY OBTAINED, THE SHOULDER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED ON THE PLANS.

7.

PRECAST GRATED INLET SPECIALS MAY BE SUBSTITUTED IN LIEU OF CAST-IN-PLACE UNITS WITH FLOORS UPON RECEIPT OF MANUFACTURER'S SHOP DRAWINGS WHICH HAVE BEEN APPROVED BY THE DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING NECESSARY DIMENSIONS ON THE EXISTING DRAINAGE STRUCTURE REQUIRED FOR THE ATTACHMENT. NO ADDITIONAL COST FOR THIS SUBSTITUTION SHALL BE ALLOWED.

8.

THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS CONTRACT UNIT PRICES FOR STORM SEWER.

9.

DRAINAGE STRUCTURE LATERAL OFFSET DISTANCES (FROM CENTERLINE) ARE AS FOLLOWS:

A. DRAINAGE STRUCTURES LOCATED ALONG CONCRETE BARRIER IN THE ROADWAY

MEDIAN: OFFSET IS TO CENTER OF STRUCTURE, AT CENTER OF BARRIER

B. DRAINAGE STRUCTURES **NOT** LOCATED ALONG CONCRETE BARRIER

- CATCH BASINS IN THE CURB/GUTTER: OFFSET IS EDGE OF PAVEMENT

- CATCH BASINS **NOT** IN THE CURB/GUTTER: OFFSET IS TO CENTER OF GRATE

- MANHOLES LOCATED ALONG SHOULDER: OFFSET IS TO CENTER OF STRUCTURE, AND GRATE IS OFFSET FROM CENTER OF STRUCTURE (SEE STANDARD DETAIL)

- MANHOLES & CONTROL STRUCTURES NOT LOCATED ALONG ROADWAY SHOULDER: OFFSET & GRATE LOCATED AT CENTER OF STRUCTURE UNLESS OTHERWISE NOTED

- END SECTIONS: OFFSET & ELEVATION IS LOCATED AT END OF PIPE

10.

THE EXCAVATED MATERIALS FROM EARTH EXCAVATION WIDENING, GRADING AND SHAPING DITCHES, AND EXCAVATING AND GRADING SHOULDERS SHALL BE USED TO BUILD UP THE SHOULDER THROUGHOUT THE JOB TO CONFORM WITH THE TYPICAL SECTIONS AND SHOULDER WIDENING FOR TERMINALS SHOWN ON THE PLANS.

11.

DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180° AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED. DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AR CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.

12.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.

13.

PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:

1.

ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.

2.

ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.

3.

THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.

4.

CENTERLINE SKIP DASH PAVEMENT MARKING ON MULT-LANE DIVIDED, MULT-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

14.

RIGHT-OF-WAY MARKERS WILL BE ERECTED PER HIGHWAY STANDARD 666001 WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE, UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT OF WAY MARKERS WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE. THE METHOD OF INSTALLATION SHALL BE APPROVED BY THE ENGINEER.
15.

SEE SPECIAL PROVISIONS FOR INFORMATION REGARDING COORDINATION WITH ADJACENT AND/OR OVERLAPPING CONTRACTS.

16.

RELOCATE TEMPORARY IMPACT ATTENUATORS SHALL INCLUDE STORAGE AND TRANSPORTATION TO AND FROM STORAGE, WHEN THE DEVICE IS NOT NEEDED FOR A TIME, AS SHOWN ON THE STAGING PLANS. THIS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, RELOCATE OF THE TYPE SPECIFIED.

17.

WHEN RELOCATE TEMPORARY CONCRETE BARRIER IS SPECIFIED, THE WALL SHALL BE REMOVED, STORAGE AND TRANSPORTATION TO AND FROM STORAGE, WHEN THE WALL IS NOT NEEDED FOR A TIME AS SHOWN ON THE STAGING PLANS, RELOCATED AND REINSTATED AT THE NEW LOCATION. THE REINSTALLATION REQUIREMENTS SHALL BE THE SAME AS THOSE FOR A NEW INSTALLATION. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

18.

THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PERFORM GRADING ACTIVITIES AT/NEAR ANY FENCE TO REMAIN. ANY DAMAGE TO THE EXISTING FENCE TO REMAIN WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

19.

THE CONTRACTOR IS RESPONSIBLE FOR ROADWAY CONDITIONS WITHIN THE CONSTRUCTION LIMITS.

20.

INCASE OF ANY ACCIDENTAL DISRUPTION IN SERVICE TO THE FIBER OPTIC CABLE DURING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE 24 HOUR EMERGENCY CONTACT NUMBER AT 312-814-3648.

21.

A.1 MATERIAL SHALL NOT BE STOCKPILED ABOVE ANY CURRENT OR FUTURE DETENTION BASIN.

22.

THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:
- | NAME | COMPANY | TYPE | PHONE NUMBER |
|--------------------|--------------------------|---------------|--------------|
| CHIP PARROT | NICOR | GAS | 630-388-3019 |
| KYLE GRUHN | FOUR RIVERS SANITATION | SEWER | 815-387-7656 |
| GREG NANK | AT&T CABLE OF IOWA | CATV | 319-556-6595 |
| TOM YUCCAS | COMCAST CABLE | CATV | 815-509-8653 |
| STEVE STRASSER | VILLAGE OF CHERRY VALLEY | WATER & SEWER | 815-332-3441 |
| JASON KLEIN | FRONTIER | TELEPHONE | 309-853-6297 |
| HECTOR GARCIA | AT&T | TELEPHONE | 630-573-5465 |
| VINCENT MAZZAFERRO | COMED | ELECTRIC | 779-231-1027 |
| DAN HALVERSON | DEKALB FIBER OPTIC | FIBER | 815-739-9000 |
- IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY STATE OWNED OVERHEAD LIGHTING, INTERSECTION LIGHTING, FIBER OPTIC, AND/OR TRAFFIC SIGNALS. IDOT FACILITIES SHALL BE LOCATED BY THE CONTRACTOR.
23.

THE SOILS REPORTS AND PROFILES ARE AVAILABLE AT THE DISTRICT OFFICE FOR CONTRACTOR'S REVIEW.

24.

FOR THE ENTRANCE NEAR STA 415+75 ON MILL RD, THE CONTRACTOR SHALL TAKE PRECAUTIONS THAT THE ENTRANCE ITSELF DOES NOT ENCROACH ON THE ADJACENT PROPERTY LINE.

25.

CONTRACT 64R72 WILL BE AN ACTIVE CONSTRUCTION PROJECT. TOPOGRAPHIC CONDITIONS MAY VARY FROM THE PLANS.

26.

THE CONTRACTOR SHALL CONTRACT BEN CHRISTIANSEN OF THE FOUR RIVERS SANITATION AUTHORITY AT (815) 209-7952 PRIOR TO PERFORMING ANY SANITARY SEWER WORK, INCLUDING WORK THAT WILL BE PERFORMED BENEATH SANITARY SEWERS OR WORK THAT WILL BE PERFORMED ABOVE SANITARY SEWERS WITH LESS THAN 18 INCHES OF VERTICAL CLEARANCE.
- COMMITMENTS
- TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT CAN BE CLEARED FROM OCTOBER 12TH THROUGH MARCH 31ST OF ANY GIVEN YEAR TO PROTECT THE QUEENS BEFORE THEY RETURN TO THEIR OVER-WINTERING BURROWS. THE US FISH AND WILDLIFE SERVICE CONCURRED WITH OUR DETERMINATION AND DATE RESTRICTION ON TREE CLEARING.
- THE PROJECT SPONSOR WILL BEGIN MOWING AND CONTINUE TO MOW WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT FROM MARCH 15 - OCTOBER 10. THE MOWING SHOULD BE KEPT AT A HEIGHT OF 6". THIS COMMITMENT WILL BE ADHERED TO UNTIL THE END OF CONSTRUCTION.
- ALL TREE IMPACTS WILL BE MITIGATED UNDER INTER GOVERNMENTAL AGREEMENT NO. 21-IDNR-TREES-D2 WITH IDNR. THEREFORE NO TREE REPLACEMENT IS INCLUDED WITH THIS PROJECT. THIS AGREEMENT COVERS ALL PROJECTS FUNDED FROM FY 2025 THROUGH FY 2028.
- CLASS 4A AND 5 SEEDING SHALL BE USED ON ALL BACK SLOPES AND FORE SLOPES ON THE PROJECT. PLEASE REFER TO SPECIAL PROVISION FOR ADDITIONAL INFORMATION AND FOLLOW THE SPECS IN SECTION 250 OF THE MANUAL FOR ANY TEMPORARY SOIL DISTURBANCE WITHIN THE PROJECT LIMITS.
- HOT-MIX ASPHALT TABLE
- | LOCATION AND MIXTURE USE(S): | MILL ROAD - 12 3/4" FULL-DEPTH | | HMA SHOULDERS 6" | |
|------------------------------|--------------------------------|-------------|------------------|-----------------|
| | TOP 2 LIFTS | LOWER LIFTS | TOP LIFT | ALL LOWER LIFTS |
| THICKNESS: | 3.5" | 9.25" | 2" | 4" |
| PG: | SBS PG 70-28 | PG 58-28 | PG 58-28 | PG 58-28 |
| DESIGN AIR VOIDS: | 4.0 @ N50 | 4.0 @ N50 | 4.0 @ N50 | 4.0 @ N50 |
| MIXTURE COMPOSITION: | IL-9.5 | IL-19.0 | IL-9.5 | IL-19.0 |
| FRICTION AGGREGATE: | D | N/A | C | N/A |
| MIXTURE WEIGHT: | 112 LBS/SY/IN | N/A | 112 LBS/SY/IN | N/A |
| QUALITY MANAGEMENT PROGRAM: | QC/QA | QC/QA | QC/QA | QC/QA |
| SUBLOT SIZE: | N/A | N/A | N/A | N/A |
| MATERIAL TRANSFER DEVICE | N/A | N/A | N/A | N/A |
- | LOCATION AND MIXTURE USE(S): | SERVICE DRIVE - 6" FULL-DEPTH | | CEMETERY LOOP RD |
|------------------------------|-------------------------------|-------------|-------------------|
| | TOP 2 LIFTS | LOWER LIFTS | SURFACE (2 LIFTS) |
| THICKNESS: | 3.5" | 2.5" | 4" |
| PG: | SBS PG 70-28 | PG 58-28 | PG 58-28 |
| DESIGN AIR VOIDS: | 4.0 @ N50 | 4.0 @ N50 | 4.0 @ N50 |
| MIXTURE COMPOSITION: | IL-9.5 | IL-19.0 | IL-9.5 |
| FRICTION AGGREGATE: | D | N/A | D |
| MIXTURE WEIGHT: | 112 LBS/SY/IN | N/A | 112 LBS/SY/IN |
| QUALITY MANAGEMENT PROGRAM: | QC/QA | QC/QA | QC/QA |
| SUBLOT SIZE: | N/A | N/A | N/A |
| MATERIAL TRANSFER DEVICE | N/A | N/A | N/A |
- | LOCATION AND MIXTURE USE(S): | TEMPORARY PAVEMENT | | TEMPORARY PAVEMENT |
|------------------------------|--------------------|-----------------|--------------------|
| | TOP LIFT | ALL LOWER LIFTS | VAR. THICKNESS |
| THICKNESS: | 2" | 5" | VARIES |
| PG: | PG 64-22 | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0 @ N50 | 4.0 @ N50 | 4.0 @ N50 |
| MIXTURE COMPOSITION: | IL-9.5 | IL-19.0 | IL-19.0 |
| FRICTION AGGREGATE: | E | N/A | N/A |
| MIXTURE WEIGHT: | 112 LBS/SY/IN | N/A | N/A |
| QUALITY MANAGEMENT PROGRAM: | QC/QA | QC/QA | QC/QA |
| SUBLOT SIZE: | N/A | N/A | N/A |
| MATERIAL TRANSFER DEVICE | N/A | N/A | N/A |
- *NOTE: SEE TEMPORARY PAVEMENT DETAIL SHEET FOR ADDITIONAL INFORMATION ON TEMPORARY PAVEMENT OPTIONS
- | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) - APPLICATION RATES* | |
|---|---------------|
| SURFACE TYPE | RESIDUAL RATE |
| MILLED (HMA OR PCC) | 0.05 LB/SF |
| EXISTING PAVEMENT | 0.05 LB/SF |
| FOG COAT (BETWEEN LIFTS) | 0.05 LB/SF |
- *POLYMER TACK SHALL BE SS-1hP, CSS-1hP, OR NTEA LISTED MATERIAL
- STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
- GENERAL NOTES, HMA TABLE, AND COMMITMENTS
- | | | | | | | | | | | | | | | | | | | |
|--|-----------------------|---------------------|-----------|--|--------|--|--|---------------------|--|--|--------------|--|--|------------|----------|------------------|--------------|-----------|
| | USER NAME = jMajcher | DESIGNED - A.GIBSON | REVISED - | | SCALE: | | | SHEET 3 OF 3 SHEETS | | | STA. TO STA. | | | F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - J.MAJCHER | REVISED - | | | | | | | | | | | * | 6RS | WINNEBAGO | 147 | 4 |
| | | CHECKED - J.TARDY | REVISED - | | | | | | | | | | | | | | | |
| | PLOT DATE = 6/16/2026 | DATE - | REVISED - | | | | | | | | | | | | ILLINOIS | FED. AID PROJECT | | |
| * FAP 525 & M 5150 (US 20 & OLD MILL RD) | | | | | | | | | | | | | | | | | | |
- MODEL: General Sheets-01 [Sheet]
FILE NAME: c:\pwwordr\benesch projects\projects\0282156\0284\52-4MILL-sh-General.dgn

MODEL: SOQ_1 [Sheet]
FILE NAME: c:\pwword\benesch_projects\projects\0282156\0284V52-MILL-sh-SOQ.dgn

* SPECIALTY ITEM
NON-PARTICIPATING ITEM (100% STATE, CONSTRUCTION CODE 0031)



Affiliated Benesch & Company
30 West Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-568-0400 Job No. 18000.00

USER NAME = jMajcher	DESIGNED - A. GIBSON	REVISED -
	DRAWN - J. MAJCHER	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	5
		CONTRACT NO. 64V52		
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

				MILL RD		
				ROADWAY	ROADWAY SIGNING	TRAFFIC SIGNALS
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0044	0021
				100% STATE	100% STATE	100% STATE
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	263	263		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36	36		
20100500	TREE REMOVAL, ACRES	ACRE	0.25	0.25		
20101100	TREE TRUNK PROTECTION	EACH	6	6		
20200100	EARTH EXCAVATION	CU YD	10,484	10,484		
* 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,592	2,592		
20800150	TRENCH BACKFILL	CU YD	1,075	1,075		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,380	1,380		
25000210	SEEDING, CLASS 2A	ACRE	1.50	1.50		
25000310	SEEDING, CLASS 4	ACRE	0.50	0.50		
25000312	SEEDING, CLASS 4A	ACRE	0.50	0.50		
25000320	SEEDING, CLASS 5	ACRE	0.50	0.50		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	225	225		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	225	225		

MODEL: SQQ 2 [Sheet]
FILE NAME: c:\pwword\benesch_projects\projects\0282156\0284V52-MILL-sht-SQQ.dgn

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30 West Wacker Drive, Suite 3000
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312-568-0400 Job No. 18000.00

USER NAME	= jMajcher	DESIGNED -	A. GIBSON	REVISED -	
		DRAWN -	J. MAJCHER	REVISED -	
		CHECKED -	J. TARDY	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	6
		CONTRACT NO. 64V52		
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

				MILL RD		
				ROADWAY	ROADWAY SIGNING	TRAFFIC SIGNALS
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0044	0021
				100% STATE	100% STATE	100% STATE
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	225	225		
# 25000750	MOWING	ACRE	2.75	2.75		
25100127	MULCH, METHOD 3A	ACRE	2.50	2.50		
25100900	TURF REINFORCEMENT MAT	SQ YD	626	626		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	260	260		
28000305	TEMPORARY DITCH CHECKS	FOOT	110	110		
28000400	PERIMETER EROSION BARRIER	FOOT	4,401	4,401		
28000500	INLET AND PIPE PROTECTION	EACH	3	3		
28000510	INLET FILTERS	EACH	25	25		
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	12,088	12,088		
28100205	STONE RIPRAP, CLASS A3	TON	11.3	11.3		
28100209	STONE RIPRAP, CLASS A5	TON	57.2	57.2		
28200200	FILTER FABRIC	SQ YD	1,107	1,107		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	3,562	3,562		

MODEL: SQQ 3 [Sheet]
FILE NAME: c:\pwword\benesch_projects\projects\0282156\0284V52-MILL-sht-SQQ.dgn

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312-568-0400 Job No. 18000.00

USER NAME = jMajcher	DESIGNED - A. GIBSON	REVISED -
	DRAWN - J. MAJCHER	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	7
		CONTRACT NO. 64V52		
		ILLINOIS FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

				MILL RD		
				ROADWAY	ROADWAY SIGNING	TRAFFIC SIGNALS
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0044	0021
				100% STATE	100% STATE	100% STATE
30300118	AGGREGATE SUBGRADE IMPROVEMENT 18"	SQ YD	2,845	2,845		
30300127	AGGREGATE SUBGRADE IMPROVEMENT 27"	SQ YD	2,020	2,020		
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	35	35		
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	15,458	15,458		
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	3,907	3,907		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	3,272	3,272		
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	191	191		
40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SQ YD	1,554	1,554		
40701936	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 3/4"	SQ YD	4,468	4,468		
44000100	PAVEMENT REMOVAL	SQ YD	4,542	4,542		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	113	113		
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	100	100		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	211	211		
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	150	150		

MODEL: SQQ 4 [Sheet]
FILE NAME: c:\pwword\benesch_projects\projects\0282156\0284V52-MILL-sh-SQQ.dgn

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		DRAWN -	J. MAJCHER	REVISED -	
		CHECKED -	J. TARDY	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	8
		CONTRACT NO. 64V52		
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

				MILL RD		
				ROADWAY	ROADWAY SIGNING	TRAFFIC SIGNALS
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0044	0021
				100% STATE	100% STATE	100% STATE
50104400	CONCRETE HEADWALL REMOVAL	EACH	3	3		
50105220	PIPE CULVERT REMOVAL	FOOT	36	36		
51500100	NAME PLATES	EACH	2	2		
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1	1		
54010604	PRECAST CONCRETE BOX CULVERTS 6' X 4'	FOOT	51	51		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1		
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1		
5424A012	PIPE CULVERTS, CLASS A, TYPE 4 12" (TEMPORARY)	FOOT	270	270		
542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	64	64		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	279	279		
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	805	805		
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	113	113		
55100900	STORM SEWER REMOVAL 18"	FOOT	108	108		
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	3	3		

MODEL: SOQ 5 [Sheet]
FILE NAME: c:\pwword\benesch_projects\projects\0282156\0284V52-MILL-sh-SOQ.dgn

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		DRAWN -	J. MAJCHER	REVISED -	
		CHECKED -	J. TARDY	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	9
		CONTRACT NO. 64V52		
		ILLINOIS FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

				MILL RD		
				ROADWAY	ROADWAY SIGNING	TRAFFIC SIGNALS
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0044	0021
				100% STATE	100% STATE	100% STATE
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	25	25		
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	53	53		
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	1,758	1,758		
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	3	3		
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	12	12		
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	3	3		
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	1	1		
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	5.7	5.7		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1,691	1,691		
* 66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	11	11		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3,792	3,792		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		

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FILE NAME: c:\pwword\benesch_projects\projects\0282156\0284V52-MILL-sht-SQQ.dgn

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USER NAME = jMajcher	DESIGNED - A. GIBSON	REVISED -
	DRAWN - J. MAJCHER	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	10
		CONTRACT NO. 64V52		
		ILLINOIS FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

				MILL RD		
				ROADWAY	ROADWAY SIGNING	TRAFFIC SIGNALS
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0044	0021
				100% STATE	100% STATE	100% STATE
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	20	20		
67100100	MOBILIZATION	L SUM	1	1		
70100200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331	EACH	2	2		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100455	TRAFFIC CONTROL AND PROTECTION, STANDARD 701206	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	70	70		
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	177	177		
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	21,185	21,185		
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	348	348		
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	99	99		
70303100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	42	42		

MODEL: SQQ 7 [Sheet]
FILE NAME: c:\pwwork\benesch_projects\projects\0282156\0284V52-MILL-sht-SQQ.dgn

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Affiliated Benesch & Company
30 West Wacker Drive, Suite 3000
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312-568-0400 Job No. 18000.00

USER NAME = jMajcher	DESIGNED - A. GIBSON	REVISED -
	DRAWN - J. MAJCHER	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	11
		CONTRACT NO. 64V52		
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

				MILL RD		
				ROADWAY	ROADWAY SIGNING	TRAFFIC SIGNALS
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0044	0021
				100% STATE	100% STATE	100% STATE
70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	5,801	5,801		
70303140	TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE	FOOT	21	21		
70303210	TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE	FOOT	33	33		
70400100	TEMPORARY CONCRETE BARRIER	FOOT	537.5	537.5		
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	201	201		
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	450	450		
70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2		
70600352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE,NARROW), TEST LEVEL 3	EACH	2	2		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	113		113	
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	24		24	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	142		142	
* 73000100	WOOD SIGN SUPPORT	FOOT	81		81	
* 78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	FOOT	42	42		
* 78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"	FOOT	535	535		

MODEL: SOQ 8 Sheet
FILE NAME: c:\pwwork\benesch_projects\projects\0282156\0284V52-MILL-sh-SOQ.dgn

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		DRAWN -	J. MAJCHER	REVISED -	
		CHECKED -	J. TARDY	REVISED -	
PLOT DATE	= 5/11/2026	DATE	-	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	12
		CONTRACT NO. 64V52		
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

				MILL RD		
				ROADWAY	ROADWAY SIGNING	TRAFFIC SIGNALS
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0044	0021
				100% STATE	100% STATE	100% STATE
* 78004660	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 12"	FOOT	276	276		
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	132	132		
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	8,874	8,874		
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	785	785		
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	35	35		
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	81	81		
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	42	42		
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	535	535		
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	276	276		
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	81	81		
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	7,519	7,519		
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	30	30		
Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	2	2		
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	17	17		

MODEL: SQQ 9 [Sheet]
FILE NAME: c:\pwork\benesch_projects\projects\0282156\0284V52-MILL-sh-SQQ.dgn

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USER NAME = jMajcher	DESIGNED - A. GIBSON	REVISED -
	DRAWN - J. MAJCHER	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	13
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

				MILL RD		
				ROADWAY	ROADWAY SIGNING	TRAFFIC SIGNALS
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0044	0021
				100% STATE	100% STATE	100% STATE
Z0062456	TEMPORARY PAVEMENT	SQ YD	1,809	1,809		
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1		
X0326806	WASHOUT BASIN	L SUM	1	1		
X1200160	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EACH	1	1		
X2100104	GEOTECHNICAL REINFORCEMENT	SQ YD	7,520	7,520		
# X2503000	MAINTENANCE MOWING	ACRE	15.00	15.00		
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	1,549	1,549		
X5010520	REMOVE CONCRETE BOX CULVERT END SECTION	EACH	1	1		
X5400005	BOX CULVERT REMOVAL	FOOT	63	63		
X5429311	TRAVERSABLE PIPE GRATE (SPECIAL)	FOOT	85	85		
X6020184	TEMPORARY DRAINAGE CONNECTION	EACH	6	6		
X6350110	DELINEATORS (SPECIAL)	EACH	5	5		
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	16	16		
* X7200075	REMOVE AND REINSTALL SIGN PANEL	SQ FT	9		9	

MODEL: SOQ_10 [Sheet]
FILE NAME: c:\pwwordir\benesch projects\projects\0282156\D264V52-MILL-sht-SOQ.dgn

Ø 0042
* SPECIALTY ITEM
NON-PARTICIPATING ITEM (100% STATE, CONSTRUCTION CODE 0031)



USER NAME = jMajcher	DESIGNED - A. GIBSON	REVISED -
	DRAWN - J. MAJCHER	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

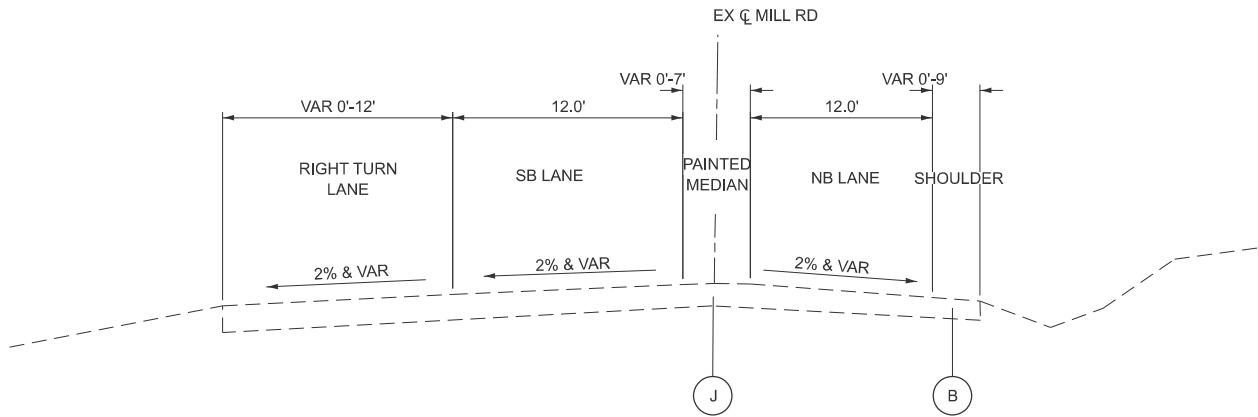
SCALE:	SHEET 10	OF 10	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	14
		CONTRACT NO. 64V52		
ILLINOIS		FED. AID PROJECT		

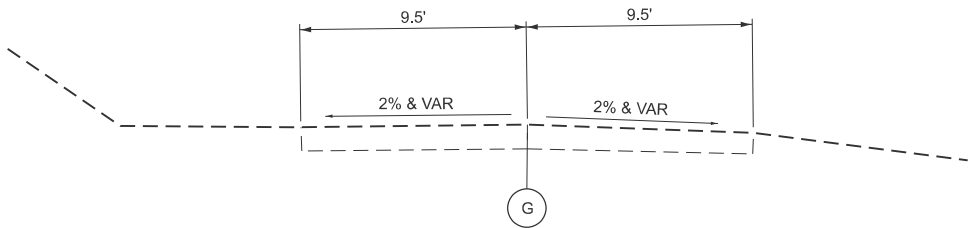
* FAP 525 & M 5150 (US 20 & OLD MILL RD)

REV. 8/11/26 REV. 8/11/26 REV. 8/7/26 REV. 6/25/26

MODEL: Ex Mill TypSec [Sheet]
FILE NAME: c:\p\word\benesch_projects\projects\02821\4\1\2\64\52-Sh+Ex TypSec-Mill.dgn



**EXISTING TYPICAL SECTION
MILL RD**
STA 407+38 TO 416+37.86



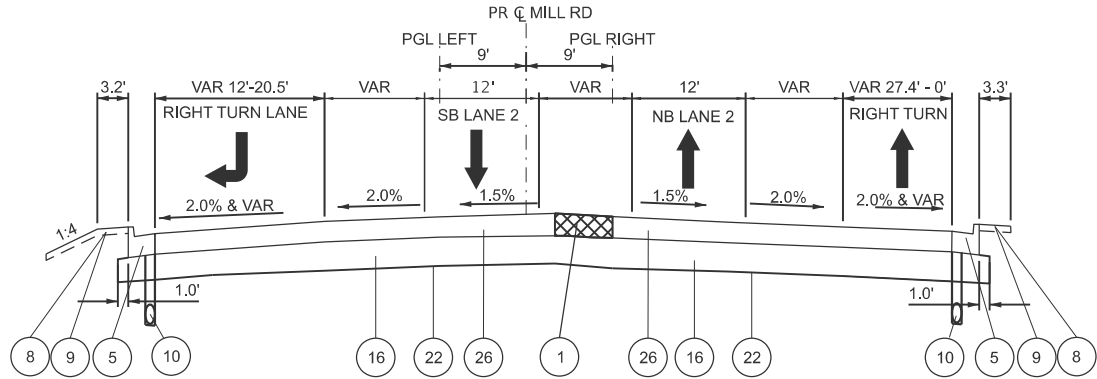
**EX TYPICAL SECTION
SERVICE DR**
STA 500+00 TO MILL RD STA 408+05

LEGEND

- A NOT USED
- B EXISTING HMA PAVED SHOULDER (THICKNESS VARIES 7"-10")*
*CONTRACTOR TO ASSUME 10" DEPTH FOR BIDDING
- C NOT USED
- D NOT USED
- E NOT USED
- F NOT USED
- G EXISTING 2" HMA PAVEMENT
- H NOT USED
- I NOT USED
- J EXISTING 12" HMA PAVEMENT
- K NOT USED
- L NOT USED
- M NOT USED
- N NOT USED
- O NOT USED
- P NOT USED

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

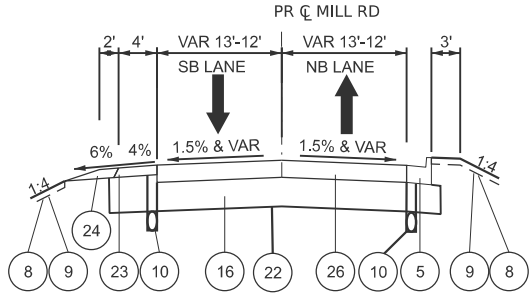
MODEL: PR Mill TypSect [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0282184\0284\52-Sh+PR TypSect+Mill Rd.dgn



**PR TYPICAL SECTION
MILL RD**

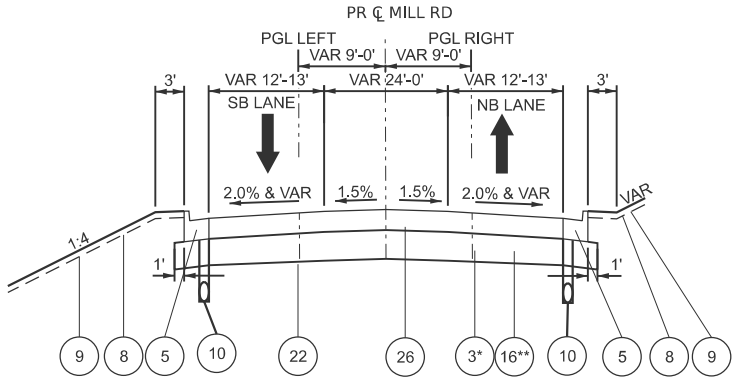
STA 406+73.06 (US-20 EOP) TO 408+50.00

NOTE:
MILL ROAD SHALL HAVE 2 APPLICATIONS OF
LOGITUDINAL JOINT SEALANT



**PR TYPICAL SECTION
MILL RD**

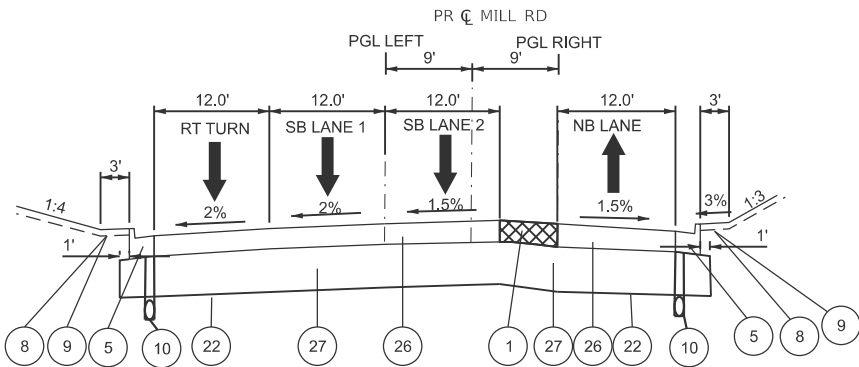
STA 415+25 TO 416+38



**PR TYPICAL SECTION
MILL RD**

*STA 409+50 TO 412+50

**STA 412+50 TO 415+25



**PR TYPICAL SECTION
MILL RD**

STA 408+50 TO 409+50

LEGEND

- 1 TEMPORARY PAVEMENT
- 2 NOT USED
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 NOT USED
- 5 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 6 NOT USED
- 7 NOT USED
- 8 SEEDING (SEE NOTE 4)
- 9 4" OF TOPSOIL
- 10 PIPE UNDERDRAINS 6"
- 11 NOT USED
- 12 NOT USED
- 13 NOT USED
- 14 4" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50
- 15 NOT USED
- 16 AGGREGATE SUBGRADE IMPROVEMENT, 18"
- 17 NOT USED
- 18 NOT USED
- 19 NOT USED
- 20 NOT USED
- 21 NOT USED
- 22 GEOTECHNICAL REINFORCEMENT
- 23 HOT-MIX ASPHALT SHOULDERS, 6"
- 24 AGGREGATE SHOULDERS, TYPE B 4"
- 25 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"
- 26 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 3/4"
- 27 AGGREGATE SUBGRADE IMPROVEMENT 27"
- 28 NOT USED
- 29 NOT USED
- 30 NOT USED

NOTES:

- SEE HOT-MIX ASPHALT TABLE ON GENERAL NOTES, HMA TABLE, AND COMMITMENTS SHEET FOR MIXTURE DESIGN.
- SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
- SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
- SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.



USER NAME = jMajcher	DESIGNED - CMM	REVISED -
	DRAWN - CMM	REVISED -
	CHECKED - GFS	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

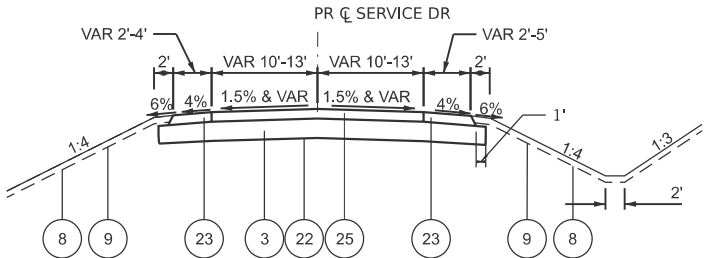
**PROPOSED TYPICAL SECTIONS
MILL RD**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	16
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

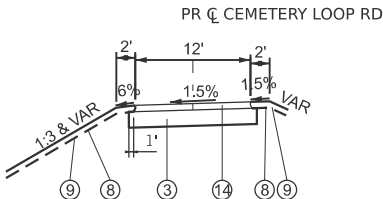
* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: PR Service-Cemetery TypSect [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0282184\0284\52-Shh-PR TypSect-Mill Rd.dgn

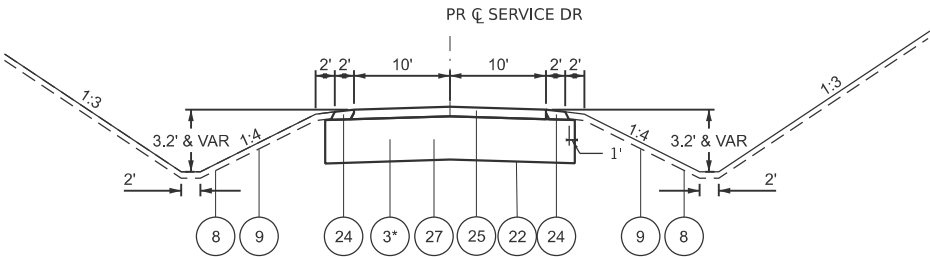


PR TYPICAL SECTION
SERVICE DR
STA 504+90 TO 506+44.89

NOTE: SERVICE DRIVE SHALL
HAVE AN APPLICATION OF
LONG JOINT SEALANT ON
CENTER LINE



PR TYPICAL SECTION
CEMETERY LOOP RD
STA 1+45 TO 5+95



PR TYPICAL SECTION
SERVICE DR
STA 500+00 TO 504+90
*STA 504+50 TO 504+90

LEGEND

- 1 TEMPORARY PAVEMENT
- 2 NOT USED
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 NOT USED
- 5 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 6 NOT USED
- 7 NOT USED
- 8 SEEDING (SEE NOTE 4)
- 9 4" OF TOPSOIL
- 10 PIPE UNDERDRAINS 6"
- 11 NOT USED
- 12 NOT USED
- 13 NOT USED
- 14 4" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50
- 15 NOT USED
- 16 AGGREGATE SUBGRADE IMPROVEMENT, 18"
- 17 NOT USED
- 18 NOT USED
- 19 NOT USED
- 20 NOT USED
- 21 NOT USED
- 22 GEOTECHNICAL REINFORCEMENT
- 23 HOT-MIX ASPHALT SHOULDERS, 6"
- 24 AGGREGATE SHOULDERS, TYPE B 4"
- 25 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"
- 26 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 3/4"
- 27 AGGREGATE SUBGRADE IMPROVEMENT 27"
- 28 NOT USED
- 29 NOT USED
- 30 NOT USED

NOTES:

- 1. SEE HOT-MIX ASPHALT TABLE ON GENERAL NOTES, HMA TABLE, AND COMMITMENTS SHEET FOR MIXTURE DESIGN.
- 2. SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
- 3. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
- 4. SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.



USER NAME = jMajcher	DESIGNED - CMM	REVISED -
	DRAWN - CMM	REVISED -
	CHECKED - GFS	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
SERVICE DR AND CEMETERY LOOP RD

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	17
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Schedule of Quantities 01 (Sheet)
FILE NAME: c:\pawordr\benesch_projects\projects\0282156\0284\52-4\ILL L-sh-Schedules.dgn

LOCATION	EARTH EXCAVATION (20200100)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (20%)	EMBANKMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	NON-SPECIAL WASTE REMOVED FROM SITE	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT (21101505)	REQUIRED TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
MIII Rd Prestage									
	297	238	4			234	90	0	90
PRESTAGE TOTAL	297	238	4	0	0	234	90	0	90
Service Drive Stage A									
	5,236	3,618	388	1,848	714	3,229	625	508	117
MIII Rd Stages A									
	3,509	1,584	371	140	1,529	1,213	585	154	431
STAGES A TOTAL	8,745	5,202	759	1,988	2,243	4,676	1,210	662	548
Mill Rd Stages B - D									
	1,442	609	1,198	604	681	-590	80	387	-307
STAGES B-D TOTAL	1,442	609	1,198	604	681	4,086	80	387	-307
GRAND TOTAL	10,484	6,048	1,961	2,592	2,924	4,086	1,380	1,049	331

EARTHWORK SUMMARY			
PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	10,484
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,592
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,380

NOTES:

1. PROPOSED TOPSOIL THICKNESS IS 4". EXISTING TOPSOIL THICKNESS IS ESTIMATED AT 4" AVERAGE. THERE IS AN ESTIMATED TOPSOIL SURPLUS FOR THIS PROJECT. THE CONTRACTOR SHALL DISPOSE OF ALL SURPLUS TOPSOIL AT A LOCATION APPROVED BY THE ENGINEER. HAULING OF EXCESS MATERIAL, PLACEMENT, AND DISPOSAL OF SURPLUS TOPSOIL WILL NOT BE MEASURED SEPARATELY AND IS INCLUDED IN THE COST OF "TOPSOIL EXCAVATION AND PLACEMENT."
2. TOPSOIL STRIPPING/STOCKPILING/RESPREADING RELATED WORK WILL BE PAID FOR BY THE CUBIC YARD AS "TOPSOIL EXCAVATION AND PLACEMENT." THE QUANTITY MEASURED FOR PAYMENT IS BASED ON THE EXCAVATED TOPSOIL, NOT THE PLACED TOPSOIL.
3. IT IS ANTICIPATED THAT DUE TO STAGING, THE CONTRACTOR MAY HANDLE EARTHWORK MATERIALS MORE THAN ONCE. MULTIPLE HANDLING (TEMPORARY STOCKPILES) OF ALL EARTHWORK RELATED MATERIALS IS INCLUDED IN THE WORK OF THE APPLICABLE PAY ITEM WITHIN THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY.
4. GENERAL GUIDANCE ON ASSUMPTIONS FOR PAYMENT OF MATERIALS:

A. MATERIAL CLASSIFIED AS 669.05(a)(5) OR AS DIRECTED BY THE ENGINEER – REMOVED FROM THE PROJECT SITE AND PAID FOR AS EARTH EXCAVATION AND NON-SPECIAL WASTE DISPOSAL

B. MATERIAL CLASSIFIED AS 669.05(a)(1), 669.05(a)(2), 669.05(a)(3), 669.05(b)(1), OR 669.05(c) – PLACED WITHIN THE IDOT RIGHT-OF-WAY

C. MATERIAL CLASSIFIED AS UNSUITABLE MATERIAL AND 669.05(a)(1), 669.05(a)(2), 669.05(a)(3), 669.05(b)(1), OR 669.05(c) - REMOVED FROM THE PROJECT SITE AND PAID FOR AS EARTH EXCAVATION AND NON-SPECIAL WASTE DISPOSAL

D. FOR PURPOSES OF EARTHWORK CALCULATIONS, UNSUITABLE MATERIAL IS ASSUMED TO BE LOCATED IN AREAS WHERE AGGREGATE SUBGRADE IMPROVEMENT IS GREATER THAN 12". SEE TYPICAL SECTIONS FOR LOCATIONS WHERE AGGREGATE SUBGRADE IMPROVEMENT IS GREATER THAN 12".



USER NAME = jMajcher

PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON
DRAWN - J. MAJCHER
CHECKED - J. TARDY
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	18
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Schedule of Quantities 02 [Sheet]
FILE NAME: c:\pawordr\benesch_projects\projects\0282156\0284\52-4MILL-sh+Schedule.dgn

20100110					
TREE REMOVAL (6 TO 15 UNITS DIAMETER)					
80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	UNIT	REMARKS
PR MILL RD	411+94.51	01+54.07	LT	10	
PR MILL RD	412+11.02	00+32.59	LT	10	
PR MILL RD	412+20.34	01+43.20	LT	10	
PR MILL RD	412+34.60	01+80.15	LT	10	
PR MILL RD	412+98.73	00+21.40	LT	8	
PR MILL RD	412+99.13	00+20.50	LT	10	
PR MILL RD	413+10.92	00+26.15	LT	9	
PR MILL RD	413+11.79	00+33.88	LT	10	
PR MILL RD	413+13.51	00+21.14	LT	8	
PR MILL RD	413+24.86	00+50.45	LT	10	
PR MILL RD	413+26.82	00+24.45	LT	10	
PR MILL RD	413+37.42	00+24.92	LT	6	
PR MILL RD	413+55.72	00+46.09	LT	8	
PR MILL RD	413+60.03	00+27.60	LT	8	
PR MILL RD	414+07.17	00+32.99	LT	14	
PR MILL RD	414+43.50	00+37.99	LT	7	
PR MILL RD	414+50.88	00+43.06	LT	8	
PR MILL RD	414+55.47	00+30.55	LT	12	
PR MILL RD	414+65.31	00+41.25	LT	8	
PR MILL RD	414+74.91	00+39.07	LT	11	
PR MILL RD	414+75.59	00+47.21	LT	7	
PR MILL RD	414+78.94	00+41.06	LT	8	
PR MILL RD	414+92.65	00+41.94	LT	6	
PR MILL RD	415+18.93	00+39.11	LT	12	
PR MILL RD	415+55.29	00+30.90	LT	6	
PR MILL RD	415+74.47	00+39.88	LT	7	
PR MILL RD	415+87.56	00+37.87	LT	8	
PR MILL RD	416+18.09	00+29.68	LT	11	
PR MILL RD	416+40.07	00+28.89	LT	11	
			GRAND TOTAL	263	

20100210					
TREE REMOVAL (OVER 15 UNITS DIAMETER)					
80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	UNIT	REMARKS
PR MILL RD	412+09.29	00+60.94	RT	36	
			GRAND TOTAL	36	

20100500						
TREE REMOVAL, ACRES						
80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	SQ FT	ACRE
PR MILL RD	410+39.57	LT	411+85.56	LT	10,182	0.23
					SUBTOTAL	0.25
					GRAND TOTAL	0.25

20101100					
TREE TRUNK PROTECTION					
80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
PR MILL RD	415+50.30	35.4	RT	1	
PR MILL RD	415+79.59	31.8	RT	1	
PR MILL RD	416+76.80	29.4	RT	1	
PR MILL RD	416+88.07	29.7	RT	1	
PR MILL RD	417+37.99	29.2	RT	1	
PR MILL RD	417+26.66	27.7	RT	1	
			SUBTOTAL	6	
			GRAND TOTAL	6	

44000100					
PAVEMENT REMOVAL					
80% FED / 20% STATE					
ROAD	STA	STA	DESCRIPTION	SQ YD	REMARKS
EX MILL	406+94.68	416+38.57	ENTIRE ROADWAY	3,930	INCLUDES CEMETERY ENTRANCES
SERVICE DRIVE	500+00.00	MILL RD	ENTIRE ROADWAY	612	
			SUBTOTAL	4,542	
			GRAND TOTAL	4,542	

44000500							
COMBINATION CURB AND GUTTER REMOVAL							
80% FED / 20% STATE							
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	FOOT	REMARKS
MILL	407+04.15	75.55 RT	408+20.10	66.66 RT		113	
					SUBTOTAL	113	
					GRAND TOTAL	113	

X4400110						
TEMPORARY PAVEMENT REMOVAL						
80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	SQ YD
MILL	407+88.00	33.5 LT	408+11.00	33.5 LT	TIE INTO SERVICE DRIVE	53
	412+50.00	28.5 RT	420+58.00	11.8 RT	PRE-STAGE	700
	412+60.88	19.5 LT	419+68.91	11.8 LT	STAGE A	795
					SUBTOTAL	1,549
					GRAND TOTAL	1,549
NOTE: SEE US 20 MOT SCHEDULE FOR ADDITIONAL QUANTITIES						



USER NAME = jMajcher	DESIGNED - A. GIBSON	REVISED -
	DRAWN - J. MAJCHER	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	19
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Schedule of Quantities 03 [Sheet]
FILE NAME: c:\paword\benesch_projects\projects\0282156\0284\52-MILL-sh-Schedules.dgn

30300112							
AGGREGATE SUBGRADE IMPROVEMENT 12"							
80% FED / 20% STATE							
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	SQ YD	REMARKS
MILL	409+50.00		412+50.00			1,938	
	415+51.25	16.5 RT	415+74.44	16.5 RT	ENTRANCE 4	66	
SERVICE	504+50.00		506+44.87			717	
CEMETERY	01+48.36		06+28.87			841	
					SUBTOTAL	3,562	
					GRAND TOTAL	3,562	

30300118					
AGGREGATE SUBGRADE IMPROVEMENT 18"					
80% FED / 20% STATE					
ROAD	STA	STA	DESCRIPTION	SQ YD	REMARKS
MILL	406+94.68	408+50.00		1,148	
	412+50.00	416+38.57		1,696	
			SUBTOTAL	2,845	
			GRAND TOTAL	2,845	

30300127					
AGGREGATE SUBGRADE IMPROVEMENT 27"					
80% FED / 20% STATE					
ROAD	STA	STA	DESCRIPTION	SQ YD	REMARKS
MILL	408+50.00	409+50.00		693	
SERVICE	500+00.00	504+50.00		1,327	
			SUBTOTAL	2,020	
			GRAND TOTAL	2,020	

31101400							
SUBBASE GRANULAR MATERIAL, TYPE B 6"							
80% FED / 20% STATE							
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	SQ YD	REMARKS
	506+49.04				CURB OUTLET	35	
					SUBTOTAL	35	
					GRAND TOTAL	35	

40600275					
BITUMINOUS MATERIALS (PRIME COAT)					
80% FED / 20% STATE					
ROAD	STA	STA	DESCRIPTION	LBS	REMARKS
MILL	406+98.95	416+38.57	PAVEMENT	10,052	
SERVICE	500+00.00	506+44.90	PAVEMENT	3,495	
CEMETERY	01+48.36	06+28.87	PAVEMENT	1,911	
			SUBTOTAL	15,458	
			GRAND TOTAL	15,458	

40600295				
POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)				
80% FED / 20% STATE				
ROAD	STA	STA	DESCRIPTION	LBS
MILL	406+98.95	416+38.57	PAVEMENT	1,005
SERVICE	500+00.00	506+44.90	PAVEMENT	349
CEMETERY	01+48.36	06+28.87	PAVEMENT	191
			MILL SUBTOTAL	3,016
			SERVICE DR SUBTOTAL	699
			CEMETERY SUBTOTAL	192
			GRAND TOTAL	3,907

40600370						
LONGITUDINAL JOINT SEALANT						
80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	FOOT
MILL	407+19.79	15 LT	410+86.87	15 LT		370
	407+21.96	37 RT	408+30.40	16.3 RT		108
	410+86.87	6 LT	413+43.17	4 LT		256
	410+86.87	6 RT	413+43.17	4 RT		256
	413+43.17	CL	416+38.57	CL		295
					1ST APPLICATION	1,286
					2ND APPLICATION	1,286
					MILL SUBTOTAL	2,572
SERVICE DR	500+00.00	CL	507+00.00	CL	1 APPLICATION	700
					GRAND TOTAL	3,272
NOTE: SEE US 20 AND RAMPS SCHEDULES FOR ADDITIONAL QUANTITIES						

40604060					
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50					
80% FED / 20% STATE					
ROAD	STA	STA	DESCRIPTION	TON	REMARKS
CEMETERY	01+48.36	06+28.87	PAVEMENT	190	INCLUDES NORTH ENTRANCE
			SUBTOTAL	191	
			GRAND TOTAL	191	

40701801					
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"					
80% FED / 20% STATE					
ROAD	STA	STA	DESCRIPTION	SQ YD	REMARKS
SERVICE	500+00.00	506+44.90	PAVEMENT	1,553	
			SUBTOTAL	1,554	
			GRAND TOTAL	1,554	



Affiliated Benesch & Company
35 W. Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-969-4450 Job No. 10800.00

USER NAME = jMajcher

PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON
DRAWN - J. MAJCHER
CHECKED - J. TARDY
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	20
CONTRACT NO. 64V52				
ILLINOIS		FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Schedule of Quantities 04 [Sheet]
FILE NAME: c:\paword\benesch_projects\projects\0282156\0284\52-MILL-sh-Schedules.dgn

40701936							
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 3/4"							
80% FED / 20% STATE							
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	SQ YD	REMARKS
MILL	406+98.95	51.9 RT	416+38.57	CL	PAVEMENT	4,468	
					SUBTOTAL	4,468	
					GRAND TOTAL	4,468	

48101200							
AGGREGATE SHOULDERS, TYPE B							
80% FED / 20% STATE							
ROAD	STA	OFFSET (FT)	STA	OFFSET (FT)	DESCRIPTION	TON	REMARKS
SERVICE DRIVE	500+00.00	LT	504+90.00	LT		36	
	500+00.00	RT	504+90.00	RT		38	
MILL ROAD	412+50.74	30.72' RT	420+58.24	14.28' RT	TEMP PAVEMENT	73	
	412+61.63	31.28 ' LT	419+69.07	14.52' LT	TEMP PAVEMENT	63	
					SUBTOTAL	211	
					GRAND TOTAL	211	

48203021							
HOT-MIX ASPHALT SHOULDERS, 6"							
80% FED / 20% STATE							
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	SQ YD	REMARKS
MILL	415+25.00	13.4 LT	416+38.57	12 LT		51	
SERVICE	504+90.00	10 LT	506+24.86	13 LT		52	
	504+90.00	10 RT	506+24.89	13 RT		47	
					SUBTOTAL	150	
					GRAND TOTAL	150	

60600095					
CLASS SI CONCRETE (OUTLET)					
80% FED / 20% STATE					
ROAD	STA	OFFSET	DESCRIPTION	CU YD	REMARKS
MILL	415+13.00	13.72 LT	INLET	0.64	
SERVICE	506+24.81	13 RT	INLET	0.64	
	506+49.00	13.34 LT	OULET	4.35	
			SUBTOTAL	5.7	
			GRAND TOTAL	5.7	

60605000							
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24							
80% FED / 20% STATE							
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	FOOT	REMARKS
MILL	407+79.00	35 LT	412+17.39	69.46 LT		476	
	412+47.87	57.72 LT	415+13.01	15.71 LT		282	
	407+12.32	71.8 RT	416+37.12	14.16 RT		932	
					SUBTOTAL	1691	
					GRAND TOTAL	1,691	

X2100104							
GEOTECHINICAL REINFORCEMENT							
80% FED / 20% STATE							
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	SQ YD	REMARKS
MILL	406+98.95	51.88 RT	416+38.57	CL		5,475	
SERVICE	500+00.00	CL	506+44.90	CL		2,044	
					SUBTOTAL	7,520	
					GRAND TOTAL	7,520	
NOTE: SEE US 20 SCHEDULE FOR ADDITIONAL QUANTITIES							



Affiliated Benesch & Company
35 W. Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-969-4450 Job No. 10900.00

USER NAME = jMajcher

PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON
DRAWN - J. MAJCHER
CHECKED - J. TARDY
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	21
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

PRESTAGE/STAGE A EROSION CONTROL

PAY LIMIT				25000750	28000250	28000305	28000400	28000500	28000510	28001100	X0326806	Z0013797
				MOWING	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET PIPE PROTECTION	INLET FILTERS	TEMPORARY EROSION CONTROL BLANKET	WASHOUT BASIN	STABILIZED CONSTRUCTION ENTRANCE
				(ACRE)	(POUND)	(FOOT)	(FOOT)	(EACH)	(EACH)	(SQ YD)	(L SUM)	(SQ YD)
Start STA.	Stop STA.											
Sheet 1	Plan 1 - US 20											
1331+00.00	1344+00.00		LT	0.830	83.02	70.0	817.73	2	6	4017.95	0.5	15.0
1331+00.00	1344+00.00		RT	0.000	0.00	0.0	0.00	0	0	0.00	0.0	0.0
Sheet 2	Plan 4 - Mill Road											
409+50.00	424+00.00		LT	0.677	67.69	40.0	1582.93	0	6	3276.09	0.0	0.0
409+50.00	424+00.00		RT	0.465	46.50	0.0	678.56	1	0	2250.45	0.0	0.0
TOTAL				2.00	198	110	3080	3.00	12	9545	0.5	15.0
ADJUSTED TOTAL				2.00	200	110	3080	3	12	9545	0.5	15

STAGE B EROSION CONTROL

PAY LIMIT				25000750	28000250	28000305	28000400	28000500	28000510	28001100	X0326806	Z0013797
				MOWING	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET PIPE PROTECTION	INLET FILTERS	TEMPORARY EROSION CONTROL BLANKET	WASHOUT BASIN	STABILIZED CONSTRUCTION ENTRANCE
				(ACRE)	(POUND)	(FOOT)	(FOOT)	(EACH)	(EACH)	(SQ YD)	(L SUM)	(SQ YD)
Start STA.	Stop STA.											
Sheet 1	Plan 1 - US 20											
1331+00.00	1344+00.00		LT	0.23	23.10	0.0	289.48	0	5	1117.85	0.5	15.0
1331+00.00	1344+00.00		RT	0.00	0.00	0.0	0	0	0	0	0.0	0.0
Sheet 2	Plan 3 - Mill Road											
409+50.00	424+00.00		LT	0.00	0.00	0.0	0.00	0	0	0	0.0	0.0
409+50.00	424+00.00		RT	0.29	29.43	0.0	1031.47	0	8	1424.27	0.0	0.0
TOTAL				0.75	53	0	1321	0	13	2543	0.5	15.0
ADJUSTED TOTAL				0.75	60	0	1321	0	13	2543	0.5	15

LANDSCAPING

PAY LIMIT				25000210	25000310	25000312	25000320	25100127
				SEEDING CLASS 2A	SEEDING CLASS 4	SEEDING CLASS 4A	SEEDING, CLASS 5	MULCH METHOD 3A
				(ACRE)	(ACRE)	(ACRE)	(ACRE)	(ACRE)
Start STA.	Stop STA.							
Sheet 1	U.S. 20							
1331+00.00	1344+00.00		LT	0.655	0.279	0.200	0.200	1.134
1331+00.00	1344+00.00		RT	0	0	0	0	0
Sheet 2	MILL ROAD							
409+50.00	424+00.00		LT	0.457	0.084	0.193	0.193	0.735
409+50.00	424+00.00		RT	0.294	0	0	0.0	0.294
TOTAL				1.406	0.363	0.393	0.393	2.162
ADJUSTED TOTAL				1.50	0.50	0.50	0.50	2.50

PAY LIMIT		25000400	25000500	25000600
		NITROGEN FERT NUTR	PHOSPHORUS FERT NUTR	POTASSIUM FERT NUTR
	ACRE	(POUND)	(POUND)	(POUND)
SEEDING, CLASS 2A	1.50	135	135	135
SEEDING, CLASS 4	0.50	45	45	45
SEEDING CLASS 4A/5	0.50	45	45	45
TOTAL	2.50	225	225	225
ADJUSTED TOTAL	2.50	225	225	225

MODEL: Schedule of Quantities_05 [Sheet]
FILE NAME: c:\pawordr\benesch_projects\projects\0282156\0284\52-MILL-sh-Schedules.dgn

MODEL: Schedule of Quantities_06 [Sheet]
FILE NAME: c:\paword\benesch_projects\projects\0282156\0284V52-4MILL-sh-Schedules.dgn

EXISTING SIGNS (REMOVALS & REINSTALLATIONS)										
LOCATION	SIGN CODE	STATION	LT/RT	DESCRIPTION	MOUNTING TYPE	SIGN PANEL WIDTH	SIGN PANEL HEIGHT	SIGN PANEL AREA	72400310	X7200075
									REMOVE SIGN PANEL - TYPE 1	REMOVE AND REINSTALL SIGN PANEL
(ROAD)	(MUTCD or DOT)	(STA)				(INCH)	(INCH)	(SQ FT)	(SQ FT)	(SQFT)
MILL RD	R1-1	407+75	LT	STOP	TELESCOPING STEEL	30.0	30.0	6.3	6.3	
MILL RD	R2-1	411+66	LT	SPEED LIMIT (45)	TELESCOPING STEEL	24.0	30.0	5.0	5.0	
MILL RD	I1-I107	412+75	RT	ADOPT A ROAD - CUSTOM	TELESCOPING STEEL	36.0	36.0	9.0		9.0
SUBTOTALS									11.3	9.0
SERVICE DR	W3-1	496+10	RT	STOP AHEAD	TELESCOPING STEEL	36.0	36.0	9.0	9.0	
SERVICE DR	R7-1 CUSTOM	500+94	LT	PARKING RESTRICTION	TELESCOPING STEEL	12.0	18.0	1.5	1.5	
SERVICE DR	R7-1 CUSTOM	501+52	LT	PARKING RESTRICTION	TELESCOPING STEEL	12.0	18.0	1.5	1.5	
SUBTOTALS									12.0	0.0
SUBTOTALS									23.3	9.0
TOTALS									24	9

PROPOSED GROUND MOUNTED SIGNS													
LOCATION	SIGN CODE	STATION	LT/RT	DESCRIPTION	MOUNTING TYPE	SIGN PANEL WIDTH	SIGN PANEL HEIGHT	SIGN PANEL AREA	POST ONE LENGTH	POST TWO LENGTH	72000100	72800100	73000100
											SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT
(ROAD)	(MUTCD or IDOT)	(STA)				(INCH)	(INCH)	(SQ FT)	(FOOT)	(FOOT)	(SQFT)	(FOOT)	(FOOT)
MILL RD	W3-3	410+98	LT	SIGNAL AHEAD	TELESCOPING STEEL	36.0	36.0	9.0	19.0		9.0	19	
MILL RD	D3-1			US ROUTE 20		36.0	8.0	2.0			2.0		
MILL RD	R2-1	411+66	RT	SPEED LIMIT - 45MPH	TELESCOPING STEEL	24.0	30.0	5.0	16.7		5.0	17	
MILL RD	I1-I107	412+76	RT	ADOPT A ROAD - CUSTOM	TELESCOPING STEEL	36.0	36.0	9.0	17.3		-	18	
MILL RD	R3-8B	415+00	RT	ADVANCED INTERSECTION LANE CONTROL	TELESCOPING STEEL	42.0	30.0	8.8	16.8		8.8	17	
SUBTOTALS											24.8	71.0	0.0
SERVICE DR	W1-3	499+52	RT	HORIZONTAL ALIGNMENT	WOOD POST	36.0	36.0	9.0	18.0		9.0		18
SERVICE DR	W13-1P			ADVISORY SPEED (30MPH)		24.0	24.0	4.0			4.0		
SERVICE DR	R8-3	500+00	RT	NO PARKING	TELESCOPING STEEL	24.0	24.0	4.0	14.0		4.0	14	
SERVICE DR	R8-3	500+00	LT	NO PARKING	TELESCOPING STEEL	24.0	24.0	4.0	14.0		4.0	14	
SERVICE DR	W1-6L	501+20	RT	ONE-DIRECTION LARGE ARROW	WOOD POST	48.0	24.0	8.0	16.0		8.0		16
SERVICE DR	W1-6R			ONE-DIRECTION LARGE ARROW		48.0	24.0	8.0			8.0		
SERVICE DR	W3-1	504+00	RT	STOP AHEAD	WOOD POST	36.0	36.0	9.0	16.0		9.0		16
SERVICE DR	R8-3	504+50	RT	NO PARKING	TELESCOPING STEEL	24.0	24.0	4.0	14.0		4.0	14	
SERVICE DR	R8-3	504+50	LT	NO PARKING	TELESCOPING STEEL	24.0	24.0	4.0	14.0		4.0	14	
SERVICE DR	W1-6L	505+64	LT	ONE-DIRECTION LARGE ARROW	WOOD POST	48.0	24.0	8.0	16.0		8.0		16
SERVICE DR	W1-6R			ONE-DIRECTION LARGE ARROW		48.0	24.0	8.0			8.0		
SERVICE DR	W14-2	506+43	LT	NO OUTLET	WOOD POST	36.0	36.0	9.0	15.0		9.0		15
SERVICE DR	R1-1	506+63	RT	STOP	TELESCOPING STEEL	36.0	36.0	9.0	15.0		9.0	15	
SUBTOTALS											88.0	71.0	81.0
SUBTOTALS											112.8	142.0	81.0
TOTALS											113	142	81



USER NAME = jMajcher

PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON
DRAWN - J. MAJCHER
CHECKED - J. TARDY
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	23
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Schedule of Quantities.07 [Sheet]
FILE NAME: c:\paword\benesch_projects\projects\0282156\0284\52-MILL-sh-Schedules.dgn

PROPOSED PAVEMENT MARKINGS																	
LOCATION	STATION	STATION	78004630	78004640	78004660	78009000	78009004			78009008		78009012	78009024	78011035	78011045	78011065	78011125
			PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"			MODIFIED URETHANE PAVEMENT MARKING - LINE 8"		MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
(ROAD)	(STA)	(STA)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)			(FOOT)		(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
			WHITE	WHITE	WHITE	WHITE	SOLID WHITE	SOLID YELLOW	DOUBLE YELLOW	SOLID WHITE	DOTTED WHITE	SOLID YELLOW	SOLID WHITE	-	-	-	-
MILL RD	406+66	421+62	42	535	276	132	849	783	1,966	695	90	35	60	42	535	276	60
SERVICE DR	490+54	507+06					2,590		2,686				21				21
TOTALS			42	535	276	132	3,439	783	4,652	695	90	35	81	42	535	276	81



USER NAME = jMajcher

PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON
DRAWN - J. MAJCHER
CHECKED - J. TARDY
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	24
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Schedule of Quantities 08 [Sheet]
FILE NAME: c:\pawordr\benesch_projects\projects\0282156\0284\52-MILL-sh-Schedules.dgn

70300211					
TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS-PAINT					
80% FED / 20% STATE					
ROAD	STA	OFFSET (FT)	DESCRIPTION	SQ FT	REMARKS
MILL					
PRE STAGE					
	407+01.12	19.3 LT	2 ARROW COMB	26	
	407+31.22	37.0 LT	RIGHT ARROW	16	
STAGE A					
	407+31.66	28.0 RT	RIGHT ARROW	16	
	408+00.39	32.5 RT	RIGHT ARROW	16	
	407+60.57	42.5 RT	2 ARROW COMB	26	
	408+21.99	45.0 RT	2 ARROW COMB	26	
POST STAGE					
	406+88.98	21.00 LT	2 ARROW COMB	26	
	407+72.51	14.76 LT	2 ARROW COMB	26	
			SUBTOTAL	177	
			GRAND TOTAL	177	

70300221										
TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT										
80% FED / 20% STATE										
ROAD	STA	OFFSET	LT/RT	STA	OFFSET	LT/RT	PLACEMNT	LENGTH	COLOR	FOOT
MILL										
PRE STAGE	406+62.40	137.41	RT	420+53.66	11.66	RT	100.00%	1437.87	WHITE	1,438
	407+28.47	51.29	LT	420+53.70	10.24	LT	100.00%	1341.85	WHITE	1,342
	407+14.04	37.57	LT	407+26.72	24.35	LT	100.00%	18.32	WHITE	18
	406+85.44	29.62	LT	407+26.72	24.35	LT	100.00%	41.63	WHITE	42
	408+81.67	27.77	RT	420+53.68	0.70	RT	200.00%	1173.54	DBL YELLOW	2,347
	406+79.48	14.21	LT	408+81.51	27.41	RT	100.00%	202.77	YELLOW	203
	406+79.48	14.21	LT	408+81.51	27.41	RT	100.00%	207.38	YELLOW	207
	406+91.59	17.99	LT	408+60.39	21.37	RT	100.00%	91.04	YELLOW	91
	406+72.97	1.14	RT	406+66.39	84.15	RT	100.00%	83.26	WHITE	83
	406+72.97	1.14	RT	407+71.12	12.03	RT	100.00%	98.23	WHITE	98
	406+66.39	84.15	RT	407+71.12	12.03	RT	100.00%	126.65	WHITE	127
STAGE A										
	406+53.64	69.40	RT	420+53.66	11.76	RT	100.00%	1393.00	WHITE	1,393
	406+42.80	30.12	LT	420+53.66	10.25	LT	100.00%	646.94	WHITE	1,424
	407+46.27	47.95	RT	420+53.67	0.76	RT	200.00%	1300.09	DBL YELLOW	2,600
STAGE B										
	406+53.65	12.10	RT	420+53.64	11.76	RT	100.00%	1398.80	WHITE	1,399
	406+51.54	47.65	LT	411+00.37	21.31	LT	100.00%	463.20	WHITE	463
	412+74.44	25.54	LT	420+53.71	10.24	LT	100.00%	771.59	WHITE	772
	406+82.35	13.00	LT	420+53.67	0.76	RT	200.00%	1367.23	DBL YELLOW	2,734
POST STAGE										
	406+23.80	1.35	RT	407+40.89	0.00	RT	100.00%	120.63	WHITE	121
	407+37.14	4.17	RT	407+40.89	0.00	RT	100.00%	5.55	WHITE	6
	407+48.98	8.47	RT	419+00.00	11.00	RT	100.00%	1154.40	WHITE	1,154
	410+89.31	20.72	RT	419+00.00	11.00	RT	100.00%	683.55	WHITE	684
	406+82.30	13.02	LT	419+00.00	0.00	RT	200.00%	1219.48	DBL YELLOW	2,439
									SUBTOTAL	21,185
									GRAND TOTAL	21,185

70300251											
TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT											
80% FED / 20% STATE											
ROAD	STA	OFFSET	LT/RT	STA	OFFSET	LT/RT	PLACEMENT	LENGTH	COLOR	FOOT	REMARKS
MILL											
STAGE A											
	407+22.98	34.62	RT	408+13.98	40.08	RT	100.00%	88.28	WHITE	88	
	408+13.98	40.00	RT	409+76.30	33.88	RT	25.00%	157.10	WHITE	39	DOTTED
STAGE A SUBTOTAL										128	
POST STAGE											
	406+83.27	24.00	LT	408+32.53	21.00	LT	100.00%	151.90	WHITE	152	
	408+32.53	21.00	LT	411+01.00	21.56	LT	25.00%	270.90	WHITE	68	DOTTED
POST STAGE SUBTOTAL										220	
							GRAND TOTAL			348	



USER NAME = jMajcher	DESIGNED - A. GIBSON	REVISED -
	DRAWN - J. MAJCHER	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	25
CONTRACT NO. 64V52				
ILLINOIS		FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Schedule of Quantities 09 (Sheet)
FILE NAME: c:\pawordr\benesch_projects\projects\00282156\0284\52-4MILL-sh-Schedules.dgn

70300281											
TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT											
80% FED / 20% STATE											
ROAD	STA	OFFSET	LT/RT	STA	OFFSET	LT/RT	PLACEMNT	LENGTH	COLOR	FOOT	REMARKS
MILL											
PRE STAGE	406+84.48	18.66	LT	406+85.44	29.62	LT	100.00%	11.00	WHITE	11	
	407+12.54	36.15	LT	407+28.47	51.29	LT	100.00%	21.97	WHITE	22	
	407+63.22	17.42	RT	407+71.90	30.82	RT	100.00%	16.00	WHITE	16	
STAGE A											
	407+24.01	23.67	RT	407+22.98	34.62	RT	100.00%	11.00	WHITE	11	
	407+47.40	36.70	RT	407+46.44	47.66	RT	100.00%	11.00	WHITE	11	
STAGE B											
	406+82.35	13.00	LT	406+83.20	24.00	LT	100.00%	13.00	WHITE	13	
	412+17.88	49.80	LT	412+32.61	49.64	LT	100.00%	14.73	WHITE	15	SERVICE DR
									SUBTOTAL	99	
									GRAND TOTAL	99	

70303100					
TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE					
80% FED / 20% STATE					
ROAD	STA	OFFSET (FT)	DESCRIPTION	SQ FT	REMARKS
MILL					
WINTER					
	407+05.91	9.63 LT	2 ARROW COMB	26	
	407+30.90	36.31 LT	RIGHT ARROW	16	
			SUBTOTAL	42	
			GRAND TOTAL	42	

70303120											
TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE											
80% FED / 20% STATE											
ROAD	STA	OFFSET (FT)	LT/RT	STA	OFFSET(FT)	LT/RT	PLACEMENT	LENGTH	COLOR	FOOT	REMARKS
MILL											
WINTER											
	407+07.98	70.94	RT	420+53.53	11.66	RT	100%	1338	WHITE	1,339	
	407+27.40	50.27	LT	420+53.70	10.24	LT	100%	1343	WHITE	1,343	
	406+86.60	6.37	LT	410+29.76	40.74	RT	100%	339	YELLOW	340	
	406+86.60	6.37	LT	410+29.76	40.74	RT	100%	346	YELLOW	347	
	406+92.37	19.62	LT	407+49.68	13.28	LT	100%	58	WHITE	58	
	407+12.63	36.23	LT	407+49.68	13.28	LT	100%	44	WHITE	44	
	410+29.76	40.74	RT	420+53.68	0.76	RT	200%	1026	DBL YELLOW	2,053	
	406+92.00	8.60	RT	410+00.00	42.17	RT	100%	277	YELLOW	277	DIAGONAL
									SUBTOTAL	5,801	
									GRAND TOTAL	5,801	

70303140											
TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE											
80% FED / 20% STATE											
ROAD	STA	OFFSET (FT)	LT/RT	STA	OFFSET (FT)	LT/RT	PLACEMENT	LENGTH	COLOR	FOOT	REMARKS
MILL											
WINTER											
	407+49.68	13.28	LT	408+30.60	2.67	RT	25%	82.967	WHITE	21	DOTTED
									SUBTOTAL	21	
									GRAND TOTAL	21	

70303210											
TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE											
80% FED / 20% STATE											
ROAD	STA	OFFSET (FT)	LT/RT	STA	OFFSET (FT)	LT/RT	PLACEMENT	LENGTH	COLOR	FOOT	REMARKS
MILL											
WINTER											
	406+91.64	8.65	LT	406+92.37	19.62	LT	100%	11	WHITE	11	
	407+12.54	36.15	LT	407+27.40	51.29	LT	100%	22	WHITE	22	
									SUBTOTAL	33	
									GRAND TOTAL	33	

70400100									
TEMPORARY CONCRETE BARRIER									
80% FED / 20% STATE									
ROAD	STA	OFFSET	RT/LT	STA	OFFSET	RT/LT	DESCRIPTION	FOOT	REMARKS
MILL	411+77.86	8.5	RT	416+26.37	4.0	LT		450.0	STAGE A
	410+63.26	7.0	RT	416+00.68	2.4	LT		87.5	STAGE B
							SUB TOTAL	537.5	
							GRAND TOTAL	537.5	

70400125							
PINNING TEMPORARY CONCRETE BARRIER							
80% FED / 20% STATE							
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	EACH	REMARKS
MILL	411+90.36		415+38.57		INCLUDES TRANSITION	87	STAGE A
	411+75.76		413+38.71		INCLUDES TRANSITION	114	STAGE B
					SUBTOTAL	201	
					GRAND TOTAL	201	

70400200							
RELOCATE TEMPORARY CONCRETE BARRIER							
80% FED / 20% STATE							
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	FOOT	REMARKS
MILL	410+63.66	7.0 RT	416+00.68	2.4 LT	FROM STAGE A	450.0	TO STAGE B
					SUBTOTAL	450.0	
					GRAND TOTAL	450.0	

70600251					
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3					
80% FED / 20% STATE					
ROAD	STA	OFFSET	DESCRIPTION	EACH	REMARKS
MILL	411+85.85	8.5 RT		1	STAGE A
	416+28.57	4 RT		1	
			SUBTOTAL	2	
			GRAND TOTAL	2	

70600352							
IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3							
80% FED / 20% STATE							
ROAD	FROM STA	OFFSET	TO STA	OFFSET	DESCRIPTION	EACH	REMARKS
MILL	411+85.85	8.5 RT	410+63.27	7 RT	FROM STAGE A	1	TO STAGE B
	416+28.57	4 LT	415+97.77	2.5 LT	FROM STAGE A	1	TO STAGE B
					SUBTOTAL	2	
					GRAND TOTAL	2	



USER NAME = jMajcher

PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON
DRAWN - J. MAJCHER
CHECKED - J. TARDY
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.P
RTE.
*
SECTION
6RS
COUNTY
WINNEBAGO
TOTAL
SHEETS
147
SHEET
NO.
26
CONTRACT NO. 64V52
ILLINOIS
FED. AID PROJECT

MODEL: Schedule of Quantities 10 [Sheet]
FILE NAME: c:\paword\benesch_projects\projects\0282156\0284\52-MILL-sh-Schedules.dgn

78300202								
PAVEMENT MARKING REMOVAL - WATER BLASTING								
80% FED / 20% STATE								
ROAD	STA	OFFSET	STA	OFFSET	LENGTH	FACTOR	DESCRIPTION	SQ FT
MILL								
WINTER								
	406+62.40	137.41 RT	420+53.66	11.66 RT	1437.873	33%	4" WHITE	474
	407+28.47	51.29 LT	420+53.70	10.24 RT	1341.85	33%	4" WHITE	443
	408+81.67	27.77 RT	420+53.68	0.7 RT	1173.544	66%	4" DBL YELLOW	775
	407+14.04	37.57 LT	407+26.72	24.35 LT	18.316	33%	4" WHITE	6
	406+85.44	29.62 LT	407+26.72	24.35 LT	41.63	33%	4" WHITE	14
	406+72.97	1.14 RT	406+66.39	84.15 RT	83.263	33%	4" WHITE	27
	406+72.97	1.14 RT	407+71.12	12.03 RT	98.23	33%	4" WHITE	32
	406+66.39	84.15 RT	407+71.12	12.03 RT	126.65	33%	4" WHITE	42
	406+79.48	14.21 LT	408+81.51	27.41 RT	202.77	33%	4" YELLOW	67
	406+79.48	14.21 LT	408+81.51	27.41 RT	207.38	33%	4" YELLOW	68
	406+91.59	17.99 LT	408+60.39	21.37 RT	91.041	33%	4" YELLOW	30
	406+84.48	18.66 LT	406+85.44	29.62 LT	11	200%	24" WHITE	22
	407+12.54	36.15 LT	407+28.47	51.29 LT	21.97	200%	24" WHITE	44
	407+63.22	17.42 RT	407+71.90	30.82 RT	16	200%	24" WHITE	32
	407+31.22	37.0 LT					RIGHT ARROW	16
	407+01.12	19.3 LT					2 ARROW COMB	26
STAGE A								
	407+07.98	70.94 RT	420+53.53	11.66 RT	1338.346	33%	4" WHITE	442
	407+27.40	50.27 LT	420+53.70	10.24 LT	1342.862	33%	4" WHITE	443
	406+86.60	6.37 LT	410+29.76	40.74 RT	339.389	33%	4" YELLOW	112
	406+86.60	6.37 LT	410+29.76	40.74 RT	346.328	33%	4" YELLOW	114
	406+92.37	19.62 LT	407+49.68	13.28 LT	57.848	33%	4" WHITE	19
	407+12.63	36.23 LT	407+49.68	13.28 LT	43.74	33%	4" WHITE	14
	407+49.68	13.28 LT	408+30.60	2.67 RT	21	33%	4" WHITE	7
	410+29.76	40.74 LT	420+53.68	0.76 RT	1026.297	66%	4" DBL YELLOW	677
	406+91.64	8.65 LT	406+92.37	19.62 LT	10.99	200%	24" WHITE	22
	407+12.54	36.15 LT	407+27.40	51.29 LT	21.97	200%	24" WHITE	44
	407+05.91	9.63 LT					2 ARROW COMB	26
	407+30.90	36.31 LT					RIGHT ARROW	16
STAGE B								
	406+53.64	69.40 RT	420+53.66	11.76 RT	1393.00	33%	4" WHITE	460
	406+42.80	30.12 LT	42+53.66	10.25 LT	1424.00	33%	4" WHITE	470
	407+22.98	34.62 RT	408+13.98	40.08 RT	88.28	66%	8" WHITE	58
	408+13.98	40.00 RT	409+76.30	33.88 RT	39.00	33%	8" WHITE	13
	407+46.27	47.95 RT	420+53.67	0.76 RT	1300.09	66%	4" DBL YELLOW	858
	407+24.01	23.67 RT	407+22.98	34.62 RT	11	200%	24" WHITE	22
	407+47.40	36.7 RT	407+46.44	47.66 RT	11	200%	24" WHITE	22
	407+31.66	28.0 RT					RIGHT ARROW	16
	408+00.39	32.5 RT					RIGHT ARROW	16
	407+60.57	42.5 RT					2 ARROW COMB	26
	408+21.99	45.0 RT					2 ARROW COMB	26
POST STAGE								
	406+53.65	12.10 RT	418+30.63	11.00 RT	1175.80	33%	4" WHITE	388
	406+51.54	47.65 LT	411+00.37	21.31 LT	463.20	33%	4" WHITE	153
	412+74.44	25.54 LT	418+30.70	11.00 LT	548.59	33%	4" WHITE	181
	406+82.35	13.00 LT	418+30.63	0.00 RT	1144.23	66%	4" DBL YELLOW	755
							SUBTOTAL	7,519
							GRAND TOTAL	7,519

X4400110							
TEMPORARY PAVEMENT REMOVAL							
80% FED / 20% STATE							
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	SQ YD	REMARKS
MILL	407+88.00	33.5 LT	408+11.00	33.5 LT	TIE INTO SERVICE DRIVE	53	20' ACCESS RAMP
	412+50.00	28.5 RT	420+58.00	11.8 RT	PRE-STAGE	700	
	412+60.88	19.5 LT	419+68.91	11.8 LT	STAGE A	795	
					SUBTOTAL	1,549	
					GRAND TOTAL	1,549	

Z0062456							
TEMPORARY PAVEMENT							
80% FED / 20% STATE							
ROAD	STA	OFFSET	STA	OFFSET	DESCRIPTION	SQ YD	REMARKS
MILL	406+94.68	5.6 RT	410+86.88	6 RT	MEDIAN	260	
	407+88.00	33.5 LT	408+11.00	33.5 LT	TIE INTO SERVICE DRIVE	53	20' ACCESS RAMP
	412+50.00	28.5 RT	420+58.00	11.8 RT	PRE-STAGE	700	
	412+60.88	19.5 LT	419+68.91	11.8 LT	STAGE A	795	
					SUBTOTAL	1,809	
					GRAND TOTAL	1,809	

70107025			
CHANGEABLE MESSAGE SIGN			
80% FED / 20% STATE			
ROAD	DESCRIPTION	CAL DA	REMARKS
MILL	PRE-STAGE	14	
	STAGE A	14	
	STAGE B	14	
	STAGE C	14	
	STAGE D	14	NIGHT WORK
	SUBTOTAL	70	
	GRAND TOTAL	70	



USER NAME = jMajcher	DESIGNED - A. GIBSON	REVISED -
	DRAWN - J. MAJCHER	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

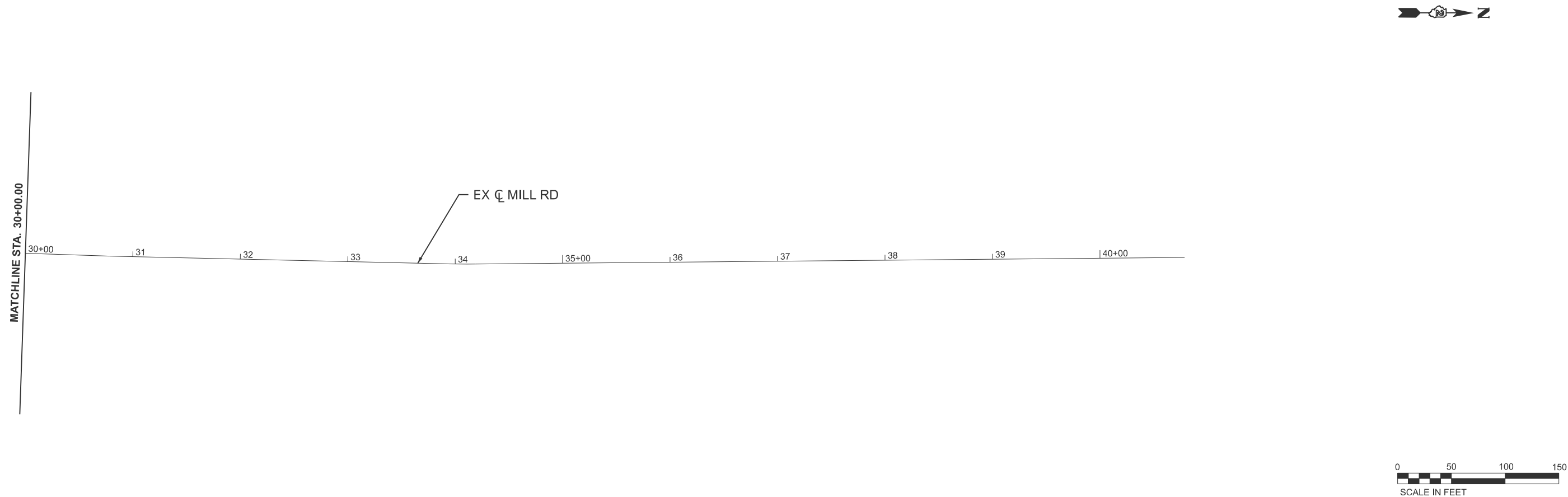
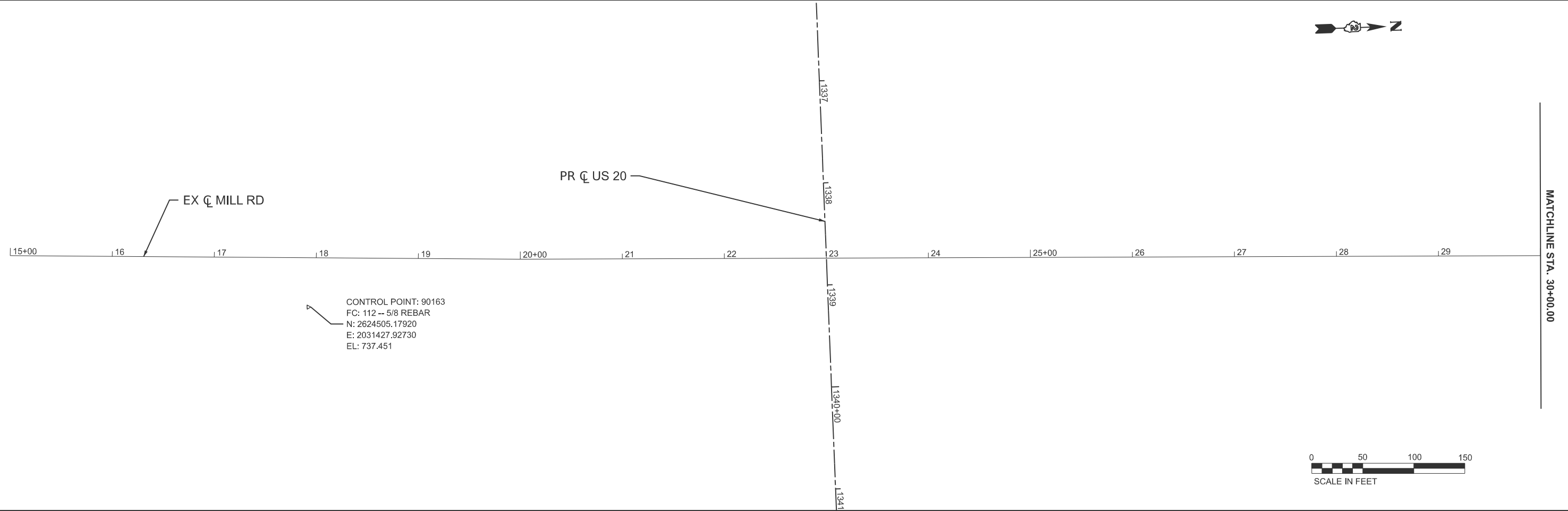
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET 10 OF 10 SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	27
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Ex Mill ATB [Sheet]
FILE NAME: c:\pwwordir\benesch projects\projects\d0282170\D264V52 Sht Align Ex Mill Rd.dgn



USER NAME = jMajcher	DESIGNED - CMM	REVISED -
	DRAWN - CMM	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - GFS	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING ALIGNMENT AND TIES

SCALE: 1"=50'	SHEET 1	OF 2	SHEETS	STA. 15+00.00	TO STA. 40+78.71
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	28
CONTRACT NO. 64V52				
ILLINOIS		FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

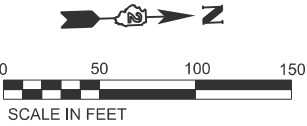
MUP CURVE DATA

PR CURVE PI STA = 0+38.14 Δ = 10°19'03" (LT) D = 13°33'50" R = 422.42' T = 38.14' L = 76.07' E = 1.72' PC STA = 0+00.00 PT STA = 0+76.07	PR CURVE PI STA = 0+85.55 Δ = 35°06'04" (LT) D = 190°59'09" R = 30.00' T = 9.49' L = 18.38' E = 1.46' PC STA = 0+76.07 PT STA = 0+94.45	PR CURVE PI STA = 1+76.20 Δ = 100°10'57" (RT) D = 163°42'08" R = 35.00' T = 41.85' L = 61.20' E = 19.55' PC STA = 0+76.07 PT STA = 1+95.55	PR CURVE PI STA = 4+51.97 Δ = 85°56'37" (LT) D = 104°10'27" R = 55.00' T = 51.24' L = 82.50' E = 20.17' PC STA = 4+00.74 PT STA = 4+83.24	PR CURVE PI STA = 5+33.37 Δ = 40°35'29" (RT) D = 60°18'41" R = 95.00' T = 35.13' L = 67.30' E = 6.29' PC STA = 4+98.24 PT STA = 5+65.54
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SERVICE DR CURVE DATA

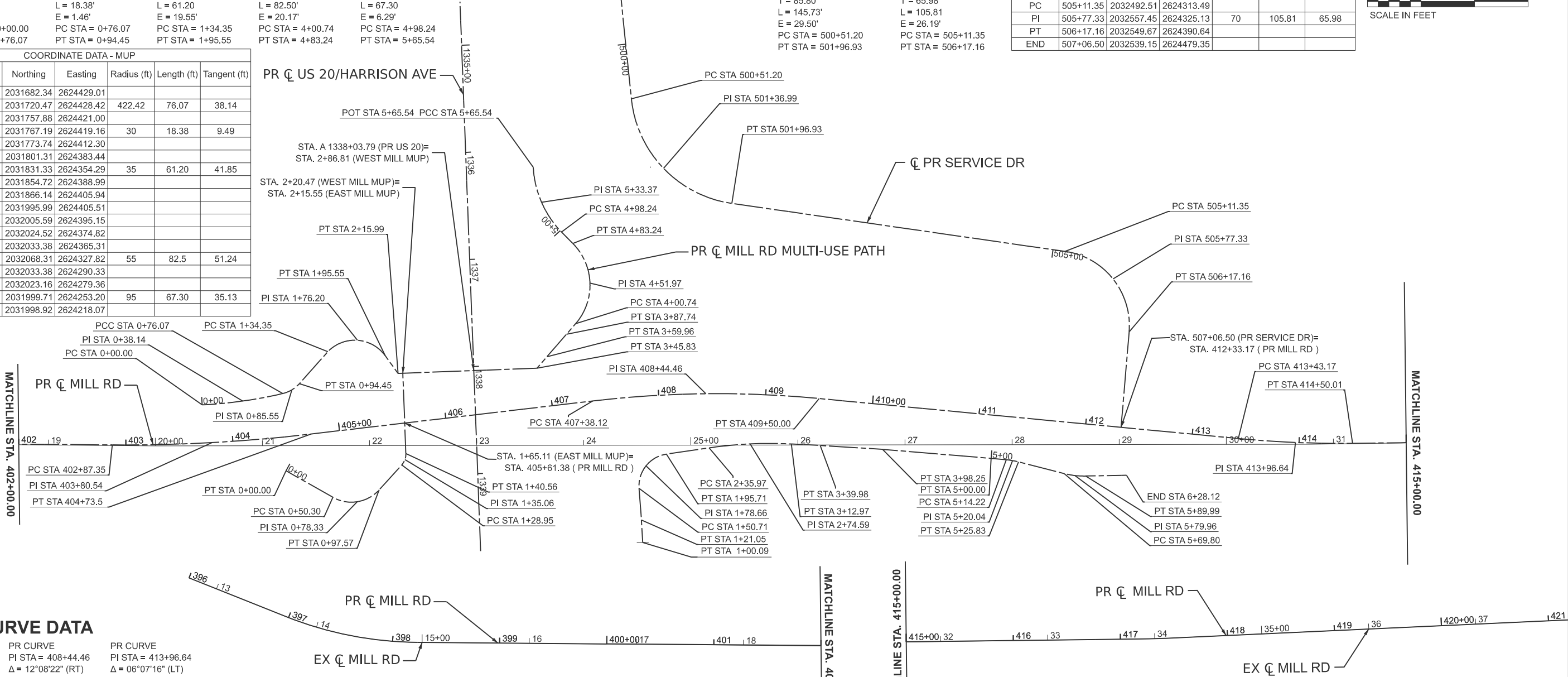
PR CURVE PI STA = 501+36.99 Δ = 75°54'26" (LT) D = 52°05'13" R = 110.00' T = 85.80' L = 145.73' E = 29.50' PC STA = 500+51.20 PT STA = 501+96.93	PR CURVE PI STA = 505+77.33 Δ = 86°36'35" (RT) D = 81°51'04" R = 70.00' T = 65.98' L = 105.81' E = 26.19' PC STA = 505+11.35 PT STA = 506+17.16
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COORDINATE DATA - SERVICE DRIVE						
Point Type	Station	Northing	Easting	Radius (ft)	Length (ft)	Tangent (ft)
PI	500+00.00	2032083.85	2624027.09			
PC	500+51.20	2032092.67	2624157.31			
PI	501+36.99	2032098.56	2624242.91	110	145.73	85.80
PT	501+96.93	2032183.01	2624258.04			
PC	505+11.35	2032492.51	2624313.49			
PI	505+77.33	2032557.45	2624325.13	70	105.81	65.98
PT	506+17.16	2032549.67	2624390.64			
END	507+06.50	2032539.15	2624479.35			



COORDINATE DATA - MUP						
Point Type	Station	Northing	Easting	Radius (ft)	Length (ft)	Tangent (ft)
PC	0+00.00	2031682.34	2624429.01			
PI	0+38.14	2031720.47	2624428.42	422.42	76.07	38.14
PCC	0+76.07	2031757.88	2624421.00			
PI	0+85.55	2031767.19	2624419.16	30	18.38	9.49
PT	0+94.45	2031773.74	2624412.30			
PC	1+34.35	2031801.31	2624383.44			
PI	1+76.20	2031831.33	2624354.29	35	61.20	41.85
PT	1+95.55	2031854.72	2624388.99			
PI	2+15.99	2031866.14	2624405.94			
PI	3+45.83	2031995.99	2624405.51			
PI	3+59.96	2032005.59	2624395.15			
PI	3+87.74	2032024.52	2624374.82			
PC	4+00.74	2032033.38	2624365.31			
PI	4+51.97	2032068.31	2624327.82	55	82.5	51.24
PT	4+83.24	2032033.38	2624290.33			
PC	4+98.24	2032023.16	2624279.36			
PI	5+33.37	2031999.71	2624253.20	95	67.30	35.13
PT	5+65.54	2031998.92	2624218.07			

PR 20/HARRISON AVE



MILL CURVE DATA

PR CURVE PI STA = 403+80.54 Δ = 07°06'38" (LT) D = 03°49'11" R = 1,500.00' T = 93.20' L = 186.15' E = 2.89' PC STA = 402+87.35 PT STA = 404+73.50	PR CURVE PI STA = 408+44.46 Δ = 12°08'22" (RT) D = 05°43'46" R = 1,000.00' T = 106.34' L = 211.88' E = 5.64' PC STA = 407+38.12 PT STA = 409+50.00	PR CURVE PI STA = 413+96.64 Δ = 06°07'16" (LT) D = 05°43'46" R = 1,000.00' T = 53.47' L = 106.83' E = 1.43' PC STA = 413+43.17 PT STA = 414+50.01
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COORDINATE DATA - MILL						
Point Type	Station	Northing	Easting	Radius (ft)	Length (ft)	Tangent (ft)
PC	402+87.35	2031597.20	2624463.47			
PI	403+80.54	2031690.32	2624467.35	1500	186.15	93.20
PT	404+73.50	2031783.20	2624459.67			
PC	407+38.12	2032046.92	2624437.86			
PI	408+44.46	2032152.90	2624429.10	1000	211.88	106.34
PT	409+50.00	2032258.34	2624442.82			
PC	413+43.17	2032648.23	2624493.55			
PI	413+96.64	2032701.25	2624500.44	1000	106.83	53.47
PT	414+50.01	2032754.70	2624501.65			
PI	416+77.207	2032981.85	2624506.77	1000	32.17	16.09
PC	417+18.968	2033023.60	2624507.58			
PI	417+35.053	2033039.68	2624507.92			
PT	417+51.135	2033055.77	2624507.73			
END	424+10.785	2033715.37	2624500.13			

MUP (EAST) CURVE DATA

PR CURVE PI STA = 0+78.33 Δ = 77°23'33" (LT) D = 163°42'08" R = 35.00' T = 28.04' L = 47.28' E = 9.84' PC STA = 0+50.30 PT STA = 0+97.57	PR CURVE PI STA = 1+35.06 Δ = 44°20'26" (LT) D = 21°58'19" R = 15.00' T = 6.11' L = 11.61' E = 1.20' PC STA = 1+28.95 PT STA = 1+40.56
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COORDINATE DATA - MUP (EAST)						
Point Type	Station	Northing	Easting	Radius (ft)	Length (ft)	Tangent (ft)
START	0+00.00	2031758.49	2624493.07			
PC	0+50.30	2031801.35	2624519.38			
PI	0+78.33	2031825.25	2624534.04	35	47.28	28.04
PT	0+97.57	2031844.78	2624513.93			
PC	1+28.95	2031866.63	2624491.41			
PI	1+35.06	2031870.89	2624487.03	15	11.61	6.11
PT	1+40.56	2031870.87	2624480.92			
END	2+15.55	2031870.62	2624405.92			

CEMETERY LOOP CURVE DATA

PR CURVE 1 PI STA = 1+78.66 Δ = 85°56'37" (RT) D = 190°59'09" R = 30.00' T = 27.95' L = 45.00' E = 11.00' PC STA = 1+50.71 PT STA = 1+95.71	PR CURVE 2 PI STA = 2+74.59 Δ = 11°15'16" (RT) D = 14°36'59" R = 392.00' T = 38.62' L = 77.00' E = 1.90' PC STA = 2+35.97 PT STA = 3+12.97	PR CURVE 3 PI STA = 5+20.04 Δ = 08°54'45" (RT) D = 76°42'41" R = 74.69' T = 5.82' L = 11.62' E = 0.23' PC STA = 5+14.22 PT STA = 5+25.83	PR CURVE 4 PI STA = 5+79.96 Δ = 15°25'34" (LT) D = 76°23'40" R = 75.00' T = 10.16' L = 20.19' E = 0.68' PC STA = 5+69.80 PT STA = 5+89.99
--	---	---	--

COORDINATE DATA - CEMETERY LOOP						
Point Type	Station	Northing	Easting	Radius (ft)	Length (ft)	Tangent (ft)
START	1+00	2032089.07	2624571.51			
PT	1+21.05	2032088.59	2624550.47			
PC	1+50.71	2032087.39	2624520.84			
PI	1+78.66	2032086.26	2624492.91	30	45.00	27.95
PT	1+95.71	2032114.03	2624489.81			
PC	2+35.97	2032154.05	2624485.34			
PI	2+74.59	2032192.43	2624481.06	392	77.00	38.62
PT	3+12.97	2032230.92	2624484.35			
PT	3+39.98	2032315.83	2624492.24			
PT	5+00.00	2032416.88	2624504.14			
PC	5+14.22	2032430.98	2624505.96			
PI	5+20.04	2032436.75	2624506.70	74.69	11.62	5.82
PT	5+25.84	2032442.34	2624508.33			
PC	5+69.80	2032484.55	2624520.64			
PI	5+79.96	2032494.30	2624523.48	75	20.19	10.16
PT	5+90.00	2032504.46	2624523.63			
END	6+28.12	2032542.58	2624524.18			

MODEL: Mill Rd ATB (Sheet)
FILE NAME: c:\paword\benesch_projects\projects\0282170\0284V52_Sht_Align_Mill.dgn

	USER NAME = jMajcher	DESIGNED - CMM	REVISED - 02/17/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED ALIGNMENT AND TIES MILL RD, SERVICE DR, AND CEMETERY LOOP RD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALES	DRAWN - CMM	REVISED -						*	6RS	WINNEBAGO	147	29
	PLOT DATE = 5/11/2026	CHECKED - GFS	REVISED -						CONTRACT NO. 64V52				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Mill Road Plan p1 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\40282180\284V52_Kist_Sht_PlanProfile-Mill.dgn



USER NAME = jMajcher
DESIGNED - CMM
DRAWN - CMM
PLOT SCALE = \$SCALE\$
CHECKED - GFS
PLOT DATE = 5/11/2026
DATE -

DESIGNED - CMM
DRAWN - CMM
CHECKED - GFS
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

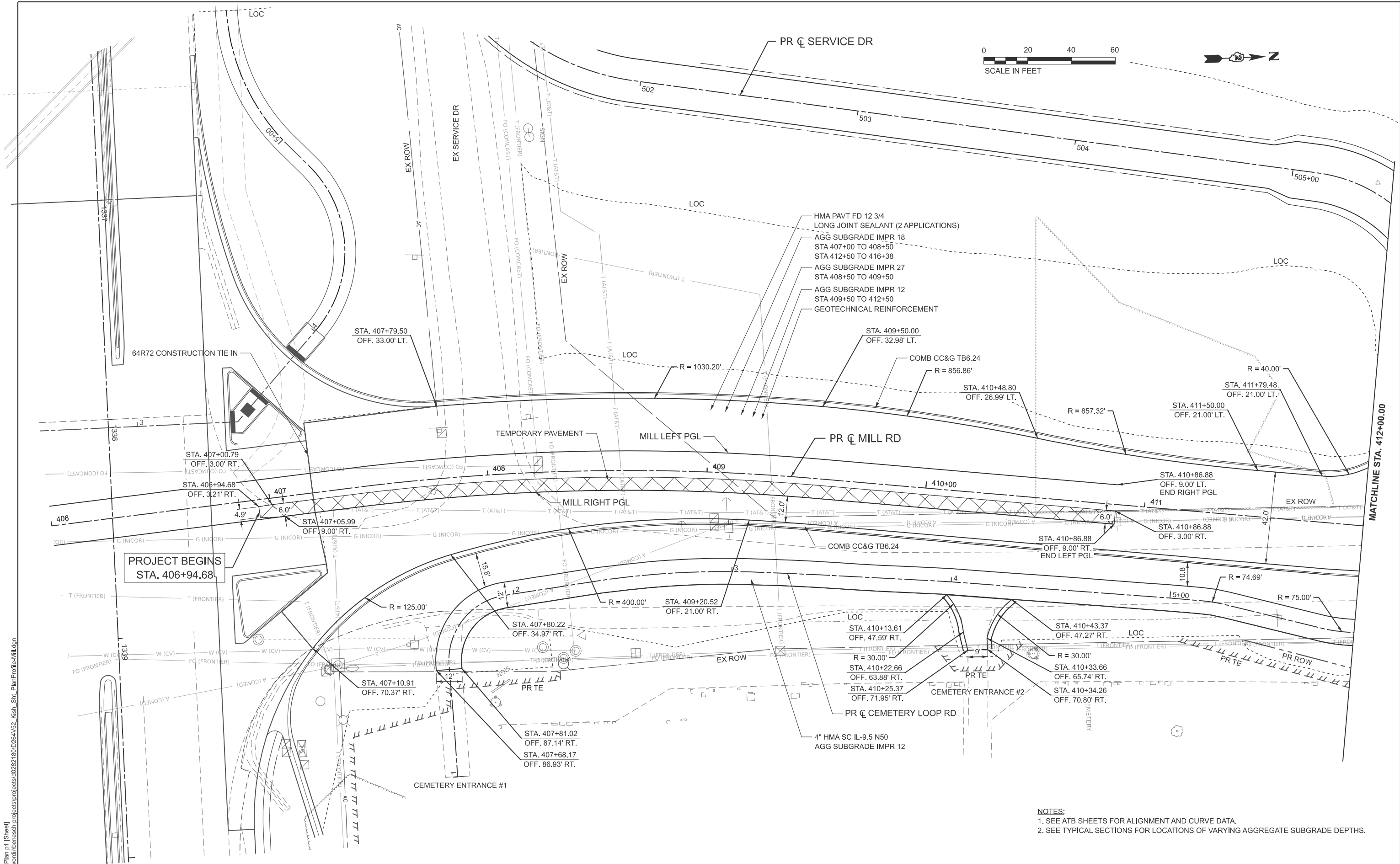
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLANS
MILL RD

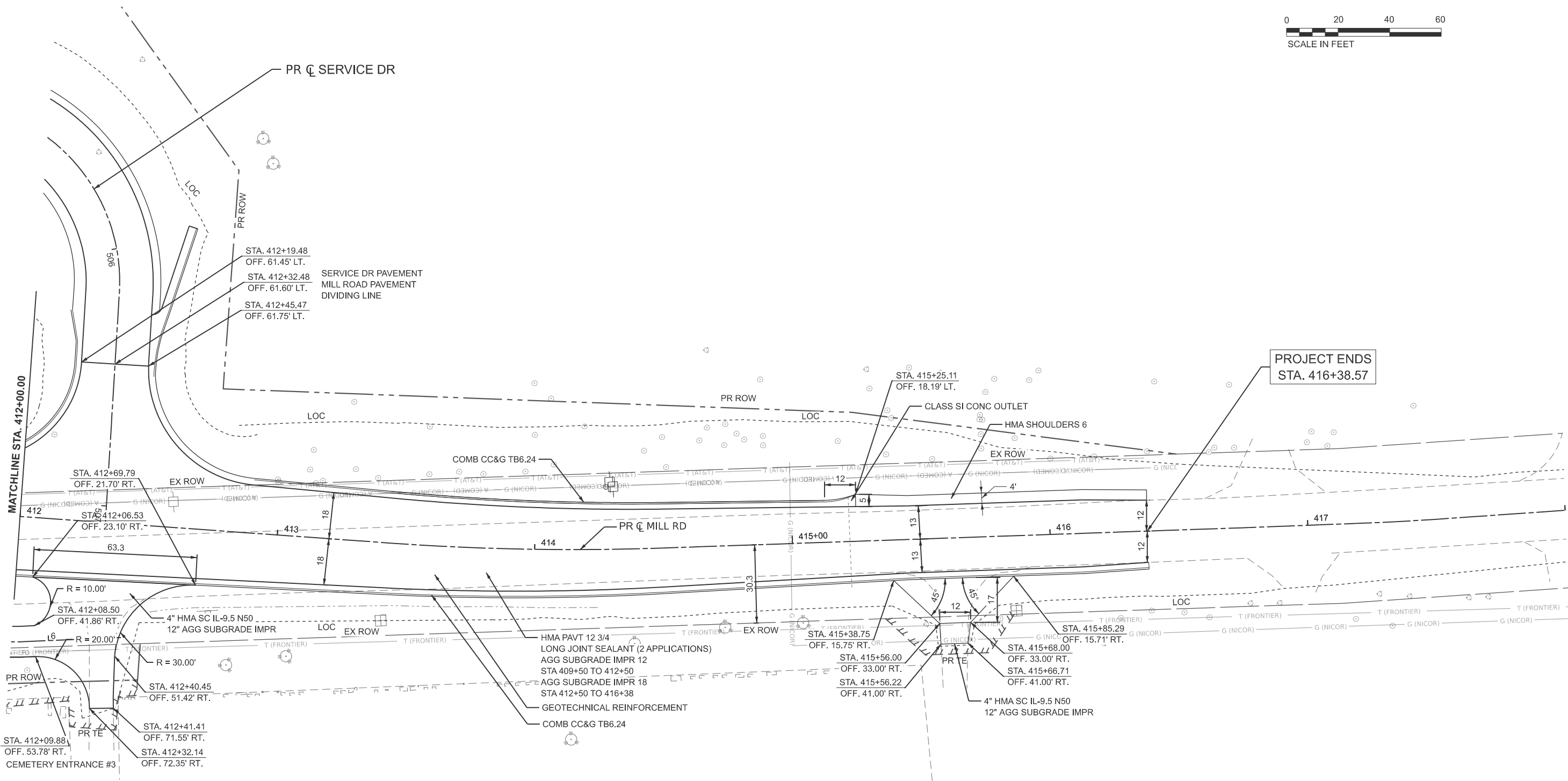
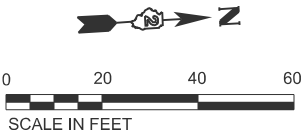
SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 406+00.00 TO STA. 412+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	31
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)



- NOTES:
1. SEE ATB SHEETS FOR ALIGNMENT AND CURVE DATA.
2. SEE TYPICAL SECTIONS FOR LOCATIONS OF VARYING AGGREGATE SUBGRADE DEPTHS.



- NOTES:
1. SEE ATB SHEETS FOR ALIGNMENT AND CURVE DATA.
2. SEE TYPICAL SECTIONS FOR LOCATIONS OF VARYING AGGREGATE SUBGRADE DEPTHS.

MODEL: Mill Road Plan p2 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\402821\B01D284V52_Kist_Stt_PlanProfile-Mill.dgn



WILLETT HOFMANN
ASSOCIATES, INC.
1000 N. WILSON AVENUE, SUITE 100
CHICAGO, ILLINOIS 60642
TEL: 312.261.5100 FAX: 312.261.5101
WWW.WHOFMANN.COM

USER NAME = jMajcher
PLOT SCALE = \$SCALES\$
PLOT DATE = 5/11/2026

DESIGNED - CMM
DRAWN - CMM
CHECKED - GFS
DATE -

REVISED -
REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

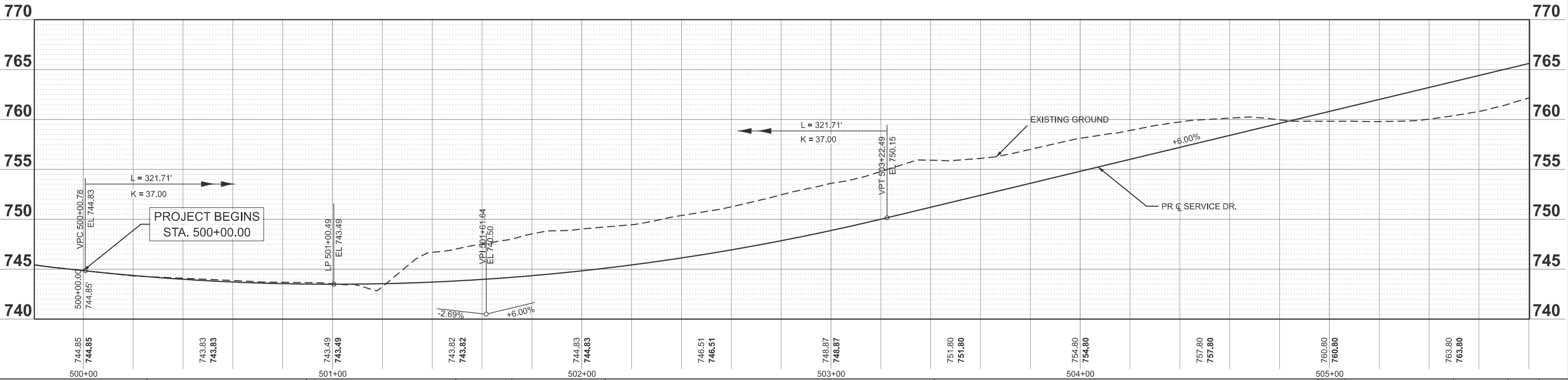
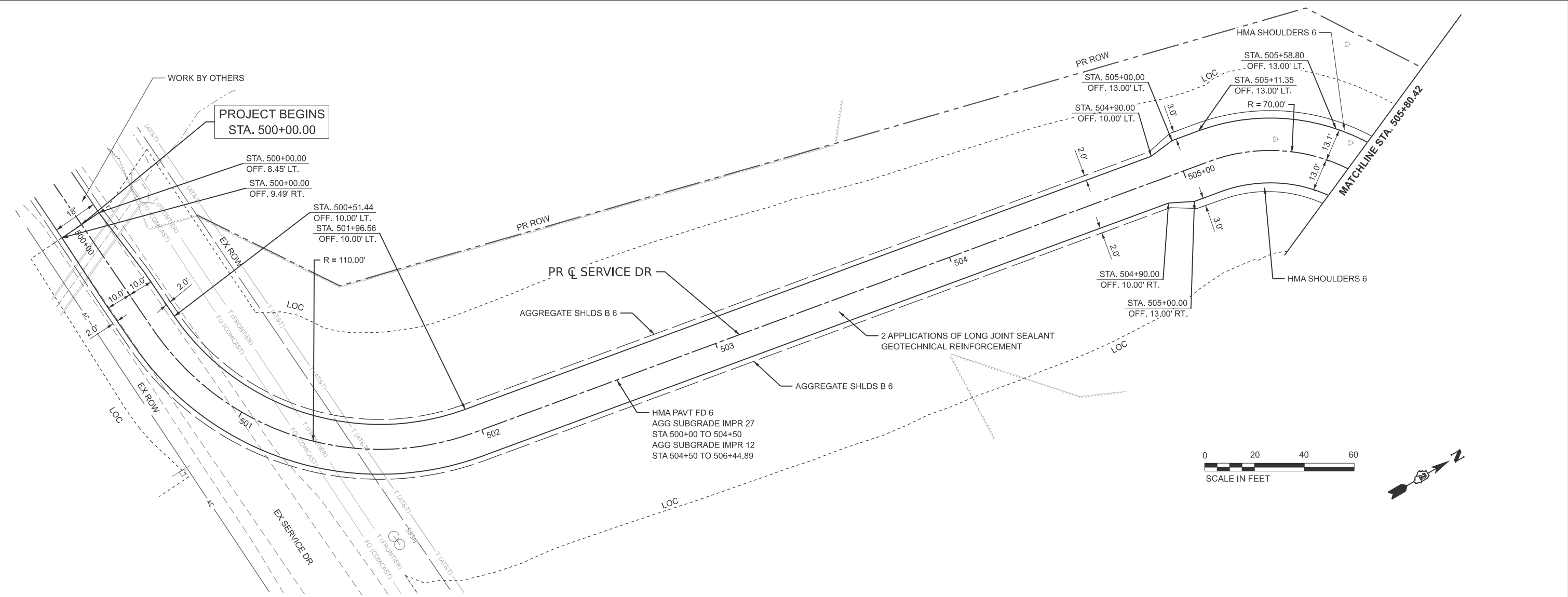
PROPOSED ROADWAY PLANS
MILL RD

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 412+00.00 TO STA. 418+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	32
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

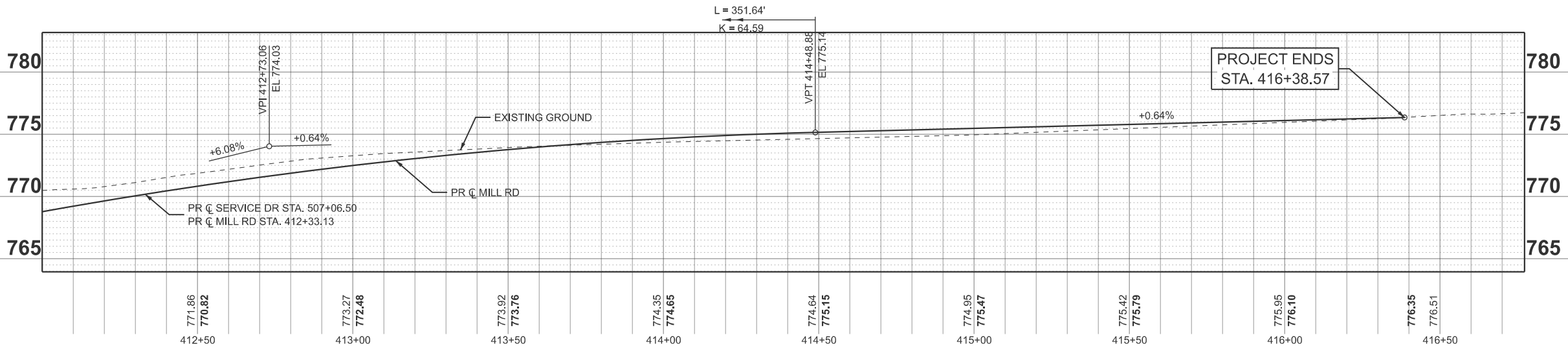
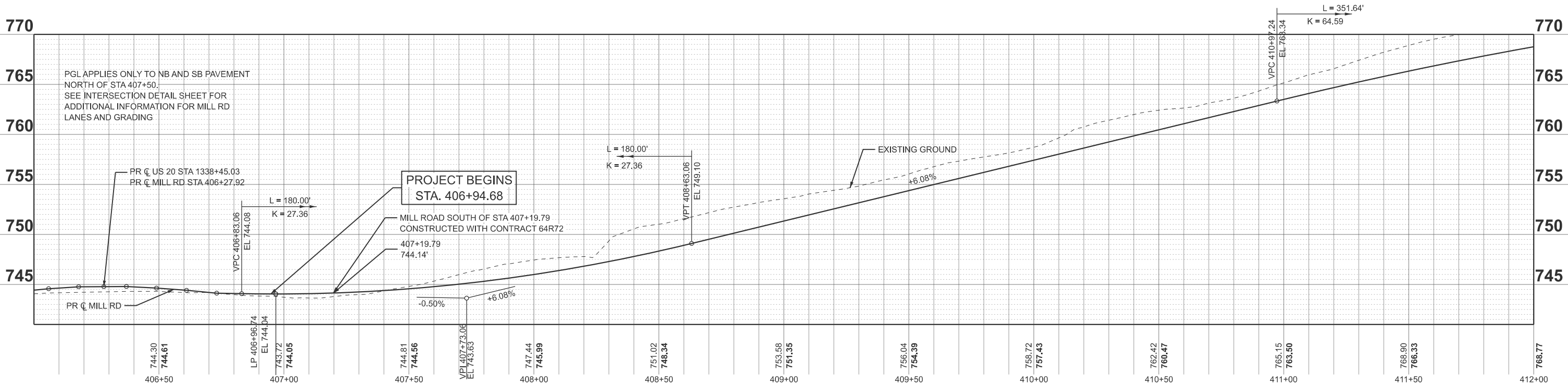
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FILE NAME: c:\pwworkdir\benesch_projects\projects\402821\00\284V52_Kish_Sht_PlanProfile-Mill.dgn



	USER NAME = jMajcher		DESIGNED - CMM	REVISED - 02/17/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PROPOSED ROADWAY PLAN AND PROFILES SERVICE DR				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - CMM	REVISED -									*	6RS	WINNEBAGO	147	33
	PLOT SCALE = \$SCALE\$		CHECKED - GFS	REVISED -									CONTRACT NO. 64V52				
	PLOT DATE = 5/11/2026		DATE -	REVISED -									ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

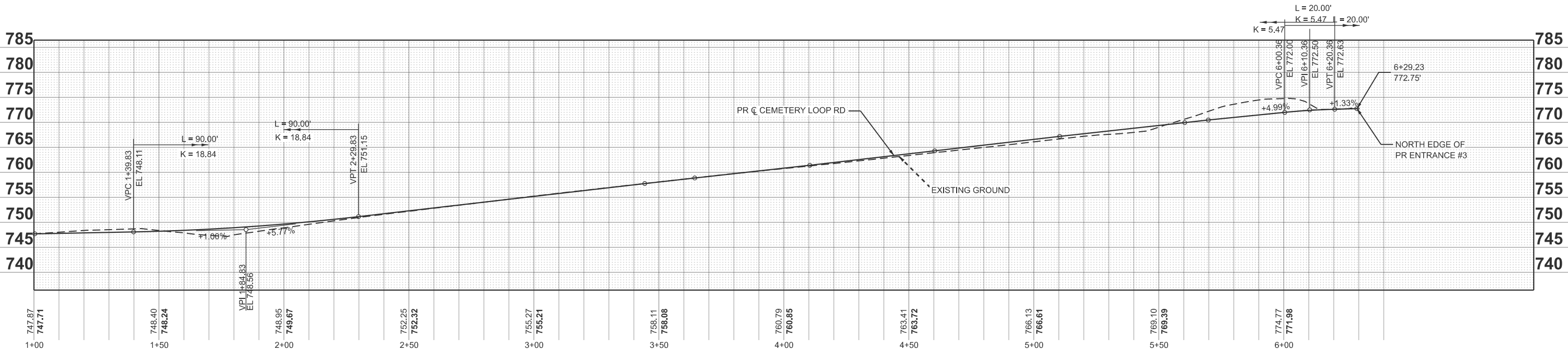
MODEL: Mill Road Profile (Sheet)
FILE NAME: c:\pwworkd\businessch projects\projects\0282180\0284V52_Kist_Sht_PlanProfile-Mill.dgn



 WILLETT HOFMANN ASSOCIATES, INC. 1000 N. 10TH ST., SUITE 100, CHICAGO, IL 60610 TEL: 312.321.1100 FAX: 312.321.1101 WWW.WHASSOCIATES.COM	USER NAME = jMajcher		DESIGNED - CMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED ROADWAY PROFILES MILL RD SCALE: 1"=20'H 5'V SHEET 5 OF 6 SHEETS STA. 400+00.00 TO STA. 416+70.00 F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. * 6RS WINNEBAGO 147 35 CONTRACT NO. 64V52 ILLINOIS FED. AID PROJECT			
	DRAWN - CMM		CHECKED - GFS	REVISED -				
	PLOT SCALE = \$SCALE\$		DATE -	REVISED -				
	PLOT DATE = 5/11/2026							

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Cemetery Loop - Cemetery Loop-Profile (Sheet)
FILE NAME: c:\pwworkd\benesch projects\projects\184655\264R72_Kish_Sht_PlanProfile-Mill.dgn



WILLETT HOFMANN ASSOCIATES, INC. 1001 W. 10th St., Suite 1100, Lincoln, NE 68502-1001 800.451.2712 • 402.441.1111 • FAX 402.441.1111 E: S-264-1361 DEDICATED: 11/15/2009	USER NAME = cmorgan	DESIGNED - CMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED ROADWAY PROFILES CEMETERY LOOP RD				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	DRAWN - CMM	REVISED -						525	6RS	WINNEBAGO	147	36
	PLOT DATE = 4/9/2025	CHECKED - GFS	REVISED -		SCALE: 1"=20'H 10'V SHEET 6 OF 6 SHEETS STA. 1+00.00 TO STA. 7+00.00				CONTRACT NO. 64R72				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

STAGING NOTES

1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY REQUEST TO IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE ENGINEER AND IDOT DISTRICT 2 TRAFFIC OPERATIONS FOR APPROVAL. THE ENGINEER SHALL BE INFORMED AT LEAST 10 DAYS IN ADVANCE OF ANY CHANGE REQUEST TO THE TRAFFIC CONTROL PLANS.
2. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATIONS BY THE ENGINEER FOR CORRECTION, IMPROVEMENT, OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
3. CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED TWO WEEKS IN ADVANCE OF STAGE SWITCHES, MAJOR CHANGES IN TRAFFIC PATTERNS, CHANGES IN SIGNAL PHASING, ETC; AND TWO WEEKS IN ADVANCE OF START OF WORK.
4. TEMPORARY OFF-PEAK HOUR LANE CLOSURES AND FULL ROAD CLOSURES MUST BE REQUESTED THROUGH THE TRAFFIC OPERATIONS AND AS SPECIFIED IN THE SPECIAL PROVISIONS. WHEN OFF-PEAK HOUR, WEEKEND LANE CLOSURES, OR FULL ROAD CLOSURES ARE REQUIRED, A PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED TWO WEEKS PRIOR TO THE CLOSURE. THE MESSAGE AND LOCATION OF THE SIGN WILL BE DETERMINED BY THE ENGINEER.
5. UTILITIES AND BUILDINGS IN CONFLICT ARE TO BE REMOVED OR RELOCATED PRIOR TO CONSTRUCTION (BY OTHERS).
6. THE TEMPORARY CONCRETE BARRIER SHALL BE PINNED TO THE PAVEMENT WITH 3 PINS PER SECTION ON THE TRAFFIC SIDE OF THE BARRIER WALL AT THE LOCATIONS SHOWN ON THE SCHEDULES. TRANSITIONS SHALL BE ACCORDING TO THE SUPPLEMENTAL SPECIFICATION FOR TEMPORARY CONCRETE BARRIER. THE BARRIER UNIT AT EACH END SHALL BE ANCHORED WITH 6 ANCHOR PINS AS SPECIFIED IN ARTICLE 704.04 OF THE STANDARD SPECIFICATIONS. ALL ANCHORING AND PINNING HOLES SHALL BE CORE DRILLED.
7. THE PAVEMENT SHOWN BETWEEN THE BARRIER WALL AND THE REMOVAL AND/OR CONSTRUCTION AREA SHALL BE MAINTAINED AS SHOWN IN THE PLANS AND KEPT CLEAR OF ALL HAZARDS, SUCH AS VEHICLES, EQUIPMENT AND MATERIALS. IF THESE AREAS ARE NOT MAINTAINED AS SHOWN, ANY PINNING THAT IS REQUIRED AS A RESULT OF NOT MAINTAINING THIS, AND ANY OTHER WORK REQUIRED TO PIN, SUCH AS PROVIDING TRAFFIC CONTROL FOR A LANE CLOSURE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE MINIMUM PAVEMENT TO REMAIN IN PLACE BETWEEN THE BARRIER AND REMOVAL AREA SHALL BE 6 INCHES, EVEN WHEN THE BARRIER WALL IS PINNED.

WHEN TRAFFIC IS ON EXISTING PAVEMENT DURING PAVING AND REMOVAL OPERATIONS, THE CONTRACTOR SHALL LEAVE A MINIMUM OF 24" OF EXISTING PAVEMENT BEHIND TCB OR 6" WHEN TCB IS PINNED.

MODEL: Staging Notes [Sheet]
FILE NAME: c:\p\word\benesch_projects\projects\0282159\0284\52-Shh-MOT-Notes.dgn



Affiliated Benesch & Company
35 W. Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-969-4400 Job No. 10900.00

USER NAME = jMajcher	DESIGNED - A. GIBSON	REVISED -
	DRAWN - K. OZER	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGING NOTES

SCALE: SHEET 1 OF 12 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	39
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

SEQUENCE OF CONSTRUCTION

MILL ROAD

PRE-STAGE

TRAFFIC

- MAINTAIN TRAFFIC IN THE EXISTING CONFIGURATION ON MILL ROAD WITH ONE LANE IN EACH DIRECTION USING IDOT STD 701501.

ROADWAY CONSTRUCTION

- CONSTRUCT TEMPORARY PAVEMENT ALONG MILL ROAD AS DETAILED IN THE PLANS.
- BEGIN CONSTRUCTION OF PROPOSED SERVICE DRIVE ON NEW ALIGNMENT. TREE REMOVAL MUST BE COMPLETED AS NECESSARY PRIOR TO STARTING CONSTRUCTION.
- CONSTRUCT NORTHERN PORTION OF MILL ROAD PROPOSED PAVEMENT FROM STA 415+38 TO STA 416+38 UTILIZING SHORT TERM LANE CLOSURES AND FLAGGERS AS DETAILED IN THE PLANS.

WINTER

TRAFFIC

- MAINTAIN MILL ROAD TRAFFIC AS DETAILED IN THE PLANS. TRAFFIC WILL BE IN EXISTING CONFIGURATION PRIOR TO CONSTRUCTION WITH NO LANE CLOSURES.
- SEE IDOT CONTRACT #64R72 FOR FURTHER INFORMATION FOR STAGING NEAR US 20 INTERSECTION OVER WINTER.

ROADWAY CONSTRUCTION

- NO WORK SHALL BE DONE DURING THE WINTER SHUTDOWN.

STAGE A

TRAFFIC

- MAINTAIN MILL ROAD TRAFFIC USING TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE USING IDOT STD 701331.
- MAINTAIN LOCAL ACCESS TO THE EXISTING SERVICE DRIVE AT MILL ROAD USING D2 STD 40.1. TRAFFIC SHALL BE SWITCHED TO THE PROPOSED ENTRANCE NORTH OF THE EXISTING WHEN THE PROPOSED ENTRANCE IS COMPLETED WITHIN STAGE A.
- ACCESS ALONG SERVICE DRIVE TO REMAIN OPEN DURING MILLING AND RESURFACING OPERATIONS.

ROADWAY CONSTRUCTION

- CONSTRUCT MILL ROAD SB PROPOSED PAVEMENT.
- CONTINUE CONSTRUCTION OF SERVICE DRIVE ON NEW ALIGNMENT ALONG WITH OVERLAY ON EXISTING SERVICE DRIVE.
- ONCE CONSTRUCTION OF THE PROPOSED NORTH ENTRANCE TO THE SERVICE DRIVE IS COMPLETED, CONSTRUCTION MAY TAKE PLACE TO COMPLETE SB MILL ROAD INCLUDING DRAINAGE FACILITIES, CURB AND GUTTER, AND PAVEMENT NEAR THE EXISTING ENTRANCE TO THE SERVICE DRIVE OFF OF MILL ROAD.

STAGE B

TRAFFIC

- MILL ROAD TRAFFIC WILL BE SHIFTED TO THE PROPOSED SB PAVEMENT AS DETAILED IN THE PLANS.
- MAINTAIN AT LEAST ONE ACCESS POINT INTO CHERRY VALLEY CEMETARY AT ALL TIMES DURING MILL ROAD CONSTRUCTION.

ROADWAY CONSTRUCTION

- CONSTRUCT NB PROPOSED PAVEMENT ON MILL ROAD.
- CONSTRUCT CEMETARY LOOP ROAD AND ENTRANCES.

POST-STAGE

TRAFFIC

- ALL TRAFFIC SHALL BE IN THE PROPOSED CONFIGURATION AS DETAILED IN THE PROPOSED PAVEMENT MARKING AND SIGNING PLANS.

ROADWAY CONSTRUCTION

- CONSTRUCT FINAL SEGMENT OF CURB AND GUTTER ALONG THE WEST SIDE OF MILL ROAD USING IDOT STD 701201.
- REMOVE ANY REMAINING TEMPORARY PAVEMENT MARKINGS AND INSTALL FINAL PROPOSED PAVEMENT MARKINGS.
- REMOVE ANY REMAINING TEMPORARY SIGNS AND INSTALL ALL PROPOSED SIGNS.
- REMOVE ANY REMAINING TEMPORARY PAVEMENT NOT DESIGNATED TO BE LEFT IN PLACE.
- INSTALL FINAL LANDSCAPING.

MODEL: Sequencing Notes [Sheet]
FILE NAME: c:\pwworkd\benesch_projects\projects\0282159\0284\52-Shh-MOT-Notes.dgn



MHof Benesch & Company
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312-955-4450 Job No. 13800.00

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	DRAWN - K. OZER	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - SEQUENCING NOTES

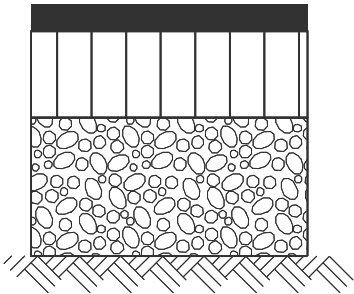
SCALE: SHEET 2 OF 12 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	40
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

TEMPORARY PAVEMENT OPTIONS

MILL RD



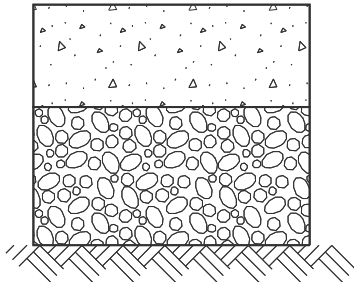
HOT-MIX ASPHALT SURFACE COURSE, 2"
(PG 64-22, IL-9.5, MIX E, N50)

HOT-MIX ASPHALT BINDER COURSE, 5"
(PG 64-22, IL-19.0, N50)

AGGREGATE SUBGRADE IMPROVEMENT, 12"

HOT-MIX ASPHALT OPTION

- THE 5" BINDER THICKNESS SHOULD BE PLACED IN 2 LIFTS.
- THIS WORK SHALL CONSIST OF DESIGNING, PRODUCING AND CONSTRUCTING A HMA SURFACE COURSE ON A PREPARED BASE, ACCORDING TO SECTIONS 311, 406, 1030 AND 1102 OF THE CURRENT STANDARD SPECIFICATIONS.



PORTLAND CEMENT CONCRETE
PAVEMENT (JOINTED), 8"

AGGREGATE SUBGRADE IMPROVEMENT, 12"

PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) OPTION

- THE CONTRACTOR SHALL SAW TRANSVERSE JOINTS IN THE PAVEMENT ACCORDING TO THE DETAIL FOR JOINTED PCC PAVEMENT IN STANDARD 420101, EXCEPT THAT DOWEL BARS ARE NOT REQUIRED. THESE JOINTS SHALL NOT BE SEALED.
- TIE BARS, SAWED JOINTS AND ALL OTHER REQUIRED MATERIALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY PAVEMENT.

MODEL: Temp Pavement Detail [Sheet]
FILE NAME: c:\pwwork\benesch_projects\projects\0282159\0284V52-Shh-MOT-TempPvdDet.dgn



USER NAME = jMajcher
PLOT DATE = 5/11/2026

DESIGNED - A. GIBSON
DRAWN - K. OZER
CHECKED - J. TARDY
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

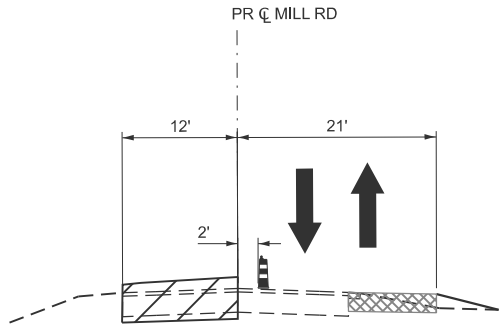
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - TEMPORARY PAVEMENT DETAIL

SCALE: SHEET 3 OF 12 SHEETS STA. TO STA.

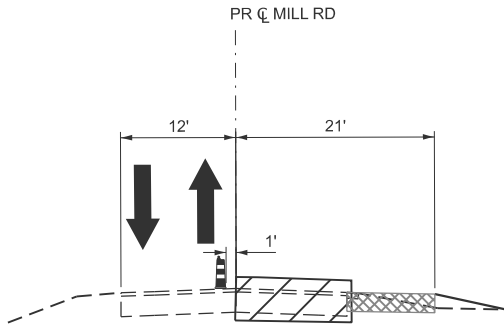
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*	6RS	WINNEBAGO	147	41
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)



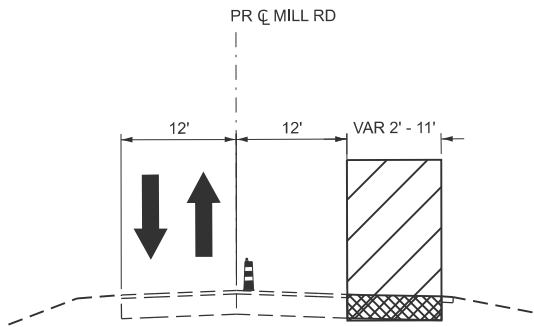
PRE-STAGE

MILL RD SOUTHBOUND LANE
STA 415+38.57 TO STA 416+38.57



PRE-STAGE

MILL RD NORTHBOUND LANE
STA 415+38.57 TO STA 416+38.57



PRE-STAGE

MILL RD
STA 412+48 TO STA 420+60

NOTE:

1. FLAGGERS SHALL MAINTAIN A SINGLE LANE OF TRAFFIC DURING WORK HOURS. TWO-WAY TRAFFIC SHALL REOPEN IMMEDIATELY AFTER WORK IS COMPLETED.
2. PROPOSED ROADWAY CONSTRUCTION SHALL TAKE PLACE PRIOR TO CONSTRUCTION OF TEMPORARY PAVEMENT ALONG EAST SIDE OF MILL ROAD.
3. REMOVE NORTHBOUND 100' x 12' SINGLE LANE. TAPER SUBGRADE THICKNESS FROM PR 18" (STA 415+38.57) TO MATCH EX SUBGRADE AT NORTH TIE IN (STA 416+38.57). PLACE 9.25" OF PR HMA BINDER (415+38.57 TO 416+38.57) AND USE TEMP RAMP UP TO EX PAVEMENT AT STA 416+38.57. TEMP PAVEMENT ON EAST SHOULDER WILL MATCH NORTHBOUND LANE BINDER SURFACE.

*SOUTHBOUND LANE CONSTRUCTED SAME MANNER

LEGEND

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY AGGREGATE WEDGE
- PAVEMENT MILLING AND RESURFACING
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING

NOTES:

1. SEE CONTRACT SPECIAL PROVISIONS AND TEMPORARY PAVEMENT DETAIL SHEET FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
3. LANE CLOSURES ALONG I-39 AND TOLLWAY RAMPS G AND H SHALL BE IMPLEMENTED IN OCCORDANCE HIGHWAY STANDARDS 701401, 701411, AND 701446.
4. OVERHEAD SIGNS IN ADVANCE OF RAMPS G AND H MAY REQUIRE TEMPORARY COVER PANELS OVER ARROWS, AS PER DIRECTION OF ENGINEER

MODEL: Pre-Stage [Sheet]
FILE NAME: c:\paword\bonesch_projects\projects\0282160\0284V52_Sht_MOT_Typical Sections.dgn



USER NAME	= jMajcher	DESIGNED	- CMM	REVISED	-
		DRAWN	- CMM	REVISED	-
		CHECKED	- GFS	REVISED	-
PLOT DATE	= 5/11/2026	DATE	-	REVISED	-

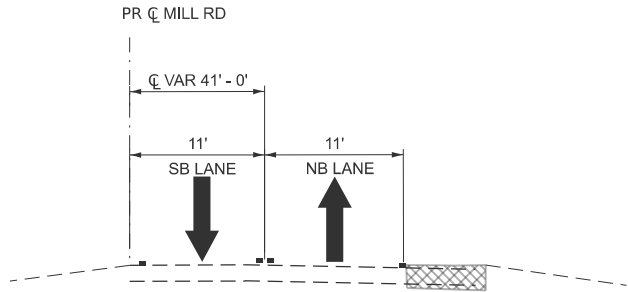
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS
PRESTAGE - MILL RD

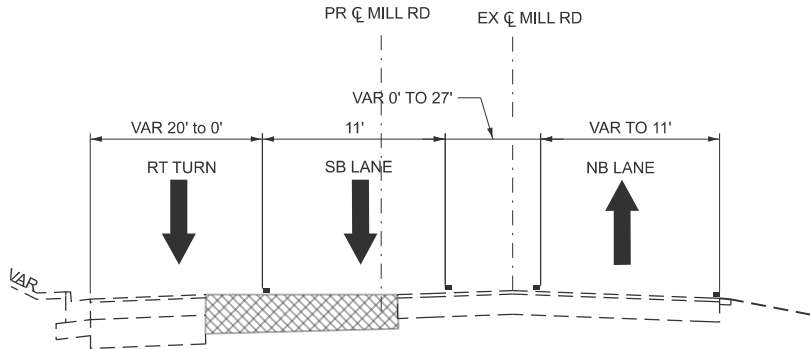
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	42
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

*FAP 525 & M 5150 (US 20 & OLD MILL RD)



STAGE WINTER
MILL RD
STA 410+30 TO STA 420+60.15
TEMP PAVT STA 412+47.54 TO STA 420+60.15



STAGE WINTER
MILL RD
STA 407+19.79 TO STA 410+30

LEGEND

- WORK ZONE
- COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY AGGREGATE WEDGE
- PAVEMENT MILLING AND RESURFACING
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING

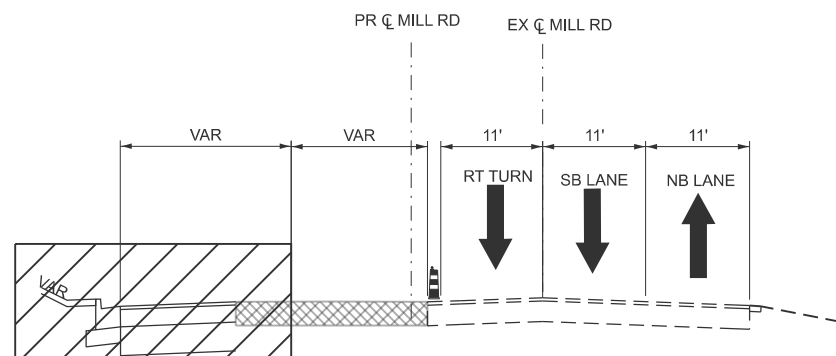
NOTES:

- SEE CONTRACT SPECIAL PROVISIONS AND TEMPORARY PAVEMENT DETAIL SHEET FOR TEMPORARY PAVEMENT DESIGN DETAILS.
- SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
- LANE CLOSURES ALONG I-39 AND TOLLWAY RAMPS G AND H SHALL BE IMPLEMENTED IN OCCORDANCE HIGHWAY STANDARDS 701401, 701411, AND 701446.
- OVERHEAD SIGNS IN ADVANCE OF RAMPS G AND H MAY REQUIRE TEMPORARY COVER PANELS OVER ARROWS, AS PER DIRECTION OF ENGINEER

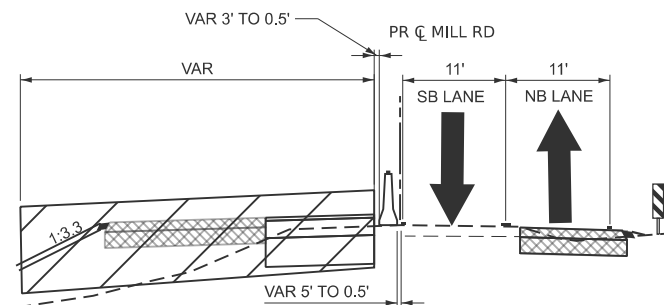
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FILE NAME: c:\pwwork\benesch_projects\projects\0282160\0284V52_Sht_MOT_Typical Sections.dgn

	USER NAME = jMajcher		DESIGNED - CMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS WINTER STAGE - MILL RD			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - CMM	REVISED -					*	6RS	WINNEBAGO	147	43
			CHECKED - GFS	REVISED -					CONTRACT NO. 64V52				
	PLOT DATE = 5/11/2026	DATE -	REVISED -			SCALE:	SHEET 5	OF 12 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

*FAP 525 & M 5150 (US 20 & OLD MILL RD)



STAGE A
MILL RD
STA 407+19.79 TO STA 409+76



STAGE A
MILL RD
STA 409+76 TO 416+29
PINNING REQUIRED ON BARRIER

LEGEND

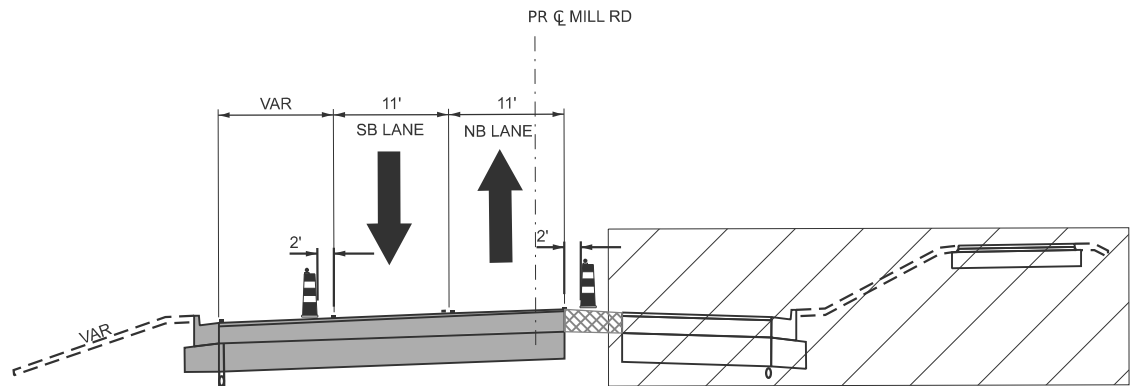
	WORK ZONE
	COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
	TEMPORARY PAVEMENT (SEE NOTE 1)
	COMPLETED TEMPORARY PAVEMENT
	TEMPORARY AGGREGATE WEDGE
	PAVEMENT MILLING AND RESURFACING
	DIRECTION OF TRAFFIC
	DRUM OR BARRICADE W/ STEADY BURN LIGHT
	TEMPORARY CONCRETE BARRIER
	VERTICAL PANEL
	TEMPORARY PAVEMENT MARKING

NOTES:

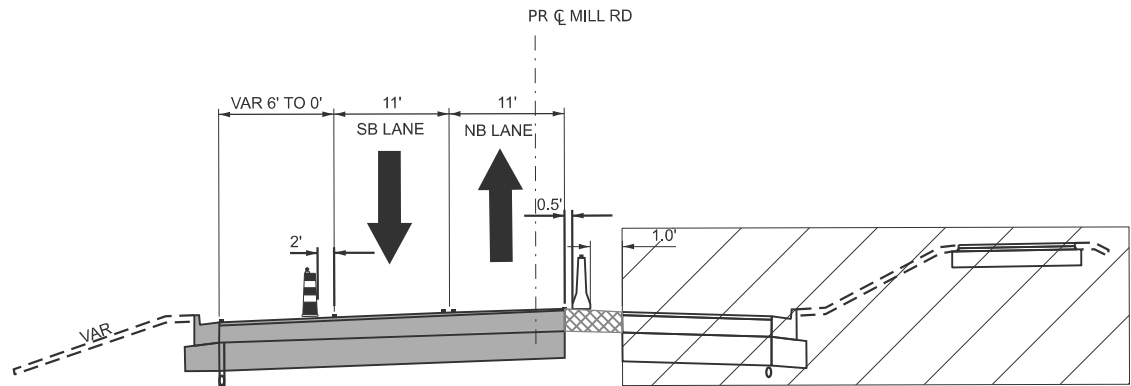
1. SEE CONTRACT SPECIAL PROVISIONS AND TEMPORARY PAVEMENT DETAIL SHEET FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS.
(SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
3. LANE CLOSURES ALONG I-39 AND TOLLWAY RAMPS G AND H SHALL BE IMPLEMENTED IN ACCORDANCE HIGHWAY STANDARDS 701401, 701411, AND 701446.
4. OVERHEAD SIGNS IN ADVANCE OF RAMPS G AND H MAY REQUIRE TEMPORARY COVER PANELS OVER ARROWS, AS PER DIRECTION OF ENGINEER

WILLET HOFMANN ASSOCIATES, INC. ARCHITECTS ENGINEERS PLANNERS LANDSCAPE ARCHITECTS WILLET HOFMANN ASSOCIATES, INC. 1000 N. WILSON AVENUE, SUITE 200 CHICAGO, ILLINOIS 60642	USER NAME = jMajcher	DESIGNED - CMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS STAGE A - MILL RD					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - CMM	REVISED -							*	6RS	WINNEBAGO	147	44
		CHECKED - GFS	REVISED -							CONTRACT NO. 64V52				
	PLOT DATE = 5/11/2026	DATE -	REVISED -		SCALE:	SHEET 6	OF 12 SHEETS	STA.	TO STA.					

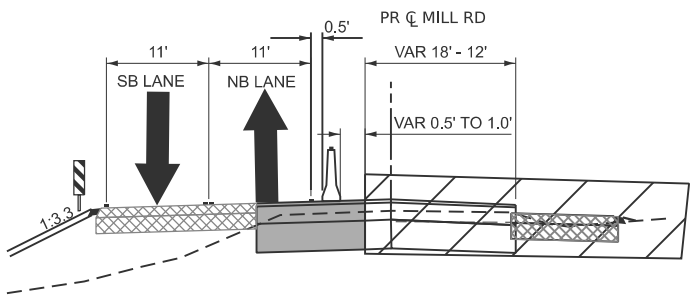
*FAP 525 & M 5150 (US 20 & OLD MILL RD)



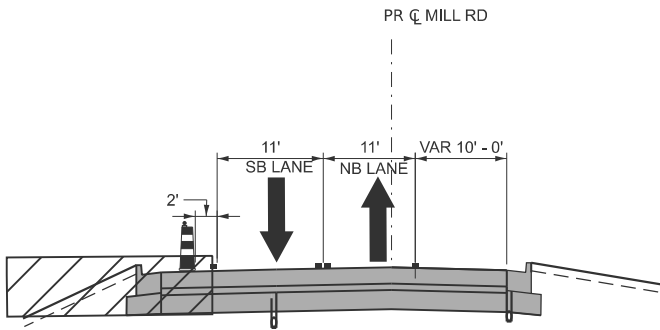
STAGE B
MILL RD
STA 407+19.79 TO 410+42.34



STAGE B
MILL RD
STA 410+42.34 TO 412+60
PINNING REQUIRED ON BARRIER



STAGE B
MILL RD
STA 412+60 TO 415+38
PINNING REQUIRED ON BARRIER



POST STAGE
MILL RD
STA 412+60 TO 419+00

LEGEND

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- COMPLETED TEMPORARY PAVEMENT
- TEMPORARY AGGREGATE WEDGE
- PAVEMENT MILLING AND RESURFACING
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING

NOTES:

- SEE CONTRACT SPECIAL PROVISIONS AND TEMPORARY PAVEMENT DETAIL SHEET FOR TEMPORARY PAVEMENT DESIGN DETAILS.
- SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
- LANE CLOSURES ALONG I-39 AND TOLLWAY RAMPS G AND H SHALL BE IMPLEMENTED IN OCCORDANCE HIGHWAY STANDARDS 701401, 701411, AND 701446.
- OVERHEAD SIGNS IN ADVANCE OF RAMPS G AND H MAY REQUIRE TEMPORARY COVER PANELS OVER ARROWS, AS PER DIRECTION OF ENGINEER

MODEL: Stage B [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\40282160\284V52_Sht_MOT_Typical Sections.dgn



USER NAME	= jMajcher	DESIGNED -	CMM	REVISED -	
		DRAWN -	CMM	REVISED -	
		CHECKED -	GFS	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

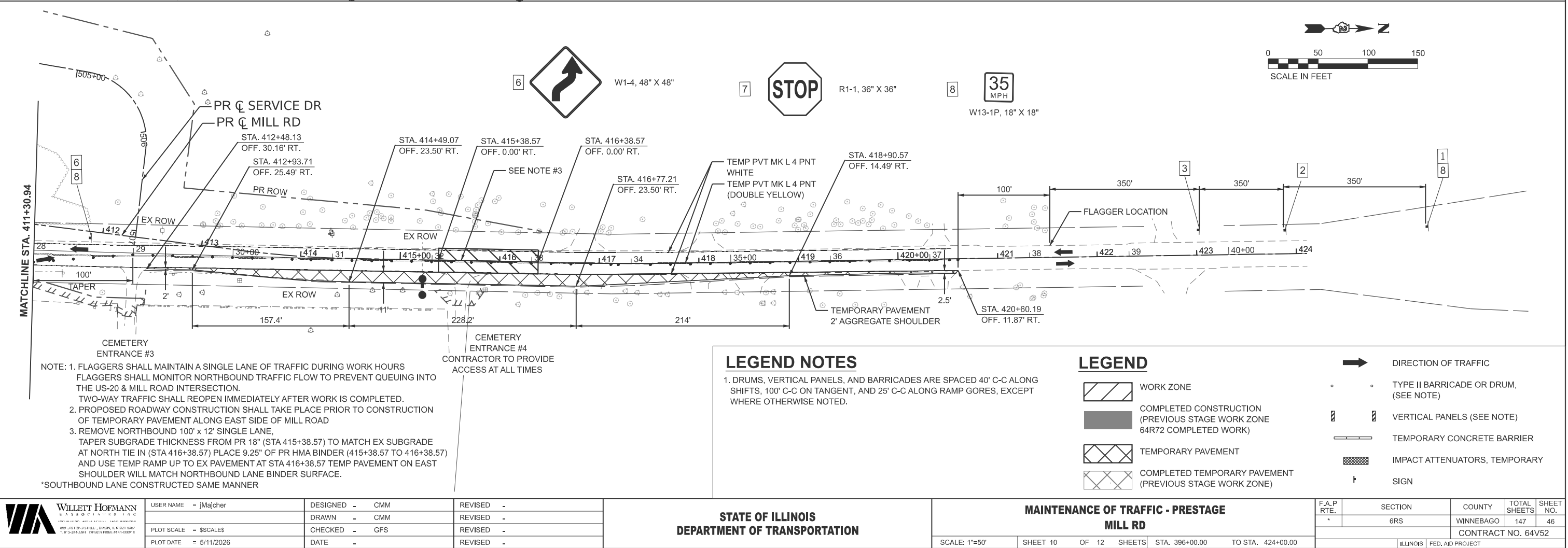
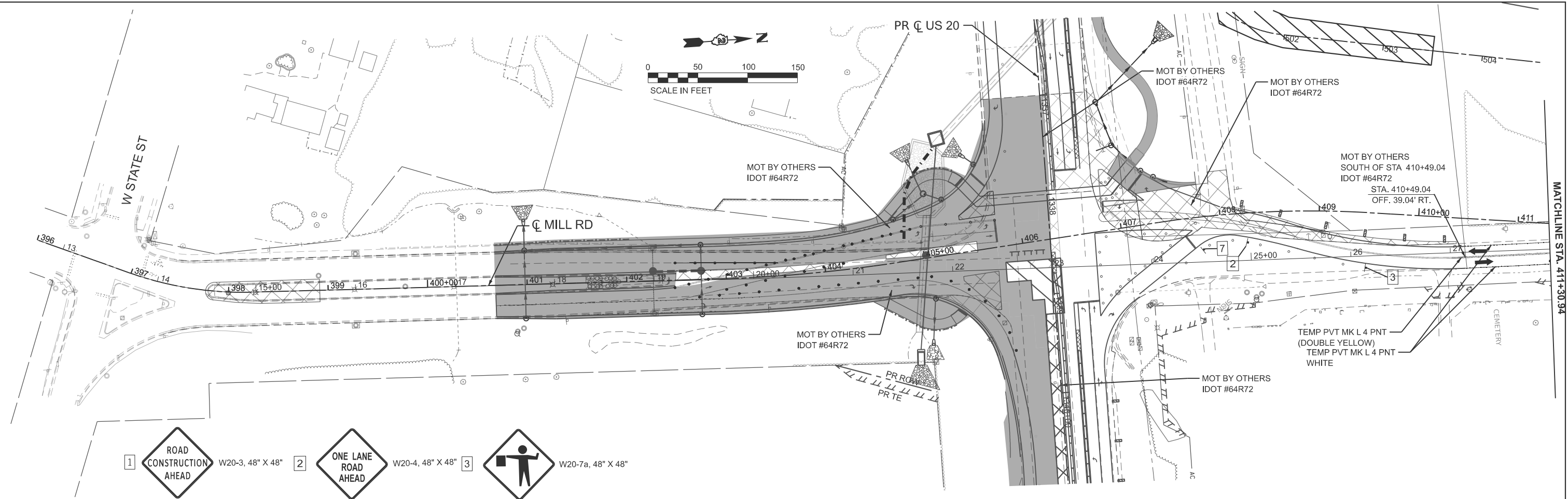
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS
STAGE B - MILL RD

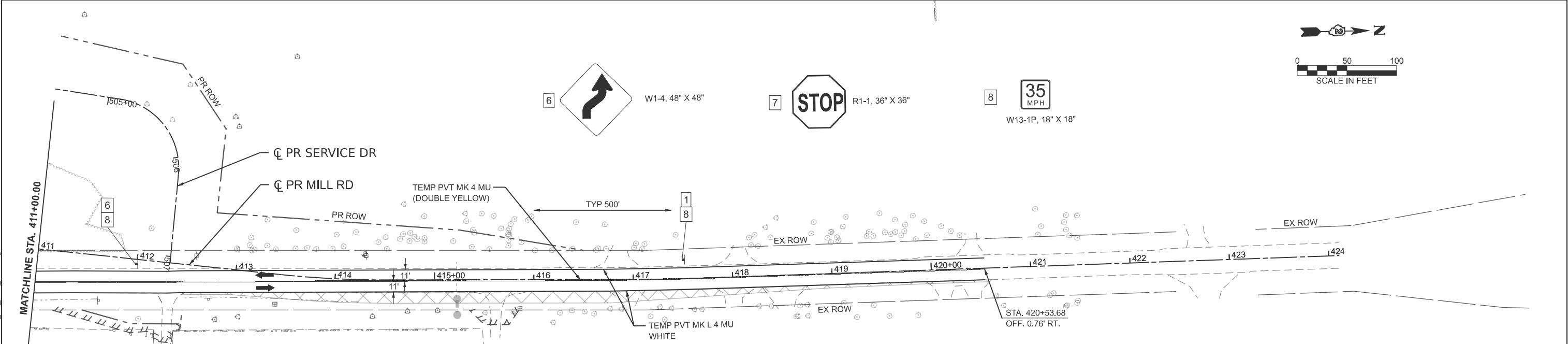
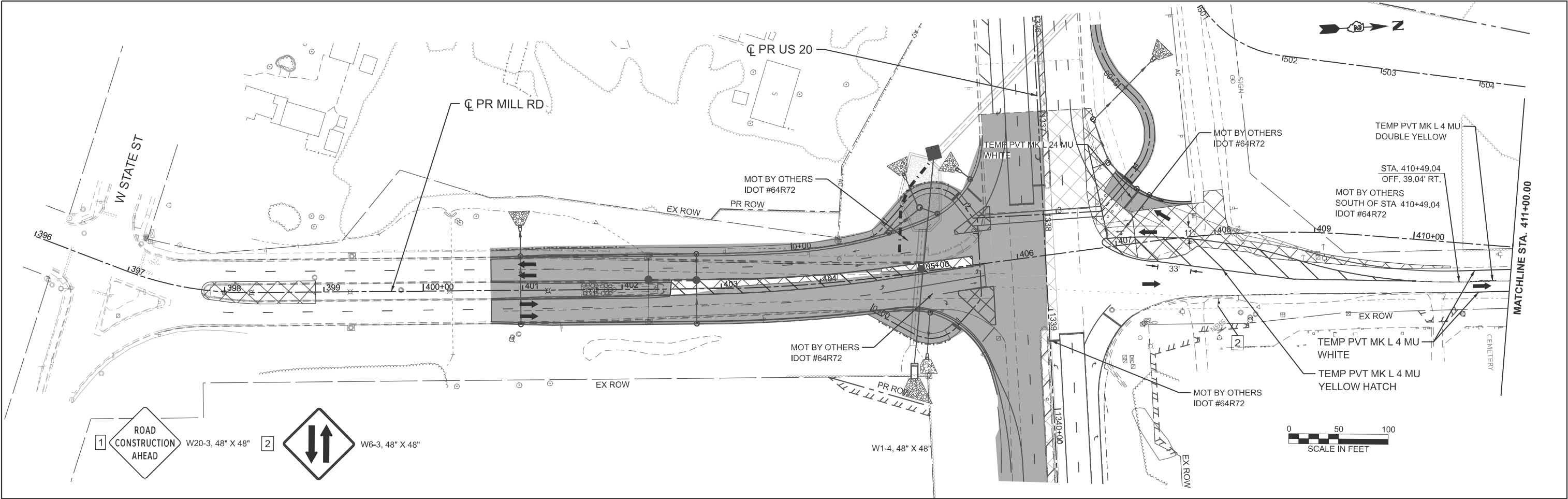
SCALE: SHEET 7 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	45
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

*FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Mill MOT Pre-Stage [Sheet]
FILE NAME: c:\pwworkd\benesch projects\projects\0282160\0284V52_Sht_MOT_Pre-stage.dgn





LEGEND NOTES

1. DRUMS, VERTICAL PANELS, AND BARRICADES ARE SPACED 40' C-C ALONG SHIFTS, 100' C-C ON TANGENT, AND 25' C-C ALONG RAMP GORES, EXCEPT WHERE OTHERWISE NOTED.

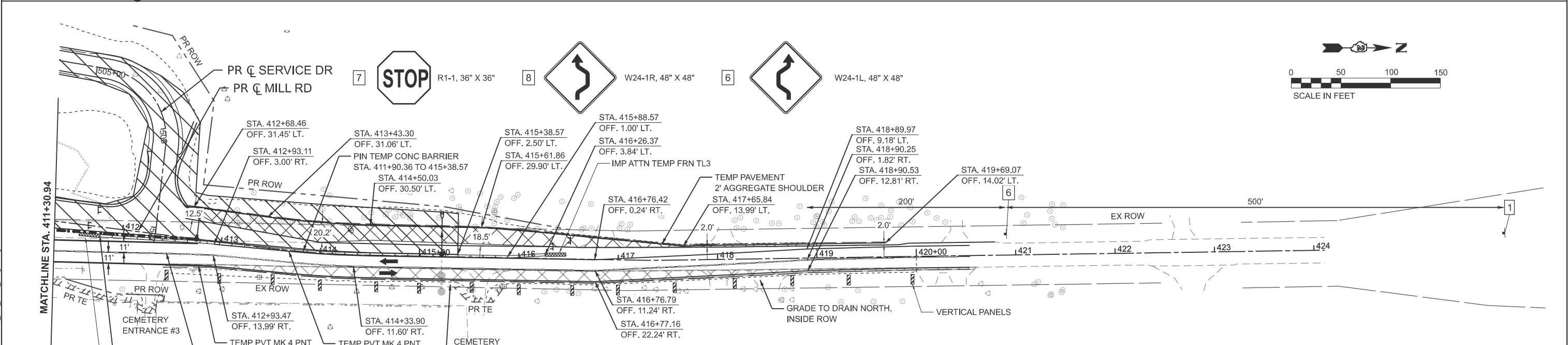
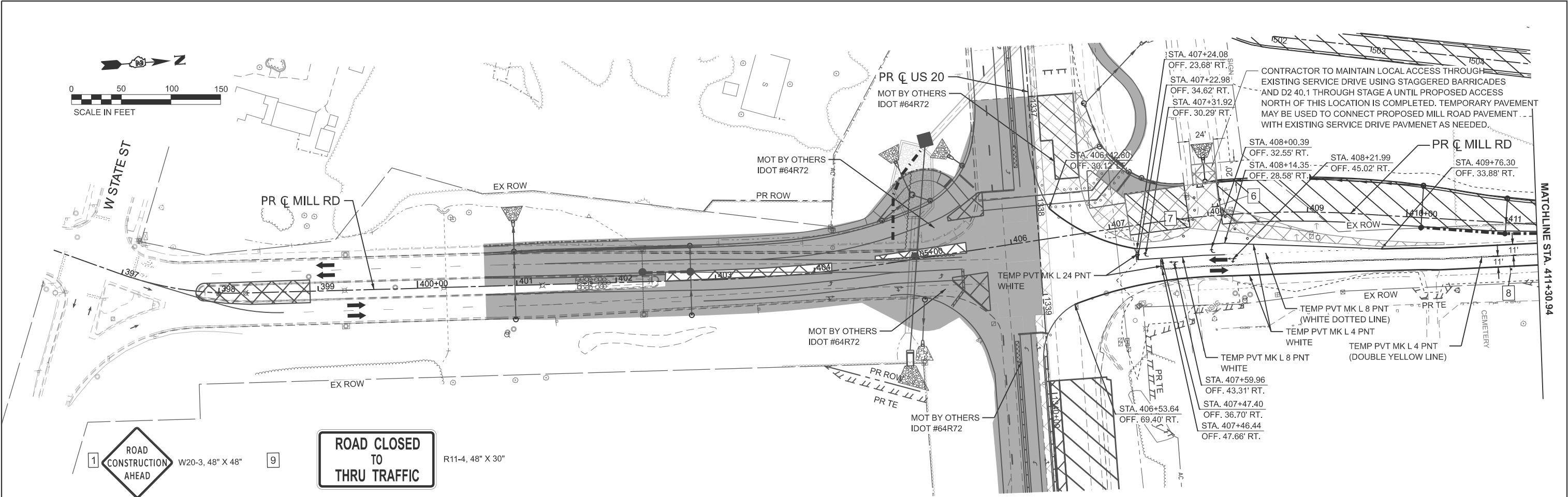
LEGEND

	WORK ZONE		DIRECTION OF TRAFFIC
	COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE 64R72 COMPLETED WORK)		TYPE II BARRICADE OR DRUM, (SEE NOTE)
	TEMPORARY PAVEMENT		VERTICAL PANELS (SEE NOTE)
	COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)		TEMPORARY CONCRETE BARRIER
			IMPACT ATTENUATORS, TEMPORARY
			SIGN

MODEL: Mill MOT Winter Stage (Sheet)
FILE NAME: c:\pwworkdir\benesch projects\projects\0282160\0284V52_Sht_MOT_Winter.dgn

WILLETT HOFMANN A S E N G I N E E R I N G P C ARCHITECTURE LAND SURVEYING AND TRADING ENTERPRISES INCORPORATED 1075 2ND STREET, SUITE 100, CHICAGO, IL 60607 TEL: 312.321.1000 FAX: 312.321.1001	USER NAME = jMajcher	DESIGNED - CMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				MAINTENANCE OF TRAFFIC - WINTER STAGE MILL RD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - CMM	REVIS	REVISED -									*	6RS	WINNEBAGO	147	47
	PLOT SCALE = \$SCALE\$	CHECKED - GFS	REVISED -												CONTRACT NO. 64V52	
	PLOT DATE = 5/11/2026	DATE -	REVISED -											ILLINOIS	FED. AID PROJECT	

SCALE: 1"=50' SHEET 11 OF 12 SHEETS STA. 396+00.00 TO STA. 426+00.00
* FAP 525 & M 5150 (US 20 & OLD MILL RD)



LEGEND NOTES

1. DRUMS, VERTICAL PANELS, AND BARRICADES ARE SPACED 40' C-C ALONG SHIFTS, 100' C-C ON TANGENT, AND 25' C-C ALONG RAMP GOES, EXCEPT WHERE OTHERWISE NOTED.

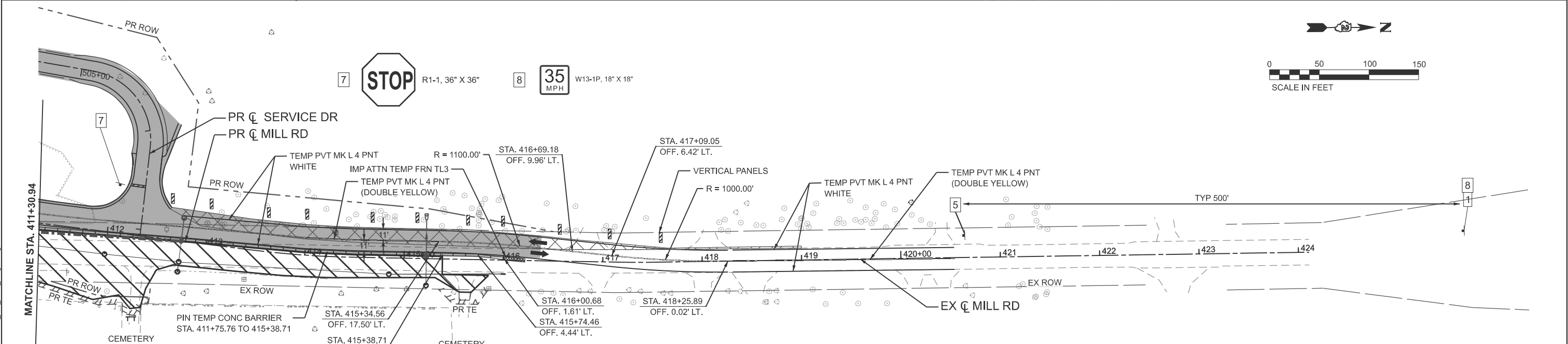
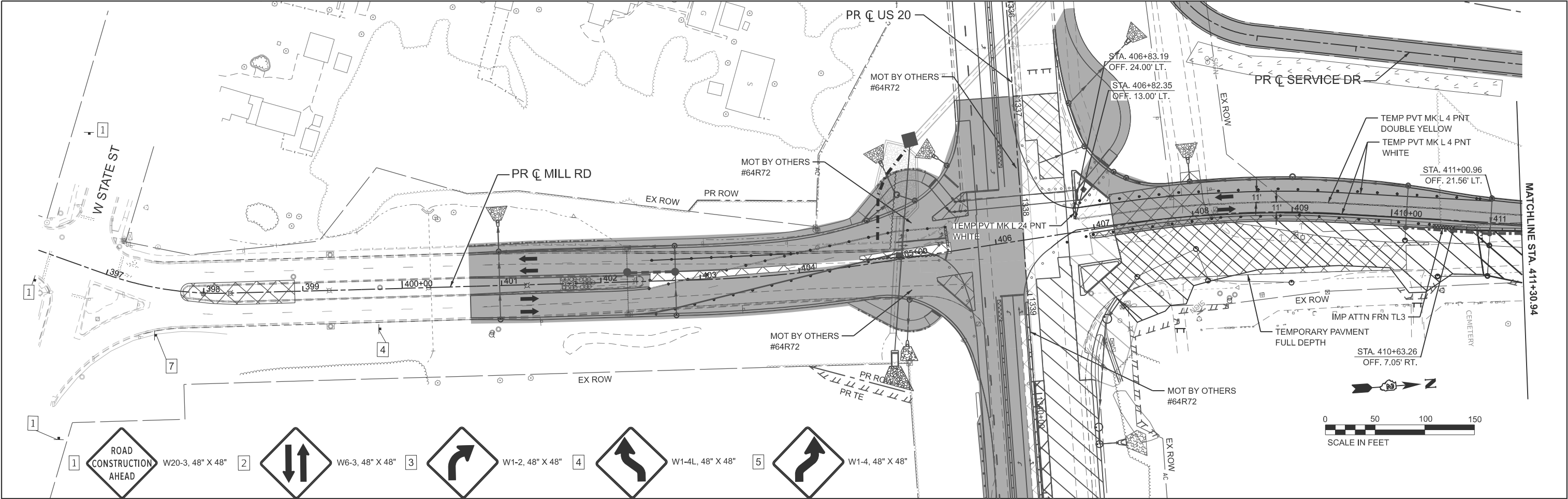
LEGEND

	WORK ZONE		DIRECTION OF TRAFFIC
	COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE 64R72 COMPLETED WORK)		TYPE II BARRICADE OR DRUM, (SEE NOTE)
	TEMPORARY PAVEMENT		VERTICAL PANELS (SEE NOTE)
	COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)		TEMPORARY CONCRETE BARRIER
			IMPACT ATTENUATORS, TEMPORARY
			SIGN

MODEL: Mill MOT Stage A (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\1601284\52_Sht_MOT_Stage A.dgn

	USER NAME = cmorgan		DESIGNED - CMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE A MILL RD			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$		DRAWN - CMM	REVISED -		SCALE:			*	6RS	WINNEBAGO	147	48
	PLOT DATE = 8/5/2026		CHECKED - GFS	REVISED -		SHEET 12 OF 12 SHEETS			CONTRACT NO. 64V52				
			DATE -	REVISED -		STA. 396+00.00 TO STA. 424+00.00			ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)



LEGEND NOTES

1. DRUMS, VERTICAL PANELS, AND BARRICADES ARE SPACED 40' C-C ALONG SHIFTS, 100' C-C ON TANGENT, AND 25' C-C ALONG RAMP GOES, EXCEPT WHERE OTHERWISE NOTED.

LEGEND

	WORK ZONE		DIRECTION OF TRAFFIC
	COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE 64R72 COMPLETED WORK)		TYPE II BARRICADE OR DRUM, (SEE NOTE)
	TEMPORARY PAVEMENT		VERTICAL PANELS (SEE NOTE)
	COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)		TEMPORARY CONCRETE BARRIER
			IMPACT ATTENUATORS, TEMPORARY
			SIGN

MODEL: Mill MOT Stage B(Sheet)
FILE NAME: c:\pwworkdir\businessch_projects\projects\0282160\0284V52_Sht_MOT_Stage B.dgn



USER NAME	= jMajcher	DESIGNED -	CMM	REVISED -	
DRAWN -	CMM	REVIS			
PLOT SCALE	= \$SCALE\$	CHECKED -	GFS	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

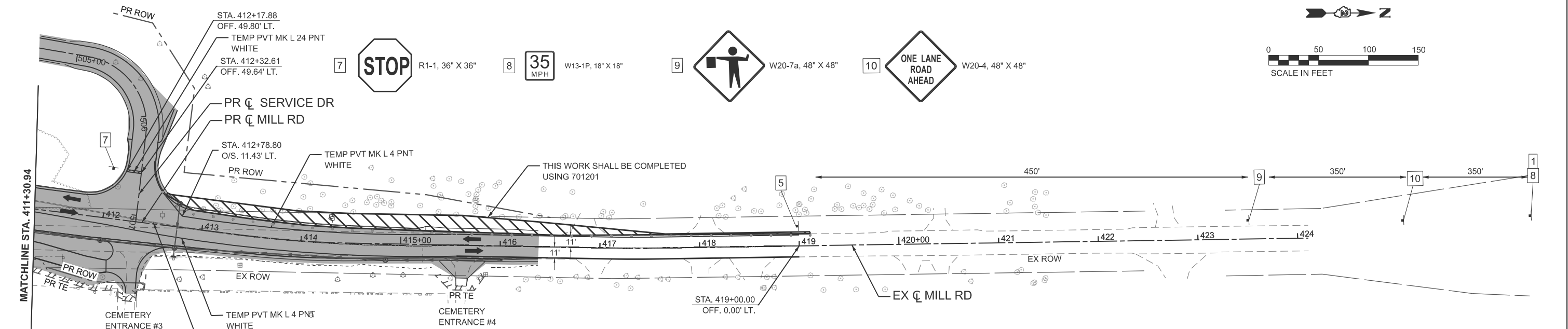
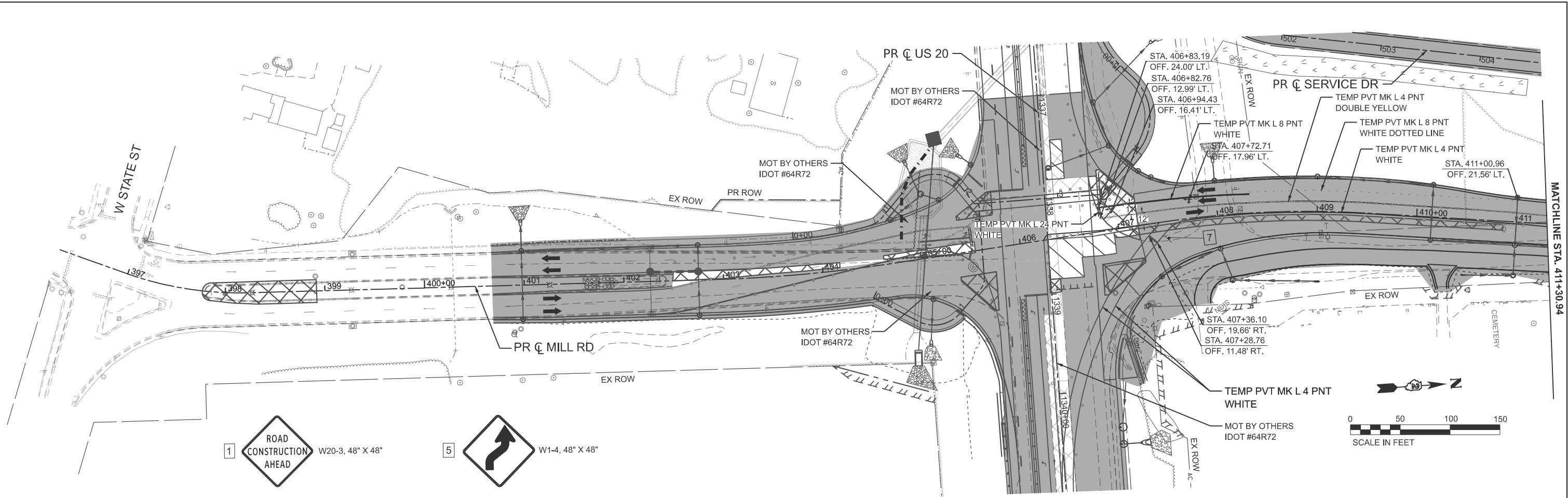
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE B MILL RD			
SCALE: 1"=50'	SHEET 13	OF 12 SHEETS	TO STA. 424+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	49
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Mill MOT Stage C-1 [Sheet]
FILE NAME: c:\paward\benesch_projects\projects\0282160\0284V52_Sht_MOT_POST_STAGE.dgn



LEGEND NOTES

1. DRUMS, VERTICAL PANELS, AND BARRICADES ARE SPACED 40' C-C ALONG SHIFTS, 100' C-C ON TANGENT, AND 25' C-C ALONG RAMP GOES, EXCEPT WHERE OTHERWISE NOTED.

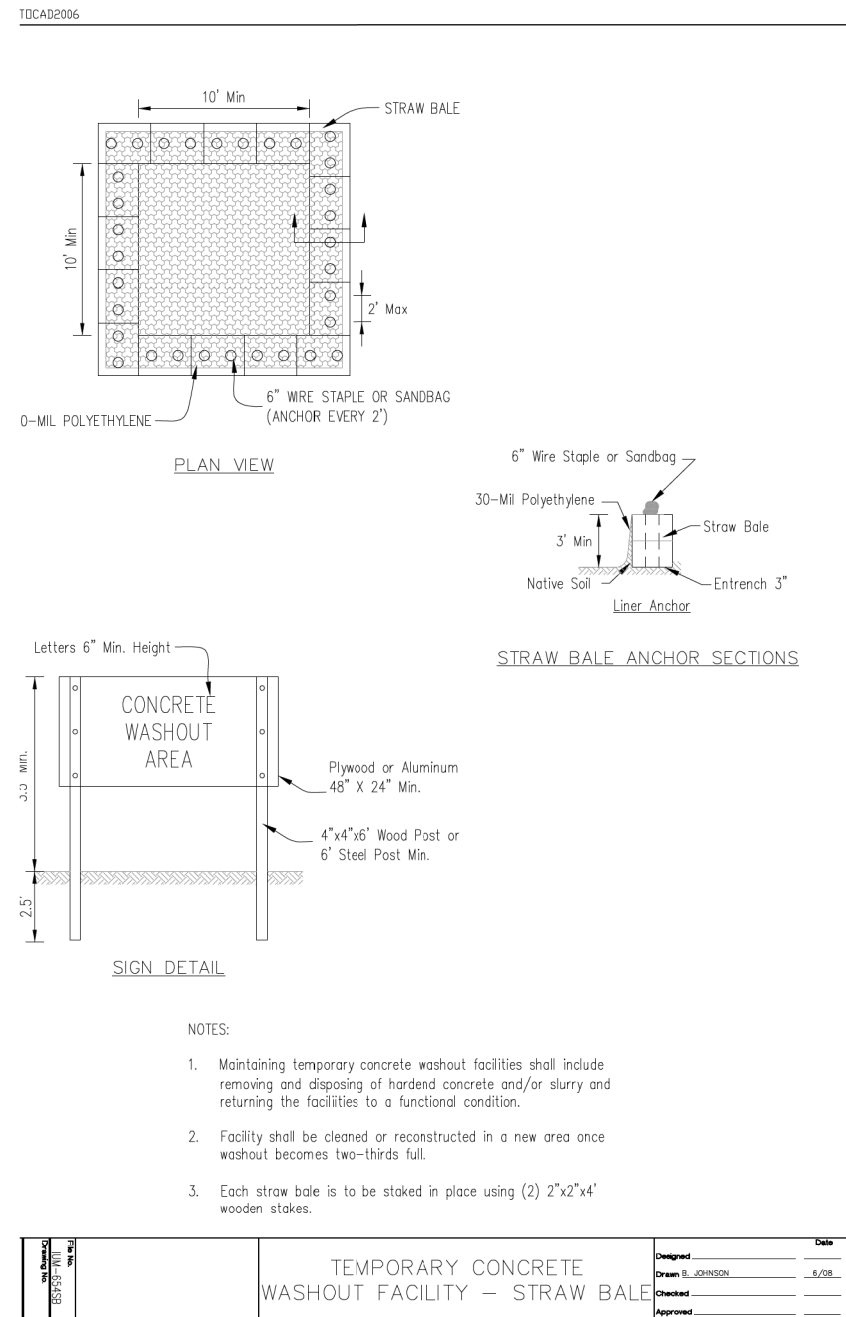
LEGEND

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE 64R72 COMPLETED WORK)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM, (SEE NOTE)
- VERTICAL PANELS (SEE NOTE)
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY
- SIGN

	USER NAME = cmorgan		DESIGNED - CMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - POST-STAGE MILL RD			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - CMM		CHECKED - GFS	REVISED -		SCALE: 1"=50'			*	6RS	WINNEBAGO	147	50
	PLOT SCALE = \$SCALE\$		DATE -	REVISED -		SHEET 14 OF 16 SHEETS			CONTRACT NO. 64V52				
	PLOT DATE = 5/6/2026					STA. 396+00.00 TO STA. 424+00.00			ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

1. SOIL EROSION AND SEDIMENT CONTROL (SESC) FEATURES MUST BE INSTALLED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE. SOIL DISTURBANCE MUST BE PHASED OR ENACTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES MUST CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY AND/OR PERMANENT MEASURES.
2. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED AT MINIMUM ACCORDING TO THE STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL, REVISED TO LATEST VERSION AS AMENDED. A COPY OF THE APPROVED SOIL EROSION AND SEDIMENT CONTROL (SESC) PLAN AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) MUST BE MAINTAINED ON THE SITE AT ALL TIMES.
3. THE EROSION AND SEDIMENT CONTROLS SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. ALL ADDITIONAL MEASURES MUST BE IN PLACE WITHIN 3 DAYS OF DISTURBANCE AND ANY EMERGENCY SESC MEASURES MUST BE INSTALLED IMMEDIATELY.
4. THE CONTRACTOR MUST CLEAN UP, GRADE THE WORK AREAS AS THE PROJECT PROGRESSES, AND INSTALL TEMPORARY OR PERMANENT EROSION PROTECTION TO CONTROL SOIL EROSION, OR INSTALL APPROPRIATE SEDIMENT CONTROL DEVICES TO TRAP SEDIMENT. PAVEMENT MUST BE CLEANED DAILY OR AS NECESSARY TO REMOVE TRACK-OUT MATERIAL. ACCESS TO THE WORK AREA WILL ONLY BE ALLOWED FROM STABILIZED CONSTRUCTION ENTRANCES. ANY SOIL REACHING PUBLIC OR PRIVATE ROADWAYS MUST BE REMOVED IMMEDIATELY.
5. DURING DE-WATERING/PUMPING OPERATIONS, ONLY UNCONTAMINATED WATER SHOULD BE ALLOWED TO DISCHARGE TO PROTECTED NATURAL AREAS, WATERS OF THE STATE, OR TO A STORM SEWER SYSTEM (IN ACCORDANCE WITH LOCAL PERMITS). INLET HOSES SHOULD BE FLOATED AT THE SURFACE OF THE WATER IN ORDER TO LIMIT THE AMOUNT OF SEDIMENT INTAKE. PUMPING OPERATIONS MAY BE DISCHARGED TO A STABILIZED AREA THAT CONSISTS OF AN ENERGY DISSIPATING DEVICE (E.G., STONE), SEDIMENT FILTER BAG, OR BOTH. ADEQUATE EROSION AND SEDIMENT CONTROLS SHOULD BE USED DURING DE-WATERING OPERATIONS AS NECESSARY. DEWATERING SEDIMENT LADEN WATER DIRECTLY INTO FIELD TILES, STORM WATER STRUCTURES, OR "WATERS OF THE US" IS PROHIBITED.
6. CONSTRUCTION ACTIVITIES MUST BE SCHEDULED TO MINIMIZE THE TIME SOIL IS EXPOSED AND UNPROTECTED. IN NO CASE WILL THE EXISTING VEGETATION BE DESTROYED, REMOVED, OR DISTURBED MORE THAN FOURTEEN (14) DAYS PRIOR TO THE INITIATION OF IMPROVEMENTS.
7. ALL DISTURBED SOILS ARE TO BE STABILIZED, TEMPORARILY OR PERMANENTLY, WITHIN SEVEN (7) DAYS OF CONSTRUCTION ACTIVITY HAVING CEASED IF THE SOIL IS TO REMAIN UNDISTURBED FOR MORE THAN FOURTEEN (14) DAYS.
8. TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES MUST BE MAINTAINED AND SHALL NOT BE REMOVED UNTIL VEGETATIVE COVER HAS BEEN ESTABLISHED ON AT LEAST 75% OF THE DISTURBED AREA.
9. TURF REINFORCEMENT MAT SHALL BE PLACED ON ALL SLOPES GREATER THAN 3:1.
10. FOR PERMANENT RIPRAP TYPES AND LOCATION DETAILS, REFER TO DRAINAGE PLANS AND DRAINAGE SCHEDULES.
11. FOR TEMPORARY SEWER INFORMATION, REFER TO DRAINAGE PLANS AND DRAINAGE SCHEDULES.
12. TOP SOIL WILL BE PLACED IN ESC STAGE.
13. STABILIZED CONSTRUCTION ENTRANCES WILL BE INSTALLED AND MAINTAINED PER CONTRACTOR DURING STAGE CONSTRUCTION ACTIVITIES AS NECESSARY.



MODEL: US 20 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0282206\0284V52-4dsh-shi-e-rs-Sig-1-KEG.dgn



208 E. Main St., Suite 100
Bellaire, Illinois 60010
630.233.2877 phone
630.233.2877 fax
www.kaskaskiaeng.com
1/10/2026 JML
184.004713
20-000046

USER NAME = jMajcher
DESIGNED - RJO
DRAWN - RJO
CHECKED - EJL
DATE -
PLOT DATE = 5/11/2026

DESIGNED - RJO
DRAWN - RJO
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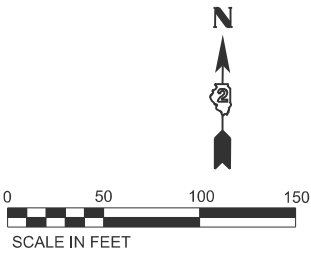
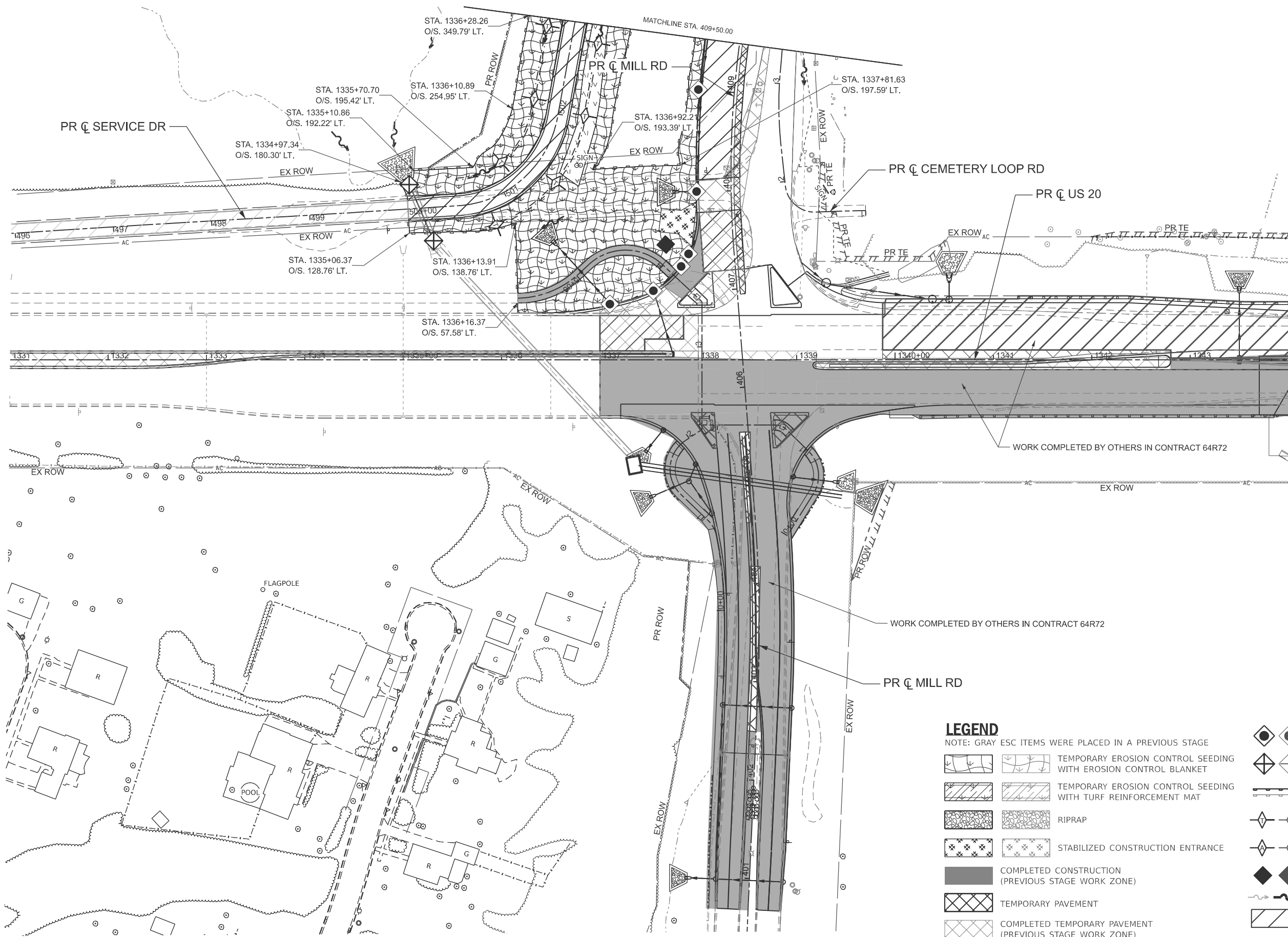
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

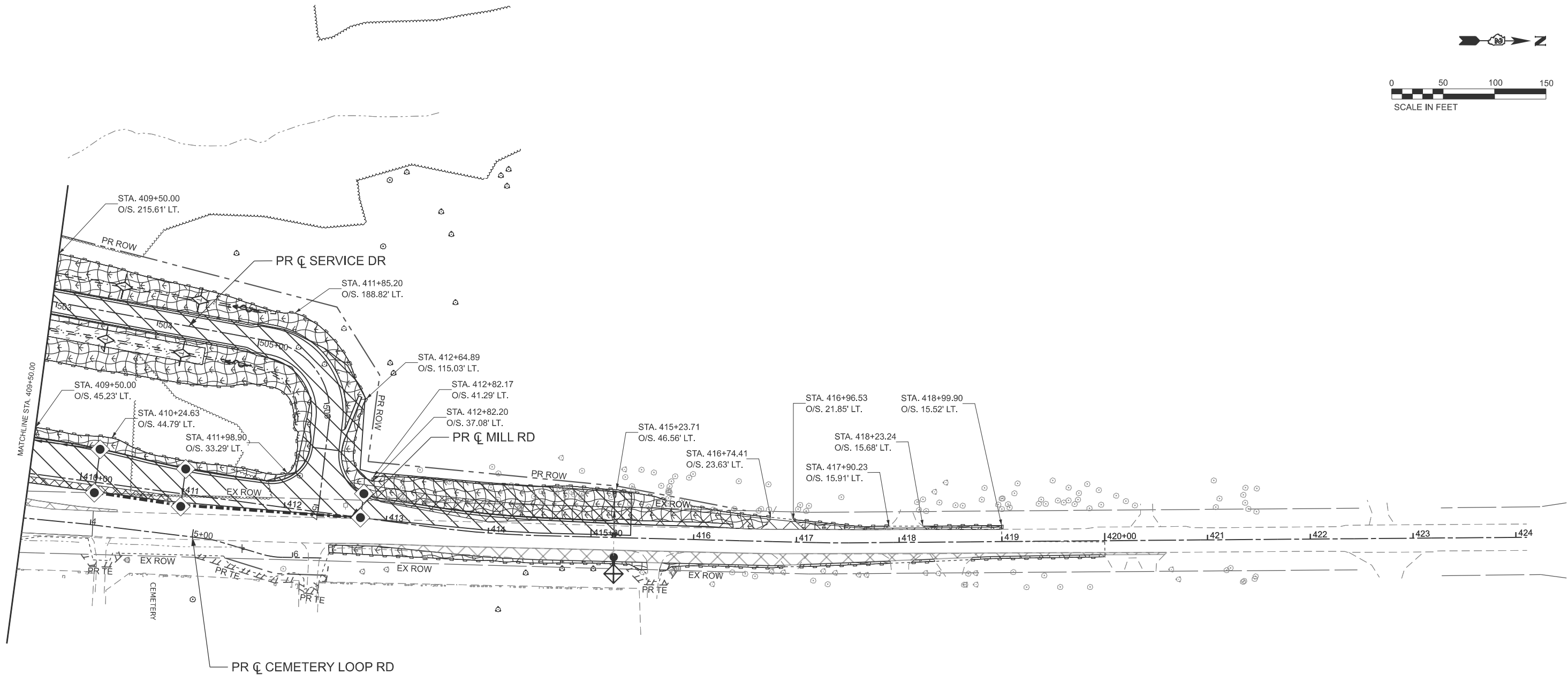
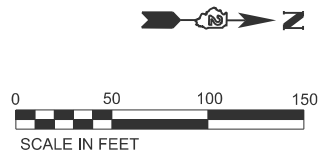
EROSION AND SEDIMENT CONTROL PLANS
STAGE A - MILL RD

SCALE: SHEET 2 OF 5 SHEETS STA. 1331+00.00 TO STA. 1344+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	52
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)





LEGEND

NOTE: GRAY ESC ITEMS WERE PLACED IN A PREVIOUS STAGE

		TEMPORARY EROSION CONTROL SEEDING WITH EROSION CONTROL BLANKET
		TEMPORARY EROSION CONTROL SEEDING WITH TURF REINFORCEMENT MAT
		RIPRAP
		STABILIZED CONSTRUCTION ENTRANCE
		COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
		TEMPORARY PAVEMENT
		COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)
		INLET FILTERS
		INLET AND PIPE PROTECTION
		PERIMETER EROSION BARRIER
		TEMPORARY DITCH CHECK (75' SPACING UNLESS OTHERWISE SPECIFIED)
		AGGREGATE DITCH CHECK (75' SPACING UNLESS OTHERWISE SPECIFIED)
		WASHOUT BASIN
		EXISTING/PROPOSED DITCH FLOW
		WORK ZONE
		TEMPORARY PIPE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLANS
PRESTAGE AND STAGE A - MILL RD

SCALE: SHEET 3 OF 5 SHEETS STA. 409+50.00 TO STA. 424+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	53
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

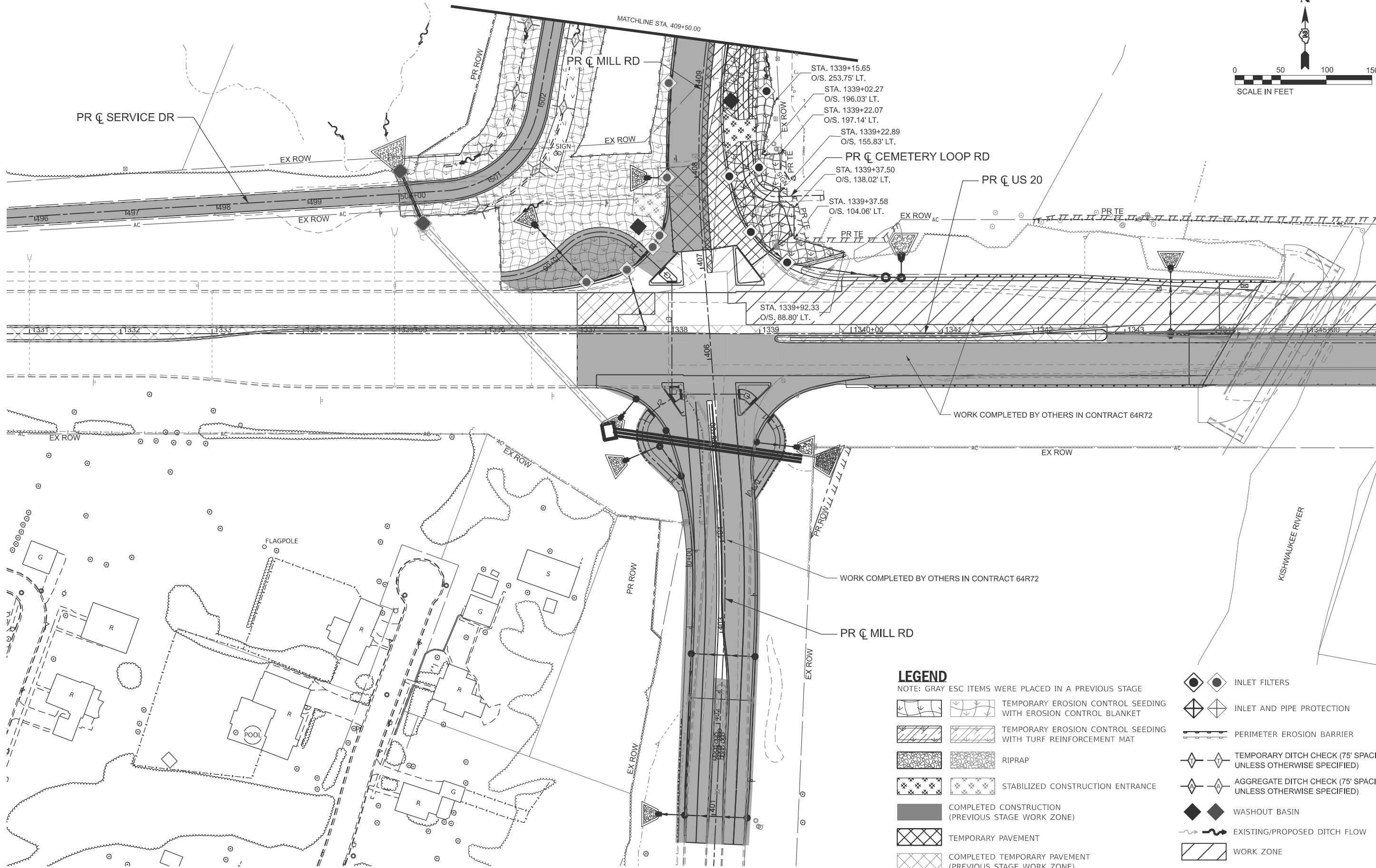
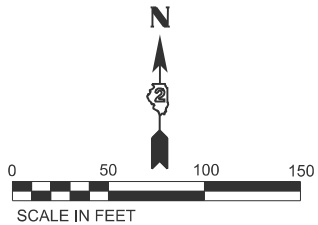
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FILE NAME: c:\paward\benesch_projects\projects\0282206\0284V52-4sh-sh-eros-Sig-1-KEG.dgn

Kaskaskia
Engineering Group, LLC
PROFESSIONAL ENGINEERS
1400 N. 1st St.
Joliet, IL 60438
608.233.2877 phone
608.233.2877 fax
www.kaskaskiaeng.com

USER NAME = jMajcher
PLOT DATE = 5/11/2026

DESIGNED - RJO
DRAWN - RJO
CHECKED - EJL
DATE -

REVISED -
REVISED -
REVISED -
REVISED -



LEGEND

NOTE: GRAY ESC ITEMS WERE PLACED IN A PREVIOUS STAGE

- | | |
|--|--|
| | TEMPORARY EROSION CONTROL SEEDING WITH EROSION CONTROL BLANKET |
| | TEMPORARY EROSION CONTROL SEEDING WITH TURF REINFORCEMENT MAT |
| | RIPRAP |
| | STABILIZED CONSTRUCTION ENTRANCE |
| | COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE) |
| | TEMPORARY PAVEMENT |
| | COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE) |

- | | |
|--|--|
| | INLET FILTERS |
| | INLET AND PIPE PROTECTION |
| | PERIMETER EROSION BARRIER |
| | TEMPORARY DITCH CHECK (75' SPACING UNLESS OTHERWISE SPECIFIED) |
| | AGGREGATE DITCH CHECK (75' SPACING UNLESS OTHERWISE SPECIFIED) |
| | WASHOUT BASIN |
| | EXISTING/PROPOSED DITCH FLOW |
| | WORK ZONE |
| | TEMPORARY PIPE |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLANS
STAGE B - MILL RD

SCALE: SHEET 4 OF 5 SHEETS STA. 1331+00.00 TO STA. 1346+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	54
CONTRACT NO. 64V52				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

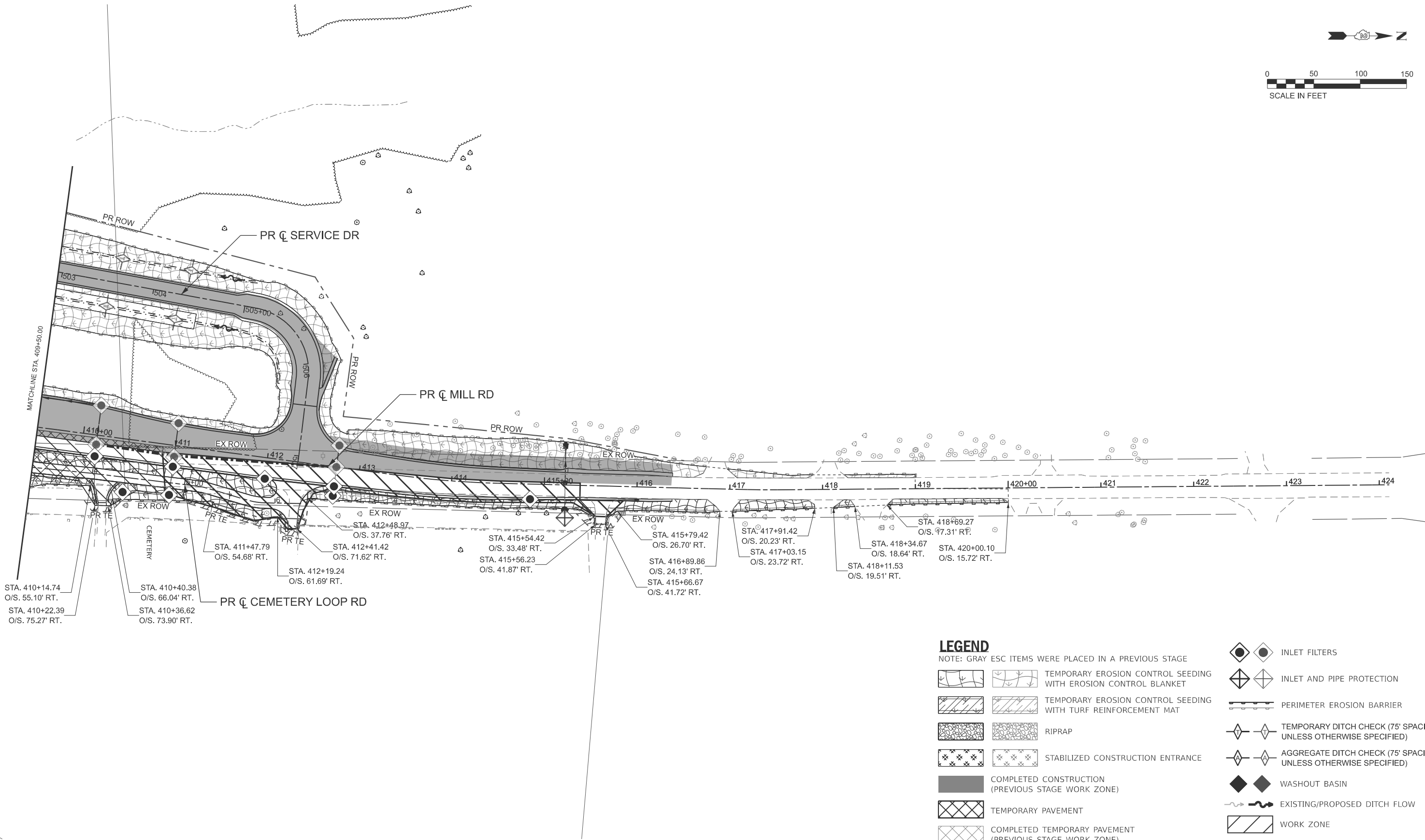
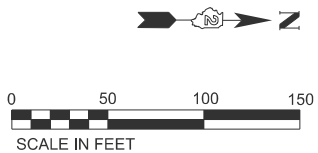
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Kaskaskia
Engineering Group, LLC
Professional Engineering Firm
Professional Engineering Group

201 E. Main St., Suite 100
Bloomington, Illinois 61702
618.233.2877 phone
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www.kaskaskiaeng.com

1/10/2025
104.064733
20-508566

USER NAME = jMajcher	DESIGNED - RJO	REVISED -
	DRAWN - RJO	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - EJL	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -



LEGEND

NOTE: GRAY ESC ITEMS WERE PLACED IN A PREVIOUS STAGE

- TEMPORARY EROSION CONTROL SEEDING WITH EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING WITH TURF REINFORCEMENT MAT
- RIPRAP
- STABILIZED CONSTRUCTION ENTRANCE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)

- INLET FILTERS
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK (75' SPACING UNLESS OTHERWISE SPECIFIED)
- AGGREGATE DITCH CHECK (75' SPACING UNLESS OTHERWISE SPECIFIED)
- WASHOUT BASIN
- EXISTING/PROPOSED DITCH FLOW
- WORK ZONE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**EROSION AND SEDIMENT CONTROL PLANS
STAGE B - MILL RD**

SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 409+50.00 TO STA. 424+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	55
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Plan 3 - Mill Road - 12 (Sheet)
FILE NAME: c:\pwworkspace\projects\project\0282206\0284V52-48sh-eh-eros-Sig2-KEG.dgn

Kaskaskia
Engineering Group, LLC
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Illinois Professional Design Firm
Professional Engineering Group

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1/10/2026
114.004733
26.508566

USER NAME = jMajcher	DESIGNED - RJO	REVISED -
	DRAWN - RJO	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - EJL	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

DRAINAGE REMOVAL LEGEND

- EXISTING EDGE OF PAVEMENT

EXISTING SHOULDER

EXISTING PIPE/STORM SEWER

=====

EXISTING BOX CULVERT
- x - x -

PIPE/CULVERT REMOVAL

~

EXISTING DITCH FLOW

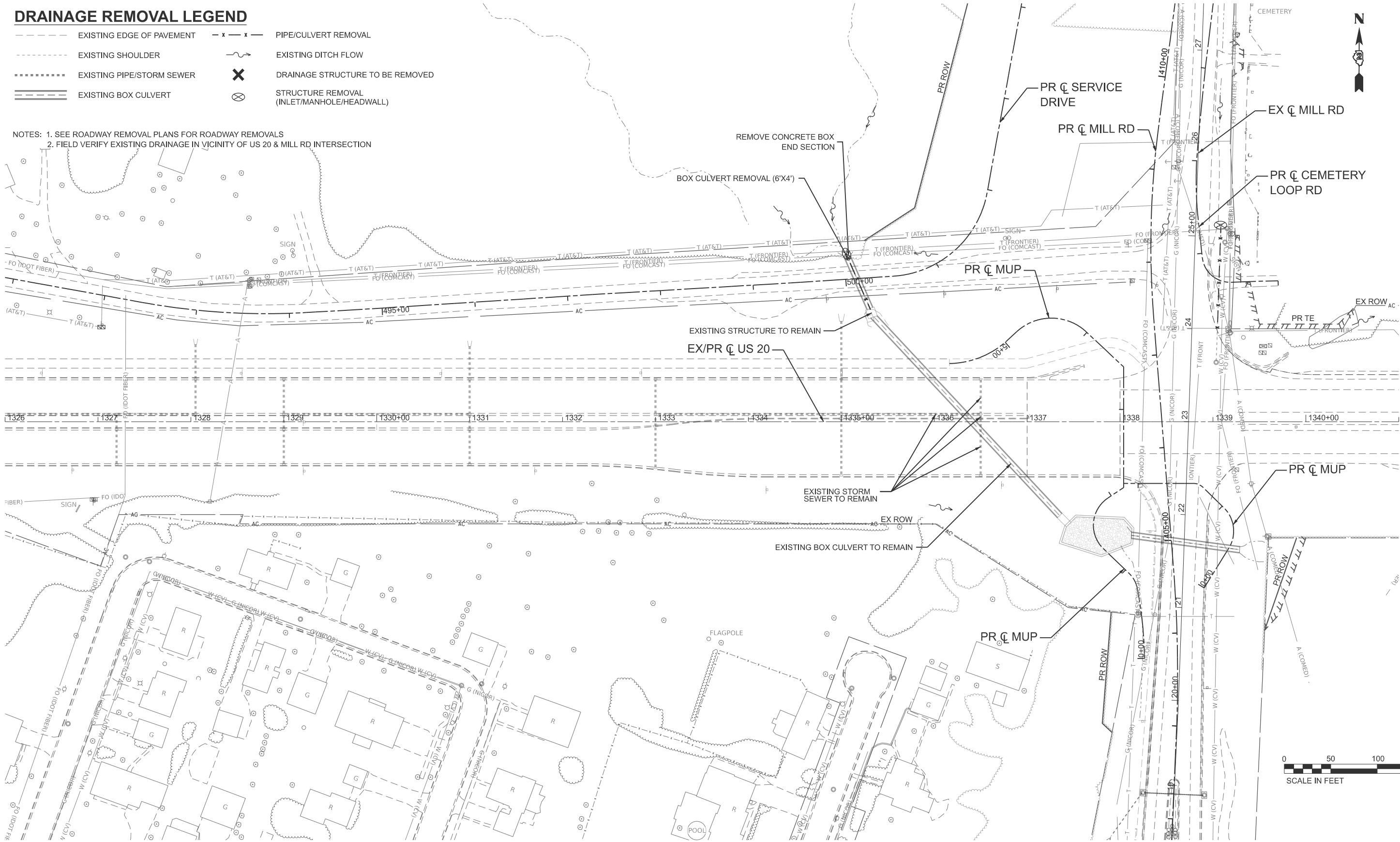
X

DRAINAGE STRUCTURE TO BE REMOVED

⊗

STRUCTURE REMOVAL
(INLET/MANHOLE/HEADWALL)

NOTES: 1. SEE ROADWAY REMOVAL PLANS FOR ROADWAY REMOVALS
2. FIELD VERIFY EXISTING DRAINAGE IN VICINITY OF US 20 & MILL RD INTERSECTION



MODEL: PUS20Har - Drainage Removal Plan 1 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\0282145\0284V52-MILL-sh-dRAINAGERemoval+Plan-JS20.dgn



PLOT DATE	= 5/11/2026		
	DESIGNED	-	A. FAULKNER
	DRAWN	-	G. COSLER
	CHECKED	-	C. RUTKOWSKI
DATE	REVISED	-	
	REVISED	-	
	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL AND UTILITY PLANS
US 20

SCALE: SHEET 1 OF 3 SHEETS STA. A 1326+00.00 TO STA. A 1341+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	6RS	WINNEBAGO	147	56
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

---	EXISTING EDGE OF PAVEMENT	- x - x -	PIPE/CULVERT REMOVAL
- - - - -	EXISTING SHOULDER	~ ~ ~	EXISTING DITCH FLOW
*****	EXISTING PIPE/STORM SEWER	X	DRAINAGE STRUCTURE TO BE REMOVED
=====	EXISTING BOX CULVERT	⊗	STRUCTURE REMOVAL (INLET/MANHOLE/HEADWALL)

DRAINAGE REMOVAL LEGEND

---	EXISTING EDGE OF PAVEMENT	- x - x -	PIPE/CULVERT REMOVAL
---	EXISTING SHOULDER	~	EXISTING DITCH FLOW
---	EXISTING PIPE/STORM SEWER	X	DRAINAGE STRUCTURE TO BE REMOVED
---	EXISTING BOX CULVERT	⊗	STRUCTURE REMOVAL (INLET/MANHOLE/HEADWALL)

NOTES: 1. SEE ROADWAY REMOVAL PLANS FOR ROADWAY REMOVALS
2. FIELD VERIFY EXISTING DRAINAGE IN VICINITY OF US 20 & MILL RD INTERSECTION

EX/PR Q US 20

PR Q MUP

PR Q SERVICE DRIVE

PR Q MILL RD

PR Q CEMETERY LOOP RD

CONCRETE HEADWALL REMOVAL

STORM SEWER REMOVAL
18" (FIELD VERIFY PIPE SIZE)

PROJECT BEGINS
STA 406+94.68

MATCHLINE STA. 410+00.00

SCALE IN FEET


benesch
 Alfred Benesch & Company
 35 W Wacker Drive, Suite 3300
 Chicago, Illinois 60601
 312-565-0450 Job No. 10800.00

USER NAME = jMajcher	DESIGNED - A. FAULKNER	REVISED -
	DRAWN - G. COSLER	REVISED -
	CHECKED - C. RUTKOWSKI	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

DRAINAGE REMOVAL AND UTILITY PLANS MILL RD

SCALE:	SHEET 2	OF 3	SHEETS	STA. 384+12.45	TO STA. 399+12.45
--------	---------	------	--------	----------------	-------------------

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	57
		CONTRACT NO. 64V52		
ILLINOIS		FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

DRAINAGE REMOVAL LEGEND

- ---

=====

=====

EXISTING EDGE OF PAVEMENT

EXISTING SHOULDER

EXISTING PIPE/STORM SEWER

EXISTING BOX CULVERT
- x - x -

⌵

✕

⊗

PIPE/CULVERT REMOVAL

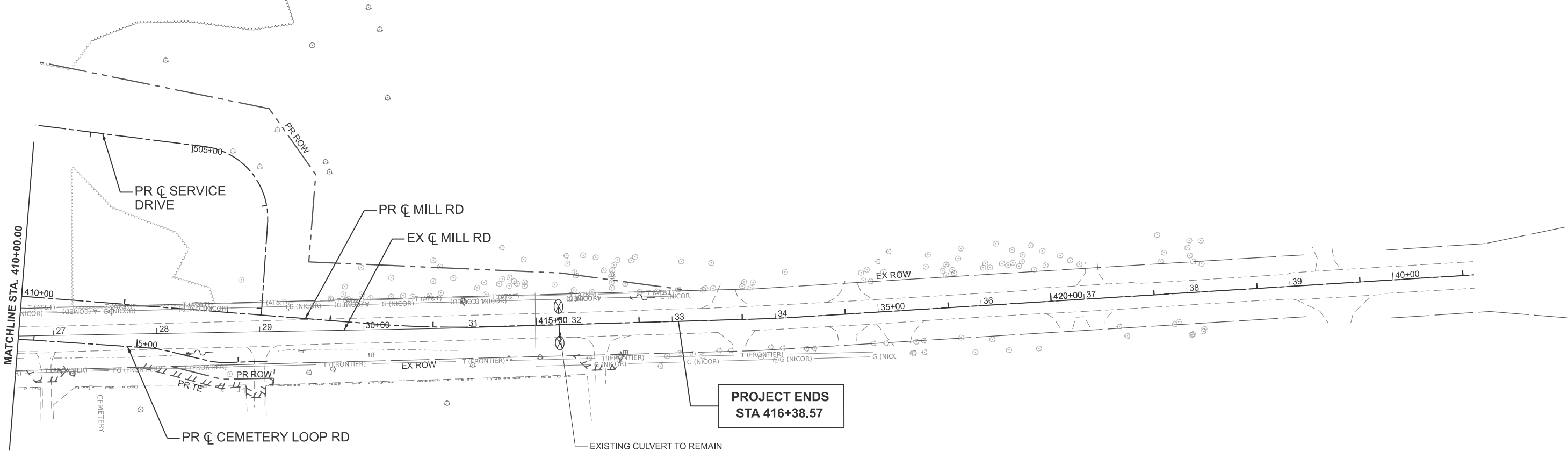
EXISTING DITCH FLOW

DRAINAGE STRUCTURE TO BE REMOVED

STRUCTURE REMOVAL
(INLET/MANHOLE/HEADWALL)



NOTES: 1. SEE ROADWAY REMOVAL PLANS FOR ROADWAY REMOVALS
2. FIELD VERIFY EXISTING DRAINAGE IN VICINITY OF US 20 & MILL RD INTERSECTION



MODEL: P:\C\Mill - Drainage Removal Plan 2 (Sheet)
FILE NAME: c:\paword\benesch\projects\project\0282145\0284\52-MILL-sh+DrainageRemoval+Plan-MILL.dgn



USER NAME = jMajcher
PLOT DATE = 5/11/2026

DESIGNED - A. FAULKNER
DRAWN - G. COSLER
CHECKED - C. RUTKOWSKI
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL AND UTILITY PLANS
MILL RD

SCALE: SHEET 3 OF 3 SHEETS STA. 399+12.45 TO STA. 414+12.45

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	58
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: DrainageSchedules-Miscellaneous-1 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\project\0282145\0284V52-MILL-KISH-shh-DrainageSchedules.dgn



Affiliated Benesch & Company
35 W. Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-929-4450 Job No. 13800.00

USER NAME	= jMajcher	DESIGNED -	A. FAULKNER	REVISED -	
		DRAWN -	G. COSLER	REVISED -	
		CHECKED -	C. RUTKOWSKI	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	59
		CONTRACT NO. 64V52		
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

55100900								
STORM SEWER REMOVAL 18"								
80% FED / 20% STATE								
ALIGNMENT	START STA	START OFFSET	LT/RT	END STA	END OFFSET	LT/RT	FOOT	REMARKS
EX MILL RD	25+08	27.1	RT	24+00	27.3	RT	108	
GRAND TOTAL							108	

X5400005								
BOX CULVERT REMOVAL								
80% FED / 20% STATE								
ALIGNMENT	START STA	START OFFSET	LT/RT	END STA	END OFFSET	LT/RT	FOOT	REMARKS
EX US 20	1335+31	121.0	LT	1335+06	178.0	LT	63	
GRAND TOTAL							63	

44201819								
CLASS D PATCHES, TYPE III, 14 INCH								
80% FED / 20% STATE								
ALIGNMENT	STA	OFFSET	LENGTH (FT)	WIDTH (FT)	SQ FT	SQ YD	REMARKS	
UNDISTRIBUTED	-	-	-	-	-	100		
GRAND TOTAL						100		

50105220								
PIPE CULVERT REMOVAL								
80% FED / 20% STATE								
ALIGNMENT	START STA	START OFFSET	LT/RT	END STA	END OFFSET	LT/RT	FOOT	REMARKS
EX MILL RD	31+90	17.9	RT	31+90	17.5	LT	36	
GRAND TOTAL							36	

X5010520					
REMOVE CONCRETE BOX CULVERT END SECTION					
80% FED / 20% STATE					
ALIGNMENT	STA	OFFSET	LT/RT	EACH	REMARKS
EX US 20	1335+06	180.3	LT	1	
GRAND TOTAL				1	

50104400					
CONCRETE HEADWALL REMOVAL					
80% FED / 20% STATE					
ALIGNMENT	STA	OFFSET	LT/RT	EACH	REMARKS
EX MILL RD	25+13	26.6	RT	1	
EX MILL RD	31+90	17.5	RT	1	
EX MILL RD	31+90	17.9	LT	1	
GRAND TOTAL				3	

25100900	
TURF REINFORCEMENT MAT	
80% FED / 20% STATE	
ID	SQ YD
SERVICE DRIVE	626
TOTAL	626

MODEL: DrainageSchedules-Miscellaneous-2 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\project\0282145\0284V52-MILL-KISH-shh-DrainageSchedules.dgn



Affiliated Benesch & Company
35 W. Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-925-4450 Job No. 13800.00

USER NAME	= jMajcher	DESIGNED	- A. FAULKNER	REVISED	-
		DRAWN	- G. COSLER	REVISED	-
		CHECKED	- C. RUTKOWSKI	REVISED	-
PLOT DATE	= 5/11/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES				
SCALE:	SHEET 2	OF 6	SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	60
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

TEMPORARY DRAINAGE SCHEDULE												
TEMPORARY ID	BASE LINE	APPROXIMATE UPSTREAM STATION	APPROXIMATE UPSTREAM OFFSET	APPROXIMATE DOWNSTREAM STATION	APPROXIMATE DOWNSTREAM OFFSET	APPROXIMATE INVERTS		LENGTH	SLOPE	PAY ITEM		NOTES
						UPSTREAM	DOWNSTREAM			5424A012	X6020184	
										PIPE CULVERTS, CLASS A, TYPE 4 12" (TEMPORARY)	TEMPORARY DRAINAGE CONNECTION	
-	-	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(%)	FOOT	EACH	
PRE-STAGE												
T-L240-0	MILL ROAD	415+22	32	415+22	20	773.0	772.7	12	2.50%	12	2	
STAGE 1												
T-L215-A	MILL ROAD	411+00	10	410+15	10	757.4	752.0	83	6.51%	83	2	-
T-L225-A	MILL ROAD	412+75	0	411+00	10	766.3	752.0	175	8.17%	175	1	-
T-L243-A	MILL ROAD	415+22	-2.5	-	-	-	-	-	-	-	1	-
TOTAL										270	6	-
NOTES:	1. AT TEMPORARY CONNECTIONS, FIELD VERIFY EXISTING AND TEMPORARY STRUCTURE, PIPE, AND LOW POINT LOCATIONS AND ELEVATIONS											
	2. AT CONNECTIONS TO EXISTING OR OTHER IN-PROGRESS CONSTRUCTION, FIELD VERIFY STRUCTURE AND PIPE LOCATIONS AND ELEVATIONS											
	3. GRADE UPSTREAM & DOWNSTREAM AS NEEDED TO DRAIN TEMPORARY CONDITION											
	4. TEMPORARY STRUCTURE COVERS OR PLATES ARE INCIDENTAL TO THE ITEM											

Z0018400						
DRAINAGE STRUCTURES TO BE ADJUSTED						
80% FED / 20% STATE						
ALIGNMENT	STA	OFFSET	LT/RT	EACH	REMARKS	
UNDISTRIBUTED	-	-	-	2		
GRAND TOTAL				2		

51500100				
NAME PLATES				
80% FED / 20% STATE				
ALIGNMENT	STA	PIPE INFORMATION	EACH	REMARKS
SERVICE DRIVE	500+10	U/S END OF P-L303	1	
SERVICE DRIVE	500+10	U/S END OF P-L303	1	
GRAND TOTAL			2	

MODEL: DrainageSchedules-Miscellaneous-3 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\project\0282145\0284\52-MILL-KISH-shh-DrainageSchedules.dgn

RIPRAP SCHEDULE						
STR ID	APRON WIDTH	APRON LENGTH	AREA	PAY ITEM		
				28100205	28100209	28200200
				STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A5	FILTER FABRIC
-	FOOT	FOOT	SQ YD	TON	TON	SQ YD
L200	23.4	16.0	27.4	11.3	-	44.2
L303	38.0	24.0	69.3	-	57.2	94.8
TOTAL				11.3	57.2	139
NOTE: 1. SEE UNDERDRAIN SCHEDULE FOR ADDITIONAL FILTER FABRIC QUANTITIES						
2. LENGTH OF RIPRAP TO BE FIELD VERIFIED TO NOT EXCEED LIMIT OF CONSTRUCTION						

UNDERDRAIN SCHEDULE						
SHEET	PAY ITEM					
	28200200	60100060	60108200	60108204	60108206	X6350110
	FILTER FABRIC	CONCRETE HEADWALLS FOR PIPE DRAINS 4" ⁴	PIPE UNDERDRAINS 6" (SPECIAL)	PIPE UNDERDRAINS, TYPE 2, 4"	PIPE UNDERDRAINS, TYPE 2, 6"	DELINEATORS (SPECIAL)
-	SQ YD	EACH	FOOT	FOOT	FOOT	EACH
2	307	1	-	53	521	1
3	660	2	25	-	1,237	2
TOTAL	967	3	25	53	1,758	3
NOTES: 1. SEE ROADWAY AND DRAINAGE SCHEDULES FOR ADDITIONAL DELINEATORS (SPECIAL) QUANTITIES						
2. SEE RIPRAP SCHEDULE FOR ADDITIONAL FILTER FABRIC QUANTITIES						
3. UNDERDRAIN CONNECTION TO STRUCTURE IS INCIDENTAL. UNDERDRAINS SHALL CONNECT AND OUTFALL TO THE NEAREST STRUCTURE WITHIN THE LENGTH OF THE UNDERDRAIN.						
4. ALL DRAINAGE SYSTEM COMPONENTS SHALL EXTEND TO 2'-0" FROM THE END OF EACH WINGWALL EXCEPT AN OUTLET PIPE SHALL EXTEND UNTIL INTERSECTING WITH THE SIDE SLOPES. THE PIPES SHALL DRAIN INTO CONCRETE HEADWALLS. (SEE ARTICLE 601.05 OF THE STANDARD SPECIFICATIONS AND HIGHWAY STANDARD 601101).						
5. UNDERDRAIN SLOPE FOLLOWS ROADWAY PROFILE UNLESS OTHERWISE NOTED						



USER NAME = jMajcher
PLOT DATE = 5/11/2026

DESIGNED - A. FAULKNER
DRAWN - G. COSLER
CHECKED - C. RUTKOWSKI
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P
RTE.
*

SECTION
6RS

COUNTY
WINNEBAGO

TOTAL
SHEETS
147
SHEET
NO.
61

CONTRACT NO. 64V52

ILLINOIS FED. AID PROJECT

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

STR ID	BASE LINE	STATION	OFFSET	RIM ELEV.	PIPE								PAY ITEM		
					NORTH		EAST		SOUTH		WEST		54001001	54213663	60200805
					INV	PIPE	INV	PIPE	INV	PIPE	INV	PIPE	BOX CULVERT END SECTIONS, CULVERT NO. 1	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE
-	-	-	FOOT	FOOT	FOOT	INCH	FOOT	INCH	FOOT	INCH	FOOT	INCH	EACH	EACH	EACH
L200	PR MILL RD	408+00	-53.00	-			739.50	18					-	1	-
L205	PR MILL RD	408+00	-33.00	745.51	739.60	18					739.60	18	-	-	-
L207	PR MILL RD	409+00	-33.00	750.89	745.00	18			740.10	18			-	-	-
L210	PR MILL RD	410+15	-30.30	757.93			751.70	18	745.60	18			-	-	-
L215	PR MILL RD	410+15	21.00	758.14	752.00	18					752.00	18	-	-	-
L220	PR MILL RD	411+00	21.00	763.19	759.00	18	756.70	15	752.50	18	757.30	18	-	-	-
L223	PR MILL RD	411+00	52.70	764.88					756.80	15	756.80	15	-	-	1
L224	PR MILL RD	410+50	56.20	761.80	757.00	15							-	-	-
L225	PR MILL RD	412+00	20.70	768.29	762.50	18			759.50	18			-	-	-
L227	PR MILL RD	411+00	-22.40	763.10			757.50	18					-	-	-
L230	PR MILL RD	412+75	19.00	771.25	766.00	18	766.30	15	763.00	18	766.20	18	-	-	-
L233	PR MILL RD	412+75	30.00	772.51							766.40	15	-	-	-
L237	PR MILL RD	412+75	-21.40	771.25			766.40	18					-	-	-
L240	PR MILL RD	414+85	14.30	774.99	769.30	15			767.00	18			-	-	-
L242	PR MILL RD	416+00	13.00	775.74					769.80	15			-	-	-
L301	PR US 20	1335+31	-120.90	737.80	732.19	6X4 BOX							-	-	-
L303	PR US 20	1335+09	-171.80	-					736.43	6X4 BOX			1	-	-
Q105	PR MILL RD	407+35	52.10	743.35	737.50	18	735.20	18					-	-	-
Q115	PR MILL RD	408+00	31.30	745.59			739.80	18	737.80	18			-	-	-
Q118	PR MILL RD	408+10	66.90	748.82	743.50	15					740.00	18	-	-	1
Q127	PR MILL RD	409+00	70.00	753.67					744.00	15			-	-	-
TOTAL													1	1	2

- NOTES: 1. SEE ROADWAY, UNDERDRAIN, AND FIELD TILE SCHEDULES FOR ADDITIONAL DELINEATORS (SPECIAL) QUANTITIES
2. AT CONNECTIONS TO EXISTING OR OTHER IN-PROGRESS CONSTRUCTION, FIELD VERIFY LOCATION AND ELEVATION OF CONNECTION TO EXISTING STRUCTURE, PIPE, AND GRADE, AND FIELD VERIFY CONNECTION TO IN-PROGRESS STRUCTURE, PIPE, AND GRADE CONSTRUCTION
3. TEMPORARY STRUCTURE COVERS OR PLATES ARE INCIDENTAL TO STRUCTURE ITEM

MODEL: DrainageSchedules-1 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0282145\0284\52-MILL-KISH-shh-DrainageSchedules.dgn

STR ID	PAY ITEM					
	60201340	60240301	60240328	X1200160	X5429311	X6350110
	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	INLETS, TYPE B, TYPE 8 GRATE	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	CONNECTION TO EXISTING DRAINAGE STRUCTURE	TRAVERSABLE PIPE GRATE (SPECIAL)	DELINEATORS (SPECIAL)
-	EACH	EACH	EACH	EACH	FOOT	EACH
L200	-	-	-	-	-	1
L205	1	-	-	-	-	-
L207	1	-	-	-	-	-
L210	1	-	-	-	-	-
L215	1	-	-	-	-	-
L220	1	-	-	-	-	-
L223	-	-	-	-	-	-
L224	-	1	-	-	-	-
L225	1	-	-	-	-	-
L227	1	-	-	-	-	-
L230	1	-	-	-	-	-
L233	-	1	-	-	-	-
L237	1	-	-	-	-	-
L240	1	-	-	-	-	-
L242	-	-	1	-	-	-
L301	-	-	-	1	-	-
L303	-	-	-	-	85	1
Q105	1	-	-	-	-	-
Q115	1	-	-	-	-	-
Q118	-	-	-	-	-	-
Q127	-	1	-	-	-	-
	12	3	1	1	85	2

MODEL: DrainageSchedules-2 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\0282145\0284V52-MILL-KISH-sht-DRAINAGE Schedules.dgn

PIPE ID	STRUCTURES		INVERTS		LENGTH	SLOPE	PAY ITEM						
	UP STREAM	DOWN STREAM	UP STREAM	DOWN STREAM			20800150	54010604	542A1060	550A0360	550A0380	550A0680	Z0056612
							TRENCH BACKFILL	PRECAST CONCRETE BOX CULVERTS 6' X 4'	PIPE CULVERTS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 3 18"	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH
-	-	-	FOOT	FOOT	FOOT	%	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
P-L205	L205	L200	739.60	739.50	16	0.56	-	-	-	-	16	-	-
P-L207	L207	L205	740.10	739.60	100	0.48	142	-	-	-	100	-	-
P-L210	L210	L207	745.60	745.00	113	0.51	193	-	-	-	-	113	-
P-L215	L215	L210	752.00	751.70	52	0.54	20	-	-	-	52	-	-
P-L220	L220	L215	752.50	752.00	82	0.59	110	-	-	-	82	-	-
P-L223	L223	L220	756.80	756.70	27	0.33	14	-	-	27	-	-	-
P-L224	L224	L223	757.00	756.80	49	0.40	-	-	-	49	-	-	-
P-L225	L225	L220	759.50	759.00	97	0.50	102	-	-	-	97	-	-
P-L227	L227	L220	757.50	757.30	44	0.42	15	-	-	-	44	-	-
P-L230	L230	L225	763.00	762.50	72	0.67	68	-	-	-	72	-	-
P-L233	L233	L230	766.40	766.30	7	1.11	1	-	-	7	-	-	-
P-L237	L237	L230	766.40	766.20	41	0.45	11	-	-	-	41	-	-
P-L240	L240	L230	767.00	766.00	208	0.47	196	-	-	-	208	-	-
P-L242	L242	L240	769.80	769.30	114	0.44	41	-	-	114	-	-	-
P-L243	L243	L244	770.91	770.71	64	0.31	7	-	64	-	-	-	-
P-L303	L303	L301	736.43	732.19	51	7.65	44	51	-	-	-	-	-
P-Q105	Q105	EX PIPE	735.20	735.10	17	0.59	42	-	-	-	-	-	17
P-Q115	Q115	Q105	737.80	737.50	62	0.46	52	-	-	-	62	-	-
P-Q118	Q118	Q115	740.00	739.80	31	0.59	17	-	-	-	31	-	-
P-Q127	Q127	Q118	744.00	743.50	82	0.60	-	-	-	82	-	-	-
TOTAL							1,075	51	64	279	805	113	17

- NOTES: 1. AT CONNECTIONS TO EXISTING OR OTHER IN-PROGRESS CONSTRUCTION, FIELD VERIFY STRUCTURE AND PIPE LOCATIONS AND ELEVATIONS
2. FOR PIPES LOCATED IN AREA OF GUARDRAIL, FIELD VERIFY THAT PIPE IS LOCATED BETWEEN GUARDRAIL POSTS
3. TEMPORARY STRUCTURE COVERS OR PLATES ARE INCIDENTAL TO THE STRUCTURE (PERMANENT PAY ITEM) BEING COVERED OR PLATED

MODEL: DrainageSchedules-3 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0282145\0284\52-MILL-KISH-shh-DrainageSchedules.dgn

DRAINAGE LEGEND

-  EXISTING DITCH FLOW TO REMAIN

 PROPOSED DITCH FLOW

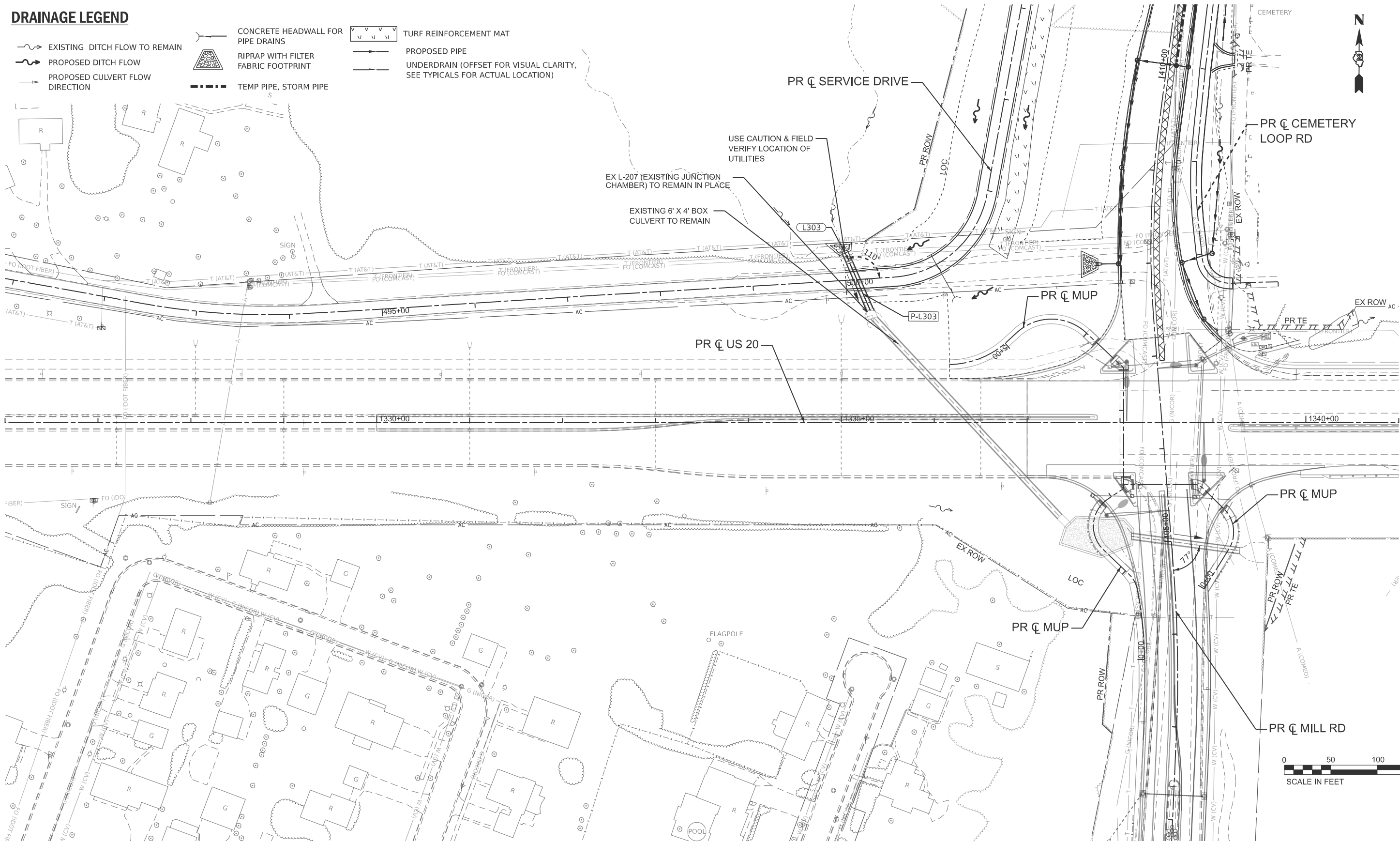
 PROPOSED CULVERT FLOW DIRECTION
-  CONCRETE HEADWALL FOR PIPE DRAINS

 RIPRAP WITH FILTER FABRIC FOOTPRINT

 TEMP PIPE, STORM PIPE
-  TURF REINFORCEMENT MAT

 PROPOSED PIPE

 UNDERDRAIN (OFFSET FOR VISUAL CLARITY, SEE TYPICALS FOR ACTUAL LOCATION)



MODEL: PUS20Har - Drainage Plan 1 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0282145\0284V52-MILL-sh-Drainage-Plan-US20.dgn



PLOT DATE = 5/11/2026	USER NAME = jMajcher	DESIGNED - A. FAULKNER	REVISED -
		DRAWN - G. COSLER	REVISED -
		CHECKED - C. RUTKOWSKI	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLANS
US 20

SCALE: SHEET 1 OF 3 SHEETS STA. A 1326+00.00 TO STA. A 1341+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	65
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

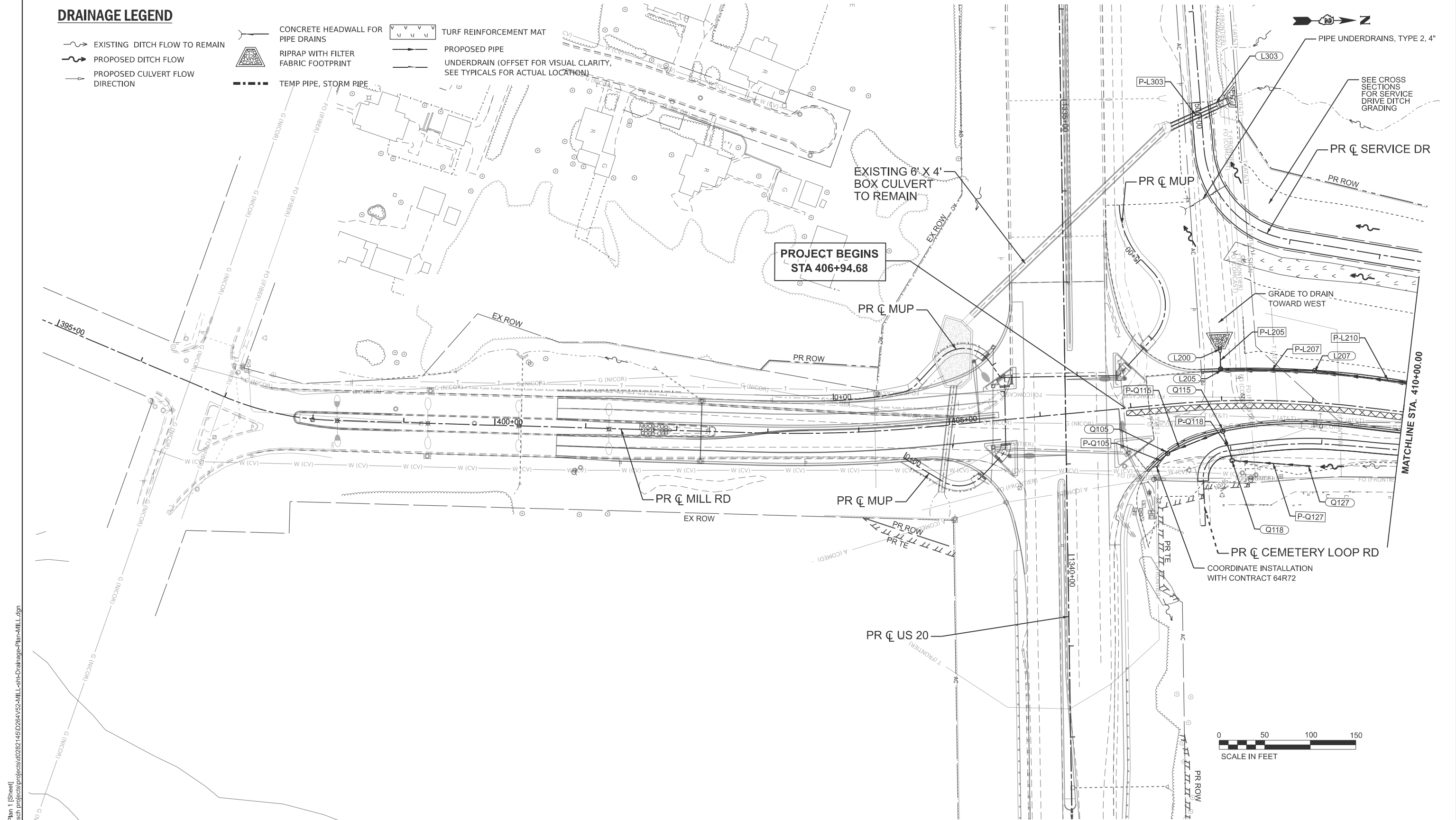
* FAP 525 & M 5150 (US 20 & OLD MILL RD)

DRAINAGE LEGEND

- EXISTING DITCH FLOW TO REMAIN
PROPOSED DITCH FLOW
PROPOSED CULVERT FLOW DIRECTION

- CONCRETE HEADWALL FOR PIPE DRAINS
RIPRAP WITH FILTER FABRIC FOOTPRINT
TEMP PIPE, STORM PIPE

- TURF REINFORCEMENT MAT
PROPOSED PIPE
UNDERDRAIN (OFFSET FOR VISUAL CLARITY, SEE TYPICALS FOR ACTUAL LOCATION)



MODEL: P-CU-MILL - Drainage Plan 1 [Sheet]
FILE NAME: c:\paword\benesch\projects\projects\0282145\0284\52-MILL-sh-d\Drainage-Plan-MILL.dgn



USER NAME = jMajcher
PLOT DATE = 5/11/2026

DESIGNED - A. FAULKNER
DRAWN - G. COSLER
CHECKED - C. RUTKOWSKI
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLANS
MILL RD

SCALE: SHEET 2 OF 3 SHEETS STA. 384+12.45 TO STA. 399+12.45

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	66
CONTRACT NO. 64V52				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

ILLINOIS FED. AID PROJECT

 EXISTING DITCH FLOW TO REMAIN
 PROPOSED DITCH FLOW
 PROPOSED CULVERT FLOW
 DIRECTION

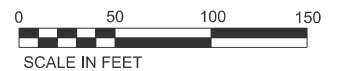
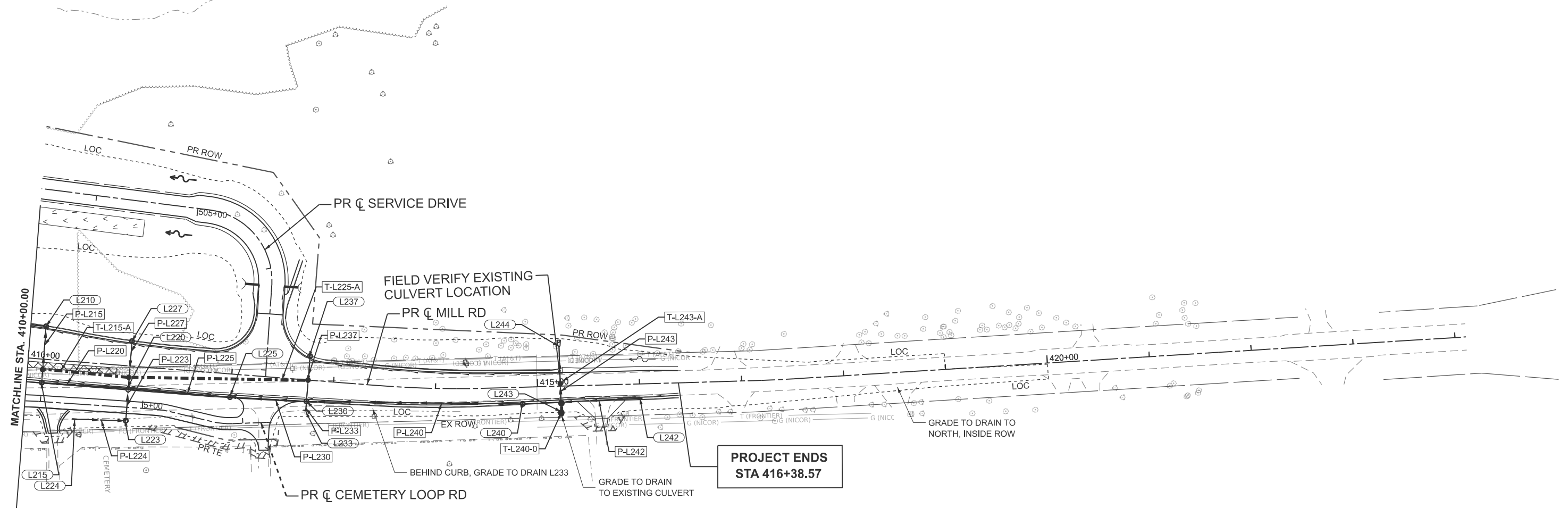
 CONCRETE HEADWALL FOR PIPE DRAINS
 RIPRAP WITH FILTER FABRIC FOOTPRINT
 TEMP PIPE, STORM PIPE



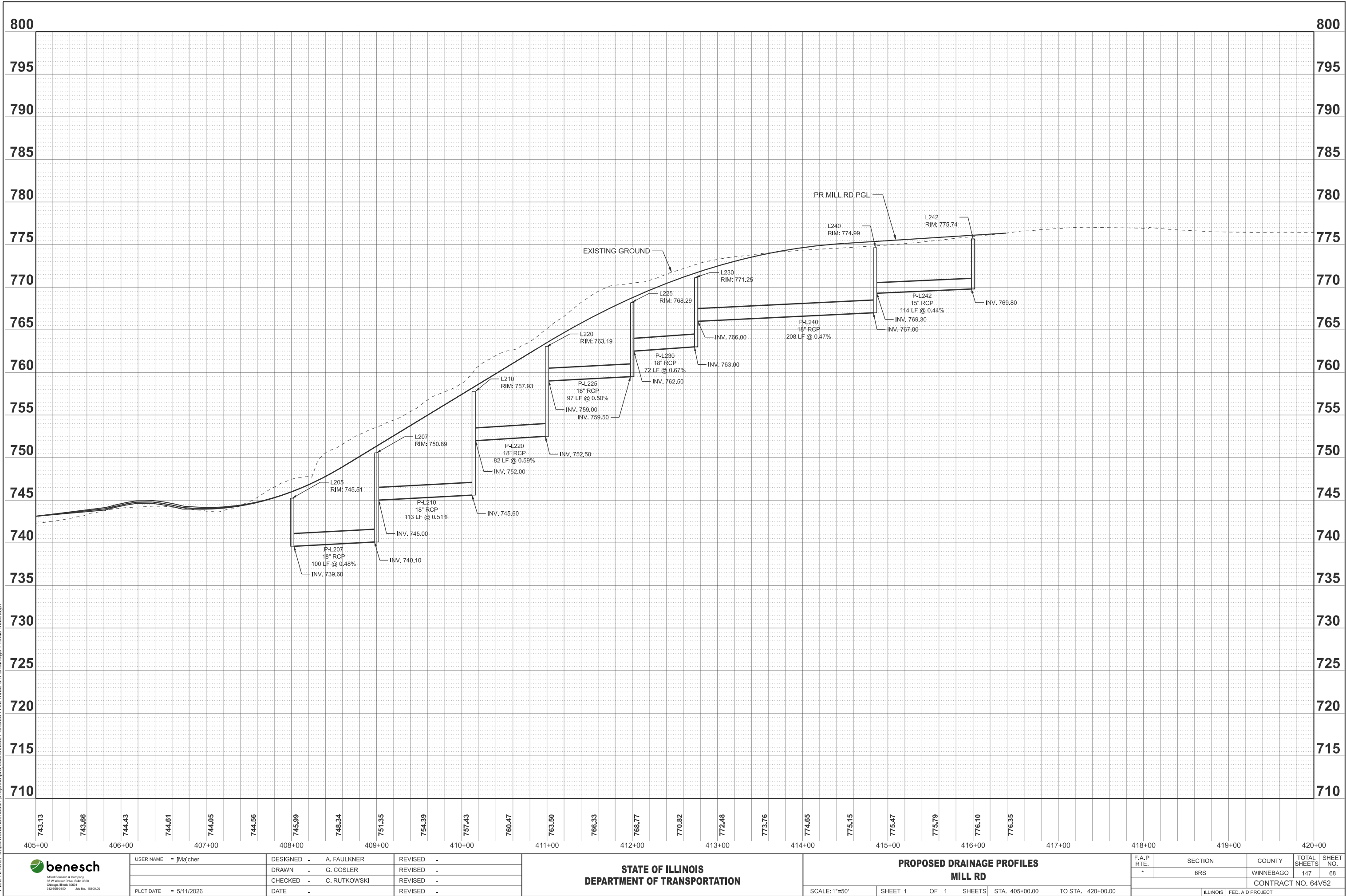
 TURF REINFORCEMENT MAT

 PROPOSED PIPE

 UNDERDRAIN (OFFSET FOR VISUAL CLARITY, SEE TYPICALS FOR ACTUAL LOCATION)



MODEL: Mill Rd Profile-2 - Profile 5 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0282145\0284\52-MILL-shd-Drainage-Profile-MILL.dgn



Minot Benesch & Company
35 W. Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-955-4450 Job No. 13800.00

USER NAME = jMajcher	DESIGNED -	A. FAULKNER	REVISED -	
	DRAWN -	G. COSLER	REVISED -	
	CHECKED -	C. RUTKOWSKI	REVISED -	
	DATE -		REVISED -	
PLOT DATE = 5/11/2026				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PROFILES
MILL RD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

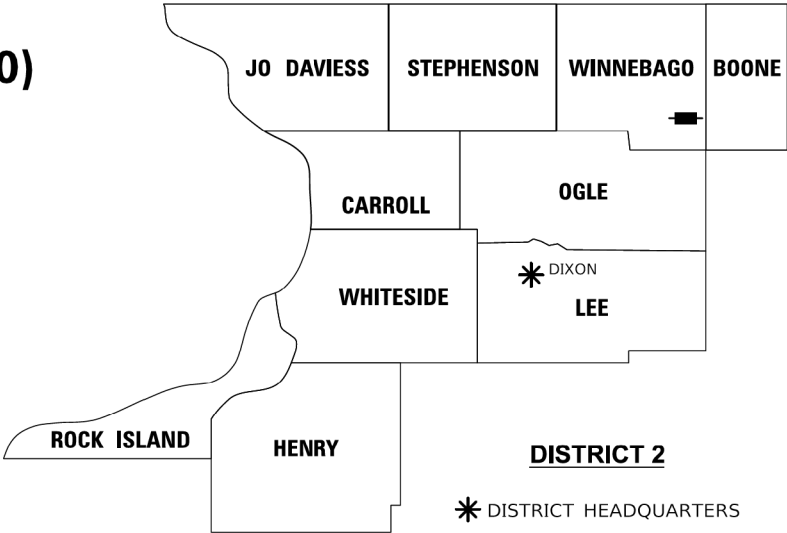
THIS DOCUMENT PREPARED BY AND AFTER RECORDING, RETURN TO:
ILLINOIS DEPARTMENT OF TRANSPORTATION
ATTN: BUREAU OF LAND ACQUISITION
819 DEPOT AVENUE
DIXON, IL 61021

SPACE RESERVED FOR RECORDING OFFICER

SHEET INDEX		
SHEET NO.	STATION to STATION	DESCRIPTION
1		COVERSHEET
2		LEGENDS & STATEMENTS
3	1325+00 to 1340+00	PLAT OF HIGHWAY
4	1338+00 to 1354+00	PLAT OF HIGHWAY
5	1337+00 to 1350+00	PLAT OF HIGHWAY
6	1348+00 to 1362+00	PLAT OF HIGHWAY

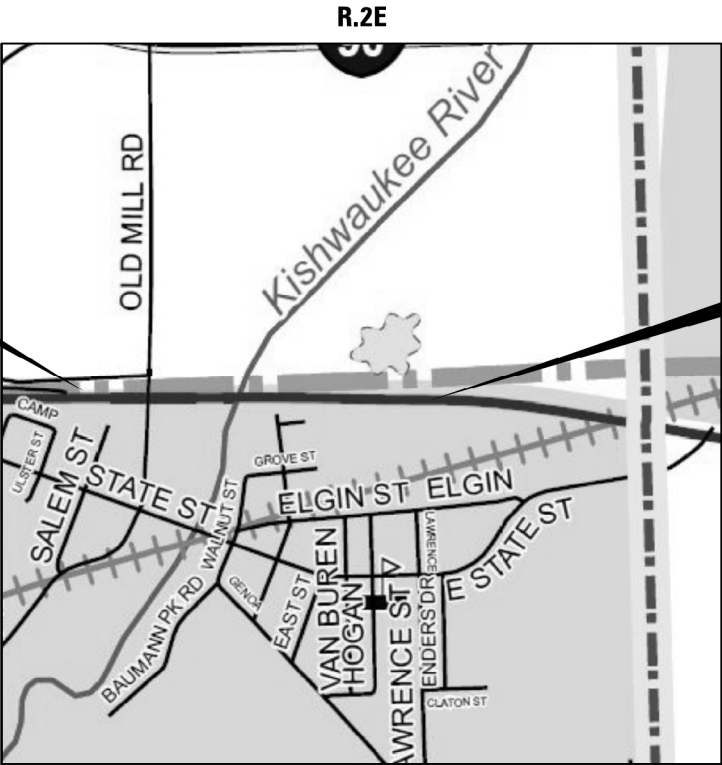
PLAT OF HIGHWAYS

FAI ROUTE 39 (I-39) & FAP ROUTE 301 (US 20)
SECTION (201-3)K & (4-1,5)R
WINNEBAGO COUNTY
JOB NO. R-92-011-24



ACQUISITION BEGINS
STA. 1335 + 25

ACQUISITION ENDS
STA. 1360 + 00



PREPARED BY:
AMERICAN
SURVEYING & ENGINEERING, L.T.D.
841 N. Galena Ave. Dixon, IL 61021
815-289-0201
ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-003192
ASE JOB # 119172



COVENTINE FIDIS - ILLINOIS PROFESSIONAL
LAND SURVEYOR NO. 35-2159
CURRENT EXPIRATION DATE: NOVEMBER 30, 2026

USER NAME = hllsc				DESIGNED - PS				REVISED -				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PLAT OF HIGHWAYS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - CH				CHECKED - PS				REVISED -				LAND SECTION 1 & 36				T 43 & 44 N, R 2 E OF 3RD P.M.				*	(201-3)K & (4-1,5)R	WINNEBAGO	147	69
PLOT SCALE = 1.0000" / in.				DATE - 10/14/2024				REVISED -				JOB# R-92-011-24				DRAWER FOLDER				CONTRACT NO. 64R72				
PLOT DATE = 1/24/2025				REVISED -								SCALE: NTS				SHEET 1 OF 6 SHEETS				STA. TO STA.				
																				ILLINOIS FED. AID PROJECT				

* FAI 39 (I-39) & FAP 301 (US 20)



USER NAME = jMajcher				DESIGNED -				REVISED -				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PLAT OF HIGHWAYS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -				CHECKED - J.TARDY				REVISED -				LAND SECTION 1 & 36				T 43 & 44 N, R 2 E OF 3RD P.M.				*	6RS	WINNEBAGO	147	69
PLOT DATE = 5/11/2026				DATE -				REVISED -				JOB# R-92-011-24				DRAWER FOLDER				CONTRACT NO. 64V52				
												SCALE:				SHEET 1 OF 6 SHEETS				STA. TO STA.				
																				ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

TRAFFIC SIGNAL GULFBOX	○	DRAINAGE FLOW LINE	└┐
TRAFFIC SIGNAL HANDHOLE	⊠	RIP RAP	⬮⬮⬮⬮⬮⬮
TRAFFIC SIGNAL SIGNAL POST	○	HEADWALL	—
TRAFFIC SIGNAL STEEL MAST ARM	—	CULVERT END SECTION	◁
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	DRAINAGE MANHOLE	⊙
TRAFFIC SIGNAL WOODEN POLE	⊙	INLET	└
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	◁	ROADWAY DITCH FLOW	→
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	—	VEGETATION LINE	~~~~~
TRAFFIC SIGNAL JUNCTION BOX	⊠	STUMP	■
TRAFFIC SIGNAL CONTROLLER	⊠	SHRUB	○
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	⊠	EVERGREEN TREE	⊙
RAILROAD CANTILEVER MAST ARM	⌵	DECIDUOUS TREE	⊙
RAILROAD CROSSBUCK	⌵	WOODS/BUSH LINE	~~~~~
RAILROAD TRACK	=====	TRAFFIC SIGN	└
RAILROAD TRACK (ABANDONED)	- - - - -	GUARDRAIL POST	□
RAILROAD CROSSGATE	⌵	GUARDRAIL	=====
RAILROAD CONTROL BOX	⊠	FIELD LINE	└
RAILROAD FLASHING SIGNAL	⌵	LEVEE/NOISE BARRIER	=====
UTILITY TELEPHONE SPLICE BOX	⊠	FENCE	- - - - -
UTILITY POWER POLE	⊠	MAIL BOX	└
UTILITY TRAFFIC SIGNAL	⊠	ADVERTISING SIGN	└
UTILITY LIGHT POLE	⊠	MARSH	~~~~~
UTILITY FIRE HYDRANT	⊠	LIGHTING HANDHOLE	⊠
UTILITY MANHOLE	⊠	LIGHTING POWER POLE	⊠
UTILITY TELEPHONE POLE	⊠	LIGHTING JUNCTION BOX	⊠
UTILITY GUY ANCHOR	└	LIGHTING HEAVYDUTY HANDHOLE	⊠
UTILITY PIPELINE WARNING SIGN	└	LIGHTING CONTROLLER	⊠
UTILITY HANDHOLE	⊠	LIGHTING PULL POINT	⊠
UTILITY SPLICE BOX	⊠	HIGHWAY LIGHTING ELECTRICAL GROUND	→
UTILITY JUNCTION BOX	⊠	HIGHWAY LIGHTING SINGLE UNIT	○
UTILITY HEAVY DUTY HANDHOLE	⊠	HIGHWAY LIGHTING DOUBLE UNIT	○
UTILITY DOUBLE HANDHOLE	⊠	EXISTING CONCRETE BARRIER	=====
UTILITY CONTROLLER	⊠	EXISTING CREEK OR DITCH	-----
UTILITY WATER METER	○	EXISTING EDGE OF PAVEMENT	-----

RIGHT OF WAY LEGEND

	SECTION CORNERS		QUARTER SECTION CORNERS
---	EXISTING CENTERLINE	---	EXISTING CENTERLINE
---	EXISTING RIGHT-OF-WAY LINE	---	EXISTING RIGHT-OF-WAY LINE
---	FORMER RIGHT OF WAY LINE	---	FORMER RIGHT OF WAY LINE
---	EXISTING EASEMENT LINE	---	EXISTING EASEMENT LINE
---	BUILDING SETBACK LINE	---	BUILDING SETBACK LINE
---	EXISTING ACCESS CONTROL LINE	---	EXISTING ACCESS CONTROL LINE
---	EXISTING RIGHT OF WAY & ACCESS CONTROL LINE	---	EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
---	PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE	---	PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
---	PROPOSED ACCESS CONTROL LINE	---	PROPOSED ACCESS CONTROL LINE
---	PROPOSED CENTERLINE	---	PROPOSED CENTERLINE
---	PROPOSED RIGHT-OF-WAY LINE	---	PROPOSED RIGHT-OF-WAY LINE
---	PROPOSED TEMPORARY EASEMENT LINE	---	PROPOSED TEMPORARY EASEMENT LINE
---	PROPOSED PERMANENT EASEMENT LINE	---	PROPOSED PERMANENT EASEMENT LINE
---	SECTION LINE	---	SECTION LINE
---	QUARTER SECTION LINE	---	QUARTER SECTION LINE
---	QUARTER QUARTER SECTION LINE	---	QUARTER QUARTER SECTION LINE
---	PROPERTY LINE (TITLE)	---	PROPERTY LINE (TITLE)
---	RECORDED PLAT/DEED LINE	---	RECORDED PLAT/DEED LINE
---	APPARENT PROPERTY LINE	---	APPARENT PROPERTY LINE
---	SAME OWNERSHIP	---	SAME OWNERSHIP
---	MEASURED DIMENSION	---	MEASURED DIMENSION
---	RECORDED DIMENSION	---	RECORDED DIMENSION
---	FOUND STONE	---	FOUND STONE
---	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED	---	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
---	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED	---	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)	---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
---	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED	---	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED
---	FOUND CUT CROSS	---	FOUND CUT CROSS
---	SET CUT CROSS	---	SET CUT CROSS

LEGEND FOR ABBREVIATIONS

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
CL	CENTERLINE
CAB	CABINET
CH	COUNTY HIGHWAY
Ch	CHAIN
CP	CONTROL POINT
CPS	COTTON PICKER SPINDLE
DB	DEED BOOK
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAU	FEDERAL AID URBAN
FND	FOUND
ha	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m	METER
m ²	SQUARE METERS
N	NORTH
N/F	NOW OR FORMERLY
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT ON TANGENT
PL	PROPERTY LINE
PR	PROPOSED
R	RANGE
RD	ROAD
REC	RECORD
ROW	RIGHT-OF-WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SEC	SECTION
SQ FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
T	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

PROPOSED PARCEL NUMBER LEGEND

80010001	PROPOSED FEE SIMPLE ACQUISITION
8001001PE	PROPOSED PERMANENT EASEMENT
8001001TE	PROPOSED TEMPORARY EASEMENT
8001001DED	PROPOSED DEDICATION
8001001AC	PROPOSED ACCESS CONTROL LINE

CURVE ABBREVIATIONS

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
R	RADIUS OF CURVE
L	LENGTH OF CURVE
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
E	EXTERNAL ORDINATE
Δ	DELTA

BASIS OF COORDINATE & BEARING STATEMENT

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN
HEREON ARE BASED ON ILLINOIS STATE PLANE
(WEST ZONE) NAD83 (2011 ADJUSTMENT)

GROUND DISTANCE = GRID DISTANCE DIVIDED BY PROJECT
COMBINATION FACTOR OF 1.0000214018

AREAS SHOWN BASED ON GROUND DISTANCES

TOPOGRAPHIC STATEMENT

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR
BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR
VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN
HEREON. IN ADDITION THE SURVEYOR PHYSICALLY LOCATED IN THE FIELD
THE FOLLOWING ITEMS ON _/_/_:

-
-
-

PREPARED BY:



AMERICAN
SURVEYING & ENGINEERING, L.T.D.

841 N. Galena Ave. Dixon, IL 61021

815-298-6231

ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-003192

ASE JOB # 119172



COVENTINE FIDIS - ILLINOIS PROFESSIONAL
LAND SURVEYOR NO. 35-2159
CURRENT EXPIRATION DATE: NOVEMBER 30, 2024

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	USER NAME = hllsc	DESIGNED -	REVISED -	PLAT OF HIGHWAYS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	REVISED -		*	(201-3)K & (4-1,5)R	WINNEBAGO		
	PLOT SCALE = 1.0000 " / in.	CHECKED -	REVISED -					CONTRACT NO.	64R72
	PLOT DATE = 10/30/2024	DATE -	REVISED -		SCALE: NTS	SHEET 2 OF 6 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

* FAI 39 (I-39) & FAP 301 (US 20)



Affiliated Benesch & Company
35 W. Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-969-4450 Job No. 13900.00

USER NAME = jMajcher	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED - J.TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

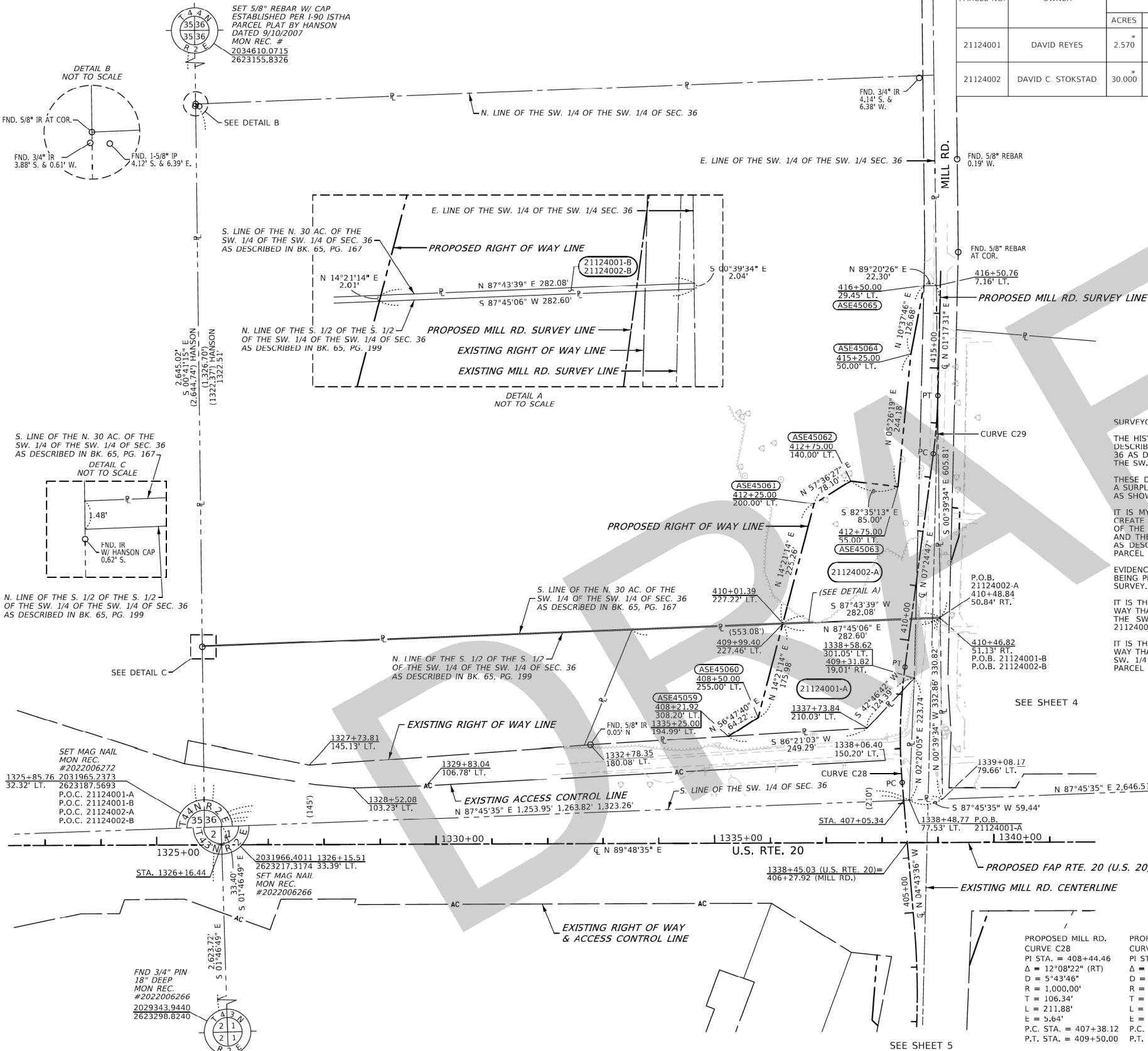
PLAT OF HIGHWAYS

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	70
			CONTRACT NO.	64V52
		ILLINOIS FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) ON SHEET 2



SURVEYOR'S NOTES:

THE HISTORICAL DIVISION OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36 HAS BEEN DESCRIBED AS THE S. 1/2 OF THE S. 1/2 OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36 AS DESCRIBED IN BK. 65, PG. 199 AND AS THE N. 30 AC. OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36 AS DESCRIBED IN BK. 65, PG. 167.

THESE DESCRIPTIONS ARE CONTROLLED FROM DIFFERENT DIRECTIONS. THERE IS A SURPLUS OF AREA IN SECTION 36 RESULTING IN THE LOCATION OF THESE LINES AS SHOWN ON THIS SURVEY.

IT IS MY OPINION THAT THE HISTORICAL INTENT OF ALL PARTIES WAS TO NOT CREATE A GAP OR OVERLAP BETWEEN THE N. LINE OF THE S. 1/2 OF THE S. 1/2 OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36 AS DESCRIBED IN BK. 65, PG. 199 AND THE S. LINE OF THE N. 30 AC. OF THE SW. 1/4 OF SEC. 36 AS DESCRIBED IN BK. 65, PG. 167. FURTHER, CONVEYANCES FROM THE PARENT PARCEL BASED ON JUNIOR OR SENIOR RIGHTS DO NOT RESOLVE THE GAP.

EVIDENCE OF AN ORIGINAL SURVEY AND/OR PHYSICAL EVIDENCE OF EITHER LINE BEING PREVIOUSLY ESTABLISHED HAS NOT BEEN FOUND AS OF THE DATE OF THIS SURVEY.

IT IS THE INTENT OF PARCEL 21124001-B TO DESCRIBE THE REQUIRED RIGHT OF WAY THAT MAY EXIST BETWEEN THE S. LINE OF THE N. 30 AC. OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36 AS DESCRIBED IN BK. 65, PG. 167 AND PARCEL 21124001-A.

IT IS THE INTENT OF PARCEL 21124002-B TO DESCRIBE THE REQUIRED RIGHT OF WAY THAT MAY EXIST BETWEEN THE N. LINE OF THE S. 1/2 OF THE S. 1/2 OF THE SW. 1/4 OF THE SW. 1/4 OF SEC. 36 AS DESCRIBED IN BK. 65, PG. 199 AND PARCEL 21124002-A.

PROPOSED RIGHT OF WAY		
POINT	NORTHING	EASTING
ASE45059	2032131.0194	2624126.2647
ASE45060	2032166.1911	2624180.0012
ASE45061	2032556.8492	2624279.9697
ASE45062	2032598.6901	2624345.9192
ASE45063	2032587.7234	2624430.2088
ASE45064	2032830.8070	2624453.3520
ASE45065	2032955.3118	2624476.7186

PROPOSED MILL RD.		
STATION	NORTHING	EASTING
PC 407+38.12	2032046.9224	2624437.8603
PT 409+50.00	2032258.3437	2624442.8176
PC 413+43.17	2032648.2297	2624493.5446
PT 414+50.01	2032754.7045	2624501.6485
POT 416+77.21	2032981.8478	2624506.7708

PROPOSED FAP RTE 301		
STATION	NORTHING	EASTING
PT 1320+80.83	2031931.2375	2622682.7511
PC 1348+74.78	2031940.5137	2625476.3842

SURVEYOR'S STATEMENT

I, COVENTINE FIDIS, HEREBY STATE THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS; THAT THE SURVEY OF PROPOSED FAP ROUTE 301 WAS MADE BY ME OR UNDER MY DIRECT SUPERVISION; THAT THE LAND CORNER TIES AS SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY; AND THAT THE PLAT IS IN ACCORDANCE WITH THE LAND ACQUISITION POLICIES AND PROCEDURES, MANUAL, OR THE DEPARTMENT'S DISTRICT POLICIES.

DATED THIS DAY OF , 2025

COVENTINE FIDIS - ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2159
MY LICENSE EXPIRES 11/30/26



AMERICAN
SURVEYING & ENGINEERING, L.T.D.
841 N. Galena Ave. Dixon, IL 61021
815-288-6231
ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-003192
ASE JOB # 119172

COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY:	10/23/2024	ROW STAKING:	
F.A.P. RTE.		SECTION	COUNTY
*	(201-3)K & (4-1.5)R	WINNEBAGO	TOTAL SHEETS
			NO.
			CONTRACT NO. 64R72

* FAI 39 (I-39) & FAP 301 (US 20)

USER NAME	= hllsc	DESIGNED	- PS	REVISED	-
DRAWN	- CH	REVIS	-		
PLOT SCALE	= 100.0000 ' / In.	CHECKED	- PS	REVISED	-
PLOT DATE	= 6/30/2025	DATE	- 10/14/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

LAND SECTION 1 & 36	T 43 & 44 N, R 2 E OF 3RD P.M.
JOB# R-92-011-24	DRAWER FOLDER
SCALE: 1" = 100'	SHEET 3 OF 6 SHEETS
STA. 1325+00	TO STA. 1340+00

PLAT OF HIGHWAYS

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	71
				CONTRACT NO. 64V52

ILLINOIS FED. AID PROJECT

* FAP 525 & M 5150 (US 20 & OLD MILL RD)



Benesch & Company
35 W. Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-969-4400 Job No. 13800.02

USER NAME	= Jmajcher	DESIGNED	-	REVISED	-
DRAWN	-	REVIS	-		
CHECKED	- J.TARDY	REVISED	-		
PLOT DATE	= 5/11/2026	DATE	-	REVISED	-

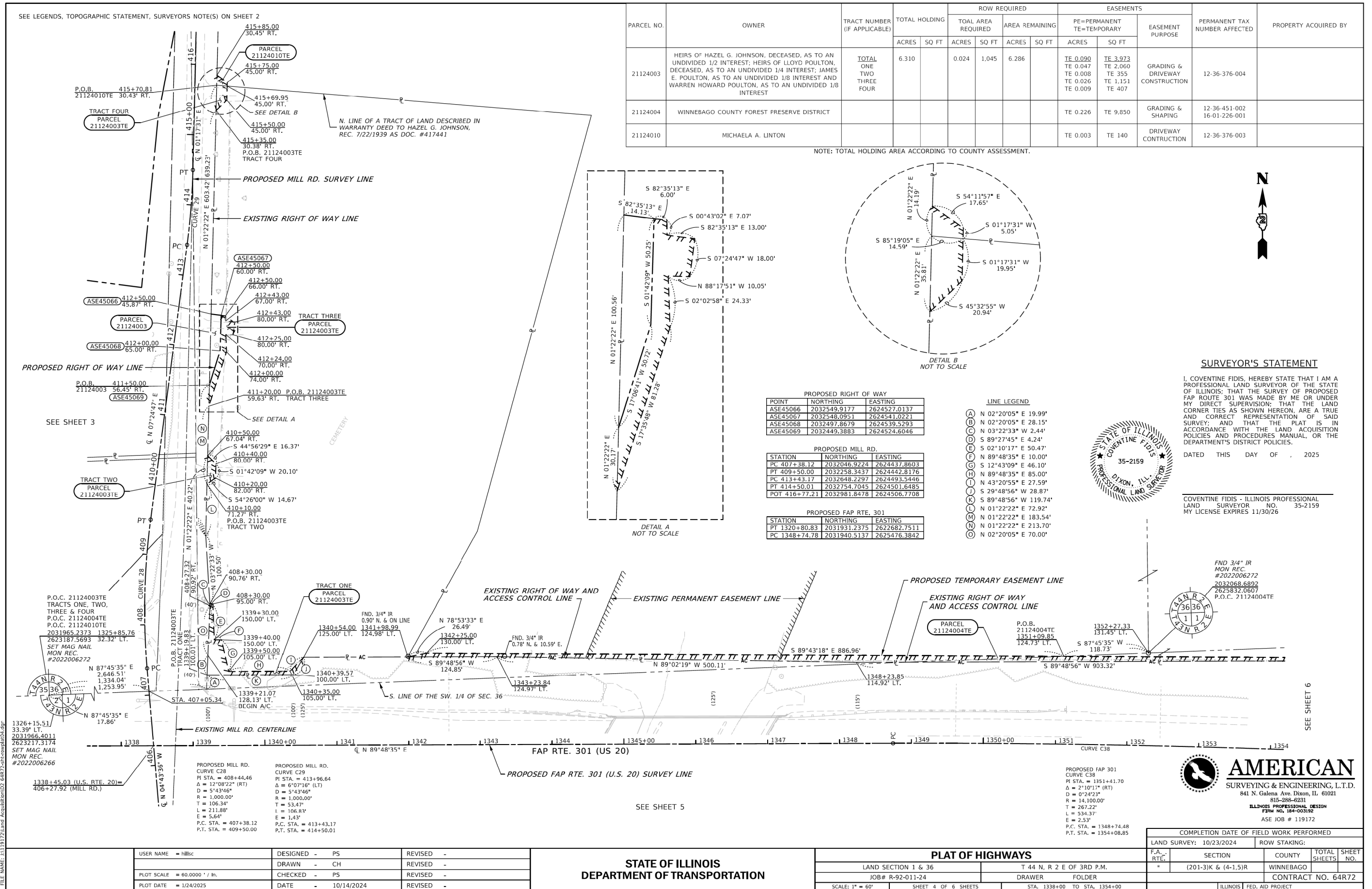
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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PARCEL NO.	OWNER	TRACT NUMBER (IF APPLICABLE)	TOTAL HOLDING		ROW REQUIRED				EASEMENTS				PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
					TOAL AREA REQUIRED		AREA REMAINING		PE=PERMANENT TE=TEMPORARY		EASEMENT PURPOSE			
			ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT				
21124003	HEIRS OF HAZEL G. JOHNSON, DECEASED, AS TO AN UNDIVIDED 1/2 INTEREST; HEIRS OF LLOYD POULTON, DECEASED, AS TO AN UNDIVIDED 1/4 INTEREST; JAMES E. POULTON, AS TO AN UNDIVIDED 1/8 INTEREST AND WARREN HOWARD POULTON, AS TO AN UNDIVIDED 1/8 INTEREST	TOTAL ONE TWO THREE FOUR	6.310		0.024	1,045	6.286		TE 0.090 TE 0.047 TE 0.008 TE 0.026 TE 0.009	TE 3.973 TE 2.060 TE 355 TE 1,151 TE 407	GRADING & DRIVEWAY CONSTRUCTION	12-36-376-004		
21124004	WINNEBAGO COUNTY FOREST PRESERVE DISTRICT								TE 0.226	TE 9.850	GRADING & SHAPING	12-36-451-002 16-01-226-001		
21124010	MICHAELA A. LINTON								TE 0.003	TE 140	DRIVEWAY CONSTRUCTION	12-36-376-003		

NOTE: TOTAL HOLDING AREA ACCORDING TO COUNTY ASSESSMENT



USER NAME = hillsc	DESIGNED - PS	REVISED -
	DRAWN - CH	REVISED -
PLOT SCALE = 60.0000' / in.	CHECKED - PS	REVISED -
PLOT DATE = 1/24/2025	DATE - 10/14/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAT OF HIGHWAYS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LAND SECTION 1 & 36		T 44 N, R 2 E OF 3RD P.M.		*	(201-3)K & (4-1.5)R	WINNEBAGO		
JOB# R-92-011-24		DRAWER FOLDER		CONTRACT NO. 64R72				
SCALE: 1" = 60'	SHEET 4 OF 6 SHEETS	STA. 1338+00 TO STA. 1354+00		ILLINOIS FED. AID PROJECT				

* FAI 39 (I-39) & FAP 301 (US 20)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS					F.A.P RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
					*	6RS		WINNEBAGO	147	72
					CONTRACT NO. 64V52					
SCALE:	SHEET 4	OF 6	SHEETS	STA.	TO STA.					
					ILLINOIS FED. AID PROJECT					

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

ND 3/4" IR
MON REC.
#2022006272
032068.6892
625832.0607

N 87°45'35" E
17.86'

GORSUCH SUB.
REC. 10/07/1992
BK. 39 OF PLATS, PG. 133

ASE45071
403+00.00
80.00' LT.
N 46° 18' 28" V
14.31'
402+90.00
69.30' LT.
ASE45070

11

—FAP RTE. 301 (U.S. 20)

ASE45073

404+91.85 P.O.B.

134.63° RT. 21124006

1339+90.00

125.00° RT

48°56' E

30.05'

117° W

N 89°48'56" E 10.00'

404+91.06 P.O.B.

144.60° RT. 21124006

PROPOSED MILL RD.
CURVE C27
PI STA. = 403+80.54
 $\Delta = 7^{\circ}06'38''$ (L1)
 $D = 3^{\circ}49'11''$
 $R = 1,500.00'$
 $T = 93.20'$
 $L = 186.15'$
 $E = 2.89'$
P.C. STA. = 402+87.35
P.T. STA. = 404+73.50

STATION	NORTHING	EASTING
PT 1320+80.83	2031931.2375	2622682.7511
PC 1348+74.78	2031940.5137	2625476.3842

PARCEL NO.	OWNER	TOTAL HOLDING		ROW REQUIRED				EASEMENTS			PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
				TOTAL AREA REQUIRED		AREA REMAINING		PE=PERMANENT TE=TEMPORARY		EASEMENT PURPOSE		
		ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT			
21124005	THE VILLAGE OF CHERRY VALLEY	0.540		0.054	2,334	0.486					16-01-101-007	
21124006	THE VILLAGE OF CHERRY VALLEY	6.670		0.034	1,494	6.636		TE=0.020	TE=879	GRADING & SHAPING	16-01-126-001	
21124007	RONNIE P. RANGE AND RAMONA E. RANGE, AS JOINT TENANTS							TE=0.025	TE=1,076	GRADING & SHAPING	16-01-127-001 16-01-127-017	

PLAT OF HIGHWAYS

LAND SECTION 1		T 43 N, R 2 E OF 3RD P.M.	
JOB# R-92-011-24		DRAWER FOLDER	
SCALE: 1" = 50'	SHEET 5 OF 6 SHEETS		STA. 1337+00 TO STA. 1350+00

* FAI 39 (I-39) & FAP 301 (IIS 20)

ILLINOIS	FED. AID PROJECT
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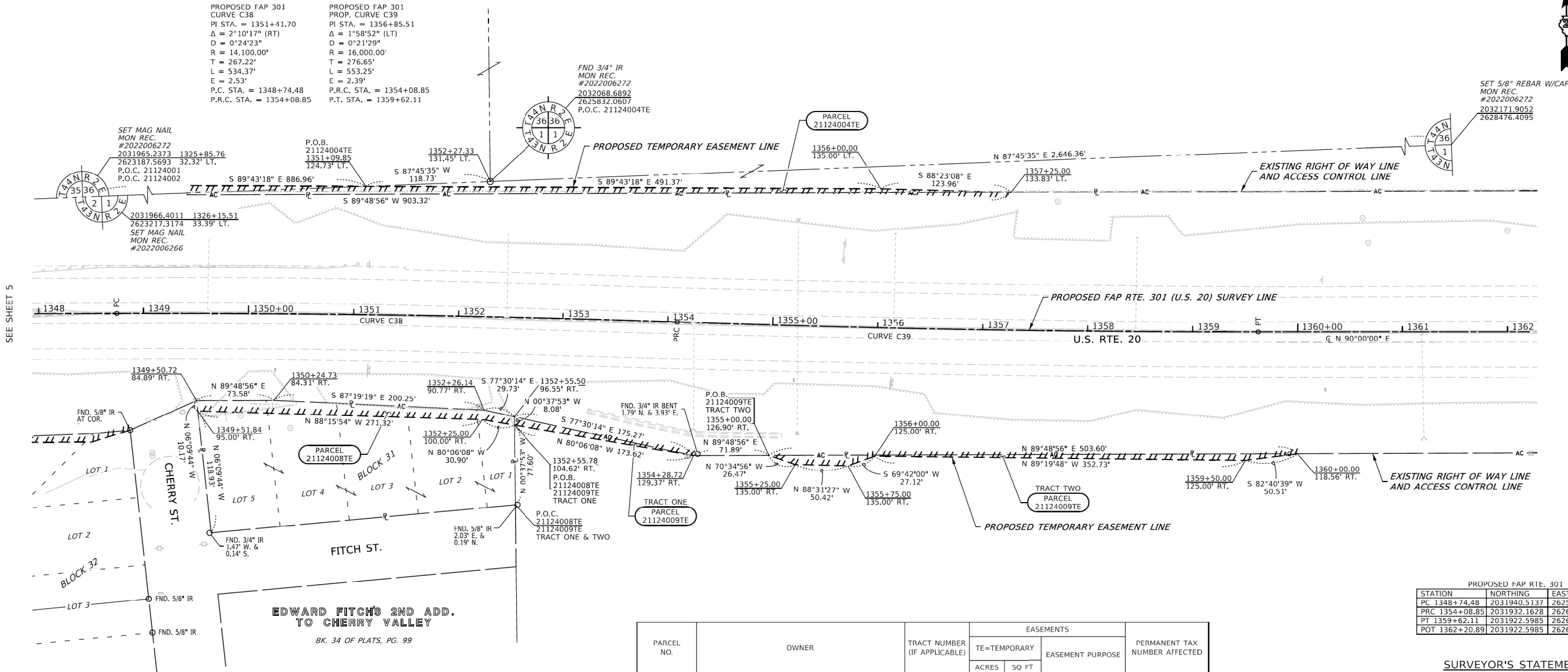


Alfred Benesch & Company
35 W Wacker Drive, Suite 3300
Chicago, Illinois 60601
312-565-0450 Job No. 10800.00

PLAT OF HIGHWAYS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	73
CONTRACT NO. 64V52				
ILLINOIS		FED. AID PROJECT		

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) ON SHEET 2



PARCEL NO.	OWNER	TRACT NUMBER (IF APPLICABLE)	EASEMENTS		PERMANENT TAX NUMBER AFFECTED
			TE=TEMPORARY ACRES	SQ FT	
21124008TE	BARRY RICKARD AND ELIZABETH RICKARD, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY		0.075	3,260	GRADING & SHAPING 16-01-128-001
21124009TE	RICK McQUALITY AND KYLE McQUALITY, AS JOINT TENANTS	TOTAL ONE TWO	0.066 0.016 0.050	2,873 690 2,183	GRADING & SHAPING 16-01-201-001

PROPOSED FAP RTE. 301		
STATION	NORTHING	EASTING
PC 1348+74.48	2031940.5137	2625476.3842
PRC 1354+08.85	2031932.1628	2626010.6604
PT 1359+62.11	2031922.5985	2626563.8038
POT 1362+20.89	2031922.5985	2626822.5839

SURVEYOR'S STATEMENT

I, COVENTINE FIDIS, HEREBY STATE THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS; THAT THE SURVEY OF PROPOSED FAP ROUTE 301 WAS MADE BY ME OR UNDER MY DIRECT SUPERVISION; THAT THE LAND CORNER TIES AS SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY; AND THAT THE PLAT IS IN ACCORDANCE WITH THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL, OR THE DEPARTMENT'S DISTRICT POLICIES.

DATED THIS DAY OF , 2025

COVENTINE FIDIS - ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2159
MY LICENSE EXPIRES 11/30/26



AMERICAN
SURVEYING & ENGINEERING, L.T.D.
841 N. Galena Ave. Dixon, IL 61021
815-288-6231
ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-003192
ASE JOB # 119172

USER NAME = hllsc	DESIGNED - PS	REVISED -
DRAWN - CH	REVISED -	
PLOT SCALE = 50.0000' / in.	CHECKED - PS	REVISED -
PLOT DATE = 1/21/2025	DATE - 10/14/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

LAND SECTION 1 & 36	T 43 & 44 N, R 2 E OF 3RD P.M.
JOB# R-92-011-24	DRAWER FOLDER
SCALE: 1" = 50'	SHEET 6 OF 6 SHEETS
STA. 1348+00	TO STA. 1362+00

COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY: 10/23/2024	ROW STAKING:		
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
*	(201-3)K & (4-1.5)R	WINNEBAGO	NO.
CONTRACT NO. 64R72			
ILLINOIS FED. AID PROJECT			

* FAI 39 (I-39) & FAP 301 (US 20)



USER NAME = jMajcher	DESIGNED -	REVISED -
DRAWN -	REVISED -	
CHECKED - J.TARDY	REVISED -	
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE:	SHEET 6 OF 6 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	74
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

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LEGEND

- ① PREF PL PM TD L 6" WITH GRV RCSD PVT MRKG 7"
- ② PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- ③ PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- ④ MOD URETH PM LTR-SYM
- ⑤ MOD URETH PM LINE 4"
- ⑥ MOD URETH PM LINE 8"
- ⑦ MOD URETH PM LINE 12"
- ⑧ MOD URETH PM LINE 24" WITH GRV RCSD PVT MRKG 25"



USER NAME	= MWilson	DESIGNED	- MW	REVISED	-
DRAWN	- MW	REVIS	-		
PLOT SCALE	= 0.16666633 "/li>	CHECKED	- FBN	REVISED	-
PLOT DATE	= 4/1/2026	DATE	- 03/13/2026	REVISED	-

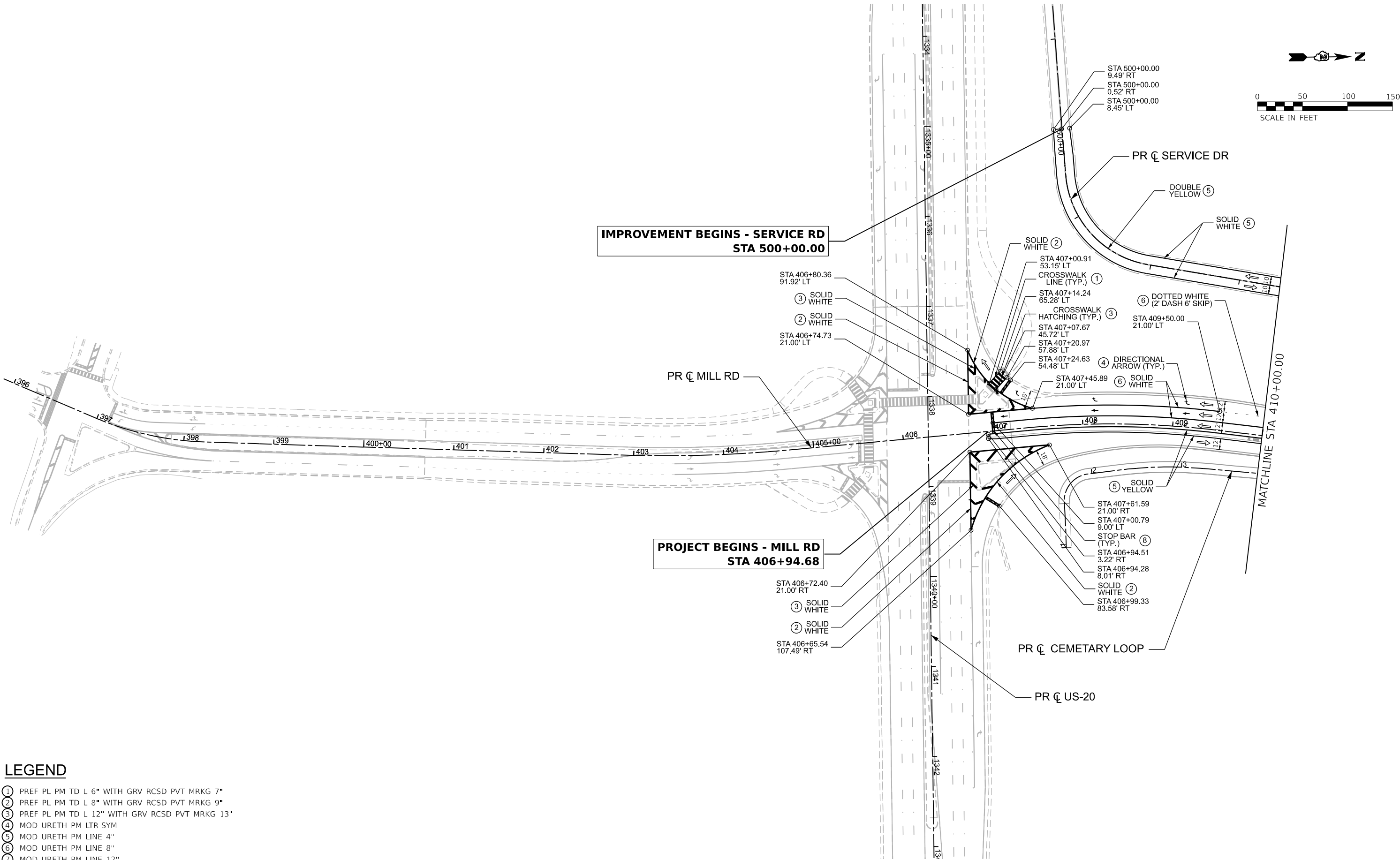
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

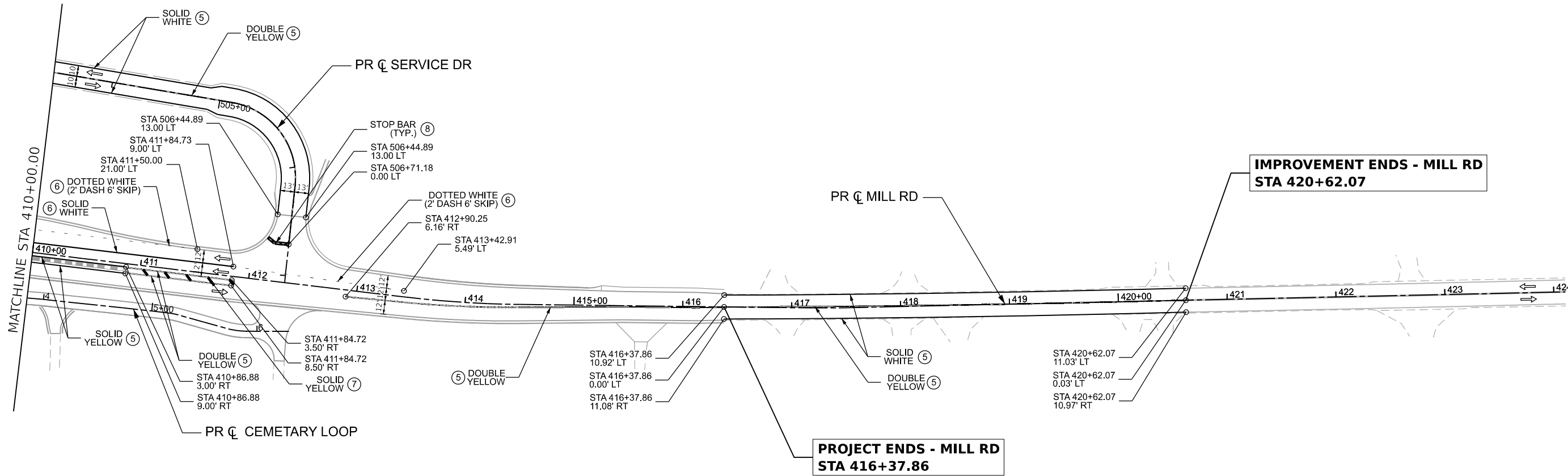
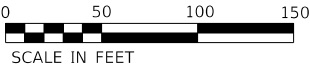
PROPOSED PAVEMENT MARKING PLANS
MILL RD

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. BEGIN STATION TO STA. 410+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	75
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)





LEGEND

- 1 PREF PL PM TD L 6" WITH GRV RCSD PVT MRKG 7"
- 2 PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- 3 PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- 4 MOD URETH PM LTR-SYM
- 5 MOD URETH PM LINE 4"
- 6 MOD URETH PM LINE 8"
- 7 MOD URETH PM LINE 12"
- 8 MOD URETH PM LINE 24" WITH GRV RCSD PVT MRKG 25"



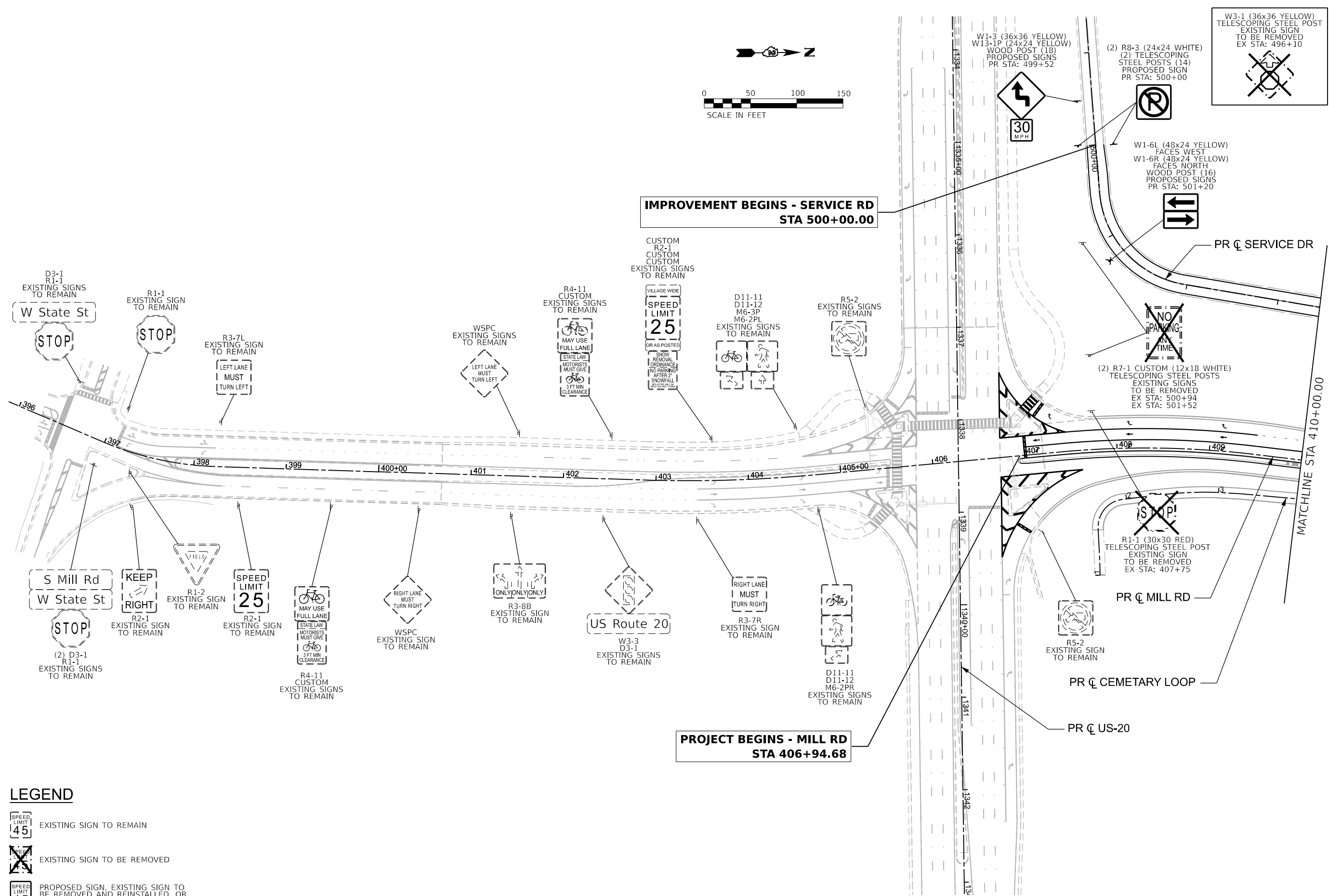
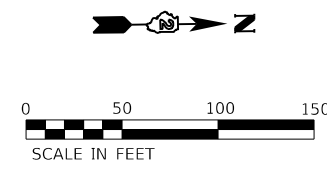
USER NAME = MWilson	DESIGNED - MW	REVISED -
	DRAWN - MW	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED - FBN	REVISED -
PLOT DATE = 4/1/2026	DATE - 03/13/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKING PLANS			
MILL RD			
SCALE: 1"=50'	SHEET 2 OF 2 SHEETS	STA. 410+00.00 TO STA. END STATION	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	76
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

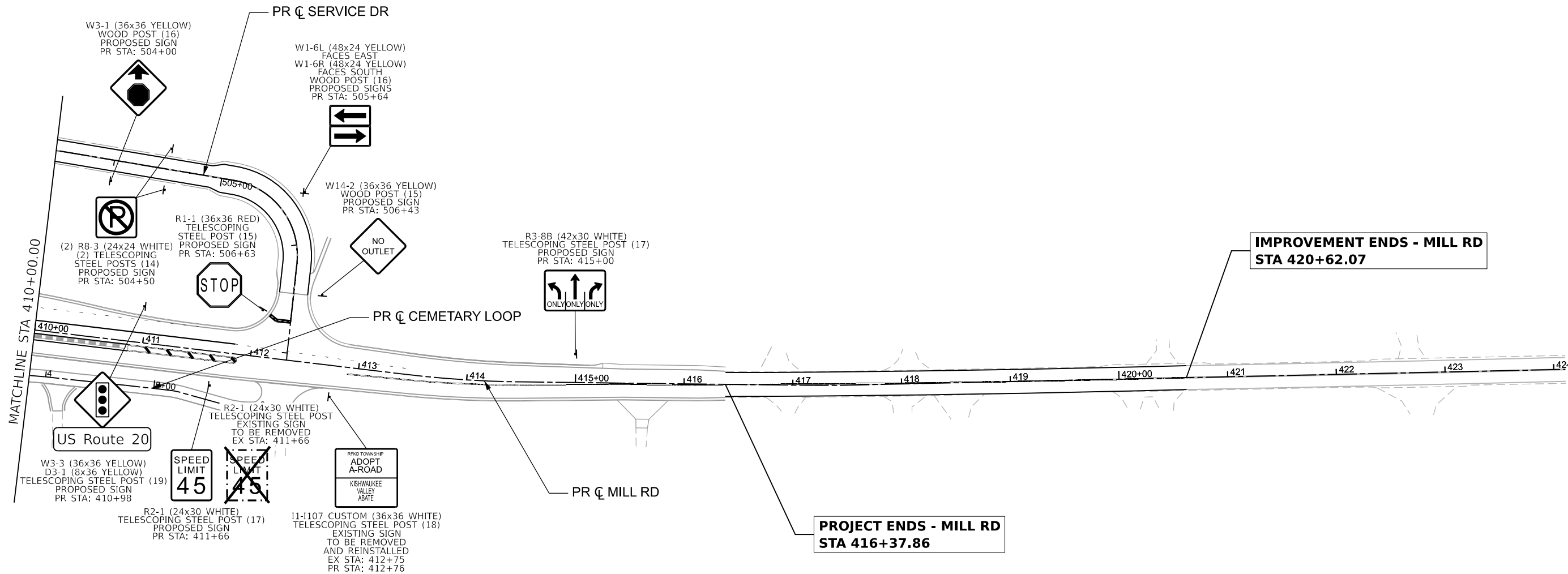
* FAP 525 & M 5150 (US 20 & OLD MILL RD)



LEGEND

- EXISTING SIGN TO REMAIN
- EXISTING SIGN TO BE REMOVED
- PROPOSED SIGN, EXISTING SIGN TO BE REMOVED AND REINSTALLED, OR EXISTING SIGN TO BE RELOCATED

 QUIGG ENGINEERING INC	USER NAME = MWilson	DESIGNED - MW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED SIGNING PLANS MILL RD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MW	REVISED -			*	6RS	WINNEBAGO	147	77			
	PLOT SCALE = 0.16666633" / In.	CHECKED - FBN	REVISED -			CONTRACT NO. 64V52							
	PLOT DATE = 3/20/2026	DATE - 03/13/2026	REVISED -		SCALE: 1"=50'	SHEET 1 OF 2 SHEETS	STA. BEGIN STATION TO STA. 410+00.00	ILLINOIS FED. AID PROJECT					
* FAP 525 & M 5150 (US 20 & OLD MILL RD)													



LEGEND

- EXISTING SIGN TO REMAIN
- EXISTING SIGN TO BE REMOVED
- PROPOSED SIGN, EXISTING SIGN TO BE REMOVED AND REINSTALLED, OR EXISTING SIGN TO BE RELOCATED



QUIGG ENGINEERING INC

USER NAME	= MWilson	DESIGNED	- MW	REVISED	-
		DRAWN	- MW	REVISED	-
PLOT SCALE	= 0.16666633" / In.	CHECKED	- FBN	REVISED	-
PLOT DATE	= 3/20/2026	DATE	- 03/13/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGNING PLANS
MILL RD

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 410+00.00 TO STA. END STATION

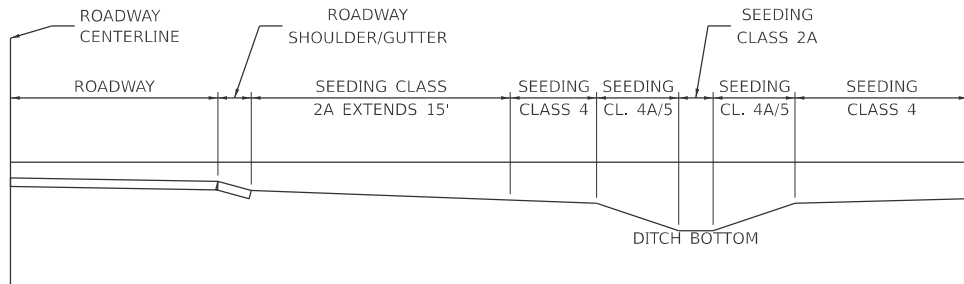
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	78
CONTRACT NO. 64V52				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

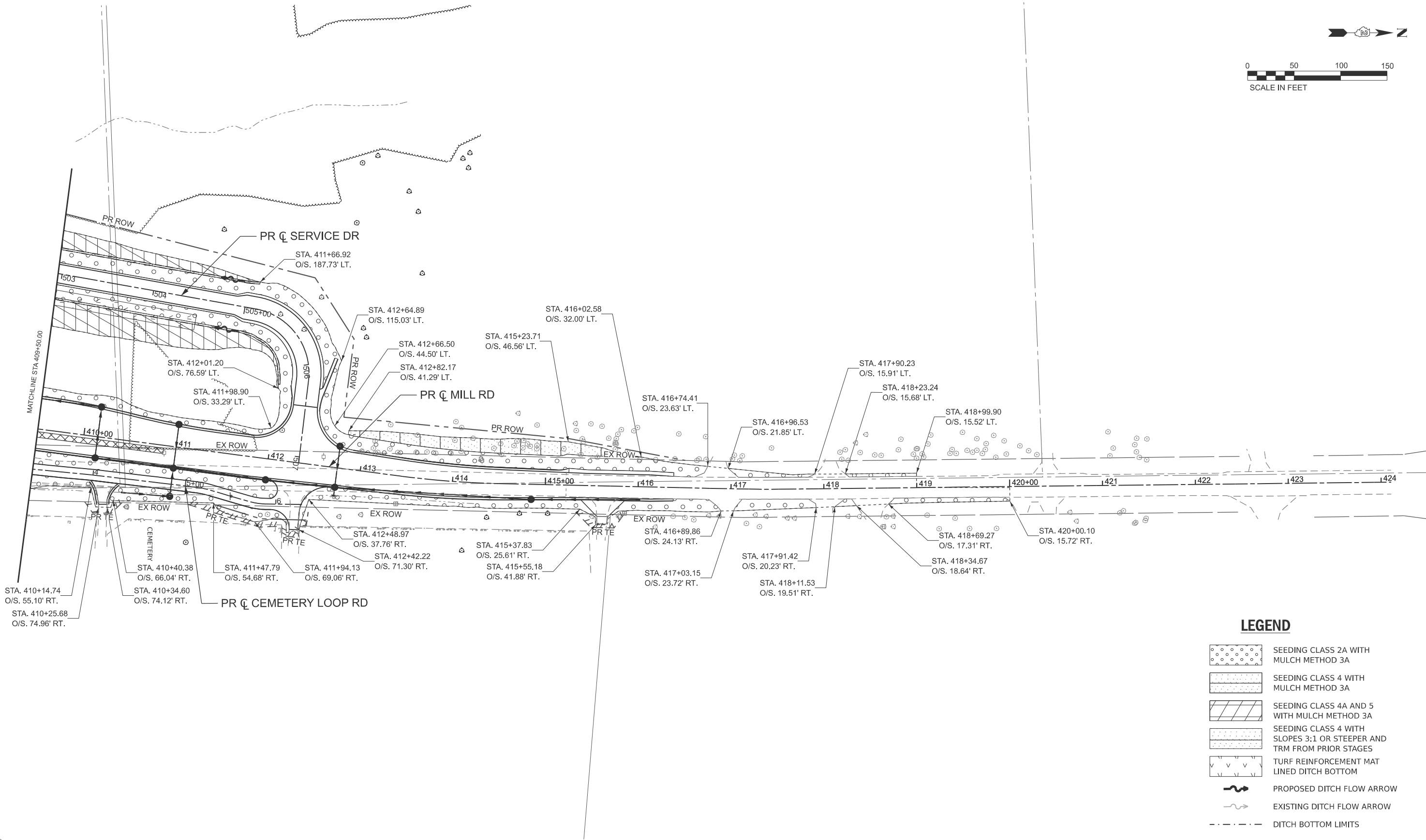
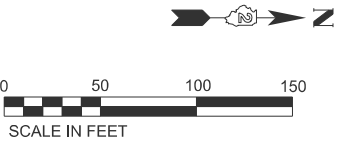
LANDSCAPING GENERAL NOTES

1. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANTS MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
2. THE SEEDING DATES FOR BARE EARTH SEEDING SHALL BE FROM MAY 15 TO JUNE 30 AND OCTOBER 15 TO DECEMBER 1. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATES SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER, FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT THEIR OWN EXPENSE.
3. TURF REINFORCEMENT MAT WILL BE PLACED ON SLOPES 3:1 AND GREATER. MULCH WILL BE PLACED ON SLOPES LESS THAN 3:1.
4. SEE EROSION AND SEDIMENT CONTROL AND DRAINAGE PLANS FOR MORE INFORMATION ON EROSION CONTROL BLANKETS AND TURF REINFORCEMENT MATS LOCATED ON SLOPES STEEPER THAN 3:1 AND ALONG DITCH LINES.
5. ALL EROSION CONTROL BLANKET AND TURF REINFORCEMENT MAT WILL BE PLACED AS SHOWN IN THE EROSION AND SEDIMENT CONTROL PLANS AND WILL REMAIN IN PLACE EVEN IF PLACED DURING A TEMPORARY STAGE.

TYPICAL ROADSIDE DITCH SEEDING CROSS SECTION



*FOR DITCHES THAT FALL WITHIN THE 15' OFFSET FROM THE ROADWAY, THE ENTIRE DITCH WILL BE CLASS 2A INCLUDING THE SIDESLOPES AND DITCH BOTTOMS. IN AREAS WHERE ONLY A PORTION OF THE DITCH FALLS WITHIN THE 15' OFFSET FROM THE ROADWAY, ONLY THE FORESLOPE AND DITCH BOTTOM WILL BE CLASS 2A, WHILE THE BACKSLOPE WILL BE CLASS 4A/5 SEEDING. FOR ANY AREAS WHERE THE SLOPE IS GREATER THAN 3:1, CLASS 4 SEEDING WILL BE USED REGARDLESS OF THE PROXIMITY TO THE ROADWAY OR LOCATION WITHIN A DITCHES.



LEGEND

- SEEDING CLASS 2A WITH MULCH METHOD 3A
- SEEDING CLASS 4 WITH MULCH METHOD 3A
- SEEDING CLASS 4A AND 5 WITH MULCH METHOD 3A
- SEEDING CLASS 4 WITH SLOPES 3:1 OR STEEPER AND TRM FROM PRIOR STAGES
- TURF REINFORCEMENT MAT LINED DITCH BOTTOM
- PROPOSED DITCH FLOW ARROW
- EXISTING DITCH FLOW ARROW
- DITCH BOTTOM LIMITS

MODEL: Mill Road [Sheet]
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Kaskaskia
Engineering Group, LLC
PROFESSIONAL ENGINEERS
Illinois Professional Design Firm
Professional Engineering Group

208 E. Main St., Suite 100
Bellaire, Illinois 61009
618.233.2877 phone
618.233.2877 fax
www.kaskaskiaeng.com

1/23/2025
101.00173
20-000056

USER NAME	= jMajcher	DESIGNED -	RJO	REVISED -	
		DRAWN -	RJO	REVISED -	
PLOT SCALE	= \$SCALE\$	CHECKED -	EJL	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS
MILL RD

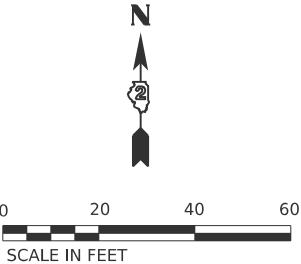
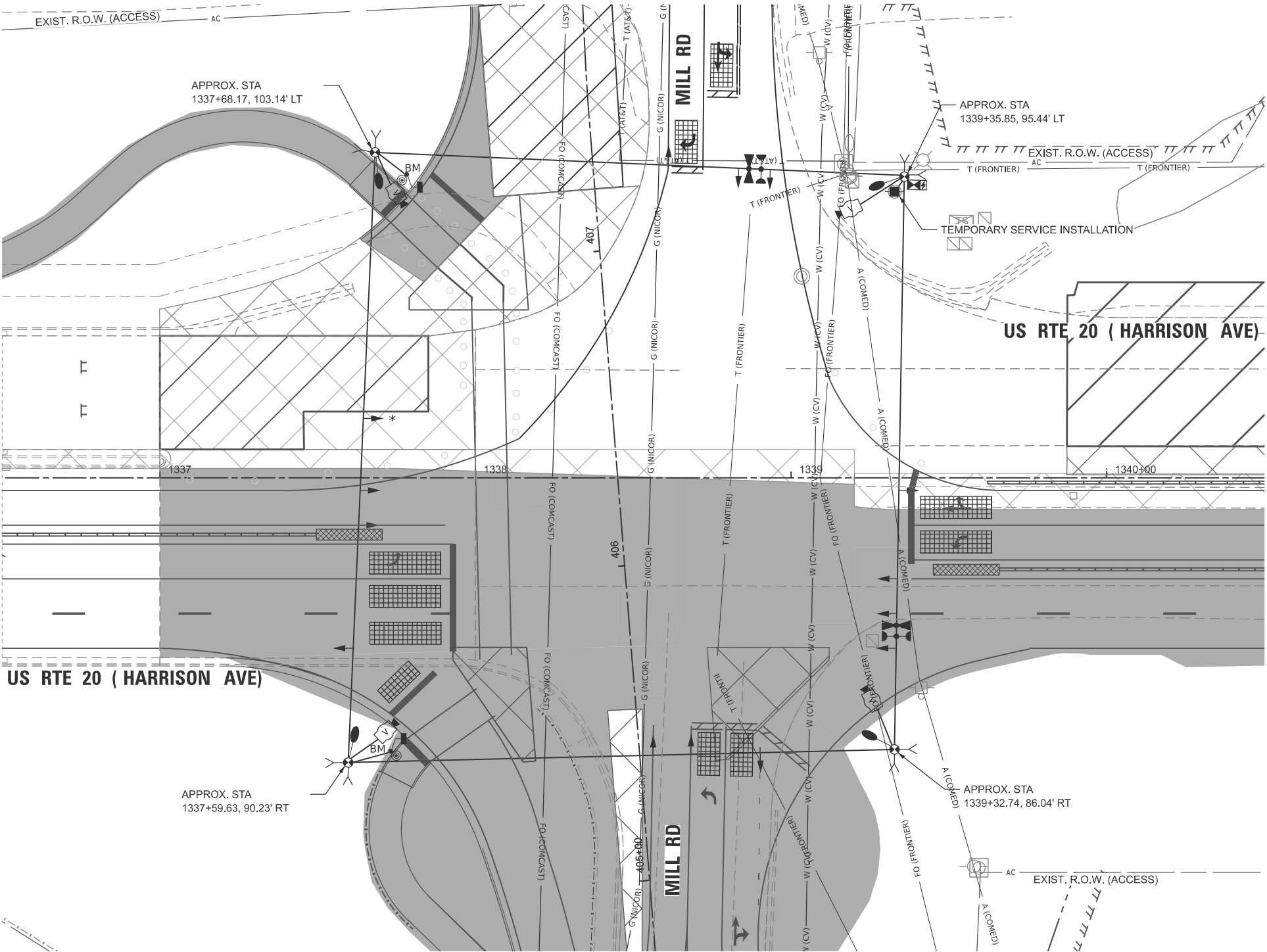
SCALE: SHEET 3 OF 3 SHEETS STA. 409+50.00 TO STA. 424+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	81
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

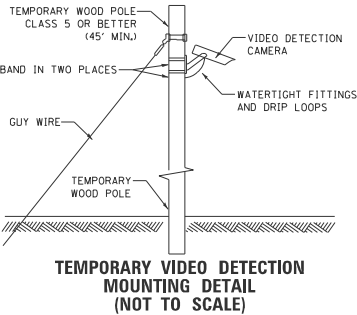
TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY SIGNAL CONTROLLER
- TEMPORARY SERVICE INSTALLATION
- TEMPORARY SIGNAL HEAD
- TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- TEMPORARY VIDEO DETECTION CAMERA
- TEMPORARY VEHICLE LIGHT DETECTOR/ CONFIRMATION BEACON
- TEMPORARY 15' MAST ARM AND LED LUMINAIRE OUTPUT DESIGNATION H
- *
- #
- BM
- PEDESTRIAN SIGNAL HEAD
- PEDESTRIAN PUSH BUTTON
- VIDEO DETECTION
- IMPACT ATTENUATORS, TEMPORARY
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)



NOTES:

1. THE WOOD POLES SHALL BE LOCATED TO AVOID BURIED UTILITIES. LOCATIONS OF BURIED UTILITIES ARE BASED ON RECORDS. THE CONTRACTOR SHALL FIELD SURVEY THE FINAL LOCATION OF EACH WOOD POLE.
2. CONTRACTOR TO RELOCATE (ON SPAN WIRE) NORTHBOUND, SOUTHBOUND, EASTBOUND, AND WESTBOUND TEMPORARY SIGNAL HEAD ACCORDINGLY DURING MOT LANE SHIFTING.
3. SIGNAL NETWORK AND TRAFFIC CAMERAS SHALL NOT BE DOWN FOR MORE THAN FOUR HOURS.
4. FOR THE PURPOSE OF ADVANCE DETECTION, THE CONTRACTOR SHALL ENSURE THE VERTICAL CLEARANCE OF THE EMERGENCY VEHICLE PREEMPTION (EVP) EQUIPMENT TO BE BETWEEN 17-18 FEET FROM THE TOP OF ROADWAY GRADE TO THE BOTTOM OF THE ELLOWEST PART OF THE EVP EQUIPMENT, BUT NO LESS THAN 17 FEET. CONTACT CHERRY VALLEY FIRE PROTECTION DISTRICT 815-332-5382 TO VERIFY APPROPRIATE OPERATIONS.
5. DETECTION ZONES SHALL BE DETERMINED IN THE FIELD BY A QUALIFIED SIGNAL TECHNICIAN.
6. RELOCATE EXISTING MAST ARM MOUNTED STREET NAME SIGNS TO THE TEMPORARY TRAFFIC SIGNAL SUPPORT. THIS WORK SHALL BE INCLUDED IN THE COST OF TEMPORARY TRAFFICE SIGNAL INSTALLATION.
- THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM
7. TO ALL APPLICABLE MUTCD STANDARDS AND ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
8. INACTIVE SIGNAL HEADS SHALL BE DE-ENERGIZED AND BAGGED PER PLANS
9. BARREL MOUNTED POSTS WITH PEDESTRIAN SIGNAL HEADS AND PUSH-BUTTONS SHALL BE PROVIDED FOR ALL CROSSWALKS. BARREL MOUNTED POSTS SHALL BE RELOCATED AS NEEDED. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN CROSSWALK ACCESS AT ALL TIMES.
10. CONTACT SCOTT KULLERSTRAND - IDOT BUREAU OF OPERATIONS 815-284-5468, TWO WEEKS IN ADVANCE TO DISCUSS PROPOSED CONSTRUCTION TRAFFIC PLANS AND TO ASSIST WITH SIGNAL TIMINGS.
11. CONTRACTOR SHALL KEEP PROPOSED SIGNAL HEADS TURNED OFF AND BAGGED UNTIL THE COMPLETION OF CONTRACT 64V52 WORK. BAGGING OF THE PROPOSED SIGNAL HEADS SHALL BE INCLUDED IN THE COST OF THE "MAINTENANCE OF EXISTING TEMPORARY TRAFFIC SIGNAL INSTALLATION" PAY ITEM.
12. TEMPORARY TRAFFIC SIGNALS IN PRE-STAGE AND WINTER STAGE OF CONTRACT 64V52 TO USE TEMPORARY TRAFFIC SIGNALS IN STAGE 1C AND WINTER STAGE OF CONTRACT 64R72



CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	80% FEDERAL 20% STATE
X8900020	MAINTENANCE OF EXISTING TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1
X8900030	REMOVE EXISTING TEMPORARY TRAFFIC SIGNAL EQUIPMENT	EACH	1	1
X8900040	MODIFY TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1
X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3	3

TEMPORARY TRAFFIC SIGNALS
MILL ROAD
0021
80% FEDERAL 20% STATE



USER NAME	= jMajcher	DESIGNED	- A. RODRIGUEZ	REVISED	-
		DRAWN	- A. RODRIGUEZ	REVISED	-
		CHECKED	- G. THIESSE	REVISED	-
PLOT DATE	= 5/11/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLANS
STAGE A - US 20 AND MILL RD

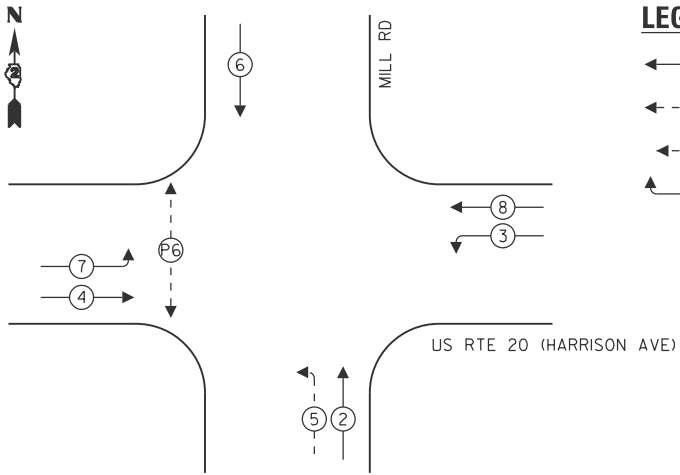
SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. A 1336+50.00 TO STA. A 1342+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	82
		CONTRACT NO. 64V52		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: PR US 20 - Stage A - Sheet
FILE NAME: c:\pwworkdir\benesch\projects\projects\1028221\2\0284V52-MILL-sh-TempTs-StageA.dgn

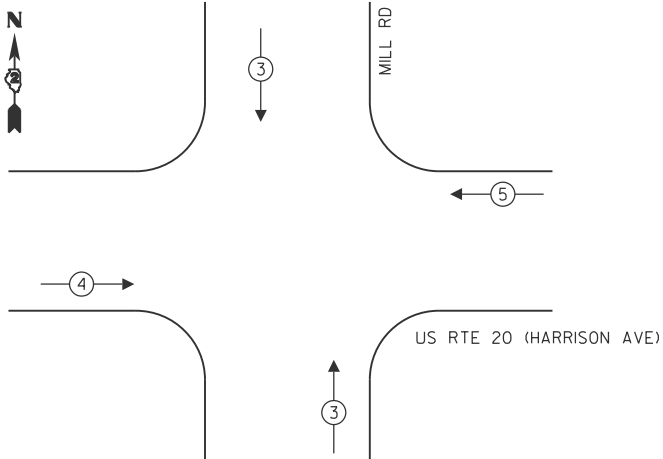
PROPOSED CONTROLLER SEQUENCE



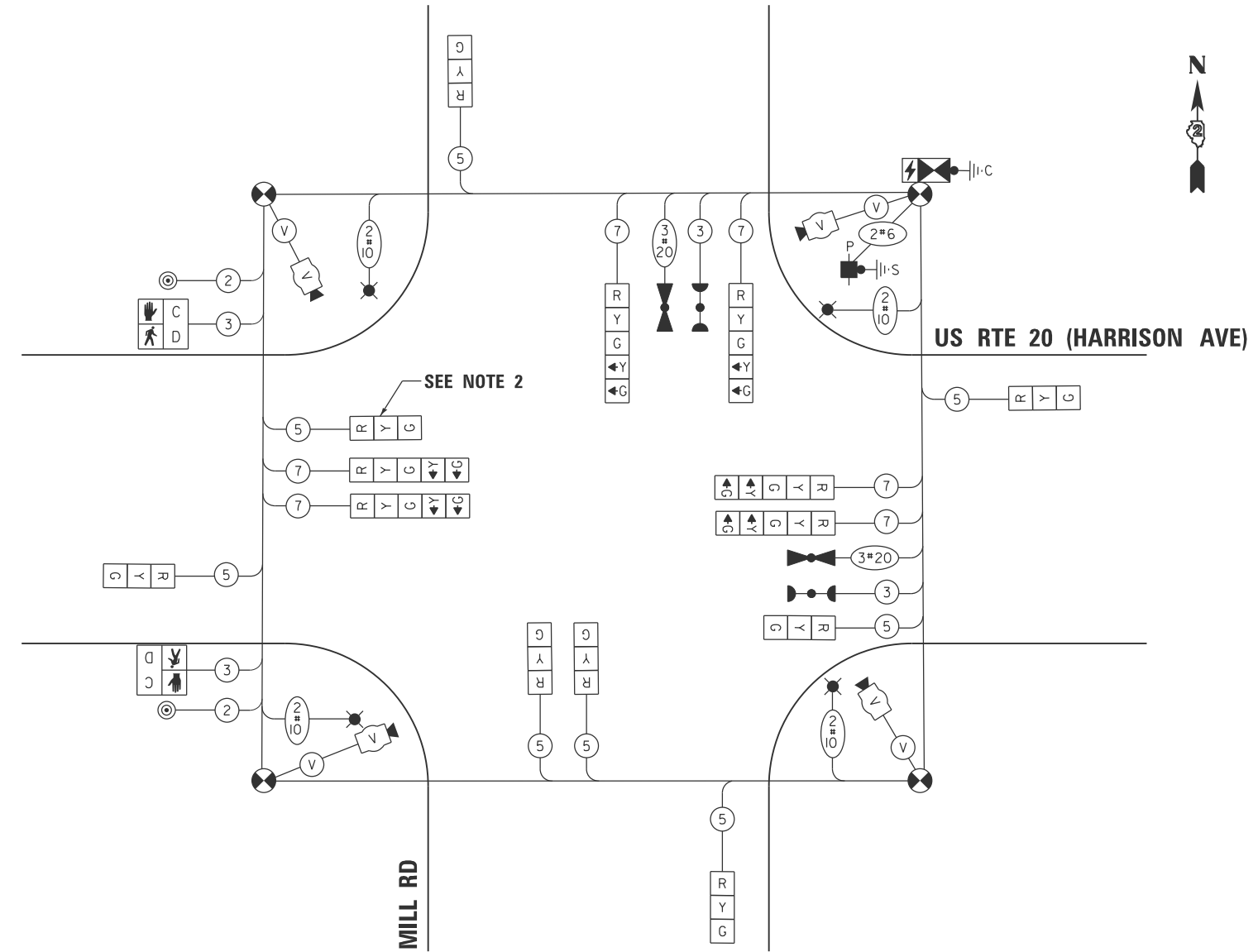
LEGEND:

- ← (⊛) → PROTECTED PHASE
- ← - (⊛) - PROTECTED/PERMITTED PHASE
- ← (⊛) → PEDESTRIAN PHASE
- ← (⊛) OL OVERLAP

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



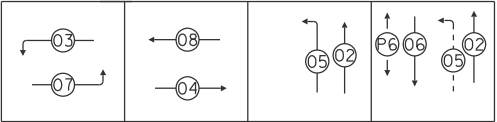
TEMPORARY EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	↓ ↑	→	←



CABLE PLAN

(NOT TO SCALE)

PHASE SEQUENCE CHART



SUGGESTED TIMINGS (SECONDS)

TYPE	1	2	3	4	5	6	7	8
MINIMUM GREEN		8	3	15	3	8	3	15
PASSAGE		4	3	7	3	4	3	7
MAXIMUM I		65	10	45	7	65	10	45
YELLOW CHANGE		4	3.5	4	3.5	4	3.5	4
RED CLEARANCE		2	0	2	0	2	0	2
RECALL MODE		OFF	OFF	MIN	OFF	OFF	OFF	MIN
WALK						7		
FLASH DW						56		
ACTUATED CYCLE LENGTH = 120								

NOTES:

- CONTRACTOR TO VERIFY AND OPTIMIZE SIGNAL TIMINGS PER FIELD CONDITIONS.
- BAG TRAFFIC SIGNAL HEAD AND DE-ENERGIZE

MODEL: Temp Cable Plan - Mill Rd - Stage A (Sheet)
FILE NAME: c:\pwwork\benesch\projects\project\282212\284V52-MILL-shr-TempTSCable-StageA.dgn



USER NAME = jMajcher
PLOT DATE = 5/11/2026

DESIGNED - A. RODRIGUEZ
DRAWN - A. RODRIGUEZ
CHECKED - G. THIESSE
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLANS
STAGE A - US 20 AND MILL RD - CABLE PLAN

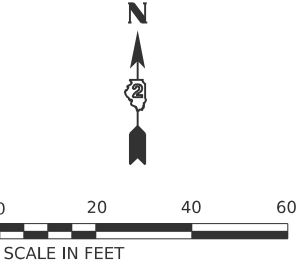
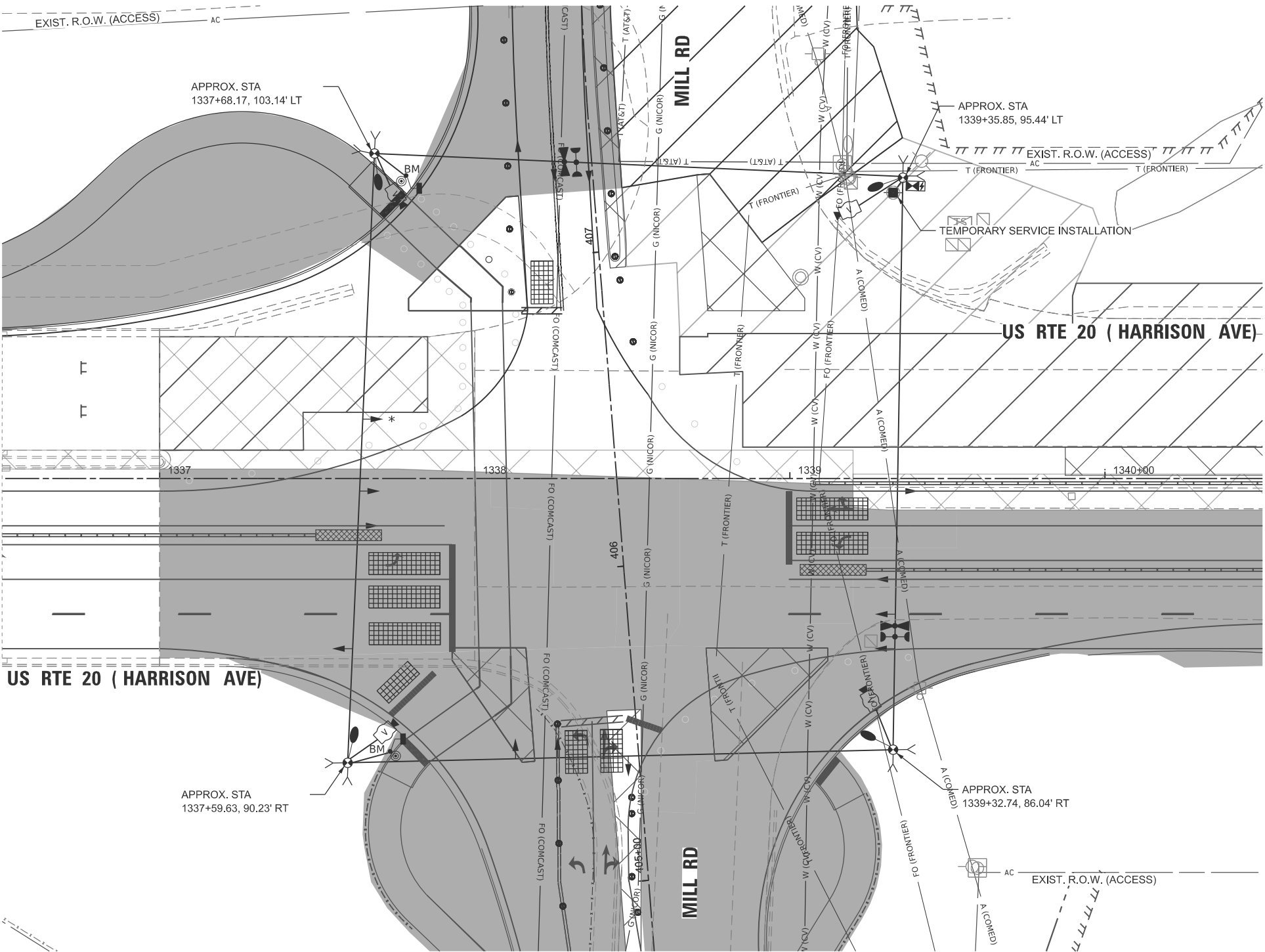
SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	83
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

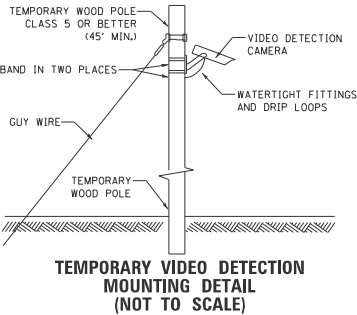
TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY SIGNAL CONTROLLER
- TEMPORARY SERVICE INSTALLATION
- TEMPORARY SIGNAL HEAD
- TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- TEMPORARY VIDEO DETECTION CAMERA
- TEMPORARY VEHICLE LIGHT DETECTOR/ CONFIRMATION BEACON
- TEMPORARY 15' MAST ARM AND LED LUMINAIRE OUTPUT DESIGNATION H
- *
- #
- BM
- PEDESTRIAN SIGNAL HEAD
- PEDESTRIAN PUSH BUTTON
- VIDEO DETECTION
- IMPACT ATTENUATORS, TEMPORARY
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)



NOTES:

1. THE WOOD POLES SHALL BE LOCATED TO AVOID BURIED UTILITIES. LOCATIONS OF BURIED UTILITIES ARE BASED ON RECORDS. THE CONTRACTOR SHALL FIELD SURVEY THE FINAL LOCATION OF EACH WOOD POLE.
2. CONTRACTOR TO RELOCATE (ON SPAN WIRE) NORTHBOUND, SOUTHBOUND, EASTBOUND, AND WESTBOUND TEMPORARY SIGNAL HEAD ACCORDINGLY DURING MOT LANE SHIFTING.
3. SIGNAL NETWORK AND TRAFFIC CAMERAS SHALL NOT BE DOWN FOR MORE THAN FOUR HOURS.
4. FOR THE PURPOSE OF ADVANCE DETECTION, THE CONTRACTOR SHALL ENSURE THE VERTICAL CLEARANCE OF THE EMERGENCY VEHICLE PREEMPTION (EVP) EQUIPMENT TO BE BETWEEN 17-18 FEET FROM THE TOP OF ROADWAY GRADE TO THE BOTTOM OF THE ELLOWEST PART OF THE EVP EQUIPMENT, BUT NO LESS THAN 17 FEET. CONTACT CHERRY VALLEY FIRE PROTECTION DISTRICT 815-332-5382 TO VERIFY APPROPRIATE OPERATIONS.
5. DETECTION ZONES SHALL BE DETERMINED IN THE FIELD BY A QUALIFIED SIGNAL TECHNICIAN.
6. RELOCATE EXISTING MAST ARM MOUNTED STREET NAME SIGNS TO THE TEMPORARY TRAFFIC SIGNAL SUPPORT. THIS WORK SHALL BE INCLUDED IN THE COST OF TEMPORARY TRAFFICE SIGNAL INSTALLATION.
7. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS AND ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
8. INACTIVE SIGNAL HEADS SHALL BE DE-ENERGIZED AND BAGGED PER PLANS
9. BARREL MOUNTED POSTS WITH PEDESTRIAN SIGNAL HEADS AND PUSH-BUTTONS SHALL BE PROVIDED FOR ALL CROSSWALKS. BARREL MOUNTED POSTS SHALL BE RELOCATED AS NEEDED. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN CROSSWALK ACCESS AT ALL TIMES.
10. CONTACT SCOTT KULLERSTRAND - IDOT BUREAU OF OPERATIONS 815-284-5468, TWO WEEKS IN ADVANCE TO DISCUSS PROPOSED CONSTRUCTION TRAFFIC PLANS AND TO ASSIST WITH SIGNAL TIMINGS.
11. CONTRACTOR SHALL KEEP PROPOSED SIGNAL HEADS TURNED OFF AND BAGGED UNTIL THE COMPLETION OF CONTRACT 64V52 WORK. BAGGING OF THE PROPOSED SIGNAL HEADS SHALL BE INCLUDED IN THE COST OF THE "MAINTENANCE OF EXISTING TEMPORARY TRAFFIC SIGNAL INSTALLATION" PAY ITEM.



MODEL: PR US 20 - Stage B - Sheet
FILE NAME: c:\pwworkdir\benesch_projects\projects\4028221\2\0284V52-MILL-sh-TempTs-StageB.dgn



USER NAME	= jMajcher
PLOT DATE	= 5/11/2026

DESIGNED	- A. RODRIGUEZ	REVISED	-
DRAWN	- A. RODRIGUEZ	REVISED	-
CHECKED	- G. THIESSE	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

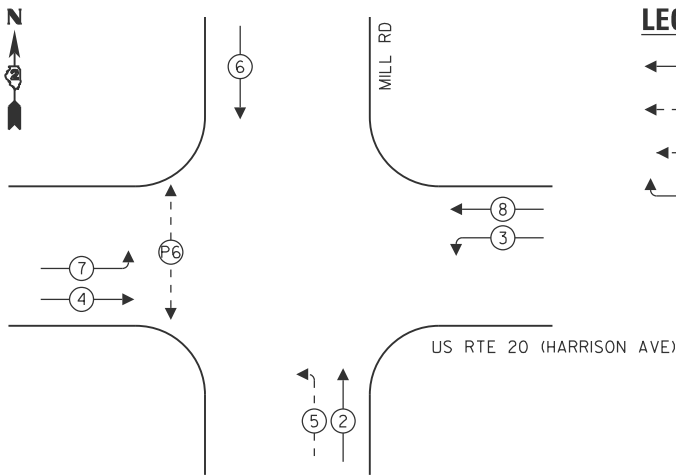
TEMPORARY TRAFFIC SIGNAL PLANS
STAGE B - US 20 AND MILL RD

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. A 1336+50.00 TO STA. A 1342+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	84
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

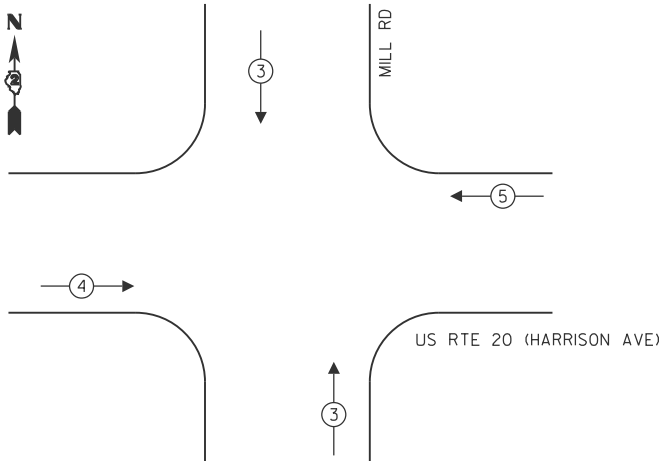
PROPOSED CONTROLLER SEQUENCE



LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE

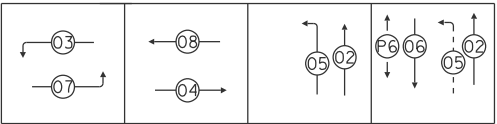


TEMPORARY EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT			

CABLE PLAN

(NOT TO SCALE)

PHASE SEQUENCE CHART



SUGGESTED TIMINGS (SECONDS)

TYPE	1	2	3	4	5	6	7	8
MINIMUM GREEN		8	3	15	3	8	3	15
PASSAGE		4	3	7	3	4	3	7
MAXIMUM I		65	10	45	7	65	10	45
YELLOW CHANGE		4	3.5	4	3.5	4	3.5	4
RED CLEARANCE		2	0	2	0	2	0	2
RECALL MODE		OFF	OFF	MIN	OFF	OFF	OFF	MIN
WALK						7		
FLASH DW						56		
ACTUATED CYCLE LENGTH = 120								

NOTES:

- CONTRACTOR TO VERIFY AND OPTIMIZE SIGNAL TIMINGS PER FIELD CONDITIONS.
- BAG TRAFFIC SIGNAL HEAD AND DE-ENERGIZE

MODEL: Temp Cable Plan - Mill Rd - Stage B (Sheet)
FILE NAME: c:\pwwork\benesch\projects\project\0282212\0284V52-MILL-sh-TempTSCable-StageB.dgn



USER NAME = jMajcher
PLOT DATE = 5/11/2026

DESIGNED - A. RODRIGUEZ
DRAWN - A. RODRIGUEZ
CHECKED - G. THIESSE
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLANS
STAGE B - US 20 AND MILL RD - CABLE PLAN

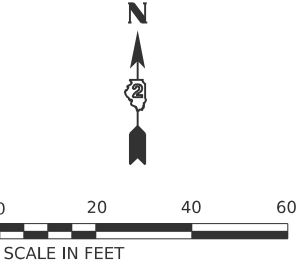
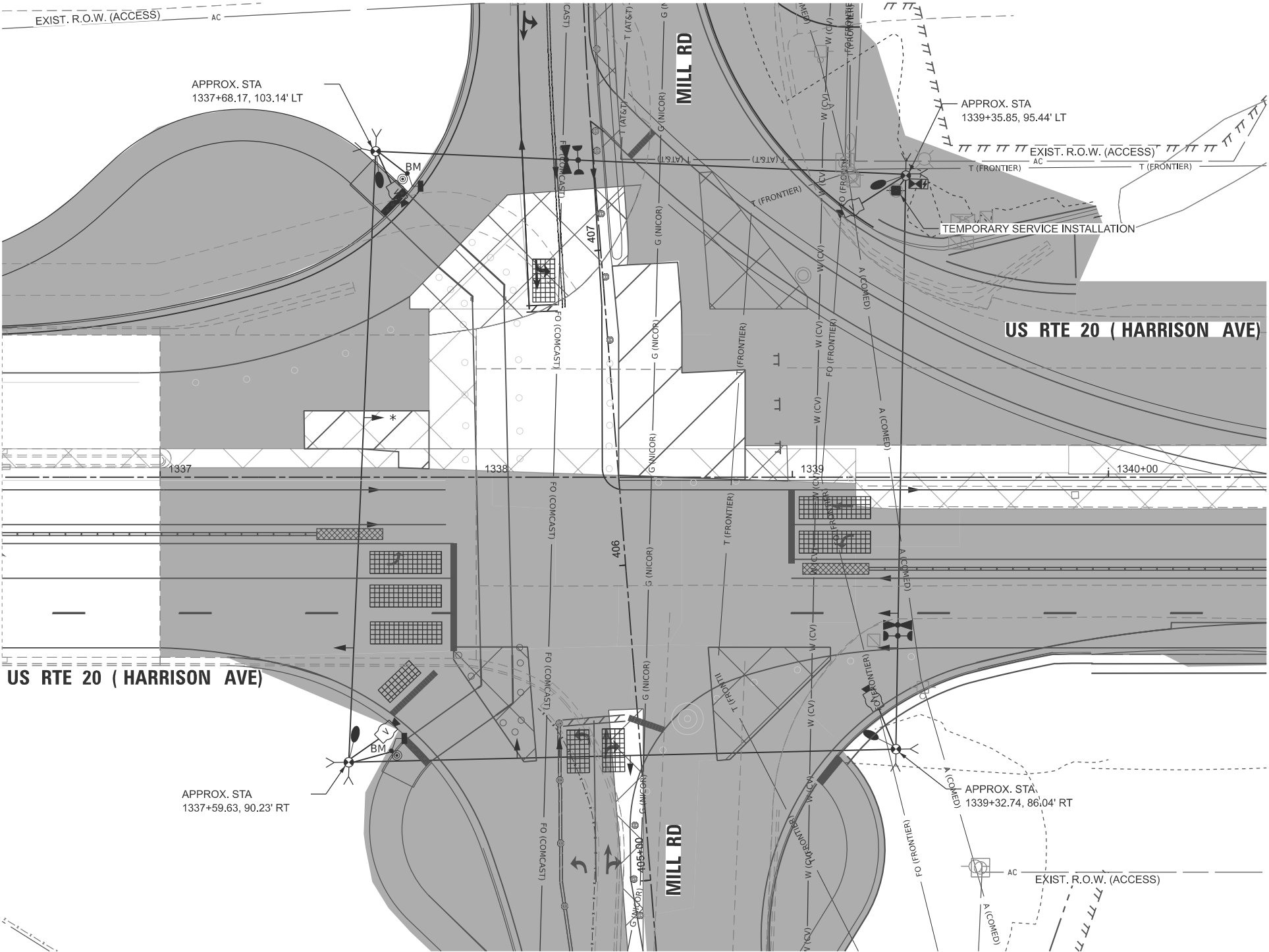
SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	85
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

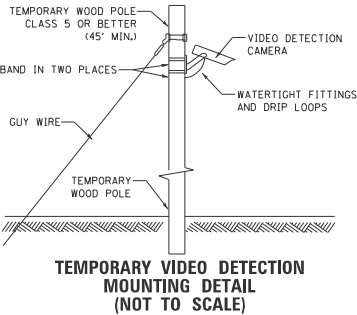
TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY SIGNAL CONTROLLER
- TEMPORARY SERVICE INSTALLATION
- TEMPORARY SIGNAL HEAD
- TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- TEMPORARY VIDEO DETECTION CAMERA
- TEMPORARY VEHICLE LIGHT DETECTOR/ CONFIRMATION BEACON
- TEMPORARY 15' MAST ARM AND LED LUMINAIRE OUTPUT DESIGNATION H
- BAG AND DEACTIVATE ENTIRE SIGNAL HEAD
- BAG PERMISSIVE ARROW LAMPS
- TEMPORARY BARREL MOUNTED POSTED
- PEDESTRIAN SIGNAL HEAD
- PEDESTRIAN PUSH BUTTON
- VIDEO DETECTION
- IMPACT ATTENUATORS, TEMPORARY
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)



NOTES:

1. THE WOOD POLES SHALL BE LOCATED TO AVOID BURIED UTILITIES. LOCATIONS OF BURIED UTILITIES ARE BASED ON RECORDS. THE CONTRACTOR SHALL FIELD SURVEY THE FINAL LOCATION OF EACH WOOD POLE.
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3. SIGNAL NETWORK AND TRAFFIC CAMERAS SHALL NOT BE DOWN FOR MORE THAN FOUR HOURS.
4. FOR THE PURPOSE OF ADVANCE DETECTION, THE CONTRACTOR SHALL ENSURE THE VERTICAL CLEARANCE OF THE EMERGENCY VEHICLE PREEMPTION (EVP) EQUIPMENT TO BE BETWEEN 17-18 FEET FROM THE TOP OF ROADWAY GRADE TO THE BOTTOM OF THE ELLOWEST PART OF THE EVP EQUIPMENT, BUT NO LESS THAN 17 FEET. CONTACT CHERRY VALLEY FIRE PROTECTION DISTRICT 815-332-5382 TO VERIFY APPROPRIATE OPERATIONS.
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11. CONTRACTOR SHALL KEEP PROPOSED SIGNAL HEADS TURNED OFF AND BAGGED UNTIL THE COMPLETION OF CONTRACT 64V52 WORK. BAGGING OF THE PROPOSED SIGNAL HEADS SHALL BE INCLUDED IN THE COST OF THE "MAINTENANCE OF EXISTING TEMPORARY TRAFFIC SIGNAL INSTALLATION" PAY ITEM.



MODEL: PR US 20 - Stage C - Sheet
FILE NAME: c:\pwworkdir\benesch_projects\projects\40282212\0284V52-MILL-sh-TempTs-StageC.dgn



USER NAME	= jMajcher			
	DESIGNED	-	A. RODRIGUEZ	REVISED
	DRAWN	-	A. RODRIGUEZ	REVISED
PLOT DATE	CHECKED	-	G. THIESSE	REVISED
	DATE	-		REVISED
		-		REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLANS
POST-STAGE - US 20 AND MILL RD

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. A 1336+50.00 TO STA. A 1342+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	86
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

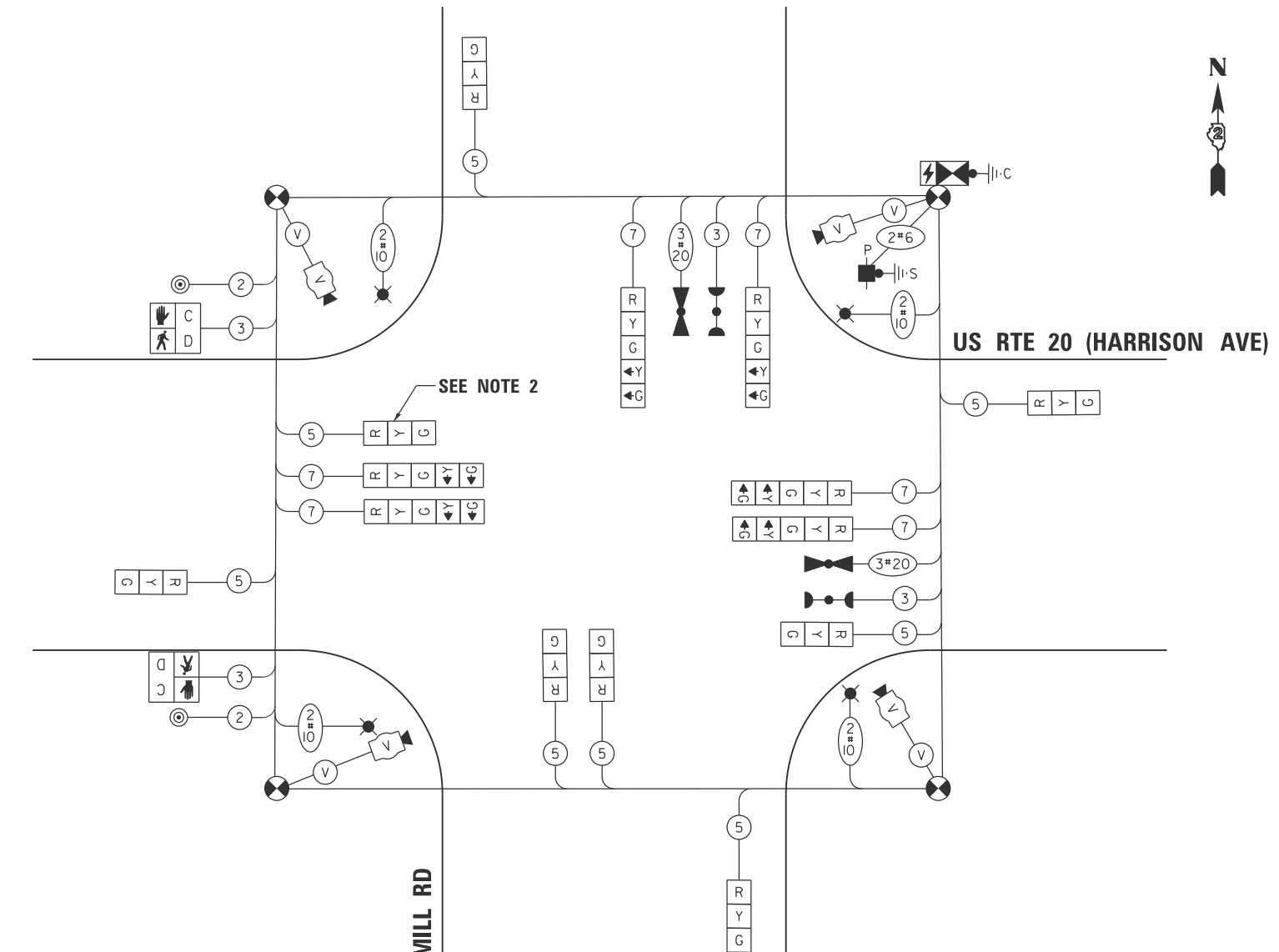
The diagram shows a four-way intersection with a roundabout on the left. The roads are labeled: MILL RD (top), US RTE 20 (HARRISON AV) (bottom), and an unnamed road (left). A north arrow is in the top left. Circled numbers 1-8 indicate the sequence of travel. A dashed line with a circle labeled 'P6' indicates a specific point of interest.

 PROTECTED PHASE
 PROTECTED/PERMITTED PHASE
 PEDESTRIAN PHASE
 OVERLAP

TEMPORARY EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT			

[illegible]

(NOT TO SCALE)



1. CONTRACTOR TO VERIFY AND OPTIMIZE SIGNAL TIMINGS PER FIELD CONDITIONS.
2. BAG TRAFFIC SIGNAL HEAD AND DE-ENERGIZE

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED (DETAILS FOR CURB & GUTTER REPLACEMENT)

CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, STANDARD 606001 AND THIS DRAWING.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT. A HOLE 1-1/2 IN DIAMETER AND 9 DEEP SHALL BE DRILLED IN THE EXISTING CONCRETE CURB AS SHOWN. A 1-1/4 X 18 SMOOTH DOWEL BAR SHALL BE GROUTED IN THE HOLE LONGITUDINALLY.

JOINTS OF A TYPE SIMILAR TO THAT IN THE UNDERLYING PAVEMENT (EXPANSION OR CONTRACTION) SHALL BE INSTALLED IN THE CONCRETE CURB IN ALIGNMENT WITH THE JOINTS IN THE PAVEMENT.

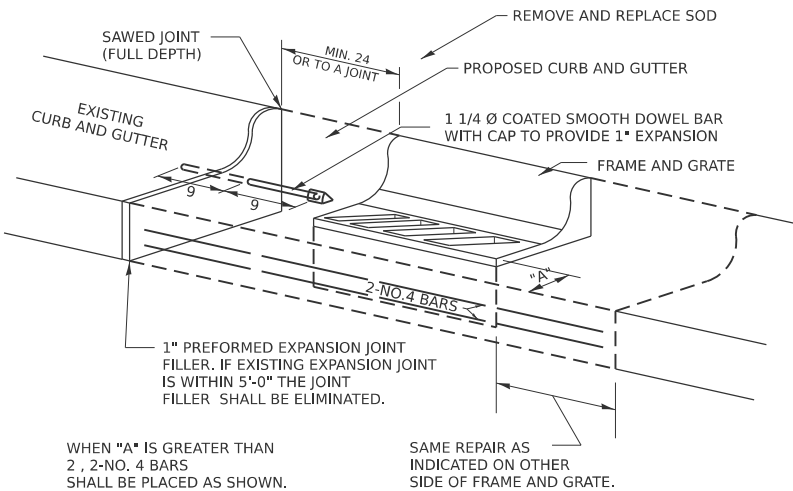
THE PROPOSED CONFIGURATION OF THE CURB AND GUTTER SHALL MATCH THAT REMOVED.

THE LOCATION OF THE DOWEL BAR SHALL BE DETERMINED BY THE ENGINEER.

ALL EXISTING TIE BARS IN EDGE OF PAVEMENT SLAB THRU REPLACEMENT AREA SHALL BE CUT OFF.

THE WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS AND INCLUDES THE REMOVAL AND REPLACEMENT OF SOD, CONCRETE PAVEMENT AND/OR CURB AND GUTTER ADJACENT TO CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AND SHALL BE INCLUDED IN THE PAY ITEM OF CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AS SPECIFIED.

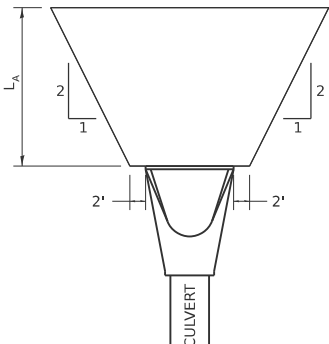
REVISED - 9-30-11



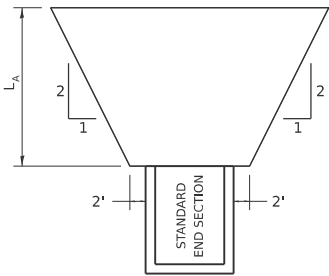
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED 17.4

RIPRAP AT END SECTIONS



FLARED END SECTION



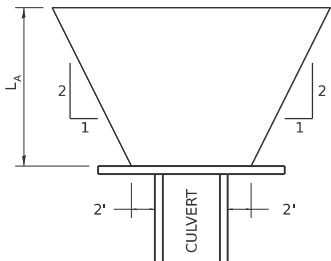
STANDARD END SECTION

REVISED - 7-13-16
REVISED - 11-12-14
REVISED - 2-10-14

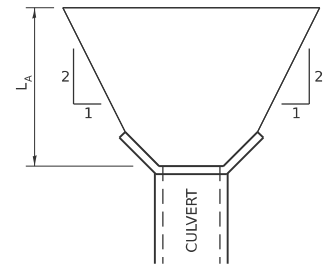
L_A = APRON LENGTH (ft)

IF THE CULVERT OUTLETS INTO A DEFINED CHANNEL, RIPRAP BANK TO BANK FOR LENGTH (L_A)

STANDARD END SECTION:
542001 (PIPE), 542011 (ELLIPTICAL)
DISTRICT STANDARD 10.1 (BOX).



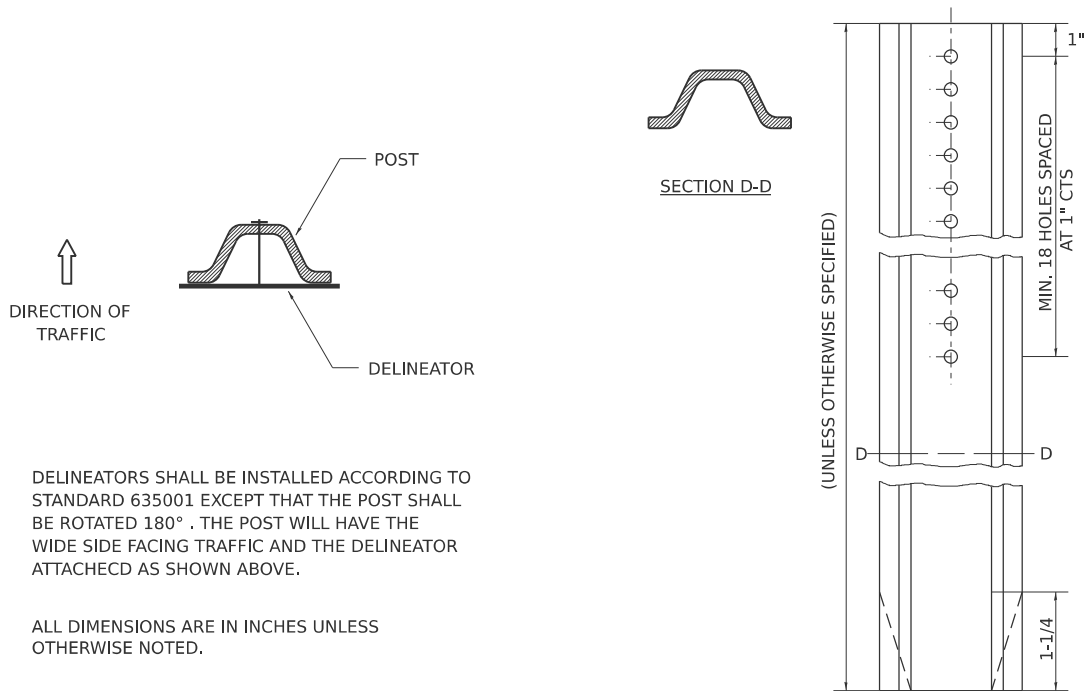
CULVERT WITH HEADWALL



CULVERT WITH WING WALLS

RIPRAP AT END SECTIONS 19.4

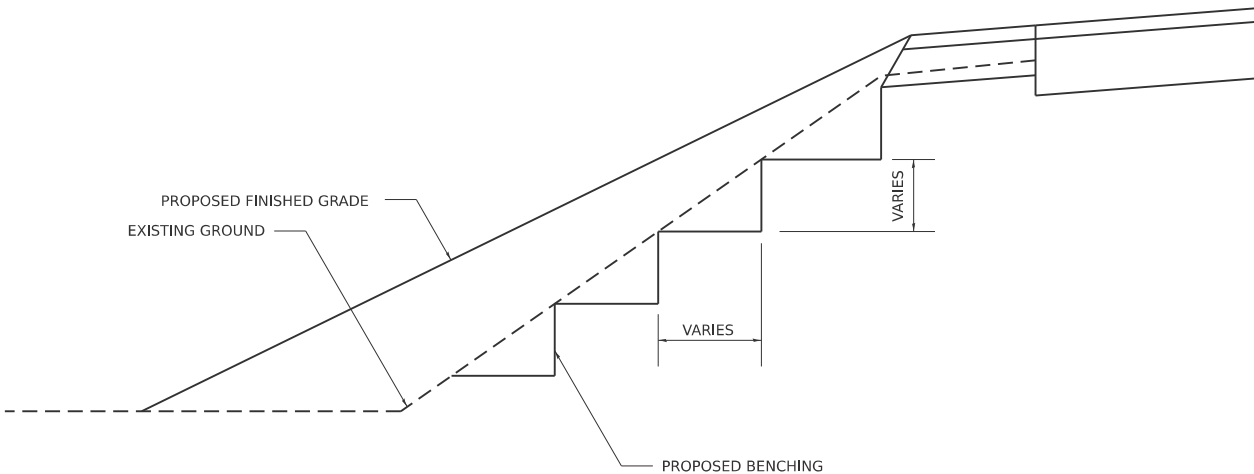
DELINEATOR AND POST ORIENTATION



REVISED - 10-03-11

DELINEATOR AND POST ORIENTATION 37.4

TYPICAL BENCHING ON EXISTING EMBANKMENT



REVISED - 2-22-06

TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4

MODEL - Standards 01 (Sheet)
FILE NAME - c:\pwwork\benesch_projects\projects\0282207\0284V52-MILL-sh-standards.dgn



USER NAME	= jMajcher	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	- J. TARDY	REVISED	-
PLOT DATE	= 5/11/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

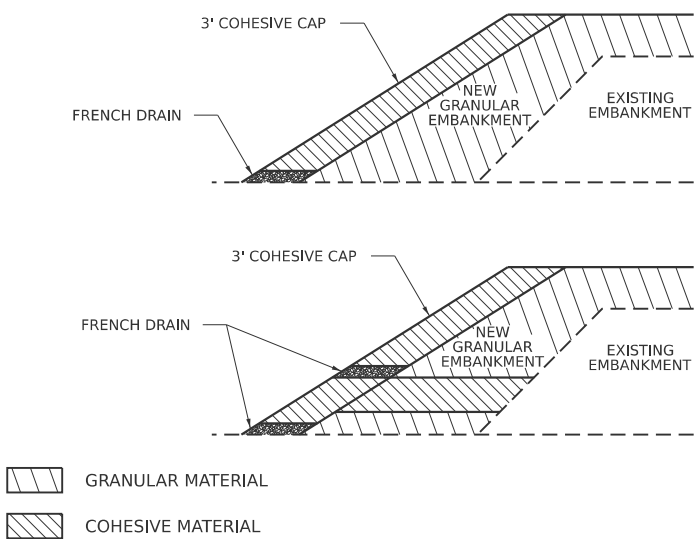
DISTRICT 2 STANDARDS

SCALE: SHEET 1 OF 19 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	88
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

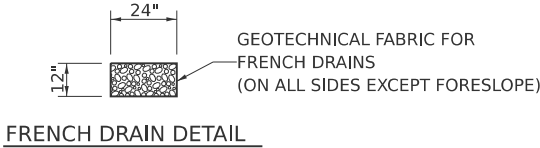
TYPICAL CONSTRUCTION OF EMBANKMENTS WITH GRANULAR MATERIAL



NOTES:

WHEN THE CONTRACTOR ELECTS TO USE A GRANULAR TYPE OF MATERIAL TO CONSTRUCT THE NEW EMBANKMENT, A 3' THICK COHESIVE MATERIAL WILL BE REQUIRED ON THE SLOPE CONSTRUCTED CONCURRENTLY WITH THE GRANULAR EMBANKMENT LIFTS.

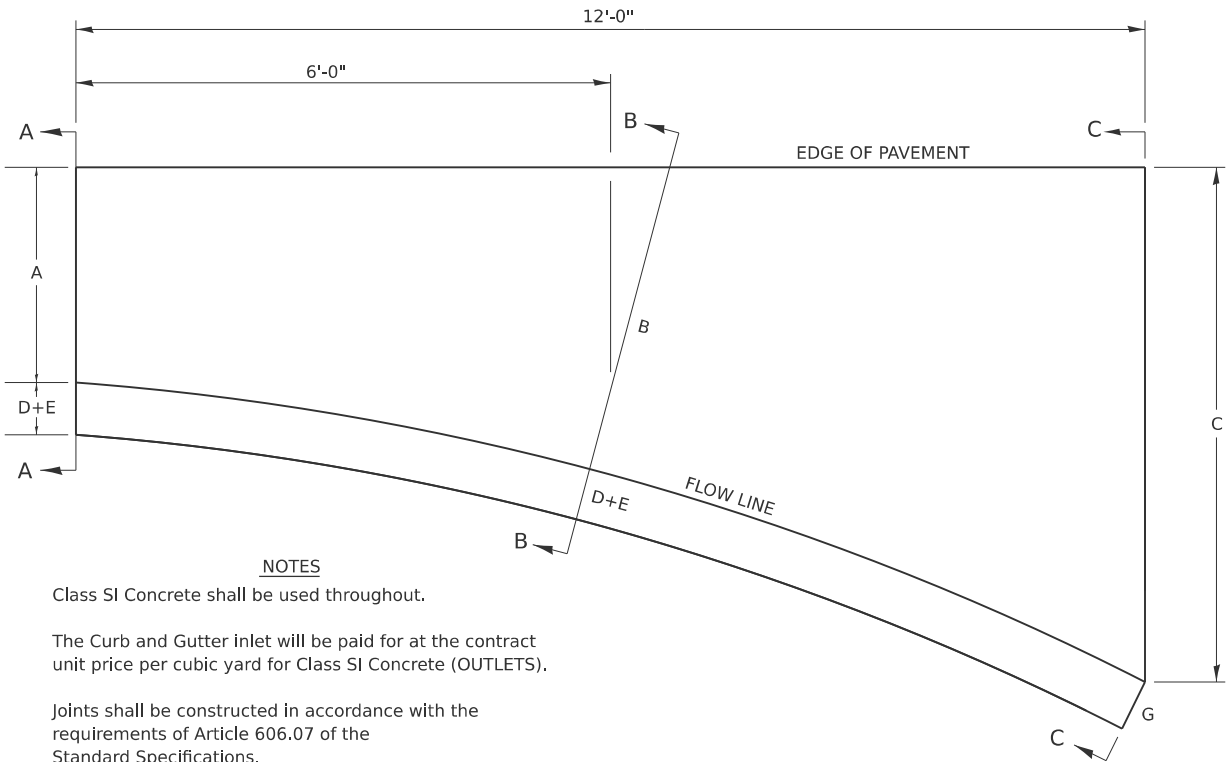
IF THE CONTRACTOR SWITCHES BETWEEN GRANULAR TYPES OF MATERIAL LIFTS AND COHESIVE MATERIAL LIFTS IN THE NEWER EMBANKMENT, FRENCH DRAINS SHALL BE CONSTRUCTED EVERY 250' ACCORDING TO ARTICLE 601.06. THE COST OF MATERIALS AND LABOR WILL BE INCLUDED IN THE CONTRACT UNIT PRICE OF EARTH EXCAVATION.



REVISED - 11-01-21

TYPICAL CONSTRUCTION OF EMBANKMENTS WITH GRANULAR MATERIAL 51.4

STANDARD INLET FOR CURB & GUTTER



NOTES

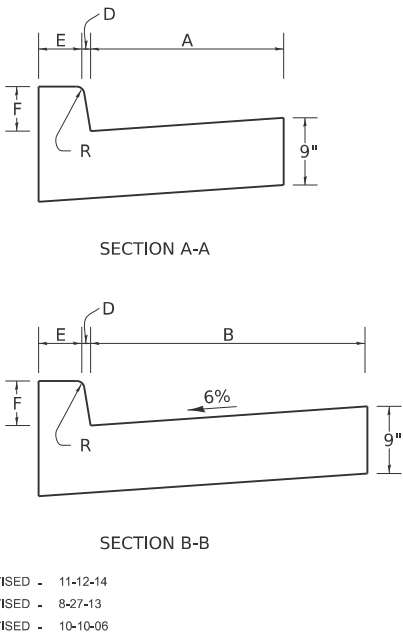
Class SI Concrete shall be used throughout.

The Curb and Gutter inlet will be paid for at the contract unit price per cubic yard for Class SI Concrete (OUTLETS).

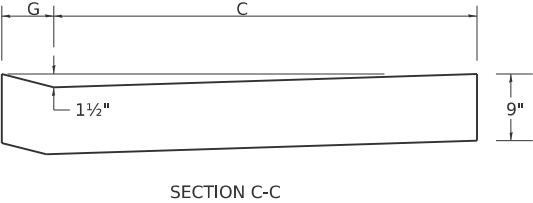
Joints shall be constructed in accordance with the requirements of Article 606.07 of the Standard Specifications.

When curb and gutter is constructed adjacent to flexible pavement, a 1" expansion joint shall be installed at construction joints.

All dimensions are in inches unless otherwise noted.



TYPE OF CURB & GUTTER	TABLE OF DIMENSIONS								CONCRETE QUANTITY A-A TO C-C (CU YDS)
	A	B	C	D	E	F	G	R	
B-6.06	6	15	4'	1	6	6	7	1	0.87
B-6.12	12	18.25	4'	1	6	6	7	1	0.95
B-6.18	18	27.25	4' 9"	1	6	6	7	1	1.18
B-6.24	24	32.4	4' 9"	1	6	6	7	1	1.30
M-4.06	6	17.8	3' 9"	4	3	4	7	3	0.75
M-4.12	12	18.25	4'	4	3	4	7	3	0.91
M-4.18	18	27.25	4' 9"	4	3	4	7	3	1.14
M-4.24	24	32.4	4' 9"	4	3	4	7	3	1.25
M-6.06	6	17.8	3' 9"	6	2	6	8	3	0.86
M-6.12	12	18.25	4'	6	2	6	8	2	0.96
M-6.18	18	27.25	4' 9"	6	2	6	8	2	1.20
M-6.24	24	32.4	4' 9"	6	2	6	8	2	1.30



STANDARD INLET FOR CURB & GUTTER 21.2

MODEL: Standards 02 (Sheet)
FILE NAME: c:\pwork\benesch_projects\projects\0282207\0284\52-MILL-sh-standards.dgn



USER NAME = jMajcher	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

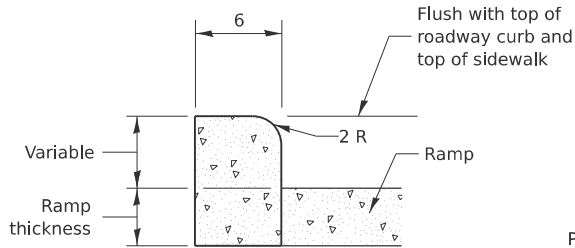
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

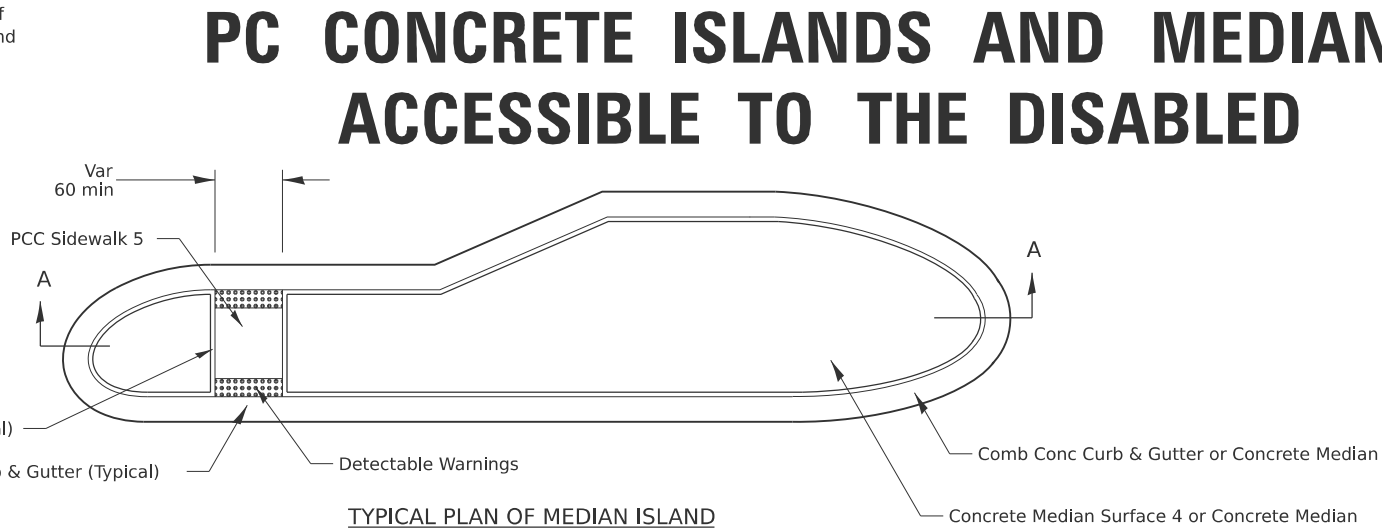
SCALE: SHEET 2 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	89
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

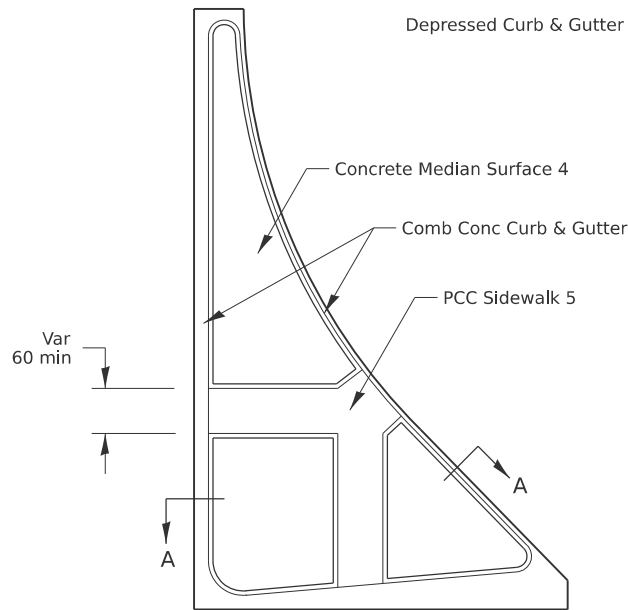
* FAP 525 & M 5150 (US 20 & OLD MILL RD)



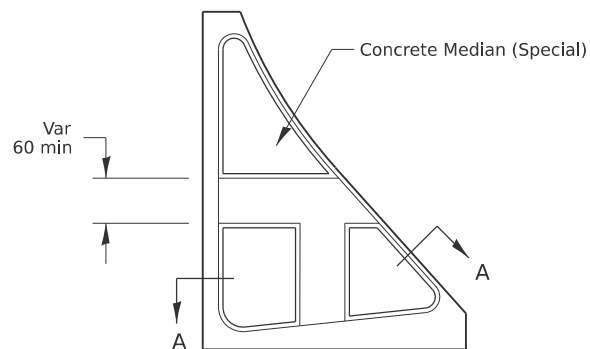
SIDE CURB DETAIL



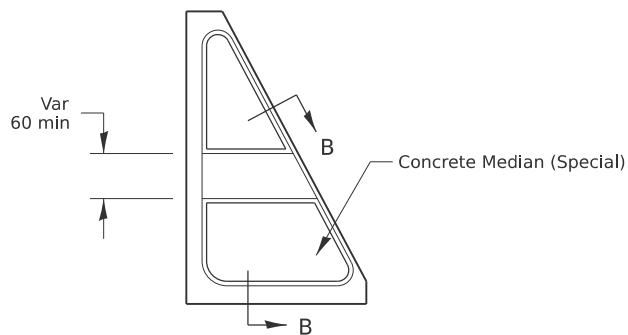
TYPICAL PLAN OF MEDIAN ISLAND



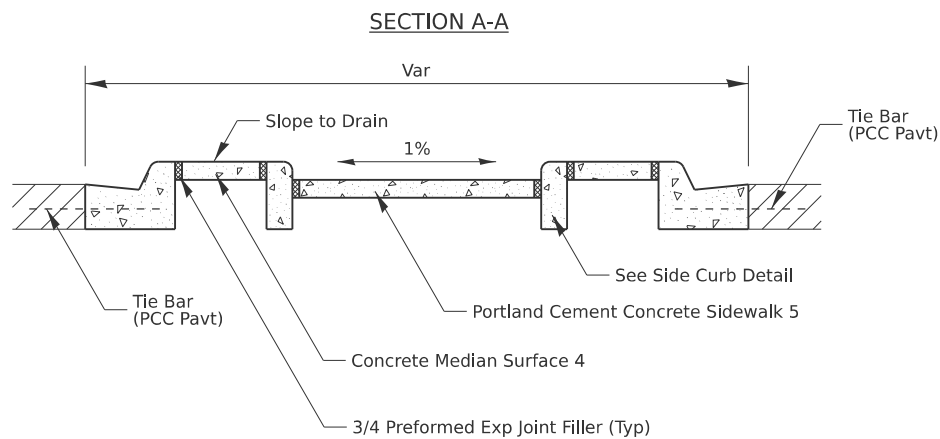
LARGE ISLAND
(Free Flow Design)



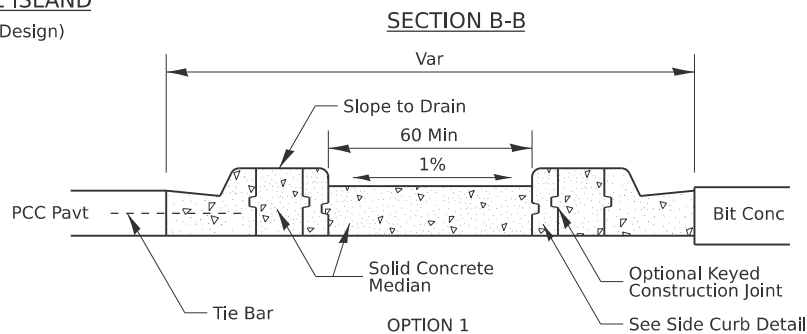
INTERMEDIATE ISLAND
(For Right Turn Lane Design)



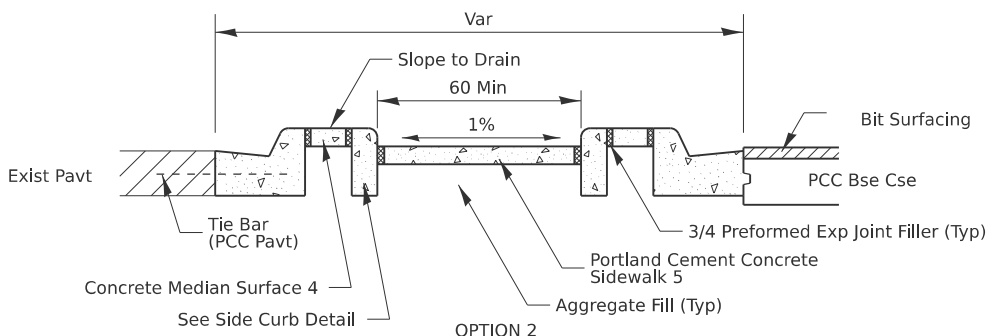
SMALL ISLAND
(For Typical Design)



SECTION A-A



SECTION B-B



OPTION 2

General Notes:
See Standard 606301 and plan sheets for station & offsets, radii, dimensions, and details not shown.

See Standard 424031 for sidewalk details not shown.

The sidewalk should drain to the low side of the island. If necessary the sidewalk shall be sloped to drain at 1%.

See the plan general notes for the type of curb & gutter to be used on islands.

The sidewalk should not be closer than 36 from the corner of the island.

Keyed longitudinal construction joints shall be constructed without tie bars.

Medians and large islands shall consist of PCC Sidewalk 5, Concrete Median Surface 4, and Combination Concrete Curb & Gutter, Type M or B of the size specified. Median island can also be solid concrete medians.

Locations, layouts, and widths of the flush sidewalk area, shall be determined by the designer and shown on the plans.

Small Islands will be measured for payment from E.O.P. to E.O.P. using either option 1 or option 2, as specified in the plans, and will be paid for at the contract unit price per SQ FT for CONCRETE MEDIAN (SPECIAL) which shall include the combination curb & gutter, sidewalk, aggregate fill, concrete median surface, and solid concrete median.

Omit detectable warnings when distance between back of curbs is less than 6'.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED

4.1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

SCALE: SHEET 3 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	90
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Standards 03 (Sheet)
FILE NAME: c:\pwwork\benesch_projects\projects\0282207\0284\52-MILL-sh-standards.dgn

benesch
Miles Benesch & Company
35 W. Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-955-4450 Job No. 13800.02

USER NAME = jMajcher	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

4-16-19
1-05-16
6-27-14
8-27-13

BOX CULVERT END SECTIONS

GENERAL NOTES

Box Culvert End Sections shall be constructed according to the requirements of Section 540 of the Standard Specifications except as modified herein. This work will be measured for payment as each, with each end of each culvert being one each. End sections will be paid for at the contract unit price per each for Box Culvert End Sections of the culvert number specified.

Typical box section dimensions, materials, and reinforcement details for Box Culvert End Sections shall be according to the requirements of ASTM C 1577 as required for the design of the portion of the culvert within the limits of Precast Concrete Box Culverts except as modified herein.

Number of segments shown in Elevation is for example only. Length and number of precast box sections required to construct Box Culvert End Sections shall be determined by the Contractor.

** See roadway plans for embankment slope (V:H).

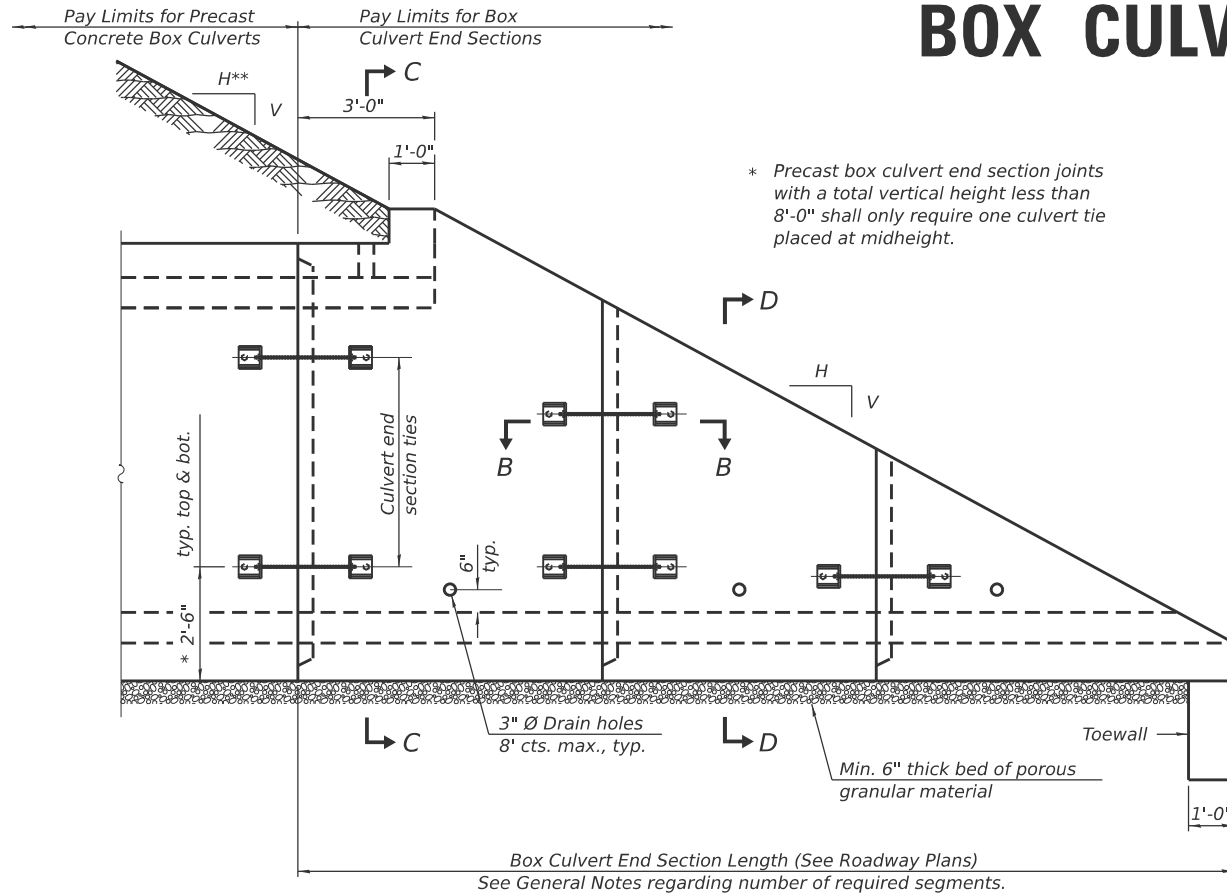
1" Ø anchor rods for the culvert ties shall conform to the requirements of ASTM F1554, Grade 105. Structural steel for tie plate and restraint angle shall conform to the requirements of Article 1006.04 of the Standard Specifications. All components of the culvert tie detail shall be galvanized according to the requirements of AASHTO M 111 or M 232 as applicable. 2¹/₄" x 2¹/₄" x 5¹/₁₆" plate washers shall be provided under each nut required for the anchor rods. Anchor rods connecting precast sections shall be brought to a snug tight condition followed by an additional 1₂ turn on one of the nuts for anchor rods installed in the walls. Match marks shall be provided on the bolt and nut to verify relative rotation between the bolt and the nut. Holes in the walls for the culvert tie assembly may be drilled using core bits in lieu of using formed holes.

All costs associated with furnishing and installing or constructing the toewall and culvert ties will not be measured for payment but shall be included in the contract unit price for Box Culvert End Sections of the culvert number specified.

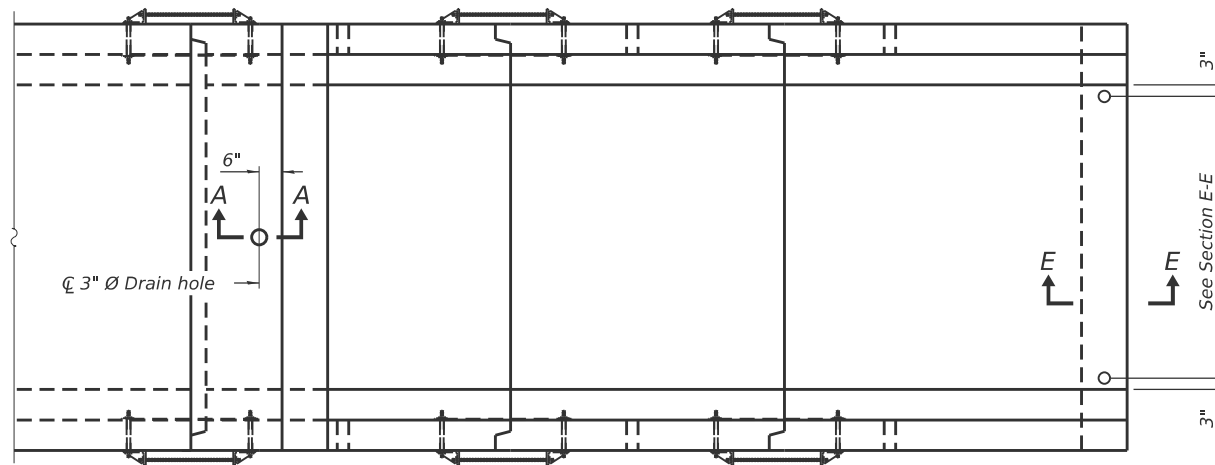
Drain holes shall conform to the requirements of Article 503.11 of the Standard Specifications unless noted otherwise.

Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01. The minimum weight of the fabric shall be 6 oz. / sq. yd..

For end sections with traversable pipe grate systems, see grate detail sheet for required modifications.



ELEVATION



PLAN

SCB-TES

2-17-2017

1-10-18
1-05-16
5-09-14

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT 2 STANDARDS

BOX CULVERT END SECTIONS SHEET 1 OF 2

10.1

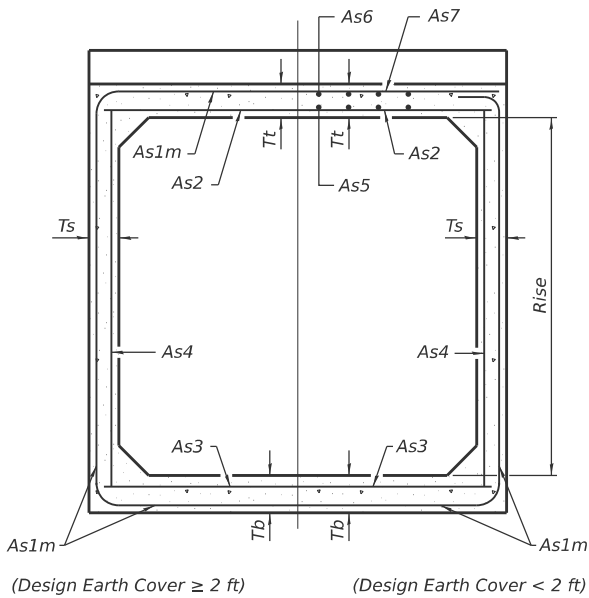
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	91
CONTRACT NO. 64V52				
ILLINOIS		FED. AID PROJECT		

SCALE:	SHEET 4	OF 19	SHEETS	STA.	TO STA.
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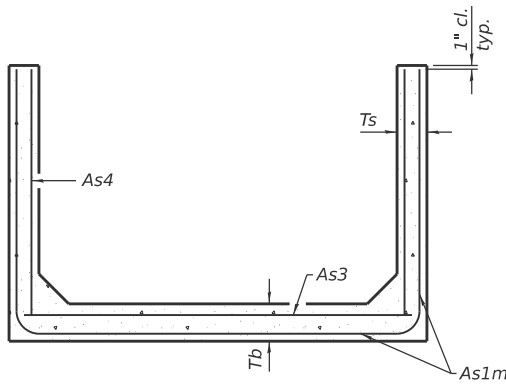
* FAP 525 & M 5150 (US 20 & OLD MILL RD)

ILLINOIS	FED. AID PROJECT
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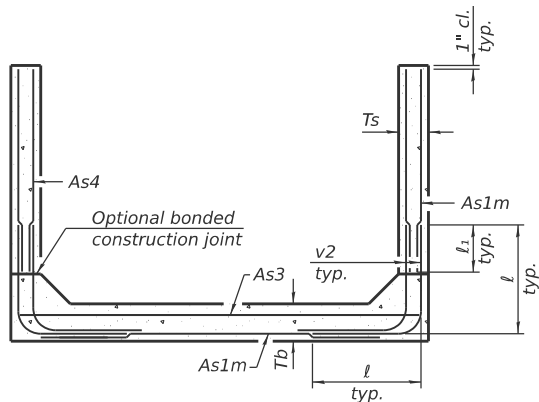
BOX CULVERT END SECTIONS



SECTION C-C



SECTION D-D



ALTERNATE SECTION D-D

As1m REINFORCEMENT (in.□/ ft)												
Rise (ft)	2	3	4	5	6	7	8	9	10	11	12	
Ts (in.)												
4	0.19	0.17										
5	0.26	0.21	0.18									
6	0.22	0.26	0.23	0.22								
7	0.25	0.33	0.59	0.27	0.28							
8	0.40	0.35	0.43	0.39	0.36	0.34	0.40					
9	0.44	0.39	0.35	0.43	0.40	0.37	0.36	0.48				
10	0.48	0.42	0.38	0.47	0.44	0.41	0.38	0.42	0.56			
11	0.52	0.45	0.54	0.50	0.46	0.44	0.41	0.46	0.50	0.65		
12	0.55	0.49	0.58	0.54	0.50	0.48	0.45	0.46	0.46	0.61	0.75	

(As1m reinforcement based upon welded wire reinforcement conforming to AASHTO M 55 or M 221).

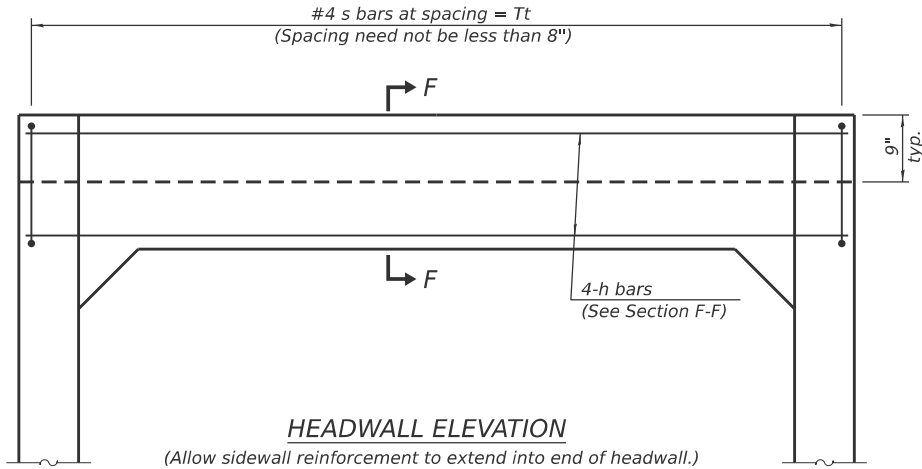
l1 DIMENSION

- #3 bar = 2'-0"
- #4 bar = 2'-8"
- #5 bar = 3'-4"
- #6 bar = 3'-11"

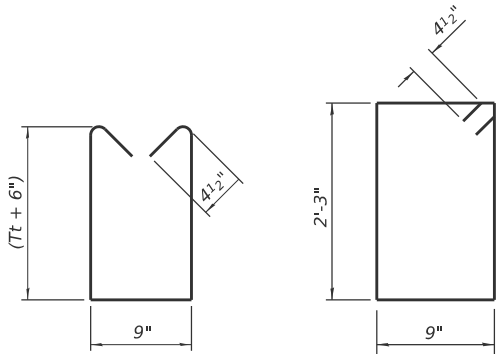
Notes:
Alternate Section D-D is provided to allow the Contractor the option of casting the bottom slab of the end section first followed by construction of the sidewalls using conventional forming methods. Shop drawings that detail slab thickness and reinforcement layout shall be submitted to the Engineer for review and approval when using Alternate Section D-D.

The size and spacing of the v2 bars shall provide a minimum reinforcement area along each face of the walls (in.□/ft.) equal to 1.10*(As1m). v2 bars may consist of #3 thru #6 size reinforcement bars and the longitudinal spacing shall not exceed the lesser of the wall thickness or 8 inches.

Bonded construction joints shall be prepared according to Article 503.09 of the Standard Specifications.

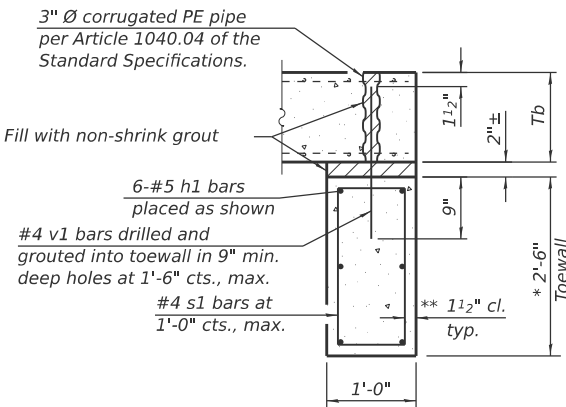


HEADWALL ELEVATION



BAR s

BAR s1



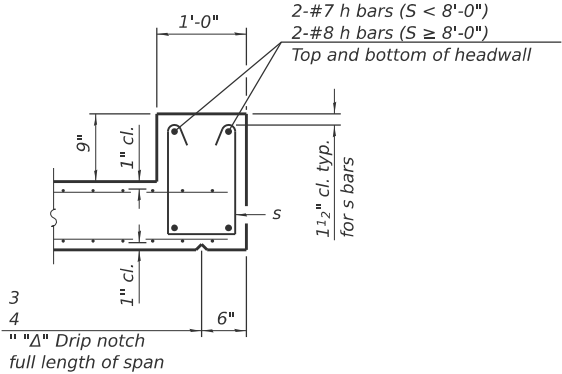
SECTION E-E

TOEWALL CONSTRUCTION SEQUENCE

1. Perform excavation and construct toewall.
2. Backfill according to the applicable paragraphs of Article 502.10 of the Standard Specifications and place bedding for precast box culvert end sections.
3. Set precast box culvert end section.
4. Drill and epoxy grout reinforcement in toewall in accordance with Section 584 of the Standard Specifications.
5. Pressure grout voids using non-shrink grout conforming to Section 1024 of the Standard Specifications.

* The Contractor may furnish a precast or cast-in-place toewall. The Contractor shall be responsible for the strength and stability of the precast toewall during handling. Additional lifting points may be required depending upon the length of the toewall or the Contractor may need to modify the design of the toewall for the proposed handling the method.

** If soil conditions permit, the sides of the toewall may be poured directly against the soil. The clear cover on the sides of the toewall shall be increased to 3" by increasing the thickness of the toewall.



SECTION F-F

(Sheet 2 of 2)

SCB-TES

2-17-2017

1-10-18
1-05-16
5-09-14

MODEL: Standards 05 [Sheet]
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USER NAME = jMajcher
DESIGNED -
DRAWN -
CHECKED - J. TARDY
PLOT DATE = 5/11/2026

DESIGNED -
DRAWN -
CHECKED - J. TARDY
DATE -

REVISED -
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REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

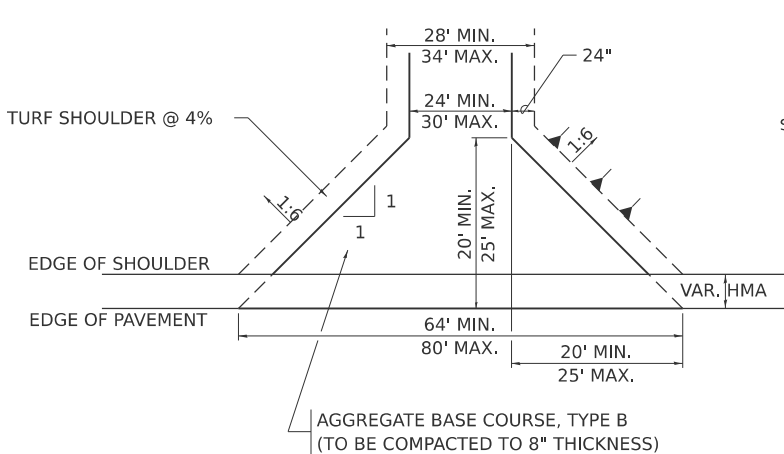
DISTRICT 2 STANDARDS

SCALE: SHEET 5 OF 19 SHEETS STA. TO STA.

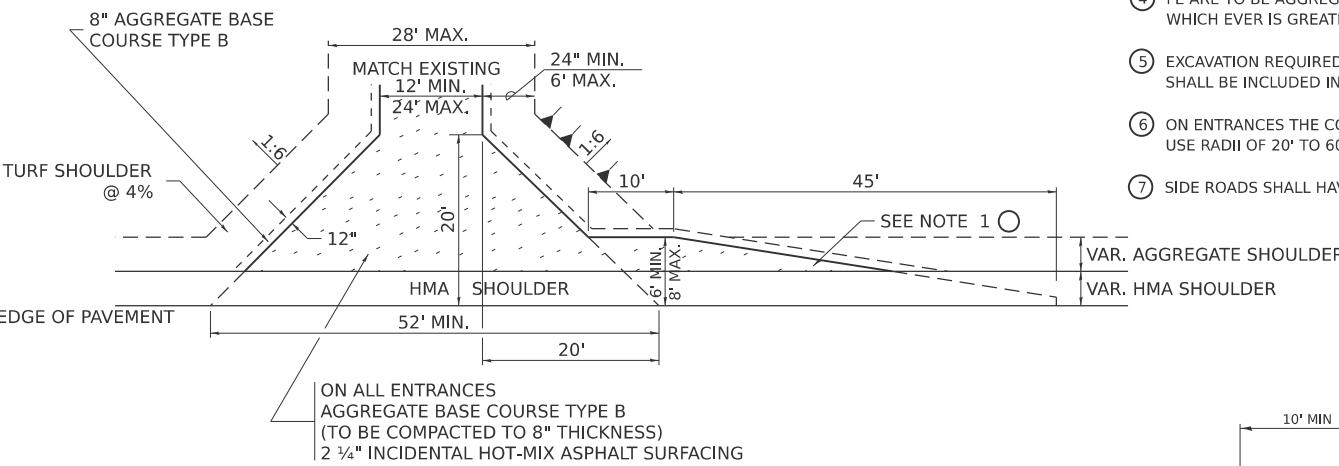
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	92
CONTRACT NO. 64V52				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

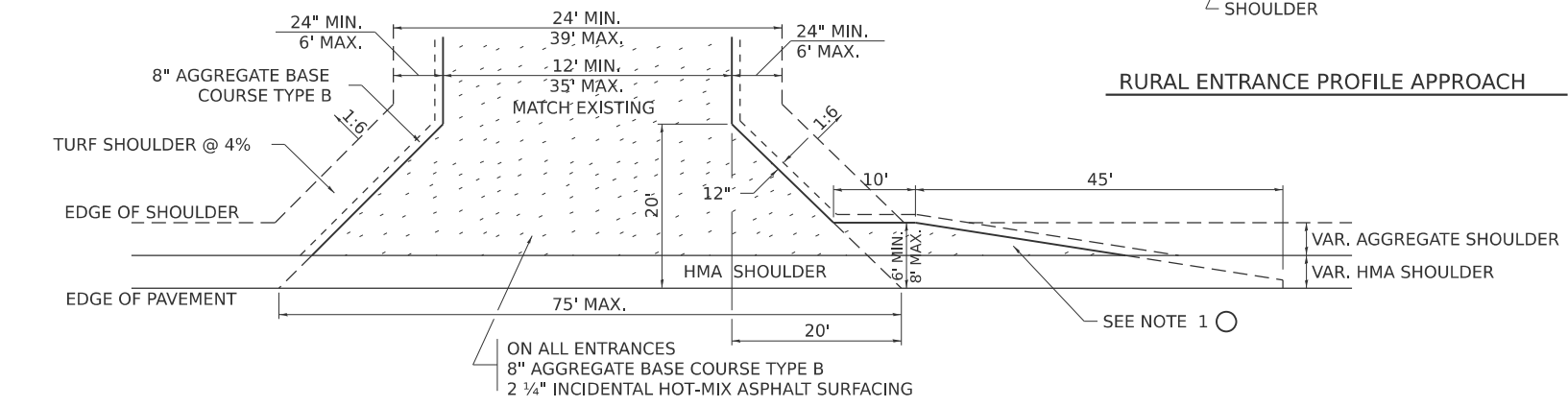
HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS



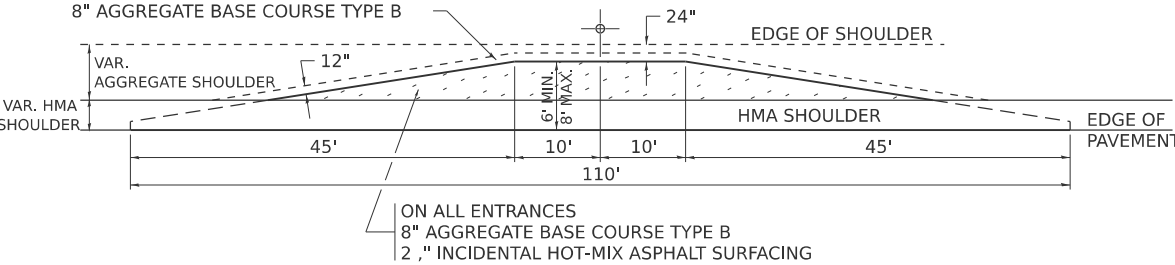
FIELD ENTRANCE



PRIVATE ENTRANCE

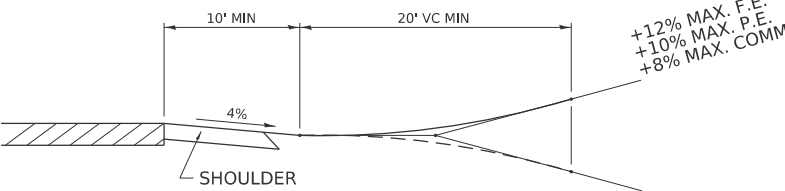


COMMERCIAL ENTRANCE

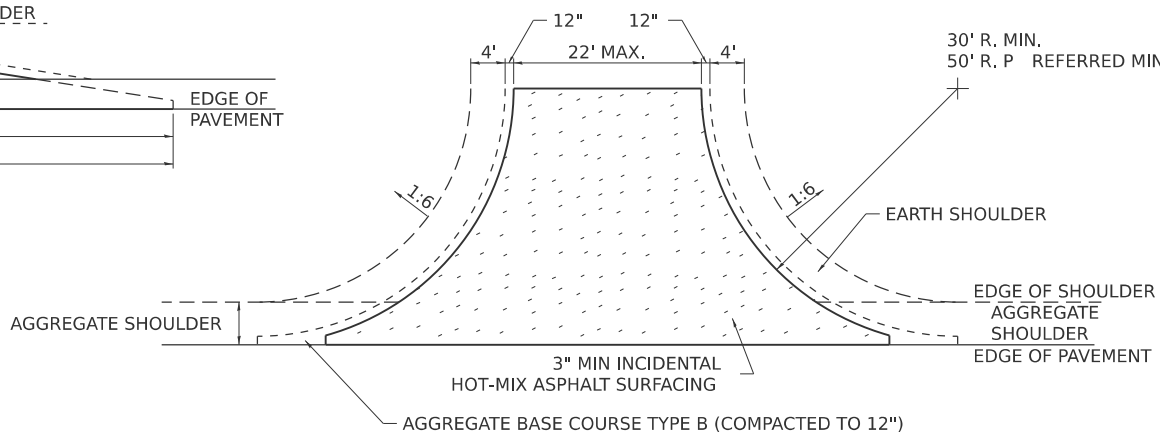


MAILBOX TURNOUT

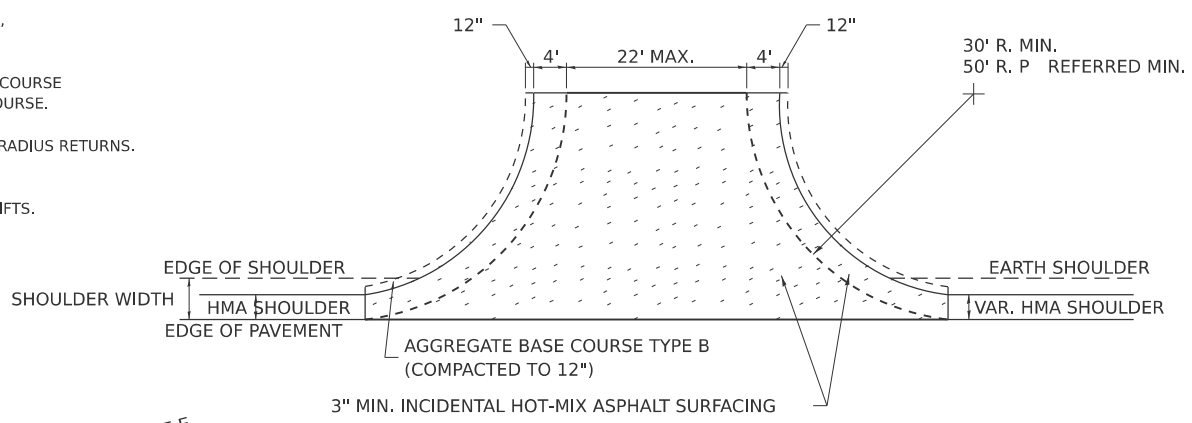
- NOTE
- 1 TURNOUTS ARE TO BE CONSTRUCTED ON THE APPROACH SIDE OF ALL PE & CE REGARDLESS IF A MAILBOX IS PRESENT.
 - 2 ALL PE & CE ARE TO BE SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.
 - 3 ALL PE & CE TO BE CONSTRUCTED WITH AN 8" AGGREGATE BASE COURSE, TYPE B AND WITH A 2 1/4" INCIDENTAL HOT-MIX ASPHALT SURFACING, UNLESS OTHERWISE NOTED.
 - 4 FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, WHICH EVER IS GREATEST.
 - 5 EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE.
 - 6 ON ENTRANCES THE CONTRACTOR HAS THE OPTION OF USING RADIUS RETURNS. USE RADII OF 20' TO 60'.
 - 7 SIDE ROADS SHALL HAVE 3" INCIDENTAL PLACED IN TWO 1 1/2" LIFTS.



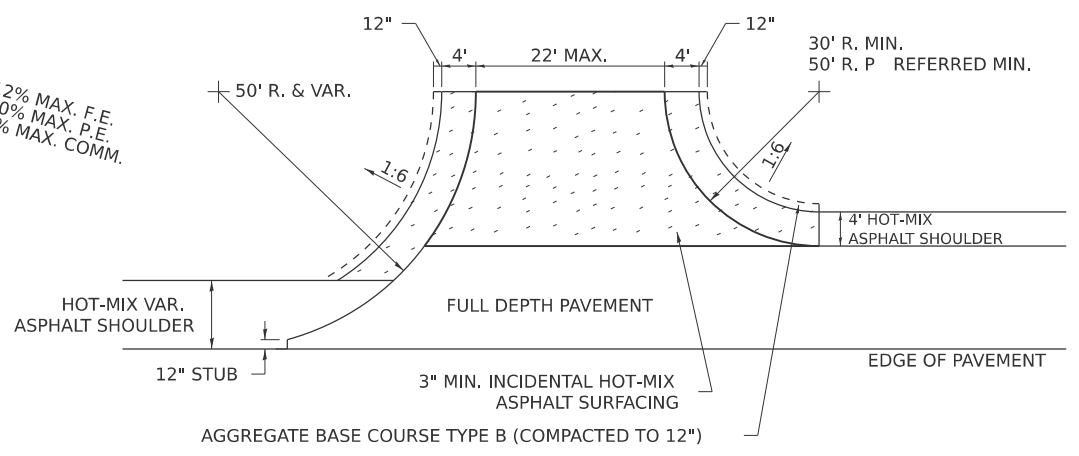
RURAL ENTRANCE PROFILE APPROACH



SIDE ROAD RETURN/EARTH SHOULDER



SIDE ROAD RETURN/HMA SHOULDER



SIDE ROAD RETURN WITH RIGHT TURN LANE

8-03-17
1-13-17
6-27-14
8-27-13

HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS

20.1

MODEL: Standards 06 [Sheet]
FILE NAME: c:\pwwork\benesch_projects\projects\0282207\0284V52-MIL-sh-standards.dgn



USER NAME = jMajcher	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

SCALE: SHEET 6 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	93
CONTRACT NO. 64V52				

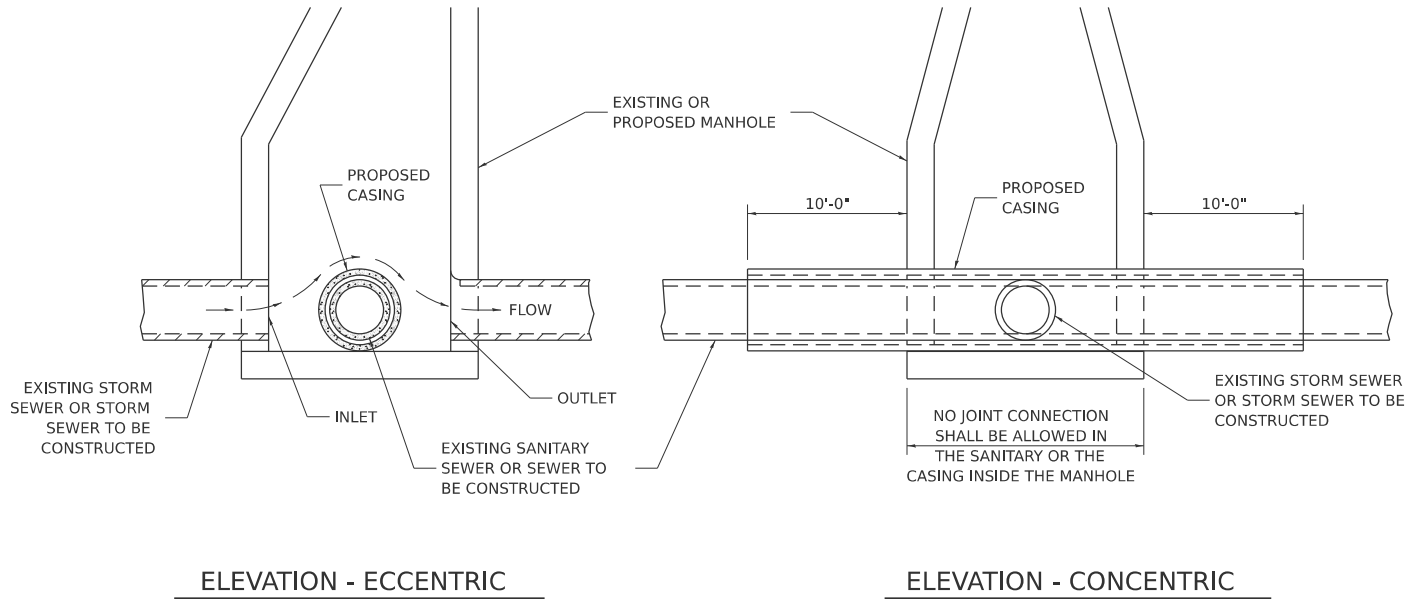
* FAP 525 & M 5150 (US 20 & OLD MILL RD)

SEWER AND WATER MAIN CROSSINGS

THIS DETAIL IS FOR UNKNOWN UTILITIES UNLESS QUANTITIES ARE INCLUDED IN THE PLANS THE EXTRA WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10'-0" OR MORE FROM EXISTING WATER (OR SEWER) NO SPECIAL CONSTRUCTION REQUIRED.

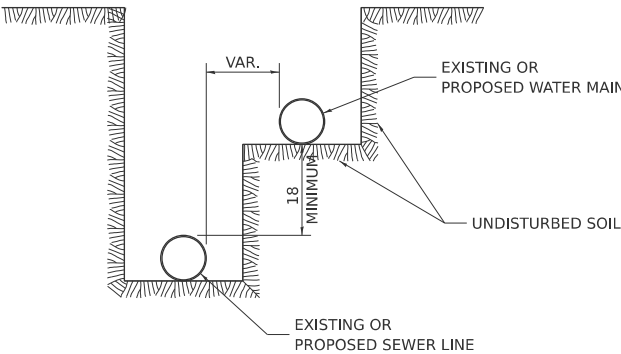
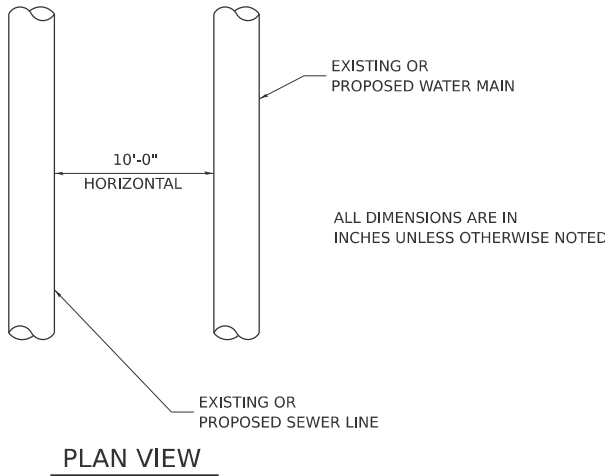
WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10'-0" FROM EXISTING WATER (OR SEWER) DETAILS BELOW SHALL APPLY.



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

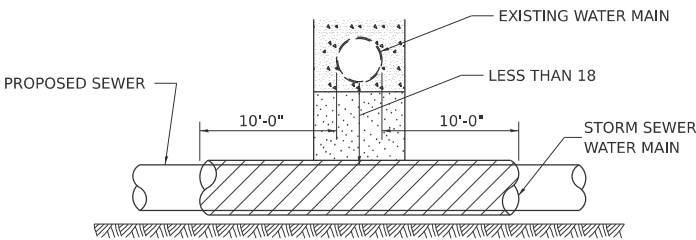
AT GRADE CROSSING OF SANITARY AND STORM SEWER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

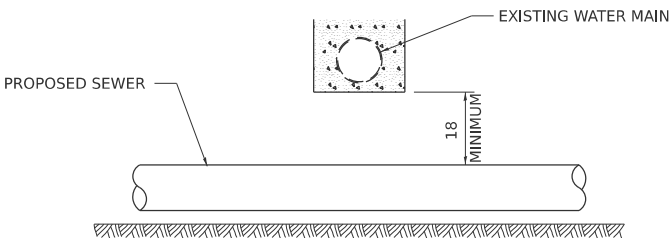


WATER AND SEWER HORIZONTAL SEPARATION REQUIREMENTS

POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH



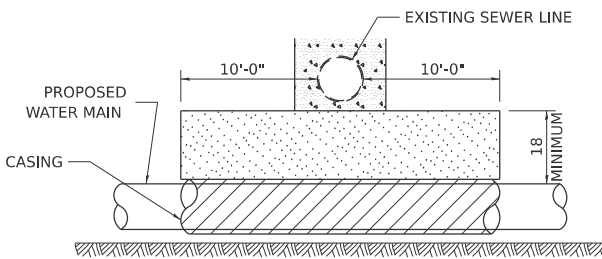
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

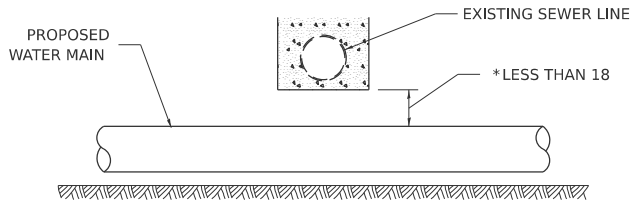
PROPOSED SEWER LINE BELOW EXISTING WATER MAIN

PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT
PLACE TRENCH BACKFILL FOR 10 FT. ON EITHER SIDE OF SEWER LINE



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

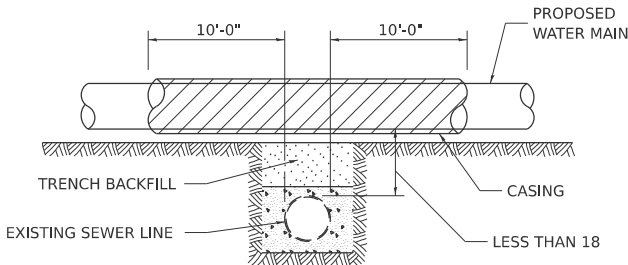
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE

POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN OR WATER MAIN CASING AND SEWER

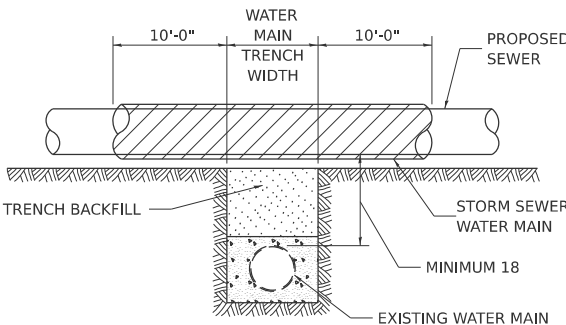


CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

EXISTING WATER MAIN BELOW PROPOSED SEWER LINE WITH MINIMUM 18 VERTICAL SEPARATION

SEWER AND WATER MAIN CROSSINGS

32.1



USER NAME = jMajcher
PLOT DATE = 5/11/2026

DESIGNED -
DRAWN -
CHECKED - J. TARDY
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

SCALE: SHEET 7 OF 19 SHEETS STA. TO STA.

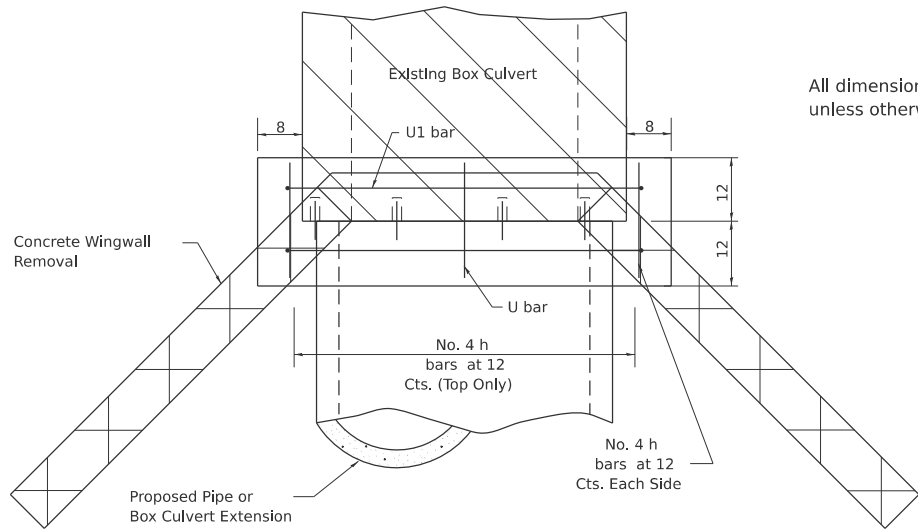
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	94
CONTRACT NO. 64V52				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

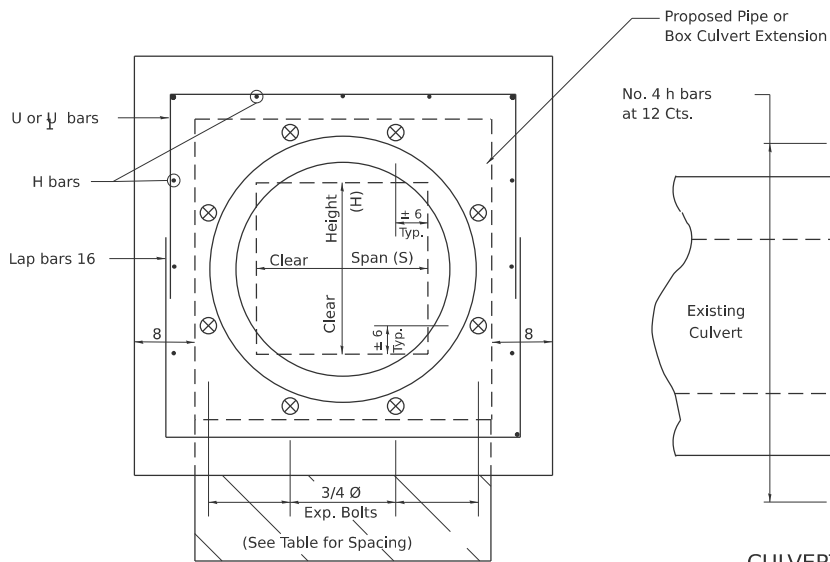
CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS

Bill of Materials

h bar	U bar dimensions				U ₁ bar dimensions				REINF. BARS	EXPANSION BOLTS ¾"	CONCRETE COLLAR
Quantity	X	Y	Length	Quantity	X	Z	Length	Quantity	LBS	EACH	Cu. Yds.
All h bars 18 Long									Total		

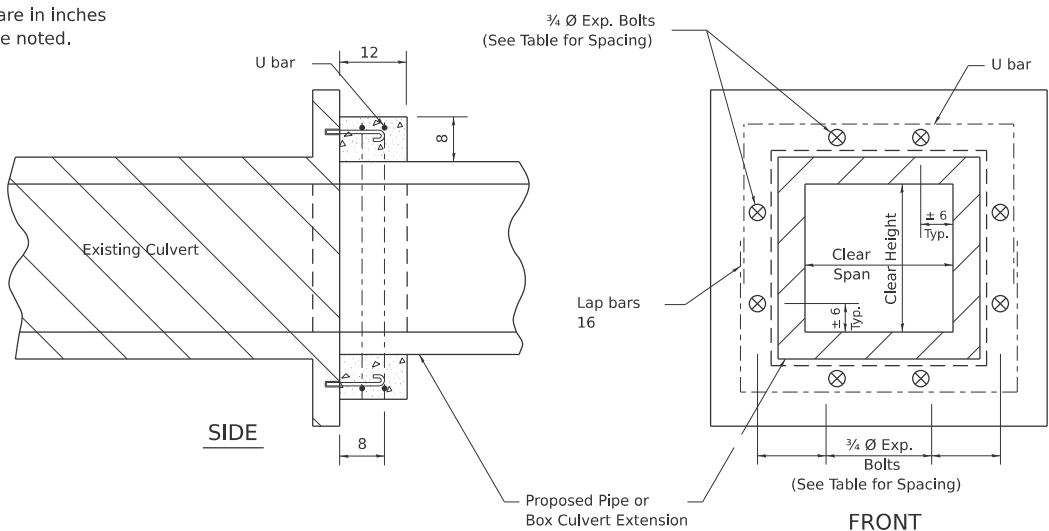


PLAN OF CULVERT WITH ANGLED WING WALLS



FRONT

All dimensions are in inches unless otherwise noted.



SIDE

FRONT

CULVERT CONNECTION WITHOUT EXISTING HEADWALL

1-18-17
1-05-16
6-27-14
10-17-11

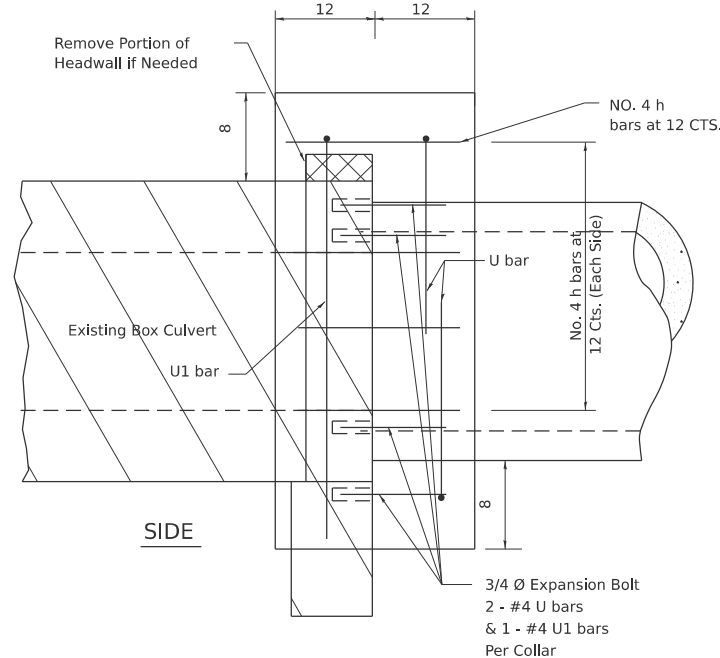
General Notes

Concrete Collars shall be constructed of Class SI Concrete in accordance with Section 503 of the Standard Specifications

Reinforcement bars shall conform to Section 508 of the Standard Specifications.

Expansion bolts shall be 3/4 Ø hooked bolts and shall conform to Section 540 of the Standard Specifications.

The concrete will be paid for at the contract unit price per cubic yard for CONCRETE COLLAR. Reinforcement will be paid for at the contract unit price per pound for REINFORCEMENT BARS. Expansion Bolts, when required, will be paid for at the contract unit price each for EXPANSION BOLTS ¾ inch, which price shall include furnishing, drilling holes, and installing the expansion bolts complete in place. These bolts shall extend at least 9 inches into the new concrete.



SIDE

PLACEMENT DETAILS FOR EXPANSION BOLTS

H or S	NUMBER OF EXPANSION BOLTS REQUIRED PER SIDE			
	EXTENSIONS ≤ 15'		EXTENSIONS > 15'	
	NUMBER *	SPACING	NUMBER *	SPACING
24	**	**	**	**
30	2	18	2	18
36	2	24	2	24
48	3	18	3	18
60	4	16	3	24
72	5	15	4	20
84	5	18	4	24
96	6	17	5	21
108	6	19	5	24
120	7	18	6	21
132	8	17	6	24
144	8	19	7	22

* Expansion bolts based on non-skewed culverts
** Minimum one expansion bolt at each corner

Example:
6' x 4' box culvert to be extended 18' at one end only.

From table find
6' side requires 4 - ¾" Ø expansion bolts at 20" cts.
4' side requires 3 - ¾" Ø expansion bolts at 18" cts.

Total Number required
(4+3)2 = 14 - ¾" Ø expansion bolts.

CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS

33.1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

SCALE: SHEET 8 OF 19 SHEETS STA. TO STA.

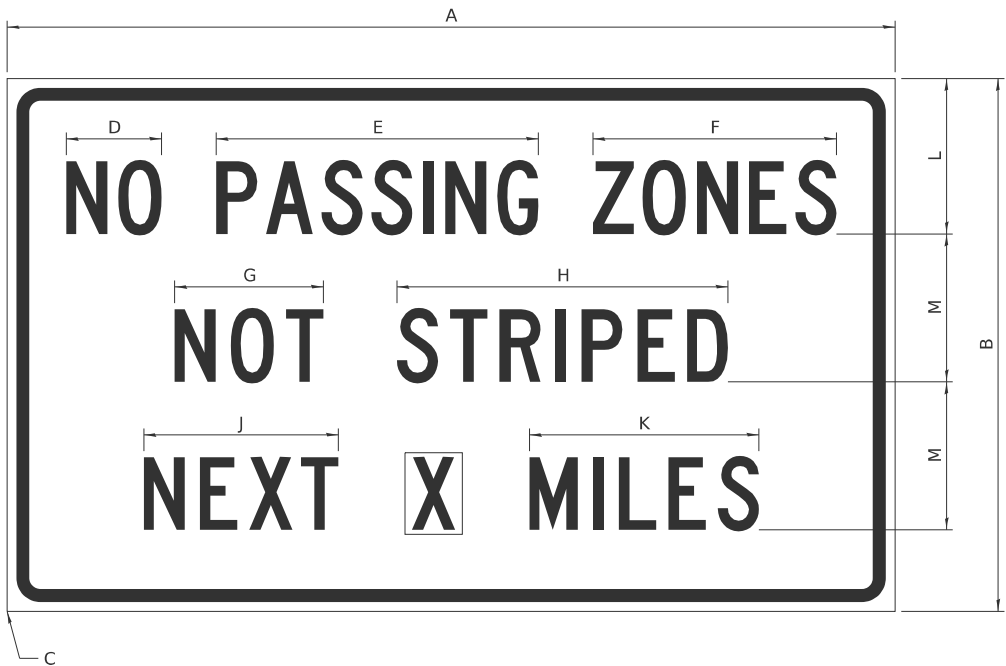
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	95
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

USER NAME = jMajcher	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

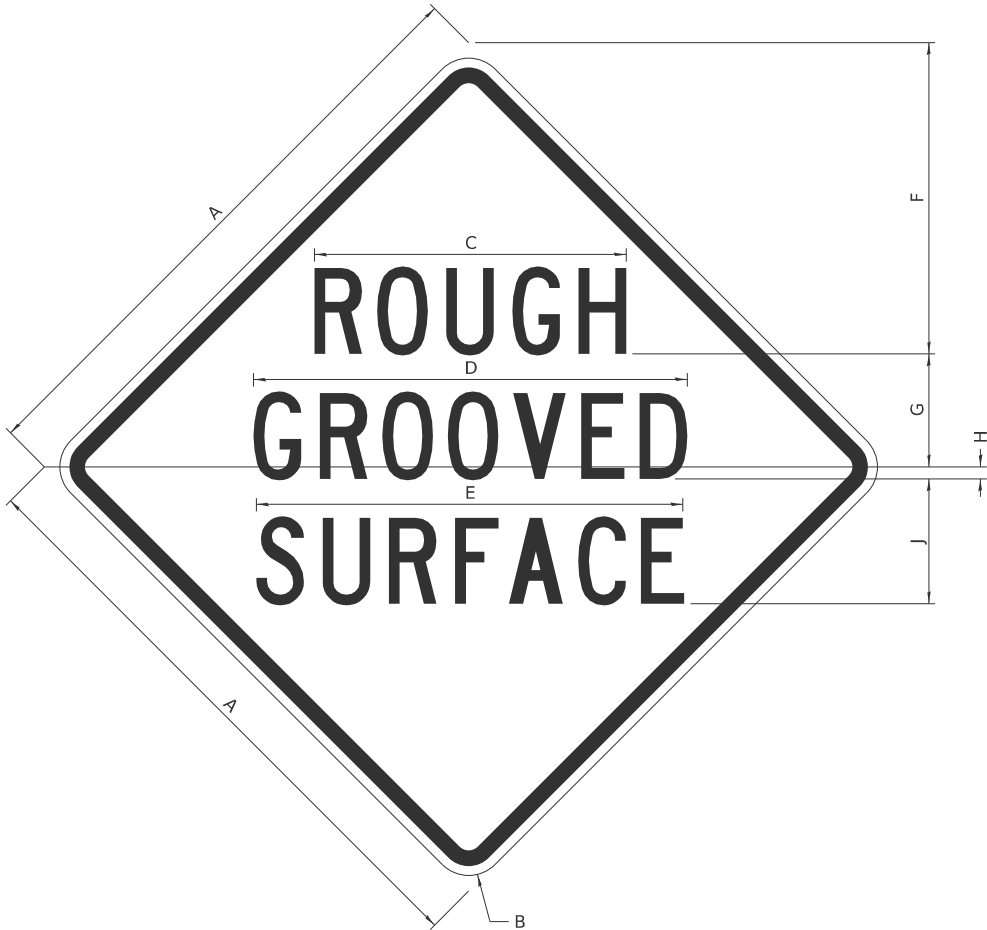
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

MODEL: Standards 09 [Sheet]
FILE NAME: c:\pwwork\benesch_projects\projects\0282207\0284V52-4ML-sh-standards.dgn



PLOT DATE = 5/11/2026	USER NAME = jMajcher	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED - J. TARDY	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

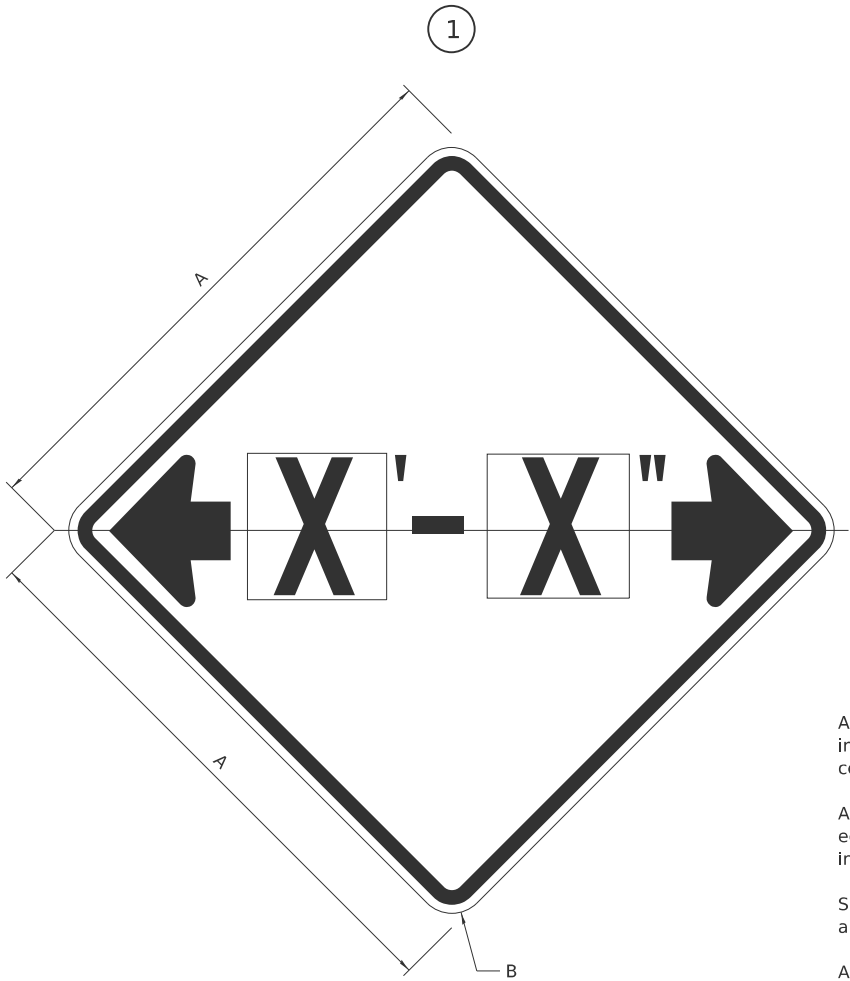
SCALE: SHEET 9 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	96
CONTRACT NO. 64V52				
ILLINOIS FED. AID PROJECT				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

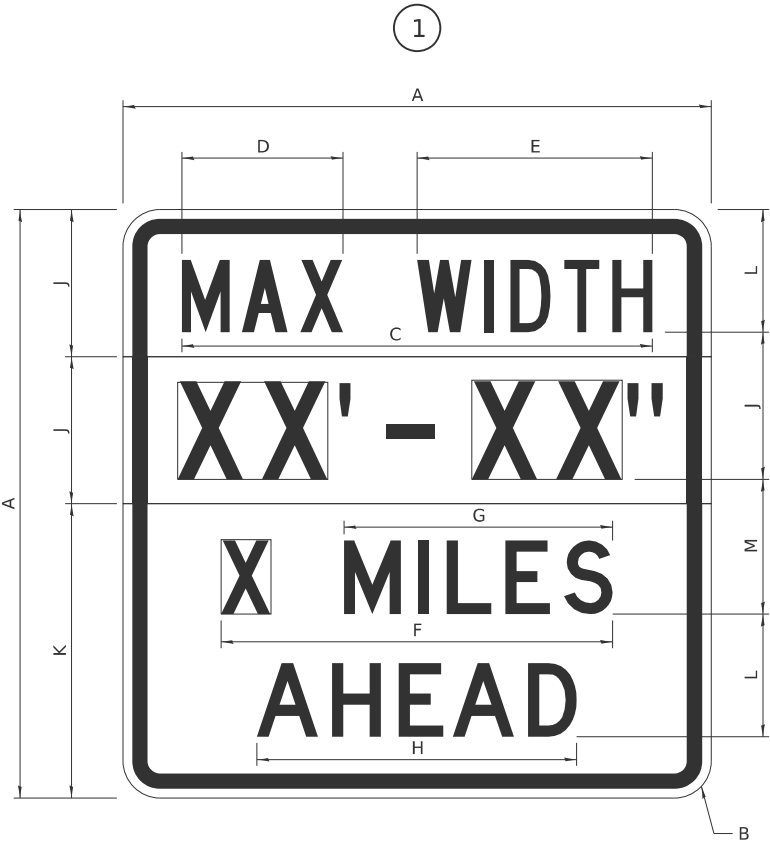
1 Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

3-02-16

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND (WIDTH) BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

MODEL: Standards 10 [Sheet]
FILE NAME: c:\pwwork\benesch_projects\projects\0282207\0284V52-MILL-sh-standards.dgn



PLOT DATE = 5/11/2026	USER NAME = jMajcher	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED - J. TARDY	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

SCALE: SHEET 10 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	97
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	--------------	---------------------------------

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
[NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	-------------	---------------------------------

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Standards 11 [Sheet]
FILE NAME: c:\pwwork\benesch_projects\projects\0282207\0284V52-MILL-sh-standards.dgn

ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" IndenT;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C		A		U		T		I		O		N		22.31
	3.36	0.62	4.18	0.94	3.36	0.94	3.04	0.94	0.78	1.17	3.52	1.17	3.36		

8.23	O		N		E
	3.51	1.17	3.36	1.18	3.04

5.00	L		A		N		E
	3.05	0.31	4.18	0.94	3.36	1.17	3.05

5.00	R		O		A		D	
	3.36	0.93	3.52	0.94	4.18	0.93	3.36	8.23

7.43	F		O		L		L		O		W
	3.04	0.94	3.52	1.17	3.04	0.94	3.05	0.94	3.51	0.94	4.37

5.00	T		R		A		F		F		I		C		7.43
	3.05	0.94	3.36	0.94	4.18	0.93	3.05	0.94	3.04	0.94	0.78	1.18	3.35		

27.60	F		L		O		W	
	3.05	0.94	3.04	0.94	3.52	0.93	4.38	27.60

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

MODEL: Standards 12 [Sheet]
FILE NAME: c:\pwwork\benesch_projects\projects\0282207\0284V52-MIL-sh-standards.dgn



USER NAME	= jMajcher	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	- J. TARDY	REVISED	-
PLOT DATE	= 5/11/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

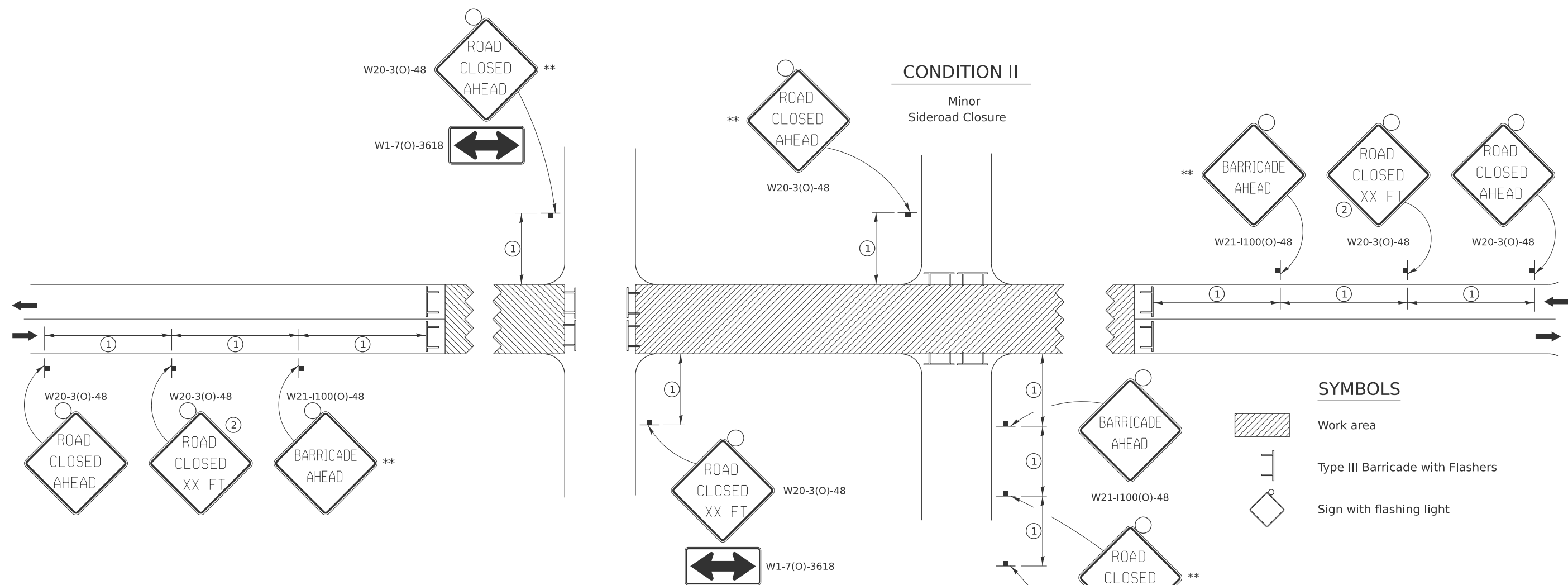
DISTRICT 2 STANDARDS

SCALE: SHEET 12 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	99
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

TRAFFIC CONTROL FOR ROAD CLOSURE



①

SIGN SPACING TABLE	
Posted Speed	Sign Spacing
45 MPH and above	500'
Below 45 MPH	250'

②

SIGN LEGEND	
Posted Speed Limit	Distance
45 MPH and above	1000'
Below 45 MPH	500'

SYMBOLS

- Work area
- Type III Barricade with Flashers
- Sign with flashing light

GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

** Where local access is to be maintained, barricades are to be set up as shown in "Road Closed To Thru Traffic". Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

All dimensions are in inches unless otherwise shown.

TYPICAL APPLICATION FOR ROAD CLOSURE

MODEL: Standards 13 (Sheet)
FILE NAME: c:\pwwork\benesch_projects\projects\0282207\0284V52-4ML-sh-standards.dgn



USER NAME = jMajcher	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

SCALE: SHEET 13 OF 19 SHEETS STA. TO STA.

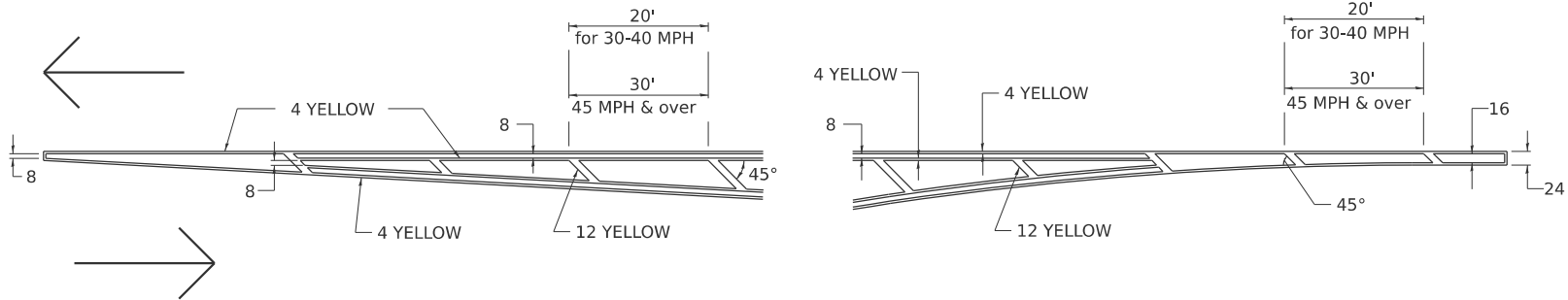
TRAFFIC CONTROL FOR ROAD CLOSURE 40.1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	100
CONTRACT NO. 64V52				

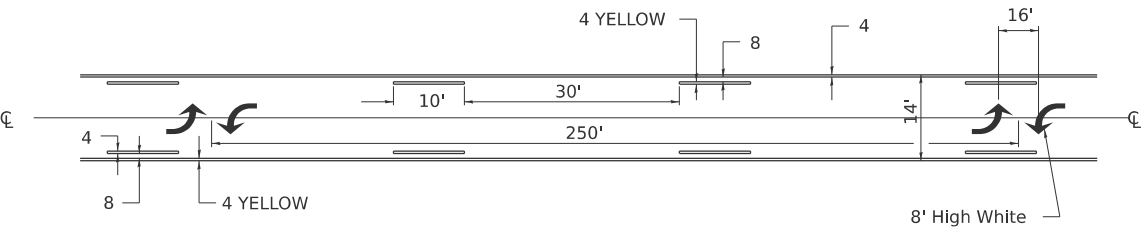
* FAP 525 & M 5150 (US 20 & OLD MILL RD)

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

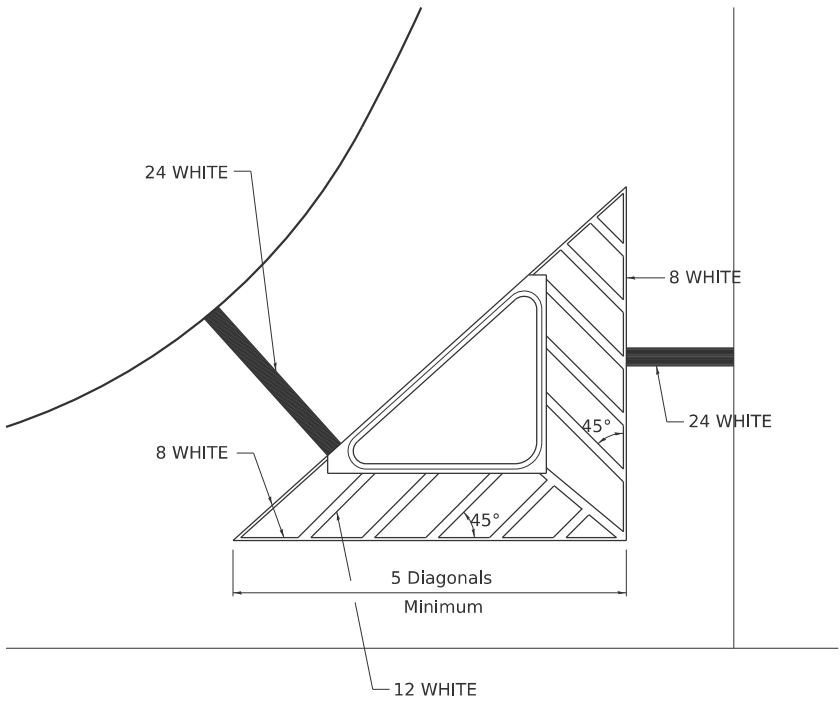


MEDIAN PAVEMENT MARKING



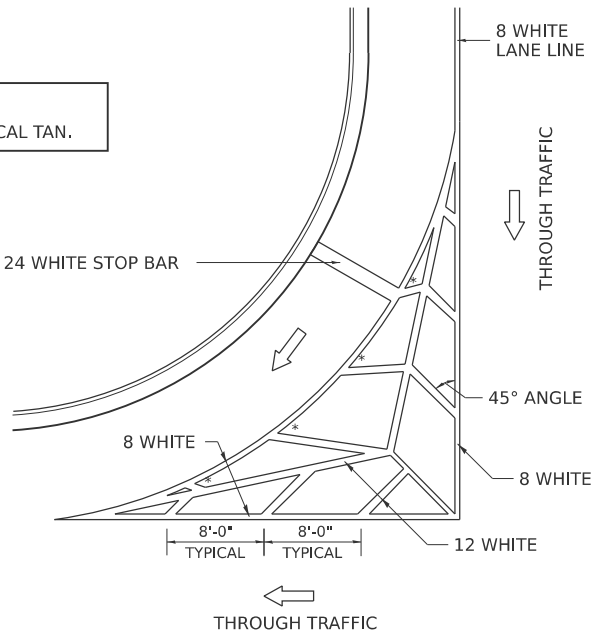
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



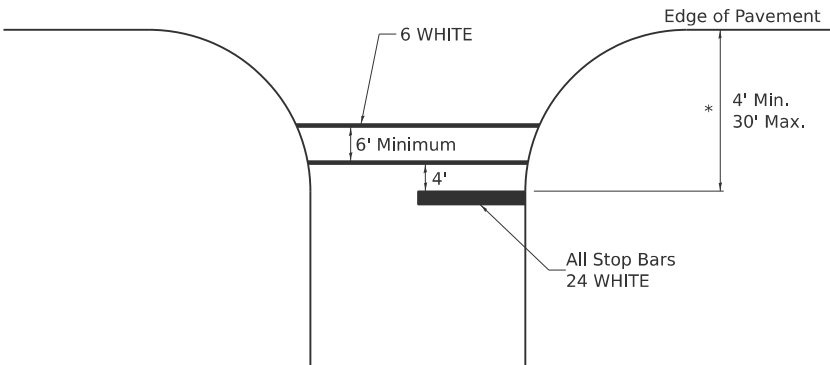
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

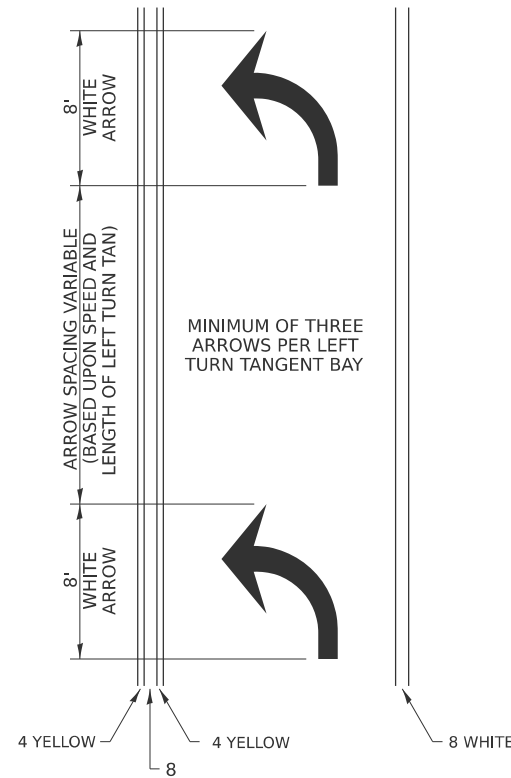
6-27-14
3-05-12

USER NAME = jMajcher	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED - J. TARDY	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	101
CONTRACT NO. 64V52				

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

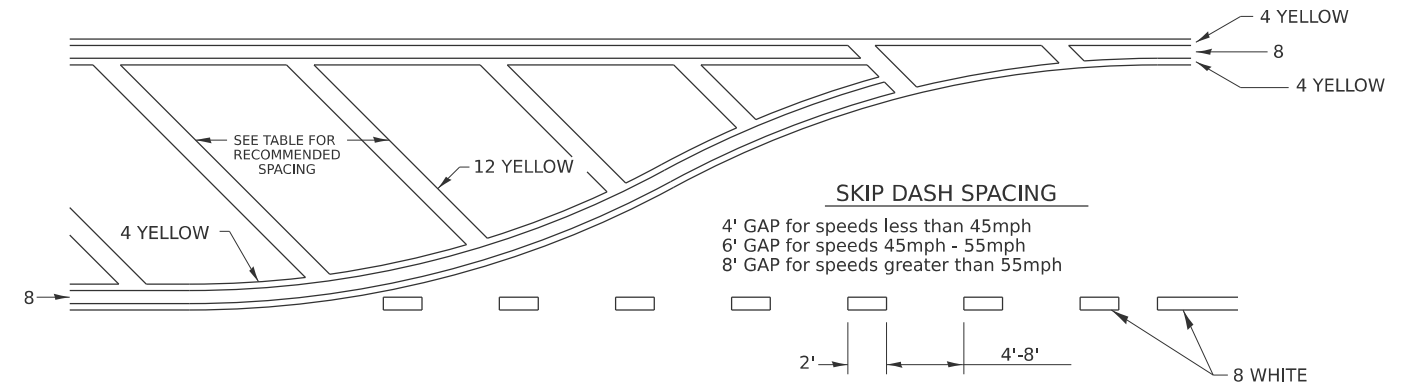


SYMBOLS

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

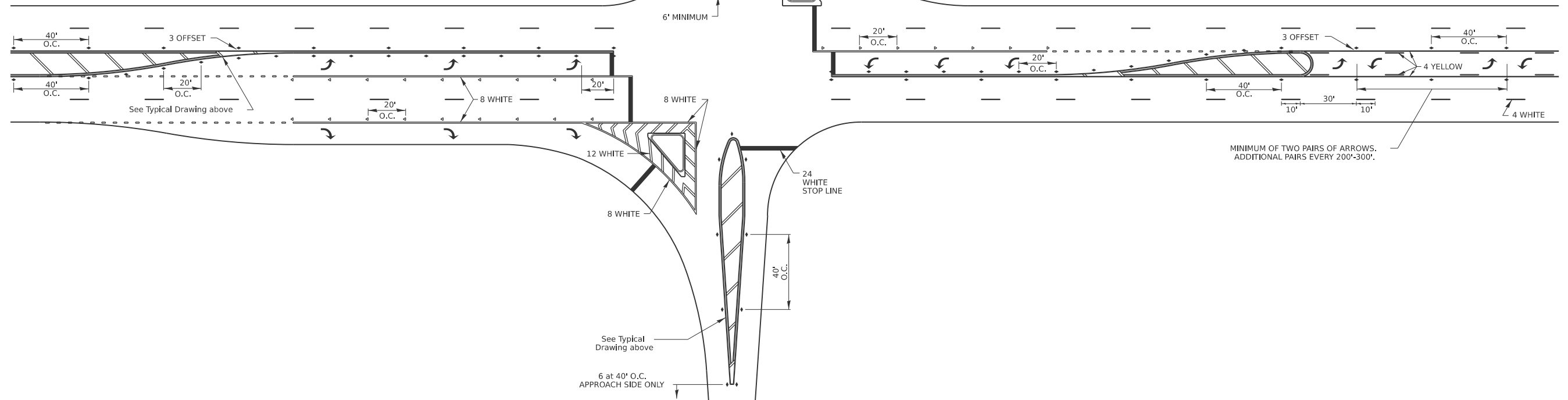
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



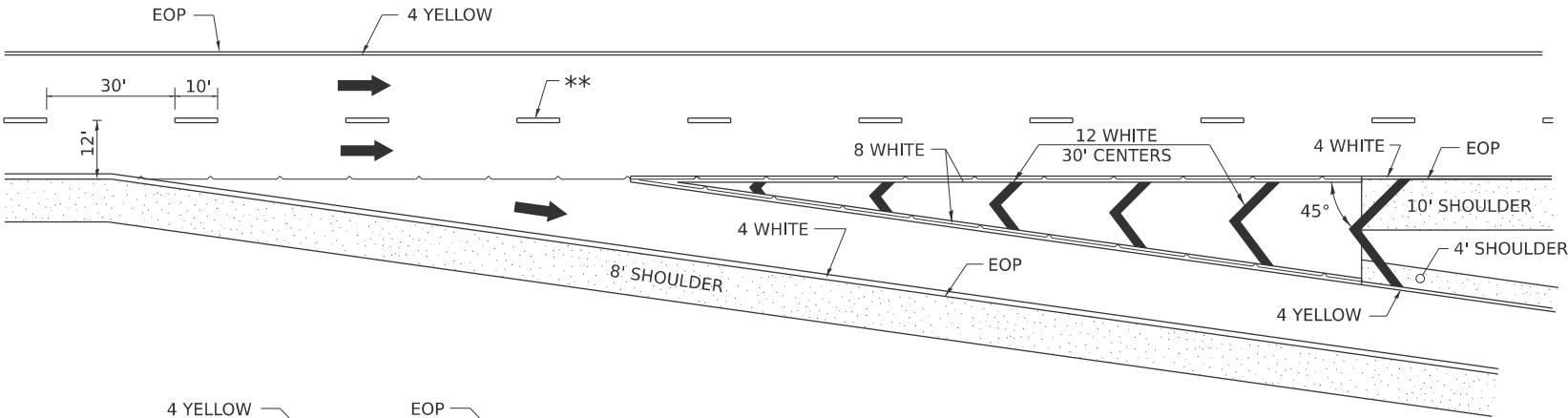
6-27-14
3-05-12

TYPICAL PAVEMENT MARKINGS

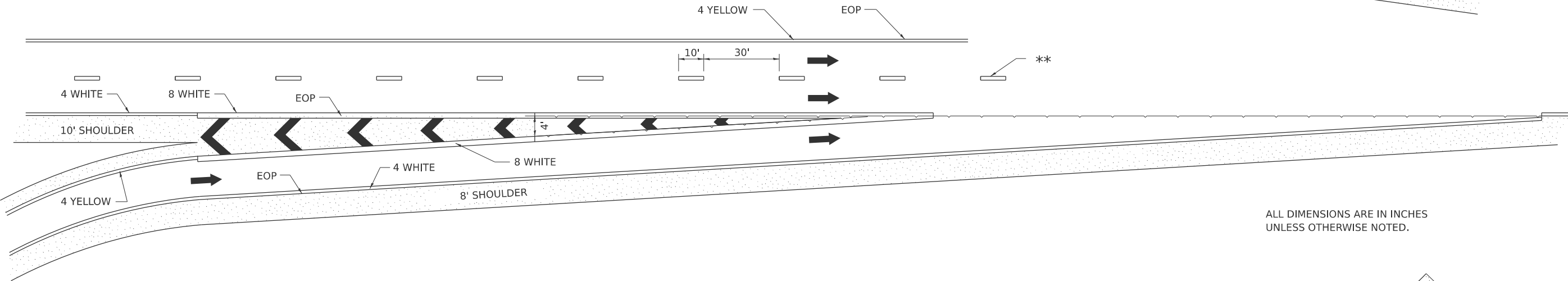
** 6" WHITE ON INTERSTATES, WHERE THE SPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

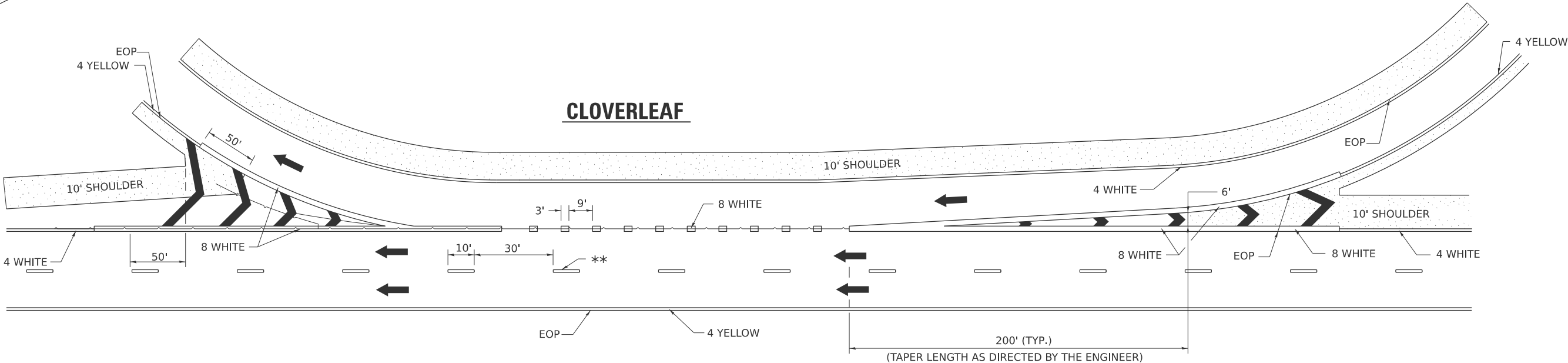


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



9-15-23
8-27-13
10-18-11



USER NAME	= jMajcher	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	- J. TARDY	REVISED	-
PLOT DATE	= 5/11/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

SCALE: SHEET 17 OF 19 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	104
CONTRACT NO. 64V52				

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Standards 18 (Sheet)
FILE NAME: c:\pwwork\benesch projects\projects\d0282207\D284V52-MILL-sh-standards.dgn



USER NAME	= jMajcher
DESIGNED	-
DRAWN	-
CHECKED	- J. TARDY
DATE	-
PLOT DATE	= 5/11/2026

DESIGNED	-
DRAWN	-
CHECKED	- J. TARDY
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS			
SCALE:	SHEET 18	OF 19	SHEETS
STA.		TO STA.	

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	105
CONTRACT NO. 64V52				
ILLINOIS		FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

TYPICAL PAVEMENT MARKINGS

EDGE OF 24" PAVEMENT MARKING
SHOULD CORRESPOND TO REFERENCE
POINT SET IN FIELD.

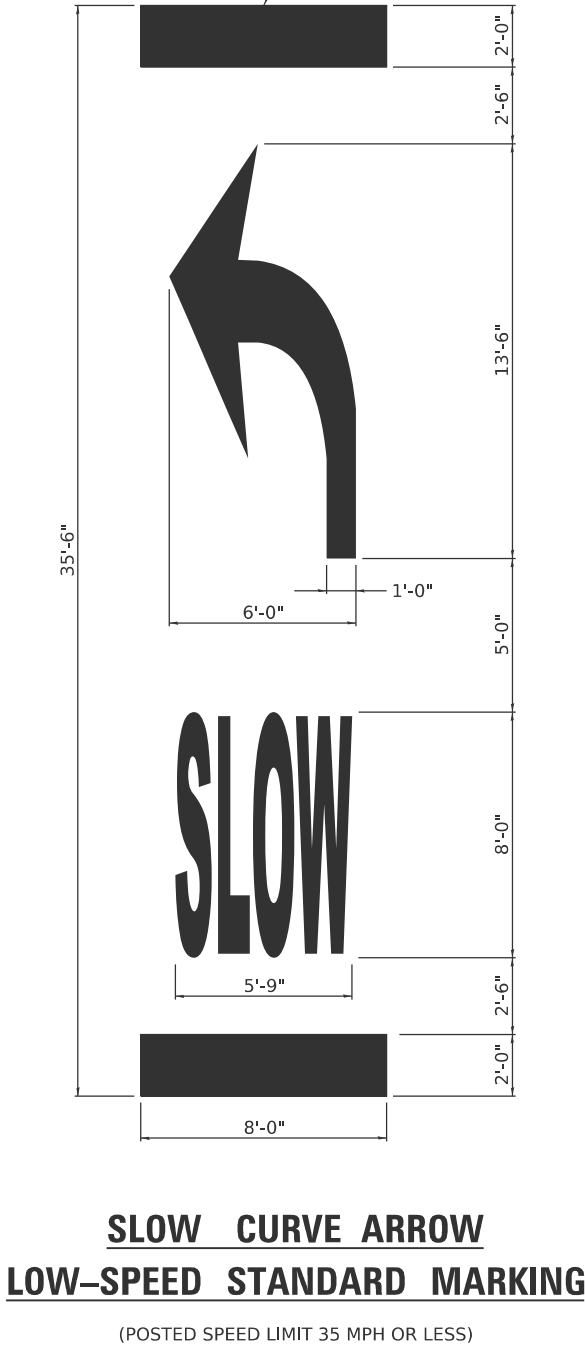
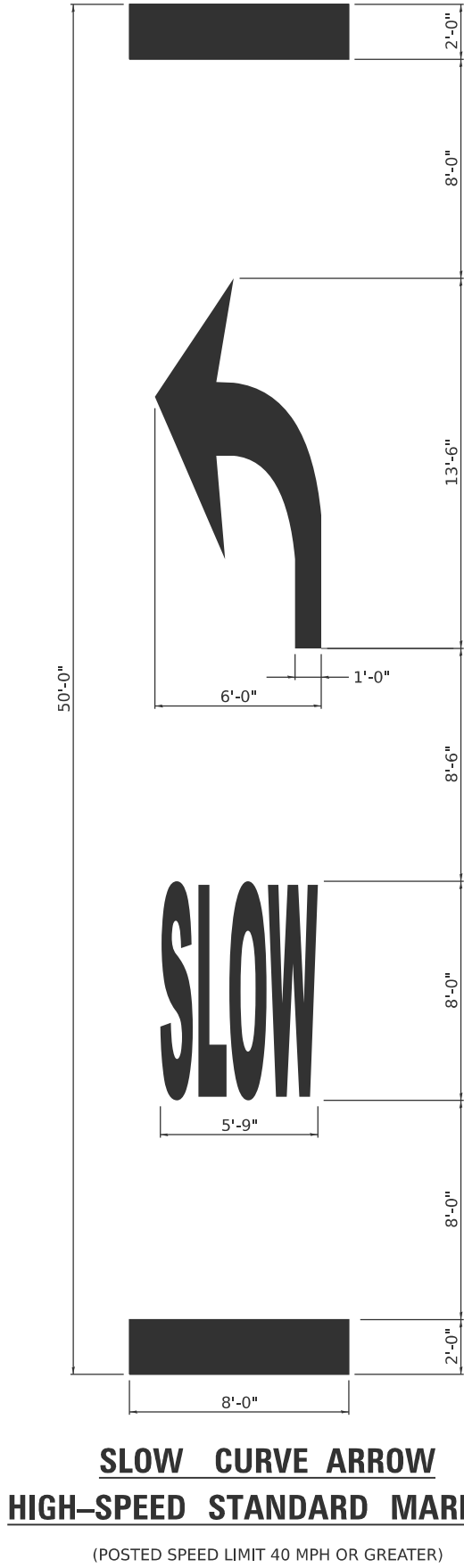
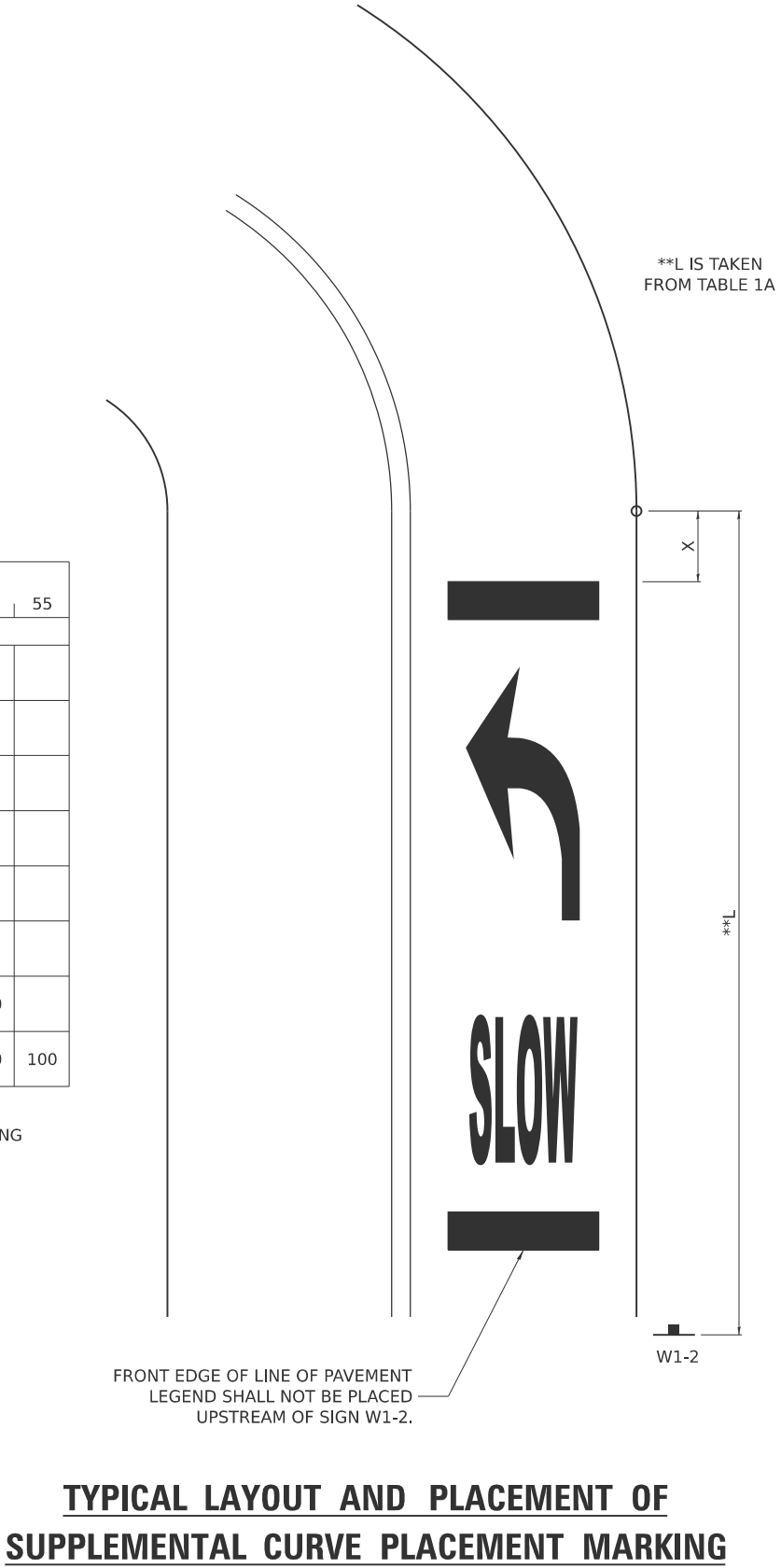


TABLE 1A

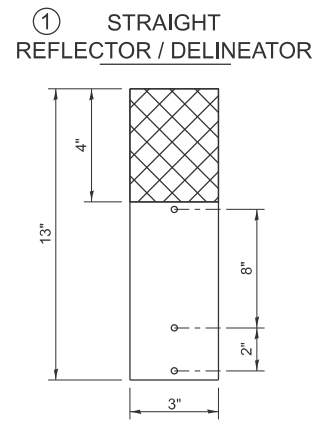
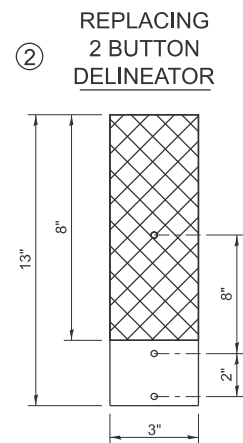
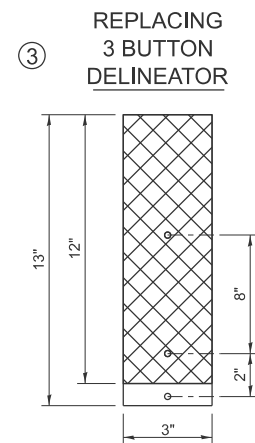
POSTED SPEED	WARNING SPEED							
	20	25	30	35	40	45	50	55
	VALUE OF X (FT.)							
20 *	100							
25 *	100	100						
30 *	100	100	100					
35 *	100	100	100	100				
40 *	100	100	100	100	100			
45 *	125	110	100	100	100	100		
50 *	225	200	175	135	100	100	100	
55 *	300	275	250	200	175	135	100	100

* NOTE: ON ROADWAYS WITH A POSTED SPEED LIMIT OF 35 MPH OR LESS, USE THE 35'-6" PAVEMENT MARKING LEGEND AS SHOWN IN THE SLOW CURVE ARROW, LOW-SPEED STANDARD MARKING. ON ALL OTHER ROADWAYS, USE THE 50'-0" PAVEMENT MARKING LEGEND AS SHOWN ON THE SLOW CURVE ARROW, HIGH-SPEED STANDARD MARKING.

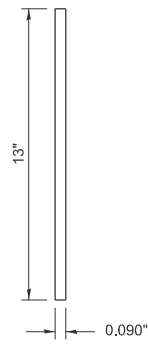


REFLECTORS (SPECIAL)

DELINEATOR REPLACEMENT



SIDE VIEW



NOTE:

REFLECTOR REPLACEMENT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH INCLUDES ALL MOUNTING HARDWARE OUTLINED IN SECTION 635 OF THE SPEC BOOK.

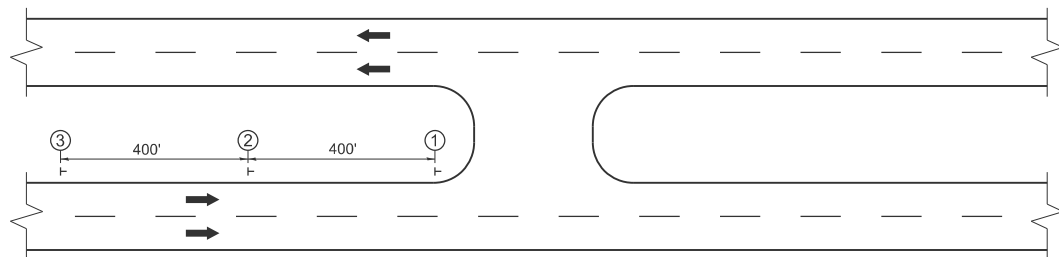
DELINEATOR INSTALLATION (REFLECTOR AND POST) SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR DELINEATORS (SPECIAL), WHICH INCLUDES ALL MOUNTING HARDWARE OUTLINED IN SECTION 635 OF THE SPEC BOOK.

REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

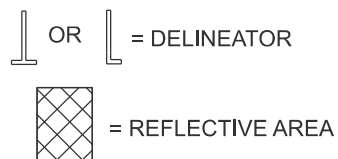
REFLECTORS INSTALLED ON CENTER BARRIER OR IN THE MEDIAN SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE YELLOW.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ON THE OUTSIDE OF THE ROADWAY SHALL BE DOUBLE SIDED CRYSTAL.

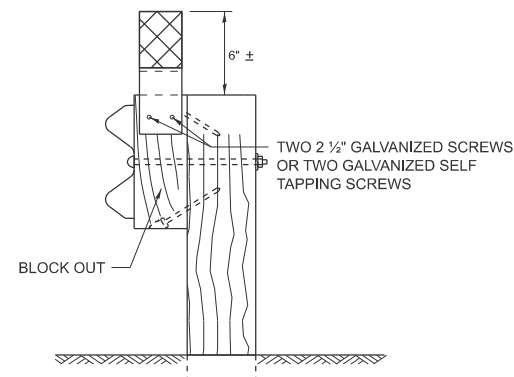
SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.



LEGEND



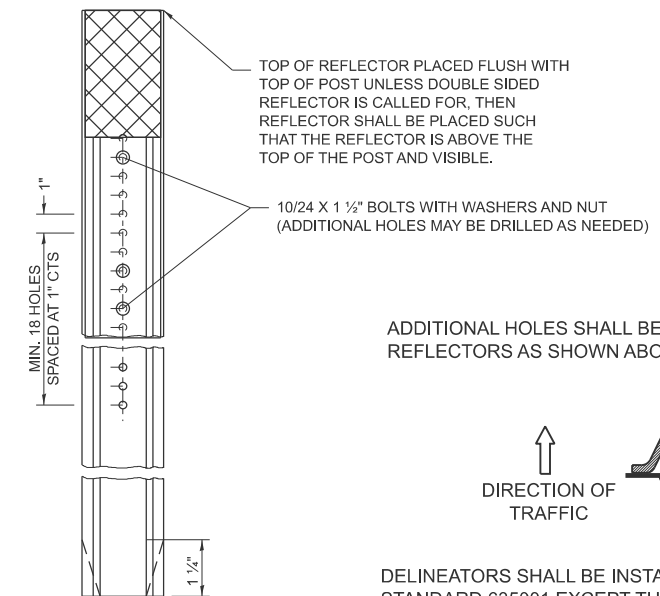
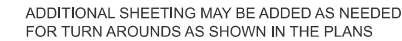
REFLECTORS FOR GUARDRAIL
BLOCK OUT OR DELINEATOR POST



MOUNTED ON A GUARDRAIL BLOCK OUT

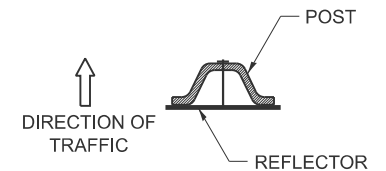
REFLECTORS SHALL BE MOUNTED DIRECTLY TO
BLOCK OUTS.

REFLECTORS MOUNTED ON WOODEN OR PLASTIC OR METAL BLOCK OUT SHALL BE MOUNTED USING TWO 2 1/2" GALVANIZED SCREWS WITH WASHERS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.



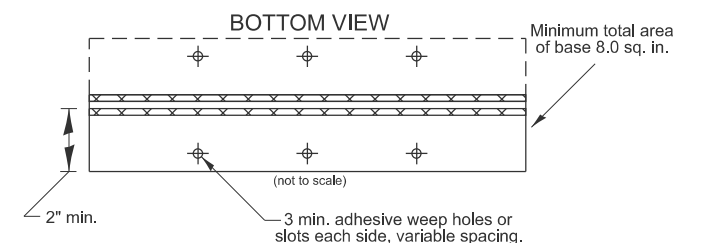
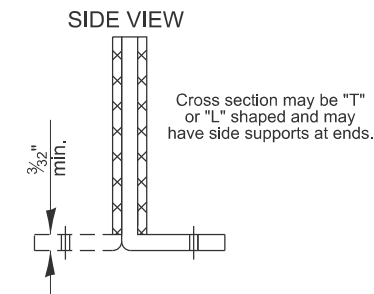
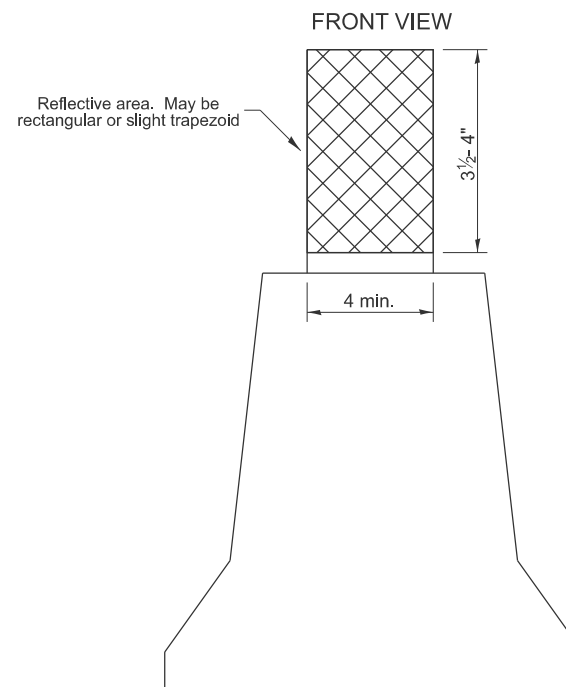
MOUNTED ON A DELINEATOR POST

ADDITIONAL HOLES SHALL BE DRILLED IN THE REFLECTORS AS SHOWN ABOVE.



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE REFLECTOR ATTACHED AS SHOWN ABOVE.

REFLECTORS MOUNTED ON BARRIER WALL



NOTE:

REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR BARRIER WALL REFLECTORS (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS, WASHERS OR AN APPROVED BONDING AGENT.

REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

REFLECTORS INSTALLED ON CENTER BARRIER SHALL BE DOUBLE
SIDE AND BOTH SIDES SHALL BE AMBER.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ALONG THE
OUTSIDE OF THE HIGHWAY SHALL BE DOUBLE SIDED CRYSTAL.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

REFLECTORS (SPECIAL) 55.1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	106
CONTRACT NO. 64V52				
JUNIOR		FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd - 412+00.00 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\40282173\0284V52_Sht_XSC_Mill-Pre-Stage.dgn



USER NAME	= jMajcher	DESIGNED -	CMM	REVISED -	
		DRAWN -	CMM	REVISED -	
		CHECKED -	GFS	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

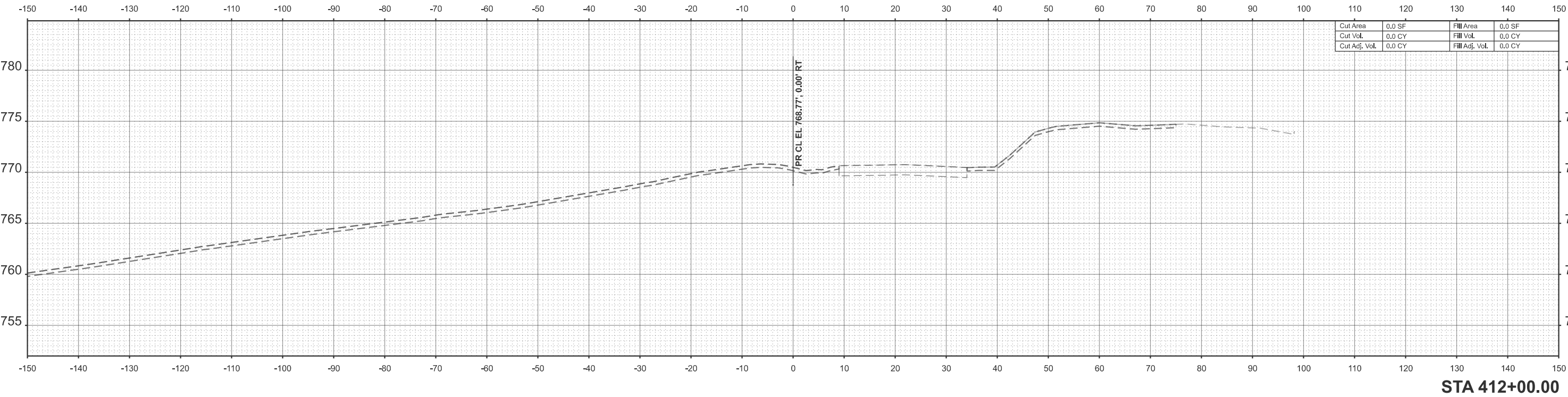
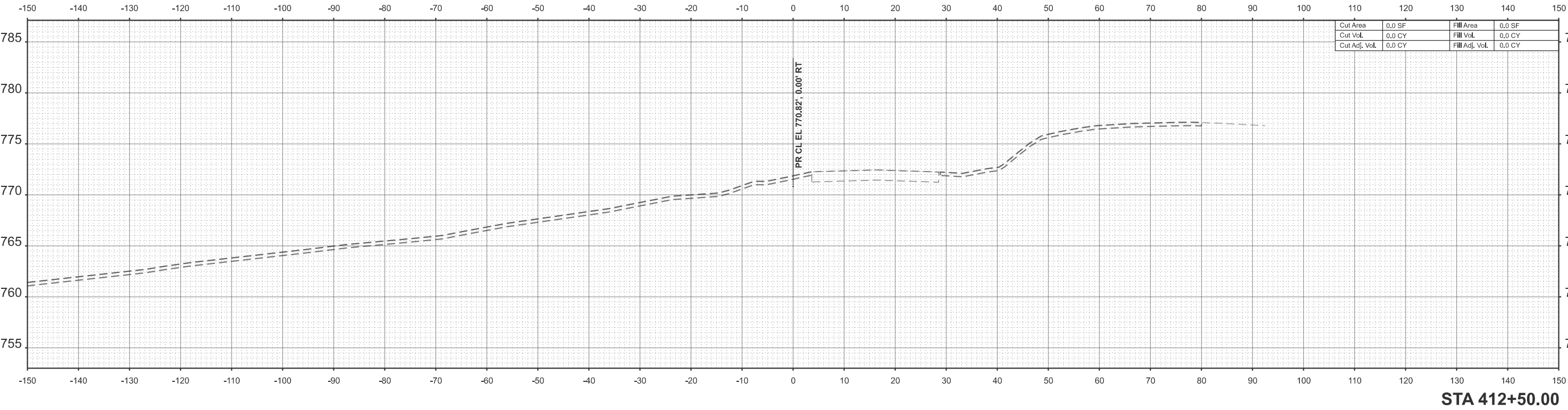
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
PRESTAGE

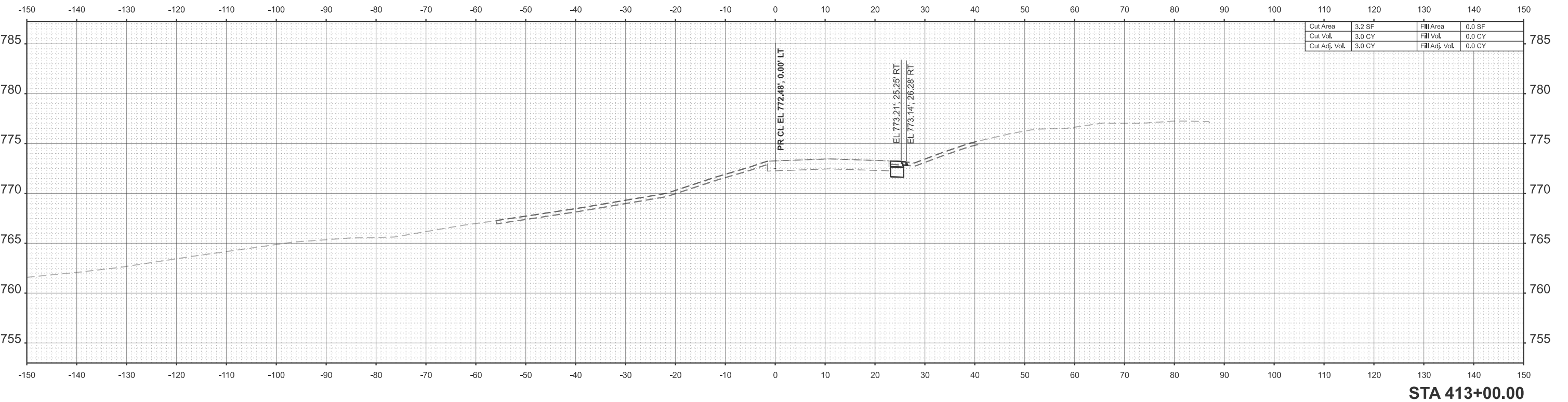
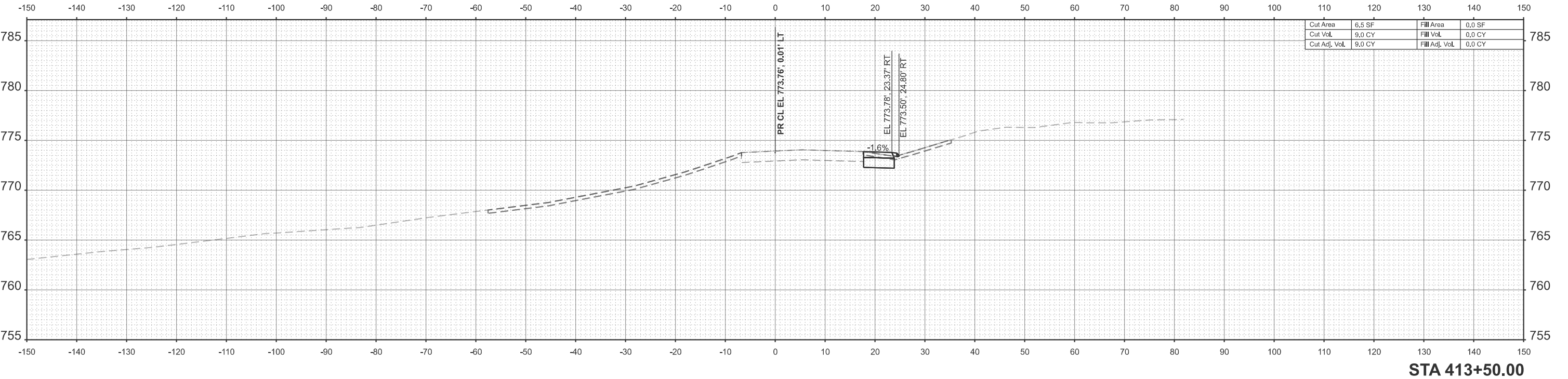
SCALE: 1"=10'
SHEET 1 OF 8 SHEETS
STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	107
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

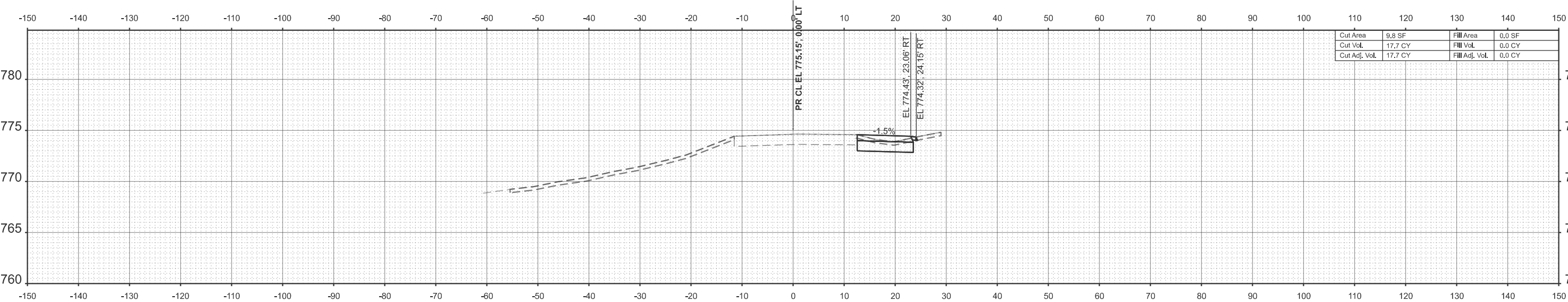


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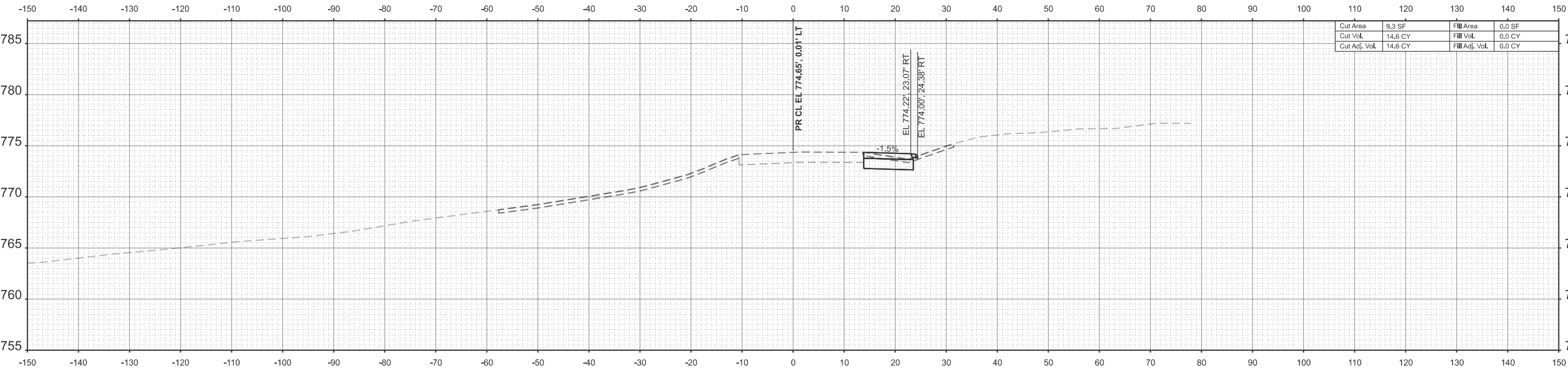


* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd - 414+00.00 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\40282173\0284\52_Sht_XSC_Mill-Pre-Stage.dgn



STA 414+50.00



STA 414+00.00

MODEL: Pr Mill Rd - 415+00.00 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\0282173\0284V52_Sht_XSC_Mill-Pre-Stage.dgn



USER NAME	= jMajcher	DESIGNED -	CMM	REVISED -	
		DRAWN -	CMM	REVISED -	
		CHECKED -	GFS	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

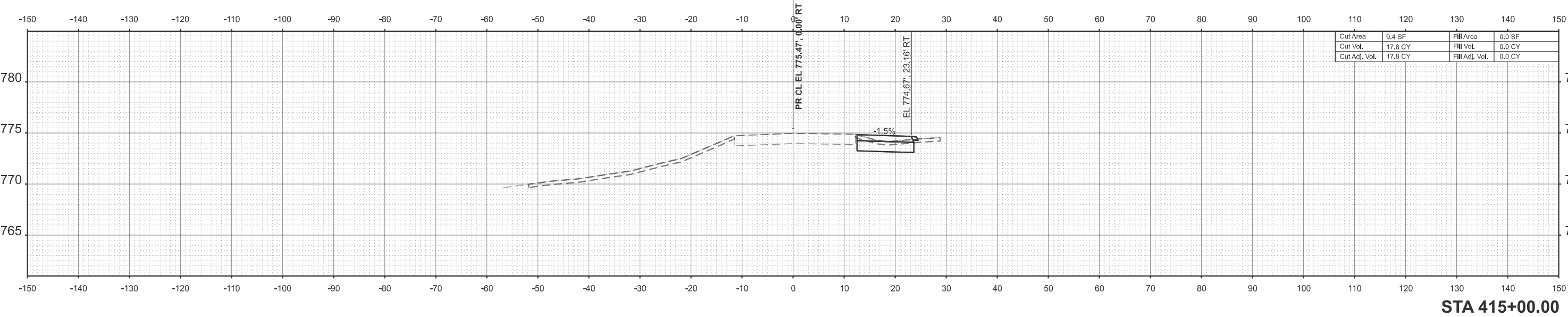
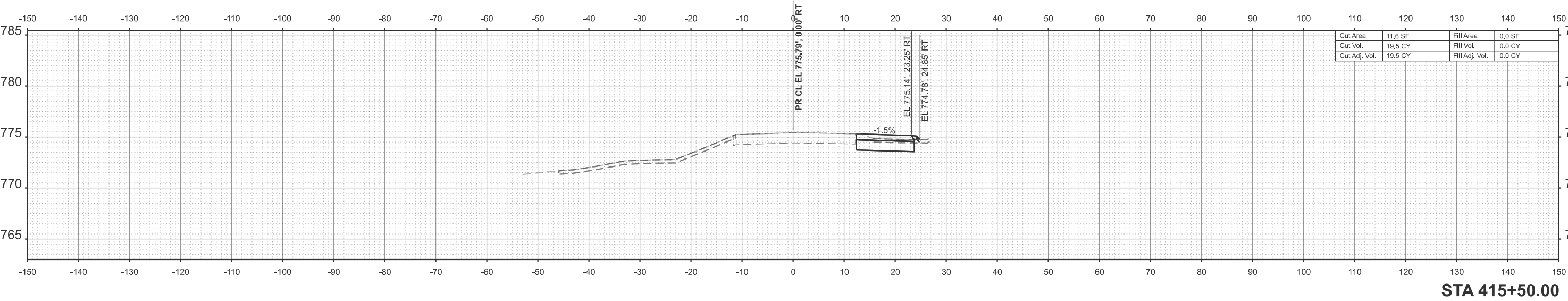
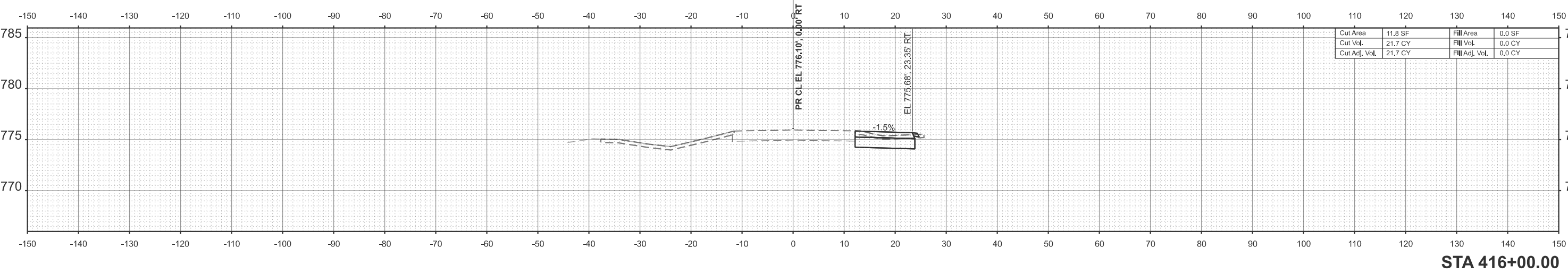
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
PRESTAGE

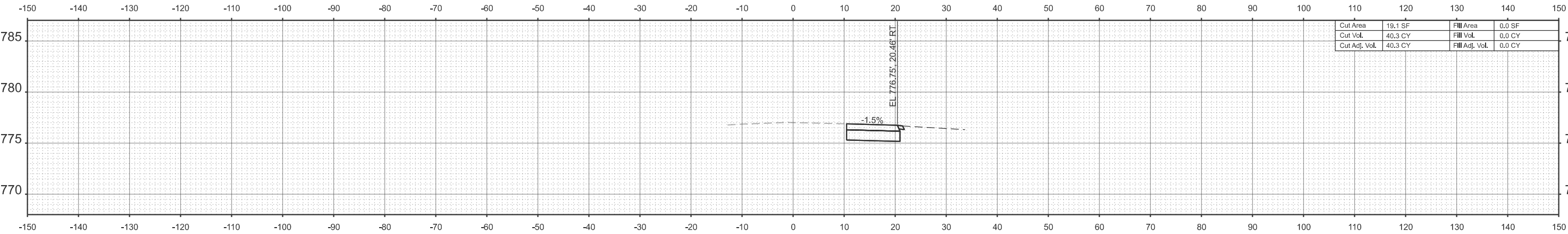
SCALE: 1"=10' SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	110
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

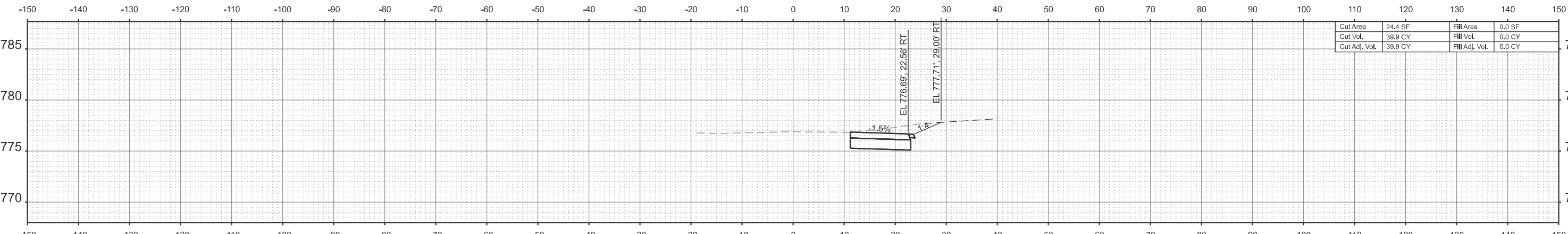


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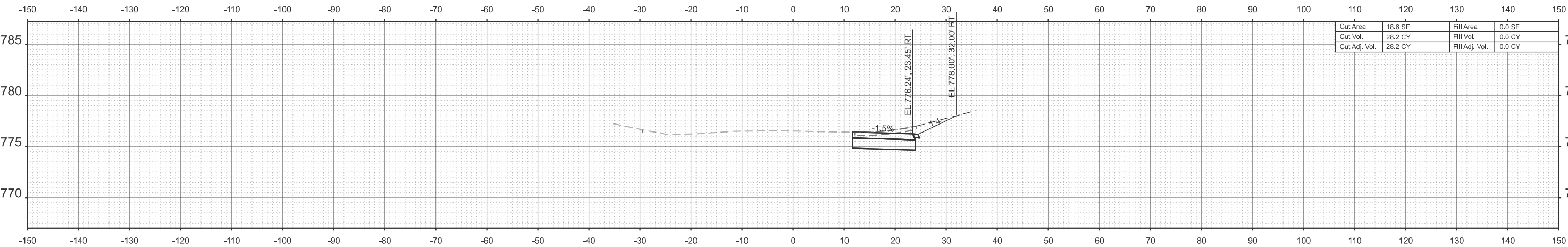
Cut Area	19.1 SF	Fill Area	0.0 SF
Cut Vol.	40.3 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	40.3 CY	Fill Adj. Vol.	0.0 CY

STA 417+50.00



Cut Area	24.4 SF	Fill Area	0.0 SF
Cut Vol.	39.9 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	39.9 CY	Fill Adj. Vol.	0.0 CY

STA 417+00.00



Cut Area	18.6 SF	Fill Area	0.0 SF
Cut Vol.	28.2 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	28.2 CY	Fill Adj. Vol.	0.0 CY

STA 416+50.00

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd - 418+00.00 (Sheet)
FILE NAME: c:\pwworkd\benesch_projects\projects\40282173\0284V52_Sht_XSC_Mill-Pre-Stage.dgn



USER NAME = jMajcher	DESIGNED - CMM	REVISED -
	DRAWN - CMM	REVISED -
	CHECKED - GFS	REVISED -
	DATE -	REVISED -
PLOT DATE = 5/11/2026		

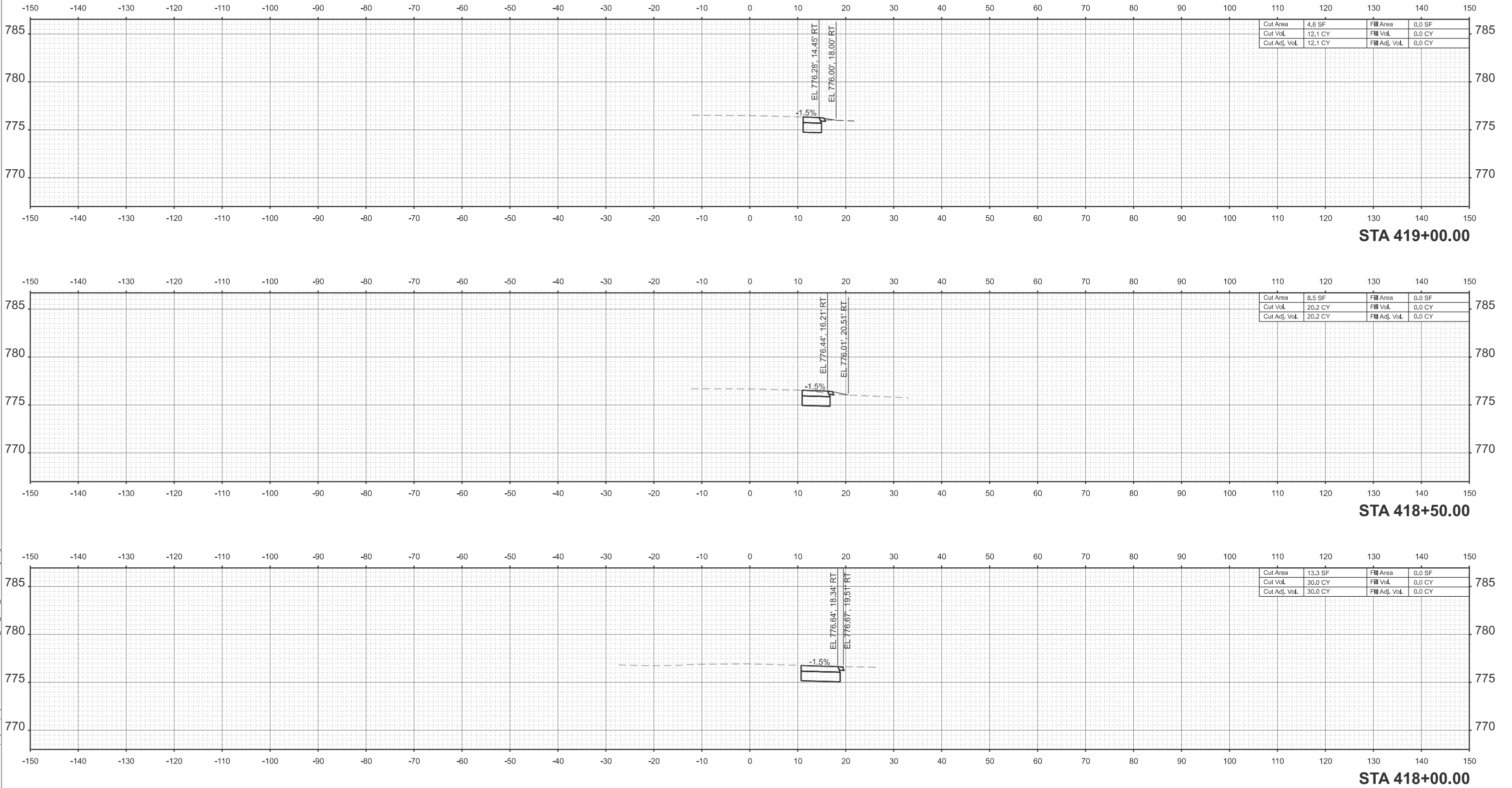
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
PRESTAGE

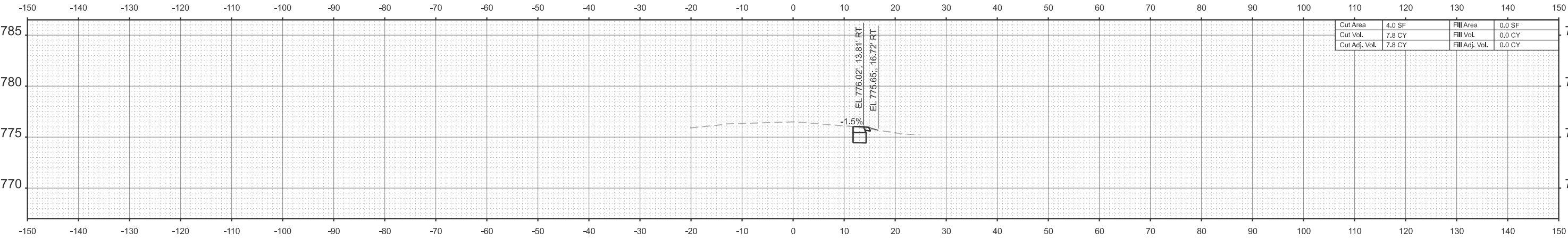
SCALE: 1"=10' SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	112
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

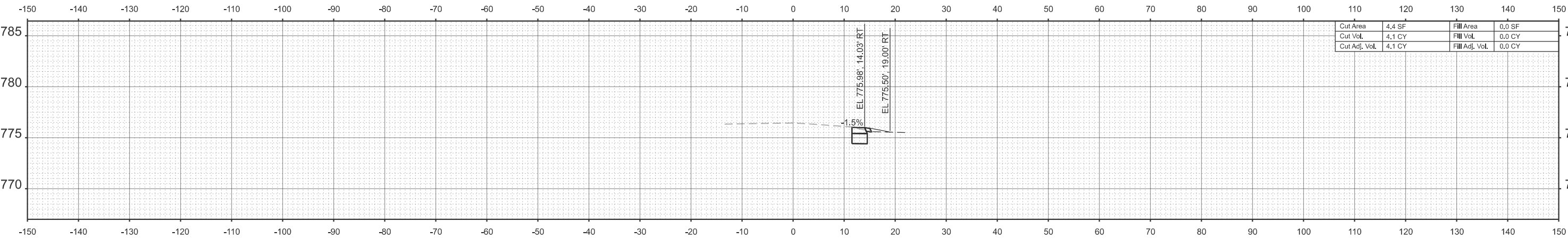
* FAP 525 & M 5150 (US 20 & OLD MILL RD)



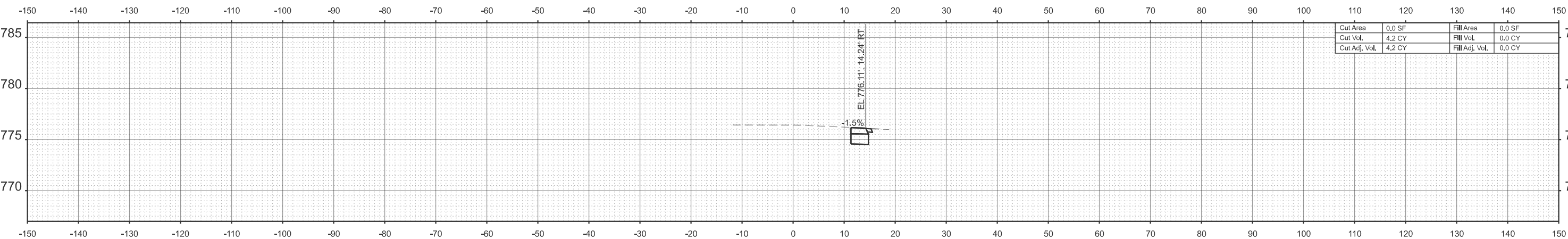
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STA 420+50.00



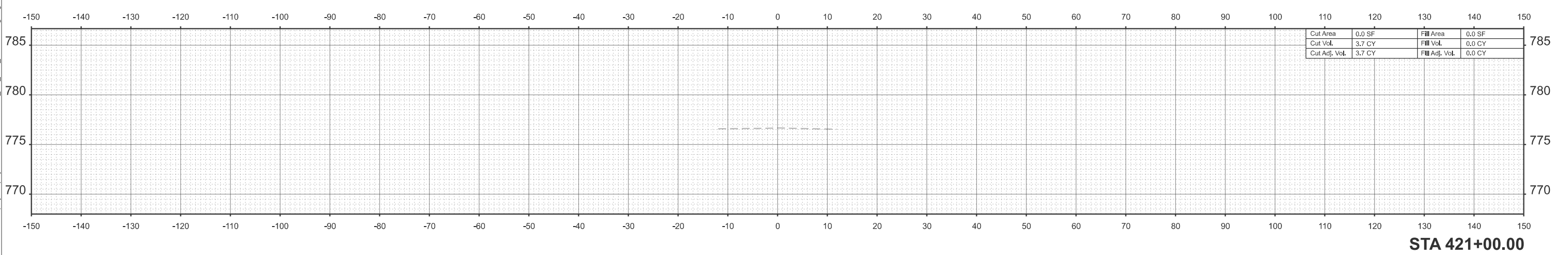
STA 420+00.00



STA 419+50.00

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

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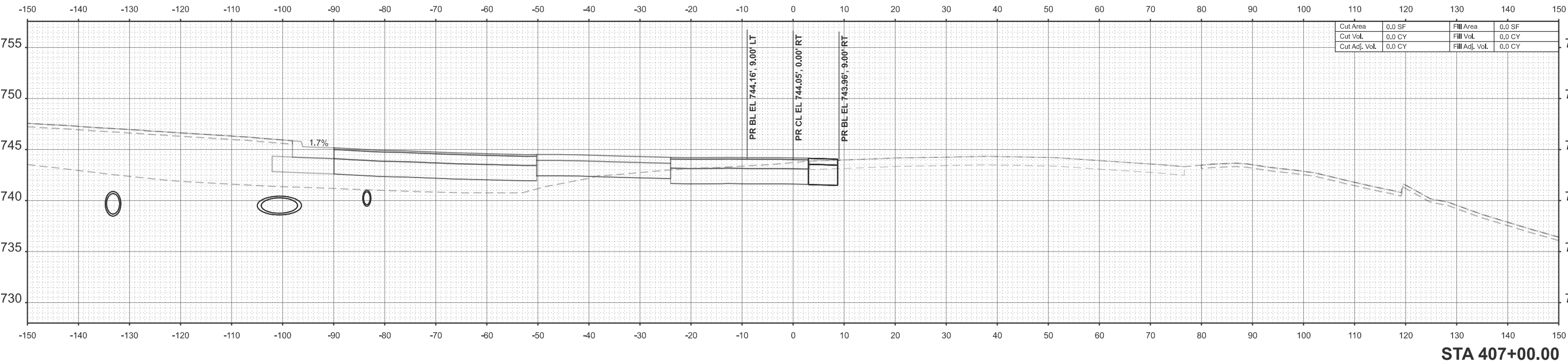
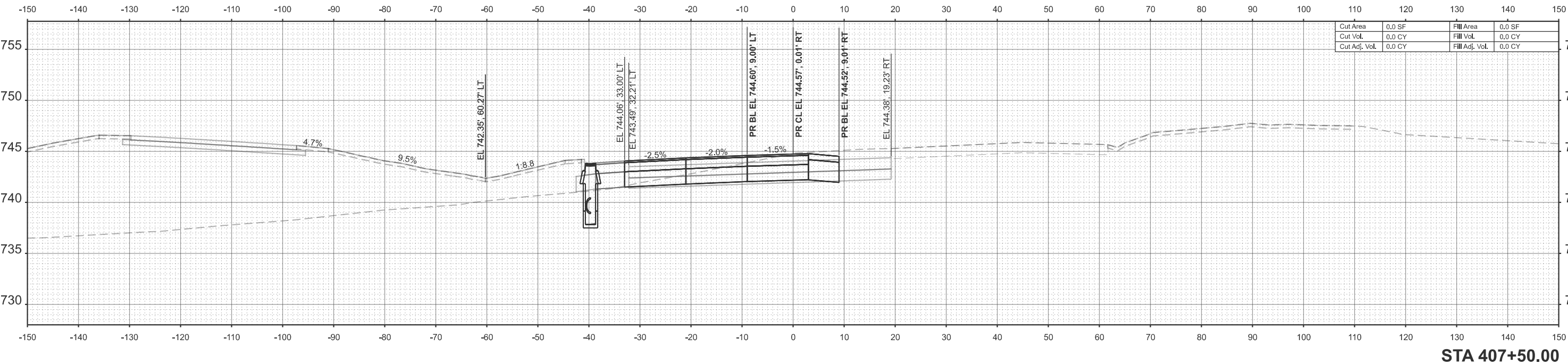


STA 421+00.00

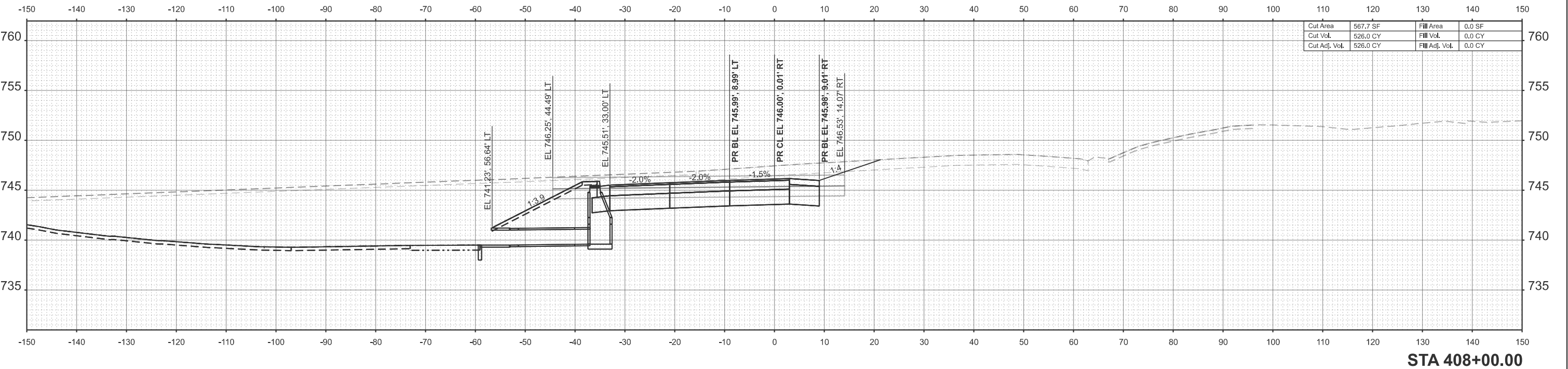
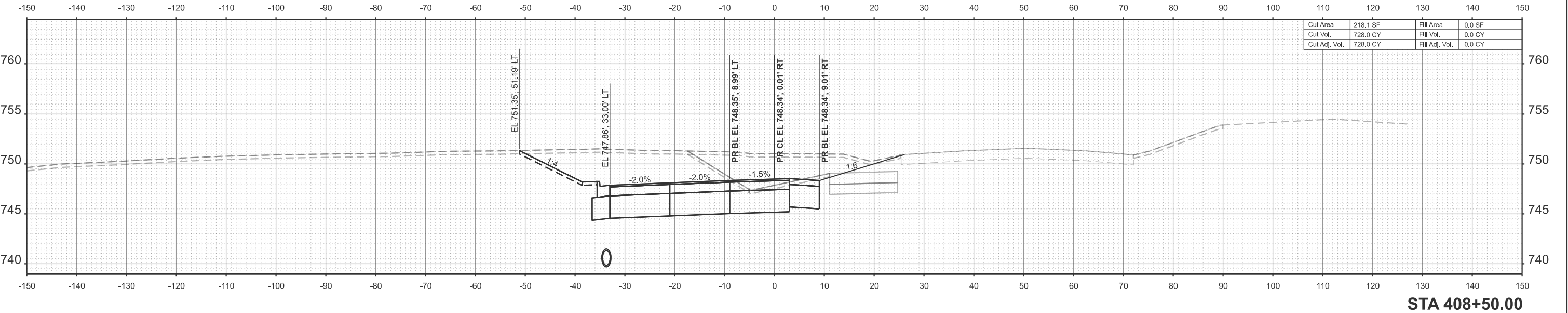
 WILLETT HOFMANN & ASSOCIATES, INC. ENGINEERING, ARCHITECTURE, LAND SURVEYING & DESIGN PROFESSION (REGISTERED)	USER NAME = jMajcher	DESIGNED - CMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - MILL RD PRESTAGE			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - CMM	REVISED -					*	6RS	WINNEBAGO	147	114
		CHECKED - GFS	REVISED -					CONTRACT NO. 64V52				
	PLOT DATE = 5/11/2026	DATE -	REVISED -		SCALE: 1"=10'	SHEET 8	OF 8 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd - 407+00.00 (Sheet)
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MODEL: Pr Mill Rd - 408+00.00 (Sheet)
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* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd - 409+00.00 (Sheet)
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USER NAME	= jMajcher	DESIGNED -	CMM	REVISED -	
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PLOT DATE	= 5/11/2026	DATE -		REVISED -	

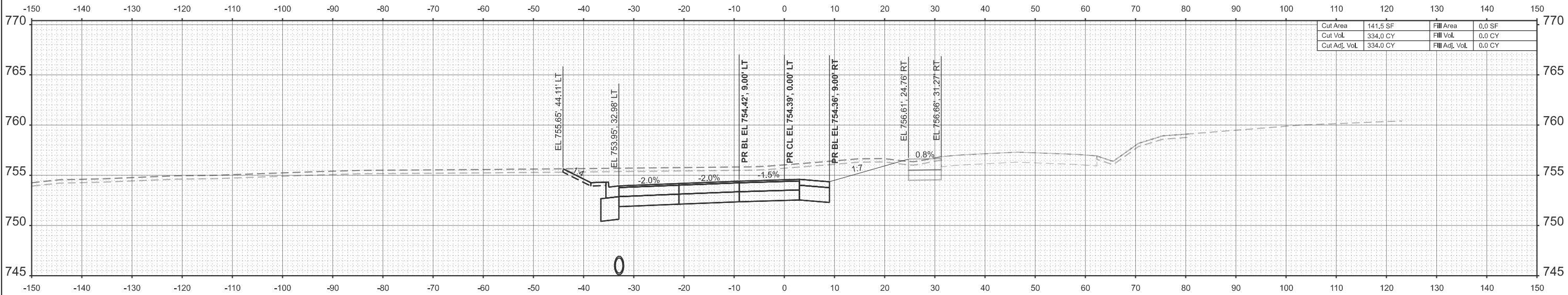
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
STAGE A

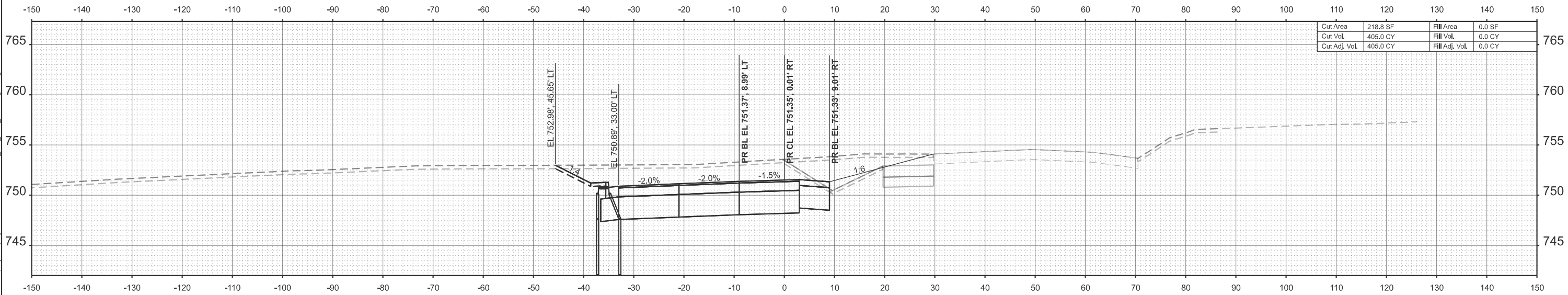
SCALE: 1"=10' SHEET 3 OF 13 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	117
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

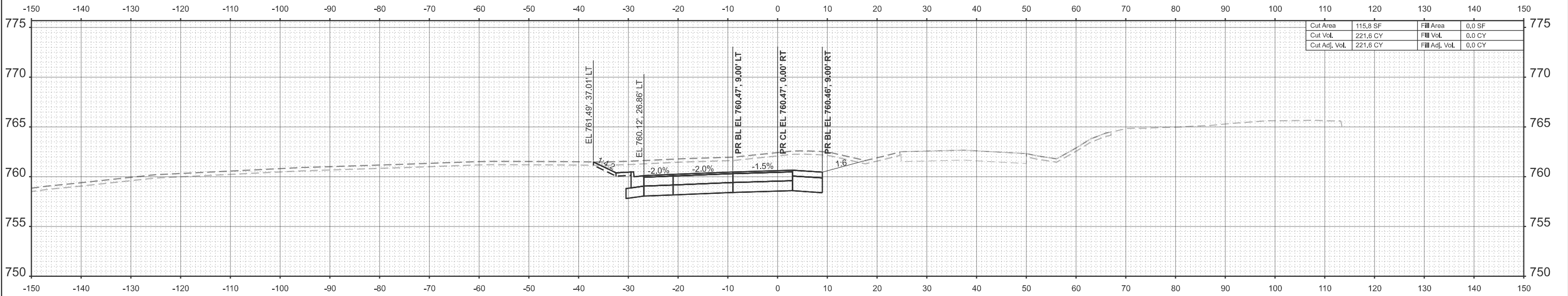


STA 409+50.00



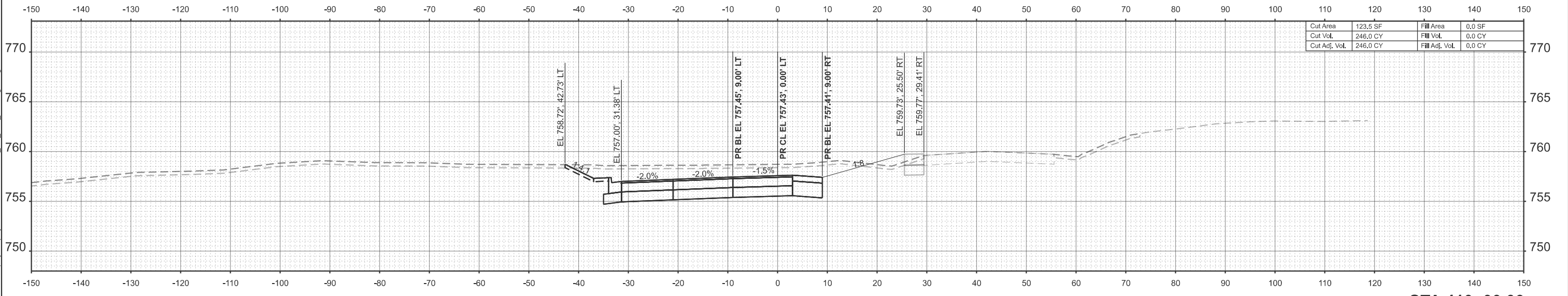
STA 409+00.00

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Cut Area	115.8 SF	Fill Area	0.0 SF
Cut Vol.	221.6 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	221.6 CY	Fill Adj. Vol.	0.0 CY

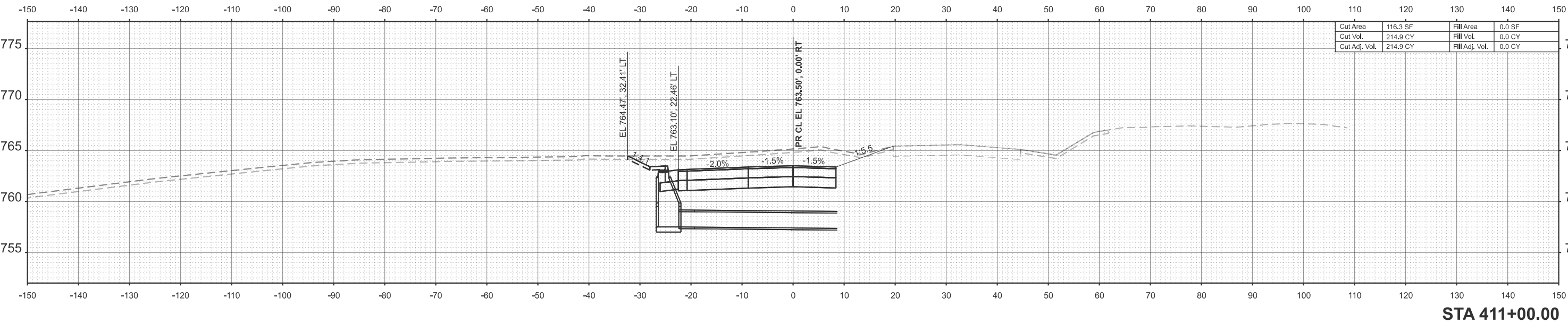
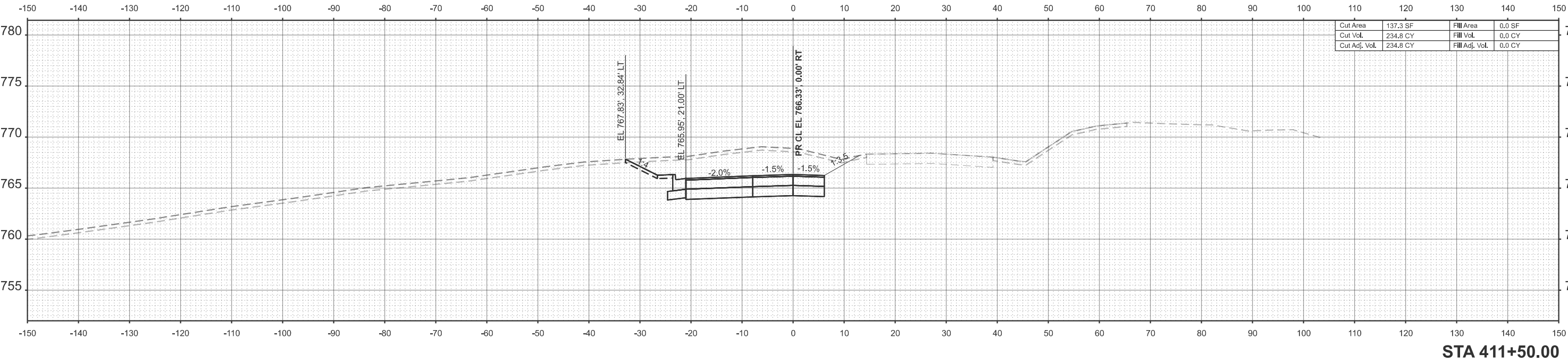
STA 410+50.00



Cut Area	123.5 SF	Fill Area	0.0 SF
Cut Vol.	246.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	246.0 CY	Fill Adj. Vol.	0.0 CY

STA 410+00.00

MODEL: Pr Mill Rd - 411+00.00 [Sheet]
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MODEL: Pr Mill Rd - 412+00.00 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\40282173\0284V52_Sht_XSC_Mill Stage A.dgn



USER NAME = jMajcher	DESIGNED - CMM	REVISED -
	DRAWN - CMM	REVISED -
	CHECKED - GFS	REVISED -
	DATE -	REVISED -
PLOT DATE = 5/11/2026		

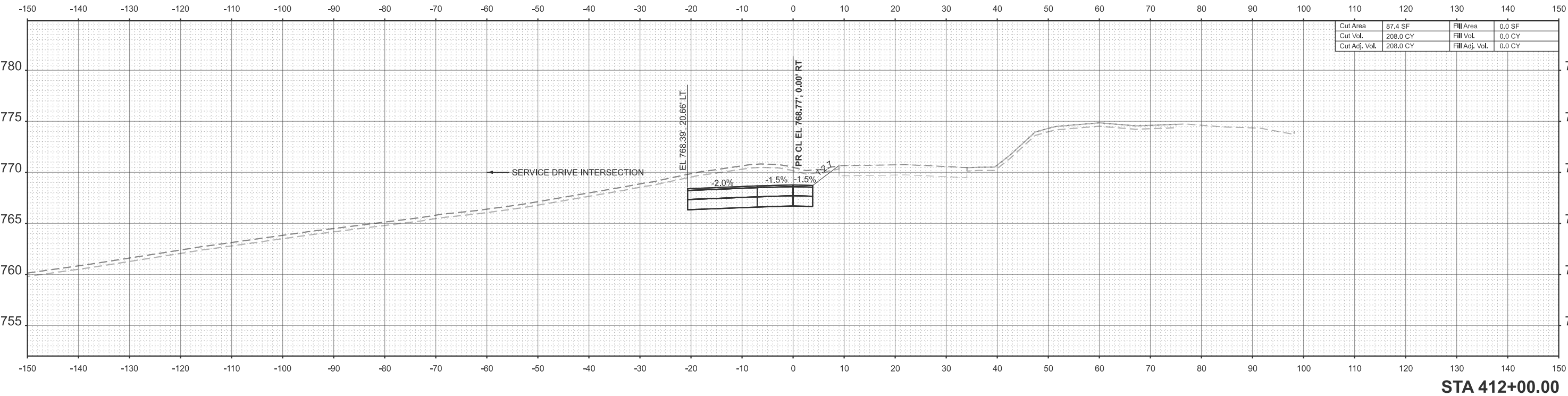
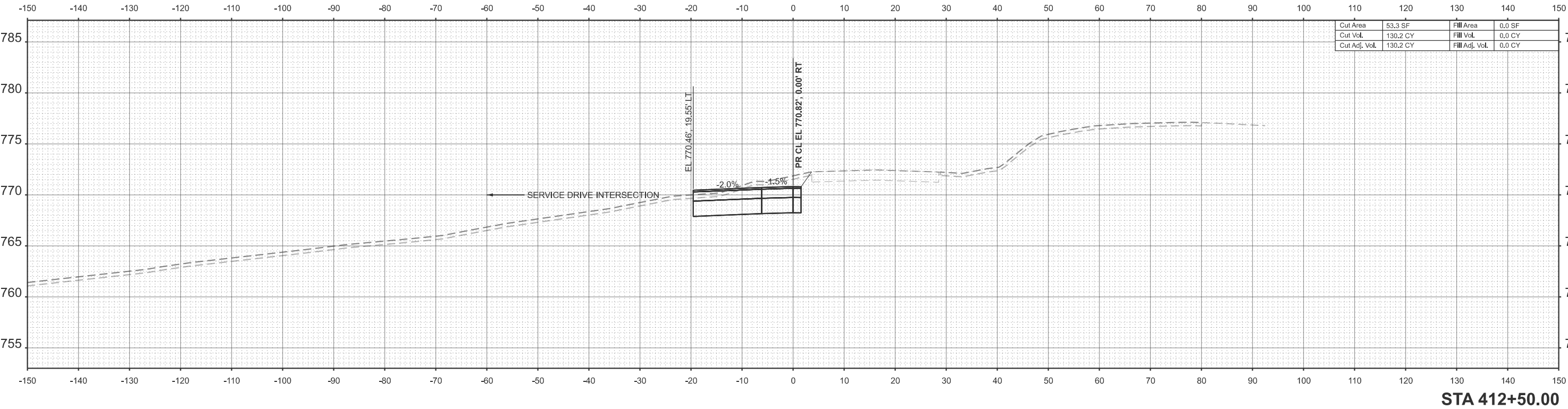
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
STAGE A

SCALE: 1"=10' SHEET 6 OF 13 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	120
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd - 413+00.00 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\40282173\0284V52_Sht_XSC_Mill-Stage A.dgn



USER NAME = jMajcher
PLOT DATE = 5/11/2026

DESIGNED - CMM
DRAWN - CMM
CHECKED - GFS
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

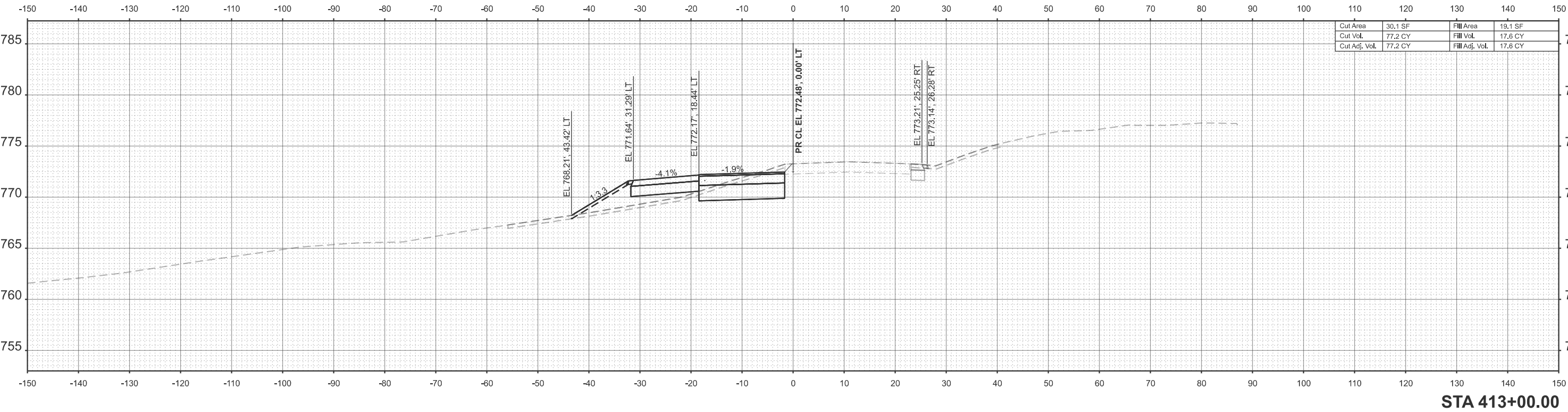
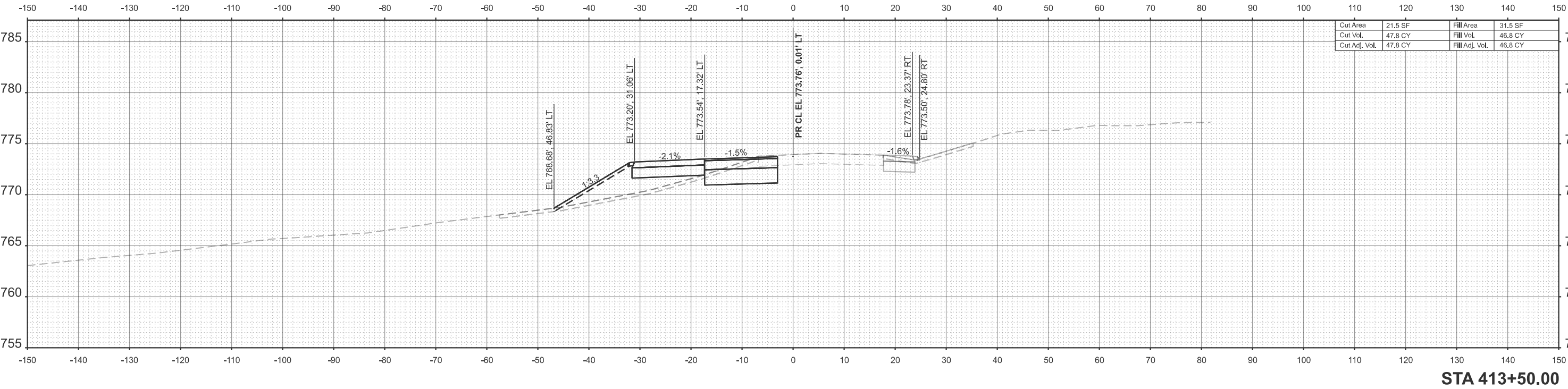
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
STAGE A

SCALE: 1"=10' SHEET 7 OF 13 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	121
CONTRACT NO. 64V52				
ILLINOIS		FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd - 414+00.00 (Sheet)
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USER NAME	= jMajcher	DESIGNED -	CMM	REVISED -	
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		CHECKED -	GFS	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

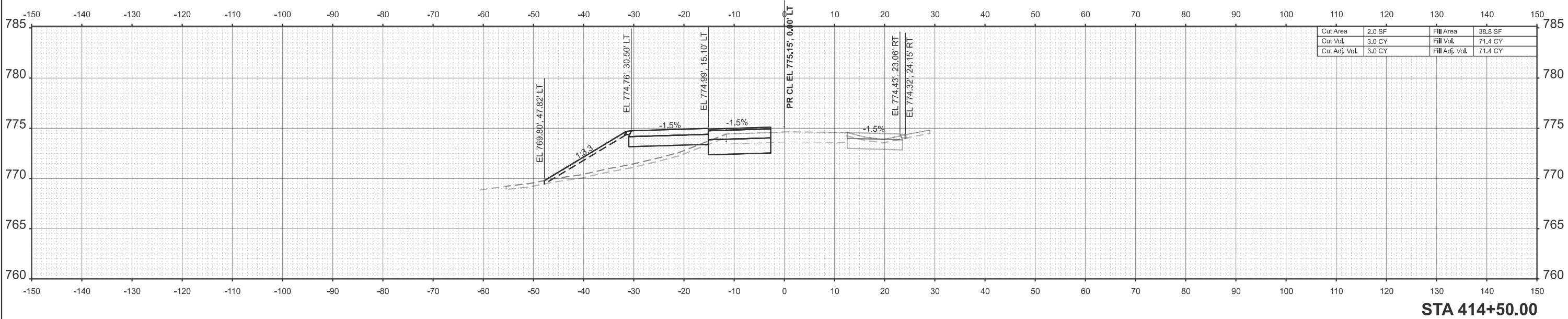
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
STAGE A

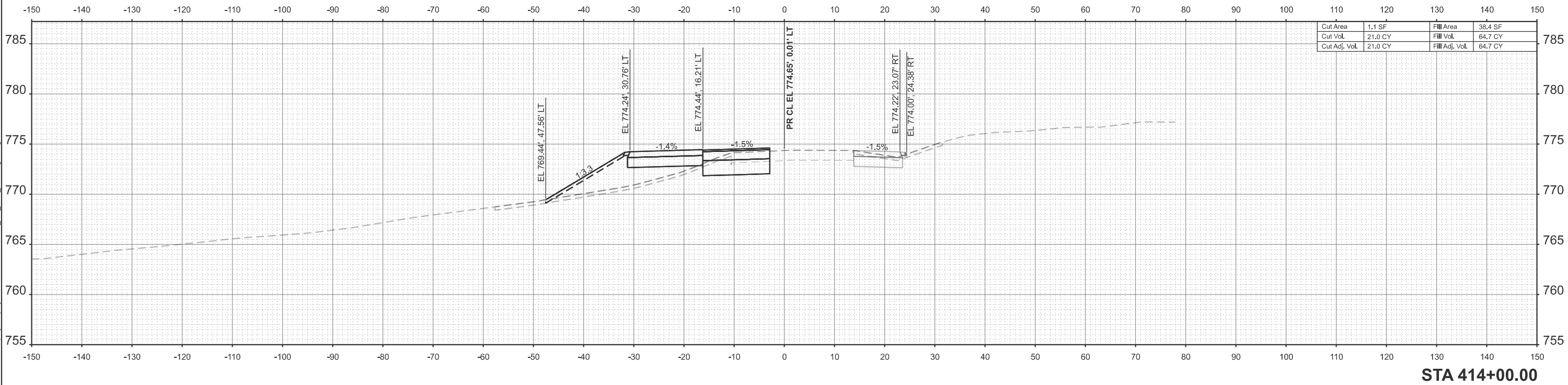
SCALE: 1"=10' SHEET 8 OF 13 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	122
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

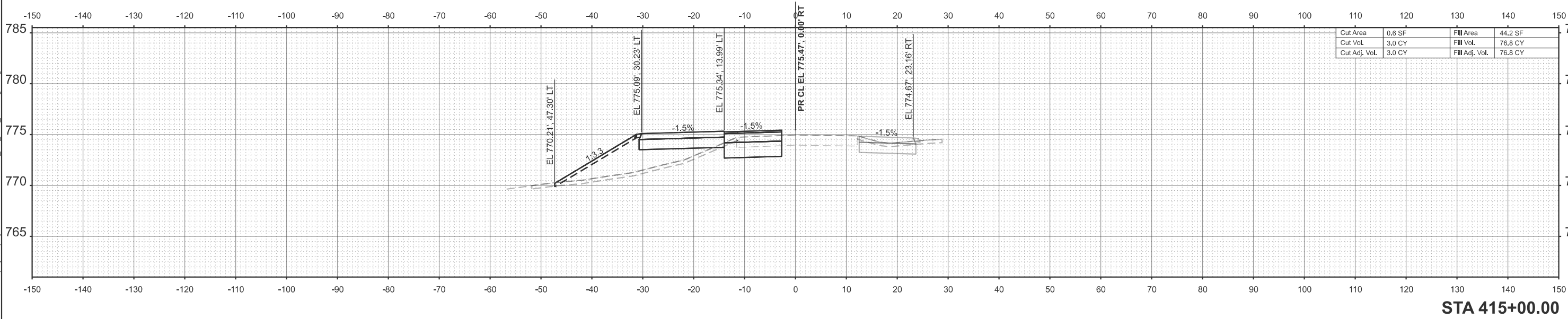
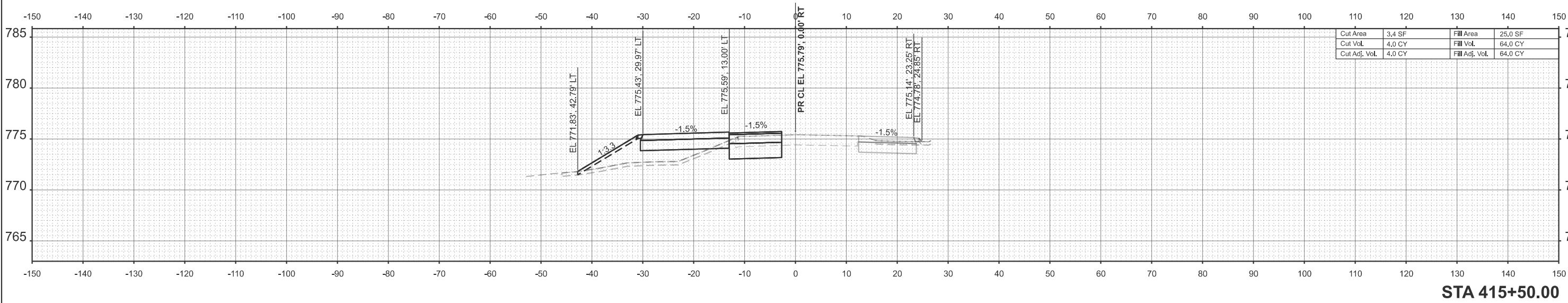
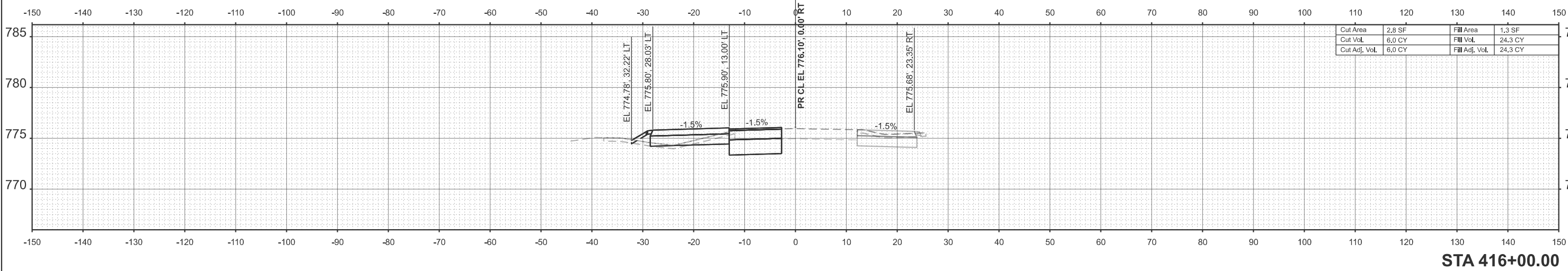
* FAP 525 & M 5150 (US 20 & OLD MILL RD)



Cut Area	2.0 SF	Fill Area	38.8 SF
Cut Vol.	3.0 CY	Fill Vol.	71.4 CY
Cut Adj. Vol.	3.0 CY	Fill Adj. Vol.	71.4 CY

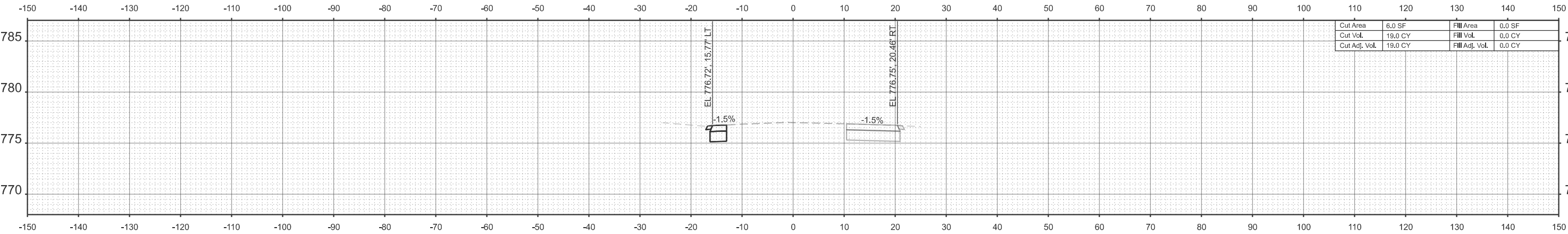


Cut Area	1.1 SF	Fill Area	38.4 SF
Cut Vol.	21.0 CY	Fill Vol.	64.7 CY
Cut Adj. Vol.	21.0 CY	Fill Adj. Vol.	64.7 CY

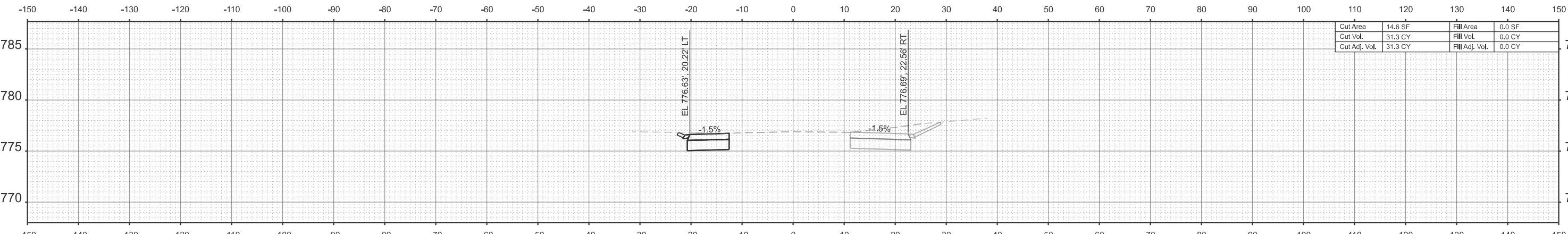


MODEL: Pr Mill Rd - 415+00.00 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\40282173\0284V52_Sht_XSC_Mill Stage A.dgn

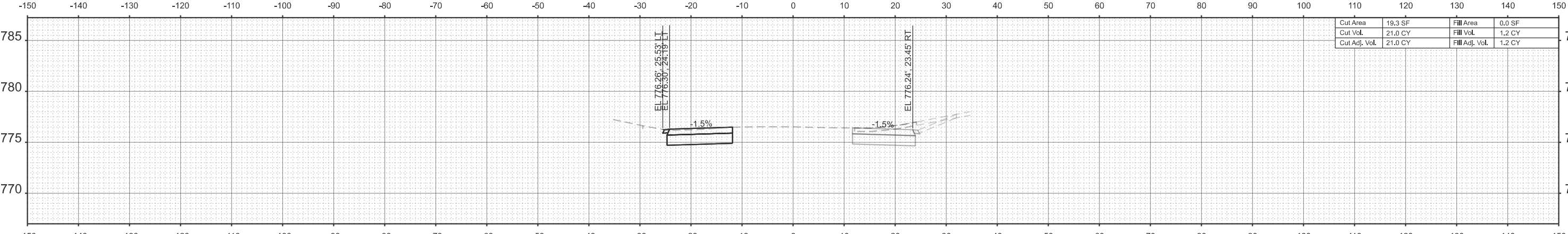
MODEL: Pr Mill Rd - 416+50.00 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\40282173\0284V52_Sht_XSC_Mill Stage A.dgn



STA 417+50.00



STA 417+00.00



STA 416+50.00

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd - 418+00.00 (Sheet)
FILE NAME: c:\pwworkd\benesch_projects\projects\40282173\0284V52_Sht_XSC_Mill Stage A.dgn



USER NAME = jMajcher	DESIGNED - CMM	REVISED -
	DRAWN - CMM	REVISED -
	CHECKED - GFS	REVISED -
	DATE -	REVISED -
PLOT DATE = 5/11/2026		

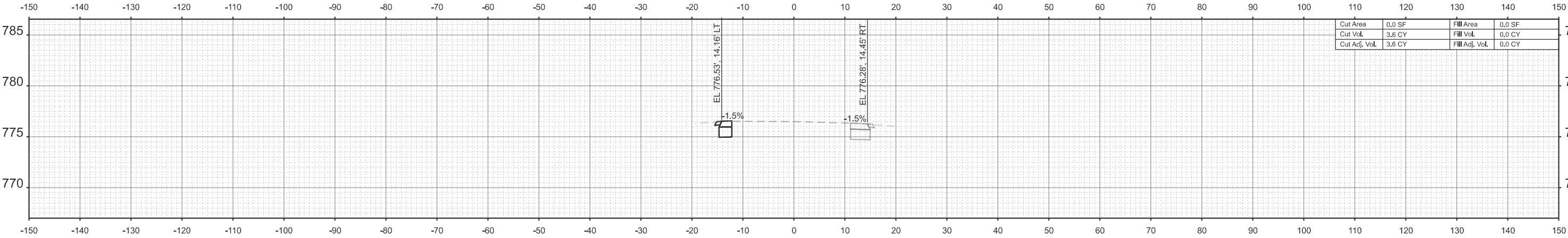
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
STAGE A

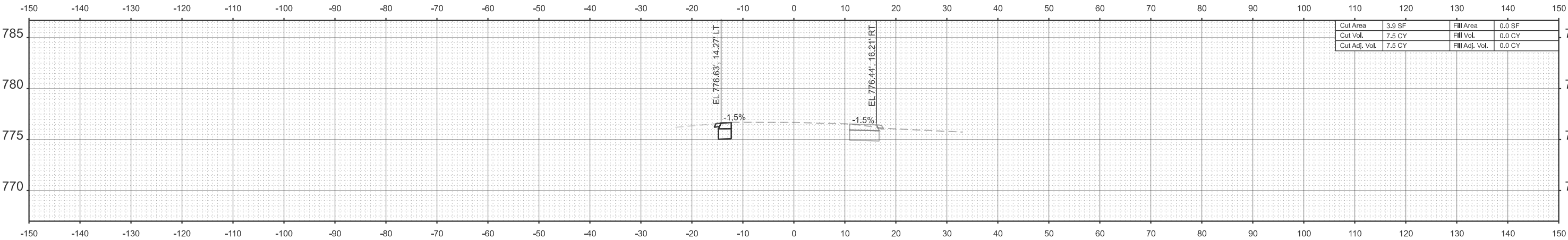
SCALE: 1"=10' SHEET 11 OF 13 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	125
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

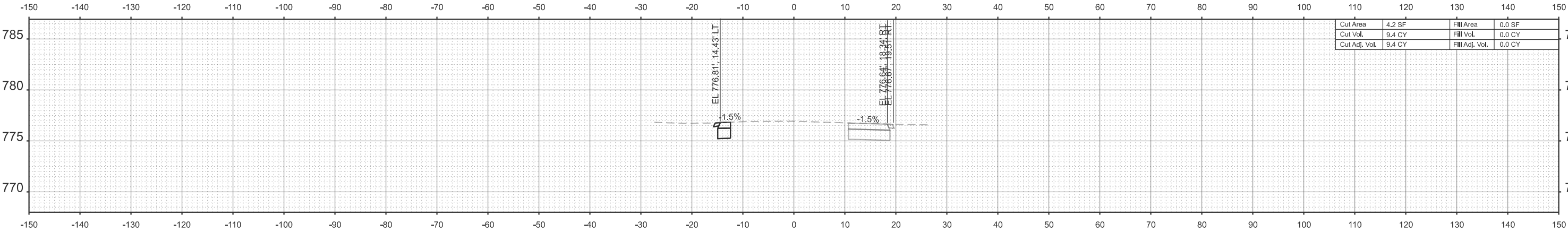
* FAP 525 & M 5150 (US 20 & OLD MILL RD)



STA 419+00.00



STA 418+50.00



STA 418+00.00

MODEL: Pr Mill Rd - 419+50.00 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\0282173\0284V52_Sht_XSC_Mill Stage A.dgn



USER NAME	= jMajcher	DESIGNED -	CMM	REVISED -	
		DRAWN -	CMM	REVISED -	
		CHECKED -	GFS	REVISED -	
PLOT DATE	= 5/11/2026	DATE	-	REVISED -	

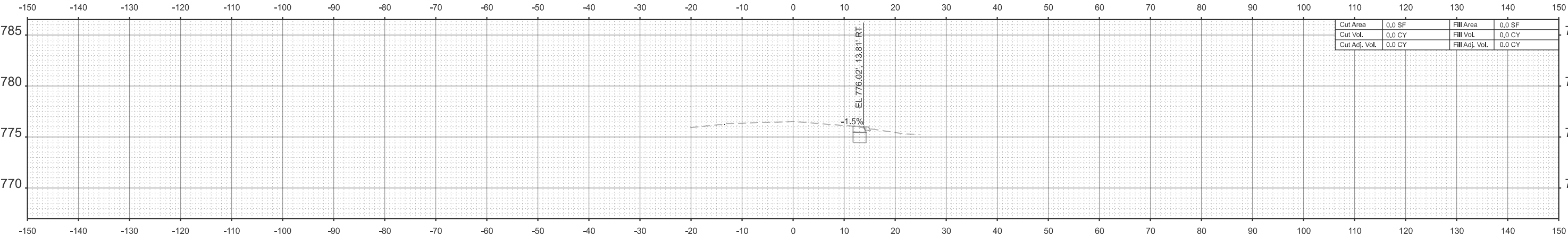
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
STAGE A

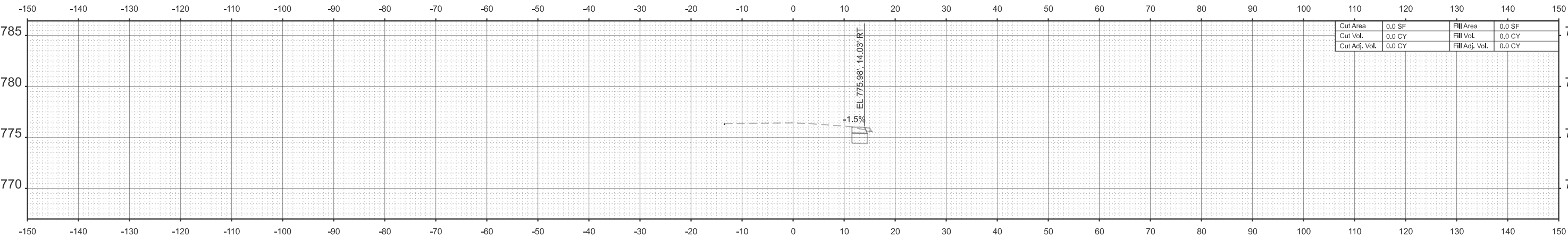
SCALE: 1"=10' SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	126
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

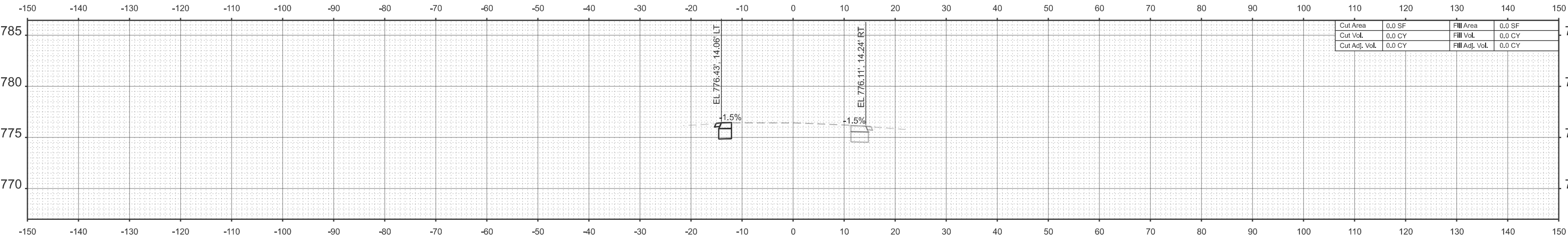
* FAP 525 & M 5150 (US 20 & OLD MILL RD)



STA 420+50.00

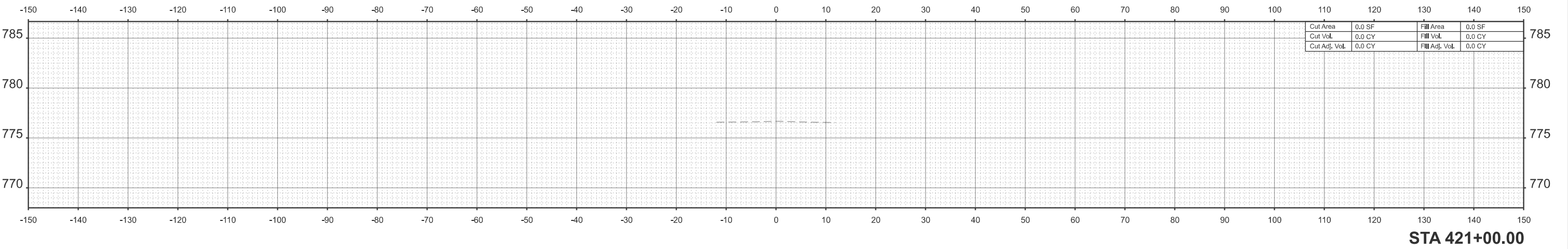


STA 420+00.00



STA 419+50.00

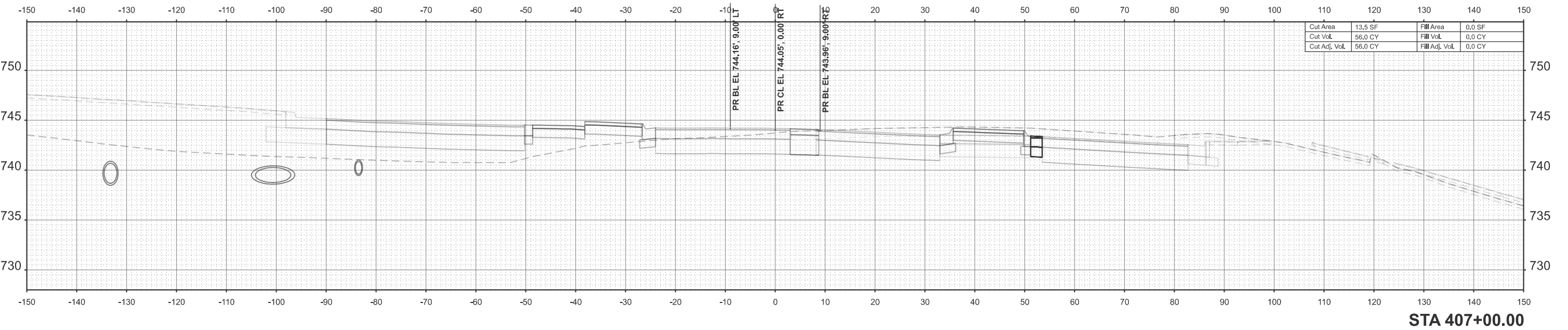
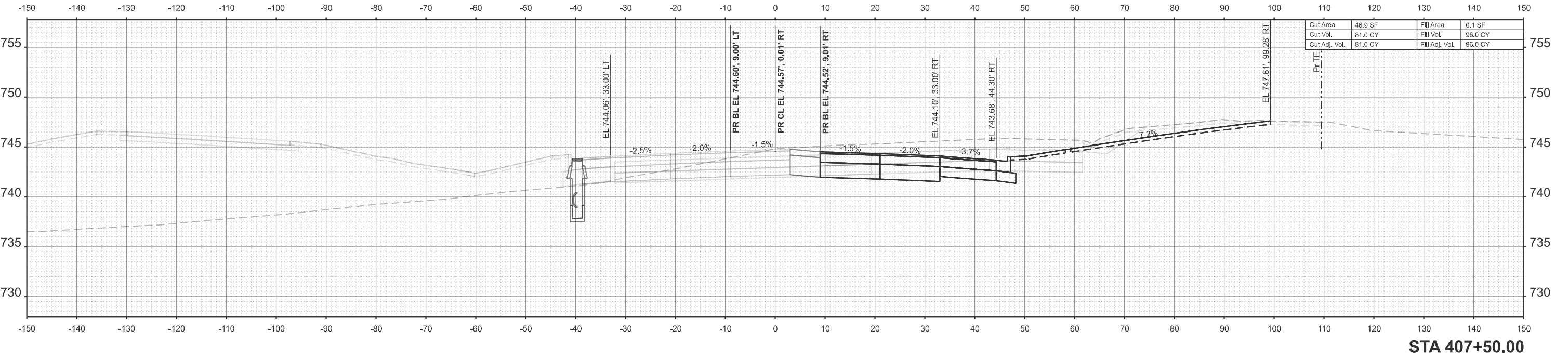
MODEL: Pr Mill Rd - 421+00.00 (Sheet)
FILE NAME: c:\pwworkdir\benesh_projects\projects\0282173\0284V52_Sht_XSC_Mill Stage A.dgn



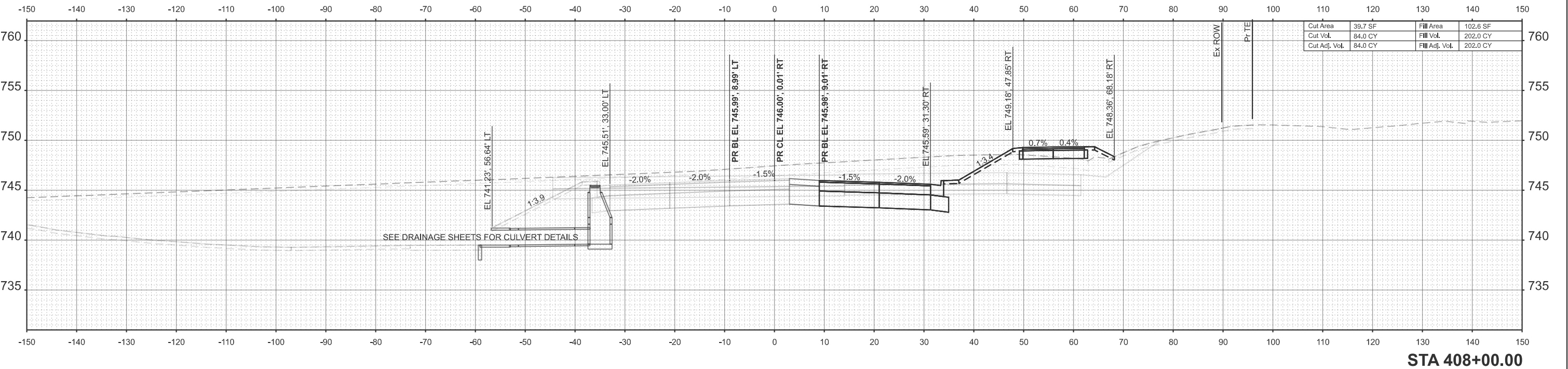
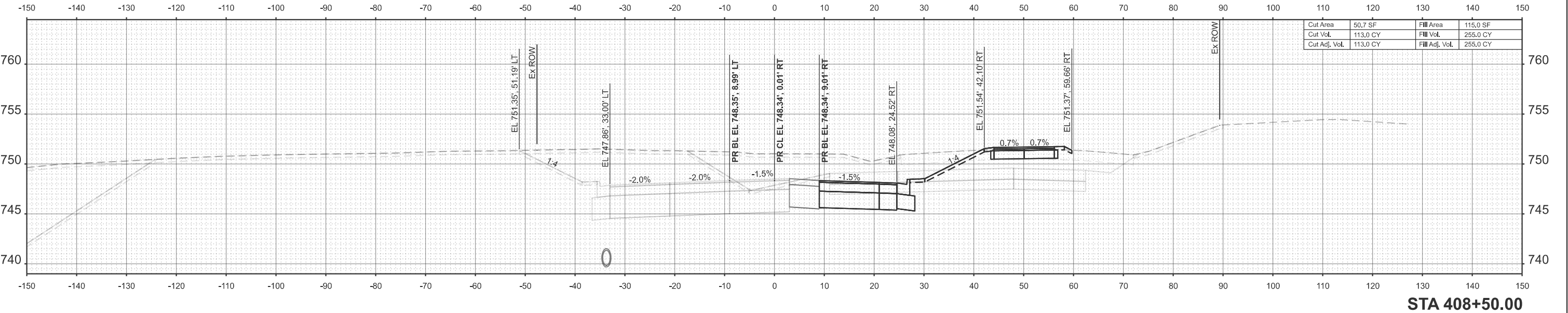
 WILLETT HOFMANN ASSOCIATES, INC. ENGINEERING ARCHITECTURE LANDSCAPING & DESIGN PROJECTS	USER NAME = jMajcher	DESIGNED - CMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - MILL RD STAGE A					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - CMM	REVISED -		*	6RS	WINNEBAGO	147	127					
		CHECKED - GFS	REVISED -		CONTRACT NO. 64V52									
	PLOT DATE = 5/11/2026	DATE -	REVISED -		SCALE: 1"=10'	SHEET 13	OF 13	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

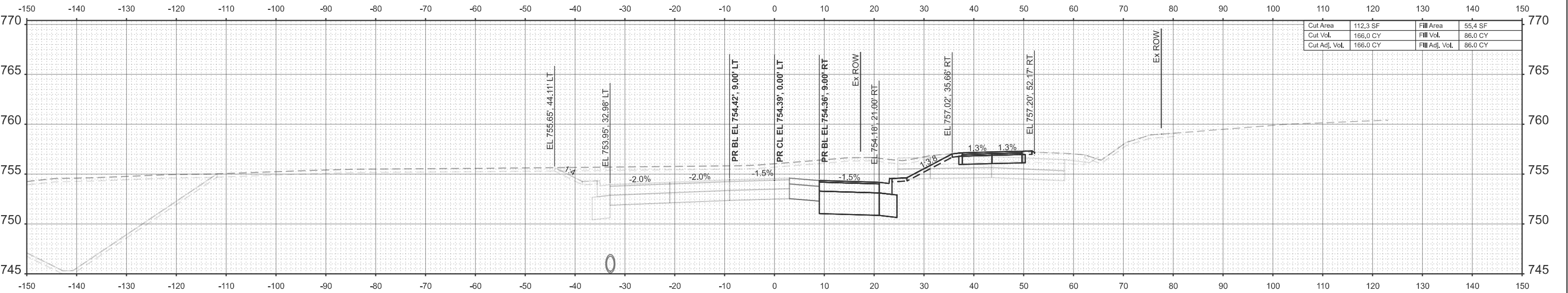
MODEL: Pr Mill Rd Stage B - 407+00.00 [Sheet]
FILE NAME: c:\pwworkdir\enesh_projects\projects\40282173\0284\52_Sht_XSC_Mill Stage B.dgn



MODEL: Pr Mill Rd Stage B - 408+00.00 [Sheet]
FILE NAME: c:\pwworkdir\hensch projects\project\40282173\0284V52_Sht_XSC_Mill Stage B.dgn

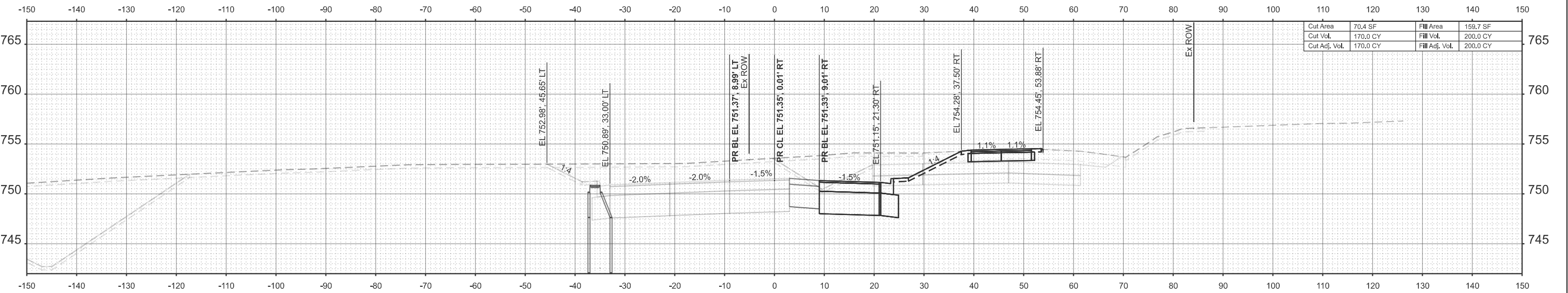


MODEL: Pr Mill Rd Stage B - 409+00.00 [Sheet]
FILE NAME: c:\pwworkdir\hessch projects\projects\40282173\0284\52_Sht_XSC_Mill Stage B.dgn



Cut Area	112.3 SF	Fill Area	55.4 SF
Cut Vol.	166.0 CY	Fill Vol.	86.0 CY
Cut Adj. Vol.	166.0 CY	Fill Adj. Vol.	86.0 CY

STA 409+50.00



Cut Area	70.4 SF	Fill Area	159.7 SF
Cut Vol.	170.0 CY	Fill Vol.	200.0 CY
Cut Adj. Vol.	170.0 CY	Fill Adj. Vol.	200.0 CY

STA 409+00.00



WILLETT HOFMANN
ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
4000 WILLETTHOFMANN BLVD. SUITE 100
CHICAGO, IL 60641

USER NAME = jMajcher

DESIGNED - CMM

DRAWN - CMM

CHECKED - GFS

DATE -

REVIS

DESIGNED - CMM

DRAWN - CMM

CHECKED - GFS

DATE -

REVIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
STAGE B

SCALE: 1"=10'

SHEET 3 OF 13 SHEETS

STA.

TO STA.

F.A.P
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

WINNEBAGO

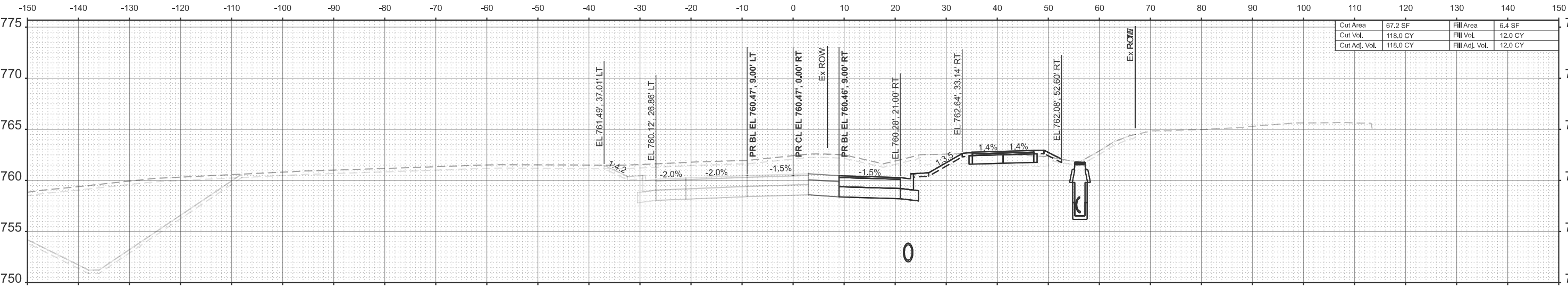
CONTRACT NO. 64V52

ILLINOIS

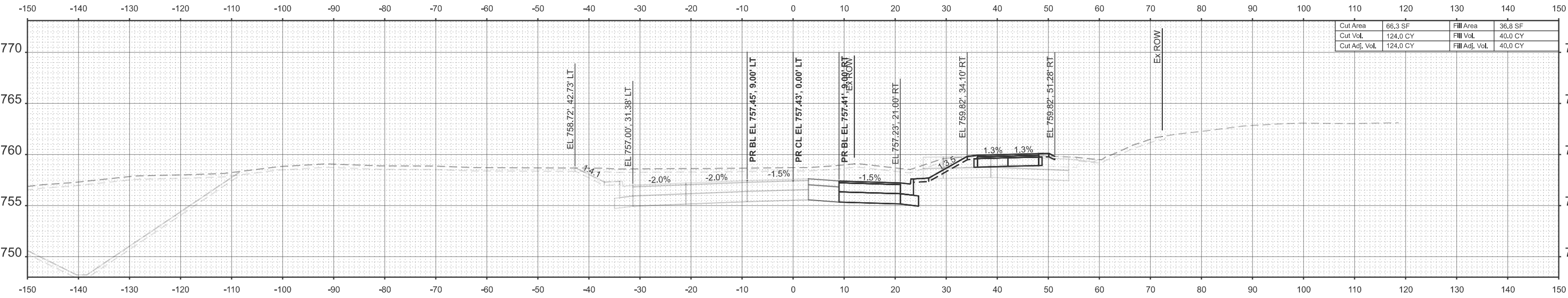
FED. AID PROJECT

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd Stage B - 410+00.00 [Sheet]
FILE NAME: c:\pwworkdir\hennsch_projects\projects\40282173\0284\52_Sht_XSC_Mill Stage B.dgn

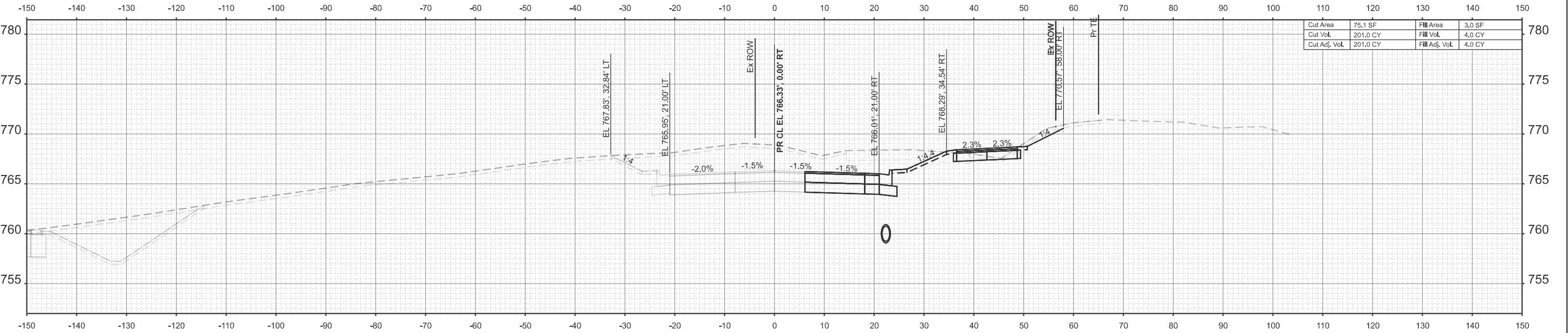


STA 410+50.00

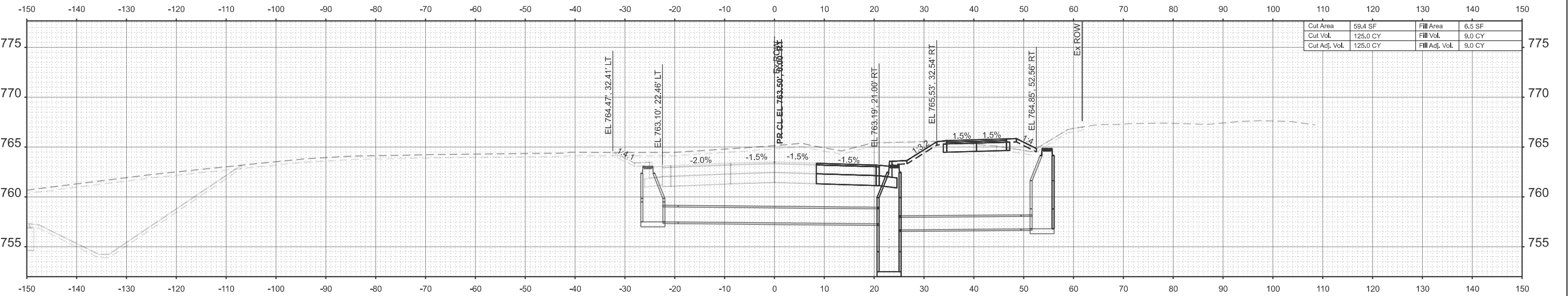


STA 410+00.00

MODEL: Pr Mill Rd Stage B - 411+100.00 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\project\40282173\0284V52_Sht_XSC_Mill Stage B.dgn



STA 411+50.00



STA 411+00.00

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd Stage B - 412+00.00 [Sheet]
FILE NAME: c:\pwworkdir\hennsch_projects\projects\40282173\0284V52_Sht_XSC_Mill Stage B.dgn



USER NAME = jMajcher
PLOT DATE = 5/11/2026

DESIGNED - CMM
DRAWN - CMM
CHECKED - GFS
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

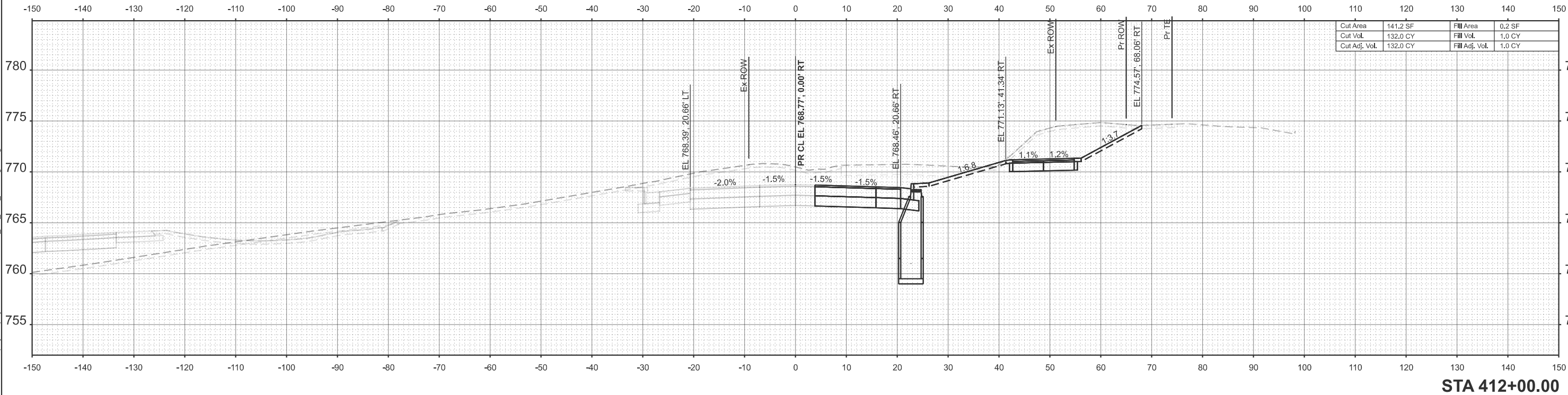
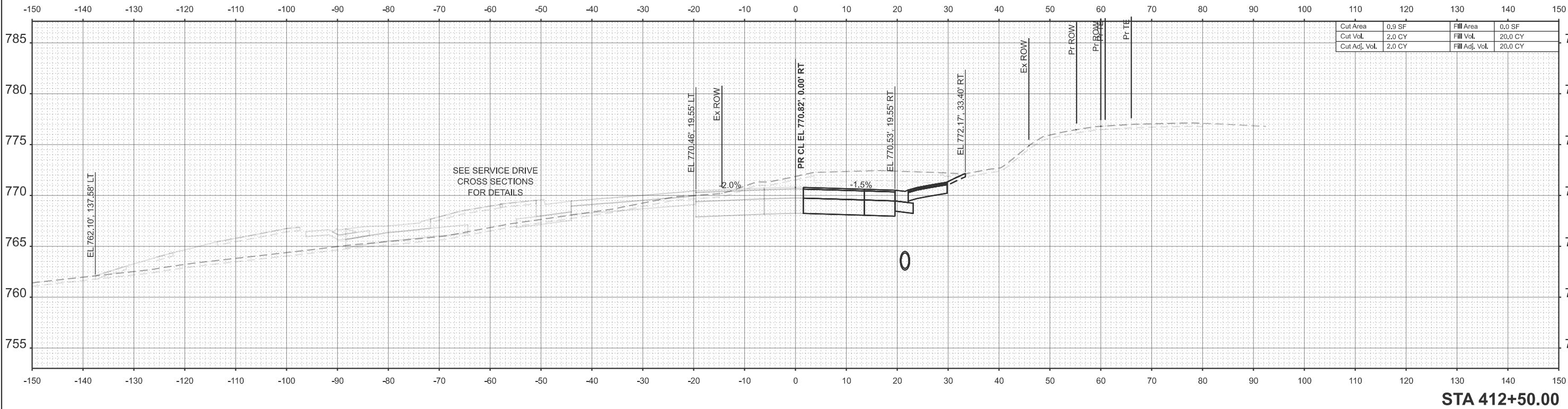
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
STAGE B

SCALE: 1"=10' SHEET 6 OF 13 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	133
CONTRACT NO. 64V52				
ILLINOIS		FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd Stage B - 413+00.00 [Sheet]
FILE NAME: c:\pwworkdir\hennsch_projects\projects\40282173\0284V52_Sht_XSC_Mill Stage B.dgn



USER NAME = jMajcher
PLOT DATE = 5/11/2026

DESIGNED - CMM
DRAWN - CMM
CHECKED - GFS
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

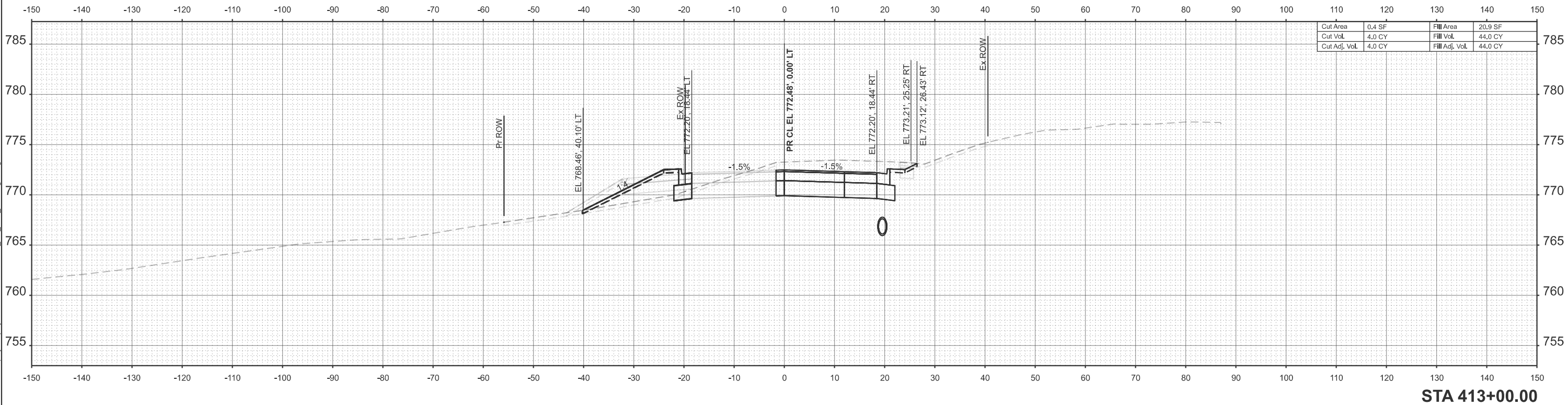
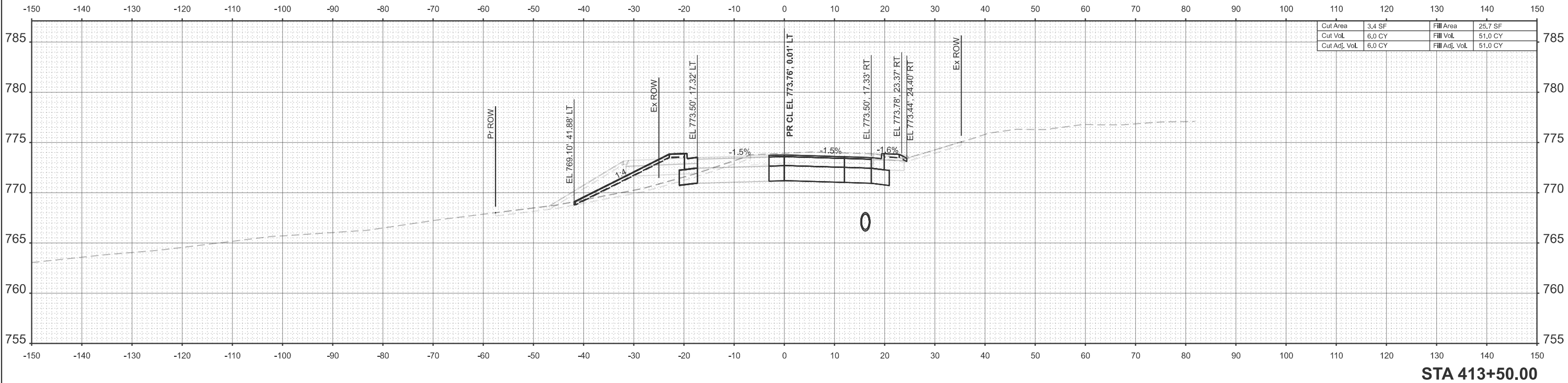
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
STAGE B

SCALE: 1"=10' SHEET 7 OF 13 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	134
CONTRACT NO. 64V52				
ILLINOIS		FED. AID PROJECT		

* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd Stage B - 414+00.00 [Sheet]
FILE NAME: c:\pwworkdir\hensch_projects\projects\40282173\0284\52_Sht_XSC_Mill Stage B.dgn



USER NAME = jMajcher
PLOT DATE = 5/11/2026

DESIGNED - CMM
DRAWN - CMM
CHECKED - GFS
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

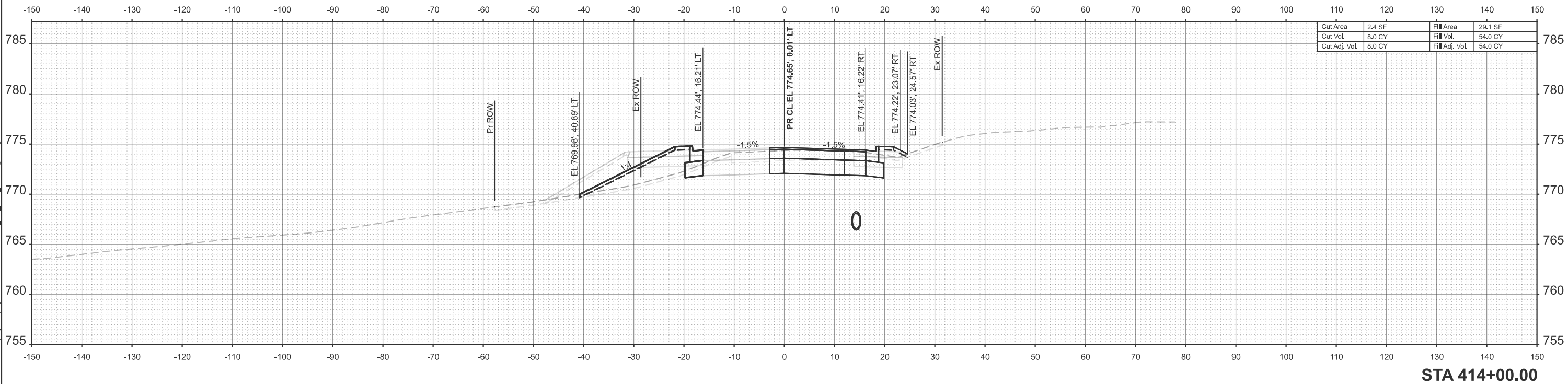
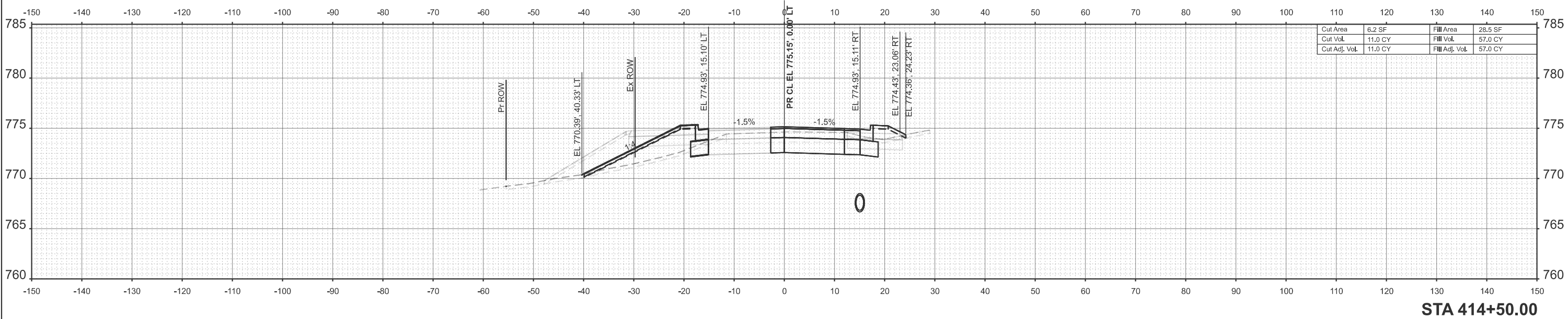
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
STAGE B

SCALE: 1"=10' SHEET 8 OF 13 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	135
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr Mill Rd Stage B - 415+00.00 [Sheet]
FILE NAME: c:\pwworkdir\hensch_projects\projects\40282173\0284V52_Sht_XSC_Mill Stage B.dgn



USER NAME	= jMajcher	DESIGNED -	CMM	REVISED -	
		DRAWN -	CMM	REVISED -	
		CHECKED -	GFS	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

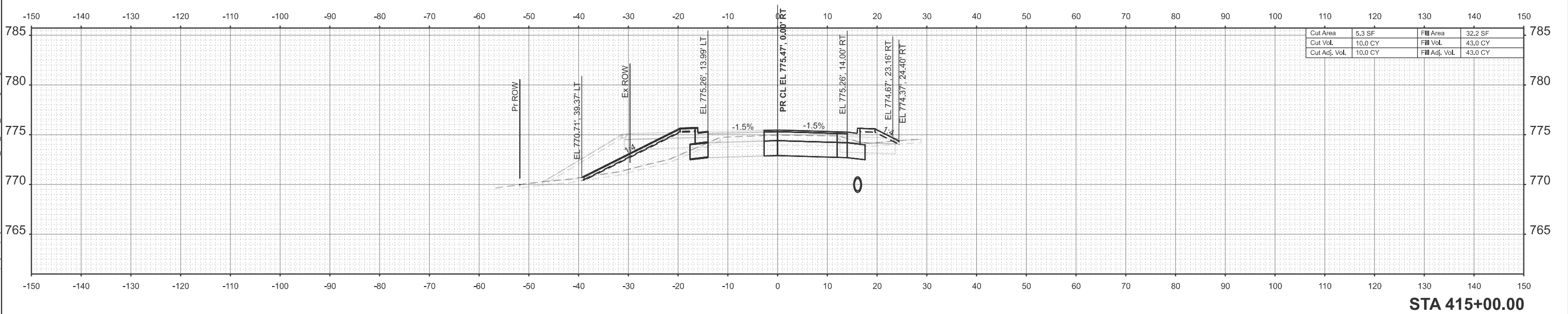
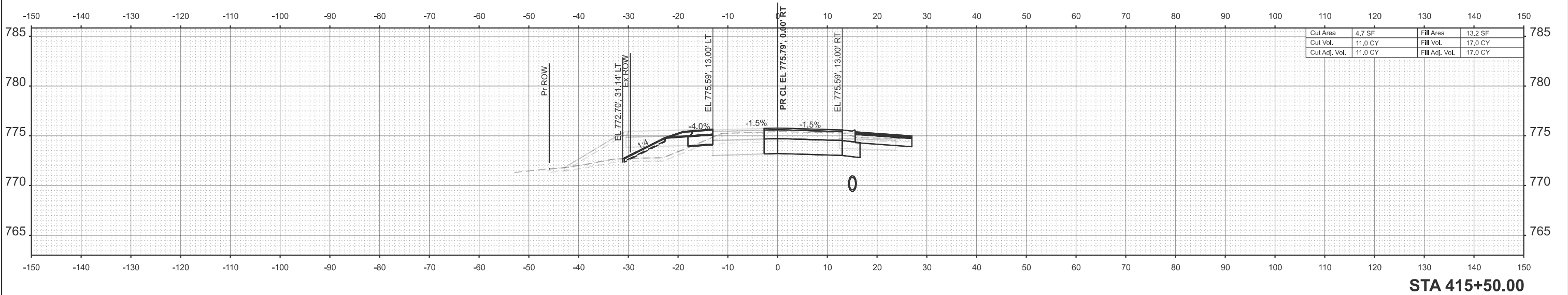
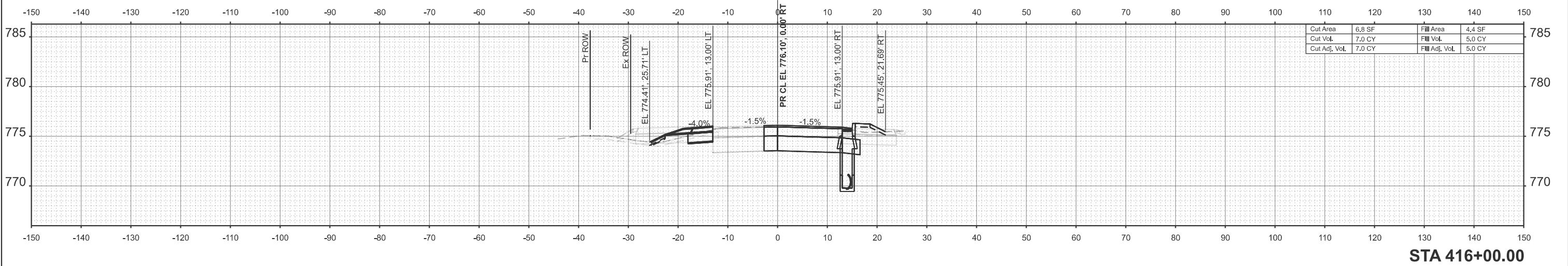
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - MILL RD
STAGE B

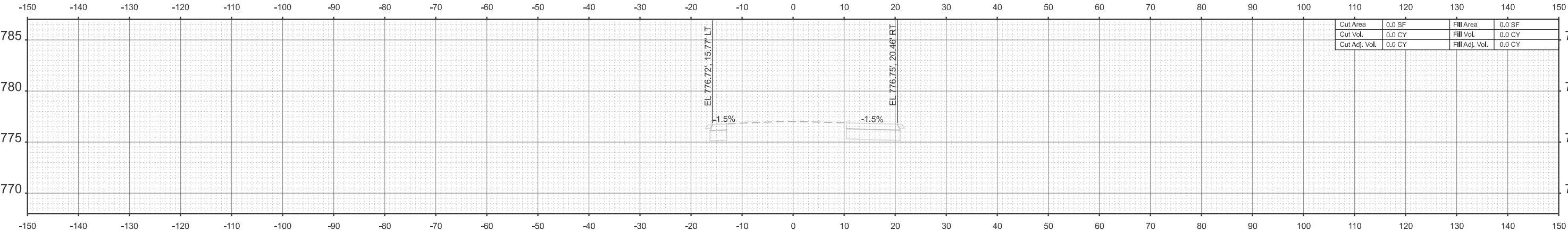
SCALE: 1"=10' SHEET 9 OF 13 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	136
CONTRACT NO. 64V52				
ILLINOIS		FED. AID PROJECT		

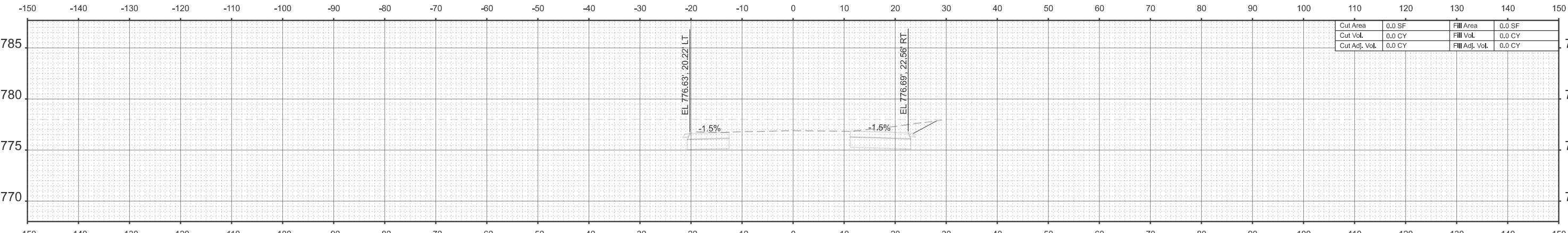
* FAP 525 & M 5150 (US 20 & OLD MILL RD)



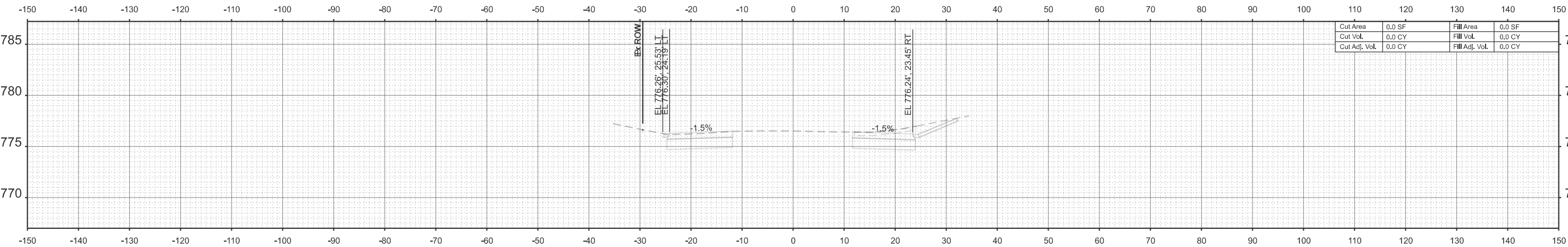
MODEL: Pr Mill Rd Stage B - 416+50.00 [Sheet]
FILE NAME: c:\pwworkdir\hennsch_projects\projects\40282173\0284V52_Sht_XSC_Mill Stage B.dgn



STA 417+50.00

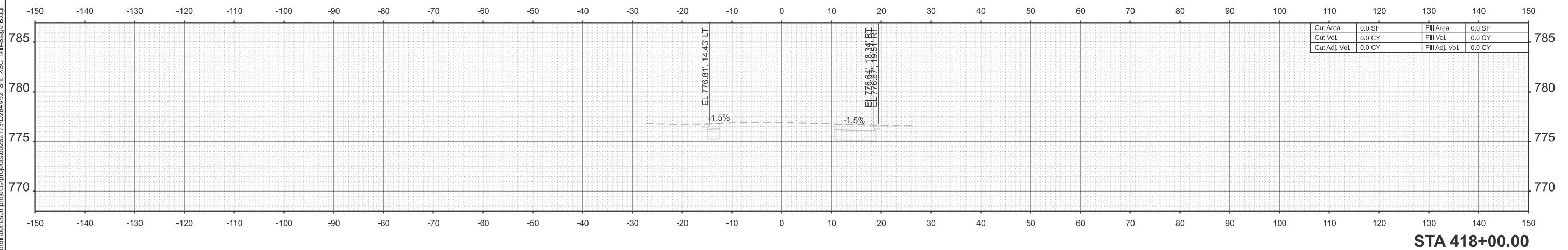


STA 417+00.00

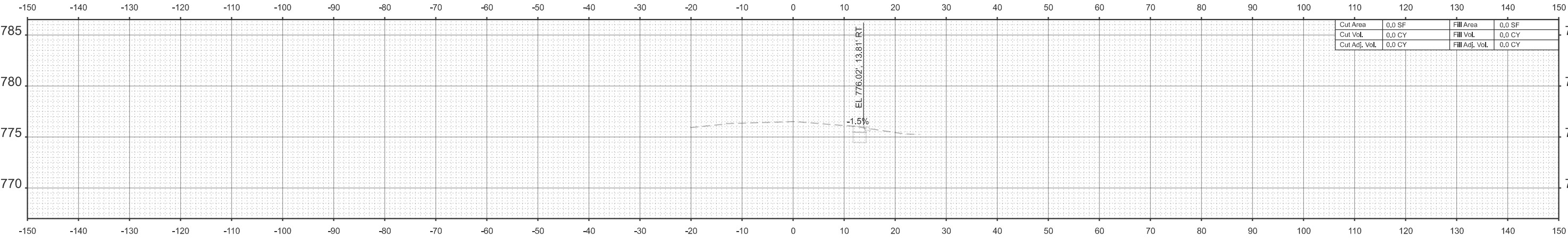


STA 416+50.00

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

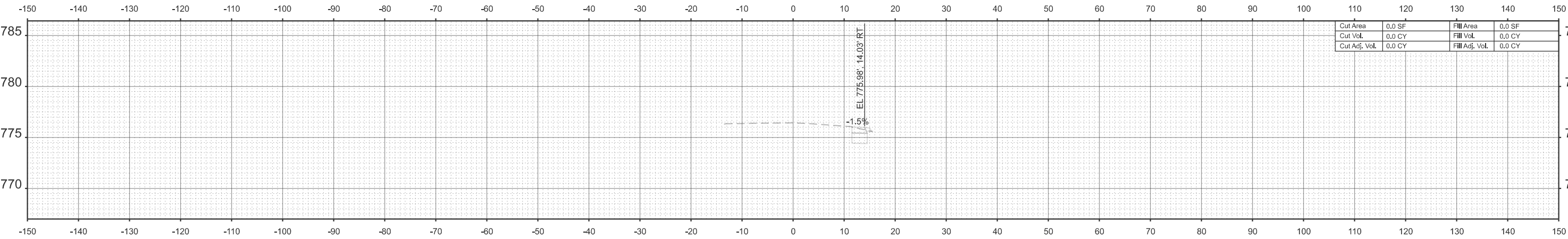


MODEL: Pr Mill Rd Stage B - 419+50.00 [Sheet]
FILE NAME: c:\pwworkdir\hensch_projects\projects\0282173\0284V52_Sht_XSC_Mill Stage B.dgn



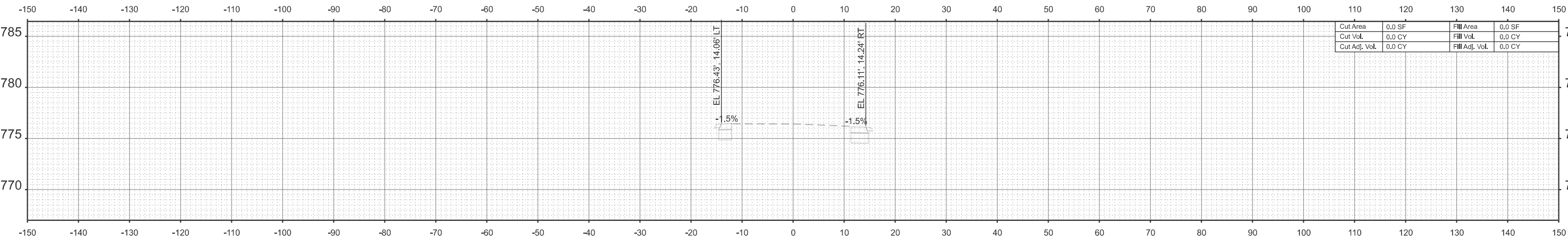
Cut Area	0.0 SF	Fill Area	0.0 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

STA 420+50.00



Cut Area	0.0 SF	Fill Area	0.0 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

STA 420+00.00

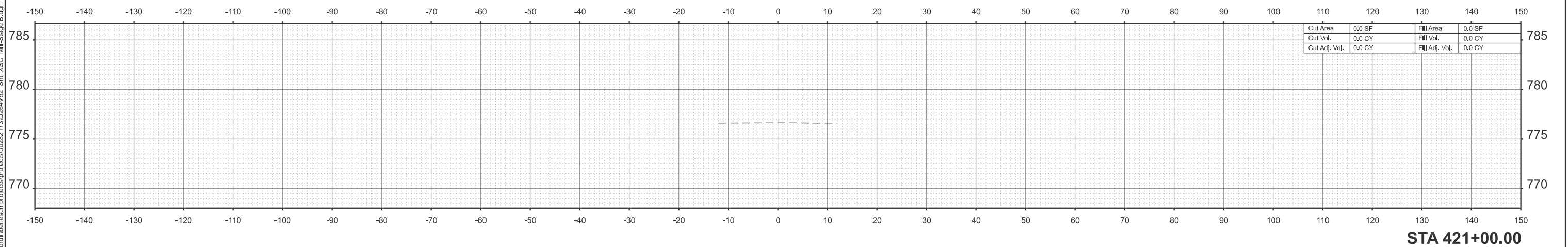


Cut Area	0.0 SF	Fill Area	0.0 SF
Cut Vol.	0.0 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	0.0 CY	Fill Adj. Vol.	0.0 CY

STA 419+50.00

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

MODEL: Pr Mill Rd Stage B - 421+00.00 [Sheet]
FILE NAME: c:\pwwordir\benesch projects\projects\0282173\0264V52_Sht_XSC_Mill-Stage B.dgn



WA WILLETT HOFMANN ASSOCIATES INC. (ENGINEERING ARCHITECTURE LAND SURVEYING & DESIGN SERVICES CORPORATION)	USER NAME = jMajcher	DESIGNED - CMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - MILL RD STAGE B			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - CMM	REVISED -					*	6RS	WINNEBAGO	147	140
		CHECKED - GFS	REVISED -					CONTRACT NO. 64V52				
	PLOT DATE = 5/11/2026	DATE -	REVISED -		SCALE: 1"=10'	SHEET 13 OF 13 SHEETS	STA. TO STA.					

MODEL: Pr_Service Dr - 500+00.00 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projectsd0282173\0284V52_Sht_XSC_Service Drive.dgn



USER NAME	= jMajcher	DESIGNED -	CMM	REVISED -	
		DRAWN -	CMM	REVISED -	
		CHECKED -	GFS	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

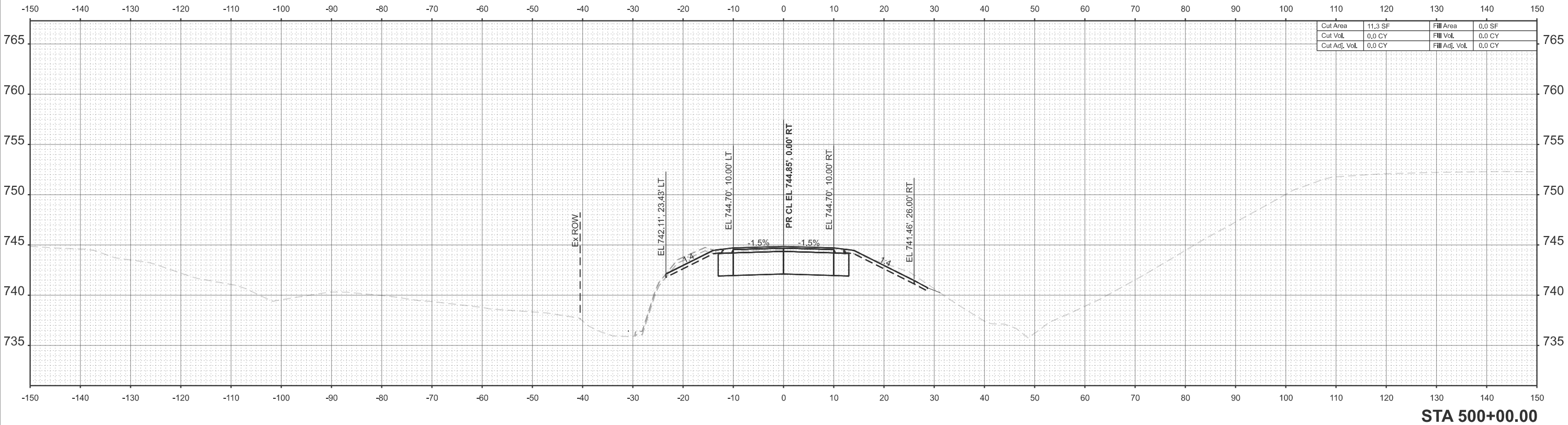
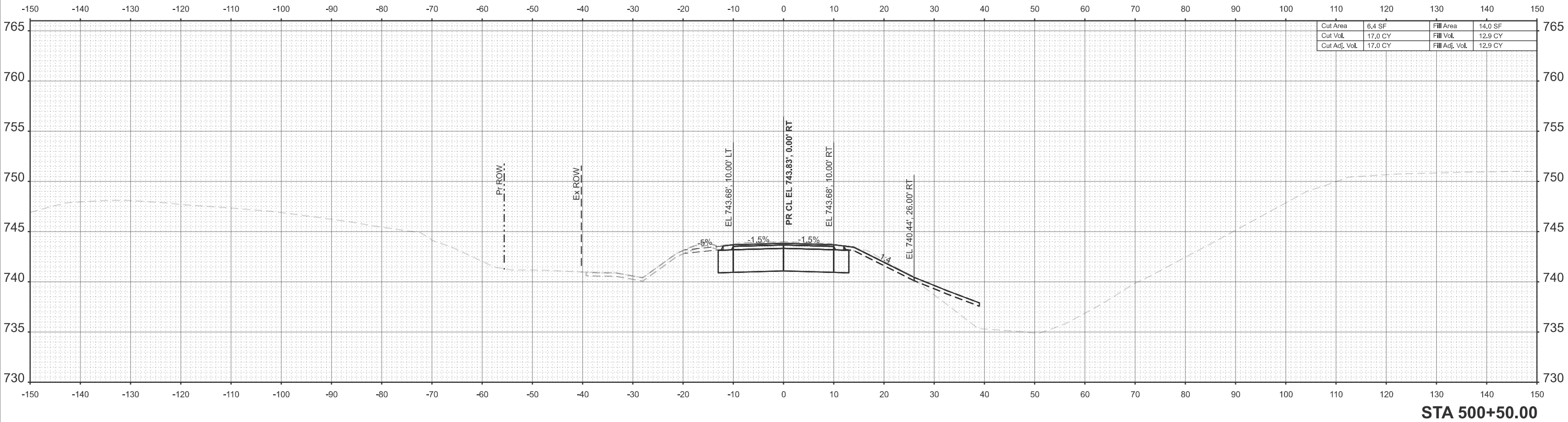
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SERVICE DR

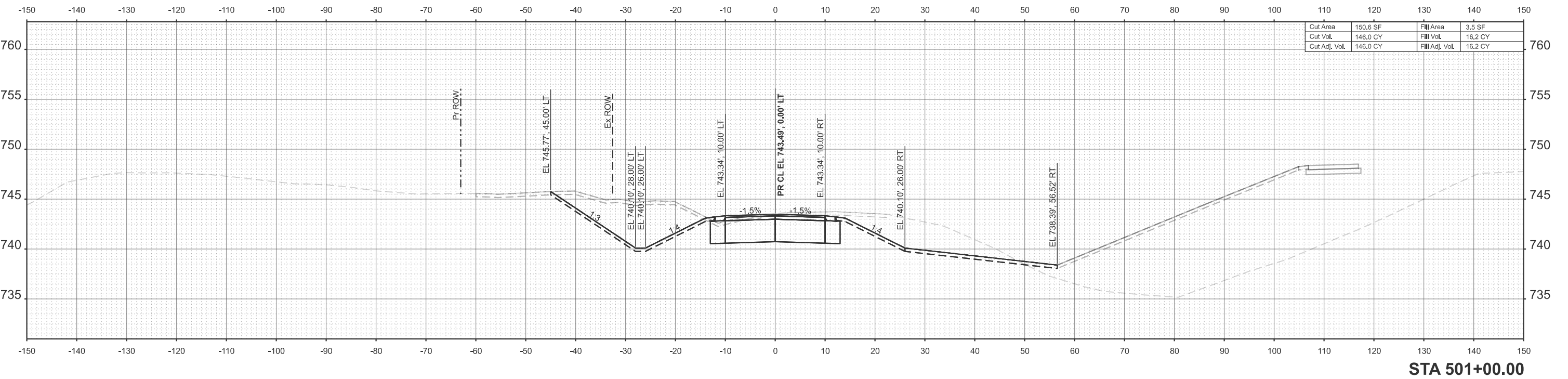
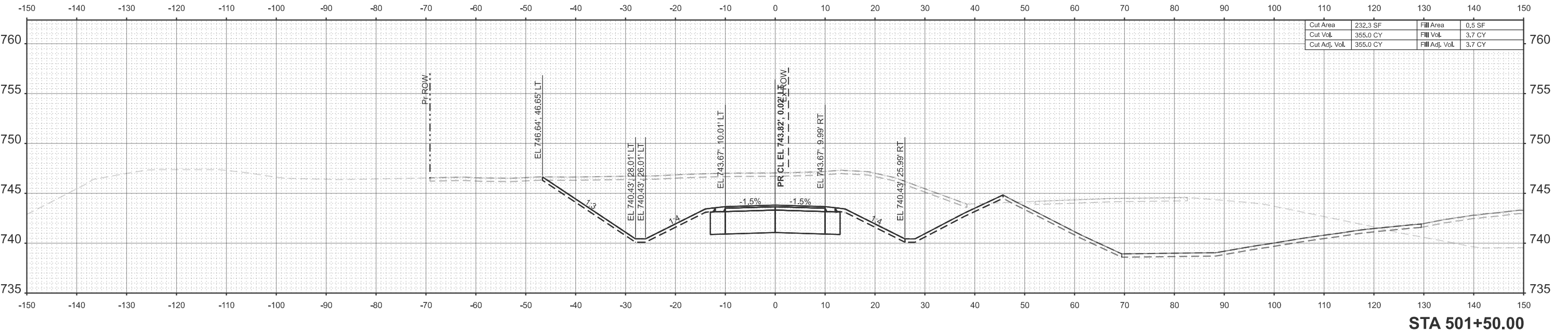
SCALE: 1"=10' SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	141
CONTRACT NO. 64V52				
ILLINOIS		FED. AID PROJECT		

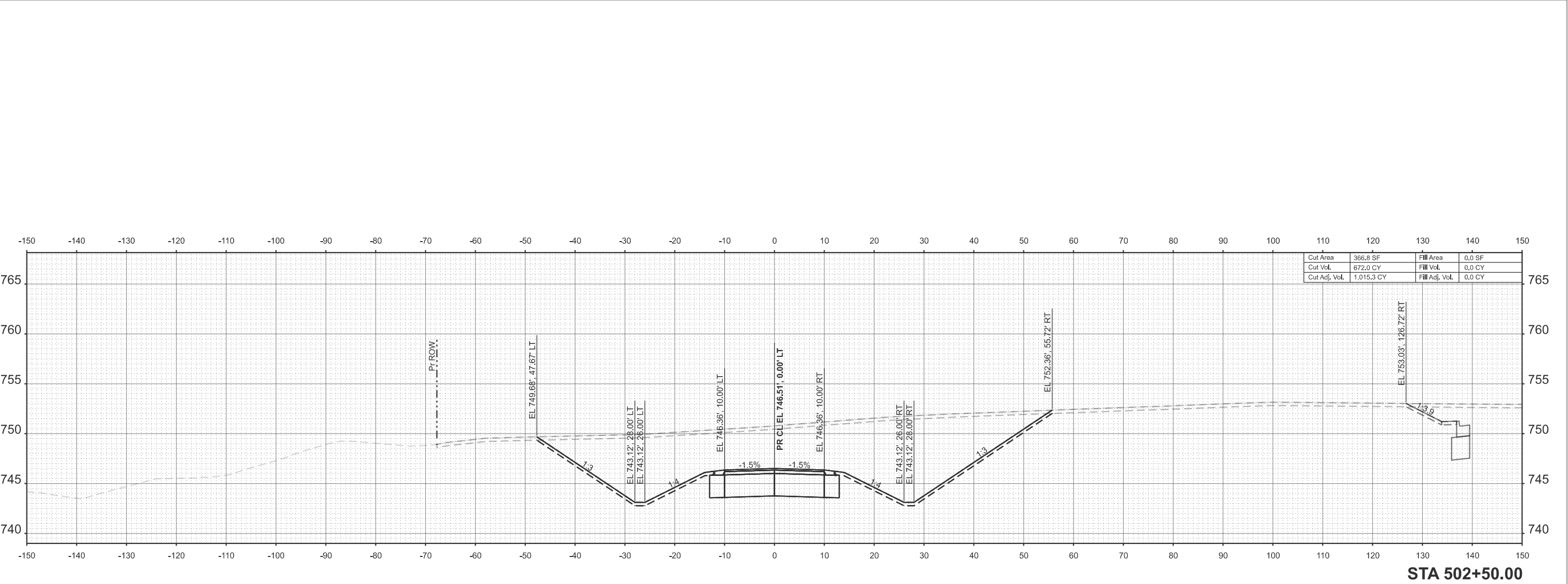
* FAP 525 & M 5150 (US 20 & OLD MILL RD)



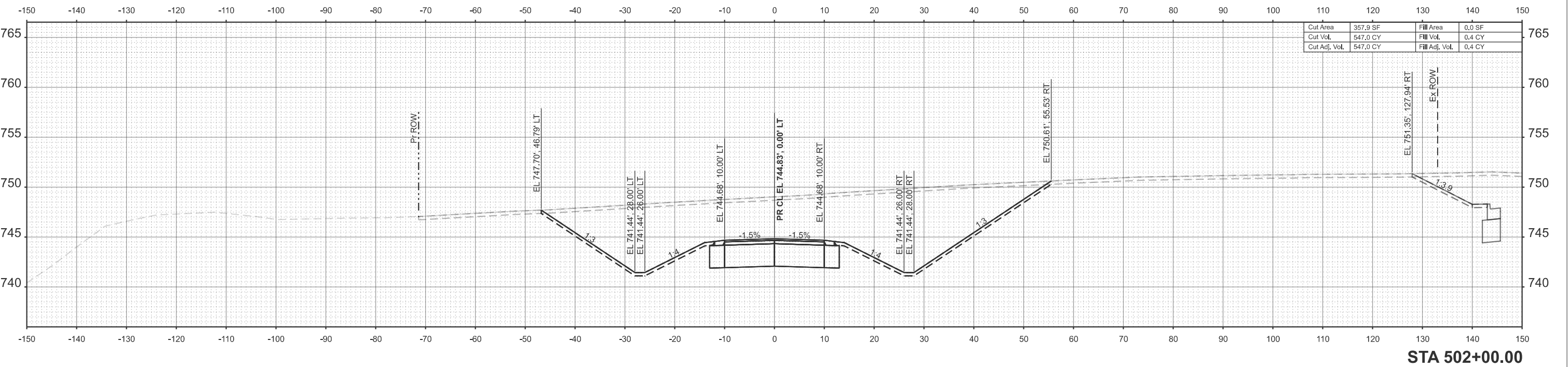
MODEL: Pr_Service Dr - 501+00.00 [Sheet]
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MODEL: Pr_Service Dr - 502+00.00 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\502_Sht_XSC_Service Drive.dgn



STA 502+50.00



STA 502+00.00

MODEL: Pr_Service Dr - 503+00.00 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\id282173\0284\52_Sht_XSC_Service Drive.dgn



USER NAME = jMajcher	DESIGNED - CMM	REVISED -
	DRAWN - CMM	REVISED -
	CHECKED - GFS	REVISED -
	DATE -	REVISED -
PLOT DATE = 5/11/2026		

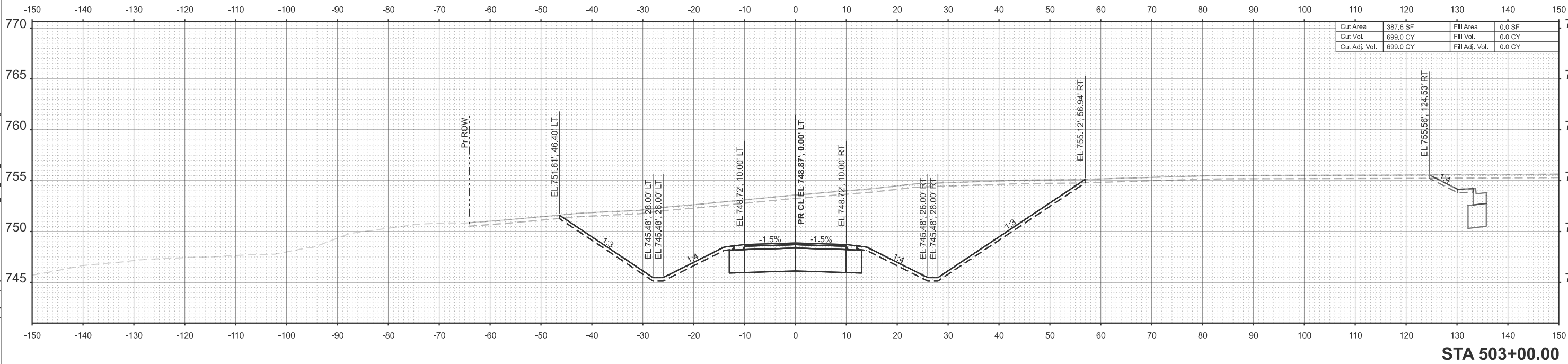
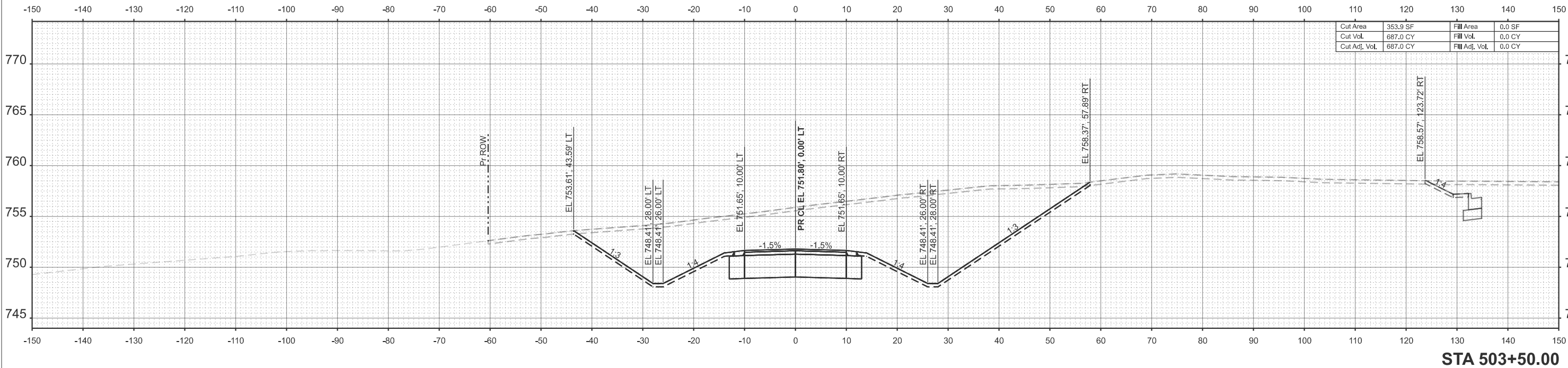
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SERVICE DR

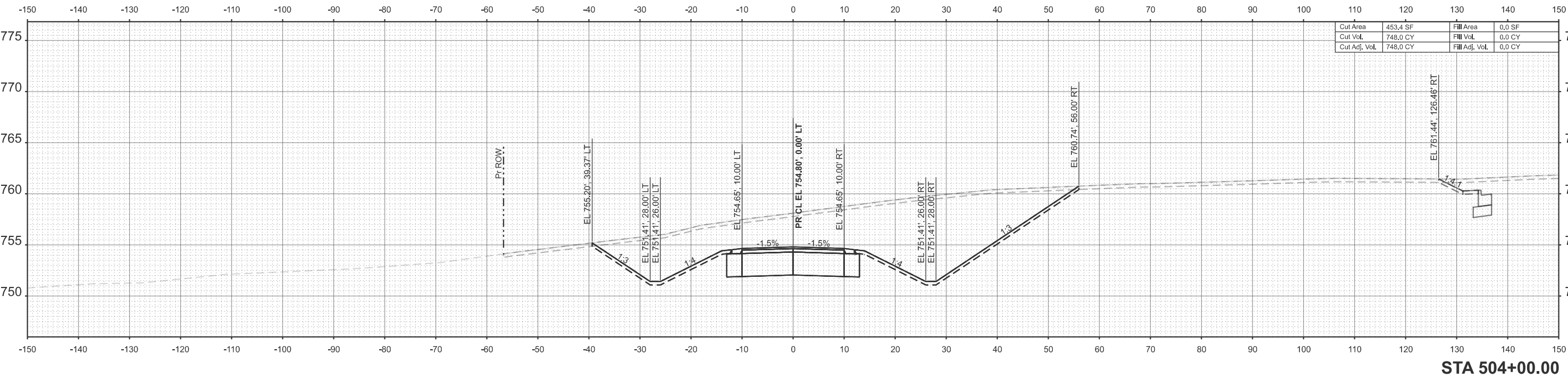
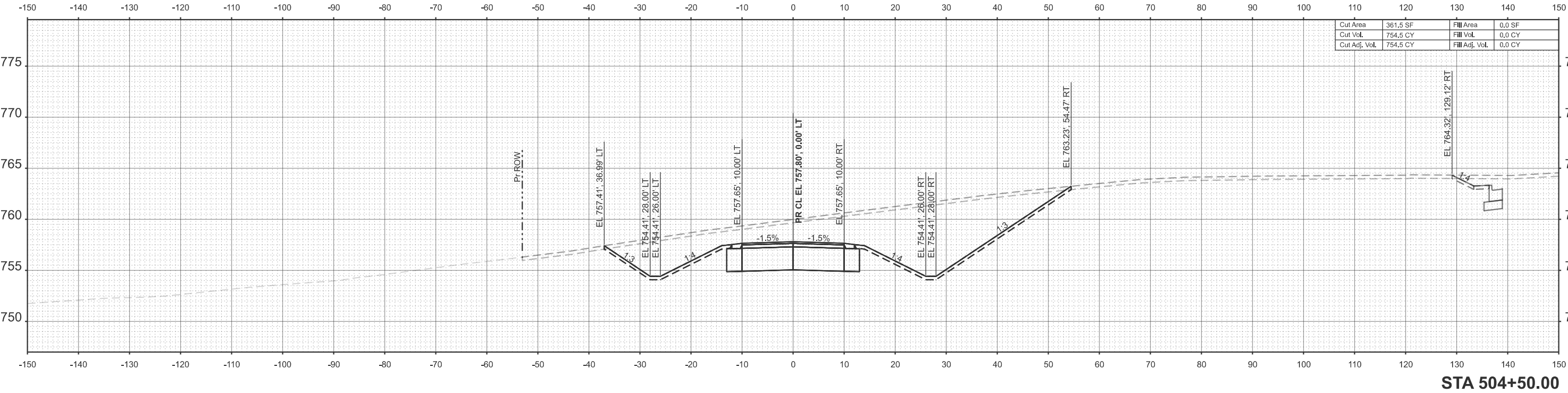
SCALE: 1"=10' SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	144
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr_Service Dr - 504+00.00 [Sheet]
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USER NAME	= jMajcher	DESIGNED -	CMM	REVISED -	
		DRAWN -	CMM	REVISED -	
		CHECKED -	GFS	REVISED -	
PLOT DATE	= 5/11/2026	DATE -		REVISED -	

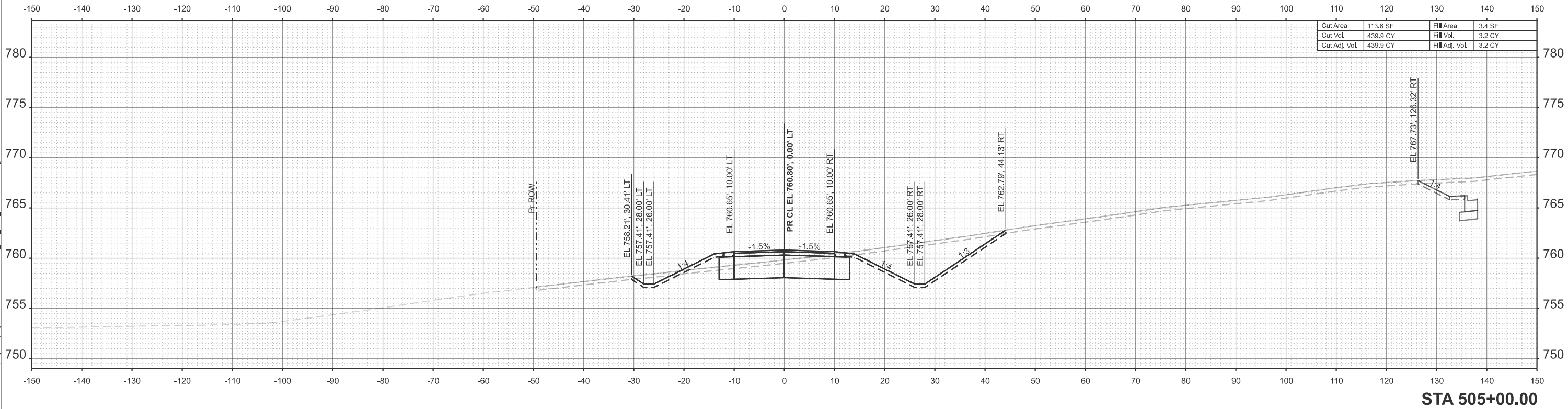
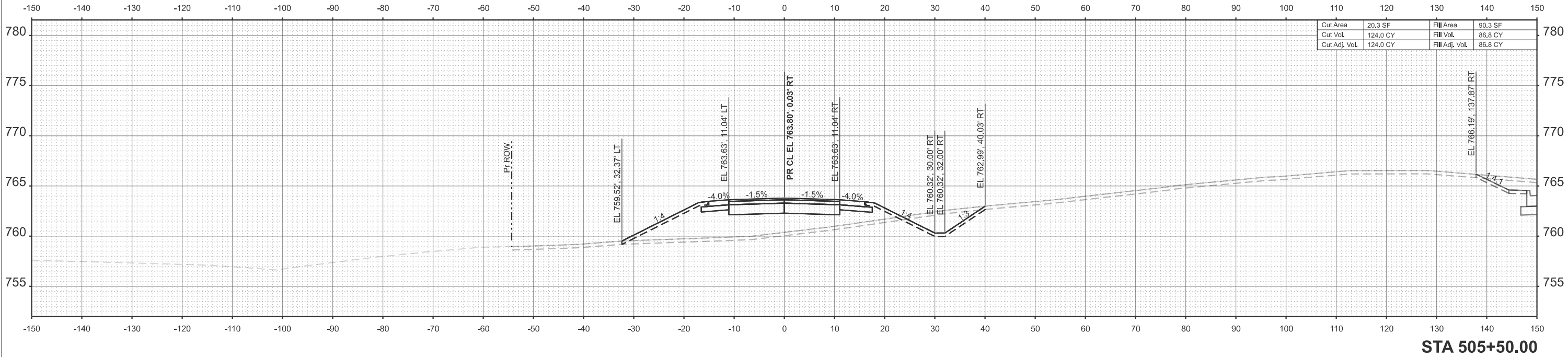
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SERVICE DR

SCALE: 1"=10' SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	146
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)



MODEL: Pr_Service Dr - 506+00.00 [Sheet]
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USER NAME = jMajcher	DESIGNED - CMM	REVISED -
	DRAWN - CMM	REVISED -
	CHECKED - GFS	REVISED -
	DATE -	REVISED -
PLOT DATE = 5/11/2026		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SERVICE DR

SCALE: 1"=10' SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	6RS	WINNEBAGO	147	147
CONTRACT NO. 64V52				
		ILLINOIS	FED. AID PROJECT	

* FAP 525 & M 5150 (US 20 & OLD MILL RD)

