

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	1
		ILLINOIS	CONTRACT NO. 64N64	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

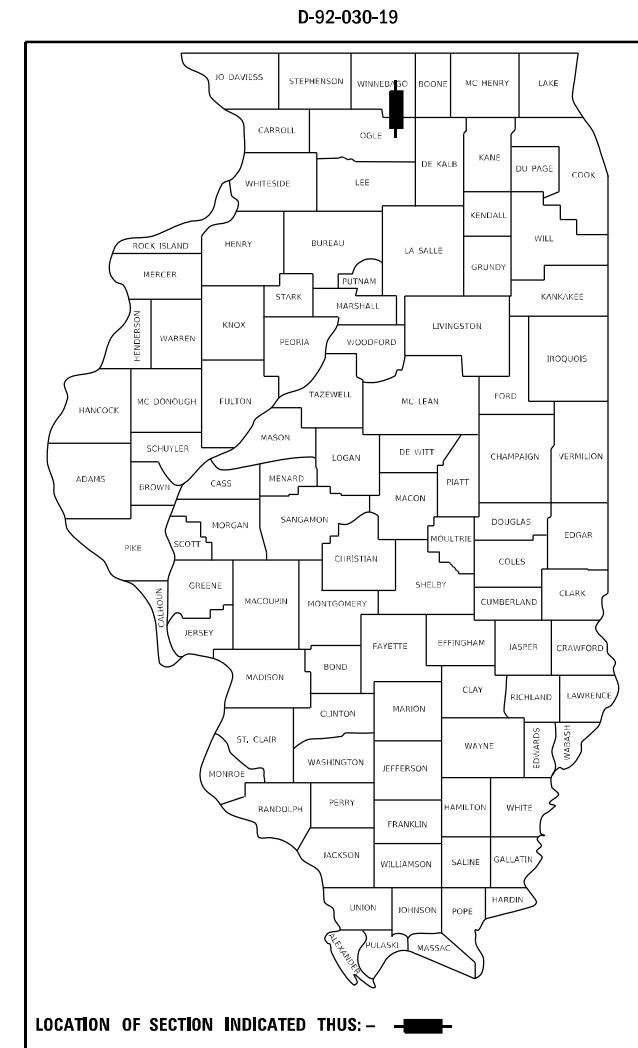
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

TRAFFIC DATA - IL 251
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL
2017 ADT = 6,800
POSTED SPEED = 30 MPH

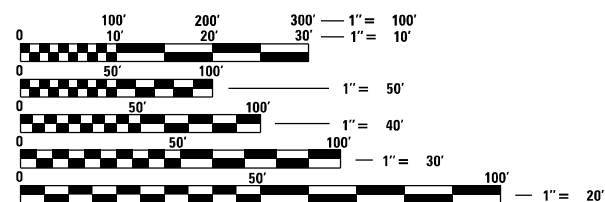
PROPOSED HIGHWAY PLANS

FAU ROUTE 5128 (IL 251)
SECTION D2 SW 2019-2
PROJECT STP-64D8 (731)
ADA SIDEWALK IMPROVEMENTS
FROM NEW MILFORD SCHOOL RD.
TO TOMS RD. IN THE VILLAGE
OF NEW MILFORD
WINNEBAGO COUNTY

C-92-076-19



TOWNSHIP: ROCKFORD
SECTIONS: 23 & 24

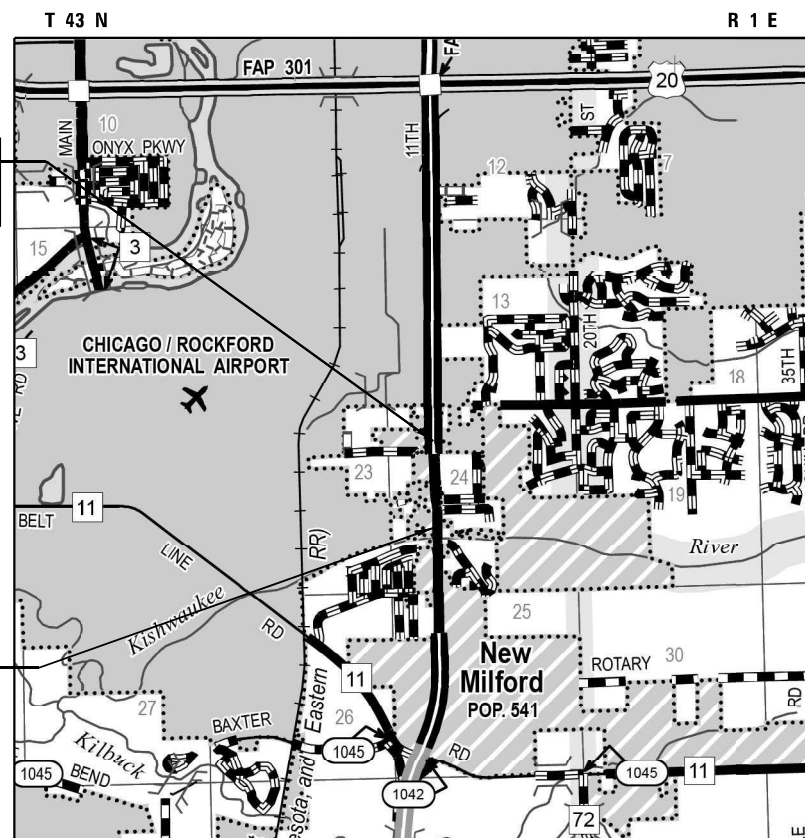


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

IMPROVEMENT ENDS
STA 134 + 94

IMPROVEMENT BEGINS
STA 126 + 63



LOCATION MAP
NOT TO SCALE



Signed: [Signature]
Date: \$PLANDATE\$
License Expires: 11/30/2023

DISTRICT 2
PROJECT ENGINEER: ANDREW LEE, (815) 284-5343
PROJECT MANAGER: ROGER ROMERO, (815) 284-5951
CONTRACT NO. 64N64

GROSS LENGTH = 831 FT. = 0.157 MILE
NET LENGTH = 831 FT. = 0.157 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 03/18 2022
[Signature] REGIONAL ENGINEER
May 13, 2022 [Signature] ENGINEER OF DESIGN AND ENVIRONMENT
May 13, 2022 [Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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32-34	TYPICAL PAVEMENT MARKINGS (41.1)

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442101-09	CLASS B PATCHES
604001-05	FRAME AND LIDS TYPE 1
606001-08	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES
876001-04	PEDESTRIAN PUSH BUTTON POST
878001-11	CONCRETE FOUNDATION DETAILS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS,
AND GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	2
CONTRACT NO. 64N64				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF NEW MILFORD.
2. FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS SHALL BE INCLUDED IN THE COST OF THE SODDING.
3. A QUANTITY FOR TEMPORARY RAMPS IS PROVIDED IN THE PLAN QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER. PEDESTRIAN ACCESS MUST BE MAINTAINED THROUGHOUT PAVEMENT AND SIDEWALK RECONSTRUCTION.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.
5. CLOSED EXPANSION JOINTS ON JOINTED PAVEMENTS SHALL BE RE-ESTABLISHED DURING THE PATCHING OPERATIONS. CLASS B PATCHES - WHEN THE PAVEMENT REQUIRES PATCHING AT THE LOCATION OF THE EXPANSION JOINT, A NEW JOINT SHOULD BE ESTABLISHED USING A DOWELLED EXPANSION PATCH AS SHOWN ON HIGHWAY STANDARD 442101. WHEN THE JOINT IS CLOSED, BUT DOES NOT REQUIRE PATCHING, AN EXPANSION JOINT MAY BE FORMED BY SAWING THE PAVEMENT AND FILLING THE SAW CUT WITH A PREFORMED EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF SECTION 1051 OF THE STANDARD SPECIFICATIONS AS SHOWN ON STANDARD 420001.
6. WHEN LAYING OUT FOR PATCHING, THE MINIMUM DISTANCE BETWEEN NEW PATCHES (SAW CUT TO SAW CUT) SHALL BE 15 FEET. WHEN PATCH SPACING IS LESS THAN 15 FEET, THE PAVEMENT BETWEEN PATCHES SHALL ALSO BE REMOVED AND REPLACED.
7. THE COST OF SAW CUTTING IN FRONT OF THE PROPOSED COMBINATION CURB AND GUTTER SHALL BE INCLUDED IN THE UNIT COST OF COMBINATION CURB AND GUTTER REMOVAL.
8. ALL EXISTING AND PROPOSED HMA JOINTS ADJACENT TO PROPOSED PATCHES SHALL BE SAW CUT/SCORED BEFORE PLACEMENT OF THE INCIDENTAL HOT-MIX ASPHALT SURFACING TO PROVIDE A DEFINED VERTICAL EDGE.
9. THE SOILS REPORT AND PROFILES ARE AVAILABLE AT THE DISTRICT OFFICE FOR CONTRACTOR'S REVIEW.
10. 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 MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.
11. 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.
12. A QUANTITY OF AGGREGATE BASE COURSE, TYPE B IS PROVIDED IN THE PLAN QUANTITIES FOR USE IN THE BACKFILL OF PAVEMENT AND SIDEWALK ELEMENTS. IT SHALL BE USED ONLY AS NEEDED AND AS DIRECTED BY THE ENGINEER.
13. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:
 - NICOR GAS COMPANY
 - ROCK RIVER WATER RECLAMATION DISTRICT
 - COMCAST CABLE
 - WINDSTREAM
 - ALDRIGE ELECTRIC
 - FRONTIER (NORTH)
 - AT&T
 - COMMONWEALTH EDISON COMPANY

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT (815) 284-5468 AT LEAST 48 HOURS PRIOR TO WORK.

GENERAL NOTES (CONT.)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USE(S):	FOR HMA REPLACEMENT OVER PATCHES
PG:	PG 64-22
DESIGN AIR VOIDS	4.0 @ N50
MIXTURE COMPACTION (GRADATION MIXTURE)	IL 9.5
FRICTION AGGREGATE	"D"
MIXTURE WEIGHT	112 LB/SY/IN.
QUALITY MANAGEMENT PROGRAM TO BE USED	QC/QA
SUBLOT TONAGE	N/A
MATERIAL TRANSFER DEVICE	N/A

COMMITMENTS

1. TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT WILL NOT BE CLEARED FROM APRIL 1 THROUGH SEPTEMBER 30. THE US FISH AND WILDLIFE SERVICE CONCURRED WITH OUR DETERMINATION AND DATE RESTRICTION ON TREE CLEARING ON 7/8/2017.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS,
AND GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	3
CONTRACT NO. 64N64				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE
				80% FED / 20% STATE	80% FED / 10% STATE / 10% VILLAGE
				SAFETY	SAFETY
				0021	0021
				URBAN	URBAN
20200100	EARTH EXCAVATION	CU YD	20	20	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	106	106	
25200110	SODDING, SALT TOLERANT	SQ YD	106	106	
25200200	SUPPLEMENTAL WATERING	UNIT	3	3	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	7	7	
28000510	INLET FILTERS	EACH	5	5	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	19	19	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	47	47	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	120	120	
40600990	TEMPORARY RAMP	SQ YD	78	78	
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	19	19	
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	274	274	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	89	89	
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	81	81	

* SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	4
			CONTRACT NO. 64N64	
			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE
				80% FED / 20% STATE	80% FED / 10% STATE 10% VILLAGE
				SAFETY	SAFETY
				0021	0021
				URBAN	URBAN
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1317.0	1317.C	
* 42400800	DETECTABLE WARNINGS	SQ FT	131	131	
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	295	295	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	227	227	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	320	320	
44000600	SIDEWALK REMOVAL	SQ FT	876	876	
44002224	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 6"	SQ YD	110	110	
44200050	WELDED WIRE REINFORCEMENT	SQ YD	110	110	
44201013	CLASS B PATCHES, TYPE IV, 13 INCH	SQ YD	110	110	
44201299	DOWEL BARS 1 1/2"	EACH	85	85	
44213200	SAW CUTS	FOOT	117	117	
44213204	TIE BARS 3/4"	EACH	32	32	
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	20	20	
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1	

* SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 64N64
			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED / 20% STATE	80% FED / 10% STATE / 10% VILLAGE
				SAFETY	SAFETY
				0021	0021
				URBAN	URBAN
60260100	INLETS TO BE ADJUSTED	EACH	5	5	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	353	353	
67100100	MOBILIZATION	L SUM	1	1	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	40	40	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4	4	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
* 72300100	INSTALL EXISTING SIGN PANEL	SQ FT	12	12	
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	338	338	

* SPECIALTY ITEM



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	6
				CONTRACT NO. 64N64
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE
				80% FED / 20% STATE	80% FED / 10% STATE 10% VILLAGE
				SAFETY 0021 URBAN	SAFETY 0021 URBAN
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	580	580	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	170	170	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	338	338	
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	580	580	
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	170	170	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1	1	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1	1	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	445	445	
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	150		150
* 81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	71		71
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1555		1555
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1544		1544
* 87900200	DRILL EXISTING HANDHOLE	EACH	4		4

* SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	7
			CONTRACT NO. 64N64	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED / 20% STATE	80% FED / 10% STATE 10% VILLAGE
				SAFETY 0021 URBAN	SAFETY 0021 URBAN
* 88102719	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, POST MOUNTED WITH COUNTDOWN TIMER	FOOT	8		8
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3084		3084
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	3	3	
X6024503	INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	1	1	
* X8140115	HANDHOLE TO BE ADJUSTED	EACH	1		1
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6		6
* X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	5		5
* X8800101	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	2		2
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
* Z0025505	PROPERTY MARKERS	EACH	5	5	
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	110	110	

* SPECIALTY ITEM

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
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

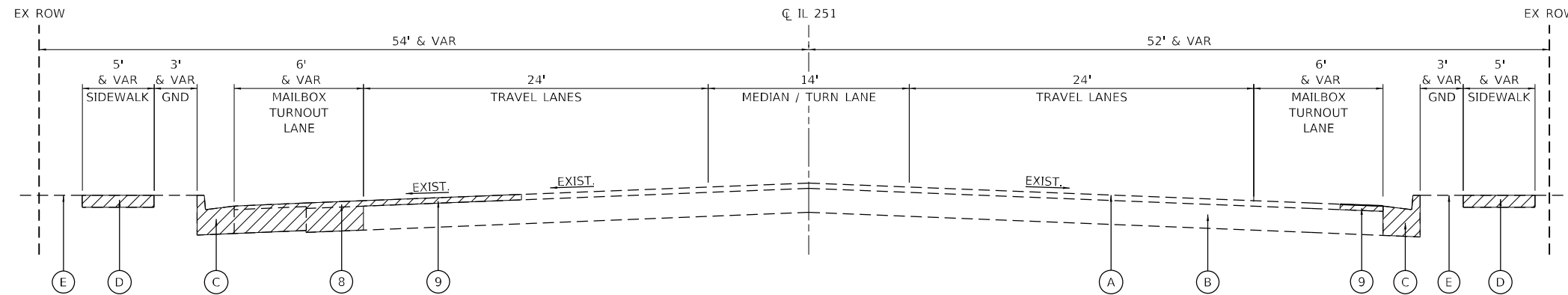
SUMMARY OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N64	

EXISTING LEGEND

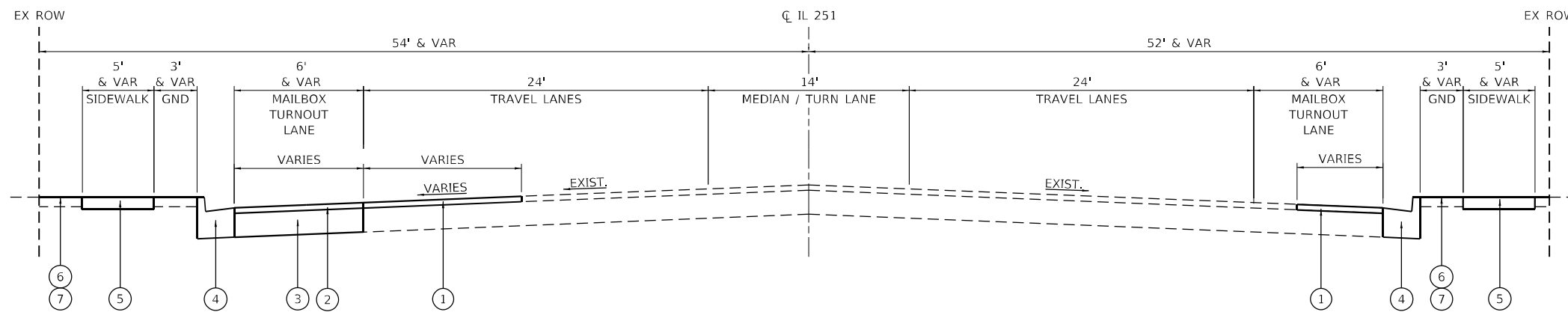
- (A) BITUMINOUS OVERLAY, 6"
- (B) PCC BASE COURSE, 10"
- (C) COMBINATION CURB & GUTTER REMOVAL
- (D) SIDEWALK REMOVAL
- (E) GROUND
-  DENOTES REMOVAL ITEM



**EXISTING TYPICAL SECTION
IL ROUTE 251 (11TH ST)**

PROPOSED LEGEND

- (1) INCIDENTAL HOT-MIX ASPHALT SURFACING
- (2) HMA REPLACEMENT OVER PATCHES, 3"
- (3) CLASS B PATCHES, 13" (SEE NOTE 1)
- (4) COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (6) TOPSOIL FURNISH AND PLACE, 4"
- (7) SODDING, SALT TOLERANT
- (8) HMA REMOVAL OVER PATCHES, 6"
- (9) HMA ASPHALT SURFACE REMOVAL, 3"



**PROPOSED TYPICAL SECTION
IL ROUTE 251 (11TH ST)**

NOTES:

1. THE SEQUENCE OF CONSTRUCTION FOR PATCHING SHALL BE AS FOLLOWS:
 - A. REMOVE EXISTING HMA MATERIAL OVER AREAS TO BE PATCHED AND AS SHOWN ON THE PLANS.
 - B. REMOVE AND REPLACE WITH CLASS B PATCH.
 - C. PLACE HMA MATERIAL OVER PATCHES.
2. PCC MATERIAL AND LABOR FOR ALL PATCHING WITHIN THE FORM-WORK AREA ALONG CURB AND GUTTER SHALL BE INCLUDED IN THE CONTRACT UNIT COST OF COMBINATION CURB AND GUTTER, OF THE TYPE SPECIFIED. SEE DISTRICT DETAIL 26.1 ADA CURB RAMP PAVEMENT REMOVAL AND REPLACEMENT FOR ADDITIONAL DETAILS.

MODEL: D:\efk\h... FILE NAME: 2119008.01.DDOT.D2.PFB.189-019.W01.IL.251.ADA.Rampas\DOT\Design\Pre\189-019.W01.IL.251.ADA-ent-typrical.dgn

USER NAME = jBerggren	DESIGNED - RG	REVISED -
DRAWN - JB	CHECKED - JH	REVISED -
PLOT SCALE = 10,0000 * / in.	DATE - 03/02/2022	REVISED -
PLOT DATE = 3/15/2022		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	9
			CONTRACT NO. 64N64	
		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES – IL ROUTE 251

20200100 EARTH EXCAVATION

INTERSECTION:	QUANTITY BY QUADRANT				CU YD TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	3	0	3
NEW MILFORD CHURCH RD	2.5	0	0	0	2.5
NEW MILFORD SCHOOL RD	5.5	2.5	5	1.5	14.5
TOTAL QUANTITY					20

21101615 TOPSOIL FURNISH AND PLACE, 4"

INTERSECTION:	QUANTITY BY QUADRANT				SQ YD TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	27	0	27
NEW MILFORD CHURCH RD	12	0	0	0	12
NEW MILFORD SCHOOL RD	10	29	22	6	67
TOTAL QUANTITY					106

25200110 SODDING SALT TOLERANT

INTERSECTION:	QUANTITY BY QUADRANT				SQ YD TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	27	0	27
NEW MILFORD CHURCH RD	12	0	0	0	12
NEW MILFORD SCHOOL RD	10	29	22	6	67
TOTAL QUANTITY					106

25200200 SUPPLEMENTAL WATERING

INTERSECTION:	QUANTITY BY QUADRANT				UNIT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0.7	0	0.7
NEW MILFORD CHURCH RD	0.3	0	0	0	0.3
NEW MILFORD SCHOOL RD	0.3	0.8	0.6	0.2	1.9
TOTAL QUANTITY					3

28000250 TEMPORARY EROSION CONTROL SEEDING

INTERSECTION:	QUANTITY BY QUADRANT				POUND TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	1.7	0	1.7
NEW MILFORD CHURCH RD	0.7	0	0	0	0.7
NEW MILFORD SCHOOL RD	0.6	1.8	1.4	0.4	4.2
TOTAL QUANTITY					7

28000510 INLET FILTERS

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	1	2	0	3
NEW MILFORD CHURCH RD	1	0	0	0	1
NEW MILFORD SCHOOL RD	1	0	0	0	1
TOTAL QUANTITY					5

30300001 AGGREGATE SUBGRADE IMPROVEMENT

INTERSECTION:	QUANTITY BY QUADRANT				CU YD TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	10	9	0	19
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	0	0
TOTAL QUANTITY					19

35101400 AGGREGATE BASE COURSE, TYPE B

INTERSECTION:	QUANTITY BY QUADRANT				TON TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	31	0	0	31
NEW MILFORD CHURCH RD	10	0	0	0	10
NEW MILFORD SCHOOL RD	0	0	0	6	6
TOTAL QUANTITY					47

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LOCATION:	SQ YD TOTAL
AS DIRECTED BY THE ENGINEER	120
TOTAL QUANTITY	120

40600990 TEMPORARY RAMP

INTERSECTION:	QUANTITY BY QUADRANT				SQ YD TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	11.1	11.1	0	22.2
NEW MILFORD CHURCH RD	11.1	0	0	0	11.1
NEW MILFORD SCHOOL RD	11.1	11.1	11.1	11.1	44.4
TOTAL QUANTITY					78

42300300 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH

INTERSECTION:	QUANTITY BY QUADRANT				SQ YD TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	40	0	40
NEW MILFORD CHURCH RD	26	0	0	0	26
NEW MILFORD SCHOOL RD	0	0	0	15	15
TOTAL QUANTITY					81

42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

INTERSECTION:	QUANTITY BY QUADRANT				SQ FT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	235	285	0	520
NEW MILFORD CHURCH RD	206	0	0	0	206
NEW MILFORD SCHOOL RD	43	167	145	236	591
TOTAL QUANTITY					1317

42400800 DETECTABLE WARNINGS

INTERSECTION:	QUANTITY BY QUADRANT				SQ FT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	18	18	0	36
NEW MILFORD CHURCH RD	11	0	0	0	11
NEW MILFORD SCHOOL RD	21	18	20	25	84
TOTAL QUANTITY					131

44000200 DRIVEWAY PAVEMENT REMOVAL

INTERSECTION:	QUANTITY BY QUADRANT				SQ YD TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	99	40	0	139
NEW MILFORD CHURCH RD	49	0	0	0	49
NEW MILFORD SCHOOL RD	0	11	0	28	39
TOTAL QUANTITY					227

44000500 COMBINATION CURB AND GUTTER REMOVAL

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	40	77	0	117
NEW MILFORD CHURCH RD	59	0	0	0	59
NEW MILFORD SCHOOL RD	31	22	33	58	144
TOTAL QUANTITY					320

44000600 SIDEWALK REMOVAL

INTERSECTION:	QUANTITY BY QUADRANT				SQ FT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	323	0	323
NEW MILFORD CHURCH RD	160	0	0	0	160
NEW MILFORD SCHOOL RD	20	99	82	192	393
TOTAL QUANTITY					876

44200050 WELDED WIRE REINFORCEMENT

INTERSECTION:	QUANTITY BY QUADRANT				SQ YD TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	50	60	0	110
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	0	0
TOTAL QUANTITY					110

44201013 CLASS B PATCHES, TYPE IV, 13 INCH

INTERSECTION:	QUANTITY BY QUADRANT				SQ YD TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	50	60	0	110
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	0	0
TOTAL QUANTITY					110

44201299 DOWEL BARS 1 1/2"

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	39	46	0	85
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	0	0
TOTAL QUANTITY					85

44213200 SAW CUTS

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	42	75	0	117
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	0	0
TOTAL QUANTITY					117

44213204 TIE BARS 3/4"

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	11	21	0	32
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	0	0
TOTAL QUANTITY					32

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USER NAME = J.Berggren	DESIGNED - RG	REVISED -
	DRAWN - JB	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - JH	REVISED -
PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES
ILLINOIS ROUTE 251**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	10
				CONTRACT NO. 64N64
		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES – IL ROUTE 251

52200800 SEGMENTAL CONCRETE BLOCK WALL

INTERSECTION:	QUANTITY BY QUADRANT				SQ FT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	20	0	0	0	20
TOTAL QUANTITY					20

60255500 MANHOLES TO BE ADJUSTED

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	1	0	1
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	0	0
TOTAL QUANTITY					1

60260100 INLETS TO BE ADJUSTED

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	1	2	0	3
NEW MILFORD CHURCH RD	1	0	0	0	1
NEW MILFORD SCHOOL RD	1	0	0	0	1
TOTAL QUANTITY					5

60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	55	77	0	132
NEW MILFORD CHURCH RD	59	0	0	0	59
NEW MILFORD SCHOOL RD	30	41	33	58	162
TOTAL QUANTITY					353

78000200 THERMOPLASTIC PAVEMENT MARKING-LINE 4"

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	57	100	0	157
NEW MILFORD CHURCH RD	63	0	0	0	63
NEW MILFORD SCHOOL RD	39	19	17	43	118
TOTAL QUANTITY					338

78000400 THERMOPLASTIC PAVEMENT MARKING-LINE 6"

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	19	0	0	0	19
TOTAL QUANTITY					580

78000650 THERMOPLASTIC PAVEMENT MARKING-LINE 24"

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	15	0	15
NEW MILFORD CHURCH RD	19	0	0	0	19
NEW MILFORD SCHOOL RD	26	53	17	40	136
TOTAL QUANTITY					170

78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5"

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	57	100	0	157
NEW MILFORD CHURCH RD	63	0	0	0	63
NEW MILFORD SCHOOL RD	39	19	17	43	118
TOTAL QUANTITY					338

78011035 GROOVING FOR RECESSED PAVEMENT MARKING 7"

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	1	0	1
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	0	0
TOTAL QUANTITY					580

78011125 GROOVING FOR RECESSED PAVEMENT MARKING 25"

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	15	0	15
NEW MILFORD CHURCH RD	19	0	0	0	19
NEW MILFORD SCHOOL RD	26	53	17	40	136
TOTAL QUANTITY					170

78100100 RAISED REFLECTIVE PAVEMENT MARKER

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	1	0	1
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	0	0
TOTAL QUANTITY					1

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	1	0	1
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	0	0
TOTAL QUANTITY					1

78300202 PAVEMENT MARKING REMOVAL-WATER BLASTING

INTERSECTION:	QUANTITY BY QUADRANT				SQ FT TOTAL
	N	E	S	W	
IL ROUTE 251 AT TOMS RD	0	0	0	24	24
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	179	0	144	98	421
TOTAL QUANTITY					445

80300100 LOCATING UNDERGROUND CABLE

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	25	50	50	25	150
TOTAL QUANTITY					150

81028760 UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	20	28	23	0	71
TOTAL QUANTITY					71

85000200 MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION

INTERSECTION:	QUANTITY BY INTERSECTION				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	0	1
TOTAL QUANTITY					1

87301215 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	477	374	128	576	1555
TOTAL QUANTITY					1555

87301225 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	466	380	122	576	1544
TOTAL QUANTITY					1544

87900200 DRILL EXISTING HANDHOLE

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	1	1	1	1	4
TOTAL QUANTITY					4

88102719 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, POST MOUNTED WITH COUNTDOWN TIMER

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	2	2	2	2	8
TOTAL QUANTITY					8

89502300 REMOVE ELECTRIC CABLE FROM CONDUIT

INTERSECTION:	QUANTITY BY QUADRANT				FOOT TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	932	759	241	1152	3084
TOTAL QUANTITY					3084

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USER NAME = jBerggren	DESIGNED - RG	REVISED -
	DRAWN - JB	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - JH	REVISED -
PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES
ILLINOIS ROUTE 251**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	11
				CONTRACT NO. 64N64
		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES – IL ROUTE 251

X4022000 TEMPORARY ACCESS (COMMERCIAL ENTRANCE)

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	1	0	1
NEW MILFORD CHURCH RD	1	0	0	0	1
NEW MILFORD SCHOOL RD	0	0	0	1	1
TOTAL QUANTITY					3

X6024503 INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)

LOCATION:	EACH TOTAL
AS DIRECTED BY THE ENGINEER	1
TOTAL QUANTITY	

X8140115 HANDHOLE TO BE ADJUSTED

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	1	1
TOTAL QUANTITY					1

X8760200 ACCESSIBLE PEDESTRIAN SIGNALS

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	2	2	2	0	6
TOTAL QUANTITY					6

X8760201 PEDESTRIAN PUSH-BUTTON POST

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	2	1	2	0	5
TOTAL QUANTITY					5

X8800101 PEDESTRIAN PUSH-BUTTON, SPECIAL

INTERSECTION:	QUANTITY BY QUADRANT				EACH TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	0	0	0	0
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	2	0
TOTAL QUANTITY					2

Z0025505 PROPERTY MARKERS

LOCATION:	EACH TOTAL
AS DIRECTED BY THE ENGINEER	5
TOTAL QUANTITY	

Z0028415 GEOTECHNICAL REINFORCEMENT

INTERSECTION:	QUANTITY BY QUADRANT				SQ YD TOTAL
	NE	NW	SW	SE	
IL ROUTE 251 AT TOMS RD	0	50	60	0	110
NEW MILFORD CHURCH RD	0	0	0	0	0
NEW MILFORD SCHOOL RD	0	0	0	0	0
TOTAL QUANTITY					110

SIGNING SCHEDULE – IL ROUTE 251

STATION	OFFSET	COMMON NAME OF SIGN	SIGN CODE	SIZE HOR (IN)	SIZE VER (IN)	72300100	72400200
						INSTALL EXISTING SIGN PANEL (SQ FT)	REMOVE SIGN PANEL ASSEMBLY TYPE B (EACH)
131+67	56' RT	STOP SIGN	R1-1	30	30	6.25	1
		STREET NAME	D3-1	12	36	3.00	
		STREET NAME	D3-1	12	24	2.00	
TOTAL						12	1

HMA QUANTITY SCHEDULE – IL ROUTE 251

		TOMS ROAD				NEW MILFORD CHURCH ROAD				NEW MILFORD SCHOOL ROAD				TOTAL
		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	0	9	10	0	0	0	0	0	0	0	0	19
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	0	58	64	0	35	0	0	10	31	11	65	274
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	0	14	25	0	10	0	0	4	10	4	22	89
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	0	13	94	0	29	0	0	15	46	16	82	295
44002224	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 6"	SQ YD	0	50	60	0	0	0	0	0	0	0	0	110

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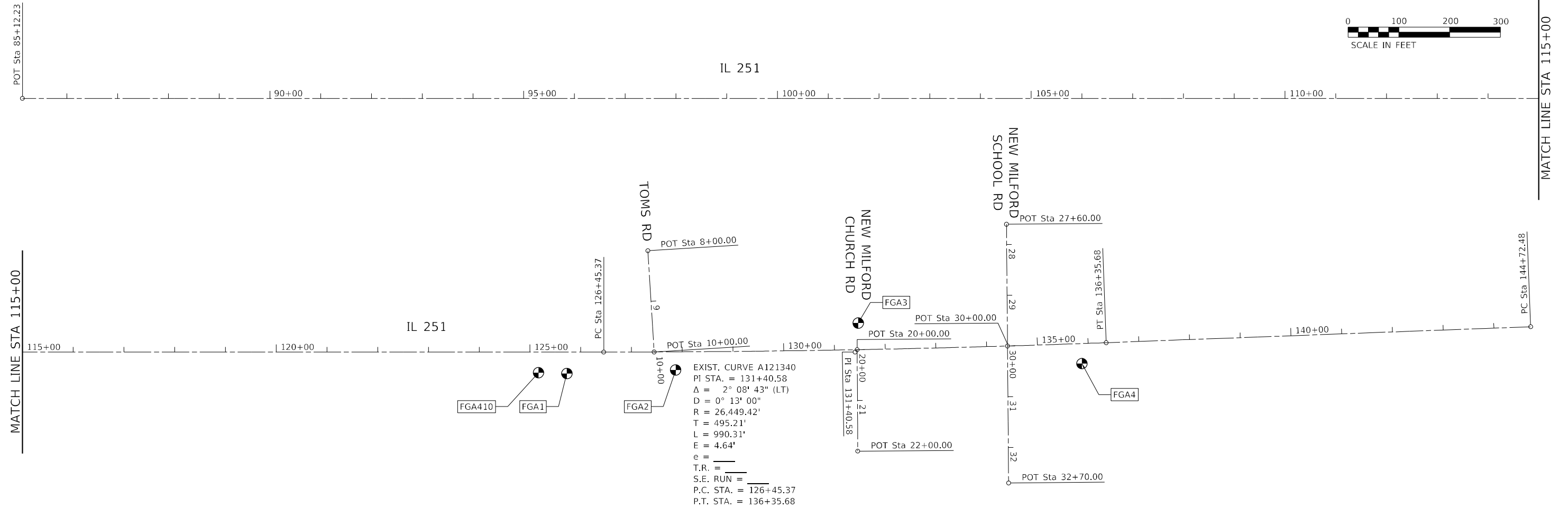
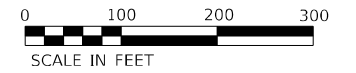
USER NAME = jBerggren	DESIGNED - RG	REVISED -
	DRAWN - JB	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - JH	REVISED -
PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES
ILLINOIS ROUTE 251**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	12
			CONTRACT NO. 64N64	
		ILLINOIS	FED. AID PROJECT	



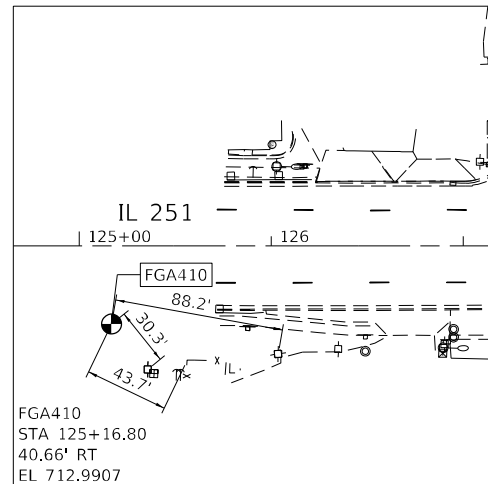
IL 251

IL 251

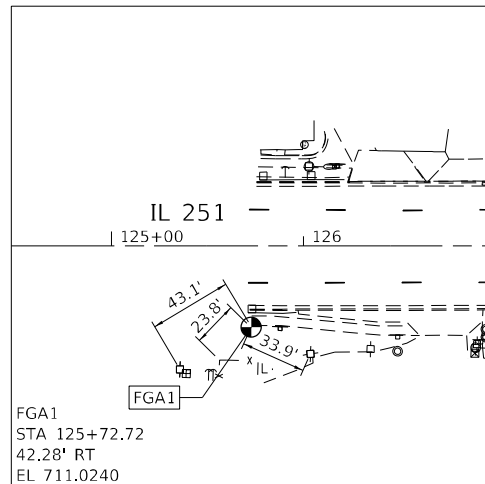
EXIST. CURVE A121340
 PI STA. = 131+40.58
 $\Delta = 2^\circ 08' 43''$ (LT)
 $D = 0^\circ 13' 00''$
 $R = 26,449.42'$
 $T = 495.21'$
 $L = 990.31'$
 $E = 4.64'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 126+45.37$
 $P.T. STA. = 136+35.68$

POINT	N	E	DESCRIPTION	DIST
FGA1	2011756.0490	2593284.5230	REBAR W FG CAP	
FGA5974	2011719.4470	2593307.2610	PP	43.1'
FGA5993	2011739.8856	2593301.9745	FENCE COR	23.8'
FGA5973	2011787.2280	2593297.8860	PP	33.9'

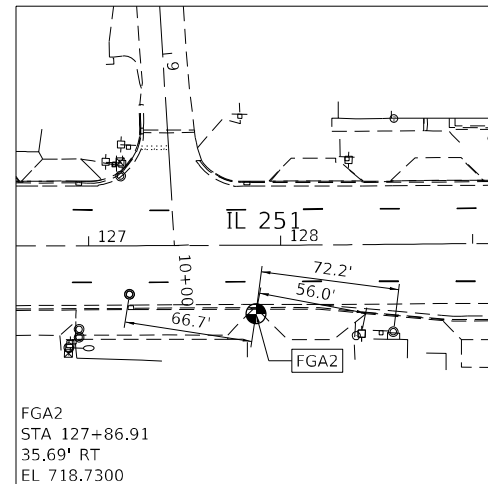
POINT	N	E	DESCRIPTION	DIST
FGA3	2012328.0320	2593173.7400	REBAR W FG CAP	
FGA3989	2012353.6670	2593179.8810	PP	26.4'
FGA4023	2012358.7490	5293179.5240	PE CONC COR	31.3'
FGA4350	2012377.7120	2593193.2610	MH	53.4'



POINT	N	E	DESCRIPTION	DIST
FGA410	2011700.1000	2593284.0000	IDOT DISK NE HDW	
FGA5974	2011719.4470	2593307.2610	PP	30.3'
FGA5993	2011739.8856	2593301.9745	FENCE COR	43.7'
FGA5973	2011787.2280	2593297.8860	PP	88.2'

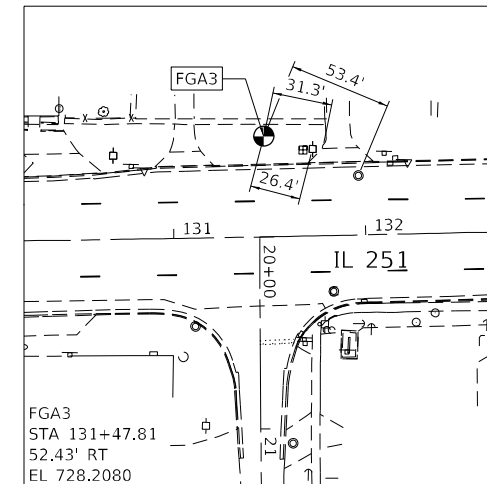


FGA1
 STA 125+72.72
 42.28' RT
 EL 711.0240



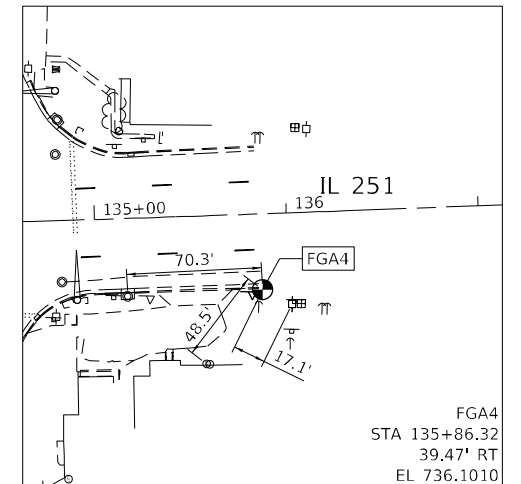
FGA2
 STA 127+86.91
 35.69' RT
 EL 718.7300

POINT	N	E	DESCRIPTION	DIST
FGA2	2011970.2500	2593273.3180	REBAR W FG CAP	
FGA2232	2011904.1650	2593264.4640	MH	66.7'
FGA3544	2012025.5110	2593282.6130	PP	56.0'
FGA3521	2012041.9680	2593281.2940	MH	72.2'



FGA3
 STA 131+47.81
 52.43' RT
 EL 728.2080

POINT	N	E	DESCRIPTION	DIST
FGA4	20122770.2670	2593244.9250	REBAR W FG CAP	
FGA5883	2012785.7650	2593252.1380	PP	17.1'
FGA5869	2012741.8060	2593284.1620	BBOX GM	48.5'
FGA5687	2012700.1100	2593249.8210	MH	70.3'



FGA4
 STA 135+86.32
 39.47' RT
 EL 736.1010

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EFK Moen
 Civil Engineering Design

USER NAME = jberggren	DESIGNED - RG	REVISED -
	DRAWN - JB	REVISED -
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PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

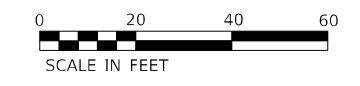
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS
 ILLINOIS ROUTE 251

SCALE: SHEET OF SHEETS STA. TO STA.

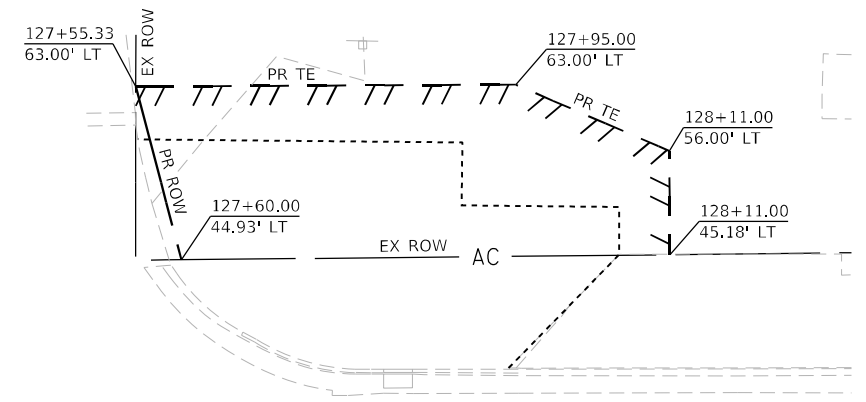
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	13

CONTRACT NO. 64N64
 ILLINOIS FED. AID PROJECT

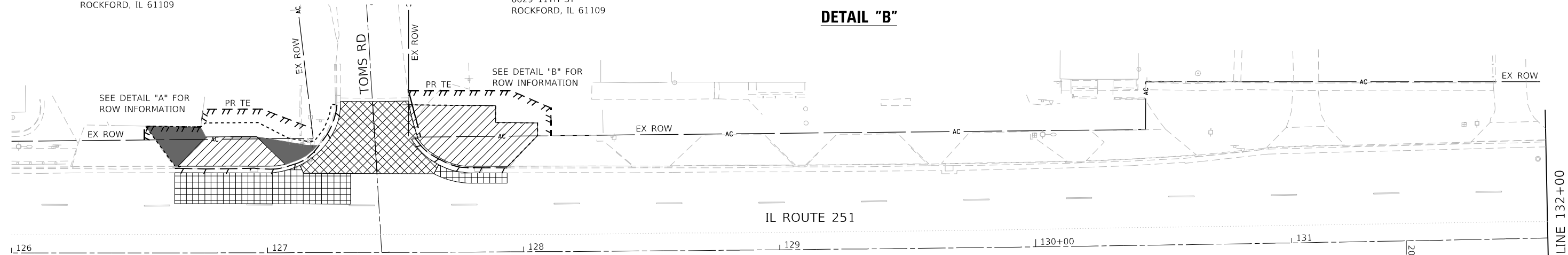


15-24-304-007
CHARLES & EVELYN FISHER
6653 11TH ST
ROCKFORD, IL 61109

15-24-303-017
ADAM ECCLES
6629 11TH ST
ROCKFORD, IL 61109



DETAIL "B"



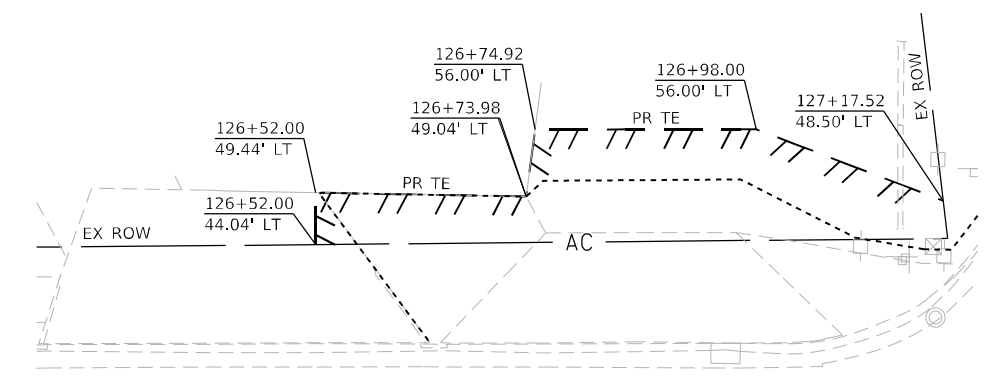
IL ROUTE 251

MATCH LINE 132+00

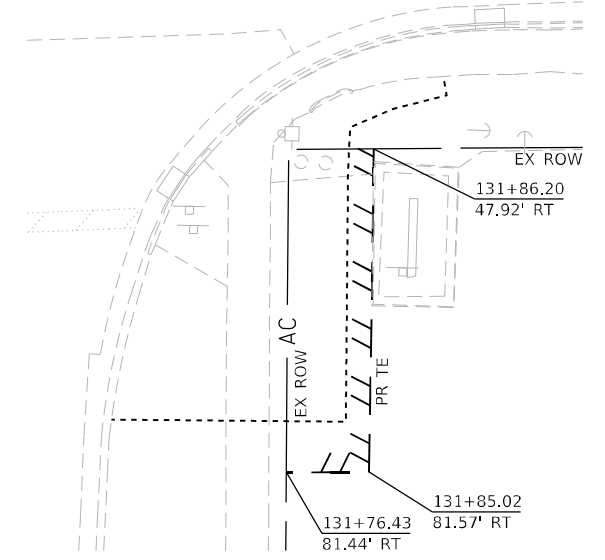
15-24-328-030
ANTHONY T PRITZ
6650 11TH ST
ROCKFORD, IL 61109

15-24-328-029
APEX PROPERTIES OF ILLINOIS LLC
C/O ATTORNEY BARTON HENBEST
6638 11TH ST
ROCKFORD, IL 61109

15-24-328-027
JAMES MARK ST CLAIR
6658 11TH ST
ROCKFORD, IL 61109



DETAIL "A"



DETAIL "C"

LEGEND

- SIDEWALK REM
- DRIVE PAVEMENT REM
- HMA SURF REM 3
- HMA RM OV PATCH 6 CL B PATCH T4 13
- COMB CURB GUTTER REM
- PROPOSED CONSTRUCTION LIMITS

NOTE:

1. SEE ADA DETAILS FOR ADDITIONAL INFORMATION.

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	DRAWN - JB	REVISED -
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PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

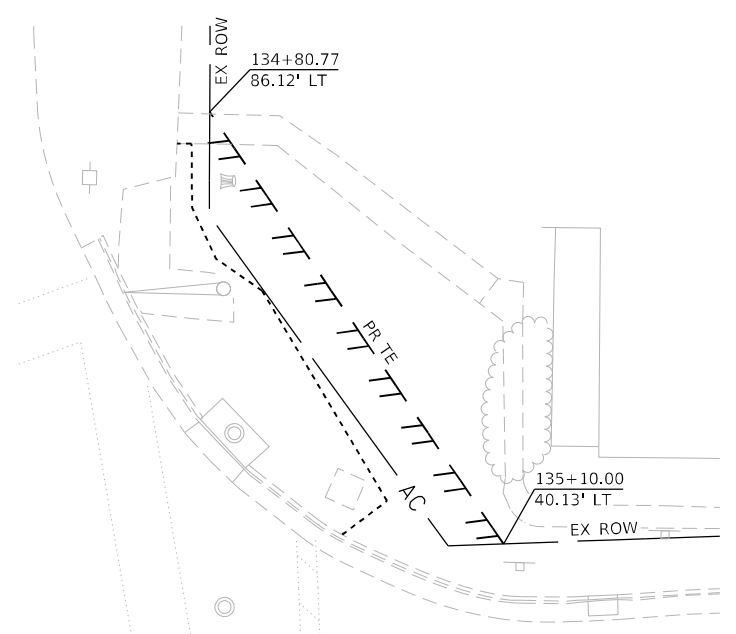
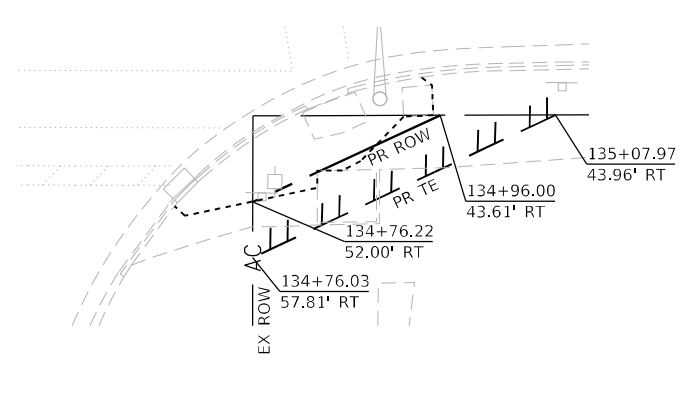
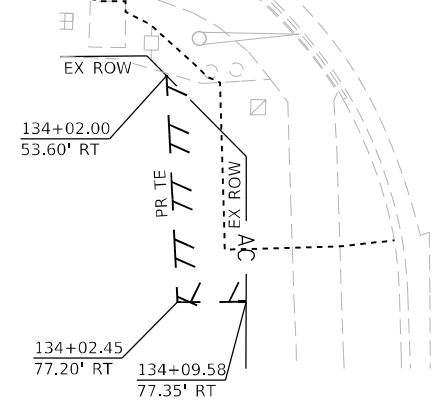
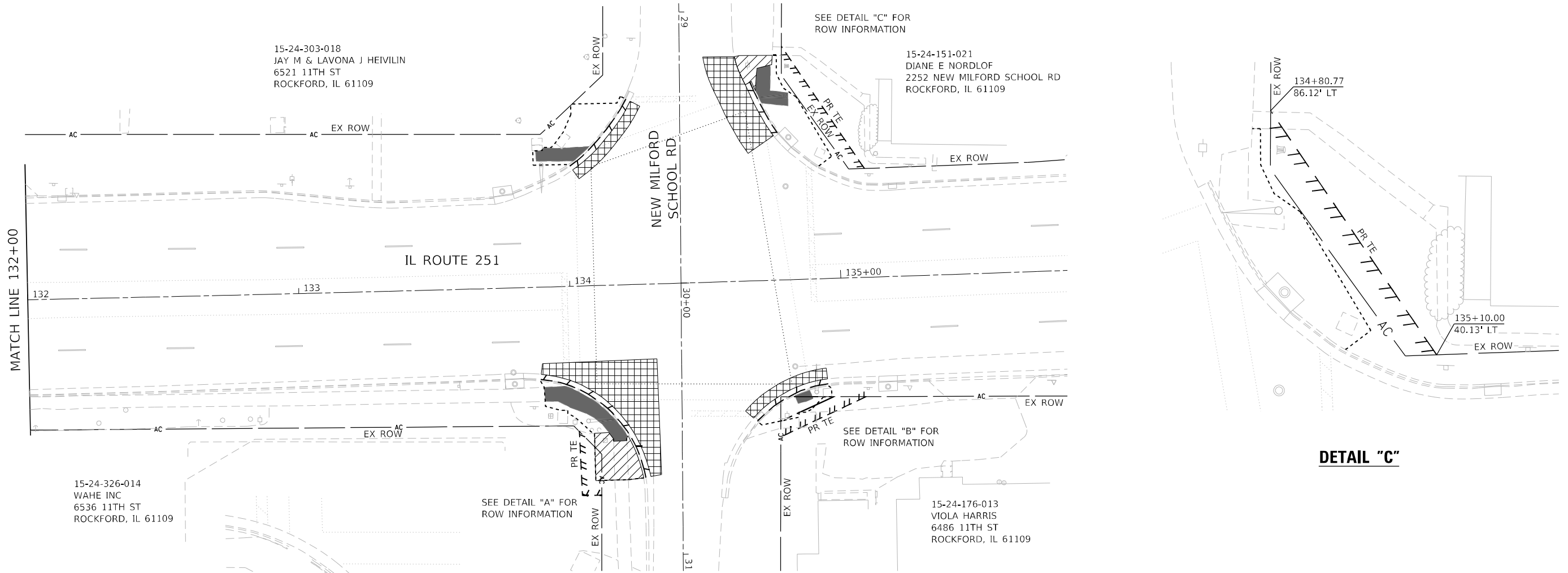
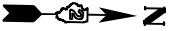
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP REMOVAL PLAN
ILLINOIS ROUTE 251

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	14
			CONTRACT NO. 64N64	

ILLINOIS FED. AID PROJECT



LEGEND

- SIDEWALK REM
- DRIVE PAVEMENT REM
- HMA SURF REM 3
- HMA RM OV PATCH 6
CL B PATCH T4 13
- COMB CURB GUTTER REM
- PROPOSED CONSTRUCTION LIMITS

NOTE:
1. SEE ADA DETAILS FOR ADDITIONAL INFORMATION.

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USER NAME = jberggren	DESIGNED - RG	REVISED -
DRAWN - JB	REVISED -	
PLOT SCALE = 40,0000 * / in.	CHECKED - JH	REVISED -
PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

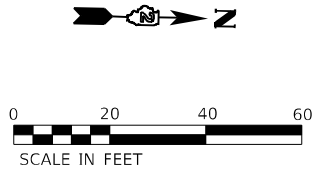
**ADA RAMP REMOVAL PLAN
ILLINOIS ROUTE 251**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 64N64	
		ILLINOIS	FED. AID PROJECT	

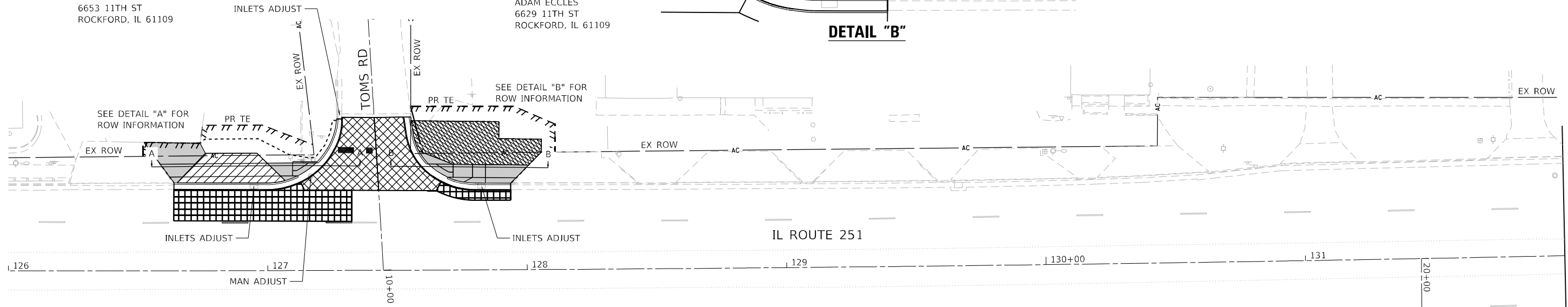
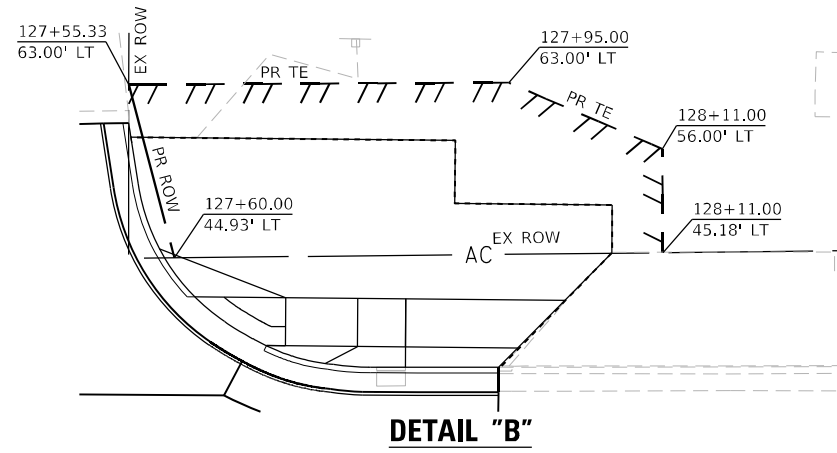
NOTES:

1. SEE SHEETS 18-22 FOR ADA RAMP DETAILS.
2. SEE SHEET 23 FOR ADA RAMP SECTIONS.
3. SEE ADA DETAILS FOR ADDITIONAL INFORMATION.



15-24-304-007
CHARLES & EVELYN FISHER
6653 11TH ST
ROCKFORD, IL 61109

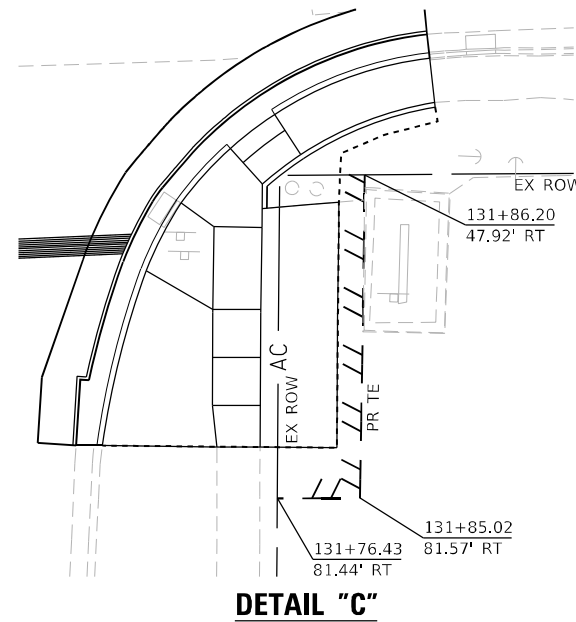
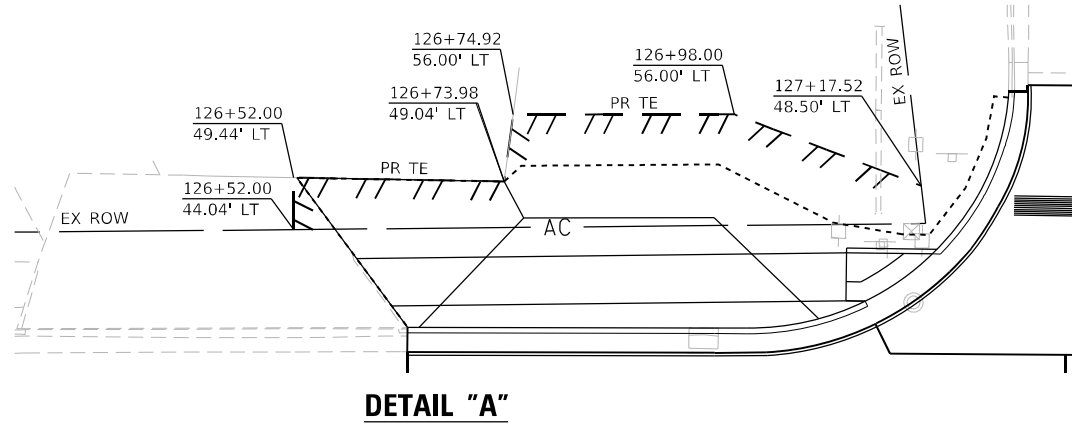
15-24-303-017
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15-24-328-030
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15-24-328-029
APEX PROPERTIES OF ILLINOIS LLC
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6638 11TH ST
ROCKFORD, IL 61109

15-24-328-027
JAMES MARK ST CLAIR
6658 11TH ST
ROCKFORD, IL 61109



LEGEND

- PC CONC SIDEWALK 5
- PCC DRIVEWAY PAVEMENT 7
- HMA DRIVEWAY PAVEMENT: INCIDENTAL HMA SURF AGG BASE CSE B
- INCIDENTAL HMA SURF
- HMA REPL OVER PATCH 3 CL B PATCH T4 13
- COMB CC&G TB-6.24
- PROPOSED CONSTRUCTION LIMITS

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EFK Moen
Civil Engineering Design

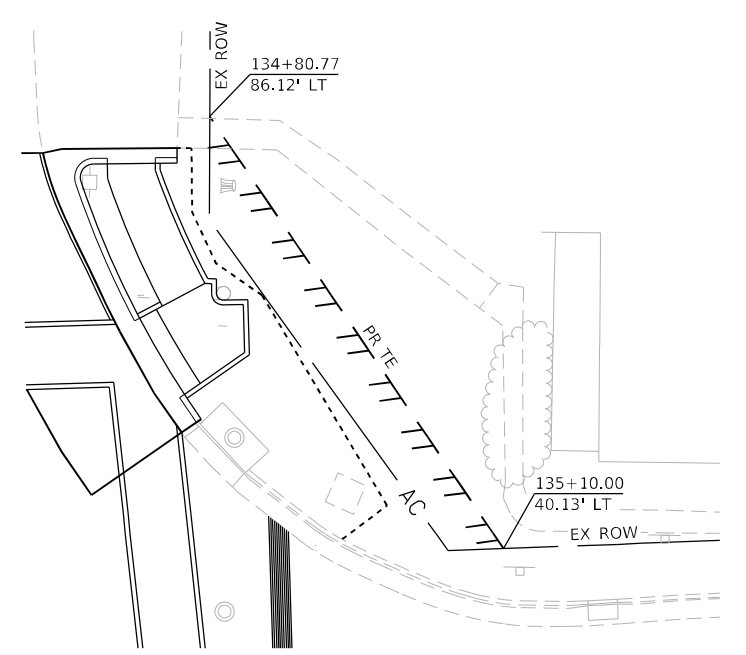
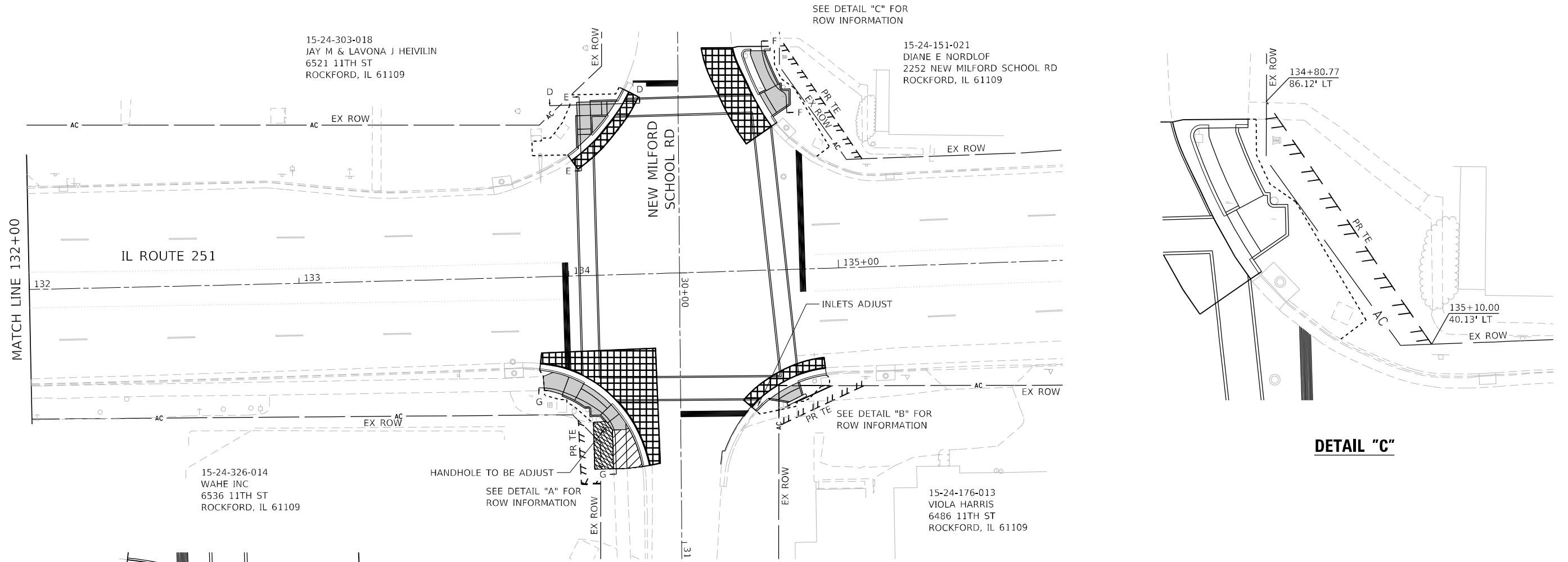
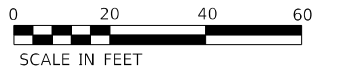
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PLOT SCALE = 40,0000 * / in.	CHECKED - JH	REVISED -
PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

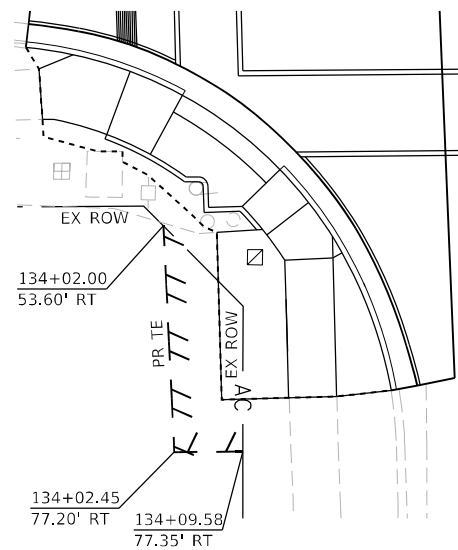
ADA RAMP PROPOSED ROADWAY
ILLINOIS ROUTE 251

SCALE: SHEET OF SHEETS STA. TO STA.

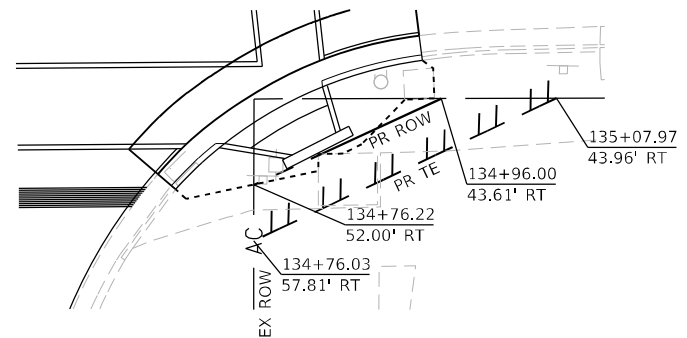
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	16
			CONTRACT NO. 64N64	
ILLINOIS FED. AID PROJECT				



DETAIL "C"



DETAIL "A"



DETAIL "B"

LEGEND

- PC CONC SIDEWALK 5
- PCC DRIVEWAY PAVEMENT 7
- HMA DRIVEWAY PAVEMENT: INCIDENTAL HMA SURF AGG BASE CSE B
- INCIDENTAL HMA SURF
- HMA REPL OVER PATCH 3 CL B PATCH T4 13
- COMB CC&G TB-6.24
- PROPOSED CONSTRUCTION LIMITS

NOTES:

1. SEE SHEETS 18-22 FOR ADA RAMP DETAILS.
2. SEE SHEET 23 FOR ADA RAMP SECTIONS.
3. SEE ADA DETAILS FOR ADDITIONAL INFORMATION.

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EFK Moen
Civil Engineering Design

USER NAME = JBergrgren	DESIGNED - RG	REVISED -
DRAWN - JB	REVISOR -	
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PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

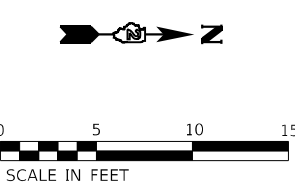
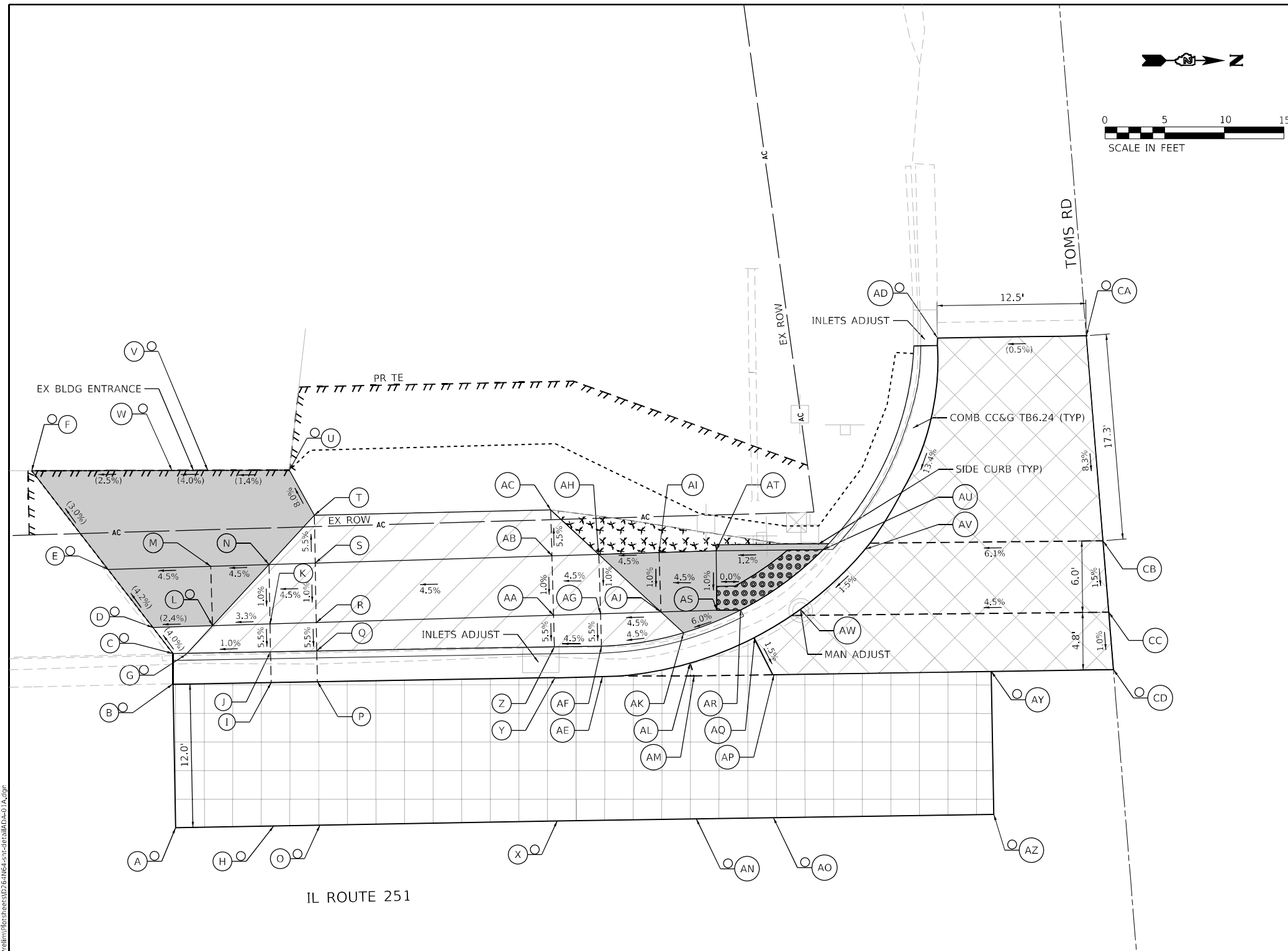
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP PROPOSED ROADWAY
ILLINOIS ROUTE 251

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	17
		CONTRACT NO. 64N64		
		ILLINOIS FED. AID PROJECT		

IL 251 (11TH ST) AT TOMS RD SOUTHWEST CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	126+63.80	19.23	LT	(713.65)
B	126+63.83	31.31	LT	(713.22)
C	126+63.88	33.85	LT	(713.69)
D	126+62.25	36.06	LT	(713.58)
E	126+58.58	41.02	LT	(713.32)
F	126+52.32	49.43	LT	(713.01)
G	126+65.03	33.80	LT	(713.66)
H	126+72.04	19.21	LT	(713.98)
I	126+72.07	31.25	LT	713.71
J	126+72.08	33.83	LT	713.73
K	126+72.08	36.16	LT	713.86
L	126+67.25	36.11	LT	(713.70)
M	126+67.20	41.11	LT	713.69
N	126+72.10	41.16	LT	713.91
O	126+75.91	19.19	LT	(714.13)
P	126+75.95	31.26	LT	713.88
Q	126+75.96	33.82	LT	713.91
R	126+75.96	36.20	LT	714.04
S	126+75.98	41.20	LT	714.09
T	126+75.99	45.21	LT	713.87
U	126+73.98	49.04	LT	(713.52)
V	126+67.11	49.17	LT	(713.42)
W	126+64.11	49.21	LT	(713.30)
X	126+95.84	19.13	LT	(714.91)
Y	126+95.90	31.13	LT	714.73
Z	126+95.92	33.75	LT	714.77
AA	126+95.91	36.39	LT	714.93
AB	126+95.89	41.39	LT	714.98
AC	126+95.87	45.24	LT	714.77
AD	127+28.69	58.94	LT	(718.79)
AE	126+99.89	31.10	LT	714.90
AF	126+99.88	33.71	LT	714.95
AG	126+99.86	36.42	LT	715.10
AH	126+99.80	41.42	LT	715.15
AI	127+04.89	41.47	LT	715.38
AJ	127+04.93	36.47	LT	715.33
AK	127+06.79	34.67	LT	715.26
AL	127+07.29	32.13	LT	715.24
AM	127+07.61	31.05	LT	715.22
AN	127+07.52	19.05	LT	(715.40)
AO	127+13.99	19.00	LT	(715.68)
AP	127+14.31	31.00	LT	715.50
AQ	127+12.77	34.16	LT	715.55
AR	127+11.63	36.49	LT	715.54
AS	127+09.63	36.51	LT	715.54
AT	127+09.69	41.51	LT	715.59
AU	127+18.67	41.40	LT	715.70
AV	127+22.23	41.36	LT	715.75
AW	127+20.52	39.60	LT	715.64
AY	127+32.56	30.86	LT	(716.24)
AZ	127+32.51	18.86	LT	(716.50)
CA	127+41.20	58.83	LT	(718.35)
CB	127+42.23	41.10	LT	716.93
CC	127+42.52	36.10	LT	716.84
CD	127+42.83	30.77	LT	(716.79)



- LEGEND**
- (X) PROPOSED ELEVATION
 - (O) EXISTING ELEVATION
 - x,x% SIDEWALK/PAVEMENT GRADE
 - () EXISTING ELEVATION / SLOPE
 - == CC&G, TYPE B-6.24 (UNLESS OTHERWISE NOTED)
 - PROPOSED CONSTRUCTION LIMITS
 - [Solid Gray Box] PCC SIDEWALK 5 INCH
 - [Diagonal Lines Box] PCC DRIVEWAY PAVEMENT, 7"
 - [Grid Pattern Box] DETECTABLE WARNINGS
 - [Cross-hatch Box] INCIDENTAL HMA SURFACING
 - [Stippled Box] SIDEWALK REMOVAL TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT
 - [X-hatch Box] HMA REPLACEMENT OVER PATCHES, 3" CLASS B PATCHES, TYPE IV, 13"

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PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

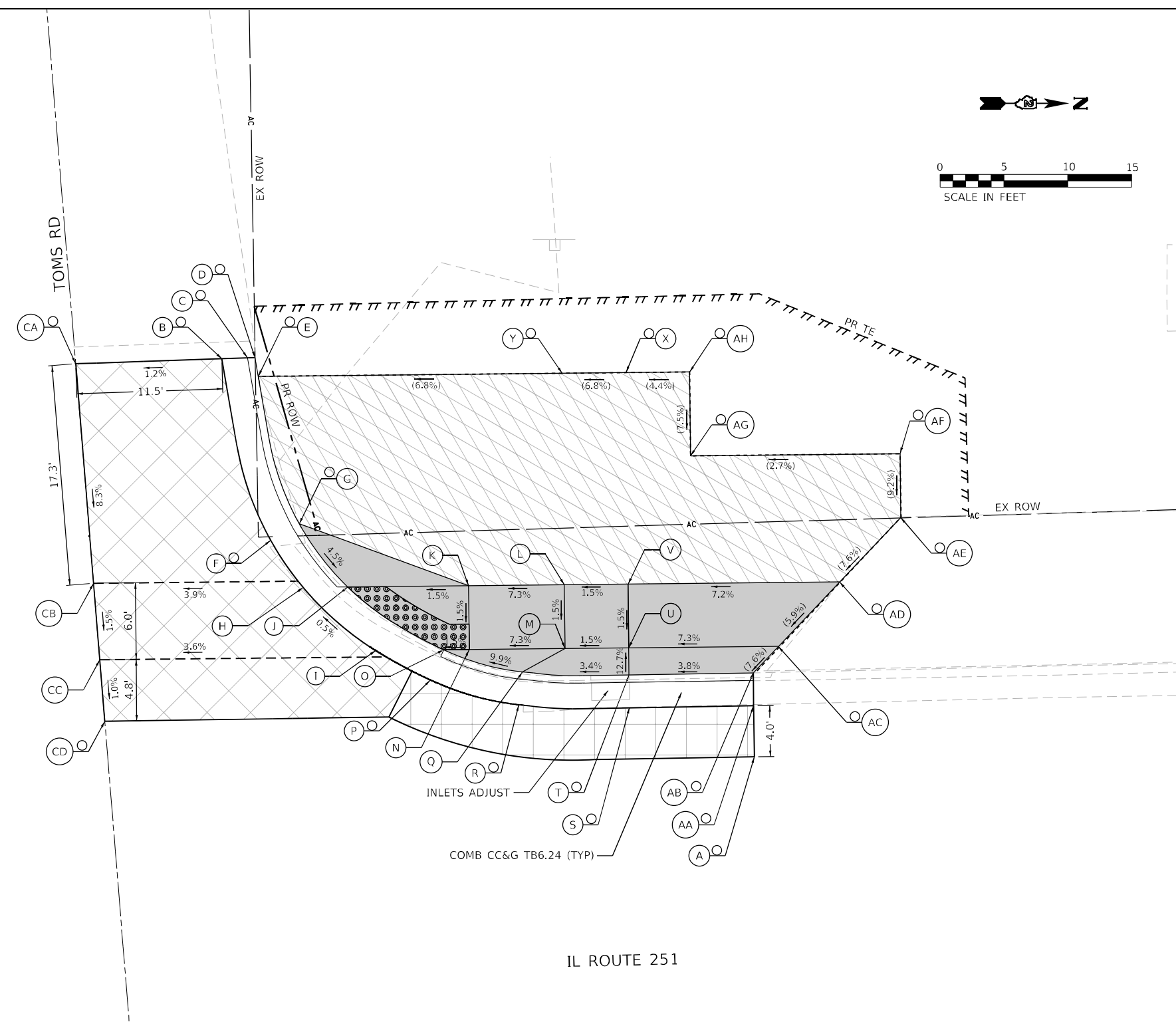
**ADA RAMP DETAILS
IL 251 AT TOMS RD**

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 5128	SECTION D2 SW 2019-2	COUNTY WINNEBAGO	TOTAL SHEETS 34	SHEET NO. 18
				CONTRACT NO. 64N64
ILLINOIS FED. AID PROJECT				

**IL 251 (11TH ST) AT TOMS RD
NORTHWEST CORNER**

POINT	STATION	OFFSET	SIDE	ELEVATION
A	127+93.70	26.75	LT	(718.68)
B	127+52.68	58.96	LT	(718.49)
C	127+54.70	58.98	LT	(718.51)
D	127+55.29	58.98	LT	(718.52)
E	127+55.51	57.50	LT	(718.44)
F	127+56.18	44.65	LT	(717.83)
G	127+58.45	45.89	LT	(717.91)
H	127+58.64	40.88	LT	717.57
I	127+64.21	35.81	LT	717.63
J	127+62.14	40.84	LT	717.63
K	127+71.63	40.70	LT	717.77
L	127+79.13	40.59	LT	718.32
M	127+79.06	35.59	LT	718.25
N	127+70.56	35.70	LT	717.70
O	127+69.55	35.73	LT	717.67
P	127+68.44	33.38	LT	(717.68)
Q	127+75.69	33.85	LT	718.31
R	127+75.34	31.29	LT	(717.92)
S	127+84.02	30.87	LT	(718.28)
T	127+84.04	33.41	LT	(718.59)
U	127+84.07	35.52	LT	718.32
V	127+84.14	40.52	LT	718.39
X	127+84.39	57.09	LT	(720.41)
Y	127+79.38	57.16	LT	(720.07)
AA	127+93.75	30.75	LT	(718.57)
AB	127+93.79	33.33	LT	(718.96)
AC	127+95.81	35.35	LT	(719.18)
AD	128+00.74	40.27	LT	(719.59)
AE	128+05.67	45.20	LT	(720.12)
AF	128+05.75	50.20	LT	(720.58)
AG	127+89.30	50.45	LT	(720.14)
AH	127+89.40	57.02	LT	(720.63)
CA	127+41.20	58.83	LT	(718.35)
CB	127+42.23	41.10	LT	716.93
CC	127+42.52	36.10	LT	716.84
CD	127+42.83	30.77	LT	(716.79)



LEGEND

<ul style="list-style-type: none"> ⊙ — X PROPOSED ELEVATION ⊙ — X EXISTING ELEVATION X, X% SIDEWALK/PAVEMENT GRADE () EXISTING ELEVATION / SLOPE === CC&G, TYPE B-6.24 (UNLESS OTHERWISE NOTED) - - - - PROPOSED CONSTRUCTION LIMITS 	<ul style="list-style-type: none"> PCC SIDEWALK 5 INCH DETECTABLE WARNINGS 	<ul style="list-style-type: none"> HMA DRIVEWAY PAVEMENT: INCIDENTAL HMA SURFACING AGGREGATE BASE COURSE, TYPE B INCIDENTAL HMA SURFACING HMA REPLACEMENT OVER PATCHES, 3" CLASS B PATCHES, TYPE IV, 13"
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MODEL: D:\efk\h\190908.01\DDOT D2\PTB_190908\01\W01_IL_251_ADA_Ramps\DDCH\Design\190908.dwg



USER NAME = JBergrren	DESIGNED - RG	REVISED -
DRAWN - JB	REVISIONS	
PLOT SCALE = 10,0000 * / in.	CHECKED - JH	REVISED -
PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

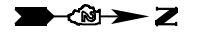
**ADA RAMP DETAILS
IL 251 AT TOMS RD**

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

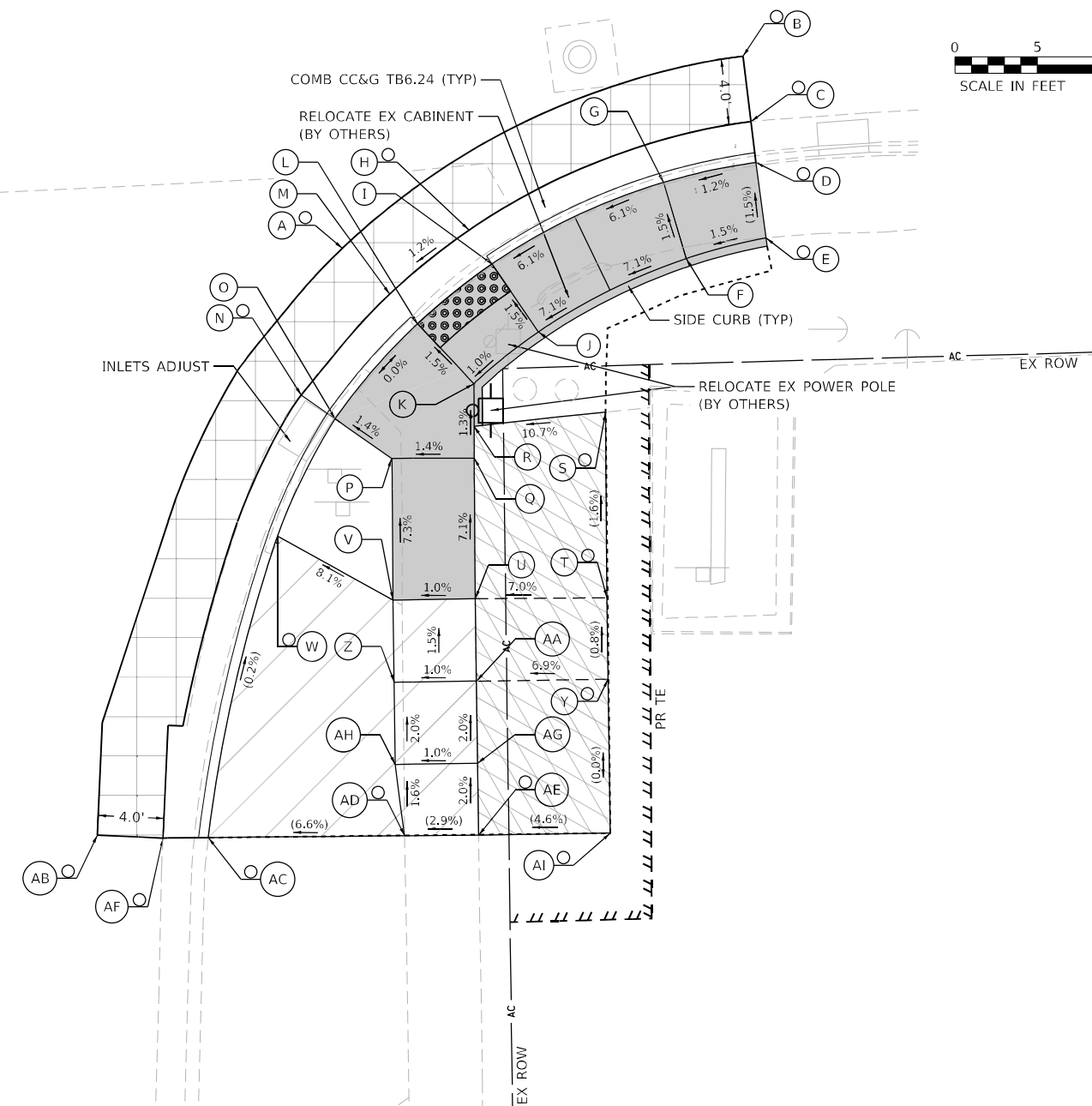
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	19
CONTRACT NO. 64N64				

ILLINOIS FED. AID PROJECT

IL ROUTE 251



IL 251 (11TH ST) AT NEW MILFORD CHURCH RD NORTHEAST CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	131+67.88	40.12	RT	(727.43)
B	131+92.65	29.43	RT	(728.28)
C	131+92.97	33.42	RT	(728.09)
D	131+93.17	35.91	RT	(728.25)
E	131+93.61	40.52	RT	(728.32)
F	131+88.71	41.58	RT	728.25
G	131+07.52	36.09	RT	728.18
H	131+75.61	39.32	RT	(727.51)
I	131+76.93	41.43	RT	727.47
J	131+79.57	45.67	RT	727.54
K	131+75.53	48.66	RT	727.49
L	131+72.26	44.88	RT	727.42
M	131+70.65	43.01	RI	727.43
N	131+65.04	48.93	RT	(727.06)
O	131+67.04	50.46	RT	727.42
P	131+70.37	53.00	RT	727.48
Q	131+75.38	53.17	RT	727.55
R	131+75.45	51.24	RT	727.52
S	131+83.45	50.71	RT	(728.38)
T	131+83.08	61.98	RT	(728.72)
U	131+75.10	61.71	RT	728.16
V	131+70.11	61.60	RT	728.11
W	131+63.26	57.44	RT	(727.46)
Y	131+82.95	66.93	RT	(728.78)
Z	131+70.00	66.60	RT	728.18
AA	131+74.96	67.03	RT	728.23
AB	131+51.64	75.17	RT	(727.37)
AC	131+58.36	75.58	RT	(727.49)
AD	131+70.25	75.94	RT	(728.28)
AE	131+74.73	76.07	RT	(728.41)
AF	131+55.62	75.50	RT	(727.35)
AG	131+74.84	71.71	RT	728.33
AH	131+69.86	71.60	RT	728.28
AI	131+82.72	76.27	RT	(728.78)



LEGEND

- PROPOSED ELEVATION
- EXISTING ELEVATION
- SIDEWALK/PAVEMENT GRADE
- EXISTING ELEVATION / SLOPE
- CC&G, TYPE B-6.24 (UNLESS OTHERWISE NOTED)
- PROPOSED CONSTRUCTION LIMITS
- PCC SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- PCC DRIVEWAY PAVEMENT, 7"
- HMA DRIVEWAY PAVEMENT: INCIDENTAL HMA SURFACING AGGREGATE BASE COURSE, TYPE B
- INCIDENTAL HMA SURFACING

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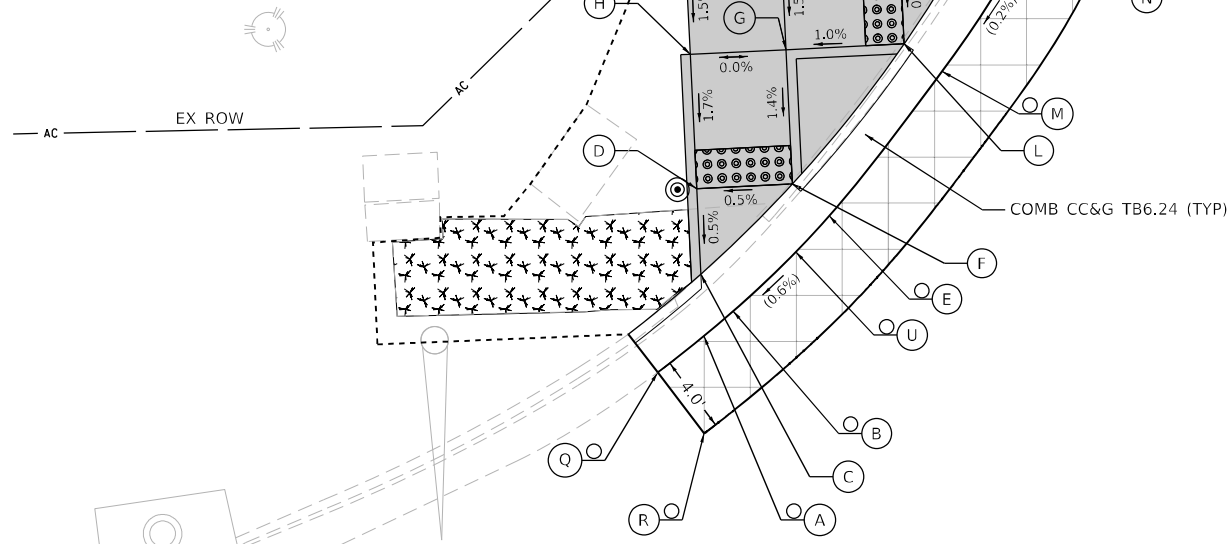
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS IL 251 AT NEW MILFORD CHURCH RD			
SCALE: 1"=5'	SHEET	OF	SHEETS
STA.	TO	STA.	TO

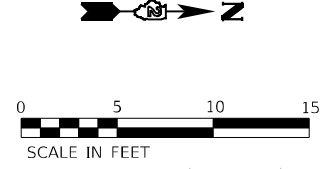
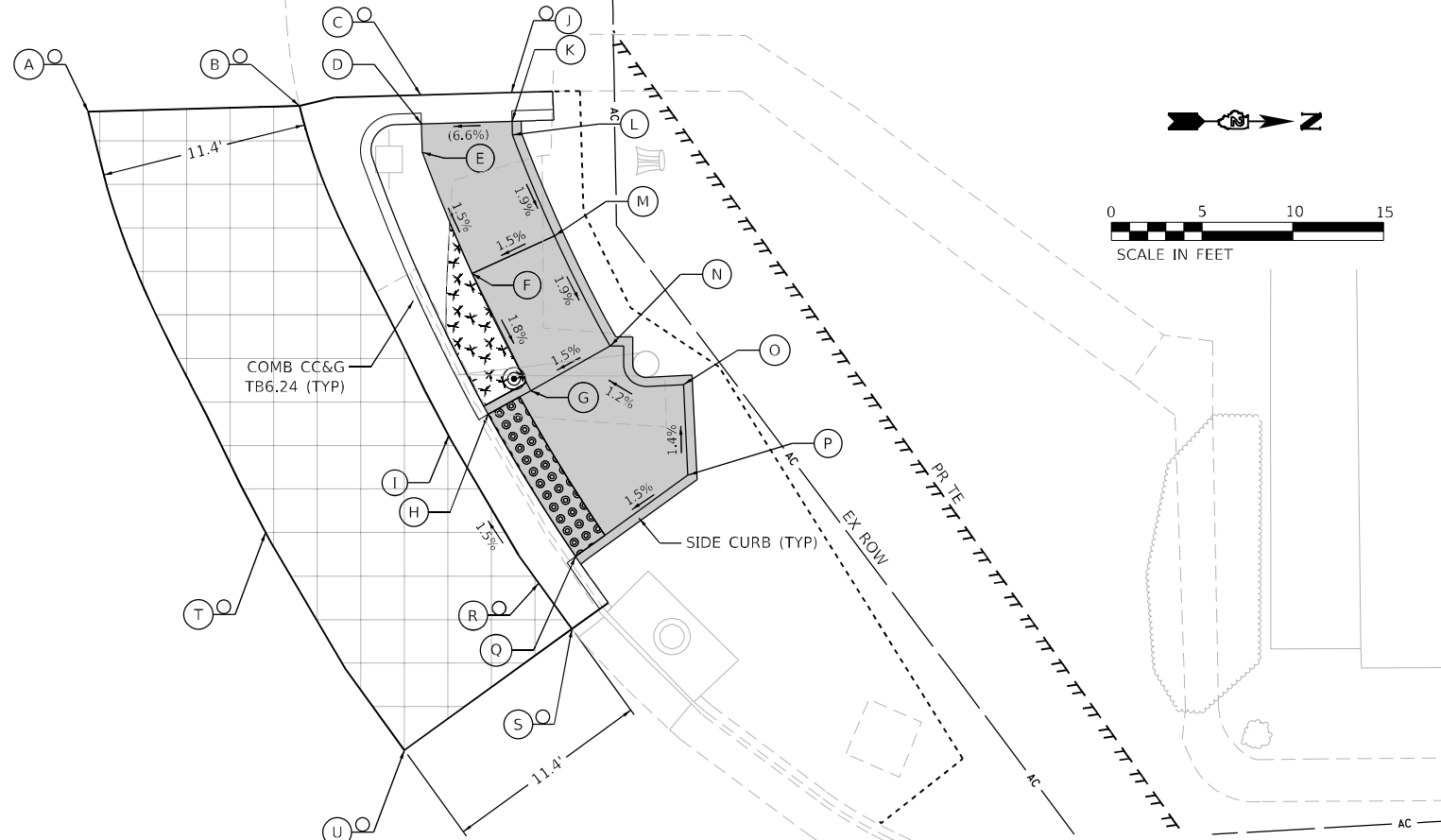
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	20
CONTRACT NO. 64N64			ILLINOIS FED. AID PROJECT	

**IL 251 (11TH ST) AT NEW MILFORD SCHOOL RD
SOUTHWEST CORNER**

POINT	STATION	OFFSET	SIDE	ELEVATION
A	134+04.75	44.65	LT	(731.85)
B	134+06.33	45.87	LT	(731.88)
C	134+04.75	47.86	LT	731.84
D	134+04.75	52.34	LT	731.86
E	134+11.58	50.57	LT	(731.92)
F	134+09.76	52.34	LT	731.88
G	134+09.76	59.34	LT	731.98
H	134+04.75	59.34	LT	731.98
I	134+04.75	64.34	LT	732.05
J	134+09.76	64.34	LT	732.05
K	134+15.94	64.33	LT	732.05
L	134+15.94	59.33	LT	732.04
M	134+17.84	57.81	LT	(732.08)
N	134+21.62	62.99	LT	(732.09)
O	134+22.40	64.33	LT	(732.07)
P	134+19.42	64.33	LT	732.05
Q	134+02.26	42.87	LT	(731.77)
R	134+04.52	39.57	LT	(731.84)
S	134+24.22	67.63	LT	(731.99)
T	134+27.73	65.69	LT	(732.11)
U	134+09.76	49.79	LT	(731.91)



NEW MILFORD SCHOOL RD



**IL 251 (11TH ST) AT NEW MILFORD SCHOOL RD
NORTHWEST CORNER**

POINT	STATION	OFFSET	SIDE	ELEVATION
A	134+51.54	83.11	LT	(732.02)
B	134+63.24	82.85	LT	(731.87)
C	134+69.96	83.11	LT	(732.30)
D	134+69.92	81.53	LT	732.29
E	134+69.88	79.95	LT	732.32
F	134+72.29	73.13	LT	732.43
G	134+75.21	66.52	LT	732.30
H	134+72.78	65.34	LT	732.26
I	134+70.55	64.26	LT	732.30
J	134+74.97	82.99	LT	(732.63)
K	134+74.93	81.41	LT	732.62
L	134+74.92	80.66	LT	732.60
M	134+76.95	74.97	LT	732.50
N	134+79.72	68.75	LT	732.37
O	134+83.65	66.42	LT	732.44
P	134+83.63	61.42	LT	732.51
Q	134+77.21	57.26	LT	732.40
R	134+75.11	55.90	LT	(732.44)
S	134+76.80	53.29	LT	(732.56)
T	134+60.17	59.45	LT	(732.36)
U	134+67.21	47.08	LT	(732.61)

IL ROUTE 251

- PROPOSED ELEVATION
- EXISTING ELEVATION
- SIDEWALK/PAVEMENT GRADE
- EXISTING ELEVATION / SLOPE
- CC&G, TYPE B-6.24 (UNLESS OTHERWISE NOTED)
- PROPOSED CONSTRUCTION LIMITS

LEGEND

- PCC SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT
- PEDESTRIAN PUSH BUTTON
- INCIDENTAL HMA SURFACING

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	DATE - 03/02/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
IL 251 AT NEW MILFORD SCHOOL RD**

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

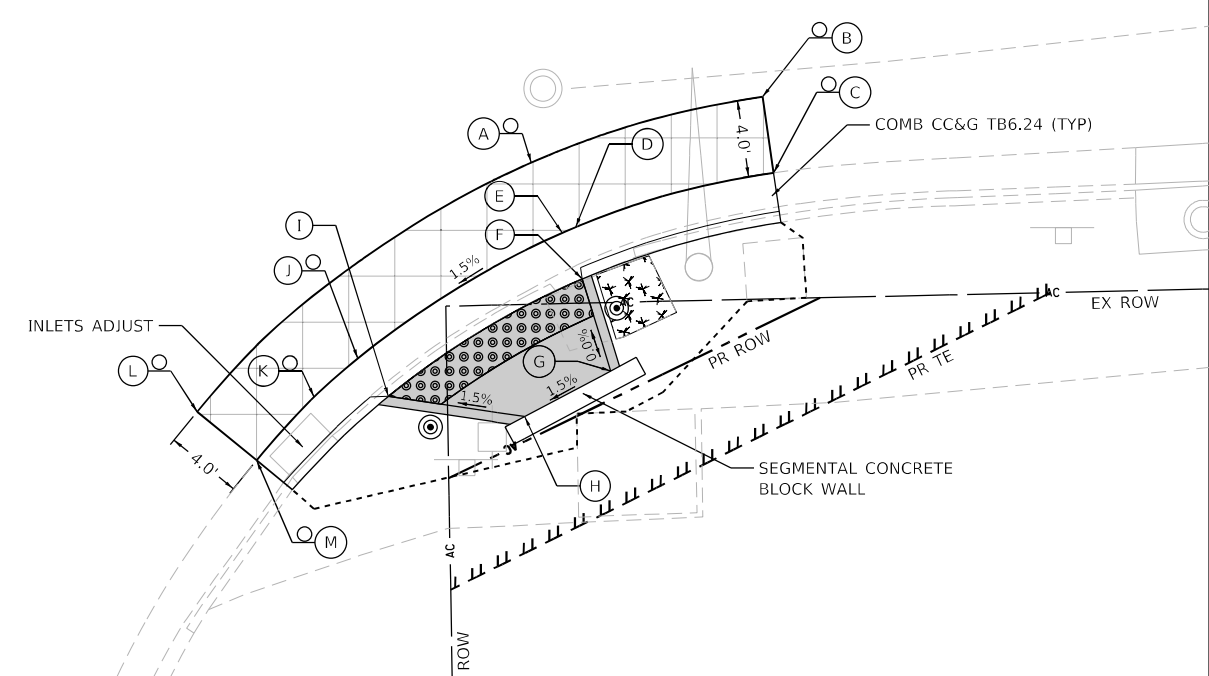
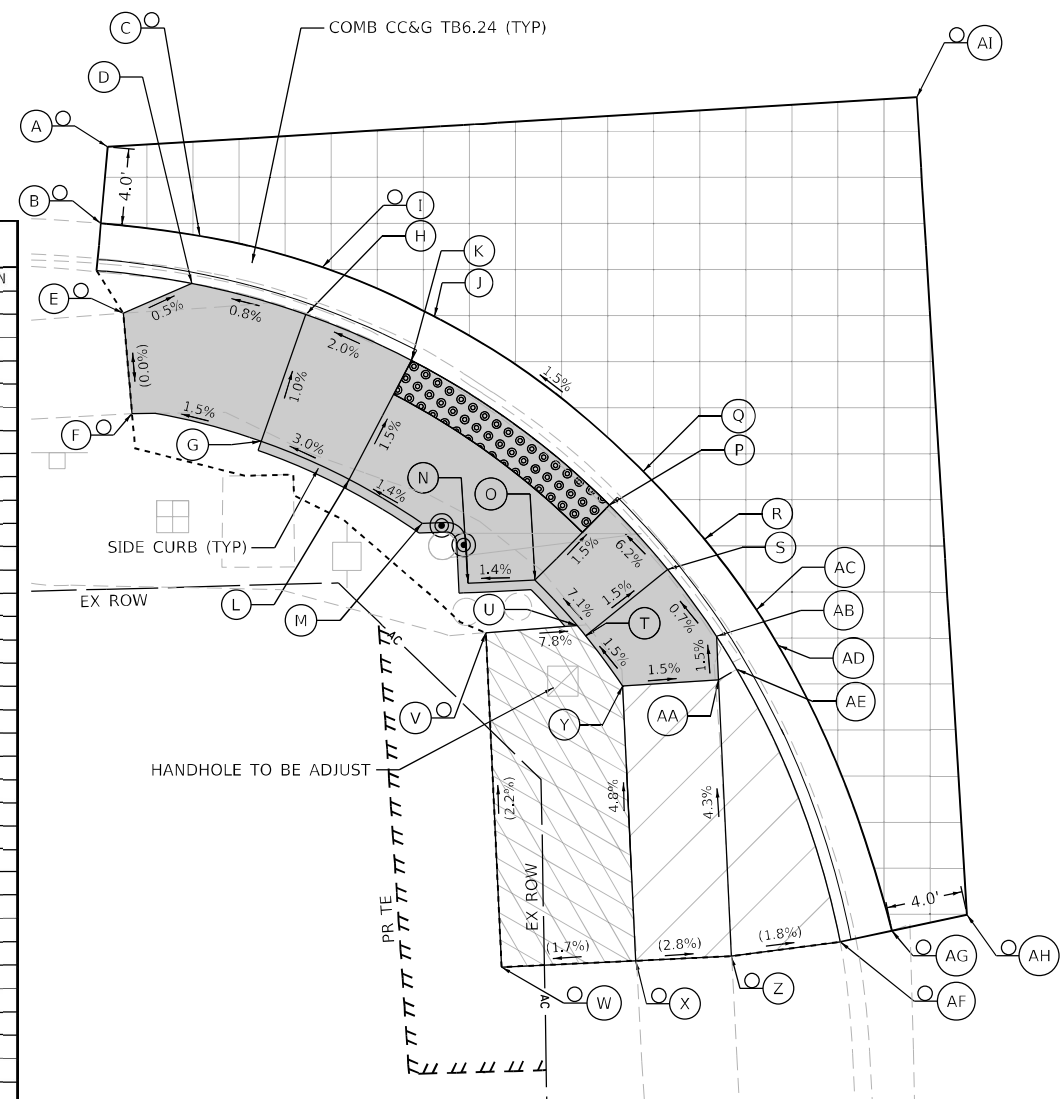
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	21
CONTRACT NO. 64N64				
ILLINOIS FED. AID PROJECT				

IL ROUTE 251



**IL 251 (11TH ST) AT MEW MILFORD SCHOOL RD
SOUTHEAST CORNER**

POINT	STATION	OFFSET	SIDE	ELEVATION
A	133+89.11	28.20	RT	(731.35)
B	133+88.57	32.16	RT	(731.27)
C	133+93.68	33.06	RT	(731.45)
D	133+93.14	35.52	RT	731.85
E	133+89.51	36.90	RT	(731.87)
F	133+89.72	42.14	RT	(731.87)
G	133+96.36	43.90	RT	731.97
H	133+99.00	37.42	RT	731.90
I	133+99.97	34.99	RT	(731.69)
J	134+05.68	37.85	RT	731.94
K	134+04.37	40.07	RT	732.02
L	134+00.85	46.12	RT	732.12
M	134+04.51	48.58	RT	732.18
N	134+06.75	51.81	RT	732.24
O	134+10.23	51.81	RT	732.29
P	134+14.29	48.10	RT	732.21
Q	134+16.13	46.44	RT	732.14
R	134+19.14	50.13	RT	732.34
S	134+17.15	51.60	RT	732.49
T	134+12.72	54.86	RT	732.57
U	134+12.30	54.29	RT	732.52
V	134+07.54	54.43	RT	(732.89)
W	134+07.52	71.87	RT	(733.19)
X	134+14.49	71.88	RT	(733.31)
Y	134+14.52	57.55	RT	732.62
Z	134+19.48	71.89	RT	(733.17)
AA	134+19.51	57.47	RT	732.55
AB	134+19.51	55.20	RT	732.52
AC	134+21.66	53.93	RT	732.40
AD	134+22.69	55.83	RT	732.46
AE	134+20.48	56.97	RT	732.53
AF	134+25.16	71.42	RT	(733.07)
AG	134+27.87	70.98	RT	(733.05)
AH	134+31.81	70.34	RT	(733.13)
AI	134+31.30	27.66	RT	(732.41)



**IL 251 (11TH ST) AT NEW MILFORD SCHOOL RD
NORTHEAST CORNER**

POINT	STATION	OFFSET	SIDE	ELEVATION
A	134+81.36	35.80	RT	(733.12)
B	134+93.55	33.00	RT	(733.51)
C	134+93.91	36.98	RT	(733.35)
D	134+83.48	39.28	RT	732.90
E	134+82.77	39.54	RT	732.89
F	134+83.69	41.98	RT	732.85
G	134+84.93	46.85	RT	732.85
H	134+80.34	49.00	RT	732.77
I	134+73.31	47.58	RT	732.66
J	134+71.82	45.52	RT	(732.70)
K	134+69.35	47.49	RT	(732.68)
L	134+63.34	47.87	RT	(732.73)
M	134+66.29	29.53	RT	(732.69)

- PROPOSED ELEVATION
- EXISTING ELEVATION
- $x\%$ SIDEWALK/PAVEMENT GRADE
- EXISTING ELEVATION / SLOPE
- CC&G, TYPE B-6.24 (UNLESS OTHERWISE NOTED)
- PROPOSED CONSTRUCTION LIMITS

LEGEND

- PCC SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT
- PEDESTRIAN PUSH BUTTON
- PCC DRIVEWAY PAVEMENT, 7"
- HMA DRIVEWAY PAVEMENT: INCIDENTAL HMA SURFACING AGGREGATE BASE COURSE, TYPE B
- INCIDENTAL HMA SURFACING

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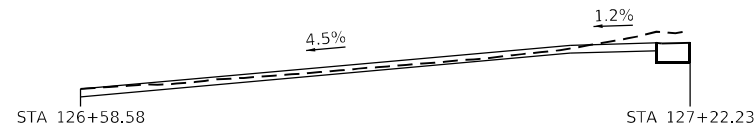
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	DATE - 03/02/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
IL 251 AT NEW MILFORD SCHOOL RD**

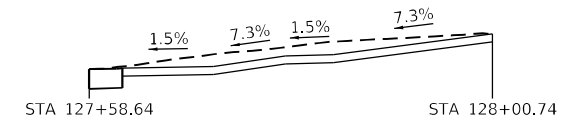
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	22
CONTRACT NO. 64N64				
ILLINOIS			FED. AID PROJECT	



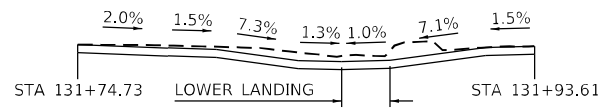
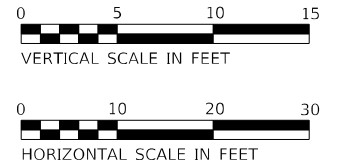
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IL 251 AT TOMS RD
SOUTHWEST CORNER



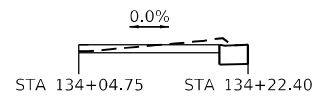
ADA RAMP SECTION B-B

IL 251 AT TOMS RD
NORTHWEST CORNER



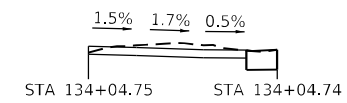
ADA RAMP SECTION C-C

IL 251 AT NEW MILFORD CHURCH RD
NORTHEAST CORNER



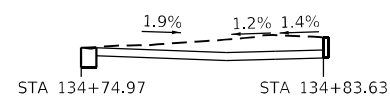
ADA RAMP SECTION D-D

IL 251 AT NEW MILFORD SCHOOL RD
SOUTHWEST CORNER
NORTH-SOUTH LEG



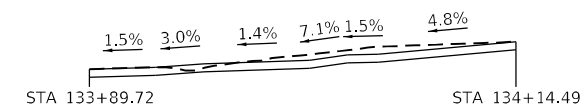
ADA RAMP SECTION E-E

IL 251 AT NEW MILFORD SCHOOL RD
SOUTHWEST CORNER
EAST-WEST LEG



ADA RAMP SECTION F-F

IL 251 AT NEW MILFORD SCHOOL RD
NORTHWEST CORNER



ADA RAMP SECTION G-G

IL 251 AT NEW MILFORD SCHOOL RD
SOUTHEAST CORNER

NOTES:

- SEE PROPOSED ROADWAY PLAN SHEETS 15-16 FOR LOCATIONS OF ADA RAMP SECTIONS.

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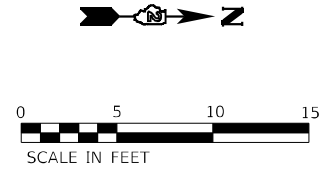
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP SECTIONS
ILLINOIS ROUTE 251**

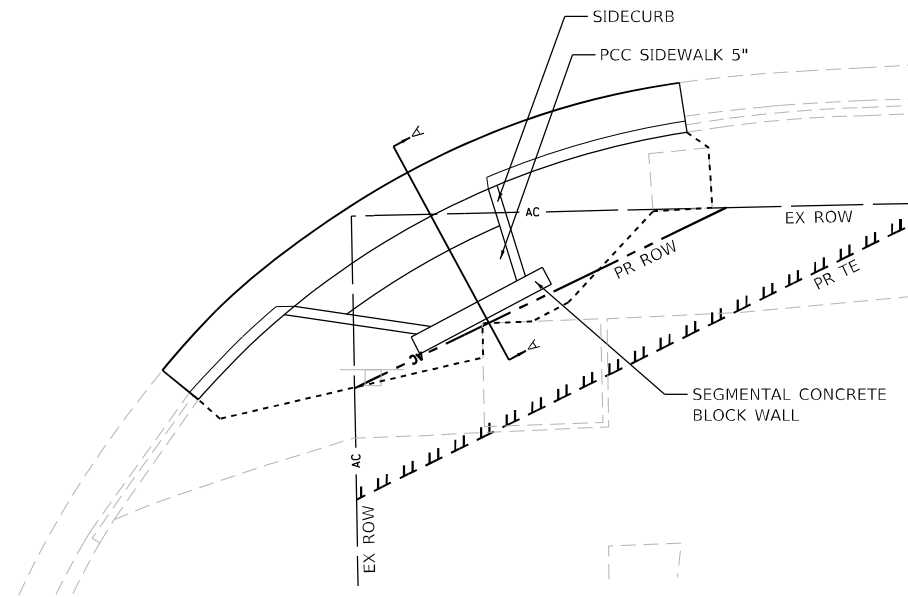
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	23
			CONTRACT NO. 64N64	
ILLINOIS FED. AID PROJECT				

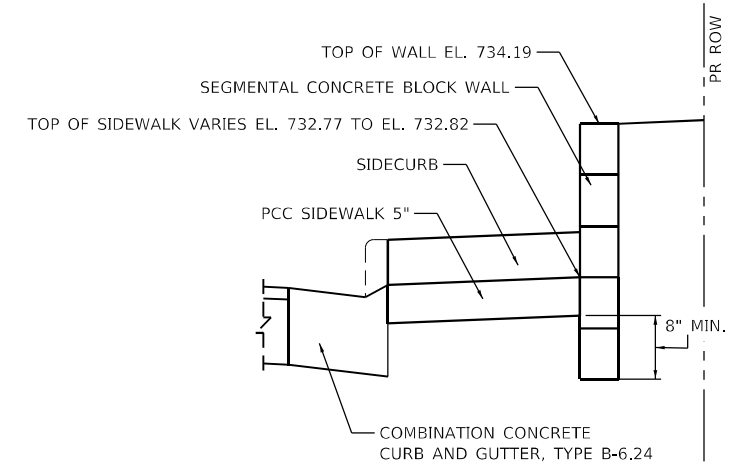
IL ROUTE 251



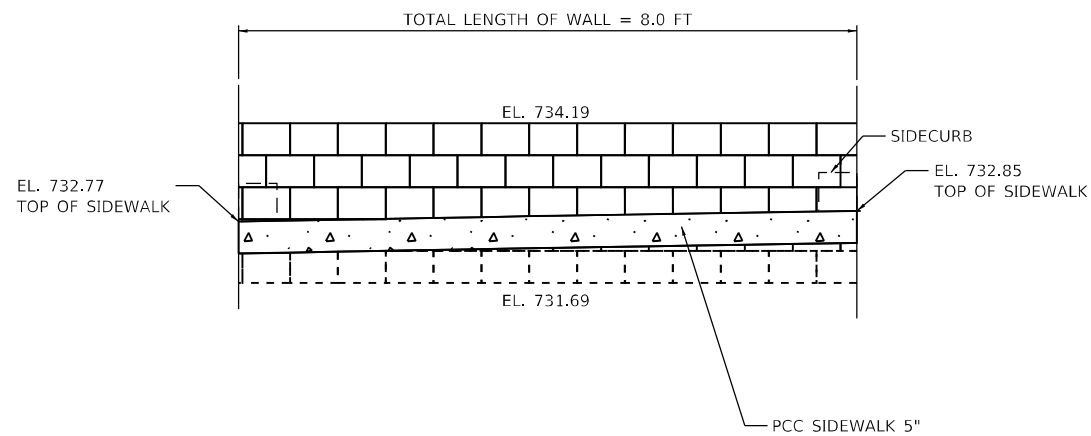
NEW MILFORD SCHOOL RD



PLAN



SECTION A-A



PROFILE

NOTES:

1. DIMENSIONS WILL VARY DEPENDING ON THE TYPE OF BLOCK USED.
2. EVERY OTHER BLOCK AT THE END OF THE WALL WILL HAVE TO BE CUT IN HALF TO CONSTRUCT A VERTICAL END. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE FOR SEGMENTAL CONCRETE BLOCK WALL.

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EFK Moen
Civil Engineering Design

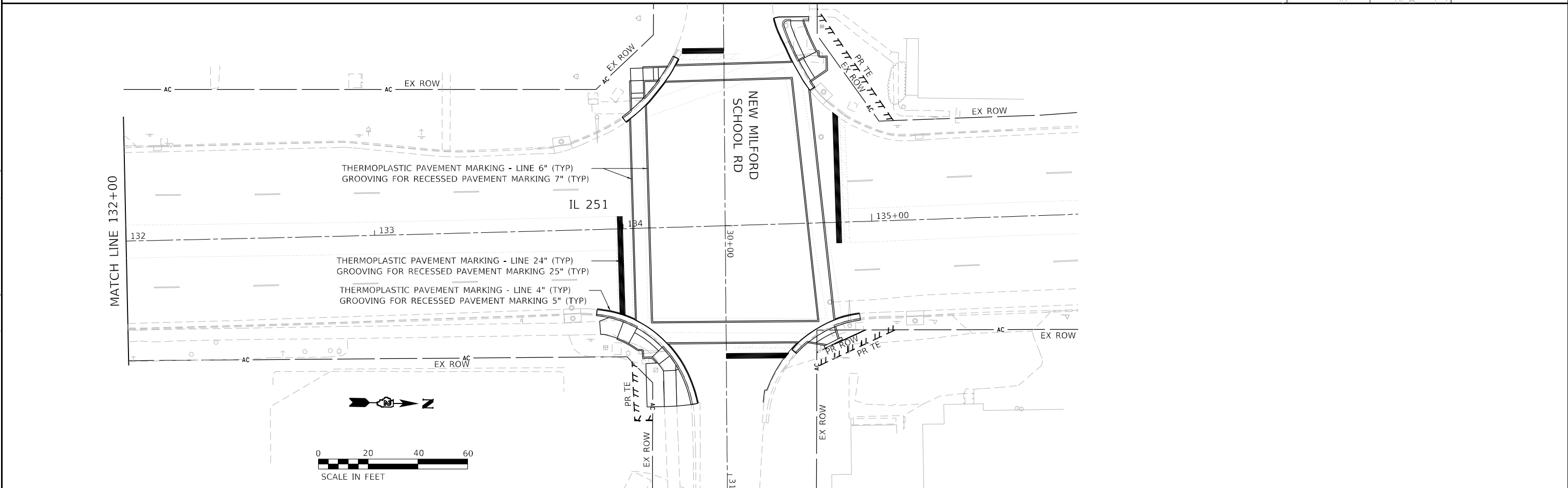
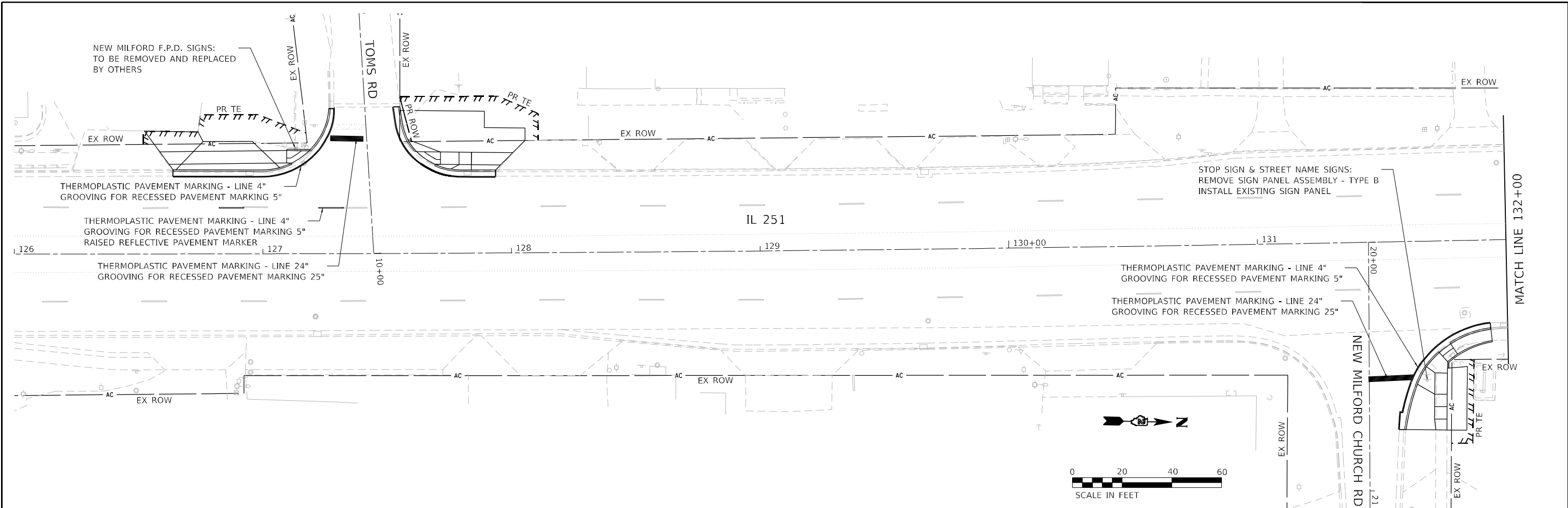
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PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEGMENTAL CONCRETE BLOCK WALL DETAILS
IL 251 AT NEW MILFORD SCHOOL RD

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	24
			CONTRACT NO. 64N64	
ILLINOIS FED. AID PROJECT				



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EFK Moen
Civil Engineering Design

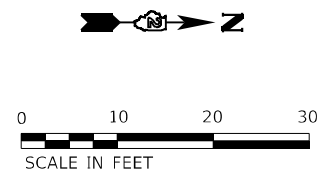
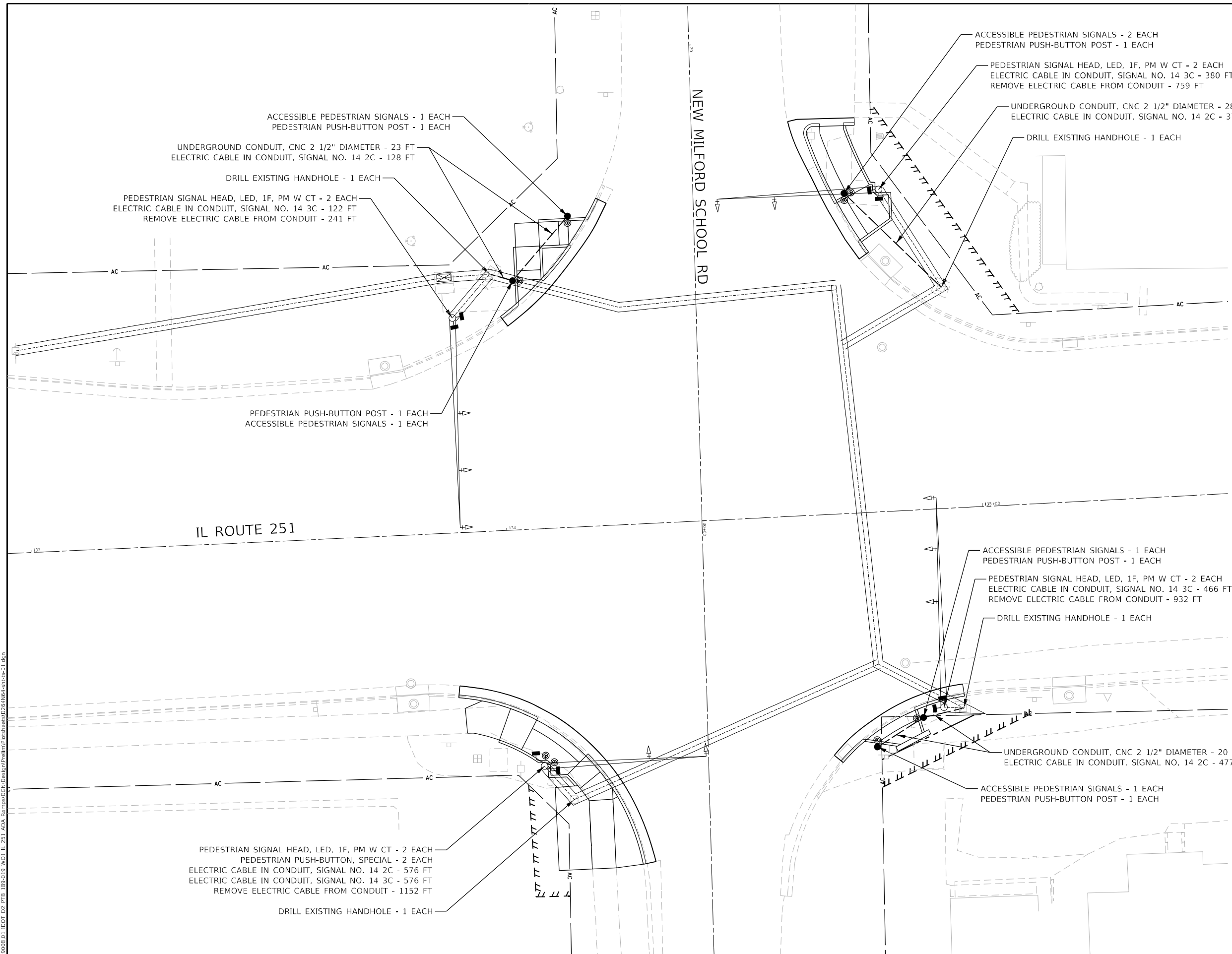
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PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING
ILLINOIS ROUTE 251**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	25
CONTRACT NO. 64N64				
ILLINOIS FED. AID PROJECT				



NOTES:

- EXISTING SIGNAL EQUIPMENT, CABLE, AND CONDUIT LOCATIONS ARE APPROXIMATE BASED ON RECORD DRAWINGS. LOCATIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
- CONSTRUCT PROPOSED TRAFFIC SIGNAL EQUIPMENT
 5-PEDESTRIAN PUSH-BUTTON POSTS
 6-ACCESSIBLE PEDESTRIAN SIGNALS
 2-PEDESTRIAN PUSH-BUTTONS, SPECIAL
 8-PEDESTRIAN PUSH-BUTTON SIGNS
- REFER TO ADA RAMP DETAILS ON SHEETS 20 AND 21 FOR ADDITIONAL INFORMATION
- THE PEDESTRIAN PUSH-BUTTON POSTS SHALL COMPLY WITH CURRENT AASHTO BREAKAWAY SUPPORT REQUIREMENTS. AN ACCEPTANCE LETTER WILL BE REQUIRED.

TRAFFIC SIGNAL LEGEND

EXISTING

- ALUMINUM MAST ARM
- CONTROLLER
- SIGNAL HEAD
- GALV. STEEL CONDUIT

PROPOSED

- UNDERGROUND CABLE
- PEDESTRIAN PUSH-BUTTON
- PEDESTRIAN PUSH-BUTTON POST/
PEDESTRIAN PUSH-BUTTON
- PEDESTRIAN SIGNAL HEAD

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PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODIFICATION PLAN
IL 251 AT NEW MILFORD CHURCH RD**

SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	26
				CONTRACT NO. 64N64
		ILLINOIS	FED. AID PROJECT	

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.

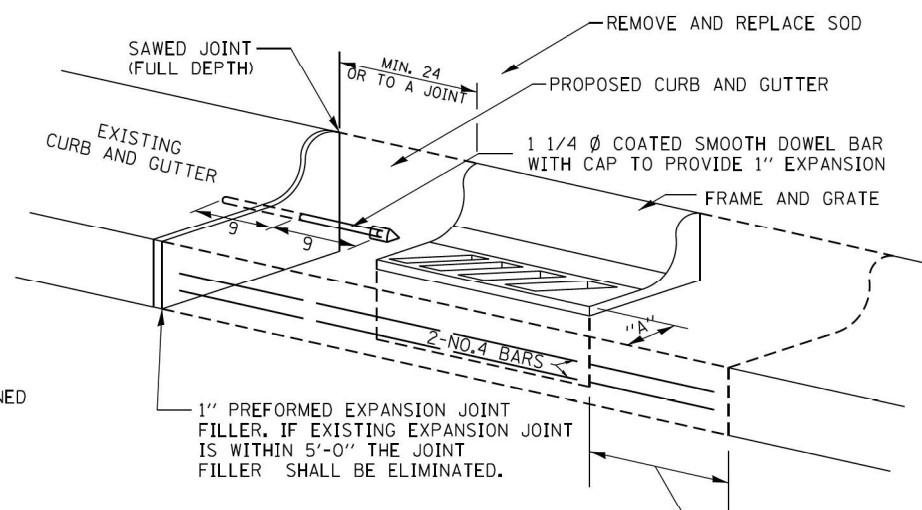
JOINTS OF A TYPE SIMILAR TO THAT IN THE UNDERLYING PAVEMENT (EXPANSION OR CONTRACTION) SHALL BE INSTALLED IN THE CONCRETE CURB IN ALIGNMENT WITH THE JOINTS IN THE PAVEMENT.

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.



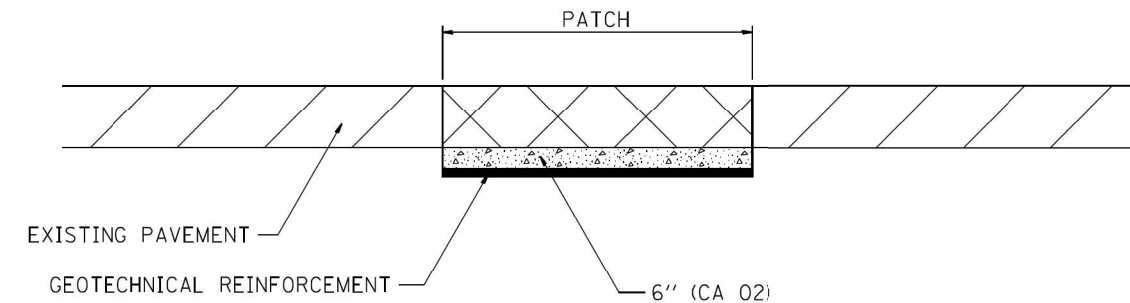
WHEN "A" IS GREATER THAN 2', 2-NO. 4 BARS SHALL BE PLACED AS SHOWN.

SAME REPAIR AS INDICATED ON OTHER SIDE OF FRAME AND GRATE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED 17.4

SUBGRADE REPLACEMENT



NOTES:

THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE MATERIAL IS SUCH THAT COMPACTION SATISFACTORY TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER SHALL BE ADDED SO THAT SATISFACTORY COMPACTION CAN BE OBTAINED.

THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH SHALL ALSO INCLUDE ALL EARTH EXCAVATION.

THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR GEOTECHNICAL REINFORCEMENT.

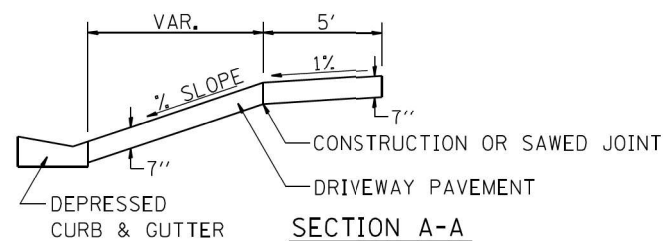
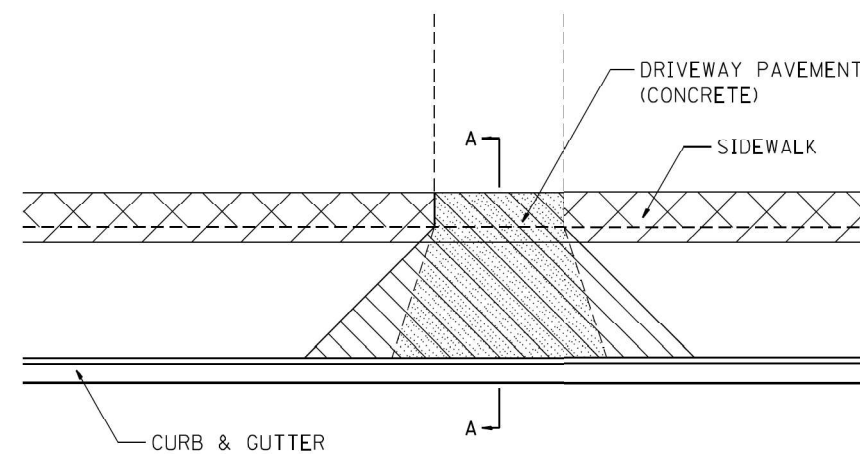
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

SUBGRADE REPLACEMENT 97.4

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS

PAY FOR AS

- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PCC SIDEWALK 5
- PCC DRIVEWAY PAVEMENT 7



FOR DETAILS ON DIMENSIONS AND GRADES, SEE DISTRICT STANDARD 25.1 OR PLANS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS 35.4

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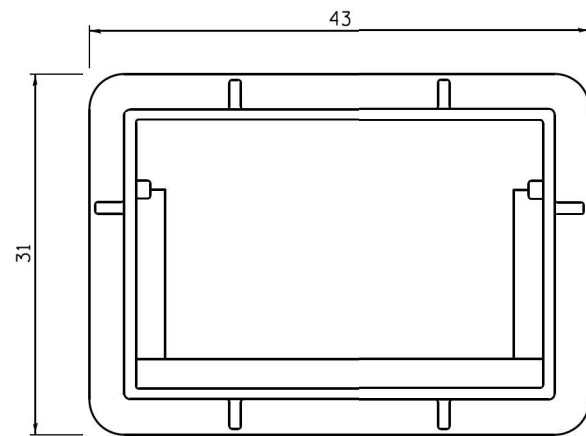
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	DATE - 03/02/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

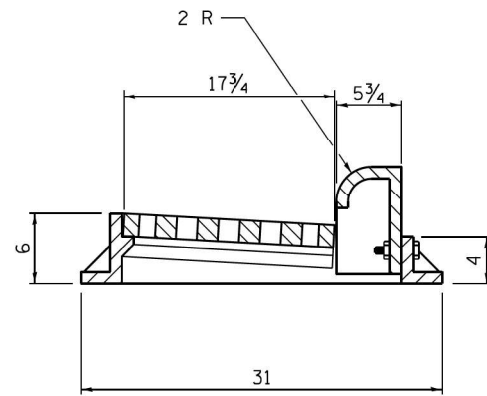
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 64N64				
ILLINOIS FED. AID PROJECT				

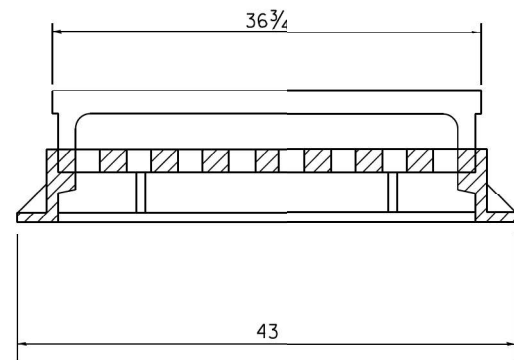
FRAME AND GRATE FOR INLETS, SPECIAL



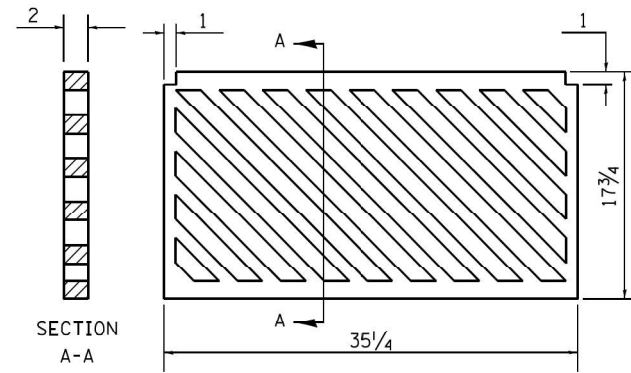
PLAN OF FRAME
WITHOUT GRATE AND CURB BOX



TRANSVERSE SECTION



LONGITUDINAL SECTION



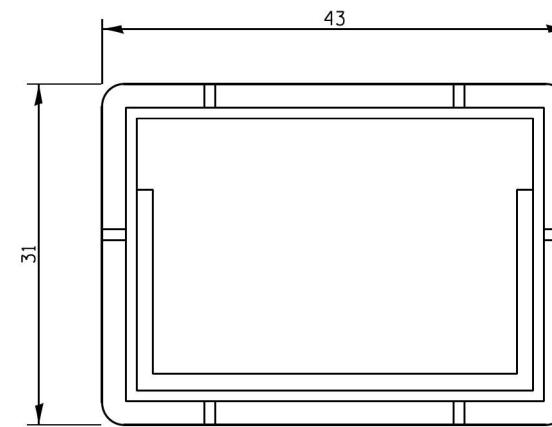
PLAN OF GRATE

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

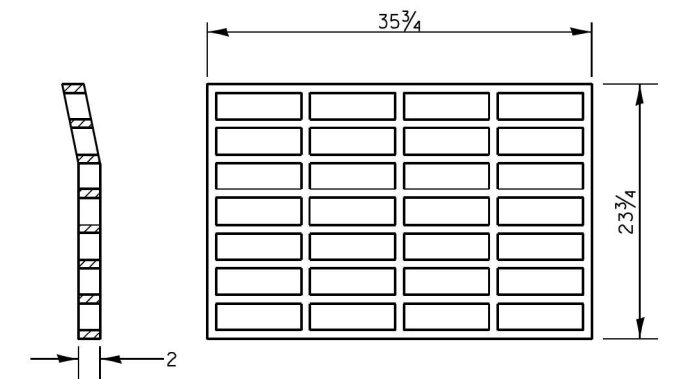
R 3067 OR EQUIVALENT
APPROXIMATE WEIGHT - 510 LBS.

FRAME AND GRATE FOR INLETS, SPECIAL 13.2c

FRAME AND GRATE FOR INLETS, SPECIAL

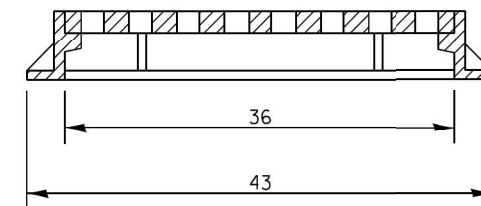


PLAN OF FRAME



PLAN OF GRATE *

* THIS GRATE TO BE USED WITHOUT CURB BOX WHEN INLET IS IN DRIVEWAY.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

R-3290-A OR EQUIVALENT
APPROXIMATE WEIGHT OF CAST IRON FRAME & GRATE - 530 LBS.

FRAME AND GRATE FOR INLETS, SPECIAL 13.2d

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	DRAWN - JB	REVISED -
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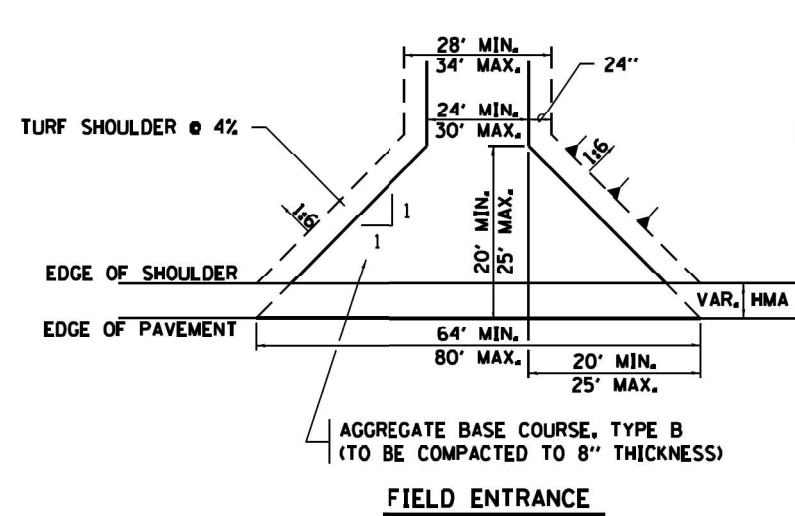
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
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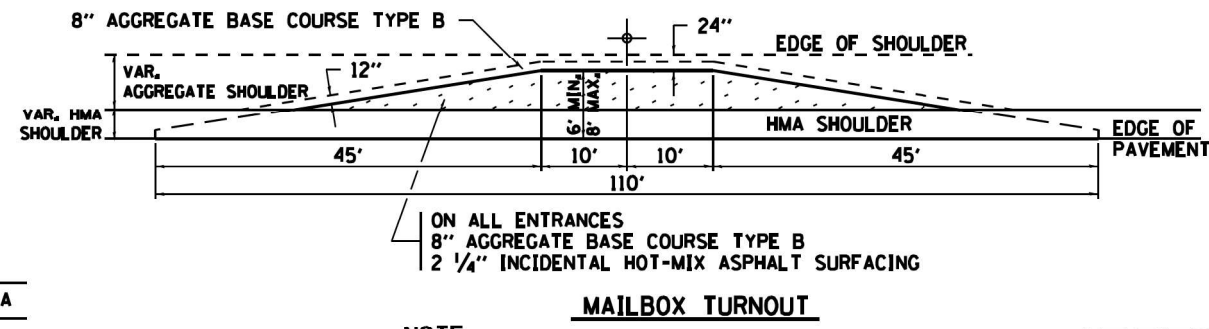
DISTRICT 2 STANDARDS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	28
CONTRACT NO. 64N64				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS



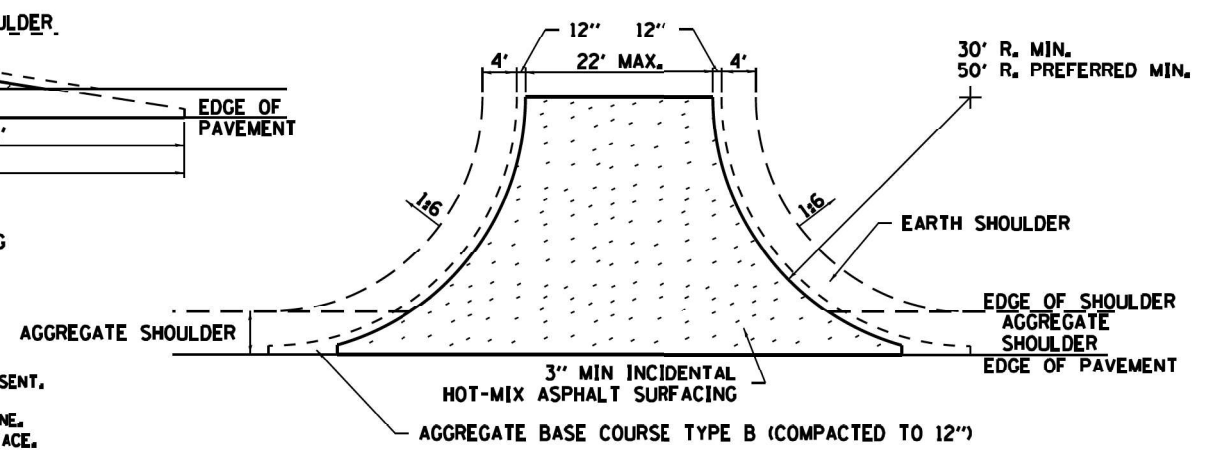
FIELD ENTRANCE



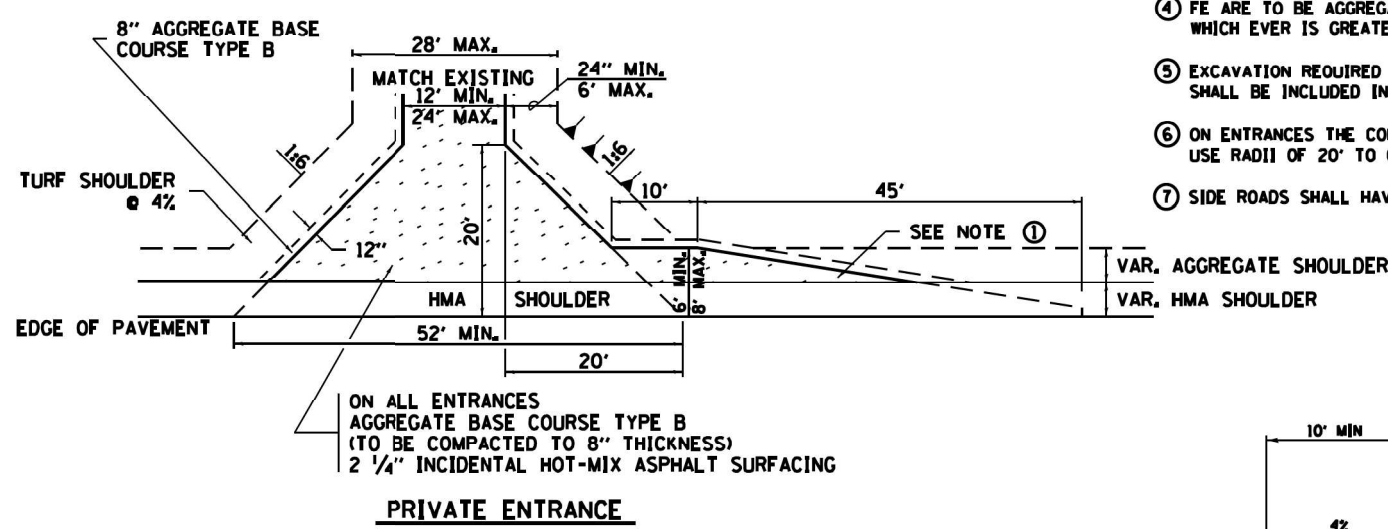
MAILBOX TURNOUT

NOTE

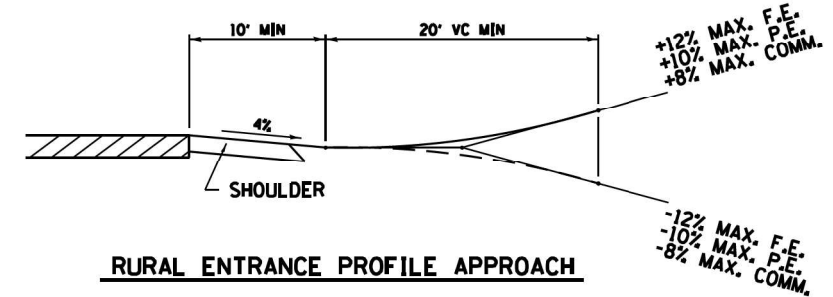
- ① TURNOUTS ARE TO BE CONSTRUCTED ON THE APPROACH SIDE OF ALL PE & CE REGARDLESS IF A MAILBOX IS PRESENT.
- ② ALL PE & CE ARE TO BE SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.
- ③ ALL PE & CE TO BE CONSTRUCTED WITH AN 8" AGGREGATE BASE COURSE, TYPE B AND WITH 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.



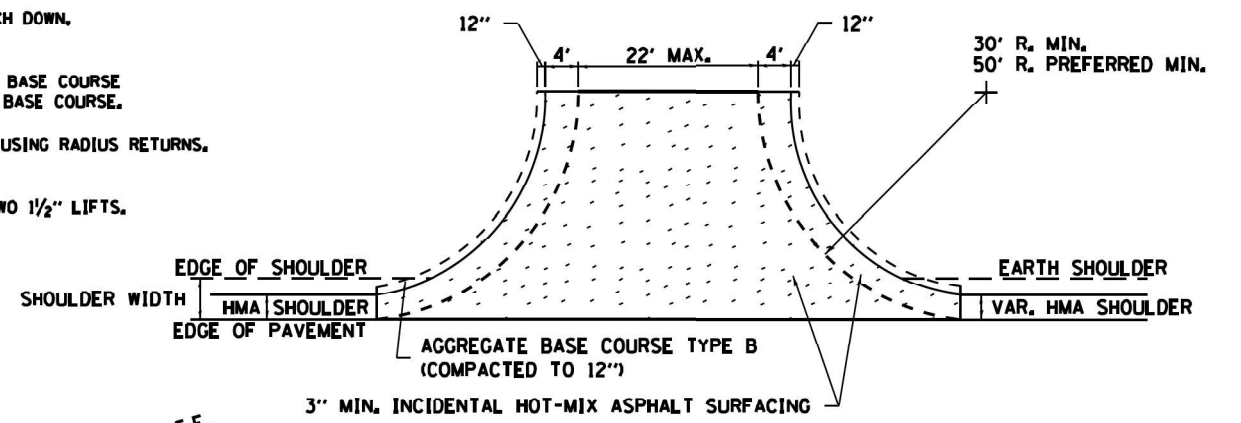
SIDE ROAD RETURN/EARTH SHOULDER



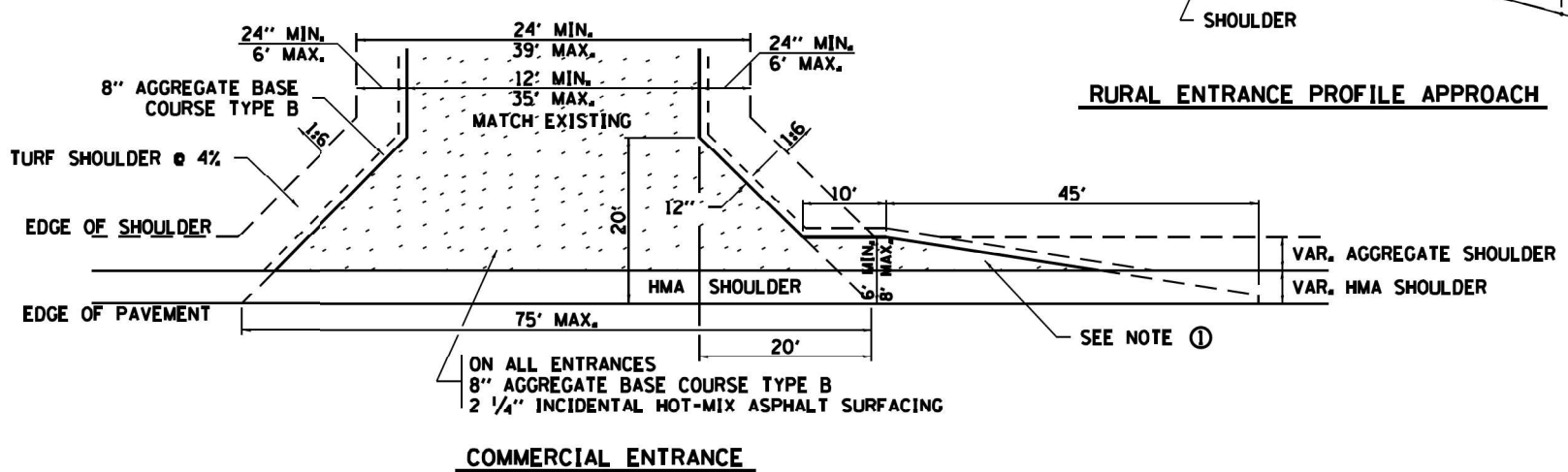
PRIVATE ENTRANCE



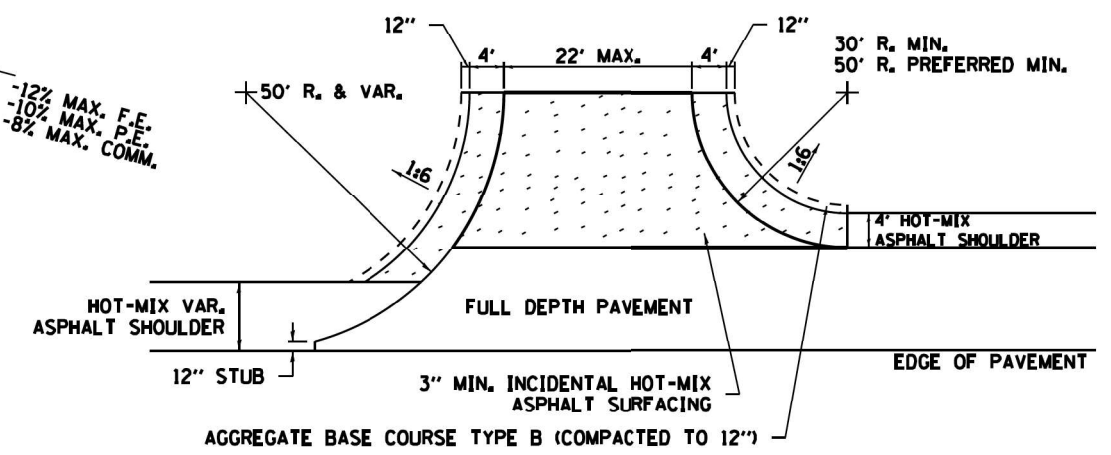
RURAL ENTRANCE PROFILE APPROACH



SIDE ROAD RETURN/HMA SHOULDER



COMMERCIAL ENTRANCE



SIDE ROAD RETURN WITH RIGHT TURN LANE

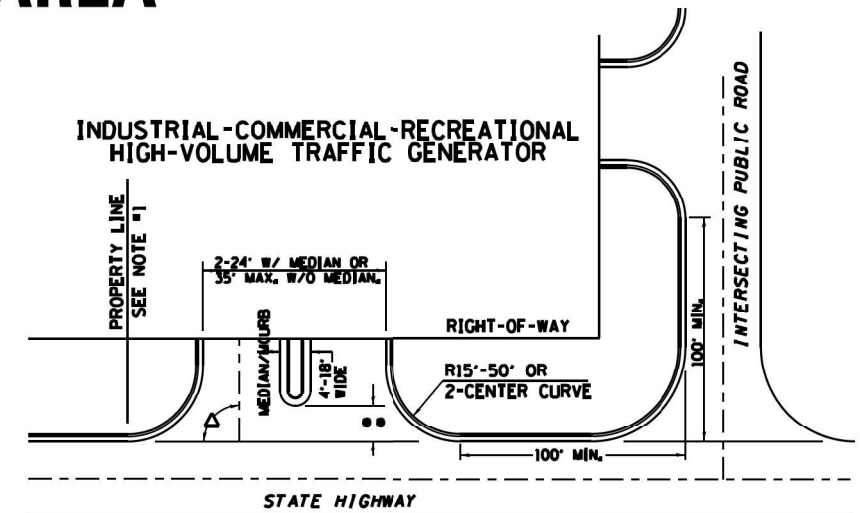
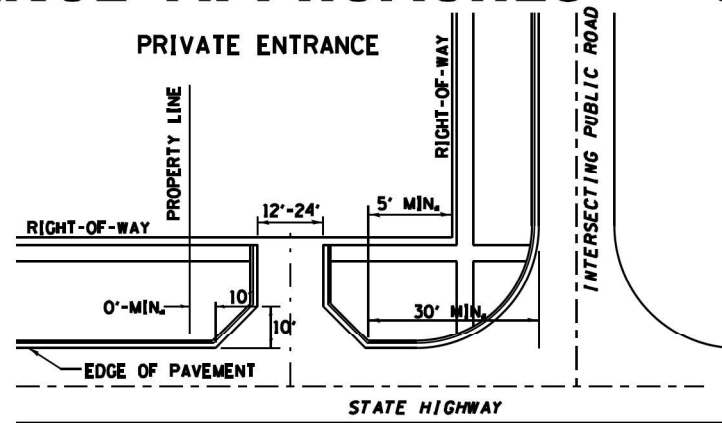
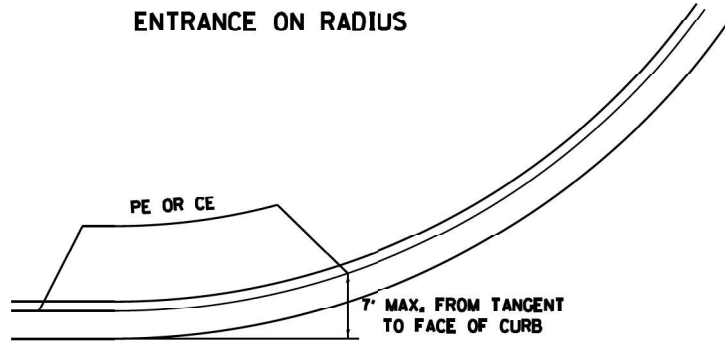
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USER NAME = JBerjgren	DESIGNED - RG	REVISED -
DRAWN - JB	REVISOR -	
CHECKED - JH	REVISOR -	
DATE - 03/02/2022	REVISOR -	

DISTRICT 2 STANDARDS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	29
CONTRACT NO. 64N64				
ILLINOIS FED. AID PROJECT				

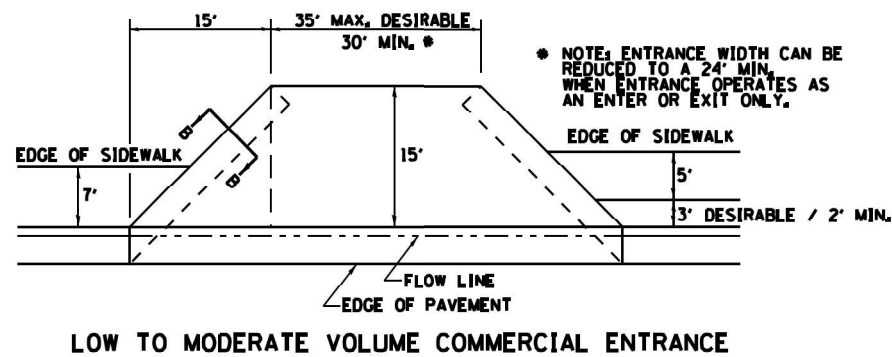
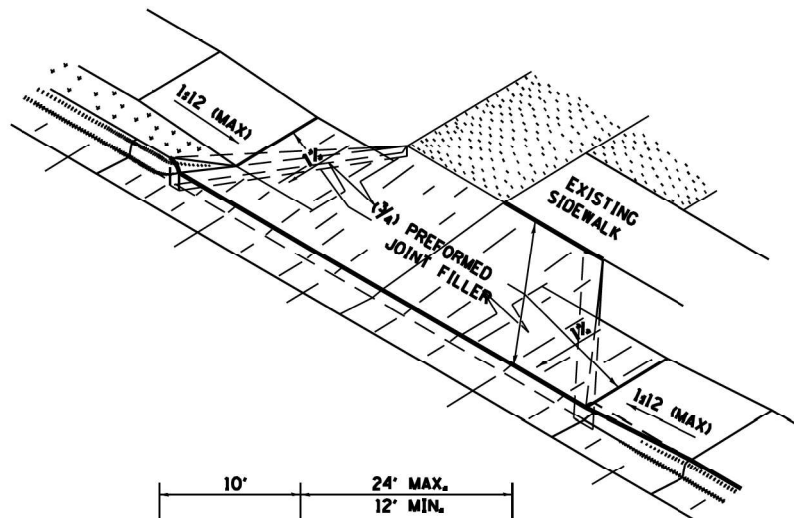
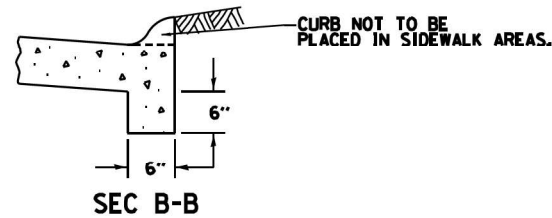
ENTRANCE APPROACHES – URBAN AREA



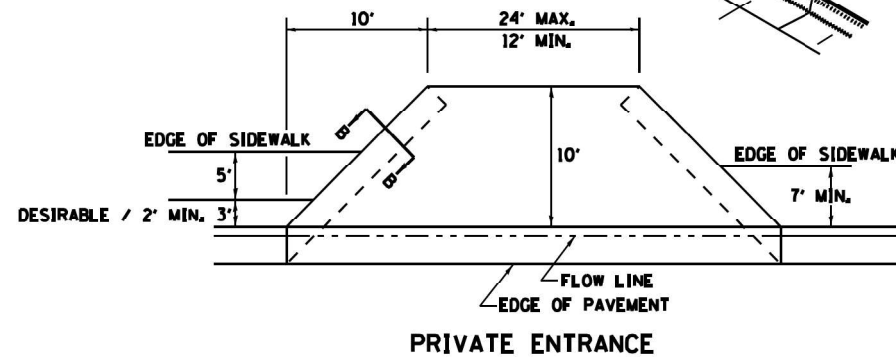
A MINIMUM OF 440 FEET SHALL BE MAINTAINED BETWEEN CENTER LINES OF ADJACENT DRIVEWAYS.
 Δ 90° DESIRABLE, 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS.
 60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.

NOTE #1 ENCROACHMENT ON THE ADJACENT PROPERTY OWNER LAND REQUIRES HIS OR HER WRITTEN APPROVAL.

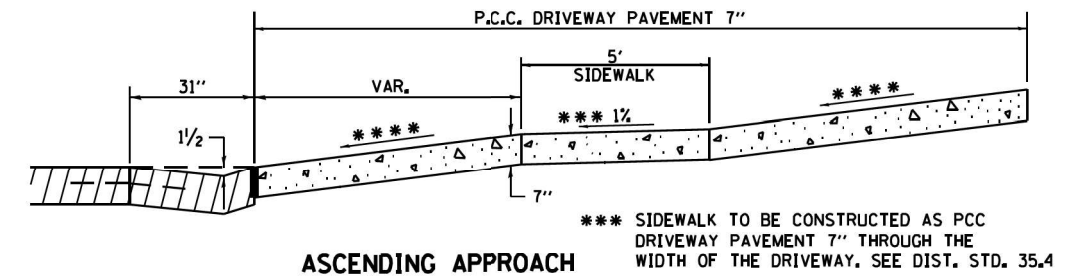
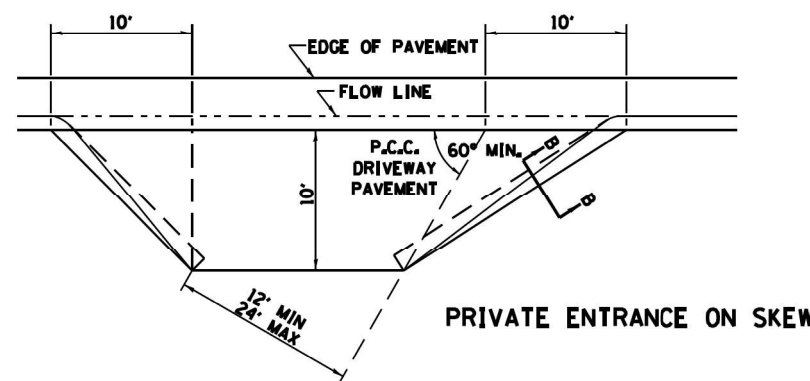
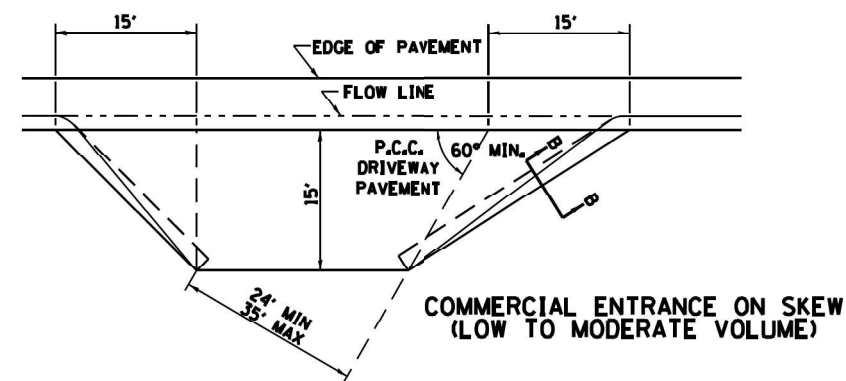
•• 4'-10" IF HIGHWAY CURBED,
 AT EDGE OF SHOULDER IF HIGHWAY UNCURBED.



* NOTE: ENTRANCE WIDTH CAN BE REDUCED TO A 24' MIN. WHEN ENTRANCE OPERATES AS AN ENTER OR EXIT ONLY.

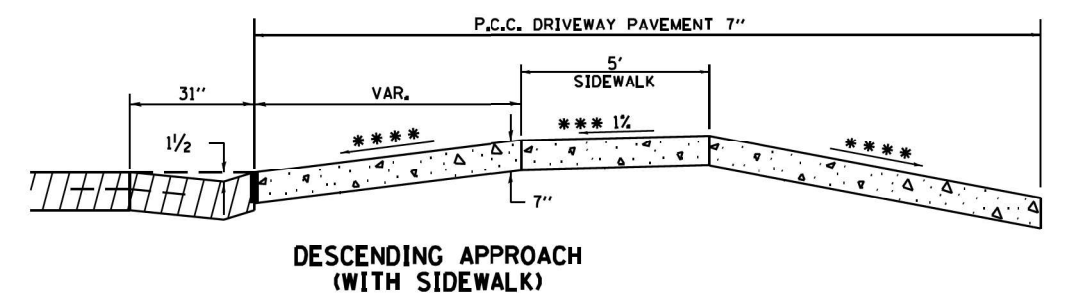
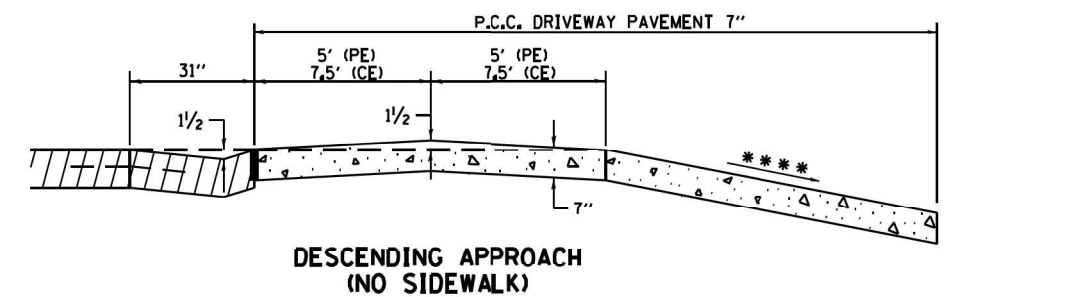


NOTE: CURVED ENTRANCE RETURNS MAY BE USED FOR LOW TO MODERATE VOLUME LOCATIONS WITH REVIEW ON A CASE-BY-CASE BASIS.



*** SIDEWALK TO BE CONSTRUCTED AS PCC DRIVEWAY PAVEMENT 7" THROUGH THE WIDTH OF THE DRIVEWAY. SEE DIST. STD. 35.4

**** 4.0% DESIRABLE
 6.0% MAX. COMMERCIAL
 8.0% MAX. NON-COMMERCIAL



ENTRANCE APPROACHES – URBAN AREA

25.1

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	DATE - 03/02/2022	REVISED -

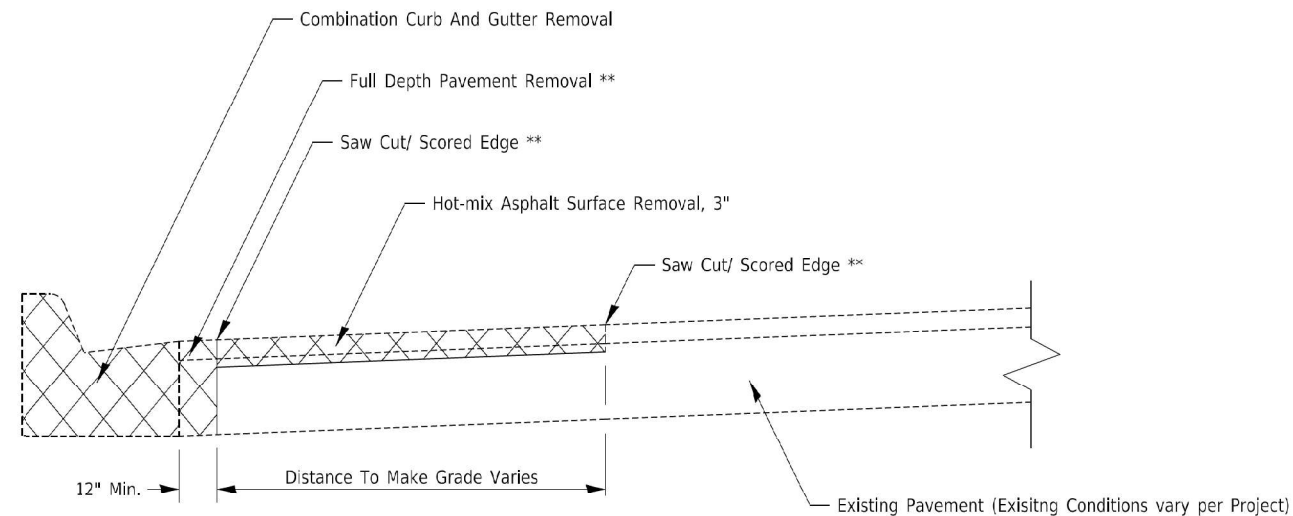
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

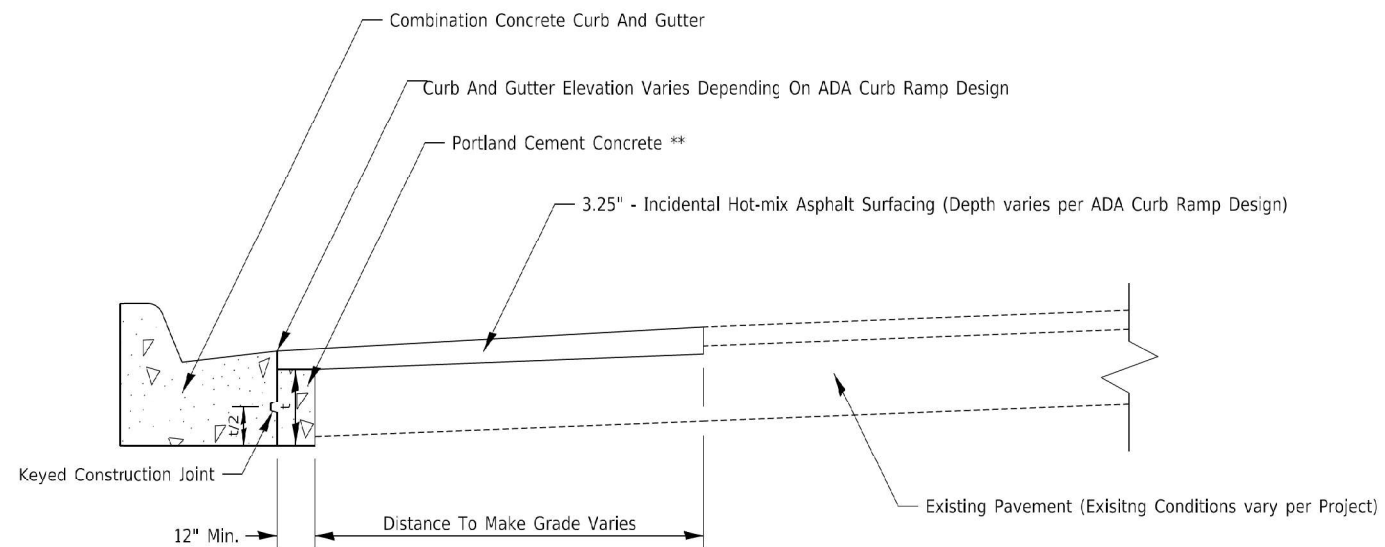
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	30
			CONTRACT NO. 64N64	
ILLINOIS FED. AID PROJECT				

ADA CURB RAMP PAVEMENT REMOVAL AND REPLACEMENT



PAVEMENT REMOVAL



PAVEMENT REPLACEMENT

GENERAL NOTES:

SEE STANDARD 606001 FOR CONCRETE CURB AND COMBINATION CURB AND GUTTER DETAILS NOT SHOWN.

SAW CUTTING/ SCORING SHALL BE INCLUDED IN THE UNIT COST OF HOT-MIX ASPHALT SURFACE REMOVAL.

FULL DEPTH PAVEMENT REMOVAL SHALL BE INCLUDED IN THE UNIT COST OF COMBINATION CURB AND GUTTER REMOVAL.

PORTLAND CEMENT CONCRETE NEEDED TO FILL IN THE FORMWORK AREA IN FRONT OF THE COMBINATION CURB AND GUTTER SHALL BE INCLUDED IN THE UNIT COST OF COMBINATION CONCRETE CURB AND GUTTER.

IF THERE IS A CHANGE IN RADIUS AND THE DISTANCE BETWEEN THE NEW COMBINATION CURB AND GUTTER AND THE EXISTING PAVEMENT IS 4FT OF GREATER, THE PCC IN FRONT OF THE CURB AND GUTTER SHALL BE TIED TO THE NEW COMBINATION CURB AND GUTTER AND THE EXISTING PAVEMENT WITH TIE BARS.

CONSTRUCTION SEQUENCE

1. REMOVE EXISTING FULL DEPTH PAVEMENT AND CURB AND GUTTER
2. FORM AND POUR COMBINATION CONCRETE CURB AND GUTTER
3. REPLACE FULL DEPTH PAVEMENT WITH PORTLAND CEMENT CONCRETE (UP TO 3" FROM FINISHED SURFACE ELVATION TO ALLOW FOR HMA OVERLAY)
4. HOT-MIX ASPHALT REMOVAL AND REPLACEMENT.

NOTES:

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
 ** COST INCLUDED IN OTHER PAY ITEMS PER GENERAL NOTES

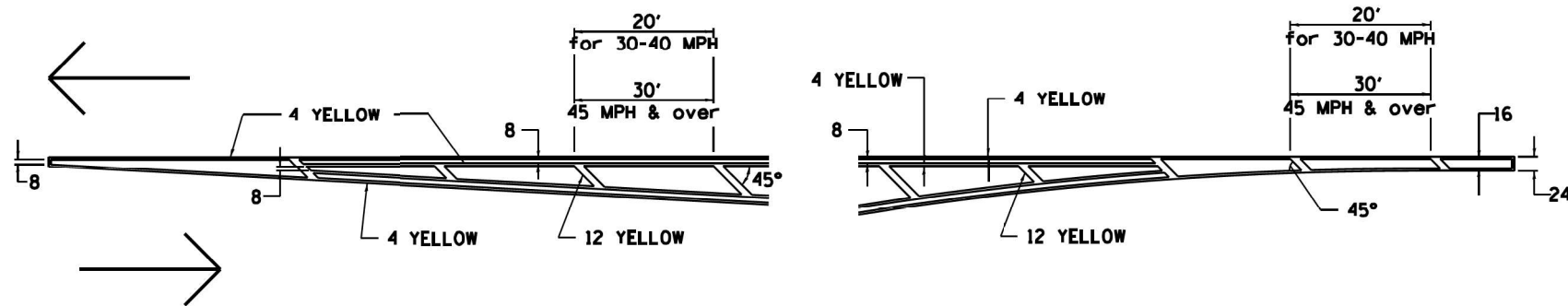
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PLOT DATE = 3/15/2022		

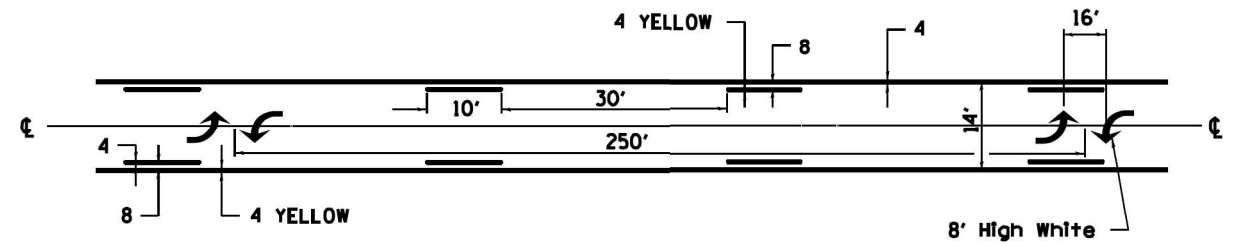
DISTRICT 2 STANDARDS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET 1 OF 4 SHEETS	STA.	TO STA.	5128	D2 SW 2019-2	WINNEBAGO	34	31
							CONTRACT NO. 64N64	
							ILLINOIS	FED. AID PROJECT

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

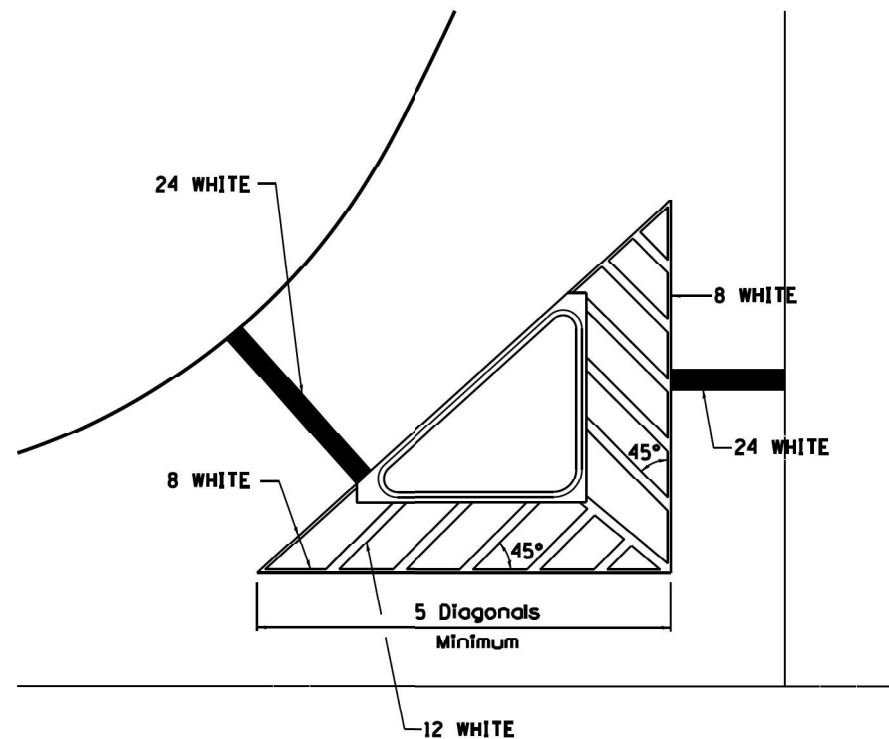


MEDIAN PAVEMENT MARKING



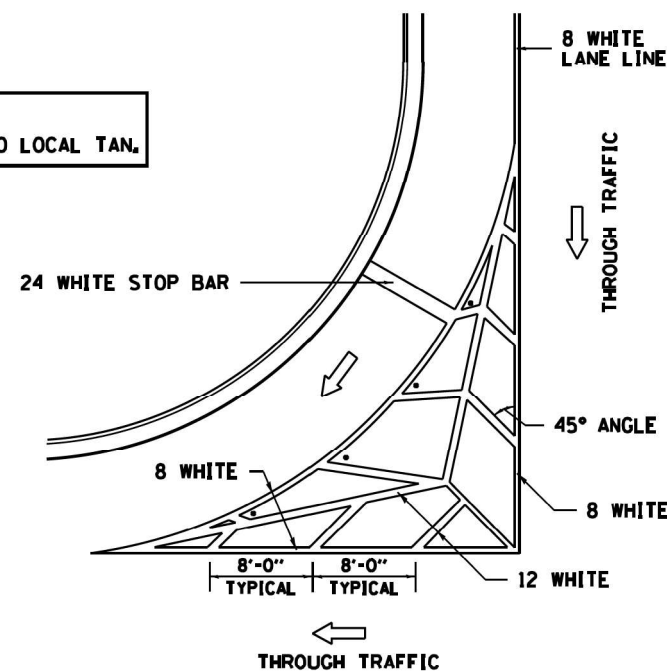
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



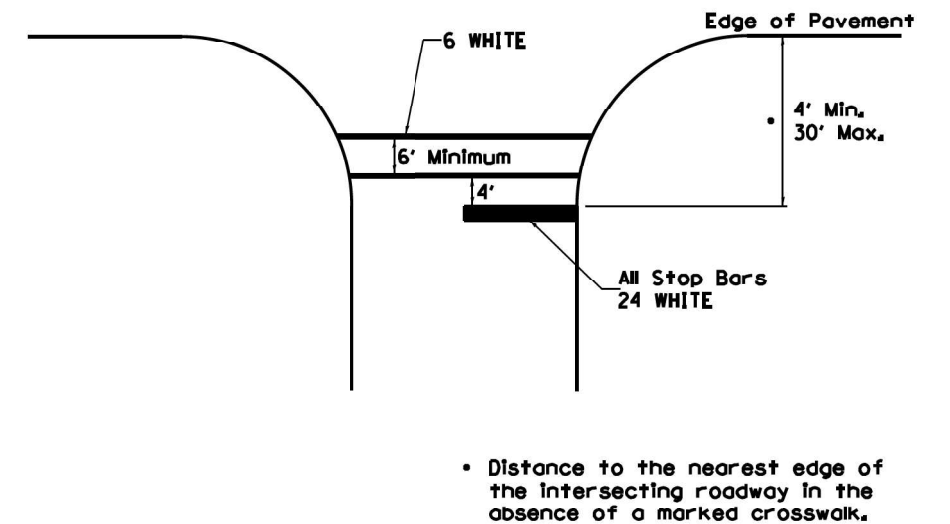
TYPICAL MARKING FOR PAINTED ISLANDS

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.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

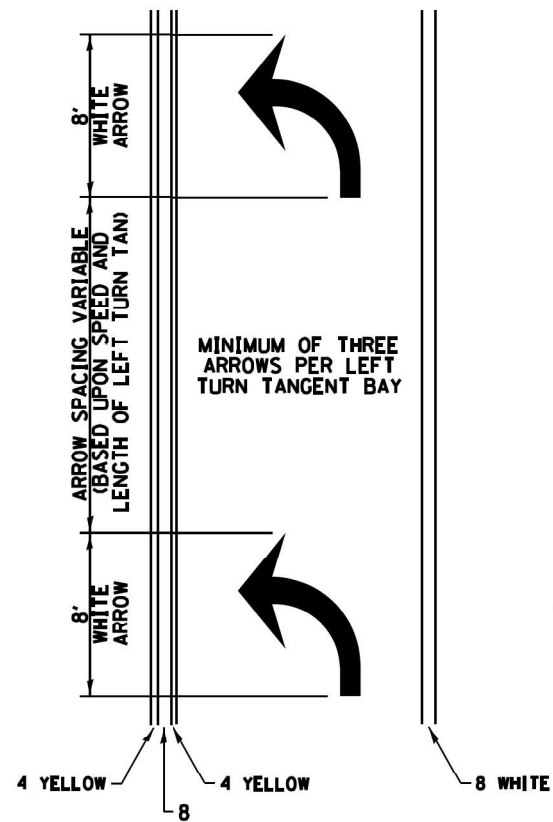
DISTRICT 2 STANDARDS

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 64N64	
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

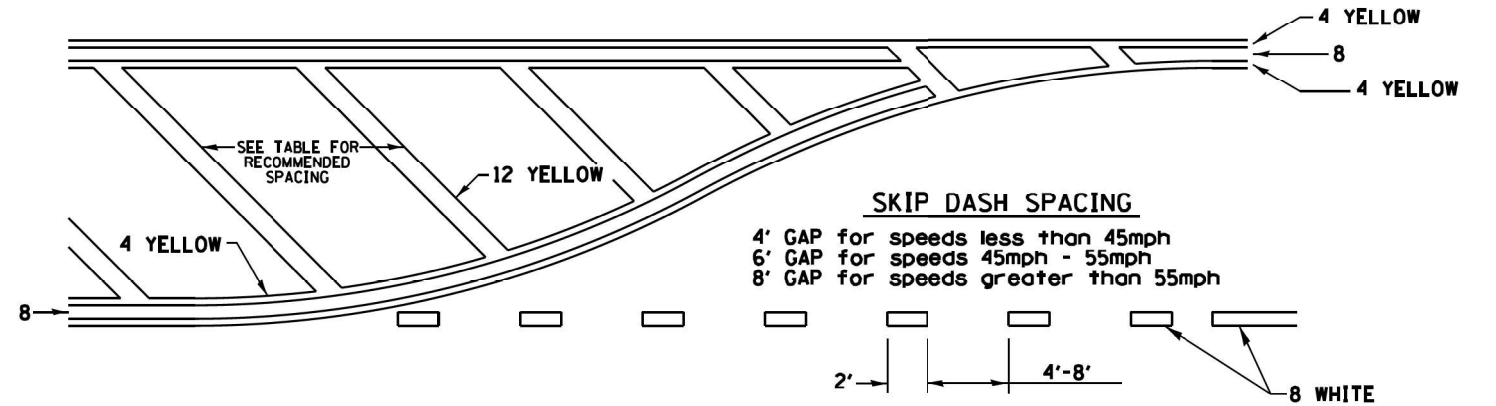
ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

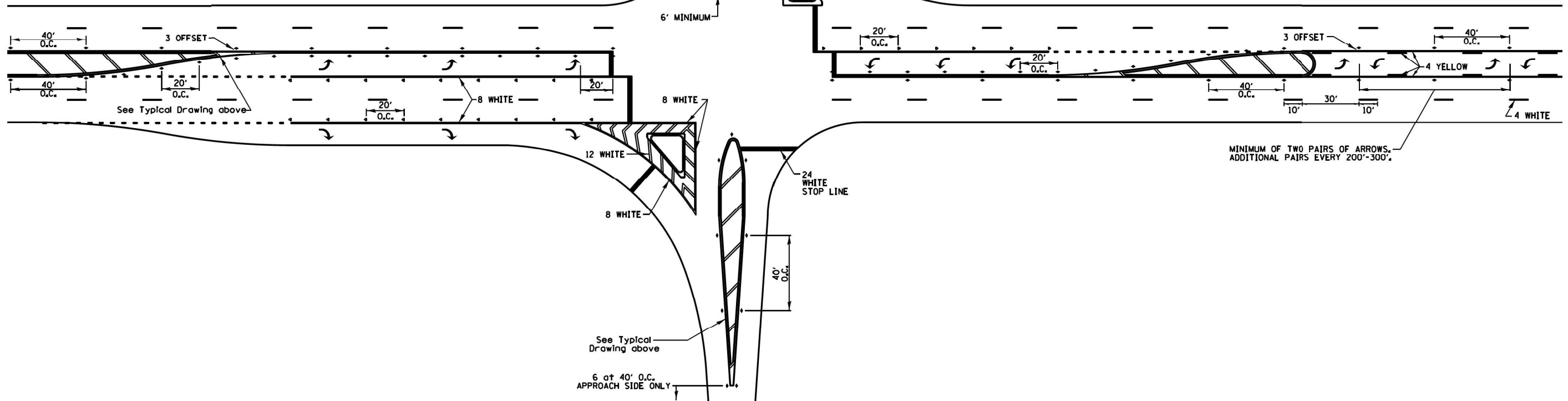
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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.

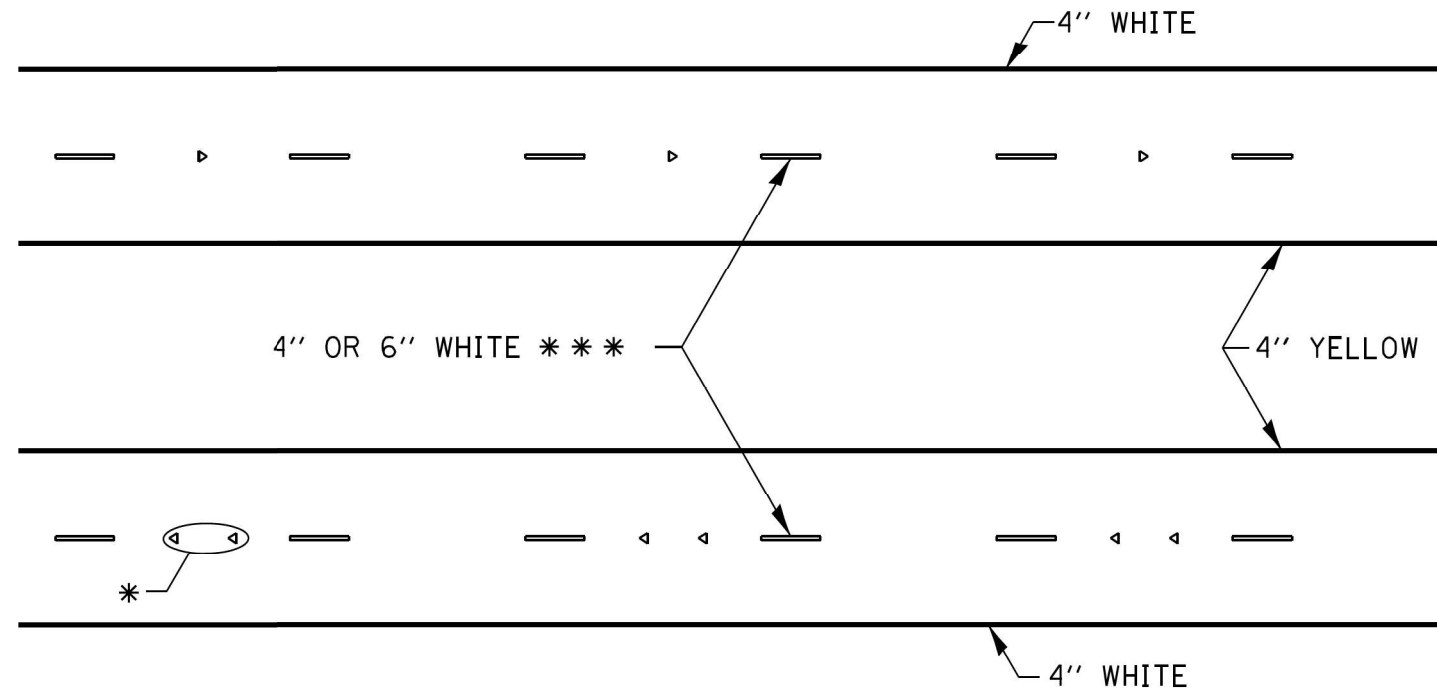


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	DATE - 03/02/2022	REVISED -

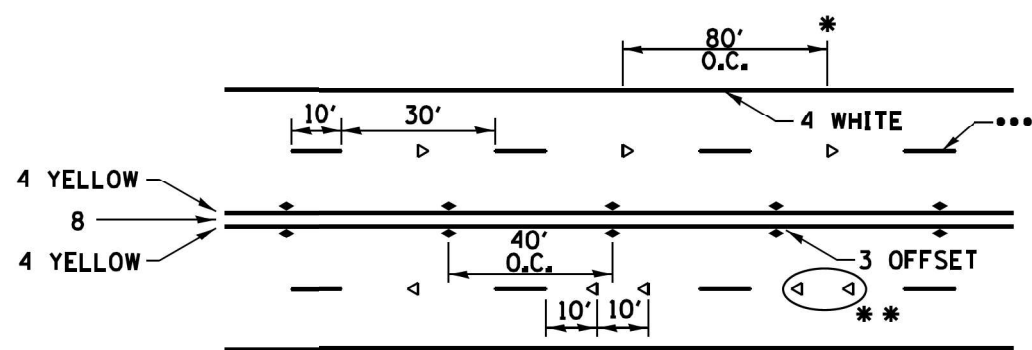
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	33
			CONTRACT NO. 64N64	
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED

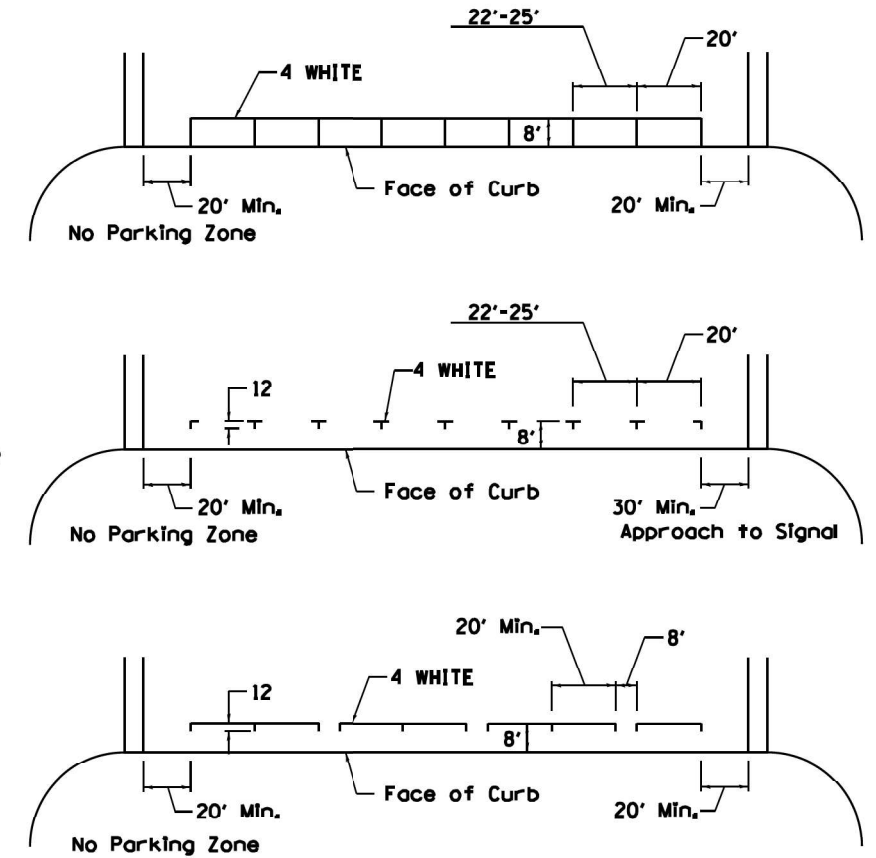


- REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

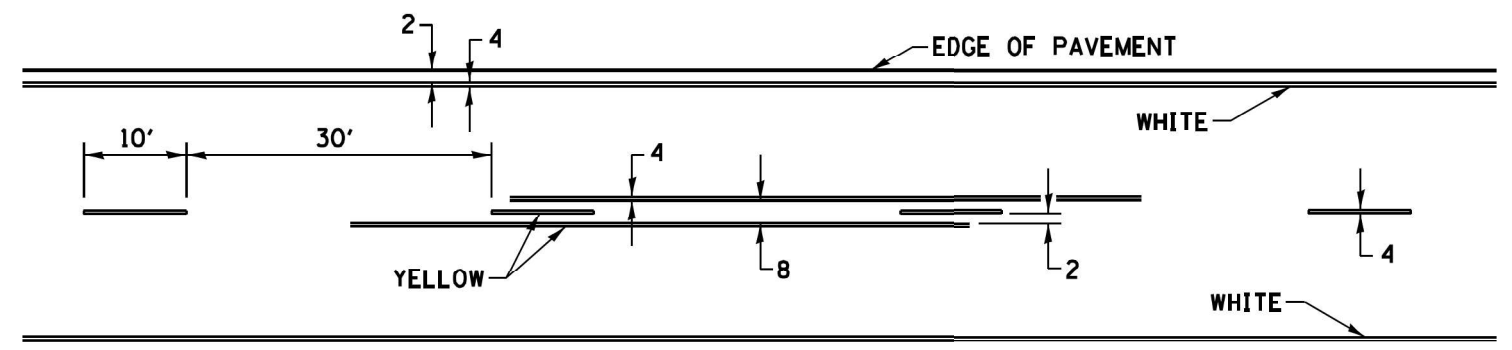
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



SYMBOLS

MODEL: Default
FILE NAME: Z:\2008\01 IDOT D2 PFB 189-019 W01 IL 251 ADA Ramps\DCU\Design\Drawings\Sheet3\06-64-4-1-02\Detail-05.dwg

EFK•Moen
Civil Engineering Design

USER NAME = J.Berggren	DESIGNED - RG	REVISED -
DRAWN - JB	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED - JH	REVISOR -
PLOT DATE = 3/15/2022	DATE - 03/02/2022	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5128	D2 SW 2019-2	WINNEBAGO	34	34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N64	