

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107)RS-3, (108)RS-2, (113R)RS-1	FORD	14	1
	ILLINOIS		CONTRACT NO. 66D81	

INDEX OF SHEETS

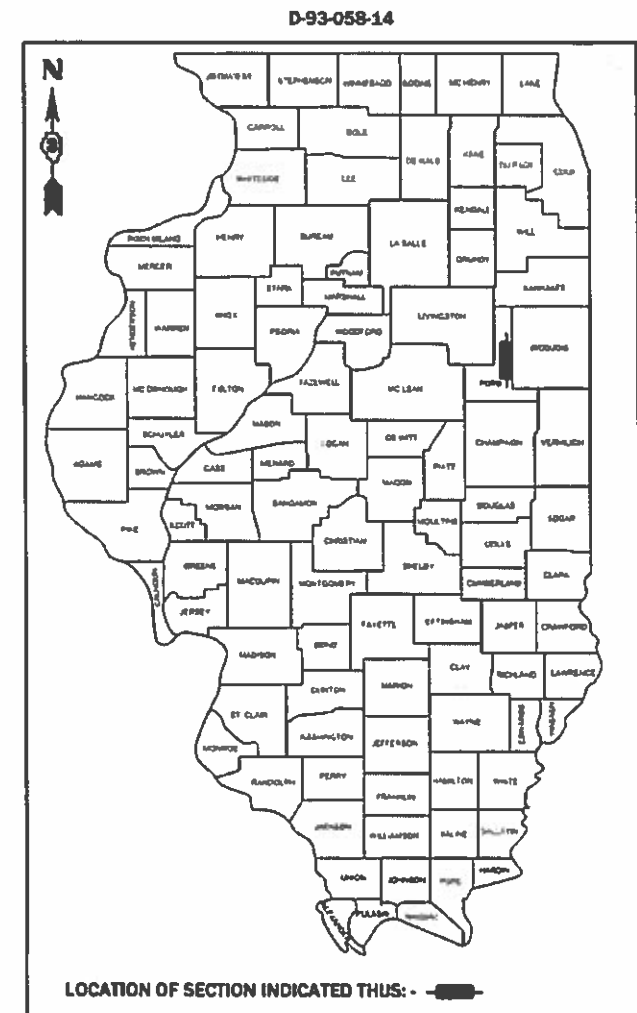
1	COVER SHEET
2	GENERAL NOTES & COMMITMENTS
3-5	SUMMARY OF QUANTITIES
6	TYPICAL SECTIONS
7-9	SCHEDULES
10	LAYOUT MAP
11-14	MISCELLANEOUS DETAILS

PROPOSED HIGHWAY PLANS

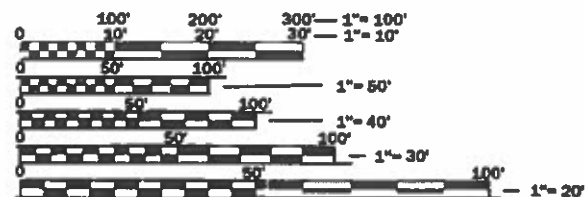
ROUTE FAP 798 (IL 115)
SECTION (107)RS-3, (108)RS-2, (113R)RS-1
PROJECT STP-6T7K(784)
3P MILLING & RESURFACING
FORD COUNTY

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS



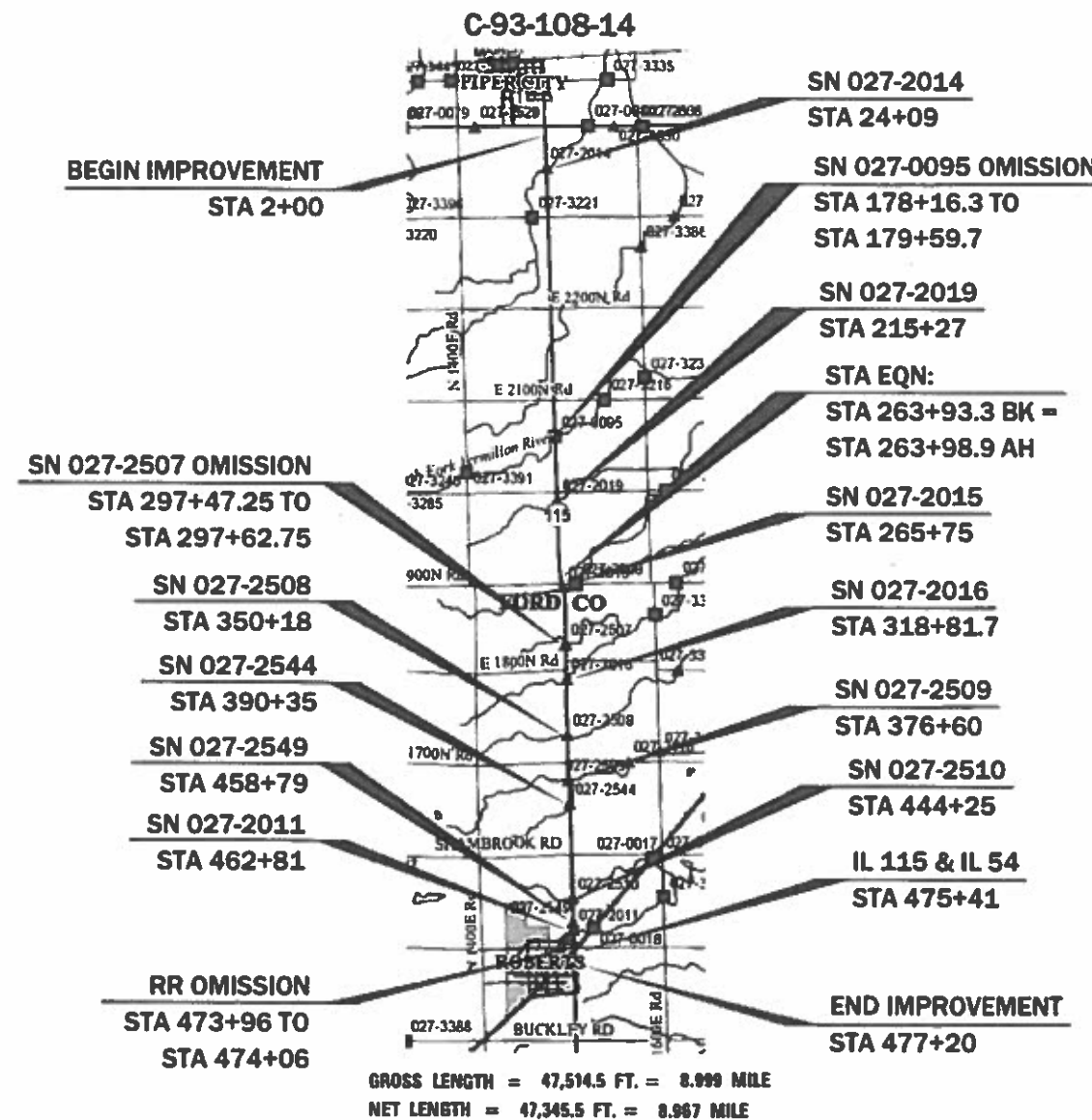
FUNCTION CLASSIFICATION:
MAJOR COLLECTOR
2019 ADT: 1700
PV = 85.3% SU = 2.9% MU = 11.8%



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
1-800-882-0123
OR 811

PROJECT ENGINEER: JOE KANNEL, P.E.
UNIT CHIEF: MICHELE LINDEMANN, P.E.
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66D81



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 17 2020

[Signature]
REGIONAL ENGINEER

MAY 8 2020

[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

MAY 8 2020

[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF ROADWAY RESURFACING PAY ITEMS.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
BINDER (HAND METHOD)	0.0005	TONS / SQ YD

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

COMMITMENTS

HMA MIXTURE REQUIREMENT TABLE			
LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER	HMA SURFACE	INCIDENTAL HMA
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5	IL 9.5	IL 9.5
FRICTION AGGREGATE:		MIXTURE C	
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QCQA
SUBLOT SIZE:	1000 TONS	1000 TONS	NA
DENSITY TEST METHOD:	CORES	CORES	SATISFACTION OF ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: Tom Benoit
DISTRICT STUDIES & PLANS ENGINEER

DATE: March 17, 2020

EXAMINED BY: Kyle V. ...
DISTRICT CONSTRUCTION ENGINEER

Michael Ash...
DISTRICT MATERIALS ENGINEER

Tom ...
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = corcoranr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		PLOT SCALE = 100 0000' / in.	CHECKED -		REVISED -	CONTRACT NO. 66D81							
		PLOT DATE = 3/17/2020	DATE -		REVISED -	ILLINOIS FED. AID PROJECT							
SMODELNAME\$					SCALE.	SHEET	OF	SHEETS	STA.	TO STA.			

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CONSTR. CODE

80% FED
20% STATE

ROADWAY

0005

RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
21400100	GRADING AND SHAPING DITCHES	FOOT	1720	1720
28100107	STONE RIPRAP, CLASS A4	SQ YD	27	27
28200200	FILTER FABRIC	SQ YD	27	27
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	97	97
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	88348	88348
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	39	39
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	64	64
40600990	TEMPORARY RAMP	SQ YD	519	519
40602978	HOT-MIX ASPHALT BINDER COURSE, 1L- 9.5, N50	TON	14428	14428
40604050	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N50	TON	12625	12625
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	557	557
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	128825	128825
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1733	1733
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	11	11

*= SPECIALTY ITEM

USER NAME = corcoranlm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107)R5-3,(108)R5-2,(113R)R5-1	FORD	14	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66D81	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE	
				ROADWAY	
				0005	RURAL
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4		4
67100100	MOBILIZATION	L SUM	1		1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	14301		14301
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1588		1588
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	122.4		122.4
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	106		106
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	212614		212614
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	23795		23795
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	597		597
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	597		597
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	3069		3069
X5420618	PIPE CULVERTS TO BE CLEANED 18"	FOOT	72		72
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	106		106

*= SPECIALTY ITEM

USER NAME = corcoranlm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		798	(107)R5-3,(108)R5-2,(113R)R5-1	FORD	14	4				
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PLOT DATE = 3/17/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT

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CONSTR. CODE

80% FED
20% STATE

ROADWAY

0005

RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE	ROADWAY 0005 RURAL
Z0005300	BOX CULVERTS TO BE CLEANED	EACH	1		1
Z0015500	DEBRIS REMOVAL	L SUM	1		1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	63		63
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	47500		47500
Z0034105	MATERIAL TRANSFER DEVICE	TON	27053		27053
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1

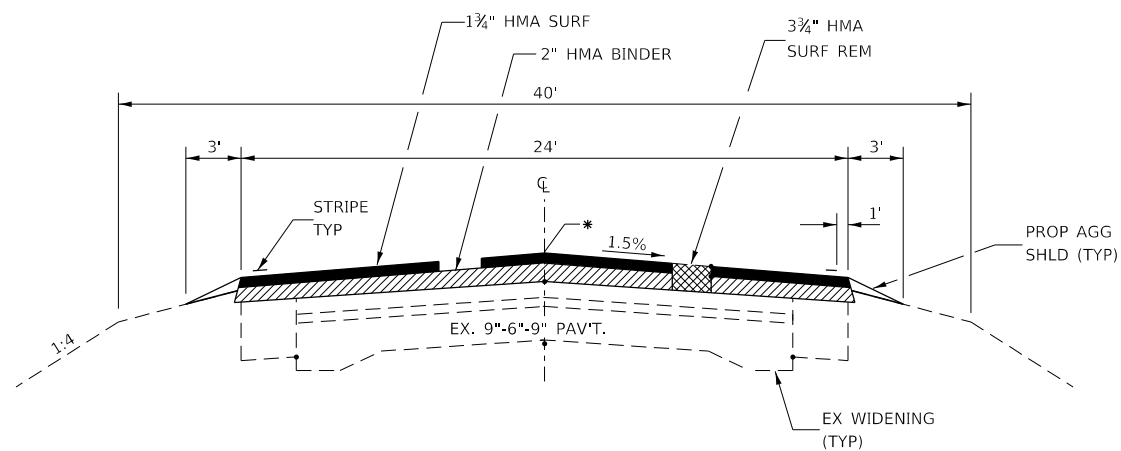
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PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

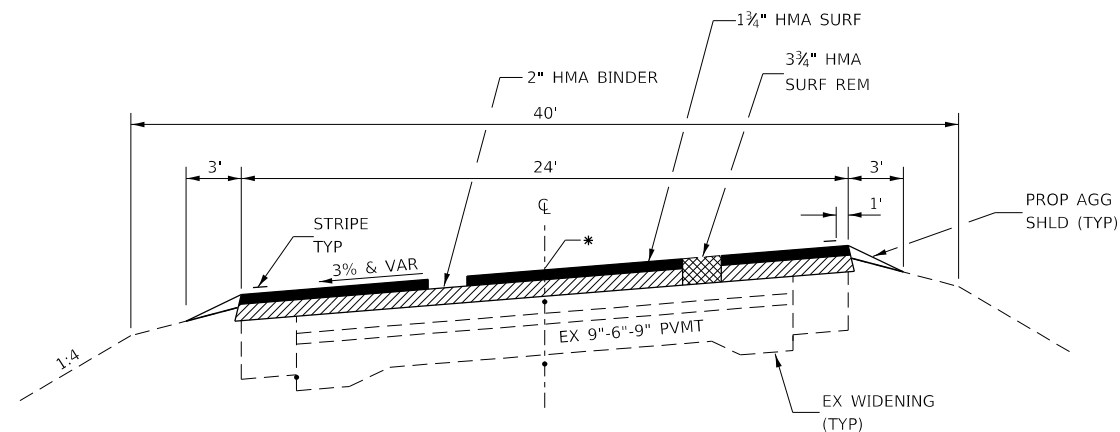
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107)R5-3,(108)R5-2,(113R)R5-1	FORD	14	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66D81	



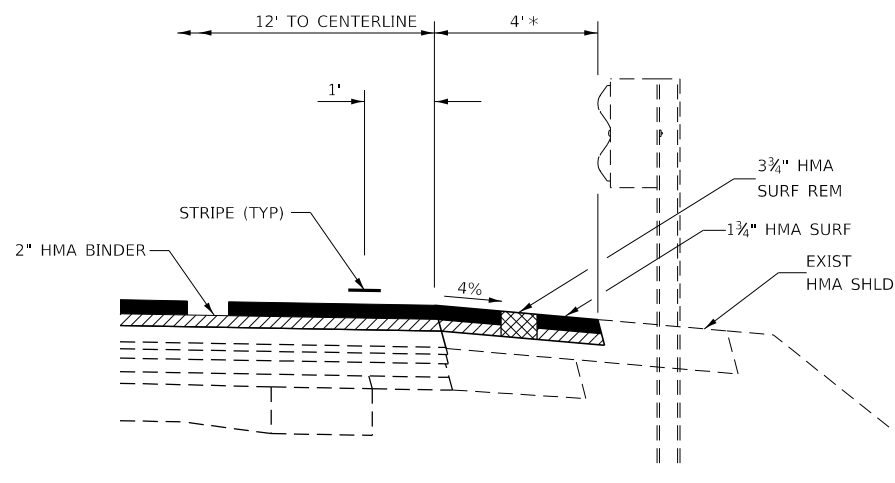
PROPOSED TYPICAL SECTION

STA 2+00 TO STA 252+41
 STA 275+92.13 TO STA 477+20



PROPOSED TYPICAL SECTION

STA 252+41 TO STA 275+92.13
 FULL SUPERELEVATION:
 STA 254+81 TO STA 263+93.3
 STA 265+21.6 TO STA 273+52.13



* 3' WIDE AT SN 027-2019

TYPICAL SHOULDER DETAIL AT STRUCTURES

- SN 027-2014 STA 22+30 TO STA 25+65 RT
 STA 22+52 TO STA 25+92 LT
- SN 027-0095 STA 175+95 TO STA 178+24 RT
 STA 176+66 TO STA 178+09 LT
 STA 179+52 TO STA 181+81 LT
 STA 179+67 TO STA 181+09 RT
- SN 027-2019 STA 214+17 TO STA 216+32 RT
 STA 214+20 TO STA 216+36 LT
- SN 027-2015 STA 264+22 TO STA 268+08 RT
 STA 264+44 TO STA 269+10 LT
- SN 027-2016 STA 315+99 TO STA 321+02 RT
 STA 316+54 TO STA 321+72 LT

OMISSION:
 STA 297+47.25 TO STA 297+62.75
 STA EQN:
 STA 263+93.3 BK = STA 263+98.9 AH

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USER NAME = corcoranlm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107)RS-3,(108)RS-2,(113R)RS-1	FORD	14	6
CONTRACT NO. 66D81				
ILLINOIS FED. AID PROJECT				

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MONUMENT NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
115097	W QTR CORNER SECTION 10, T26N, R9E, 3RD PM	PK NAIL	TYPE 1	YES	1
115096	SW CORNER SECTION 10, T26N, R9E, 3RD PM	MISSING	TYPE 1	YES	1
115092	SE CORNER SECTION 21, T26N, R9E, 3RD PM	MISSING	TYPE 1	NO *	1
115091	E QTR CORNER SECTION 28, T26N, R9E, 3RD PM	SURVEY NAIL	SURVEY NAIL	NO	2
115090	NE CORNER SECTION 33, T26N, R9E, 3RD PM	SURVEY NAIL	TYPE 1	YES	1
115089	E QTR CORNER SECTION 33, T26N, R9E, 3RD PM	SURVEY NAIL	TYPE 1	YES	1
115086	PT STA 263+80.78	BRASS PLAQUE	TYPE 1	NO	1
115087	PC STA 264+41.60	BRASS PLAQUE	TYPE 1	NO	1
115081	SE CORNER SECTION 4, T25N, R9E, 3RD PM	MISSING	TYPE 1	YES	1
115079	SE CORNER SECTION 9, T25N, R9E, 3RD PM	PK NAIL	TYPE 1	YES	1
115078	E QTR CORNER SECTION 16, T25N, R9E, 3RD PM	PK NAIL	TYPE 1	YES	1
115077	SE CORNER SECTION 16, T25N, R9E, 3RD PM	PK NAIL	TYPE 1	YES	1
A115007	SE CORNER SECTION 16, T25N, R9E, 3RD PM, ALTERNATE OPINION	MISSING	MAG NAIL	YES, WITH 115007	2

COORDINATES ON THE LISTED MONUMENTS ARE KNOWN. PRE CONSTRUCTION TIES BY THE R.E. ARE NOT REQUIRED.
 UNKNOWN MONUMENTS SET BY OTHERS MAY EXIST. IF FOUND, THE R.E. MUST TIE AND REQUEST PLATS AND PLANS PERSONNEL TO GPS ANY MONUMENT(S)
 SUBJECT TO DAMAGE OR DESTRUCTION FROM THE RESURFACING WORK, AND INFORM THEM TO RESET THE MONUMENT(S) WHEN RESURFACING IS COMPLETE.
 NOTE THAT PI PLAQUE STA 10+00 ON RTE 115 CENTERLINE AT SIDE ROAD 1900N WILL NOT BE RESET.
 THE R.E. IS TO INFORM THE PLATS AND PLANS SECTION TO SEARCH FOR ADDITIONAL MONUMENTS IF THE JOB LIMITS ARE EXPANDED DURING CONSTRUCTION.
 UPON PAVING COMPLETION, THE R.E. WILL DIRECT PLATS AND PLANS PERSONNEL TO STAKE THE LOCATIONS FOR TYPE 1 MONUMENT CORING.
 NOTE: FOR BIDDING PURPOSES, NO CONTRACTED LAND SURVEYING SERVICES WILL BE REQUIRED FOR SETTING THE LISTED PERMANENT SURVEY MARKERS.
 * 115092 KRAUSE SURVEYING WILL RECORD A MONUMENT RECORD FOR THIS CORNER FOLLOWING THE FY20 RESURFACING.
 PLATS AND PLANS WILL PREPARE AND RECORD ALL OTHER REQUIRED MONUMENT RECORDS.

- RESPONSIBILITY:
- 1) RESIDENT TO RE-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1)
 - 2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT

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	DRAWN -	REVISED -
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PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: SHEET OF SHEETS STA. TO STA.

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798	(107)RS-3,(108)RS-2,(113R)RS-1	FORD	14	7
CONTRACT NO. 66D81				
		ILLINOIS	FED. AID PROJECT	

MAINLINE SCHEDULE											
LOCATION	LENGTH	AVG PVMT WIDTH	HMA SURF REM 3-3/4"	HMA BINDER	HMA SURF CSE	LONG JOINT SEAL	AGG SHLDR TY B	TEMP RAMP	BIT MAT (TACK COAT)	MIX FOR CRACKS, JOINTS & FLGWYS	HMA BINDER (HM)
	FOOT	FOOT	SQ YD	TON	TON	FOOT	TON	SQ YD	POUND	TON	TON
2+00 TO 178+16.3	17616.3	24	46977	5261.4	4603.7	17616	656	66	31709.5	14.1	23.5
178+16.3 TO 179+59.7 - OMISSION SN 027-0095	143.4										
179+59.7 TO 263+93.3 BK	8433.6	24	23263	2605.5	2279.8	8434	298	33	15702.5	7	11.6
263+98.9 AH TO 297+47.25	3348.35	24	9308	1042.5	912.2	3348	111	33	6282.9	2.8	4.7
297+47.25 TO 297+62.75 - OMISSION SN 027-2507	15.5										
297+62.75 TO 473+96	17633.25	24	47476	5317.3	4652.6	17633	650	66	32046.3	14.2	23.7
473+96 TO 474+06 - RR OMISSION	10										
474+06 TO 477+20	314	24	837	93.7	82	314	12	66	565	0.3	0.4
IL 54 (115 EOP TO PAVING JOINT)	155	24	964	108	94.5	155	6	33	650.7	0.3	0.5
TOTAL			128825	14428	12625	47500	1733	297	86956.9	38.7	64.4

PAVEMENT MARKING SCHEDULE									
LOCATION	LENGTH	PAINT PAVEMENT MARKING LINE			THERMOPLASTIC PAVEMENT MARKING		GROOVING FOR RECESSED PAVEMENT MARKING	RAISED REF PMVT MARKER REMOVAL	RAISED REFLECT PVMT MARKER
		4 INCH		6 INCH	24 INCH	LETTERS & SYMBOLS			
		WHITE FOOT	YELLOW FOOT	YELLOW FOOT	WHITE FOOT	SQ FT	25 INCH FOOT	EACH	EACH
2+00 TO 178+16.3	17616.3	69795	3414	8808				221	221
178+16.3 TO 179+59.7	143.4	574		72				2	2
179+59.7 TO 473+96	29436.3	116507	20090	14718	33	61.2	33	369	369
473+96 TO 474+06 - RR OMISSION	10								
474+06 TO 477+20	314	728	628	157	33	61.2	33	4	4
IL 54 (115 EOP TO PAVING JOINT)	155	878		40	40		40	1	1
SUBTOTAL		188482	24132						
TOTAL		212614		23795	106	122.4	106	597	597

NOTE: PROPOSED NO PASSING ZONES SHALL BE STRIPED AS EXISTING.
ADDITIONAL QUANTITY HAS BEEN INCLUDED TO ALLOW FOR TWO SEPARATE APPLICATIONS OF PAINT PAVEMENT MARKING LINE

SHORT TERM PAVEMENT MARKING SCHEDULE			
LOCATION	LENGTH	SHORT TERM PVMT MARK FOOT	SHORT TERM PAVEMENT MARKER REMOVAL SQ FT
2+00 TO 178+16.3	17616.3	5286	587
178+16.3 TO 179+59.7	143.4	42	5
179+59.7 TO 473+96	29436.3	8832	981
473+96 TO 474+06 - RR OMISSION	10		
474+06 TO 477+20	314	93	10
IL 54 (115 EOP TO PAVING JOINT)	155	48	5
TOTAL		14301	1588

DRAINAGE SCHEDULE							
LOCATION	PIPE CULV TO BE CLEANED 18"	BOX CULVERT TO BE CLEANED	GRADING AND SHAPING DITCHES	DEBRIS REM	STONE RIPRAP CLASS A4	FILTER FABRIC	
	FOOT	EACH	FOOT	L SUM	SQ YD	SQ YD	
102+50 TO 105+30, LT			280				
102+50 TO 105+30, RT			280				
201+50 TO 204+50, LT			300				
201+50 TO 204+50, RT			300				
210+80, LT			35				
210+80	EXIST 18" PIPE CULV	36					
210+80, RT			25				
223+14, LT			100				
223+14	EXIST 3'X2' BOX CULV, 42'	1					
223+14, RT			100				
237+04 TO 238+04, LT			100				
237+04 TO 238+04, RT			100				
253+77, RT	EXIST 5'X5' DROP BOX			1	27	27	
270+40		36					
270+40, RT			100				
TOTAL		72	1	1720	1	27	27

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107)RS-3,(108)RS-2,(113R)RS-1	FORD	14	8
CONTRACT NO. 66D81				
ILLINOIS		FED. AID PROJECT		

SCALE: SHEET OF SHEETS STA. TO STA.

SIDEROADS AND ENTRANCES

STATION	SIDE	TYPE	ENTRANCE	WIDTH	AREA	HMA SURF REM - VAR DEPTH	INC HMA SURF	BIT MATL (TACK CT)	AGG SURF CSE	TEMP RAMP
				FOOT	SQ YD	SQ YD	TON	POUND	TON	SQ YD
14+66	RT	HMA	PE & MBTO	16	28.9	28.9	5.1	13.0		
15+32	LT	HMA	MBTO	20	17.8	17.8	3.0	8.0		
17+25	RT	AGG	FE	18	31.1	15.6	2.7	7.0	5.5	
19+57	LT	HMA	PE & MBTO	18	46.7	46.7	5.4	21.0		
26+04	LT	AGG	FE	22	36.0				6.2	
26+48	LT	AGG	FE	26	40.0				6.9	
52+74	RT	HMA	E 2300 N RD	16	96.2	96.2	18.7	43.3		10.0
52+74	LT	HMA	E 2300 N RD	16	96.2	96.2	18.7	43.3		10.0
74+18	LT	HMA	PE & MBTO	22	45.6	45.6	7.8	20.5		
88+62	RT	AGG	FE	14	21.1				3.6	
88+89	LT	AGG	FE	10	16.7				2.9	
90+37	RT	HMA	PE	12	24.4	24.4	4.4	11.0		
90+37	LT	HMA	MBTO	15	14.4	14.4	2.7	6.5		
105+50	RT	HMA	E 2200 N RD	22	116.2	116.2	21.8	52.3		14.0
105+50	LT	HMA	E 2200 N RD	20	109.6	109.6	20.8	49.3		13.0
108+24	RT	HMA	FE	18	31.1	31.1	5.4	14.0		
136+91	RT	HMA	FE	14	26.7	26.7	4.7	12.0		
138+71	RT	HMA	FE	14	26.7	26.7	4.7	12.0		
158+37	RT	HMA	E 2100 N RD	20	109.6	109.6	20.8	49.3		13.0
158+37	LT	HMA	E 2100 N RD	24	122.9	122.9	22.8	55.3		16.0
163+93	LT	AGG	FE	16	23.3				4.0	
168+67	RT	AGG	PE	16	28.9				5.2	
169+71	RT	HMA	PE	16	28.9	28.9	5.1	13.0		
170+16	LT	HMA	MBTO	15	14.4	14.4	2.7	6.5		
175+27	RT	AGG	FE	24	37.8				6.5	
184+62	LT	AGG	FE	12	24.4				4.5	
185+15	RT	AGG	FE	24	37.8				6.5	
201+61	RT	AGG	FE	12	24.4				4.5	
210+57	RT	HMA	PE	12	24.4	24.4	4.4	11.0		
210+57	LT	HMA	MBTO	10	11.1	11.1	2.1	5.0		
211+16	RT	HMA	E 2000 N RD	18	102.9	102.9	19.7	46.3		12.0
211+16	LT	HMA	E 2000 N RD	16	96.2	96.2	18.7	43.3		10.0
230+89	RT	HMA	PE	28	42.2	42.2	7.1	19.0		
233+79	LT	HMA	PE	26	40.0	40.0	6.8	18.0		
248+85	RT	HMA	PE	20	33.3	33.3	5.8	15.0		
249+05	LT	HMA	MBTO	15	16.7	16.7	3.1	7.5		
264+50	RT	HMA	E 1900 N RD	18	102.9	102.9	19.7	46.3		12.0
264+50	LT	HMA	E 1900 N RD	24	122.9	122.9	22.8	55.3		16.0
274+48	RT	AGG	FE	18	31.1				5.5	
282+61	LT	AGG	FE	14	26.7				4.8	
287+68	RT	HMA	PE	18	31.1	31.1	5.4	14.0		
287+68	LT	HMA	MBTO	15	16.7	16.7	3.1	7.5		
290+79	RT	HMA	PE	14	26.7	26.7	4.7	12.0		
304+30	LT	AGG	FE	14	26.7				4.8	
308+70	LT	HMA	E 1800 N RD	22	116.2	116.2	21.8	52.3		14.0
312+24	LT	HMA	PE	12	24.4	24.4	4.4	11.0		
313+85	RT	HMA	E 1800 N RD	20	109.6	109.6	20.8	49.3		13.0
315+82	RT	AGG	FE	12	18.9				3.3	
327+20	LT	AGG	FE	16	28.9				5.2	
328+03	RT	AGG	FE	14	21.1			9.5		
343+08	RT	HMA	PE	20	33.3	33.3	5.8	15.0		
343+08	LT	HMA	MBTO	15	14.4	14.4	2.7	6.5		
360+54	LT	AGG	PE	26	40.0				6.9	
366+50	RT	HMA	E 1700 N RD	18	102.9	102.9	19.7	46.3		12.0
366+50	LT	HMA	E 1700 N RD	16	96.2	96.2	18.7	43.3		10.0
379+74	LT	AGG	FE	12	18.9				3.3	
381+69	RT	AGG	FE	32	41.1				6.8	
385+42	LT	HMA	PE	20	33.3	33.3	5.8	15.0		
419+85	RT	HMA	E 1600 N RD	26	129.6	129.6	23.8	58.3		17.0
419+85	LT	HMA	E 1600 N RD	26	129.6	129.6	23.8	58.3		17.0
443+67	RT	HMA	PE	24	37.8	37.8	6.4	17.0		
443+67	LT	HMA	MBTO	20	17.8	17.8	3.2	8.0		
458+40	LT	HMA	PE & MBTO	38	66.7	66.7	11.0	30.0		
460+75	LT	HMA	FE & MBTO	32	52.2	52.2	8.5	23.5		
461+41	RT	HMA	PE	28	42.2	42.2	7.1	19.0		
466+41	LT	HMA	PE	26	34.4	34.4	5.6	15.5		
466+89	LT	HMA	PE	18	31.1	31.1	5.4	14.0		
467+51	RT	HMA	CEMETARY	14	26.7	26.7	4.7	12.0		
469+85	LT	HMA	PE	78	97.8	97.8	15.7	44.0		
471+13	RT	HMA	CEMETARY	14	26.7	26.7	4.7	12.0		
472+90	RT	HMA	CEMETARY RD	20	109.6	109.6	20.8	49.3		13.0
472+90	LT	HMA	PE	36	51.1	51.1	8.5	23.0		
475+79	RT	HMA	PE	32	46.7	46.7	7.8	21.0		
TOTALS						3069.3	557.4	1390.6	96.9	222.0

NOTE: NO WORK ON SIDEROADS IN CURB AND GUTTER SECTIONS

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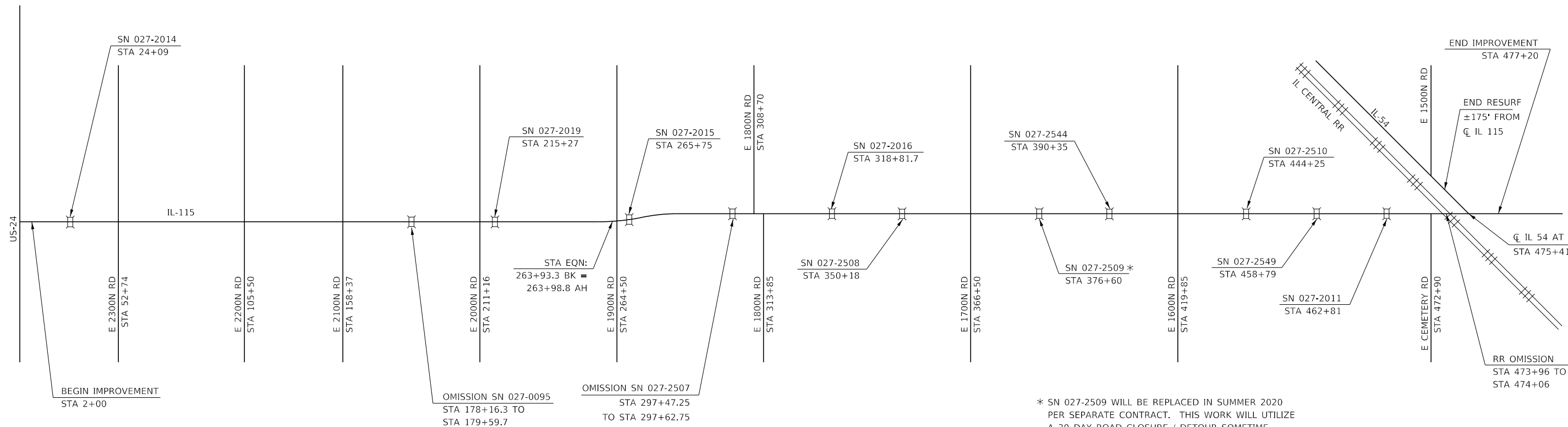
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107)R5-3,(108)R5-2,(113)R5-1	FORD	14	9
CONTRACT NO. 66D81				
ILLINOIS		FED. AID PROJECT		



NOTE;
STA 0+00 IS 8' SOUTH OF US 24 CENTERLINE

* SN 027-2509 WILL BE REPLACED IN SUMMER 2020 PER SEPARATE CONTRACT. THIS WORK WILL UTILIZE A 30 DAY ROAD CLOSURE / DETOUR SOMETIME BETWEEN JUNE 15 AND AUGUST 14, 2020.

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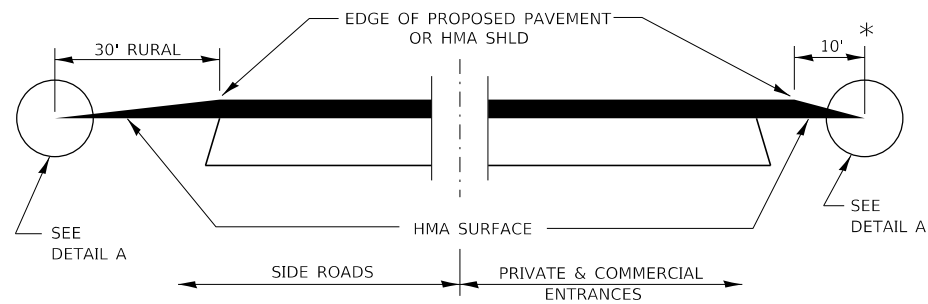
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

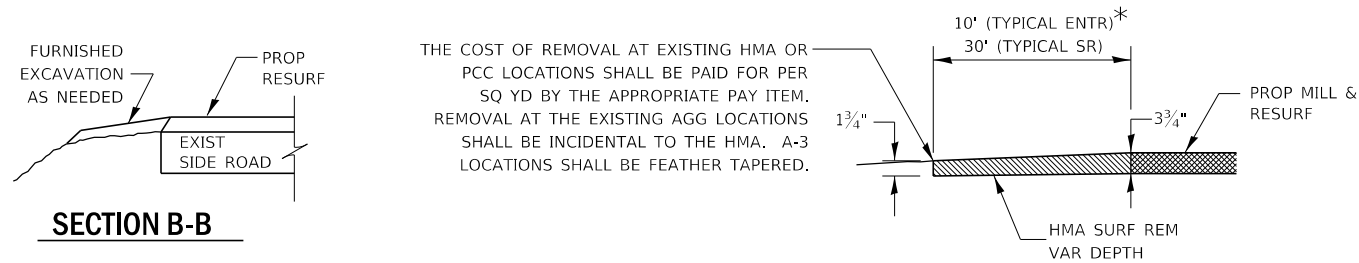
LAYOUT MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107)R5-3,(108)R5-2,(113R)R5-1	FORD	14	10
CONTRACT NO. 66D81				
ILLINOIS			FED. AID PROJECT	



SECTION A-A
DETAILS AT ENTRANCES & SIDE ROADS

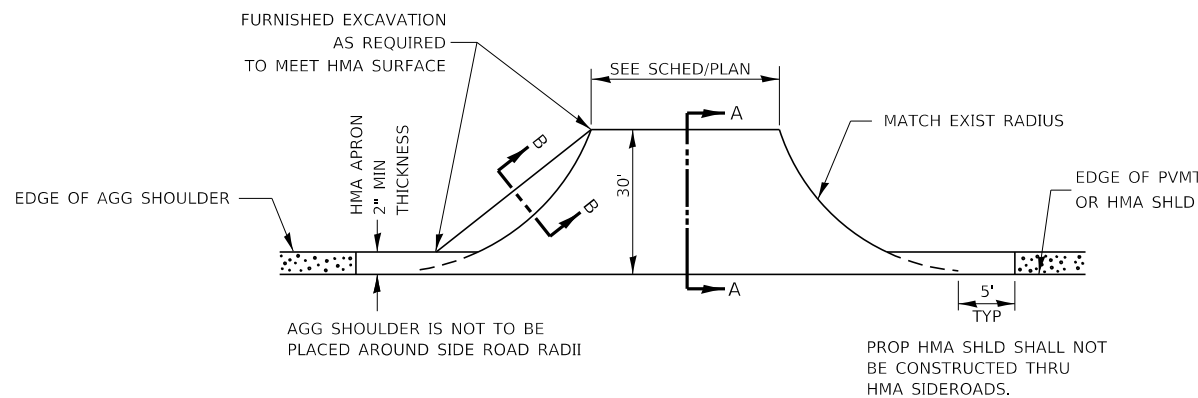


SECTION B-B

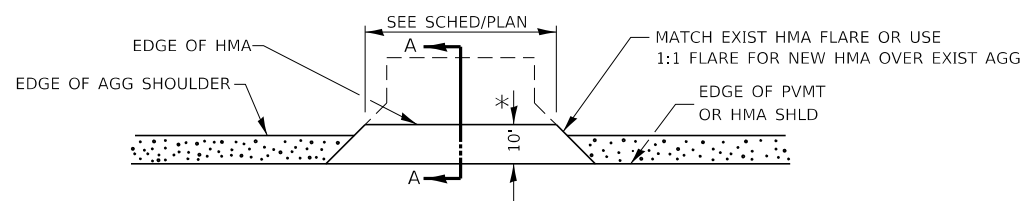
IF NEEDED, THE COST OF FURNISHED EXCAVATION AND ASSOCIATED SEEDING ITEMS WILL BE INCLUDED IN THE COST OF THE PAVING PAY ITEMS

THE COST OF REMOVAL AT EXISTING HMA OR PCC LOCATIONS SHALL BE PAID FOR PER SQ YD BY THE APPROPRIATE PAY ITEM. REMOVAL AT THE EXISTING AGG LOCATIONS SHALL BE INCIDENTAL TO THE HMA. A-3 LOCATIONS SHALL BE FEATHER TAPERED.

DETAIL A



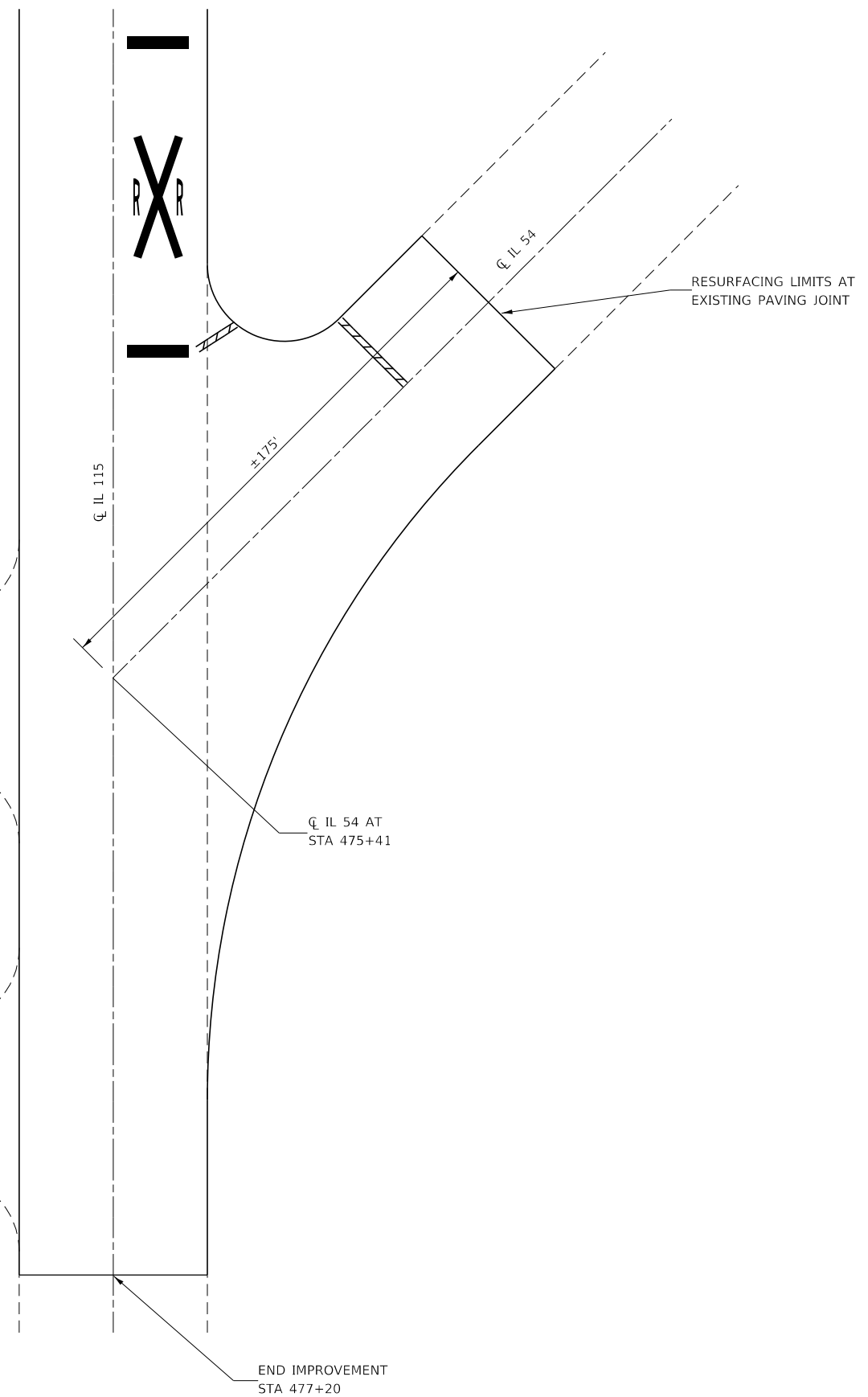
PLAN AT SIDE ROADS



PLAN AT PRIVATE & COMMERCIAL ENTRANCES

(DO NOT RESURFACE FIELD ENTRANCES)

* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.



END IMPROVEMENT
STA 477+20

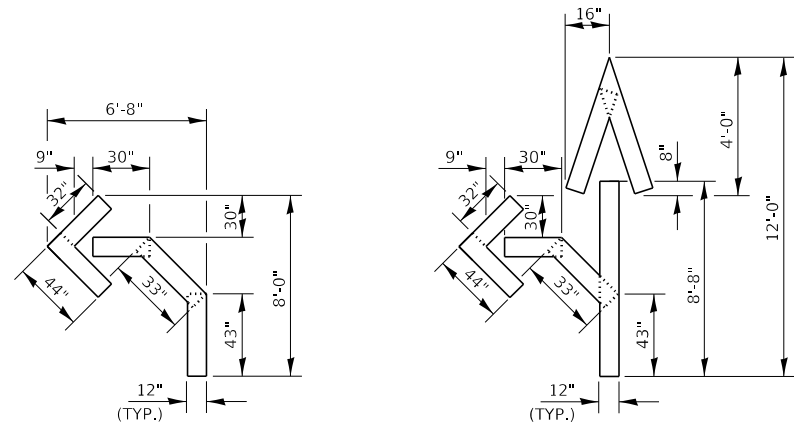
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

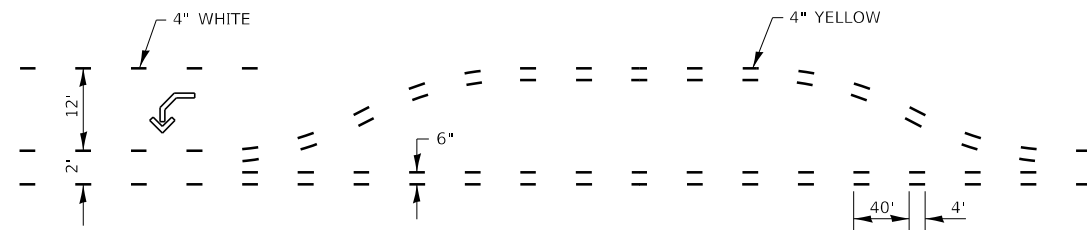
DETAILS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 66DB1				
ILLINOIS FED. AID PROJECT				

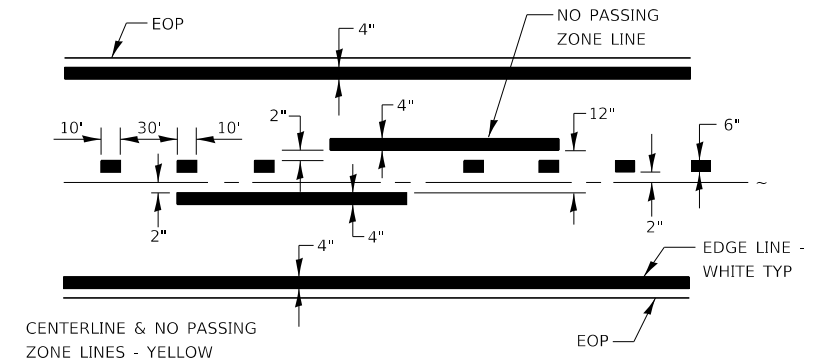


QUANTITY
12" LINE = 16 LIN FT
OR 4" LINE = 48 LIN FT

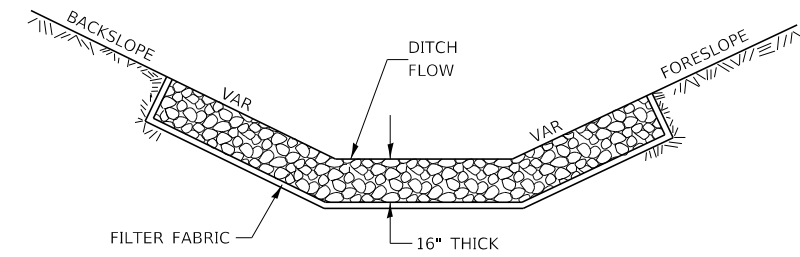
QUANTITY
12" LINE = 29 LIN FT
OR 4" LINE = 87 LIN FT



SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS

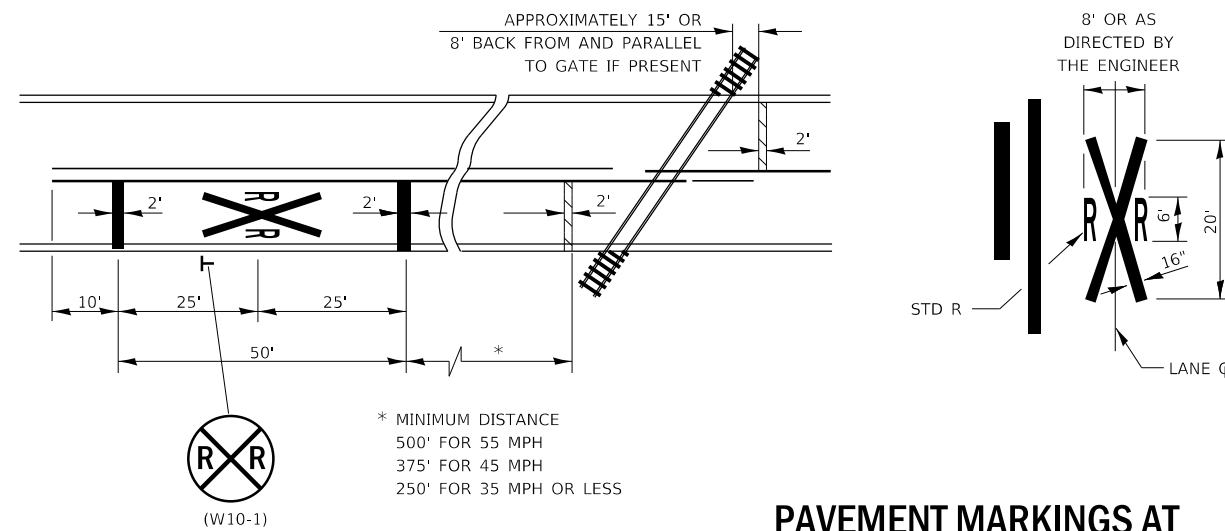


PAVEMENT MARKING



FILTER FABRIC AND STONE RIPRAP, CL A4, WILL BE
REQUIRED AT A MINIMUM THICKNESS OF 16 INCHES.

RIPRAP IN DITCH

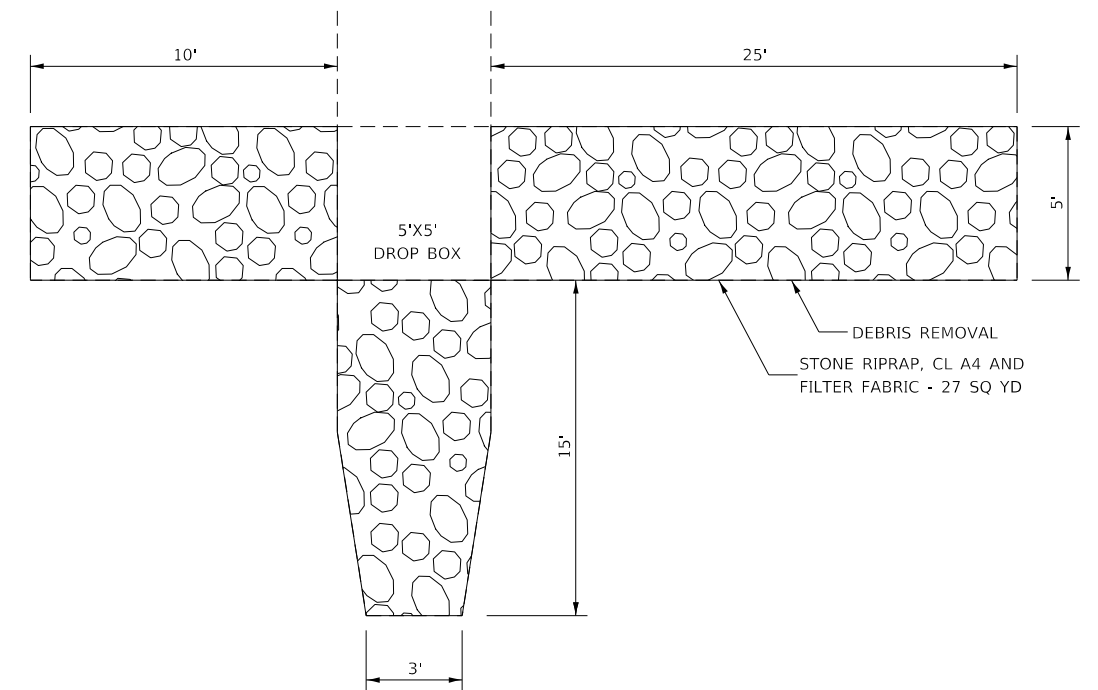


PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES:
THE TRANSVERSE SPREAD OF THE "X"
MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES
SHALL EXTEND ACROSS ALL APPROACH
LANES AND SEPARATE RXR SYMBOLS SHALL
BE PLACED ADJACENT TO EACH OTHER
IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL
IS USED, A PORTION OF THE SYMBOL
SHOULD BE LOCATED DIRECTLY ADJACENT
TO THE ADVANCE WARNING SIGN (W10-1).



RIPRAP AT DROP BOX

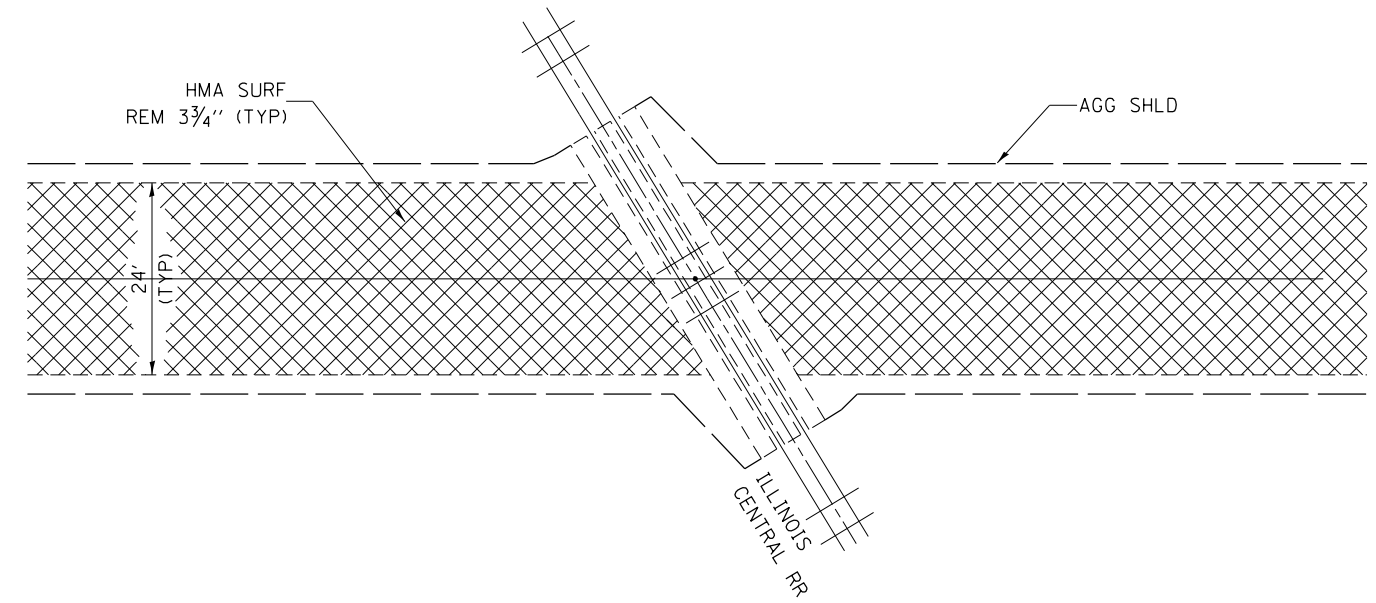
STA 253+77 RT

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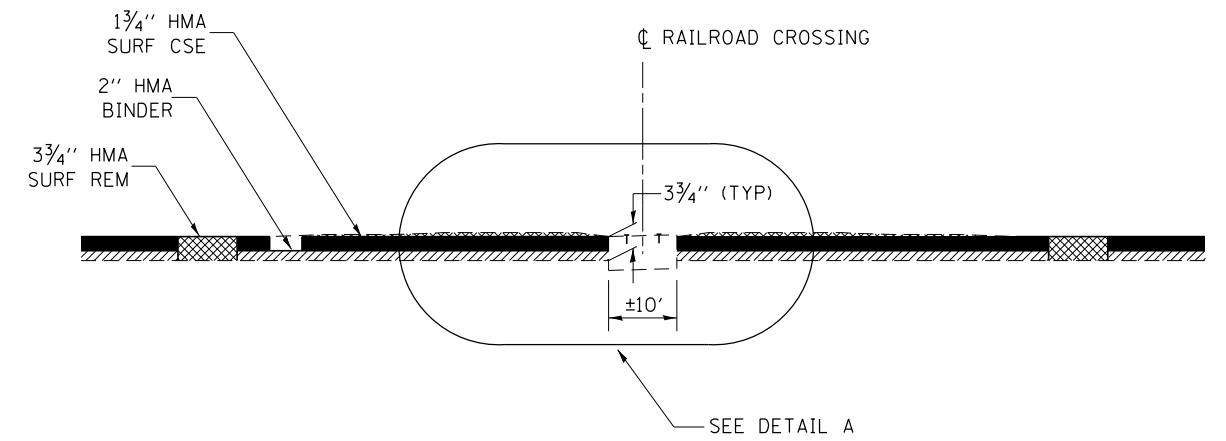
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

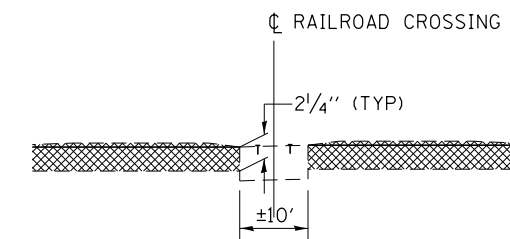
SCALE:		SHEET OF SHEETS		STA. TO STA.		DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								798	(107)RS-3,(108)RS-2,(113)RS-1	FORD	14	12
											CONTRACT NO. 66D81	
											ILLINOIS FED. AID PROJECT	



PLAN VIEW AT THE IL 115 - ILLINOIS CENTRAL RAILROAD GRADE CROSSING



MILLING DETAIL AT THE IL 115 - ILLINOIS CENTRAL RAILROAD GRADE CROSSING



DETAIL A

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PLOT DATE = 3/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107)RS-3,(108)RS-2,(113)RS-1	FORD	14	14
CONTRACT NO. 66D81				
ILLINOIS		FED. AID PROJECT		