

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(114,115)RS-4	FORD	22	1
		ILLINOIS	CONTRACT NO. 66B04	

INDEX OF SHEETS

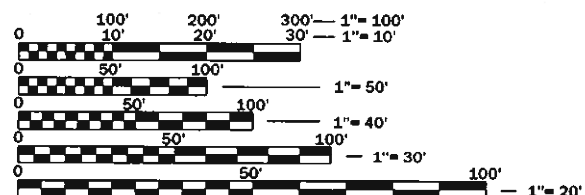
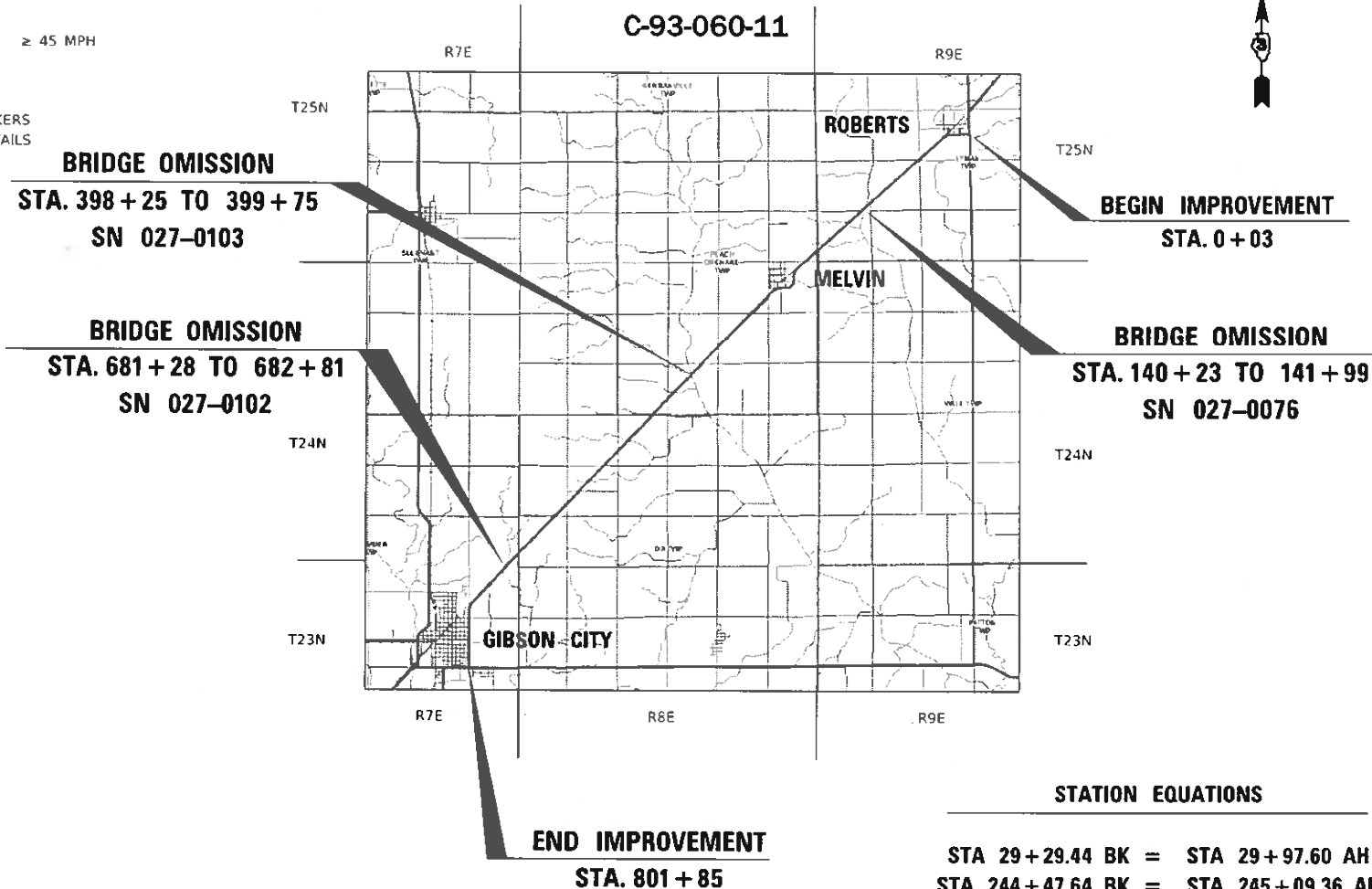
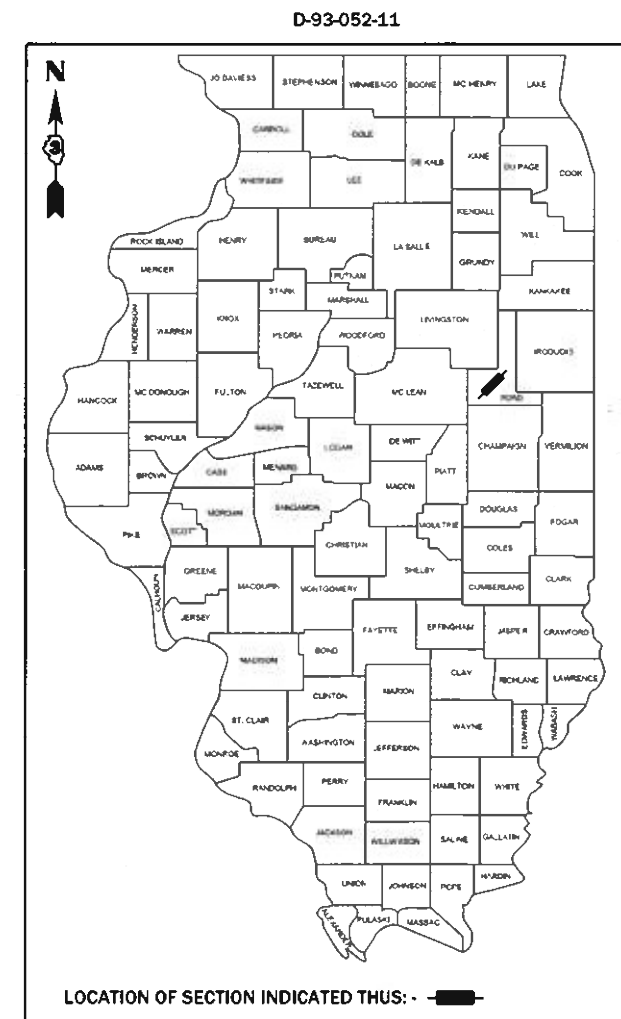
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LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
- 630001-12 STEEL PLATE BEAM GUARDRAIL
- 630101-10 STRONG POST GUARDRAIL ATTACHED TO CULVERT
- 630201-07 PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-16 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001-02 DELINEATORS
- 667101-02 PERMANENT SURVEY MARKERS
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY PAVEMENT EDGE
- 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 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
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
- 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- 725001-01 OBJECT AND TERMINAL MARKERS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

**PROPOSED
HIGHWAY PLANS**

**FAP ROUTE 71 (IL 54)
SECTION (114,115)RS-4
PROJECT STP-KEI5(523)
3P MILLING AND RESURFACING
FORD COUNTY**



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

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

PROJECT ENGINEER: BRAD DUNCAN, P.E.
UNIT CHIEF: JOE ZAGAR
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66B04

GROSS LENGTH = 80079.33 FT. = 15.17 MILE
NET LENGTH = 79599.33 FT. = 15.08 MILE

STATION EQUATIONS

STA 29 + 29.44 BK =	STA 29 + 97.60 AH
STA 244 + 47.64 BK =	STA 245 + 09.36 AH
STA 262 + 00.58 BK =	STA 265 + 30.41 AH
STA 281 + 00.43 BK =	STA 276 + 45.97 AH
STA 740 + 03.43 BK =	STA 741 + 00.85 AH

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.

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

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 FURNISHED EXCAVATION.

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.

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
HMA 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.

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: *David Banić*
DISTRICT STUDIES & PLANS ENGINEER

DATE: March 16, 2020

EXAMINED BY: *[Signature]*
DISTRICT CONSTRUCTION ENGINEER

Michelle Hunter
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT OPERATIONS ENGINEER

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	PLOT DATE = 2/26/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARDS LIST & GENERAL NOTES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(114,115)RS-4	FORD	22	2
CONTRACT NO. 66B04				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FEDERAL
				20% STATE
				ROADWAY
				0005
				RURAL
25000210	SEEDING, CLASS 2A	ACRE	0.5	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	39	39
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	39	39
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	39	39
25100630	EROSION CONTROL BLANKET	SQ YD	2034	2034
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	56	56
28000305	TEMPORARY DITCH CHECKS	FOOT	120	120
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	123	123
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	156920	156920
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	67	67
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	112	112
40600990	TEMPORARY RAMP	SQ YD	7905	7905
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	25115	25115
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	21975	21975

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PLOT DATE = 3/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(114,115)RS-4	FORD	22	3
CONTRACT NO. 66B04			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL 20% STATE	
				ROADWAY	RURAL
				0005	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1837		1837
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	225182		225182
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2145		2145
48203100	HOT-MIX ASPHALT SHOULDERS	TON	197		197
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	550		550
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	50		50
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4		4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8		8
63200310	GUARDRAIL REMOVAL	FOOT	1294		1294
63500105	DELINEATORS	EACH	164		164
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	2		2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5		5
67100100	MOBILIZATION	L SUM	1		1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1

*= SPECIALTY ITEM

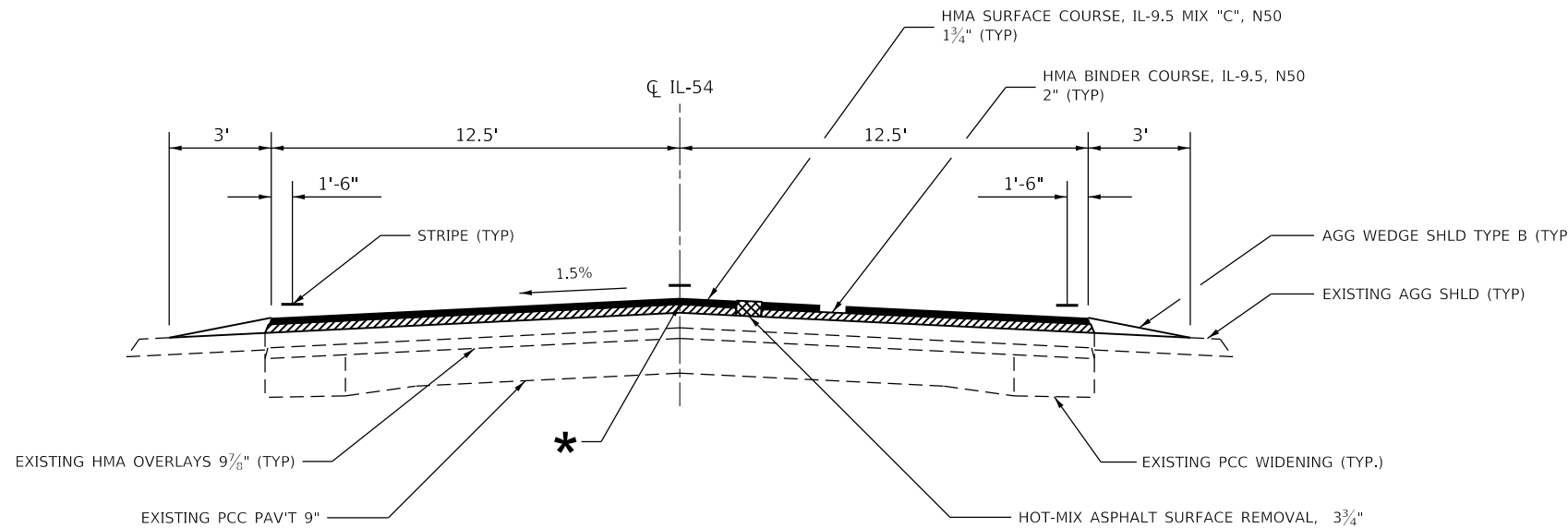
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SCALE:			SHEET 2 OF 4 SHEETS	STA.	TO STA.					

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL 20% STATE	
				ROADWAY	
				0005	RURAL
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	23981		23981
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2663		2663
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	8		8
* 78004350	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LETTERS AND SYMBOLS	SQ FT	47		47
* 78004374	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 24"	FOOT	34		34
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	468619		468619
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	37027		37027
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	1119		1119
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	448		448
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1018		1018
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	14		14
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1018		1018
X0327809	LINEAR DELINEATOR PANELS, 4 INCH	EACH	38		38

*= SPECIALTY ITEM

USER NAME = ZAGARIK	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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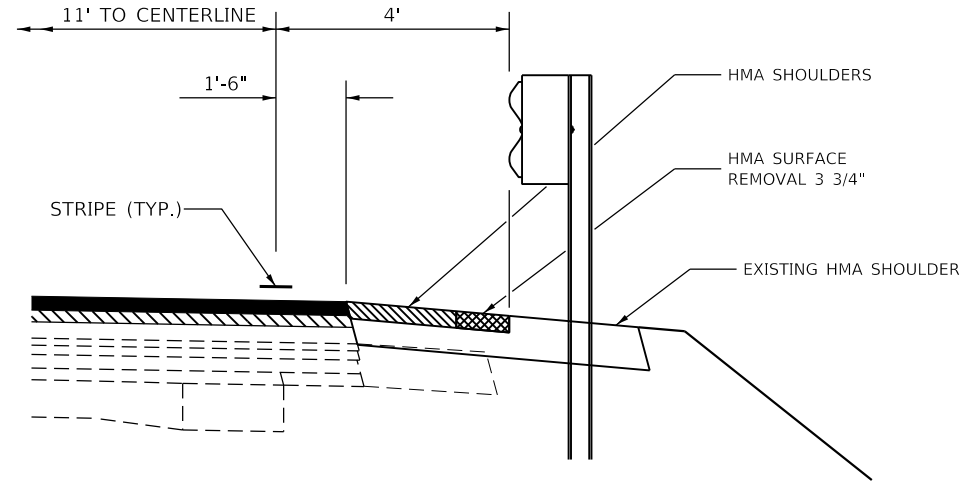


PROPOSED TYPICAL SECTION (A)

STA. 0+03 TO STA. 19+83
 STA. 29+44 TO STA. 234+83
 STA. 244+48 TO STA. 249+34
 STA. 262+01 TO STA. 272+19
 STA. 281+00 TO STA. 732+70
 STA. 740+03 TO STA. 801+85

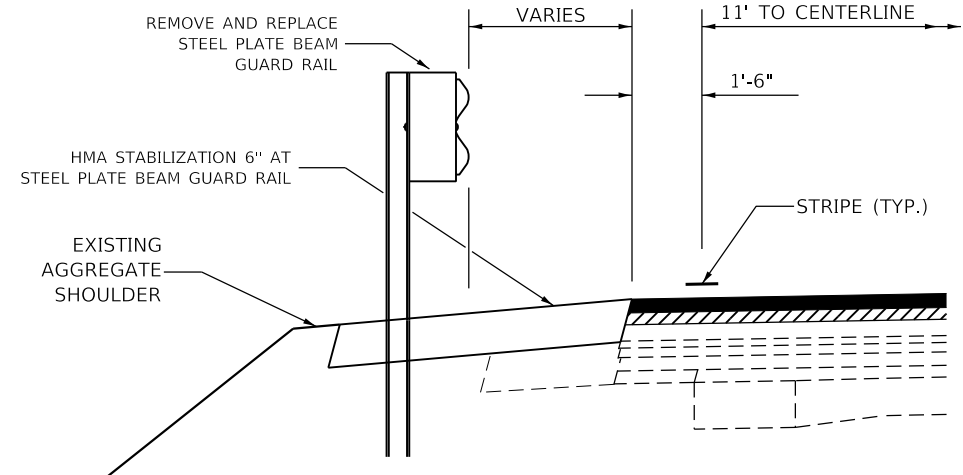
BRIDGE OMMISIONS
 SN 027-0076 STA. 140+26 TO 141+99
 SN 027-0103 STA. 398+25 TO 399+75
 SN 027-0102 STA. 681+30 TO 682+81

HMA MIXTURE REQUIREMENT TABLE			
LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER COURSE	HMA SURFACE COURSE	HMA INCIDENTAL
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 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	N/A
DENSITY TEST METHOD:	CORES	CORES	SATISFACTION OF THE ENGINEER



TYPICAL SHOULDER DETAIL AT GUARDRAIL

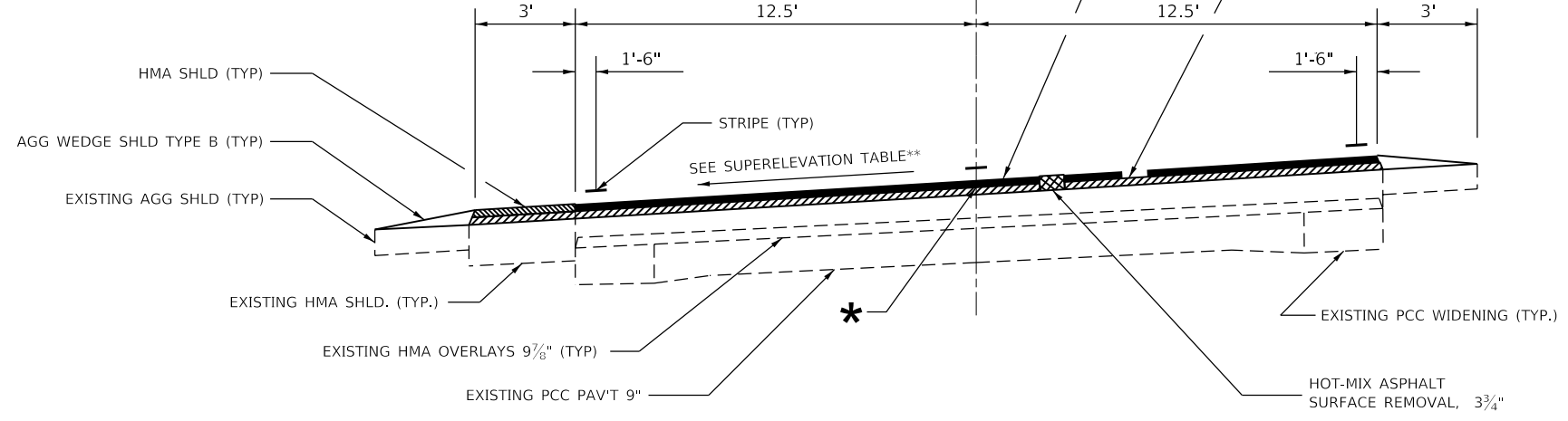
SN 027-0103
 SN 027-2020
 SN 027-0102



TYPICAL SHOULDER DETAIL AT GUARDRAIL

SN 027-0076
 SN 027-2008

* LONGITUDINAL JOINT SEALANT TO BE APPLIED UNDERNEATH SURFACE COURSE



SUPERELEVATION TABLE				
LOCATION		LENGTH	SUPERELEVATION	
STA	TO STA	FOOT	FOOT	
19+33	TO 30+48	1115	4.8%	
234+33	TO 246+41	1208	7.0%	
249+13	TO 265+47	1634	5.6%	
271+20	TO 277+38	618	5.2%	
732+20	TO 741+01	881	6.0%	

FOR INFORMATION ONLY
 **SUPERELVATION TO BE FIELD VARIFIED

PROPOSED TYPICAL SECTION (B)

STA. 19+33 TO STA. 30+48
 STA. 234+33 TO STA. 246+41
 STA. 249+13 TO STA. 265+47
 STA. 271+20 TO STA. 277+38
 STA. 732+20 TO STA. 741+01

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(114,115)RS-4	FORD	22	7
CONTRACT NO. 66B04				
ILLINOIS FED. AID PROJECT				

SIDEROAD AND ENTRANCE SCHEDULE

STATION	LOCATION	SIDE	TYPE	MATERIAL	LENGTH	WIDTH AT MAINLINE	WIDTH AT SIDEROAD	HMA SURFACE REMOVAL VARIABLE DEPTH	INC HMA SURF	AGG. SURFACE COURSE TYPE B (1")	BIT. MAT. (TACK COAT)	TEMP. RAMP
					FOOT	FOOT	FOOT	SQ YD	TON	TON	POUND	SQ YD
6+97		RT	PE	HMA	10	113	61	97	16		44	
7+94		LT	PE	AGG	10	93	93	103	17			
8+05		RT	FE	HMA	10					3	0	
8+89		RT	PE	HMA	10	86	86	96	16		43	
9+80		LT	CE	HMA	10	67	34	50	8		23	
9+80	S WALNUT ST	RT	SR	HMA	30	80	24	173	29		78	144
15+90		LT	CE	HMA	10	69	36	51	9		23	
15+90	MAIN ST	RT	SR	HMA	30	110	24	188	32		85	186
19+42		RT	PE	HMA	10	67	48	64	11		29	
20+15		RT	CE	HMA	10	55	35	50	8		23	
21+15		RT	CE	HMA	10	63	43	59	10		27	
27+00	SW MAPLE ST	RT	SR	HMA	30	163	18	301	51		135	251
27+38		LT	FE	AGG	10					3		
39+95		LT	FE	AGG	10					3		
62+20	N 1400 E RD	LT	SR	HMA	30	350	30	634	107		285	528
62+20	N 1400 E RD	RT	SR	HMA	30	42	30	120	20		54	100
64+00	E 1400 RD	LT	SR	HMA	30	53	20	121	20		54	101
64+00	E 1400 RD	RT	SR	HMA	30	58	15	121	20		54	101
75+20		LT	FE	AGG	10					3		
75+20		RT	FE	AGG	10					3		
109+87		RT	FE	AGG	10					3		
110+50		LT	FE	AGG	10					3		
132+00	N 1300 E RD	LT	SR	HMA	30	75	19	156	26		70	131
143+95		LT	FE	AGG	10					3		
144+50	E 1300 N RD	RT	SR	HMA	30	51	15	110	18		50	92
182+40		LT	FE	AGG	10					3		
184+31		RT	FE	AGG	10					3		
205+30	N 1200 E RD	LT	SR	HMA	30	62	24	144	24		65	119
205+30	N 1200 E RD	RT	SR	HMA	30	57	20	129	22		58	107
224+40	E 1200 N RD	LT	SR	HMA	30	110	24	223	37		100	186
224+40	E 3RD ST	RT	SR	HMA	30	88	24	187	31		84	156
240+19		RT	CE	HMA	10	54	34	49	8		22	
241+30		RT	CE	HMA	10	52	31	46	8		21	
242+20		RT	CE	HMA	10	67	48	64	11		29	
244+42		RT	CE	HMA	10	52	31	46	8		21	
250+77		LT	CE	HMA	10	47	27	41	7		18	
250+90	E MAIN ST	RT	SR	HMA	30	60	20	134	23		60	111
254+72		RT	FE	AGG	10					3		
257+34		RT	FE	AGG	10					3		
258+08		LT	FE	AGG	10					3		
266+80	S HUNT ST	RT	SR	HMA	30	44	20	107	18		48	89
268+73		RT	ALLEY	HMA	30	27	12	65	11		29	54
270+60	N 1125 E RD	LT	SR	HMA	30	39	20	99	17		45	82
270+60	S CROSSLEY ST	RT	SR	HMA	30	51	20	118	20		53	99
272+00		LT	PE	HMA	10	31	12	24	4		11	
272+50		RT	PE	HMA	10	36	16	29	5		13	
272+65		LT	PE	HMA	10	30	11	23	4		10	
272+90		RT	ALLEY	HMA	30	16	12	46	8		21	39
274+80	N CENTER ST	RT	SR	HMA	30	60	20	133	22		60	111
283+38	N 1100 E RD	LT	SR	HMA	30	55	22	129	22		58	107
283+38	WEST ST	RT	SR	HMA	30	90	20	184	31		83	153
293+10		LT	FE	AGG	10					3		
293+10		RT	FE	AGG	10					3		
308+80	E 1100 N RD	LT	SR	HMA	30	54	16	116	19		52	97
309+10	E 1100 N RD	RT	SR	HMA	30	57	19	127	21		57	106
325+20		LT	FE	AGG	10					3		
340+05		RT	FE	AGG	10					3		
340+12		LT	FE	AGG	10		2			3		
358+70	N 1000 E RD	LT	SR	HMA	30	76	24	166	28		75	139
358+70	N 1000 E RD	RT	SR	HMA	30	73	24	162	27		73	135
369+90		RT	FE	AGG	10					3		
383+00	E 1000 N RD	LT	SR	HMA	30	51	15	110	18		50	92
383+50	E 1000 N RD	RT	SR	HMA	30	41	18	98	16		44	82
395+74		LT	FE	AGG	10					3		
423+91		LT	FE	AGG	10					3		
428+44		RT	FE	AGG	10					3		
435+00	N 900 E RD	LT	SR	HMA	30	44	16	100	17		45	83
435+00	N 900 E RD	RT	SR	HMA	30	44	18	104	17		47	86
458+20	E 900 N RD	LT	SR	HMA	30	50	15	108	18		49	90
458+20	E 900 N RD	RT	SR	HMA	30	50	15	108	18		49	90
459+50		LT	FE	AGG	10					3		

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 PROJECT: 0366B04...

USER NAME = ZAGARIK	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/26/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(114,115)RS-4	FORD	22	10
CONTRACT NO. 66B04				
ILLINOIS FED. AID PROJECT				

SIDEROAD AND ENTRANCE SCHEDULE

STATION	LOCATION	SIDE	TYPE	MATERIAL	LENGTH	WIDTH AT MAINLINE	WIDTH AT SIDEROAD	HMA SURFACE REMOVAL VARIABLE DEPTH	INC HMA SURF	AGG. SURFACE COURSE TYPE B (1")	BIT. MAT. (TACK COAT)	TEMP. RAMP
					FOOT	FOOT	FOOT	SQ YD	TON	TON	POUND	SQ YD
486+88		LT	FE	AGG	10					3		
486+88		RT	FE	AGG	10					3		
510+80	N 800 E RD	LT	SR	HMA	30	50	16	110	18		50	92
510+80	N 800 E RD	RT	SR	HMA	30	62	15	128	22		58	107
532+10	E 800 N RD	LT	SR	HMA	30	72	18	150	25		68	125
532+70	E 800 N RD	RT	SR	HMA	30	46	22	114	19		51	94
547+77		LT	FE	AGG	10					3		
547+77		RT	FE	AGG	10					3		
563+00		LT	CE	AGG	10	43	22	36	6		16	
569+00	E 750 N RD	LT	SR	HMA	30	66	20	143	24		64	119
569+00	E 750 N RD	RT	SR	HMA	30	57	23	134	23		60	111
572+33		LT	FE	AGG	10					3		
586+52		LT	FE	AGG	10					3		
586+90	N 700 E RD	LT	SR	HMA	30	48	15	105	18		47	88
586+90	N 700 E RD	RT	SR	HMA	30	52	15	111	19		50	93
587+88		LT	FE	AGG	10					3		
606+50	E 700 N RD	LT	SR	HMA	30	63	20	139	23		63	115
606+50	E 700 N RD	RT	SR	HMA	30	51	20	118	20		53	99
606+80		LT	FE	AGG	10					3		
616+75		LT	FE	AGG	10					3		
641+68		LT	FE	AGG	10					3		
641+68		RT	FE	AGG	10					3		
643+82		LT	FE	AGG	10					3		
659+60	N 600 E RD	LT	SR	HMA	30	63	20	138	23		62	115
659+60	N 600 E RD	RT	SR	HMA	30	47	20	111	19		50	93
661+99		LT	FE	AGG	10					3		
687+50		LT	CE	HMA	10	48	29	43	7		19	
692+79		LT	CE	HMA	10	52	31	46	8		21	
695+16		LT	CE	HMA	10	53	32	47	8		21	
716+72		LT	PE	HMA	10	39	19	32	5		14	
717+55		LT	FE	AGG	10					3		
735+88		LT	FE	AGG	10					3		
737+00	N LAWRENCE ST	RT	SR	HMA	30	103	22	209	35		94	174
741+20		RT	CE	HMA	10	56	36	51	9		23	
743+04		RT	CE	HMA	10	264	244	282	47		127	
745+10		RT	PE	HMA	10	48	28	42	7		19	
745+27		LT	CE	HMA	10	48	29	43	7		19	
745+61		RT	PE	HMA	10	37	17	30	5		14	
746+29		LT	CE	HMA	10	44	24	38	6		17	
747+13		RT	PE	HMA	10	40	21	34	6		15	
748+49		RT	PE	HMA	10	39	19	32	5		14	
749+20	E 500 N RD	LT	SR	HMA	30	48	22	117	20		53	97
749+20	E 13TH	RT	SR	HMA	30	45	22	112	19		50	93
750+05		RT	PE	HMA	10	31	12	24	4		11	
750+88		RT	PE	HMA	10	44	23	37	6		17	
752+18		RT	PE	HMA	10	38	18	31	5		14	
753+25		RT	PE	HMA	10	39	20	33	6		15	
755+00	E 12TH ST	RT	SR	HMA	30	59	22	135	23		61	113
756+55		RT	PE	HMA	10	31	12	24	4		11	
757+14		RT	PE	HMA	10	44	24	38	6		17	
758+50		LT	CE	HMA	10	44	24	38	6		17	
758+50	E 11TH ST	RT	SR	HMA	30	47	22	115	19		52	96
760+40		RT	CE	HMA	10	43	22	36	6		16	
761+75		LT	CE	HMA	10	48	29	43	7		19	
761+75		RT	CE	HMA	10	158	148	170	29		77	
763+50	E 10TH ST	RT	SR	HMA	30	66	22	147	25		66	122
764+00		RT	CE	HMA	10	55	35	50	8		23	
765+00		RT	CE	HMA	10	43	36	44	7		20	
765+25		RT	CE	HMA	10	32	24	31	5		14	
766+05		RT	ALLEY	HMA	30	20	16	60	10		27	50
766+27		RT	CE	HMA	10	43	25	37.53	6		17	
768+10		LT	FE	AGG	10					3		
768+10	E 9TH ST	RT	SR	HMA	30	57	22	131	22		59	110
769+09		RT	PE	HMA	10	35	15	28	5		13	
769+92		RT	PE	HMA	10	48	29	43	7		19	
770+60		RT	PE	HMA	10	30	11	23	4		10	
772+40	E 8TH ST	RT	SR	HMA	30	70	22	153	26		69	128
774+19		LT	FE	AGG	10					3		
774+26		RT	PE	HMA	10	38	18	31	5		14	78
775+37		LT	FE	AGG	10					3		
775+58		RT	CE	PCC				NO WORK				

MODEL: D:\out\...
 FILE: MAME...
 PROJECT: 0366B04...

USER NAME = ZAGARIK	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/26/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(114,115)RS-4	FORD	22	11
CONTRACT NO. 66B04				
ILLINOIS FED. AID PROJECT				

SIDEROAD AND ENTRANCE SCHEDULE												
STATION	LOCATION	SIDE	TYPE	MATERIAL	LENGTH	WIDTH AT MAINLINE	WIDTH AT SIDEROAD	HMA SURFACE REMOVAL VARIABLE DEPTH	INC HMA SURF	AGG. SURFACE COURSE TYPE B (1")	BIT. MAT. (TACK COAT)	TEMP. RAMP
					FOOT	FOOT	FOOT	SQ YD	TON	TON	POUND	SQ YD
777+50	E 7TH ST	RT	SR	HMA	30	76	22	163	27		73	136
779+68		RT	ALLEY	HMA	30	41	23	106	18		48	89
781+80	E 6TH ST	RT	SR	HMA	30	55	22	128	22		58	107
784+00		RT	ALLEY	HMA	30	27	10	61	10		27	51
784+65		RT	CE	HMA	10	39	19	32	5		14	
786+10	E 5TH ST	RT	SR	HMA	30	46	22	113	19		51	94
788+22		RT	ALLEY	HMA	30	29	11	66	11		30	56
790+10	E 4TH ST	RT	SR	HMA	30	65	22	145	24		65	121
792+24		RT	PE	HMA	10	43	22	36	6		16	
792+27		RT	PE	HMA	10	43	22	36	6		16	
793+67		RT	PE	HMA	10	52	31	46	8		21	
794+54		RT	PE	HMA	10	37	17	30	5		14	
795+66		RT	PE	HMA	10	48	29	43	7		19	
796+19		RT	PE	HMA	10	49	30	44	7		20	
797+21		RT	PE	PCC								
798+24		RT	PE	PCC								
TOTALS								10,960	1,837	123	4,889	7,013

SEEDING AND EROSION CONTROL SCHEDULE									
STATION	STRUCTURE NUMBER	SIDE	TEMPORARY DITCH CHECKS	TEMPORARY EROS. CTRL SEEDING	SEEDING CLASS 2A	EROS CTRL BLANKET	NITROGEN FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT
			FOOT	POUND	ACRE	SQ YD	POUND	POUND	POUND
297+45		LT & RT	40	14	0.14	678	13	13	13
497+67	027-2008	LT & RT	40	14	0.14	678	13	13	13
552+50	027-2534	LT & RT	40	28	0.14	678	13	13	13
TOTAL			120	56	0.5	2034	39	39	39

GUARDRAIL SCHEDULE														
STRUCTURE NUMBER	STATION		LENGTH	SIDE	REQ LENGTH OF NEED	SPBGR TYPE A. 6' POSTS	TRAF BAR TERM, TYPE 1 (SPEC.) TAN	STR. POST G.R. ATT. TO CULV.	TRAF BAR TERMINAL TYPE 6	G.R. REFL, TYPE A	TERM MK-DRCT APPL	HMA STBL 6" AT SPBGR	BIT. MAT. (TACK COAT)	LIN. DELIN. 4"
			FOOT		LT/RT	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH	EA	SQ YD
027-0076	138+65	TO 140+28	162.5	RT	150	75	1		1	2	1	111	25	2
	139+60	TO 140+60	100	LT	87.5	12.5	1		1	1	1	163	37	2
	140+28	TO 141+47	119	RT										
	140+60	TO 141+79	119	LT										
	141+47	TO 142+47	100	RT	87.5	12.5	1		1	1	1	163	37	2
027-0103	141+79	TO 143+41	162.5	LT	150	75	1		1	2	1	114	26	2
	396+67	TO 398+37	170	RT										2
	397+09	TO 398+46	137	LT										2
	398+37	TO 399+56	119	RT										
	398+46	TO 399+65	119	LT										
027-2020	399+56	TO 400+89	133	RT										2
	399+65	TO 401+35	170	LT										2
	424+51	TO 427+52	301	RT										3
027-2008	424+40	TO 427+37	297	LT										3
	495+92.0	TO 499+04.5	312.5	RT	287.5	187.5	2	25		4	2	268	60	4
027-0102	496+29.5	TO 499+42.0	312.5	LT	287.5	187.5	2	25		4	2	268	60	4
	679+73	TO 681+12	139	RT										2
	680+42	TO 681+46	104	LT										2
	681+12	TO 682+62	104	RT										
	681+46	TO 682+96	150	LT										
TOTAL					550		8	50	4	14	8	1087	245	38

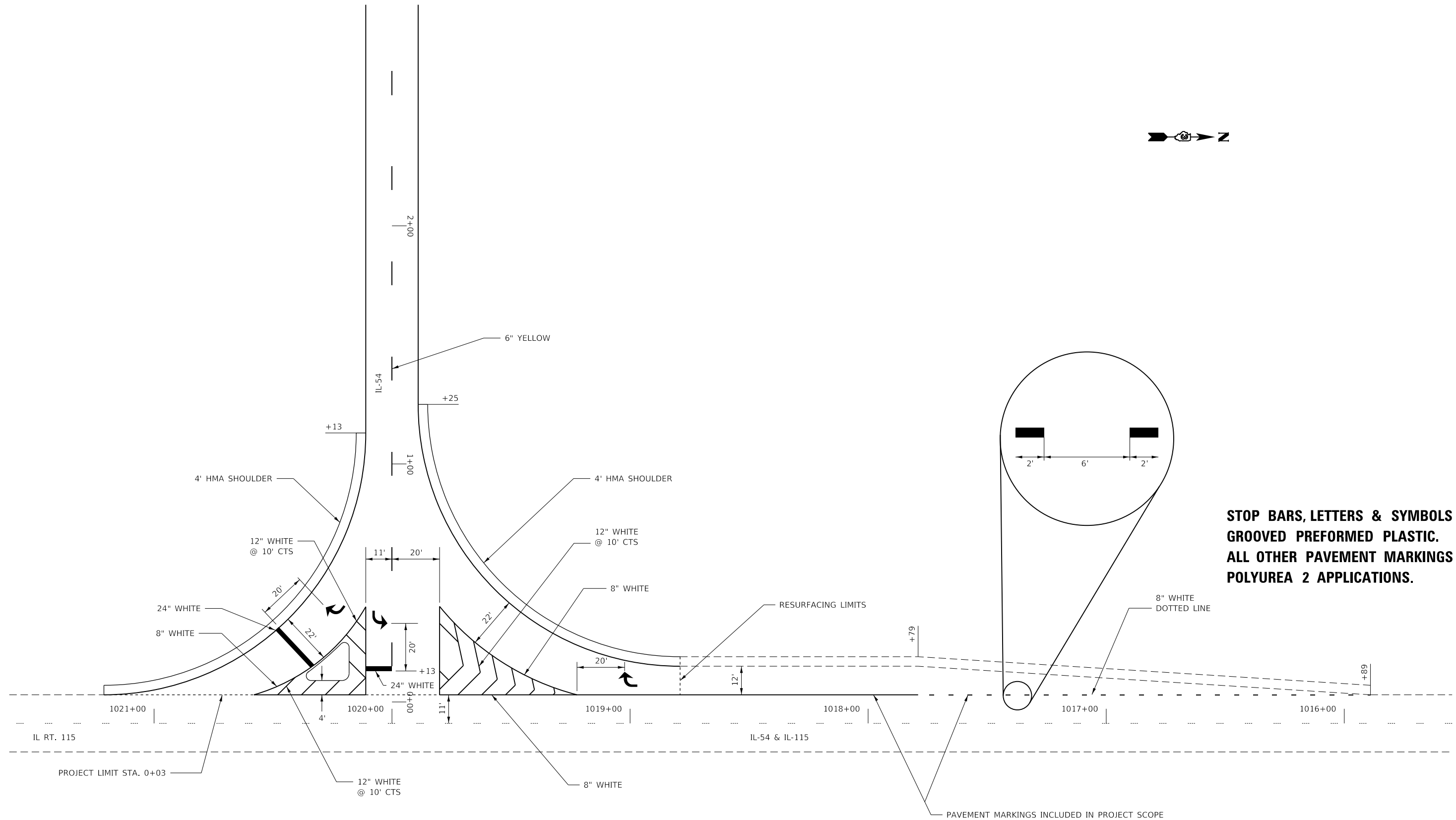
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 PROJECT: ...
 OFFICE: ...
 DATE: 2/26/2020

USER NAME = ZAGARIK	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/26/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES			
SCALE:	SHEET 5	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(114,115)RS-4	FORD	22	12
CONTRACT NO. 66B04			ILLINOIS FED. AID PROJECT	



**STOP BARS, LETTERS & SYMBOLS
GROOVED PREFORMED PLASTIC.
ALL OTHER PAVEMENT MARKINGS
POLYUREA 2 APPLICATIONS.**



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 PROJECT: 3\Projects\366B04\CADD\366B04-1h-smk.dgn

USER NAME = ZAGARIK	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 2/26/2020	DATE -	REVISED -

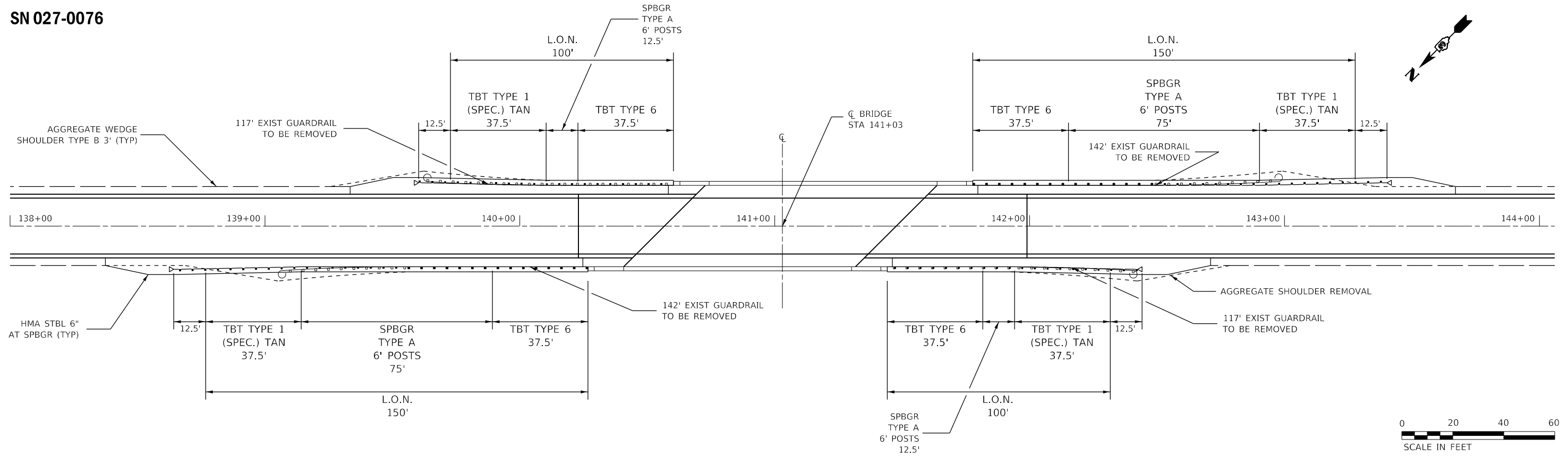
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS

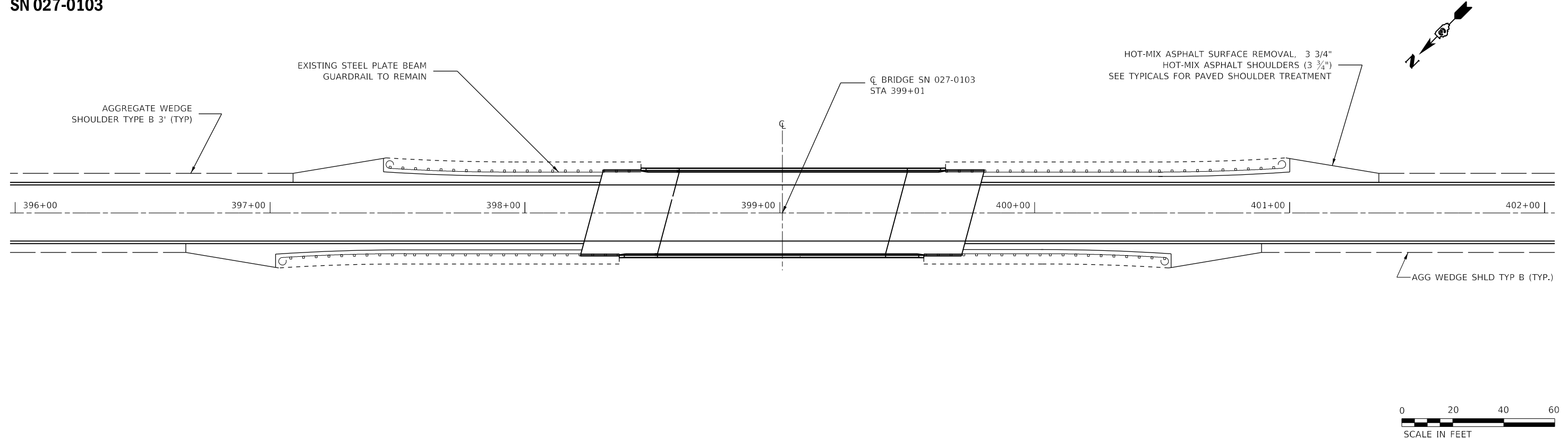
SCALE: 1:20 SHEET 1 OF 2 SHEETS STA. 0+00 TO STA. 2+93

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(114,115)RS-4	FORD	22	14
CONTRACT NO. 66B04				
ILLINOIS FED. AID PROJECT				

SN 027-0076



SN 027-0103



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USER NAME = ZAGARIK	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/9/2020	DATE -	REVISED -

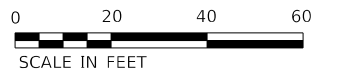
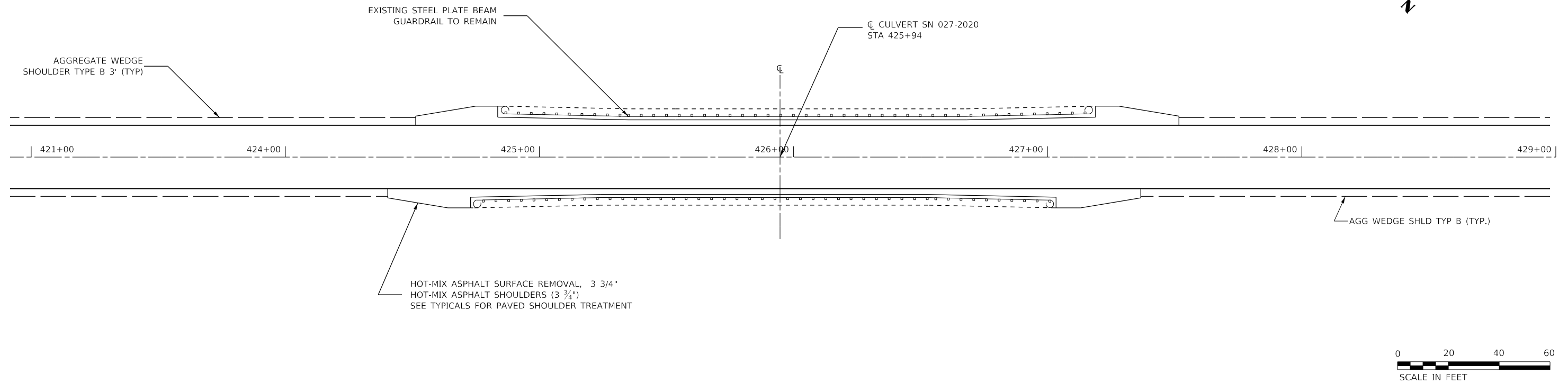
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVED SHOULDER DETAILS

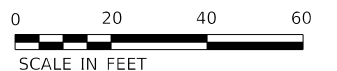
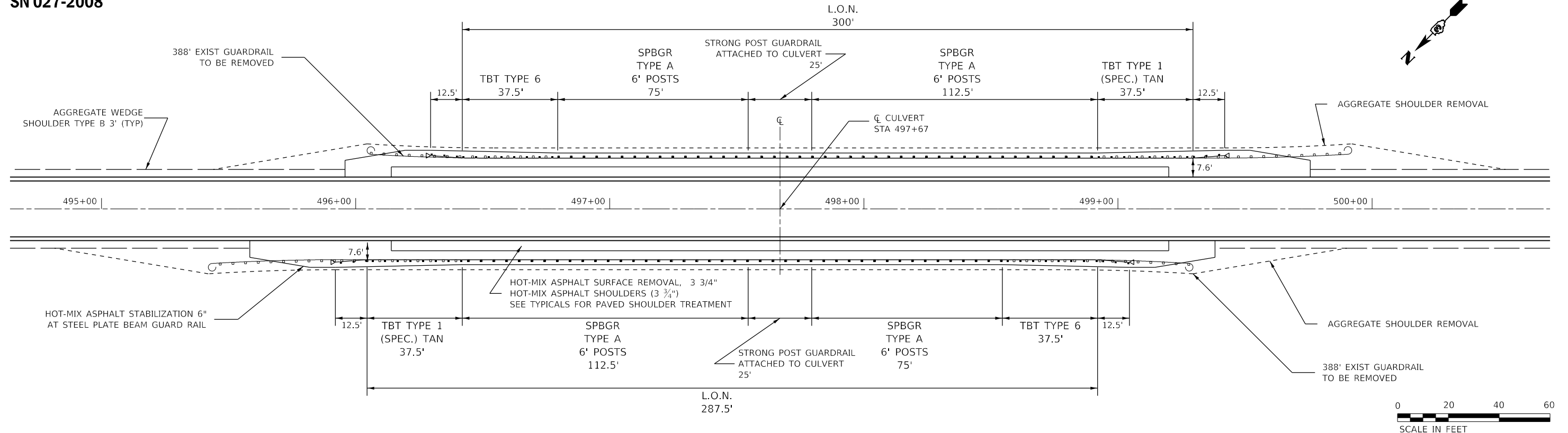
SCALE: 1:20 SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(114.115)RS-4	FORD	22	16
CONTRACT NO. 66B04				
ILLINOIS FED. AID PROJECT				

SN 027-2020



SN 027-2008



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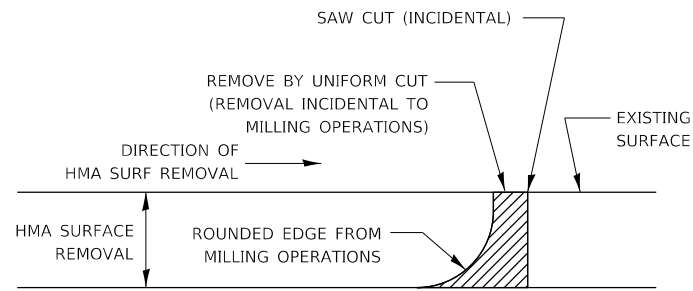
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	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/9/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVED SHOULDER DETAILS

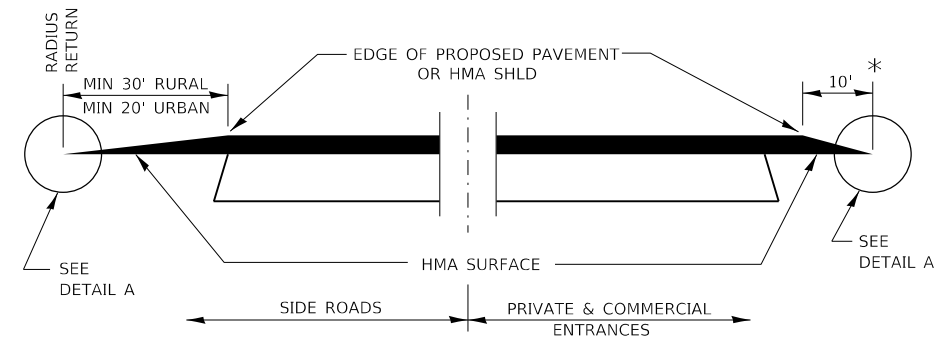
SCALE: 1:20 SHEET 2 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(114.115)R5-4	FORD	22	17
CONTRACT NO. 66B04				
ILLINOIS FED. AID PROJECT				

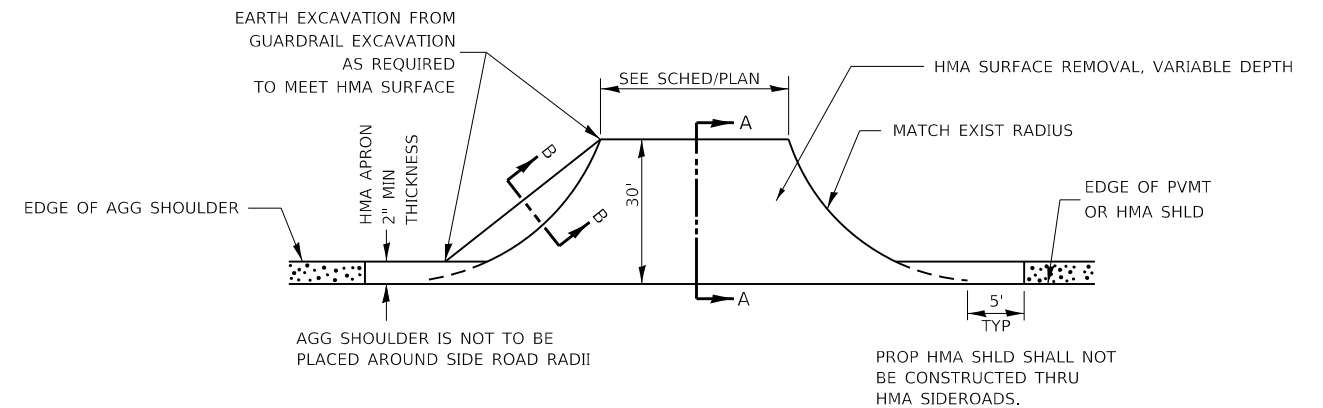
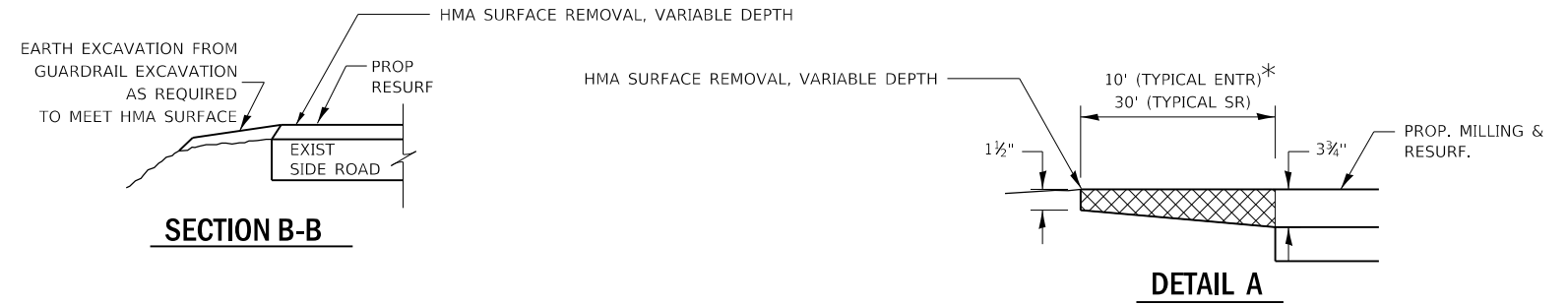


NOTE:
 WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

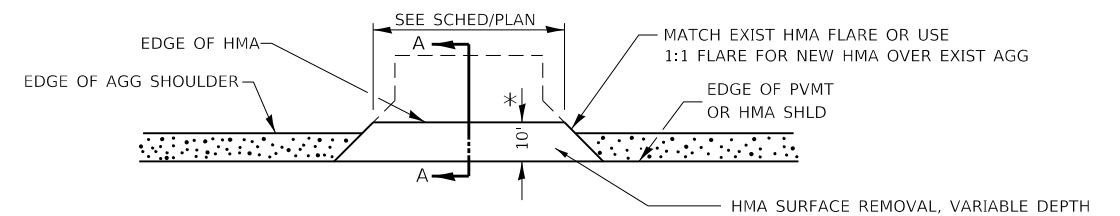
HMA DETAIL AT BUTT JOINTS



**SECTION A-A
 DETAILS AT ENTRANCES & SIDE ROADS**



PLAN AT SIDE ROADS

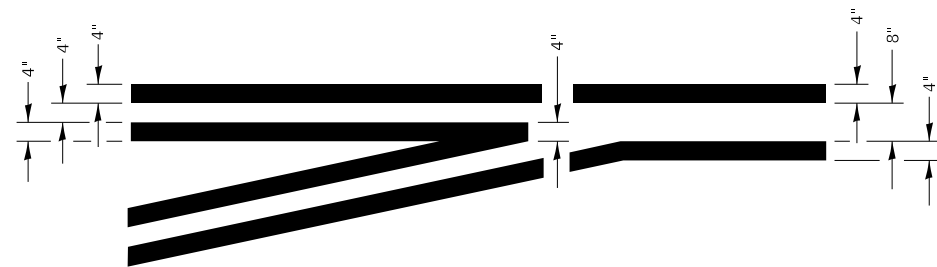


PLAN AT PRIVATE & COMMERCIAL ENTRANCES

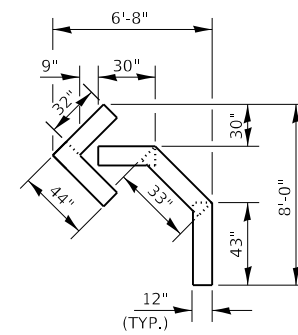
(DO NOT RESURFACE FIELD ENTRANCES)

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

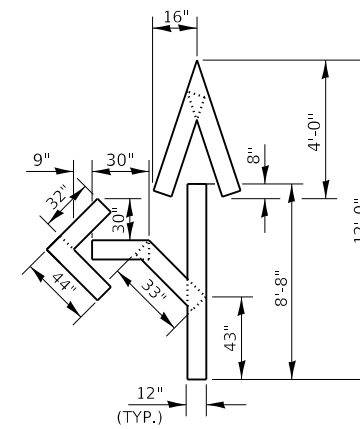
FILE NAME =	USER NAME = ZAGARJK	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 66B04							
	PLOT DATE = 2/13/2020	DATE -	REVISED -		SCALE:	SHEET 1 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



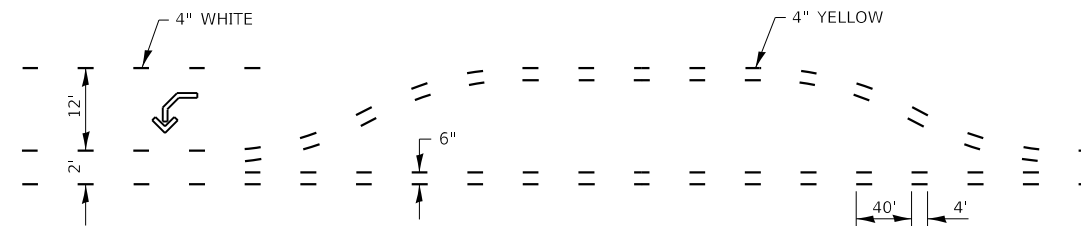
**LEFT TURN LANE
TYPICAL APPLICATION**



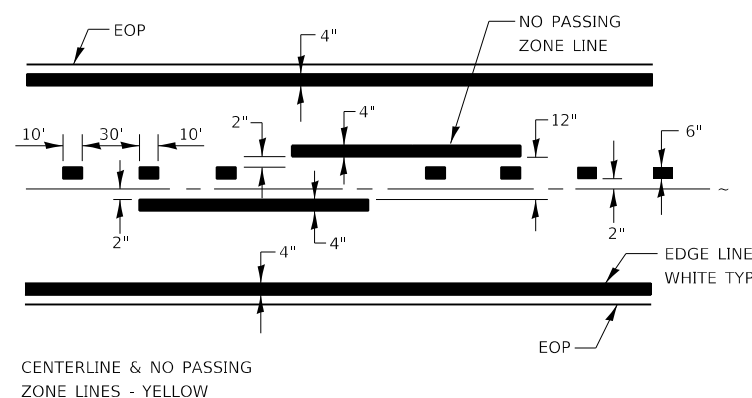
QUANTITY
12" LINE = 16 LIN FT
OR 4" LINE = 48 LIN FT



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

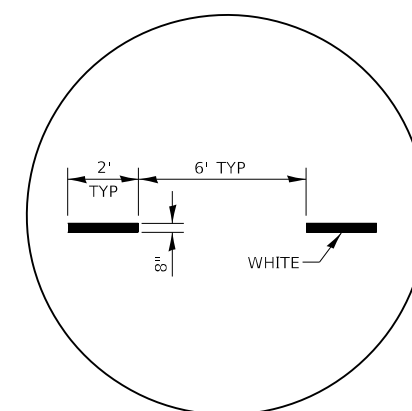


**SHORT-TERM PAVEMENT MARKING
FOR MEDIANS AND ARROWS**



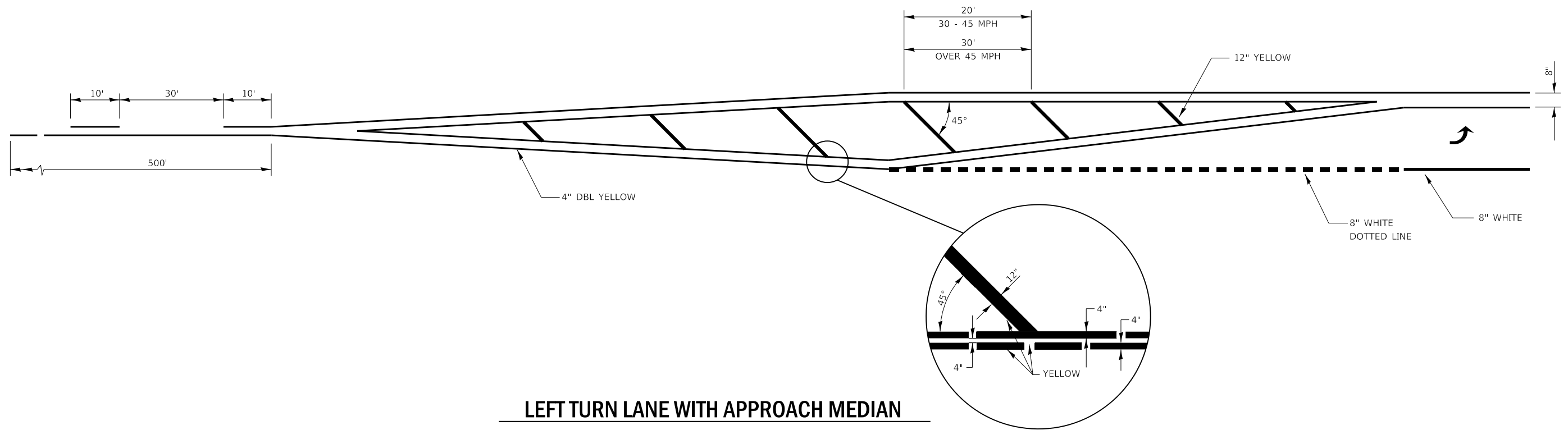
CENTERLINE & NO PASSING
ZONE LINES - YELLOW

PAVEMENT MARKING

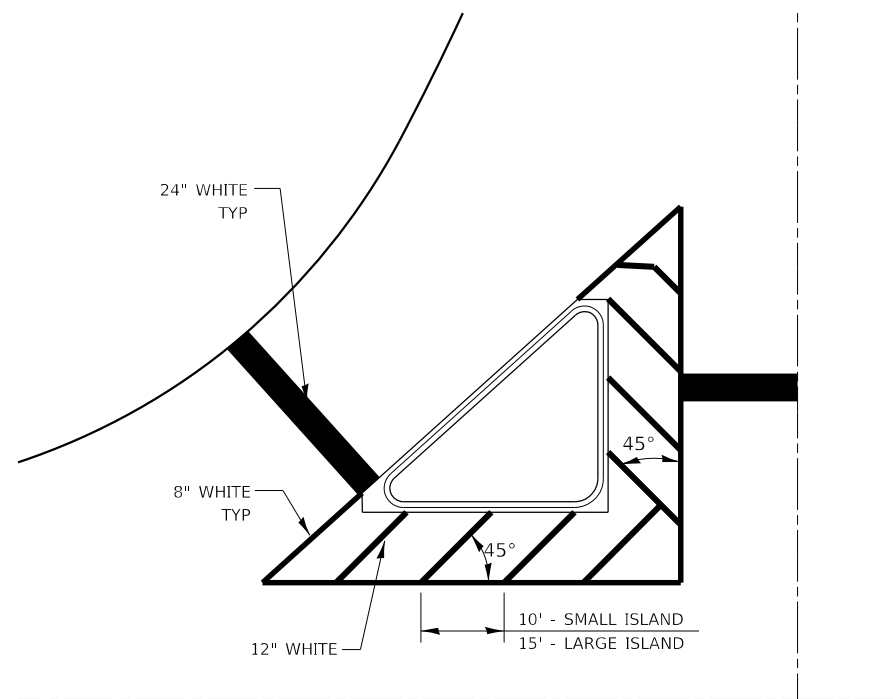


**ADVANCE AND INTERSECTION LANE
DIVIDER LINES**

FILE NAME =	USER NAME = ZAGARJK	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 66B04										
	PLOT DATE = 2/13/2020	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										



LEFT TURN LANE WITH APPROACH MEDIAN



TYPICAL ISLAND

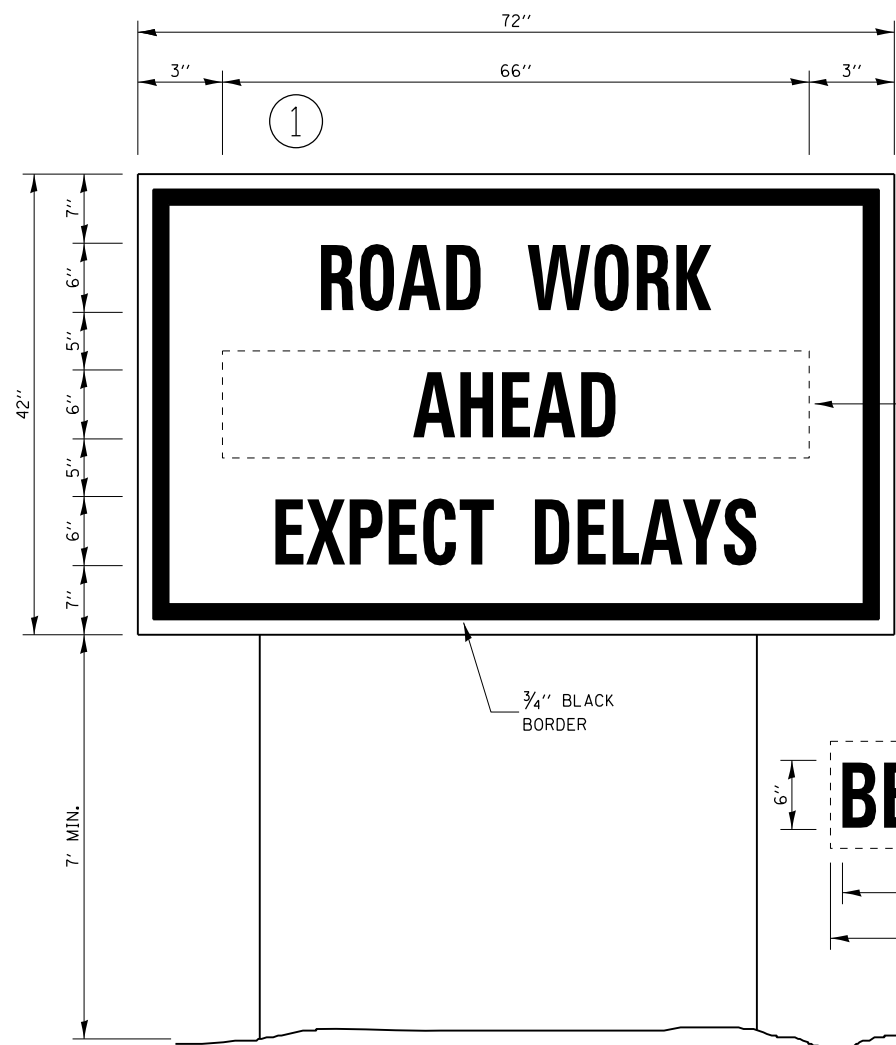
FILE NAME =	USER NAME = ZAGARJK	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

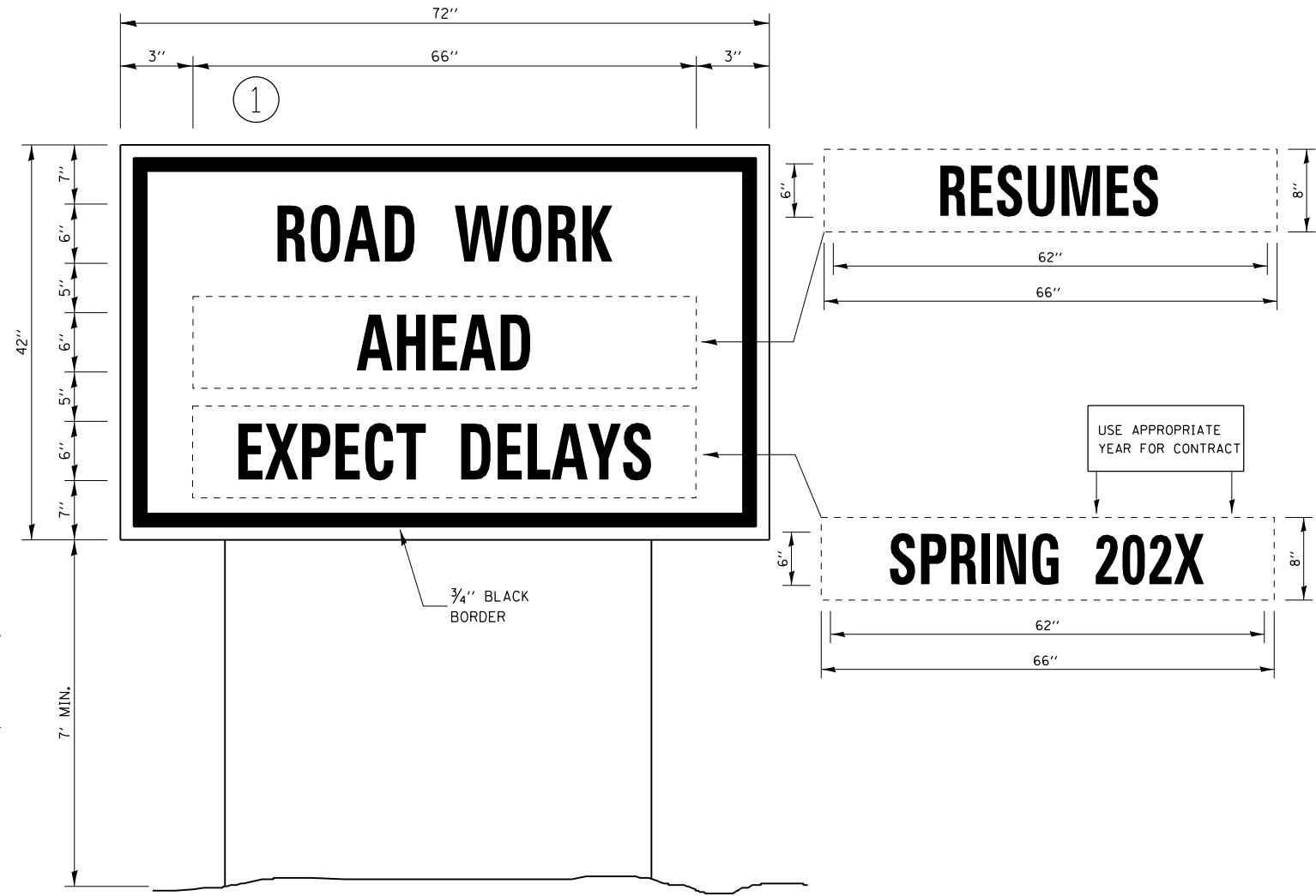
DETAILS

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(114,115)RS-4	FORD	22	21
CONTRACT NO. 66B04				
ILLINOIS FED. AID PROJECT				



TEMPORARY INFORMATION SIGNING



WINTER SHUTDOWN SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

FILE NAME =	USER NAME = ZAGARJK	DESIGNED -	REVISED -
pw:\planroom\dot\illinois.gov\PWIDOT\Documents\IDOT\offices\District 3\Projects\3668B04\CADData\3668B04-shd-detailed		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
	PLOT DATE = 2/26/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(114,115)RS-4	FORD	22	22
CONTRACT NO. 66B04				
		ILLINOIS	FED. AID PROJECT	