

036

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	19(RS-5)	FORD	15	1
		ILL. NO.	CONTRACT NO. 66K72	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-6 SUMMARY OF QUANTITIES
- 7-9 SCHEDULES
- 10-11 TYPICAL SECTIONS
- 12-15 DETAILS

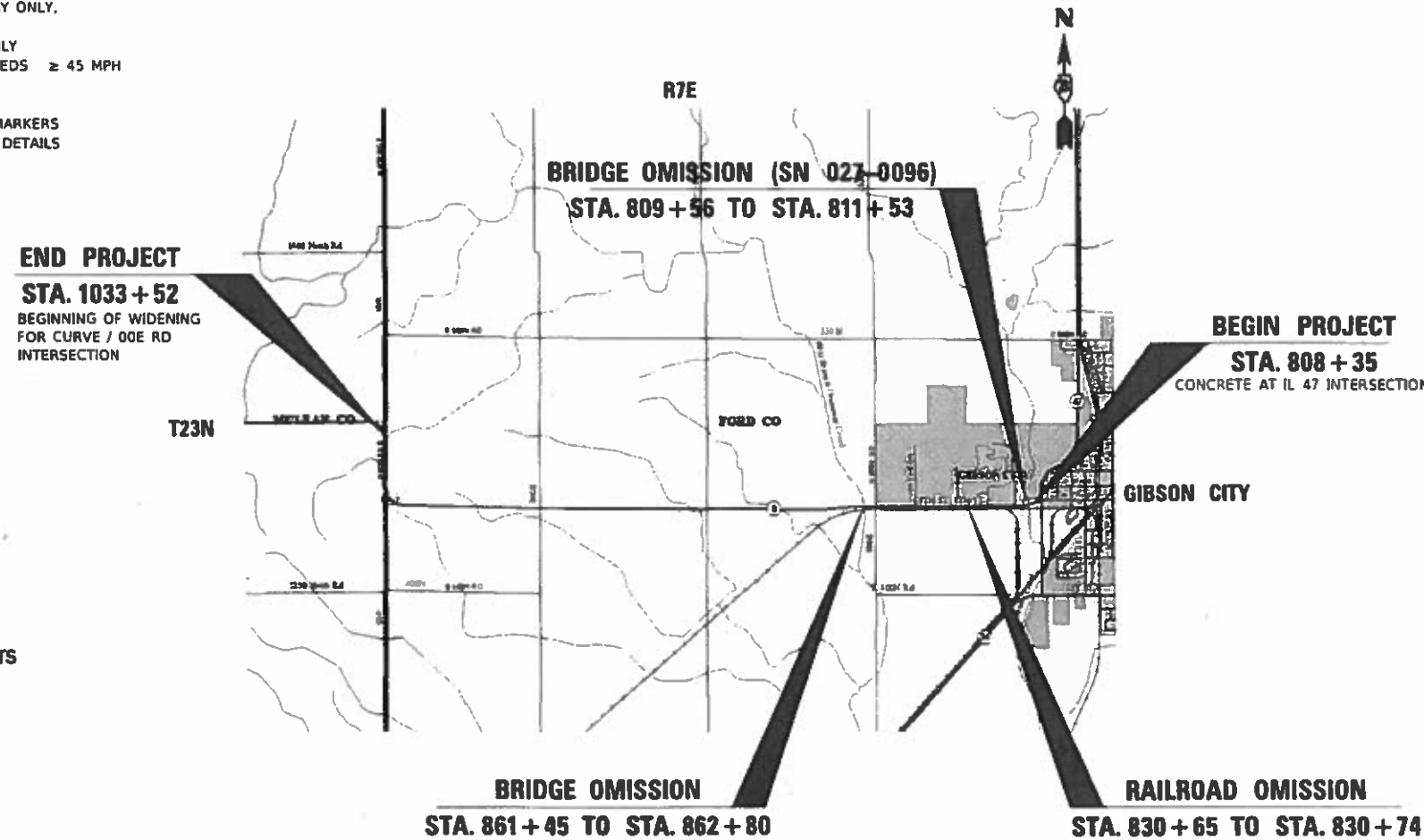
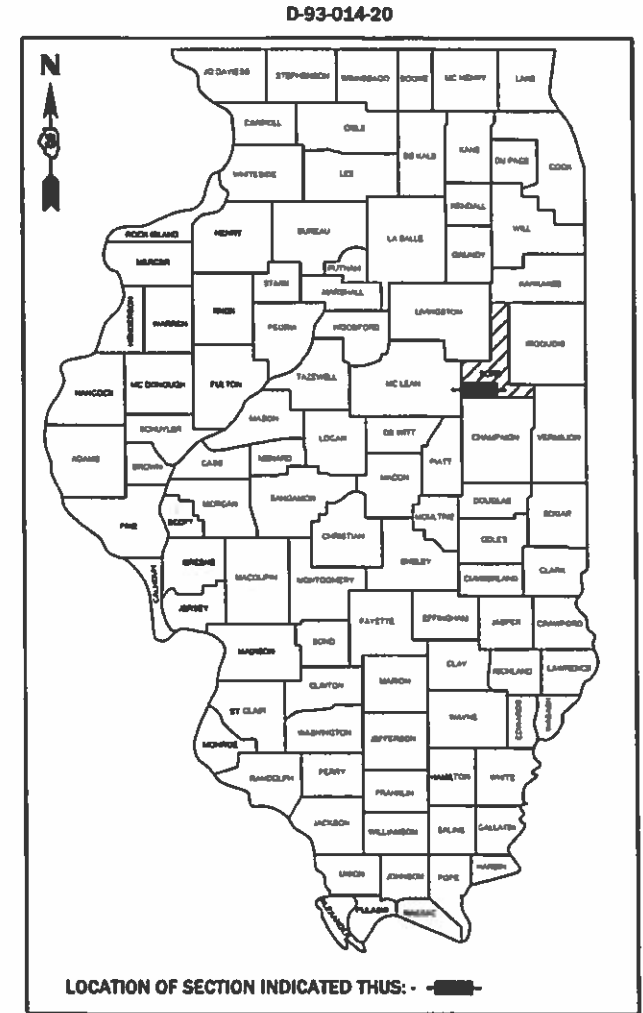
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 406201-01 MAILBOX TURNOUT
- 482011-03 HMA SHOULDER STRIPS/SHOULDERS WITH RS OR WIDENING & RS PROJECTS
- 630001-12 STEEL PLATE BEAM GUARDRAIL
- 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
- 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
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 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
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

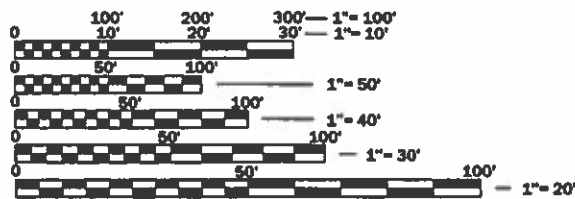
PROPOSED
HIGHWAY PLANS

FAP ROUTE 693 (IL 9)
SECTION 19(RS-5)
PROJECT STP-SFB1(835)
3P MILLING & RESURFACING
FORD COUNTY

C-93-037-20



MINOR ARTERIAL
WEST OF N 300E RD ADT = 1550 (2017)
PV = 83.3% SU = 9.0% MU = 7.7%
EAST OF N 300E RD ADT = 2500 (2017)
PV = 74.4% SU = 5.6% MU = 20.0%



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: ALEX NUGENT
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66K72

GROSS LENGTH = 22069 FT. = 4.18 MILES
NET LENGTH = 21925 FT. = 4.15 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *Jan 30, 2020*
[Signature]
REGIONAL ENGINEER

March 20, 2020
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2020
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

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.

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 SEEDDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF GRADING AND SHAPING DITCHES, SPECIAL.

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.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

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

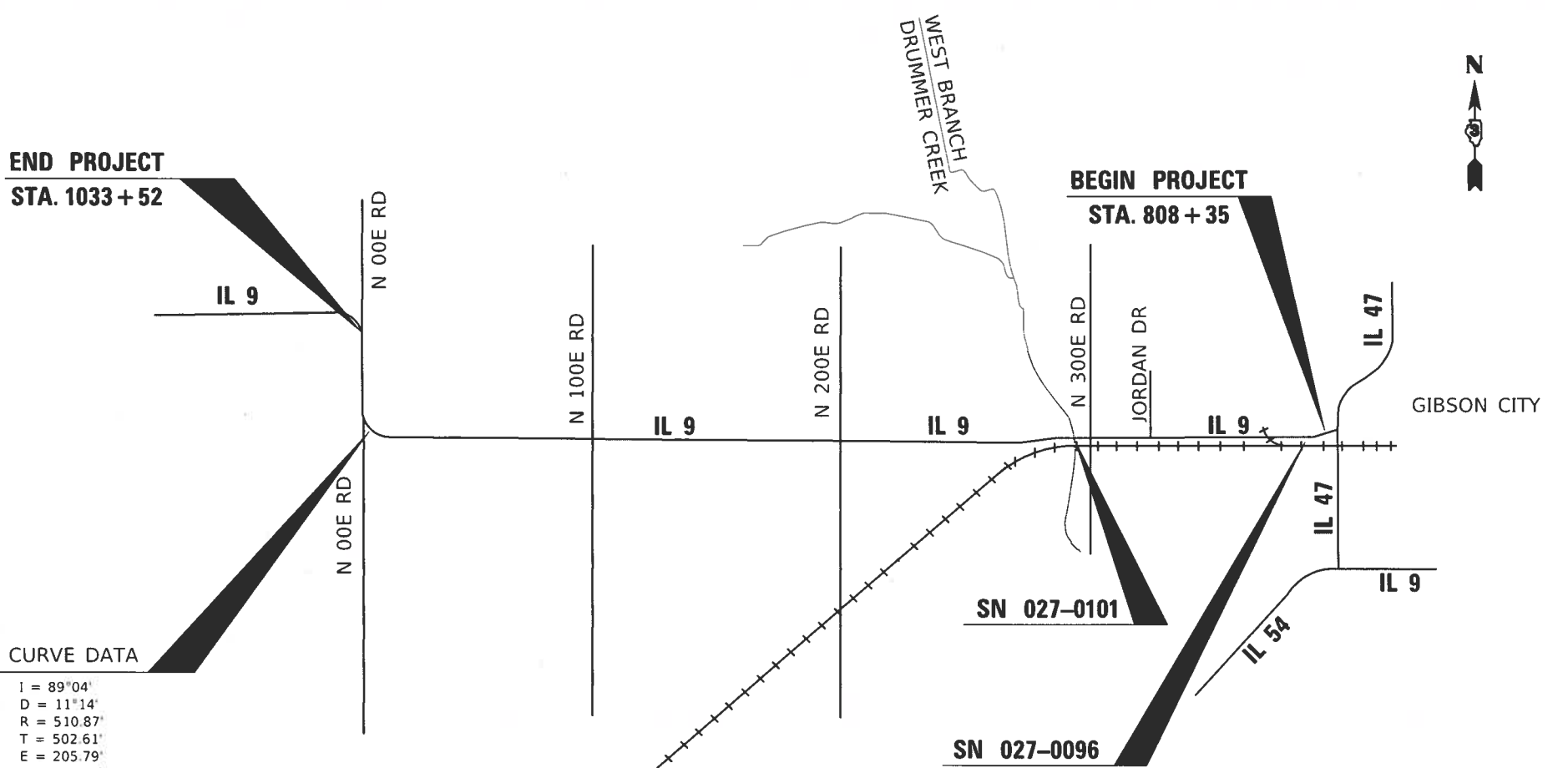
THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

**END PROJECT
STA. 1033 + 52**

**BEGIN PROJECT
STA. 808 + 35**

CURVE DATA

I = 89°04'
 D = 11°14'
 R = 510.87'
 T = 502.61'
 E = 205.79'
 L = 792.88'
 S = 6.0%
 FROM OLD PLANS
 FOR INFORMATION ONLY



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 Bari C
 DISTRICT STUDIES & PLANS ENGINEER

DATE: 1-31-2020

EXAMINED BY: [Signature]
 DISTRICT CONSTRUCTION ENGINEER

Michael A. Shea
 DISTRICT MATERIALS ENGINEER

[Signature]
 DISTRICT OPERATIONS ENGINEER

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USER NAME = duncanbd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100 0000' / in	CHECKED -	REVISED -
PLOT DATE = 1/28/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	191RS-51	FORD	15	2
CONTRACT NO. 66K72				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FEDERAL
				20% STATE
				ROADWAY
				0005
				RURAL
20200100	EARTH EXCAVATION	CU YD	199	199
25000210	SEEDING, CLASS 2A	ACRE	0.25	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	25	25
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	25	25
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	25	25
25100630	EROSION CONTROL BLANKET	SQ YD	1356	1356
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	28	28
28000305	TEMPORARY DITCH CHECKS	FOOT	80	80
28100805	STONE DUMPED RIPRAP, CLASS A3	TON	4	4
35100100	AGGREGATE BASE COURSE, TYPE A	TON	16	16
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	41064	41064
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	18	18
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	30	30
40600990	TEMPORARY RAMP	SQ YD	663	663

USER NAME = duncanbd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/28/2020	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.
693	19(RS-5)	FORD	15	3
CONTRACT NO. 66K72			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FEDERAL
				20% STATE
				ROADWAY
				0005
				RURAL
40602978	HOT-MIX ASPHALT BINDER COURSE, 1L- 9.5, N50	TON	6589	6589
40604050	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N50	TON	5763	5763
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	520	520
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	58814	58814
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	838	838
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	768.75	768.75
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7	7
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1	1
63200310	GUARDRAIL REMOVAL	FOOT	1290	1290
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	1	1
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	60	60
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1

*= SPECIALTY ITEM

USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000 ' / in.	DRAWN -	REVISED -					693	19(RS-5)	FORD	15	4
PLOT DATE = 1/31/2020	CHECKED -	REVISED -		SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.			CONTRACT NO. 66K72				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL 20% STATE	
				ROADWAY	
				0005	RURAL
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	2	2	
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	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6696	6696	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	744	744	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	8	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	169	169	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	72	72	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	108360	108360	
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	10220	10220	
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	624	624	

*= SPECIALTY ITEM

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PLOT SCALE = 100.0000 ' / in.	DRAWN -	REVISED -					693	19(RS-5)	FORD	15	5
PLOT DATE = 1/28/2020	CHECKED -	REVISED -		SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.			CONTRACT NO. 66K72		ILLINOIS FED. AID PROJECT		
	DATE -	REVISED -									

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FEDERAL
				20% STATE
				ROADWAY
				0005
				RURAL
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	280	280
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	18	18
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	280	280
X0326649	LINEAR DELINEATOR PANELS, 6 INCH	EACH	4	4
X2140100	GRADING AND SHAPING DITCHES, SPECIAL	FOOT	800	800
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	3031	3031
X5420624	PIPE CULVERTS TO BE CLEANED 24"	FOOT	40	40
Z0005216	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	828	828
Z0005305	BOX CULVERTS TO BE CLEANED	FOOT	168	168
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	23992	23992
Z0034105	MATERIAL TRANSFER DEVICE	TON	12352	12352
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1

*= SPECIALTY ITEM

USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					693	19(RS-5)	FORD	15	6
PLOT DATE = 1/28/2020	CHECKED -	REVISED -		SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.			CONTRACT NO. 66K72				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

MAINLINE SCHEDULE															
LOCATION			LENGTH	AVG PAVT WIDTH	HMA SURF REM 3 3/4"	HMA SURF CSE N50 MIX "C"	HMA BINDER CSE IL-9.5 N50	MATERIAL TRANSFER DEVICE	HMA BINDER CSE N50 (HM)	MIX CR, JT, & FLGWY	BIT MAT TACK COAT	LONG JOINT SEAL	AGG WEDGE SHLD TY B		
STA	TO	STA	FOOT	FOOT	SQ YD	TON	TON	TON	TON	TON	POUND	FOOT	TON		
808+35	TO	809+56	121	24	323	32		36		68	0.2	0.1	218	121	5
809+56	TO	811+53	197	BRIDGE OMISSION: SN 027-0096											
811+53	TO	829+62	1809	24	4824	473		540		1013	2.4	1.4	3256	1809	69
829+62	TO	830+65	103	24	275	27		31		58	0.1	0.1	186	103	4
830+65	TO	830+74	9	RAILROAD OMISSION											
830+74	TO	831+93	119	24	317	31		36		67	0.2	0.1	214	119	5
831+93	TO	840+12	819	24	2184	214		245		459	1.1	0.7	1474	819	31
840+12	TO	842+16	204	24	544	53		61		114	0.3	0.2	367	408	8
* 842+16	TO	859+49	1733	24	4621	453		518		971	2.3	1.4	3119	3466	66
* 859+49	TO	861+45	196	24	523	51		59		110	0.3	0.2	353	196	7
861+45	TO	862+80	135	BRIDGE OMISSION: SN 027-0101											
862+80	TO	912+76	4996	24	13323	1306		1492		2798	6.7	4.0	8993	4996	190
912+76	TO	965+69	5293	24	14115	1383		1581		2964	7.1	4.2	9528	5293	201
965+69	TO	1009+67	4398	24	11728	1149		1314		2463	5.9	3.5	7916	4398	167
1009+67	TO	1017+60	793	24	2115	207		237		444	1.1	0.6	1428	793	30
1017+60	TO	1033+52	1592	24	4245	416		475		891	2.1	1.3	2865	1592	60
PROJECT TOTAL					58814	5763		6589		12352	30	18	39699	23992	838

* NO PAVING WORK TO BE COMPLETED ON CONCRETE JORDAN RD TURN LANE.

SIDEROAD & TEMP RAMP SCHEDULE											
LOCATION		DESCRIPTION	TYPE	LENGTH (AT MAINLINE)	LENGTH (AT SIDEROAD)	WIDTH	HMA SURF REMOVAL VAR DEPTH	BIT MAT TACK COAT	INCIDENTAL HMA SURFACE	TEMP RAMP	
STA	SIDE			FOOT	FOOT	FOOT	SQ YD	POUND	TON	SQ YD	
808+35		BEGINNING OF PROJECT	TEMP RAMP							49	
809+56		SN 027-0096								49	
811+53		SN 027-0096								49	
813+45	RT		CE	55	29	10	47	21	8	16	
815+77	RT		CE	78	49	10	71	32	12	27	
824+39	RT		CE	85	37	10	68	31	11	21	
830+20	RT		CE	68	36	10	58	26	10	20	
834+85	RT		CE	75	54	10	72	32	12	30	
837+53	RT		CE	143	54	10	109	49	18	30	
844+98	RT	JORDAN RD	SR	NO WORK							
859+49	RT	N 300E RD	SR	87	27	30	190	86	32	15	
859+49	LT	N 300E RD	SR	108	24	30	220	99	37	13	
861+45		SN 027-0101								49	
862+80		SN 027-0101								49	
872+76	LT		PE	40	19	10	33	15	6	11	
912+76	RT	N 200E RD	SR	60	20	30	133	60	22	11	
912+76	LT	N 200E RD	SR	72	20	30	153	69	26	11	
934+81	RT		PE	32	16	10	27	12	5	9	
936+41	RT		PE	30	15	10	25	11	4	8	
940+07	RT		PE	38	38	10	42	19	7	21	
940+07	LT		PE/MBTO	66	16	10	46	21	8	9	
941+73	LT		PE	43	26	10	38	17	6	14	
942+10	RT		PE	39	28	10	37	17	6	16	
946+13	RT		PE	43	20	10	35	16	6	11	
949+50	RT		PE	40	25	10	36	16	6	14	
951+37	LT		PE/MBTO	81	37	10	66	30	11	21	
953+19	LT		PE	37	16	10	29	13	5	9	
959+14	RT		CE	50	33	10	46	21	8	18	
965+69	RT	N 100E RD	SR	56	18	30	123	55	21	10	
965+69	LT	N 100E RD	SR	66	20	30	143	64	24	11	
1010+58	LT		SR	151	20	70	665	299	112	11	
1015+52	RT		PE	35	19	10	30	14	5	11	
1015+52	LT	N 00E RD	SR	106	17	67	458	206	77	9	
1018+88	RT		PE	36	19	10	31	14	5	11	
1033+52		END OF PROJECT	TEMP RAMP							49	
TOTALS							3031	1365	510	663	

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USER NAME = duncanbd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/27/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	19(RS-5)	FORD	15	7
CONTRACT NO. 66K72				
ILLINOIS FED. AID PROJECT				

GUARDRAIL SCHEDULE											
STRUCTURE	QUAD	SPBGR	TRAF BAR TERM	TRAF BAR TERM	TRAF BAR	GUARDRAIL	LINEAR	TERM	GUARDRAIL	EARTH	HMA STAB
		TYP A 6' POST	TYP 1 (SPL) TANGENT	TYP 1 (SPL) FLARED	TERM TYP 6	REFLECTORS TYPE A	DELINEATOR PANEL, 6"	MARK DA	REMOVAL	EXCAVATION	6" AT SPBGR
		FOOT	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	CU YD	SQ YD
SN 027-0101	NW	62.5	1		1	2	4	1	141	7	39
	SW	112.5	1		1	3		1	238	8	50
	NE	31.25		1	1	2		1	232	7	42
	SE	62.5	1		1	2		1	141	7	39
SN 027-2513	NORTH	250	2			4		2	259	55	329
	SOUTH	250	2			4		2	279	55	329
TOTAL		768.75	7	1	4	17	4	8	1290	139	828

PAVEMENT MARKING SCHEDULE																
LOCATION		LENGTH		PAINT			THERMOPLASTIC			RAISED REFLECTIVE PVMT MARKERS		SHORT TERM PAVEMENT MARKING (3 APPS)				
				(2 APPLICATIONS)										(1 APPLICATION)		
				4"		6"		8"						24"		LETTERS & SYMBOLS
				WHITE	YELLOW	YELLOW	WHITE	WHITE	WHITE	RR X-ING						
STA	TO STA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	REMOVAL	FOOT	REMOVAL				
808+35	TO 809+56	121	484	484		60			2	2	36	4				
809+56	TO 811+53	197	788	788												
811+53	TO 825+48	1,395	5,580		700				17	17	419	47				
825+48	TO 835+73	1,025	4,100	2,050	520			72	122	13	13	308	34			
835+73	TO 842+16	643	2,572		320				8	8	193	21				
842+16	TO 844+98	282	1,128		140	564			4	4	85	9				
844+98	TO 971+48	12,650	50,600		6,320				158	158	3,795	422				
971+48	TO 977+59	611	2,444	1,222	300				8	8	183	20				
977+59	TO 982+21	462	1,848		240				6	6	139	15				
982+21	TO 986+39	418	1,672	836	200				5	5	125	14				
986+39	TO 988+98	259	1,036	1,036					3	3	78	9				
988+98	TO 1007+13	1,815	7,260	3,630	900				23	23	545	61				
1007+13	TO 1019+90	1,277	5,108	5,108					16	16	383	43				
1019+90	TO 1031+45	1,155	4,620	2,310	580				14	14	347	39				
1031+45	TO 1033+52	207	828	828					3	3	62	7				
TOTALS		22,199	108,360	10,220	624	72	169	280	280	6,696	744					

MAILBOX TURNOUT SCHEDULE			
LOCATION		AGG BASE COURSE TYPE A	INCIDENTAL HMA SURF (2")
STA	SIDE	TON	TON
934+63	LT	8	5
935+87	LT	8	5
TOTALS		16	10

NOTE: ANY REQUIRED FURNISHED EX TO COME FROM EARTH EX FROM GUARDRAIL REPLACEMENT

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PLOT DATE = 1/28/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	19(RS-5)	FORD	15	8
CONTRACT NO. 66K72				
ILLINOIS FED. AID PROJECT				

CULVERT CLEANING SCHEDULE						
STATION	STRUCTURE NUMBER	CULVERT SIZE	GRADING AND SHAPING DITCHES, SPECIAL	PIPE CULVERTS TO BE CLEANED 24"	BOX CULVERTS TO BE CLEANED	STONE DUMPED RIPRAP A3
			FOOT	FOOT	FOOT	TON
840+15		24" CIRCULAR PIPE		40		
874+79		3X2 BOX			40	
917+78	027-2514	14X3 BOX	200			
929+23		3X2 BOX			40	
956+60	027-2513	7X4.5 BOX	400		48	4
966+12	027-2512	10.5X2.5 BOX			40	
1003+68		3X2 BOX	200			
TOTAL			800	40	168	4

SEEDING AND EROSION CONTROL SCHEDULE									
STATION	STRUCTURE NUMBER	SIDE	TEMPORARY DITCH CHECKS	TEMPORARY EROS. CNTRL SEEDING	SEEDING CLASS 2A	EROS CNTRL BLANKET	NITROGEN FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT
			FOOT	POUND	ACRE	SQ YD	POUND	POUND	POUND
917+78	027-2514	SOUTH	20	7	0.07	339	6.3	6.3	6.3
956+60	027-2513	NORTH & SOUTH	40	14	0.14	678	12.6	12.6	12.6
1003+68		SOUTH	20	7	0.07	339	6.3	6.3	6.3
TOTAL			80	28	0.25	1356	25	25	25

ILL. RTE. 9 LOCATION: MCLEAN CO LINE TO IL 47 IN GIBSON CITY FORD COUNTY					
PERMANENT SURVEY MARKERS					
GPS NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
009004	E QTR CORNER SECTION 8-23-7E	SURVEY NAIL	TYPE 1	YES	1

COORDINATES OF THE LISTED MONUMENT 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. 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 LOCATION FOR TYPE 1 MONUMENT CORING. PLATS AND PLANS WILL SET NEW TIES, AND ALSO PREPARE AND RECORD THE REQUIRED MONUMENT RECORD.

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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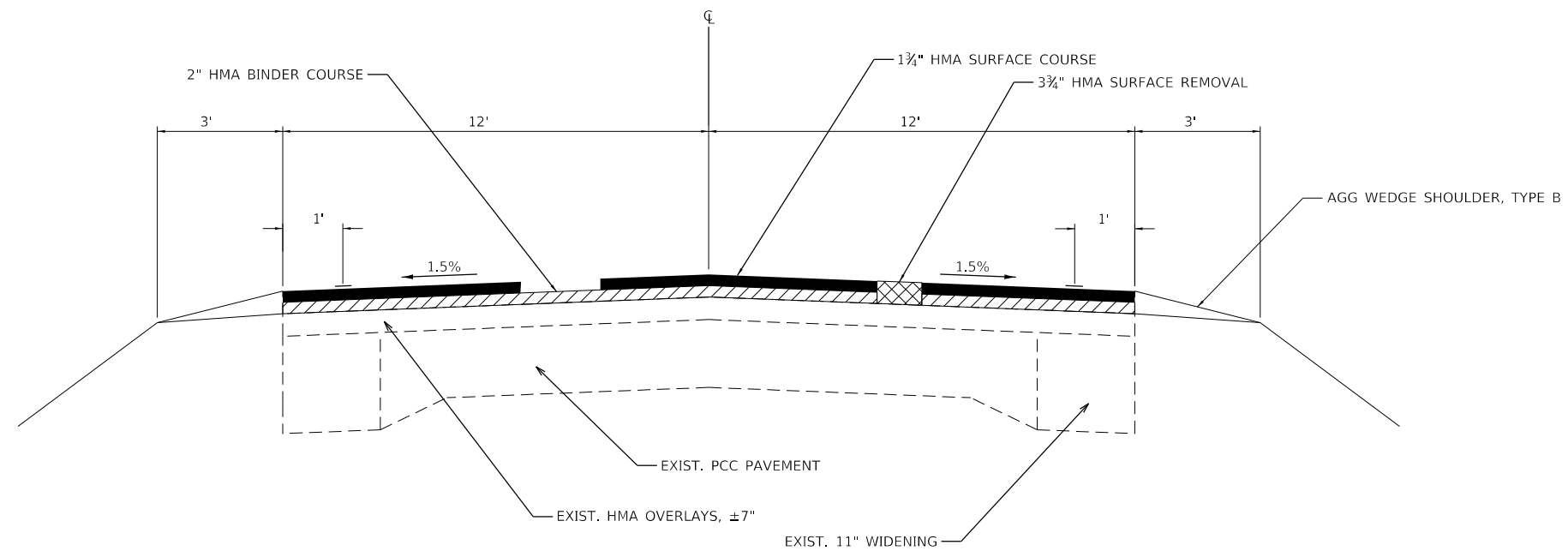
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

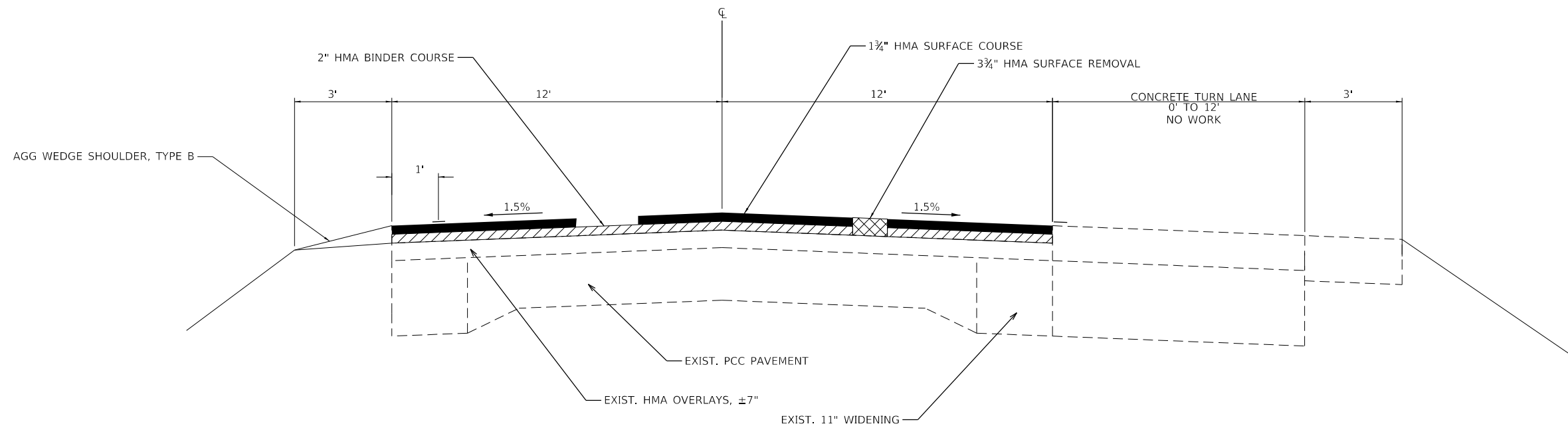
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	19(R5-5)	FORD	15	9
CONTRACT NO. 66K72				
ILLINOIS FED. AID PROJECT				



CROSS SECTION 1

STA 808+35 TO STA 840+12
 STA 844+98 TO STA 860+32
 STA 864+80 TO STA 949+70
 STA 953+20 TO STA 1009+67
 STA 1017+60 TO STA 1033+52



CROSS SECTION 2

STA 840+12 TO STA 844+98

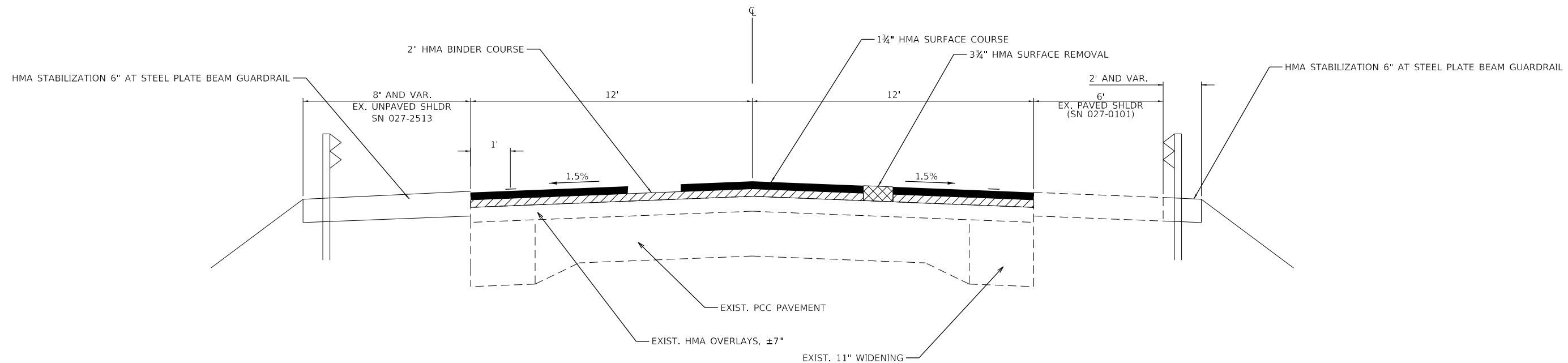
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

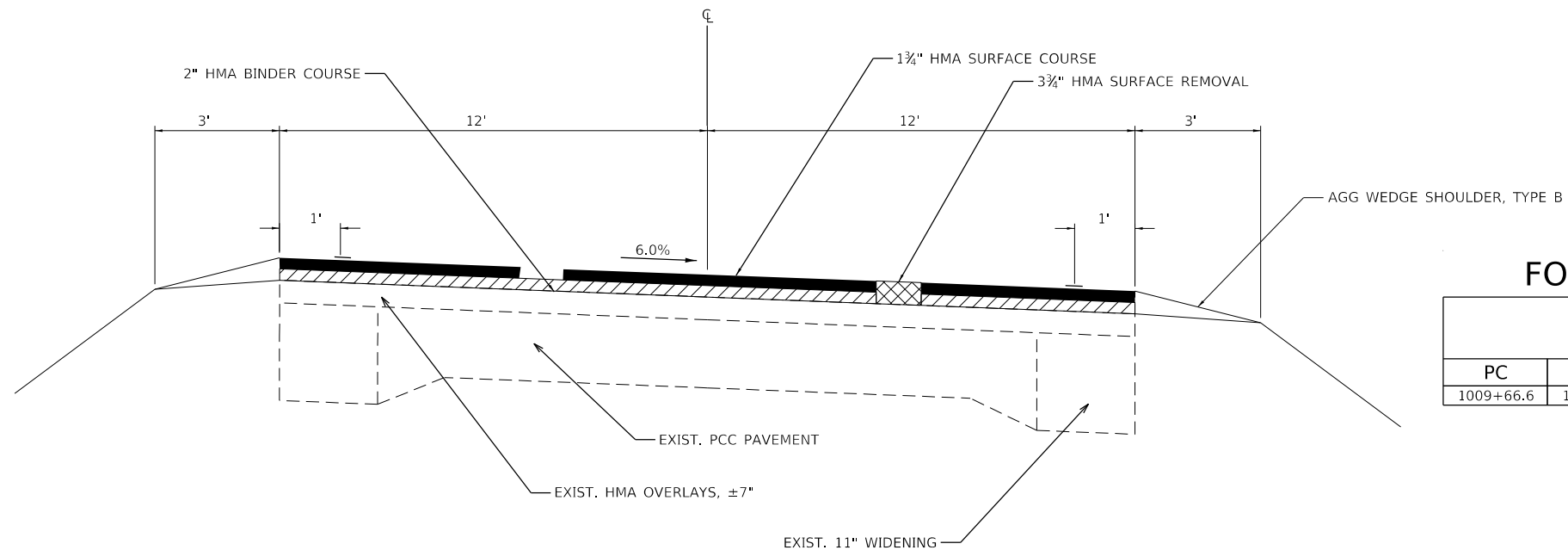
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	19(R5-5)	FORD	15	10
CONTRACT NO. 66K72				
ILLINOIS FED. AID PROJECT				



CROSS SECTION 3

STA 860+32 TO STA 864+80
STA 949+70 TO STA 953+20



CROSS SECTION 4

STA 1009+67 TO STA 1017+60

FOR INFORMATION ONLY

EXISTING CURVE DATA
FROM OLD PLANS

PC	PI	PT	Δ	D	R	S
1009+66.6	1014+69.2	1017+59.5	89°-11"	11°-14"	511'	6.0%

HMA MIXTURE REQUIREMENT TABLE

LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER	HMA SURFACE	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 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**

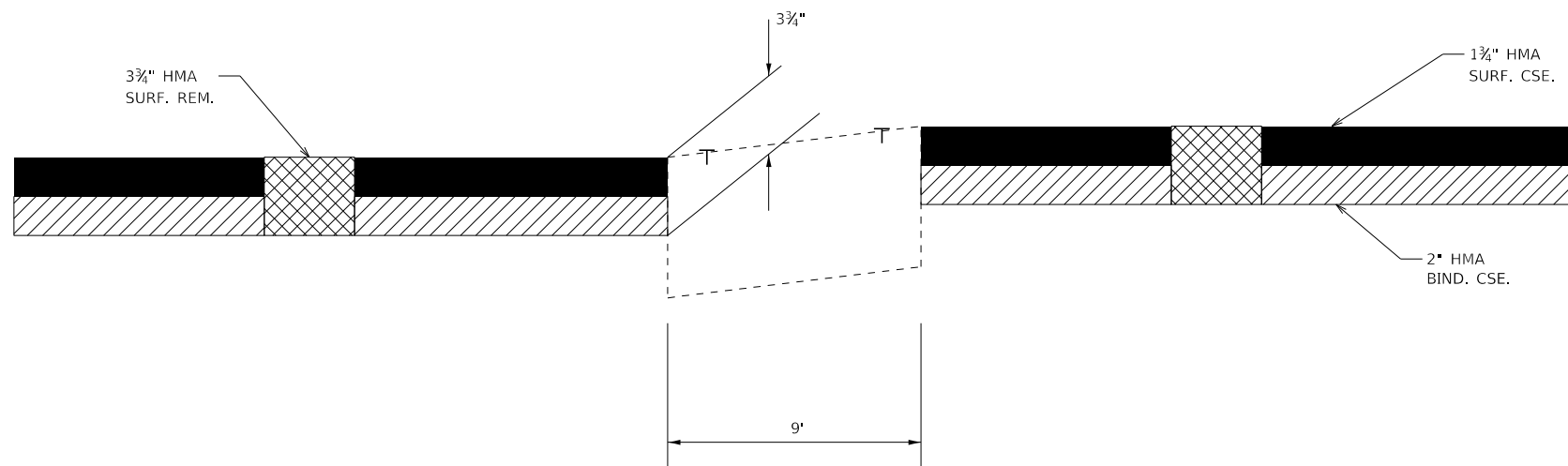
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	19(RS-5)	FORD	15	11
CONTRACT NO. 66K72				
ILLINOIS FED. AID PROJECT				

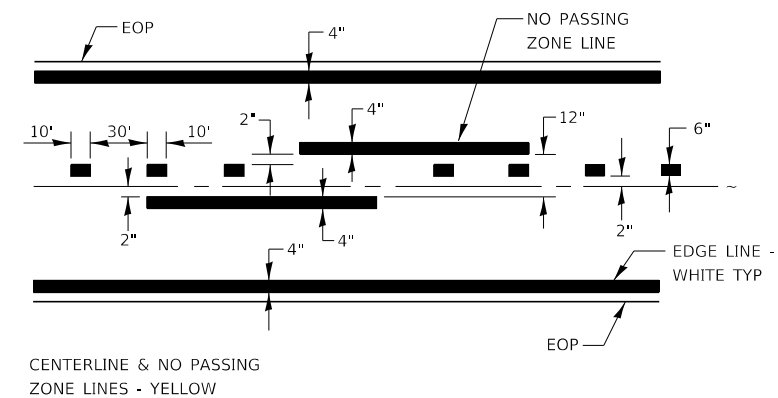
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 OFFICE: DISTRICT 3
 DATE: 1/27/2020

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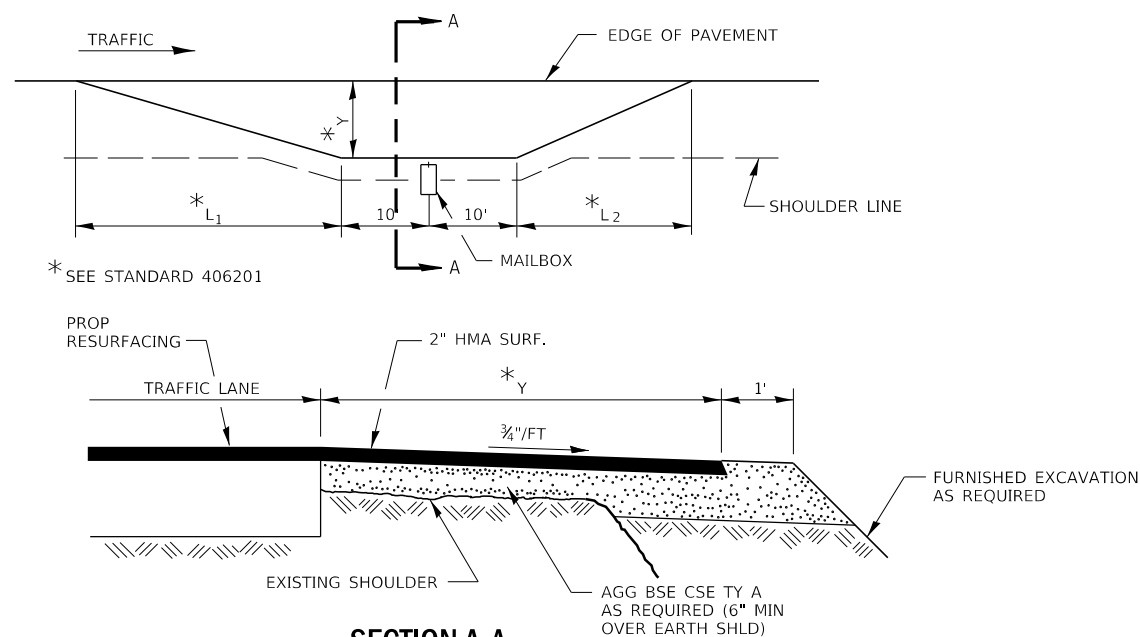


HMA SURFACE REMOVAL AT RAILROAD CROSSING

IL 9 - BLOOMER LINE RAILROAD GRADE CROSSING
 GIBSON CITY
 DOT/AAR NO. 920 741 B

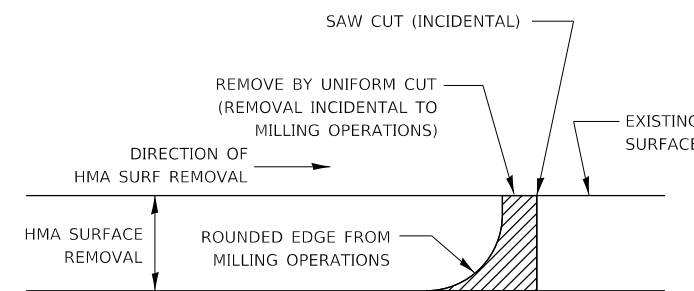


PAVEMENT MARKING



SECTION A-A

RURAL MAILBOX TURNOUT DETAILS



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

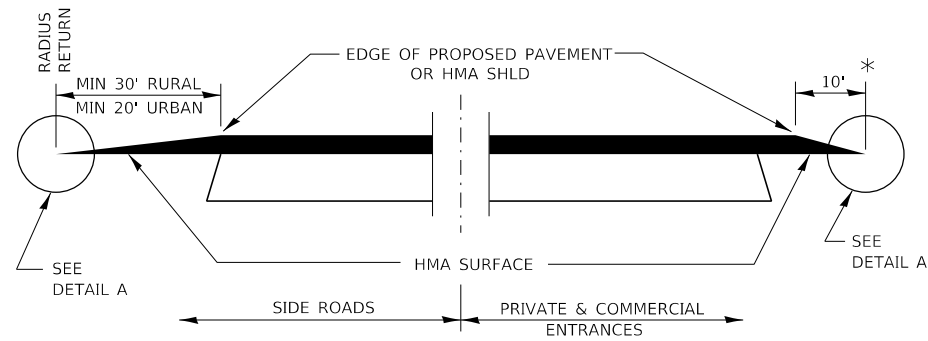
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	DATE -	REVISED -

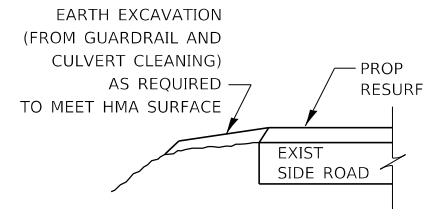
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETAILS			
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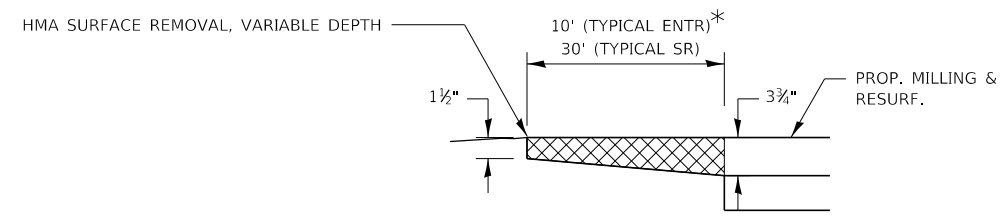
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CONTRACT NO. 66K72				
ILLINOIS FED. AID PROJECT				



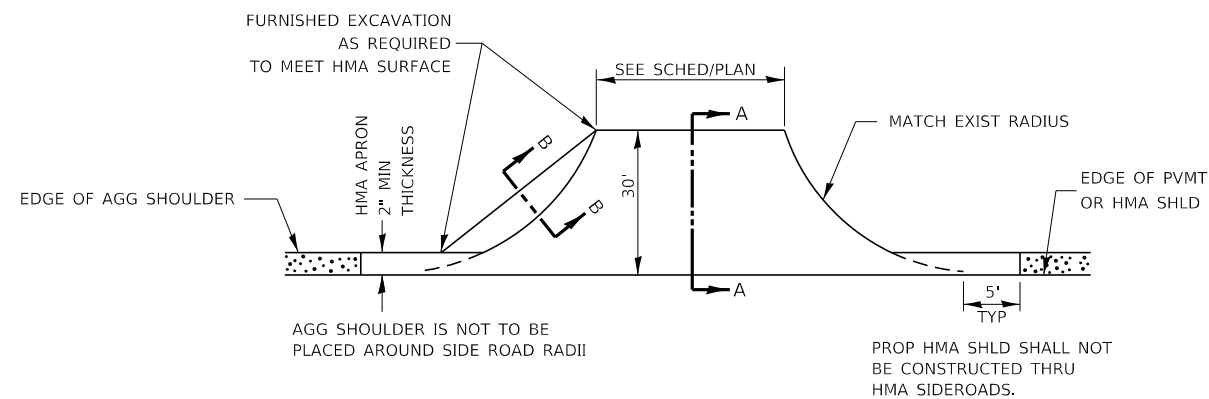
SECTION A-A
DETAILS AT ENTRANCES & SIDE ROADS



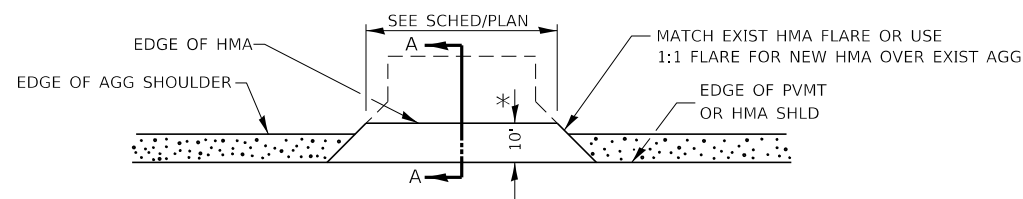
SECTION B-B



DETAIL A



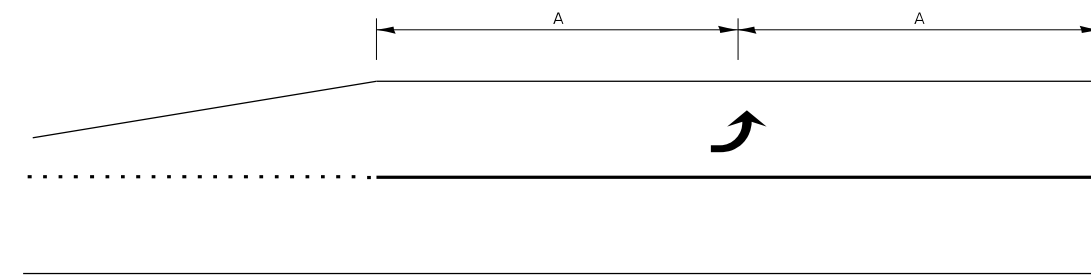
PLAN AT SIDE ROADS



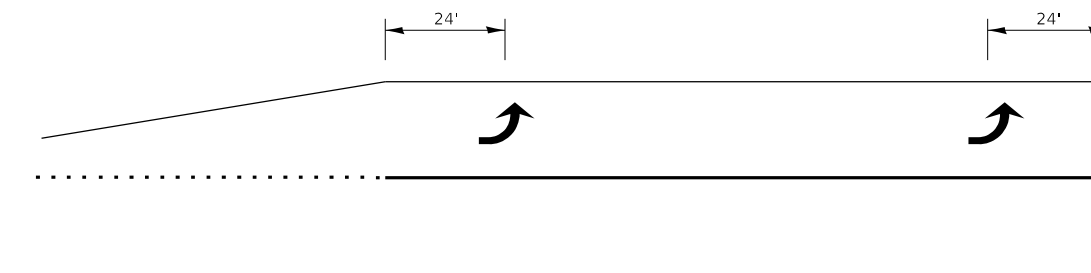
PLAN AT PRIVATE & COMMERCIAL ENTRANCES

(DO NOT RESURFACE FIELD ENTRANCES)

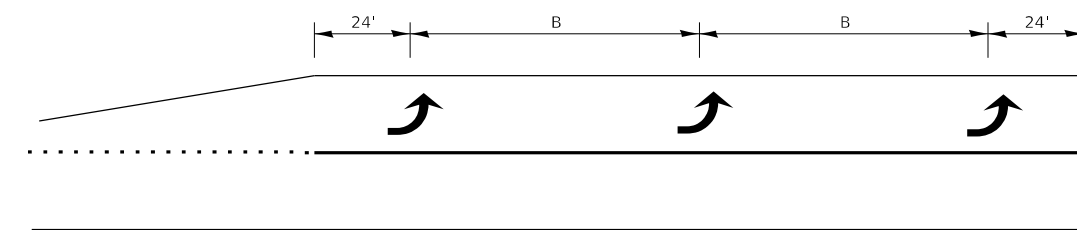
* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.



99' AND UNDER



100' TO 149'



150' AND LONGER

**TYPICAL PLACEMENT OF ARROWS
IN TURN LANES**

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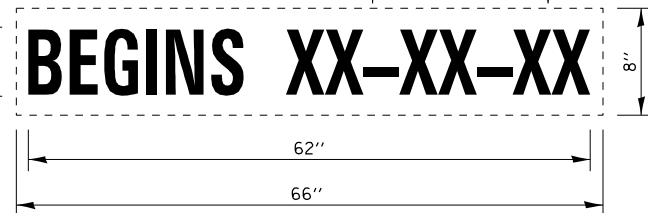
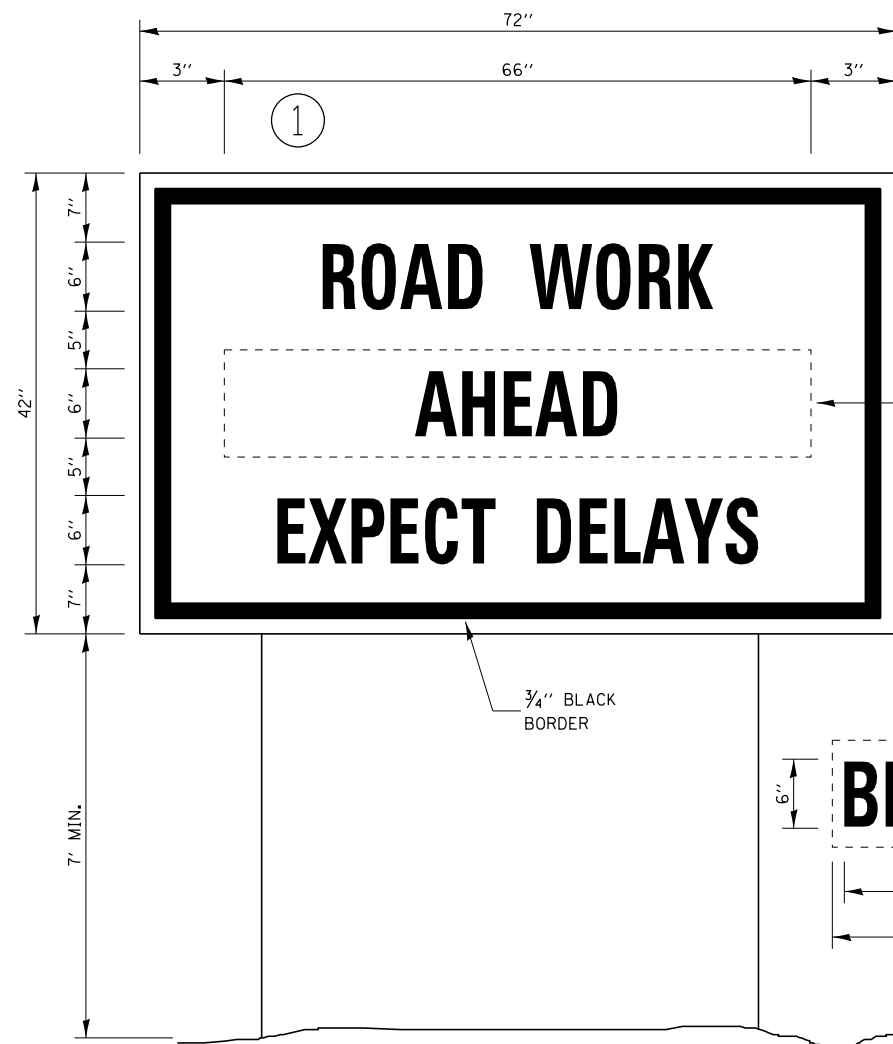
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

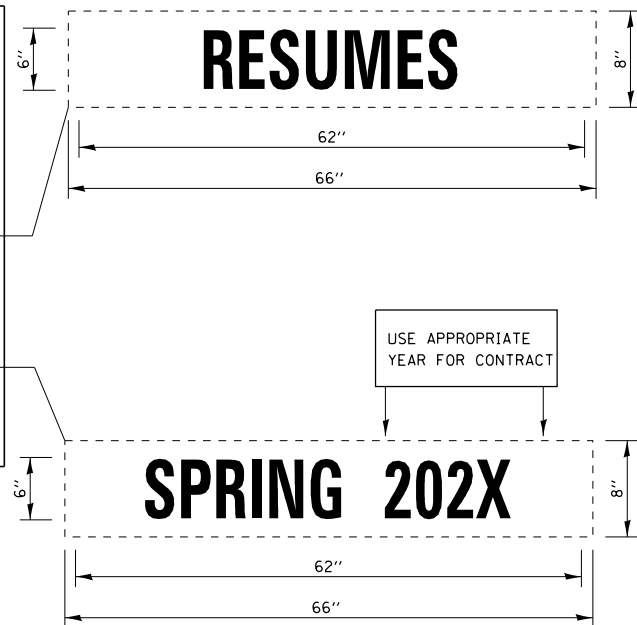
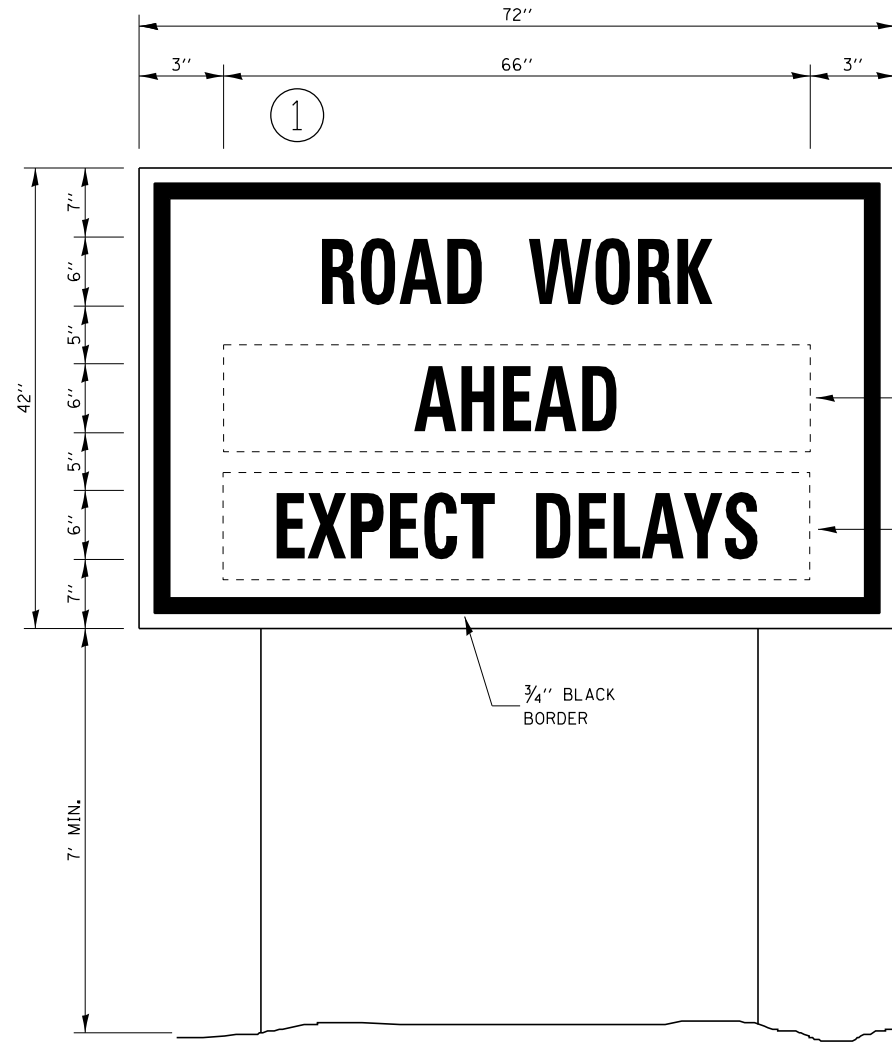
DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	19(R5-5)	FORD	15	13
CONTRACT NO. 66K72				
ILLINOIS FED. AID PROJECT				



TEMPORARY INFORMATION SIGNING



WINTER CLOSURE 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 SO FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SO FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

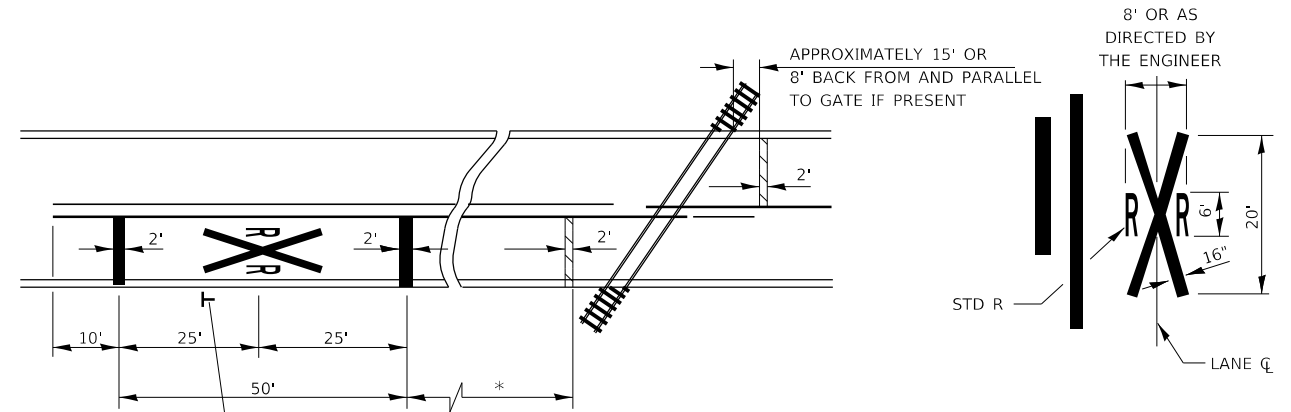
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	19(R5-5)	FORD	15	14
CONTRACT NO. 66K72				
ILLINOIS FED. AID PROJECT				



(W10-1)

* MINIMUM DISTANCE
 500' FOR 55 MPH
 375' FOR 45 MPH
 250' FOR 35 MPH OR LESS

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).

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

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PLOT DATE = 1/27/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	19(RS-5)	FORD	15	15
CONTRACT NO. 66K72				
ILLINOIS FED. AID PROJECT				