

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(8) RS-5	BUREAU	22	1
ILLINOIS PROJECT				

D-93-015-07

**INDEX OF SHEETS**

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**HIGHWAY STANDARDS**

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 406201-01 MAILBOX TURNOUT
- 442101-07 CLASS B PATCHES
- 630201-05 PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
- 630301-04 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 667101 PERMANENT SURVEY MARKERS
- 701006-02 OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-01 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY,
- 701326-02 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
- 701501-04 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

**PROPOSED  
HIGHWAY PLANS**

**FAP 613 (US 34)  
SECTION (8)RS-5  
PROJECT F-0613(018)  
BUREAU COUNTY**

C - 93 - 019 - 07

**3P MILLING AND RESURFACING FROM  
NORTH OF BUDA RD TO US RTE. 6**

**STA. 951+69.52 US 6 & US 34 (AH)  
= STA. 843+76.59 US 34 (BK)**

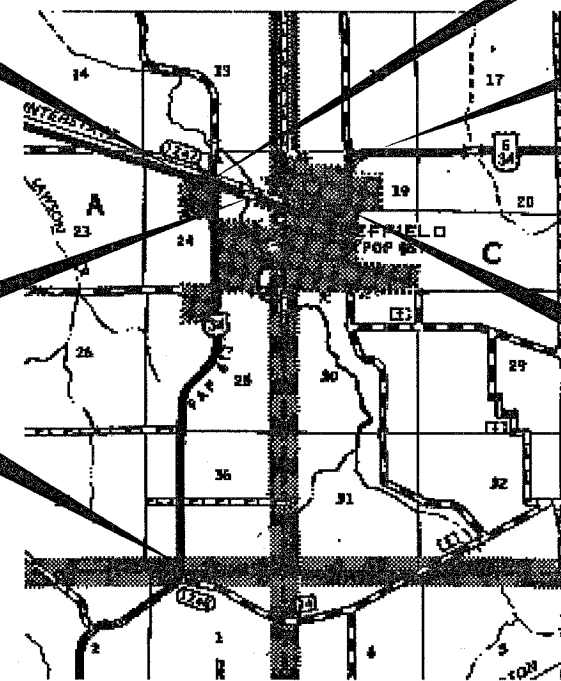
**PROJECT ENDS  
STA. 1034+93  
US 6 & US 34**

**STA. 944+94 US 6**

**STRUCTURE OMISSION 006-0140  
STA. 966+95 TO STA. 968+25**

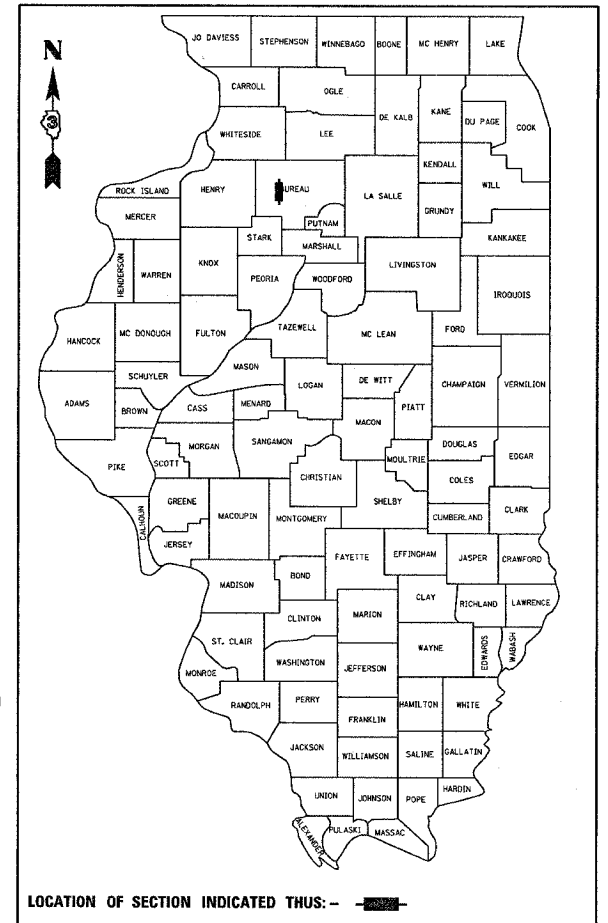
**PROJECT BEGINS  
STA. 699+14 US 34**

**RAILROAD OMISSION  
STA. 1003+37 TO STA. 1004+82**



LOCATION MAP  
NOT TO SCALE

GROSS LENGTH = 23,461.59 FT. = 4.443 MI.  
NET LENGTH = 23,186.59 FT. = 4.391 MI.



LOCATION OF SECTION INDICATED THUS: - [Symbol] -

**RURAL MINOR ARTERIAL  
US RTE. 34**

2007 ADT = 1650  
P.V. = 86.2% S.U. = 6.9% M.U. = 6.9%

**US RTE 34 /US RTE 6**

2007 ADT = 2800  
P.V. = 89.4% S.U. = 5.8% M.U. = 4.8%

**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.**

MICROFILMED \_\_\_\_\_  
REEL NUMBER \_\_\_\_\_  
AWARDED \_\_\_\_\_  
RESIDENT ENGINEER \_\_\_\_\_  
AS BUILT CHANGES WERE MADE  
ON THE FOLLOWING SHEETS \_\_\_\_\_

JULIE 1-800-892-0123

DISTRICT 3 NO. (815) 434-6131

**PROJECT ENGINEER: JOE KANNEL  
UNIT CHIEF: BOB BANACH /MICHELE LINDEMANN  
TOWNSHIP: MINERAL, CONCORD**

**CONTRACT NO. 66694**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED \_\_\_\_\_ 20 \_\_\_\_\_

*Heaven Rogers*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*May 9, 2008*  
*Eric E. Harris*  
ENGINEER OF DESIGN AND ENVIRONMENT

*May 9, 2008*  
*Christine M. Reed*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

F. A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(8) RS-5	BUREAU	22	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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 BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL 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.

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

SEEDING SHALL 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 IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

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 INCLUDED IN THESE PLANS.

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

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08	GAL / SQ YD OR
	0.375	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ 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
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

PREPARED BY: *Rid Farel*  
DISTRICT STUDIES & PLANS ENGINEER

DATE: 3-17-08

EXAMINED BY: *[Signature]*  
DISTRICT CONSTRUCTION ENGINEER

*[Signature]*  
DISTRICT MATERIALS ENGINEER

*[Signature]*  
DISTRICT OPERATIONS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GENERAL NOTES**

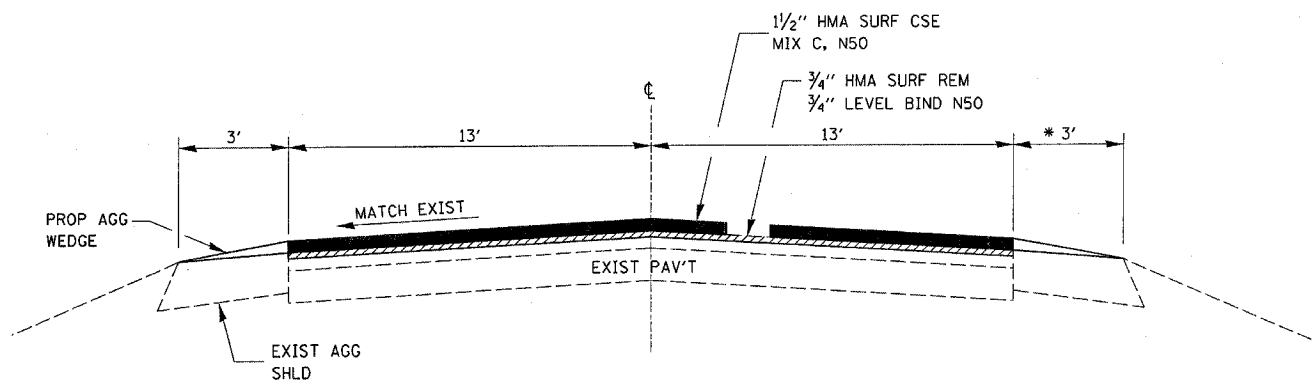
F.L. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B) RS-5	BUREAU	22	3
STA.		TO STA.		
FED. ROAD DIST. NO.	BLINDS	FED. AID PROJECT		

SUMMARY OF QUANTITIES			80% FED. 20% STATE
CODE NO.	ITEM	UNIT	I000 TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	49
20400800	FURNISHED EXCAVATION	CU YD	12
25000210	SEEDING, CLASS 2A	ACRE	0.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	10
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	10
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	10
25100630	EROSION CONTROL BLANKET	SQ YD	436
35100100	AGGREGATE BASE COURSE, TYPE A	TON	9
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	5983
40600300	AGGREGATE (PRIME COAT)	TON	151
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	22
40600525	LEVELING BINDER (HAND METHOD), N50	TON	36
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	2503
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1162
40600990	TEMPORARY RAMP	SQ YD	415
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	5906
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	443
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	60101
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	12552
44201011	CLASS B PATCHES, TYPE III, 13 INCH	SQ YD	16
44201013	CLASS B PATCHES, TYPE IV, 13 INCH	SQ YD	84
44213100	PAVEMENT FABRIC	SQ YD	100
44213200	SAW CUTS	FOOT	186
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	138
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1667
48203100	HOT-MIX ASPHALT SHOULDERS	TON	76
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	206
60255500	MANHOLES TO BE ADJUSTED	EACH	4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
63200310	GUARDRAIL REMOVAL	FOOT	200
63300205	REMOVAL AND REINSTALLATION OF EXISTING STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	112.5
63300905	VERTICAL ADJUSTMENT OF GUARD RAIL, TYPE A	FOOT	662.5
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3
67100100	MOBILIZATION	L SUM	1

SUMMARY OF QUANTITIES (CONTINUED)			80% FED. 20% STATE
CODE NO.	ITEM	UNIT	I000 TOTAL QUANTITY
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	6
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8036
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	214.8
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	68333
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	3981
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	632
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	666
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	194
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	936
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	214.8
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9631
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	151
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	632
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	666
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	194
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	58702
78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	3830
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	363
78200300	PRISMATIC CURB REFLECTOR	EACH	16
78200410	GUARDRAIL MARKERS, TYPE A	EACH	11
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	362
Z0017100	DOWEL BARS	EACH	60
Z0075300	TIE BARS	EACH	20

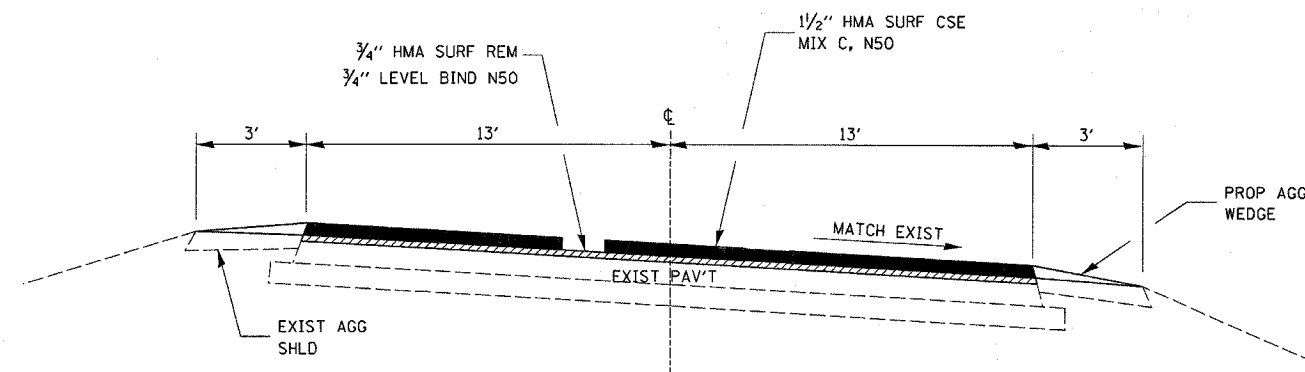
\* SPECIALTY ITEMS

F. A.P. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(8)RS-5	BUREAU	22	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**TYPICAL SECTION**

STA 699+14 TO STA 753+31.04  
 STA 766+96.71 TO STA 768+76.29  
 STA 782+30.63 TO STA 843+12  
 \* 8' AGG SHLD STA 826+79.5 TO STA 834+54.5



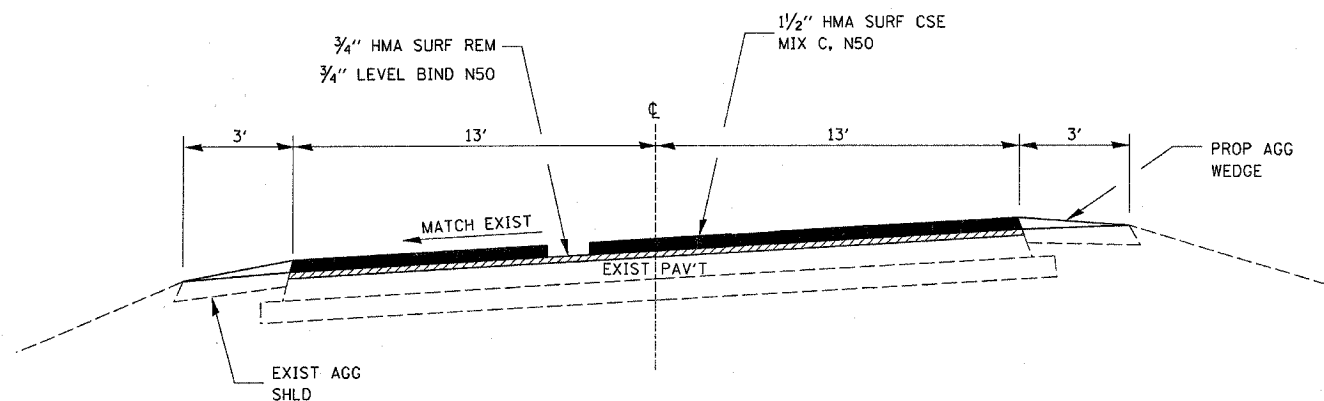
**TYPICAL SECTION**

PC STA 753+31.04 TO PT STA 766+96.71  
 PC STA 1015+29.94 TO PT STA 1031+69.10

MIX DESIGN						
MIX	PG GRADE	MAX % RAP ALLOWABLE	DESIGN AIR VOIDS	MIX COMPOSITION	FRICITION AGG	DENSITY CONTROL
HMA LEVEL BINDER	PG 58-22	25%	4.0% @N50	IL 9.5		SATISFACTION OF ENGINEER
HMA SURFACE	PG 64-22	15%	4.0% @N50	IL 12.5 OR IL 9.5	MIXTURE C	CORRELATION
HMA SHOULDERS RESURFACING 1 1/2"	PG 64-22	15%	4.0% @ N50	IL 12.5 OR IL 9.5	MIXTURE C	SATISFACTION OF ENGINEER
HMA SHOULDERS 6"	PG 58-22	40%	3.0% @N50	IL 19.0		*

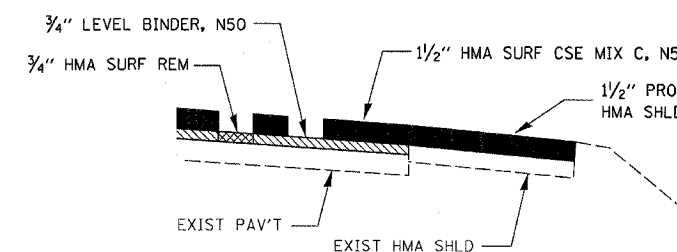
IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER

\* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.



**TYPICAL SECTION**

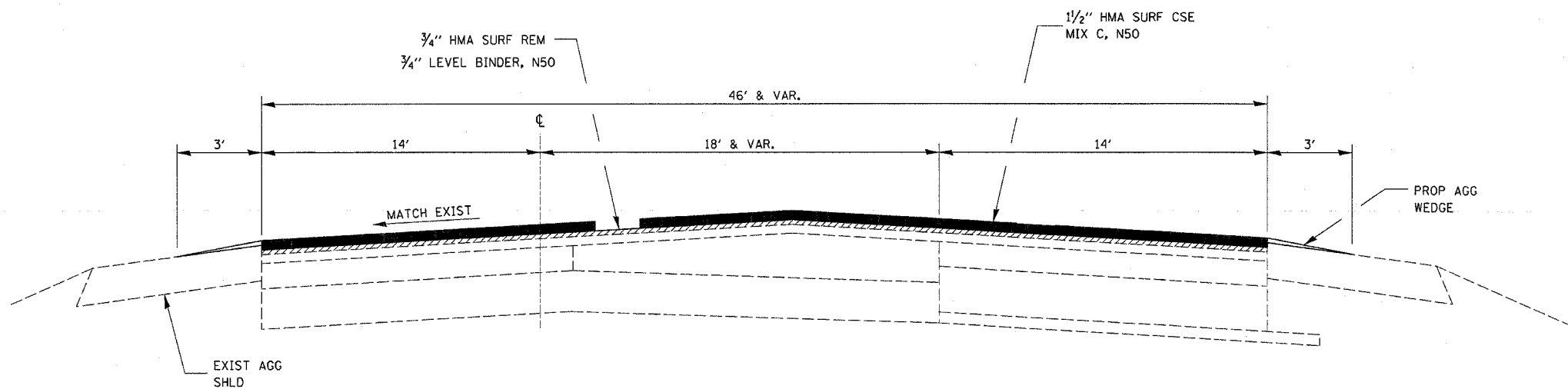
PC STA. 768+76.29 TO PT STA. 782+30.63  
 STA. 1004+82 TO PT STA. 1007+04.52



**TYPICAL RESURFACING AT SHOULDERS**

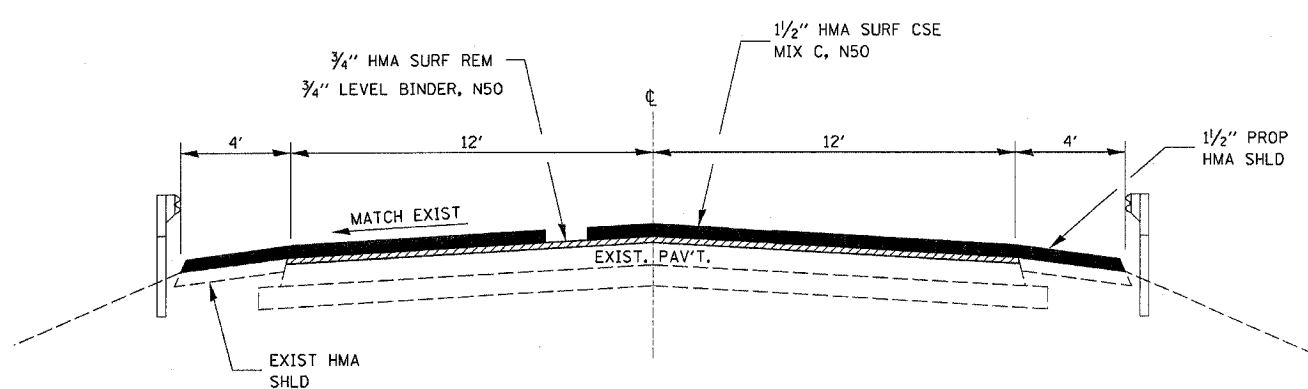
STA 959+05 TO STA 965+40 RT  
 STA 963+40 TO STA 965+40 LT  
 US 34 & US 6 RADIUS

F. A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B)RS-5	BUREAU	22	5
STA.		TO STA.		
FED. ROAD DIST. NO.	BLMOS	FED. AID PROJECT		



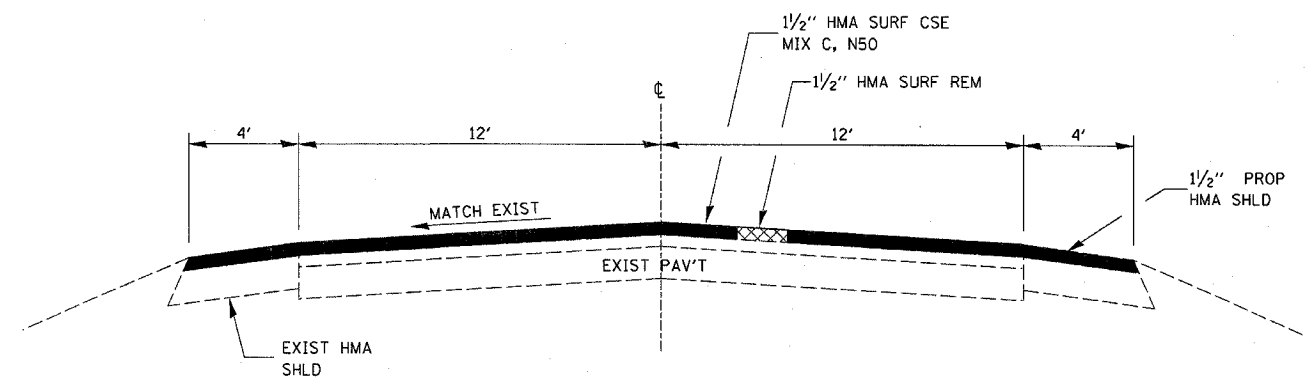
**TYPICAL SECTION**

STA 944+94 TO STA 960+00



**TYPICAL SECTION**

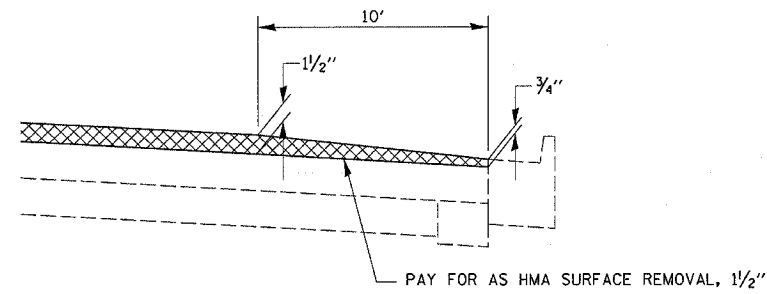
STA 960+00 TO STA 965+40



**TYPICAL SECTION**

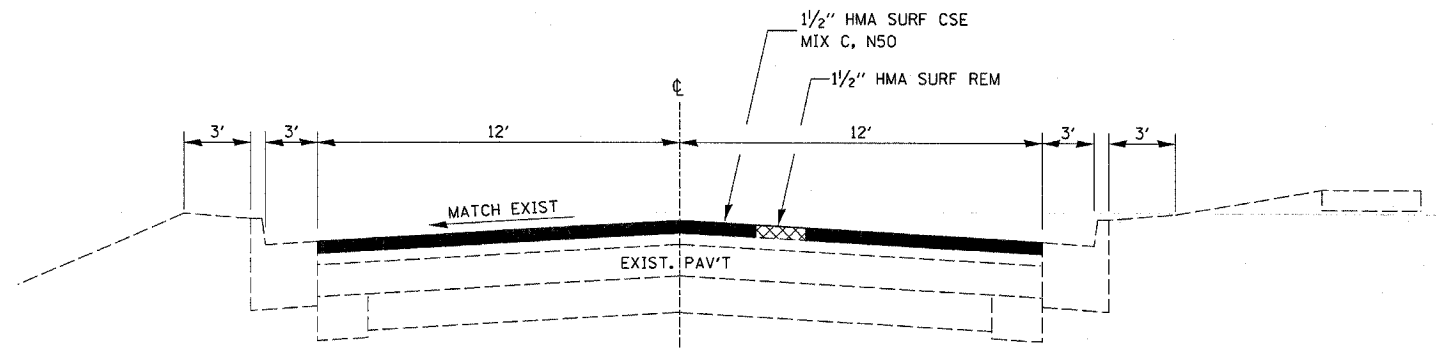
STA 965+40 TO STA 966+95  
STA 968+25 TO STA 970+24

F. A. P. REF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(8)RS-5	BUREAU	22	6
STA.		TO STA.		
FED. ROAD DIST. NO.	BLMMS	FED. AID PROJECT		



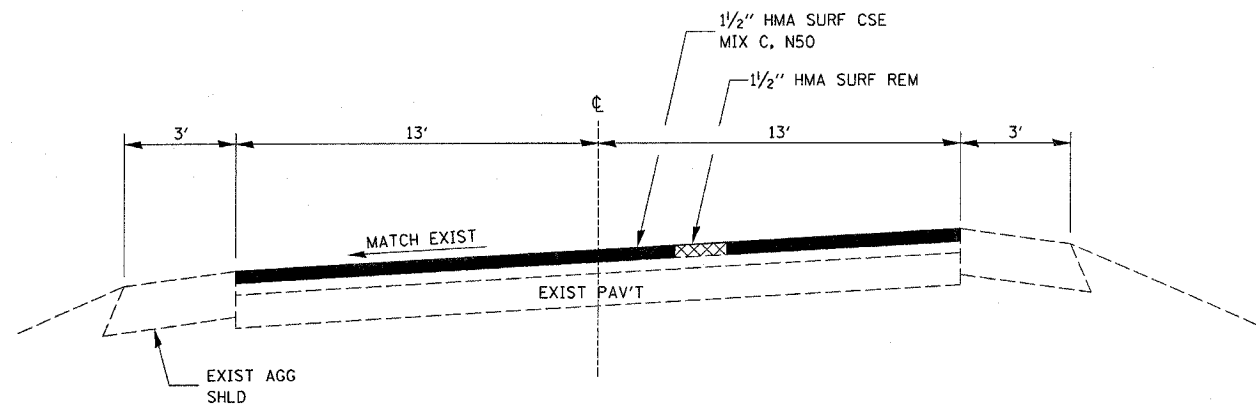
**HMA SURFACE REMOVAL ALONG PARKING AREA**

STA 988+97 TO STA 990+33 RT.  
 STA 990+75 TO STA 992+13 RT.  
 STA 993+32 TO STA 994+50 RT.



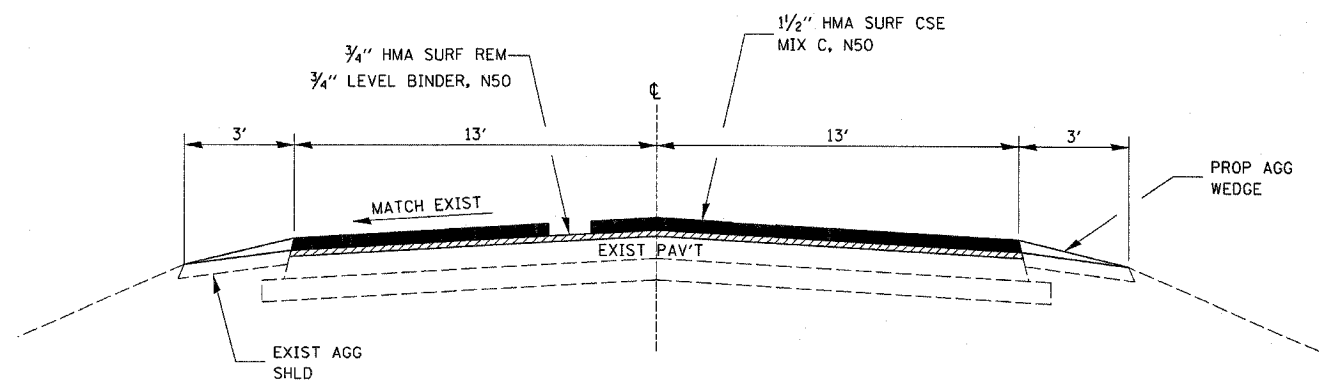
**TYPICAL SECTION**

STA 970+24 TO STA 999+78.68  
 \* CURB & GUTTER ENDS @ STA 1001+50



**TYPICAL SECTION**

PC STA 999+78.68 TO STA 1003+37



**TYPICAL SECTION**

STA 1007+04.50 TO STA 1015+29.94  
 STA 1031+69.10 TO STA 1034+93

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F. A. RUC.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(8) RS-5	BUREAU	22	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

MAINLINE SCHEDULE

STA TO STA	DESCRIPTION	RESURF AREA	HMA SURF CSE MIX C N50	LEVEL BINDER (MM) N50	HMA SURF REM 3/4"	HMA SURF REM 1 1/2"	HMA SURF REM (BUTT JT)	TEMP RAMP	BIT MAT (PR CT)	AGG (PR CT)	LEVEL BINDER (HM) N50	MIX FOR CRACKS JTS & FLGWYS	AGG SHLD
		SQ YD	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	GALLON	TON	TON	TON	TON
RTE 34 (SOUTH)													
698+54 TO 699+14	BUTT JOINT	173	15	4	87		87	14	14	0.3	0.1	0.1	6
699+14 TO 841+52		41132	3455	1728	41132				3291	82.3	20.6	12.3	1232
841+52 TO 843+42		1531	129	64	1531				122	3.1	0.8	0.5	
RTE 6 & RTE 34 (EAST & WEST)													
944+34 TO 944+94	BUTT JOINT	160	13	4	80		80	13	13	0.3	0.1	0.1	6
944+94 TO 950+92		2326	195	98	2326				186	4.7	1.2	0.7	52
950+92 TO 956+05		2622	220	110	2622				210	5.2	1.3	0.8	44
956+05 TO 960+90		1886	158	79	1886				151	3.8	0.9	0.6	34
960+90 TO 965+40		1200	101	50	1200				96	2.4	0.6	0.4	11
965+40 TO 966+00	3/4 MILLING TO 1 1/2 MILLING	160	13			160			13	0.3	0.1	0.1	
966+00 TO 966+95		253	21			253		13	20	0.5	0.1	0.1	
966+95 TO 968+25	BRIDGE OMISSION												
968+25 TO 988+97		5525	464			5525		13	442	11.1	2.8	1.7	
988+97 TO 990+33		514	43			514			41	1.0	0.3	0.2	
990+33 TO 990+75		112	9			112			9	0.2	0.1	0.1	
990+75 TO 992+13		521	44			521			42	1.0	0.3	0.2	
992+13 TO 993+32		317	27			317			25	0.6	0.2	0.1	
993+32 TO 994+50		446	37			446			36	0.9	0.2	0.1	
994+50 TO 995+02		139	12			139			11	0.3	0.1	0.1	
995+02 TO 996+12		416	35			416			33	0.8	0.2	0.1	
996+12 TO 999+78.68		978	82			978			78	2.0	0.5	0.3	
999+78.68 TO 1003+37		1035	87			1035		14	83	2.1	0.5	0.3	16
1003+37 TO 1004+82	RAILROAD OMISSION		0										
1004+82 TO 1005+42	BUTT JOINT	173	15	4	87		87	14	14	0.3	0.1	0.1	6
1005+42 TO 1034+93		8525	716	358	8525				682	17.5	4.8	2.9	254
1034+93 TO 1035+53	BUTT JOINT	173	15	4	87		87	14	14	0.3	0.1	0.1	6
<b>TOTALS</b>			<b>5906</b>	<b>2503</b>	<b>59563</b>	<b>10416</b>	<b>341</b>	<b>95</b>	<b>5626</b>	<b>141</b>	<b>36</b>	<b>22</b>	<b>1667</b>

SHOULDERS SCHEDULE

STA TO STA	SIDE	HMA SURF REM 1 1/2"	HMA SHOULDERS	HMA SHOULDERS 6"	AGG SHOULDERS 6"
		SQ YD	TON	SQ YD	SQ YD
950+88 TO 951+36	RT		5		
951+59 TO 951+94	RT		7		
959+05 TO 965+40	RT		24		
963+40 TO 965+40	LT		8		
965+40 TO 966+65	RT	56	5		
965+40 TO 966+65	LT	56	5		
968+54 TO 970+24	RT	76	7		
968+54 TO 972+55	LT	178	15		
825+95.5 TO 826+76.6	RT			103	
826+76.5 TO 827+92	RT				138
834+57.4 TO 835+38.5	RT			103	
<b>TOTALS</b>		<b>366</b>	<b>76</b>	<b>206</b>	<b>138</b>

EARTHWORK SCHEDULE

LOCATION	SIDE	SIDE ROAD OR DESCRIPTION	EARTH EXCAVATION	FURN EXC
			CU YD	CU YD
744+58	LT	1300N AVE		2
801+83	LT	1400N AVE		2
801+83	RT	1400N AVE		2
825+95.5 TO 826+76.5	RT	GUARDRAIL	12	
826+76.5 TO 827+92	RT	GUARDRAIL	16	
835+38.5 TO 834+57.4	RT	GUARDRAIL	17	
951+69	LT	550 EAST ST (CR 29)		2
1011+20	LT	NORTH ST		2
1012+66	LT	MBTO	4	
1021+30	LT	1500N AVE (TR645E)		2
<b>TOTALS</b>			<b>49</b>	<b>12</b>

MANHOLE TO BE ADJUSTED

STATION	EACH
958+55 34' RT	1
996+65 18' RT	1
996+65 15' RT	1
1011+64 19' LT	1
<b>TOTAL</b>	<b>4</b>

STATION EQUATION  
 STA 951+69.52 US 34 / US 6 (AH)  
 = STA 843+76.59 US 34 (BK)

F. A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(8) RS-5	BUREAU	22	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SIDE ROAD AND ENTRANCE SCHEDULE

STATION	SIDE	SIDE ROAD OR DESCRIPTION	EXIST MATL	AREA	INC HMA SURF	BIT MATL (PRIME COAT)	AGG (PRIME COAT)	AGG BSE CRSE TY A	HMA SURF REM 3/4"	HMA SURF REM 1 1/2"	HMA SURF REM BUTT JT	TEMP RAMP
				SQ YD	TON	GAL	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD
712+46	RT	FE	HMA APRON	12	1.3	1.0	0.1					
715+65	LT	FE	HMA APRON	12	1.3	1.0	0.1					
718+13	LT	PE	HMA	56	6.3	4.5	0.1				16	
718+16	RT	FE	HMA	51	5.7	4.1	0.1				18	
728+40	LT	FE	HMA APRON	23	2.6	1.8	0.1					
731+94	LT	PE	HMA	42	4.7	3.4	0.1				14	
732+03	RT	MBTO	HMA	34	3.8	2.7	0.1					
735+88	LT	PE	HMA	40	4.5	3.2	0.1				12	
744+16	LT	FE	HMA APRON	12	1.3	1.0	0.1					
744+55	RT	FE	HMA APRON	14	1.6	1.1	0.1					
744+58	LT	1300N AVE	AGG	105	11.8	8.4	0.2				55	11
752+23	LT	FE	HMA	47	5.3	3.8	0.1				14	
752+34	LT	FE	HMA	36	4.0	2.9	0.1				12	
763+60	RT	FE	HMA APRON	12	1.3	1.0	0.1					
775+40	LT	FE	HMA APRON	12	1.3	1.0	0.1					
801+83	LT	1400N AVE	HMA	128	14.3	10.2	0.3				69	12
801+83	RT	1400N AVE	HMA	146	16.4	11.7	0.3				74	13
815+50	RT	FE	HMA APRON	12	1.3	1.0	0.1					
817+30	LT	FE	HMA	35	3.9	2.8	0.1				11	
824+70	RT	PE W/MBTO	HMA	43	4.8	3.4	0.1				11	
828+42	LT	FE	HMA APRON	12	1.3	1.0	0.1					
951+69	LT	550 EAST ST	HMA	250	28.0	20.0	0.5				102	26
958+80	RT	CE	HMA	56	6.3	4.5	0.1				20	
960+30	RT	CE	HMA	33	3.7	2.6	0.1				20	
961+80	RT	CE	HMA	21	2.4	1.7	0.1				15	
963+10	RT	CE	HMA	27	3.0	2.2	0.1				17	
964+00	RT	PE	HMA	21	2.4	1.7	0.1				13	
963+95	LT	MBTO	HMA	19	2.1	1.5	0.1					
980+28	LT	REED ST	HMA	152	12.8	12.2	0.3			152		16
980+28	RT	REED ST	HMA	206	17.3	16.5	0.4			206		20
982+30	RT	ALLEY	HMA	70	5.9	5.6	0.1			70		11
984+33	RT	PARK ST	HMA	167	14.0	13.4	0.3			167		18
986+42	RT	ALLEY	HMA	68	5.7	5.4	0.1			68		12
985+40	RT	CHURCH ST	HMA	134	11.3	10.7	0.3			134		18
990+46	RT	ALLEY	HMA	57	4.8	4.6	0.1			57		10
992+59	LT	MAIN ST	HMA	195	16.4	15.6	0.4			195		17
992+59	RT	MAIN ST	HMA	268	22.5	21.4	0.5			268		35
994+72	RT	ALLEY	HMA	82	6.9	6.6	0.2			82		10
996+72	RT	WASHINGTON ST	HMA	200	16.8	16.0	0.4			200		23
1000+78	RT	ADAMS ST	HMA	171	14.4	13.7	0.3			171		16
1007+85	RT	CE	HMA	85	9.5	6.8	0.2				24	
1011+20	LT	NORTH ST	HMA	171	19.2	13.7	0.3				56	
1011+66	RT	CE	HMA	90	10.1	7.2	0.2				33	
1012+66	LT	MBTO	AGG	16	1.8	6.0		9				
1013+70	RT	PE	HMA	66	7.4	5.3	0.1				13	
1015+65	RT	PE	HMA	174	19.5	13.9	0.3				32	
1021+30	LT	1500N AVE (TR645 E)	HMA	708	80.0	57.2	1.8		538		170	36
TOTALS					443	357	10	9	538	1770	821	320

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STATION EQUATION  
STA 951+69.52 US 34 / US 6 (AH)  
= STA 843+76.59 US 34 (BK)



F. A. RILEY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B) RS-5	BUREAU	22	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TEMPORARY PAVEMENT MARKINGS												
LOCATION	DESCRIPTION	TEMPORARY PVMT MARK		TEMPORARY PVMT MARK		TEMPORARY PVMT MARK	TEMPORARY PVMT MARK		TEMPORARY PVMT MARK	TEMPORARY PVMT MARK LETTERS & SYMBOLS	SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL
		YELLOW 4"	WHITE 4"	YELLOW 6"	WHITE 6"	WHITE 8"	YELLOW 12"	WHITE 12"	WHITE 24"		FOOT	SQ FT
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT
698+54 TO 703+54	DBL NO PASS	1000	1000								150	17
703+54 TO 713+50	LEFT NO PASS	996	1992	250							299	33
713+50 TO 724+34			2168	270							324	36
724+34 TO 731+10	RIGHT NO PASS	767	1534	190							203	23
731+10 TO 733+47	DBL NO PASS	474	474								71	8
733+47 TO 745+10	LEFT NO PASS	1163	2326	290							349	39
745+10 TO 763+30			3640	460							546	61
763+30 TO 772+50	RIGHT NO PASS	920	1840	230							276	31
772+50 TO 789+70	DBL NO PASS	3440	3440								516	57
789+70 TO 802+67	LEFT NO PASS	1297	2594	320							389	43
802+67 TO 825+55			4576	570							685	76
825+55 TO 833+20	RIGHT NO PASS	765	1530	190							230	26
833+20 TO 841+52	DBL NO PASS	1664	1664								247	27
841+52 TO 843+42	MEDIAN & ISLAND	554	456			189	36	140	36		163	18
944+34 TO 951+58	MEDIAN & TURN LANE	2484	1332			100	150			31.2	742	82
951+58 TO 960+00	MEDIAN & TURN LANE	3035	1410			163	340			46.8	888	99
960+00 TO 960+30	DBL NO PASS	60	60								9	1
960+30 TO 965+44	LEFT NO PASS	514	1028	130							154	17
965+44 TO 966+34			180	20							18	3
966+34 TO 970+24	RIGHT NO PASS	390	780	100							78	13
970+24 TO 972+55	RIGHT NO PASS	231	231	60							46	8
972+55 TO 1001+50	DBL NO PASS	5790									632	105
1001+50 TO 1005+47	DBL NO PASS	794	794								119	13
1005+47 TO 1010+03	LEFT NO PASS	456	912	110							137	15
1010+03 TO 1034+35			4864	610							730	81
1034+35 TO 1035+53	RIGHT NO PASS	118	236	30							35	4
550 EAST ST (CR 29)	STOP BAR								21			
988+90 TO 994+71	PARALLEL PARKING		144									
995+00 TO 996+25	DIAGONAL PARKING		216									
MAIN ST	CROSSWALK & STOP BAR				151				36			
1002+60 RT	R X R								36	68.4		
1005+86 LT	R X R								36	68.4		
1500N AVE (TR 645E)	ISLAND & STOP BAR					180		80	29			
<b>SUB TOTALS</b>		<b>26912</b>	<b>41421</b>	<b>3830</b>	<b>151</b>	<b>632</b>	<b>526</b>	<b>140</b>	<b>194</b>	<b>214.8</b>	<b>8036</b>	<b>936</b>
<b>TOTALS</b>		<b>68333</b>		<b>3981</b>		<b>632</b>	<b>666</b>		<b>194</b>	<b>214.8</b>	<b>8036</b>	<b>936</b>

SEEDING SCHEDULE							
STATION	SIDE	SIDEROAD OR DESCRIPTION	SEEDING CLASS 2A	EROSION CONTROL BLANKET	NIT FERT NUT	PHOS FERT NUT	POT FERT NUT
			ACRE	SQ YD	LB	LB	LB
744+58	LT	1300N AVE	0.01	42	1	1	1
801+83	LT	1400N AVE	0.01	42	1	1	1
801+83	RT	1400N AVE	0.01	42	1	1	1
826+37.5	RT	GUARDRAIL	0.02	92	2	2	2
835+38.5	RT	GUARDRAIL	0.02	92	2	2	2
951+69	LT	550 EAST ST (CR 29)	0.01	42	1	1	1
1011+20	LT	NORTH ST	0.01	42	1	1	1
1021+30	LT	1500N AVE (TR645E)	0.01	42	1	1	1
<b>TOTALS</b>			<b>0.10</b>	<b>436</b>	<b>10</b>	<b>10</b>	<b>10</b>

STEEL PLATE BEAM GUARDRAIL						
LOCATION	SPBGR REMOVAL	VERT ADJ GUARD RAIL TY A	REM & REINSTALL EX SPBGR	TRAF BAR TERM T-1 SPL(TANG)	TERMINAL MARKER DIR-APPL	GUARD RAIL MKRS TY A
	FOOT	FOOT	FOOT	EACH	EACH	EACH
827+67 TO 827+92	25					
827+92 TO 834+54.5		662.5				9
834+54.5 TO 837+42	175		112.5			2
834+54.5 TO 835+04.5				1	1	
<b>TOTALS</b>	<b>200</b>	<b>662.5</b>	<b>112.5</b>	<b>2</b>	<b>2</b>	<b>11</b>

STATION EQUATION  
 STA 951+69.52 US 34 / US 6 (AH)  
 = STA 843+76.59 US 34 (BK)

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F.A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B) RS-5	BUREAU	22	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PERMANENT PAVEMENT MARKINGS												
LOCATION	DESCRIPTION	PAINT PAVEMENT MARKING			THERMOPLASTIC PAVEMENT MARKING							
		YELLOW 4"	WHITE 4"	YELLOW 6"	LETTERS & SYMBOLS	YELLOW 4"	WHITE 4"	WHITE 6"	WHITE 8"	YELLOW 12"	WHITE 12"	WHITE 24"
		FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
698+54 TO 703+54	DBL NO PASS	1000	1000									
703+54 TO 713+50	LEFT NO PASS	996	1992	250								
713+50 TO 724+34			2168	270								
724+34 TO 731+10	RIGHT NO PASS	767	1534	190								
731+10 TO 733+47	DBL NO PASS	474	474									
733+47 TO 745+10	LEFT NO PASS	1163	2326	290								
745+10 TO 763+30			3640	460								
763+30 TO 772+50	RIGHT NO PASS	920	1840	230								
772+50 TO 789+70	DBL NO PASS	3440	3440									
789+70 TO 802+67	LEFT NO PASS	1297	2594	320								
802+67 TO 825+55			4576	570								
825+55 TO 833+20	RIGHT NO PASS	765	1530	190								
833+20 TO 841+52	DBL NO PASS	1664	1664									
841+52 TO 843+42	MEDIAN & ISLAND					554	456		189	36	140	36
944+34 TO 951+58	MEDIAN & TURN LANE				31.2	2484	1332		100	150		
951+58 TO 960+00	MEDIAN & TURN LANE				46.8	3035	1410		163	340		
960+00 TO 960+30	DBL NO PASS	60	60									
960+30 TO 965+44	LEFT NO PASS	514	1028	130								
965+44 TO 966+34			180	20								
966+34 TO 970+24	RIGHT NO PASS	390	780	100								
970+24 TO 972+55	RIGHT NO PASS	231	231	60								
972+55 TO 1001+50	DBL NO PASS	5790										
1001+50 TO 1005+47	DBL NO PASS	794	794									
1005+47 TO 1010+03	LEFT NO PASS	456	912	110								
1010+03 TO 1034+35			4864	610								
1034+35 TO 1035+53	RIGHT NO PASS	118	236	30								
550 EAST ST (CR 29)	STOP BAR											21
988+90 TO 994+71	PARALLEL PARKING						144					
995+00 TO 996+25	DIAGONAL PARKING						216					
MAIN ST	CROSSWALK & STOP BAR							151				36
1002+60 RT	R X R				68.4							36
1005+86 LT	R X R				68.4							36
1500N AVE (TR 645E)	ISLAND & STOP BAR								180		80	29
<b>SUB TOTALS</b>		<b>20839</b>	<b>37863</b>	<b>3830</b>	<b>214.8</b>	<b>6073</b>	<b>3558</b>	<b>151</b>	<b>632</b>	<b>526</b>	<b>140</b>	<b>194</b>
<b>TOTALS</b>		<b>58702</b>	<b>3830</b>	<b>214.8</b>	<b>9631</b>	<b>151</b>	<b>632</b>	<b>666</b>	<b>194</b>			

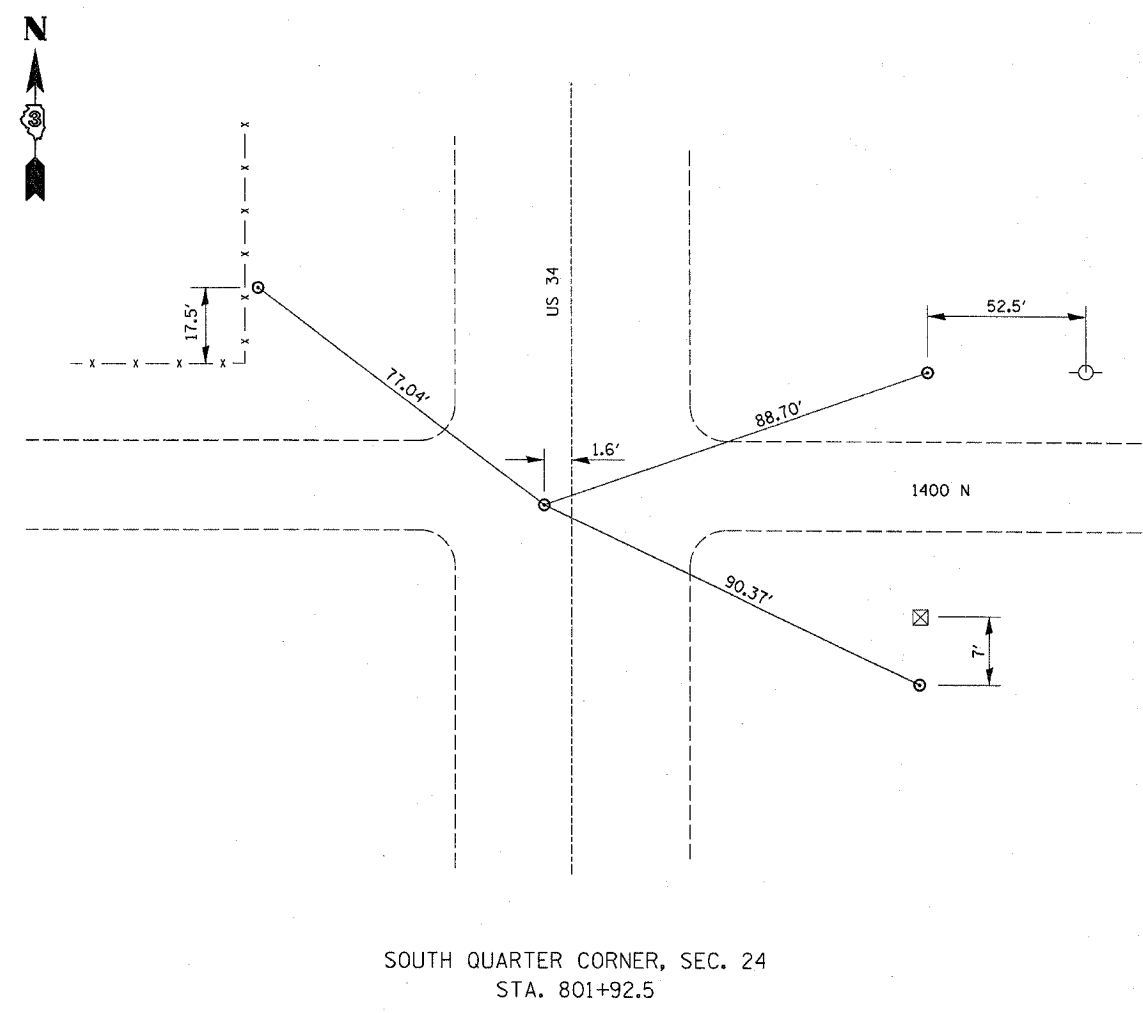
REFLECTORS SCHEDULE					
LOCATION	DESCRIPTION	PRISMATIC CURB REFLECTOR	RAISED REFLECT PVMT MARKER	RAISED REFLECT PVMT MARKER	RAISED REFLECT PVMT MARKER
			AMBER	CRYSTAL	REM
			EACH	EACH	EACH
<b>RTE 34</b>					
698+54 TO 842+27	MAINLINE		180		180
842+27 TO 843+06	S MEDIAN		8		8
SE Quad	ISLAND	8			
<b>RTE 6</b>					
944+34 TO 951+05	W MEDIAN		34		34
949+97 TO 951+00	W TURN LANE			3	3
952+13 TO 960+00	E MEDIAN		42		42
952+23 TO 954+00	E TURN LANE			5	4
1021+30	TR645 E ISLAND	8			
960+00 TO 1035+53	MAINLINE		91		91
<b>SUB TOTALS</b>		<b>16</b>	<b>355</b>	<b>8</b>	<b>362</b>
<b>TOTALS</b>		<b>16</b>	<b>363</b>		<b>362</b>

PATCHING SCHEDULE						
STATION	CLASS B PATCHES		TIE BARS EACH	PVMT FABRIC SQ YD	DOWEL BARS EACH	SAW CUTS FOOT
	TY III 13"	TY IV 13"				
	SQ YD	SQ YD				
<b>NBL</b>						
830+67		26		26	20	57
838+98	16			16	20	50
<b>SBL</b>						
839+11		58	20	58	20	79
<b>TOTALS</b>	<b>16</b>	<b>84</b>	<b>20</b>	<b>100</b>	<b>60</b>	<b>186</b>

STATION EQUATION  
 STA 951+69.52 US 34 / US 6 (AH)  
 = STA 843+76.59 US 34 (BK)

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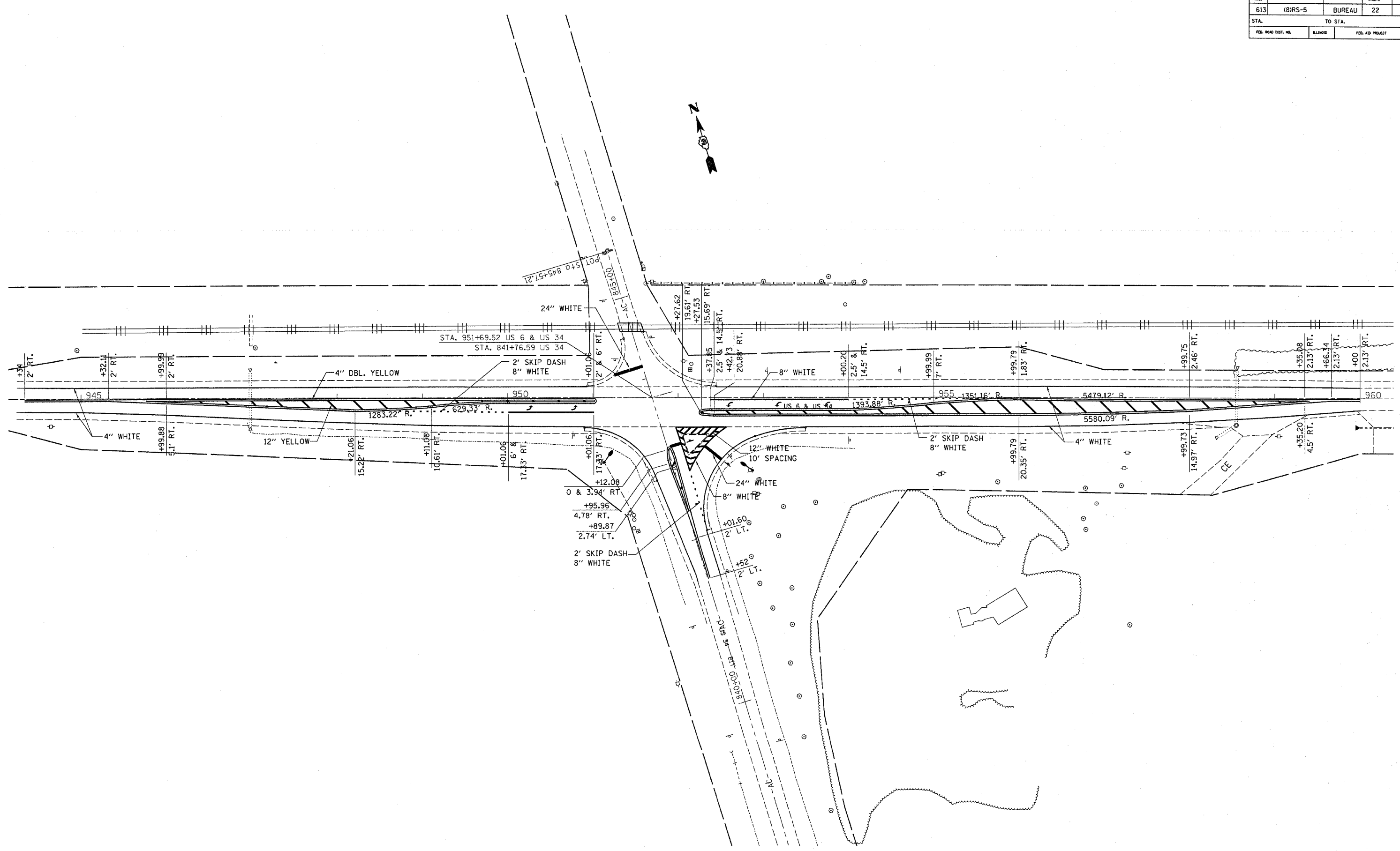
F. A.P. REL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(8)RS-5	BUREAU	22	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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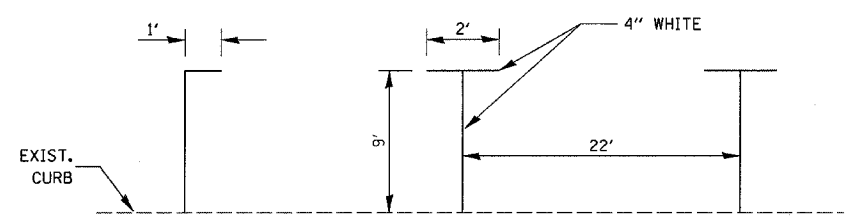
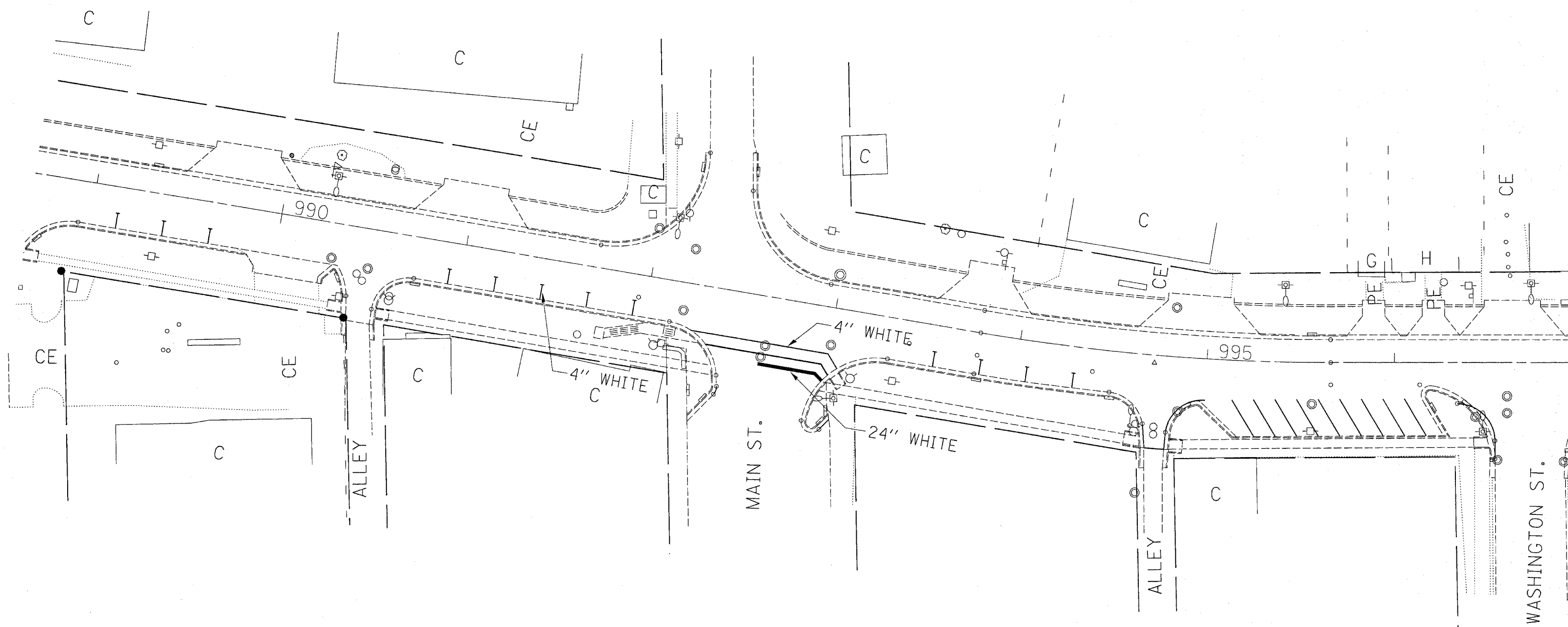


F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B)RS-5	BUREAU	22	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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F. A.P. REL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B)RS-5	BUREAU	22	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



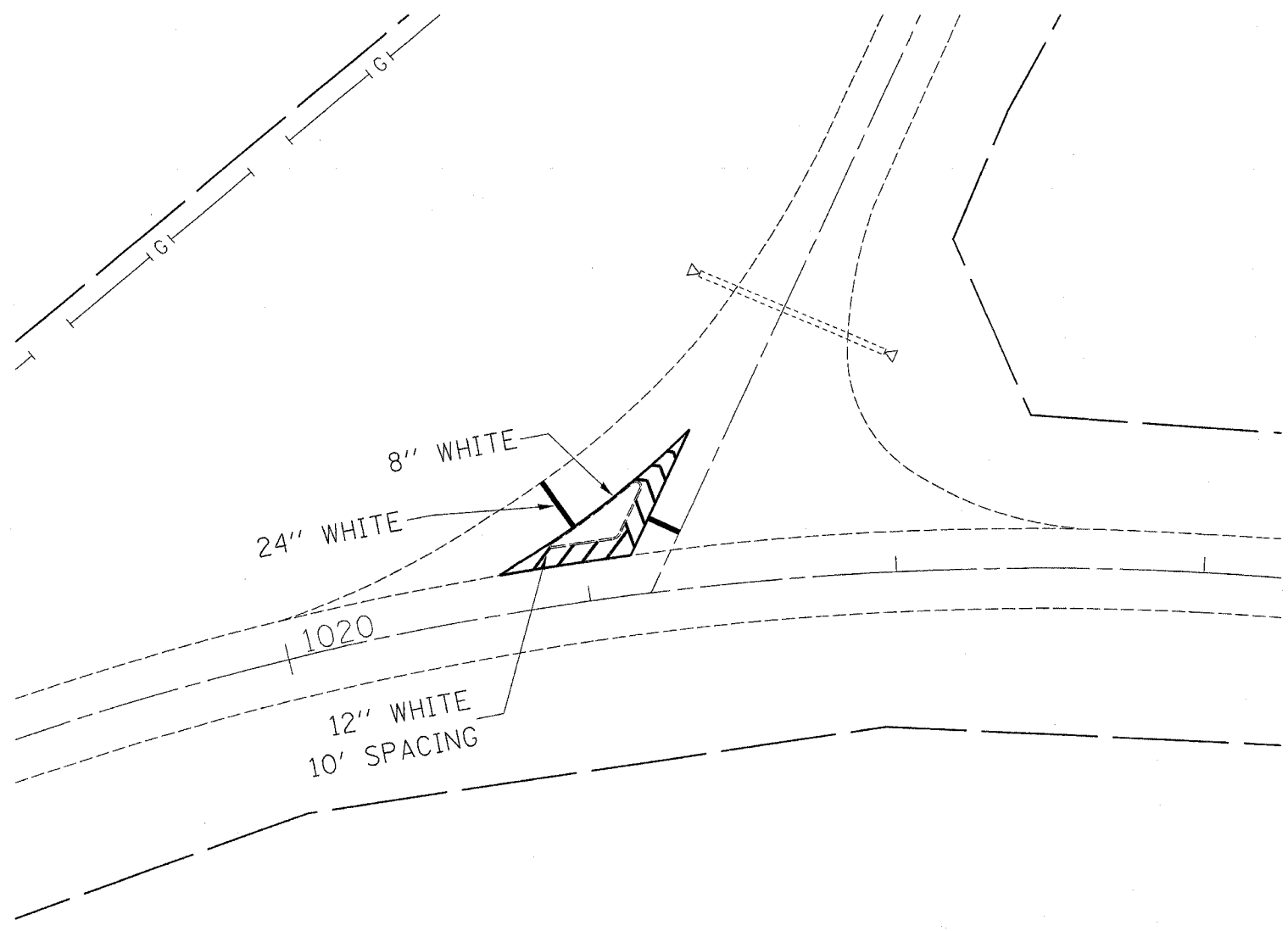
**PARKING STALL DETAIL**

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F. A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(8)RS-5	BUREAU	22	15

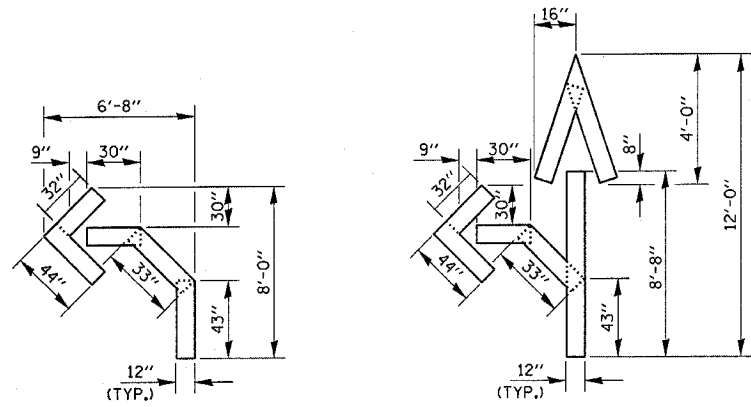
STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

FED. ROAD DIST. NO. \_\_\_\_\_ ILLINOIS \_\_\_\_\_ FED. AID PROJECT \_\_\_\_\_



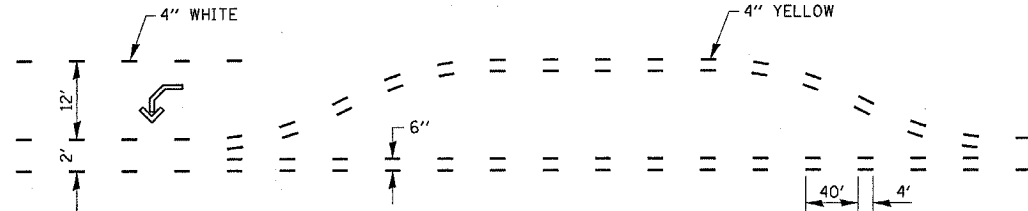
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B)RS-5	BUREAU	22	16
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

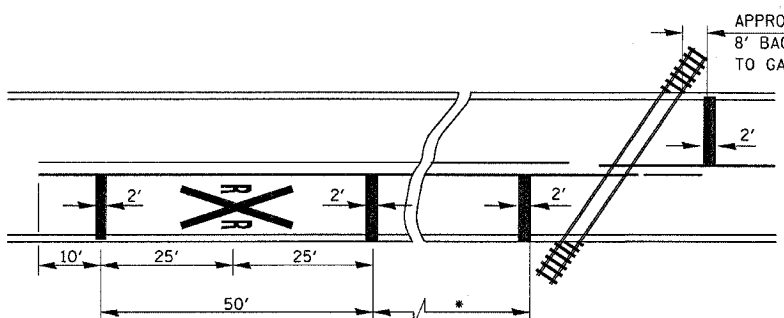


QUANTITY  
12" LINE = 16 LIN. FT.  
OR 4" LINE = 48 LIN. FT.

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



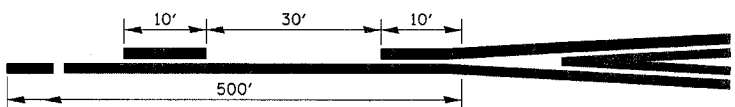
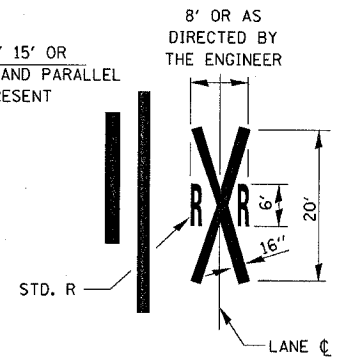
**SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS**



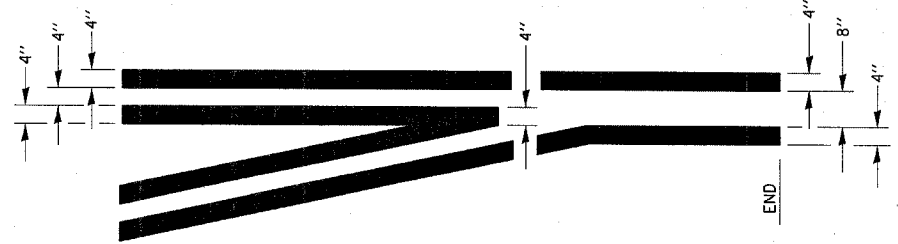
\* MINIMUM DISTANCE  
400' FOR 55 MPH  
250' FOR 45 MPH  
100' FOR 35 MPH OR LESS

**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**

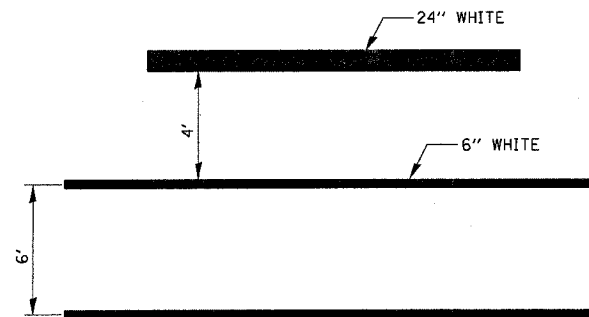
NOTES:  
THE TRANSVERSE SPREAD OF THE 'X' MAY VARY ACCORDING TO LANE WIDTH.  
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.



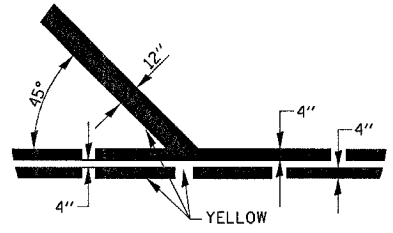
**MEDIAN END TREATMENT**



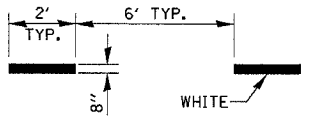
**TYPICAL APPLICATION @ LEFT TURN LANES**



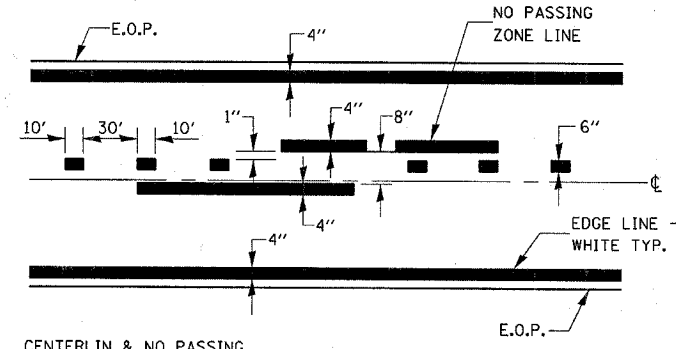
**TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS**



**DIAGONAL LINES @ MEDIANS**



**SKIP DASH LINES @ LEFT TURN LANES**



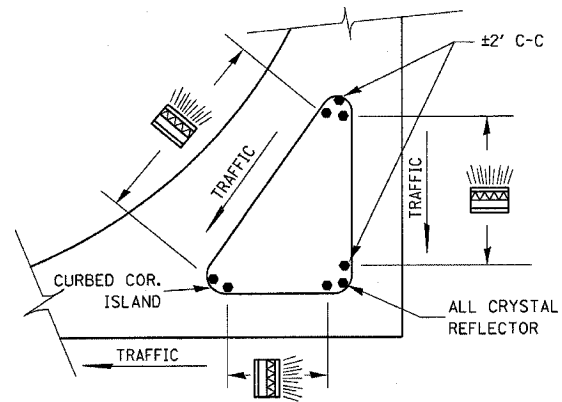
CENTERLINE & NO PASSING ZONE LINES - YELLOW  
(SEE TYPICAL SECTIONS)

**PAVEMENT MARKING**

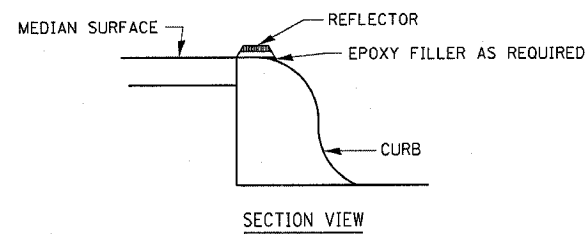
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F. A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B)RS-5	BUREAU	22	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILENGHS	FED. AID PROJECT		



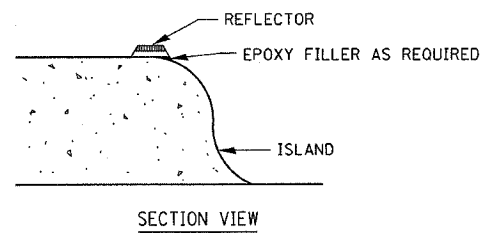
**PRISMATIC REFLECTORS**



**NOTES**

1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.

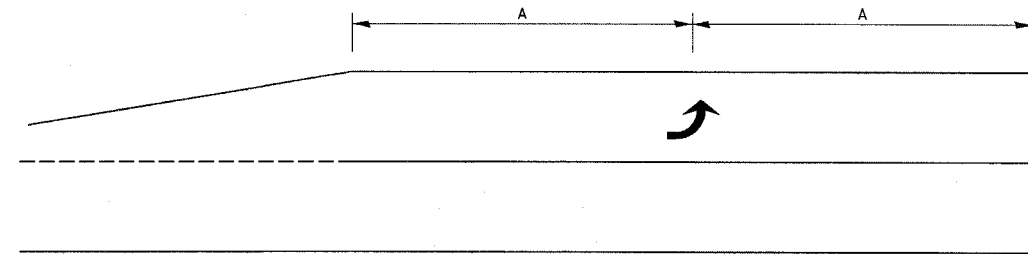
**OPTION 1**



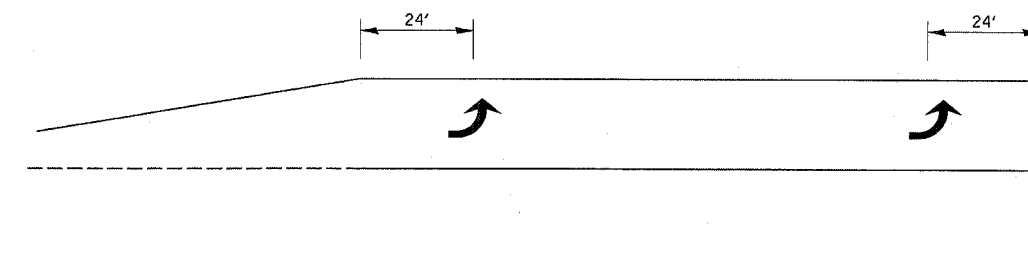
**NOTES**

1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.

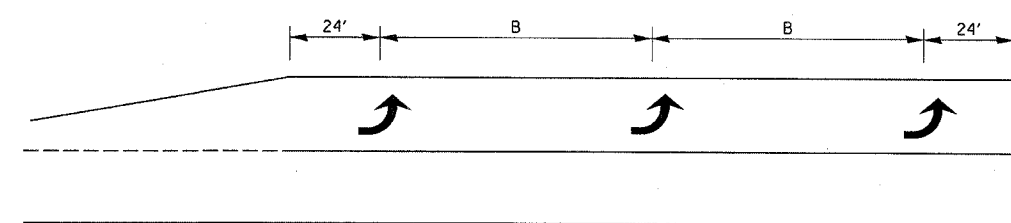
**OPTION 2**



**99' AND UNDER**



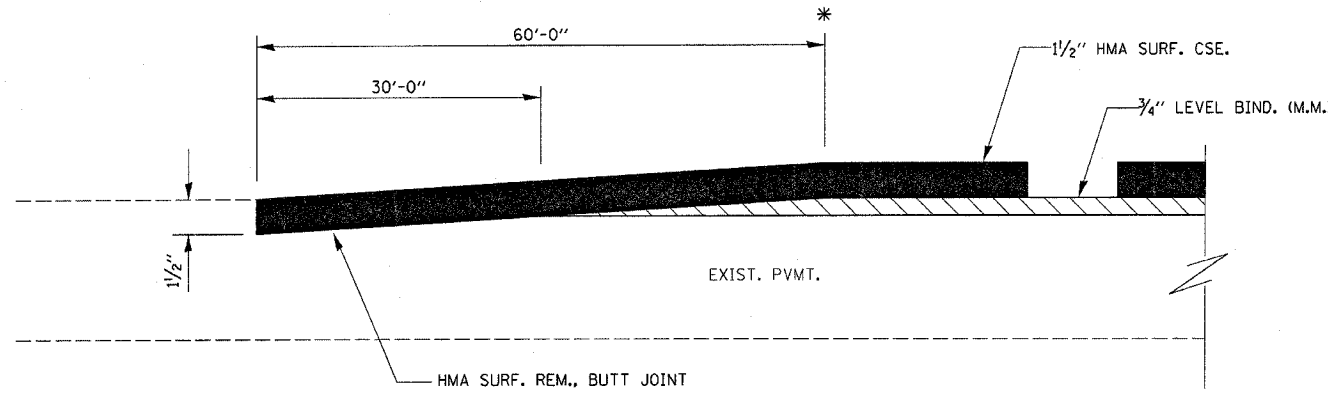
**100' TO 149'**



**150' AND LONGER**

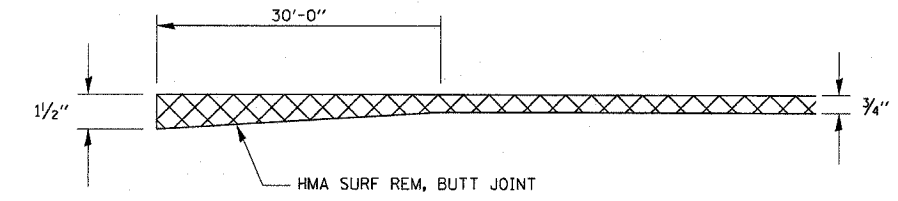
**TYPICAL PLACEMENT OF ARROWS IN TURN LANES**

F. A. P. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B)RS-5	BUREAU	22	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

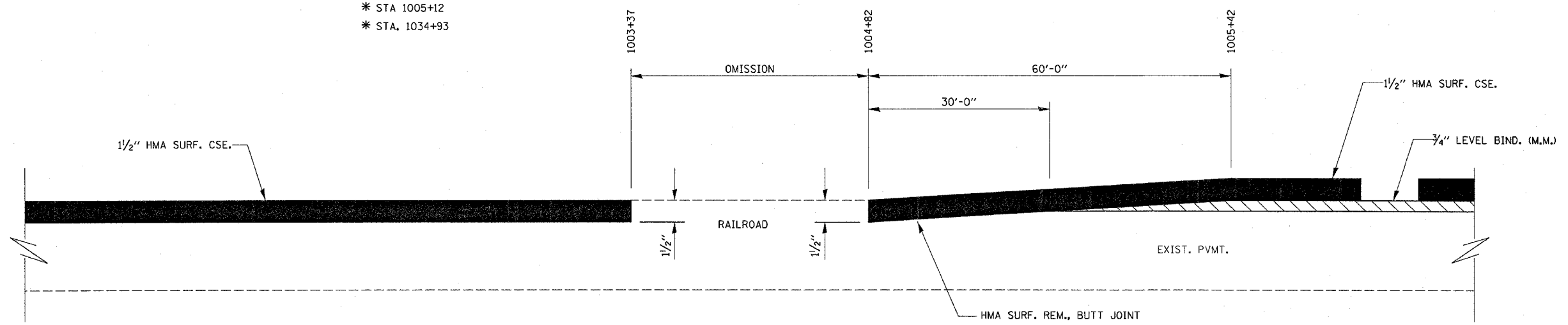


**HMA TAPER AT BUTT JOINTS**

- \* STA. 699+14
- \* STA. 944+94
- \* STA. 1005+12
- \* STA. 1034+93

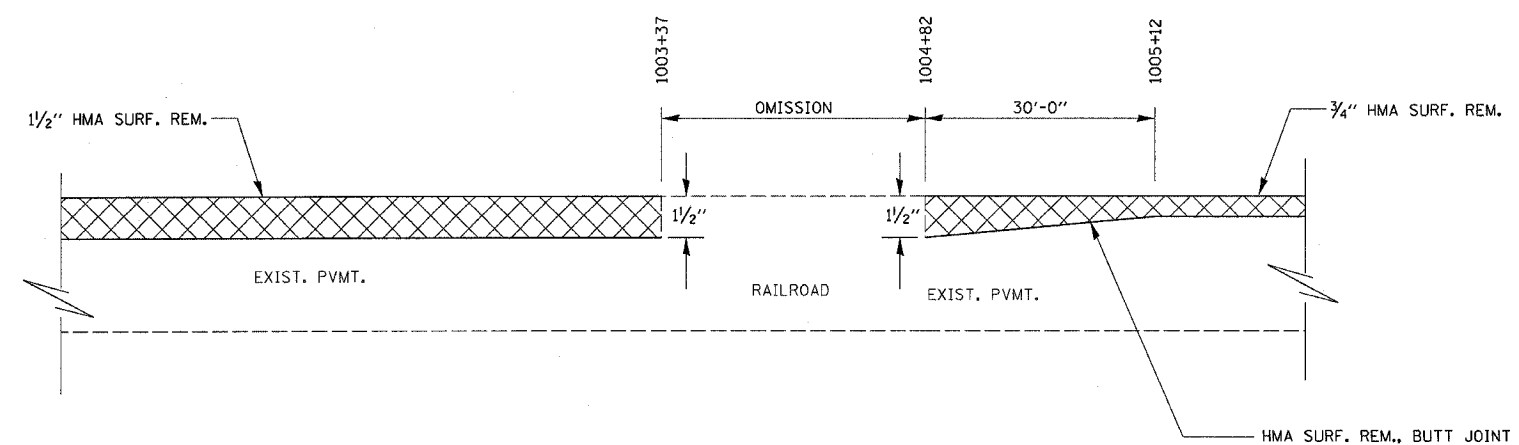


**HMA SURFACE REMOVAL - BUTT JOINT**



**TAPER DETAIL**

AT RAILROAD

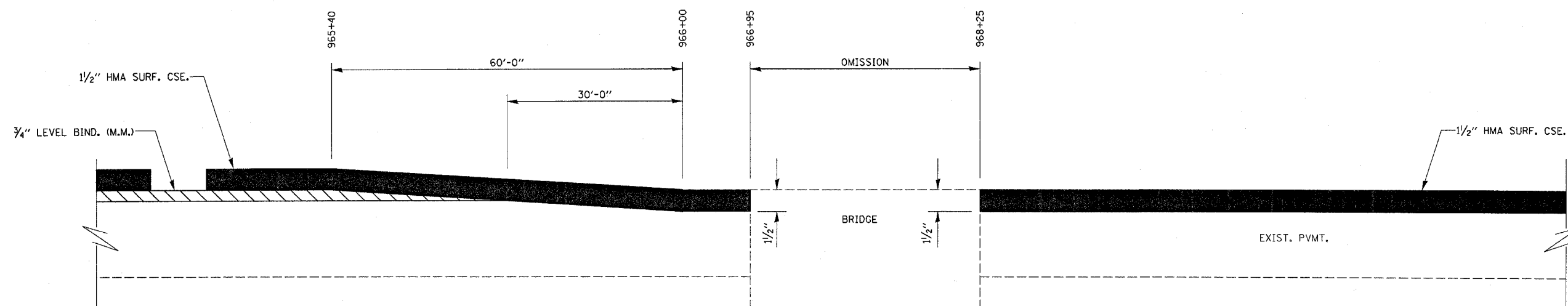


**HMA SURFACE REMOVAL TRANSITION**

AT RAILROAD

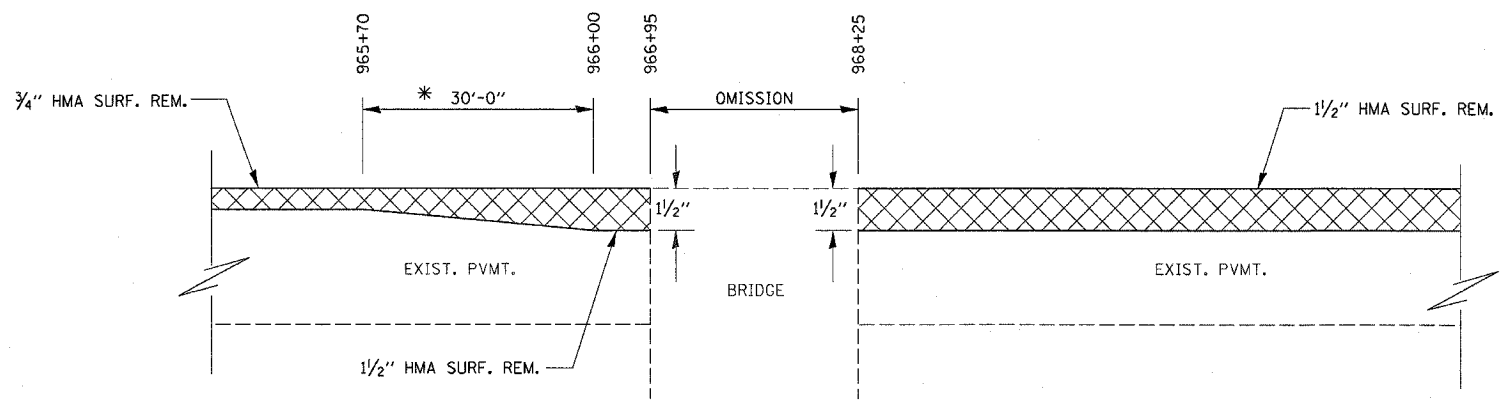
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F. A.P. RFL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B)RS-5	BUREAU	22	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**TAPER DETAIL**

AT BRIDGE

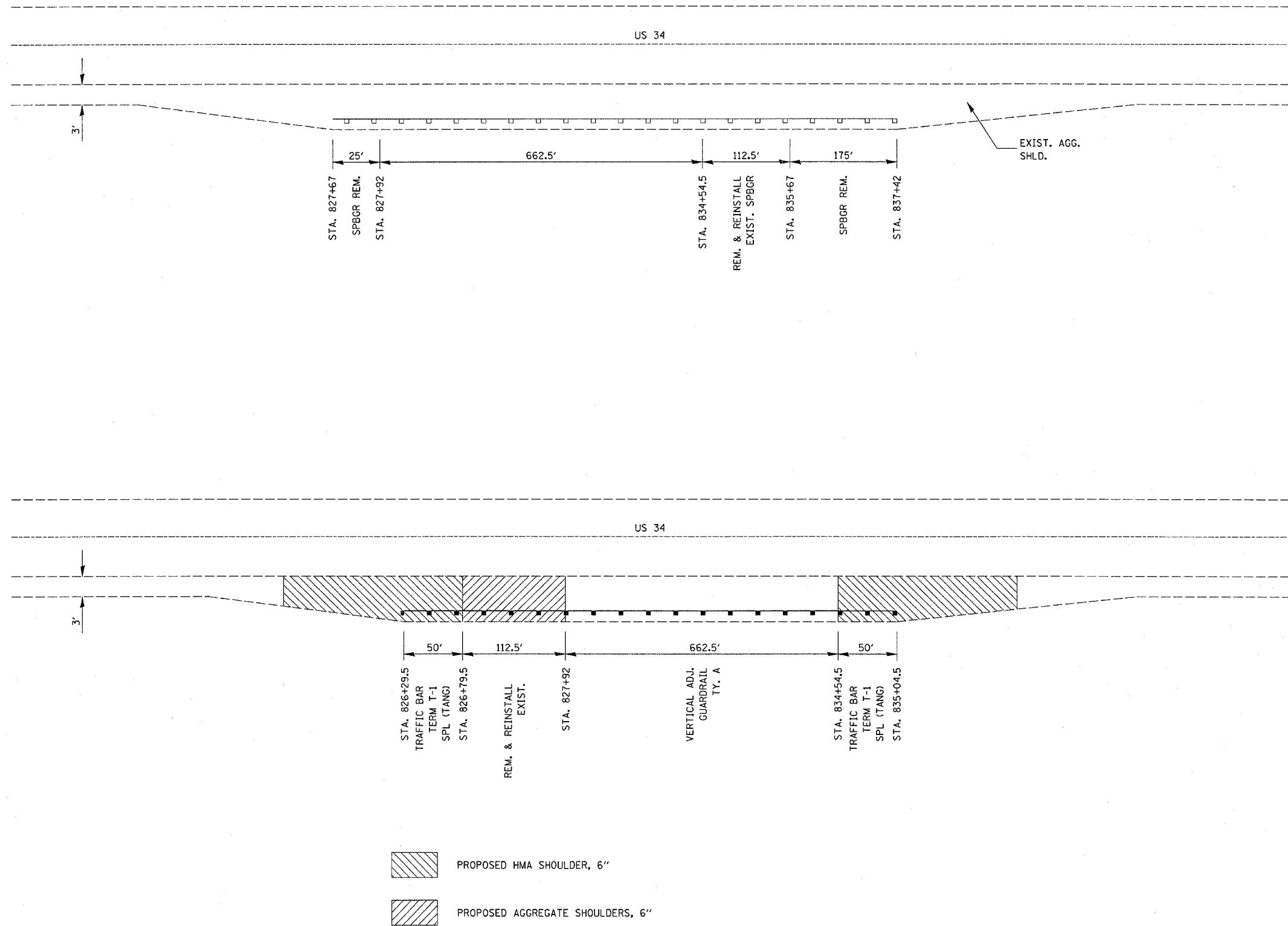




**HMA SURFACE REMOVAL TRANSITION**

AT BRIDGE

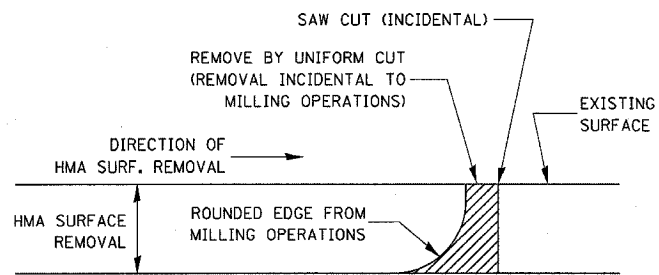
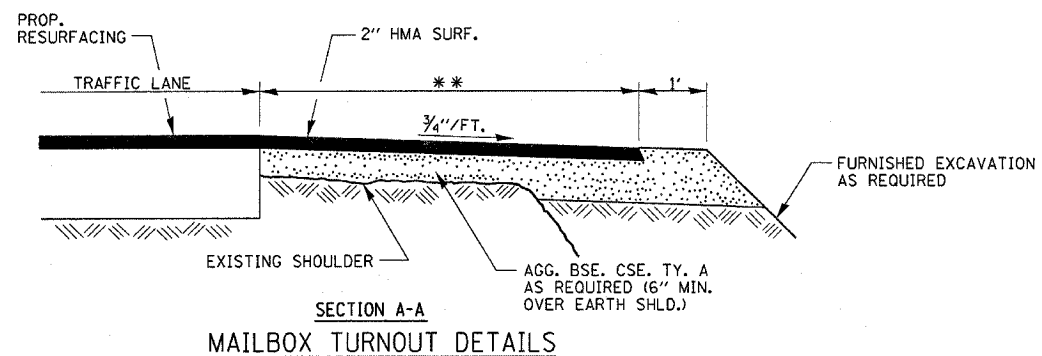
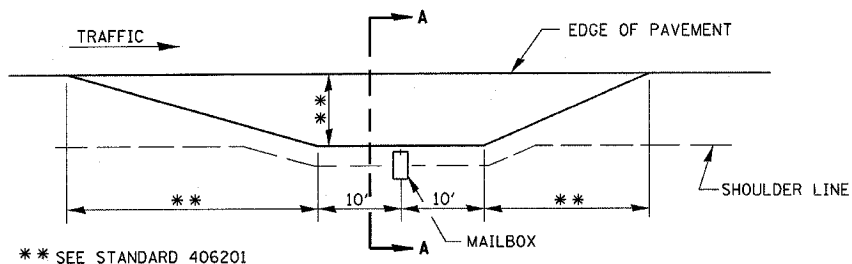
\* TRANSITIONAL AREA PAID AS HMA SURF. REM., 1/2"

F. A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B)RS-5	BUREAU	22	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



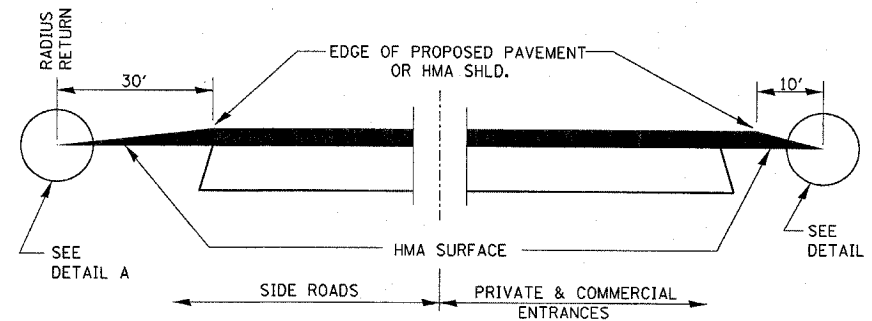
-  PROPOSED HMA SHOULDER, 6"
-  PROPOSED AGGREGATE SHOULDERS, 6"

F. A.P. RFL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B)RS-5	BUREAU	22	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



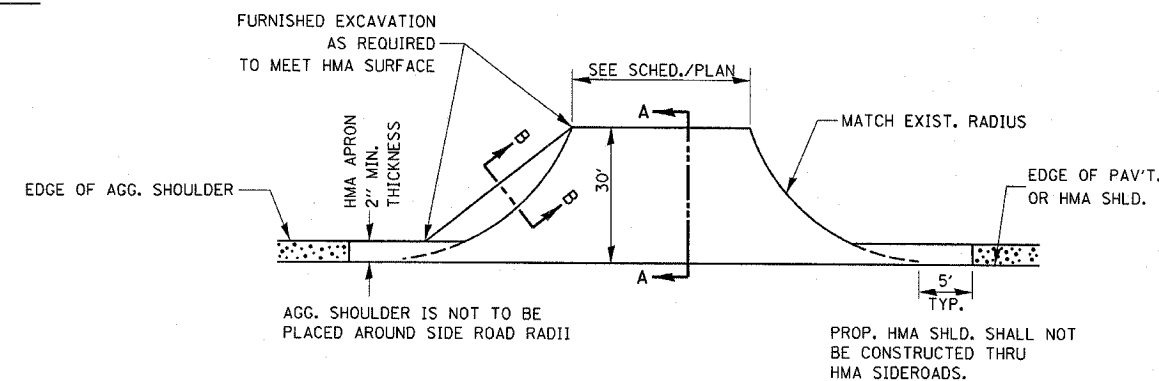
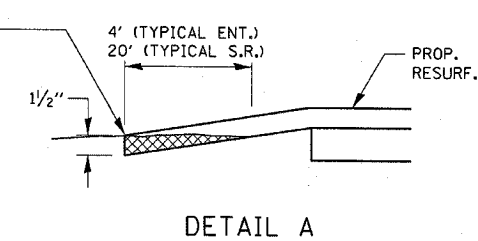
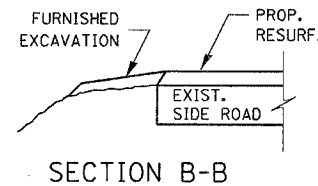
NOTE:  
 WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

**HMA DETAIL AT BUTT JOINTS**

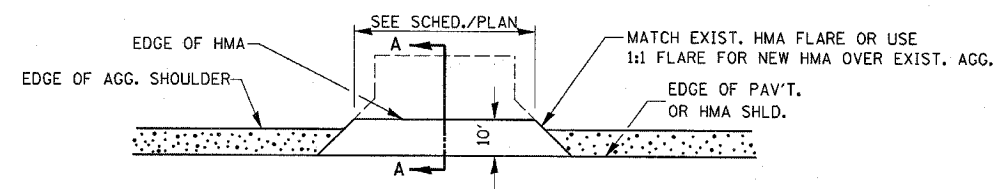


**SECTION A-A**  
**DETAILS AT ENTRANCES & SIDE ROADS**

THE COST OF REMOVAL AT EXISTING HMA OR P.C.C. 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.

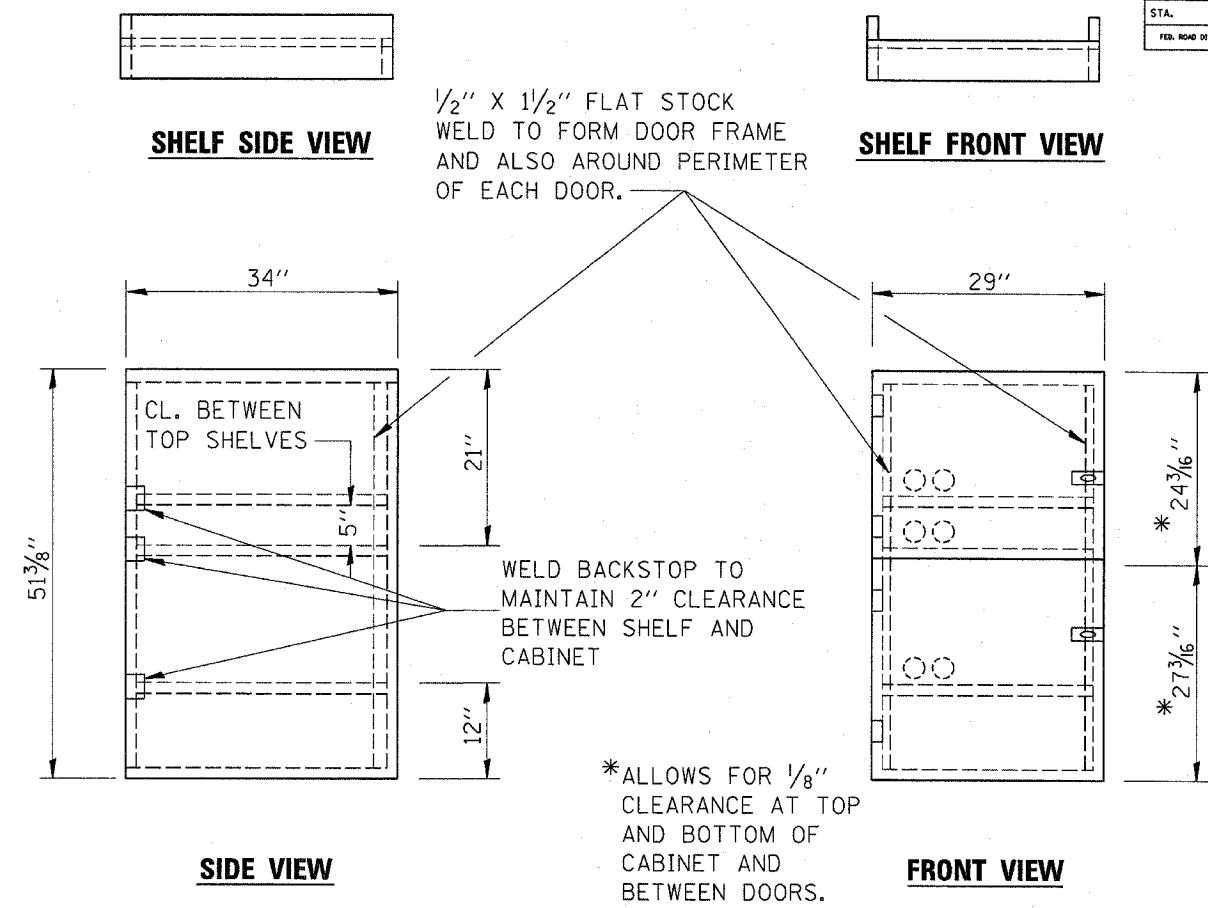


**PLAN AT SIDE ROADS**

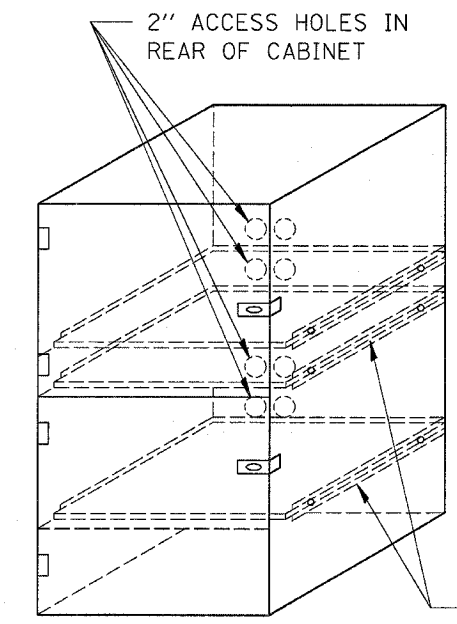


**PLAN AT PRIVATE & COMMERCIAL ENTRANCES**

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
613	(B)RS-5	BUREAU	22	22
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- NOTES:
1. USE 16 GAUGE STEEL FOR CABINET.
  2. THE TOP SHELF SHALL SLIDE IN OR OUT WITH THE TOP DOOR OPEN.
  3. ALL HINGES AND HASPS WILL BE WELDED TO THE CABINET.
  4. ALL EDGES SHALL BE GROUND SMOOTH.
  5. TWO (2" DIA.) ACCESS HOLES WILL BE REQUIRED FOR EACH SHELF.
  6. CABINET SHALL BE PAINTED WITH TWO COATS OF FLAT PAINT.
  7. 2 EACH MATCHING KEY PADLOCKS, WITH 3 KEYS PROVIDED, MASTER MODEL 3 T OR EQUIVALENT.
  8. 4 EACH PLAIN STEEL, NON-REMOVABLE PIN, NO HOLE 4"X4" SQUARE CORNER HINGES TO BE WELDED ON.
  9. 2 EACH EXTRA HEAVY, PLAIN STEEL, FIXED STAPLE, NO HOLE, 7 1/4 " HASPS TO BE WELDED ON.



FLAT STOCK DIMENSIONS VARY DEPENDING ON TYPE OF ROLLER ASSEMBLY.

**LOCKABLE COMPUTER CABINET**

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