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LIST OF ILLINOIS DOT HIGHWAY STANDARDS

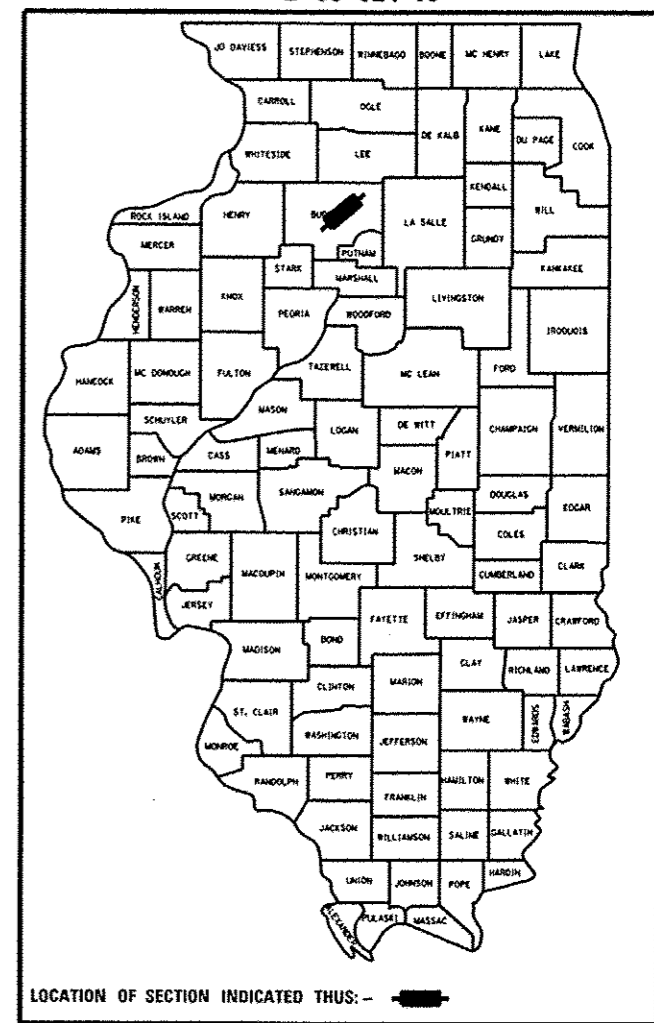
- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 406201-01 MAILBOX TURNOUT
- 424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 701001-02 OFF-ROAD 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
- 701011-04 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS **0" 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS **0" 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 782001 PRISMATIC CURB REFLECTORS
- 701901-03 TRAFFIC CONTROL DEVICES
- 780001-04 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

FAS ROUTE 1249 (US 34)
SECTION (23)RS-7
PROJECT: ACRS-1249(300)
TYPE OF IMPROVEMENT: 3P RESURFACING
BUREAU COUNTY
C-93-063-10

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1249	(23)RS-7	BUREAU	16	1
		ILLINOIS	CONTRACT NO. 66A02	

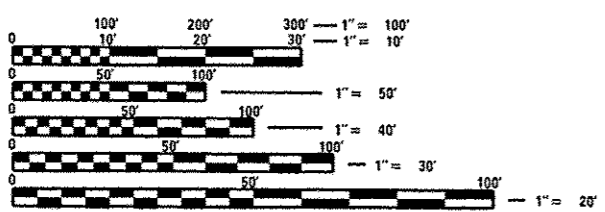
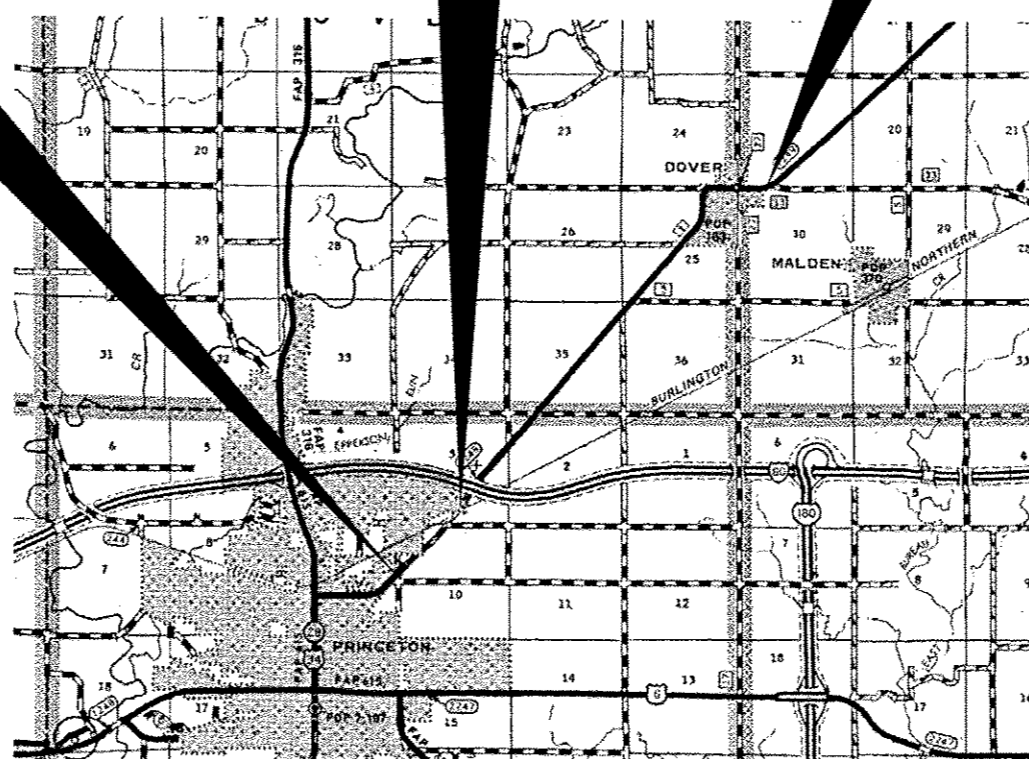
D-93-024-10



PROJECT BEGIN
STA 36+16

OMIT SN 006-0135

PROJECT END
STA 293+50



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: CRAIG REED, P.E.
UNIT CHIEF: PAT BRABOY, P.E.

GROSS LENGTH = 25694 FT. = 4.866 MILE
NET LENGTH = 25348.9 FT. = 4.801 MILE

CONTRACT NO. 66A02

FUNCTIONAL CLASSIFICATION
MINOR ARTERIAL (SOUTH OF I-80)
2013 ADT = 2300 VPD
PV = 85.4% SU=12.0% MU=2.6%

FUNCTIONAL CLASSIFICATION
MAJOR COLLECTOR (NORTH OF I-80)
2013 ADT = 2300 VPD
PV = 86.5% SU=11.1% MU=2.4%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 12 2014
Paul Loeterna
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9 2014
John D. Baranzelli, PE
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 2014
Emor Osman, PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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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.

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

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

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF 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 100T RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

DETECTABLE WARNING SURFACES SHALL EXTEND 2.0 FT MINIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL. AT CURB RAMPS AND BLENDED TRANSITIONS, DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP RUN (EXCLUDING ANY FLARES) OR BLENDED TRANSITIONS. SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. THE CONCRETE BORDER SHALL NOT EXCEED 2 INCHES.

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.

ADDITIONAL LEVELING BINDER, AT THE RATE GIVEN ON THE TYPICAL SECTIONS, HAS BEEN ADDED TO THE QUANTITIES TO CORRECT TO A 3/16"/FT. (1.5%) CROWN ON SECTIONS OF EXISTING ROADWAYS.

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.

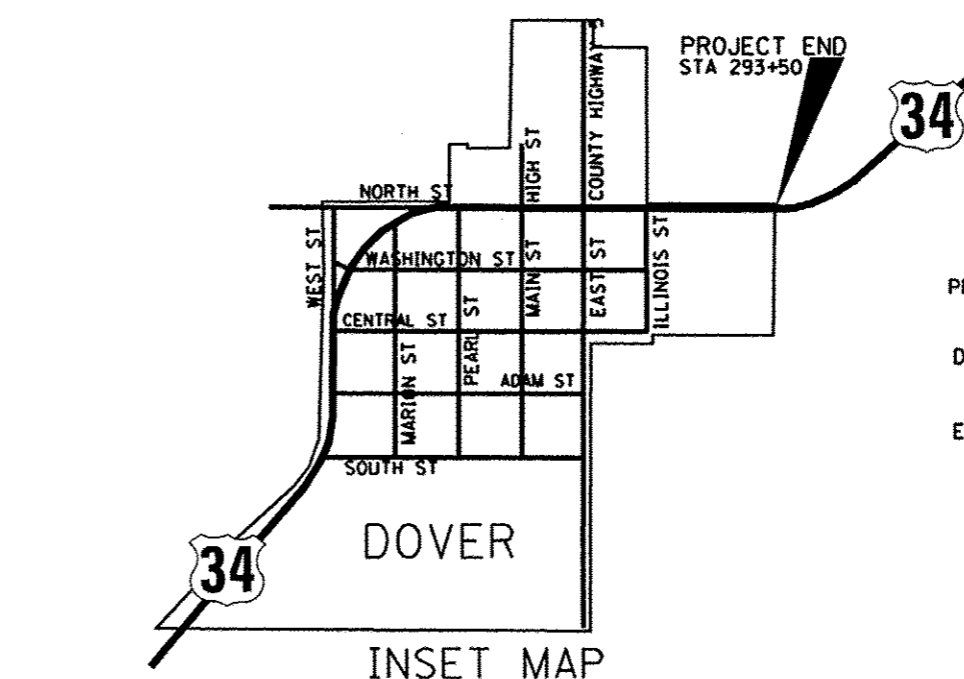
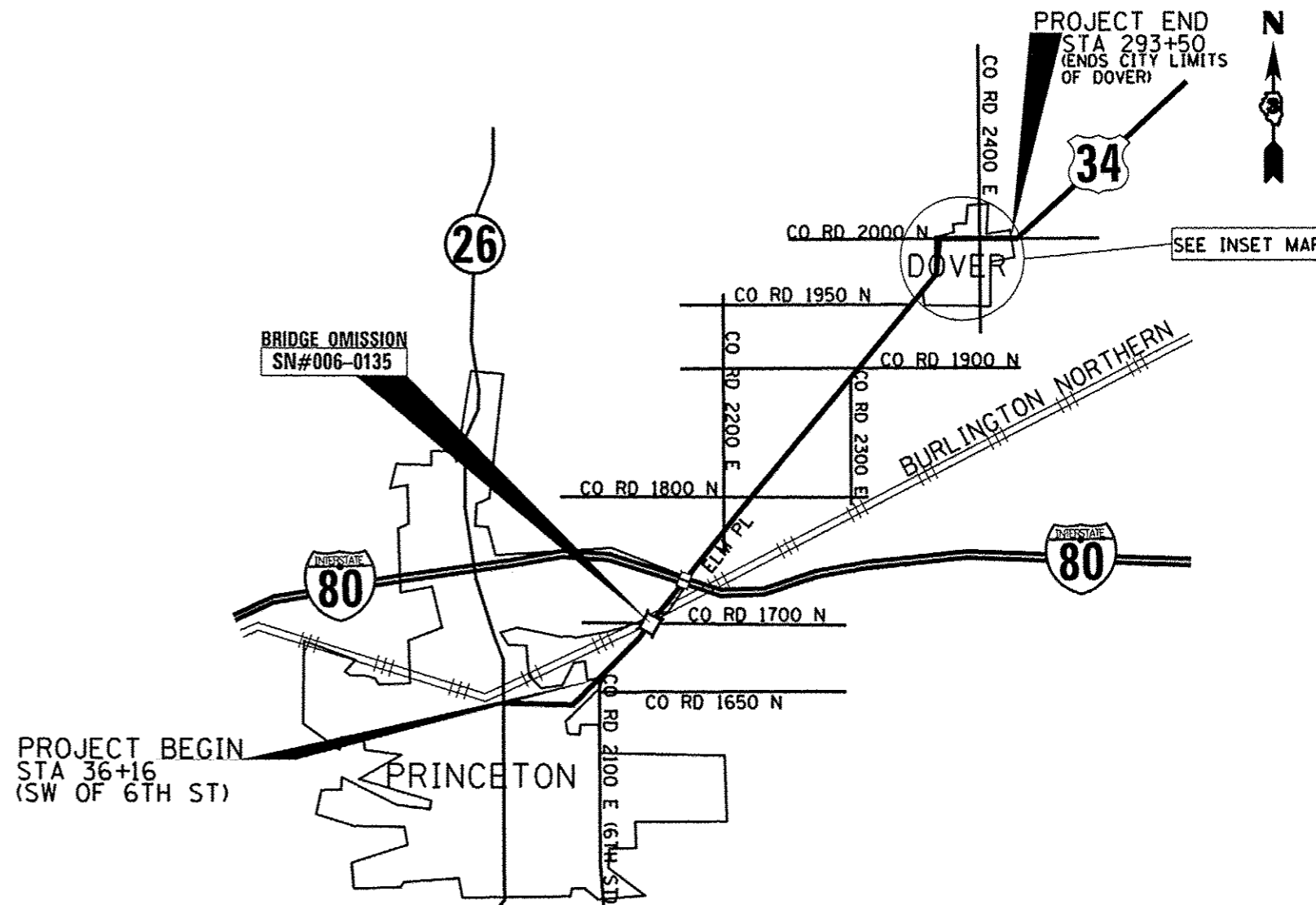
THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

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 & FLOWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT AREA:

NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT AREA:

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

PREPARED BY: *D. Beaulieu*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 3-12-14

EXAMINED BY: *Michael J. ...*
DISTRICT CONSTRUCTION ENGINEER

Wayne ...
DISTRICT MATERIALS ENGINEER

Russell A. ...
DISTRICT OPERATIONS ENGINEER

CONSTR. CODE

80% FED.
20% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	RURAL
20400800	FURNISHED EXCAVATION	CU YD	48	48	
25200110	SODDING, SALT TOLERANT	SO YD	10	10	
25200200	SUPPLEMENTAL WATERING	UNIT	0.1	0.1	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	23	23	
40600525	LEVELING BINDER (HAND METHOD), N50	TON	39	39	
40600627	LEVELING BINDER (MACHINE METHOD), 1L-9, 5FG, N50	TON	3286	3286	
40600895	CONSTRUCTING TEST STRIP	EACH	2	2	
40600990	TEMPORARY RAMP	SO YD	1424	1424	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6571	6571	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	647	647	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	50	50	
42400800	DETECTABLE WARNINGS	SO FT	16	16	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	78228	78228	
44000600	SIDEWALK REMOVAL	SO FT	25	25	

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FILE NAME *	USER NAME * #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FH.FL#		DRAWN -	REVISED -					1249	23RS-7	BUREAU	16	3	
#MODELNAME#		CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 66A02		
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				ROADWAY 0005 RURAL
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1117	1117
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	2
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	14087	14087
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	315	315
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	63929	63929
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	6246	6246
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2522	2522
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1125	1125
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	248	248
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	1452	1452
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	315	315

CONSTR. CODE
80% FED.
20% STATE

* Specialty Items

FILE NAME *	USER NAME * #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	1249	(23RS-7)	BUREAU	16	4
		CHECKED -	REVISED -										CONTRACT NO.	66A02	
#MODELNAME*		DATE -	REVISED -										(ILLINOIS) FED. AID PROJECT		

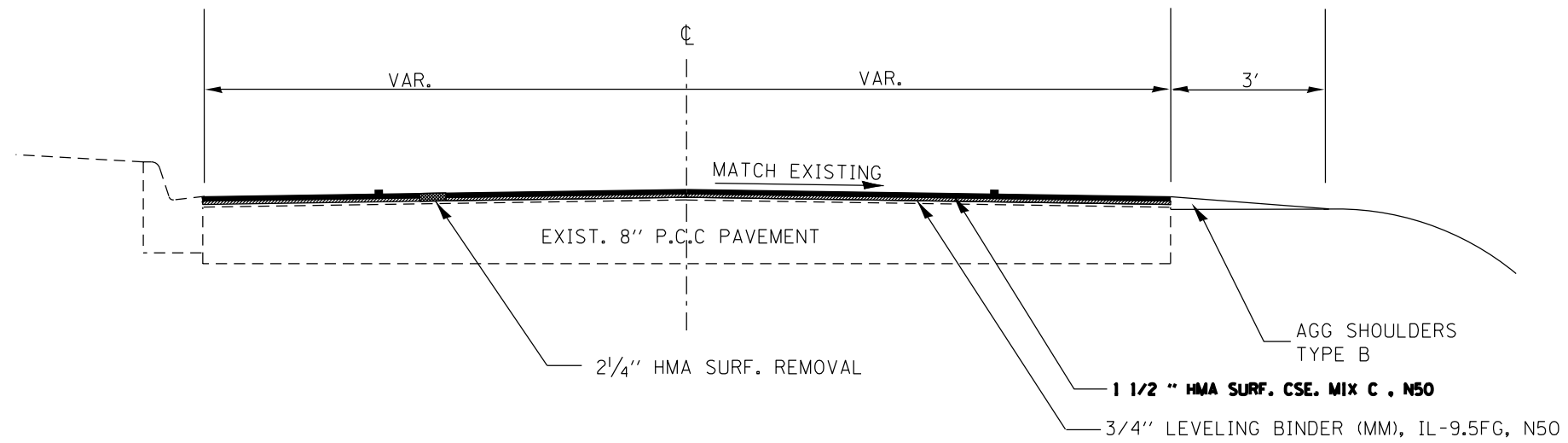
CONSTR. CODE
80% FED,
20% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	RURAL
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4165	4165	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2522	2522	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1125	1125	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	248	248	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	122386	122386	
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	12318	12318	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	312	312	
* 78200300	PRISMATIC CURB REFLECTOR	EACH	32	32	
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	30	30	
* 78200510	BARRIER WALL MARKERS, TYPE A	EACH	15	15	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	312	312	
X4060110	BITUMINOUS MATERIALS (PRIME COAT)	POUND	60813	60813	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	11638	11638	
Z0034105	MATERIAL TRANSFER DEVICE	TON	9857	9857	

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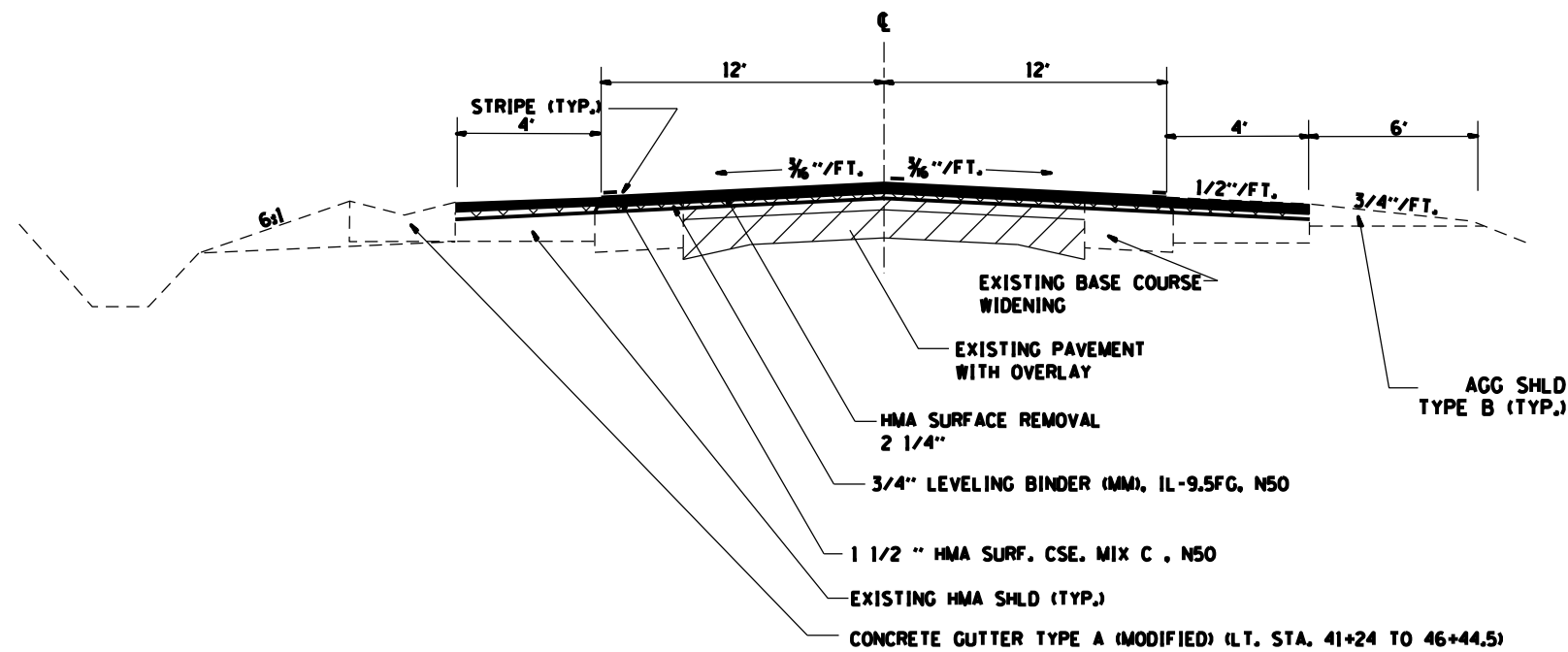
* Specialty Items

FILE NAME *	USER NAME * #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -						1249	Q21RS-7	BUREAU	16	5
#MODELNAME#	PLOT SCALE * #SCALE#	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 66A02		
	PLOT DATE * #DATE#	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



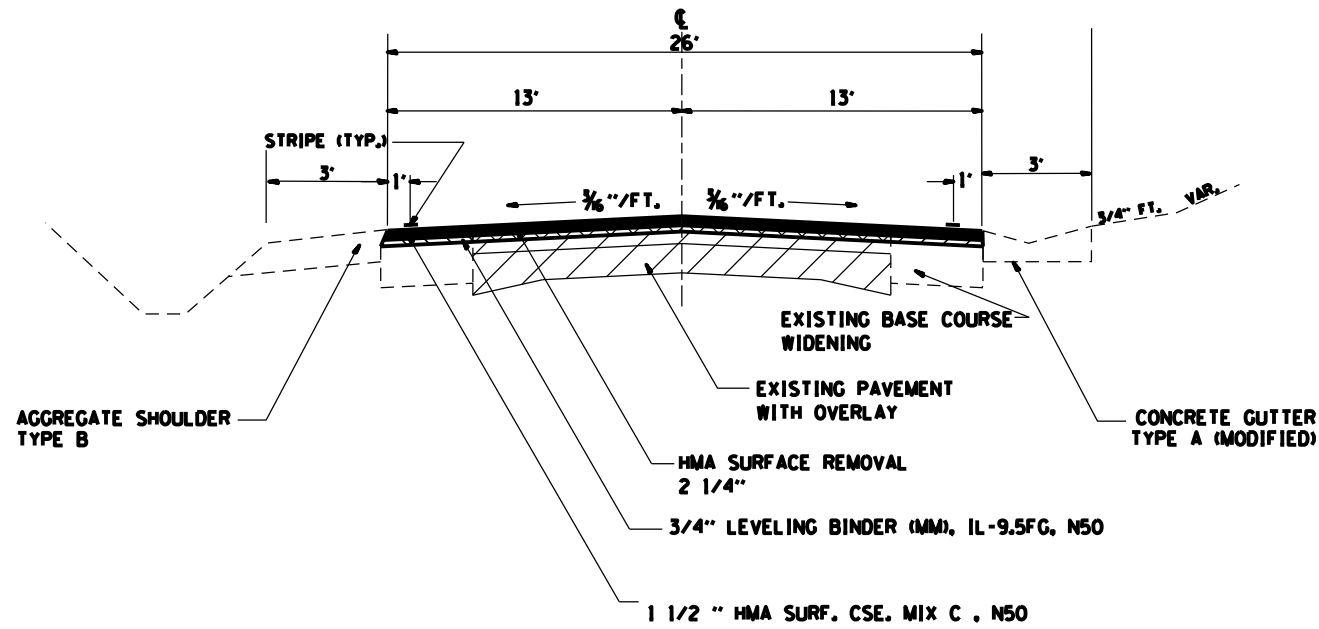
TYPICAL SECTION
STA. 36+16 TO STA. 43+66

	HMA LEVEL BINDER	HMA SURFACE
PG GRADE	PG 64-22	PG 64-22
DESIGN AIR Voids	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5FG	IL 9.5
FRICTION AGGREGATE		MIXTURE C
DENSITY CONTROL LIMITS	CORES	CORES



TANGENT SECTION
STA. 43+66 - 93+00

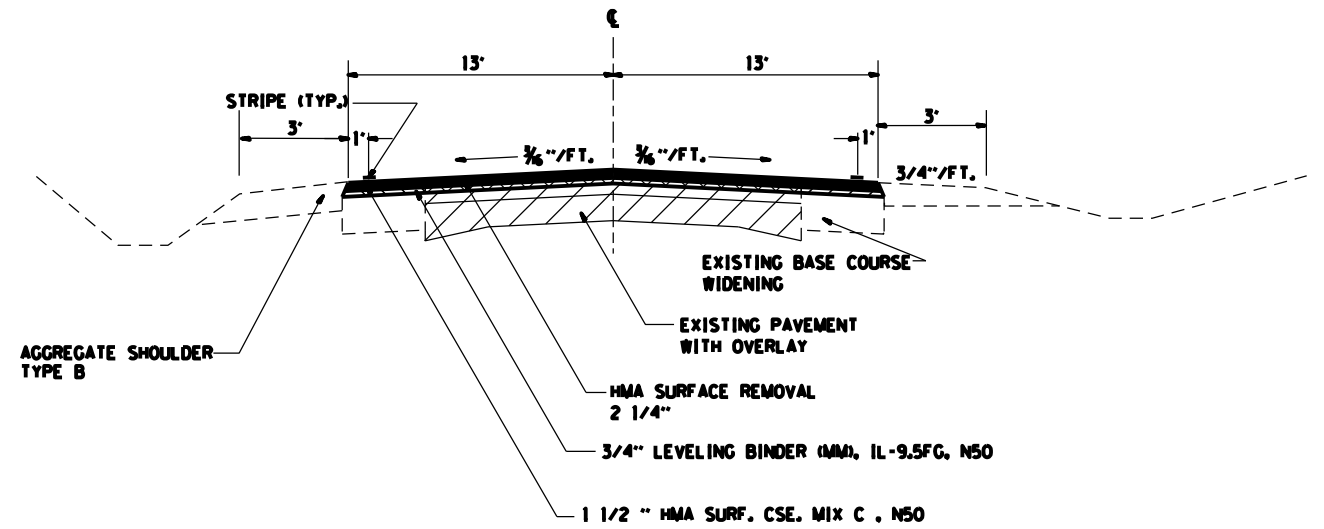
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	PLOT DATE = \$DATE\$	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



TANGENT SECTION

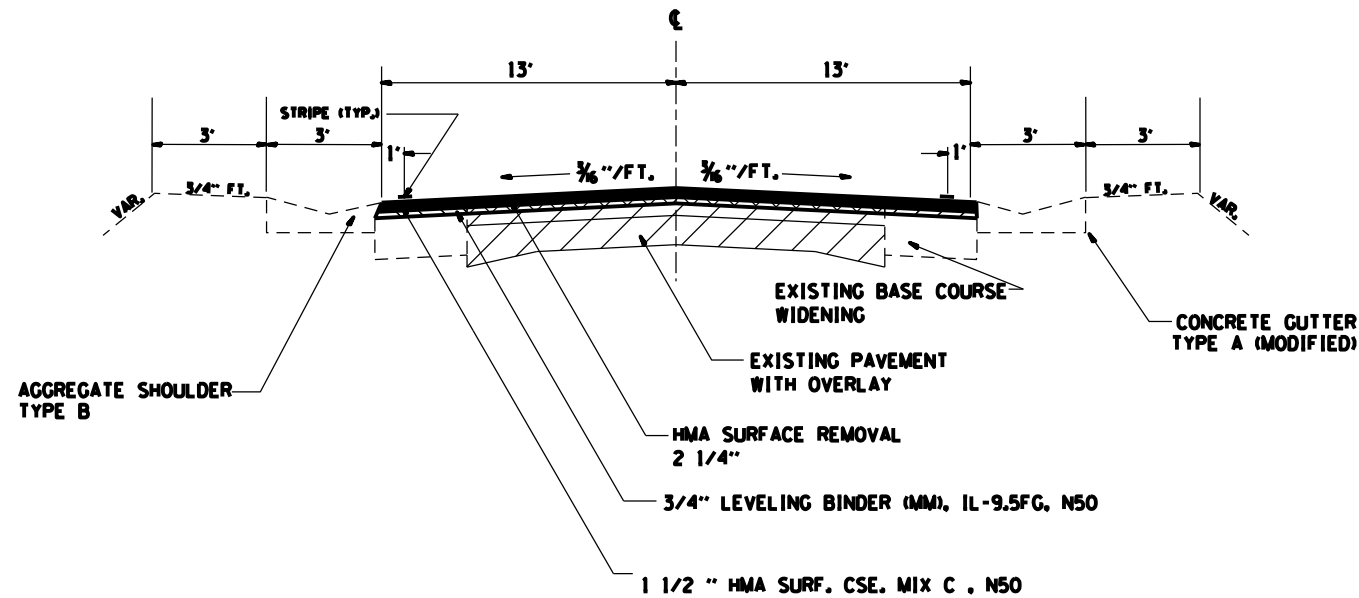
STA. 93+00 - 110+50 RT.
 STA. 113+00 - 113+50 RT.
 STA. 113+50 - 265+25 RT. & LT.
 STA. 268+80 - 284+67 LT.
 STA. 275+90 - 278+70 RT.
 STA. 280+16 - 284+67 RT.

STA. 93+00 - 113+50 LT.
 STA. 110+50 - 113+00 RT.
 STA. 268+80 - 175+90 RT.
 STA. 278+70 - 280+16 RT.
 SHOWING GUTTER SECTION



TANGENT SECTION

STA. 284+67 - 293+50



TANGENT SECTION

STA. 265+25 - 268+80

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
\$FILE\$		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	1249	(23)RS-7	BUREAU	16	7
		CHECKED -	REVISED -											CONTRACT NO. 66A02	
		DATE -	REVISED -											ILLINOIS FED. AID PROJECT	

SIDEWALK SCHEDULE FOR NEW RAMP INSTALLATION						
LOCATION SIDE STREET QUAD	STANDARD NUMBER	PCC SIDEWALK 4"	DETECTABLE WARNINGS	SIDEWALK REMOVAL	SOD, SALT TOLERANT	SUPPLEMENTAL WATERING
			US 34 ACCESS			
		SQ FT	SQ FT	SQ FT	SQ YD	UNIT
HIGH ST. NE QUAD	424001-07	25.0	10.0	N/A	5.0	0.05
MAIN ST. SE QUAD	424001-07	25.0	10.0	25.0	5.0	0.05
TOTAL		50.0	20.0	25.0	10.0	0.1

MAINLINE SCHEDULE												
STA. TO STA.	LENGTH FT	WIDTH FT	AREA SQ YD	HMA SURF CSE TONS	LEVEL BINDER (MM) TONS	LEVEL BINDER (MM) TONS	HMA SURF REM 2 1/4" SQ YD	MIX FOR JTS, CRACKS & FLGWYS TONS	BIT. MAT'L (PR CT) POUND	ACG SHLD TY B TONS	TEMP RAMP SQ YD	
												US 34/6TH STREET INTERSECTION
GAP (SN 006-0135)	43+66	72+41	2875	10222.2	858.7	429.3	5.1	10222.2	3.1	6900.0	104.8	18.0
	72+41	75+90	348.63									
	75+90	93+00	1710	6080.0	510.7	255.4	3.0	6080.0	1.8	4104.0	62.3	18.0
	93+00	293+50	20050	57922.2	4865.5	2432.7	29.0	57922.2	17.4	39097.5	730.7	18.0
TURN LANES												
T.R. 241			266.7	266.7	22.4	11.2	0.1	266.7	0.1	180.0	30.0	
T.R. 227			266.7	266.7	22.4	11.2	0.1	266.7	0.1	180.0	30.0	
COUNTY HWY 27 (2)			500.0	500.0	42.0	21.0	0.3	500.0	0.2	337.5	30.0	
T.R. 209 (2)			533.3	533.3	44.8	22.4	0.3	533.3	0.2	360.0	30.0	
COUNTY HWY 5			250.0	250.0	21.0	10.5	0.1	250.0	0.1	168.8	30.0	
TOTALS				78228.1	6571.2	3285.6	39.1	78228.1	23.5	52804.0	1117.4	72.0

PAVEMENT MARKERS																				
LOCATION	PAINT 4" WHITE FOOT	PAINT 4" YELL FOOT	PAINT 6" YELL FOOT	THERM 4" WHITE FOOT	THERM 4" YELL FOOT	THERM 8" WHITE FOOT	THERM 12" WHITE FOOT	THERM 12" YELL FOOT	THERM 24" WHITE FOOT	THERM LTR. & SYM. SO. FT.	TEMP MARK 4" FOOT	TEMP MARK 6" FOOT	TEMP MARK 8" FOOT	TEMP MARK 12" FOOT	TEMP MARK 24" FOOT	TEMP LTR. & SYM. SO. FT.	SHORT- TERM MARK FOOT	WORK ZONE PAVT MARK REM SO. FT.	RAISED REFLECTIVE PVMT MARK EACH	
BUREAU COUNTY																				
39+16 TO 43+66 (US 34/6TH STREET INTERSECTION)				749.9	1963.8	1058.7	569.9	107.6	143.7	93.6	2713.7			1058.7	677.5	143.7	93.6	4587.0	504.6	
69+58.77 (CR 1700)					230.0	187.0	188.0	36.0	36.0		230.0			187.0	224.0	36.0				
137+10.19 (CR 1800)					494.0	317.0	93.0	18.0	34.0		490.0			317.0	111.0	34.0				
207+00 (CR 1900)						259.0	112.0		34.0					259.0	112.0	34.0				
43+66 TO 72+41	5750		718.8								5750.0	718.8						862.5	94.9	36.0
72+41 TO 75+90 (BRIDGE)	698	698									698.0	87.3						104.7	3.8	4.0
75+90 TO 93+00	3420		427.5								3420.0	427.5						513.0	188.1	21.0
93+00 TO 293+50	40100		5012.5								40100.0	5012.5						8020.0	661.0	251.0
NO PASSING ZONES (1)																				
59+50 TO 79+56 (SOLID YELLOW)	2025										2025.0									
69+00 TO 88+01 (SOLID YELLOW)	1919										1919.0									
107+56 TO 114+12 (LT SOLID YELLOW)	856										856.0									
145+80 TO 153+19 (RT SOLID YELLOW)	929										929.0									
153+83 TO 163+75 (LT SOLID YELLOW)	1242										1242.0									
258+79 TO 263+02 (RT SOLID YELLOW)	533										533.0									
263+02 TO 275+16 (DOUBLE SOLID YELLOW)	2428										2428.0									
275+16 TO 279+91 (LT SOLID YELLOW)	595										595.0									
TURN LANES																				
32+34 TO 33+34						100								100.0						31.6
79+37 TO 80+37						100								100.0						31.6
135+22 TO 136+22						100								100.0						31.6
137+67 TO 138+67						100								100.0						31.6
205+39 TO 206+39						100								100.0						31.6
282+83 TO 283+83						100								100.0						31.6
285+36 TO 286+36						100								100.0						31.6
DOUBLE APPLICATION FOR PAINT*		60495	698	6159																
T.R. 227 B (MEDIAN & ISLAND)					727.0															
GRAND TOTAL		120990	1396	12318	750	3415	2522	963	162	248	315	63929	6246	2522	1125	248	315	14087	1452	312

*ABOVE QUANTITIES INCLUDE DISTANCES TO COVER DOUBLE APPLICATION FOR PAINTED PAVEMENT MARKINGS
(1) R.E. TO VERIFY NO PASSING ZONES PRIOR TO MILLING OPERATIONS

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES	F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILE\$		DRAWN -	REVISED -			1249	(23)RS-7	BUREAU	16	8	
\$MODELNAME\$		CHECKED -	REVISED -			CONTRACT NO. 66A02					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET OF SHEETS	STA.	TO STA.				

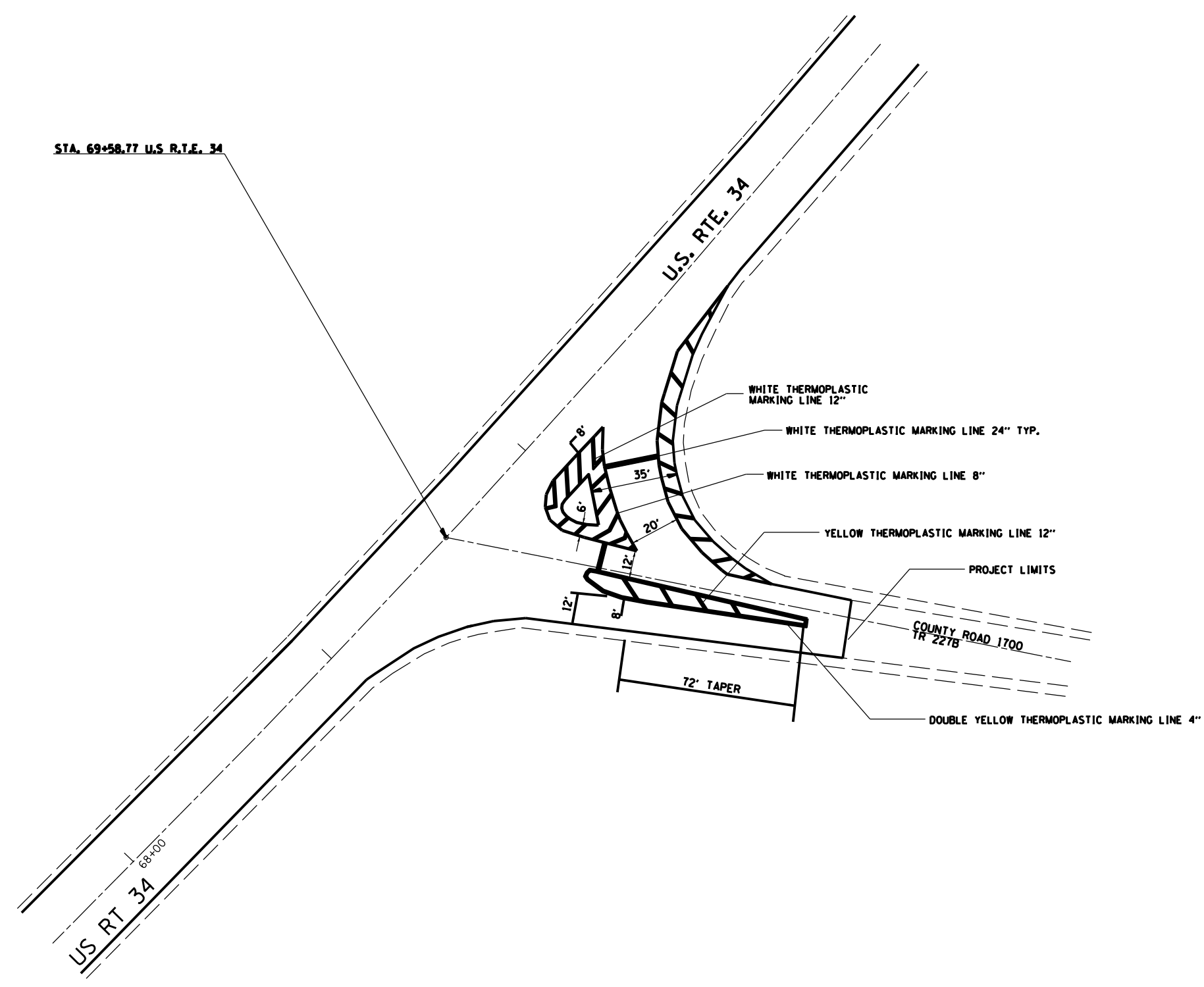
ENTRANCES										
STATION	SIDE	LOCATION DESCRIPTION	MATERIAL	WIDTH	AREA	INCIDENTAL HMA SURF	BIT. MAT'L (PR CT)	HMA SURF REM VAR DEPTH	FURNISHED EXCAVATION	TEMP RAMP
					SO YD	TON	POUND	SO YD	CU YD	SO YD
36+16	LT	6TH STREET (NORTH)	HMA	36	163	35.0	110.0	163.0	2	20.0
36+16	RT	6TH STREET (SOUTH)	HMA	36	163	35.0	110.0	163.0	2	20.0
43+53	LT	PE	NA							
44+63	LT	PE	NA							
45+28	LT	PE	NA							
45+89	LT	PE	NA							
47+39	LT	PE	HMA	41	57.0	5.2	38.5	57.0		
58+24	RT	FE	AGG	20						
58+54	LT	PE	HMA	40	56.0	5.0	37.8	56.0		
59+96	LT	PE	HMA	38	53.0	4.8	35.8	53.0		
73+65	RT	1700 N	HMA	150	543	18.9	366.5	543.0	2	83.3
79+90	LT	1710 N	HMA	70	276.3	8.8	186.5	276.3	2	38.9
86+84	LT	CE	HMA / AGG	62	80.0	7.8	54.0	80.0		
89+20	RT	FE	EARTH / NA							
98+68	RT	FE	AGG	20						
102+73	LT	FE	HMA	68	87.0	3.3	58.7	38.9		
110+50	LT	CE	NA							
110+61	RT	FE	NA							
112+61	LT	PE	NA							
112+61	RT	CE	NA							
113+00	RT	FE	NA							
118+50	LT	2200 E	HMA	80	309.6	10.1	209.0	309.6	2	44.4
120+10	RT	FE	EARTH / NA							
124+20	LT	CE	EARTH / NA							
124+20	RT	FE	EARTH / NA							
137+00	LT	1800 N	EARTH / NA	80	309.6	10.1	209.0	309.6	2	44.4
137+00	RT	1800 N	EARTH / NA	120	443	15.1	299.0	443.0	2	66.7
150+42	RT	FE	EARTH / NA							
150+42	LT	FE	AGG	20						
153+20	RT	PE	AGG	30	44.0	3.8	29.7	44.0		
160+74	RT	MB	HMA		23.0	2.9	15.5	23.0		
160+74	RT	FE	EARTH / NA							
168+00	LT	FE	AGG	15						
184+42	RT	FE	EARTH / NA							
190+91	LT	FE	AGG	35						
198+75	RT	2300 E	HMA	140	509.6	17.6	344.0	509.6	2	77.8
207+00	RT	COUNTY HIGHWAY 5- EAST	HMA	55	226.3	15.0	152.8	226.3	2	30.6
219+60	RT	FE	EARTH / NA							
219+60	LT	FE	AGG	40						
235+24	RT	FE	AGG	30						
240+90	LT	1950 N	HMA	150	543	18.9	366.5	543.0	2	83.3
244+75	LT	CE	HMA	80	100.0	10.1	67.5	100.0		
255+50	RT	SOUTH STREET	HMA	160	576.3	20.2	389.0	576.3	2	88.9
257+50	RT	PE	HMA	40	56.0	5.0	37.8	56.0		
258+30	RT	PE	HMA	40	56.0	5.0	37.8	56.0		
259+20	RT	ADAM STREET	HMA	90	343	11.3	231.5	343.0	2	50.0
263+27	RT	CENTRAL STREET	HMA	143	519.6	18.0	350.7	519.6	2	79.4
267+25	LT	WEST STREET	HMA	67	266.3	8.4	179.8	266.3	2	37.2
267+25	LT	WASHINGTON STREET	HMA	84	323	10.6	218.0	323.0	2	46.7
267+50	RT	WASHINGTON STREET	HMA	91	346.3	11.5	233.8	346.3	2	50.6
269+60	LT	CE	HMA	77	97.0	9.7	65.5	97.0		
269+28	RT	FE	NA							
270+20	LT	CE	HMA	58	76.0	7.3	51.3	76.0		
270+92	LT	CE	HMA	68	87.0	8.6	58.7	87.0		
271+50	RT	MARION STREET	HMA	105	393	15.9	265.3	393.0	2	58.3
271+81	LT	NORTH STREET	HMA	150	543	17.8	366.5	543.0	2	83.3
273+95	RT	ALLEY	NA							
275+98	RT	PEARL STREET	HMA	109	406.3	14.1	274.3	406.3	2	60.6
278+40	RT	N. PARK AVE	HMA	54	223	2.8	150.5	223.0		
280+21	LT	HIGH STREET	HMA	120	443	14.1	299.0	443.0	2	66.7
280+24	RT	MAIN STREET	HMA	80	309.6	13.1	209.0	309.6	2	44.4
281+70	LT	CE	HMA	80	100.0	10.1	67.5	100.0		
282+00	LT	CE	HMA	30	44.0	3.8	29.7	44.0		
282+50	RT	FE	HMA	15	28.0	1.9	18.9	22.2		
282+92	LT	CE	HMA	45	61.0	5.7	41.2	61.0		
283+30	RT	PE	HMA	40	56.0	5.0	37.8	23		
283+55	LT	PE	HMA	50	67	2.8	45.2	33.3		
284+62	RT	EAST STREET- SOUTH	HMA	90	343	16.3	231.5	343.0	2	50.0
284+67	LT	COUNTY HIGHWAY 27	HMA	46	196.3	16.6	132.5	196.3	2	25.6
286+54	RT	PE	HMA	50	67	2.8	45.2	33.3		
287+52	LT	CE	HMA	50	67.0	6.3	45.2	67.0		
287+52	RT	MB	HMA		23.0	2.9	15.5	23.0		
288+71	RT	ILLINOIS STREET	HMA	131	479.6	14.1	323.7	479.6	2	72.8
TOTAL					11864.6	647.1	8008.6	11638.4	48.0	1351.7

- NOTE: ALL STATION ARE APPROXIMATE +/-
- FURNISHED EXCAVATION TO BE PLACED AROUND ALL SIDE RADII. THESE AREAS TO BE SEEDED, FERTILIZED, & MULCHED - INCLUDED IN THE COST OF FURNISHED EXCAVATION.

REFLECTOR SCHEDULE			
LOCATION	PRISMATIC CURB REFLECTORS	GUARDRAIL MARKERS, TA	BARRIER WALL MARKERS, TA
	EACH	EACH	EACH
THROUGHOUT PROJECT		30	
ISLANDS AT SIXTH STREET SN 006-0135	32		15
TOTALS	32	30	15

REPLACE ALL CURB REFLECTORS
PLACE GUARDRAIL MARKERS AS NEEDED THROUGHOUT PROJECT. REMOVAL OF DAMAGED MARKERS INCLUDED IN THE COST OF GUARDRAIL MARKERS
REPLACE BARRIER WALL MARKERS AS NEEDED

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$		DRAWN -	REVISED -			1249	(23)RS-7	BUREAU	16	9
\$MODELNAME\$	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -			CONTRACT NO. 66A02				
	PLOT DATE = \$DATE\$	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	



STA. 69+58.77 U.S. R.T.E. 34

US RT 34
68+00

U.S. RTE. 34

WHITE THERMOPLASTIC MARKING LINE 12"
WHITE THERMOPLASTIC MARKING LINE 24" TYP.
WHITE THERMOPLASTIC MARKING LINE 8"

YELLOW THERMOPLASTIC MARKING LINE 12"

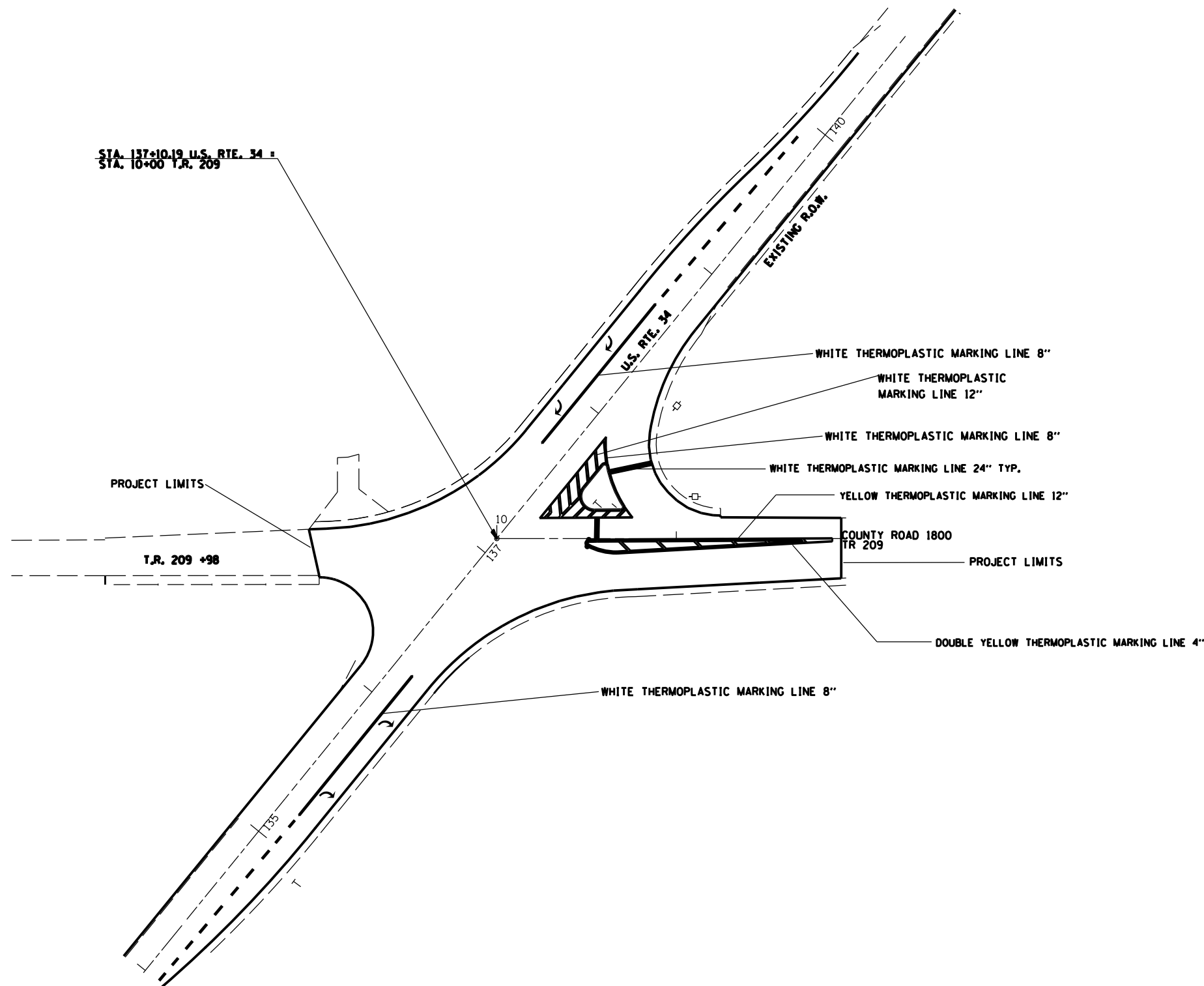
PROJECT LIMITS

COUNTY ROAD 1700
TR 227B

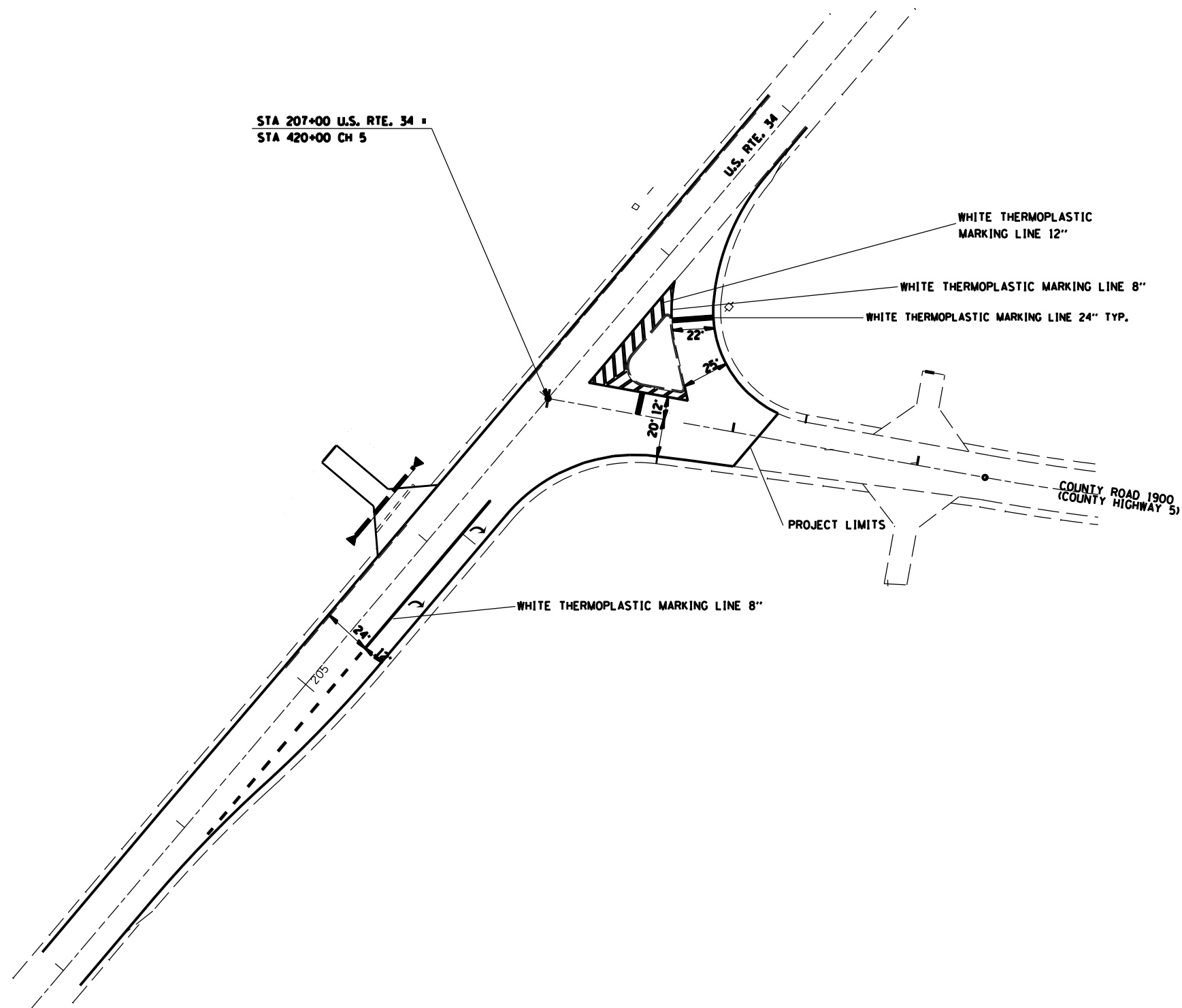
72' TAPER

DOUBLE YELLOW THERMOPLASTIC MARKING LINE 4"

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL\$		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	1249	(23RS-7)	BUREAU	16	11
		CHECKED -	REVISED -		CONTRACT NO. 66A02									
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
\$FILEL\$		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	1249	(23)RS-7	BUREAU	16	12
		CHECKED -	REVISED -												
		DATE -	REVISED -												
														CONTRACT NO. 66A02	
														ILLINOIS FED. AID PROJECT	



STA 207+00 U.S. RTE. 34 =
STA 420+00 CH 5

WHITE THERMOPLASTIC
MARKING LINE 12"

WHITE THERMOPLASTIC MARKING LINE 8"

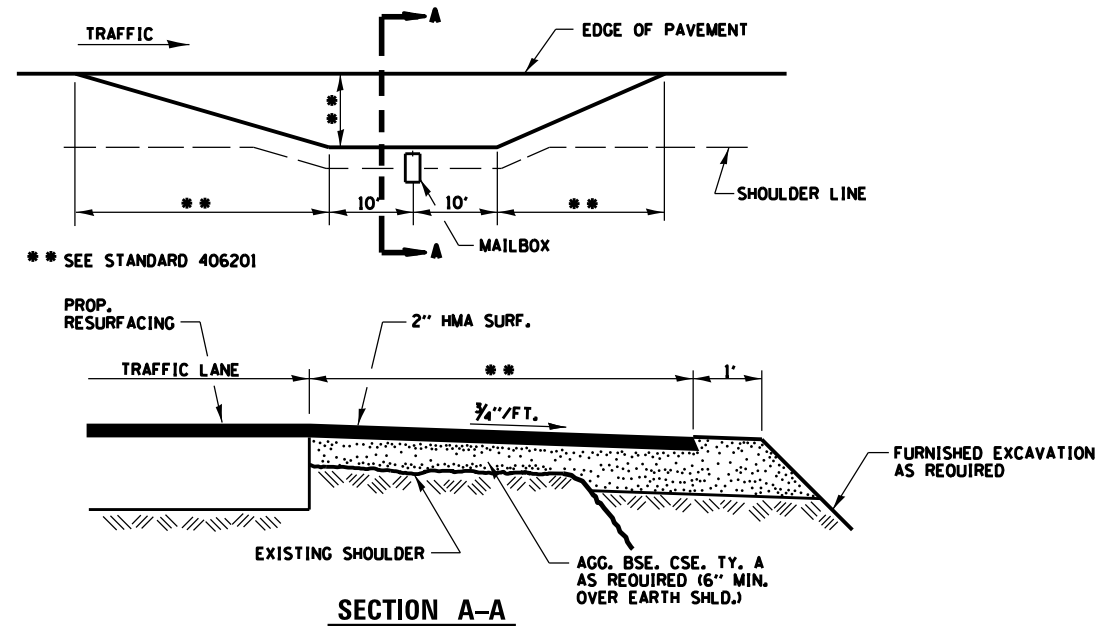
WHITE THERMOPLASTIC MARKING LINE 24" TYP.

COUNTY ROAD 1900
(COUNTY HIGHWAY 5)

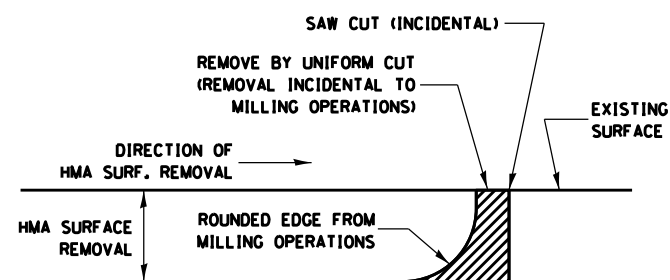
PROJECT LIMITS

WHITE THERMOPLASTIC MARKING LINE 8"

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = *SCALE*	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	1249	(23RS-7)	BUREAU	16	13
	PLOT DATE = *DATE*	CHECKED -	REVISED -						CONTRACT NO. 66A02			ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -												

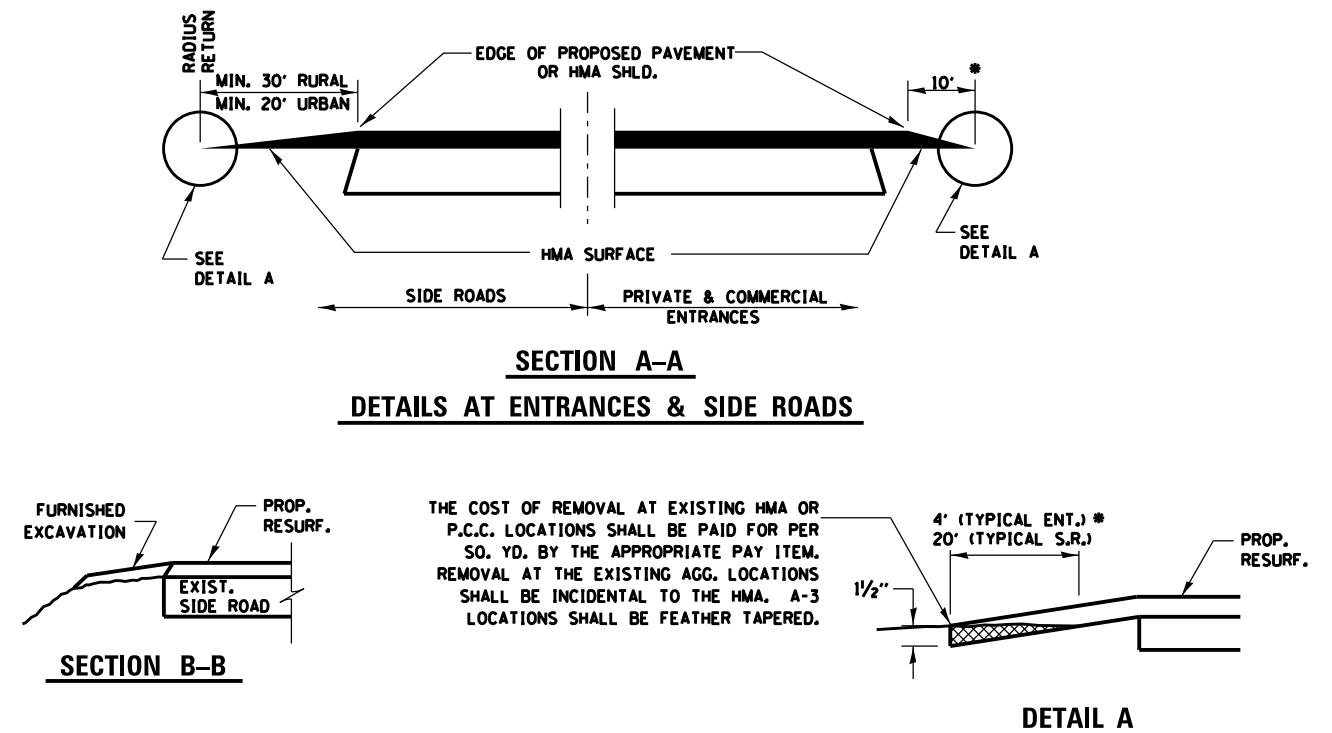


RURAL MAILBOX TURNOUT DETAILS

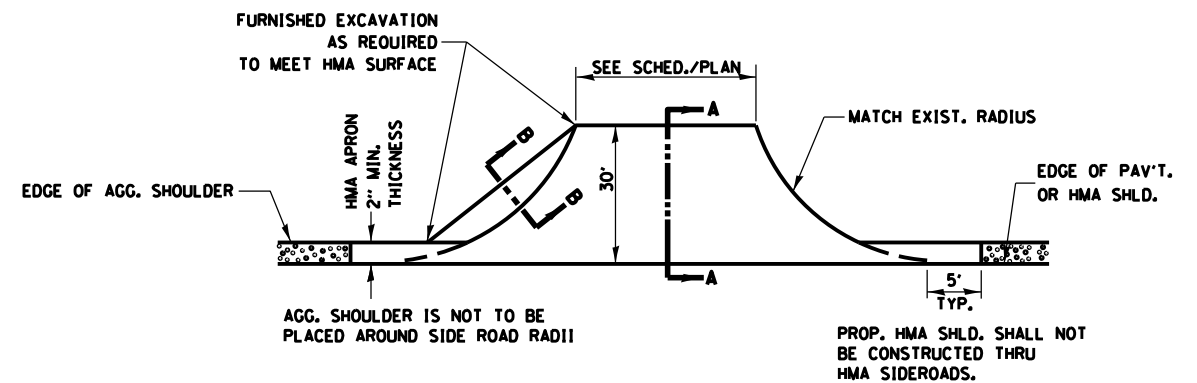


NOTE:
 WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL.

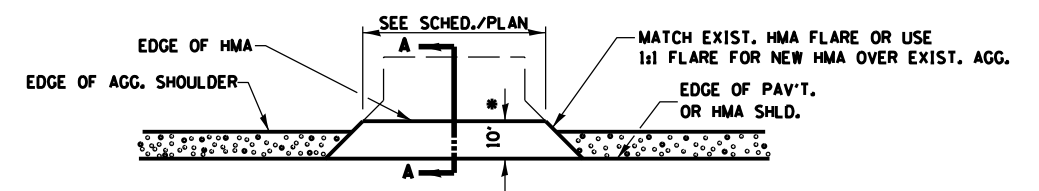
HMA DETAIL AT BUTT JOINTS



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



PLAN AT SIDE ROADS

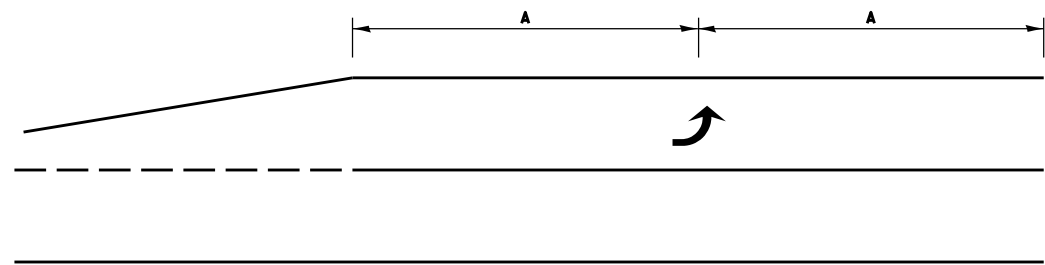


PLAN AT PRIVATE & COMMERCIAL ENTRANCES

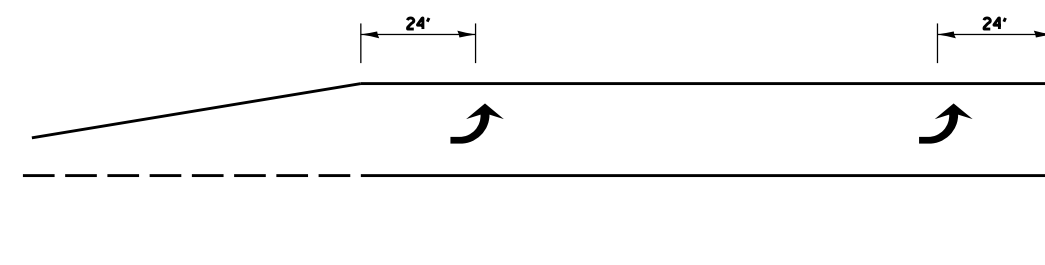
(DO NOT RESURFACE FIELD ENTRANCES)

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

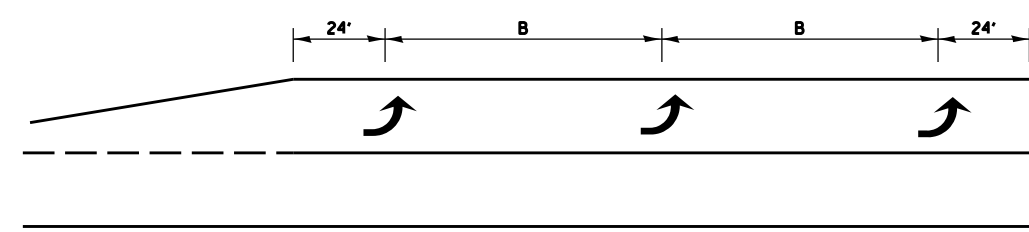
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$		DRAWN -	REVISED -					1249	(23)RS-7	BUREAU	16	14
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 66A02				
	PLOT DATE = \$DATE\$	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



99' AND UNDER

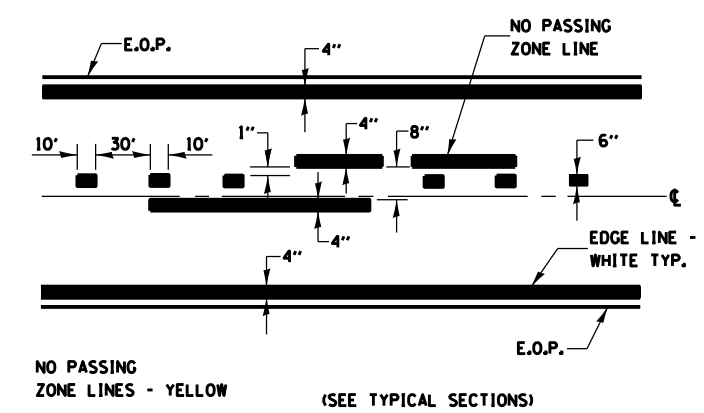


100' TO 149'



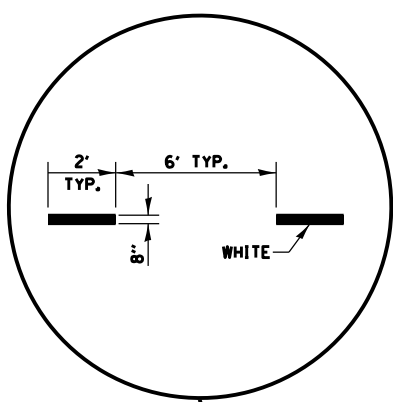
150' AND LONGER

**TYPICAL PLACEMENT OF ARROWS
IN TURN LANES**



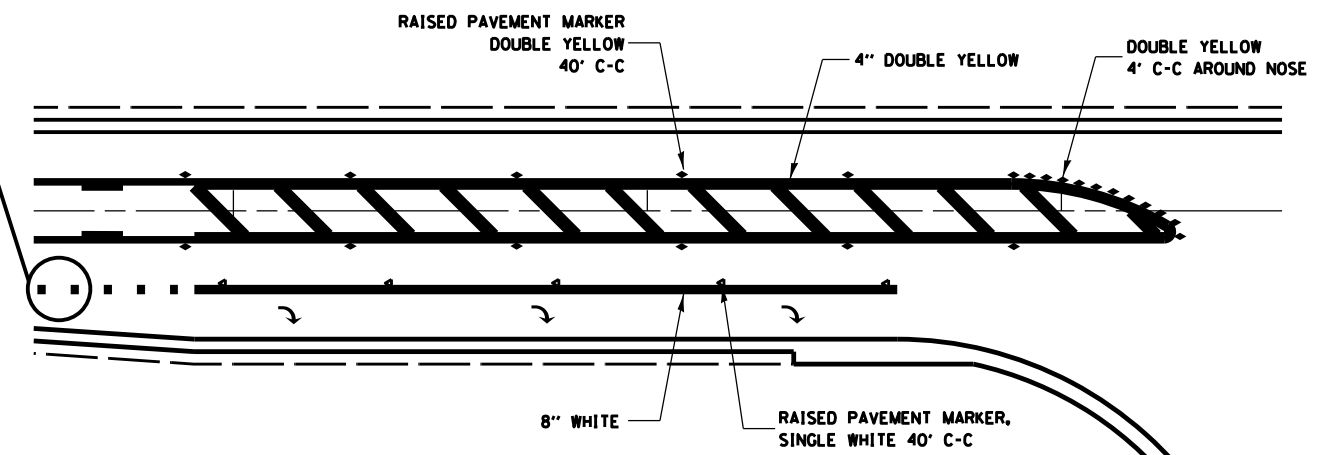
NO PASSING ZONE LINES - YELLOW (SEE TYPICAL SECTIONS)

PAVEMENT MARKING



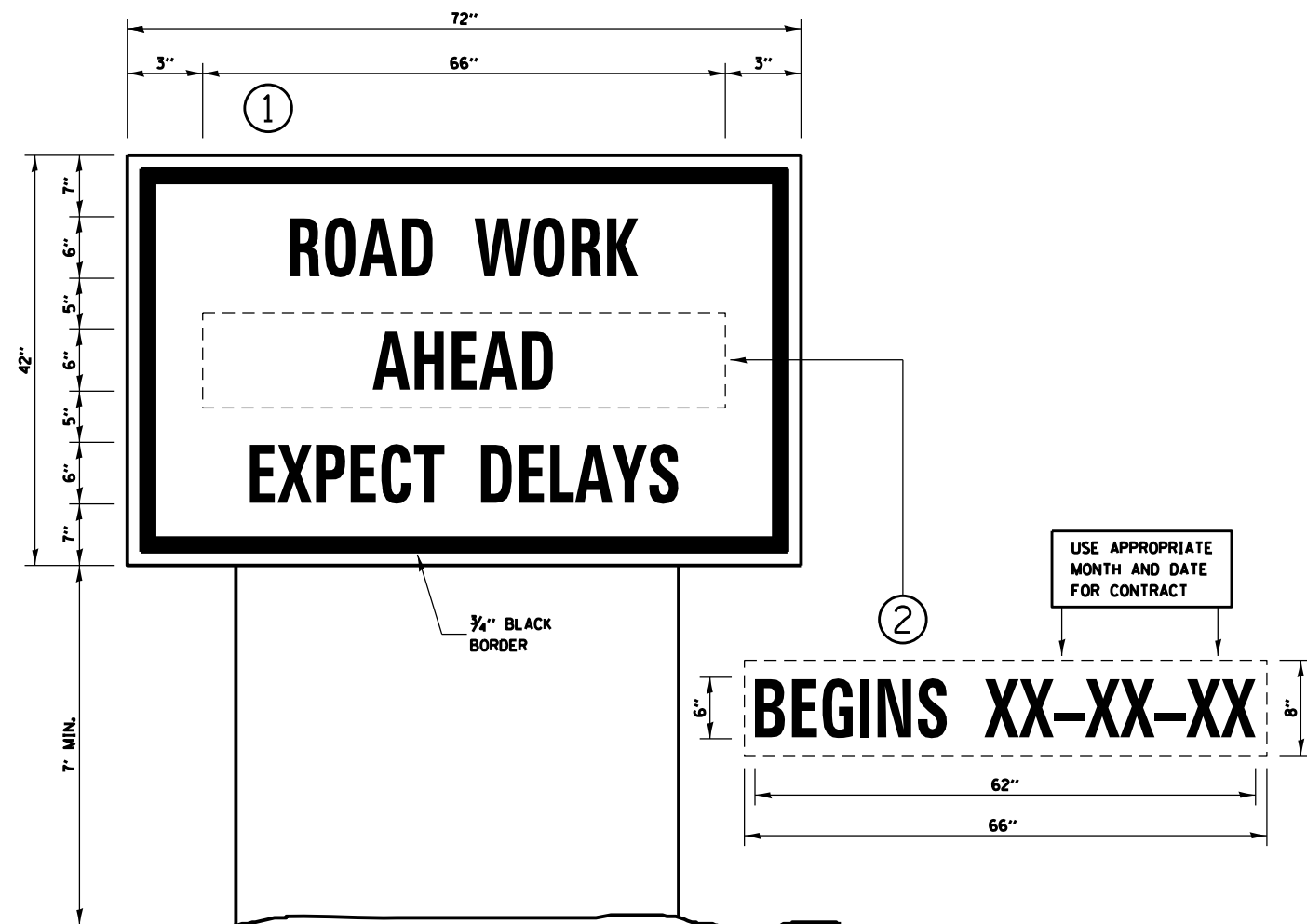
**ADVANCE AND INTERSECTION LANE
DIVIDER LINES**

URBAN PAVEMENT MARKING



**RAISED REFLECTIVE AND PAVEMENT MARKERS
RIGHT TURN LANE**

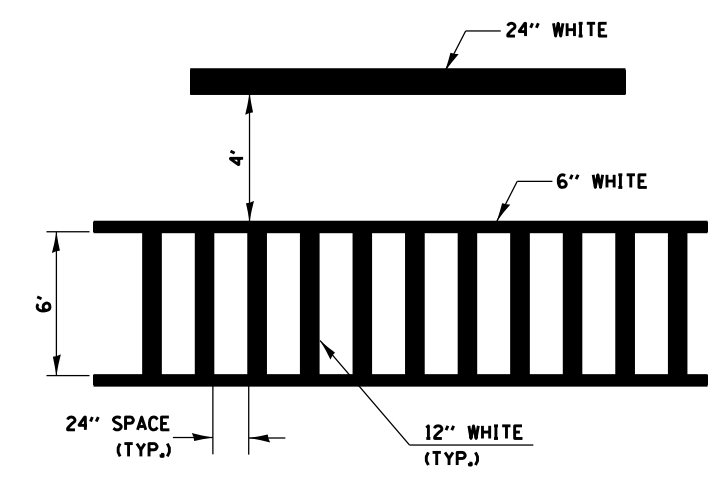
FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.S RTE. 1249	SECTION (23)RS-7	COUNTY BUREAU	TOTAL SHEETS 16	SHEET NO. 15
	PLOT SCALE = *SCALE*	DRAWN -	REVISD -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 66A02	
	PLOT DATE = *DATE*	CHECKED -	REVISD -								<small>ILLINOIS FED. AID PROJECT</small>	
		DATE -	REVISD -									



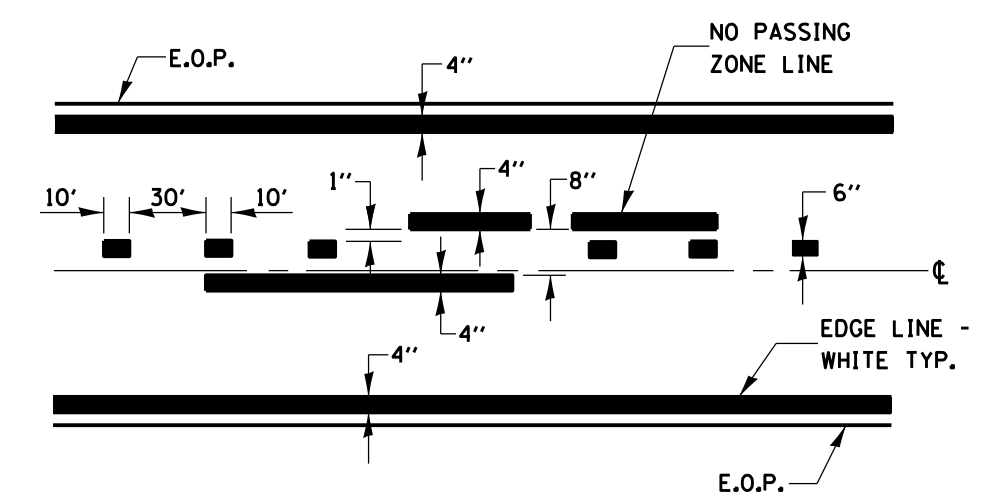
TEMPORARY INFORMATION SIGNING

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.



TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS



NO PASSING ZONE LINES - YELLOW (SEE TYPICAL SECTIONS)

PAVEMENT MARKING

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$		DRAWN -	REVISED -					1249	(23)RS-7	BUREAU	16	16
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 66A02				
	PLOT DATE = \$DATE\$	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							