

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(P10,P6,1)RS-1	LASALLE	19	1
		ILLINOIS	CONTRACT NO. 66438	

D-93-040-04

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

FAS 1279 IL 178
(P10,P6,1)RS-1

3P MILLING AND RESURFACING
FROM US 6 TO IL 71
LASALLE COUNTY

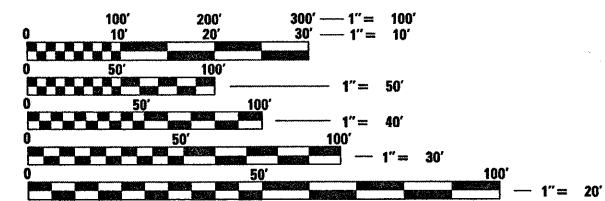
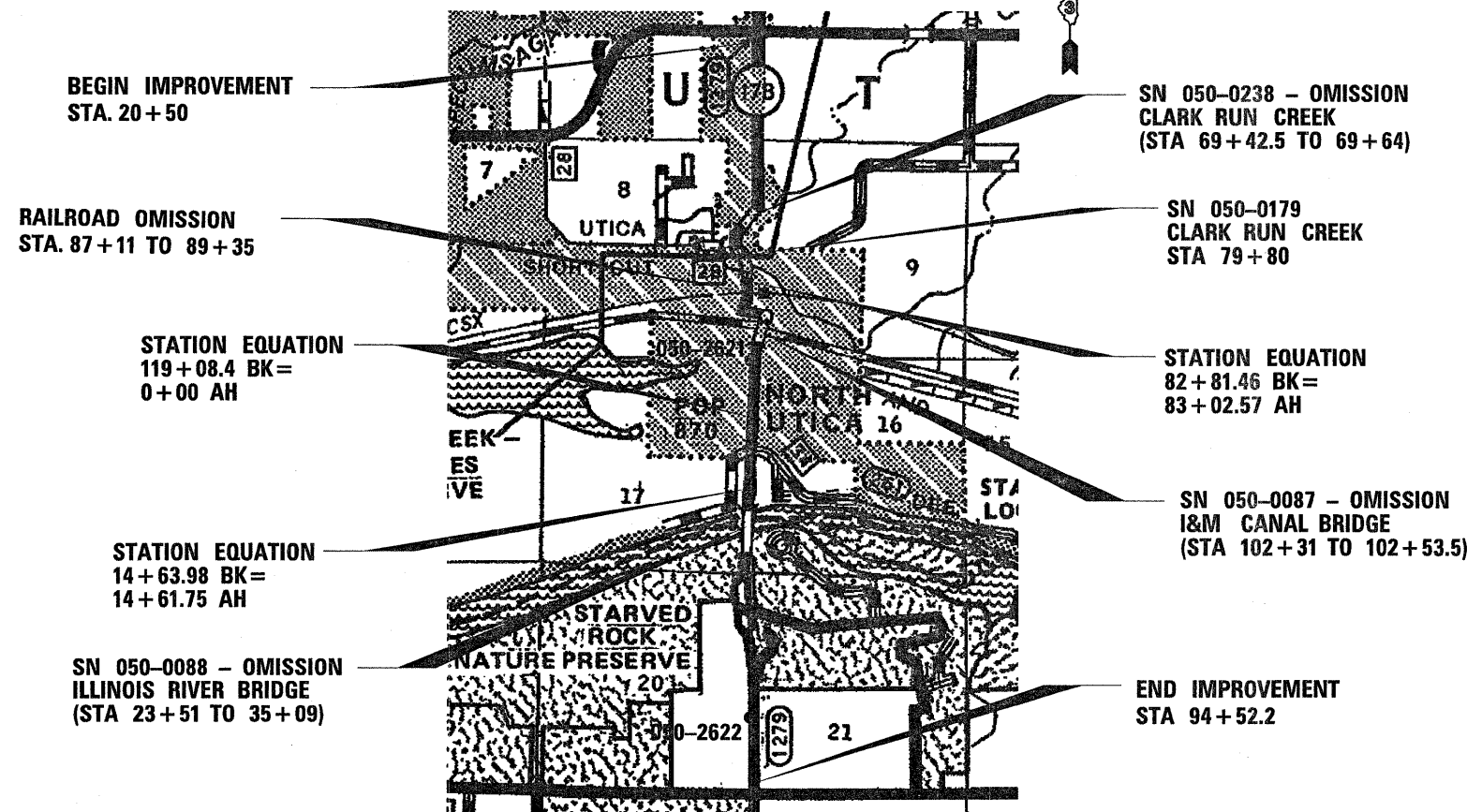
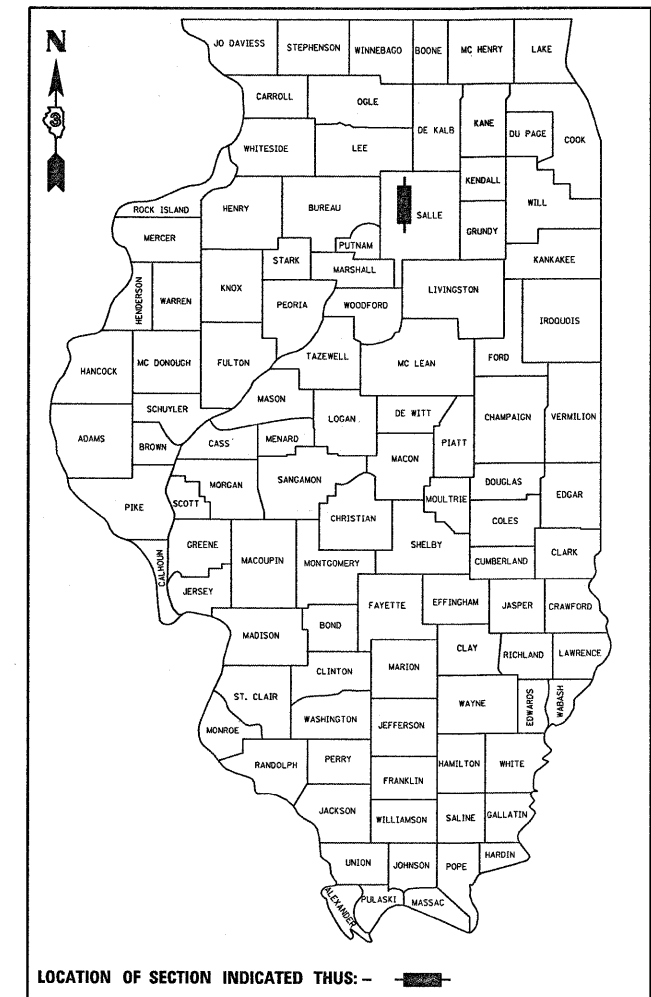
C-93-041-04

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- 11-13 PAVEMENT MARKING DETAILS
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STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 424001-05 CURB RAMPS FOR SIDEWALK
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701006-03 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701101-02 OFF-ROAD OPERATIONS MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-02 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 667101-01 PERMANENT SURVEY MARKERS



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: JOE KANNEL
UNIT CHEIF: MICHELE LINDEMANN

CONTRACT NO. 66438

GROSS LENGTH = 21,452.31 FT. = 4.063 MILE
NET LENGTH = 17,910.31 FT. = 3.392 MILE

RURAL MAJOR COLLECTOR
2010 ADT = 4,700
P.V. = 88%
S.U. = 7%
M.U. = 5%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED January 29, 2010
George F. Rogerson, Esq.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 19, 2010
Scott E. Still, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2010
Christina M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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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.

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 EARTH 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 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
BIT MATERIALS (PRIME COAT) ON AGGREGATE BASES	0.375	GAL / SQ YD
BITUMINOUS MATERIALS (PRIME COAT)	0.08	GAL / SQ YD
FOR ADDITIONAL HMA LIFTS "FOG COAT"	0.05	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
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION

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

NOTE:
ALL SOILS DISTURBED BY ANY CONSTRUCTION OPERATION SHALL BE LEFT ON, AND INCORPORATED WITHIN, THE PROJECT LIMITS AND EXISTING RIGHT OF WAY.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *Dina Beaulieu*
Acting DISTRICT STUDIES & PLANS ENGINEER

DATE: January 29, 2010

EXAMINED BY: *Harb Jones*
DISTRICT CONSTRUCTION ENGINEER

Wayne P. Kelly
DISTRICT MATERIALS ENGINEER

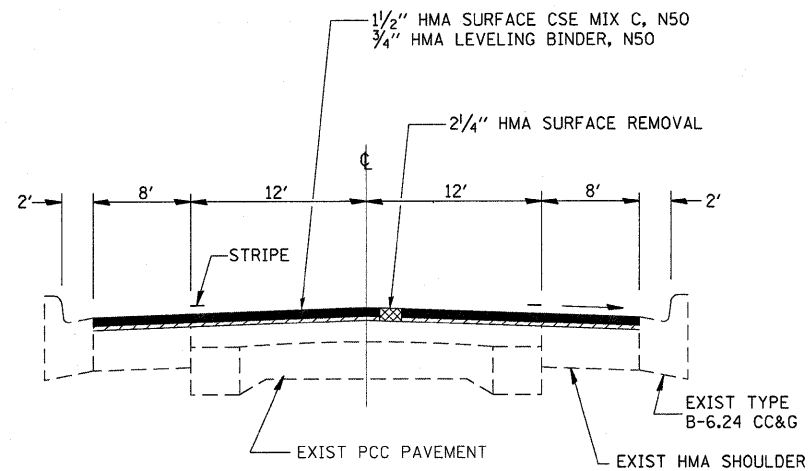
Bruce A. Wuehler
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = carpenterdj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 66438					
	PLOT DATE = Jan 29, 2010 - 11:31:50 AM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. OF SHEETS		STA.	TO STA.		

SUMMARY OF QUANTITIES			100% STATE
CODE NO.	ITEM	UNIT	1000 ROADWAY
20200100	EARTH EXCAVATION	CU YD	5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	0.4
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	0.4
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	0.4
25200110	SODDING, SALT TOLERANT	SQ YD	30
40800100	BITUMINOUS MATERIALS(PRIME COAT)	GALLON	9084
40800300	AGGREGATE (PRIME COAT)	TON	140
40800400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	20
40800525	LEVELING BINDER (HAND METHOD), N50	TON	32
40800625	LEVELING BINDER (MACHINE METHOD), N50	TON	3383
40800895	CONSTRUCTING TEST STRIP	EACH	1
40800990	TEMPORARY RAMP	SQ YD	515
40803310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N60	TON	5718
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	203
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	597
42400800	DETECTABLE WARNINGS	SQ FT	185
44000154	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"	SQ YD	101
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	29462
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	40008
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	254
44000600	SIDEWALK REMOVAL	SQ FT	597
48101200	AGGREGATE SHOULDERS, TYPE B	TON	483
60255500	MANHOLES TO BE ADJUSTED	EACH	6
60260100	INLETS TO BE ADJUSTED	EACH	6
60805000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	254
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1

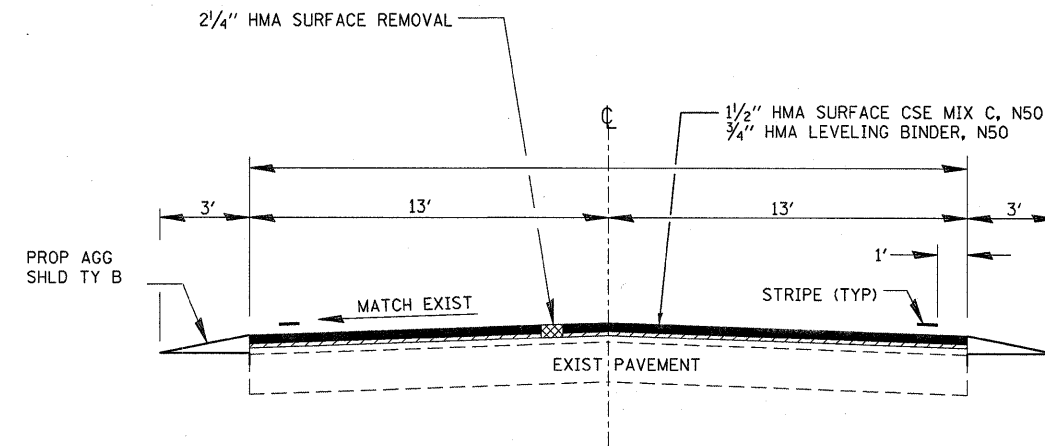
SUMMARY OF QUANTITIES (CONTINUED)			100% STATE
CODE NO.	ITEM	UNIT	1000 ROADWAY
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4021
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	189
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	54180
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	9614
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2334
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	801
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	261
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1276
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	189
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	54180
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	9614
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2334
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	801
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	261
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	296
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	316

* SPECIALTY ITEMS



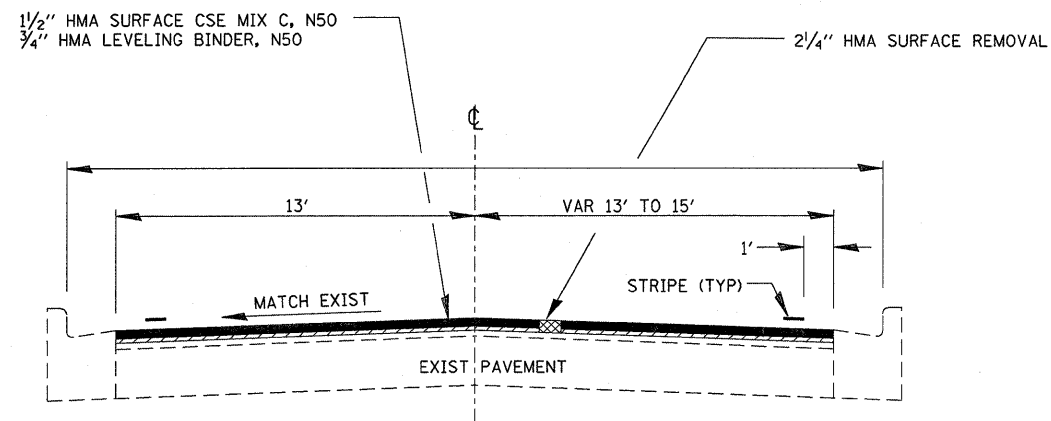
TYPICAL SECTION #1

STA 20+50 TO STA 22+33



TYPICAL SECTION #2

STA. 22+33 TO STA 51+75



TYPICAL SECTION #3

STA 51+75 TO STA. 82+81.46

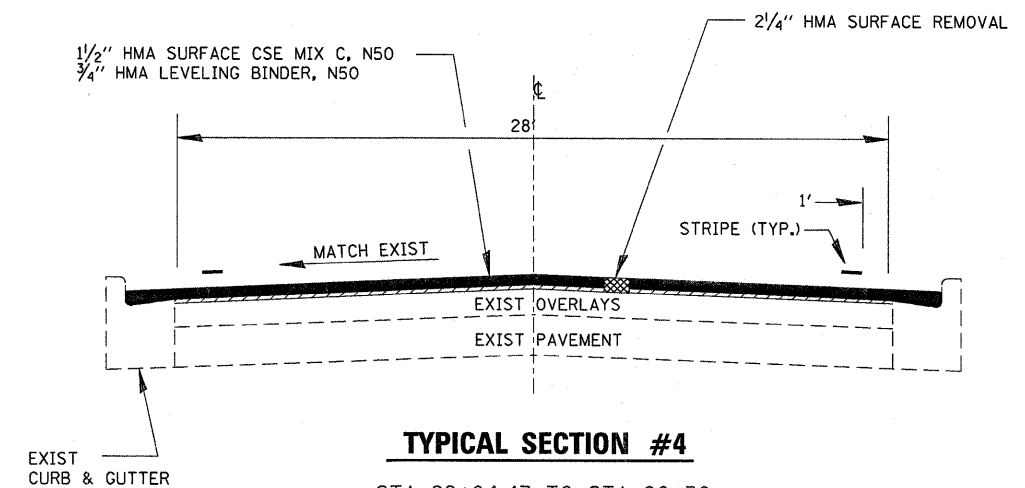
STA 83+02.57 TO STA 87+11

STA 89+35 TO STA 92+04.47

STA 99+05 TO STA 119+08.4

STA EQN 82+81.46BK TO STA 83+02.57 AH

RAIL ROAD OMISSION STA 87+11 TO 89+35



TYPICAL SECTION #4

STA 92+04.47 TO STA 96+30

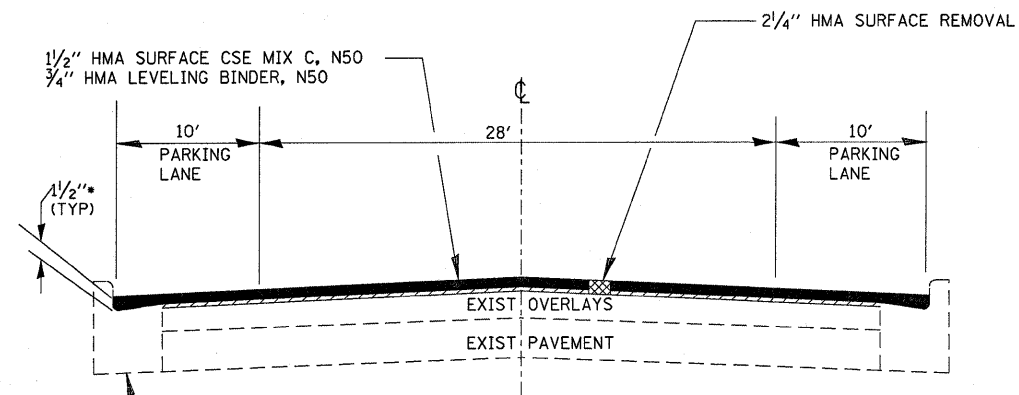
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

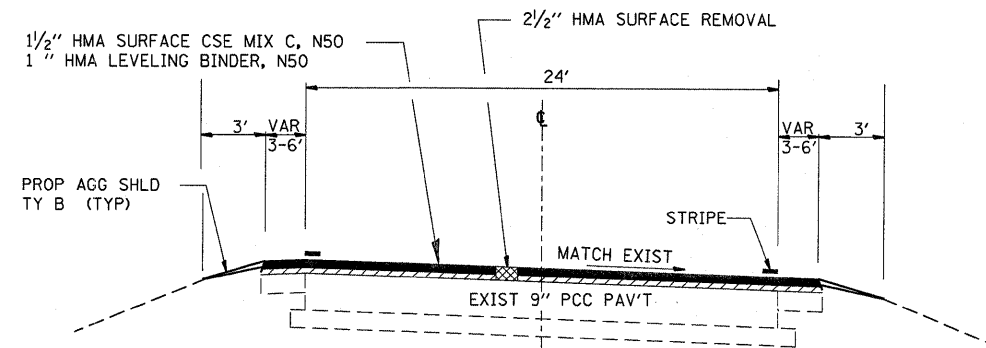
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(P10,P6,1)RS-1	LASALLE	19	4
CONTRACT NO. 66438				
ILLINOIS FED. AID PROJECT				



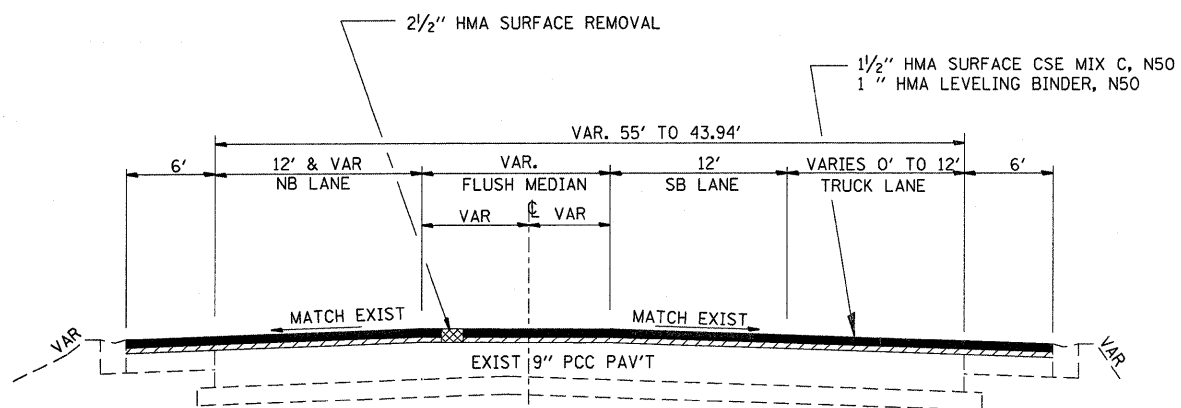
TYPICAL SECTION #5

STA. 96+30 TO STA 99+05



TYPICAL SECTION #6

STA. 0+00 TO STA. 23+51
ILLINOIS RIVER BRIDGE OMISSION
STA 23+51 - STA 41+70



TYPICAL SECTION #7

STA. 41+70 - STA. 94+52.2 END JOB
AT START OF CURB AND GUTTER
INTSECTION AT IL 71 AND IL 178

MIX DESIGN					
MIX	PG GRADE	DESIGN AIR VOIDS	MIX COMPOSITION	FRICTION AGG	DENSITY CONTROL
HMA SURFACE	PG 64-22	4.0% @N50	IL 12.5 OR IL 9.5	MIXTURE C	CORRELATION
HMA LEVEL BINDER	PG 64-22	4.0% @N50	IL 9.5		SATISFACTION OF THE ENGINEER

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

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PLOT SCALE = 50,0000' / IN.		CHECKED -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 66438		
PLOT DATE = Jan 29, 2010 - 11:30:56 AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

MAINLINE SCHEDULE														
LOCATION	LENGTH	AREA	AREA WITH SHLDR	HMA SURF CSE	LEVEL BINDER (MM)	MIX CRACKS JOINTS & FLGWYS	LEVEL BINDER (HM)	AGG PRIME COAT	BIT PRIME COAT	AGG SHLDR TY B	TEMP RAMP	HMA SURF REM 1-1/4"	HMA SURF REM 2-1/4"	HMA SURF REM 2-1/2"
	FEET	SQ YD	SQ YD	TONS	TONS	TONS	TONS	TONS	GAL	TONS	SQ YD	SQ YD	SQ YD	SQ YD
20+50 TO 22+33	183	488.00	813.33	68.3	34.2	0.24	0.41	1.63	105.7		20		813	
22+33 TO 51+75	2942	8499.11	8499.11	713.9	357.0	2.55	4.25	17.00	1104.9	112			8499	
51+75 TO 67+45.75	1570.75	4537.72	4537.72	381.2	190.6	1.36	2.27	9.08	589.9		21.7		4538	
SN 050-0238 - OMISSION 67+45.75 TO 71+80.75	415													
71+80.75 TO 79+22.5	761.75	2200.61	2200.61	184.9	92.4	0.66	1.1	4.40	286.1		21.7		2201	
79+22.5 TO 79+62.5 (MILLING TAPER)	40	115.56	115.56	8.1	4.9	0.03	0.06	0.23	15.0				116	
SN 050-0179 79+62.5 TO 79+97.5	35	101.11	101.11	7.1		0.03	0.05	0.20	13.1			101		
79+97.5 TO 80+37.5 (MILLING TAPER)	40	115.56	115.56	9.7	4.9	0.03	0.06	0.23	15.0				116	
80+37.5 TO 82+81.46	243.96	704.77	704.77	59.2	29.6	0.21	0.35	1.41	91.6				705	
STATION EQUATION 82+81.46 BK = 83+02.57 AH														
83+02.57 TO 87+11	408.43	1270.67	1270.67	106.7		0.38	0.64	2.54	165.2		23.3		1271	
RAILROAD TRACKS - OMISSION 87+11 TO 89+35	224													
89+35 TO 92+04.47	269.47	838.35	838.35	70.4	35.2	0.25	0.42	1.68	109.0		23.3		838	
92+04.47 TO 96+30	425.53	1323.87	1323.87	111.2	55.6	0.40	0.66	2.65	172.1				1324	
96+30 TO 99+05	320	1706.67	1706.67	143.4	71.7	0.51	0.85	3.41	221.9				1707	
102+00 TO 102+31	31	96.44	96.44	8.1	4.1	0.03	0.05	0.19	12.5		23.3		96	
SN 050-0087 - OMISSION 102+31 TO 102+53.5	22.5													
102+53.5 TO 119+08.4	1654.9	4780.82	4780.82	401.6	200.8	1.43	2.39	9.56	621.5		21.7		4781	
STATION EQUATION 119+08.4 BK = 0+00 AH														
0+00 TO 3+00	300	800.00	1000.00	84.0	42.0	0.30	0.5	2.00	130.0	27			1000	
3+00 TO 14+00	1100	2933.33	3666.67	308.0	205.3	1.10	1.83	7.33	476.7	97				3667
14+00 TO 14+63.98	63.98	170.61	234.59	19.7	13.1	0.07	0.12	0.47	30.5	3				235
STATION EQUATION 14+63.98 BK = 14+61.76 AH														
14+61.76 TO 23+51	889.24	2371.31	3556.96	298.8	199.2	1.07	1.78	7.11	462.4		22.2			3557
SN 050-0088 23+51 TO 35+09														
35+09 TO 41+70	661	1762.67	2644	222.1	148.1	0.79	1.32	5.29	343.7		22.2			2644
41+70 TO 47+12	542	2649.78	3372.44	283.3	188.9	1.01	0.08	6.74	438.4					3372
47+12 TO 49+54.17	242.17	1318.48	1688.46	141.8	94.6	0.51	0.04	3.38	219.5					1688
49+54.17 TO 55+00	545.83	3335.63	4169.53	350.2	233.5	1.25	2.08	8.34	542.0					4170
55+00 TO 58+95.23	395.23	2415.29	2942.27	247.2	164.8	0.88	1.47	5.88	382.5					2942
58+95.23 TO 64+10	514.77	2745.44	3431.8	288.3	192.2	1.03	1.72	6.86	446.1					3432
64+10 TO 68+50	440	1760.00	2200	184.8	123.2	0.66	1.1	4.40	286.0	19				2200
68+50 TO 70+65	215	860.00	1116.81	93.8	62.5	0.34	0.56	2.23	145.2	13				1117
70+65 TO 90+50	1985	7940.00	9263.33	778.1	518.7	2.78	4.63	18.53	1204.2	176				9263
90+50 TO 94+52.2	402.2	1452.39	1720.52	144.5	96.3	0.52	0.86	3.44	223.7	36	30.1			1721
TOTAL	17883.71	59294.2	68112	5718.4	3363.4	20.42	31.65	136.21	8854.4	483	229.5	101	28005	40008

LOCATION	RAISED REFLECTIVE PAVEMENT MARKER			
	RAISED REFLECTIVE PAVEMENT MARKER			RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	ONE WAY AMBER	TWO WAY AMBER	ONE WAY CRYSTAL	
EACH	EACH	EACH	EACH	
STA. 23+33 TO STA. 82+81.46		75		75
STA. 83+02.57 TO 87+11		6		6
RAILROAD TRACK OMISSION STA. 87+11 TO STA. 89+35				
STA. 89+35 TO STA. 119+08.4				
STA. 0+00 TO STA. 23+61		30		30
SN 050-0088 OMISSION STA. 23+51 TO STA. 35+09				
STA. 35+09 TO STA. 94+52.2	117	45	23	205
SUBTOTALS	117	156	23	316
TOTALS		296		316

MANHOLE TO BE ADJUSTED	
LOCATION	EACH
TO BE DETERMINED BY ENGINEER IN FIELD	6
TOTAL	6

INLETS TO BE ADJUSTED	
LOCATION	EACH
TO BE DETERMINED BY ENGINEER IN FIELD	6
TOTAL	6

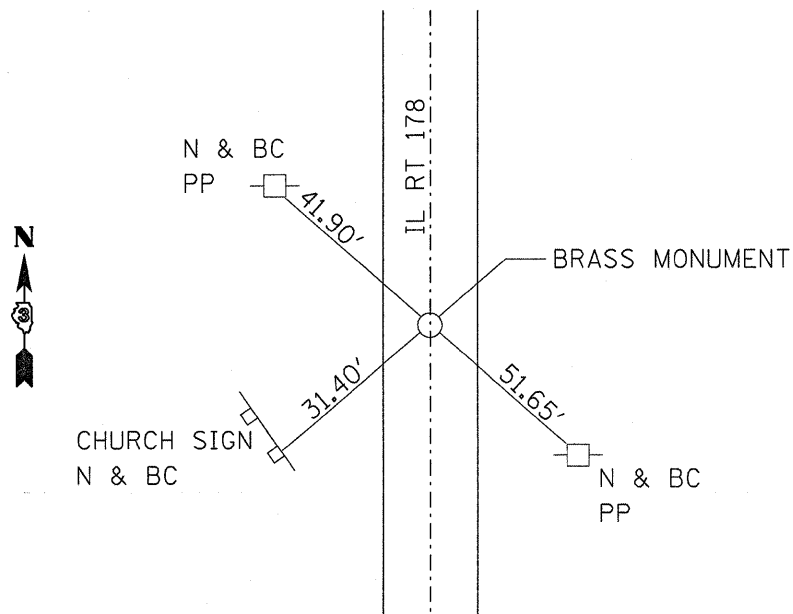
NOTE:
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SIDEWALK SCHEDULE FOR NEW RAMP INSTALLATION											
LOCATION	ADA RAMP METHOD	PCC SIDEWALK 4" SQ FT	DETECTABLE WARNINGS SQ FT	CCC&G FT	SIDEWALK REMOVAL SQ FT	CC&G REM FOOT	SOD SALT TOLERANT SQ YD	NIT FERT NUT LB	PHOS FERT NUT LB	POT FERT NUT LB	EARTH EXC CU YD
N 2853 RD											
NW	METHOD 1	18	9	10	18	10	1.8	0.02	0.02	0.02	0.3
SW	METHOD 3	20	10	10	20	10					
LINCOLN ST											
NW	METHOD 1	18	9	10	18	10	1.8	0.02	0.02	0.02	0.3
SW	METHOD 1	18	9	10	18	10	1.8	0.02	0.02	0.02	0.3
DIVISION / CHURCH											
NW	METHOD 1	40	21	40	40	40	2.2	0.03	0.03	0.03	0.4
SW	METHOD 1	40	21	40	40	40	2.2	0.03	0.03	0.03	0.4
NE	METHOD 1	25	10	12	25	12	2.2	0.03	0.03	0.03	0.4
NW	METHOD 1	28	11	12	28	12	2.2	0.03	0.03	0.03	0.4
MILL / CHURCH											
NW	METHOD 3	75	10	15	75	15	1.7	0.02	0.02	0.02	0.3
SW	METHOD 3	75	10	15	75	15	1.7	0.02	0.02	0.02	0.3
MILL / CANAL											
NW	METHOD 3	75	10	15	75	15	1.7	0.02	0.02	0.02	0.3
SW	METHOD 3	75	10	15	75	15	1.7	0.02	0.02	0.02	0.3
E WASHINGTON ST											
SE	METHOD 1	18	9	10	18	10	1.8	0.02	0.02	0.02	0.3
WATER ST											
NE	METHOD 1	16	8	10	16	10	1.8	0.02	0.02	0.02	0.3
SE	METHOD 1	20	10	10	20	10	1.8	0.02	0.02	0.02	0.3
JOHN ST											
NE	METHOD 1	20	10	10	20	10	1.8	0.02	0.02	0.02	0.3
SE	METHOD 1	16	8	10	16	10	1.8	0.02	0.02	0.02	0.3
TOTAL		597	185	254	597	254	30	0.36	0.36	0.36	5.2

SIDEROAD SCHEDULE										
STATION	SIDE	DESCRIPTION	MATERIAL	WIDTH	AREA	INCIDENTAL HMA SURFACING	BITUMINOUS MATERIAL (PR CT)	AGGREGATE PRIME COAT	TEMPORARY RAMPS	HMA SURF REM 2 1/4"
				FOOT	SQ YD	TON	GAL	TON	SQ YD	SQ YD
74+78	RT	N 2853 RD	HMA	35	183.3	23.1	23.8	0.4	29.2	183.3
85+71.41	RT	LINCOLN ST	HMA	22	140	17.6	18.2	0.3	18.3	140.0
92+04.40	RT	W. CHURCH ST	HMA	20	133.3	16.8	17.3	0.3	16.7	133.3
92+04.40	RT	DIVISION ST	HMA	26	153.3	19.3	19.9	0.3	21.7	153.3
96+25	RT & LT	MAIN ST	HMA	26	153.3	19.3	19.9	0.3	11.6	
97+80	LT	MILL ST	HMA	46	220	27.7	28.6	0.4	38.3	220.0
101+00	RT	CANAL ST	HMA	30	166.7	21	21.7	0.3	25	166.7
101+00	LT	CANAL ST	HMA	30					6.7	
106+54	LT	GRIFFIN ST	HMA	26					5.8	
107+01	RT	JOHNSON ST	HMA	26					5.8	
109+50	LT	WASHINGTON ST	HMA	26	153.3	19.3	19.9	0.3	21.7	153.3
110+58	RT	WASHINGTON ST	HMA	26					5.8	
111+96	LT	WATER ST	HMA	26	153.3	19.3	19.9	0.3	21.7	153.3
114+70	LT	JOHN ST	HMA	26	153.3	19.3	19.9	0.3	21.7	153.3
119+94	LT	DONELSON ST	HMA	26					5.8	
13+00	LT	CH 34 (DEE BENNETT RD)	HMA	35					7.8	
51+97.93	LT	STARVED ROCK ENTRANCE	HMA	50					11.1	
1565+42	LT	TR 244C (OAK BLUFF CREEK)	HMA	25					5.6	
72+00	LT	SIDEROAD	HMA	24					5.3	
TOTAL						202.7	209.1	3.2	285.6	1456.5

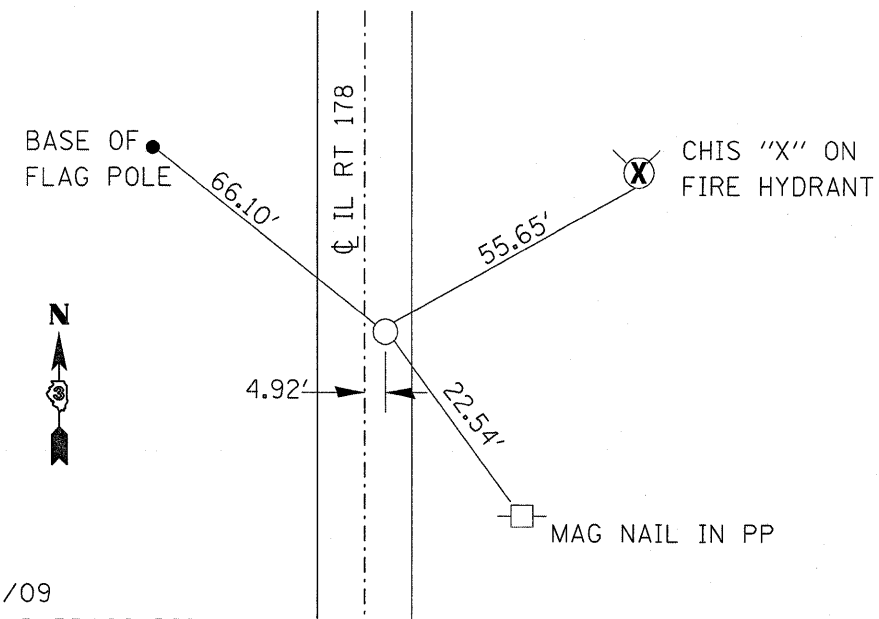
THERMOPLASTIC PAVEMENT MARKINGS									
LOCATION	THERMOPLASTIC PAVEMENT MARKINGS								
	4"		6"		8"	12"		24"	LETTERS & SYMBOLS
	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	WHITE	WHITE
	FT	FT	FT	FT	FT	FT	FT	FT	SQ FT
STA. 20+50 TO STA. 82+81.46	12583	7280		1003				53	20
STA. 83+02.57 TO STA. 87+55.59	906								
STA. 87+11 TO STA. 89+35 - RR OMISSION									
STA. 89+35 TO STA. 119+08.4	6035		790	859			94	148	122
STA. 0+00 TO STA. 23+51	4702	681		538				60	
STA. 23+51 TO STA. 35+09	2316	1668		157					
STA. 35+09 TO STA. 43+00	1582	1151		133					
STA. 43+00 TO STA. 59+75	3350			5722	909		617		47
STA. 59+75 TO STA. 90+48	6146	3448		412	1425				
STA. 90+48 TO STA. 94+52.2	764	1568					90		
SUBTOTAL	38384	15796	790	8824	2334	90	711	261	189
TOTAL	54180		9614		2334	801		261	189

TEMPORARY PAVEMENT MARKINGS											
LOCATION	TEMPORARY PAINT PAVEMENT MARKINGS								SHORT TERM PAVEMENT MARKING	WORK ZONE PVMT MARKING REMOVAL	
	4"		6"		8"	12"		24"			LETTERS & SYMBOLS
	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	WHITE			SQ FT
	FT	FT	FT	FT	FT	FT	FT	FT	SQ FT	FT	SQ FT
STA. 20+50 TO STA. 82+81.46	12583	7280		1003				53	20	1202	397
STA. 83+02.57 TO STA. 87+55.59	906									91	30
STA. 87+11 TO STA. 89+35 - RR OMISSION											
STA. 89+35 TO STA. 119+08.4	6035		790	859			94	148	122	604	199
STA. 0+00 TO STA. 23+51	4702	681		538				60		470	155
STA. 23+51 TO STA. 35+09	2316	1668		157						232	77
STA. 35+09 TO STA. 43+00	1582	1151		133						158	52
STA. 43+00 TO STA. 59+75	3350			5722	909		617		47	335	111
STA. 59+75 TO STA. 90+48	6146	3448		412	1425					615	203
STA. 90+48 TO STA. 94+52.2	764	1568				90				313.6	52
SUBTOTAL	38384	15796	790	8824	2334	90	711	261	189	4021	1276
TOTAL	54180		9614		2334	801		261	189	4021	1276



3/2/09
FOUND BRASS DISK
ON ϕ OF IL 178

TIE #1



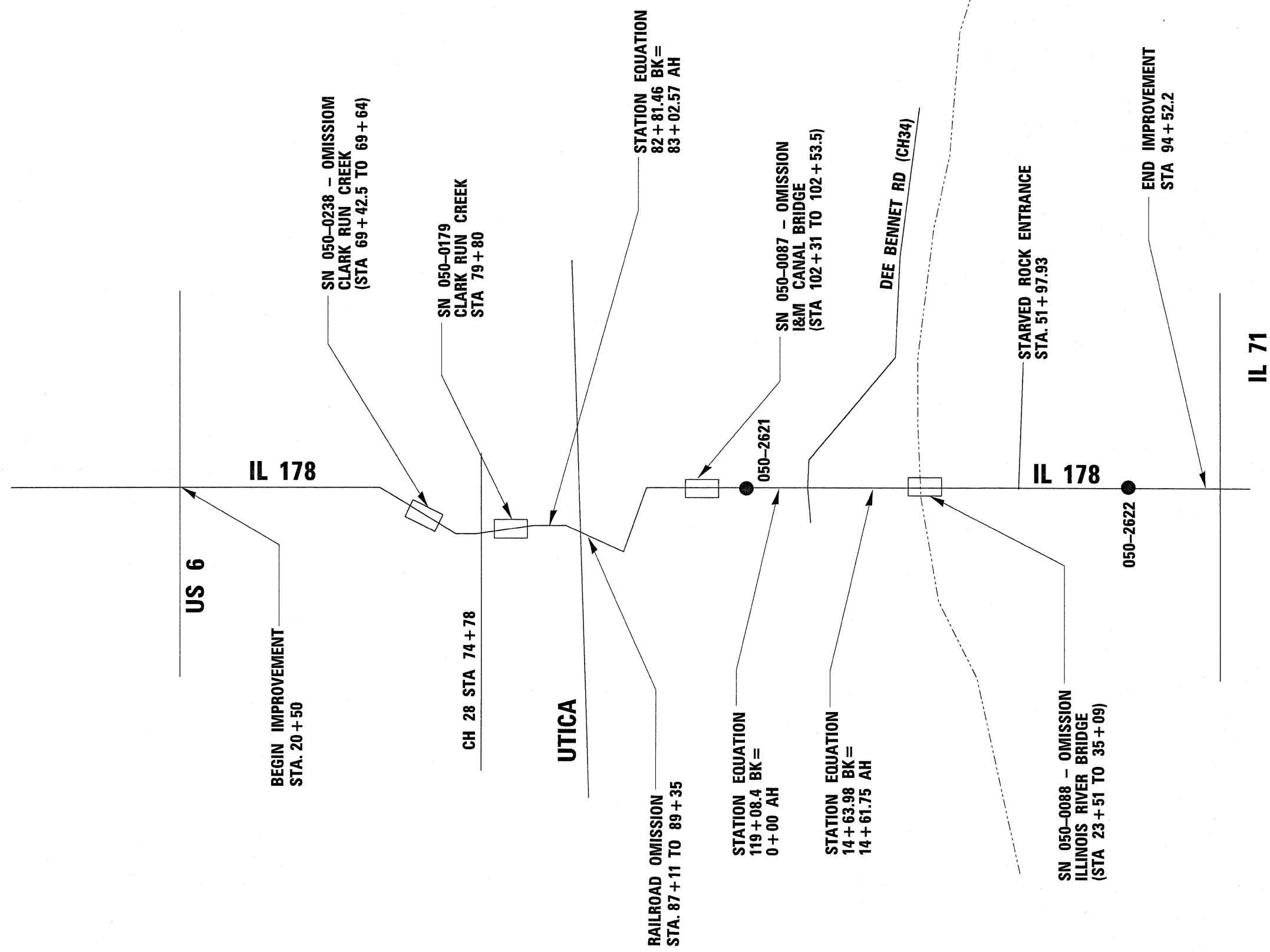
3/2/09
FOUND BRASS DISK
4.92' E OF ϕ IL 178

TIE #2

	STATION	DESCRIPTION	EXIST MONUMENT TYPE	PROP MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
TIE #1	N/A	NW COR SEC 9 T33N-R25 (VERIFIED MONUMENT)	BRASS DISK	TYPE 1	YES	2
TIE #2	N/A	SE COR SEC 8 T33N-R2E (NON-VERIFIED MONUMENT)	BRASS DISK	TYPE 1	YES	2

NOTE: FOR ALL MONUMENT LOCATIONS, SEE TIE SKETCHES

- 1) RESIDENT TO RE-ESTABLISH MONUMENT
- 2) RESIDENT TO RE-ESTABLISH MONUMENT AND FURNISH TIE SKETCHES TO D-3 PLATS AND PLANS
- 3) PROFESSIONAL LAND SURVEYOR TO RE-ESTABLISH MONUMENT, RECORD NEW MONUMENT RECORD AND PROVIDE COPY TO D-3 PLATS AND PLANS (PAY ITEM REQUIRED)

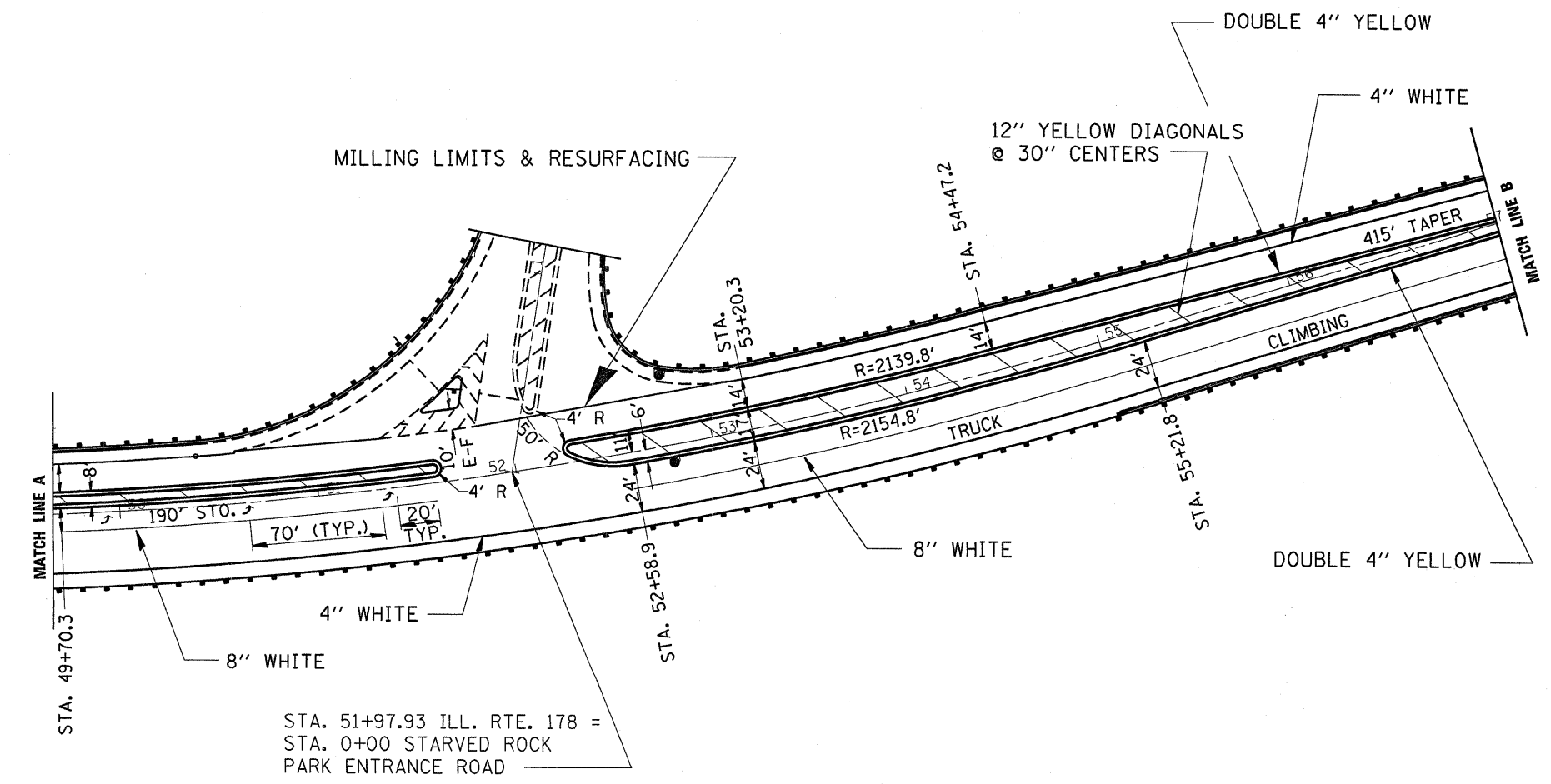
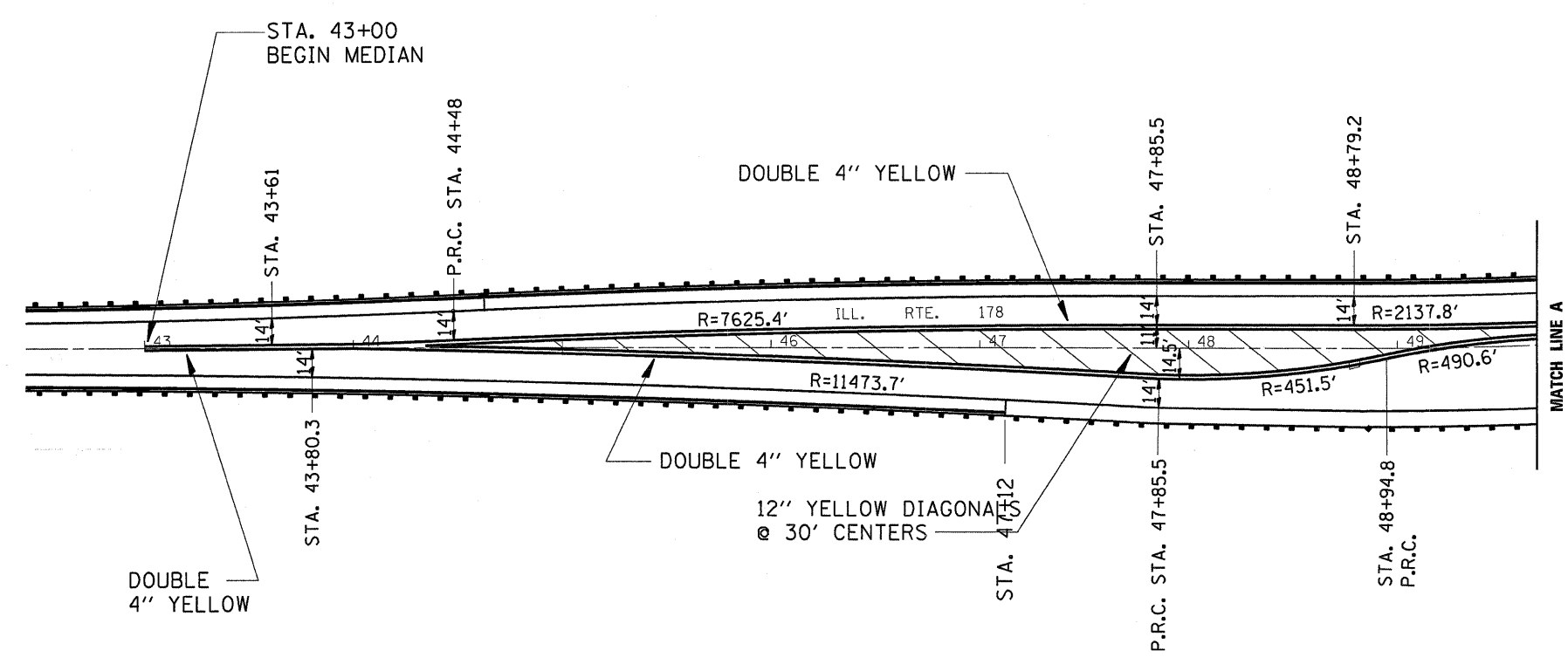
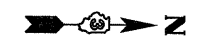


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	PLOT SCALE = 50,0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Jan 29, 2010 - 11:30:14 AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN LAYOUT			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(P10,P6,1)RS-1	LASALLE	19	10
CONTRACT NO. 66438				
ILLINOIS FED. AID PROJECT				



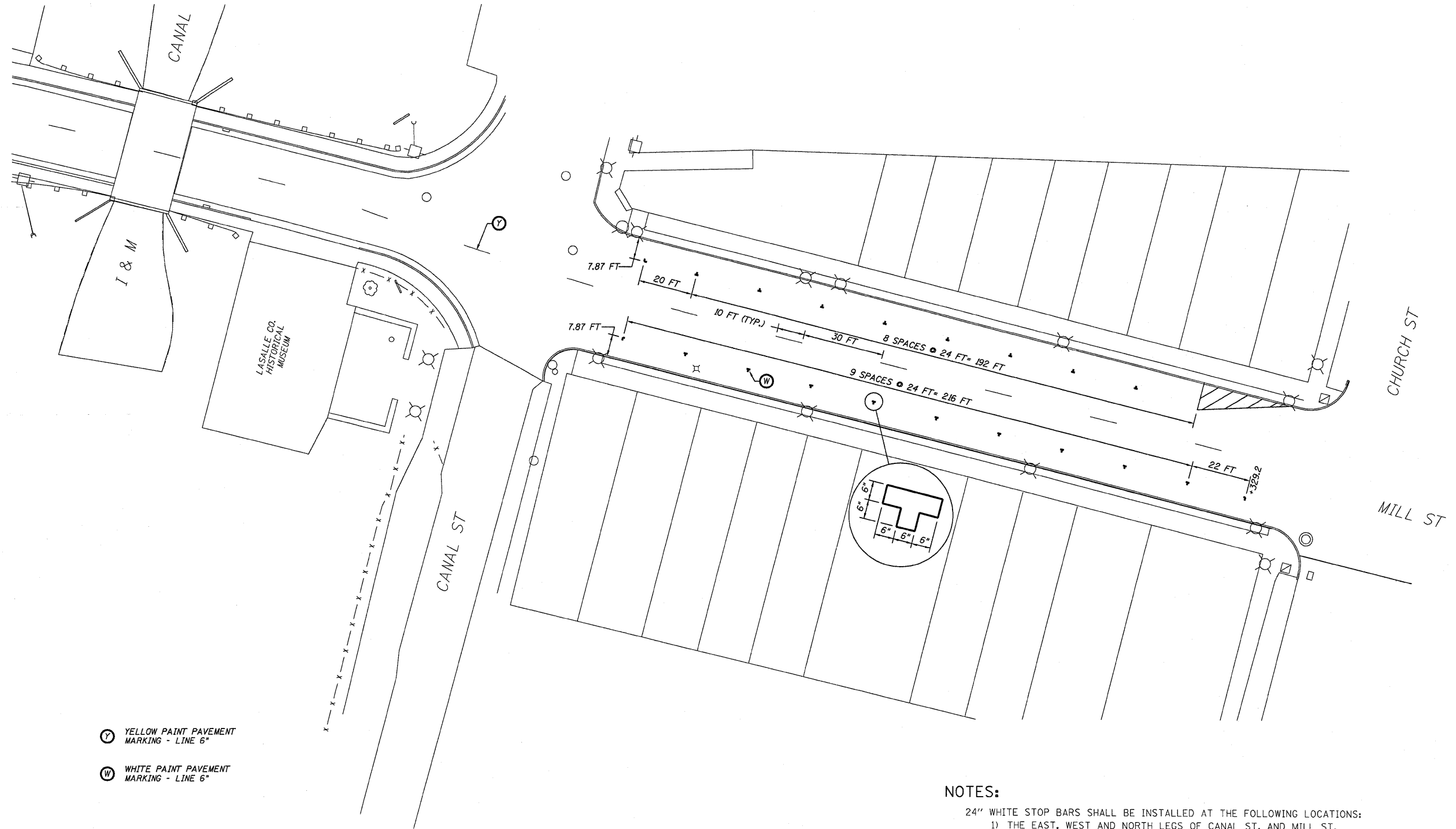
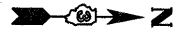
STA. 51+97.93 ILL. RTE. 178 =
STA. 0+00 STARVED ROCK
PARK ENTRANCE ROAD

FILE NAME =	USER NAME = carpenterdj	DESIGNED -	REVISED -
ca:\pwork\PWIDOT\CARPENTERDJ\d0172756	allshd.dgn	DRAWN -	REVISED -
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	PLOT DATE = Jan 29, 2010 - 11:30:04 AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED THERMOPLASTIC MARKING DETAIL AT STARVED ROCK ENTRANCE			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(P10,P6,1)RS-1	LASALLE	19	11
CONTRACT NO. 66438				
ILLINOIS FED. AID PROJECT				



- Y YELLOW PAINT PAVEMENT MARKING - LINE 6"
- W WHITE PAINT PAVEMENT MARKING - LINE 6"

NOTES:

- 24" WHITE STOP BARS SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
 - 1) THE EAST, WEST AND NORTH LEGS OF CANAL ST. AND MILL ST.
 - 2) ALL FOUR LEGS OF MILL ST. AND CHURCH ST.
 - 3) THE SOUTH AND WEST LEGS OF CHURCH ST. AND DIVISION ST.
- 6" WHITE CROSSWALKS WITH 12" LADDERS SHALL BE INSTALLED AT THE NORTH LEG OF CANAL ST. AND MILL ST.
- 6" WHITE CROSSWALK LINES SHALL BE INSTALLED ON THE SOUTH AND WEST LEGS OF MILL ST. AND CHURCH ST.

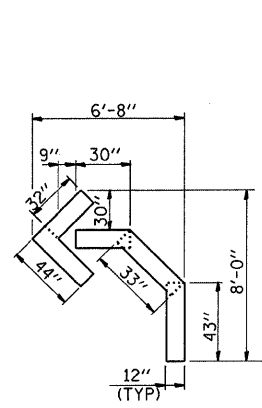
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

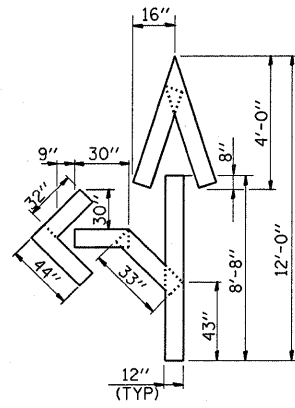
PROPOSED THERMOPLASTIC MARKING DETAIL AT MILL ST

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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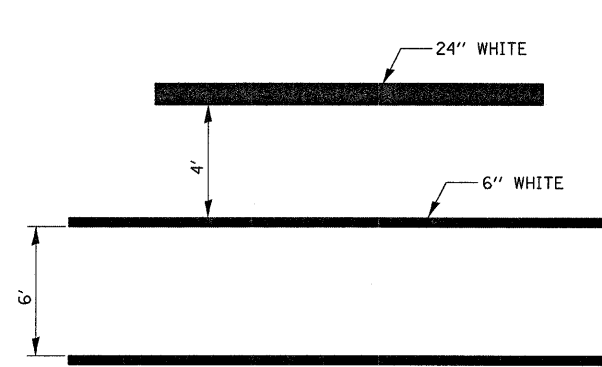
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(P10,P6,DRS-1	LASALLE	19	13
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66438	



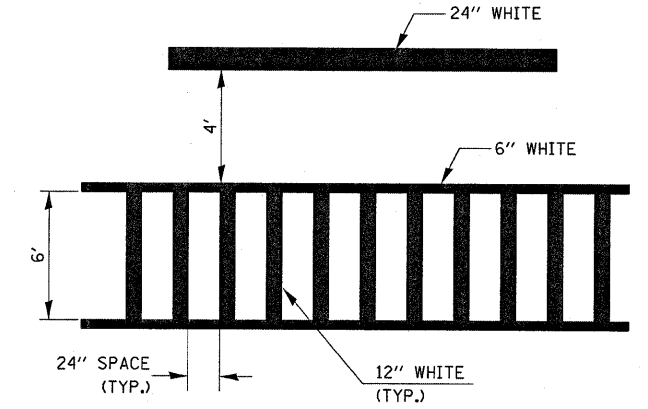
QUANTITY
12" LINE = 16 LIN. FT.
OR 4" LINE = 48 LIN. FT.



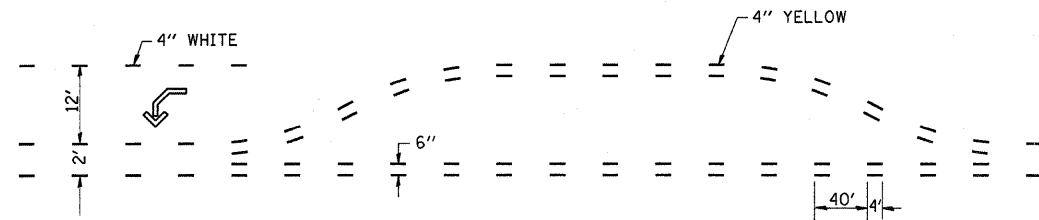
QUANTITY
12" LINE = 29 LIN. FT.
OR 4" LINE = 87 LIN. FT.



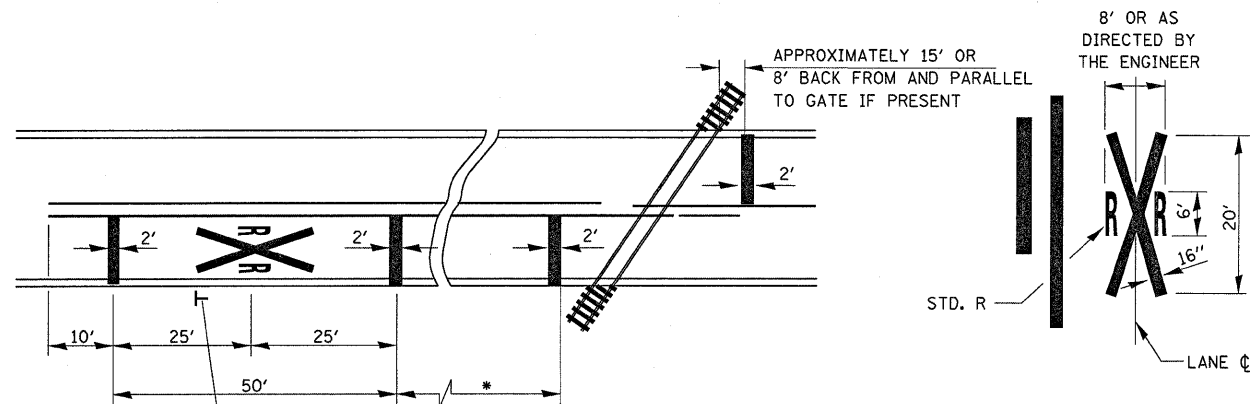
**TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS**



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



SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS



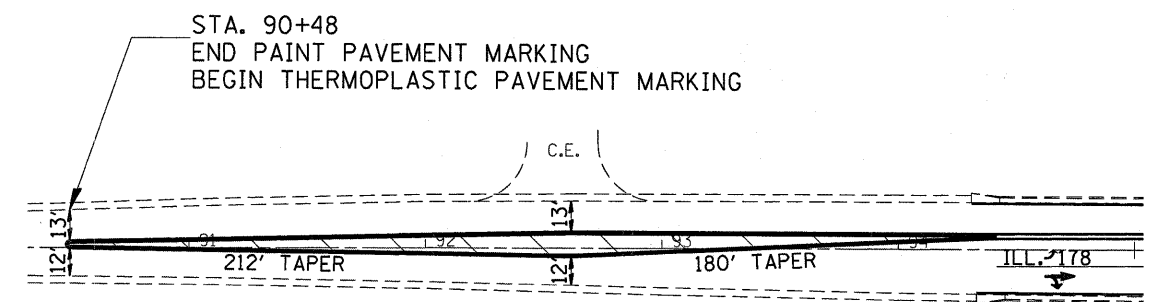
* MINIMUM DISTANCE
400' FOR 55 MPH
250' FOR 45 MPH
100' FOR 35 MPH OR LESS

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.

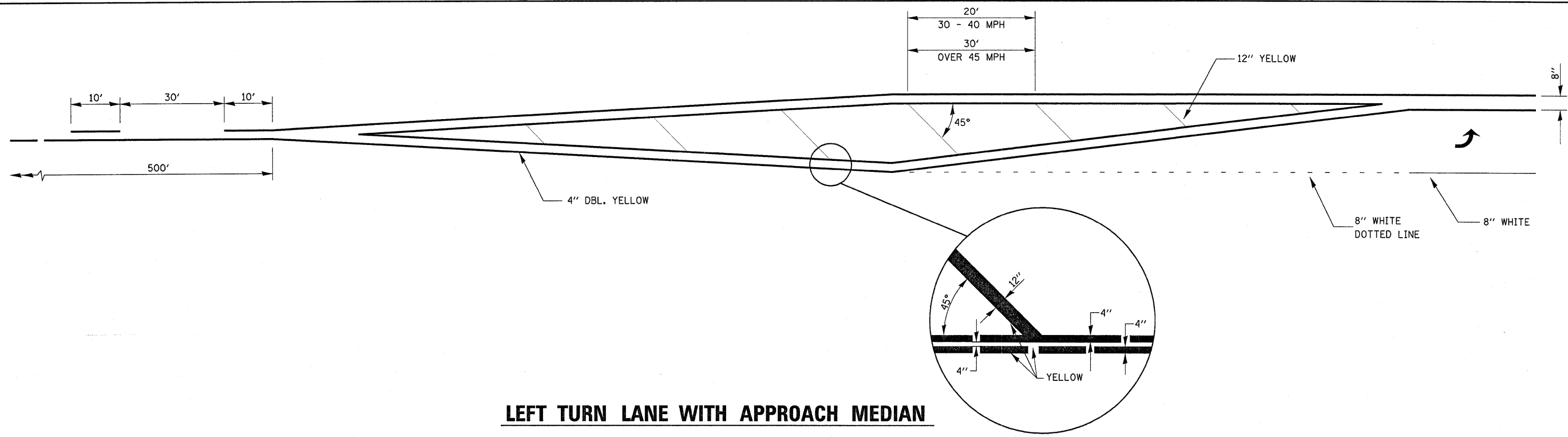
WHEN THE PAVEMENT MARKING SYMBOL
IS USED, A PORTION OF THE SYMBOL
SHOULD BE LOCATED DIRECTLY ADJACENT
TO THE ADVANCE WARNING SIGN (W10-1).

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

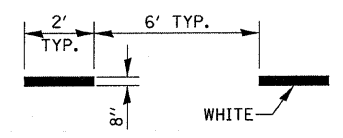


PAVEMENT MARKING DETAIL AT END OF IMPROVEMENT

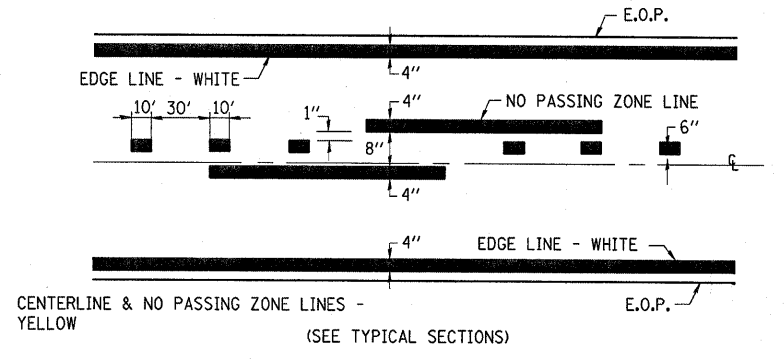
FILE NAME =	USER NAME = carpenterdj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\pwork\pwid01\CARPENTERDJ\d0172756	o\lshs.dgn	DRAWN -	REVISED -						1279	(P10,P6,1)RS-1	LASALLE	19	14
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 66438								
	PLOT DATE = Jan 29, 2010 - 11:29:35 AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.				



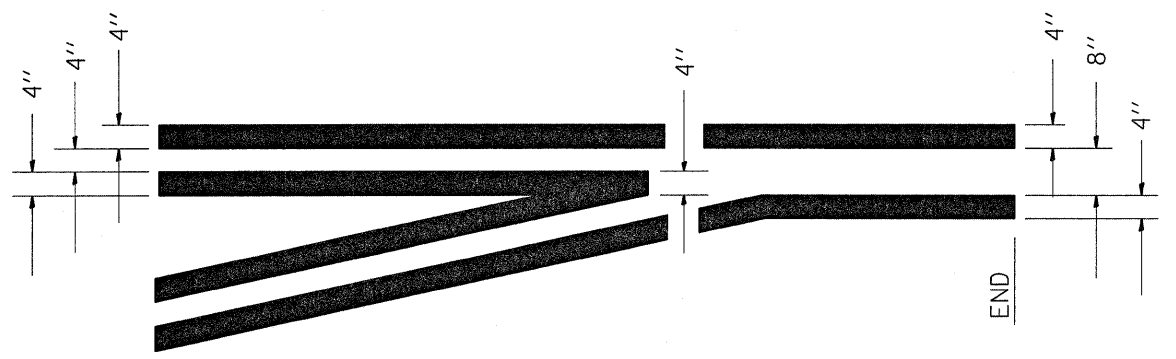
LEFT TURN LANE WITH APPROACH MEDIAN



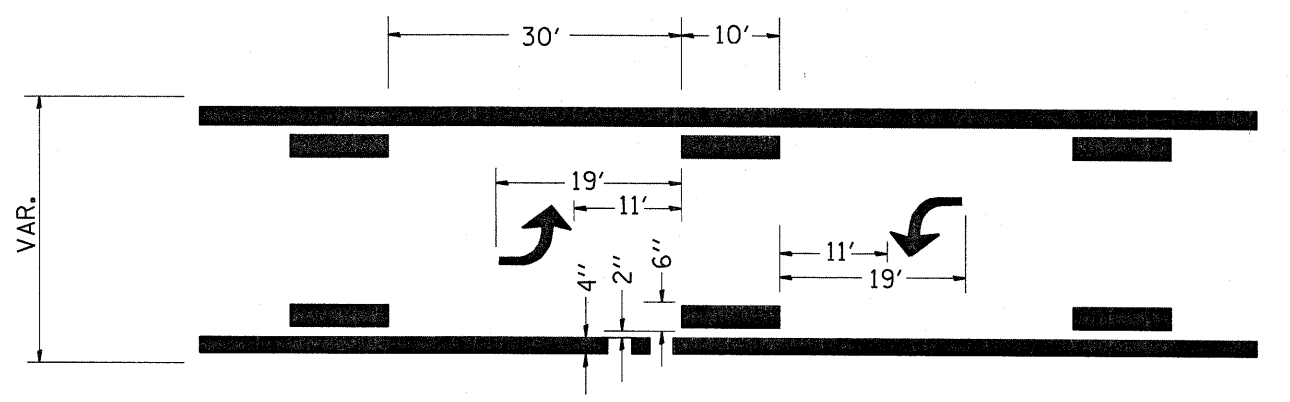
ADVANCE AND INTERSECTION LANE DIVIDER LINES



PAVEMENT MARKING

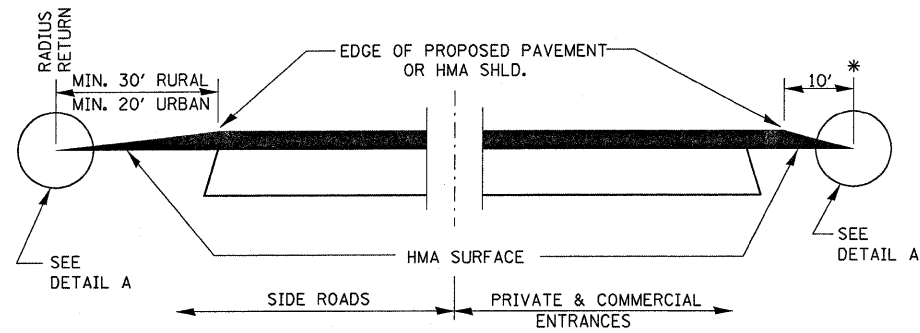


TYPICAL APPLICATION @ LEFT TURN LANES

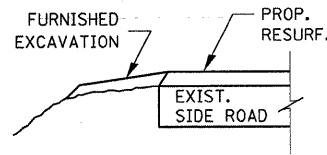


TYPICAL APPLICATION @ BI-DIRECTIONAL TURN LANE

FILE NAME =	USER NAME = carpenterdj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAILS				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Jan 29, 2010 - 11:29:27 AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

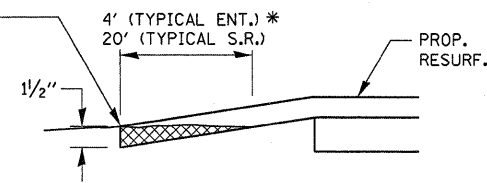


SECTION A-A
DETAILS AT ENTRANCES & SIDE ROADS

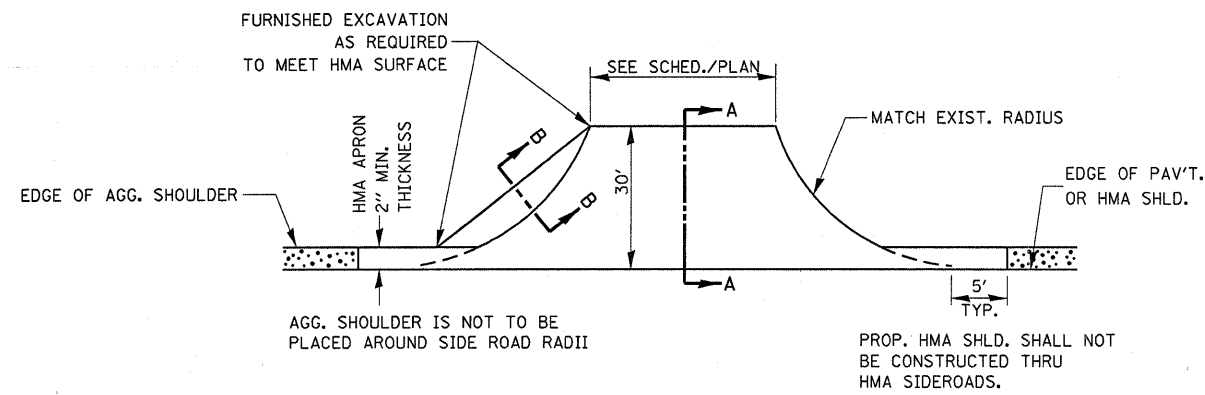


SECTION B-B

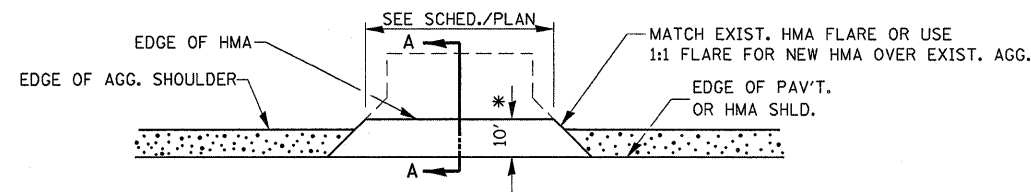
THE COST OF REMOVAL AT EXISTING HMA OR P.C.C. LOCATIONS SHALL BE PAID FOR PER SQ. YD. BY THE APPROPRIATE PAY ITEM. REMOVAL AT THE EXISTING AGG. LOCATIONS SHALL BE INCIDENTAL TO THE HMA. A-3 LOCATIONS SHALL BE FEATHER TAPERED.



DETAIL A



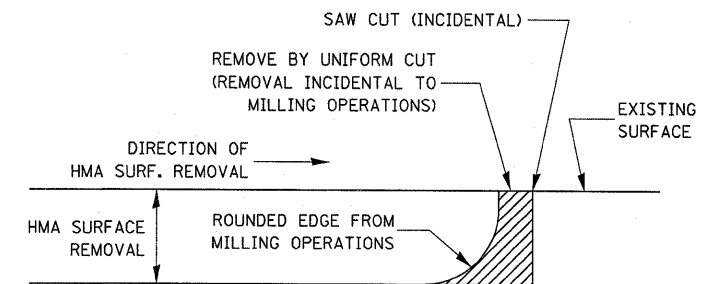
PLAN AT SIDE ROADS



PLAN AT PRIVATE & COMMERCIAL ENTRANCES

(DO NOT RESURFACE FIELD ENTRANCES)

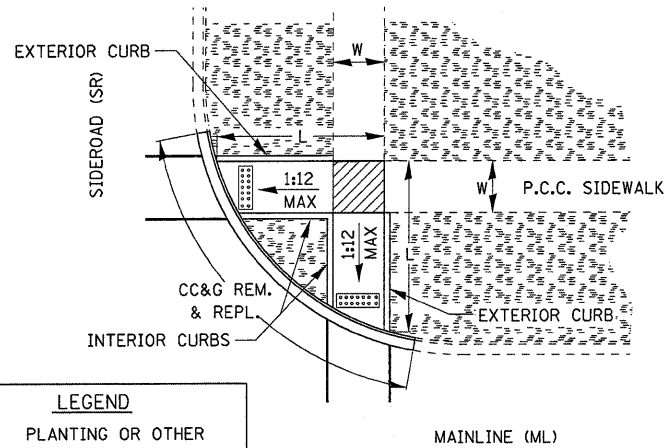
* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.



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

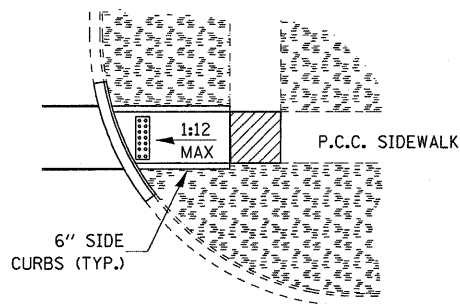
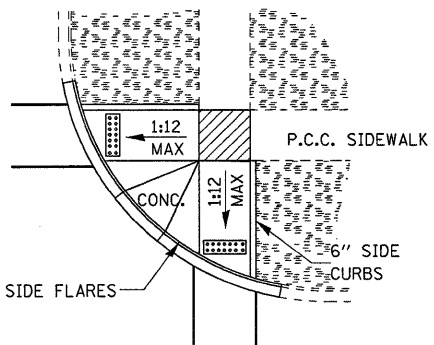
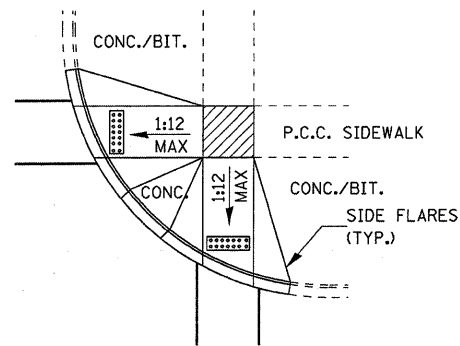
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ca:\pwwork\pwwid\carpenterdj\d0172756	elishas.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	1279	(P10,P6,1)RS-1	LASALLE	19 16
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		PLOT DATE = Jan 29, 2010 - 11:29:19 AM	DATE -		REVISED -									CONTRACT NO. 66438
											ILLINOIS FED. AID PROJECT			



LEGEND

- PLANTING OR OTHER NON-WALKING SURFACE
- SLOPE = 2% MAX.
- DETECTABLE WARNING

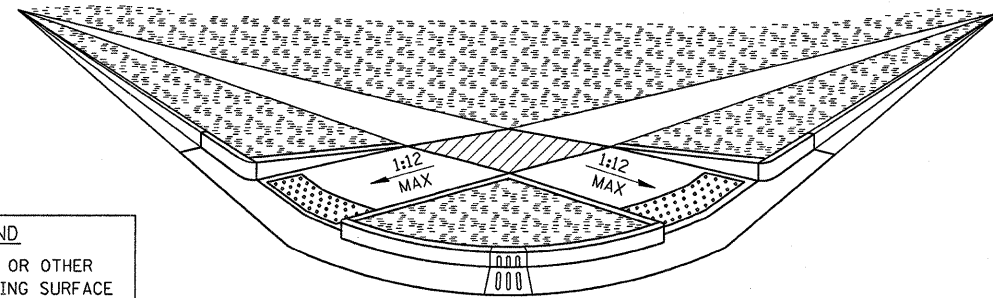
**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 1**



LEGEND

- PLANTING OR OTHER NON-WALKING SURFACE
- SLOPE = 2% MAX.
- DETECTABLE WARNING

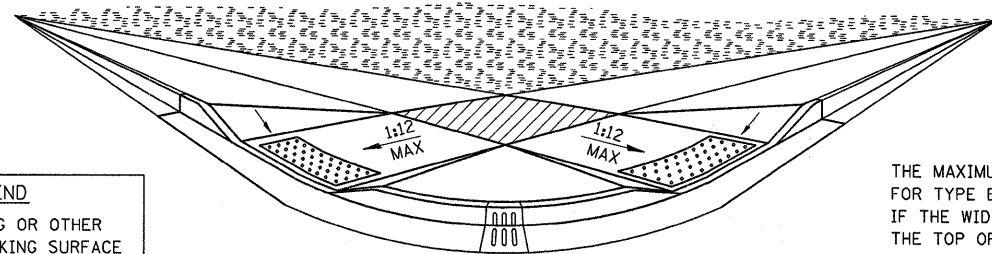
TYPICAL CURB APPLICATIONS FOR METHOD 1



LEGEND

- PLANTING OR OTHER NON-WALKING SURFACE
- SLOPE = 2% MAX.
- DETECTABLE WARNING

**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 1 PERSPECTIVE WITH SIDE CURBS**

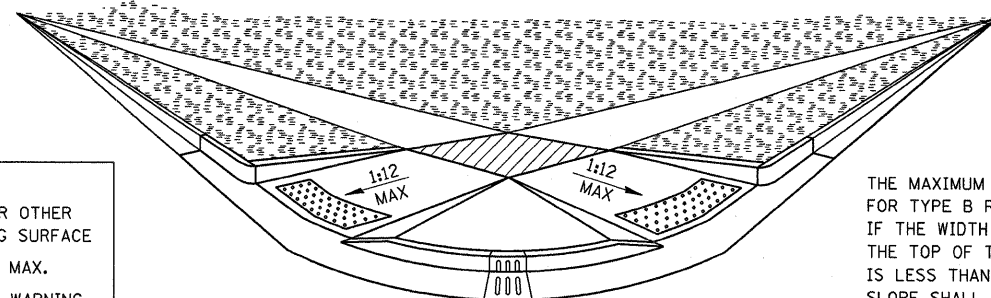


LEGEND

- PLANTING OR OTHER NON-WALKING SURFACE
- SLOPE = 2% MAX.
- DETECTABLE WARNING

**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 1 PERSPECTIVE WITH SIDE FLARES**

THE MAXIMUM SLOPE OF THE SIDE FLARE FOR TYPE B RAMPS SHALL BE 1:10; HOWEVER, IF THE WIDTH OF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 4'-0" THEN THE MAXIMUM SLOPE SHALL BE 1:12.



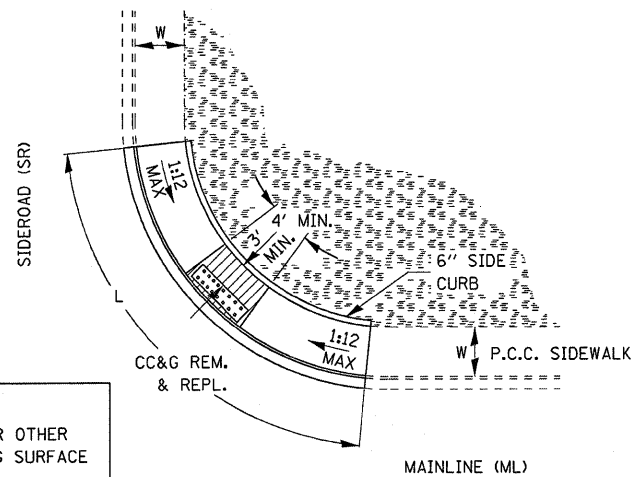
LEGEND

- PLANTING OR OTHER NON-WALKING SURFACE
- SLOPE = 2% MAX.
- DETECTABLE WARNING

**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 1 PERSPECTIVE WITH SIDE CURBS AND SIDE FLARES**

THE MAXIMUM SLOPE OF THE SIDE FLARE FOR TYPE B RAMPS SHALL BE 1:10; HOWEVER, IF THE WIDTH OF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 4'-0" THEN THE MAXIMUM SLOPE SHALL BE 1:12.

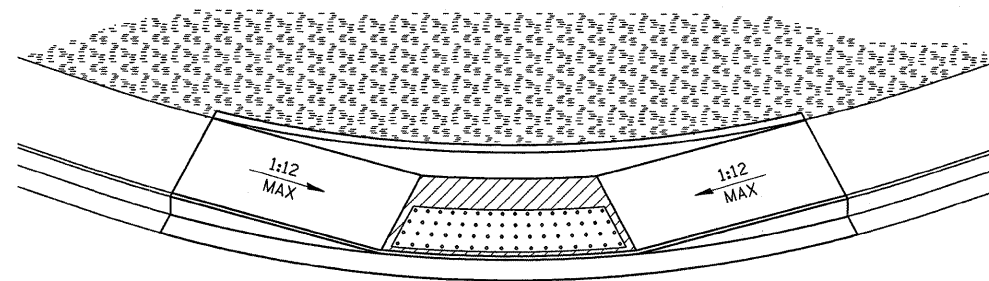
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ca:\pw\work\PIWIDOT\CARPENTERD.J\d0172756	allshda.dgn	DRAWN -	REVISED -		1279	(P10,P6,1)RS-1	LASALLE	19	17				
PLOT SCALE = 50,0000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 66438								
PLOT DATE = Jan 29, 2010 - 11:29:12 AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.				



LEGEND

	PLANTING OR OTHER NON-WALKING SURFACE
	SLOPE = 2% MAX.
	DETECTABLE WARNING

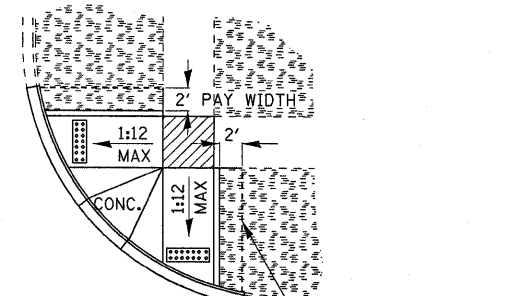
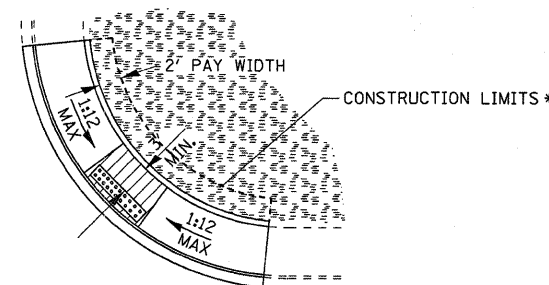
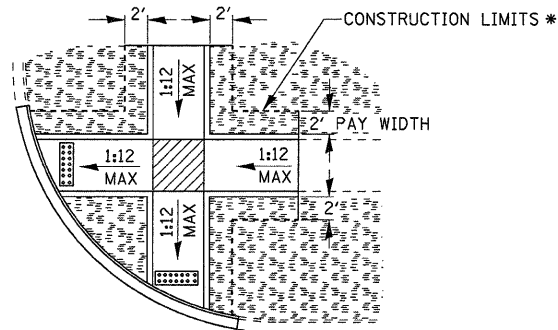
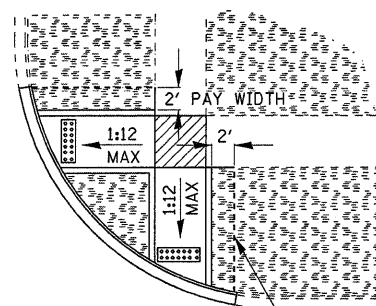
**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 3**



LEGEND

	PLANTING OR OTHER NON-WALKING SURFACE
	SLOPE = 2% MAX.
	DETECTABLE WARNING

**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 3 PERSPECTIVE**



LEGEND

	PLANTING OR OTHER NON-WALKING SURFACE
	SLOPE = 2% MAX.
	DETECTABLE WARNING

* PAY FOR SOD IN PLANTING AREAS OR REMOVE AND REPLACE FOR OTHER SURFACES

**ADA SIDEWALK ACCESSIBILITY RAMPS
TYPICAL SODDING DETAILS FOR SIDEWALK RAMPS**

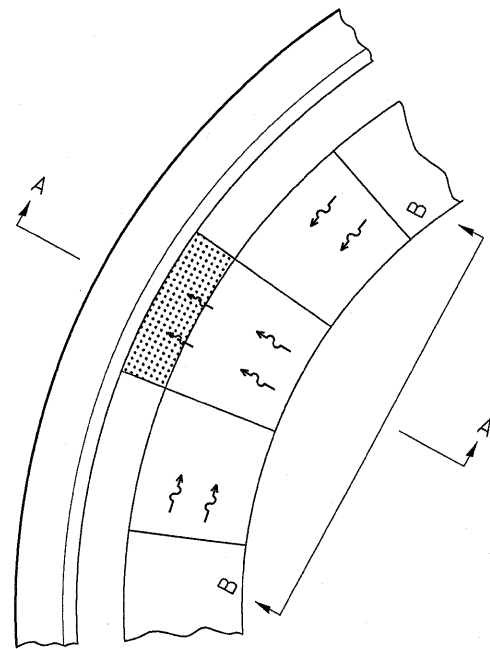
FILE NAME =	USER NAME = carpenrterdj	DESIGNED -	REVISED -
ca:\pwwork\pwwid01\CARPENTERDJ\d0172756	o11shsta.dgn	DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Jan 29, 2018 - 11:29:02 AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

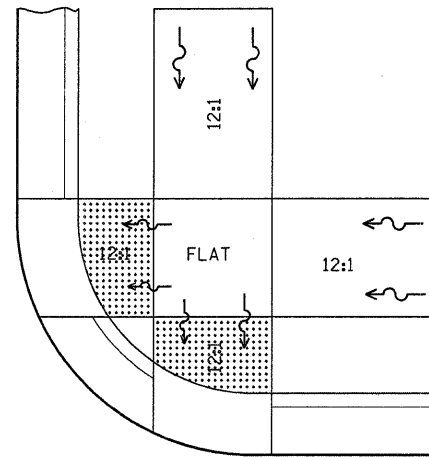
DETAILS

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	(P10,P6,1)RS-1	LASALLE	19	18
CONTRACT NO. 66438				
ILLINOIS FED. AID PROJECT				



SEE STANDARD 424001 FOR SIDE FLARE
DETAIL & SEE PLANS FOR RAMP TYPE.



NOTES:

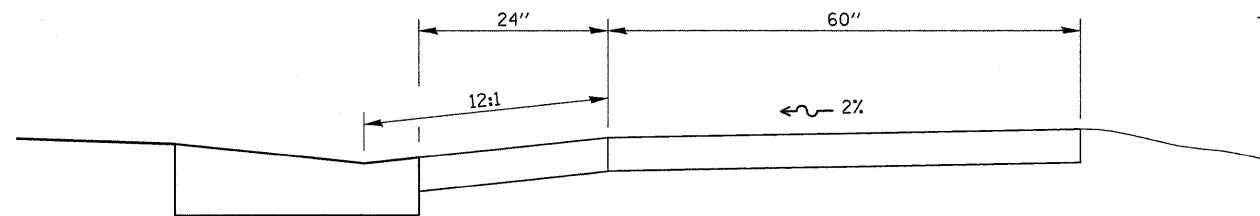
THIS DETAIL TO BE USED IN CONJUNCTION WITH STATE STANDARD 424001.

THE MAXIMUM ALLOWABLE CROSS SLOPE FOR SIDEWALK IS 2%.

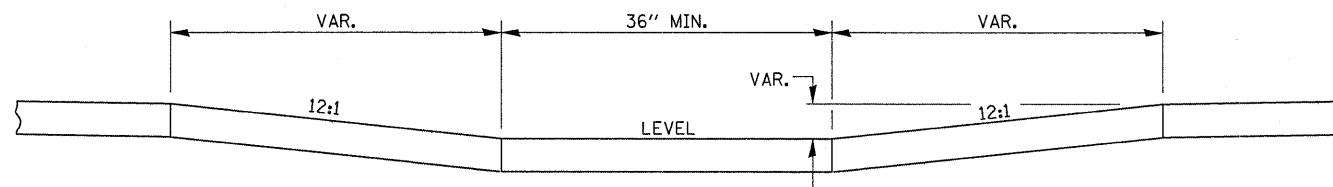
THE MAXIMUM ALLOWABLE SIDEWALK GRADE IS 8%.

IF SPACE LIMITATIONS PROHIBIT THE USE OF THE 12:1 SLOPE, THEN SLOPES BETWEEN 10:1 AND 12:1 ARE PERMITTED FOR A MAXIMUM RISE OF 6". SLOPES 8:1 AND 10:1 ARE ALLOWED FOR A MAXIMUM RISE OF 3". SLOPES STEEPER THAN 8:1 ARE NOT PERMITTED.

THE DEPRESSED CURB IS NOT STANDARD. THE RISE IS 1/2" INSTEAD OF 1 1/2".



SECTION A-A



SECTION B-B

ADA SIDEWALK ACCESSIBILITY RAMP DETAIL

FILE NAME =	USER NAME = carpenterdj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw_work\VPWIDOT\CARPENTERDJ\d0172756	allshts.dgn	DRAWN -	REVISED -		1279	(P10,P6,DRS-1)	LASALLE	19	19				
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 66438				
	PLOT DATE = Jan 29, 2010 - 11:28:53 AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								