

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

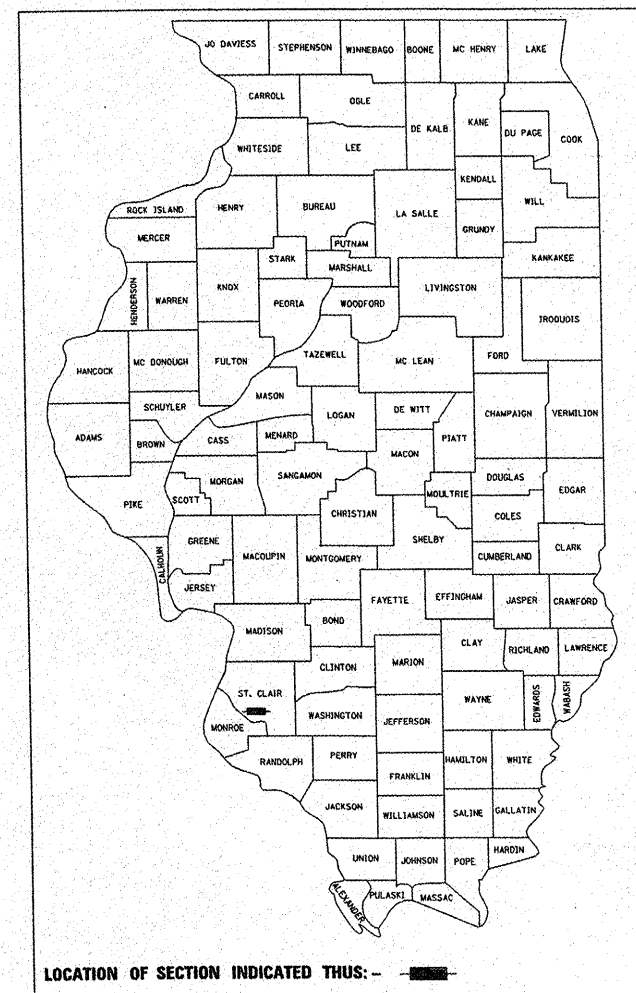
LOCATION 1: FAU ROUTE 9151 (FOREST BLVD.)
ST. CLAIR COUNTY
LOCATION 2: FAU ROUTE 9159 (CASEYVILLE AVE.)
ST. CLAIR COUNTY
LOCATION 3: FAU ROUTE 9231 (40TH ST.)
ST. CLAIR COUNTY

**SECTION DIST 8 RESURFACING 2010-6
RESURFACING VARIOUS ROUTES
ST. CLAIR COUNTY**

C-98-066-10

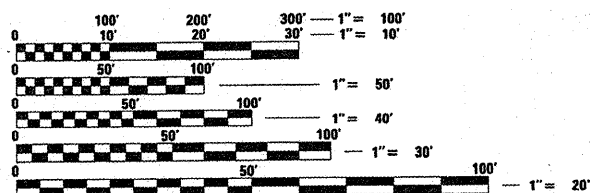
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	DIST. 8 RES. 2010-6	ST. CLAIR	15	1
ILLINOIS		CONTRACT NO. 76D85		

D-98-055-10



INDEX OF SHEETS

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2. GENERAL NOTES, HIGHWAY STANDARDS, DESIGN DESIGNATION, & COMMITMENTS
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9. SCHEDULE OF QUANTITIES
10. GENERAL LAYOUT
- 11.-13. LOCATION DETAILS
14. PAVEMENT MARKING DETAILS
15. JOINT DETAILS

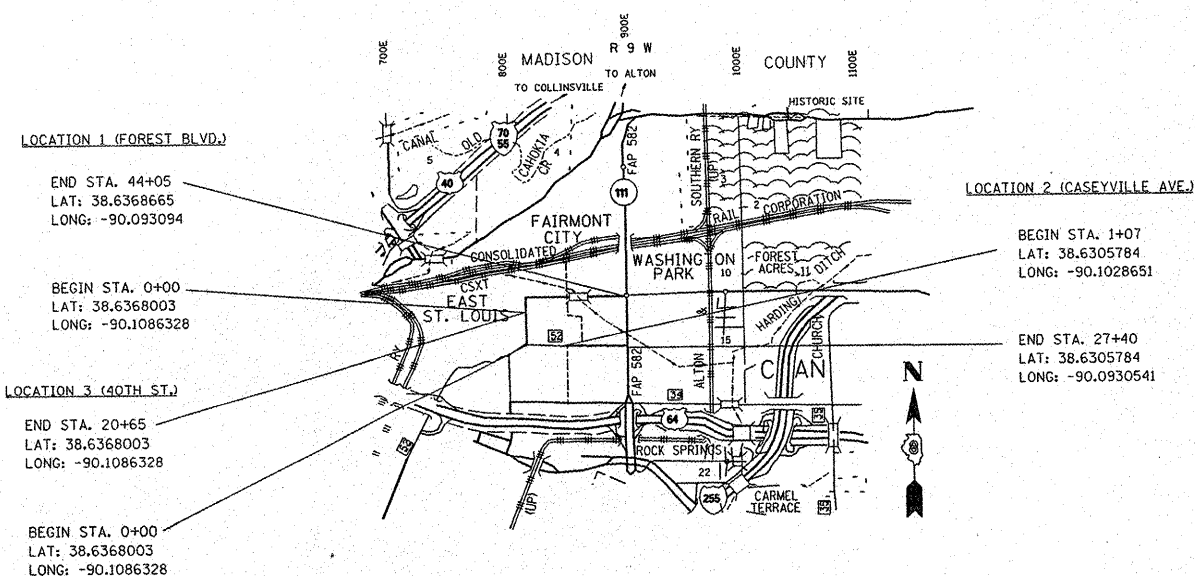


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: TIM PADGETT (618) 346-3325
PROJECT MANAGER: SCOTT BATEMAN (618) 346-3347

CONTRACT NO. 76D85



LOCATION #1 GROSS LENGTH 4405 FT NET LENGTH 4405 FT
LOCATION #2 GROSS LENGTH 2633 FT NET LENGTH 2633 FT
LOCATION #3 GROSS LENGTH 2065 FT NET LENGTH 2065 FT

NET LENGTH OF PROJECT 9103 = 1.72 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *May 16, 2010*
May 7, 2010
May 7, 2010
May 7, 2010

Scott E. Stitt, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

GENERAL NOTES

- SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- THE THICKNESS OF THE BITUMINOUS MIXTURE 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 BITUMINOUS MIXTURE IS PLACED.
- THE THICKNESS OF BITUMINOUS SURFACE REMOVAL IS THE REMOVAL DEPTH AT THE CENTERLINE. AN ESTIMATED 2827 TONS OF BITUMINOUS SURFACE WILL BE REMOVED (TONNAGE BASED ON 108 LBS/SY/IN).
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - AMEREN CIPS ELECTRIC (AERIAL & BURIED)
 - AMEREN IP GAS (BURIED)
 - AT&T ILLINOIS COMMUNICATIONS (AERIAL & BURIED)
 - CHARTER COMMUNICATIONCABLE TV (AERIAL & BURIED)
 - CITY OF EAST ST. LOUIS LIGHTING (AERIAL)
 - ILLINOIS AMERICAN WATER COMPANY WATER (BURIED)
 - MEDIACOM CABLE TV (AERIAL & BURIED)
 - VILLAGE OF WASHINGTON PARK SANITARY SEWER (BURIED)

MEMBERS OF J.U.L.I.E. (800-892-0123) ARE INDICATED BY AN *.
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO HMA SURFACE REMOVAL.
- THE CONTRACTOR SHALL BE AWARE THAT EXISTING FULL-DEPTH CONCRETE PATCHES ARE WITHIN THE PROPOSED HMA SURFACE REMOVAL LIMITS, AND REMOVAL COSTS ARE INCLUDED WITH THE REMOVAL ITEMS.
- THE CONTRACTOR SHALL BE AWARE THAT MANHOLES & VALVES ARE LOCATED WITHIN THE SURFACE REMOVAL & RESURFACING LIMITS. CARE SHALL BE TAKEN AT THESE LOCATIONS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE 48" FLORESCENT ORANGE.
- FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.

12. THE FOLLOWING MIXTURES REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

ROUTE	FAU ROUTE 9151 (FOREST BLVD.)
ROUTE	FAU ROUTE 9151 (CASEYVILLE AVE.)
ROUTE	FAU ROUTE 9231 (40TH ST.)
SECTION	DISTRICT 8 RESURFACING 2010-6
COUNTY	ST. CLAIR
CONTRACT	76D85

DESCRIPTION	RESURFACING VARIOUS ROUTES
-------------	----------------------------

ADT (Construction Yr):	0
MU%:	0
SU%:	0
20YR. ESAL'S:	0.00

MIXTURE USE	FULL DEPTH PATCHING
AC/PG	PG 64-22
RAP % (MAX)	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=90
MIX COMPOSTITION	
(GRADATION MIXTURE)	IL 19.0
FRICTION AGG	MIXTURE "B"

MIXTURE USE	LEVEL BINDER	SURFACE
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSTITION		
(GRADATION MIXTURE)		
FRICTION AGG	MIXTURE "C"	MIXTURE "C"

** Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.
Plan quantities for Bituminous Concrete Surface Course Items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).

DESIGN DESIGNATION

LOCATION 1 - FOREST BLVD. URBAN COLLECTOR ADT 2000 (2008) 2300 (2020)
LOCATION 2 - CASEYVILLE AVE. URBAN COLLECTOR ADT 4800 (2008) 5400 (2020)
LOCATION 3 - 40TH ST. URBAN COLLECTOR ADT 1650 (2008) 1900 (2020)

13. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO MILLED, LEVELING BINDER, AND HMA SURFACE. ONLY REMOVAL FROM FINAL SURFACE SHALL BE PAID UNDER WORK ZONE PAVEMENT MARKING REMOVAL.

HIGHWAY STANDARDS

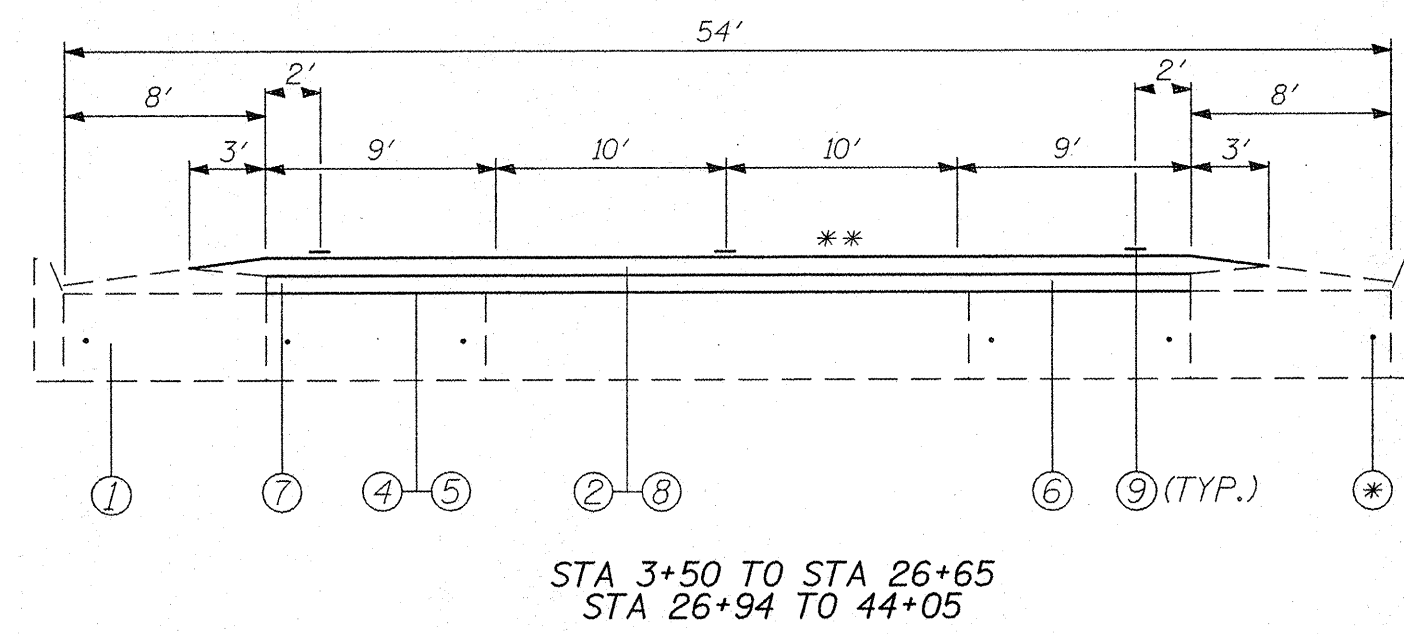
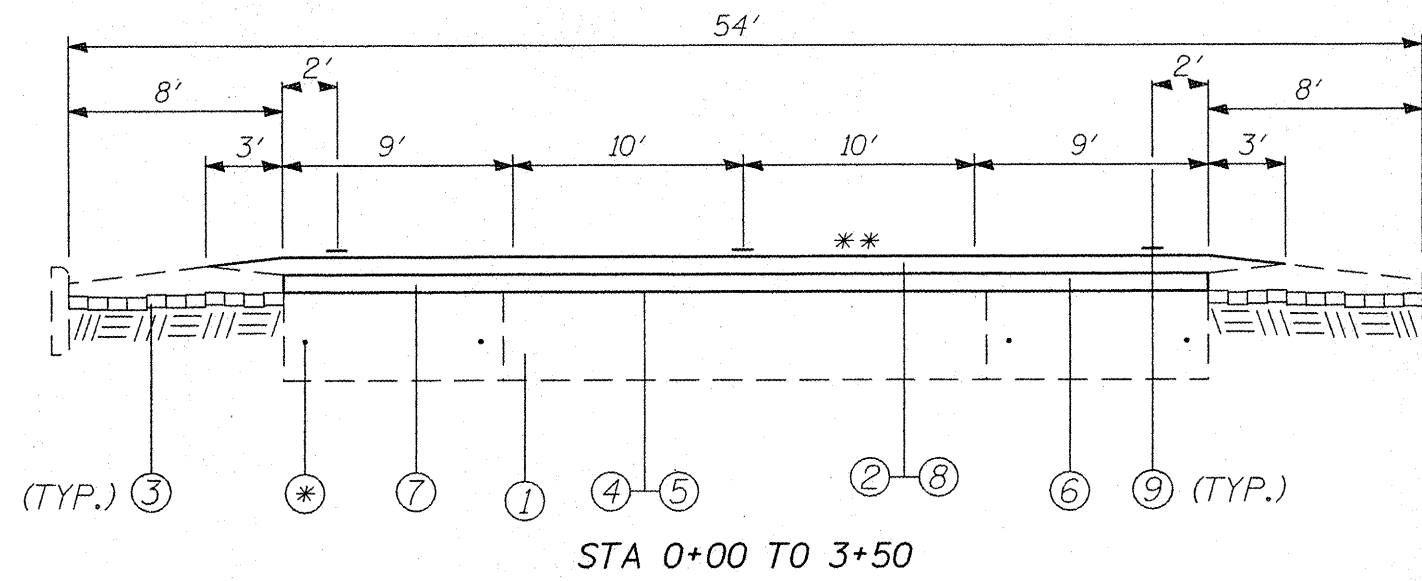
- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 442201-03 CLASS C AND D PATCHES
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701501-05 LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 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

COMMITMENTS
NONE

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN 100% STATE	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	1000 LOCATION 1	1000 LOCATION 2	1000 LOCATION 3	CODE NO	ITEM	UNIT	TOTAL QUANTITIES	-----	-----	-----
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	10	6	2	2							
40600300	AGGREGATE (PRIME COAT)	TON	48	28	11	9							
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	1398	783	295	320							
40600895	CONSTRUCTING TEST STRIP	EACH	1	1									
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	178			178							
40600990	TEMPORARY RAMP	SQ YD	180	45	67	68							
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	2936	1689	664	583							
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	20665	18476		2189							
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	7195	174	7021								
44200089	PAVEMENT PATCHING, TYPE I, 8 INCH	SQ YD	10			10							
44200094	PAVEMENT PATCHING, TYPE II, 8 INCH	SQ YD	37			37							
44200099	PAVEMENT PATCHING, TYPE III, 8 INCH	SQ YD	37			37							
44200101	PAVEMENT PATCHING, TYPE IV, 8 INCH	SQ YD	77			77							
44200128	PAVEMENT PATCHING, TYPE I, 11 INCH	SQ YD	10	10									
44200132	PAVEMENT PATCHING, TYPE II, 11 INCH	SQ YD	29			29							
44200136	PAVEMENT PATCHING, TYPE III, 11 INCH	SQ YD	40	22	18								
44200138	PAVEMENT PATCHING, TYPE IV, 11 INCH	SQ YD	46		46								
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6									
67100100	MOBILIZATION	L SUM	1	1									
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.4	0.3	0.3							
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4515	2772	1233	510							
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	13527	10956	2055	516							
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	379	213	166								
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	96	24	24	48							
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	530	308	137	85							
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	125	83	42								
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	13527	10956	2055	516							
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	379	213	166								
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	96	24	24	48							
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	129	59	44	26							
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	129	59	44	26							

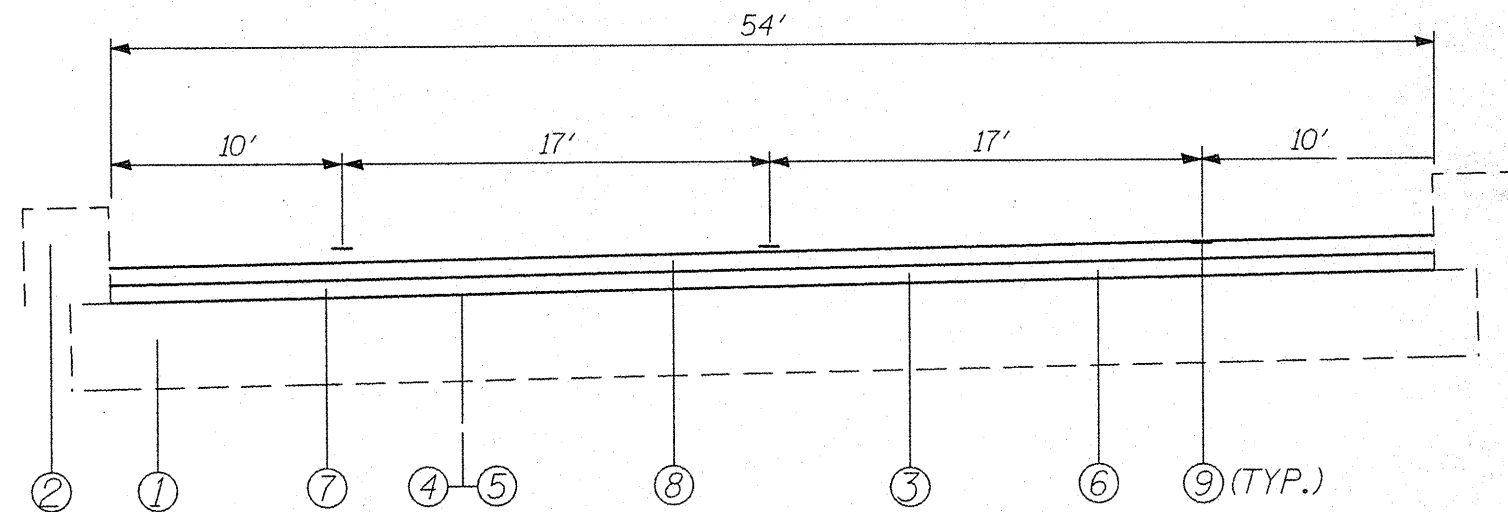
**Specialty Items*



* The concrete pavement may have longitudinal reinforcement (7/8" smooth bars) as shown in the sections.

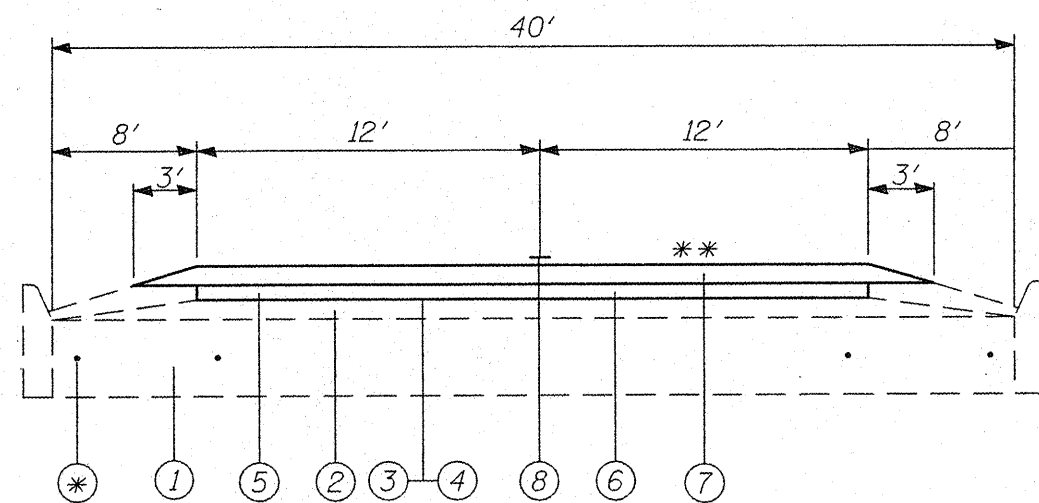
** Match existing cross slope

- ① Existing Portland Cement Concrete Pavement - 8"
- ② Existing HMA overlay - 2 1/4"
- ③ Existing brick or concrete shoulders - 4"
- ④ Proposed Bituminous Materials (Prime Coat)
- ⑤ Proposed Aggregate (Prime Coat)
- ⑥ Proposed HMA Surface Removal - 1 3/4"
- ⑦ Proposed Leveling Binder (Machine Method), N70 - 3/4"
- ⑧ Proposed HMA Surface Course, Mix "C", N70 - 1 1/2"
- ⑨ Pavement Marking Line



STA 26+65 TO 26+94
(SN. 082-9951)

- ① Existing T-Beam deck
- ② Existing parapet
- ③ Existing HMA overlay 2 3/4"
- ④ Proposed Bituminous Materials (Prime Coat)
- ⑤ Proposed Aggregate (Prime Coat)
- ⑥ Proposed HMA Surface Removal - 2 1/4"
- ⑦ Proposed Leveling Binder (Machine Method), N70 - 3/4"
- ⑧ Proposed HMA Surface Course, Mix "C", N70 - 1 1/2"
- ⑨ Pavement Marking Line

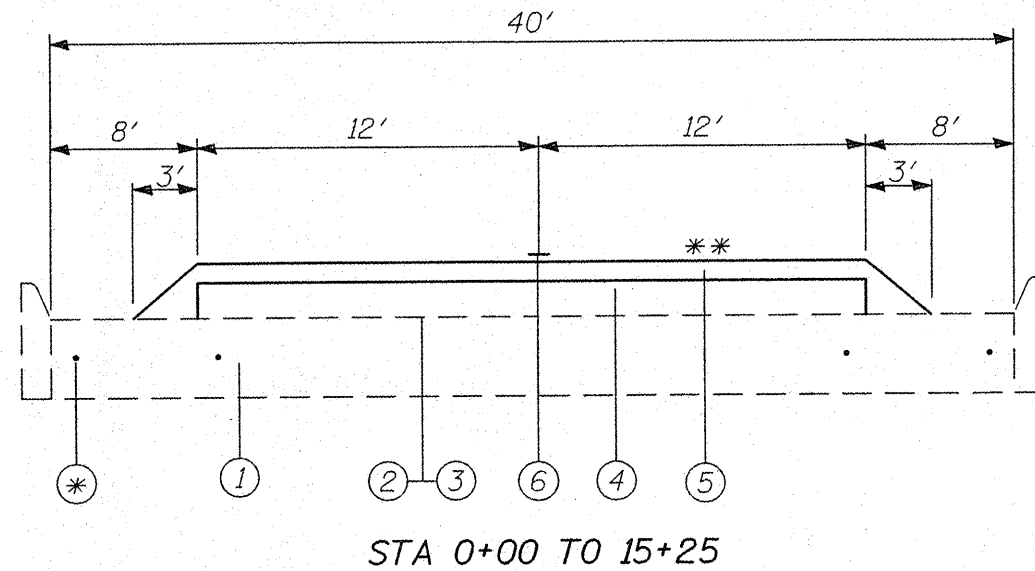


STA 1+07 TO 27+40

* The concrete pavement may have longitudinal reinforcement (7/8" smooth bars) as shown in the sections.

** Match existing cross slope

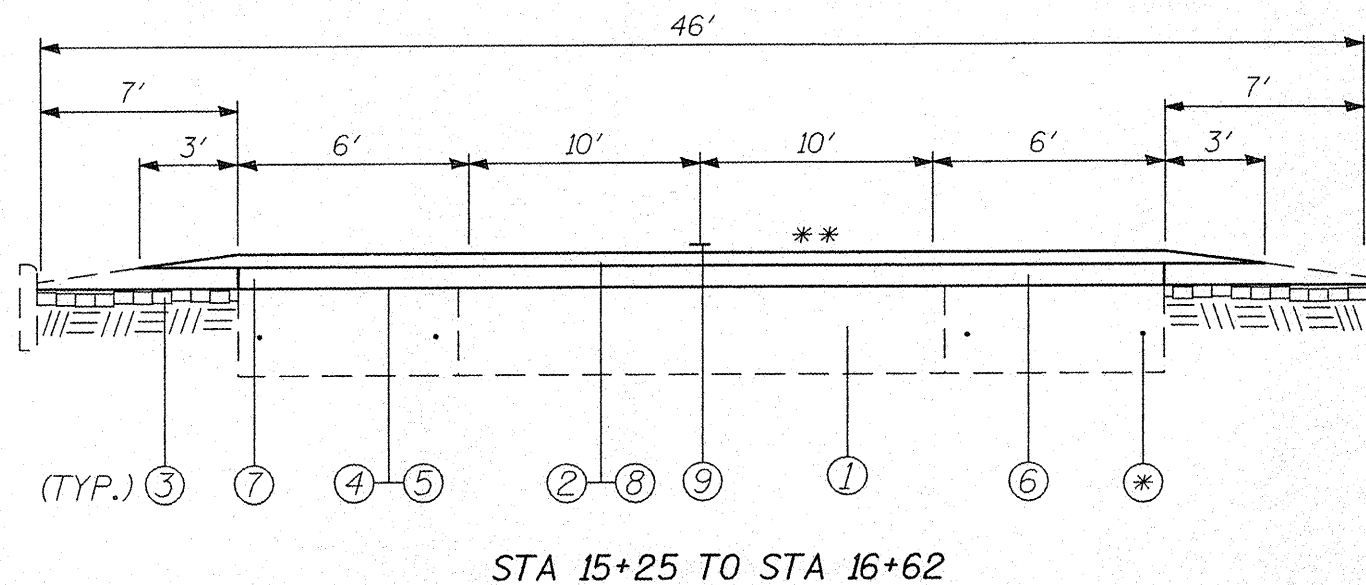
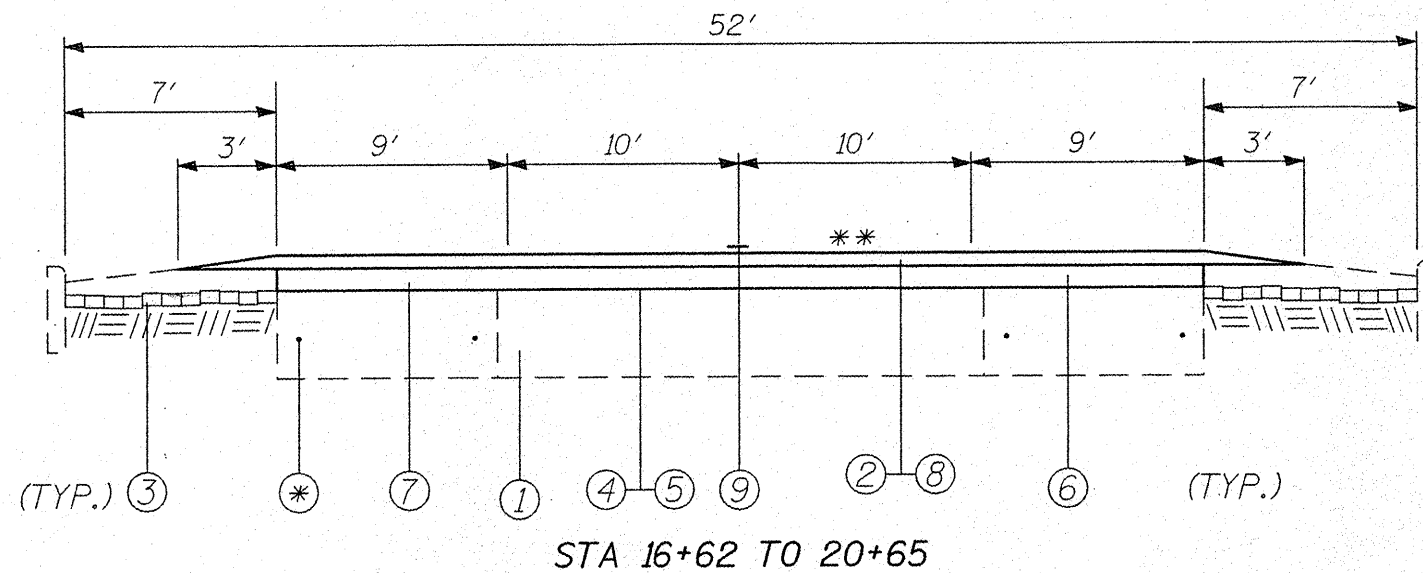
- ① Existing Portland Cement Concrete Pavement - 8"
- ② Existing HMA overlay - 4 1/2"
- ③ Proposed Bituminous Materials (Prime Coat)
- ④ Proposed Aggregate (Prime Coat)
- ⑤ Proposed HMA Surface Removal - 2 1/4"
- ⑥ Proposed Leveling Binder (Machine Method), N70 - 3/4"
- ⑦ Proposed HMA Surface Course, Mix "C", N70 - 1 1/2"
- ⑧ Pavement Marking Line



* The concrete pavement may have longitudinal reinforcement ($\frac{7}{8}$ " smooth bars) as shown in the sections.

** Match existing cross slope

- ① Existing Portland Cement Concrete Pavement - 8"
- ② Proposed Bituminous Materials (Prime Coat)
- ③ Proposed Aggregate (Prime Coat)
- ④ Proposed Leveling Binder (Machine Method), N70 - 1"
- ⑤ Proposed HMA Surface Course, Mix "C", N70 - 1 1/2"
- ⑥ Pavement Marking Line



* The concrete pavement may have longitudinal reinforcement ($\frac{7}{8}$ " smooth bars) as shown in the sections.

** Match existing cross slope

- ① Existing Portland Cement Concrete Pavement - 8"
- ② Existing HMA overlay - 2 1/4"
- ③ Existing brick or concrete shoulders - 4"
- ④ Proposed Bituminous Materials (Prime Coat)
- ⑤ Proposed Aggregate (Prime Coat)
- ⑥ Proposed HMA Surface Removal - 1 3/4"
- ⑦ Proposed Leveling Binder (Machine Method), N70 - 3/4"
- ⑧ Proposed HMA Surface Course, Mix "C", N70 - 1 1/2"
- ⑨ Pavement Marking Line

FILE NAME =	USER NAME = waterslo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION LOCATION # 3	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\prj\pndot\waterslo\d8175127\d878	85-ahp-plan.dgn	DRAWN -	REVISED -			VAR.	DIST. 8 RES. 2010-6	ST. CLAIR	15	8
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 76085				
		DATE	REVISED			SCALE:		SHEET NO. 4 OF 4 SHEETS		STA. TO STA.

PAVEMENT PATCHING 8"

STATION	TO	STATION	DRIVING LANE LENGTH (FT.)	LANE WIDTH (FT.)	TYPE I PATCH (SQ. YD.)	TYPE II PATCH (SQ. YD.)	TYPE III PATCH (SQ. YD.)	TYPE IV PATCH (SQ. YD.)
LOCATION 3 - 40TH ST.								
02+64	LT	02+94	30	12				40.0
03+17	LT	03+23	6	12		8.0		
04+22	LT	04+28	6	12		8.0		
04+75	RT	04+95	20	12				26.7
05+28	RT	05+34	6	12		8.0		
05+81	RT	05+87	6	12		8.0		
06+86	LT	06+98	12	12			16.0	
06+86	RT	06+98	12	12			16.0	
15% ANTICIPATED FAILURE						4.8	4.8	10.0
TOTALS					10	37	37	77

PAVEMENT PATCHING 11"

STATION	TO	STATION	DRIVING LANE LENGTH (FT.)	LANE WIDTH (FT.)	TYPE I PATCH (SQ. YD.)	TYPE II PATCH (SQ. YD.)	TYPE III PATCH (SQ. YD.)	TYPE IV PATCH (SQ. YD.)
LOCATION 1 - FOREST BLVD								
00+00	LT	00+10	10	17			18.9	
LOCATION 2 - CASEYVILLE AVE.								
22+17	RT	22+47	30	12				40.0
23+76	RT	23+88	12	12			16.0	
LOCATION 3 - 40TH ST.								
15+84	RT	15+90	6	16		10.7		
16+37	LT	16+45	8	16		14.2		
15% ANTICIPATED FAILURE						3.7	5.2	6.0
TOTALS					10	29	40	46

PAVING

STATION	TO	STATION	WIDTH	BITUM. MAT'L'S (PRIME COAT) (TON)	AGGREGATE (PRIME COAT) (TON)	LEVELING BINDER (MACHINE METHOD) N70 (TON)	HMA SURFACE COURSE MIX C N70 (TON)
Location 1							
00+00	to	26+65	38	3.5	16.9	472.6	1019.8
26+65	to	26+94	54	0.1	0.3	7.3	14.6
26+94	to	44+05	38	2.3	10.8	303.4	654.7
Location 2							
01+07	to	27+40	24	2.2	10.5	294.9	663.5
Location 3							
00+00	to	15+25	24	1.3	6.1	227.7	384.3
15+25	to	16+62	32	0.2	0.7	20.5	44.8
16+62	to	20+65	38	0.5	2.6	71.5	154.2
TOTALS				10.0	48	1398	2936

(EXTRA HMA SURFACE COURSE QUANTITY INCLUDED FOR EDGE TAPER - SEE DETAIL ON SHEET 15)

CONVERSION FACTORS

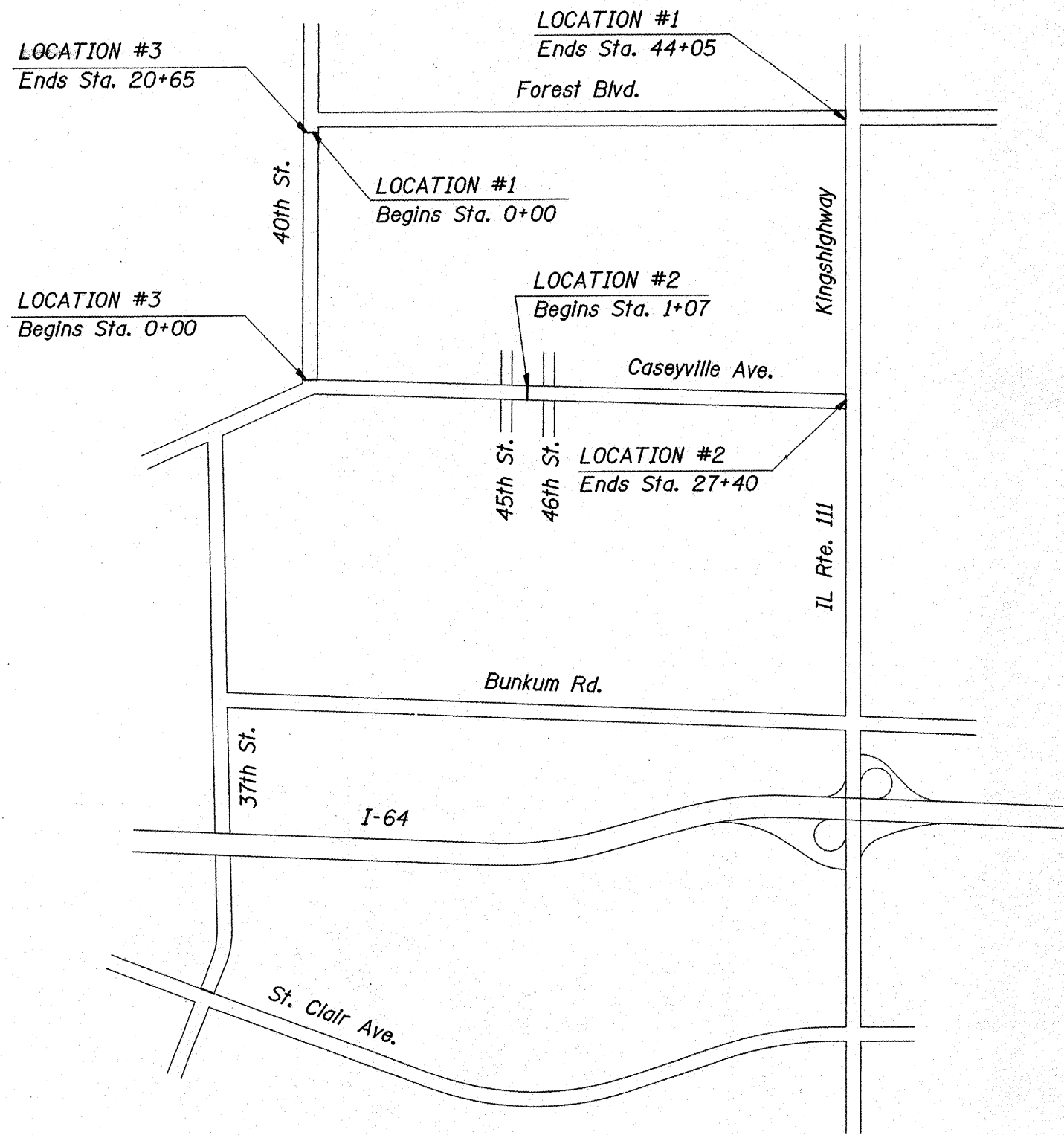
BITUMINOUS MATERIALS (PRIME COAT) = 0.0003129 TONS/SY.
 AGGREGATE (PRIME COAT) = 0.0015 TONS/SY.
 LEVELING BINDER (MACHINE METHOD), N70 = 0.056 TONS/SY./INCH
 HMA SURFACE COURSE, MIX "C", N70 = 0.056 TONS/SY./INCH

HOT-MIX ASPHALT SURFACE REMOVAL

STATION	TO	STATION	WIDTH	HOT-MIX ASPHALT SURFACE REMOVAL 1-3/4" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL 2-1/4" (SQ YD)
Location 1					
00+00	to	26+65	38	11252	0
26+65	to	26+94	54	0	174
26+94	to	44+05	38	7224	0
Location 2					
01+07	to	27+40	24	0	7021
Location 3					
15+25	to	16+62	32	487	0
16+62	to	20+65	38	1702	0
TOTALS				20665	7195

THERMOPLASTIC PAVEMENT MARKING

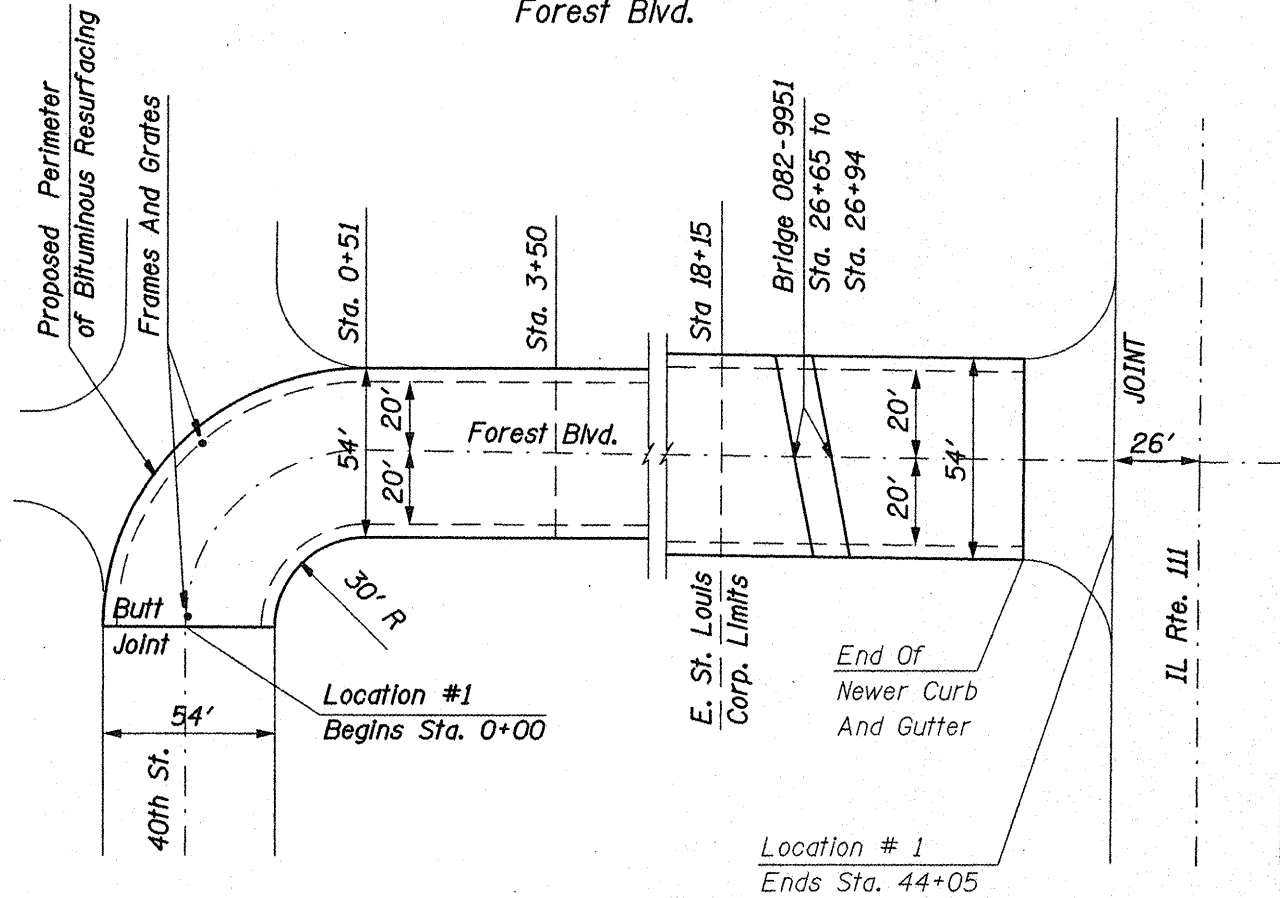
STATION	TO	STATION	4" LINE			12" LINE			LETTERS & SYMBOLS WHITE (SQ FT)	RAIS REFL PVT MKR YELLOW (EACH)	RAIS REFL PVT MKR WHITE (EACH)
			SKIP DASH YELLOW (LIN FT)	SOLID YELLOW (LIN FT)	SOLID WHITE (LIN FT)	LINE YELLOW (LIN FT)	LINE WHITE (LIN FT)	LINE WHITE (LIN FT)			
Location 1											
42+89	to	44+05		232	116		108	24	83.2	3	
41+39	to	42+89		600	300	105				2	
36+39	to	41+39	125	500	1000					6	
00+51	to	36+39	897		7176					45	
00+00	to	00+51	10								
Location 2											
26+60	to	27+40		160	40				41.6	2	
24+69	to	26+60		764		86	80	24		10	
19+69	to	24+69	125	500						6	
01+07	to	19+69	466							23	
Location 3											
00+00	to	20+65	516					48		26	
TOTALS			2139	2756	8632	191	188	96	125	123	



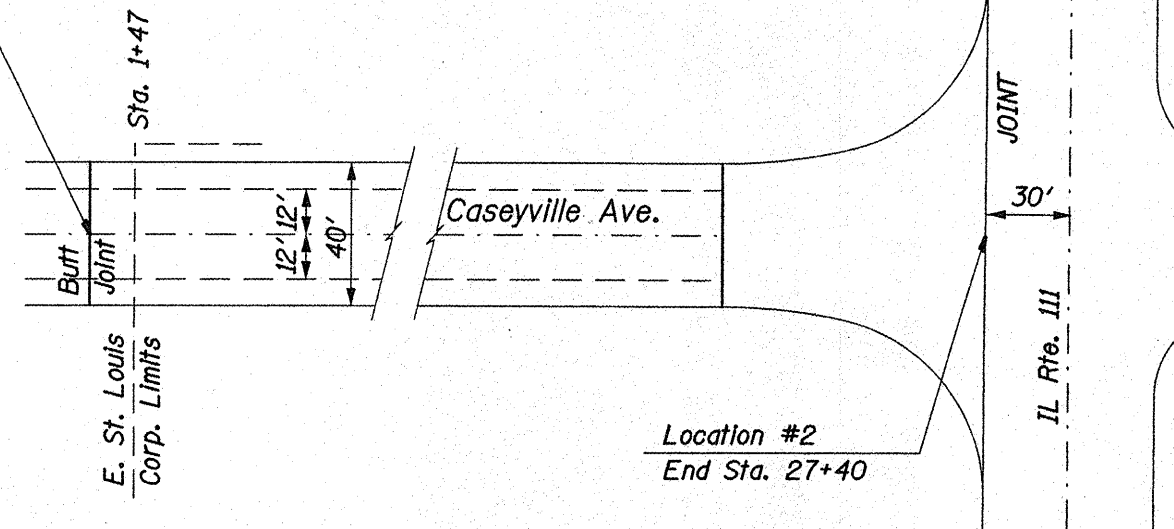
FILE NAME =		USER NAME = veterale		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				GENERAL LAYOUT				F.A. RTE.	SECTION		COUNTY	TOTAL SHEET NO.		
c:\pwork\pwork\d876\vetale\d8175127\d876		85-shr-plan.dgn		DRAWN -		REVISED -										VAR.	DIST. 8 RES. 2010-6		ST. CLAIR	15	10	
		PLOT SCALE = 100.0000' / IN.		CHECKED -		REVISED -														CONTRACT NO. 76085 <small>FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT</small>		
				DATE		REVISED										SCALE	SHEET NO. 1 OF 1 SHEETS		STA.			

LOCATION #1
Forest Blvd.

LOCATION #2
Caseyville Ave.

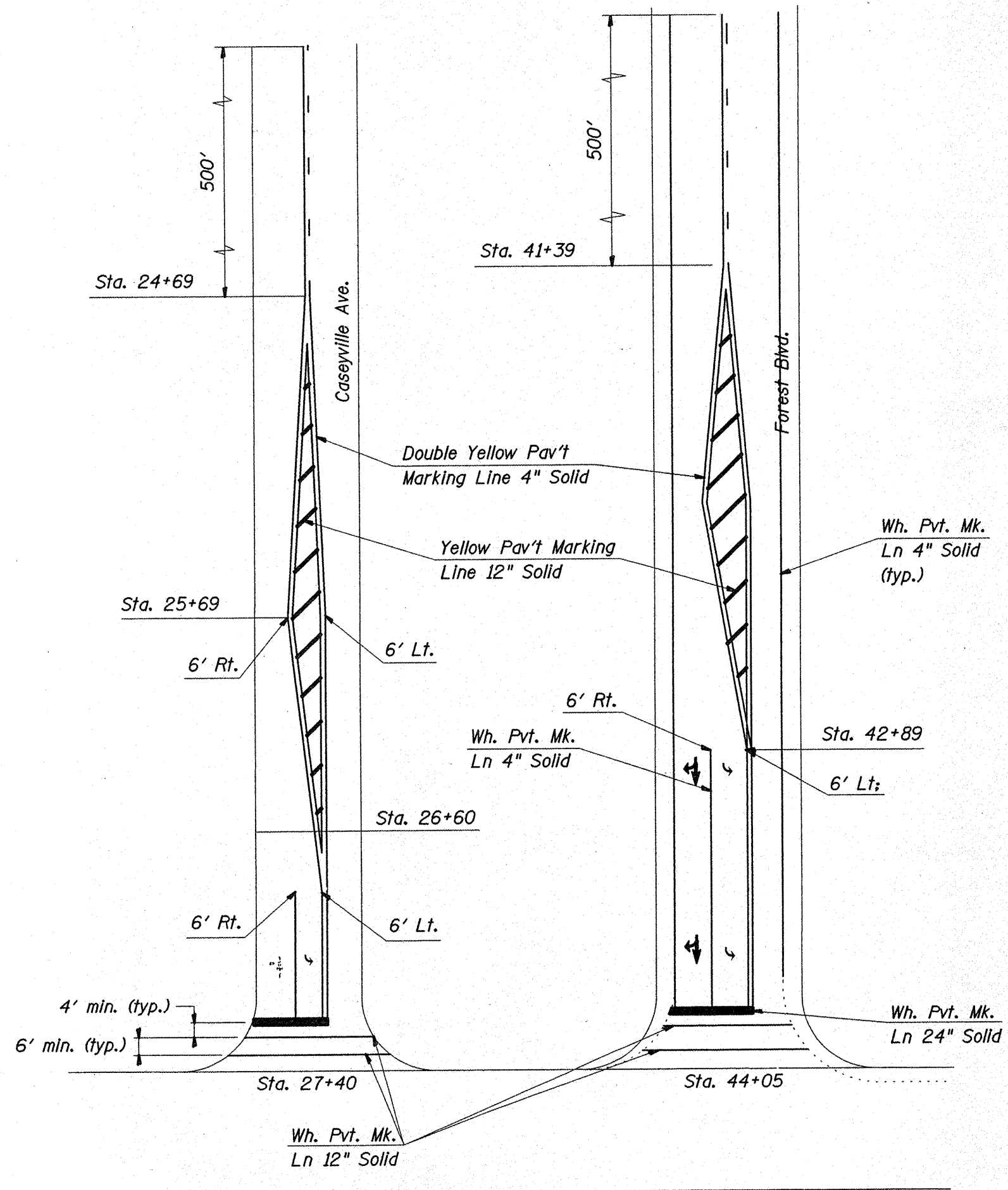


Location #2
Begins Sta. 1+07



Note: Existing manhole and water valves shall be adjusted by the city of East St. Louis or Washington Park or paid for under article 109.04.

FILE NAME =	USER NAME = water-ale	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION # 1 AND # 2 DETAILS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cr\p\work\p\p\dot\water-ale\48175127\d8769895-sht-plan.dgn	985-sht-plan.dgn	DRAWN -	REVISED -			VAR.	DIST. 8 RES. 2010-6	ST. CLAIR	15	11	
PLOT SCALE = 108.0000' / IN.		CHECKED -	REVISED -			SCALE: _____ SHEET NO. 1 OF 1 SHEETS STA. _____ TO STA. _____					
PLOT DATE = 3/4/2010		DATE -	REVISED -			FED. ROAD DIST. NO. 8 (ILLINOIS) FED. AID PROJECT CONTRACT NO. 76D06					



FILE NAME =
 c:\pwork\pwork\WATERSLE\d0175127.dwg

USER NAME = watersle
 8495-shr-plan.dgn
 PLOT SCALE = 100.0000' / IN.

DESIGNED -	---	REVISED -	---
DRAWN -	---	REVISED -	---
CHECKED -	---	REVISED -	---

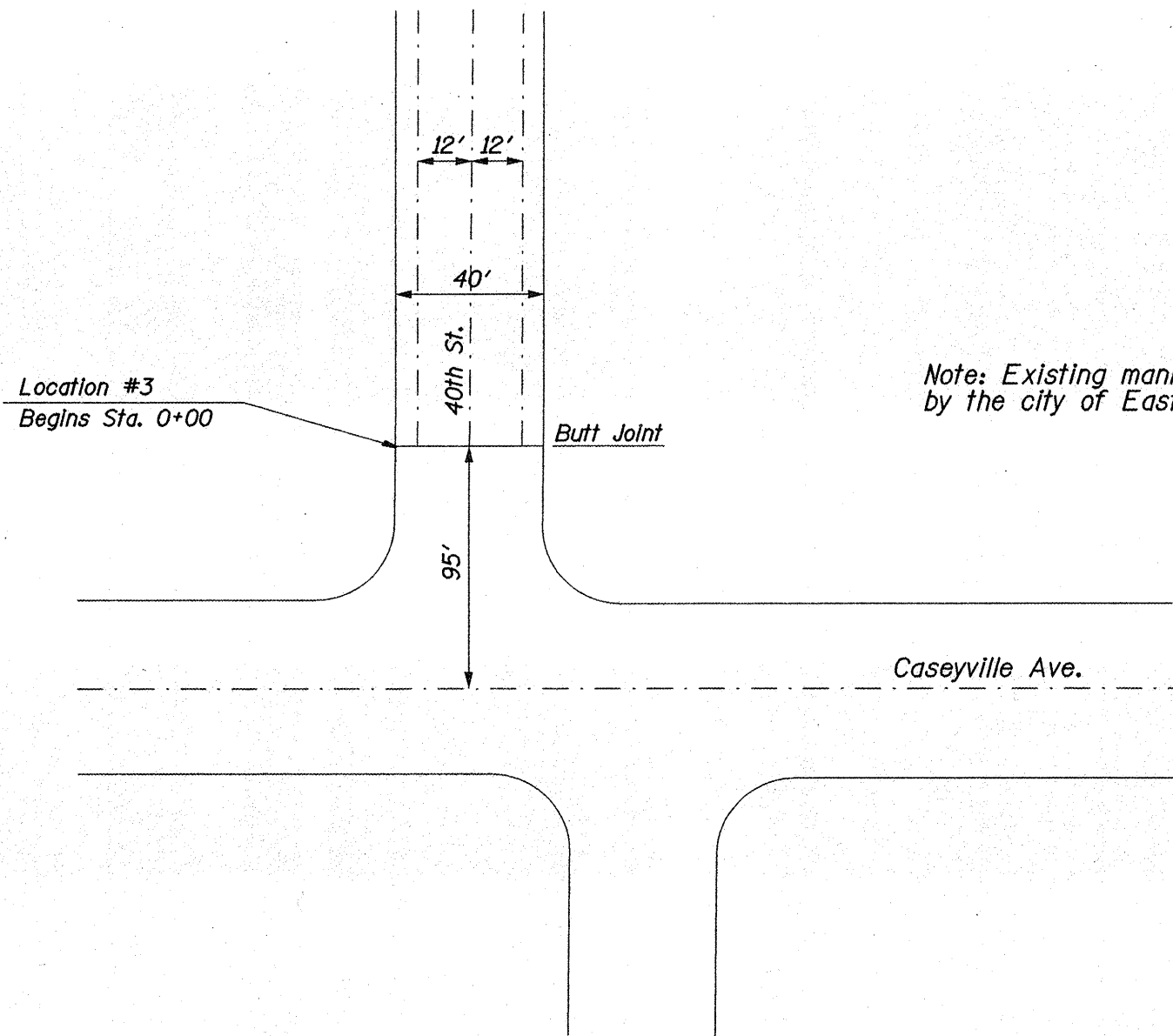
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LOCATION # 1 AND LOCATION # 2 DETAIL

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE. VAR.	SECTION DIST. 8 RES. 2010-6	COUNTY ST. CLAIR	TOTAL SHEETS 15	SHEET NO. 12
CONTRACT NO. 76085				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				

Location # 3
40th St.



Note: Existing manholes and water valves shall be adjusted by the city of East St. Louis or paid for under article 109.04

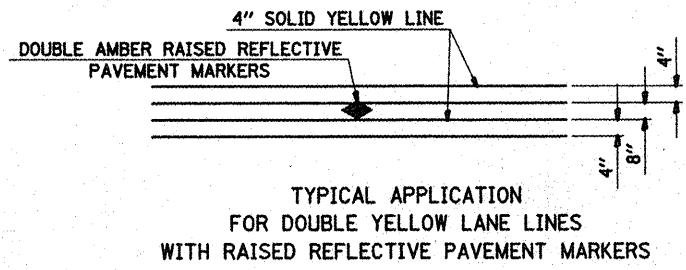
FILE NAME =	USER NAME = veterale	DESIGNED -	REVISED -
c:\pwork\pndot\waterale\d0175127\d876385-shr-plan.dgn		DRAWN -	REVISED -
PLOT SCALE = 1/8" = 1' / IN.		CHECKED -	REVISED -
PLOT DATE = 3/4/2010		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

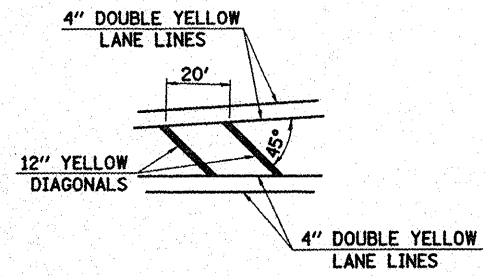
LOCATION # 3 40TH ST.

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

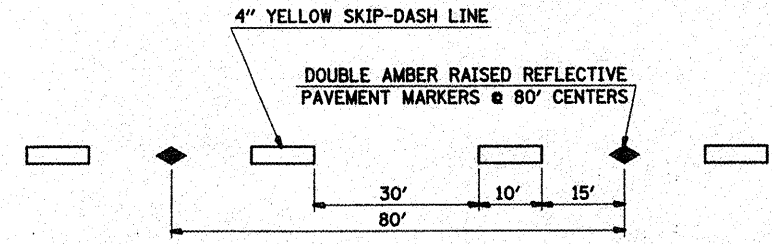
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	DIST. 8 RES. 2010-6	ST. CLAIR	15	13
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT			CONTRACT NO. 76D86	



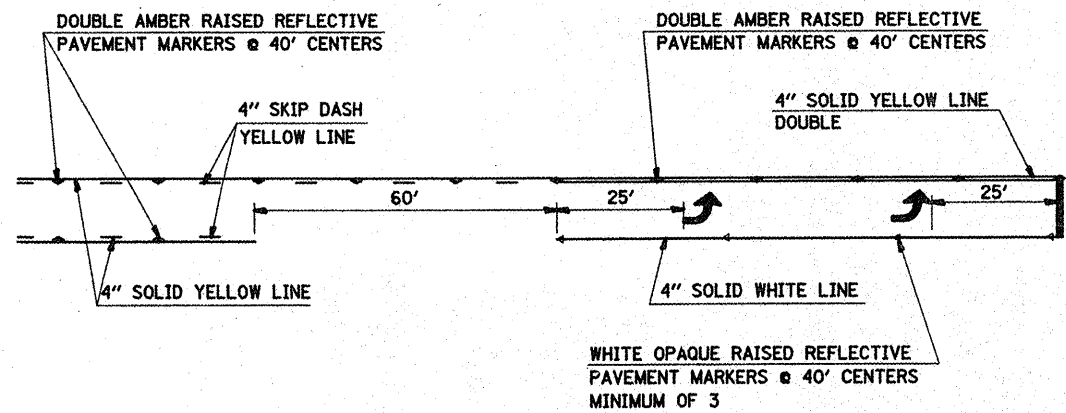
TYPICAL APPLICATION FOR DOUBLE YELLOW LANE LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS



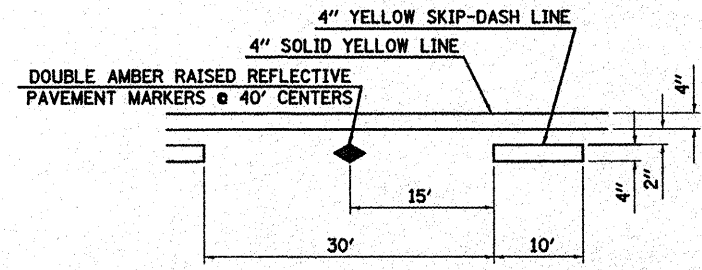
TYPICAL APPLICATION FOR MEDIAN STRIPING



TYPICAL APPLICATION FOR YELLOW SKIP-DASH LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS



TYPICAL APPLICATION FOR LEFT TURN LANE WITH RAISED REFLECTIVE PAVEMENT MARKERS



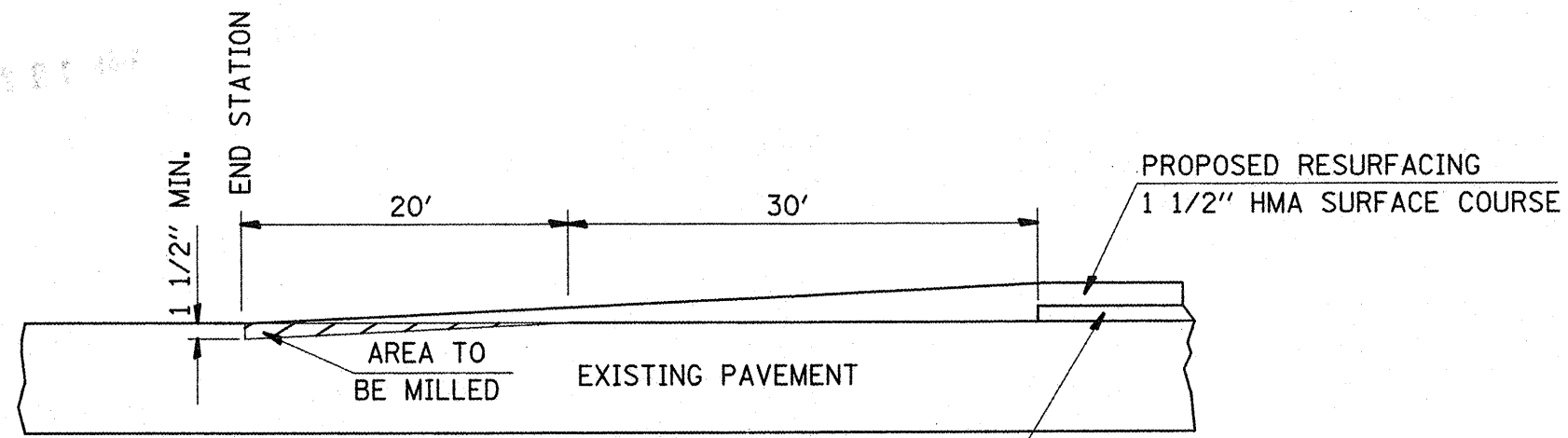
TYPICAL APPLICATION FOR BI-DIRECTIONAL TURN LANE WITH RAISED REFLECTIVE PAVEMENT MARKERS

FILE NAME =	USER NAME = waterslo	DESIGNED -	REVISED -
ca\pw_work\PWIDOT\WATERSLE\d0175127\d0175127-sh1-plan.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

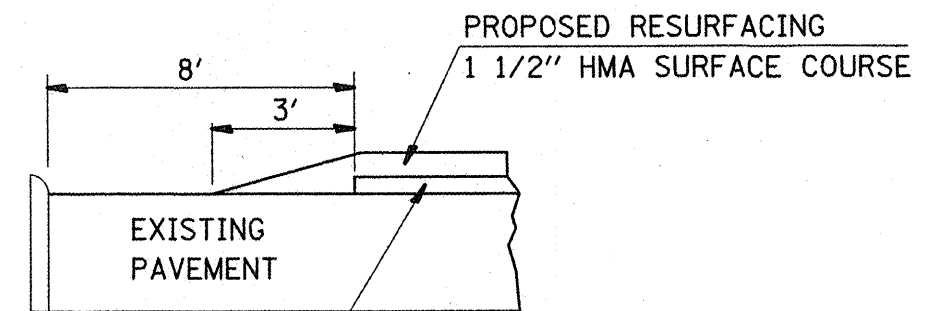
PAVEMENT MARKING DETAILS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	DIST. 8 RES. 2010-6	ST. CLAIR	15	14
CONTRACT NO. 76005				



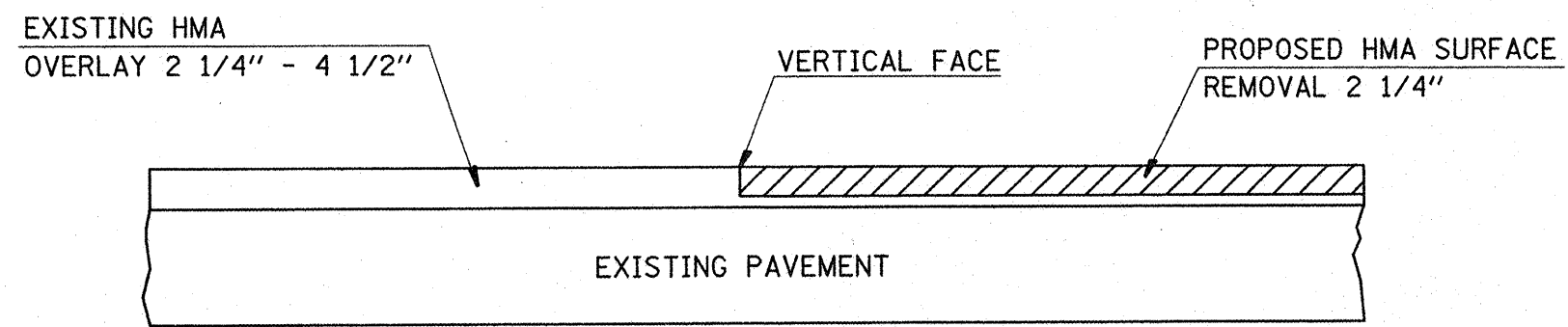
PROPOSED RESURFACING
1" LEVELING BINDER

BUTT JOINT
40TH. ST. LOCATIONS
0+00, 15+25 (FROM SOUTH)



PROPOSED RESURFACING
3/4" OR 1" LEVELING BINDER

EDGE OF PAVEMENT SURFACE COURSE TAPER



SURFACE REMOVAL JOINT

FOREST BLVD. LOCATION
44+05

40TH ST. LOCATION
15+25 (FROM NORTH)

CASEYVILLE AVE. LOCATIONS
1+07, 27+40

FILE NAME =	USER NAME = weterale	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JOINT DETAILS			F.A. RTE. VAR.	SECTION DIST. 8 RES. 2010-6	COUNTY ST. CLAIR	TOTAL SHEETS 15	SHEET NO. 15
o:\pwork\PIWIDOT\WATERSLE\d8175127\d8	ed85-shr-plen.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 76085			
		CHECKED -	REVISED -		FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT							
		DATE	REVISED -									