

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(111 & 112) RS-8	DUPAGE	42	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 60H70		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

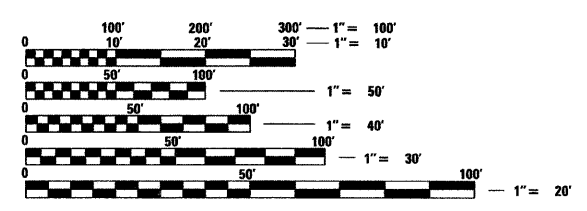
PROPOSED
HIGHWAY PLANS

FAP ROUTE 338 (IL 59)
SECTION: (111 & 112) RS-8
BATAVIA ROAD TO NORTH AVE. (IL 64)
RESURFACING
PROJECT: ESP-0338(038)
DUPAGE COUNTY
C-91-768-09

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA
EXISTING ADT = 30,700 TO 42,200 (2007)
SPEED LIMIT = 30 TO 55 MPH

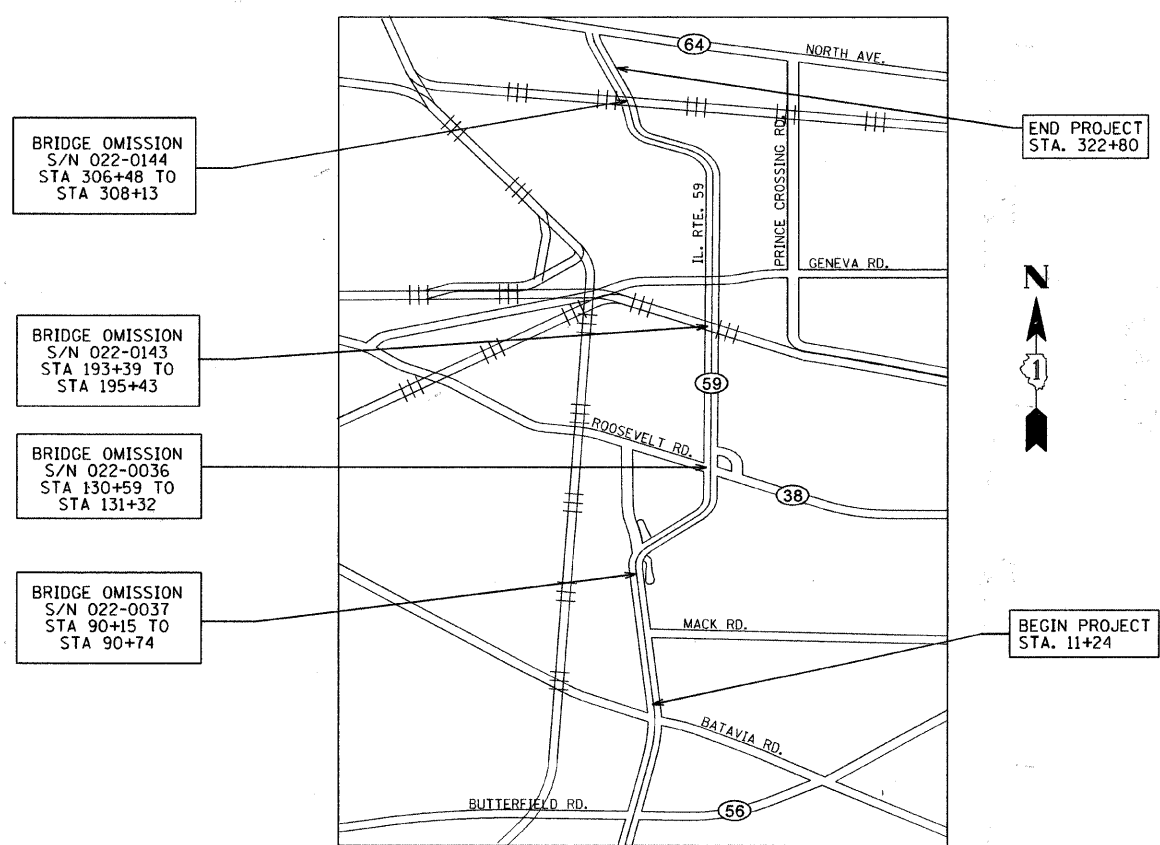
THE PROJECT IS LOCATED WITHIN THE CITY OF WEST CHICAGO AND THE CITY OF WARRENVILLE



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: PETER JOHNSTON (GRAEF) 773-399-0112
PROJECT MANAGER: KEN ENG (IDOT) 847-705-4247
CONTRACT NO. 60H70



GROSS LENGTH OF IMPROVEMENT: 31,156 FT (5.901 MILES)
NET LENGTH OF IMPROVEMENT: 30,652 FT (5.805 MILES)

END PROJECT STA. 322+80

BEGIN PROJECT STA. 11+24

Peter M. Johnston
PETER M. JOHNSTON
 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
 062-047647
 Expires 11-30-09
 6-24-09

GRAEF
 8501 W. Higgins Road; Suite 280
 Chicago, Illinois 60631
 (773) 399-0112

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *June 24* 20 09

Dino C. Kap...
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

August 14, 20 09
Charles G. Ingersoll
 ENGINEER OF DESIGN AND ENVIRONMENT

August 14 20 09
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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SUMMARY OF QUANTITIES

PAY ITEM NUMBER	DESCRIPTION	UNIT	URBAN	
			100% FED. TOTAL QUANTITY	1000-2A
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	89	89
40600300	AGGREGATE (PRIME COAT)	TON	1,170	1,170
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	106	106
40600895	CONSTRUCTING TEST STRIP	EACH	2	2
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,123	2,123
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	20,946	20,946
42101300	PROTECTIVE COAT	SQ YD	1,782	1,782
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	212,712	212,712
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	2,560	2,560
44003100	MEDIAN REMOVAL	SQ FT	8,257	8,257
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	270	270
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	2,401	2,401
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	1,201	1,201
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	480	480
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	196	196
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	655	655
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	327	327
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	131	131
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	923	923
NP 55039700	STORM SEWERS TO BE CLEANED	FOOT	330	330
60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	113	113
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	870	870
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	6,286	6,286
60624600	CORRUGATED MEDIAN	SQ FT	1,101	1,101
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	12	12

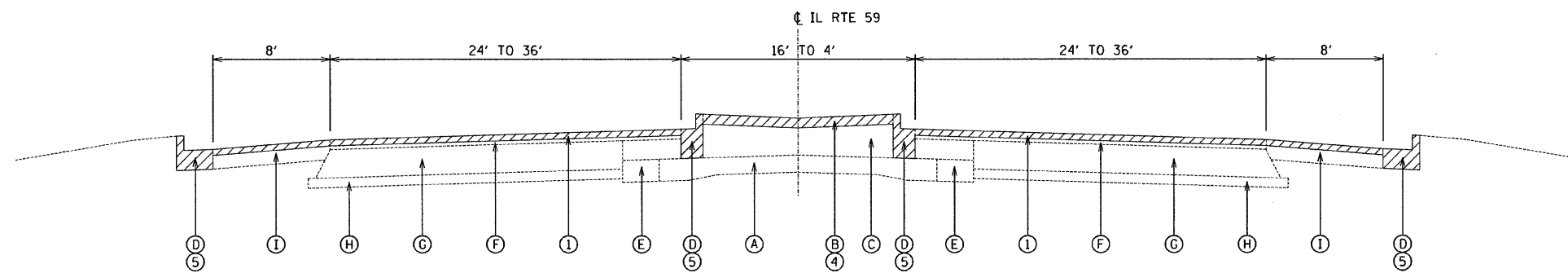
* DENOTES SPECIALTY ITEM
NP Non-participating

PAY ITEM NUMBER	DESCRIPTION	UNIT	URBAN	
			100% FED. TOTAL QUANTITY	1000-2A
63200310	GUARDRAIL REMOVAL	FOOT	561	561
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70102825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701806	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	22,476	22,476
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	6,178	6,178
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	224,764	224,764
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	19,492	19,492
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2,652	2,652
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	6,008	6,008
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	3,089	3,089
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	112,382	112,382
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	9,746	9,746
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,326	1,326
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3,004	3,004
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,873	1,873
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3,130	3,130
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12	12
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3,130	3,130
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	8,144	8,144
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	612	612
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	8,934	8,934
NP Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	33	33

* 20076600 TRAINEES HOUR 1000 1000

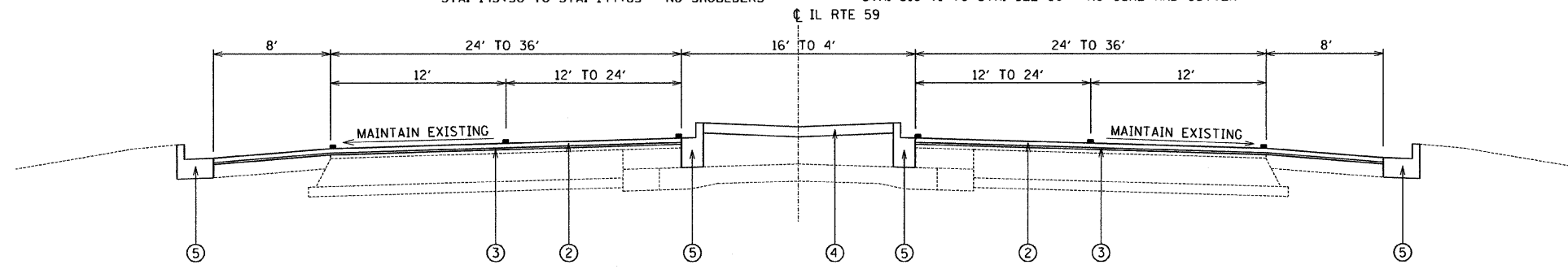
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	PLOT DATE = 6/24/2009	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



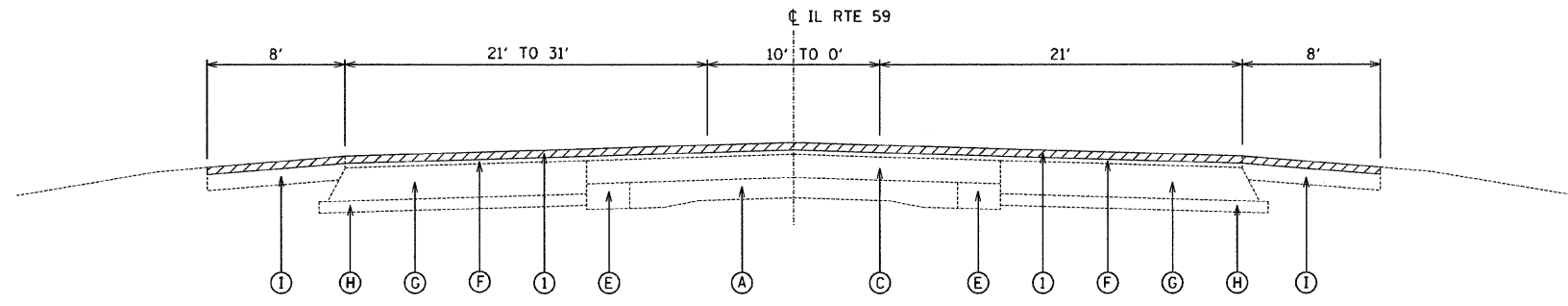
EXISTING TYPICAL SECTION
 STA. 11+24 TO STA. 16+00
 STA. 82+76 TO STA. 84+69
 STA. 124+78 TO STA. 138+97 - NO SHOULDERS
 STA. 143+30 TO STA. 144+85 - NO SHOULDERS
 STA. 264+30 TO STA. 298+77 - NO SHOULDERS
 STA. 298+77 TO STA. 316+71 - CORRUGATED PCC MEDIAN
 STA. 316+71 TO STA. 322+80 - NO CURB AND GUTTER

- EXISTING CONDITIONS:**
- (A) PCC PAVEMENT, 9"-7"-9"
 - (B) PCC MEDIAN, 4"
 - (C) HOT-MIX ASPHALT RESURFACING
 - (D) COMBINATION CONCRETE CURB AND GUTTER
 - (E) HOT-MIX ASPHALT WIDENING
 - (F) HOT-MIX ASPHALT RESURFACING, 4"
 - (G) HOT-MIX ASPHALT BASE COURSE, 1 1/2"
 - (H) GRANULAR SUB-BASE, 4"
 - (I) HOT-MIX ASPHALT SHOULDER, 8"
 - (Hatched) ITEMS TO BE REMOVED

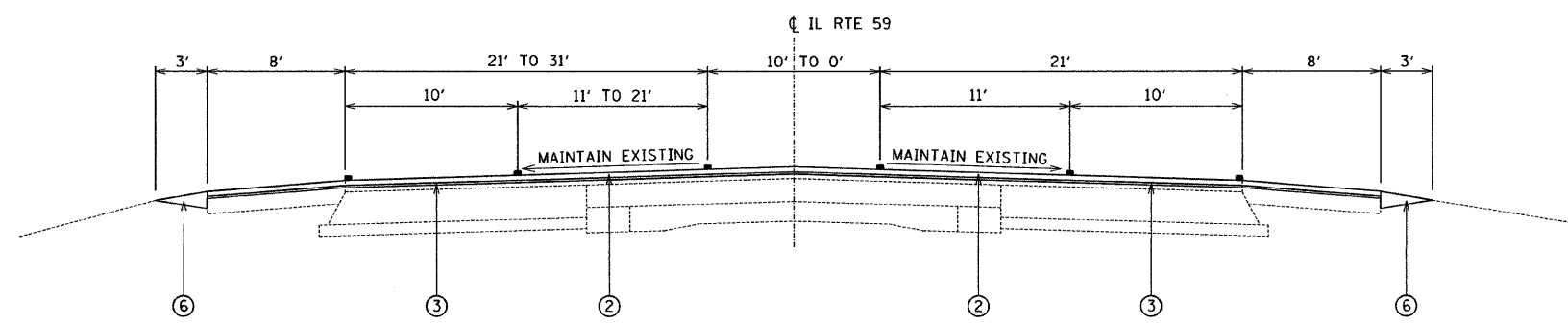


PROPOSED TYPICAL SECTION
 STA. 11+24 TO STA. 16+00
 STA. 82+76 TO STA. 84+69
 STA. 124+78 TO STA. 138+97 - NO SHOULDERS
 STA. 143+30 TO STA. 144+85 - NO SHOULDERS
 STA. 143+30 TO STA. 144+86 - NO SHOULDERS
 STA. 264+30 TO STA. 298+77 - NO SHOULDERS
 STA. 316+71 TO STA. 322+80 - NO CURB AND GUTTER - FOR AGGREGATE WEDGE SHOULDER SEE SECTION BELOW

- PROPOSED IMPROVEMENTS:**
- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 - (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
 - (3) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50, 3/4"
 - (4) PCC MEDIAN REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
 - (5) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
 - (6) AGGREGATE WEDGE SHOULDER, TYPE B, 6"
 - PAVEMENT MARKING



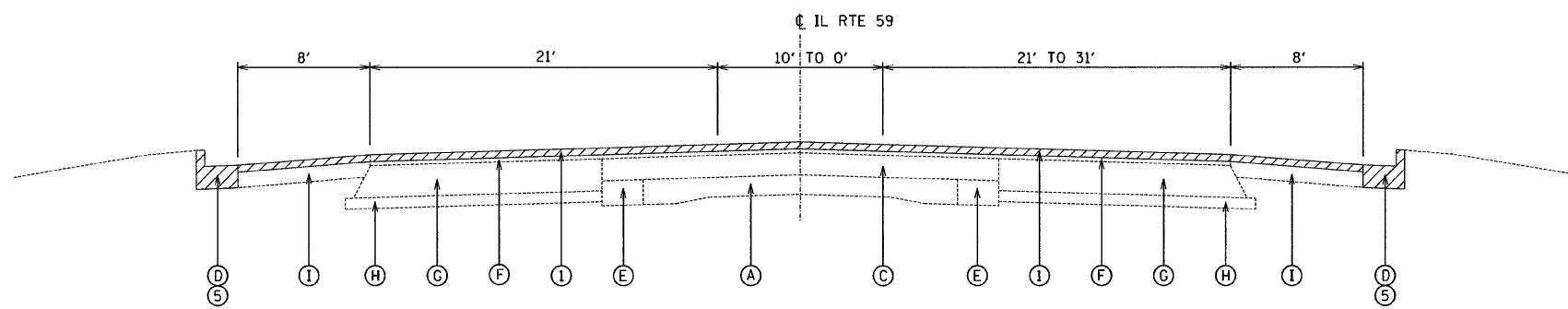
EXISTING TYPICAL SECTION
 STA. 23+49 TO STA. 33+34
 STA. 38+10 TO STA. 39+80



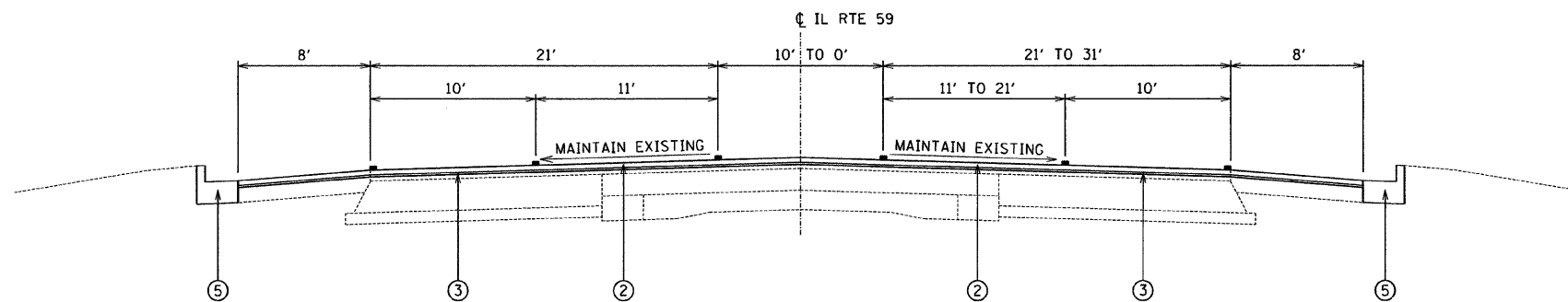
PROPOSED TYPICAL SECTION
 STA. 23+49 TO STA. 33+34
 STA. 38+10 TO STA. 39+80

NOTE:
 THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

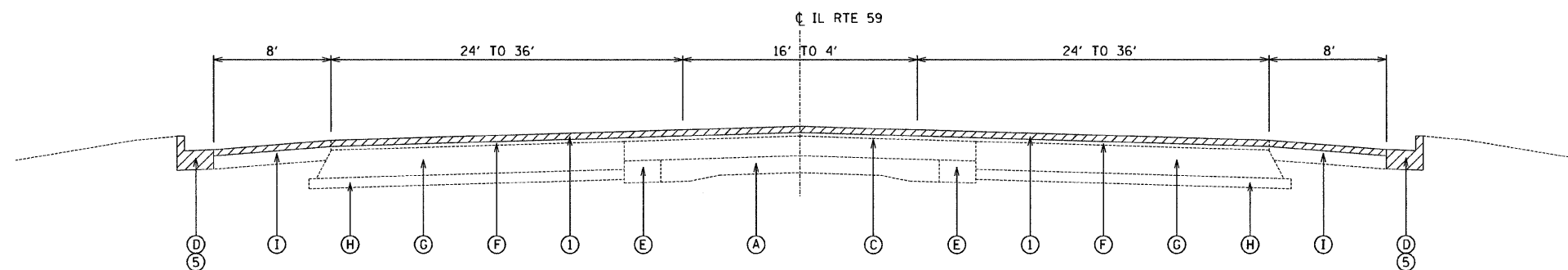
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		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



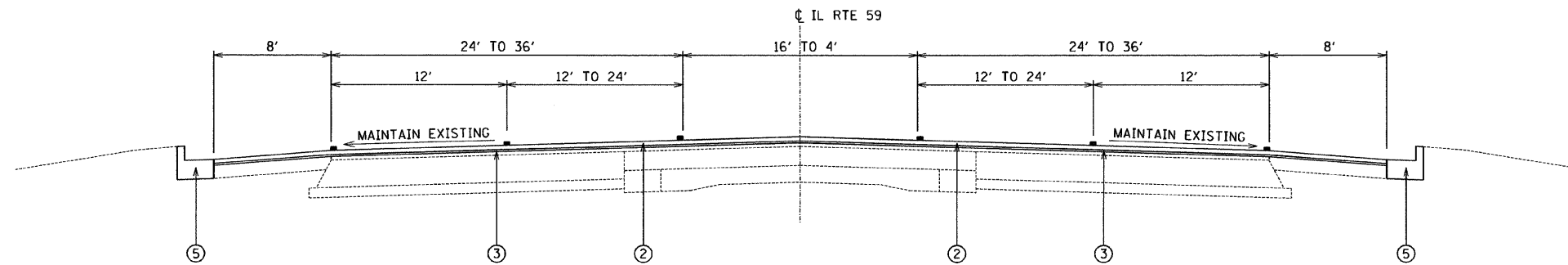
EXISTING TYPICAL SECTION
 STA. 33+34 TO STA. 38+11 STA. 70+53 TO STA. 82+76
 STA. 56+56 TO STA. 66+08 STA. 89+40 TO STA. 110+24



PROPOSED TYPICAL SECTION
 STA. 33+34 TO STA. 38+11 STA. 70+53 TO STA. 82+76
 STA. 56+56 TO STA. 66+08 STA. 89+40 TO STA. 110+24



EXISTING TYPICAL SECTION
 STA. 16+00 TO STA. 19+34 STA. 138+97 TO STA. 143+30 - NO SHOULDERS
 STA. 45+15 TO STA. 54+00 STA. 192+64 TO STA. 197+40 - NO SHOULDERS
 STA. 118+39 TO STA. 124+81



PROPOSED TYPICAL SECTION
 STA. 16+00 TO STA. 19+34 STA. 138+97 TO STA. 143+30 - NO SHOULDERS
 STA. 45+15 TO STA. 54+00 STA. 192+64 TO STA. 197+40 - NO SHOULDERS
 STA. 118+39 TO STA. 124+81

EXISTING CONDITIONS:

- (A) PCC PAVEMENT, 9"-7"-9"
- (B) PCC MEDIAN, 4"
- (C) HOT-MIX ASPHALT RESURFACING
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) HOT-MIX ASPHALT WIDENING
- (F) HOT-MIX ASPHALT RESURFACING, 4"
- (G) HOT-MIX ASPHALT BASE COURSE, 1 1/2"
- (H) GRANULAR SUB-BASE, 4"
- (I) HOT-MIX ASPHALT SHOULDER, 8"
- (Hatched box) ITEMS TO BE REMOVED

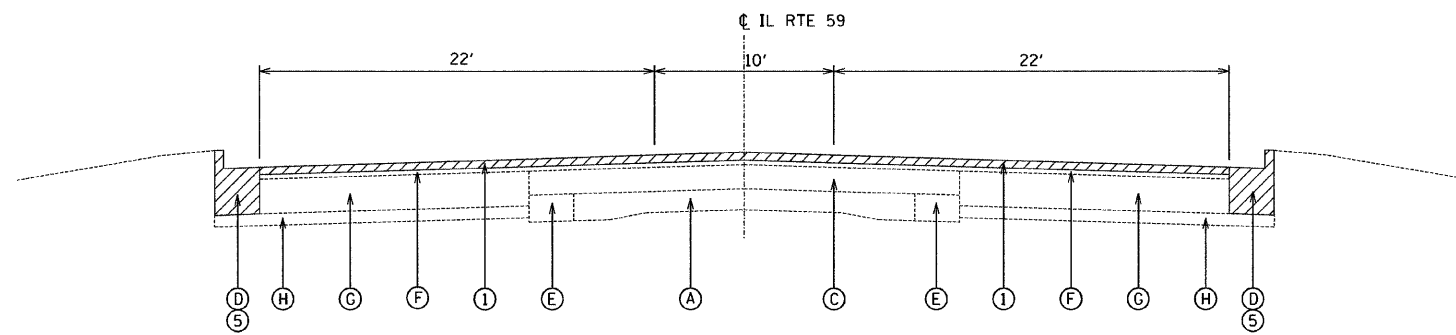
PROPOSED IMPROVEMENTS:

- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (3) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50, 3/4"
- (4) PCC MEDIAN REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- (5) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- PAVEMENT MARKING

NOTE:

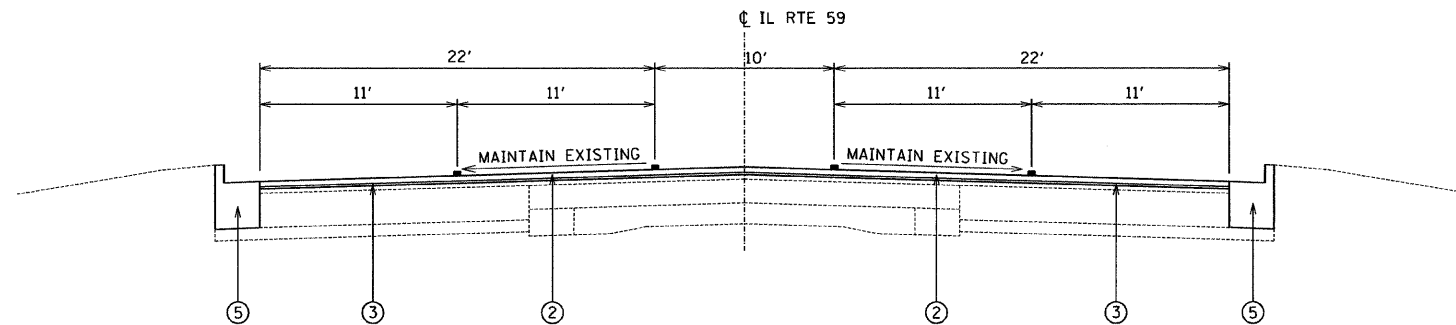
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		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



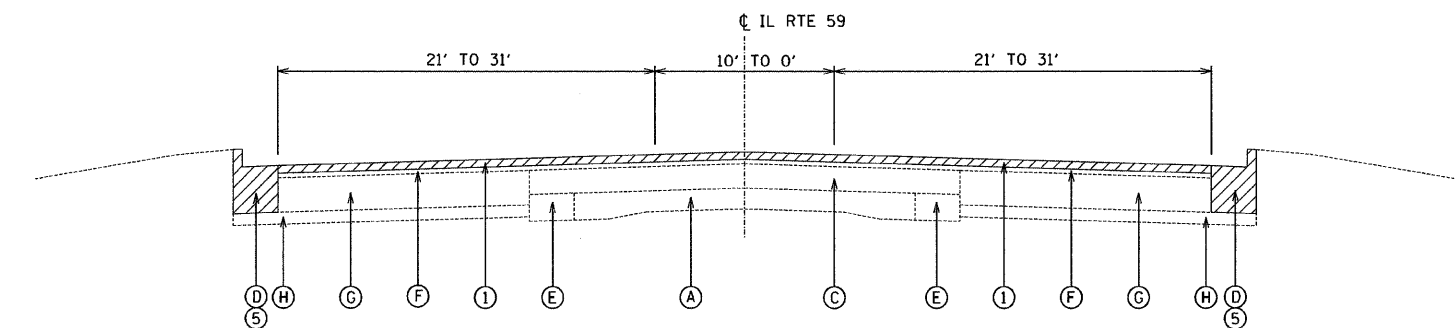
EXISTING TYPICAL SECTION

STA. 150+90 TO STA. 155+89
STA. 187+40 TO STA. 188+73



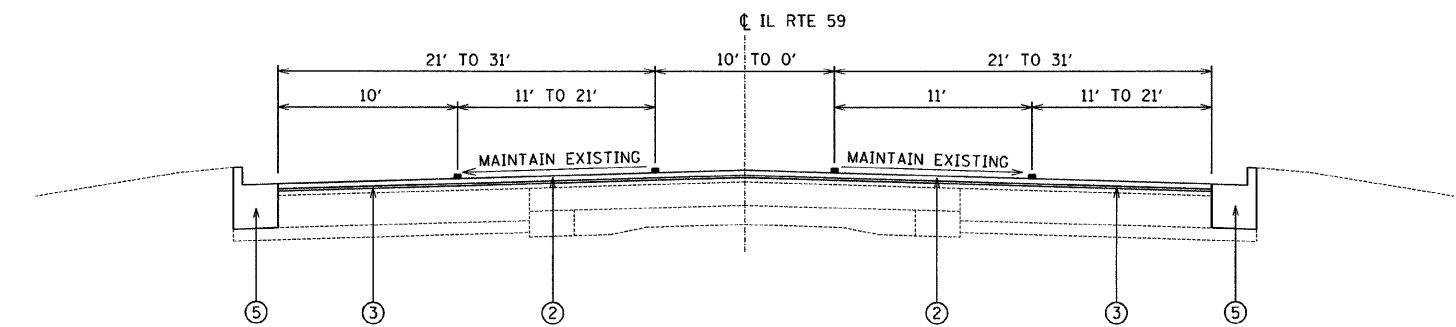
PROPOSED TYPICAL SECTION

STA. 150+90 TO STA. 155+89
STA. 187+40 TO STA. 188+73



EXISTING TYPICAL SECTION

STA. 156+47 TO STA. 186+79
STA. 222+97 TO STA. 261+53



PROPOSED TYPICAL SECTION

STA. 156+47 TO STA. 186+79
STA. 222+97 TO STA. 261+53

EXISTING CONDITIONS:

- A PCC PAVEMENT, 9'-7'-9"
- B PCC MEDIAN, 4"
- C HOT-MIX ASPHALT RESURFACING
- D COMBINATION CONCRETE CURB AND GUTTER
- E HOT-MIX ASPHALT WIDENING
- F HOT-MIX ASPHALT RESURFACING, 4"
- G HOT-MIX ASPHALT BASE COURSE, 1 1/2"
- H GRANULAR SUB-BASE, 4"
- I HOT-MIX ASPHALT SHOULDER, 8"
- ▨ ITEMS TO BE REMOVED

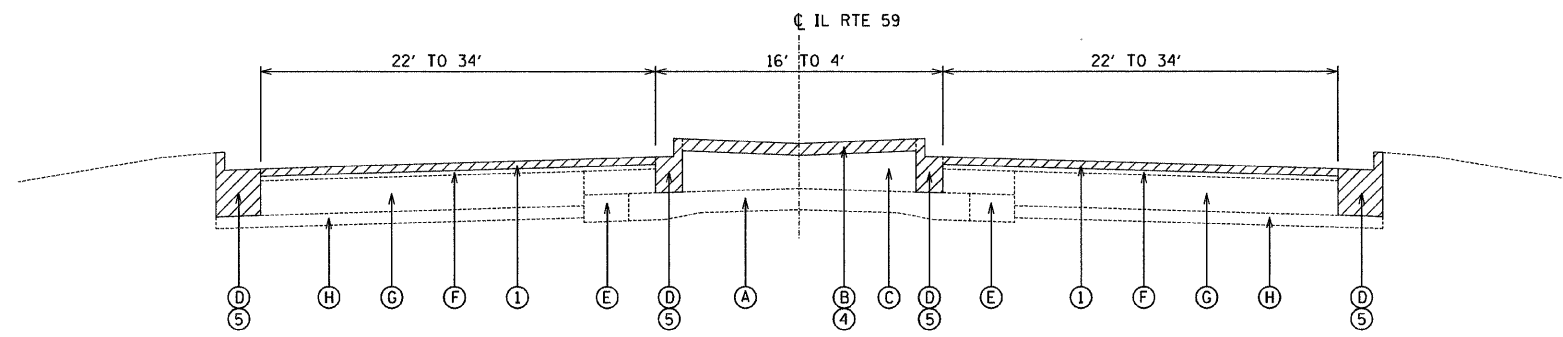
PROPOSED IMPROVEMENTS:

- 1 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- 2 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- 3 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50, 3/4"
- 4 PCC MEDIAN REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- 5 COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- PAVEMENT MARKING

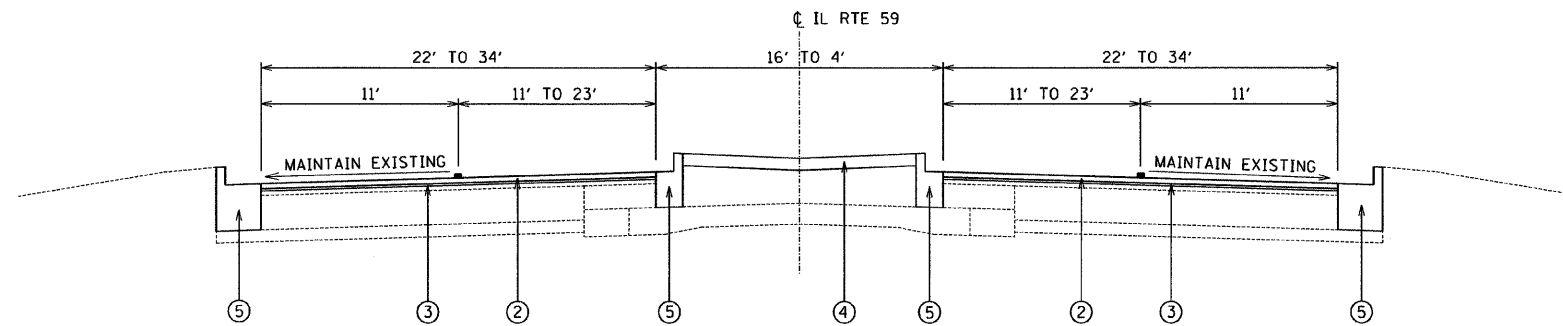
NOTE:

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

FILE NAME =	USER NAME = _USER_	DESIGNED - MW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 - IL 64 TO BATAVIA ROAD TYPICAL SECTIONS 3	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN - MW	REVISED -			338	(111 & 112) RS-8	DUPAGE	42	6	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 60H70					
	PLOT DATE = 6/24/2009	DATE -	REVISED -			SCALE: NA	SHEET NO. 3 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



EXISTING TYPICAL SECTION
STA. 200+14 TO STA. 217+11



PROPOSED TYPICAL SECTION
STA. 200+14 TO STA. 217+11

EXISTING CONDITIONS:

- (A) PCC PAVEMENT, 9"-7"-9"
- (B) PCC MEDIAN, 4"
- (C) HOT-MIX ASPHALT RESURFACING
- (D) COMBINATION CONCRETE CURB AND GUTTER
- (E) HOT-MIX ASPHALT WIDENING
- (F) HOT-MIX ASPHALT RESURFACING, 4"
- (G) HOT-MIX ASPHALT BASE COURSE, 1 1/2"
- (H) GRANULAR SUB-BASE, 4"
- (I) HOT-MIX ASPHALT SHOULDER, 8"
- (Hatched) ITEMS TO BE REMOVED

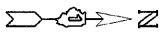
PROPOSED IMPROVEMENTS:

- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (3) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50, 3/4"
- (4) PCC MEDIAN REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- (5) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- PAVEMENT MARKING

NOTE:

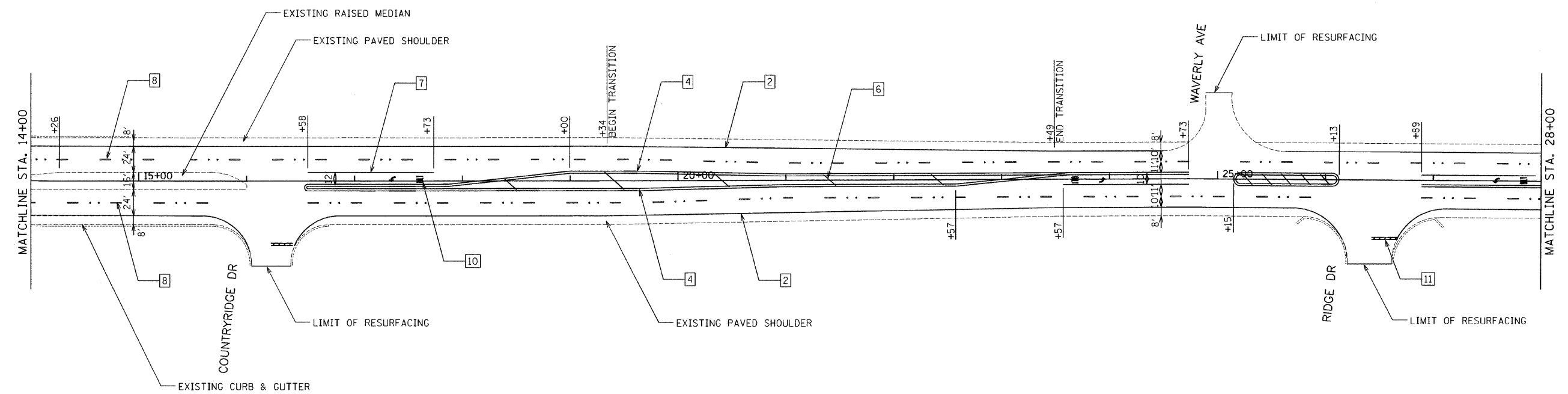
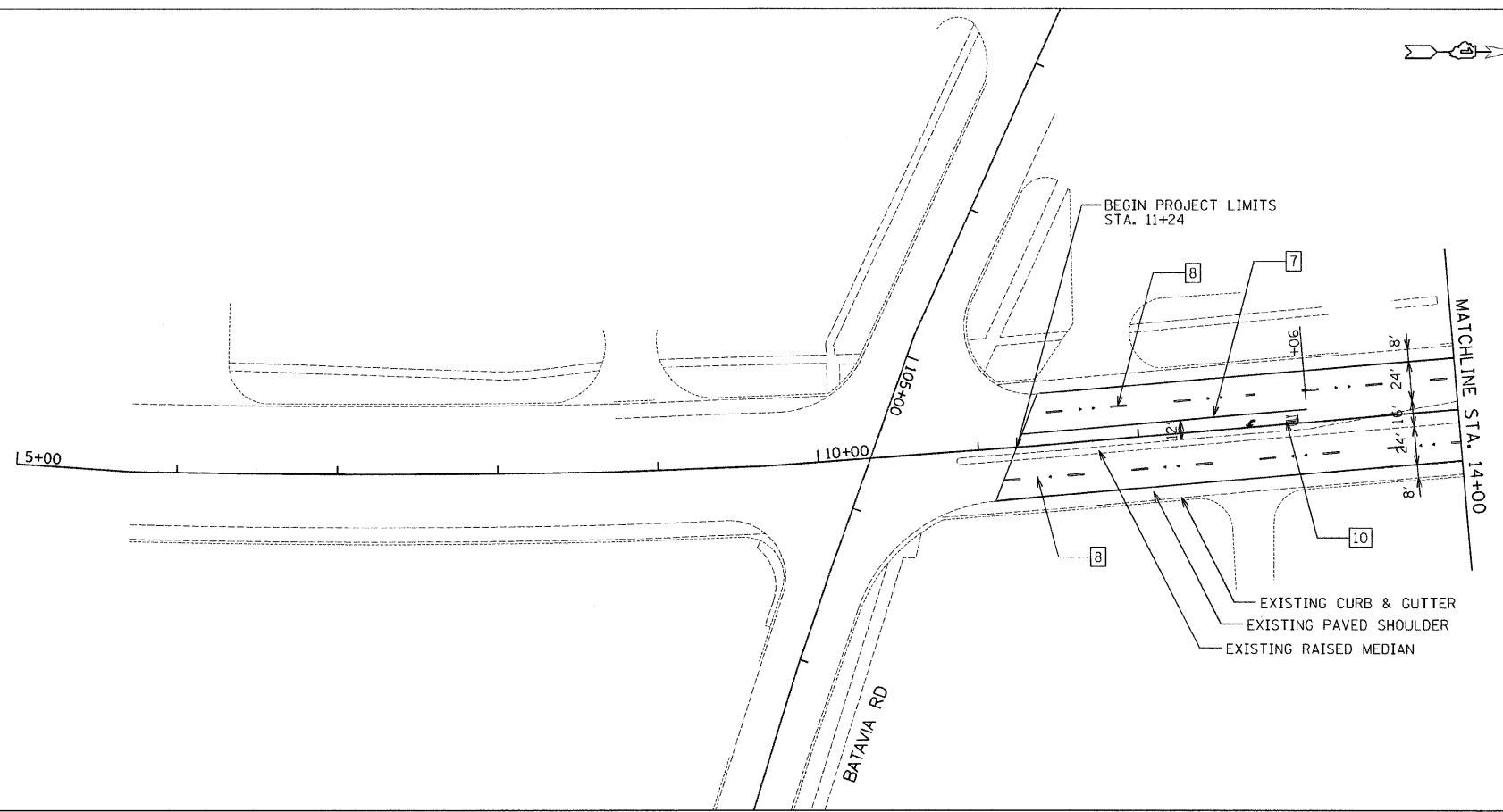
THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

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	PLOT DATE = 6/24/2009	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: NA	SHEET NO. 4 OF 4 SHEETS	STA.	TO STA.				



LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 @ 11" C-C W/2 AMBER 2 WAY RPM'S
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE
- 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 10' DASH, 30' SKIP W/ 2 CRYSTAL/OPAQUE RPM'S)
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE
- 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS
- 11 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE
- 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE



P:_pbr2009\2009\3023-01\CAD\State\sign\06_0160470-int\plan1.dgn

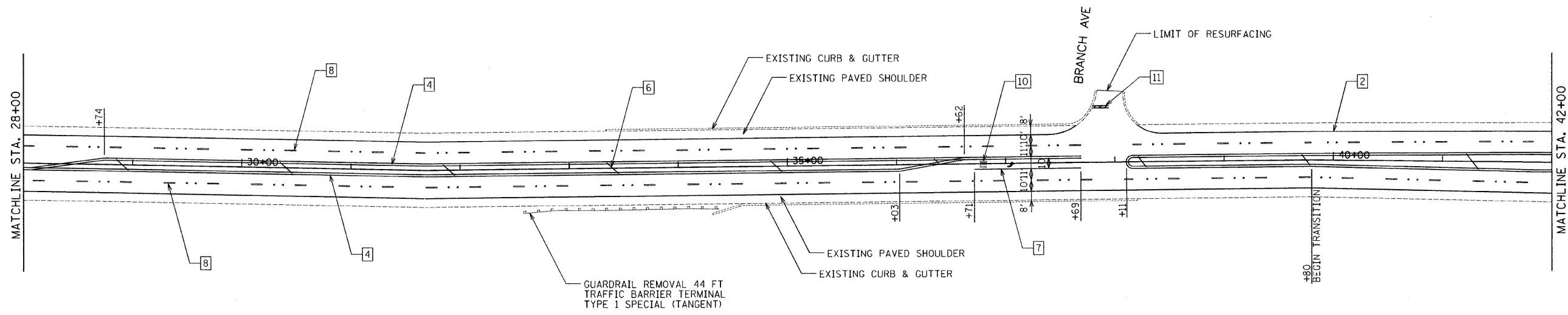
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	PLOT DATE = 6/24/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 - IL 64 TO BATAVIA ROAD
ROADWAY AND PAVEMENT MARKING PLANS**

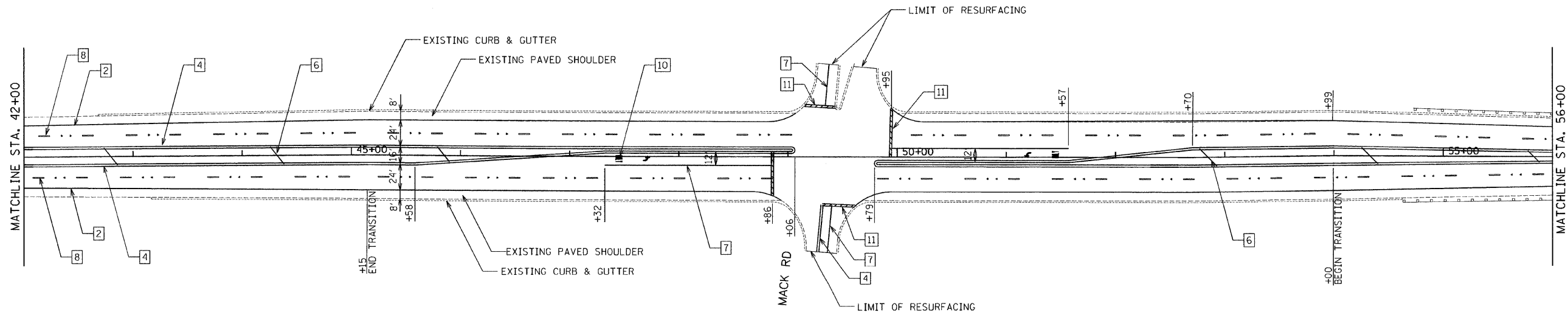
SCALE: 50 SHEET NO. 1 OF 13 SHEETS STA. 5+00 TO STA. 28+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(111 & 112) RS-8	DUPAGE	42	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60H70	



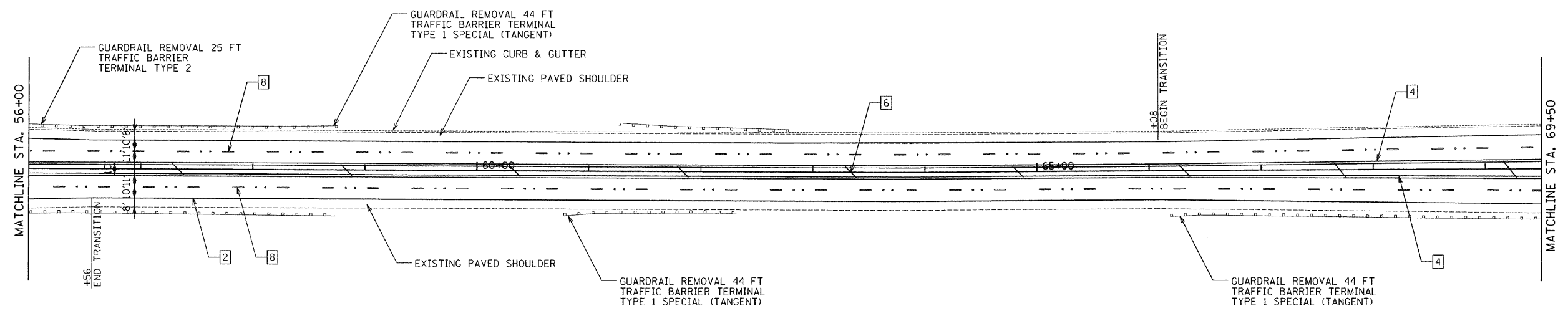
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| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID | 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE | 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | 11 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 @ 11" C-C W/2 AMBER 2 WAY RPM'S | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 10' DASH, 30' SKIP W/ 2 CRYSTAL/OPAQUE RPM'S) | 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE |



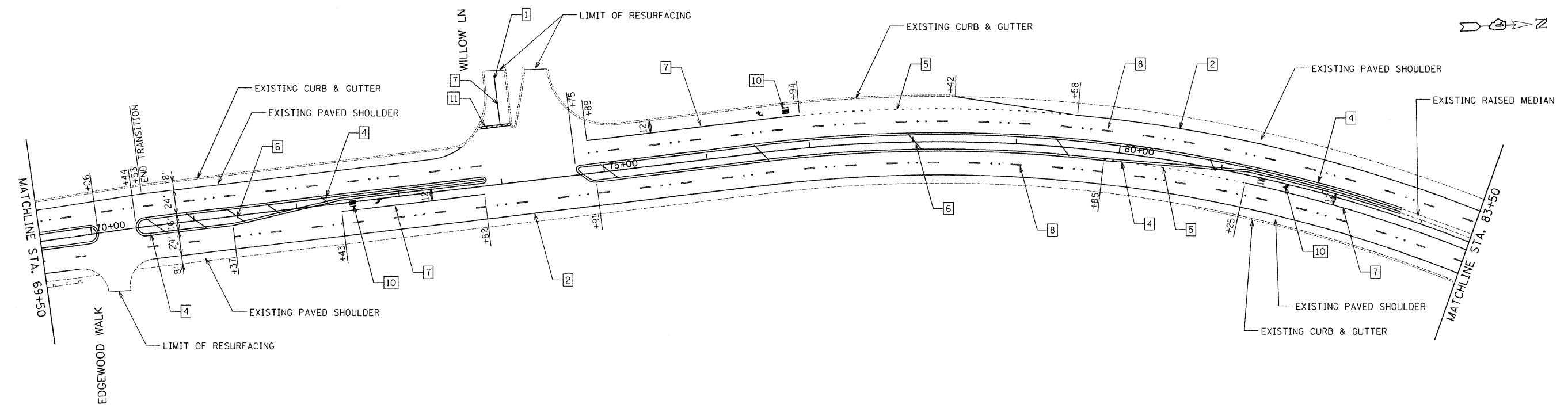
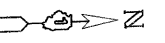
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	PLOT SCALE = 50.0012' / IN.	DRAWN -	REVISED -		SCALE: 50	SHEET NO. 2 OF 13 SHEETS	STA. 28+00 TO STA. 56+00	CONTRACT NO. 60H70		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 6/24/2009	CHECKED -	REVISED -								
		DATE -	REVISED -								



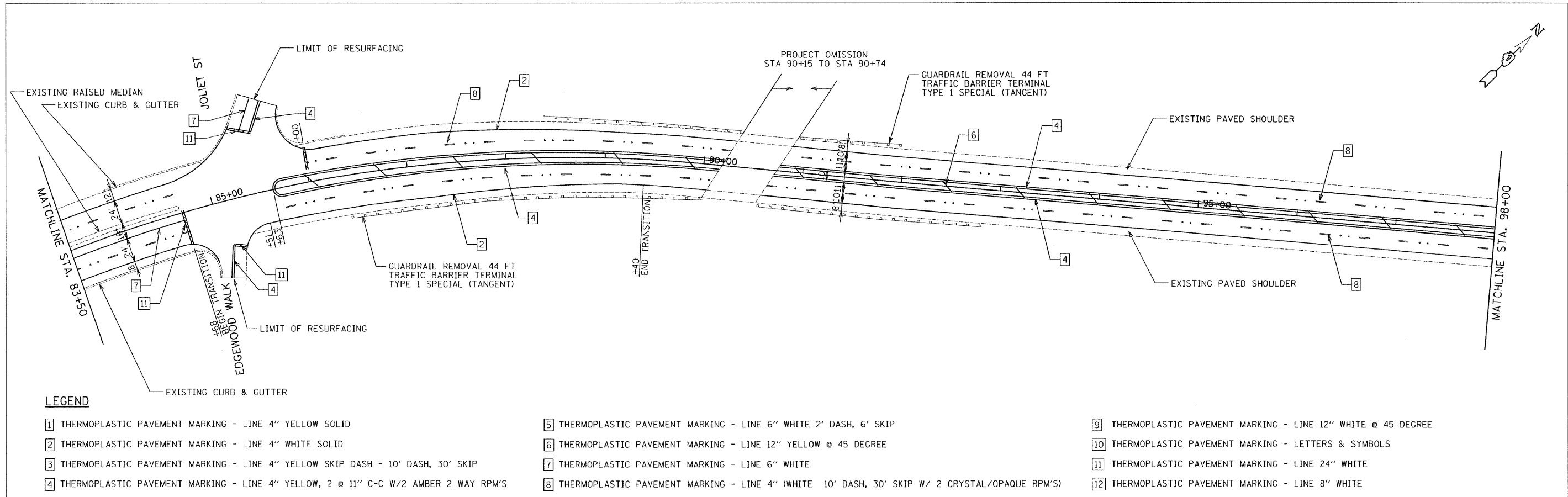
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| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID | 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE | 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | 11 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 @ 11" C-C W/2 AMBER 2 WAY RPM'S | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 10' DASH, 30' SKIP W/ 2 CRYSTAL/OPAQUE RPM'S) | 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE |



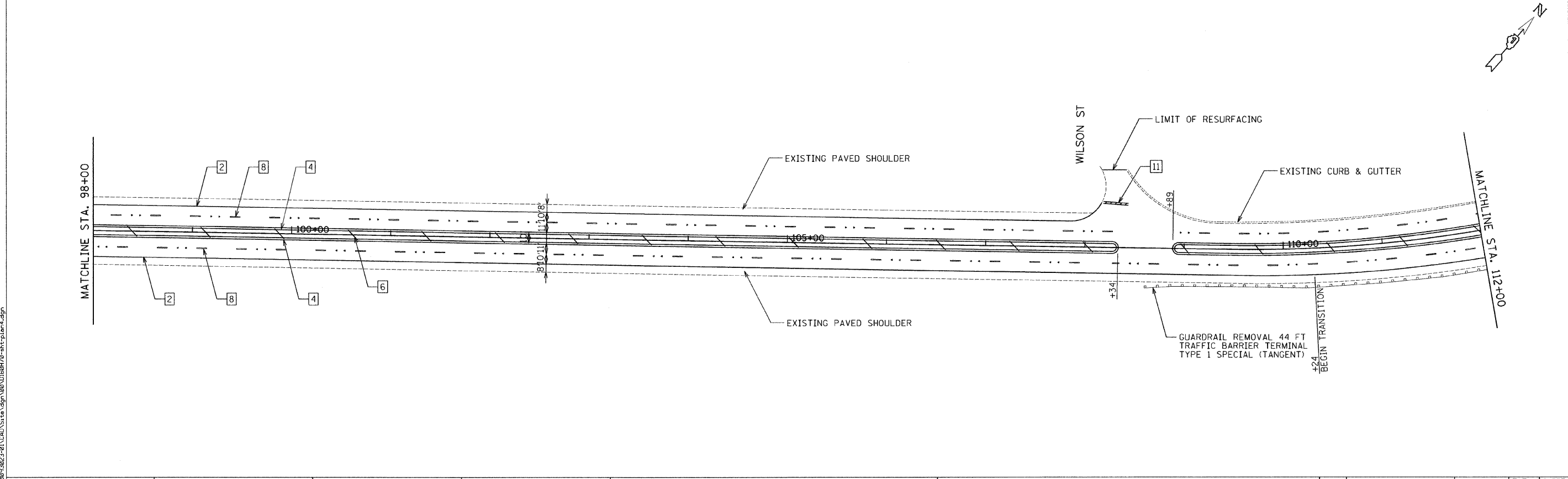
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		DRAWN -	REVISD -			338	(111 & 112) RS-8	DUPAGE	42	10	
		CHECKED -	REVISD -			CONTRACT NO. 60H70					
		DATE -	REVISD -			ILLINOIS FED. AID PROJECT					
		PLOT SCALE = 50.00041' / IN.	CHECKED -		SCALE: 50	SHEET NO. 3 OF 13 SHEETS		STA. 56+00 TO STA. 83+50			
		PLOT DATE = 6/24/2009	DATE -								

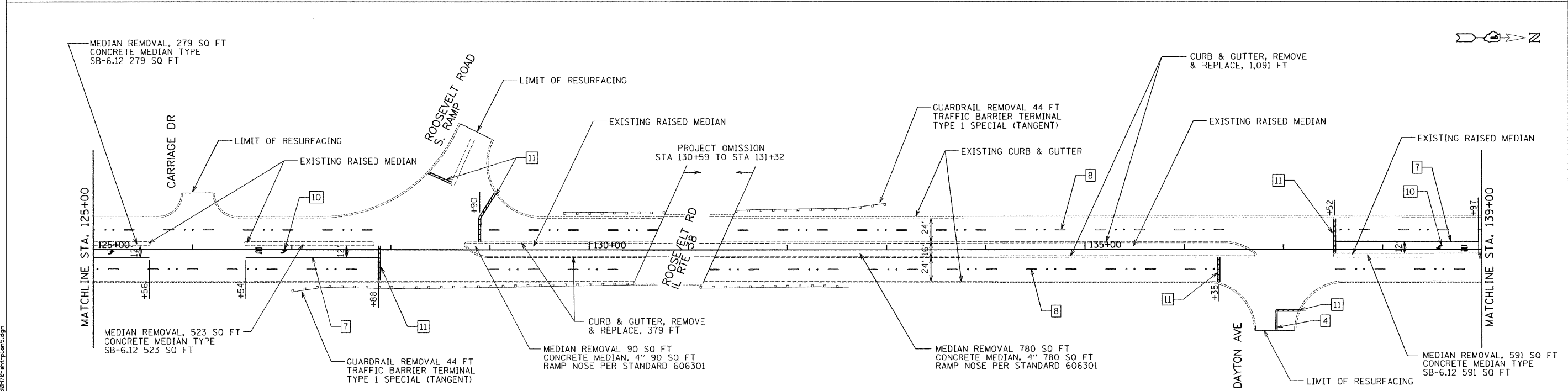
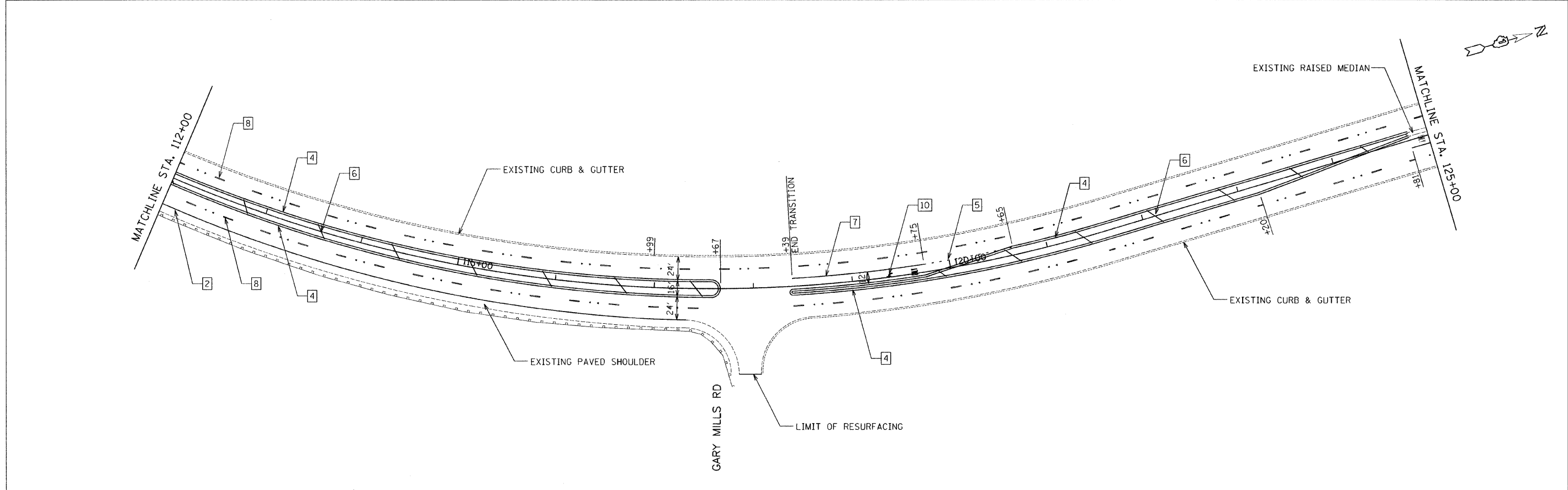


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| <ul style="list-style-type: none"> 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 @ 11" C-C W/2 AMBER 2 WAY RPM'S | <ul style="list-style-type: none"> 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 8 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 10' DASH, 30' SKIP W/ 2 CRYSTAL/OPAQUE RPM'S) | <ul style="list-style-type: none"> 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS 11 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE |
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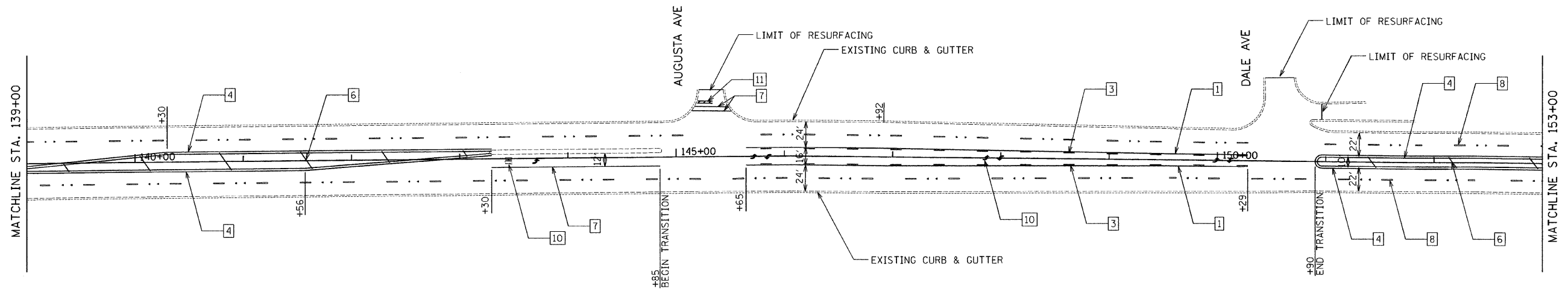
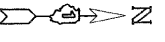
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PLOT SCALE = 50.00000 ' / IN.	CHECKED -	REVISED -	SCALE: 50			SHEET NO. 4 OF 13 SHEETS	STA. 83+50 TO STA. 112+00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 60H70	
PLOT DATE = 6/24/2009	DATE -	REVISED -									



LEGEND

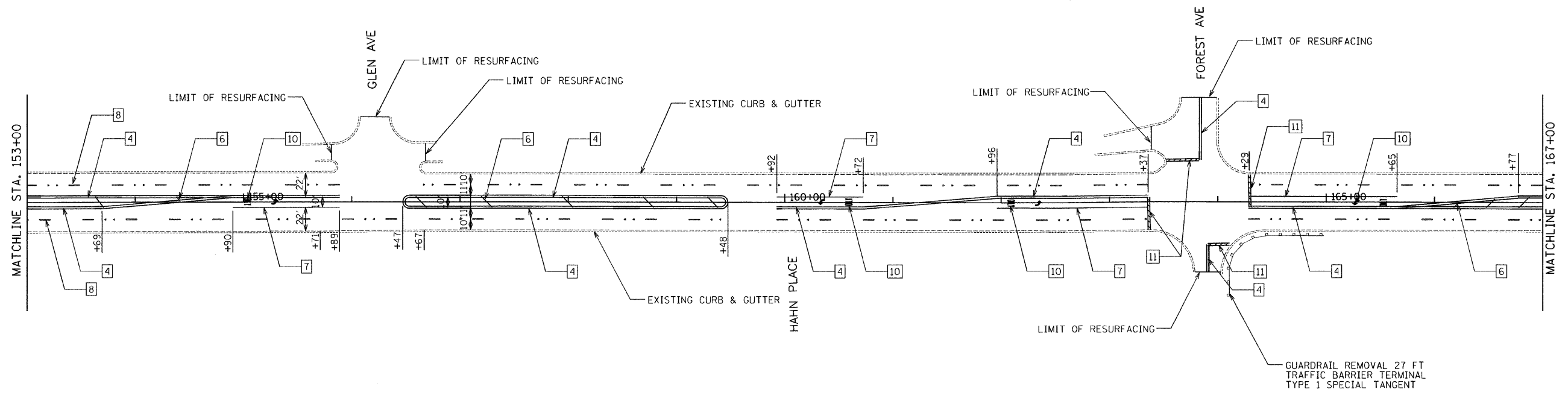
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| 1] THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID | 5] THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP | 9] THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE |
| 2] THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID | 6] THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE | 10] THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS |
| 3] THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP | 7] THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | 11] THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| 4] THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 @ 11" C-C W/2 AMBER 2 WAY RPM'S | 8] THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 10' DASH, 30' SKIP W/ 2 CRYSTAL/OPAQUE RPM'S) | 12] THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE |

FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 - IL 64 TO BATAVIA ROAD ROADWAY AND PAVEMENT MARKING PLANS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			338	(111 & 112) RS-8	DUPAGE	42	12	
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		DATE -	REVISED -			[ILLINOIS] FED. AID PROJECT					



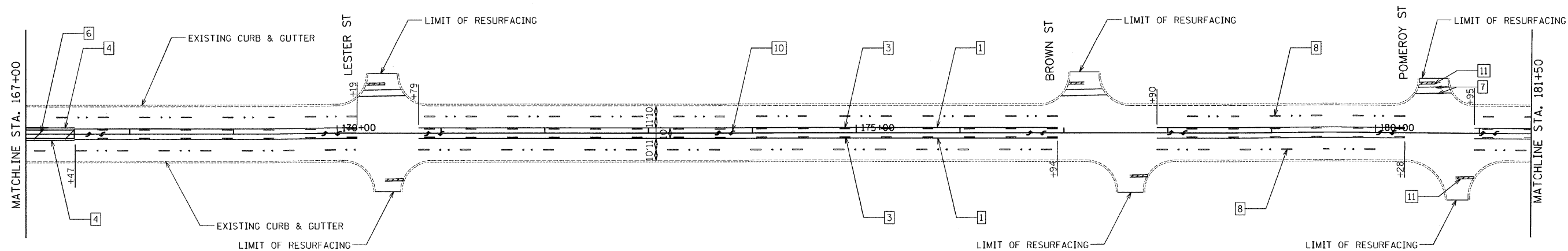
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|--|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID | 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE | 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | 11 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
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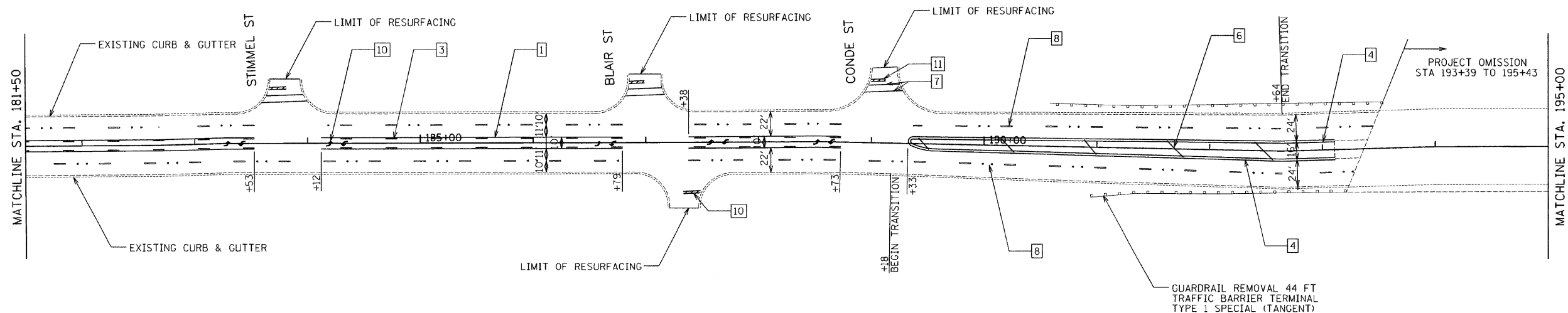
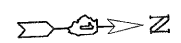
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	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE: 50	SHEET NO. 6 OF 13 SHEETS	STA. 139+00 TO STA. 167+00	338	(111 & 112) RS-8	DUPAGE	42	13
	PLOT DATE = 6/24/2009	CHECKED -	REVISED -		CONTRACT NO. 60H70							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



LEGEND

- | | | |
|--|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID | 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE | 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | 11 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
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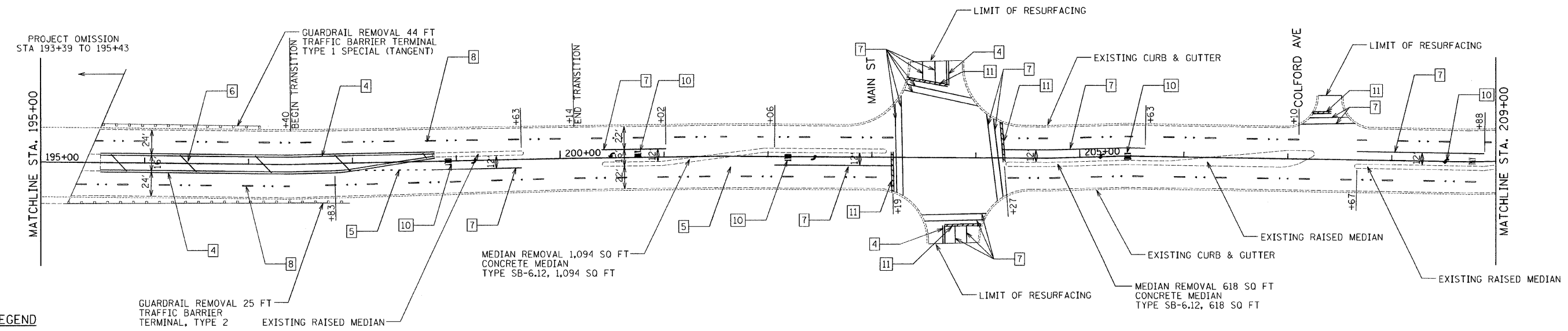
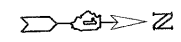
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

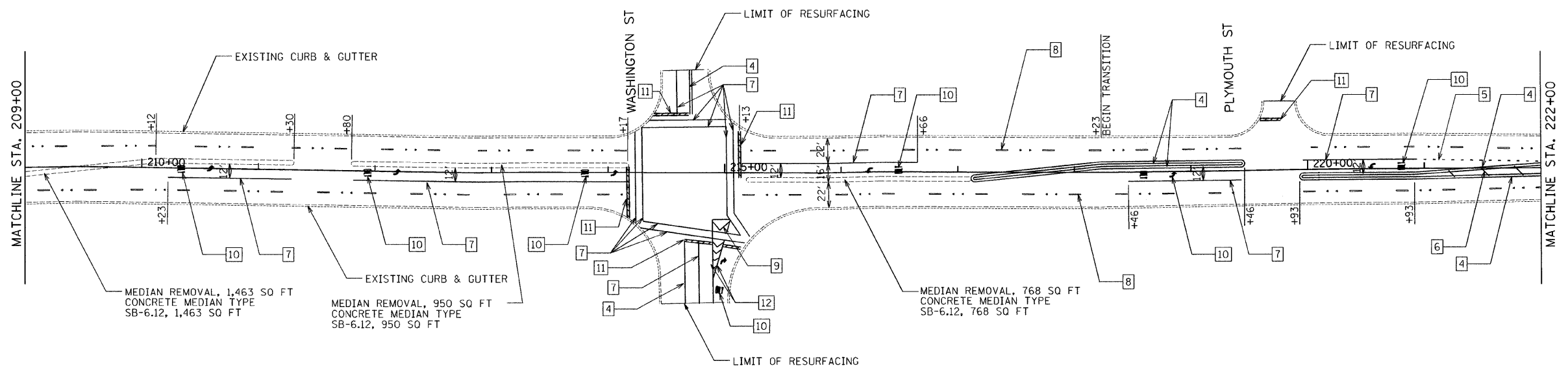
IL 59 - IL 64 TO BATAVIA ROAD ROADWAY AND PAVEMENT MARKING PLANS		
SCALE: 50	SHEET NO. 7 OF 13 SHEETS	STA. 167+00 TO STA. 195+00

F.A.P. RTE. 338	SECTION (111 & 112) RS-8	COUNTY DUPAGE	TOTAL SHEETS 42	SHEET NO. 14
ILLINOIS FED. AID PROJECT CONTRACT NO. 60H70				



LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 @ 11" C-C W/2 AMBER 2 WAY RPM'S
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE
- 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 10' DASH, 30' SKIP W/ 2 CRYSTAL/OPAQUE RPM'S)
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE
- 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS
- 11 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE
- 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE



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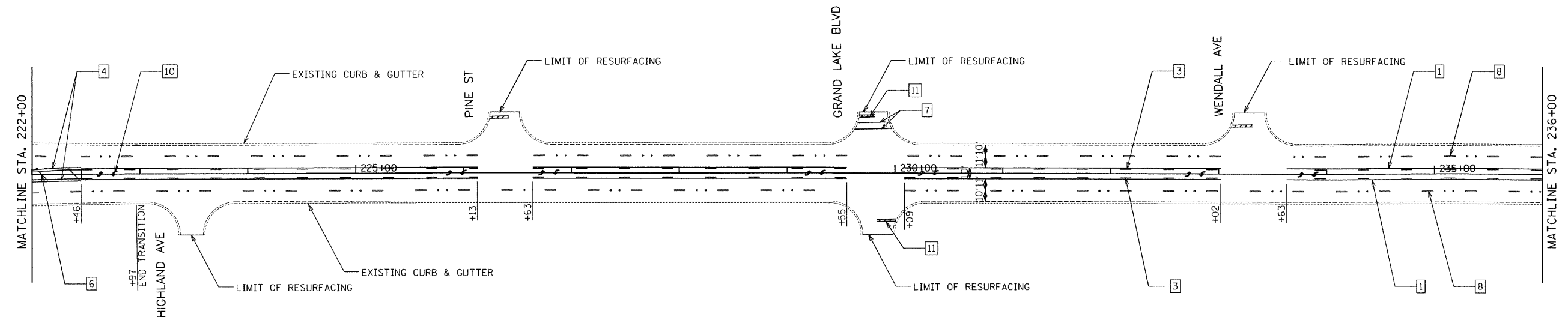
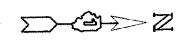
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 59 - IL 64 TO BATAVIA ROAD
ROADWAY AND PAVEMENT MARKING PLANS

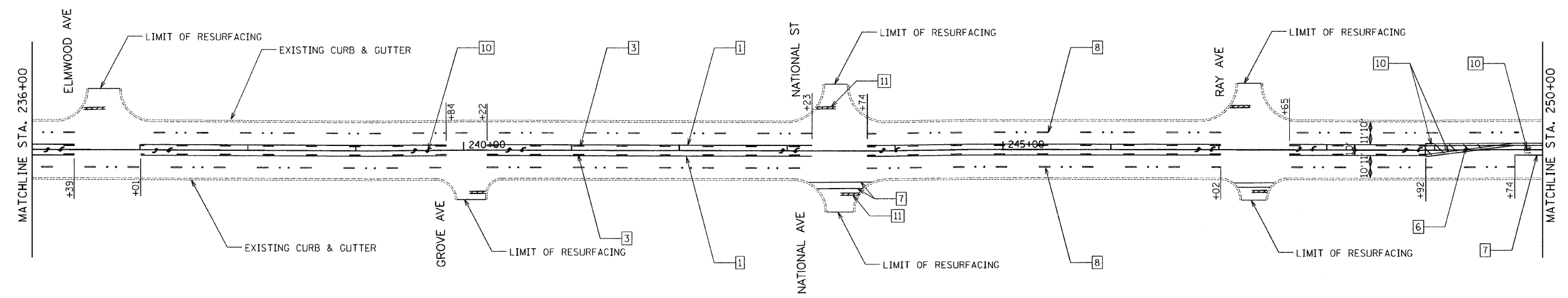
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F.A.P. RTE. 338	SECTION (111 & 112) RS-8	COUNTY DUPAGE	TOTAL SHEETS 42	SHEET NO. 15
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60H70



LEGEND

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|--|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID | 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE | 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | 11 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 @ 11" C-C W/2 AMBER 2 WAY RPM'S | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 10' DASH, 30' SKIP W/ 2 CRYSTAL/OPAQUE RPM'S) | 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE |



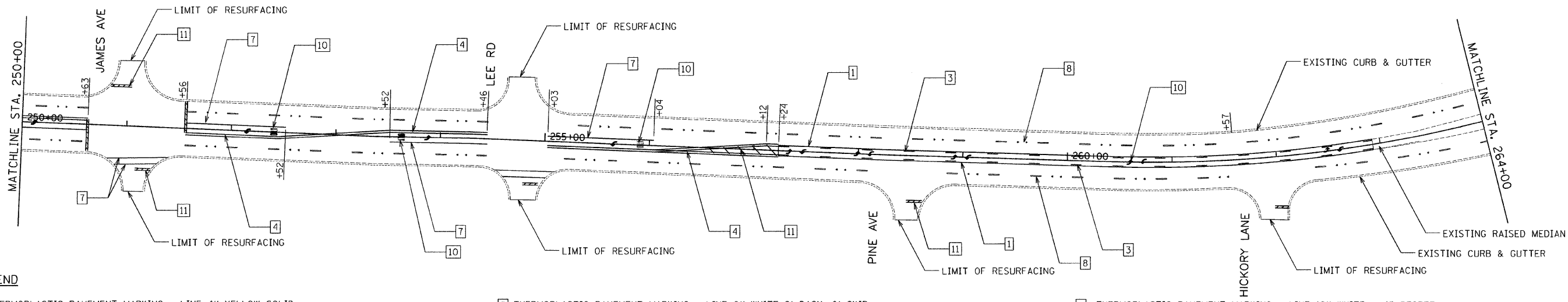
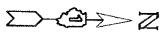
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 - IL 64 TO BATAVIA ROAD
ROADWAY AND PAVEMENT MARKING PLANS**

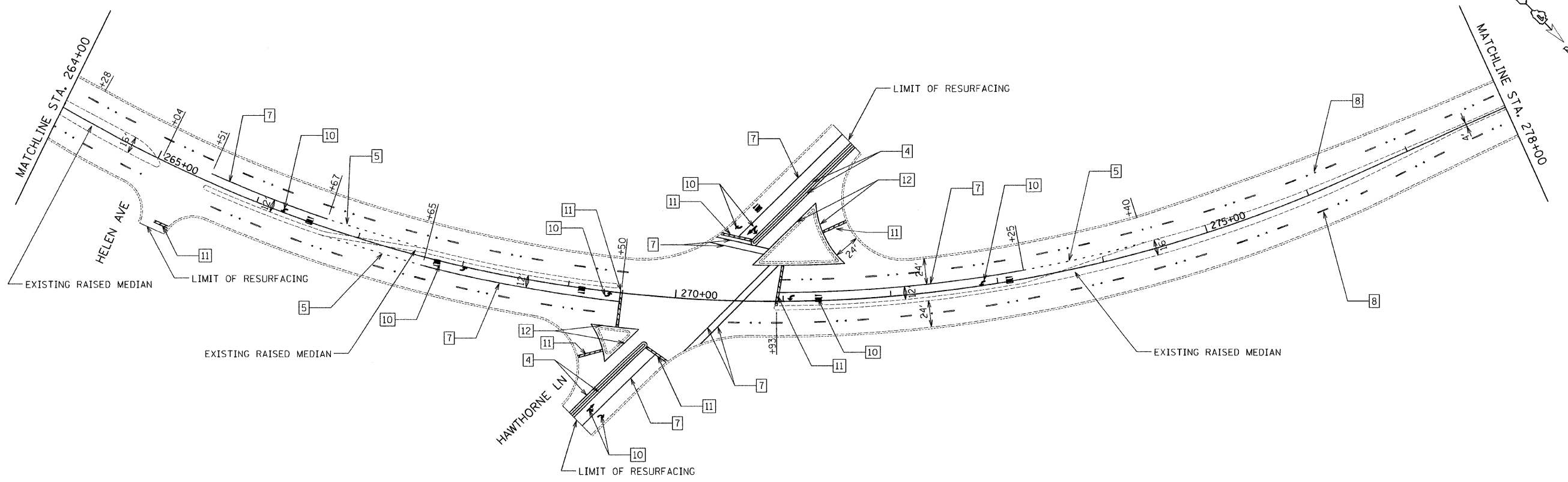
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(111 & 112) RS-8	DUPAGE	42	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60H70	



LEGEND

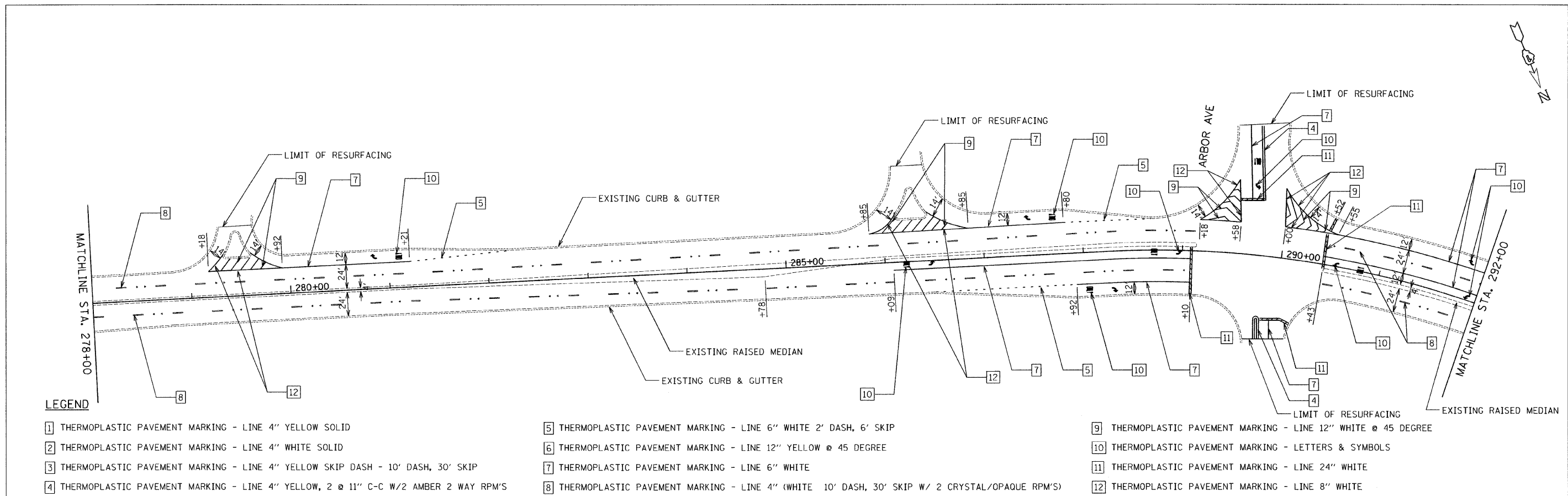
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| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID | 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE | 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | 11 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 @ 11" C-C W/2 AMBER 2 WAY RPM'S | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 10' DASH, 30' SKIP W/ 2 CRYSTAL/OPAQUE RPM'S) | 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE |



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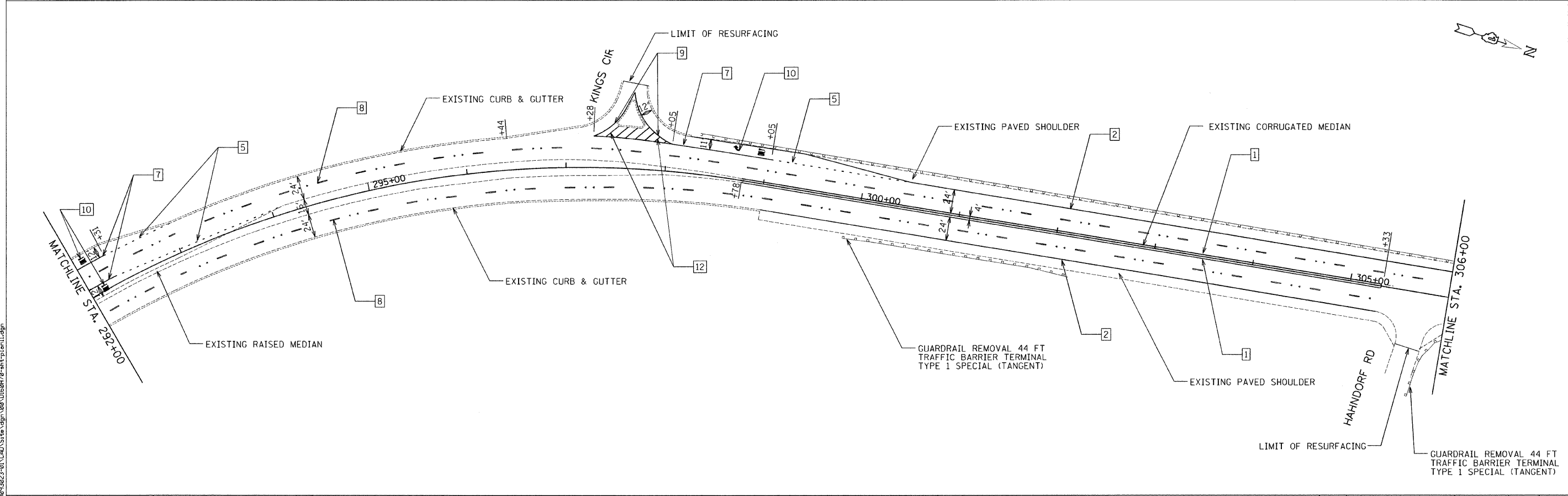
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	PLOT DATE = 6/24/2009	CHECKED -	REVISED -			CONTRACT NO. 60H70					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 50 SHEET NO. 10 OF 13 SHEETS STA. 250+00 TO STA. 278+00



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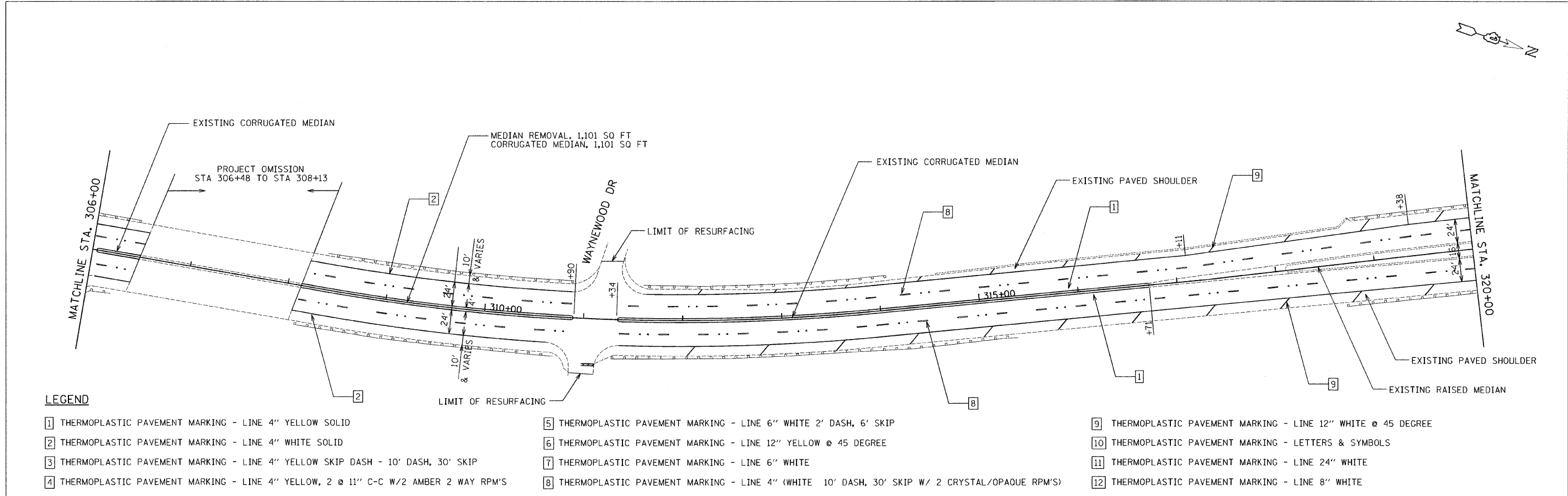
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| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID | 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE | 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | 11 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 @ 11" C-C W/2 AMBER 2 WAY RPM'S | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 10' DASH, 30' SKIP W/ 2 CRYSTAL/OPAQUE RPM'S) | 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE |



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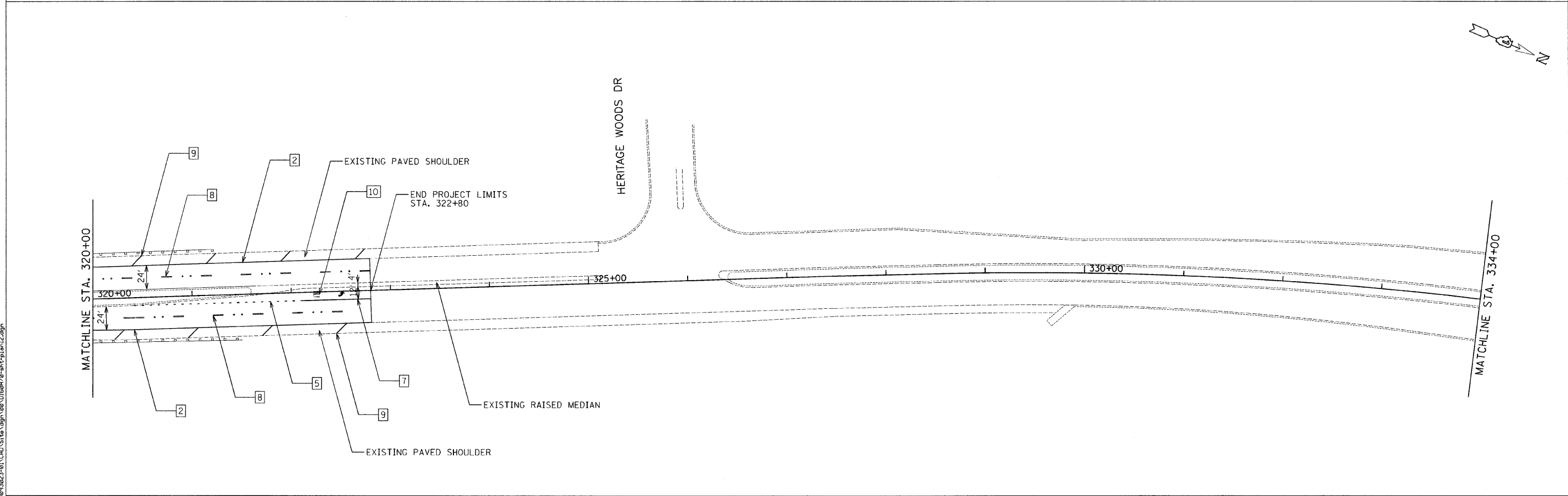
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SCALE: 50 SHEET NO. 11 OF 13 SHEETS STA. 278+00 TO STA. 306+00



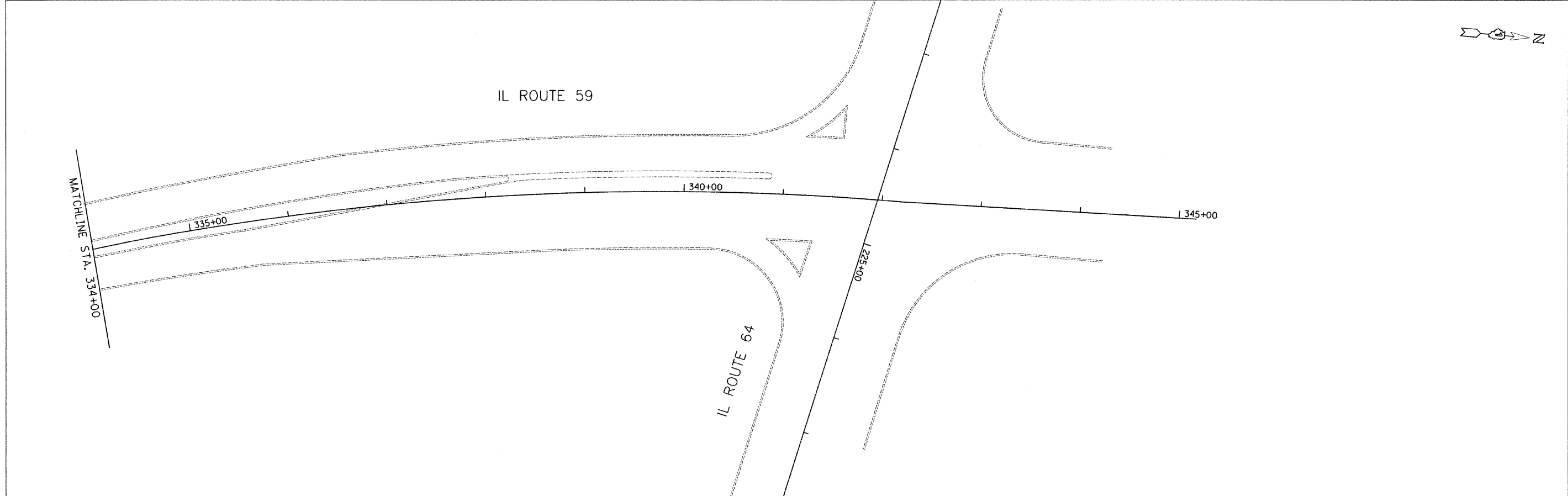
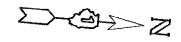
LEGEND

- | | | |
|--|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID | 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID | 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE | 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP | 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | 11 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 @ 11" C-C W/2 AMBER 2 WAY RPM'S | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 10' DASH, 30' SKIP W/ 2 CRYSTAL/OPAQUE RPM'S) | 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE |



FILE NAME =	USER NAME = _USER_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 - IL 64 TO BATAVIA ROAD ROADWAY AND PAVEMENT MARKING PLANS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -			338	(111 & 112) RS-8	DUPAGE	42	19	
	PLOT DATE = 6/24/2009	DATE -	REVISED -			CONTRACT NO. 60H70					
					SCALE: 50	SHEET NO. 12 OF 13 SHEETS		STA. 306+00 TO STA. 334+00			ILLINOIS FED. AID PROJECT

H:_jobs\2009\1200913023-01\CADD\State\ dgn\108\1168476-0-plt\plan12.dgn

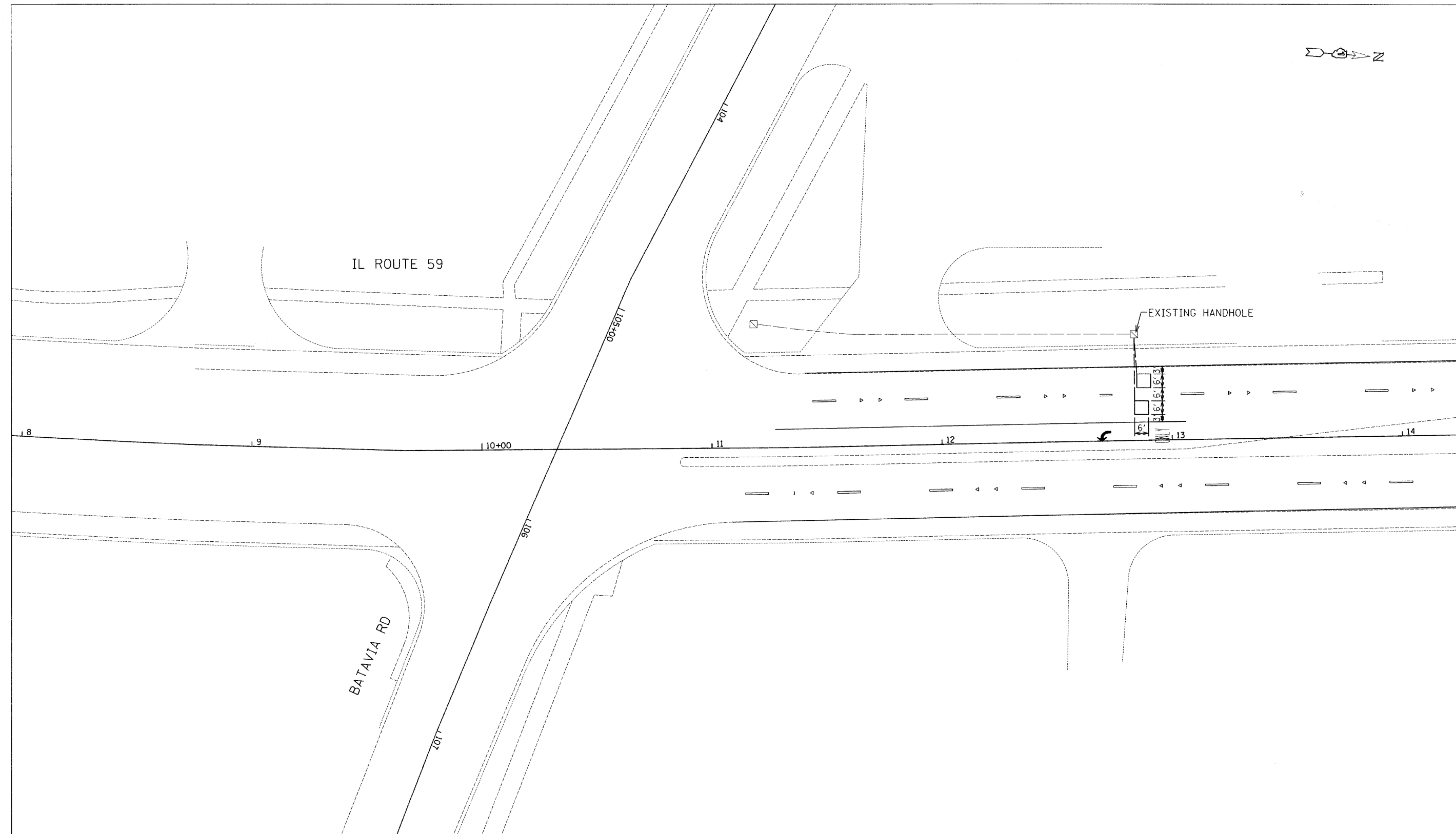
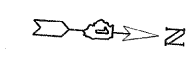


LEGEND

- | | | |
|---|---|--|
| 1] THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SOLID | 5] THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP | 9] THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE @ 45 DEGREE |
| 2] THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE SOLID | 6] THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW @ 45 DEGREE | 10] THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS |
| 3] THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH - 10' DASH, 30' SKIP | 7] THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE | 11] THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE |
| 4] THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW, 2 @ 11" C-C W/2 AMBER 2 WAY RPM'S | 8] THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 10' DASH, 30' SKIP W/ 2 CRYSTAL/OPAQUE RPM'S | 12] THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE |

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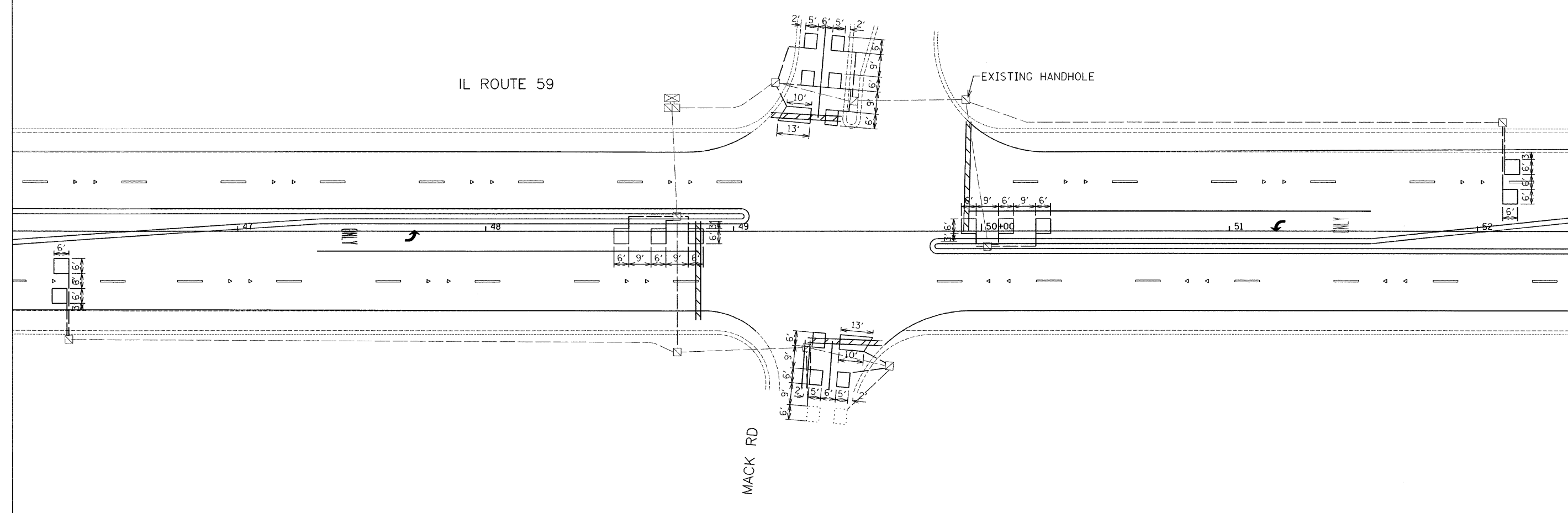
FILE NAME =	USER NAME = _USER_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 - IL 64 TO BATAVIA ROAD ROADWAY AND PAVEMENT MARKING PLANS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			338	(111 & 112) RS-8	DUPAGE	42	20
	PLOT DATE = 6/24/2009	CHECKED -	REVISED -			CONTRACT NO. 60H70				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: 50	SHEET NO. 13 OF 13 SHEETS	STA. 334+00 TO STA. 345+00				



PAY ITEM	DESCRIPTION	UNIT	QUANTITY
88600600	DETECTOR LOOP REPLACEMENT	FOOT	91

NOTE:
 THIS PLAN IS FOR THE PURPOSE OF REPAVING THE DETECTOR LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT RELATED AND WILL BE DISREGARDED.

FILE NAME = *FILEL* 7-29-09	USER NAME = .USER.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 - IL 64 TO BATAVIA ROAD DETECTOR LOOP REPLACEMENT AT IL 59 AND BATAVIA RD.	F.A.P. RTE. 338	SECTION 011 & 112) RS-8	COUNTY	TOTAL SHEETS 42	SHEET NO. 21	
PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -	SCALE: 20			SHEET NO. 1 OF SHEETS	STA. TO STA.	CONTRACT NO. 60H70		(ILLINOIS) FED. AID PROJECT	
PLOT DATE = 7/28/2009	DATE -	REVISED -									



PAY ITEM	DESCRIPTION	UNIT	QUANTITY
88600600	DETECTOR LOOP REPLACEMENT	FOOT	769

NOTE:
 THIS PLAN IS FOR THE PURPOSE OF REPAVING THE DETECTOR
 LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT
 RELATED AND WILL BE DISREGARDED.

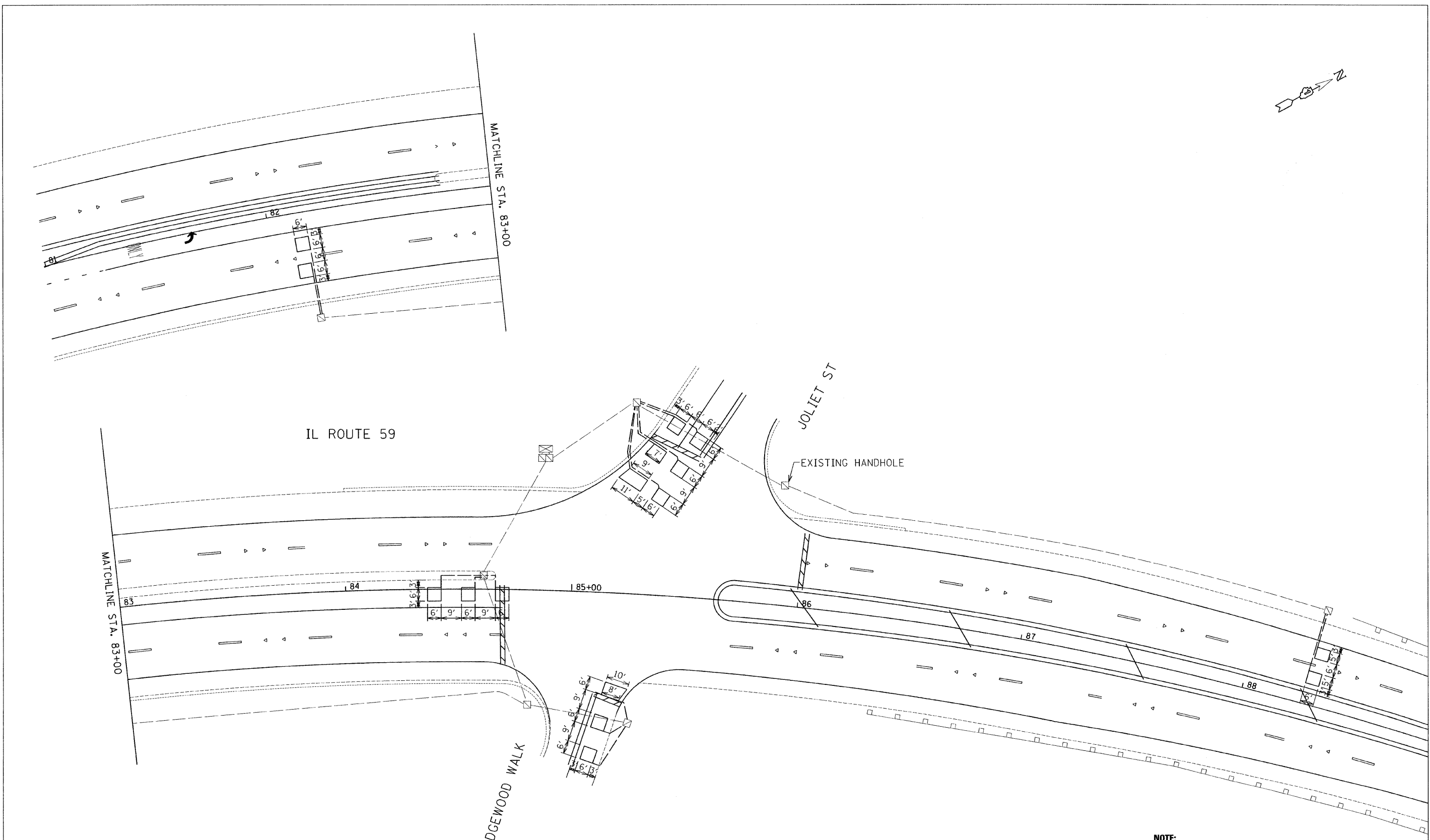
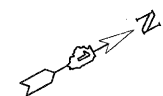
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*FILE#		DRAWN -	REVISED -
7-29-09		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 59 - IL 64 TO BATAVIA ROAD
 DETECTOR LOOP REPLACEMENT AT IL 59 AND MACK RD.**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(111 & 112) RS-8	DUPAGE	42	22
CONTRACT NO. 60H70			ILLINOIS FED. AID PROJECT	

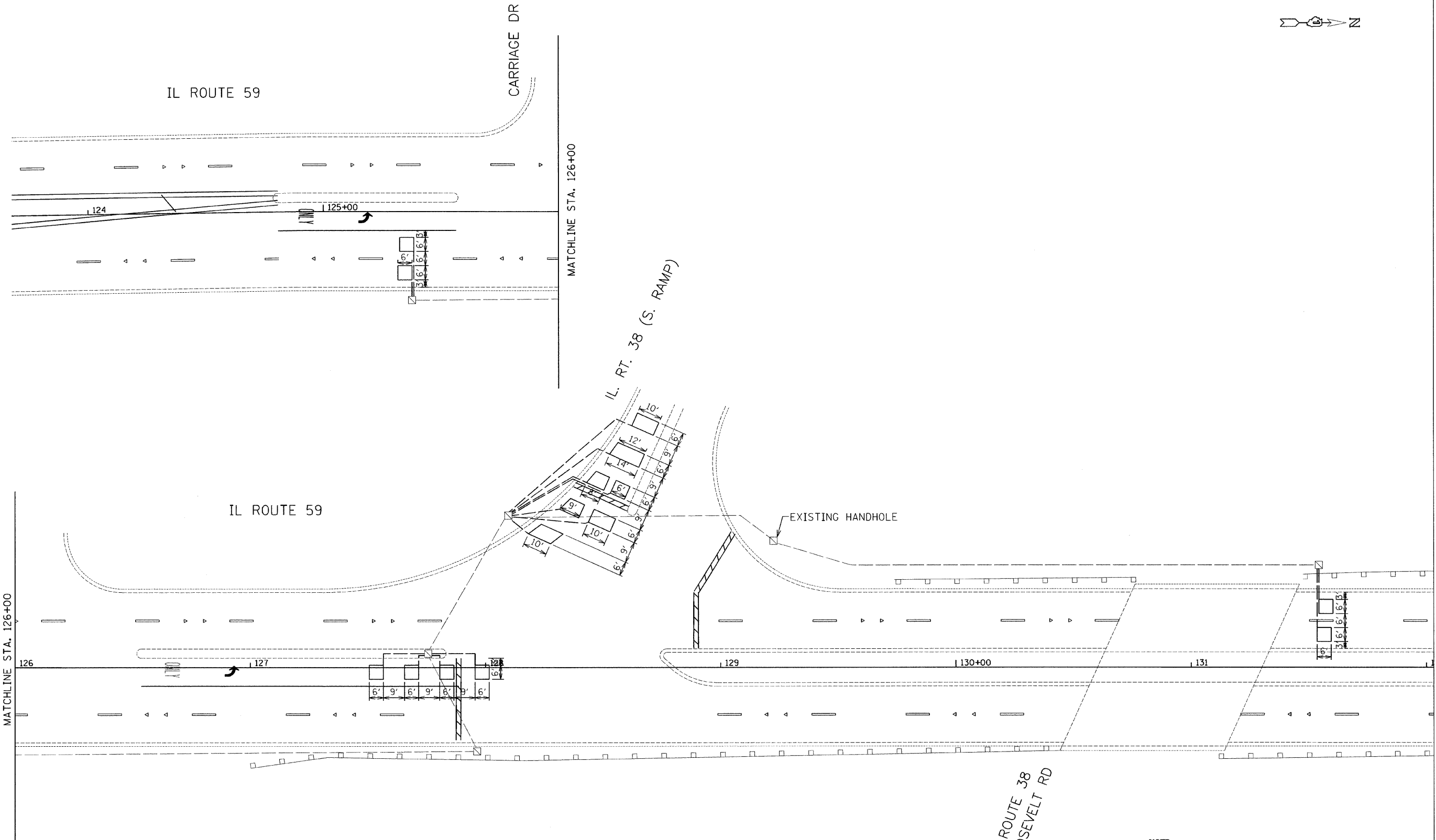
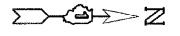
SCALE: 20 SHEET NO. 2 OF SHEETS STA. TO STA.



PAY ITEM	DESCRIPTION	UNIT	QUANTITY
88600600	DETECTOR LOOP REPLACEMENT	FOOT	739

NOTE:
 THIS PLAN IS FOR THE PURPOSE OF REPAVING THE DETECTOR
 LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT
 RELATED AND WILL BE DISREGARDED.

FILE NAME =	USER NAME = _USER_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 - IL 64 TO BATAVIA ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN -	REVISED -		DETECTOR LOOP REPLACEMENT AT IL 59 AND JOLIET RD/EDGEWOOD DR.		338	(111 & 112) RS-8	DUPAGE	42	23	
7-29-09	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -		SCALE: 20	SHEET NO. 3 OF	SHEETS	STA.	TO STA.	CONTRACT NO. 60H70		
	PLOT DATE = 7/28/2009	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

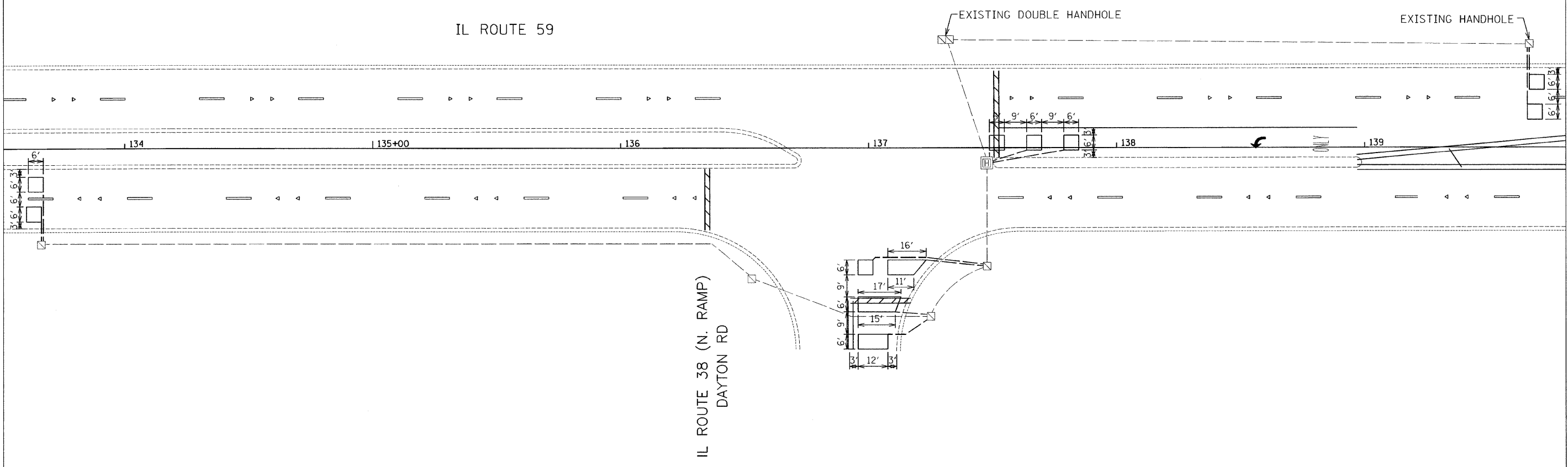
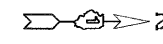


PAY ITEM	DESCRIPTION	UNIT	QUANTITY
88600600	DETECTOR LOOP REPLACEMENT	FOOT	797

IL ROUTE 38
ROOSEVELT RD

NOTE:
THIS PLAN IS FOR THE PURPOSE OF REPAVING THE DETECTOR
LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT
RELATED AND WILL BE DISREGARDED.

FILE NAME = #FILEL# 7-29-09	USER NAME = .USER.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 - IL 64 TO BATAVIA ROAD DETECTOR LOOP REPLACEMENT AT IL 59 AND IL 38		F.A.P. RTE. 338	SECTION (111 & 112) RS-8	COUNTY DUPAGE	TOTAL SHEETS 42	SHEET NO. 24	CONTRACT NO. 60H70
	PLOT SCALE = 20,0000' / IN.	DRAWN -	REVISED -		SCALE: 20	SHEET NO. 4 OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 7/28/2009	CHECKED -	REVISED -									
		DATE -	REVISED -									



PAY ITEM	DESCRIPTION	UNIT	QUANTITY
88600600	DETECTOR LOOP REPLACEMENT	FOOT	524

NOTE:
 THIS PLAN IS FOR THE PURPOSE OF REPLACING THE DETECTOR LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT RELATED AND WILL BE DISREGARDED.

FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED -
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	PLOT DATE = 7/28/2009	DATE -	REVISED -

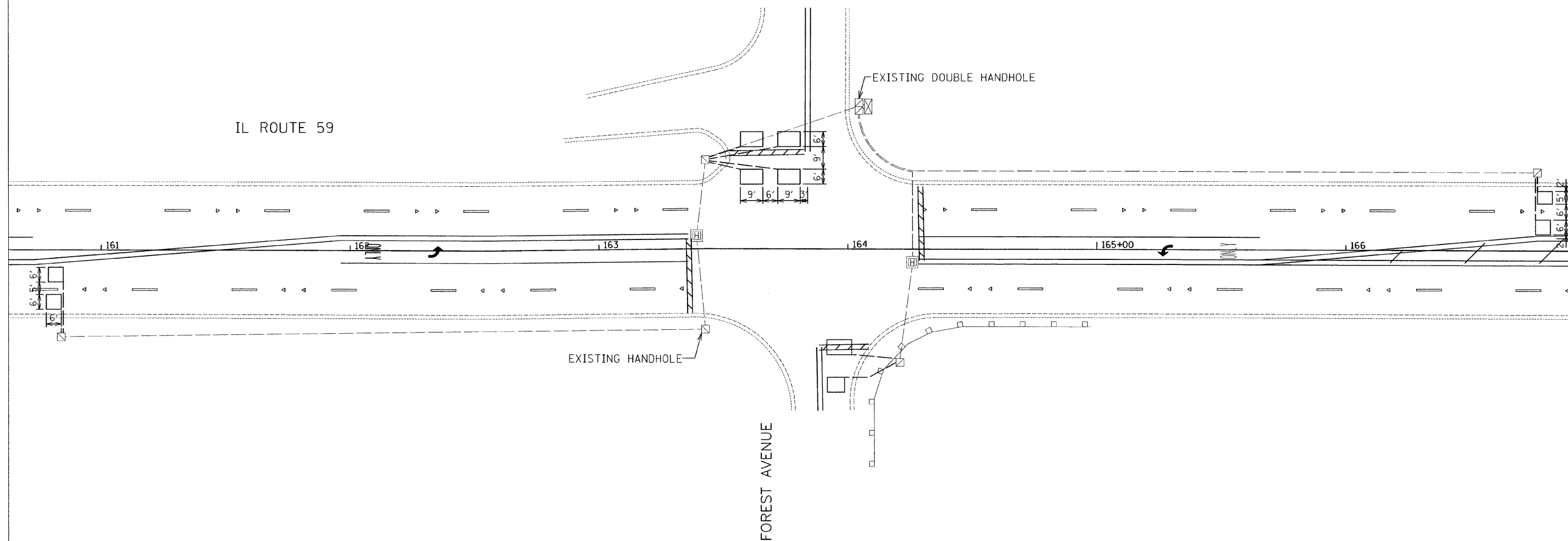
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 59 - IL 64 TO BATAVIA ROAD
DETECTOR LOOP REPLACEMENT AT IL 59 AND IL 38 (DAYTON AVE.)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(111 & 112) RS-8	DUPAGE	42	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60H70	

7-29-09

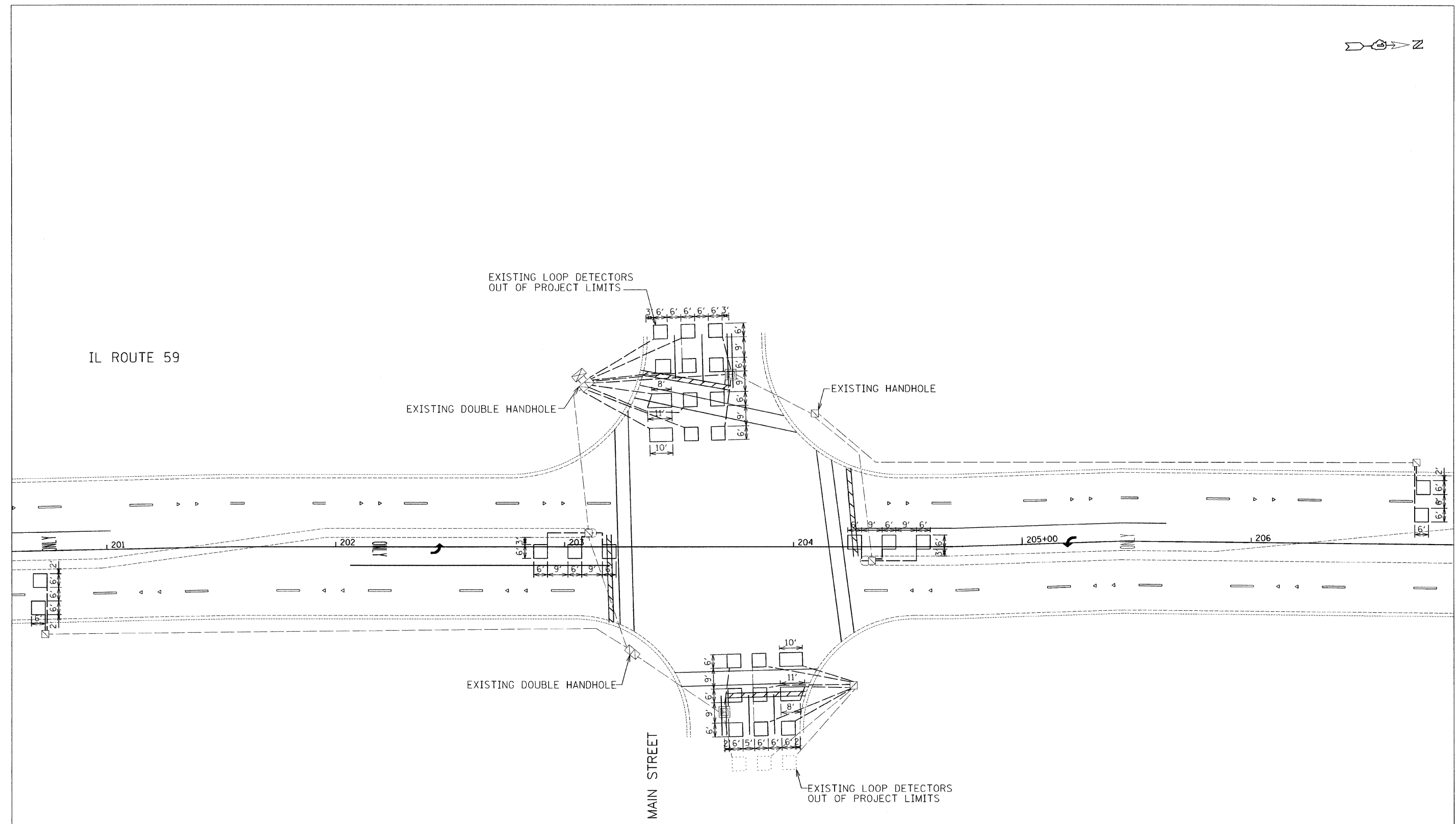
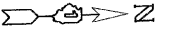
SCALE: 20 SHEET NO. 5 OF SHEETS STA. TO STA.



PAY ITEM	DESCRIPTION	UNIT	QUANTITY
88600600	DETECTOR LOOP REPLACEMENT	FOOT	447

NOTE:
 THIS PLAN IS FOR THE PURPOSE OF REPARING THE DETECTOR
 LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT
 RELATED AND WILL BE DISREGARDED.

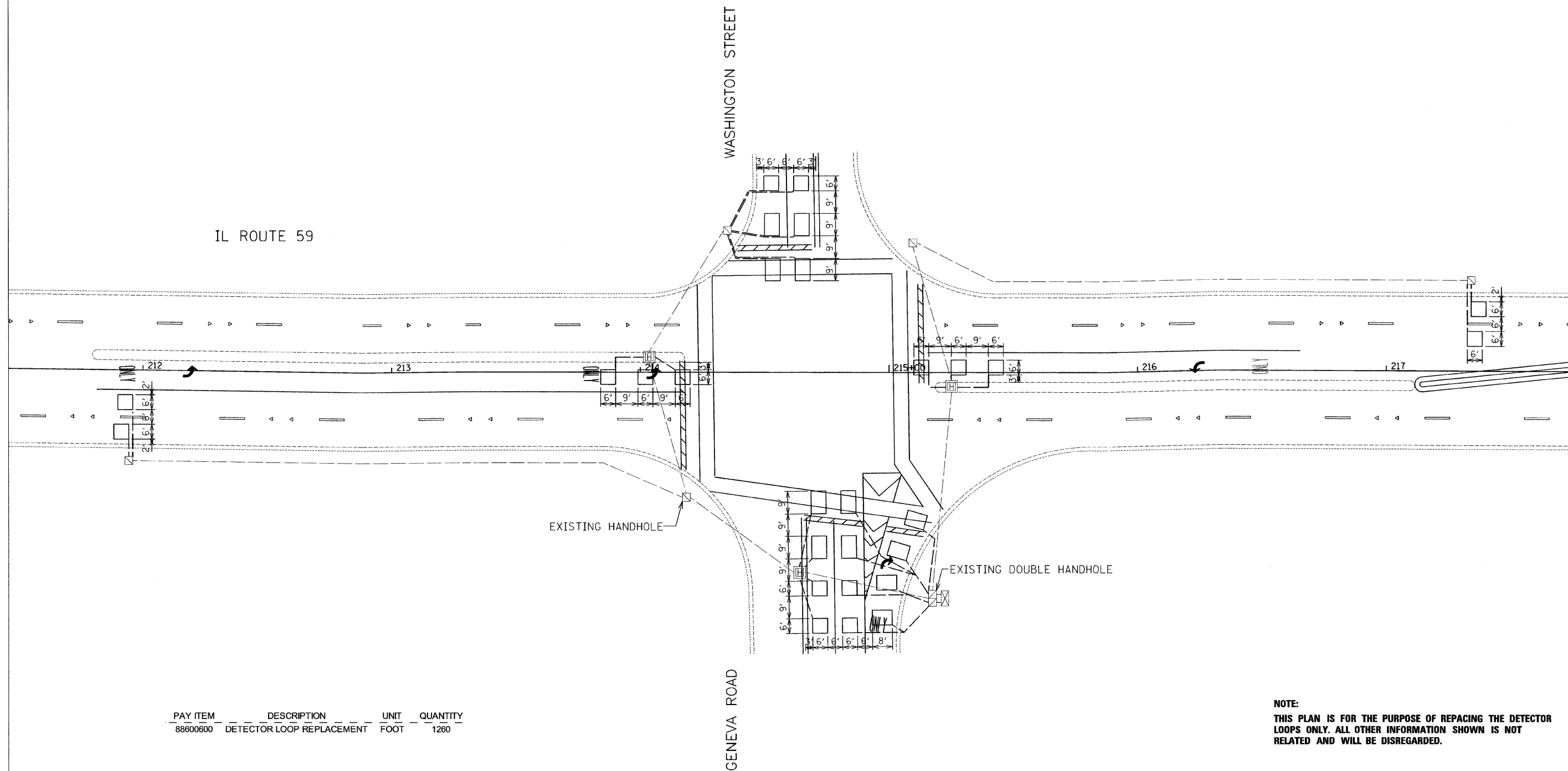
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#FILE#		DRAWN -	REVISED -		SCALE: 20	SHEET NO. 6 OF	SHEETS	STA.	TO STA.	338	(111 & 112) RS-8	DUPAGE	42	26
7-29-09		CHECKED -	REVISED -											
		DATE -	REVISED -											
		PLOT DATE = 7/28/2009												
											ILLINOIS FED. AID PROJECT			



PAY ITEM	DESCRIPTION	UNIT	QUANTITY
88600600	DETECTOR LOOP REPLACEMENT	FOOT	1500

NOTE:
 THIS PLAN IS FOR THE PURPOSE OF REPARING THE DETECTOR
 LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT
 RELATED AND WILL BE DISREGARDED.

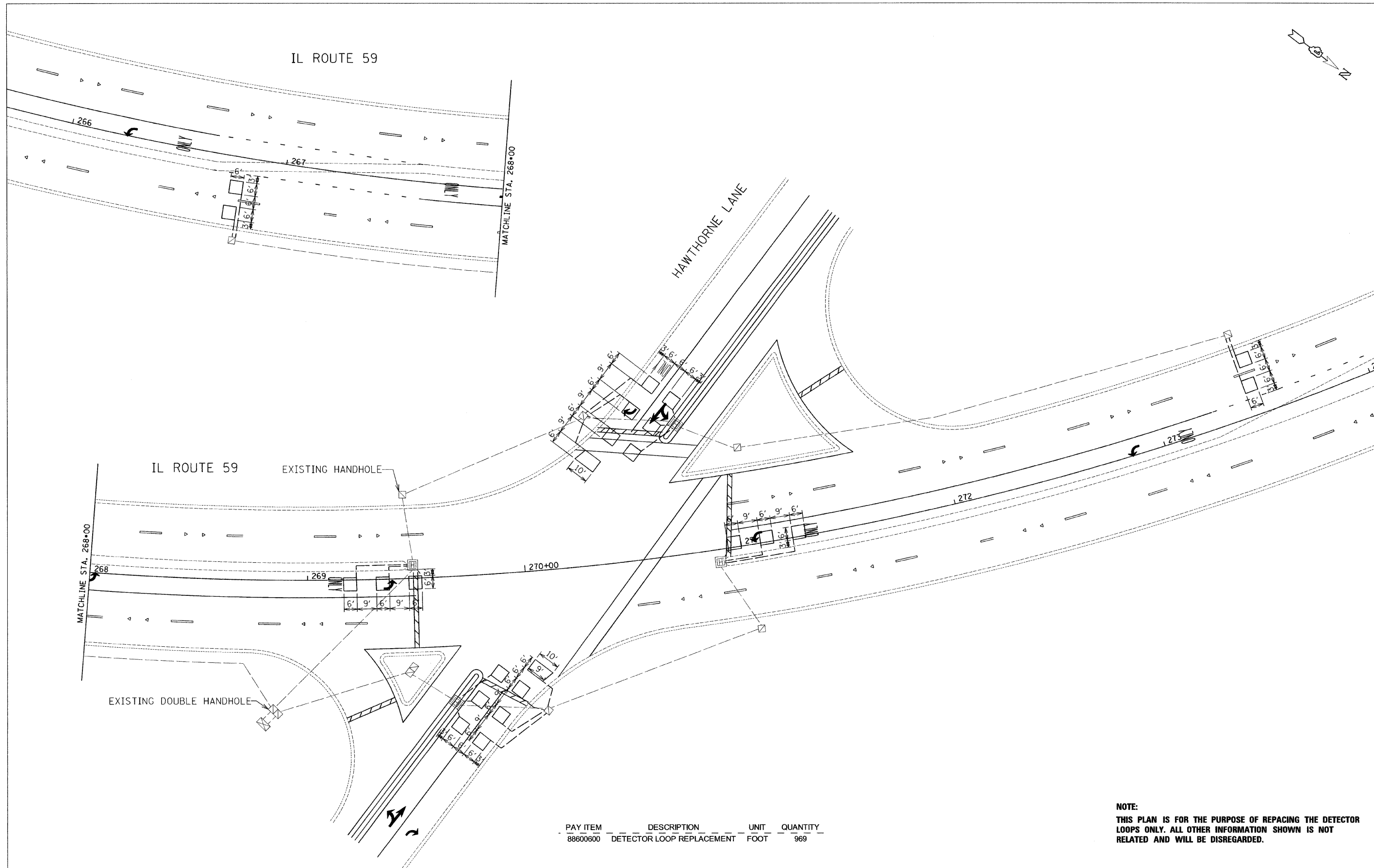
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PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -		SCALE: 20	SHEET NO. 7 OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
PLOT DATE = 7/28/2009		DATE -	REVISED -									



PAY ITEM	DESCRIPTION	UNIT	QUANTITY
88600600	DETECTOR LOOP REPLACEMENT	FOOT	1260

NOTE:
 THIS PLAN IS FOR THE PURPOSE OF REPAVING THE DETECTOR
 LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT
 RELATED AND WILL BE DISREGARDED.

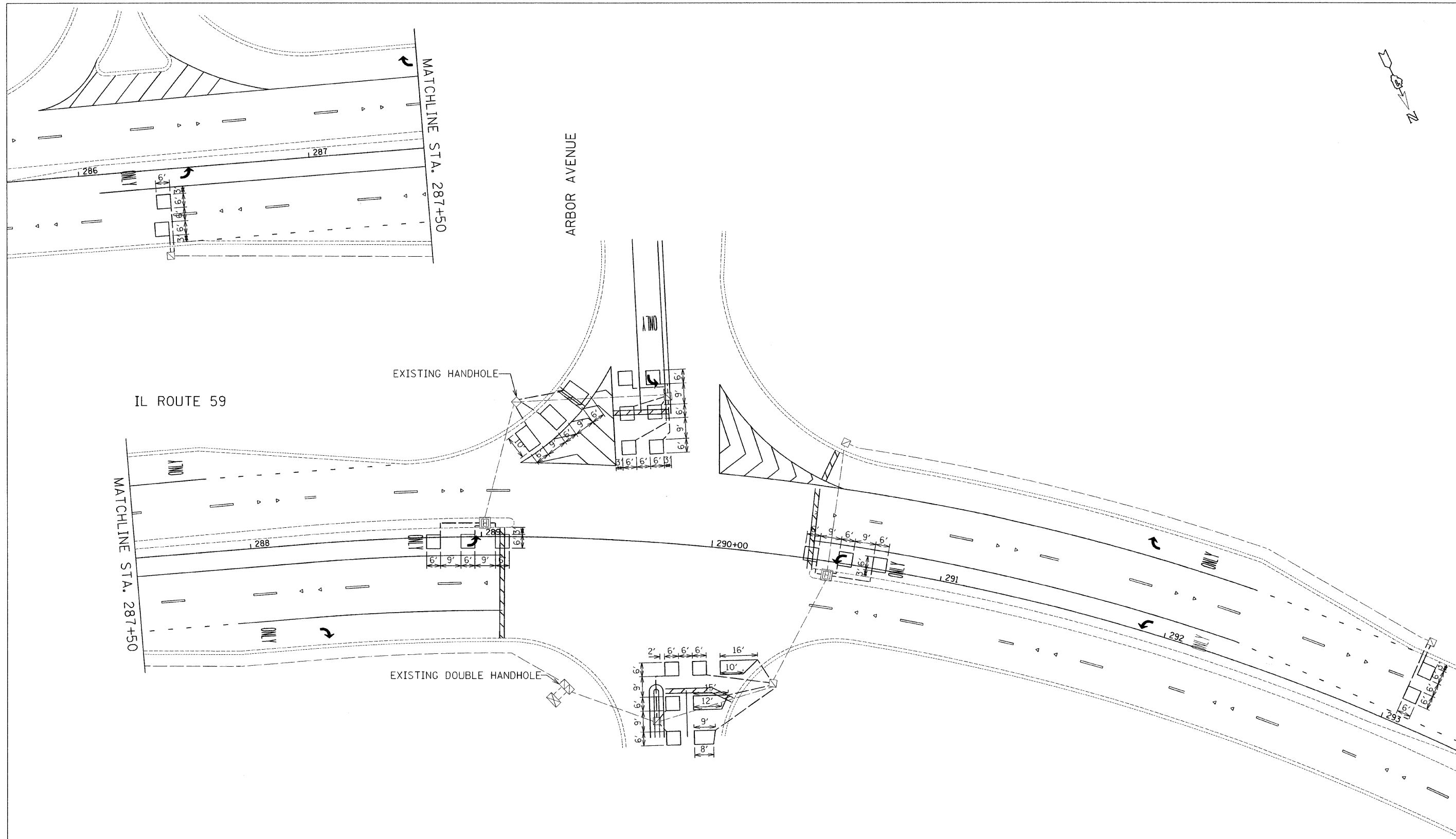
FILE NAME =	USER NAME = _USER_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 - IL 64 TO BATAVIA ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL\$		DRAWN -	REVISED -		DETECTOR LOOP REPLACEMENT AT IL 59 AND WASHINGTON ST/GENEVA RD.			338	(111 & 112) RS-8	DUPAGE	42	28
7-29-09		CHECKED -	REVISED -		SCALE: 20	SHEET NO. 8 OF	SHEETS	STA.	TO STA.	CONTRACT NO. 60H70		
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



PAY ITEM	DESCRIPTION	UNIT	QUANTITY
88600600	DETECTOR LOOP REPLACEMENT	FOOT	969

NOTE:
 THIS PLAN IS FOR THE PURPOSE OF REPAVING THE DETECTOR
 LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT
 RELATED AND WILL BE DISREGARDED.

FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 - IL 64 TO BATAVIA ROAD DETECTOR LOOP REPLACEMENT AT IL 59 AND HAWTHORNE LANE		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN -	REVISED -		338	(111 & 112) RS-8	DUPAGE	42	29	CONTRACT NO. 60H70		
7-29-09		CHECKED -	REVISED -		SCALE: 20		SHEET NO. 9 OF SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -									



PAY ITEM	DESCRIPTION	UNIT	QUANTITY
88600600	DETECTOR LOOP REPLACEMENT	FOOT	1048

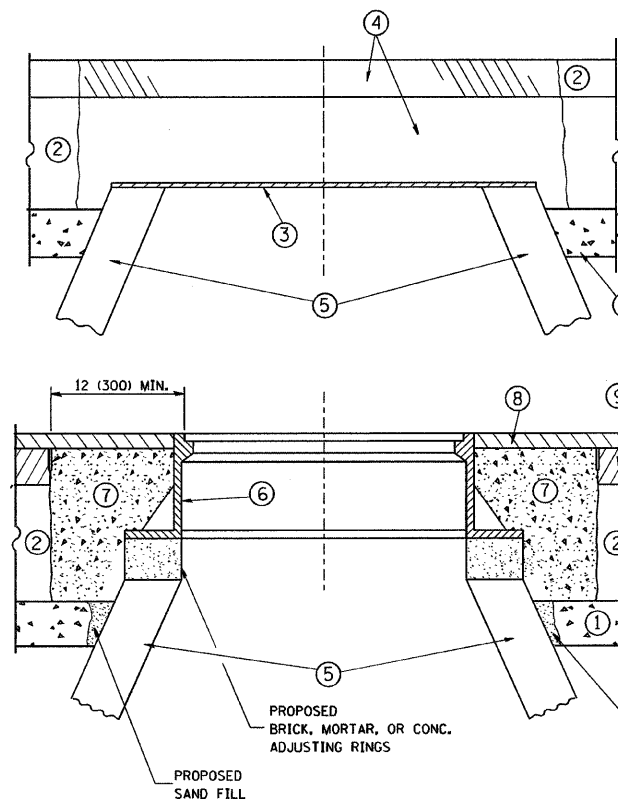
NOTE:
 THIS PLAN IS FOR THE PURPOSE OF REPLACING THE DETECTOR LOOPS ONLY. ALL OTHER INFORMATION SHOWN IS NOT RELATED AND WILL BE DISREGARDED.

FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED -
#FILE#		DRAWN -	REVISED -
7-29-09		CHECKED -	REVISED -
	PLOT SCALE = 20.0000' / IN.	DATE -	REVISED -
	PLOT DATE = 7/28/2009		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 59 - IL 64 TO BATAVIA ROAD	
DETECTOR LOOP REPLACEMENT AT IL 59 AND ARBOR AVENUE	
SCALE: 20	SHEET NO. 10 OF SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(111 & 112) RS-8	DUPAGE	42	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60H70	



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS S1 CONCRETE, OR HMA SURFACE COURSE OR HMA BINDER COURSE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS.

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS S1 CONCRETE, HMA SURFACE COURSE OR HMA BINDER COURSE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT, UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "FRAMES AND LIDS TO BE ADJUSTED, SPECIAL"
NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

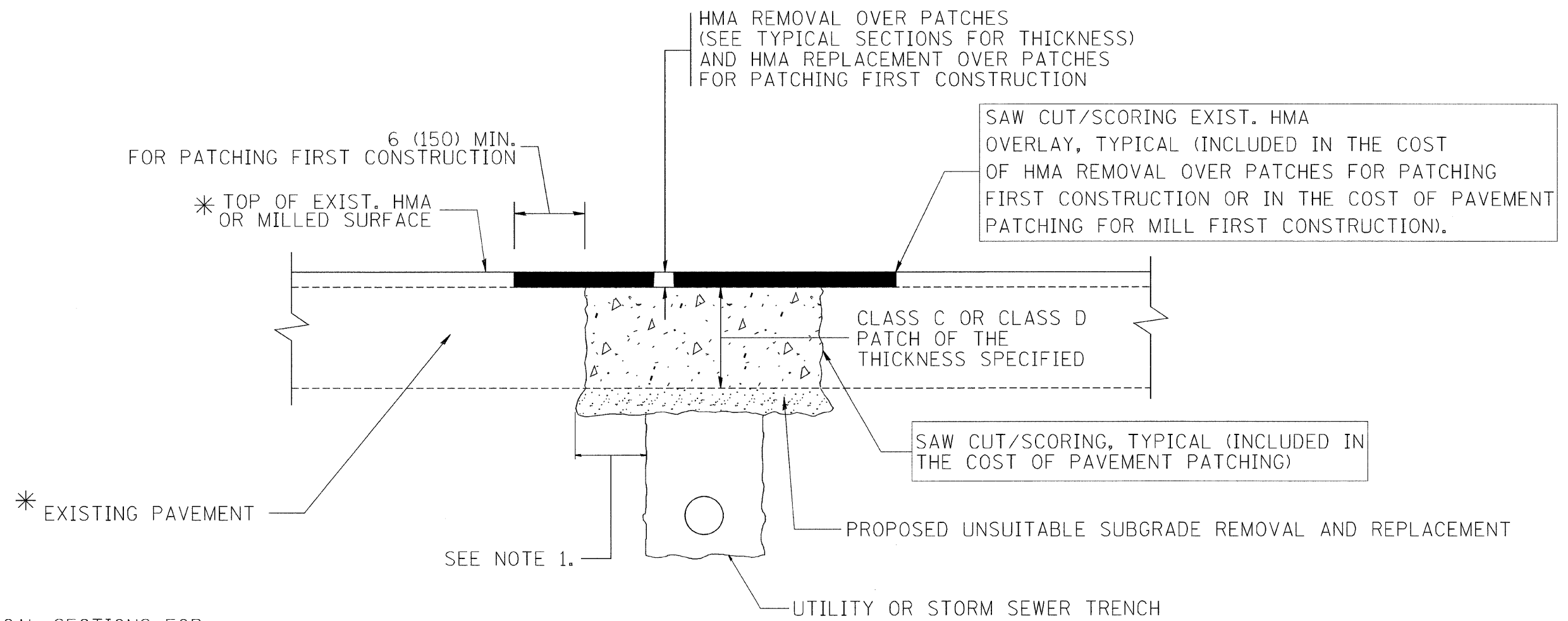
THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME = W:\dststd\22\34\bd80.dgn	USER NAME = gaglianobt	DESIGNED - R. SHAH	REVISED - R. SHAH 03-10-95	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING		F.A.P. RTE. 338	SECTION (111 & 112) RS-8	COUNTY DuPage	TOTAL SHEETS 42	SHEET NO. 31	
	PLOT SCALE = 50.0000' / 1IN.	CHECKED -	REVISED - A. ABBAS 03-21-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	BD600-03 (BD-8)		CONTRACT NO.		
	PLOT DATE = 1/4/2008	DATE - 10-25-94	REVISED - R. WIEDEMAN 05-14-04		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
			REVISED - R. BORO 01-01-07									



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

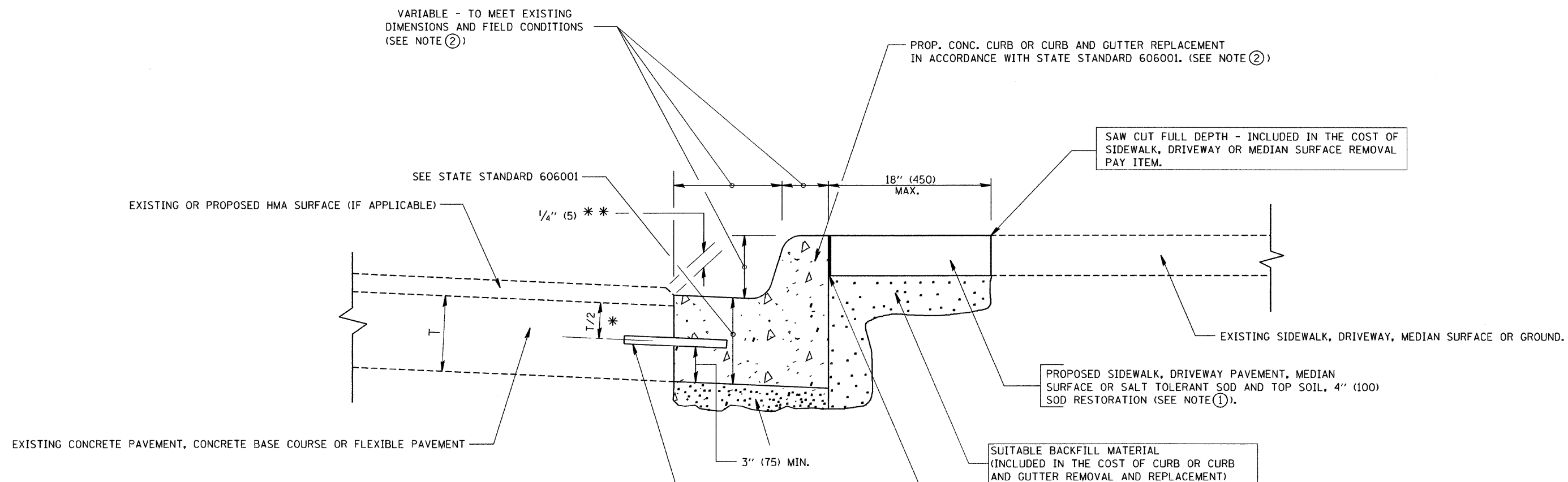
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = c:\projects\diststd22\34\bd22.dgn	USER NAME = bauerdl	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT			F.A.P. RTE. 338	SECTION (111 & 112) RS-8	COUNTY DuPage	TOTAL SHEETS 42	SHEET NO. 32
	PLOT SCALE = 50,000 // IN.	DRAWN -	REVISED - R. BORO 01-01-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	BD400-04 (BD-22)		CONTRACT NO.	
	PLOT DATE = 10/27/2008	CHECKED -	REVISED - R. BORO 09-04-07		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
		DATE - 10-25-94	REVISED - K. ENG 10-27-08									



- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.

SALT TOLERANT SOD AND TOP SOIL, 4" (100) RESTORATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

- ② CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- ③ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- ④ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑤ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑥ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- ⑦ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

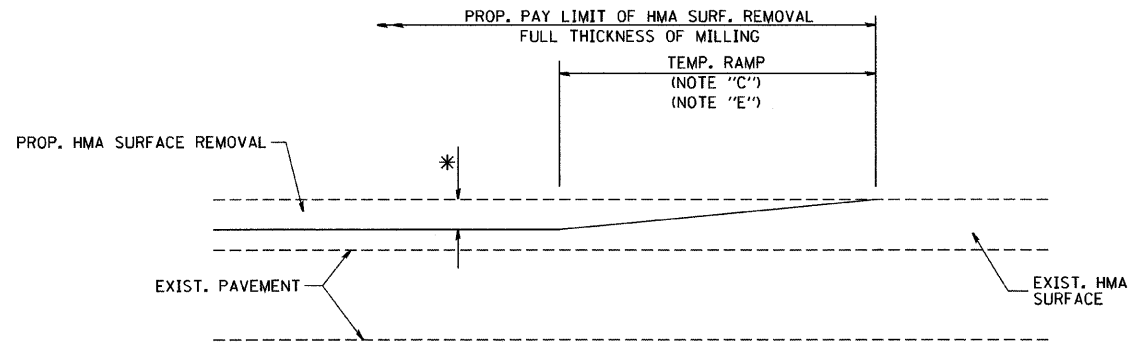
PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

BASIS OF PAYMENT:
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

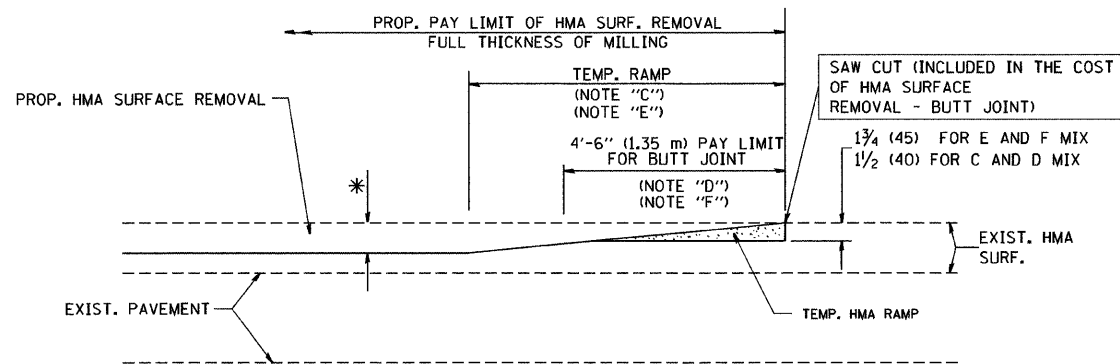
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

FILE NAME = W:\dststd\22x34\bd24.dgn	USER NAME = gaglionobt	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	F.A.P. RTE. 338	SECTION (111 & 112) RS-8	COUNTY DuPage	TOTAL SHEETS 42	SHEET NO. 33
	PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED - M. GOMEZ 01-22-01		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. BD600-06 (BD-24)	
	PLOT DATE = 1/4/2008	DATE - 03-11-94	REVISED - R. BORO 01-01-07		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

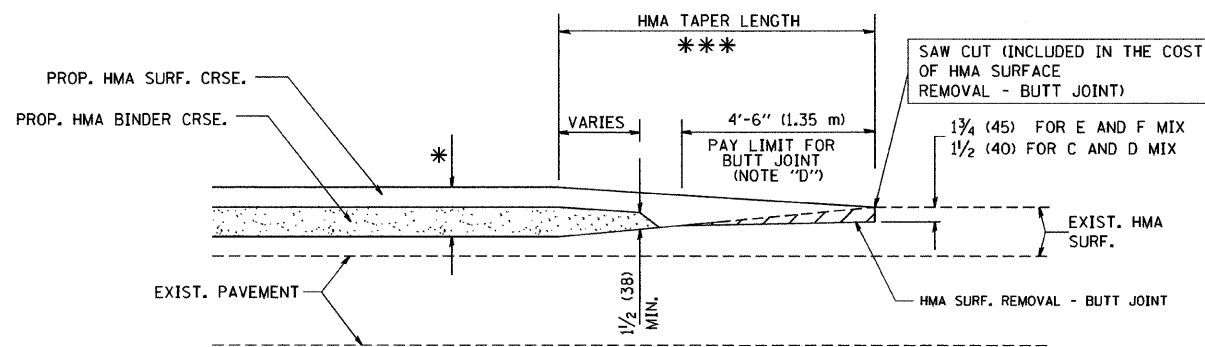
OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

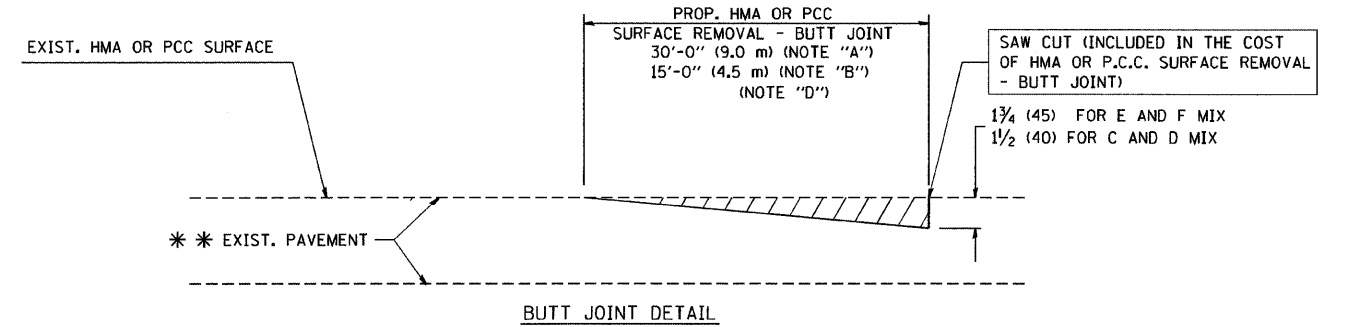
OPTION 2

TYPICAL TEMPORARY RAMP

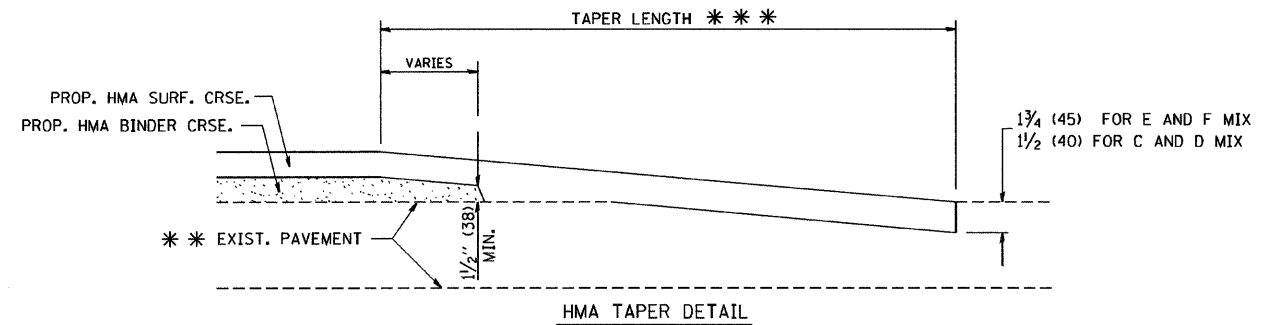


BUTT JOINT AND
HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY

* * * PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- * * * 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

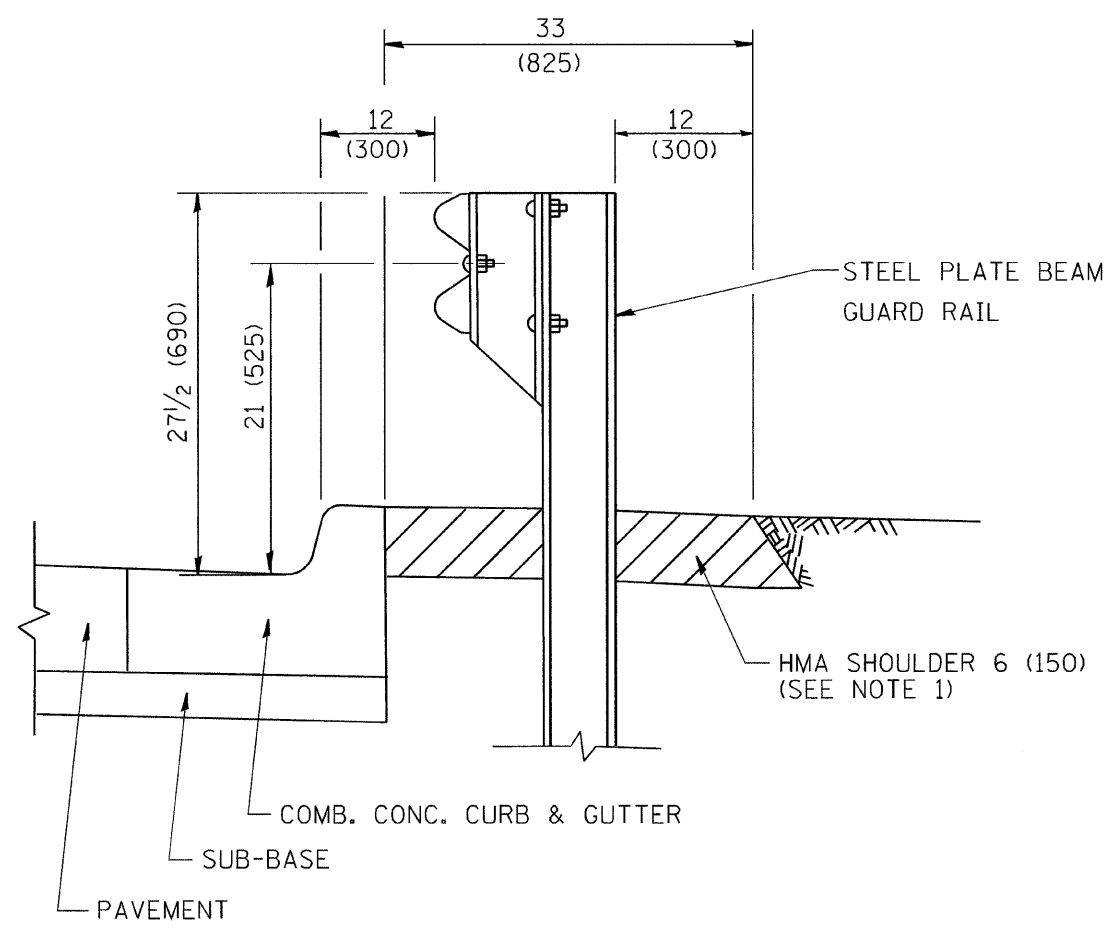
THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\data\td\22x34\bd32.dgn	USER NAME = gogitenobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS		F.A.P. RTE. 338	SECTION (111 & 112) RS-8	COUNTY DuPage	TOTAL SHEETS 42	SHEET NO. 34
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

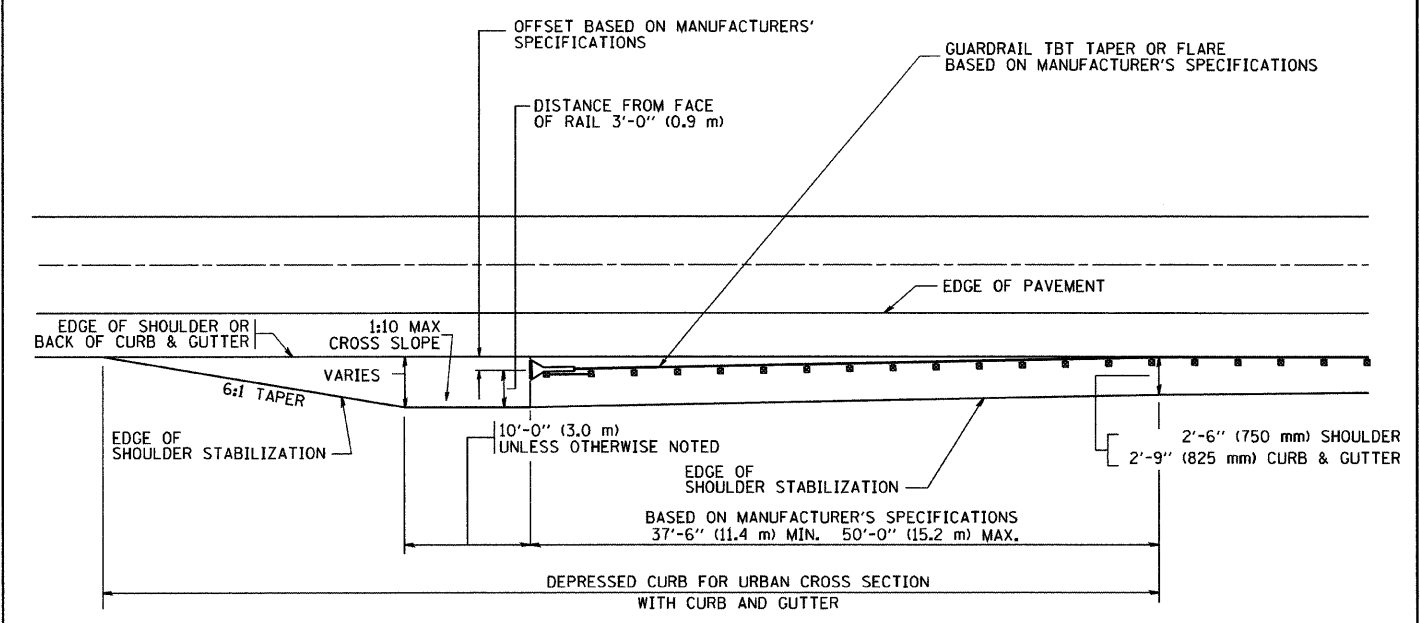


- NOTES: 1. THE HMA SHOULDER SHALL EXTEND UNDER THE TRAFFIC BARRIER TERMINAL
2. GUARD RAIL MAY BE PLACED AT THE BACK OF CURB WHEN DIRECTED BY THE ENGINEER.

BASIS OF PAYMENT: HMA SHOULDER 6 (150) WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SHOULDER 6" (150 mm)".

STEEL PLATE BEAM GUARD RAIL AND TRAFFIC BARRIER TERMINAL, OF THE TYPE SPECIFIED WILL BE PAID FOR SEPARATELY.

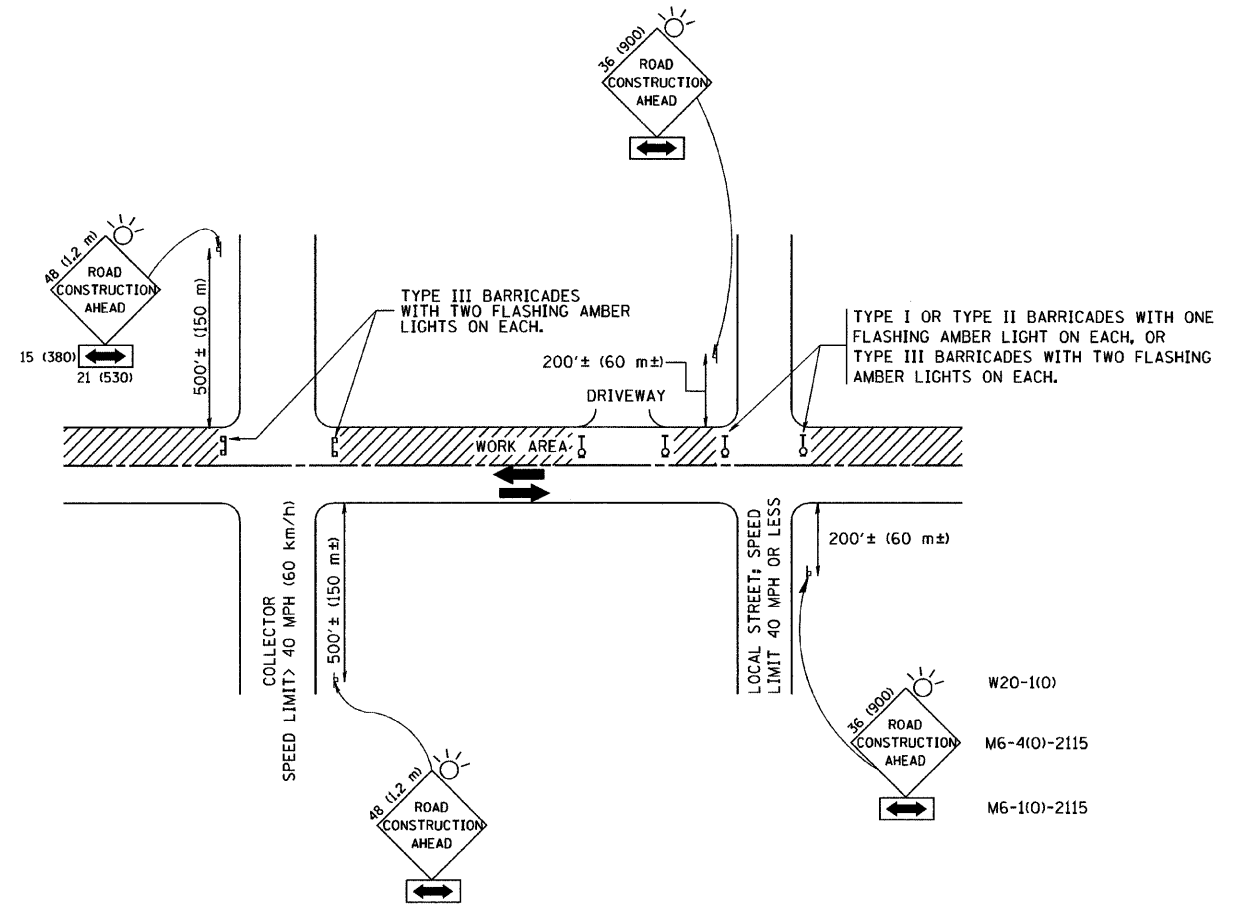
**DETAILS FOR STEEL PLATE BEAM
GUARD RAIL ADJACENT TO CURB AND GUTTER**
[FOR ROADWAY SPEED 35 MPH (60 kmh) TO 45 MPH (70 kmh)]



STABILIZATION AT TBT TY. 1 SPL.

TBT = TRAFFIC BARRIER TERMINAL
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\dists\22x34\bd34.dgn	USER NAME = gaglienobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 02-23-95	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS FOR STEEL PLATE BEAM GUARD RAIL ADJACENT TO CURB AND GUTTER STABILIZATION AT TBT TY 1 SPL.	F.A.P. RTE. 338	SECTION (111 & 112) RS-8	COUNTY DuPage	TOTAL SHEETS 42	SHEET NO. 33		
PLOT SCALE = 50.0000' / 1"	DRAWN -	CHECKED -	REVISED - E. GOMEZ 08-28-00			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	BD600-10 (BD 34) CONTRACT NO.		
PLOT DATE = 1/4/2008	DATE - 09-22-90	REVISED - R. BORO 01-01-07				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

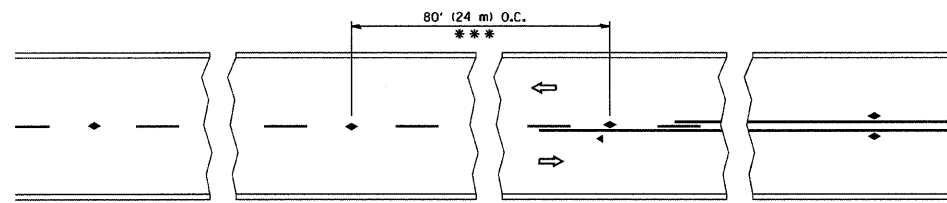
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		DRAWN -	REVISED - A. HOUSEH 03-06-96
		CHECKED -	REVISED - A. HOUSEH 10-15-96
		DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

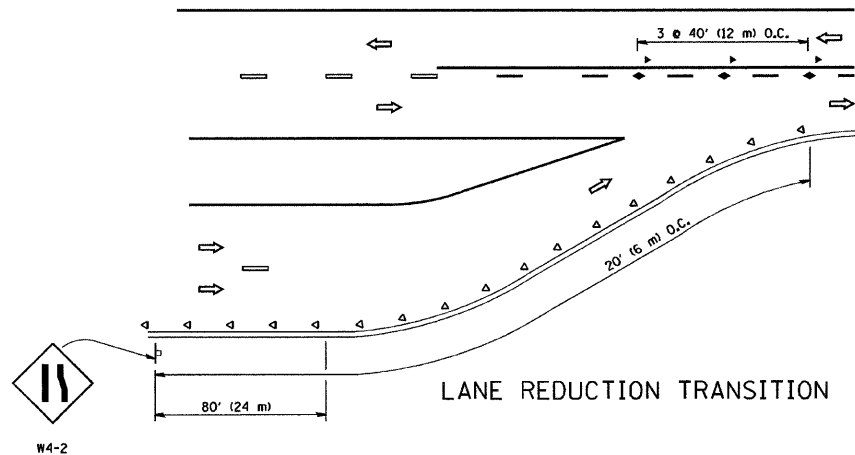
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F.A.P. RTE. 338	SECTION (111 & 112) RS-8	COUNTY DuPage	TOTAL SHEETS 42	SHEET NO. 36
TC-10			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

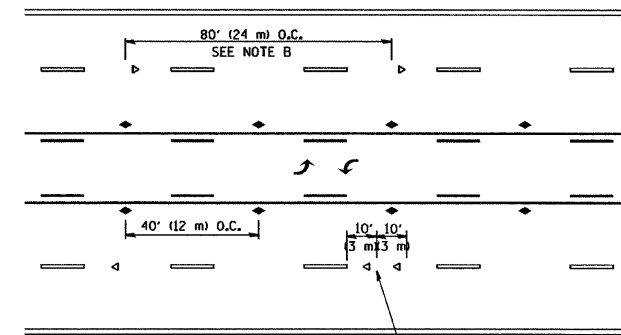


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

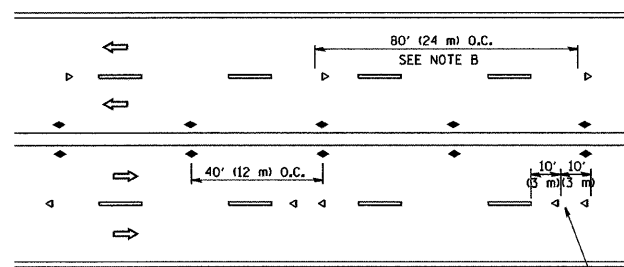
TWO-LANE/TWO-WAY



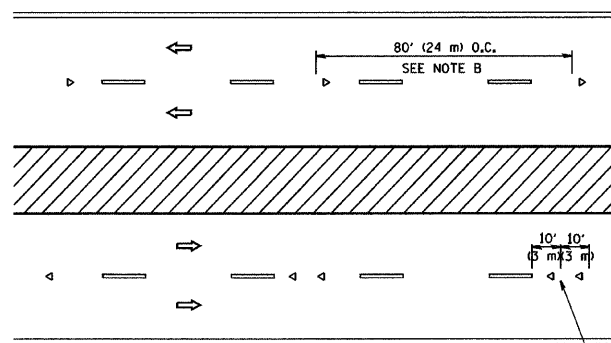
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

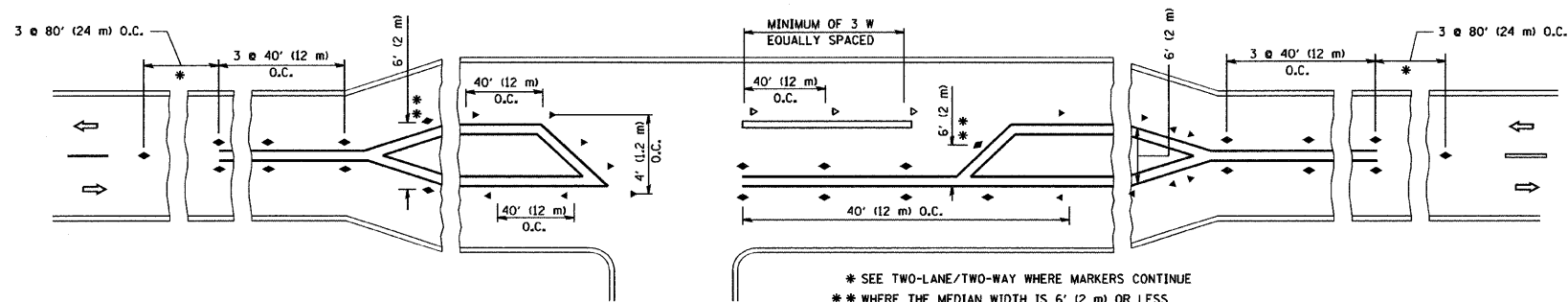
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.
- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHOULD BE INCLUDED IN THE PLANS.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



LEFT TURN

* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

All dimensions are in inches (millimeters) unless otherwise shown.

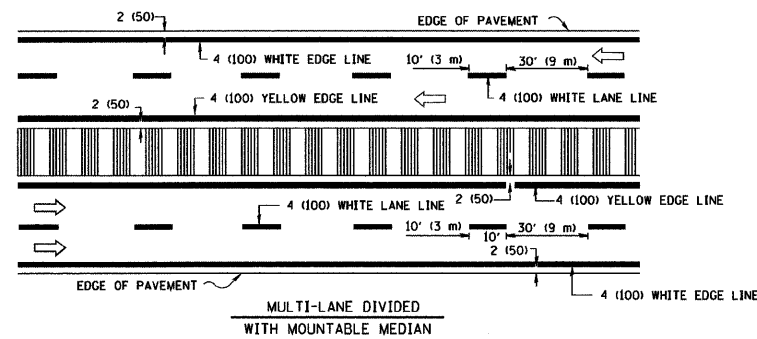
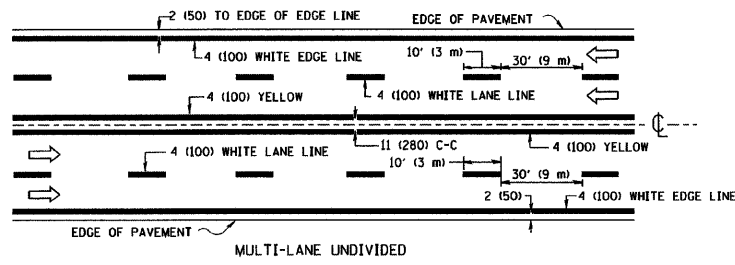
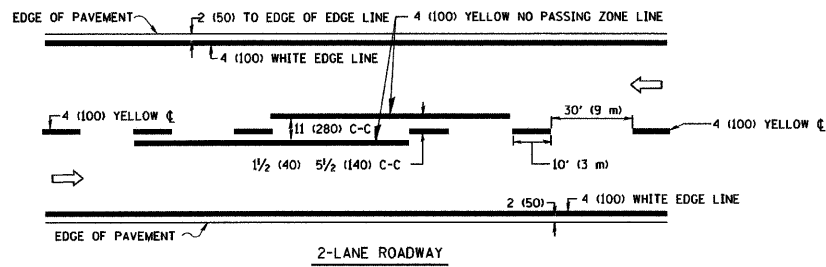
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	PLOT DATE = 1/4/2008	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

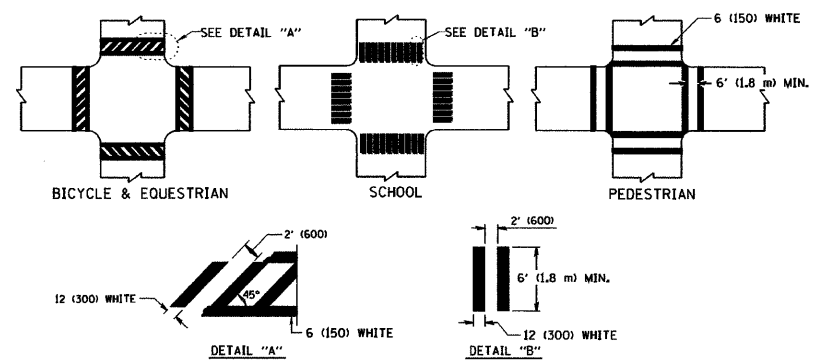
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F.A.P. RTE. 338	SECTION (111 & 112) RS-8	COUNTY DuPage	TOTAL SHEETS 42	SHEET NO. 37
TC-11			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

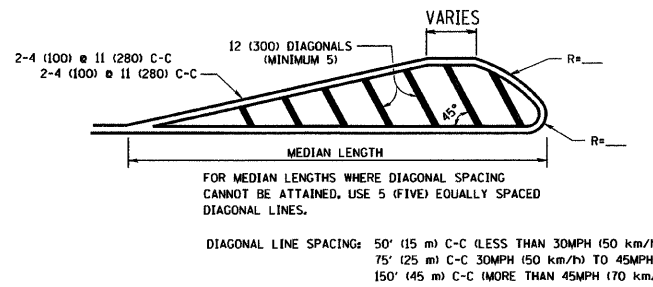
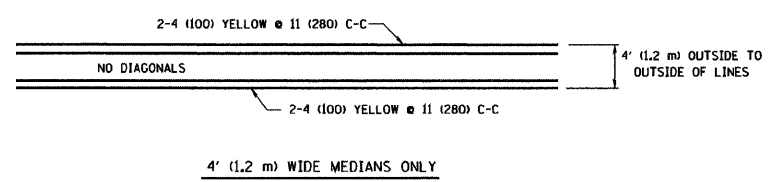


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

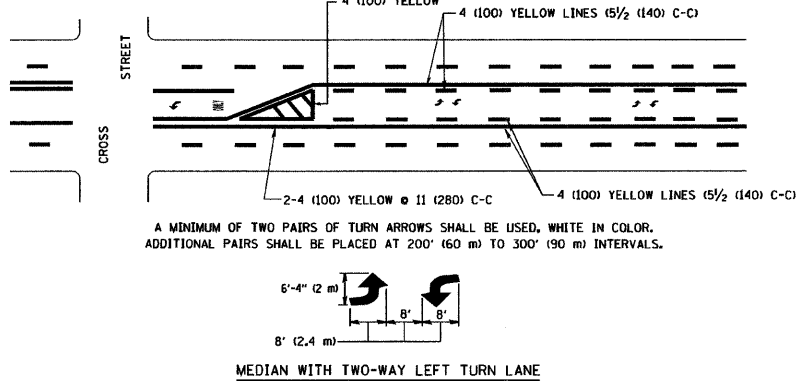
TYPICAL LANE AND EDGE LINE MARKING



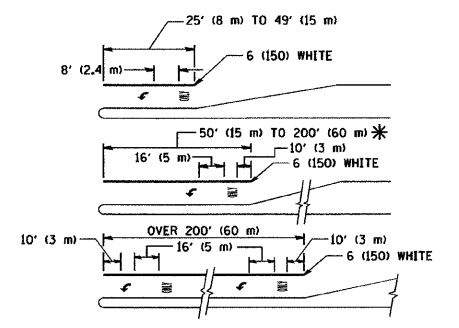
TYPICAL CROSSWALK MARKING



MEDIANS OVER 4' (1.2 m) WIDE



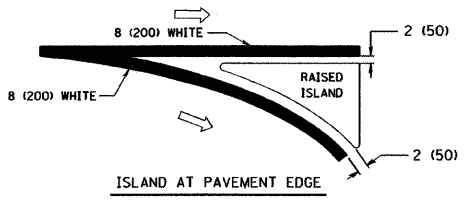
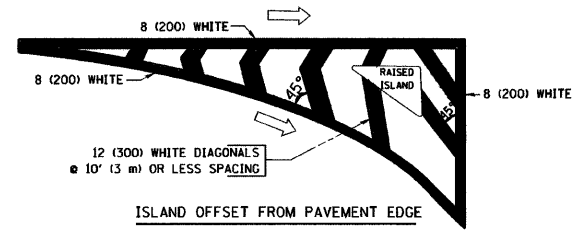
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 AREA = 15.6 SQ. FT. (1.5 m²) AREA = 20.8 SQ. FT. (1.9 m²)
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

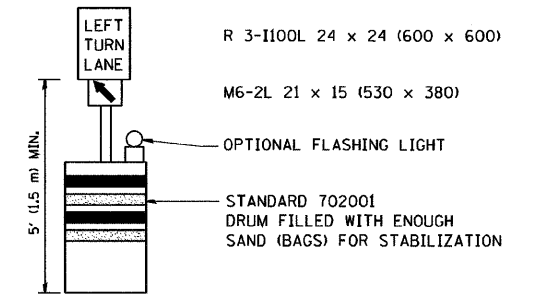
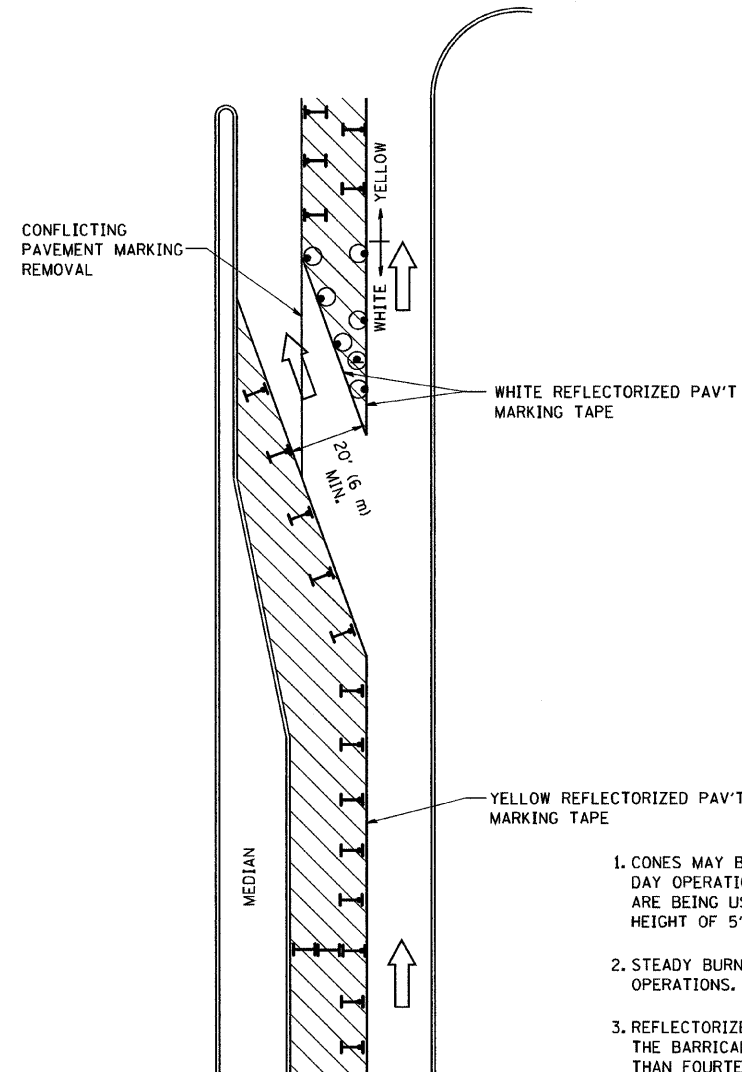


TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "RR"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.









GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM BT 725 IS REQUIRED.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

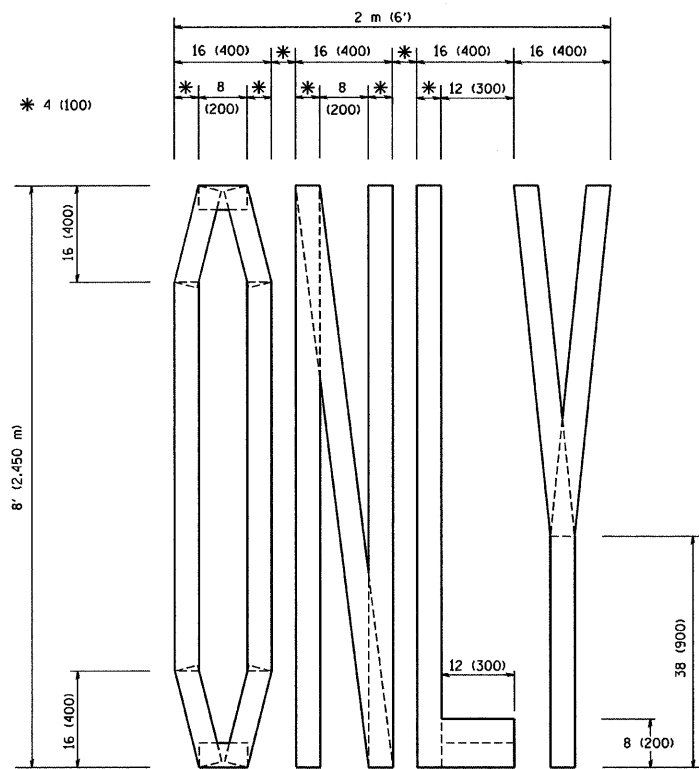
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		DRAWN -	REVISED - A. HOUSEH 11-07-95
		CHECKED -	REVISED - A. HOUSEH 10-12-96
		DATE -	REVISED -T, RAMMACHER 01-06-00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

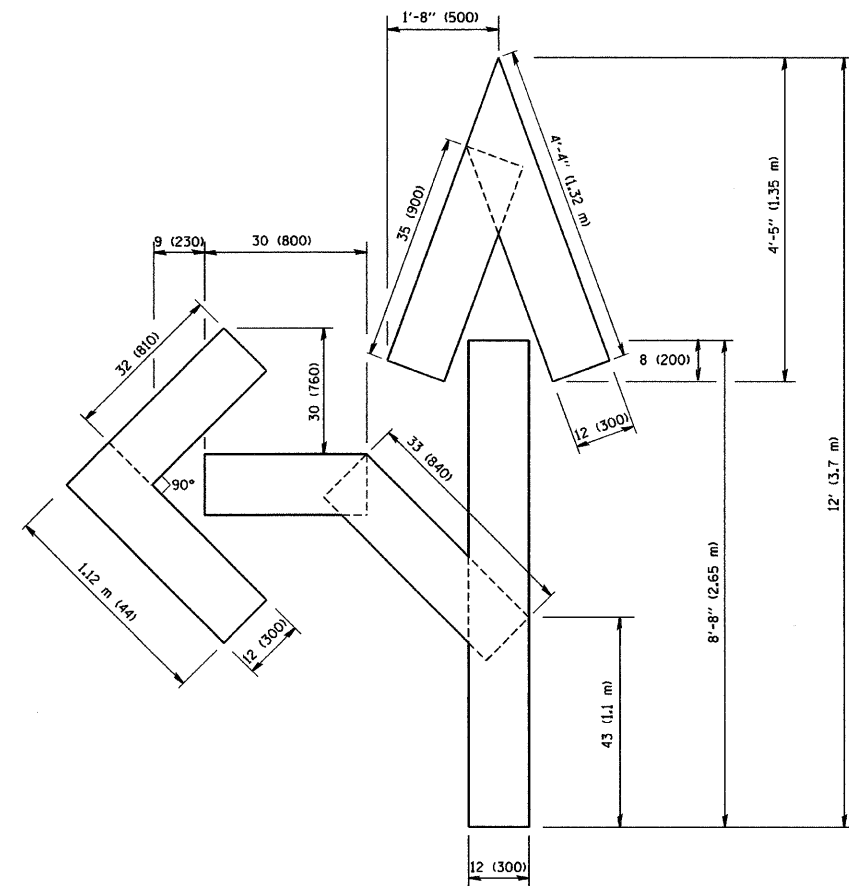
**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

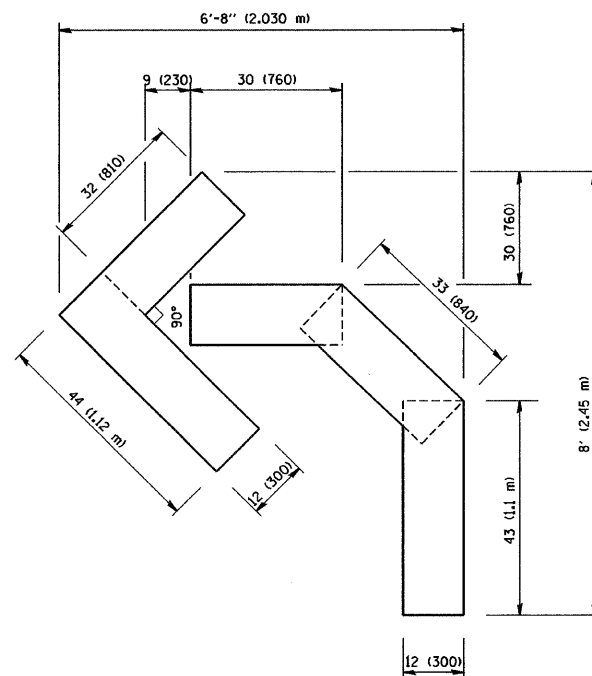
F.A.P. RTE. 338	SECTION (111 & 112) RS-8	COUNTY DuPage	TOTAL SHEETS 42	SHEET NO. 39
TC-14			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

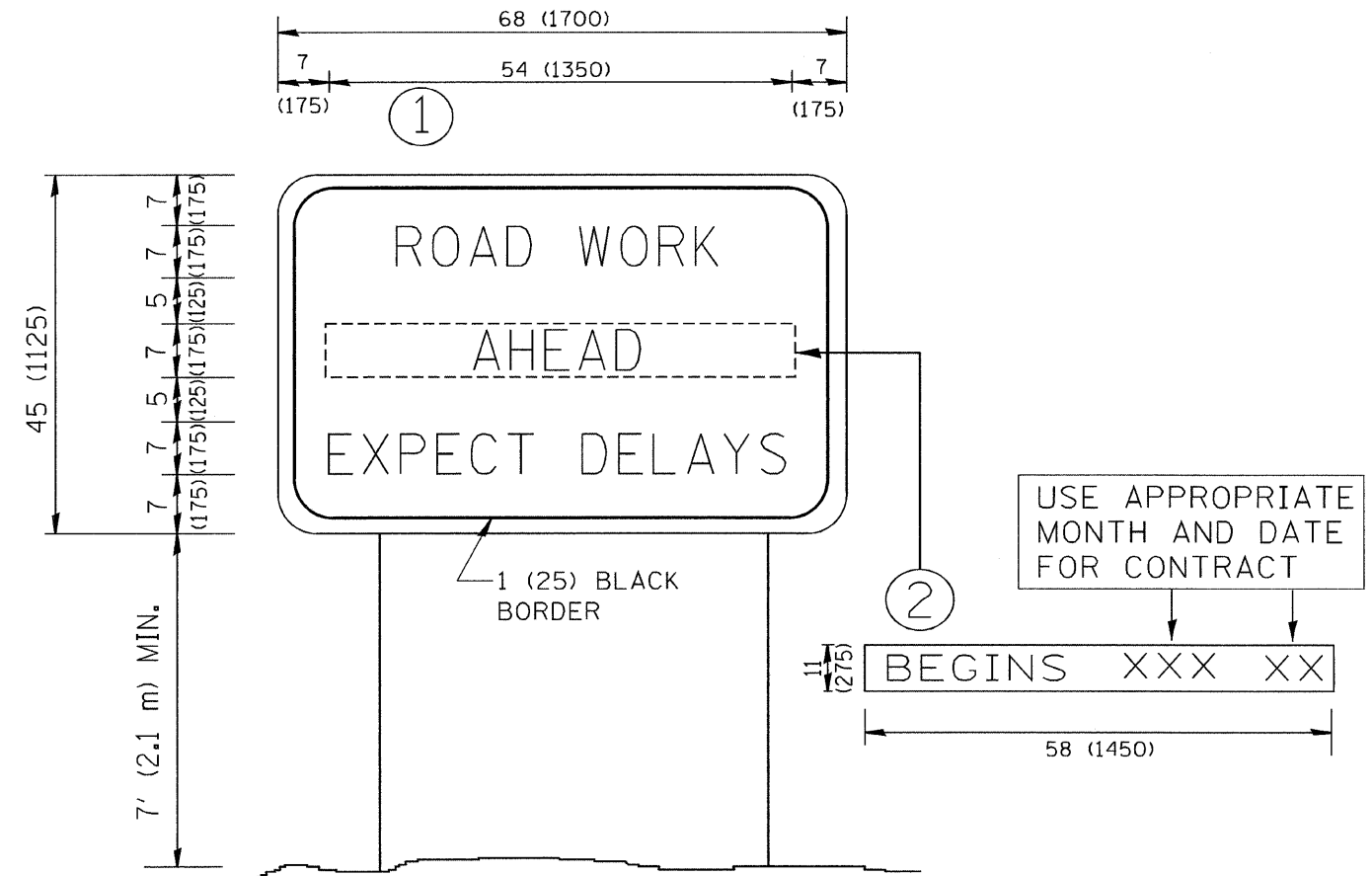
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		DRAWN - -	REVISED - -T. RAMMACHER 11-04-97
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - -	REVISED - -T. RAMMACHER 03-02-98
	PLOT DATE = 1/4/2008	DATE - 09-18-94	REVISED - -E. GOMEZ 08-28-00

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS
 FOR TRAFFIC STAGING

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(111 & 112) RS-8	DuPage	42	40
TC-16			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

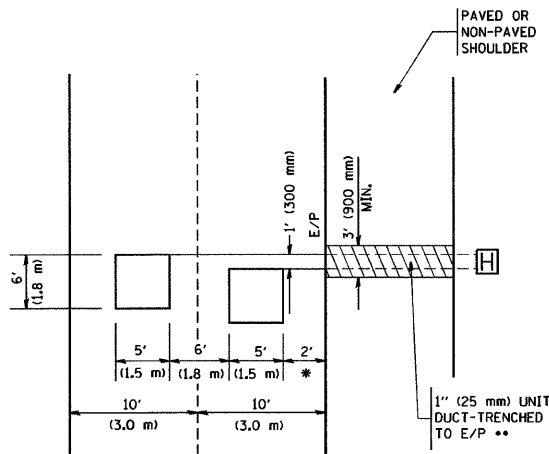
1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\to22.dgn	USER NAME = goglierobt	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A.P. RTE. 338	SECTION (111 & 112) RS-8	COUNTY DuPage	TOTAL SHEETS 42	SHEET NO. 41		
	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED - R. MIRS 12-11-97			TC-22		CONTRACT NO.				
	CHECKED -	REVISED - T. RAMMACHER 02-02-99				SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		
	PLDT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07									

LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT
NOTE WHICH SHOULD EQUAL
3' (900 mm) X WIDTH OF
PAVED SHOULDER.



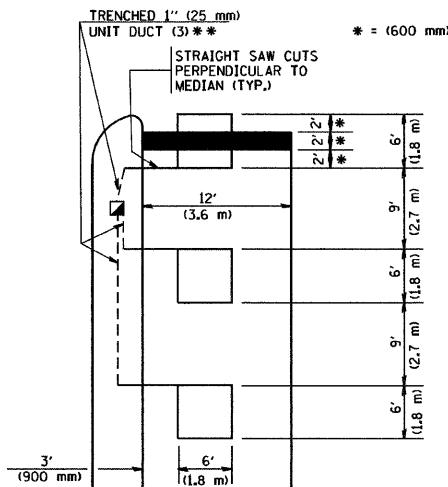
* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS
BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

**LEFT TURN LANES WITH MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH**

(PROTECTED / PERMITTED LEFT TURN PHASING)

HANDHOLE LOCATION MAY
VARY DEPENDING ON GEOMETRICS
AND DESIGN OF TRAFFIC SIGNALS.
HEAVY-DUTY HANDHOLES TO BE
USED WHEN THE MEDIAN IS
MOUNTABLE. REFER TO STANDARD
814001 TO ENSURE THAT HANDHOLE
FITS IN MEDIAN.



* = (600 mm)

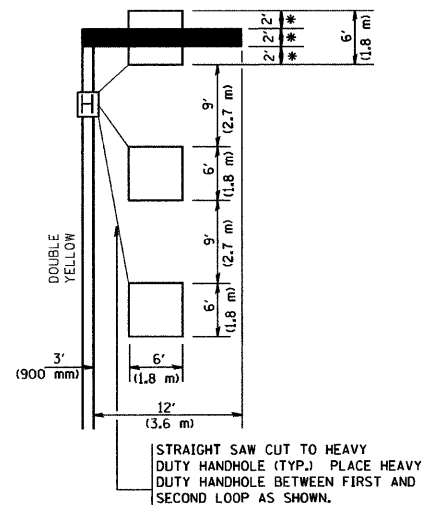
** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS
BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO
PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**LEFT TURN LANES WITHOUT MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH**

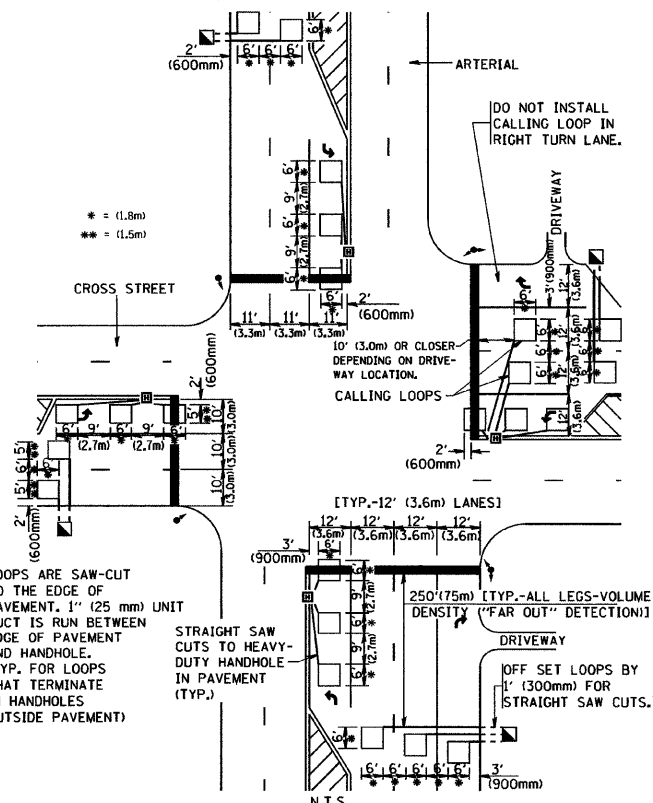
(PROTECTED / PERMITTED LEFT TURN PHASING)

* = (600 mm)



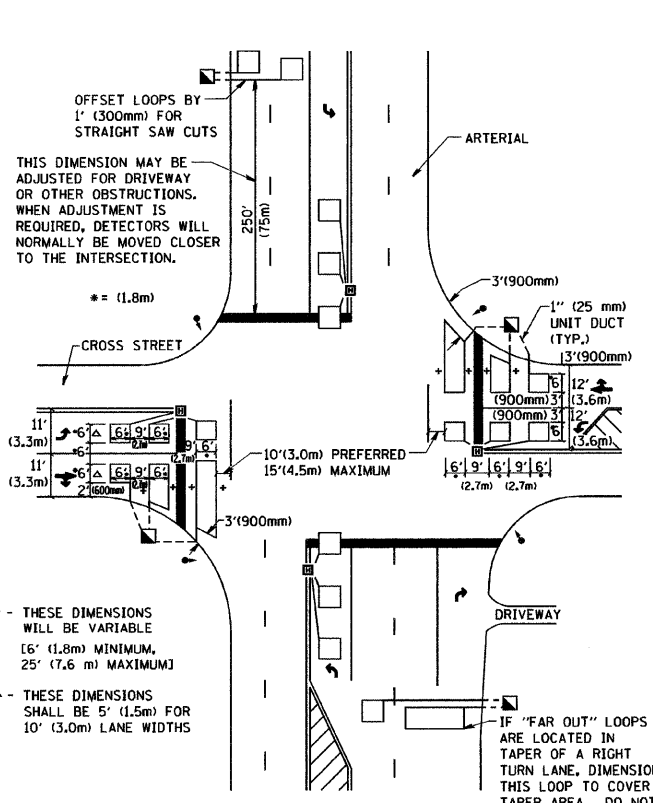
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO
PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-VOLUME DENSITY ("FAR OUT" DETECTION)**



**DETAIL 1
N.T.S.**

**ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)**



**DETAIL 2
N.T.S.**

NOTES:

VEHICLES LOOP DETECTORS

- * ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATELY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- * ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- * EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- * WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- * WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

FILE NAME = W:\dststd\22x34\ts07.dgn	USER NAME = gaglionob	DESIGNED -	REVISED -
PLOT SCALE = 50.0000' / IN.	CHECKED - R.K.F.	DRAWN -	REVISED -
PLOT DATE = 1/4/2008	DATE -	REVISIONS -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 1 - DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(111 & 112) RS-8	DuPage	42	42
TS-07			CONTRACT NO.	
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				