

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	2010-090-RS	COOK	55	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO.	60L86	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

F.A.P. 348: IL ROUTE 43 (HARLEM AVE.)
26TH STREET TO CULLOM AVENUE
SECTION: 2010-090-RS
RESURFACING (3P)

D-91-053-11



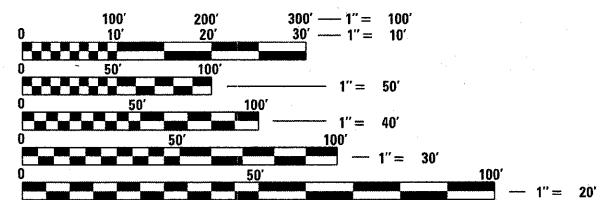
LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

PROJECT IS LOCATED IN THE CITIES OF CHICAGO AND BERWYN AND IN THE VILLAGES OF RIVERSIDE, FOREST PARK, OAK PARK, RIVER FOREST, ELMWOOD PARK, AND NORRIDGE

COOK COUNTY
C-91-053-11

TRAFFIC DATA:

2009 ADT = 30,700 - 39,500
SPEED LIMIT = 25 - 35 MPH



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.

C.U.A.N.
CHICAGO UTILITY ALERT NETWORK
1-312-744-7000

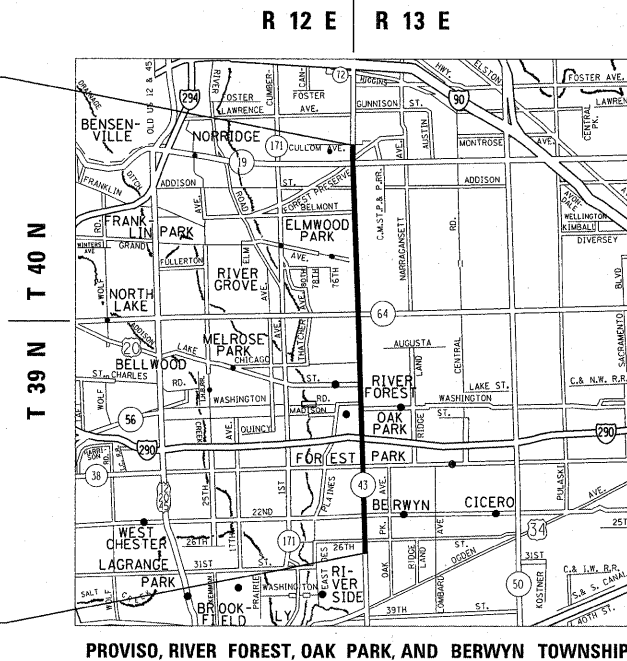
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: JENPAI CHANG (847) 705-4432
PROJECT MANAGER: KEN ENG (847) 705-4247

CONTRACT NO. 60L86

PROJECT ENDS
STA.: 488 + 10

PROJECT BEGINS
STA.: 70 + 37



GROSS LENGTH OF PROJECT = 41773 FEET = 7.91 MILES
NET LENGTH OF PROJECT = 24781 FEET = 4.69 MILES

OMISSIONS:
STA. 182+56 TO STA. 185+97
STA. 232+11 TO STA. 234+37
STA. 238+23 TO STA. 239+09
STA. 314+28 TO STA. 472+70
STA. 475+44 TO STA. 480+41

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED OCTOBER 17, 20 11

Diana M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 9, 20 11
Scott E. Stitt P.E.
ACTING ENGINEER OF DESIGN AND ENVIRONMENT

December 9, 20 11
William R. Freyer
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Rev. 1-5-12

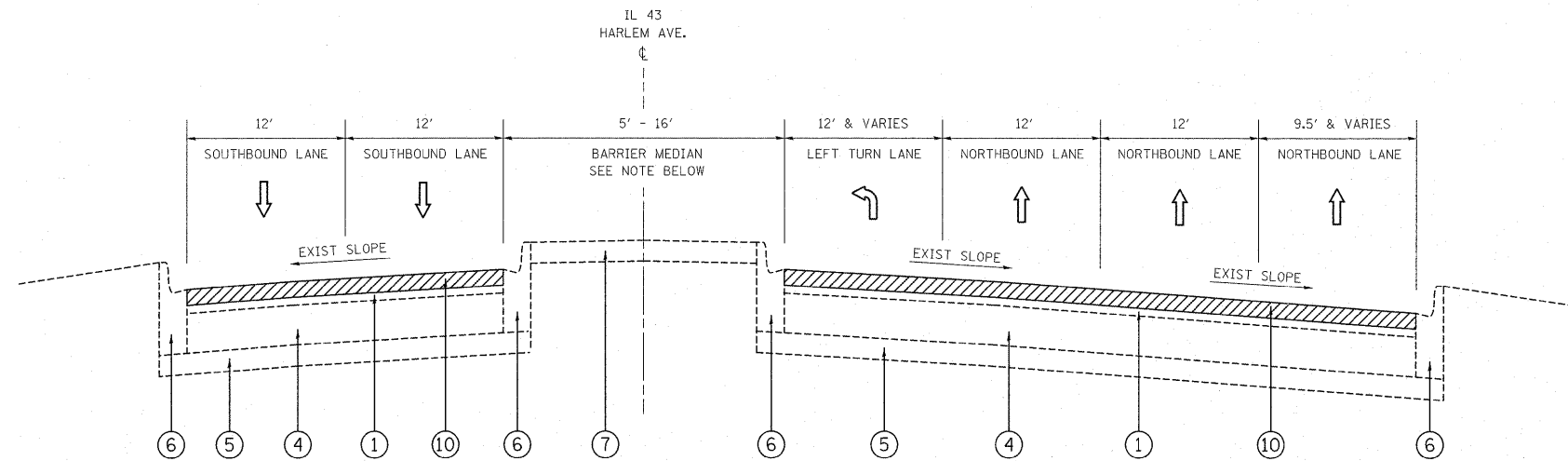
SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE								
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	100% STATE ROADWAY	PARKING LANES					UNIT	URBAN TOTAL QUANTITIES	100% STATE ROADWAY	PARKING LANES						
				0005	50% STATE 50% Oak Park							0005	0005						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	110	110							70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	960	960				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3	3							70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1910	1910				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3	3							70300270	TEMPORARY PAVEMENT MARKING - LINE 16"	FOOT	90	90				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3	3							70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	2475	2475				
25200110	SODDING, SALT TOLERANT	SO YD	110	110							70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	43105	43105				
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	138	137	1						*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	2963	2963				
40600300	AGGREGATE (PRIME COAT)	TON	687	682	5						*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	69155	69155				
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	257	255	2						*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	18925	18925				
40600895	CONSTRUCTING TEST STRIP	EACH	2	2							*78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	960	960				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1300	1300							*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1910	1910				
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	2488	2470	18						*78000610	THERMOPLASTIC PAVEMENT MARKING - LINE 16"	FOOT	90	90				
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	16785	16700	85						*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	2475	2475				
42001300	PROTECTIVE COAT	SO YD	530	530							*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2620	2620				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	1500	1500							78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2360	2360				
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SO YD	5240	5240							*88600600	DETECTOR LOOP REPLACEMENT	FOOT	12210	12210				
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	171,200	170,325	875						40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	7200	7160			40	
44000600	SIDEWALK REMOVAL	SO FT	1500	1500							X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	1750	1750				
44002218	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4 1/2"	SO YD	9870	9800	70						X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	325	325				
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SO FT	5250	5250							Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1650	1650				
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SO YD	2145	2130	15						Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	50	50				
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SO YD	3000	2980	20						Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	308.4	308.4				
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SO YD	3435	3410	25						Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6															
67100100	MOBILIZATION	L SUM	1	1															
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1															
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1															
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	65240	65240															
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	2963	2963															
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	69155	69155															
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	18925	18925															

* SPECIALTY ITEMS

Rev. 1-5-12

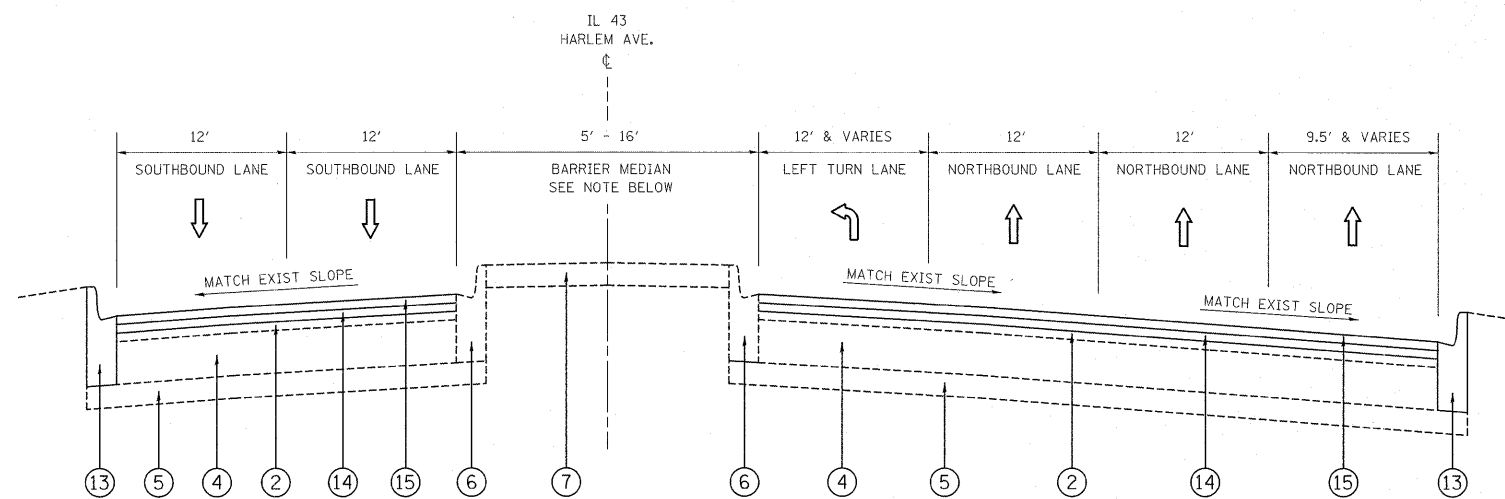
LEGEND:

- ① EXISTING HMA SURFACE (VARIES FROM 2-1/2" TO 6")
- ② EXISTING HMA SURFACE AFTER MILLING (VARIES FROM 0" TO 3-1/2")
- ③ OMITTED
- ④ EXISTING P.C.C. BASE COURSE (VARIES FROM 5-1/4" TO 12-5/8")
- ⑤ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑥ EXISTING COMB. CONC. CURB & GUTTER, TYPE B OR TYPE B-6.12
- ⑦ EXISTING CONCRETE MEDIAN SURFACE, 4"
- ⑧ EXISTING CONCRETE MEDIAN, TYPE S B-6.12
- ⑨ EXISTING P.C.C. CORRUGATED MEDIAN
- ⑩ PROPOSED HMA SURFACE REMOVAL, 2-1/2"
- ⑪ OMITTED
- ⑫ PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH
- ⑬ PROPOSED COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT
- ⑭ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑮ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1-3/4"



EXISTING TYPICAL SECTION
 IL RTE. 43 (HARLEM AVE.)
 STA. 70+37 TO STA. 73+00
 STA. 480+41 TO STA. 483+00

NOTE:
 FROM STA. 77+14 TO STA. 81+28, STABILIZED MOUNTABLE MEDIAN
 WITH TYPE M-2.12 CURB



PROPOSED TYPICAL SECTION
 IL RTE. 43 (HARLEM AVE.)
 STA. 70+37 TO STA. 73+00
 STA. 480+41 TO STA. 483+00

NOTE:
 FROM STA. 77+14 TO STA. 81+28, STABILIZED MOUNTABLE MEDIAN
 WITH TYPE M-2.12 CURB

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
OPERATION	MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 MM)	4% @ 90 GYR.
PAVEMENT RESURFACING	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
PATCHING	CLASS D PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR.
PATCHING	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

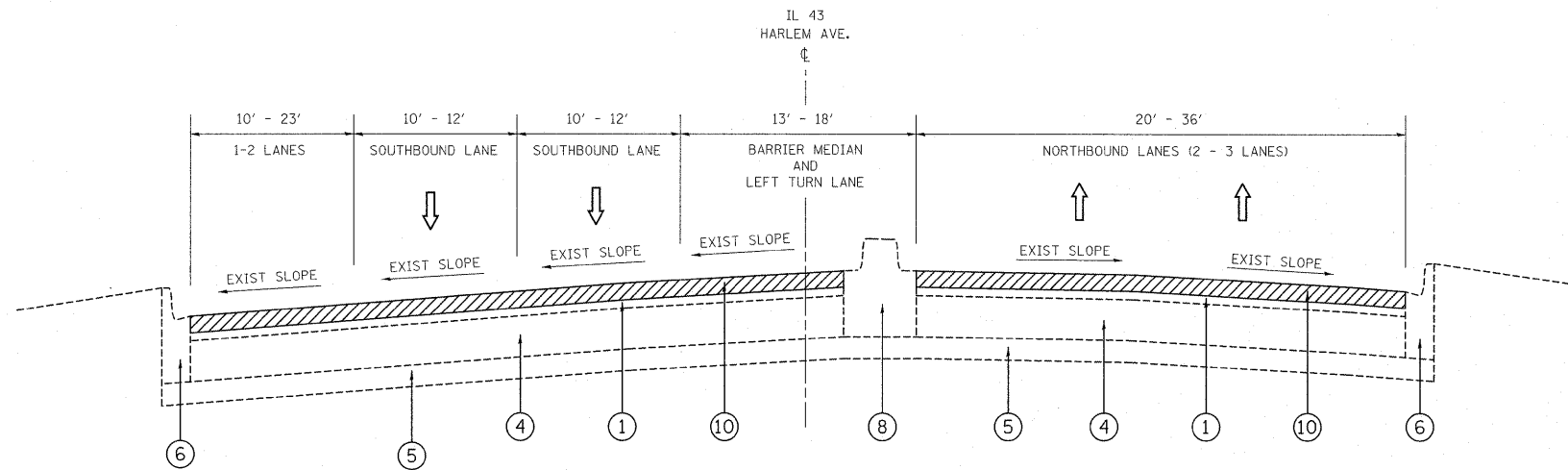
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

SPECIFICATIONS SHALL ONLY APPLY TO POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

Rev. 1-5-12

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12-5-2011	PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 60L86		
	PLOT DATE = 11/19/2011	CHECKED -	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
		DATE -	REVISED -								



NOTE:
 ONLY TWO (2) TOTAL SOUTHBOUND LANES FROM:
 STA. 487+00 TO STA. 488+10.

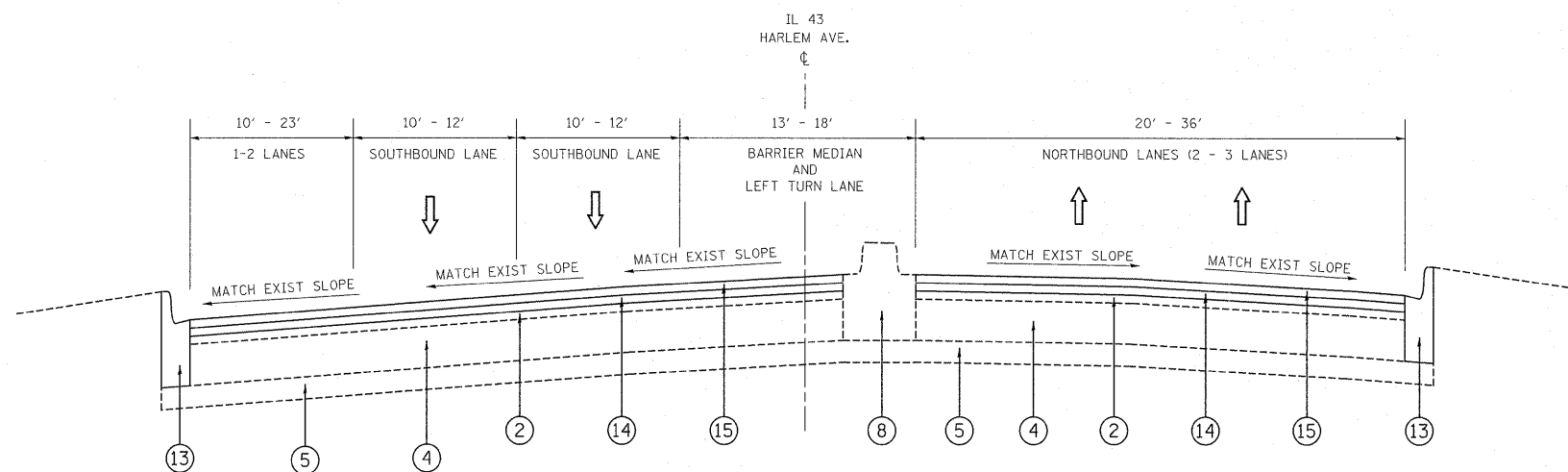
EXISTING TYPICAL SECTION
 IL RTE. 43 (HARLEM AVE.)
 STA. 73+00 TO STA. 95+00
 STA. 185+97 TO STA. 190+11
 STA. 483+00 TO STA. 488+10

MEDIAN NOTES:
 BARRIER MEDIAN WITH 4" P.C.C. MEDIAN SURFACE FROM:
 STA. 84+00 TO STA. 95+00
 STA. 483+00 TO STA. 488+10

PAINTED MEDIAN FROM:
 STA. 186+81 TO STA. 190+11

LEGEND:

- ① EXISTING HMA SURFACE (VARIES FROM 2-1/2" TO 6")
- ② EXISTING HMA SURFACE AFTER MILLING (VARIES FROM 0" TO 3-1/2")
- ③ OMITTED
- ④ EXISTING P.C.C. BASE COURSE (VARIES FROM 5-1/4" TO 12-5/8")
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- ⑭ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑮ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1-3/4"



NOTE:
 ONLY TWO (2) TOTAL SOUTHBOUND LANES FROM:
 STA. 487+00 TO STA. 488+10.

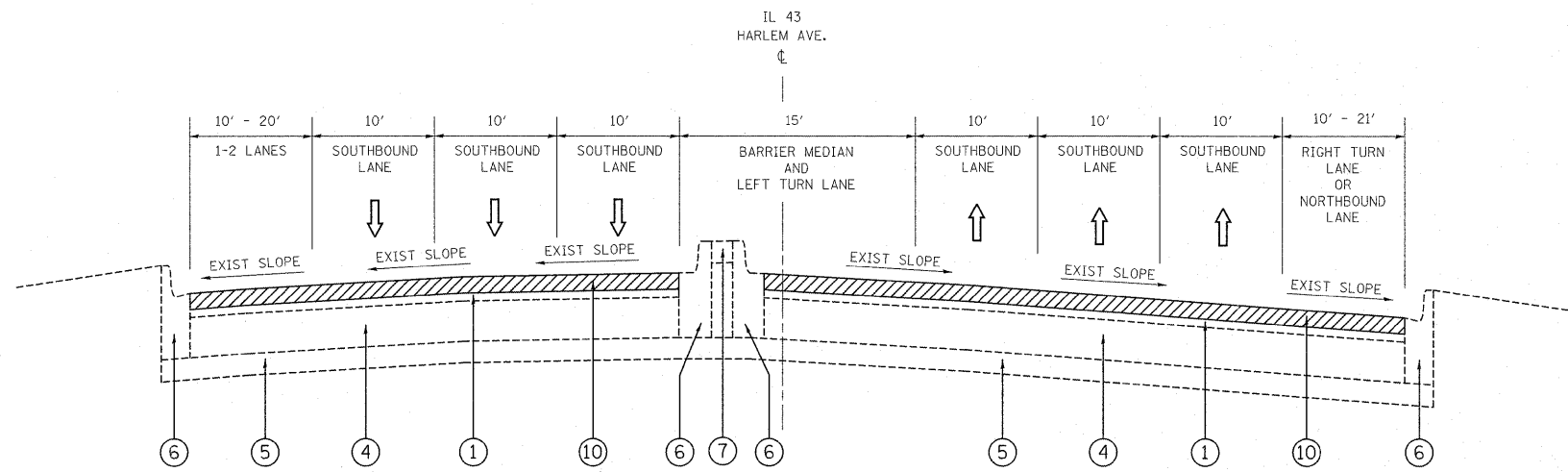
PROPOSED TYPICAL SECTION
 IL RTE. 43 (HARLEM AVE.)
 STA. 73+00 TO STA. 95+00
 STA. 185+97 TO STA. 190+11
 STA. 483+00 TO STA. 488+10

MEDIAN NOTES:
 BARRIER MEDIAN WITH 4" P.C.C. MEDIAN SURFACE FROM:
 STA. 84+00 TO STA. 95+00
 STA. 483+00 TO STA. 488+10

PAINTED MEDIAN FROM:
 STA. 186+81 TO STA. 190+11

Rev. 1-5-12

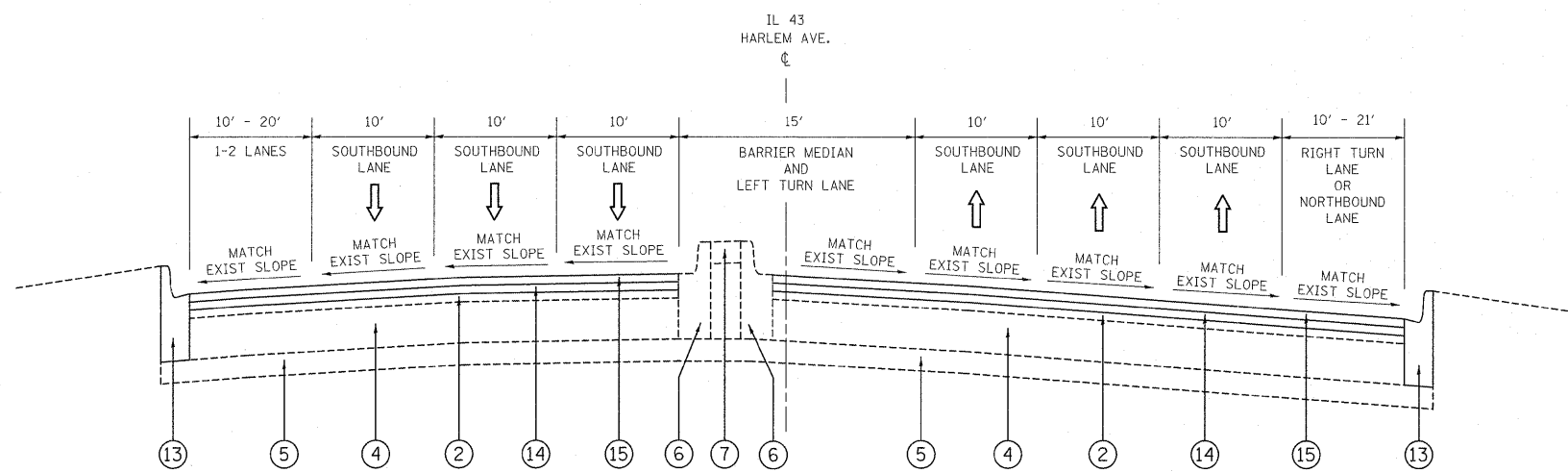
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	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 60L86	
PLOT DATE = 11/19/2011	DATE -	REVISED -	REVISED -							



EXISTING TYPICAL SECTION
IL 43 (HARLEM AVE.)
STA. 95+00 TO STA. 106+86

LEGEND:

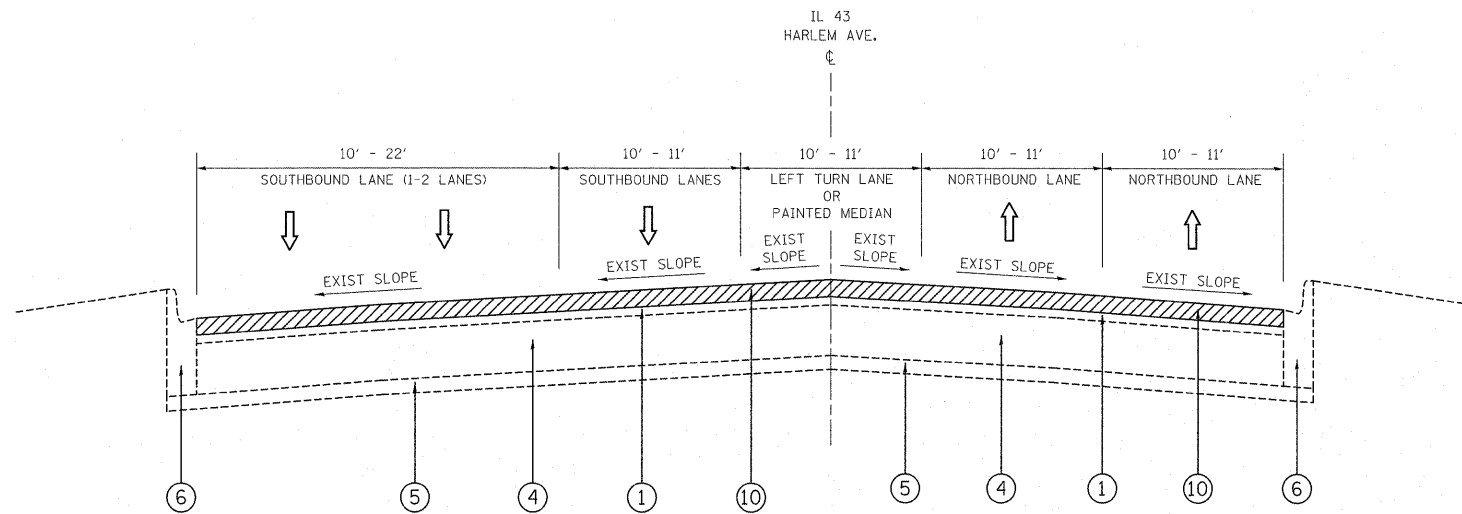
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- ⑭ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑮ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1-3/4"



PROPOSED TYPICAL SECTION
IL 43 (HARLEM AVE.)
STA. 95+00 TO STA. 106+86

Rev. 1-5-12

FILE NAME =	USER NAME = becker.tom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE. 43 (HARLEM AVE.) - (26TH ST. TO CULLOM AVE.) EXISTING AND PROPOSED TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12-5-2011	5311-sht-plan.dgn	DRAWN -	REVISED -			348	2010-090-RS	COOK	55	6
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	PLOT DATE = 11/19/2011	DATE -	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.		

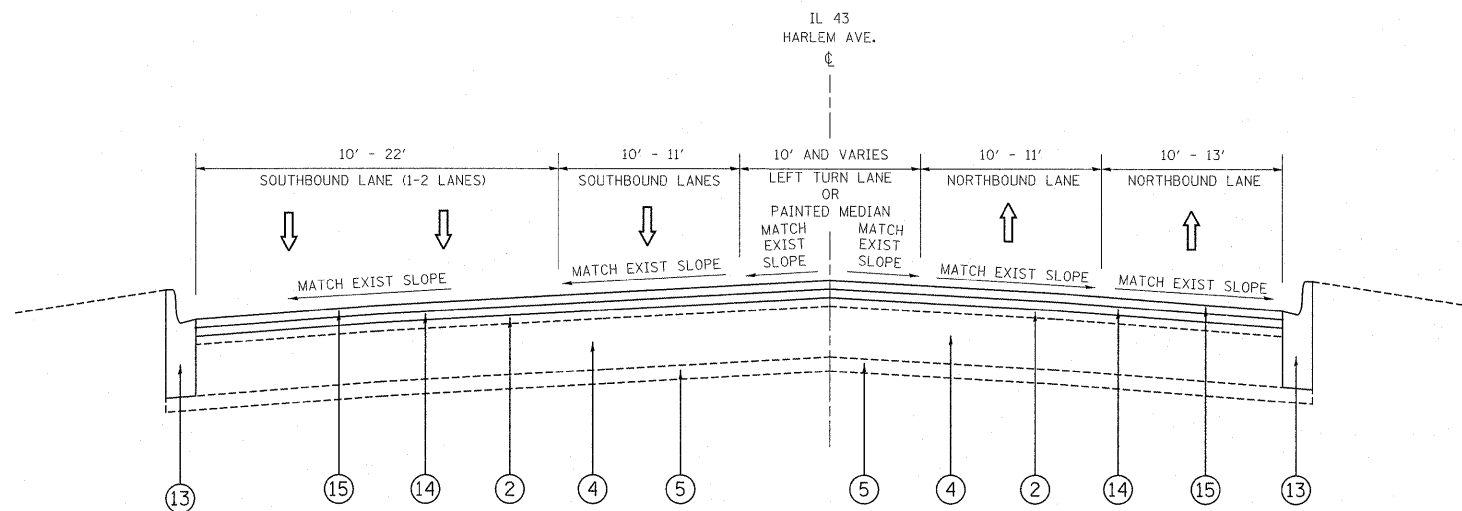


EXISTING TYPICAL SECTION
IL 43 (HARLEM AVE.)

STA. 106+86 TO STA. 131+07
 STA. 146+93 TO STA. 157+76
 STA. 175+45 TO STA. 182+21
 STA. 190+11 TO STA. 232+11
 STA. 234+37 TO STA. 238+23
 STA. 239+09 TO STA. 263+31
 STA. 270+42 TO STA. 276+14
 STA. 283+27 TO STA. 291+00
 STA. 472+70 TO STA. 475+44

LEGEND:

- ① EXISTING HMA SURFACE (VARIES FROM 2-1/2" TO 6")
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- ⑭ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑮ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1-3/4"

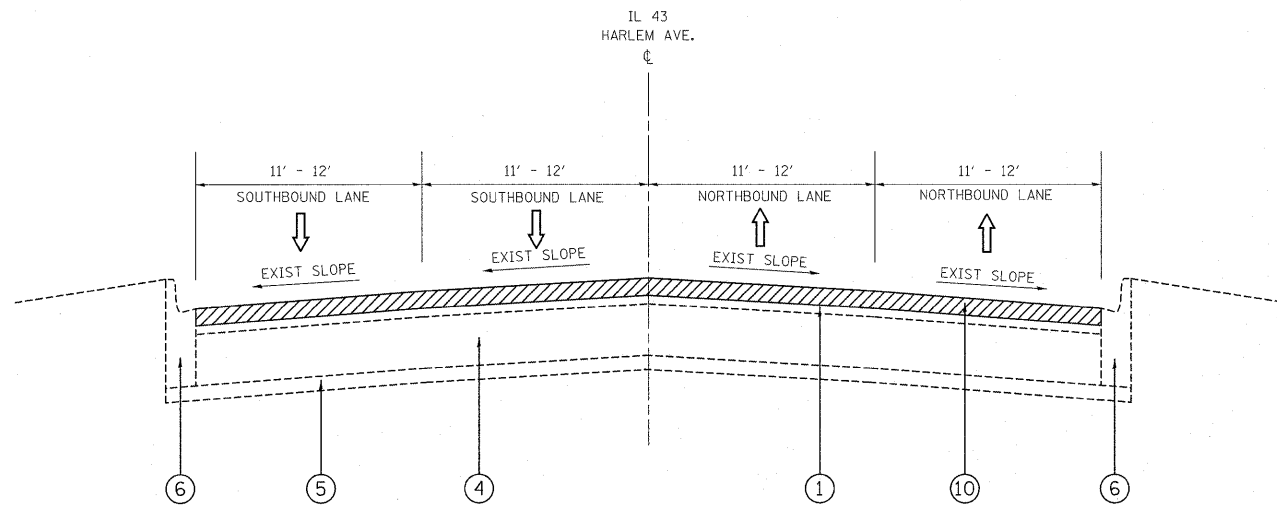


PROPOSED TYPICAL SECTION
IL 43 (HARLEM AVE.)

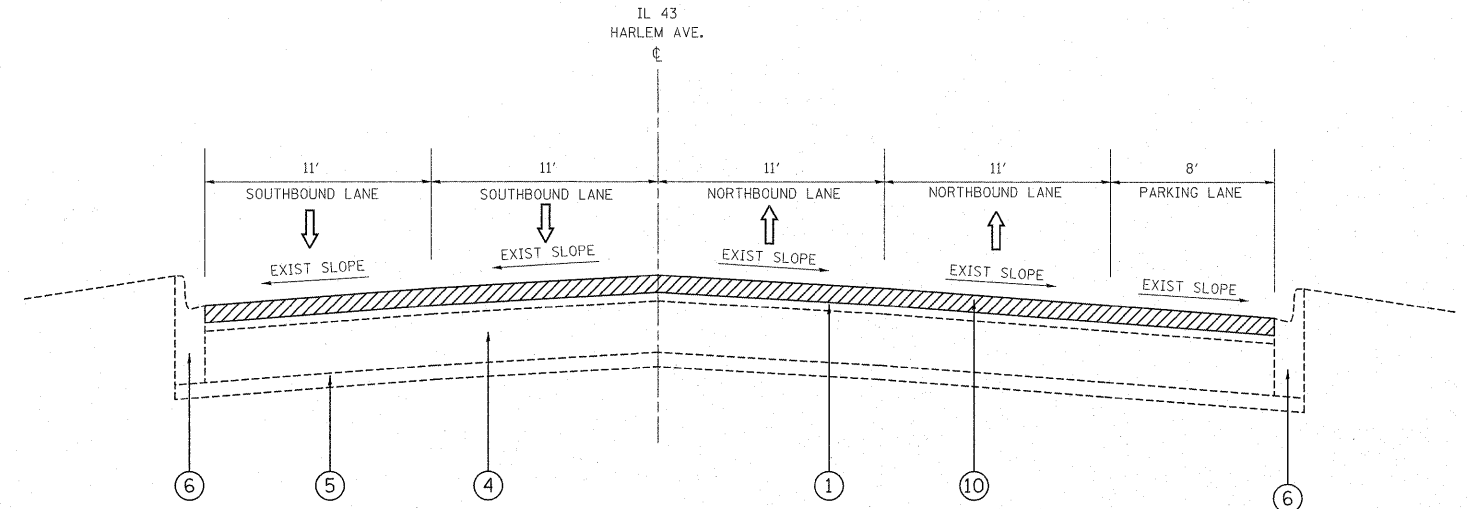
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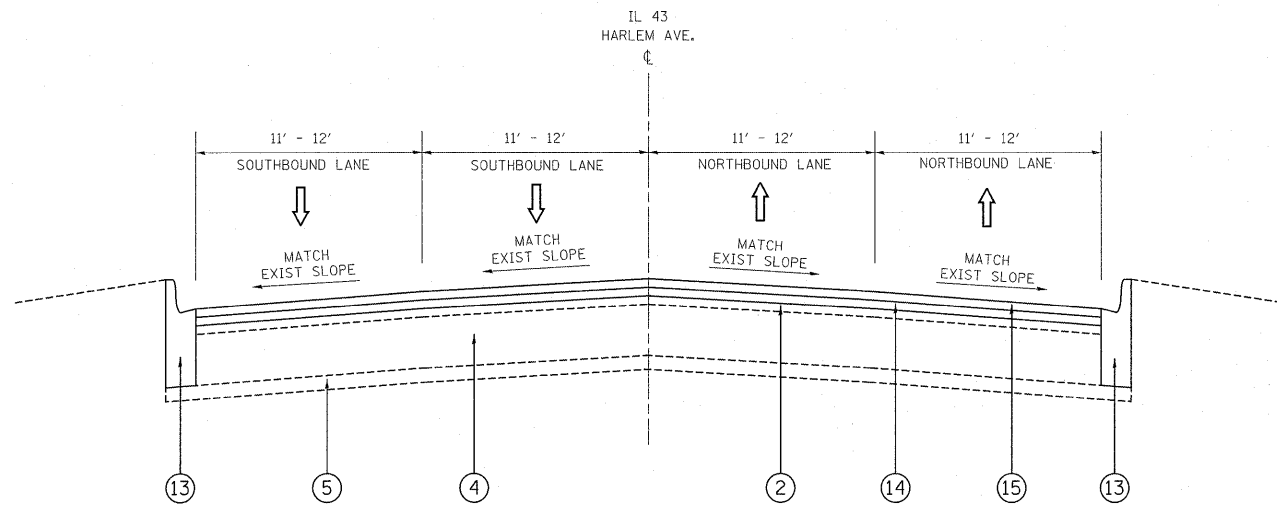
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12-5-2011	5311-shl-plan.dgn	DRAWN -	REVISED -			348	2010-090-RS	COOK	55	7
	PLOT SCALE = 50,0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 60L86				
	PLOT DATE = 11/19/2011	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		



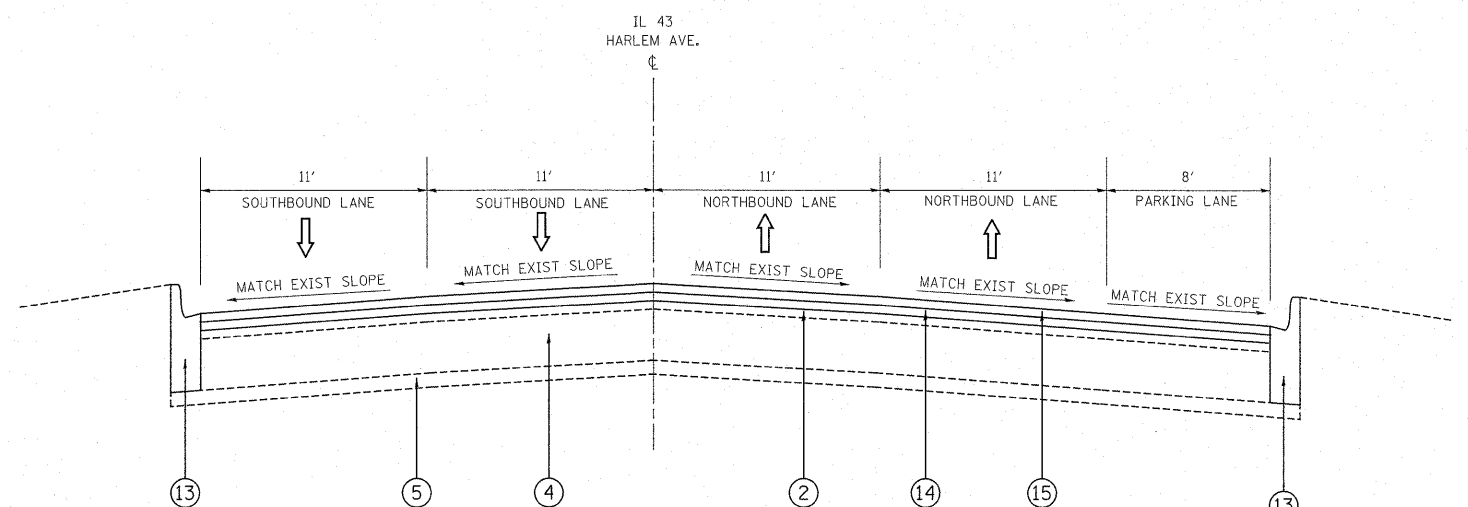
EXISTING TYPICAL SECTION
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STA. 131+07 TO STA. 146+93
STA. 157+76 TO STA. 175+45
STA. 263+31 TO STA. 270+42
STA. 276+14 TO STA. 283+27



EXISTING TYPICAL SECTION
IL RTE. 43 (HARLEM AVE.)
STA. 291+00 TO STA. 305+95



PROPOSED TYPICAL SECTION
IL RTE. 43 (HARLEM AVE.)
STA. 131+07 TO STA. 146+93
STA. 157+76 TO STA. 175+45
STA. 263+31 TO STA. 270+42
STA. 276+14 TO STA. 283+27



PROPOSED TYPICAL SECTION
IL RTE. 43 (HARLEM AVE.)
STA. 291+00 TO STA. 305+95

LEGEND:

- | | | |
|---|---|---|
| ① EXISTING HMA SURFACE (VARIES FROM 2-1/2" TO 6") | ⑥ EXISTING COMB. CONC. CURB & GUTTER, TYPE B OR TYPE B-6.12 | ⑪ OMITTED |
| ② EXISTING HMA SURFACE AFTER MILLING (VARIES FROM 0" TO 3-1/2") | ⑦ EXISTING CONCRETE MEDIAN SURFACE, 4" | ⑫ PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH |
| ③ OMITTED | ⑧ EXISTING CONCRETE MEDIAN, TYPE S B-6.12 | ⑬ PROPOSED COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT |
| ④ EXISTING P.C.C. BASE COURSE (VARIES FROM 5-1/4" TO 12-5/8") | ⑨ EXISTING P.C.C. CORRUGATED MEDIAN | ⑭ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" |
| ⑤ EXISTING SUB-BASE GRANULAR MATERIAL | ⑩ PROPOSED HMA SURFACE REMOVAL, 2-1/2" | ⑮ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1-3/4" |

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

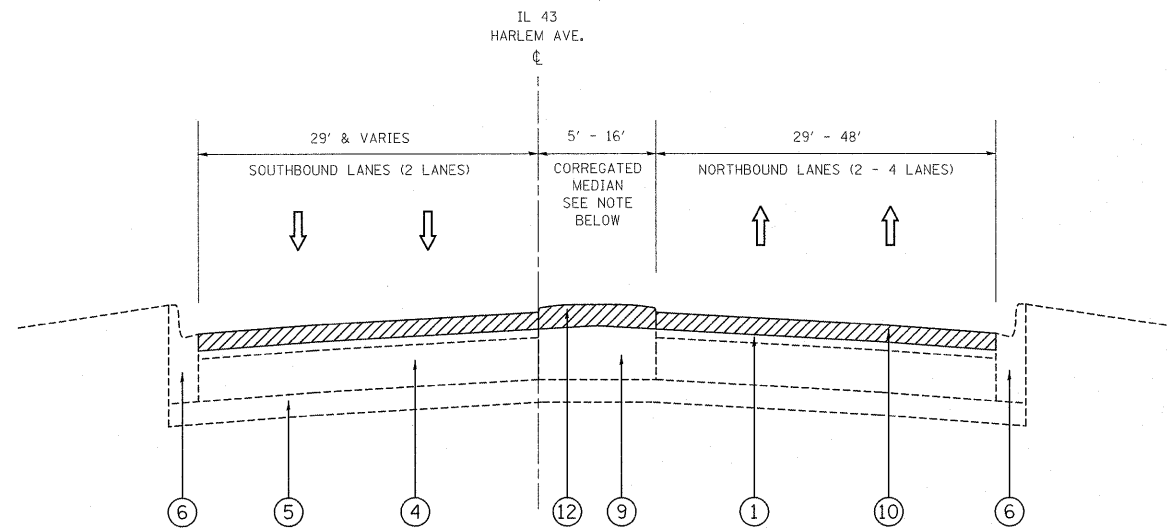
IL RTE. 43 (HARLEM AVE.) - (26TH ST. TO CULLOM AVE.)
EXISTING AND PROPOSED TYPICAL SECTIONS

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

Rev. 1-5-12

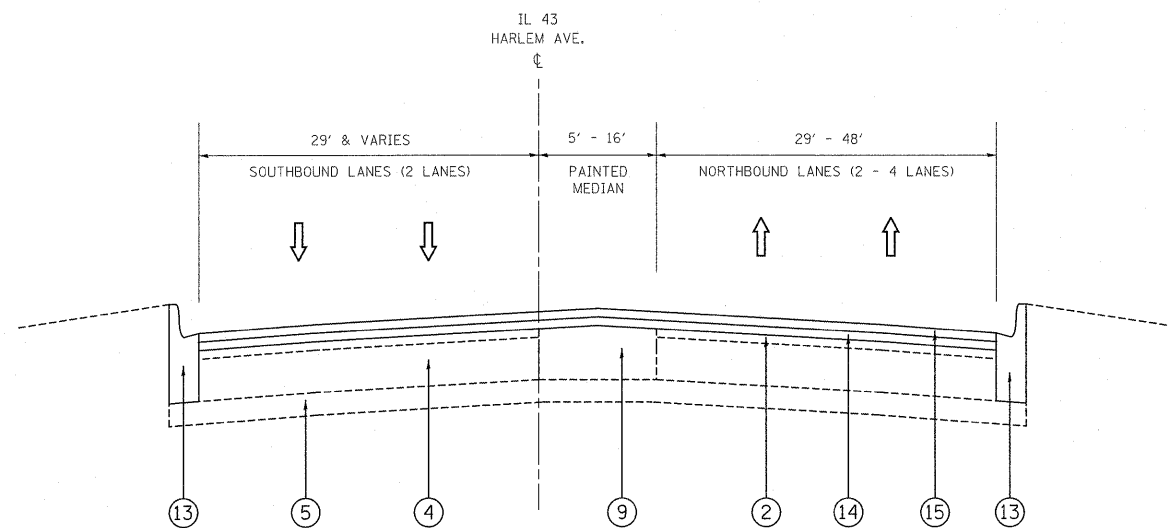
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	2010-090-RS	COOK	55	8
CONTRACT NO. 60L86				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



EXISTING TYPICAL SECTION
IL RTE. 43 (HARLEM AVE.)
STA. 305+95 TO STA. 314+28

NOTE:
FROM STA. 311+40 TO STA. 314+28, PAINTED MEDIAN



PROPOSED TYPICAL SECTION
IL RTE. 43 (HARLEM AVE.)
STA. 305+95 TO STA. 314+28

LEGEND:

- ① EXISTING HMA SURFACE (VARIES FROM 2-1/2" TO 6")
- ② EXISTING HMA SURFACE AFTER MILLING (VARIES FROM 0" TO 3-1/2")
- ③ OMITTED
- ④ EXISTING P.C.C. BASE COURSE (VARIES FROM 5-1/4" TO 12-5/8")
- ⑤ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑥ EXISTING COMB. CONC. CURB & GUTTER, TYPE B OR TYPE B-6.12
- ⑦ EXISTING CONCRETE MEDIAN SURFACE, 4"
- ⑧ EXISTING CONCRETE MEDIAN, TYPE S B-6.12
- ⑨ EXISTING P.C.C. CORRUGATED MEDIAN
- ⑩ PROPOSED HMA SURFACE REMOVAL, 2-1/2"
- ⑪ OMITTED
- ⑫ PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH
- ⑬ PROPOSED COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT
- ⑭ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑮ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1-3/4"

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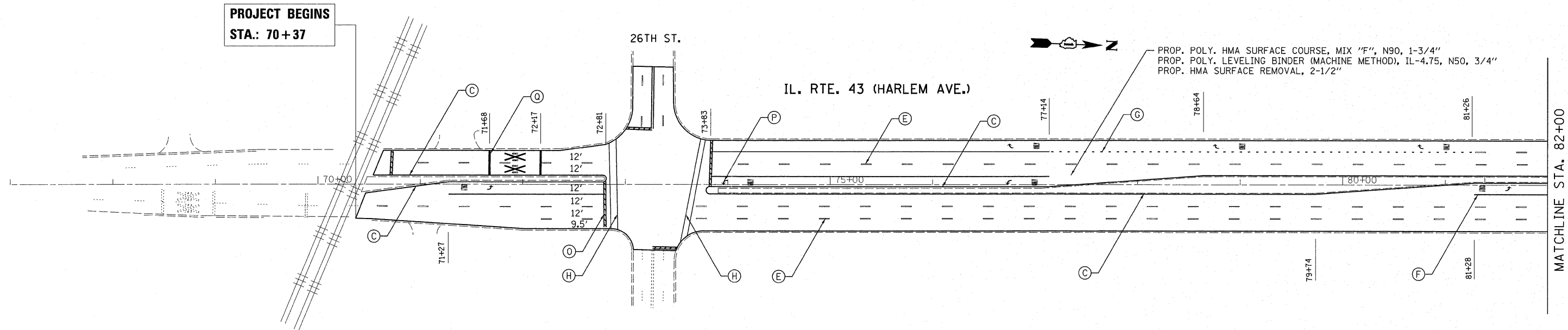
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE. 43 (HARLEM AVE.) - (26TH ST. TO CULLOM AVE.)
EXISTING AND PROPOSED TYPICAL SECTIONS**

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

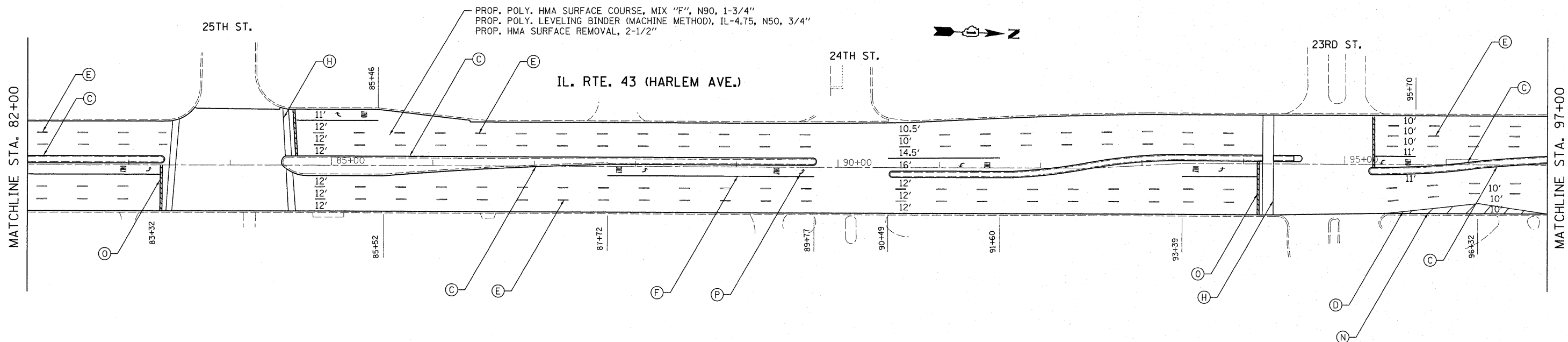
F.A.P. RTE. 348	SECTION 2010-090-RS	COUNTY COOK	TOTAL SHEETS 55	SHEET NO. 9
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60L86	

Rev. 1-5-12



PAVEMENT MARKING KEY NOTE LEGEND:

- | | | | |
|--|--|--|--|
| (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.) | (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.) | (I) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.) | (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.) |
| (B) OMITTED | (F) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.) | (J) PROP. THERMO. PVT. MARKING (WHITE) - 12" LONGITUDINAL CROSSWALK - RT. 90° 6' LINE, @ 2' APART - (TYP.) | (O) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.) |
| (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.) | (G) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.) | (K) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.) | (P) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.) |
| (D) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.) | (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.) | (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 50' C-C - (TYP.) | (Q) PROP. THERMO. PVT. MARKING (WHITE) RAILROAD-HIGHWAY GRADE CROSSING PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR "RR" - (TYP.) 16" SOLID LINES FOR "X" (TYP.) 24" SOLID TRANSVERSE LINES - (TYP.) SEE STATE STANDARD DETAIL 780001 |
| | | (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.) | |



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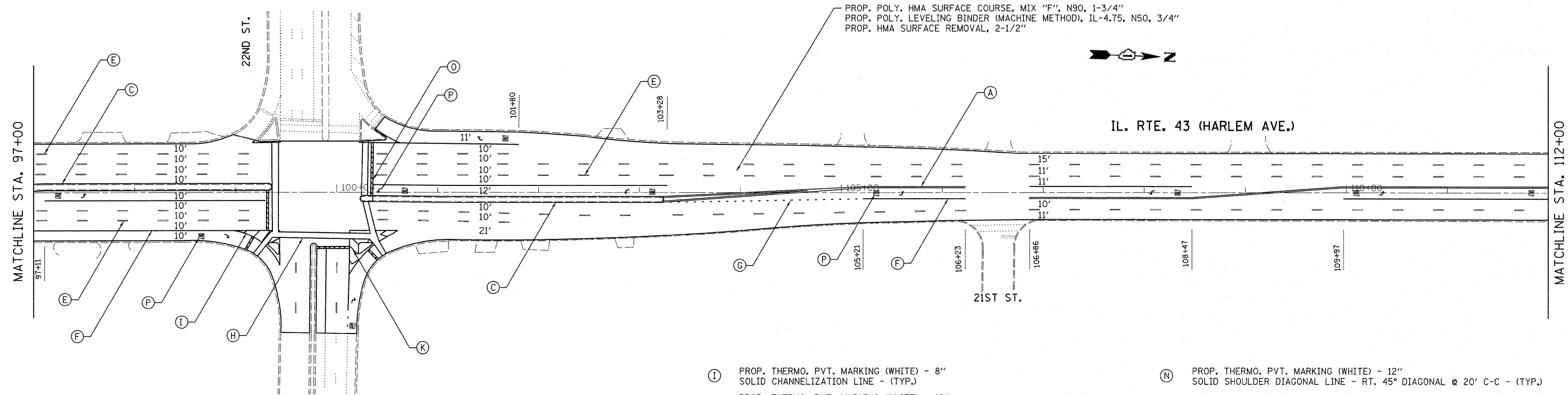
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE. 43 (HARLEM AVE.) - (26TH ST. TO CULLOM AVE.)
 ROADWAY AND PAVEMENT MARKING PLAN**

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

F.A.P. RTE. 348	SECTION 2010-090-RS	COUNTY COOK	TOTAL SHEETS 55	SHEET NO. 10
CONTRACT NO. 60L86				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

Rev. 1-5-12



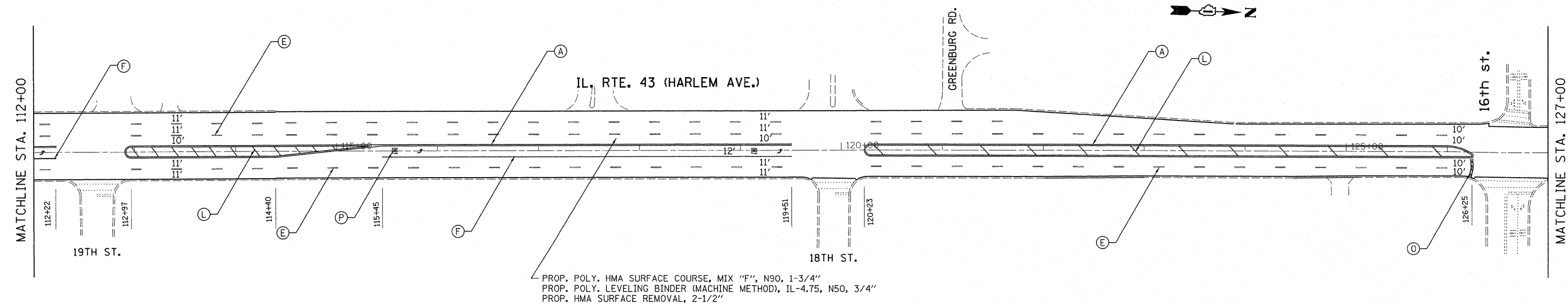
PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) OMITTED
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)

- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)

- (I) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 12" LONGITUDINAL CROSSWALK - RT. 90° 6' LINE, @ 2' APART - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 50' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)

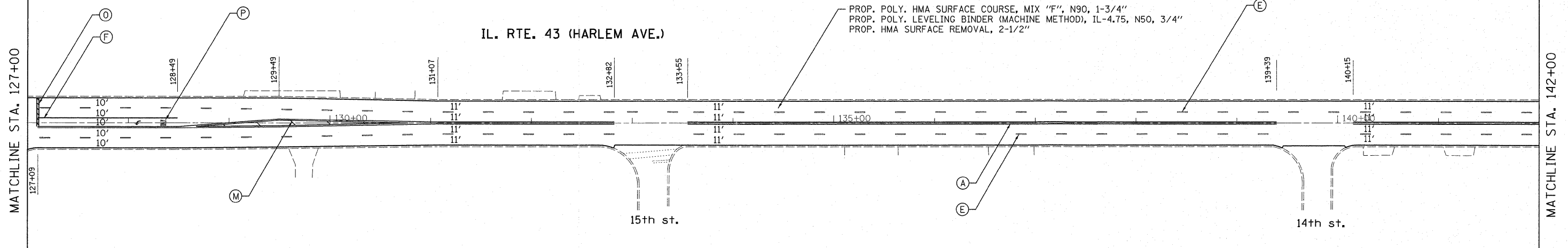
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)
- (P) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE) RAILROAD-HIGHWAY GRADE CROSSING PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR "RR" - (TYP.) 16" SOLID LINES FOR "X" (TYP.) 24" SOLID TRANSVERSE LINES - (TYP.) SEE STATE STANDARD DETAIL 780001



PROP. POLY. HMA SURFACE COURSE, MIX "F", N90, 1-3/4"
 PROP. POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
 PROP. HMA SURFACE REMOVAL, 2-1/2"

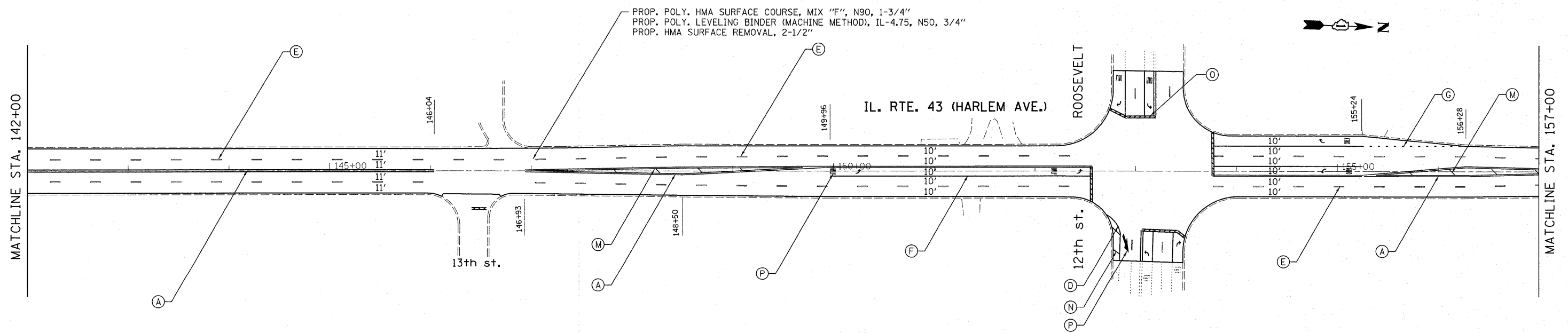
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12-5-2011	PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -					SCALE:	SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 60L86		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
	PLOT DATE = 11/19/2011	CHECKED -	REVISED -										
		DATE -	REVISED -										

Rev. 1-5-12



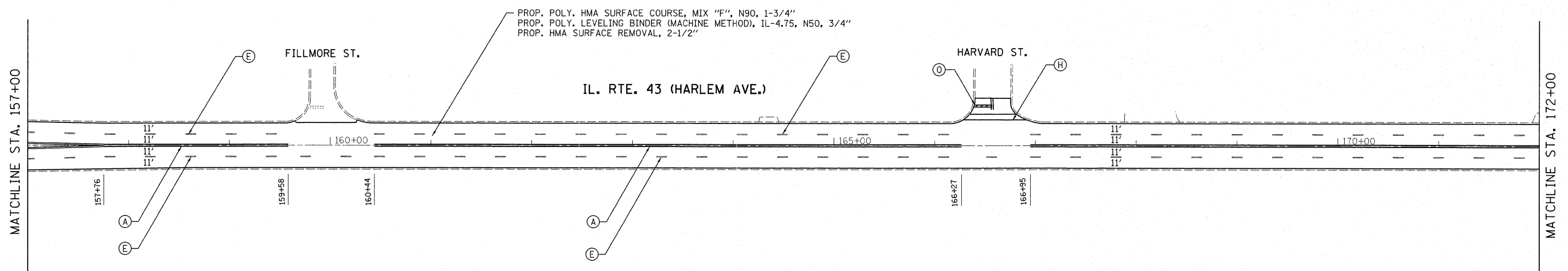
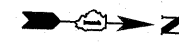
PAVEMENT MARKING KEY NOTE LEGEND:

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|---|--|--|---|
| <p>(A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)</p> <p>(B) OMITTED</p> <p>(C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)</p> <p>(D) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)</p> | <p>(E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)</p> <p>(F) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)</p> <p>(G) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)</p> <p>(H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)</p> | <p>(I) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)</p> <p>(J) PROP. THERMO. PVT. MARKING (WHITE) - 12" LONGITUDINAL CROSSWALK - RT. 90° 6' LINE, @ 2' APART - (TYP.)</p> <p>(K) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)</p> <p>(L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 50' C-C - (TYP.)</p> <p>(M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)</p> | <p>(N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)</p> <p>(O) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)</p> <p>(P) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)</p> <p>(Q) PROP. THERMO. PVT. MARKING (WHITE) RAILROAD-HIGHWAY GRADE CROSSING PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR "RR" - (TYP.) 16" SOLID LINES FOR "X" (TYP.) 24" SOLID TRANSVERSE LINES - (TYP.) SEE STATE STANDARD DETAIL 780001</p> |
|---|--|--|---|



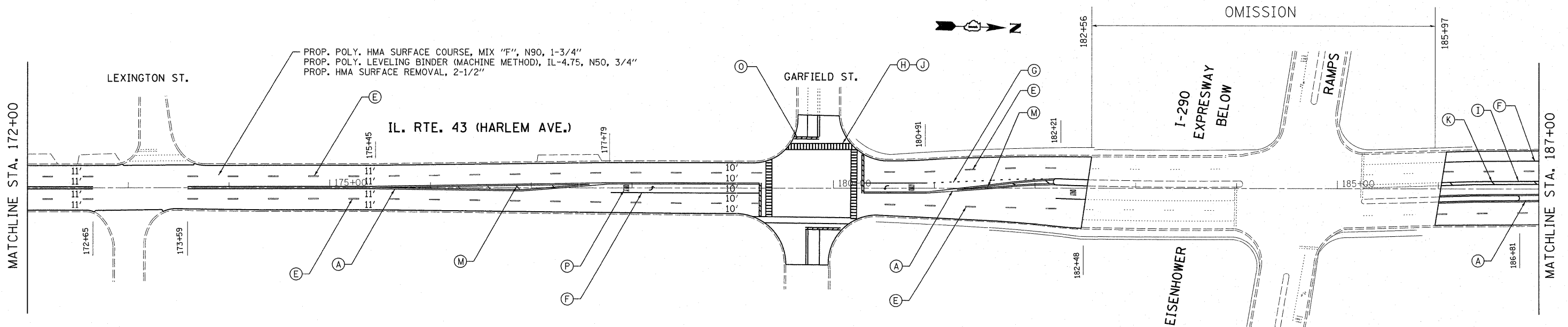
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	PLOT SCALE = 58,0000 ' / in.	CHECKED -	REVISED -					SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		CONTRACT NO. 60L86
	PLOT DATE = 11/19/2011	DATE -	REVISED -									

Rev. 1-5-12



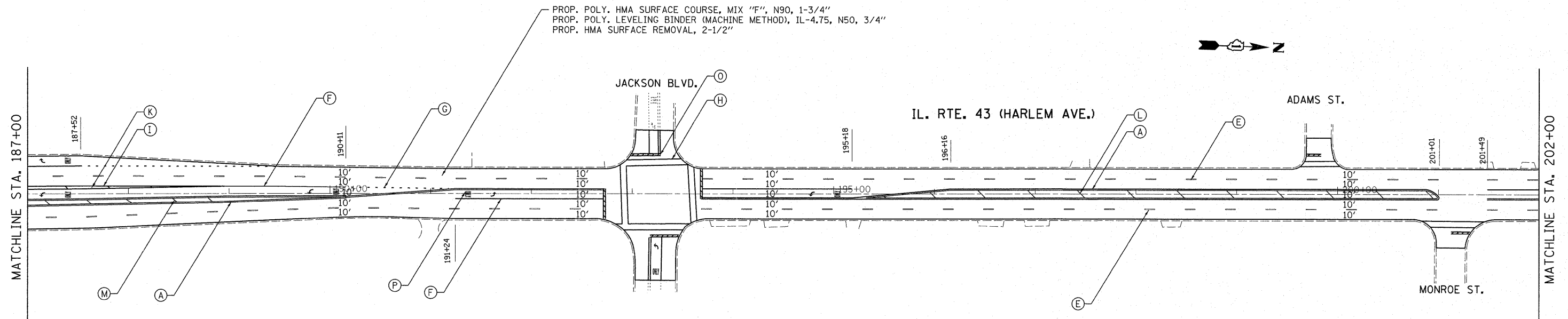
PAVEMENT MARKING KEY NOTE LEGEND:

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|---|--|--|---|
| <p>(A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)</p> <p>(B) OMITTED</p> <p>(C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)</p> <p>(D) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)</p> | <p>(E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)</p> <p>(F) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)</p> <p>(G) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)</p> <p>(H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)</p> | <p>(I) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)</p> <p>(J) PROP. THERMO. PVT. MARKING (WHITE) - 12" LONGITUDINAL CROSSWALK - RT. 90° 6' LINE, @ 2' APART - (TYP.)</p> <p>(K) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)</p> <p>(L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 50' C-C - (TYP.)</p> <p>(M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)</p> | <p>(N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)</p> <p>(O) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)</p> <p>(P) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)</p> <p>(Q) PROP. THERMO. PVT. MARKING (WHITE) RAILROAD-HIGHWAY GRADE CROSSING PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR "RR" - (TYP.) 16" SOLID LINES FOR "X" (TYP.) 24" SOLID TRANSVERSE LINES - (TYP.) SEE STATE STANDARD DETAIL 780001</p> |
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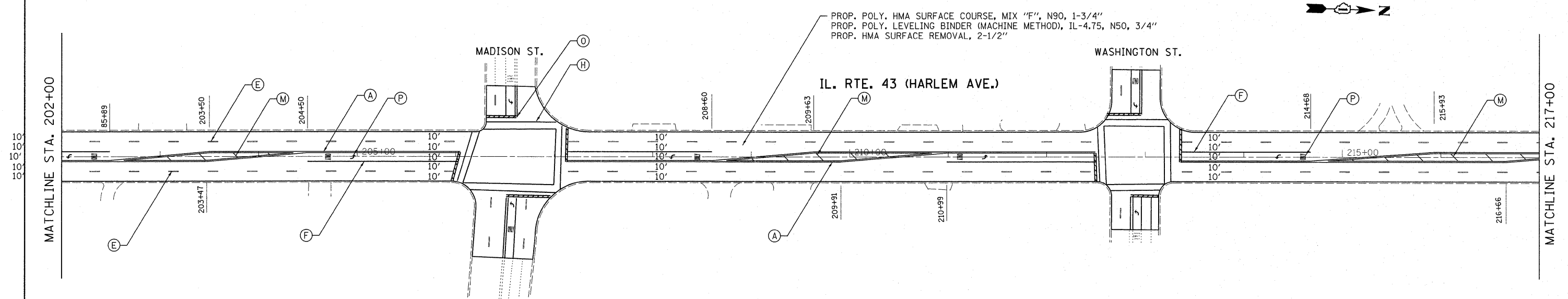
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	PLOT SCALE = 58.0000' / 1" / 1" / 1"	CHECKED -	REVISED -					SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		CONTRACT NO. 60L86
PLOT DATE = 11/19/2011	DATE -	REVISED -	REVISED -									

Rev. 1-5-12

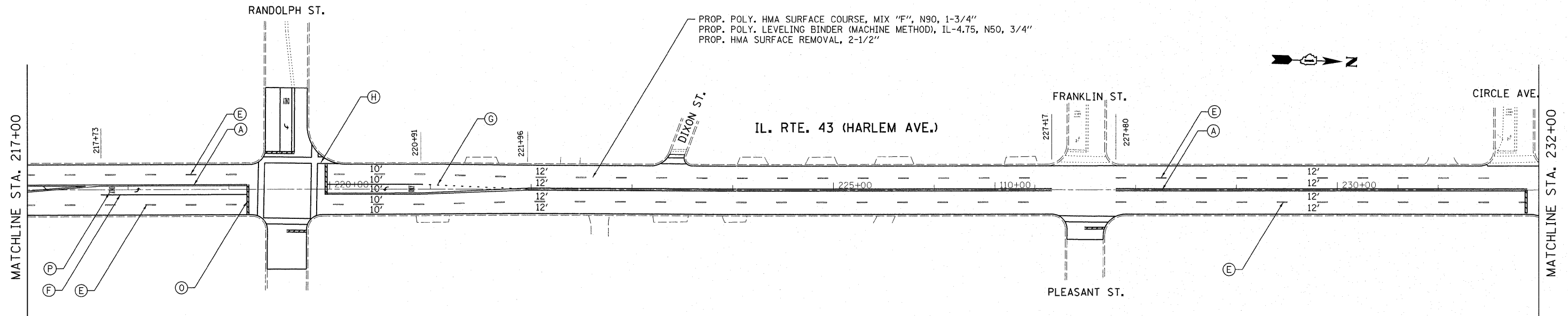


PAVEMENT MARKING KEY NOTE LEGEND:

- | | | | |
|---|--|--|--|
| <p>(A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)</p> <p>(B) OMITTED</p> <p>(C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)</p> <p>(D) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)</p> | <p>(E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)</p> <p>(F) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)</p> <p>(G) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)</p> <p>(H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)</p> | <p>(I) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)</p> <p>(J) PROP. THERMO. PVT. MARKING (WHITE) - 12" LONGITUDINAL CROSSWALK - RT. 90° 6' LINE, @ 2' APART - (TYP.)</p> <p>(K) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)</p> <p>(L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 50' C-C - (TYP.)</p> <p>(M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)</p> | <p>(N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)</p> <p>(O) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)</p> <p>(P) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)</p> <p>(Q) PROP. THERMO. PVT. MARKING (WHITE) RAILROAD-HIGHWAY GRADE CROSSING MARKINGS LETTERS AND SYMBOLS FOR "RR" - (TYP.) 16" SOLID LINES FOR "X" (TYP.) 24" SOLID TRANSVERSE LINES - (TYP.) SEE STATE STANDARD DETAIL 780001</p> |
|---|--|--|--|

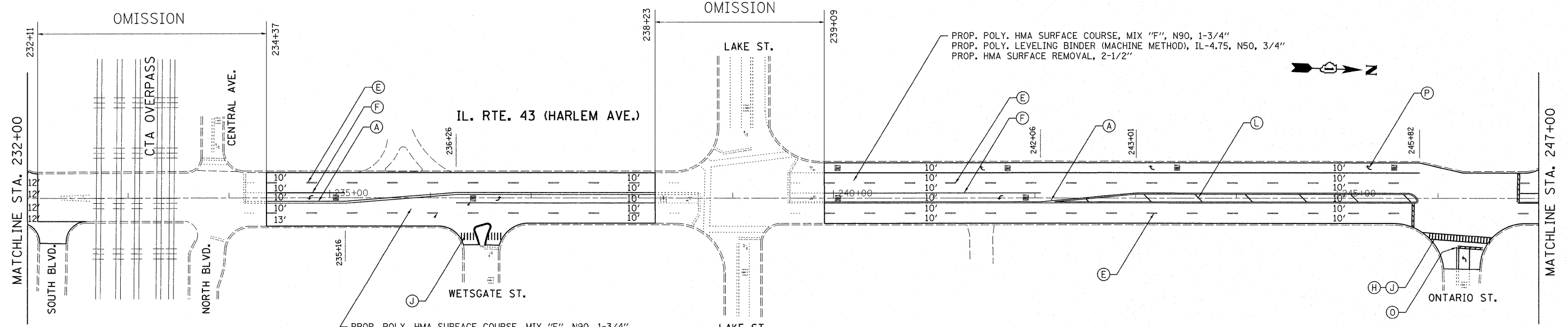


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12-5-2011	PLOT SCALE = 58.0000' / 1in.	CHECKED -	REVISED -			SCALE:	SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 60L86				
	PLOT DATE = 11/19/2011	DATE -	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						
Rev. 1-5-12												



PAVEMENT MARKING KEY NOTE LEGEND:

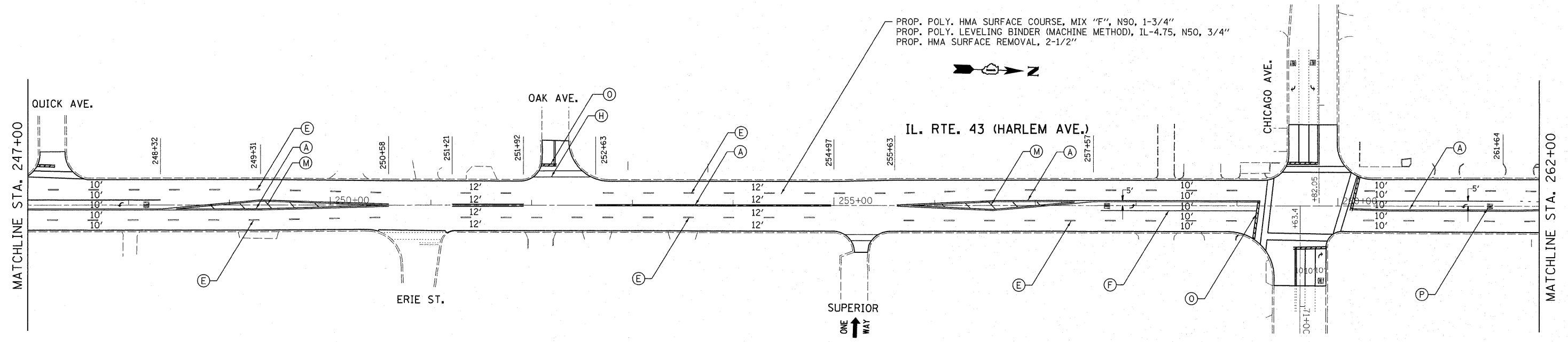
- | | | | |
|---|--|--|---|
| <p>(A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)</p> <p>(B) OMITTED</p> <p>(C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGE LINE - (TYP.)</p> <p>(D) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGE LINE - (TYP.)</p> | <p>(E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)</p> <p>(F) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)</p> <p>(G) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)</p> <p>(H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)</p> | <p>(I) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)</p> <p>(J) PROP. THERMO. PVT. MARKING (WHITE) - 12" LONGITUDINAL CROSSWALK - RT. 90° 6' LINE, @ 2' APART - (TYP.)</p> <p>(K) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)</p> <p>(L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 50' C-C - (TYP.)</p> <p>(M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)</p> | <p>(N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)</p> <p>(O) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)</p> <p>(P) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)</p> <p>(Q) PROP. THERMO. PVT. MARKING (WHITE) RAILROAD-HIGHWAY GRADE CROSSING PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR "RR" - (TYP.) 16" SOLID LINES FOR "X" (TYP.) 24" SOLID TRANSVERSE LINES - (TYP.) SEE STATE STANDARD DETAIL 780001</p> |
|---|--|--|---|



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	PLOT SCALE = 50,0000' / in.	CHECKED -	REVISED -			348	2010-090-RS	COOK	55
PLOT DATE = 11/19/2011	DATE -	REVISED -	REVISED -	SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

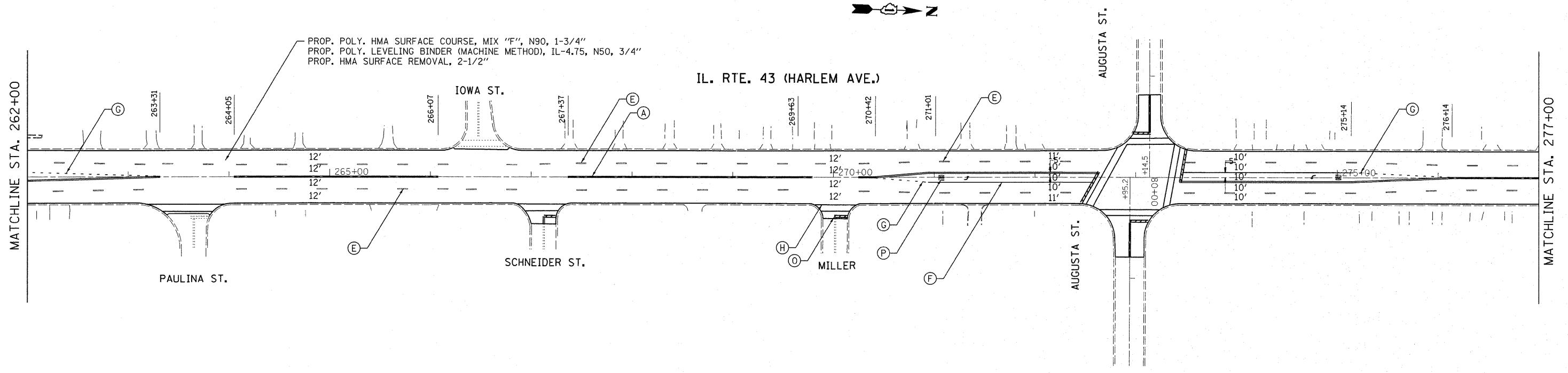
Rev. 1-5-12

CONTRACT NO. 60L86



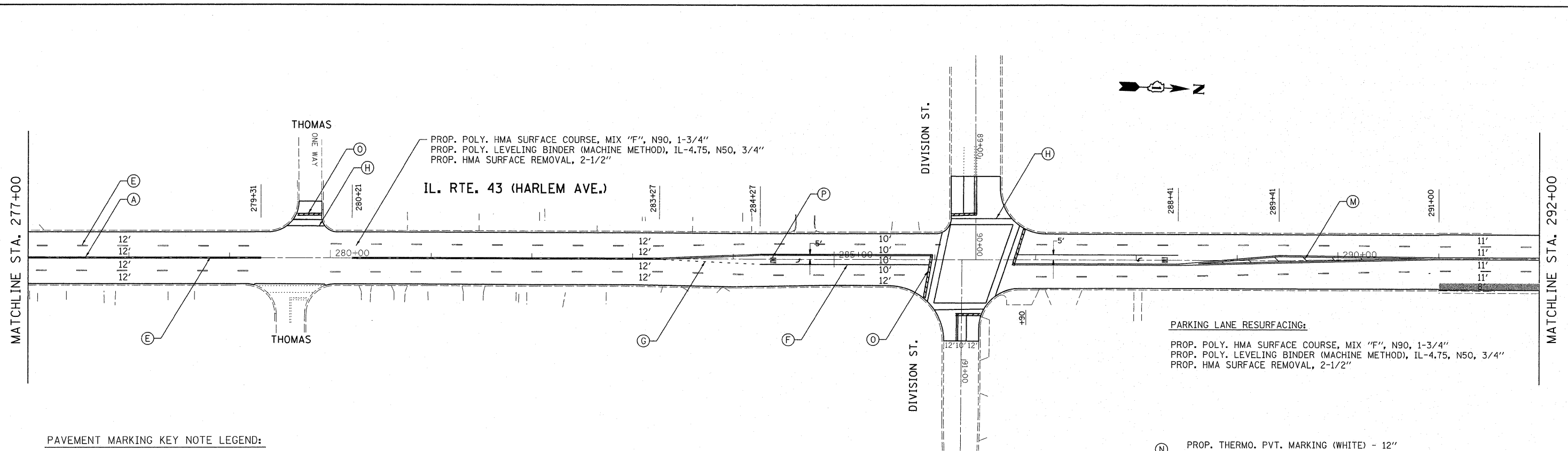
PAVEMENT MARKING KEY NOTE LEGEND:

- | | | | |
|---|--|--|---|
| <p>(A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)</p> <p>(B) OMITTED</p> <p>(C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)</p> <p>(D) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)</p> | <p>(E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)</p> <p>(F) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)</p> <p>(G) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)</p> <p>(H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)</p> | <p>(I) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)</p> <p>(J) PROP. THERMO. PVT. MARKING (WHITE) - 12" LONGITUDINAL CROSSWALK - RT. 90° 6' LINE, @ 2' APART - (TYP.)</p> <p>(K) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)</p> <p>(L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 50' C-C - (TYP.)</p> <p>(M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)</p> | <p>(N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)</p> <p>(O) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)</p> <p>(P) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)</p> <p>(Q) PROP. THERMO. PVT. MARKING (WHITE) RAILROAD-HIGHWAY GRADE CROSSING PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR "RR" - (TYP.) 16" SOLID LINES FOR "X" (TYP.) 24" SOLID TRANSVERSE LINES - (TYP.) SEE STATE STANDARD DETAIL 780001</p> |
|---|--|--|---|



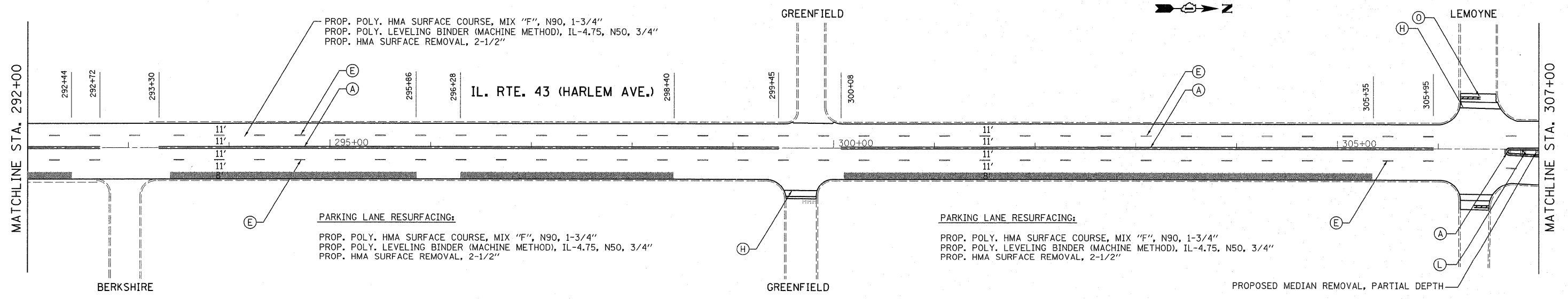
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	PLOT SCALE = 58,0000' / in.	CHECKED -	REVISED -					SCALE:	SHEET NO.	OF	SHEETS	STA.
PLOT DATE = 11/19/2011	DATE -	REVISED -	REVISED -							CONTRACT NO. 60L86		

Rev. 1-5-12

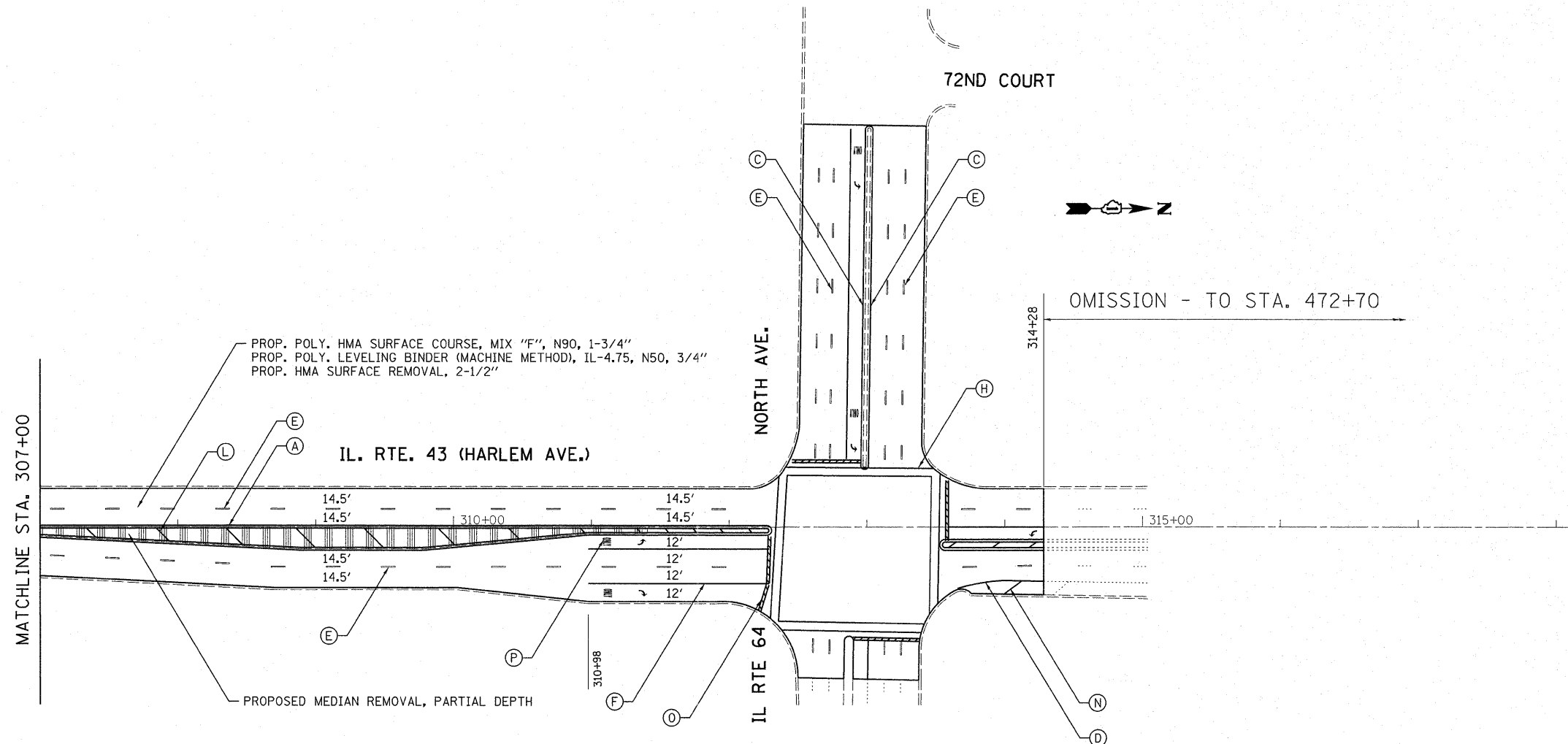


PAVEMENT MARKING KEY NOTE LEGEND:

- | | | | |
|--|--|--|--|
| (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.) | (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.) | (I) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.) | (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.) |
| (B) OMITTED | (F) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.) | (J) PROP. THERMO. PVT. MARKING (WHITE) - 12" LONGITUDINAL CROSSWALK - RT. 90° 6' LINE, @ 2' APART - (TYP.) | (O) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.) |
| (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.) | (G) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.) | (K) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.) | (P) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.) |
| (D) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.) | (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.) | (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 50' C-C - (TYP.) | (Q) PROP. THERMO. PVT. MARKING (WHITE) RAILROAD-HIGHWAY GRADE CROSSING PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR "RR" - (TYP.) 16" SOLID LINES FOR "X" (TYP.) 24" SOLID TRANSVERSE LINES - (TYP.) SEE STATE STANDARD DETAIL 780001 |
| | | (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.) | |



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12-5-2011	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -			SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			
	PLOT DATE = 11/19/2011	DATE -	REVISED -					CONTRACT NO. 60L86			
								Rev. 1-5-12			

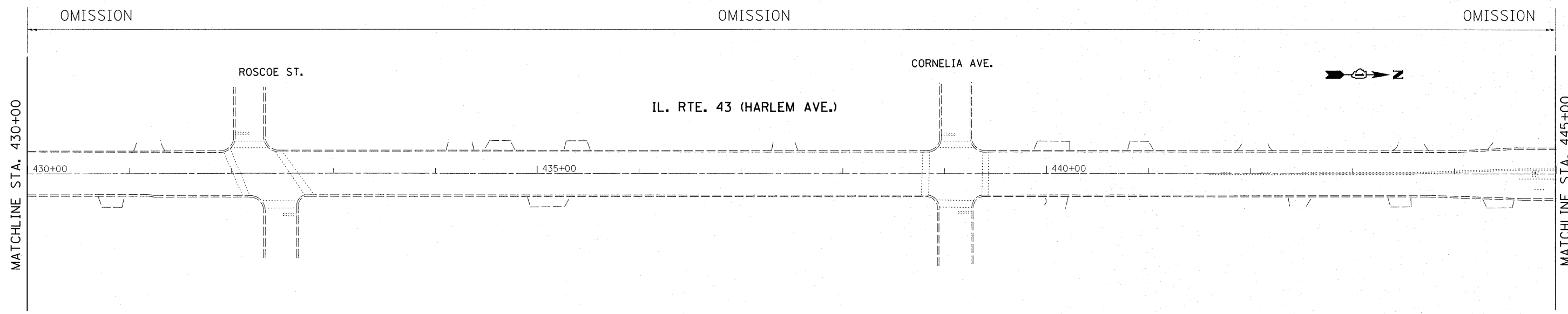
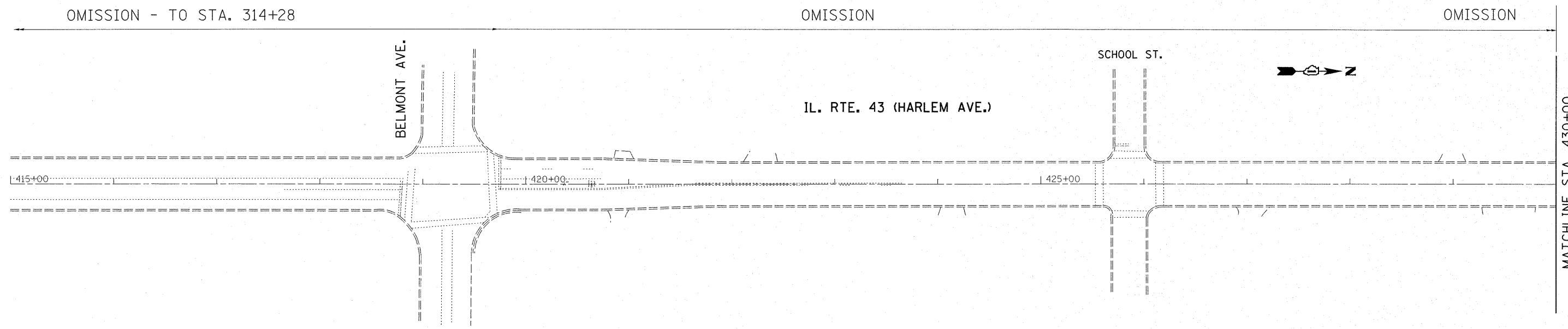


PAVEMENT MARKING KEY NOTE LEGEND:

- | | | | |
|--|--|--|--|
| (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.) | (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.) | (I) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.) | (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.) |
| (B) OMITTED | (F) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.) | (J) PROP. THERMO. PVT. MARKING (WHITE) - 12" LONGITUDINAL CROSSWALK - RT. 90° 6' LINE, @ 2' APART - (TYP.) | (O) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.) |
| (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.) | (G) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.) | (K) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.) | (P) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.) |
| (D) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.) | (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.) | (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 50' C-C - (TYP.) | (Q) PROP. THERMO. PVT. MARKING (WHITE) RAILROAD-HIGHWAY GRADE CROSSING PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR "RR" - (TYP.) 16" SOLID LINES FOR "X" (TYP.) 24" SOLID TRANSVERSE LINES - (TYP.) SEE STATE STANDARD DETAIL 780001 |
| | | (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.) | |

FILE NAME =	USER NAME = becker.tom	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE. 43 (HARLEM AVE.) - (26TH ST. TO CULLOM AVE.) ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
12-5-2011	et:\pw_work\pwidot\becker.tom\d0245514\0105311-shr-plan.dgn	DRAWN -	REVISED -			348	2010-090-RS	COOK	55	18	
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	PLOT DATE = 11/19/2011	DATE -	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

Rev. 1-5-12



FILE NAME =	USER NAME = becker tom	DESIGNED -	REVISED -
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	PLOT DATE = 11/19/2011	DATE -	REVISED -

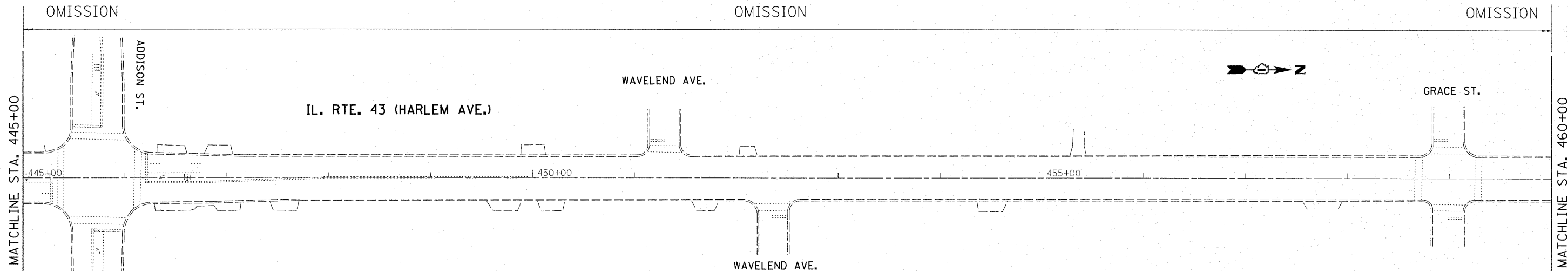
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE. 43 (HARLEM AVE.) - (26TH ST. TO CULLOM AVE.)
ROADWAY AND PAVEMENT MARKING PLAN**

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

F.A.P. RTE. 348	SECTION 2010-090-RS	COUNTY COOK	TOTAL SHEETS 55	SHEET NO. 19
CONTRACT NO. 60L86			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

Rev. 1-5-12



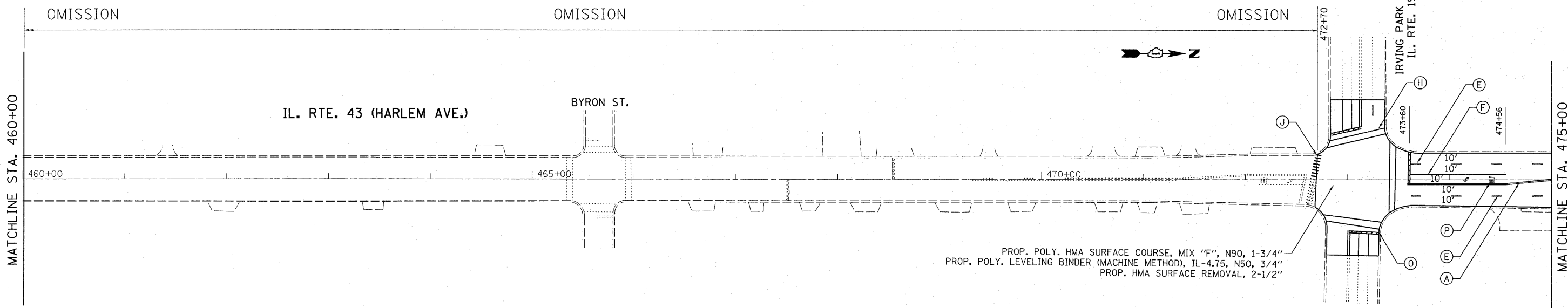
PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) OMITTED
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)

- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)

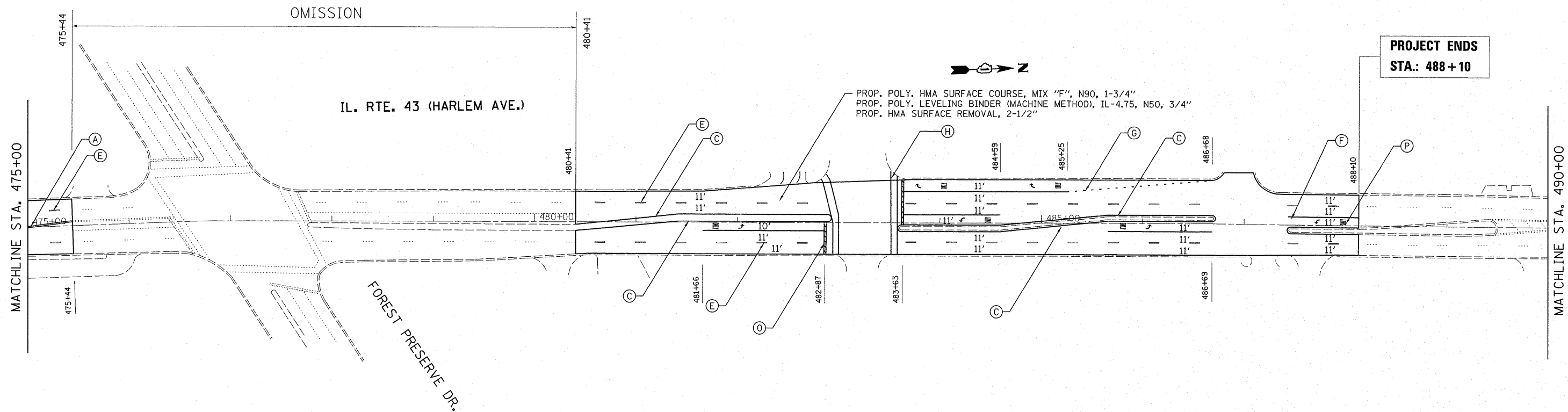
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 12" LONGITUDINAL CROSSWALK - RT. 90° 6' LINE, @ 2' APART - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 50' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)

- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)
- (P) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE) RAILROAD-HIGHWAY GRADE CROSSING PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR "RR" - (TYP.) 16" SOLID LINES FOR "X" (TYP.) 24" SOLID TRANSVERSE LINES - (TYP.) SEE STATE STANDARD DETAIL 780001



PROP. POLY. HMA SURFACE COURSE, MIX "F", N90, 1-3/4"
 PROP. POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
 PROP. HMA SURFACE REMOVAL, 2-1/2"

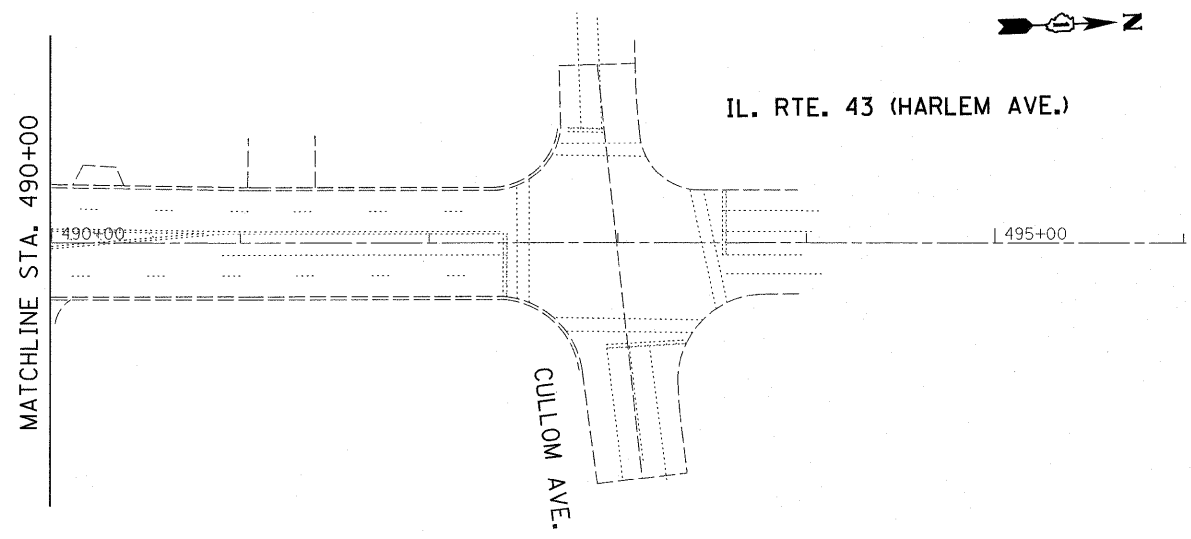
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12-5-2011	PLOT SCALE = 58.0000' / in.	CHECKED -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 60L86			
	PLOT DATE = 11/19/2011	DATE -	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						
Rev. 1-5-12												



PROJECT ENDS
STA.: 488 + 10

PAVEMENT MARKING KEY NOTE LEGEND:

- (A) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID CENTERLINE (2 LINES @ 11" C-C) - (TYP.)
- (B) OMITTED
- (C) PROP. THERMO. PVT. MARKING (YELLOW) - 4" SOLID EDGELINE - (TYP.)
- (D) PROP. THERMO. PVT. MARKING (WHITE) - 4" SOLID EDGELINE - (TYP.)
- (E) PROP. THERMO. PVT. MARKING (WHITE) - 4" SKIP-DASH LANE LINE (10' LINE - 30' SPACE) - (TYP.)
- (F) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID TURN LANE LINE - (TYP.)
- (G) PROP. THERMO. PVT. MARKING (WHITE) - 6" SKIP-DASH TURN LANE LINE (2' LINE - 6' SPACE) - (TYP.)
- (H) PROP. THERMO. PVT. MARKING (WHITE) - 6" SOLID PEDESTRIAN CROSSWALK - (TYP.)
- (I) PROP. THERMO. PVT. MARKING (WHITE) - 8" SOLID CHANNELIZATION LINE - (TYP.)
- (J) PROP. THERMO. PVT. MARKING (WHITE) - 12" LONGITUDINAL CROSSWALK - RT. 90° 6' LINE, @ 2' APART - (TYP.)
- (K) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID CHANNELIZATION LINE - RT. 45° CHEVRON @ 20' C-C - (TYP.)
- (L) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 50' C-C - (TYP.)
- (M) PROP. THERMO. PVT. MARKING (YELLOW) - 12" SOLID PAINTED MEDIAN DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)
- (N) PROP. THERMO. PVT. MARKING (WHITE) - 12" SOLID SHOULDER DIAGONAL LINE - RT. 45° DIAGONAL @ 20' C-C - (TYP.)
- (O) PROP. THERMO. PVT. MARKING (WHITE) - 24" SOLID STOP BAR - (TYP.)
- (P) PROP. THERMO. PVT. MARKING (WHITE) LETTERS AND SYMBOLS - (TYP.)
- (Q) PROP. THERMO. PVT. MARKING (WHITE) RAILROAD-HIGHWAY GRADE CROSSING PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR "RR" - (TYP.) 16" SOLID LINES FOR "X" (TYP.) 24" SOLID TRANSVERSE LINES - (TYP.) SEE STATE STANDARD DETAIL 780001



FILE NAME = es:\pw_work\p\dot\beaker\tem\d245514\0115311-sht-plan.dgn	USER NAME = beaker\tem	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE. 43 (HARLEM AVE.) - (26TH ST. TO CULLOM AVE.) ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. 348	SECTION 2010-090-RS	COUNTY COOK	TOTAL SHEETS 55	SHEET NO. 21
12-5-2011	PLOT SCALE = 50.0000' / in. PLOT DATE = 11/19/2011	DRAWN -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		CONTRACT NO. 60L86		

Rev. 1-5-12