

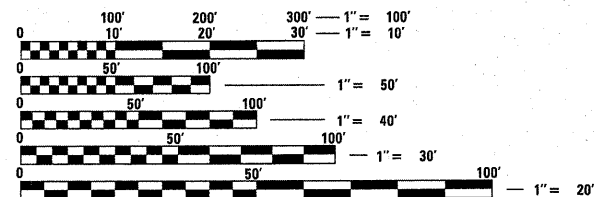
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

F.A.P. 846 (ILL 53)
SECTION 4-RS-4
HOFF RD. TO ARSENAL RD.
RESURFACING
WILL COUNTY
C-91-222-11

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE IMPROVEMENT IS LOCATED
WITHIN UNINCORPORATED WILL COUNTY

OMISSION
STA. 114+71 TO STA. 115+72

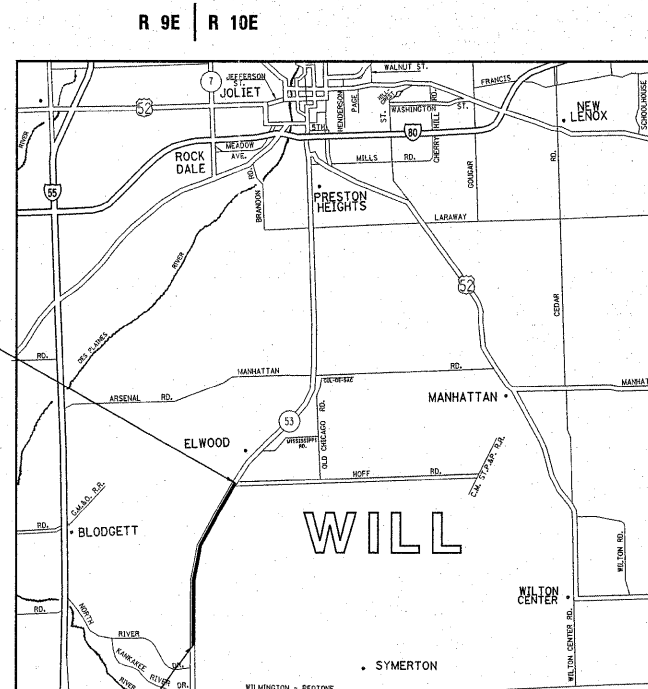


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JENPAI CHANG (847) 705-4432
PROJECT MANAGER: KEN ENG (847) 702-4247

CONTRACT NO. 60N05



END PROJECT
STA. 265+86

T 34N
T 33N

BEGIN PROJECT
STA. 36+76

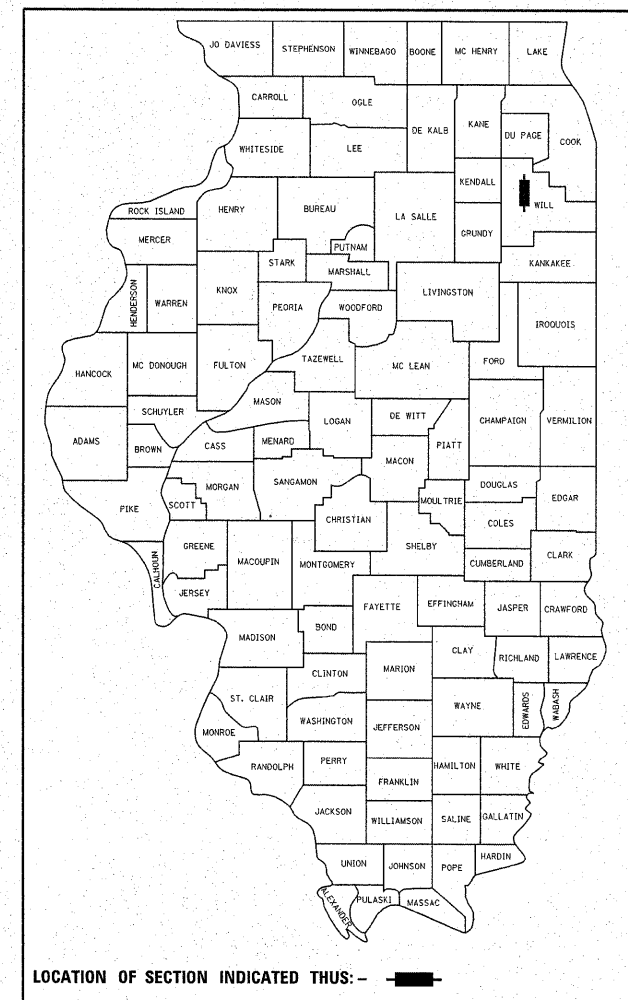
JACKSON, WILMINGTON AND FLORENCE TOWNSHIPS

GROSS LENGTH OF PROJECT = 22,910 FT = 4.34 MI.
GROSS LENGTH OF PROJECT = 22,809 FT = 4.32 MI.

F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 60N05	

25 + 17 = 42

D-91-222-11



TRAFFIC DATA

2009 ADT - 6,700
POSTED SPEED LIMIT - 55 MPH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED APRIL 5, 2011

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

May 13 2011
Scott E. Stitt, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 13 2011
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

LIST OF STATE STANDARDS

GENERAL NOTES

SHEET NO. DESCRIPTION

1	COVER SHEET
2	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	EXISTING & PROPOSED TYPICAL SECTIONS
5-13	ROADWAY & PAVEMENT MARKINGS PLANS
14-17	SUGGESTED TRAFFIC CONTROL (INCLUDING SHEETS 14A-14H AND SHEETS 16A-16I)
18	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)
19	BUTT JOINT AND HMA TAPER DETAILS (BD-32)
20	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
21	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11)
22	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
23	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
24	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)
25	ARTERIAL ROAD INFORMATION SIGN (TC-22)

STANDARD NO. DESCRIPTION

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
604001-03	FRAME AND LIDS, TYPE 1
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701431-06	LANE CLOSURE, MULTILANE, WITH CROSSOVER, FOR STREETS >= 45 MPH TO 55 MPH
701701-07	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND WILL COUNTY..

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

THE RESIDENT ENGINEER SHALL CONTACT MR. LAWRENCE HILL AREA TRAFFIC FIELD ENGINEER AT (847) 846-2165 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKING.

THE RESIDENT ENGINEER SHALL VERIFY ALL EXISTING PAVEMENT MARKINGS BEFORE PERFORMING ANY ACTIVITY ON THE PAVEMENT.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS

DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

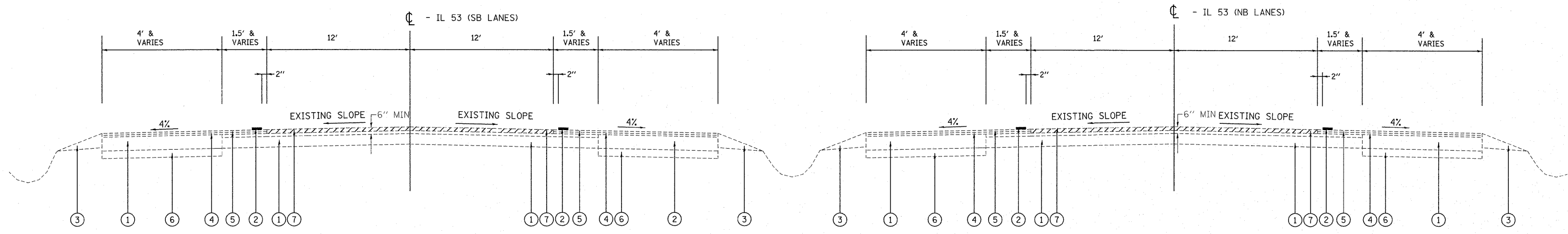
THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

FILE NAME =	USER NAME = qureshya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 846 ILL 53 HOFF RD. TO ARSENAL RD. INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\qureshya\0255746\012211-sht-plan.dgn	DRAWN -	REVISED -	846			4-RS-4	WILL	25	2	
PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -	CONTRACT NO. 60N05							
PLOT DATE = 5/5/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		

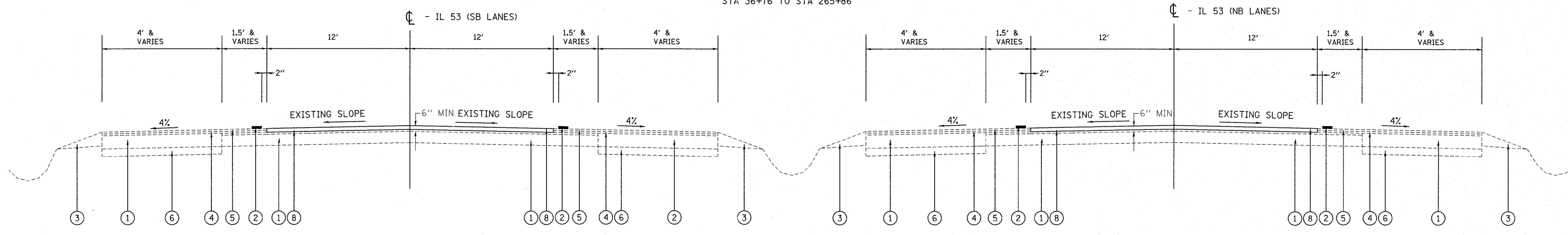
SUMMARY OF QUANTITIES			URBAN 100% STATE		CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES			URBAN 100% STATE		CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005 ROADWAY						CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005 ROADWAY					
*78006110	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	101,726	101,726						X4060826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	80	80					
20200100	EARTH EXCAVATION	CU YD	1901	1901						X4200740	PORTLAND CEMENT CONCRETE OVERLAY, 4"	SO YD	125,350	125,350					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1	1						X5539700	STORM SEWERS TO BE CLEANED	FOOT	1550	1550					
40600300	AGGREGATE (PRIME COAT)	TON	4	4						X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	1	1						Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	8	8					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	500	500						Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	51.4	51.4					
40603310	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1	1						Z0062456	TEMPORARY PAVEMENT	SO YD	5701	5701					
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	755	755						Z0070605	TEMPORARY IMPACT ATTENUATOR (STATE OWNED)	EACH	2	2					
42101300	PROTECTIVE COAT	SO YD	125,350	125,350						44213200	SAW CUTS	FOOT	91,640	91,640					
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	1370	1370						70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	33,910	33,910					
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SO YD	125,350	125,350						44000100	PAVEMENT REMOVAL	SQ YD	5,701	5,701					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6						20400800	FURNISHED EXCAVATION	CU YD	2,187	2,187					
67100100	MOBILIZATION	L SUM	1	1						21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	635	635					
70100410	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	EACH	2	2						25000210	SEEDING, CLASS 2A	ACRE	1	1					
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1						25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90	90					
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1						25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90	90					
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2000	2000						25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90	90					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2000	2000						21101805	COMPOST FURNISH AND PLACE, 2"	SQ YD	635	635					
*78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SO FT	292	292															
*78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	102944	102944															
*78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	1180	1180															
*78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	1405	1405															
*78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	445	445															
*78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	32	32															
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	390	390															
78300100	PAVEMENT MARKING REMOVAL	SO FT	50500	50500															
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	235	235															
X0326767	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT	SO YD	120	120															

* SPECIALTY ITEMS

Rev.



EXISTING TYPICAL SECTION
STA 36+76 TO STA 265+86



PROPOSED TYPICAL SECTION
STA 36+76 TO STA 265+86

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS(%)
CROSSOVER RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5MM), 1 1/2"	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"	4% @ 50 GYR.
TEMPORARY ROAD	
TEMPORARY PAVEMENT (HMA BINDER IL-19MM), 10"	4% @ 50 GYR.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5MM), 2"	4% @ 50 GYR.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

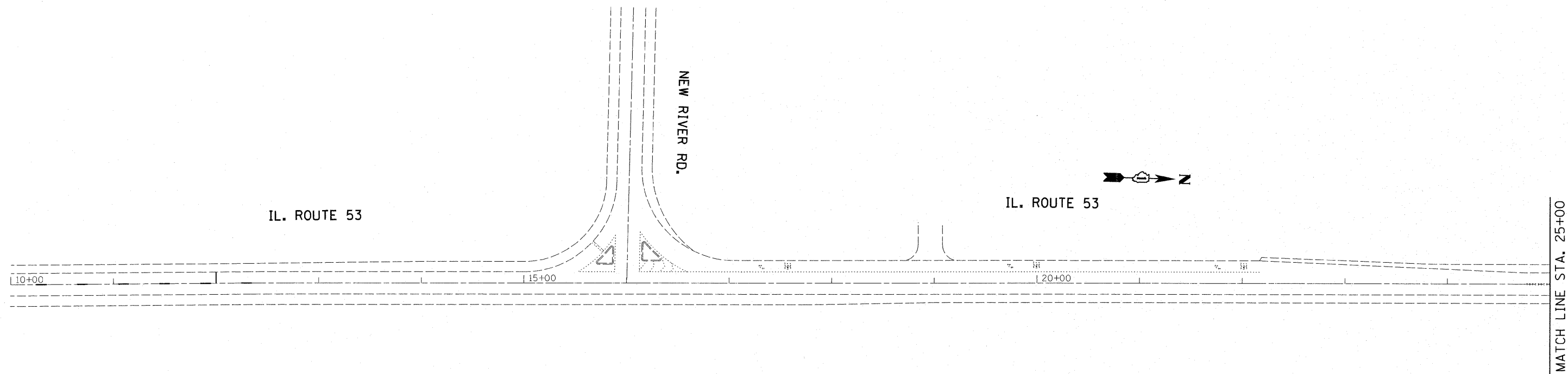
"THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS."
"FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS."

LEGEND

- ① EXISTING P.C.C. BASE COURSE, 9"
- ② EXISTING THERMOPLASTIC PAVEMENT MARKING LINE, 4"
- ③ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- ④ EXISTING POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 1"
- ⑤ EXISTING HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑥ EXISTING SUBBASE GRANULAR MATERIAL TYPE B, 4"
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- ⑧ PROPOSED P.C. CONCRETE OVERLAY, 4"

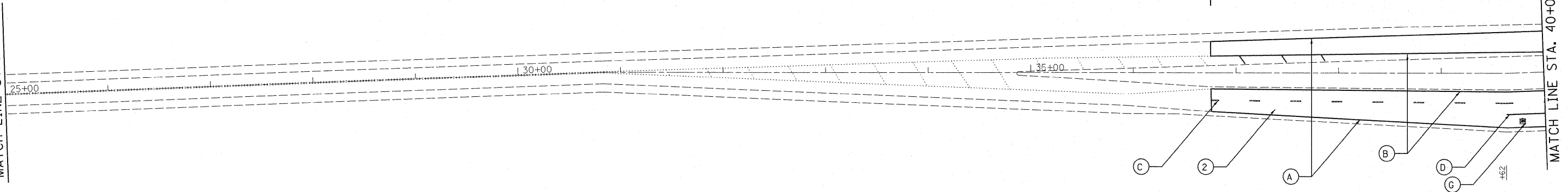
NOTE:

USE SAWCUT BETWEEN DRIVING LANE AND EXISTING HMA SHOULDER (WHERE NECESSARY)



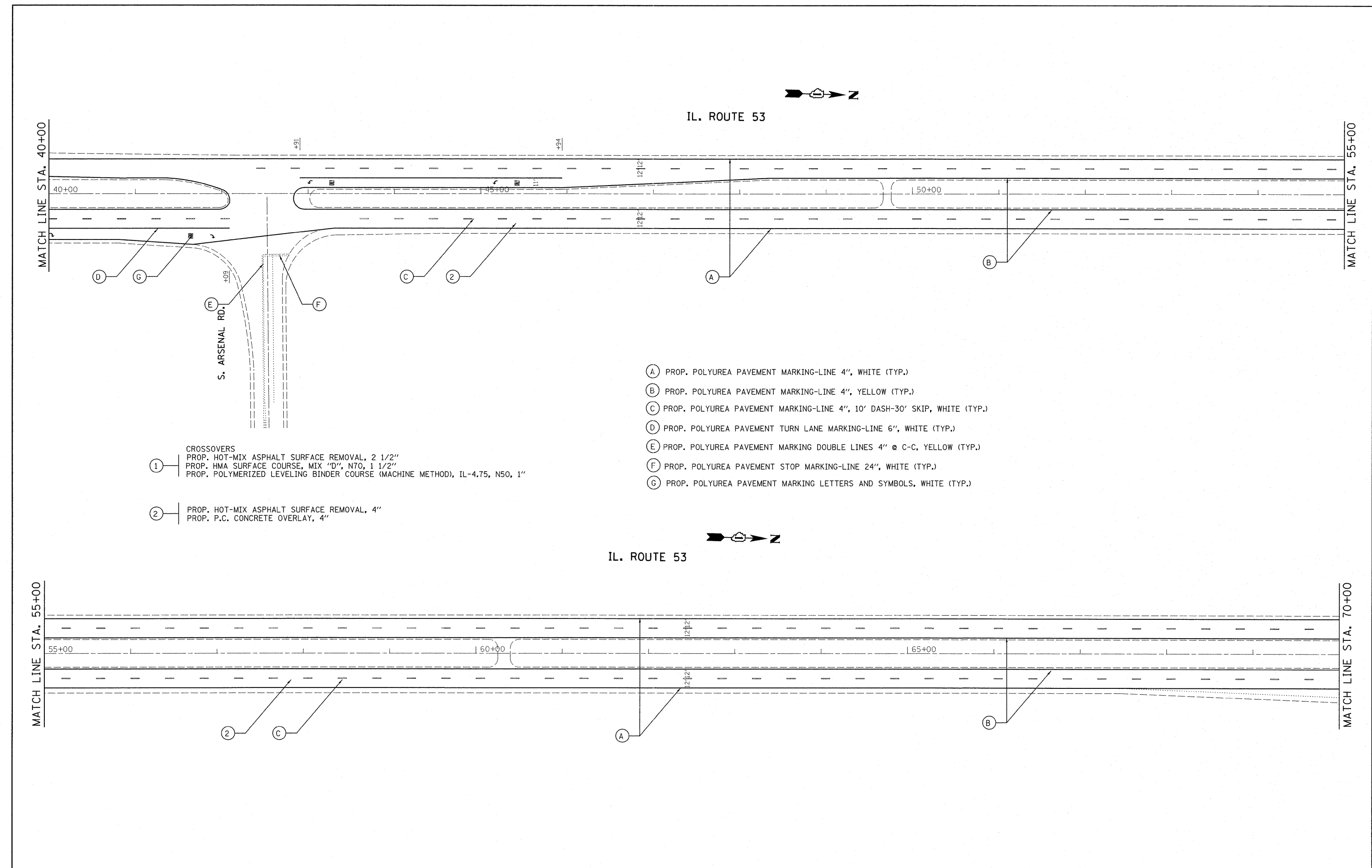
- ① CROSSOVERS
 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROP. POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50, 1"
- ② PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROP. P.C. CONCRETE OVERLAY, 4"

- Ⓐ PROP. POLYUREA PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- Ⓑ PROP. POLYUREA PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- Ⓒ PROP. POLYUREA PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- Ⓓ PROP. POLYUREA PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- Ⓔ PROP. POLYUREA PAVEMENT MARKING DOUBLE LINES 4" @ C-C, YELLOW (TYP.)
- Ⓕ PROP. POLYUREA PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- Ⓖ PROP. POLYUREA PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)



IMPROVEMENT BEGINS
STA. 36+76

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\pwwork\qureshiya\d0255746\DI2211-shr-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 9 SHEETS	STA.	TO STA.	846	4-RS-4	WILL	25	5
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 60N05								
PLOT DATE = 4/5/2011		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

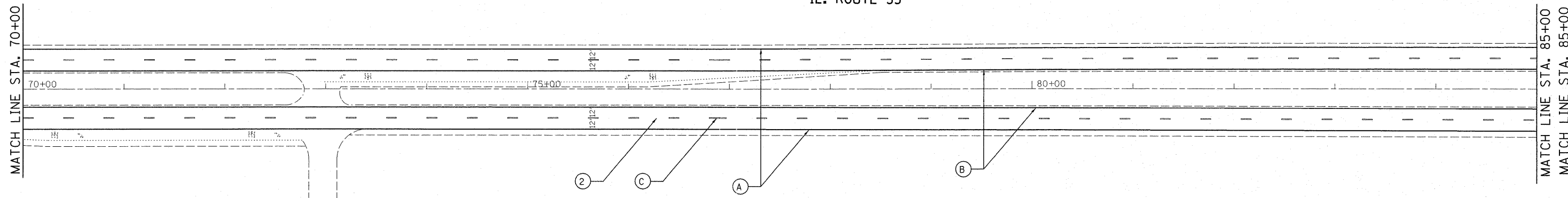


- ① CROSSOVERS
 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROP. POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50, 1"
- ② PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROP. P.C. CONCRETE OVERLAY, 4"

- Ⓐ PROP. POLYUREA PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- Ⓑ PROP. POLYUREA PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- Ⓒ PROP. POLYUREA PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- Ⓓ PROP. POLYUREA PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- Ⓔ PROP. POLYUREA PAVEMENT MARKING DOUBLE LINES 4" @ C-C, YELLOW (TYP.)
- Ⓕ PROP. POLYUREA PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- Ⓖ PROP. POLYUREA PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)

FILE NAME = c:\pw_work\pwidot\qureshija\d0255746\0122211-shr-plan.dgn	USER NAME = qureshija	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 6
	PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -					CONTRACT NO. 60N05				
PLOT DATE = 4/5/2011	DATE -	REVISED -	SCALE:		SHEET NO. 2 OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

IL. ROUTE 53

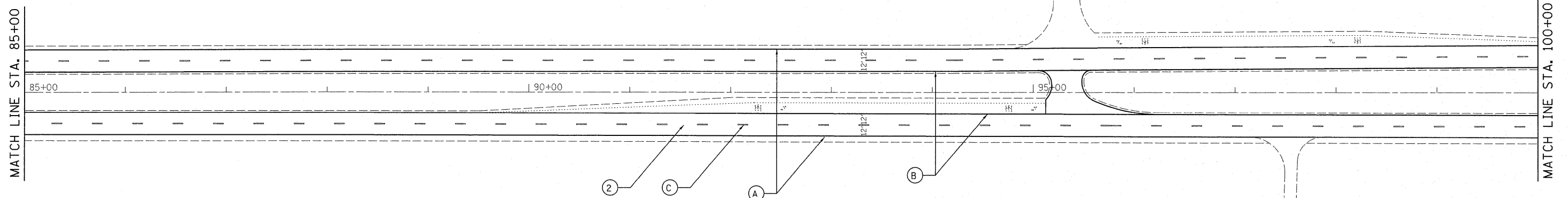


- ① CROSSOVERS
 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROP. POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50, 1"
- ② PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROP. P.C. CONCRETE OVERLAY, 4"

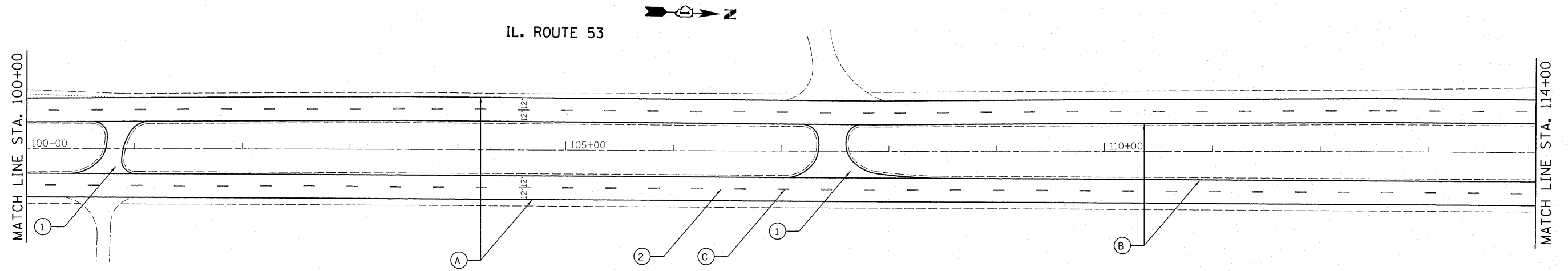
- Ⓐ PROP. POLYUREA PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- Ⓑ PROP. POLYUREA PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- Ⓒ PROP. POLYUREA PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- Ⓓ PROP. POLYUREA PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- Ⓔ PROP. POLYUREA PAVEMENT MARKING DOUBLE LINES 4" @ C-C, YELLOW (TYP.)
- Ⓕ PROP. POLYUREA PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- Ⓖ PROP. POLYUREA PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)

JOLIET ARSENAL

IL. ROUTE 53

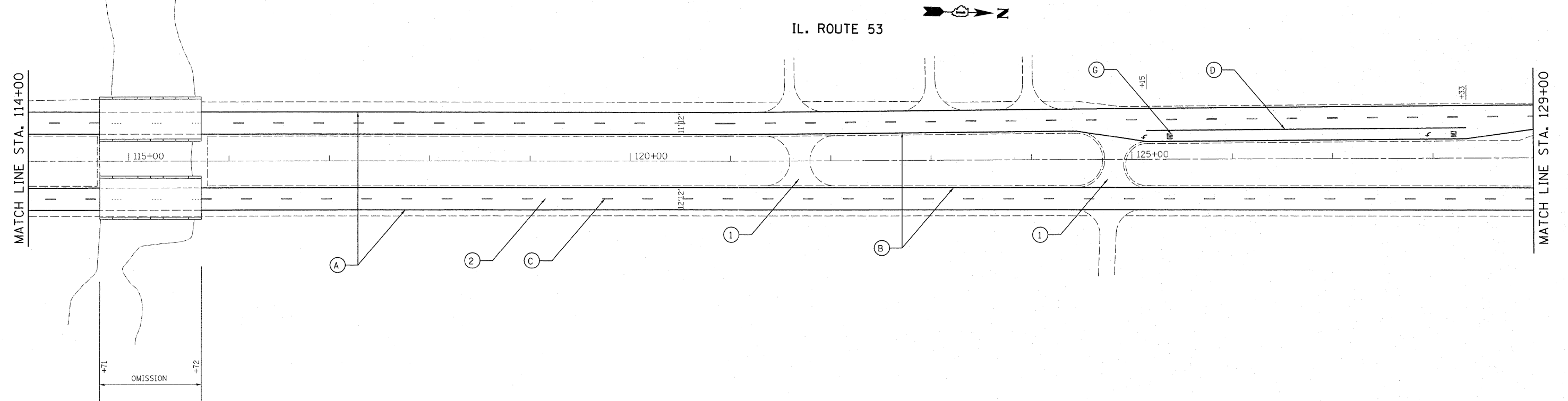


FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 7
ct:\pw_work\pwr\dot\qureshiya\d0255746\0122211-sh-t-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 3 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 60N05		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 4/5/2011	CHECKED -	REVISED -									
		DATE -	REVISED -									



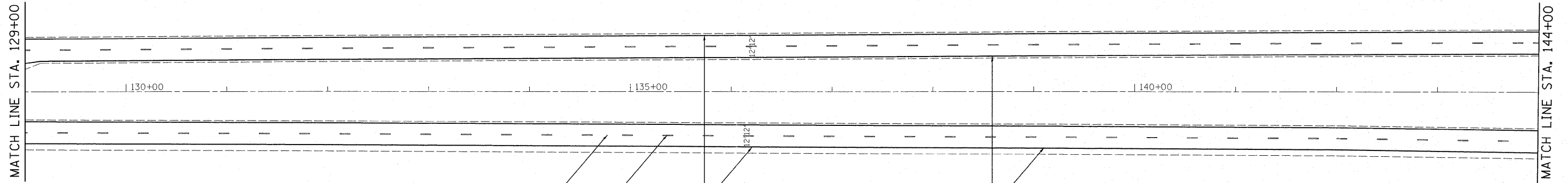
- ① CROSSOVERS
PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
PROP. POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50, 1"
- ② PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 4"
PROP. P.C. CONCRETE OVERLAY, 4"

- Ⓐ PROP. POLYUREA PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- Ⓑ PROP. POLYUREA PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- Ⓒ PROP. POLYUREA PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- Ⓓ PROP. POLYUREA PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- Ⓔ PROP. POLYUREA PAVEMENT MARKING DOUBLE LINES 4" @ C-C, YELLOW (TYP.)
- Ⓕ PROP. POLYUREA PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- Ⓖ PROP. POLYUREA PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)



FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 8
ci:\pw_work\pwidot\qureshiya\d0285746\0122211-shr-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 4 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 60N05			
	PLOT DATE = 4/5/2011	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

IL. ROUTE 53

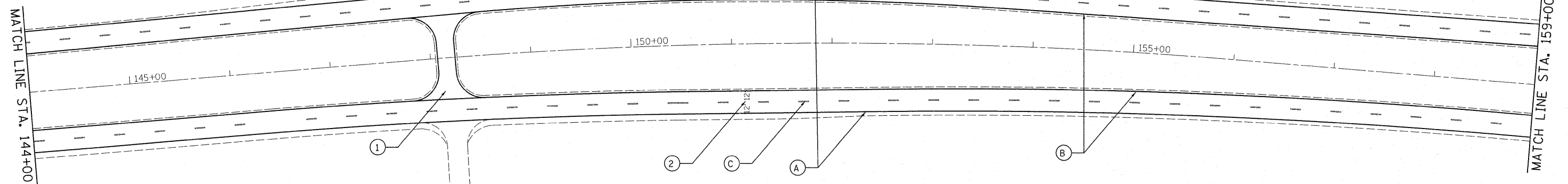


- ① CROSSOVERS
 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROP. POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50, 1"

- ② PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROP. P.C. CONCRETE OVERLAY, 4"

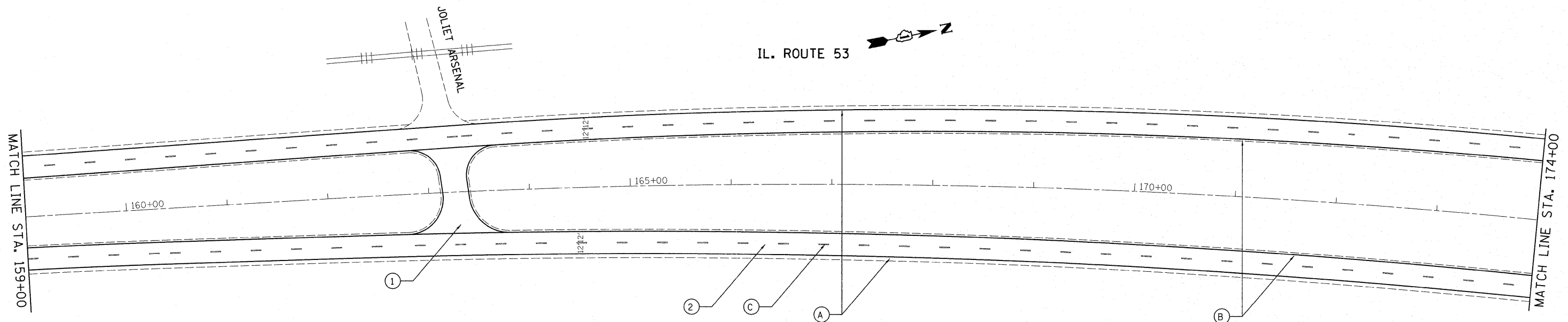
- Ⓐ PROP. POLYUREA PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- Ⓑ PROP. POLYUREA PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- Ⓒ PROP. POLYUREA PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- Ⓓ PROP. POLYUREA PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- Ⓔ PROP. POLYUREA PAVEMENT MARKING DOUBLE LINES 4" @ C-C, YELLOW (TYP.)
- Ⓕ PROP. POLYUREA PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- Ⓖ PROP. POLYUREA PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)

IL. ROUTE 53



W. DOYLE RD.

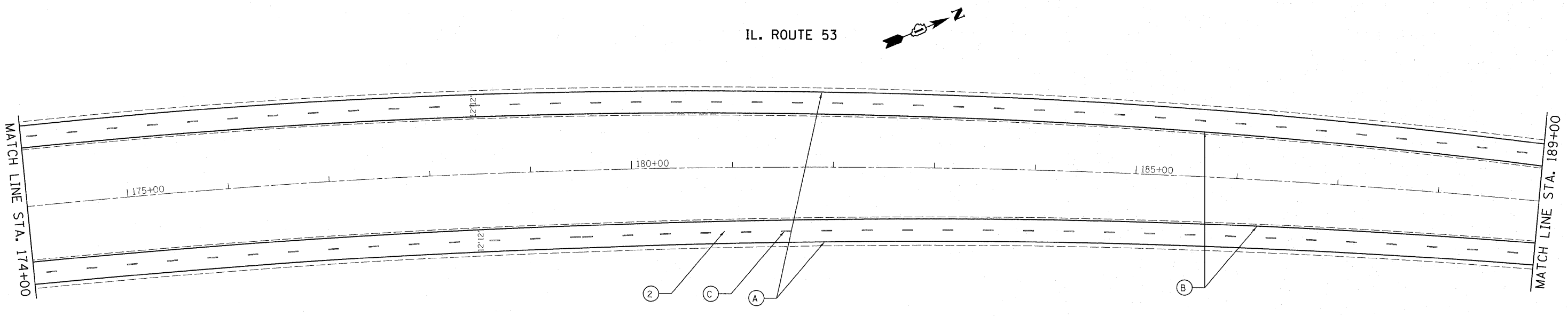
FILE NAME = c:\pw_work\pwidot\qureshiya\d0255746\0122211-sh-t-plan\dgn	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 9
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -					CONTRACT NO. 60N05				
PLOT DATE = 4/5/2011	DATE -	REVISED -	REVISED -	SCALE: SHEET NO. 5 OF 9 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT					



① CROSSOVERS
 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROP. POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50, 1"

② PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROP. P.C. CONCRETE OVERLAY, 4"

- Ⓐ PROP. POLYUREA PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- Ⓑ PROP. POLYUREA PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- Ⓒ PROP. POLYUREA PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- Ⓓ PROP. POLYUREA PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- Ⓔ PROP. POLYUREA PAVEMENT MARKING DOUBLE LINES 4" @ C-C, YELLOW (TYP.)
- Ⓕ PROP. POLYUREA PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- Ⓖ PROP. POLYUREA PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)

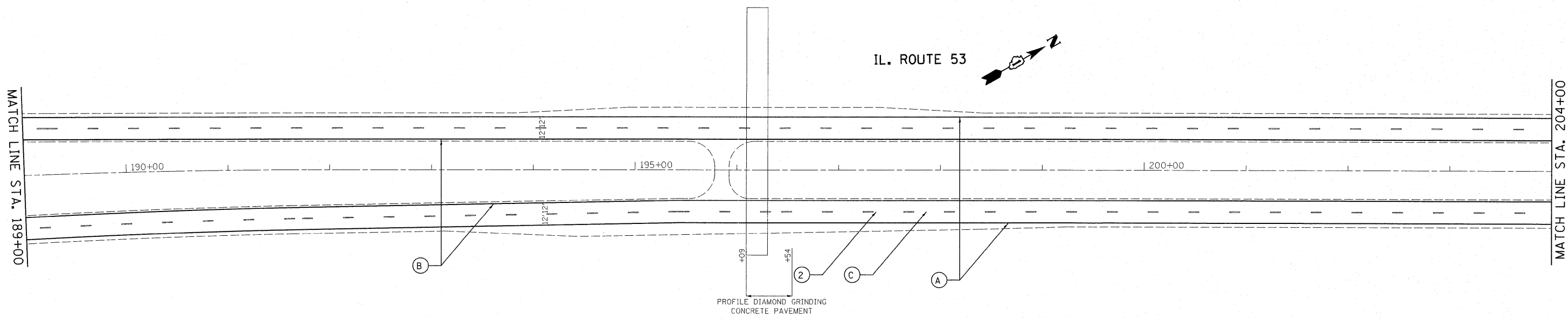


FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -
ct:\pw_work\pwidot\qureshiya\d0255746\0122211-shr-pln.dgn		DRAWN -	REVISED -
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/5/2011		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

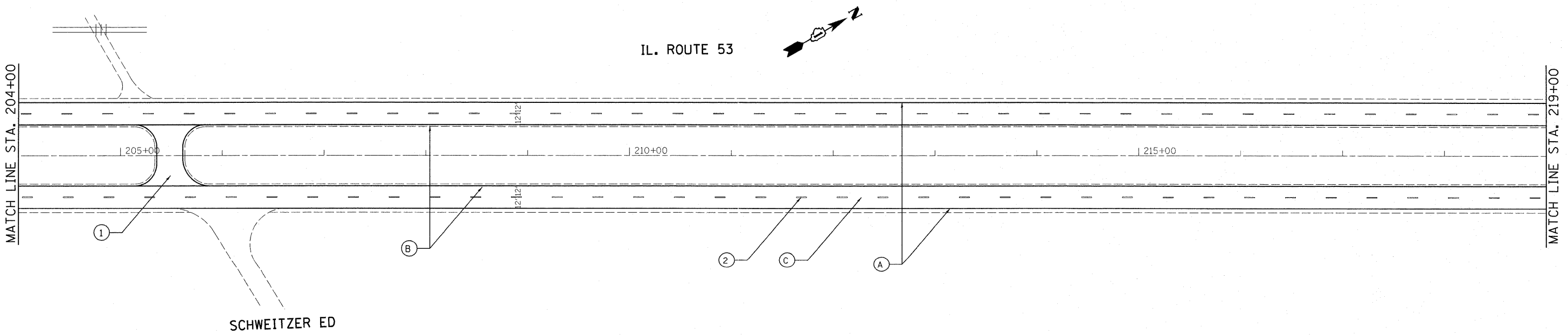
ROADWAY AND PAVEMENT MARKING PLANS			
SCALE:	SHEET NO. 6 OF 9 SHEETS	STA.	TO STA.

F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 10
CONTRACT NO. 60N05			ILLINOIS FED. AID PROJECT	



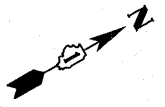
- ① CROSSOVERS
 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROP. POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50, 1"
- ② PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROP. P.C. CONCRETE OVERLAY, 4"

- Ⓐ PROP. POLYUREA PAVEMENT MARKING-LINE 4", WHITE (TYP.)
 Ⓑ PROP. POLYUREA PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
 Ⓒ PROP. POLYUREA PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
 Ⓓ PROP. POLYUREA PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
 Ⓔ PROP. POLYUREA PAVEMENT MARKING DOUBLE LINES 4" @ C-C, YELLOW (TYP.)
 Ⓕ PROP. POLYUREA PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
 Ⓖ PROP. POLYUREA PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)



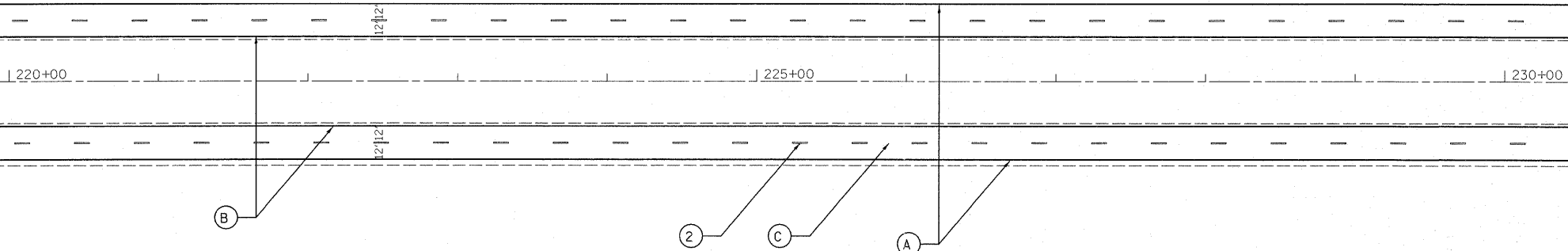
FILE NAME =	USER NAME = qureshiye	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 11
ct:\pw-work\pwidot\qureshiye\d0255746\DL2211-sht-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 7 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 60N05			
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 4/5/2011	DATE -	REVISED -									

IL. ROUTE 53



MATCH LINE STA. 219+00

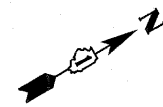
MATCH LINE STA. 234+00



- ① CROSSOVERS
 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROP. POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50, 1"
- ② PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROP. P.C. CONCRETE OVERLAY, 4"

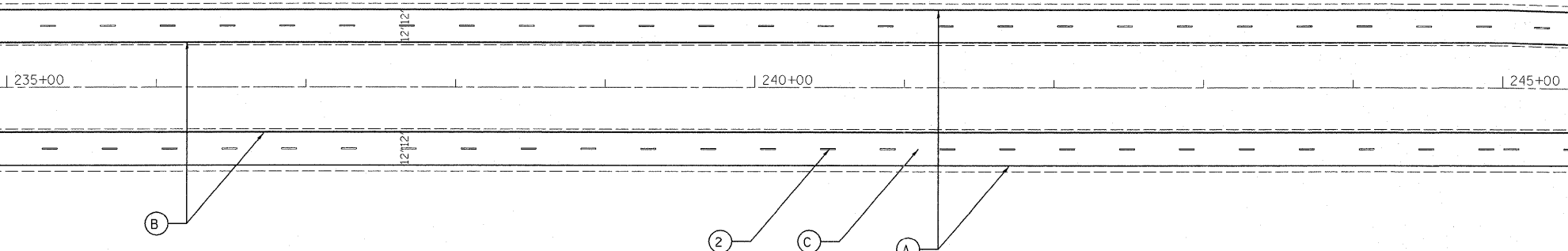
- Ⓐ PROP. POLYUREA PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- Ⓑ PROP. POLYUREA PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- Ⓒ PROP. POLYUREA PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- Ⓓ PROP. POLYUREA PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- Ⓔ PROP. POLYUREA PAVEMENT MARKING DOUBLE LINES 4" @ C-C, YELLOW (TYP.)
- Ⓕ PROP. POLYUREA PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- Ⓖ PROP. POLYUREA PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)

IL. ROUTE 53



MATCH LINE STA. 234+00

MATCH LINE STA. 249+00



FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -
o:\pwork\pwork\qureshiya\0255746\012211-ah-plan.dgn		DRAWN -	REVISED -
PLOT SCALE = 50.0000 / IN.		CHECKED -	REVISED -
PLOT DATE = 4/5/2011		DATE -	REVISED -

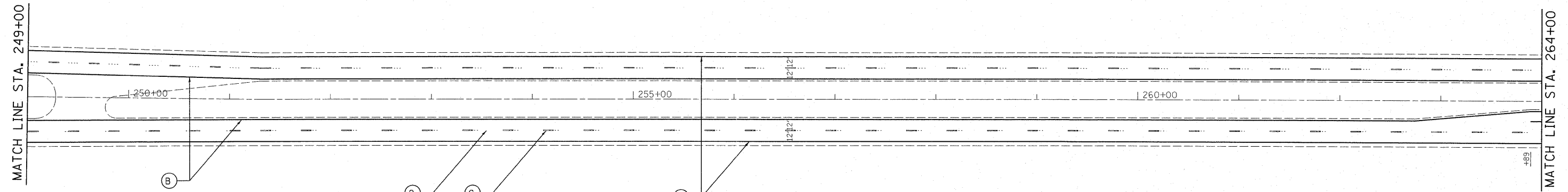
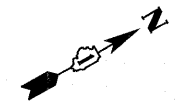
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING
PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	4-RS-4	WILL	25	12
CONTRACT NO. 60N05				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 8 OF 9 SHEETS STA. TO STA.

IL. ROUTE 53



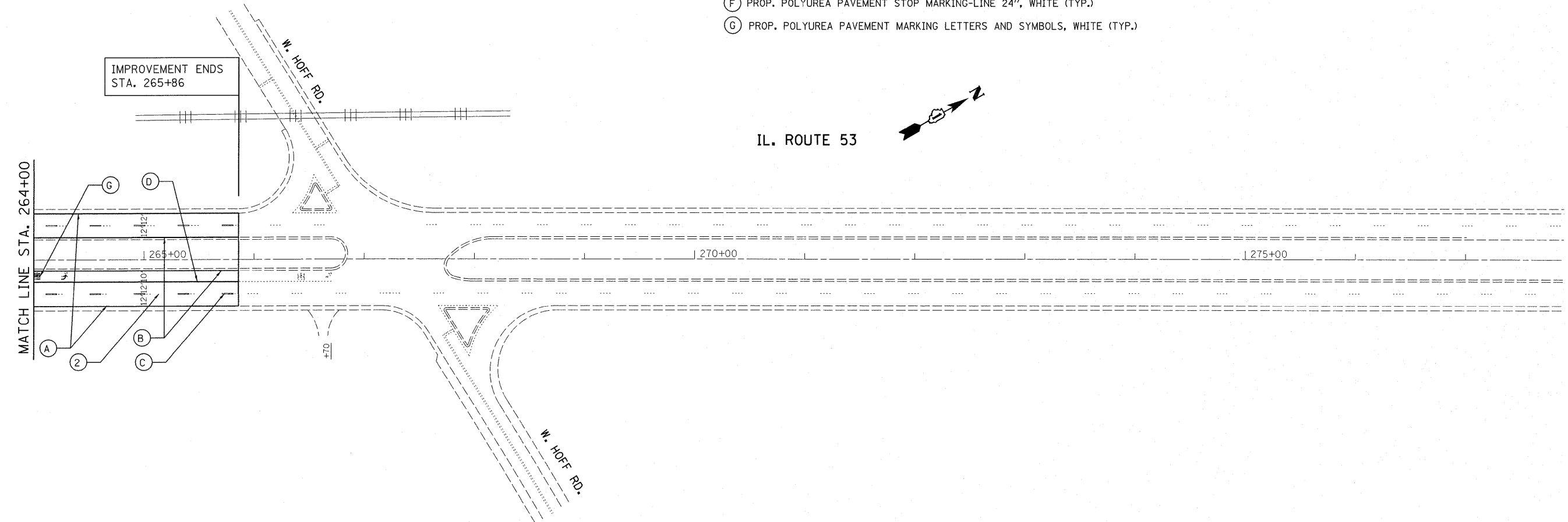
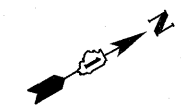
① CROSSOVERS
 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROP. POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50, 1"

② PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROP. P.C. CONCRETE OVERLAY, 4"

- Ⓐ PROP. POLYUREA PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- Ⓑ PROP. POLYUREA PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- Ⓒ PROP. POLYUREA PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- Ⓓ PROP. POLYUREA PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- Ⓔ PROP. POLYUREA PAVEMENT MARKING DOUBLE LINES 4" @ C-C, YELLOW (TYP.)
- Ⓕ PROP. POLYUREA PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- Ⓖ PROP. POLYUREA PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)

IMPROVEMENT ENDS
 STA. 265+86

IL. ROUTE 53



FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 13
cr:\pw_work\pwsdot\qureshiya\d0255746\DI2211-sh-t-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 9 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 60N05			
		PLOT SCALE = 50.0000' / IN.	CHECKED -		REVISED -	ILLINOIS FED. AID PROJECT						
		PLOT DATE = 4/5/2011	DATE -		REVISED -							

PRE-STAGE

INSTALL SIGNS SHOWN ON DETAILS "TEMPORARY INFORMATION SIGNING" PLACE PRIOR TO THE START OF CONSTRUCTION ACTIVITY ON ILLINOIS ROUTE 53

STAGE 1

CONSTRUCT TEMPORARY PAVEMENT TO BE USED FOR STAGE 1 AND STAGE 2 (SEE STAGING PLAN)

ESTABLISH TRAFFIC CONTROL AS SHOWN ON THE SUGGESTED STAGING & TRAFFIC CONTROL STAGE I. THIS WORK SHALL BE PAID FOR AS TRAFFIC CONTROL & PROTECTION (SPECIAL)

SIDE STREETS AND CROSSOVERS HAVE TO REMAIN ACCESSIBLE TO AND FROM ILL 53

STAGE II

ESTABLISH TRAFFIC CONTROL AS SHOWN ON THE SUGGESTED STAGING & TRAFFIC CONTROL STAGE II. THIS WORK SHALL BE PAID FOR AS TRAFFIC CONTROL & PROTECTION (SPECIAL)

BEGIN WORK ON WEST PORTION OF THE ROADWAY

CROSSOVERS ARE TO BE CONSTRUCTED HALF AT A TIME

SIDE STREETS AND CROSSOVERS HAVE TO REMAIN ACCESSIBLE TO AND FROM ILL 53

STAGE III

INSTALL FINAL PAVEMENT MARKINGS, RAISED REFLECTIVE PAVEMENT MARKERS, REMOVAL OF TEMPORARY PAVEMENT, THIS WORK SHALL BE DONE USING THE APPROPRIATE TRAFFIC CONTROL & PROTECTION

FILE NAME =	USER NAME = qureshya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING NOTES IL ROUTE 53				F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 14
ca\pw_work\p\pidot\qureshya\0255745\DI2211-sht-plan.dgn	PLOT SCALE = 50,0000 ' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 60N05		
	PLOT DATE = 5/6/2011	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE -	REVISED -										











IL. ROUTE 53

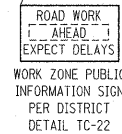
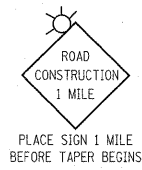
RIVER RD.

IL. ROUTE 53

MATCH LINE STA. 25+00

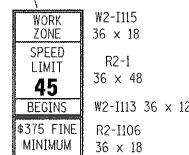
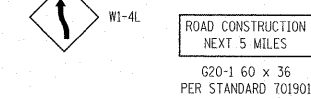
LEGEND

-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT



NOTES

THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.

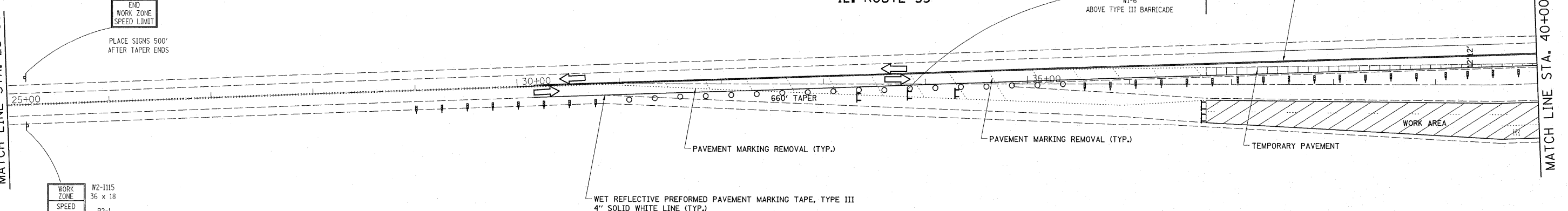


IL. ROUTE 53

IMPROVEMENT BEGINS STA. 36+76

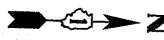
MATCH LINE STA. 25+00

MATCH LINE STA. 40+00

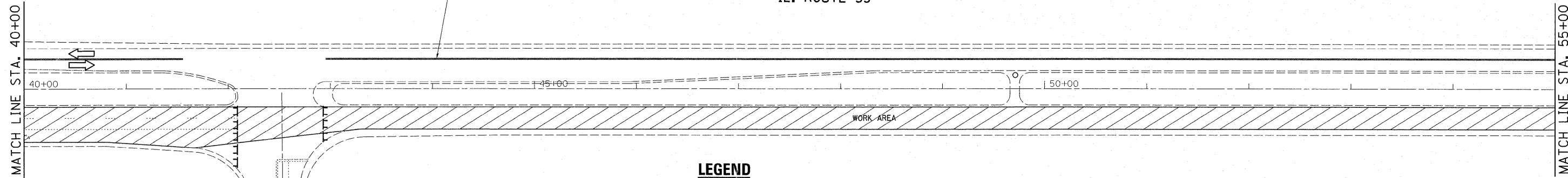


FILE NAME =	USER NAME = qureshija	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE ONE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et\pw_work\pwidot\qureshija\d0255746\DI2211-sh-t-plen.dgn	PLOT SCALE = 50,0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 18 SHEETS	STA.	TO STA.	846	4-RS-4	WILL	25	14A
	PLOT DATE = 5/5/2011	CHECKED -	REVISED -		CONTRACT NO. 60N05								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

IL. ROUTE 53



WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)



LEGEND

- WORK AREA
- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
- SIGN
- DIRECTION OF TRAFFIC FLOW
- MONODIRECTIONAL FLASHING BEACON
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY PAVEMENT

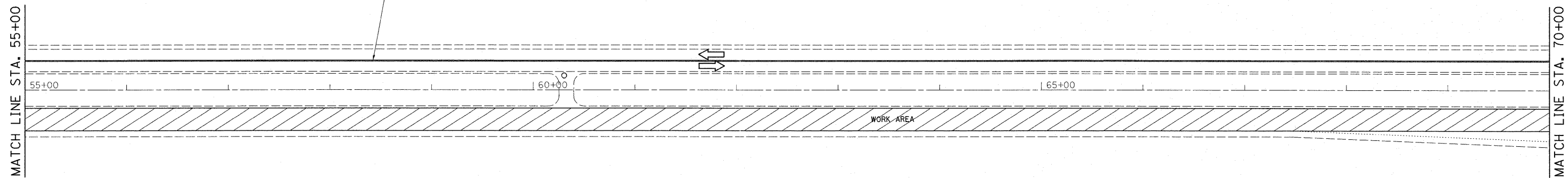
NOTES

THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.

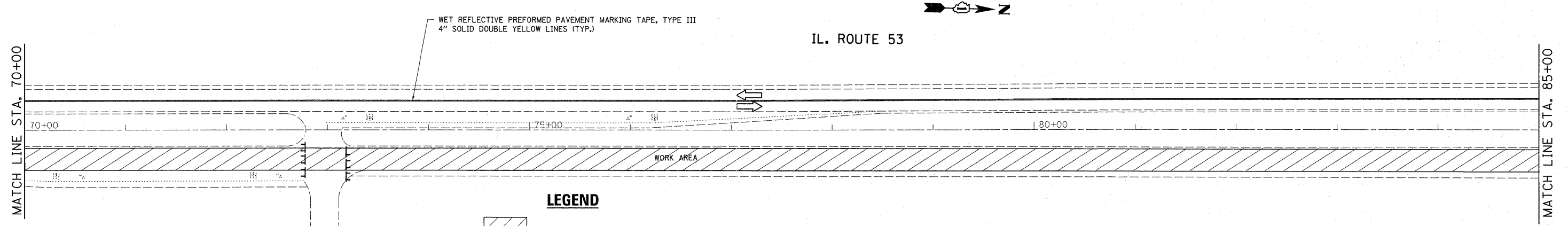
IL. ROUTE 53













WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)



FILE NAME = c:\pw_work\pilot\qreshya\d2255746\DI2211-shr-plan.dgn	USER NAME = qreshya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE ONE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -					846	4-RS-4	WILL	25	14B
PLOT DATE = 5/5/2011	DATE -	REVISED -	REVISED -		SCALE:	SHEET NO. 2 OF 18 SHEETS	STA.	TO STA.	CONTRACT NO. 60N05 ILLINOIS FED. AID PROJECT			

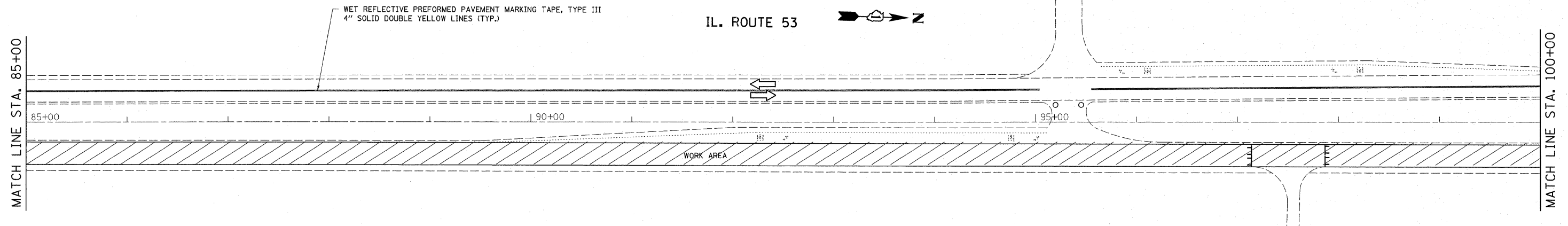


LEGEND

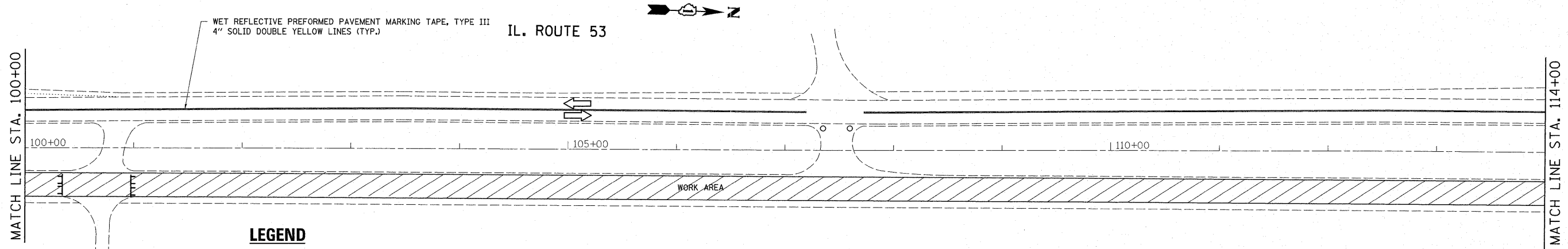
-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT

NOTES











THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.



FILE NAME = c:\pw_work\pwsdot\qureshaya\d0255746\012211-sh-t-planudgn	USER NAME = qureshaya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE ONE			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 14C	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -					CONTRACT NO. 60N05					
	PLOT DATE = 5/5/2011	DATE -	REVISED -		SCALE:	SHEET NO. 3 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

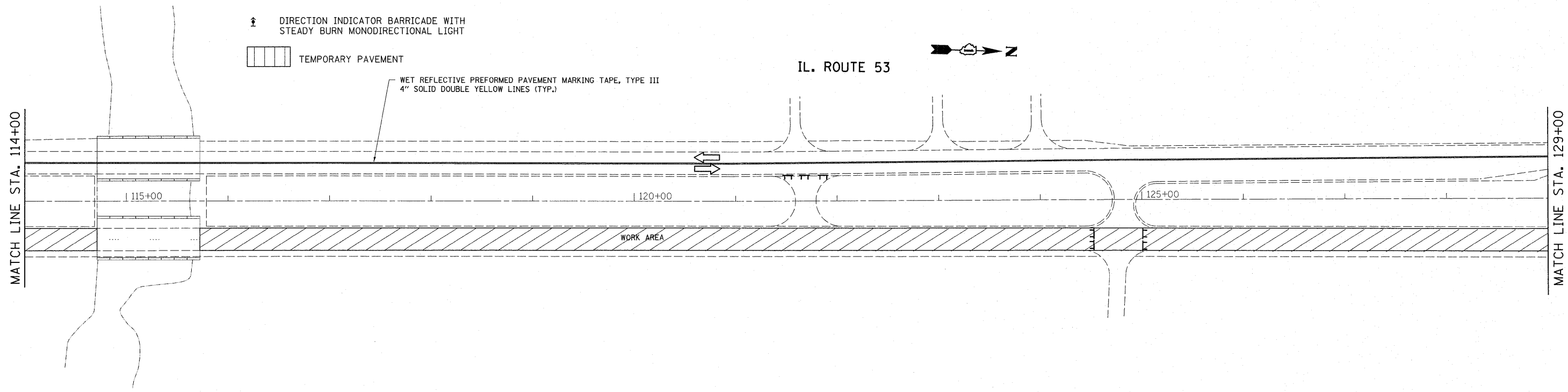


LEGEND

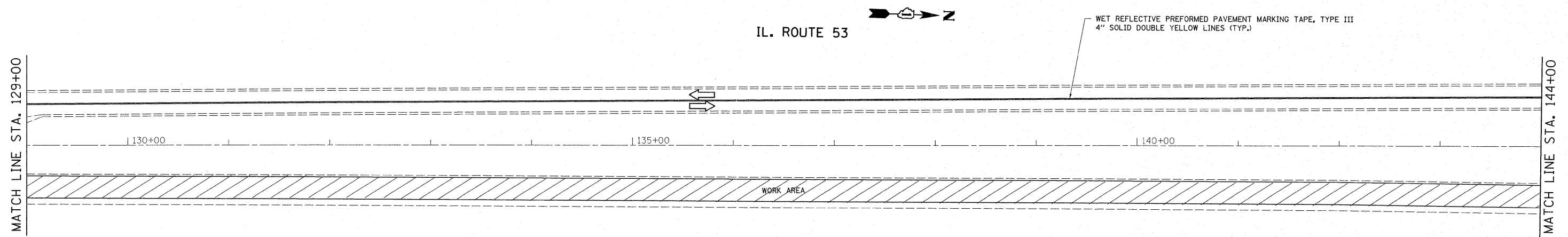
-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT

NOTES











THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.



FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE ONE			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 14D
ct:\pw_work\pwidot\qureshiya\0255746\012211-sht-pln.dgn		DRAWN -	REVISED -		SCALE: SHEET NO. 4 OF 18 SHEETS STA. TO STA.			CONTRACT NO. 60N05				
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 5/5/2011		DATE -	REVISED -									

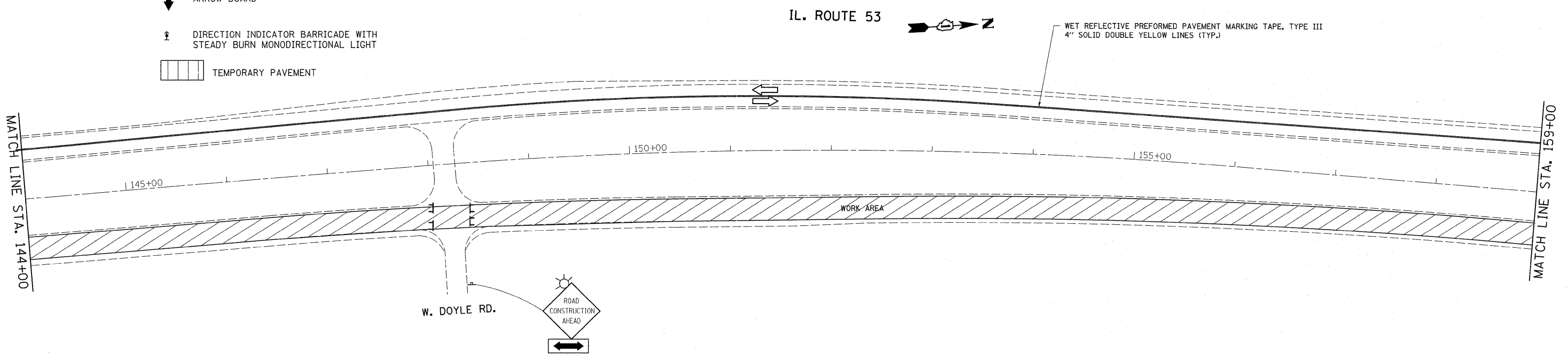


LEGEND

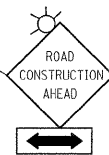
-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT

NOTES

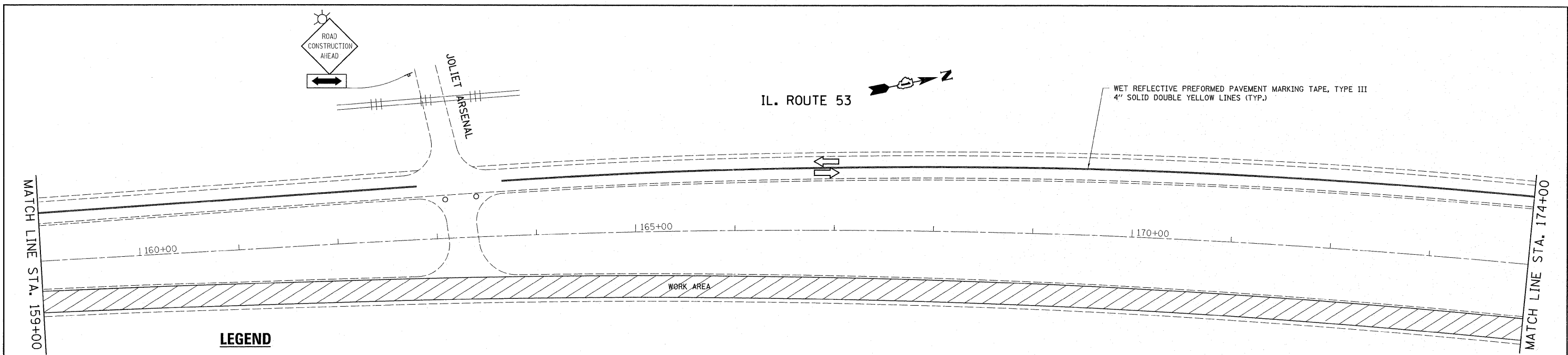
THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.













W. DOYLE RD.



FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE ONE			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 14E
ci:\pw_work\pwidot\qureshiya\d255746\DI2211-sht-plan.dgn		DRAWN -	REVISED -		SCALE: SHEET NO. 5 OF 18 SHEETS STA. TO STA.			CONTRACT NO. 60N05				
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 5/5/2011		DATE -	REVISED -									

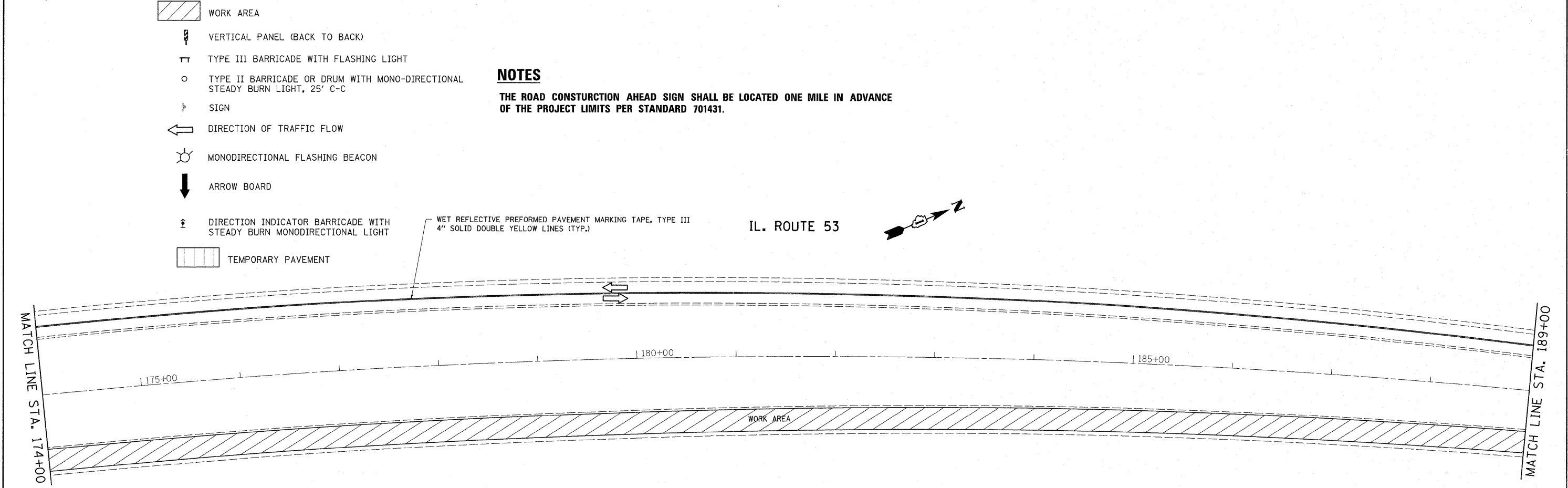


LEGEND

-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT

NOTES

THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.

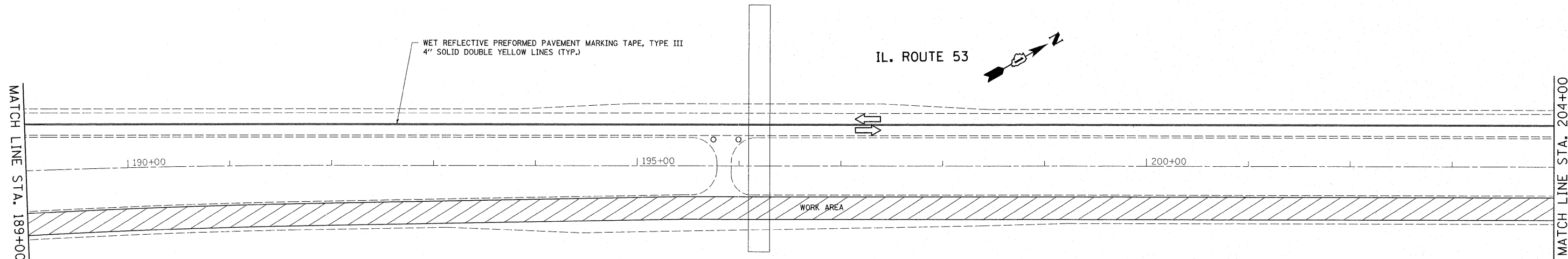


FILE NAME =	USER NAME = qureshaya	DESIGNED -	REVISED -
c:\pw_work\pwwork\qureshaya\d0258746\0122211-sh-t-plen.dgn		DRAWN -	REVISED -
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 5/5/2011		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED TRAFFIC CONTROL STAGE ONE	
SCALE:	STA. TO STA.
SHEET NO. 6 OF 18 SHEETS	

F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 14F
CONTRACT NO. 60N05			ILLINOIS FED. AID PROJECT	

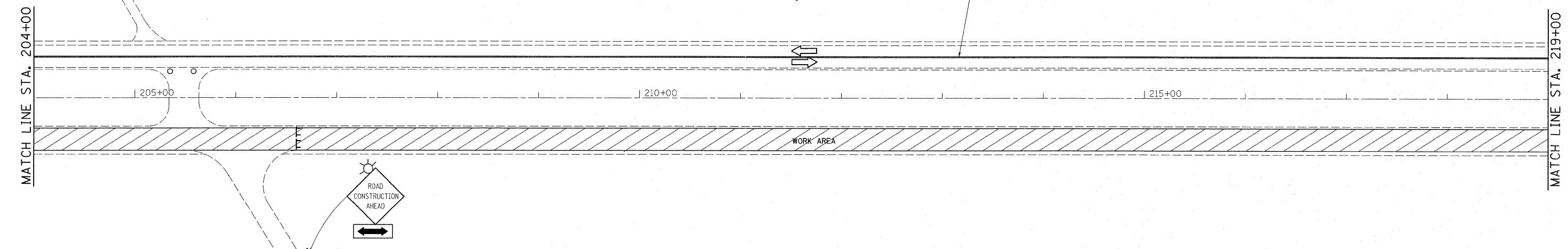
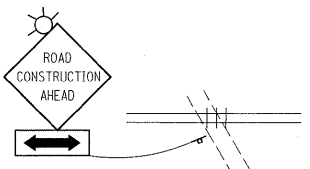


LEGEND

- WORK AREA
- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
- SIGN
- DIRECTION OF TRAFFIC FLOW
- MONODIRECTIONAL FLASHING BEACON
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY PAVEMENT

NOTES

THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.

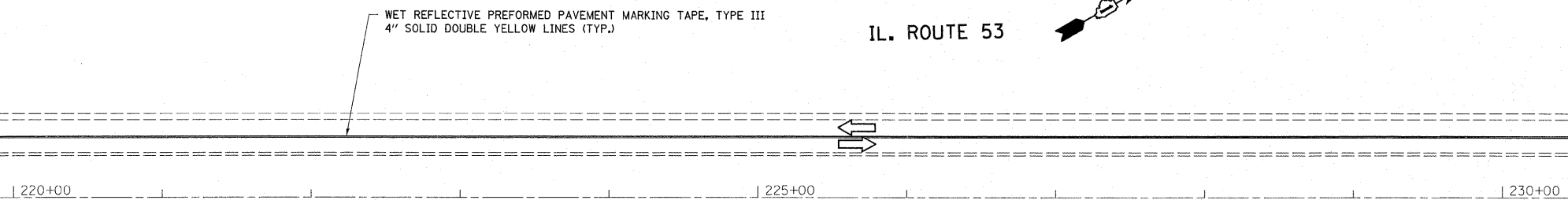


SCHWEITZER ED











FILE NAME =	USER NAME = qureshiga	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE ONE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cr\pw_work\pwsdot\qureshiga\d0255746\DI12211-sh-t-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 7 OF 18 SHEETS	STA.	TO STA.	846	4-RS-4	WILL	25	14G
PLOT DATE = 5/5/2011	DATE -	CHECKED -	REVISED -							CONTRACT NO. 60N05			
					ILLINOIS FED. AID PROJECT								

MATCH LINE STA. 219+00

MATCH LINE STA. 234+00



LEGEND

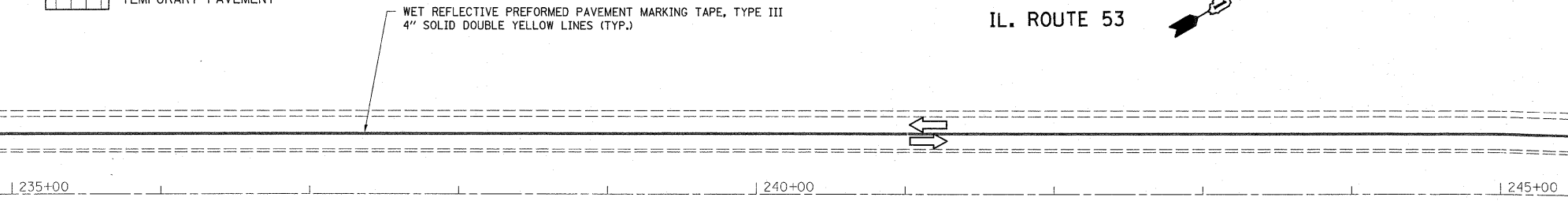
-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT

NOTES

THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.

MATCH LINE STA. 234+00

MATCH LINE STA. 249+00



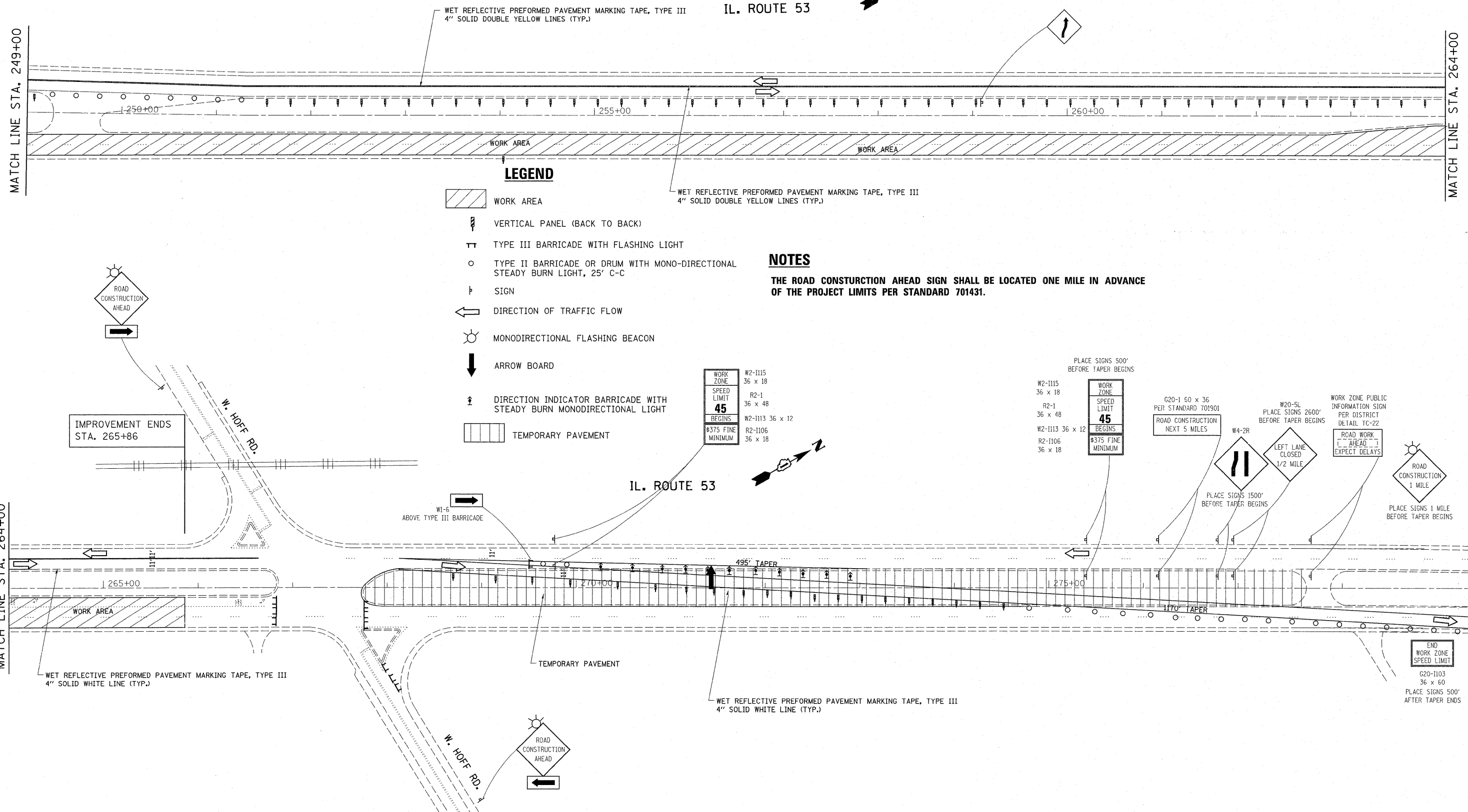
FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -
ei\p\work\p\dot\qureshiya\825746\012211-sht-plan.dgn	2211-sht-plan.dgn	DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 5/5/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL
STAGE ONE

SCALE: SHEET NO. 8 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 14H
				CONTRACT NO. 60N05
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK AREA
- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
- SIGN
- DIRECTION OF TRAFFIC FLOW
- MONODIRECTIONAL FLASHING BEACON
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY PAVEMENT

NOTES

THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.

WORK ZONE	W2-1115	36 x 18
SPEED LIMIT	R2-1	36 x 48
BEGINS	W2-1113	36 x 12
\$375 FINE MINIMUM	R2-1106	36 x 18

PLACE SIGNS 500' BEFORE TAPER BEGINS	WORK ZONE	W2-1115	36 x 18
	SPEED LIMIT	R2-1	36 x 48
	BEGINS	W2-1113	36 x 12
	\$375 FINE MINIMUM	R2-1106	36 x 18

G20-1 50 x 36 PER STANDARD 701901 ROAD CONSTRUCTION NEXT 5 MILES

W20-5L PLACE SIGNS 2600' BEFORE TAPER BEGINS

WORK ZONE PUBLIC INFORMATION SIGN PER DISTRICT DETAIL TC-22

ROAD CONSTRUCTION 1 MILE PLACE SIGNS 1 MILE BEFORE TAPER BEGINS

END WORK ZONE SPEED LIMIT G20-1103 36 x 60 PLACE SIGNS 500' AFTER TAPER ENDS

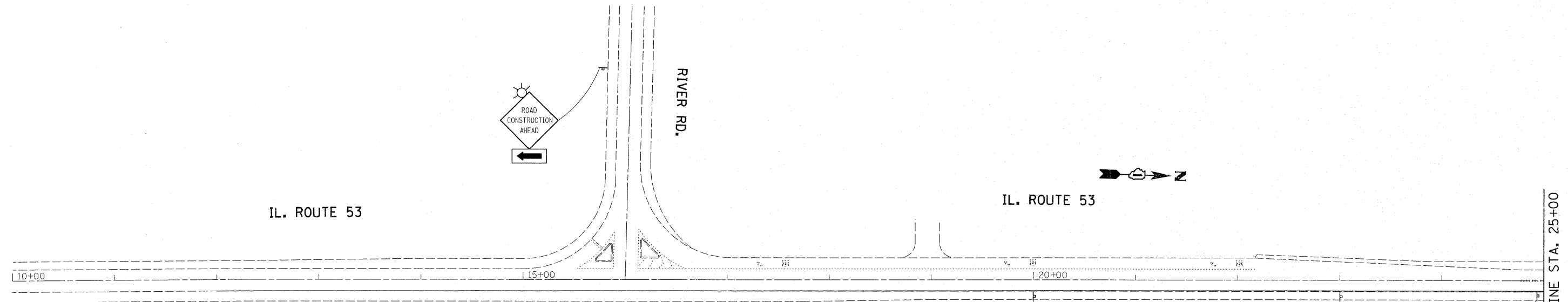
FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -
ct:\pw_work\pwidot\qureshiya\d0255746\DI2211-sh-t-plan.dgn		DRAWN -	REVISED -
PLOT SCALE = 50,0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = 5/5/2011		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION











SUGGESTED TRAFFIC CONTROL
STAGE ONE

SCALE: SHEET NO. 9 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 15
CONTRACT NO. 60N05				
ILLINOIS FED. AID PROJECT				

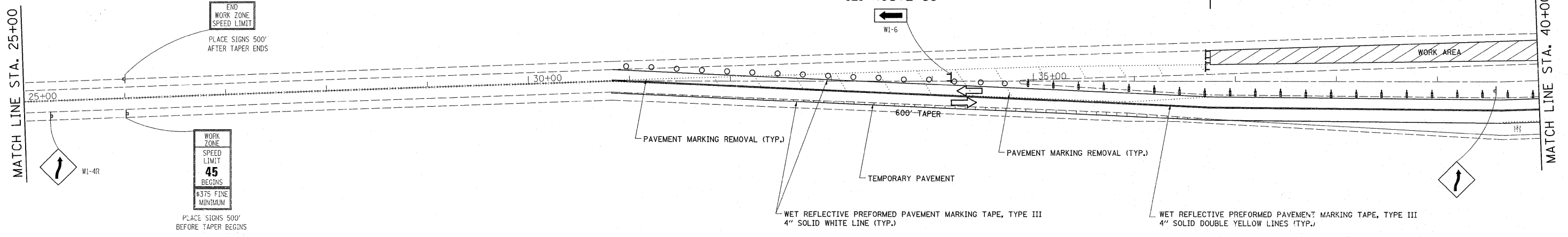


LEGEND

-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT

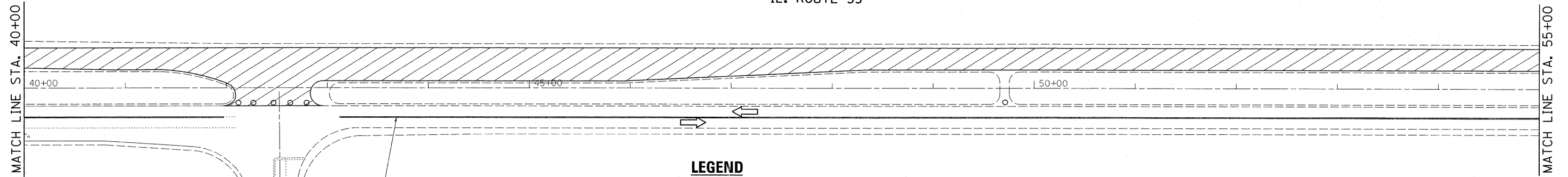
NOTES

THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.













FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE TWO			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 16
ct:\pw_work\pwidot\qureshiya\d0255746\DI2211-sh-t-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 10 OF 18 SHEETS	STA.	TO STA.	CONTRACT NO. 60N05			
	PLOT DATE = 5/5/2011	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

IL. ROUTE 53



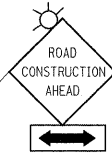
LEGEND

-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT

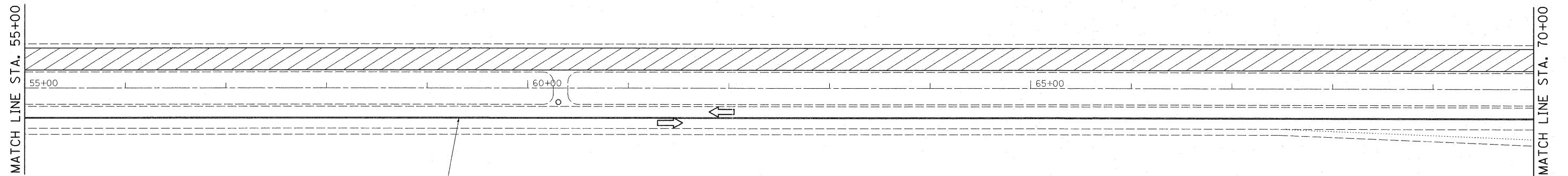
NOTES

THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.

WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)



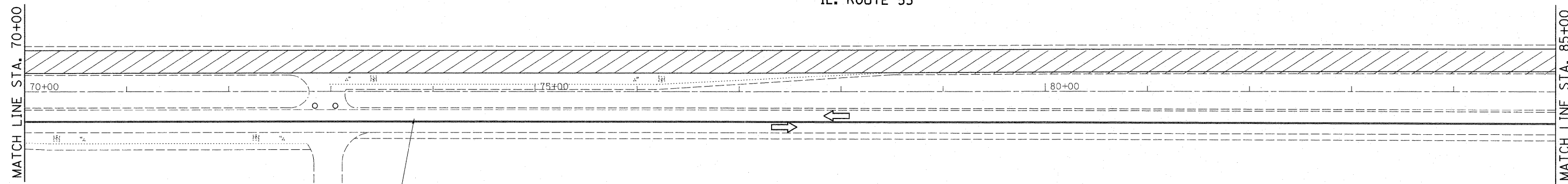
IL. ROUTE 53













WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)

FILE NAME = c:\pw_work\pwsdot\qureshiga\d0255746\DI\2211-sht-pln.dgn	USER NAME = qureshiga	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE TWO			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 16A
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -					CONTRACT NO. 60N05				
PLOT DATE = 5/4/2011	DATE -	REVISED -	SCALE:		SHEET NO. 11 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

IL. ROUTE 53



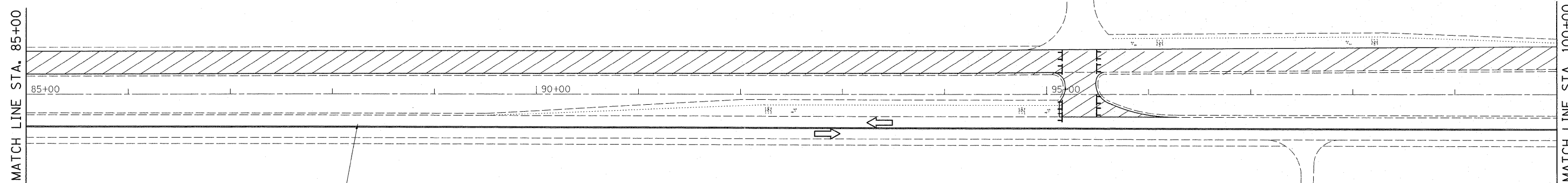
LEGEND

-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT

WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)

NOTES

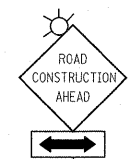
THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.



IL. ROUTE 53

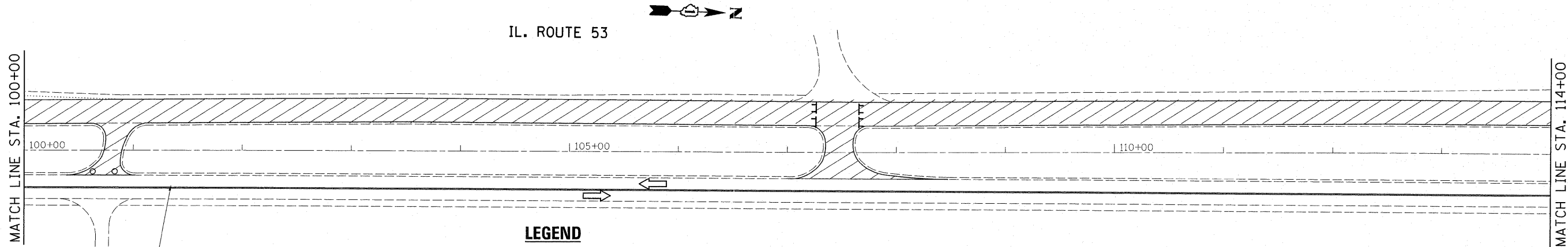


WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)













JOLIET ARSENAL

FILE NAME =	USER NAME = qureshya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE TWO			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 16B
ct:\pw\work\p\dot\qureshya\d0255746\0122211-sh-t-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 12 OF 18 SHEETS	STA.	TO STA.	CONTRACT NO. 60N05			
	PLOT DATE = 5/4/2011	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



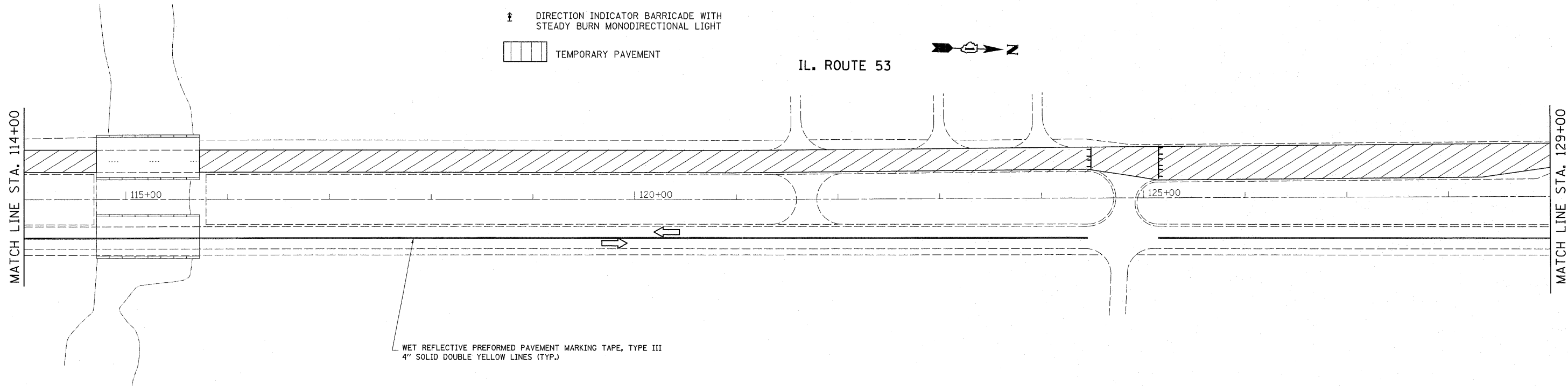
WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)

LEGEND

-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT

NOTES

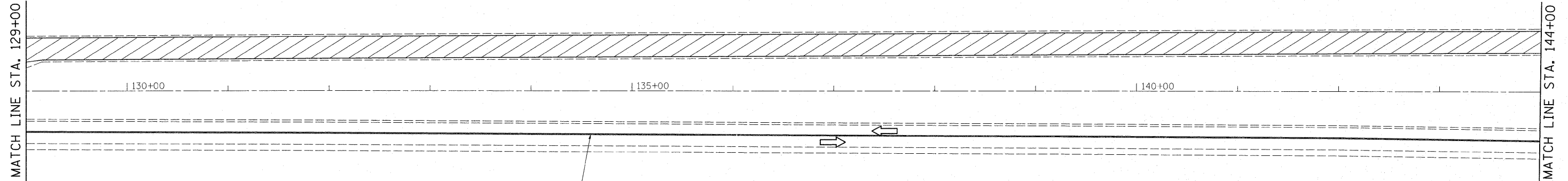
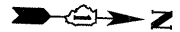
THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.













WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)

FILE NAME =	USER NAME = qureshya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE TWO			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 16C
ct:\pw_work\pwsdot\qureshya\d8255746\012211-sht-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 13 OF 18 SHEETS	STA.	TO STA.	CONTRACT NO. 60N05			
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 5/4/2011		DATE -	REVISED -									

IL. ROUTE 53



LEGEND

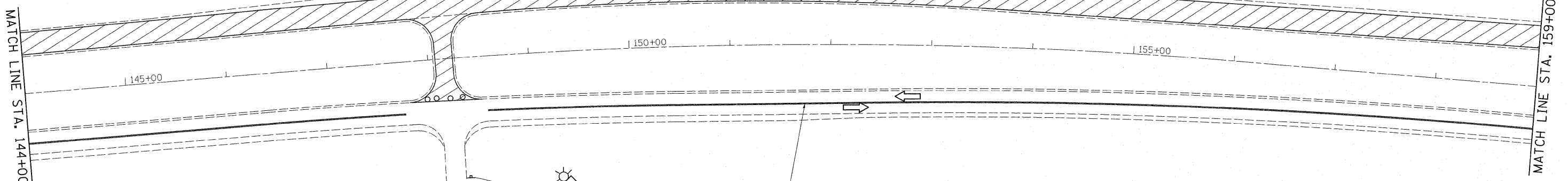
-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT

WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)

NOTES

THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.

IL. ROUTE 53

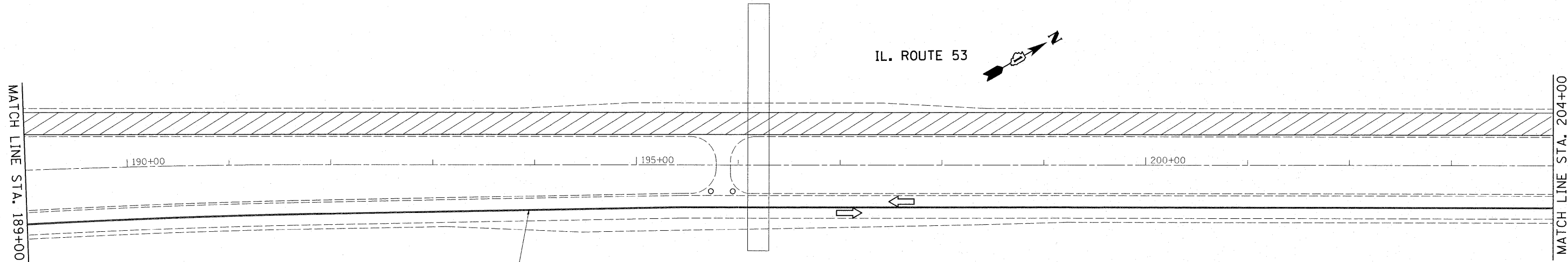


W. DOYLE RD.



WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE TWO			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 16D
ci:\pw_work\p1dot\qureshiya\d0255746\0122211-sh-t-pln.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 14 OF 18 SHEETS	STA.	TO STA.	CONTRACT NO. 60N05			
	PLOT DATE = 5/4/2011	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



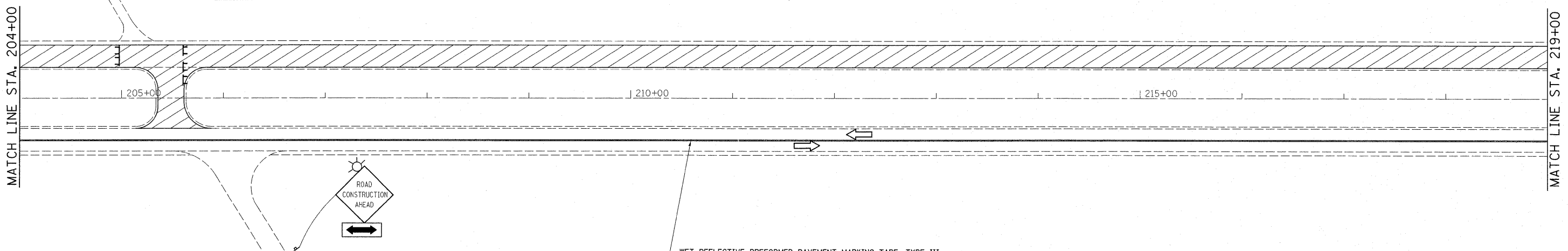
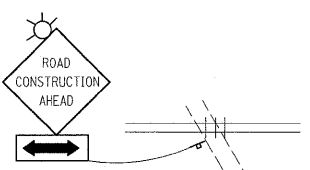
LEGEND

- WORK AREA
- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
- SIGN
- DIRECTION OF TRAFFIC FLOW
- MONODIRECTIONAL FLASHING BEACON
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY PAVEMENT

WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)

NOTES

THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.

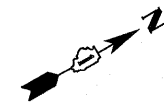


SCHWEITZER ED

WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)

FILE NAME =	USER NAME = qureshye	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE TWO			F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
os:\pw\work\p1\dot\qureshye\d0255746\Di\2211-sh-t-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -					846	4-RS-4	WILL	25	16F
PLOT DATE = 5/4/2011	DATE -	CHECKED -	REVISED -		CONTRACT NO. 60N05			ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET NO. 16 OF 18 SHEETS	STA.	TO STA.				

IL. ROUTE 53













MATCH LINE STA. 219+00

MATCH LINE STA. 234+00

220+00 225+00 230+00

LEGEND

-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT

WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)

NOTES

THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.

IL. ROUTE 53



MATCH LINE STA. 234+00

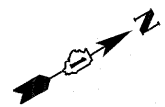
MATCH LINE STA. 249+00

235+00 240+00 245+00

WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)

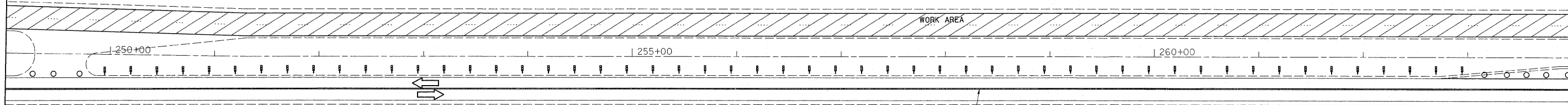
FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL STAGE TWO			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 16G
ct\pw_work\p\pidot\qureshiya\d2255746\DI2211-sh-t-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 17 OF 18 SHEETS	STA.	TO STA.	CONTRACT NO. 60N05			
	PLOT DATE = 5/4/2011	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

IL. ROUTE 53













MATCH LINE STA. 249+00

MATCH LINE STA. 264+00



LEGEND

-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY PAVEMENT

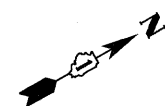
NOTES

THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.

WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)

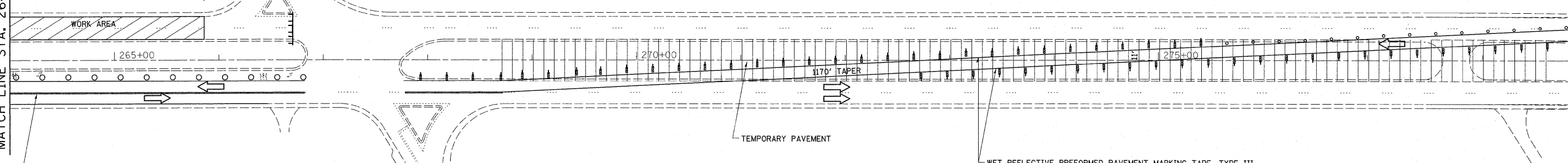
IMPROVEMENT ENDS
STA. 265+86

IL. ROUTE 53



MATCH LINE STA. 264+00

MATCH LINE STA. 279+00



WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID DOUBLE YELLOW LINES (TYP.)

WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III
4" SOLID WHITE LINE (TYP.)

FILE NAME =	USER NAME = qureshija	DESIGNED -	REVISED -
c:\pwwork\pwwork\qureshija\825746\012211-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 5/4/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

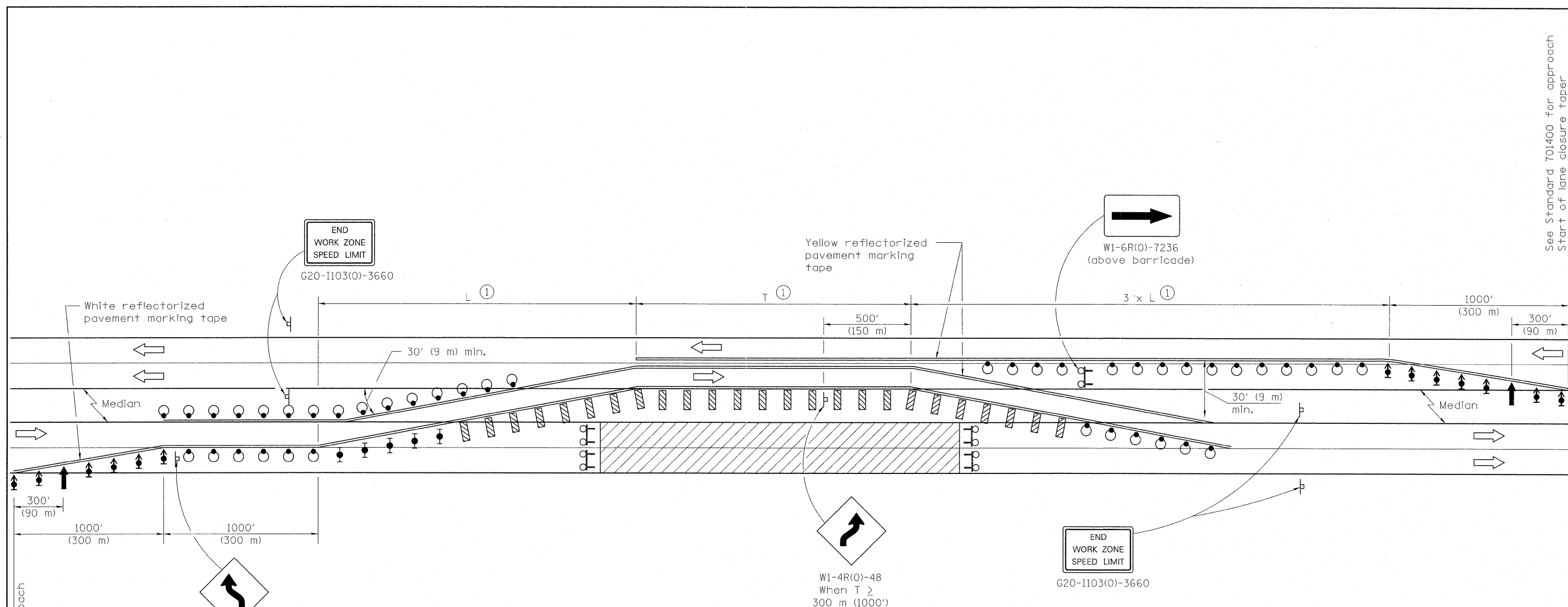
SUGGESTED TRAFFIC CONTROL
STAGE TWO

SCALE: SHEET NO. 18 OF 18 SHEETS STA. TO STA.

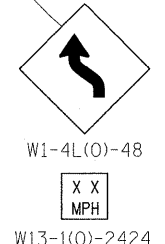
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	4-RS-4	WILL	25	16H
CONTRACT NO. 60N05				

ILLINOIS FED. AID PROJECT

See Standard 701400 for approach
Start of lane closure taper



See Standard 701400 for approach
Start of lane closure taper



SYMBOLS

- Arrow board
- Work area
- Sign
- Direction Indicator barricade with steady burn monodirectional light
- Type II barricade with steady burn monodirectional light
- Drum with steady burn monodirectional light
- Vertical Panel (back to back)
- Type III barricade with flashing lights

① "L" and "T" shall be as shown on the plan details.

GENERAL NOTES

This Detail is used where at any time, any vehicle, equipment, workers or their activities require the closure of two adjacent lanes and a temporary crossover is provided by making use of one lane of pavement normally used by opposing flow of traffic and concrete barrier is used to separate the opposing traffic.

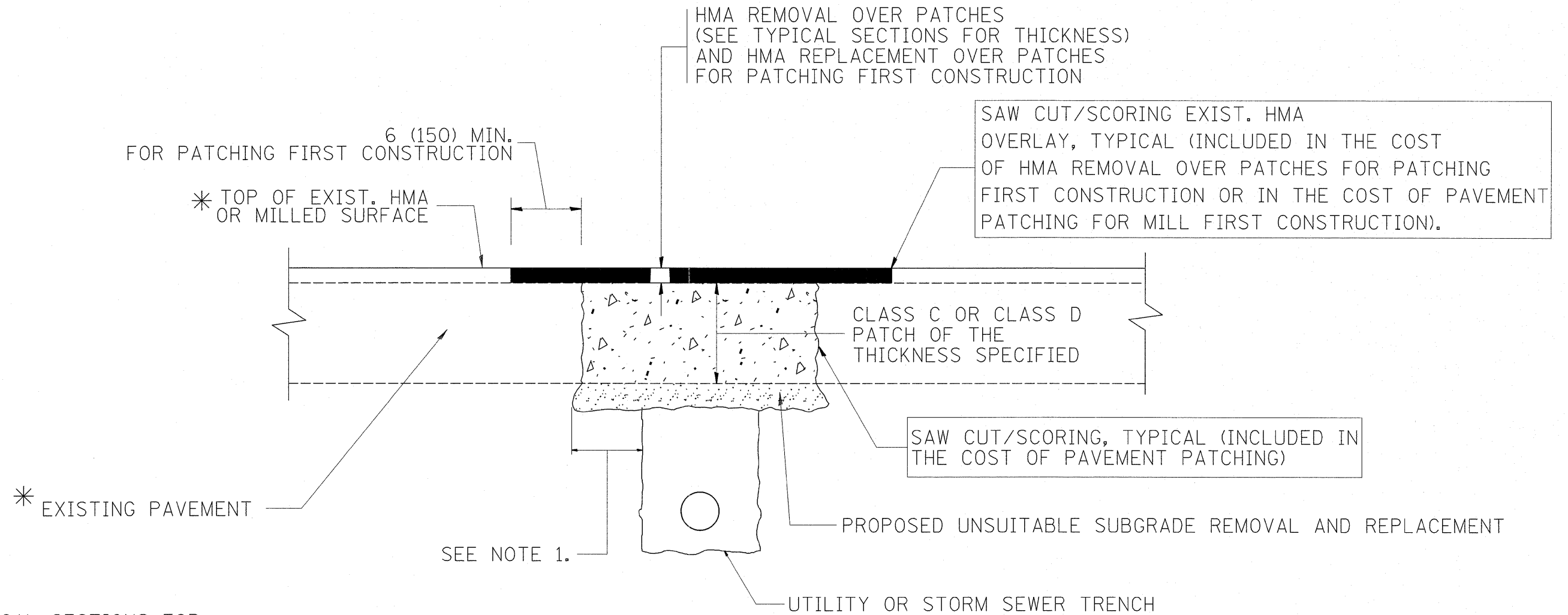
This Standard must always be used in combination with Standard 701400.

All barricades, drums, and vertical panels shall be at 50 ft. (15 m) centers.

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

LANE CLOSURE, MULTILANE DIVIDED, WITH CROSSOVER

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw_work\p\dot\qureshiya\d0255746\012211-ah-1-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 18 OF 18 SHEETS	STA.	846	4-RS-4	WILL	25	17
PLOT DATE = 5/4/2011	DATE -	CHECKED -	REVISED -		TO STA.	CONTRACT NO. 60N05						
											ILLINOIS FED. AID PROJECT	



* 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)

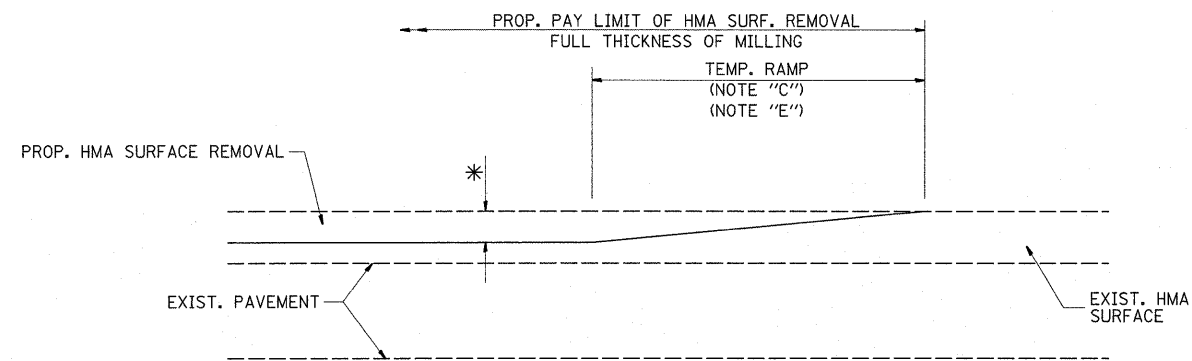
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

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.

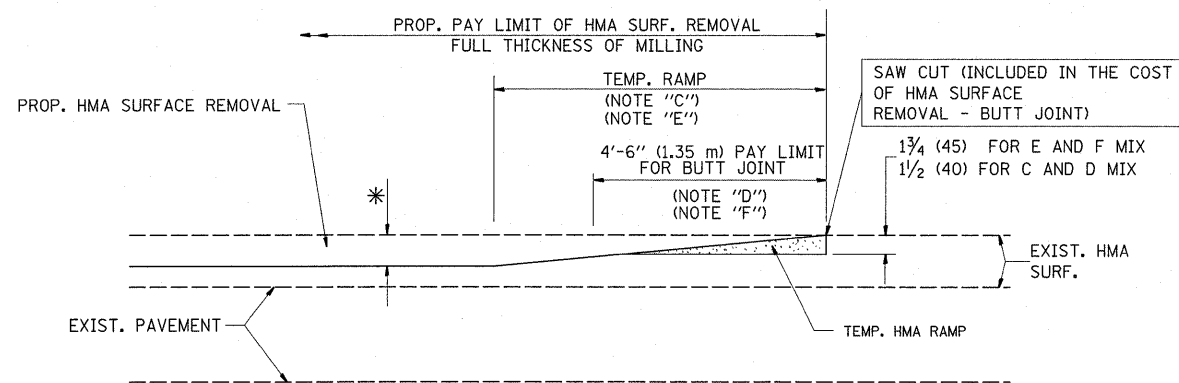
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = qureshiga	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. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 18
ct:\pw_work\pwrtdot\qureshiga\d0255746\Dis5td.dgn		DRAWN -	REVISED - R. BORO 01-01-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	BD400-04 (BD-22)		CONTRACT NO. 60N05		
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - R. BORO 09-04-07		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
	PLOT DATE = 4/5/2011	DATE - 10-25-94	REVISED - K. ENG 10-27-08									



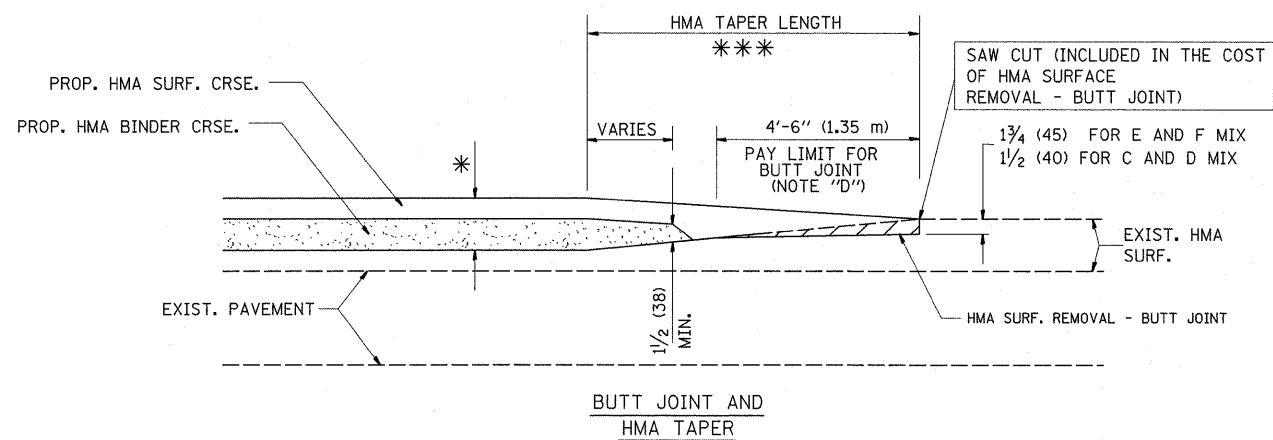
MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

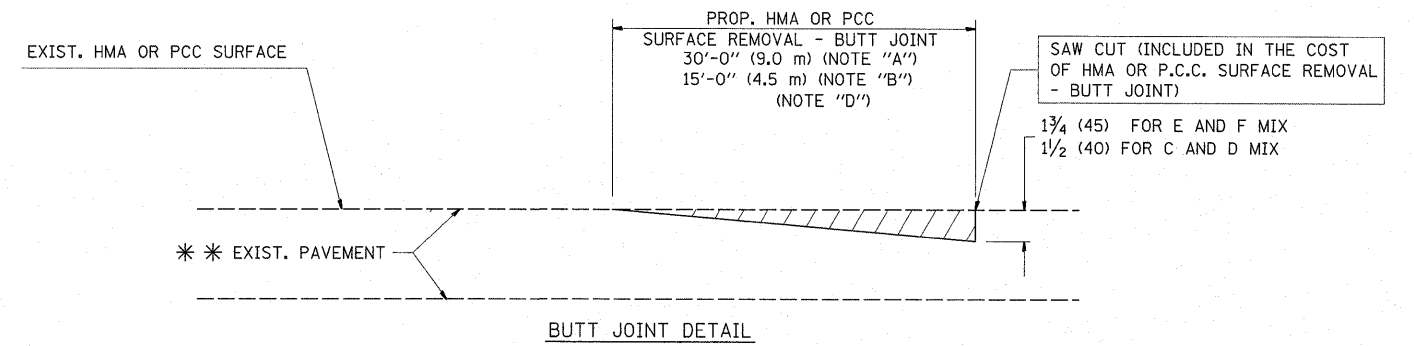


HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

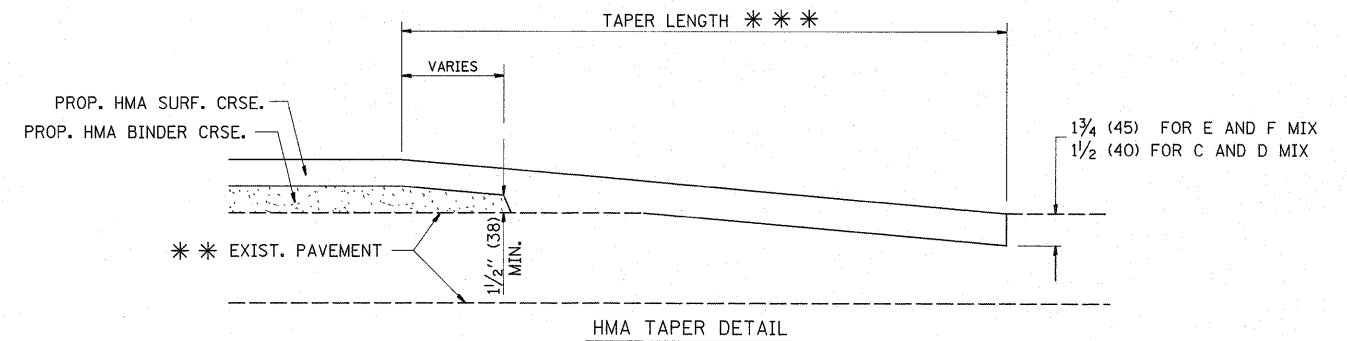
OPTION 2
TYPICAL TEMPORARY RAMP



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.

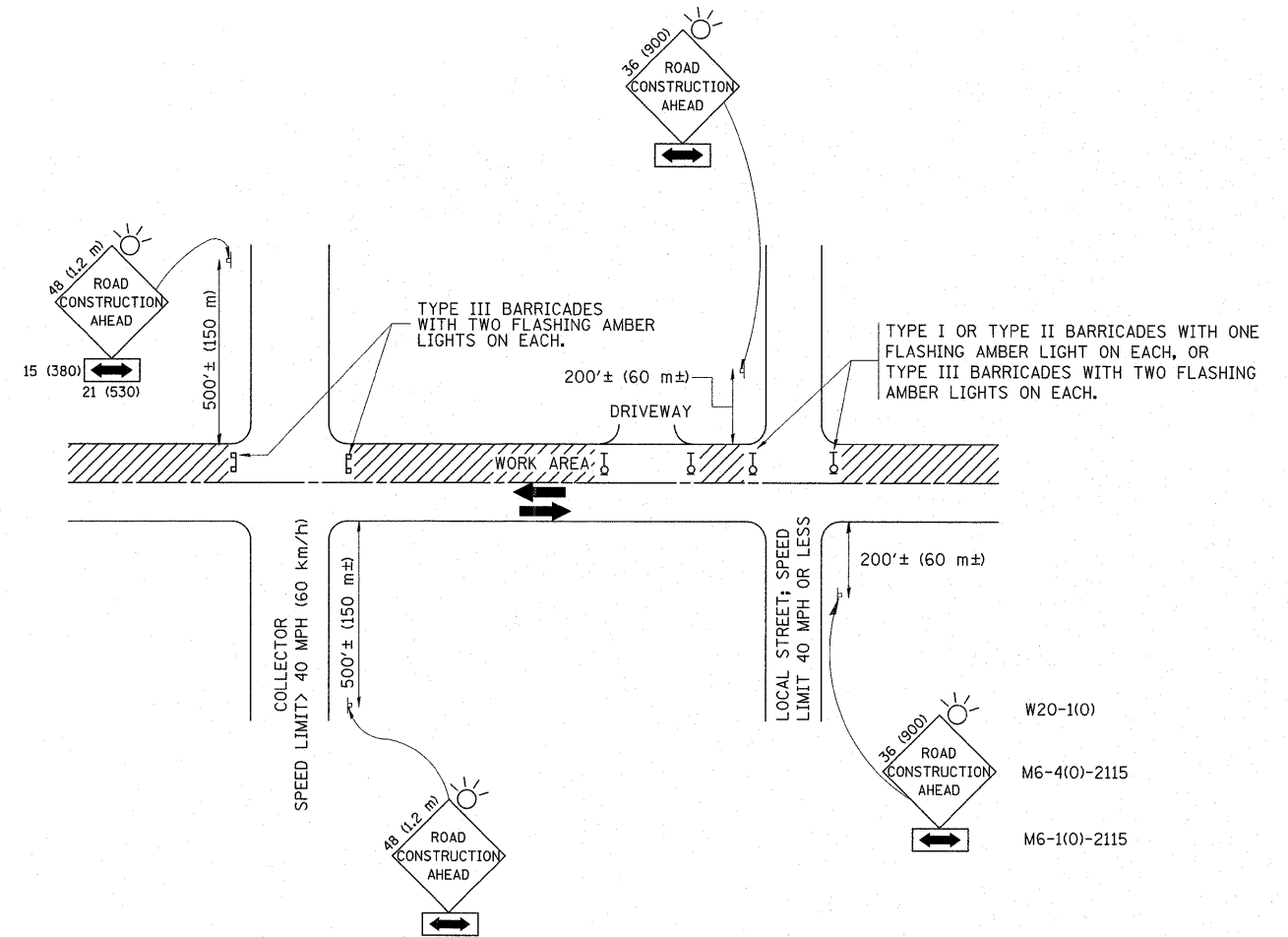
FILE NAME =	USER NAME = qureshiya	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
ct:\pw_work\p\rdot\qureshiya\d0255746\DistStd.dgn		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 4/5/2011	DATE - 06-13-90	REVISED - R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND
HMA TAPER DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	4-RS-4	WILL	25	19
BD400-05 BD32			CONTRACT NO. 60N05	
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.

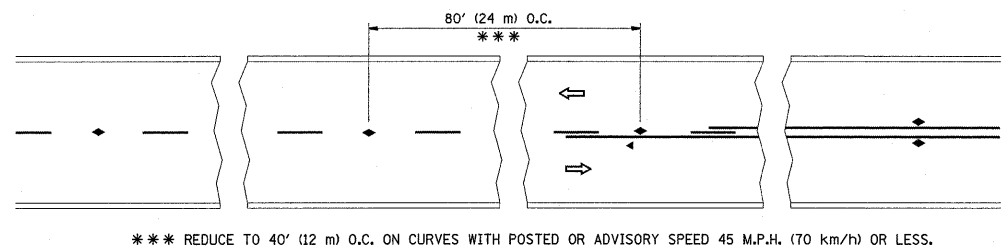
FILE NAME =	USER NAME = qureshya	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
ct\pw_work\pwidot\qureshya\d0295746\DisStd.dgn		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 4/5/2011	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

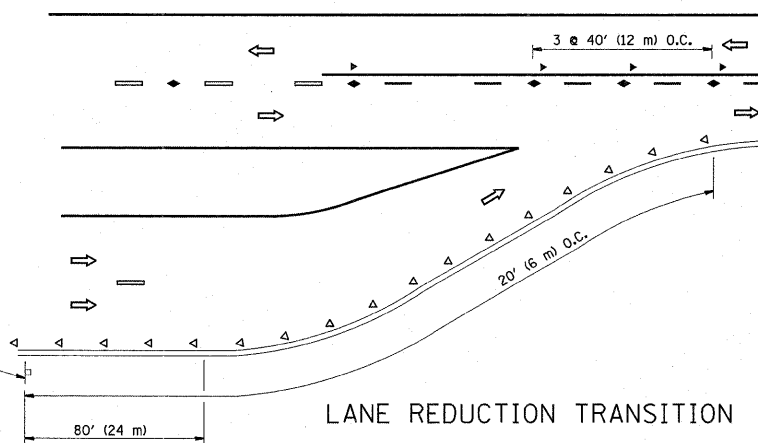
TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

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

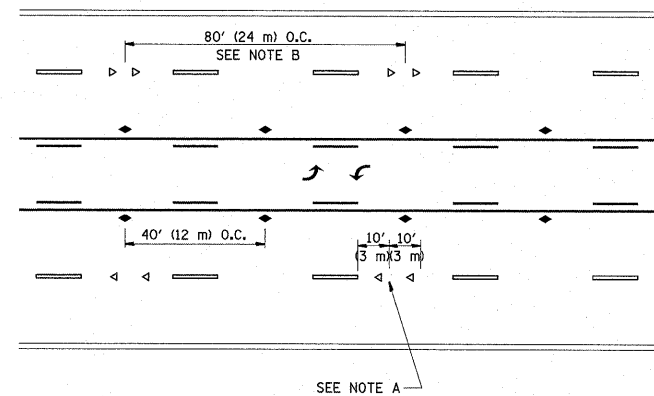
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	4-RS-4	WILL	25	20
TC-10			CONTRACT NO. 60N05	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



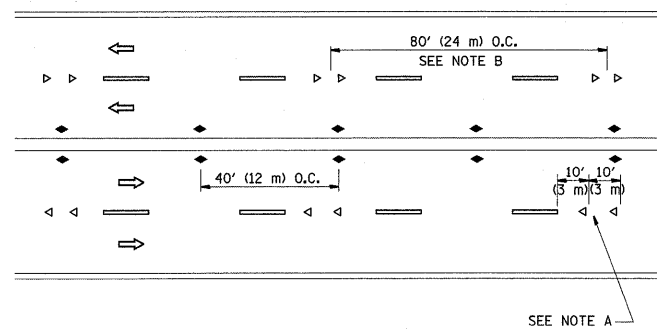
TWO-LANE/TWO-WAY



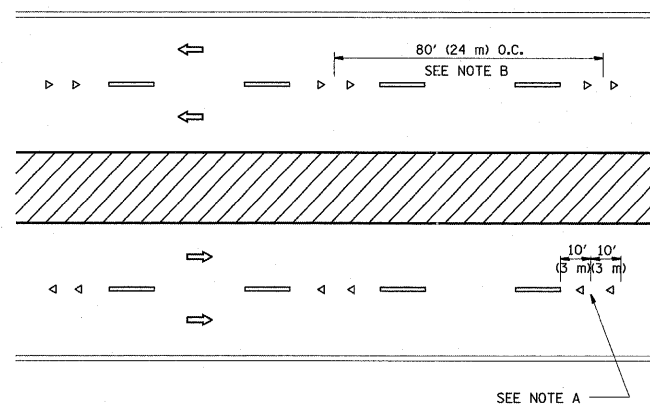
LANE REDUCTION TRANSITION



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

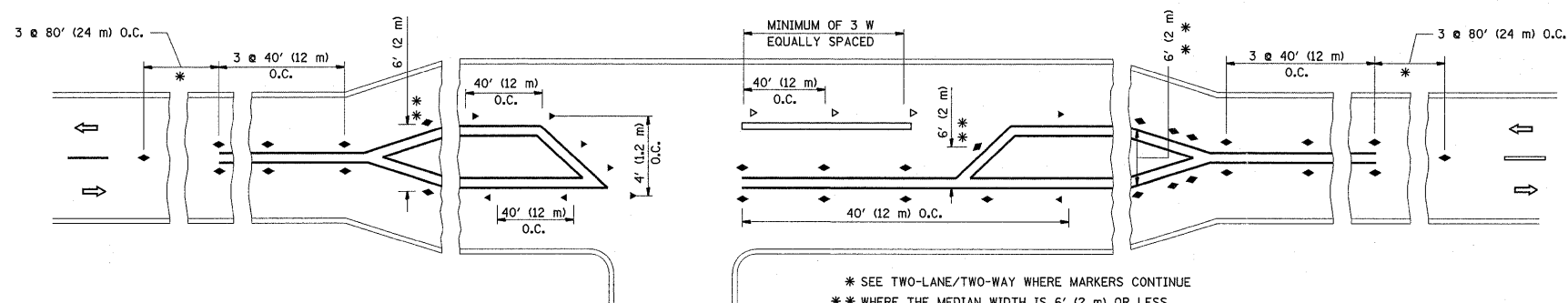
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- 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.

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 SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

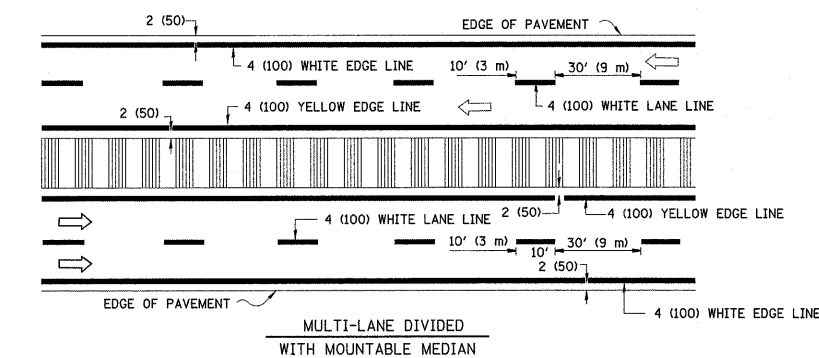
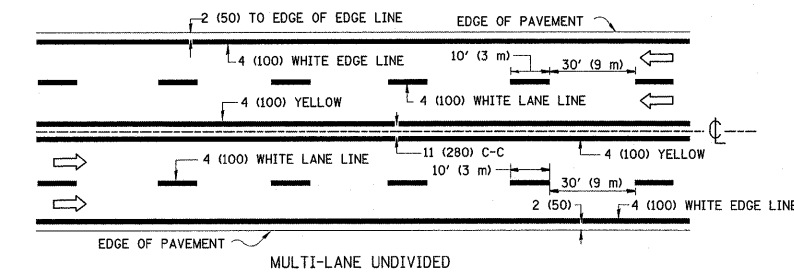
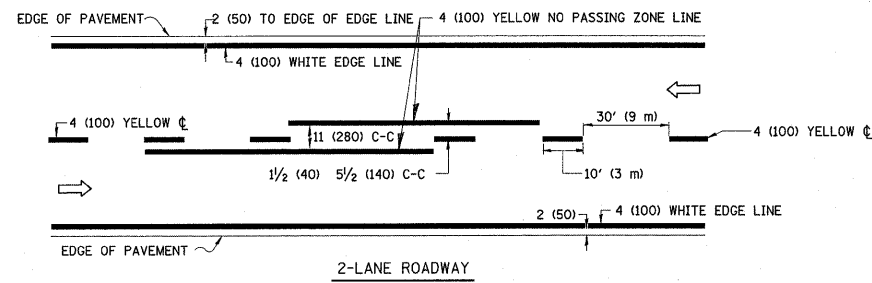


LEFT TURN

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

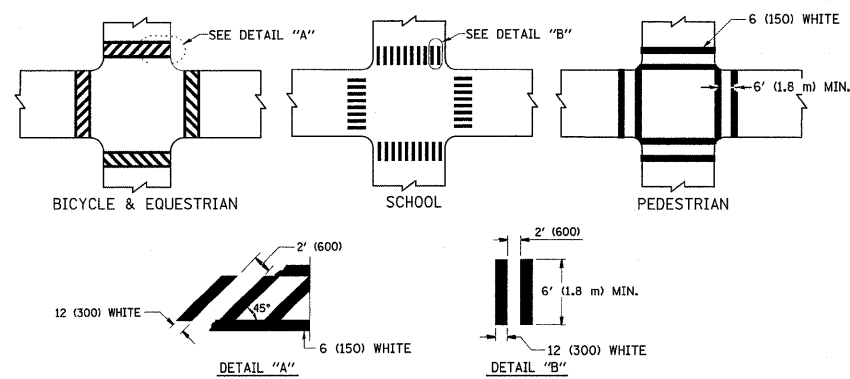
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED - T. RAMMACHER 09-19-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 21
ci:\pw_work\p\dot\qureshiya\d0255746\DiskStd.dgn	PLOT SCALE = 50.0000" / IN.	DRAWN -	REVISED - T. RAMMACHER 03-12-99		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	TC-11				
	PLOT DATE = 4/5/2011	CHECKED -	REVISED - T. RAMMACHER 01-06-00		CONTRACT NO. 60N05							
		DATE -	REVISED - C. JUCIUS 09-09-09		FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT							

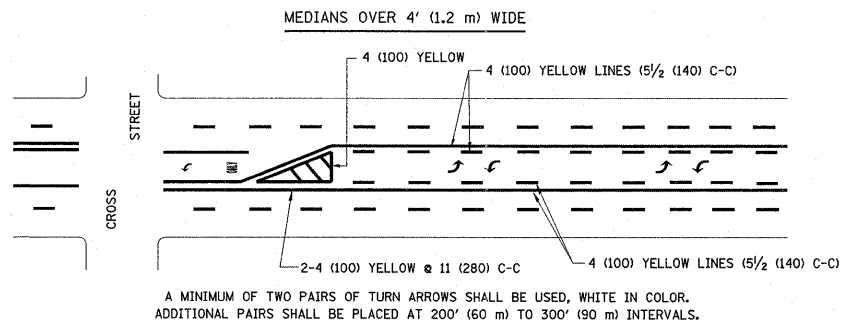
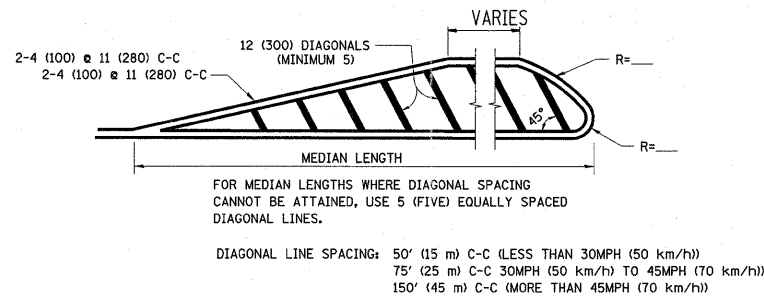
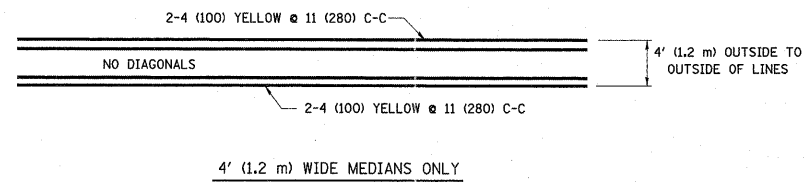


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

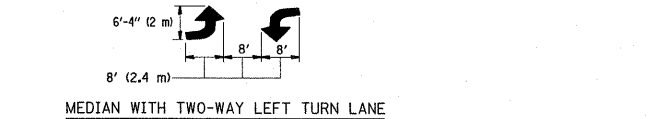
TYPICAL LANE AND EDGE LINE MARKING



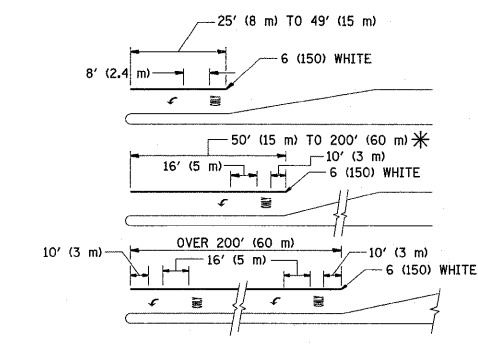
TYPICAL CROSSWALK MARKING



TYPICAL PAINTED MEDIAN MARKING

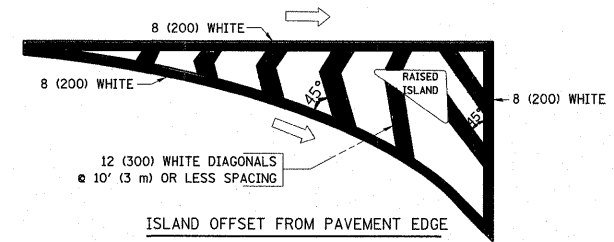


TYPICAL TURN LANE MARKING

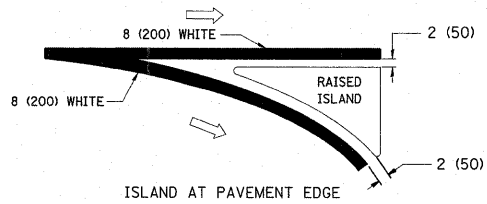


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 AREA = 15.6 SQ. FT. (1.5 m²) AREA = 20.8 SQ. FT. (1.9 m²)

* 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 ISLAND 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	4 (100)	SOLID	YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE
NO PASSING ZONE LINES: FOR BOTH DIRECTIONS	2 @ 4 (100)	SOLID	YELLOW	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 5/2 (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 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: "R"=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.

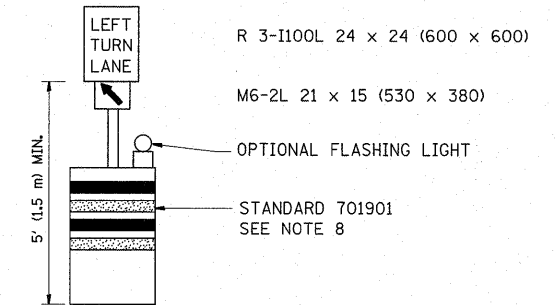
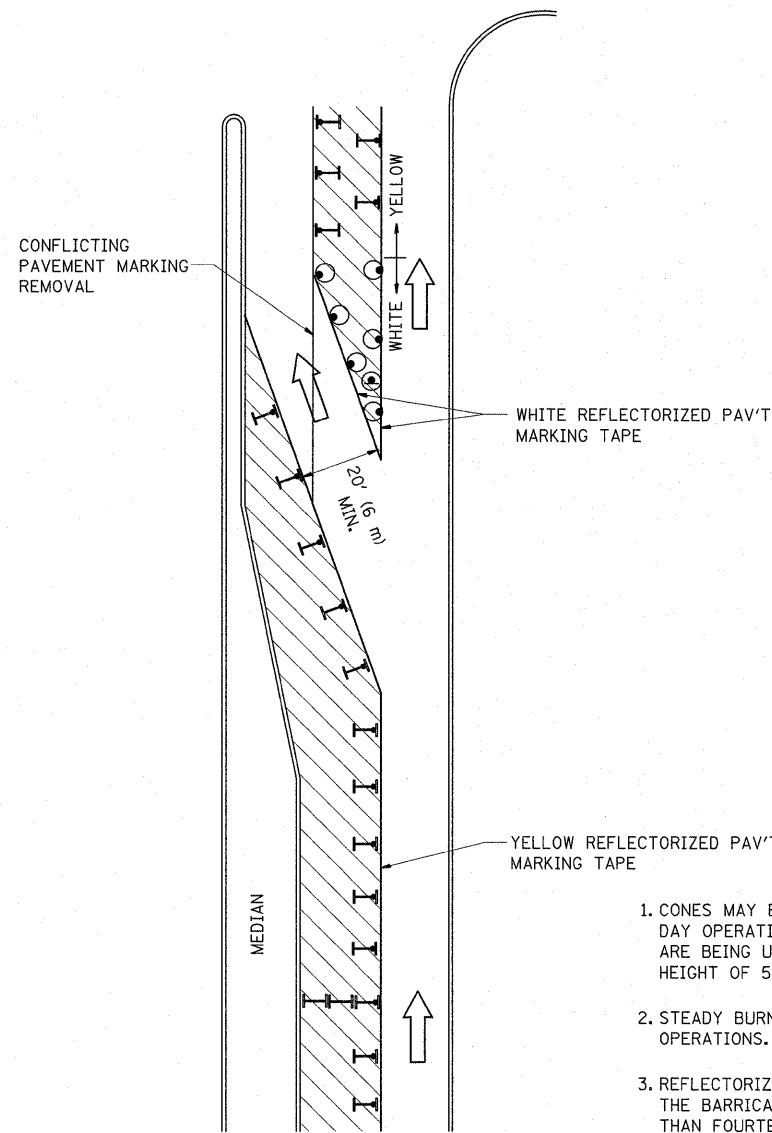
FILE NAME =	USER NAME = qureshya	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
at\pw_work\pwwdot\qureshya\d0255746\DistStd.dgn		DRAWN -	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/5/2011		DATE - 03-19-90	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
TYPICAL PAVEMENT MARKINGS**

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

F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 22
TC-13		CONTRACT NO. 60N05		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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 OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHR 350 PREQUIREMENTS.
9. 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

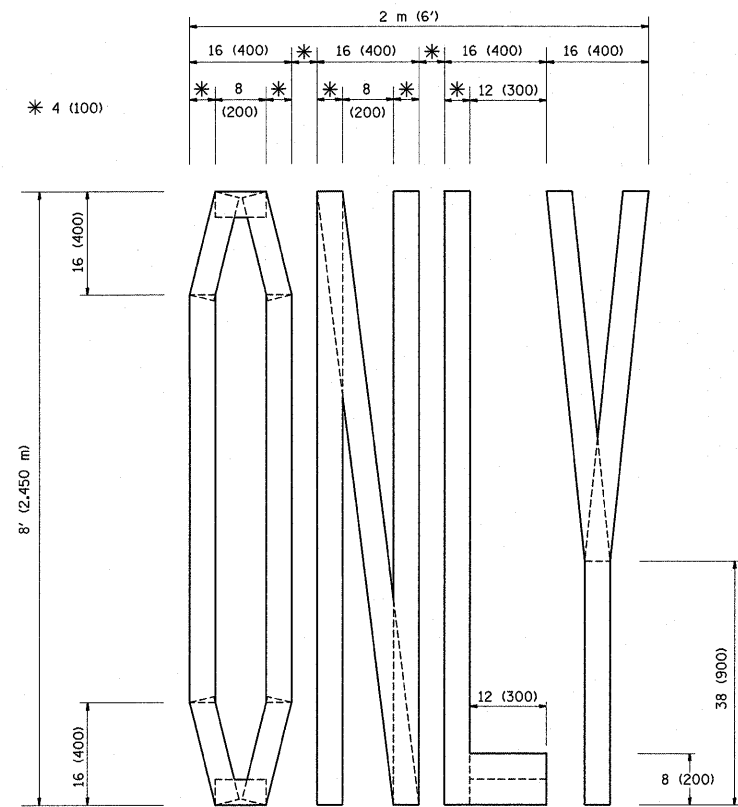
FILE NAME =	USER NAME = qureshiya	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
ct:\pw_work\pwidot\qureshiya\d0255746\Dis	Std.dgn	REVISED - A. HOUSEH 11-07-95	REVISED -
PLOT SCALE = 50.0000' / IN.		REVISED - A. HOUSEH 10-12-96	REVISED -
PLOT DATE = 4/5/2011		REVISED - T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

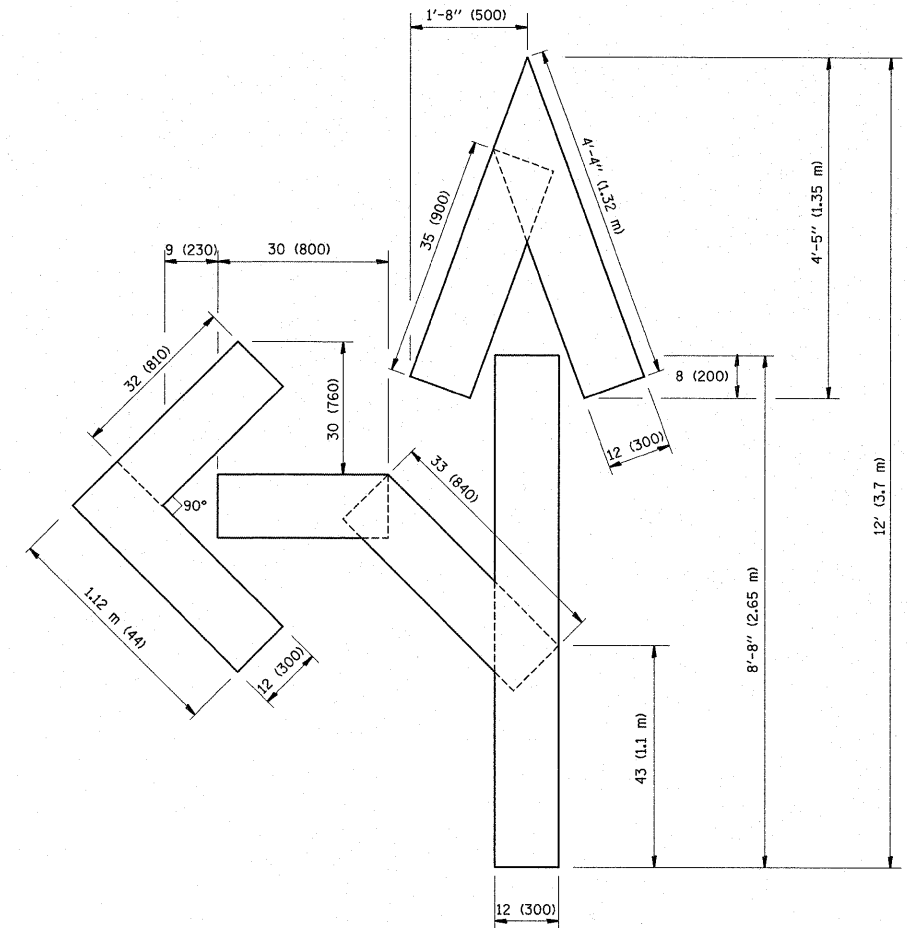
**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

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

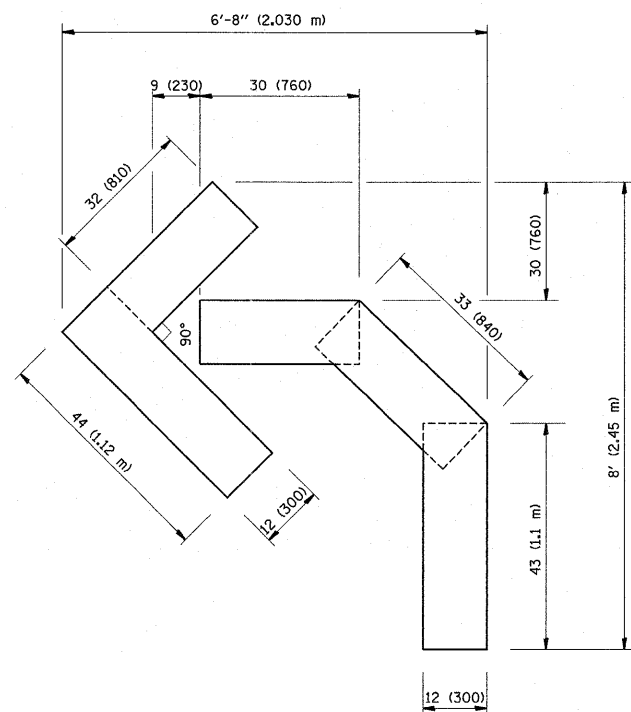
F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 23
TC-14			CONTRACT NO. 60N05	
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



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.

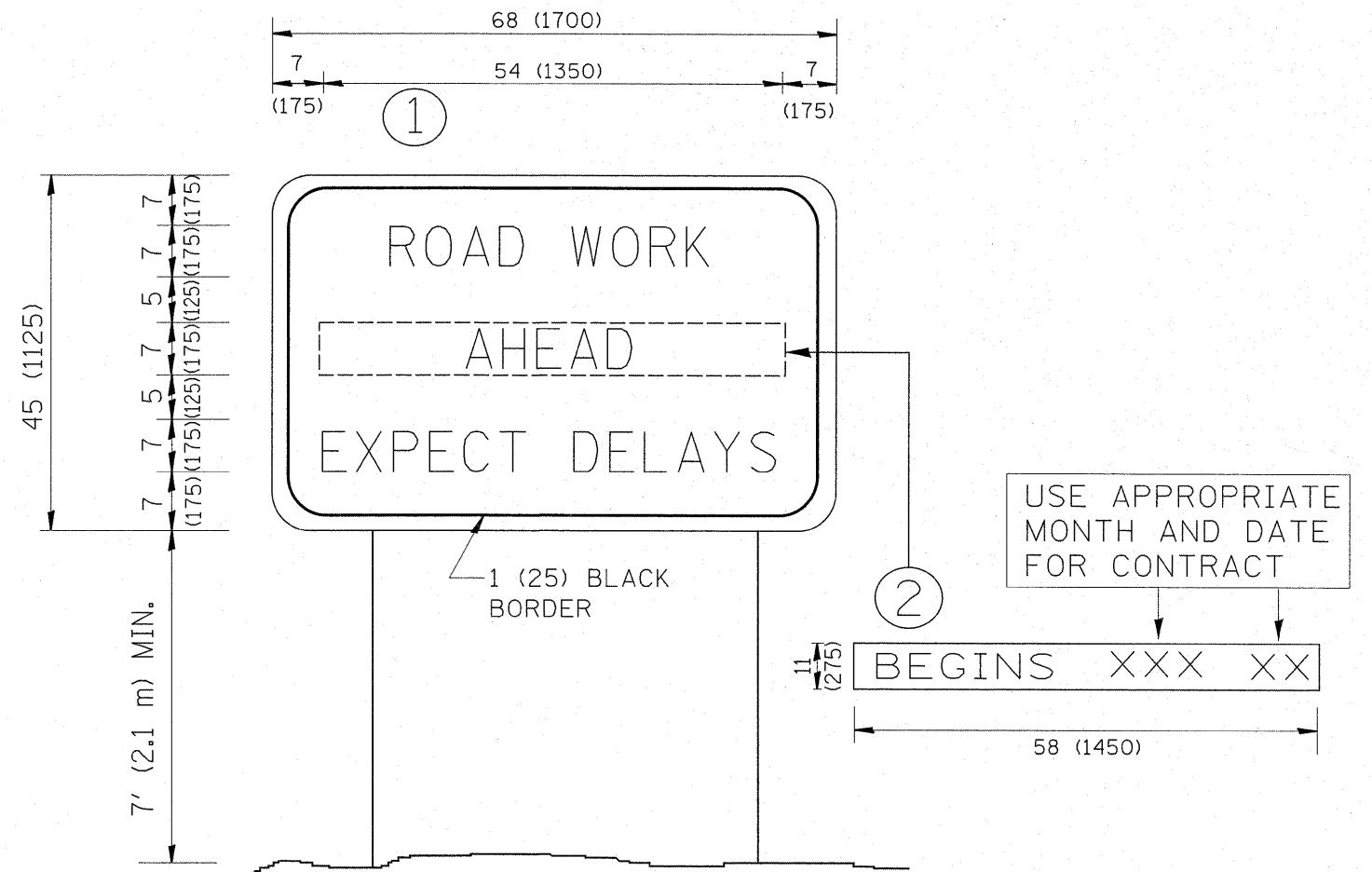
FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -T. RAMMACHER 06-05-96
ct:\pw_work\pwidot\qureshiya\d0255746\DisStd.dgn		DRAWN -	REVISED -T. RAMMACHER 11-04-97
PLOT SCALE = 50.0000 / IN.		CHECKED -	REVISED -T. RAMMACHER 03-02-98
PLOT DATE = 4/5/2011		DATE - 09-18-94	REVISED -E. GOMEZ 08-28-00

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING LETTERS AND SYMBOLS
 FOR TRAFFIC STAGING**

F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 24
TC-16		CONTRACT NO. 60N05		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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



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 =	USER NAME = qureshye	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cr:\pw_work\p\p\dot\qureshye\d0255746\DisStd.dgn	DRAWN -	REVISED - R. MIRS 12-11-97	846			4-RS-4	WILL	25	25	
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99	TC-22			CONTRACT NO. 60N05				
PLOT DATE = 4/5/2011	DATE -	REVISED - C. JUCIUS 01-31-07	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		