

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

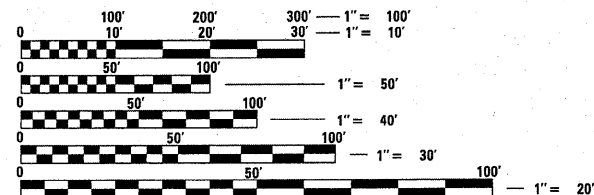
**PROPOSED  
HIGHWAY PLANS**

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



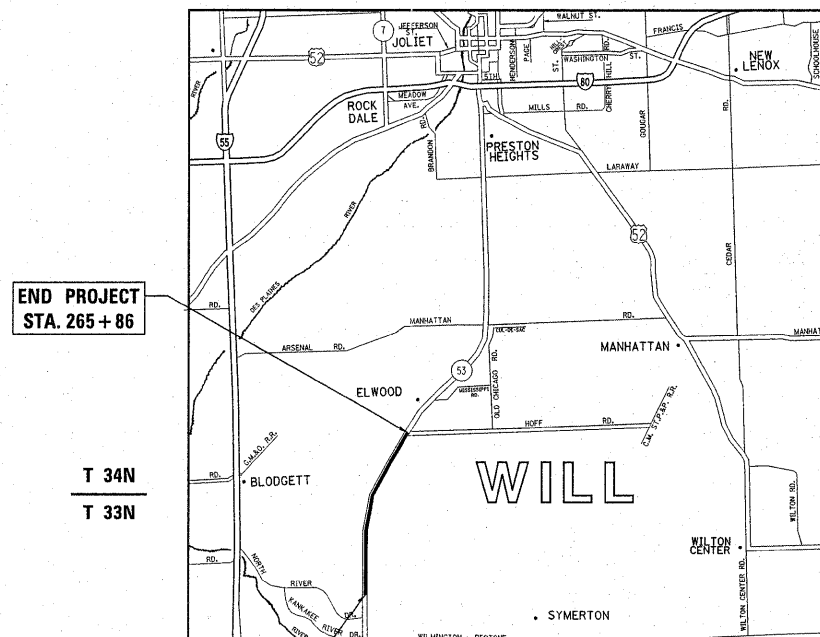
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

R 9E | R 10E



END PROJECT  
STA. 265+86

T 34N  
T 33N

BEGIN PROJECT  
STA. 36+76

JACKSON, WILMINGTON AND FLORENCE TOWNSHIPS

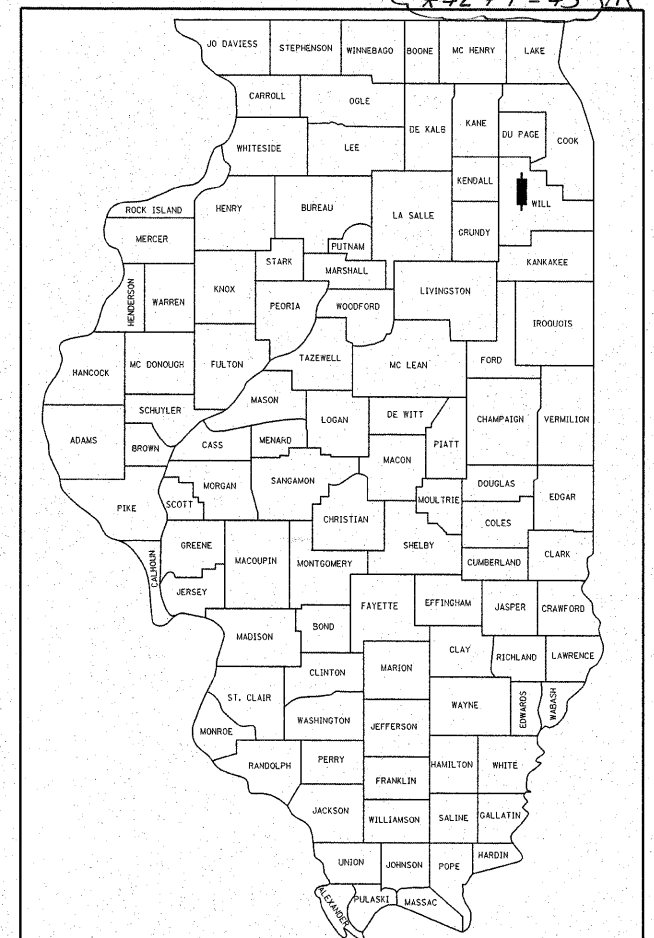
GROSS LENGTH OF PROJECT = 22,910 FT = 4.34 MI.  
GROSS LENGTH OF PROJECT = 22,809 FT = 4.32 MI.

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

\*25+17=42

D-91-222-11

\*42+1=43



LOCATION OF SECTION INDICATED THUS: - ■ -

**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

Rev. 6-7-11

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
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, 15A 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)

LIST OF STATE STANDARDS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
604001-03	FRAME AND LIDS, TYPE 1
701422-03	LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 TO 55 MPH
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
701601-07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-07	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES

GENERAL NOTES

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.

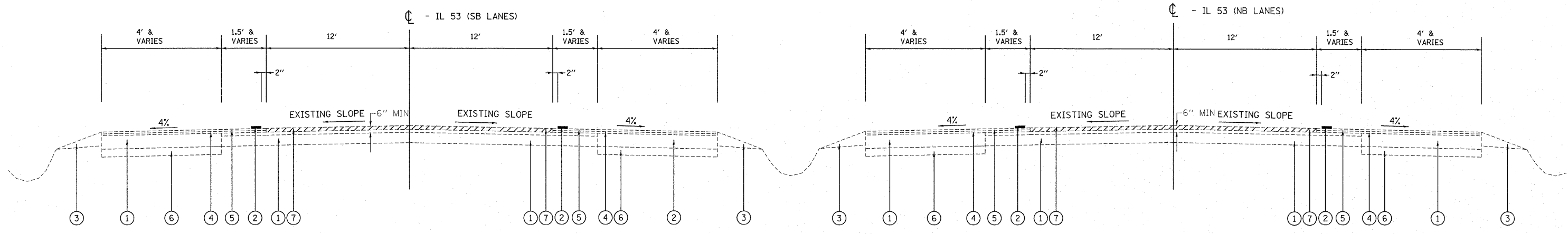
THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

FILE NAME =	USER NAME = qureshiye	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 846 ILL 53 HOFF RD. TO ARSENAL RD. INDEX OF SHEETS, STATE STANDARDS &amp; GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p\work\psidot\qureshiye\02255746\012211-sht-plen.dgn	DRAWN -	REVISED -	846			4-RS-4	WILL	25	2	
PLOT SCALE = 53.9365' / IN.	CHECKED -	REVISED -	CONTRACT NO. 60N05							
PLOT DATE = 5/25/2011	DATE -	REVISED -	SCALE: NONE			SHEET NO. 1 OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

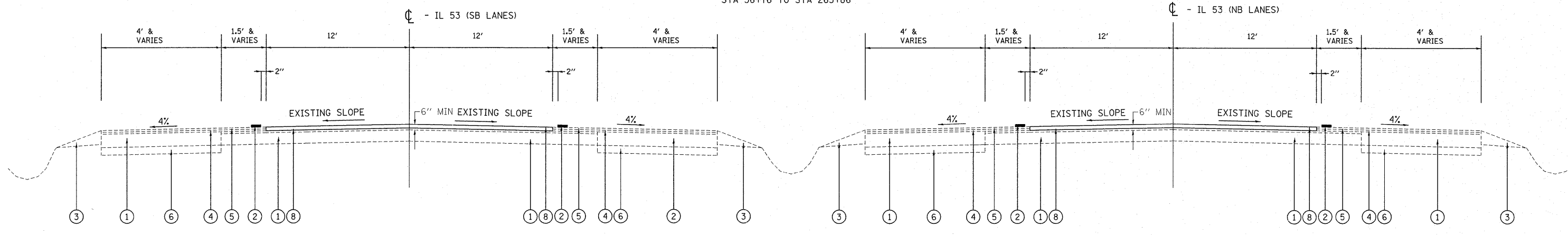
SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005 ROADWAY						CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005 ROADWAY					
X7030030	WET REFLECTIVE TEMPORARY TAPE, TYPE 3 - LINE 4"	FOOT	101,726	101,726						X4060826	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"	SQ 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	SQ YD	500	500						Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	51.4	51.4					
<del>40603310</del>	<del>HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50</del>	<del>TON</del>	<del>1</del>	<del>1</del>						Z0062456	TEMPORARY PAVEMENT	SQ YD	5701	5701					
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	755	755						<del>Z0070605</del>	<del>TEMPORARY IMPACT ATTENUATOR (STATE OWNED)</del>	<del>EACH</del>	<del>2</del>	<del>2</del>					
42101300	PROTECTIVE COAT	SQ YD	125,350	125,350						44213200	SAW CUTS	FOOT	91,640	91,640					
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	1370	1370						70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	33,910	33,910					
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ 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					
<del>70100410</del>	<del>TRAFFIC CONTROL AND PROTECTION, STANDARD 701416</del>	<del>EACH</del>	<del>2</del>	<del>2</del>						25000210	SEEDING, CLASS 2A	ACRE	1	1					
<del>70102630</del>	<del>TRAFFIC CONTROL AND PROTECTION, STANDARD 701601</del>	<del>L SUM</del>	<del>1</del>	<del>1</del>						25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90	90					
<del>70102635</del>	<del>TRAFFIC CONTROL AND PROTECTION, STANDARD 701701</del>	<del>L SUM</del>	<del>1</del>	<del>1</del>						25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90	90					
<del>70300220</del>	<del>TEMPORARY PAVEMENT MARKING - LINE 4"</del>	<del>FOOT</del>	<del>2000</del>	<del>2000</del>						25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90	90					
<del>70400100</del>	<del>TEMPORARY CONCRETE BARRIER</del>	<del>FOOT</del>	<del>2000</del>	<del>2000</del>						21101805	COMPOST FURNISH AND PLACE, 2"	SQ YD	635	635					
*78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	292	292						70400100	TEMPORARY CONCRETE BARRIER	FOOT	2000	2000					
*78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	102944	102944						70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	800	800					
*78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	1180	1180						78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	2400	2400					
*78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	1405	1405						Z0024478	FLEXIBLE DELINEATORS	EACH	15	15					
*78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	445	445						Z0070605	TEMPORARY IMPACT ATTENUATOR (STATE OWNED)	EACH	3	3					
*78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	32	32						*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2700	2700					
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	700	700						*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	350	350					
78300100	PAVEMENT MARKING REMOVAL	SQ FT	50500	50500						*78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	100	100					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2635	2635						*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	400	400					
X0326767	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT	SQ YD	120	120						44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	200	200					

\* SPECIALTY ITEMS

Rev. 6-7-11



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(%)
<b>CROSSOVER RESURFACING</b>	
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.
<b>TEMPORARY ROAD</b>	
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.

*PATCHING*  
*CLASS D PATCHING*      *4% @ 70 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."  
*THE CONTRACTOR SHALL MILL FIRST PRIOR TO PATCHING*

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)  
*TOOLING OF JOINTS IS NOT ALLOWED. THE JOINTS SHALL BE SAWS AS PER DETAIL IN THE PLANS*

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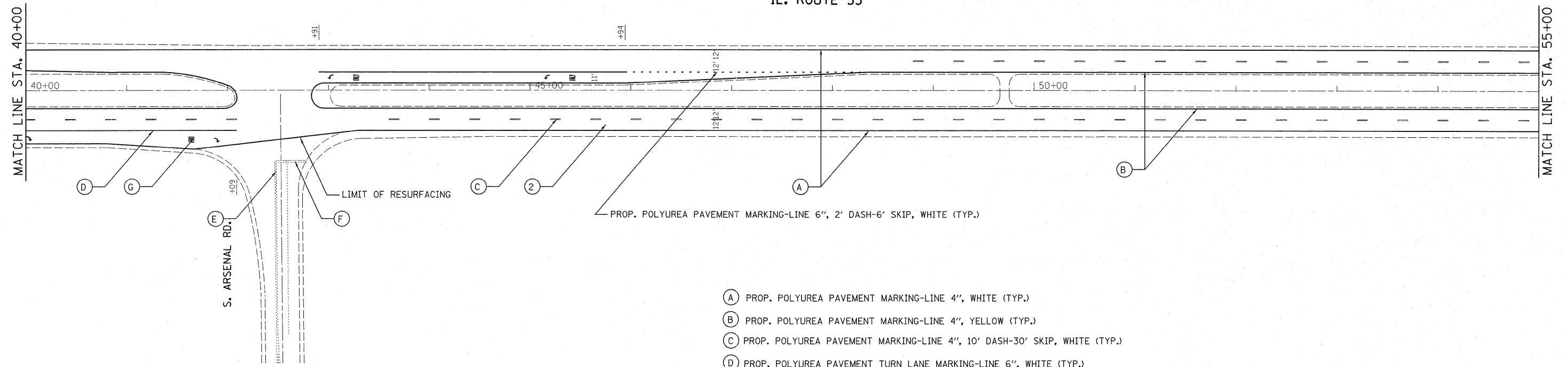
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

<i>Rev. 6-9-11</i>				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	4-RS-4	WILL	25	4
			CONTRACT NO. 60N05	
ILLINOIS FED. AID PROJECT				

IL. ROUTE 53

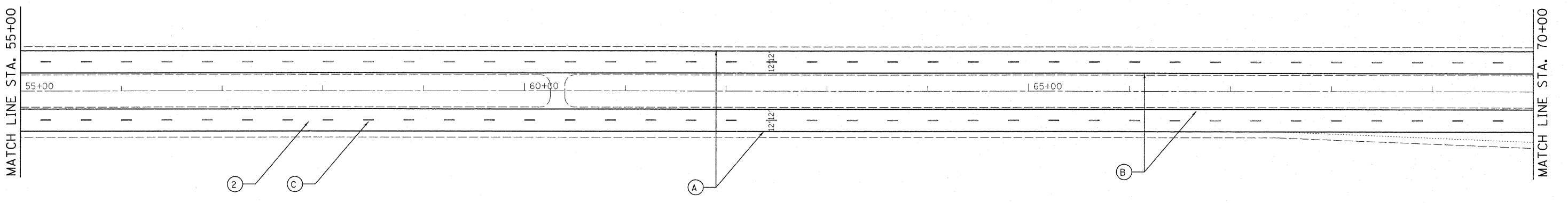


- ① CROSSOVERS  
 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
 PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"  
 PROP. POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50, 1"
- ② PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 4"  
 PROP. P.C. CONCRETE OVERLAY, 4"

- Ⓐ 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.)

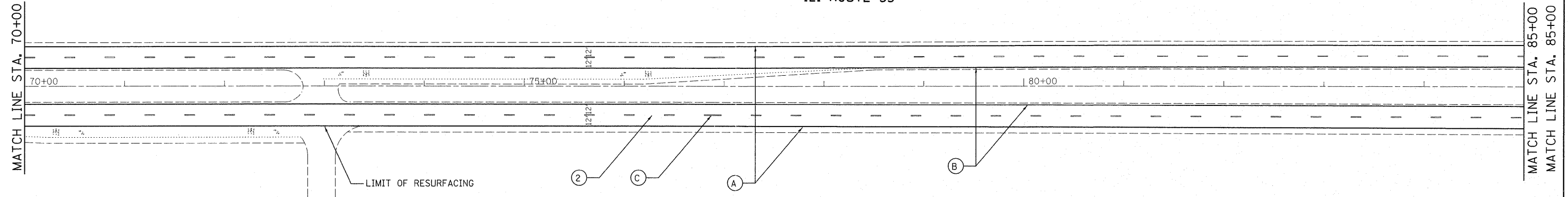
PROP. POLYUREA PAVEMENT MARKING-LINE 6", 2' DASH-6' SKIP, WHITE (TYP.)

IL. ROUTE 53



FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 6
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	PLOT DATE = 5/26/2011	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

IL. ROUTE 53

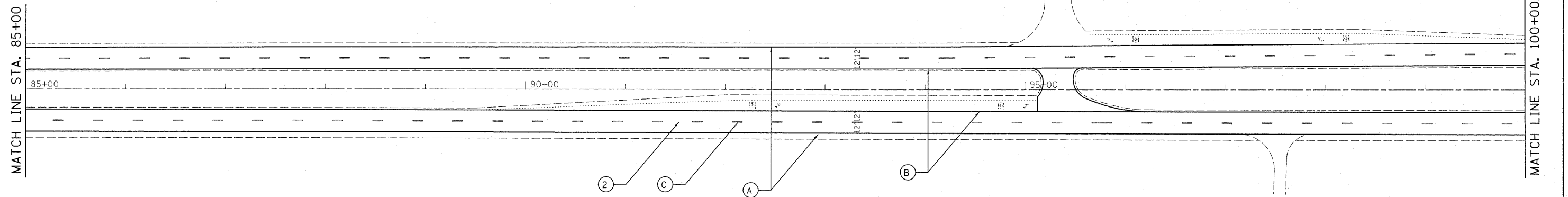


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JOLIET ARSENAL

IL. ROUTE 53



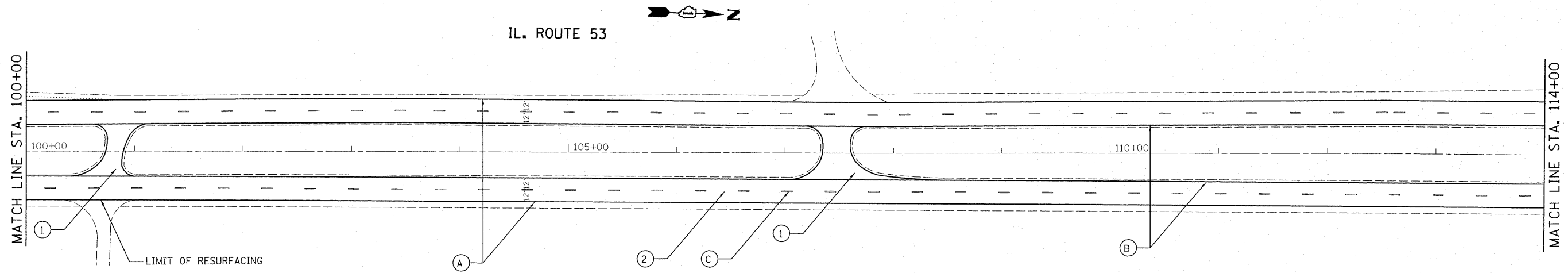
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING  
 PLANS

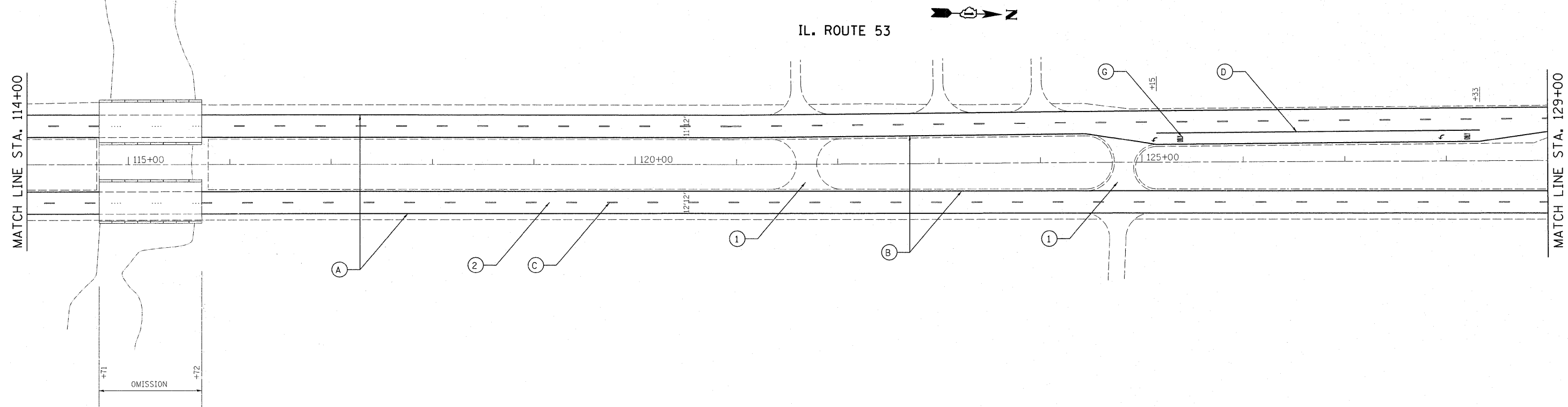
SCALE: SHEET NO. 3 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	4-RS-4	WILL	25	7
CONTRACT NO. 60N05			ILLINOIS FED. AID PROJECT	



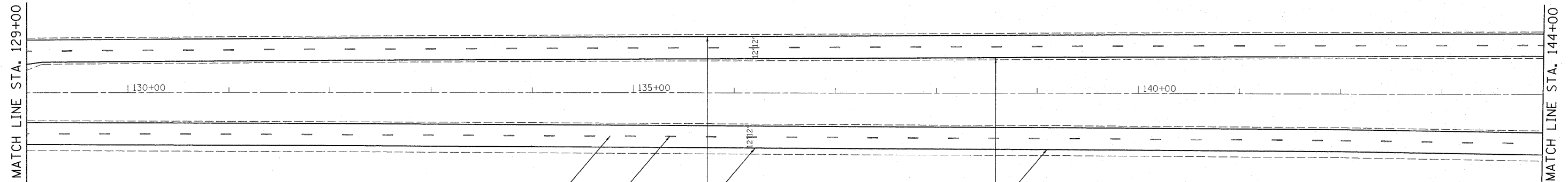
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	PLOT DATE = 5/26/2011	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

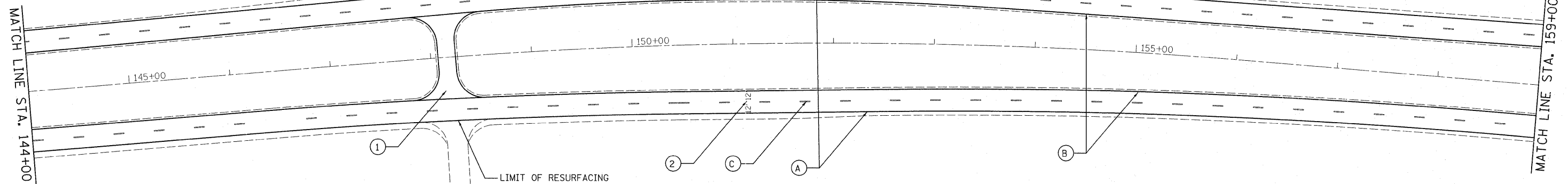
IL. ROUTE 53



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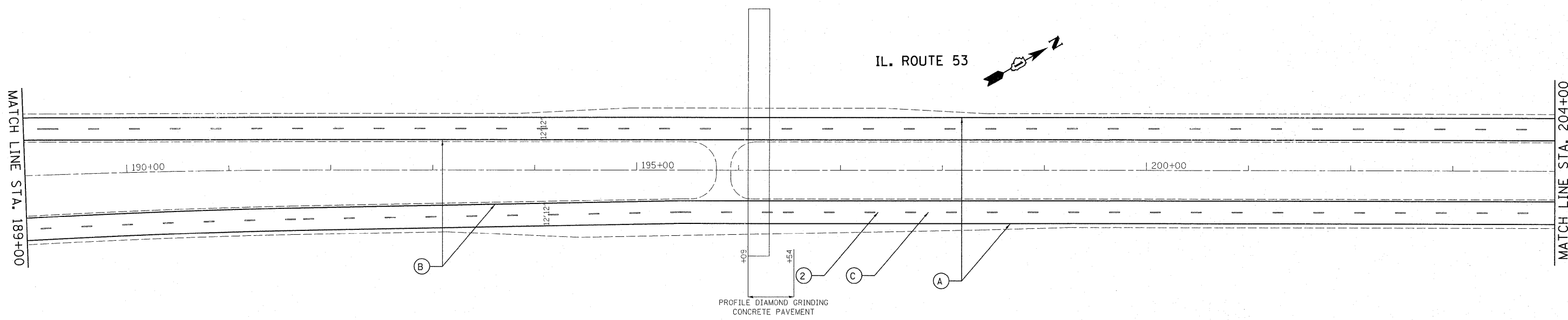
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- Ⓓ PROP. POLYUREA PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- Ⓔ PROP. POLYUREA PAVEMENT MARKING DOUBLE LINES 4" @ C-C, YELLOW (TYP.)
- Ⓕ PROP. POLYUREA PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- Ⓖ PROP. POLYUREA PAVEMENT MARKING LETTERS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

IL. ROUTE 53



FILE NAME = c:\pwork\pwork\qureshya\d0255746\012211-sht-plan.dgn	USER NAME = qureshya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY AND PAVEMENT MARKING PLANS</b>			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 = 5/26/2011	DATE -	REVISED -	SCALE:		SHEET NO. 5 OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				



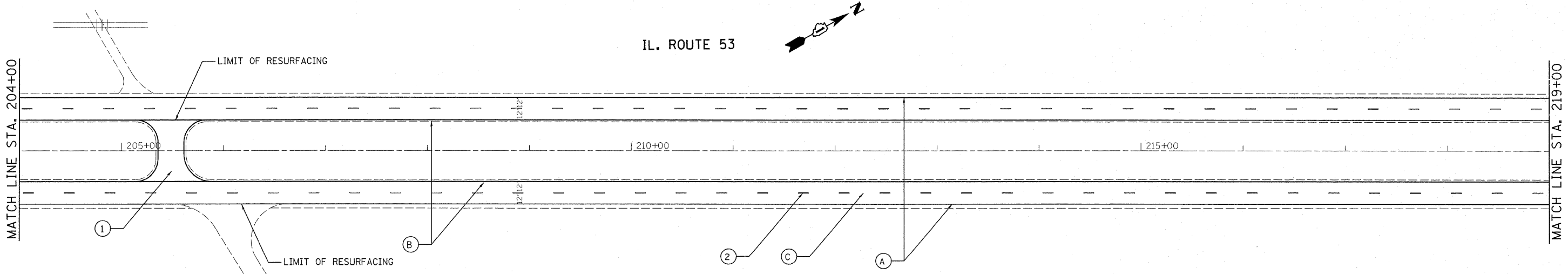


- ① CROSSOVERS  
 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
 PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"  
 PROP. POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50, 1"

- 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.)

PROFILE DIAMOND GRINDING  
 CONCRETE PAVEMENT



SCHWEITZER ED

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING  
 PLANS

SCALE: SHEET NO. 7 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	4-RS-4	WILL	25	11
CONTRACT NO. 60N05				
ILLINOIS FED. AID PROJECT				

## PRE-STAGE

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

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

## STAGE 1

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, DRIVEWAYS, AND CROSSEOVERS MUST 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)

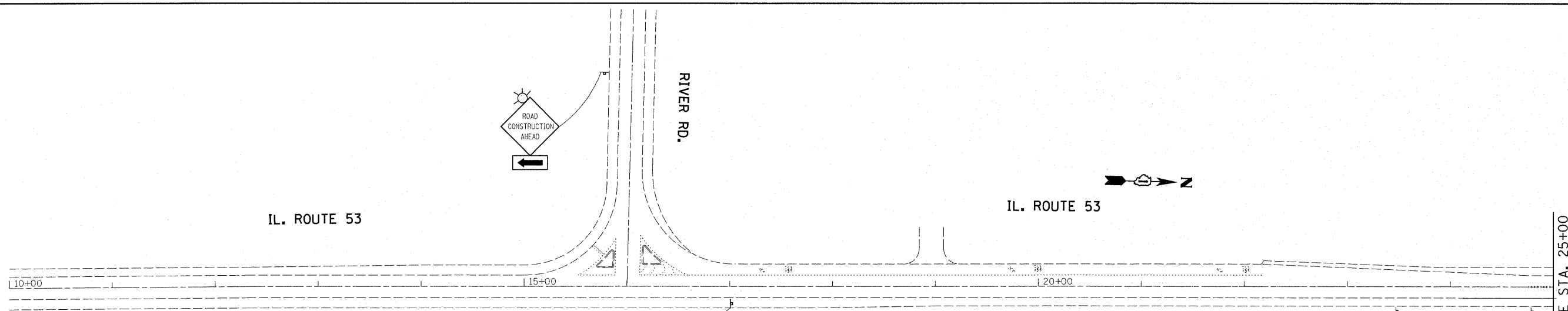
BEGIN WORK ON WEST PORTION OF THE ROADWAY

SIDE STREETS, DRIVEWAYS, AND CROSSEOVERS MUST REMAIN ACCESSIBLE TO AND FROM ILL 53

## STAGE III

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

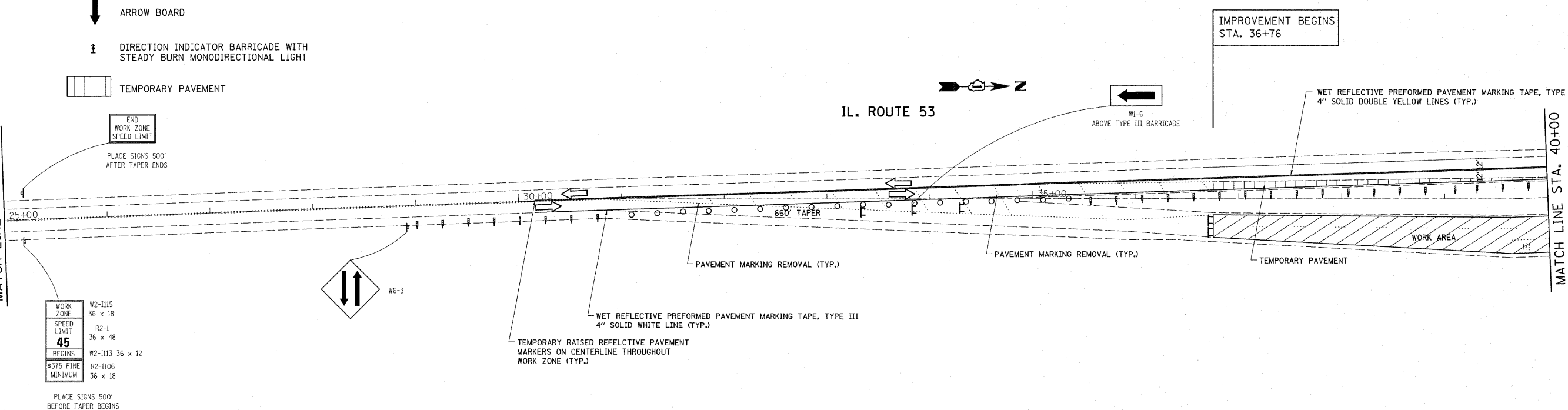
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c:\pwwork\pwwork\qureshiya\d0255746\012211-shit-plen.dgn		DRAWN -	REVISED -		846	4-RS-4	WILL	25	14				
PLOT SCALE = 53.9365' / IN.		CHECKED -	REVISED -		CONTRACT NO. 60N05								
PLOT DATE = 5/25/2011		DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



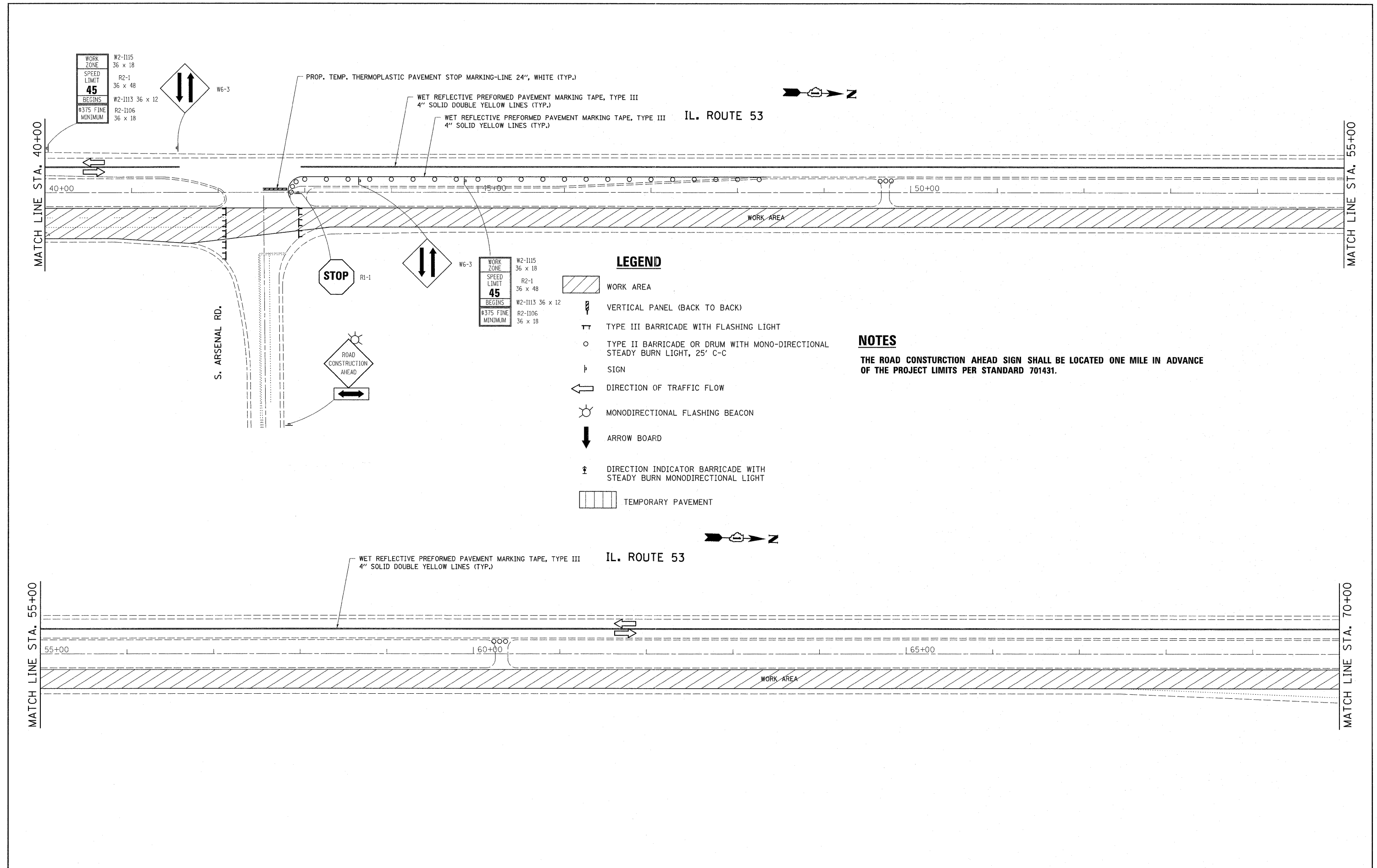
- LEGEND**
- WORK AREA
  - VERTICAL PANEL (BACK TO BACK)
  - TYPE III BARRICADE WITH FLASHING LIGHT
  - TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
  - SIGN
  - DIRECTION OF TRAFFIC FLOW
  - MONODIRECTIONAL FLASHING BEACON
  - ARROW BOARD
  - DIRECTION INDICATOR BARRICADE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

**NOTES**

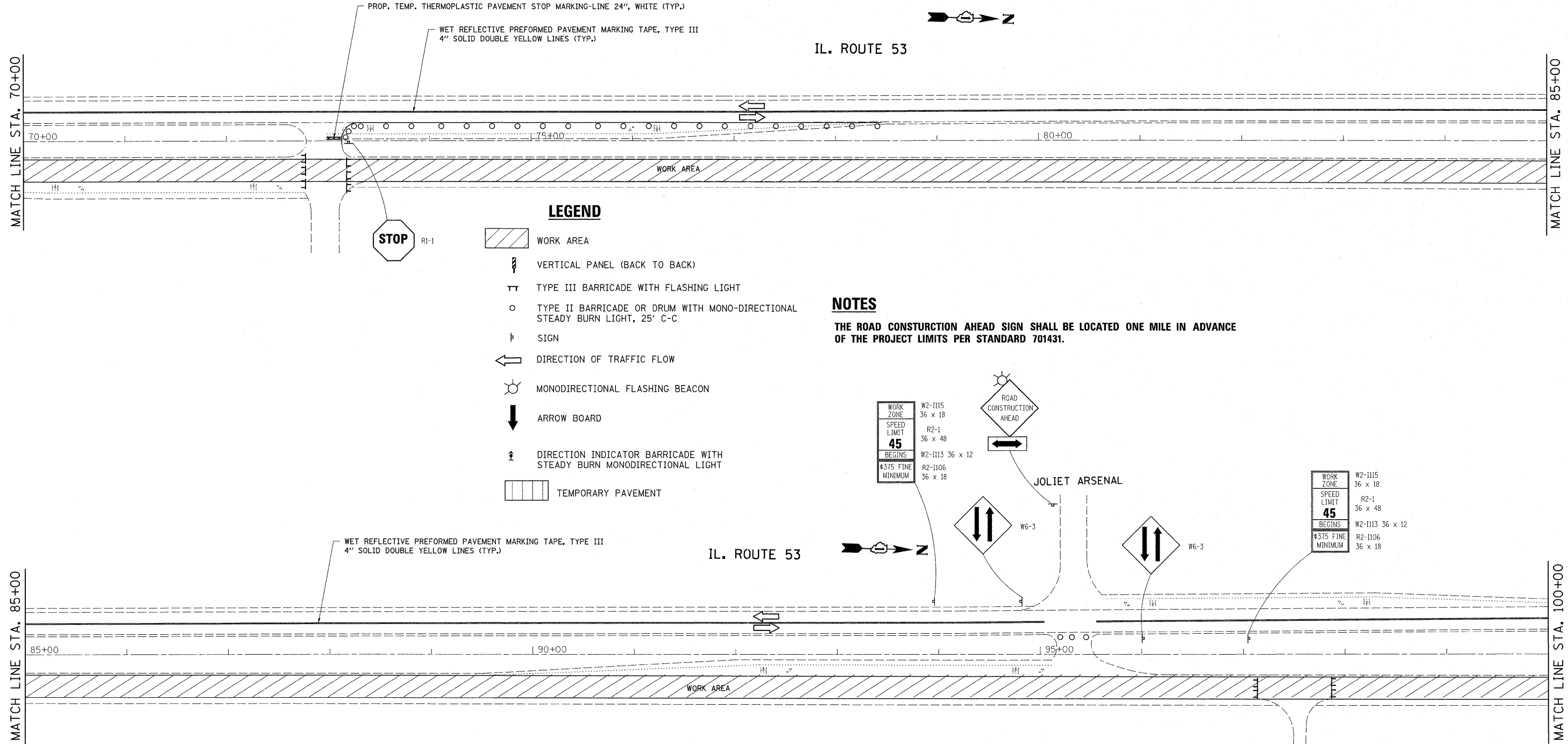
THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.



FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED TRAFFIC CONTROL STAGE ONE</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 5/25/2011	CHECKED -	REVISED -										
		DATE -	REVISED -										
								CONTRACT NO. 60N05		ILLINOIS FED. AID PROJECT			



FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED TRAFFIC CONTROL STAGE ONE</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\pwidot\qureshiya\d8255746\012211-sht-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 2 OF 20 SHEETS	STA.	TO STA.	846	4-RS-4	WILL	25	14B
	PLOT DATE = 5/25/2011	CHECKED -	REVISED -		CONTRACT NO. 60N05								
		DATE -	REVISED -		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.

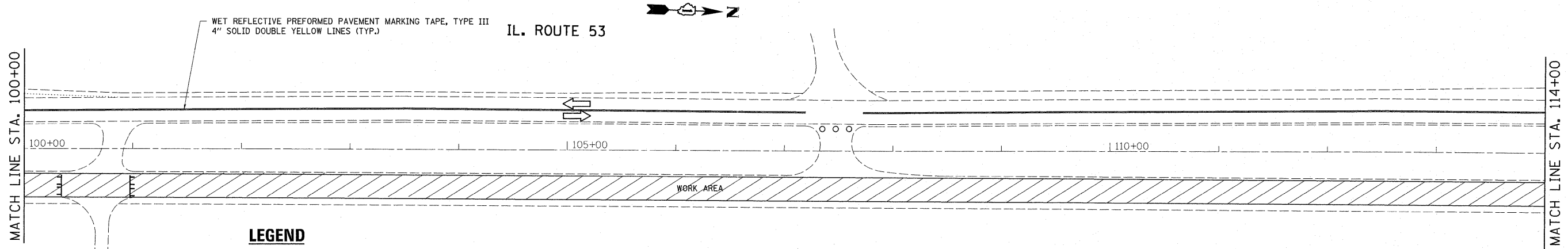
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

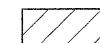









**SUGGESTED TRAFFIC CONTROL  
STAGE ONE**

SCALE: SHEET NO. 3 OF 20 SHEETS STA. TO STA.

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

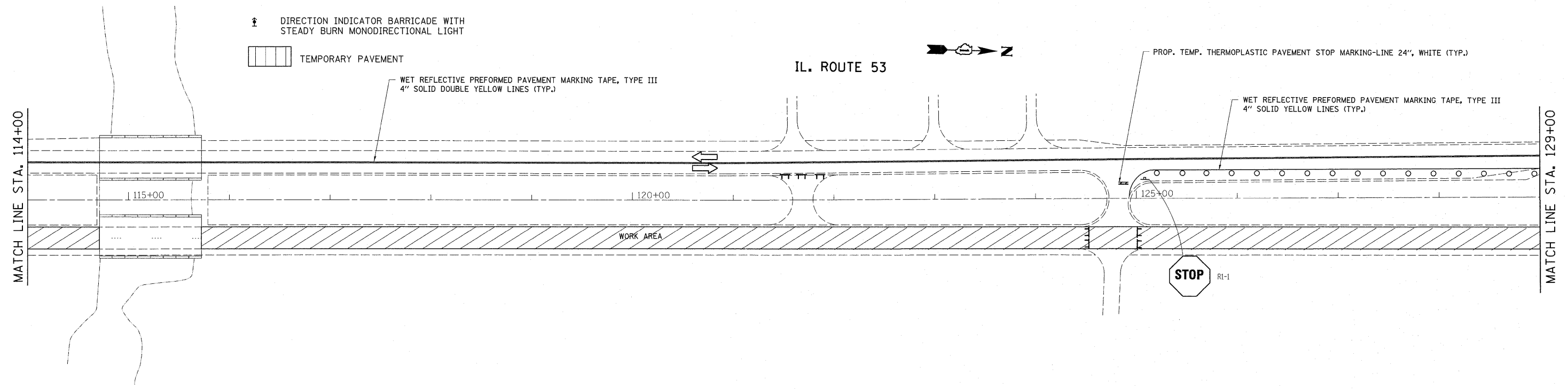


**LEGEND**

-  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.

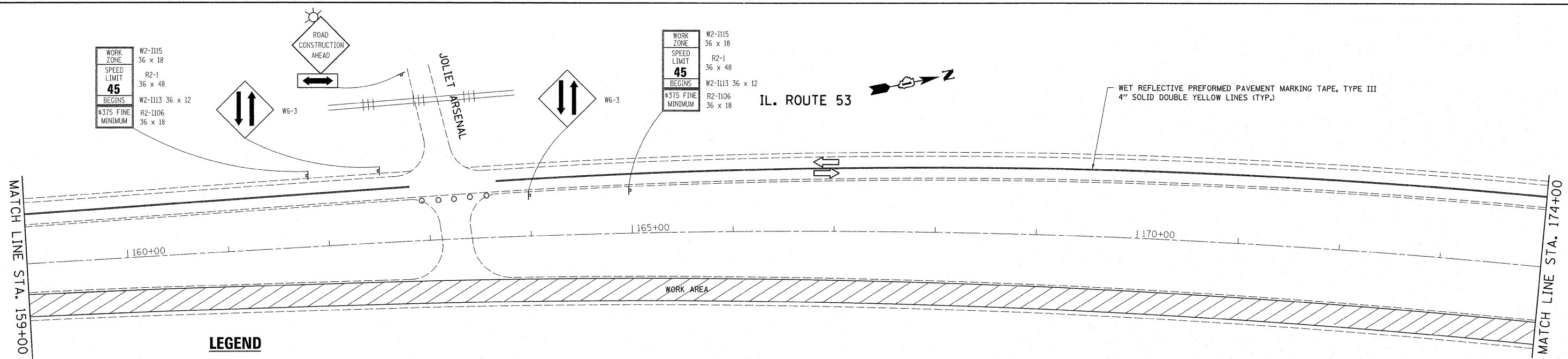


FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED TRAFFIC CONTROL STAGE ONE</b>			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 14D
c:\pwork\pwork\qureshiya\d0255746\012211-sh-t-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 4 OF 20 SHEETS	STA.	TO STA.	CONTRACT NO. 60N05			
		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



WORK ZONE	W2-1115
SPEED LIMIT	R2-1
45	
BEGINS	W2-1113 36 x 12
#375 FINE MINIMUM	R2-1106 36 x 18

WORK ZONE	W2-1115
SPEED LIMIT	R2-1
45	
BEGINS	W2-1113 36 x 12
#375 FINE MINIMUM	R2-1106 36 x 18

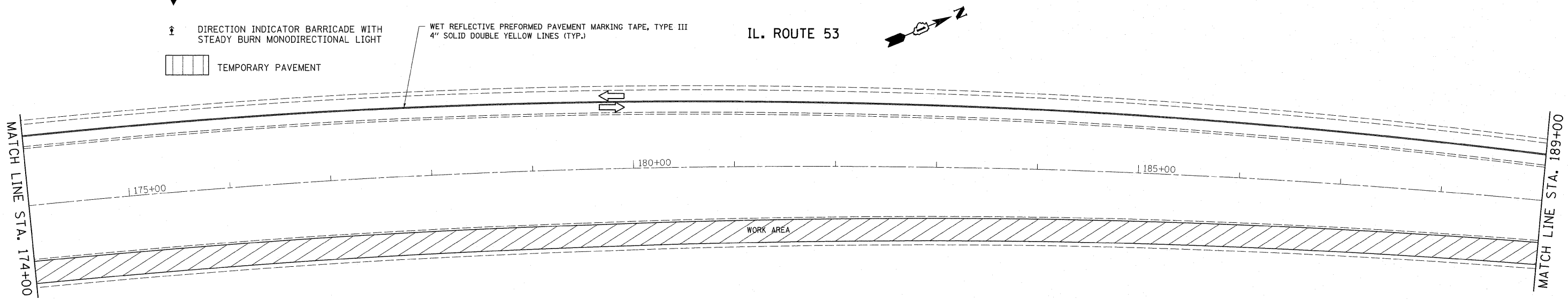


**LEGEND**

- 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.



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PLOT DATE = 5/25/2011		DATE -	REVISED -

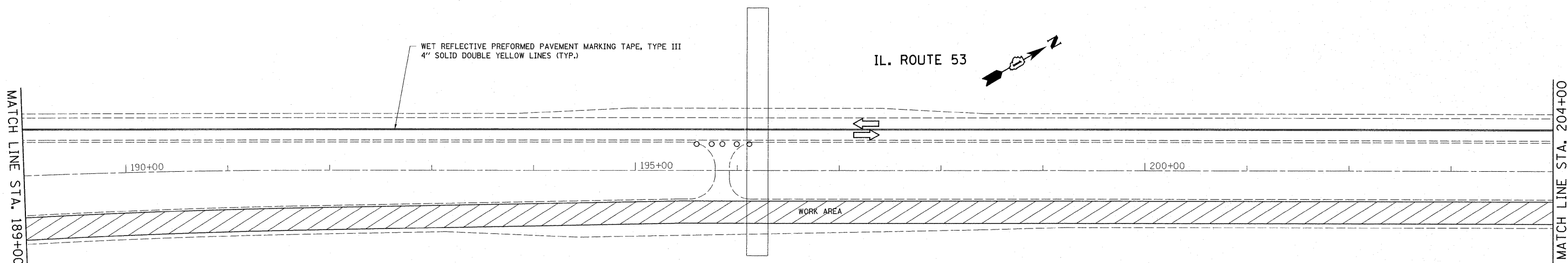
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL  
STAGE ONE

SCALE: SHEET NO. 6 OF 20 SHEETS STA. TO STA.

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



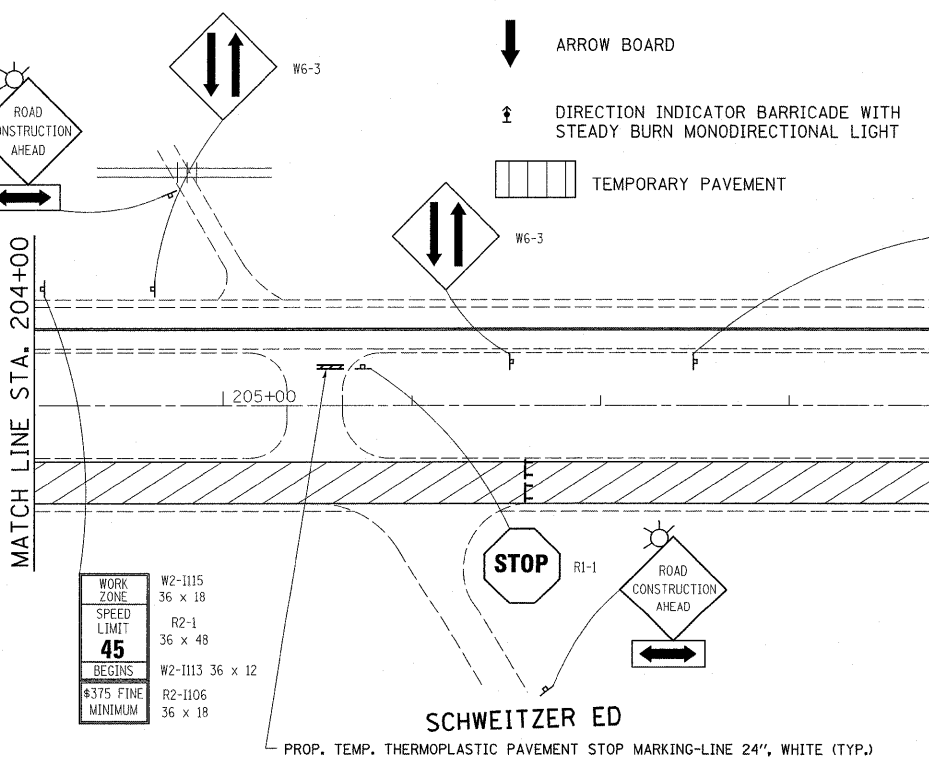


**LEGEND**

- 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.



WORK ZONE  
36 x 18  
SPEED LIMIT  
45  
R2-1  
36 x 48  
BEGINS  
W2-1113 36 x 12  
R2-1106  
36 x 18  
\$375 FINE MINIMUM

WORK ZONE  
36 x 18  
SPEED LIMIT  
45  
R2-1  
36 x 48  
BEGINS  
W2-1113 36 x 12  
R2-1106  
36 x 18  
\$375 FINE MINIMUM

FILE NAME =	USER NAME = qureshiga	DESIGNED -	REVISED -
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 5/25/2011		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL  
STAGE ONE

SCALE: SHEET NO. 7 OF 20 SHEETS STA. TO STA.

F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 146
CONTRACT NO. 60N05				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 219+00

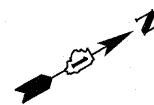
MATCH LINE STA. 234+00

MATCH LINE STA. 234+00

MATCH LINE STA. 249+00

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

IL. ROUTE 53



220+00

225+00

230+00

WORK AREA

**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.)

IL. ROUTE 53



235+00

240+00

245+00

WORK AREA

**NOTES**

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

FILE NAME =	USER NAME = qurashiga	DESIGNED -	REVISED -
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PLOT DATE = 5/25/2011		DATE -	REVISED -

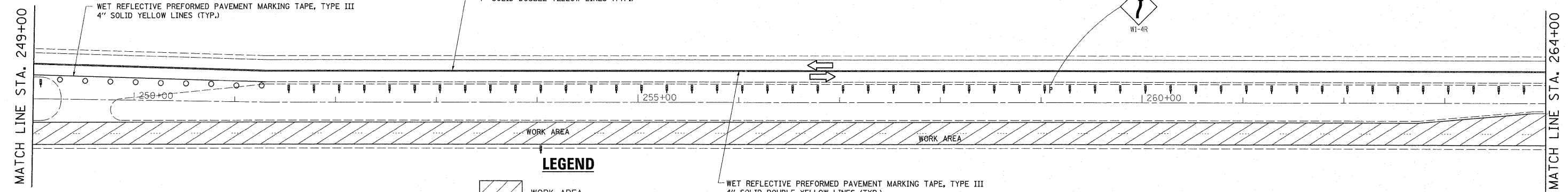
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL  
STAGE ONE

SCALE: SHEET NO. 8 OF 20 SHEETS STA. TO STA.

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

IL. ROUTE 53

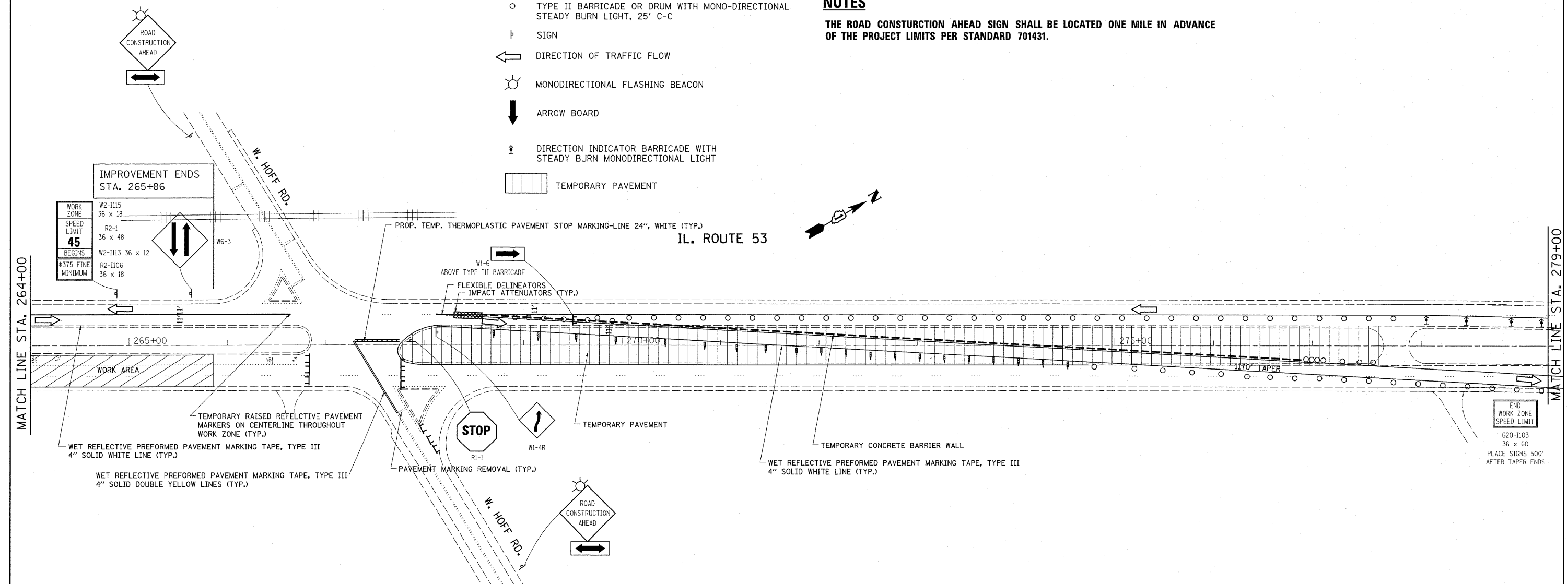


**LEGEND**

- 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

**NOTES**

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



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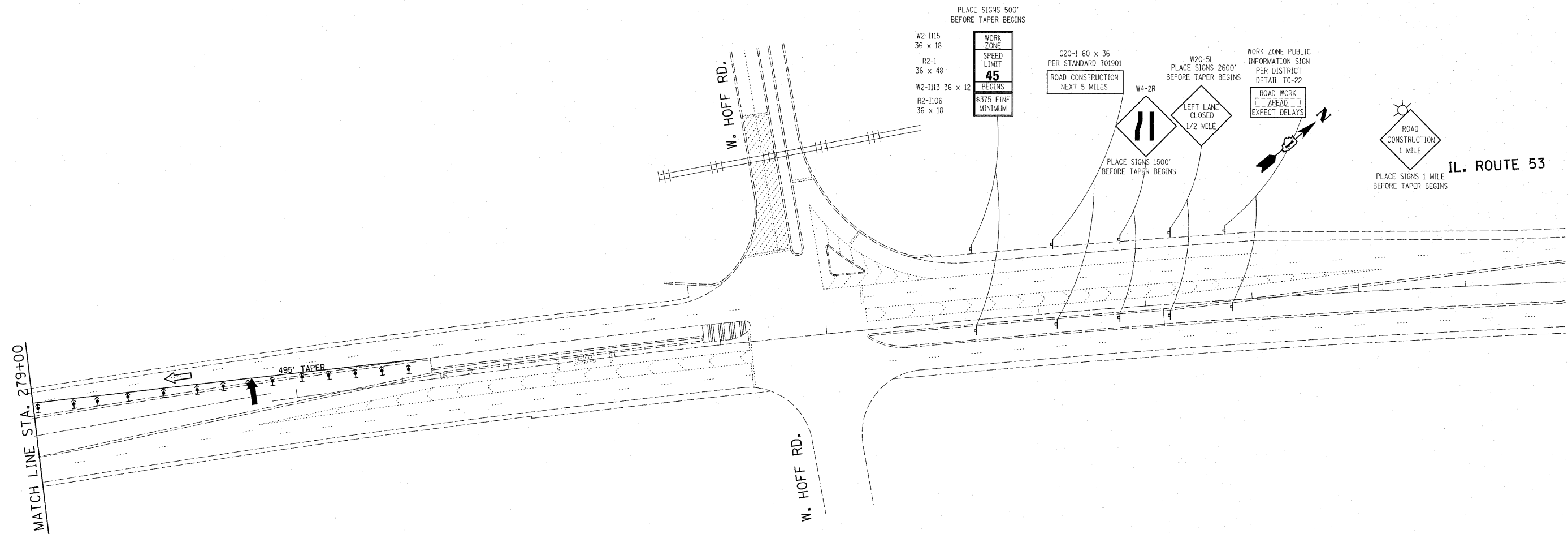
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DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION











SUGGESTED TRAFFIC CONTROL  
 STAGE ONE

SCALE: SHEET NO. 9 OF 20 SHEETS STA. TO STA.

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



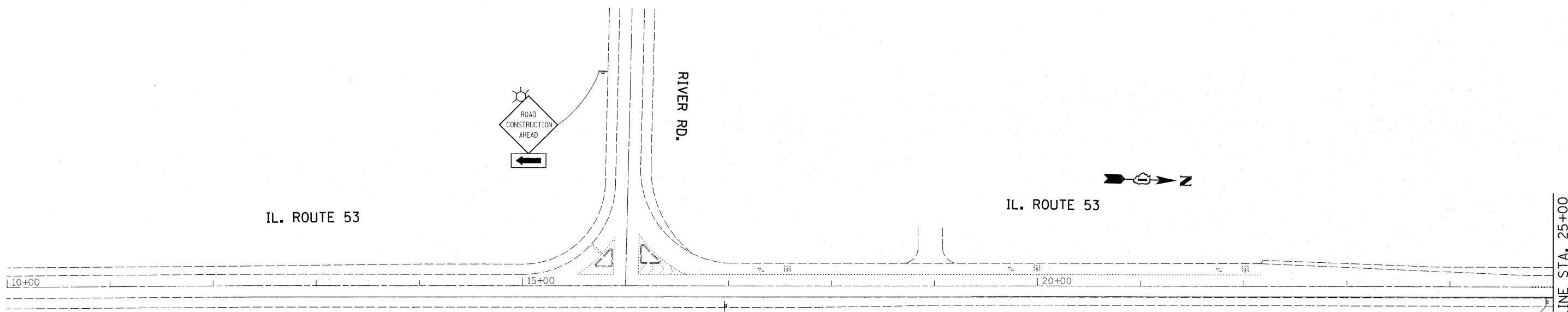
**LEGEND**

-  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**

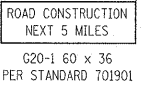
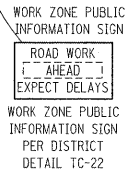
THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED ONE MILE IN ADVANCE OF THE PROJECT LIMITS PER STANDARD 701431.

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED TRAFFIC CONTROL STAGE ONE</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\pwidat\qureshiya\d0255746\012211-sht-plan.dgn		DRAWN -	REVISED -		846	4-RS-4	WILL	25	15A	CONTRACT NO. 60N05		
	PLOT SCALE = 50.0000 / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. 10 OF 20 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 5/25/2011	DATE -	REVISED -									



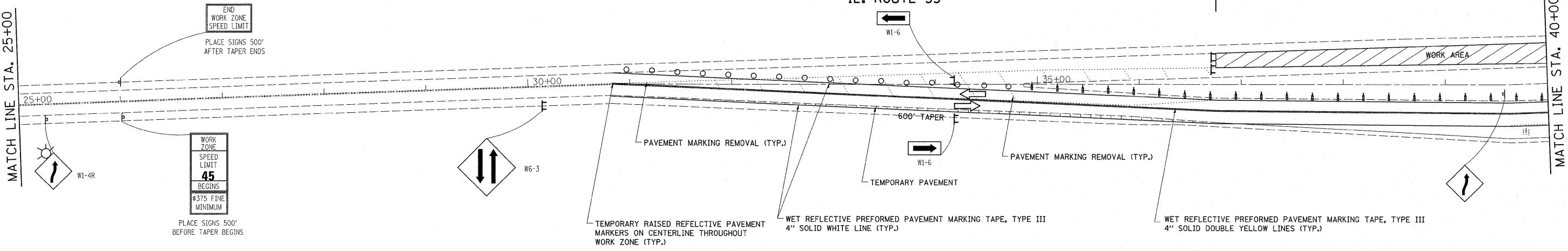
**LEGEND**

- 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.



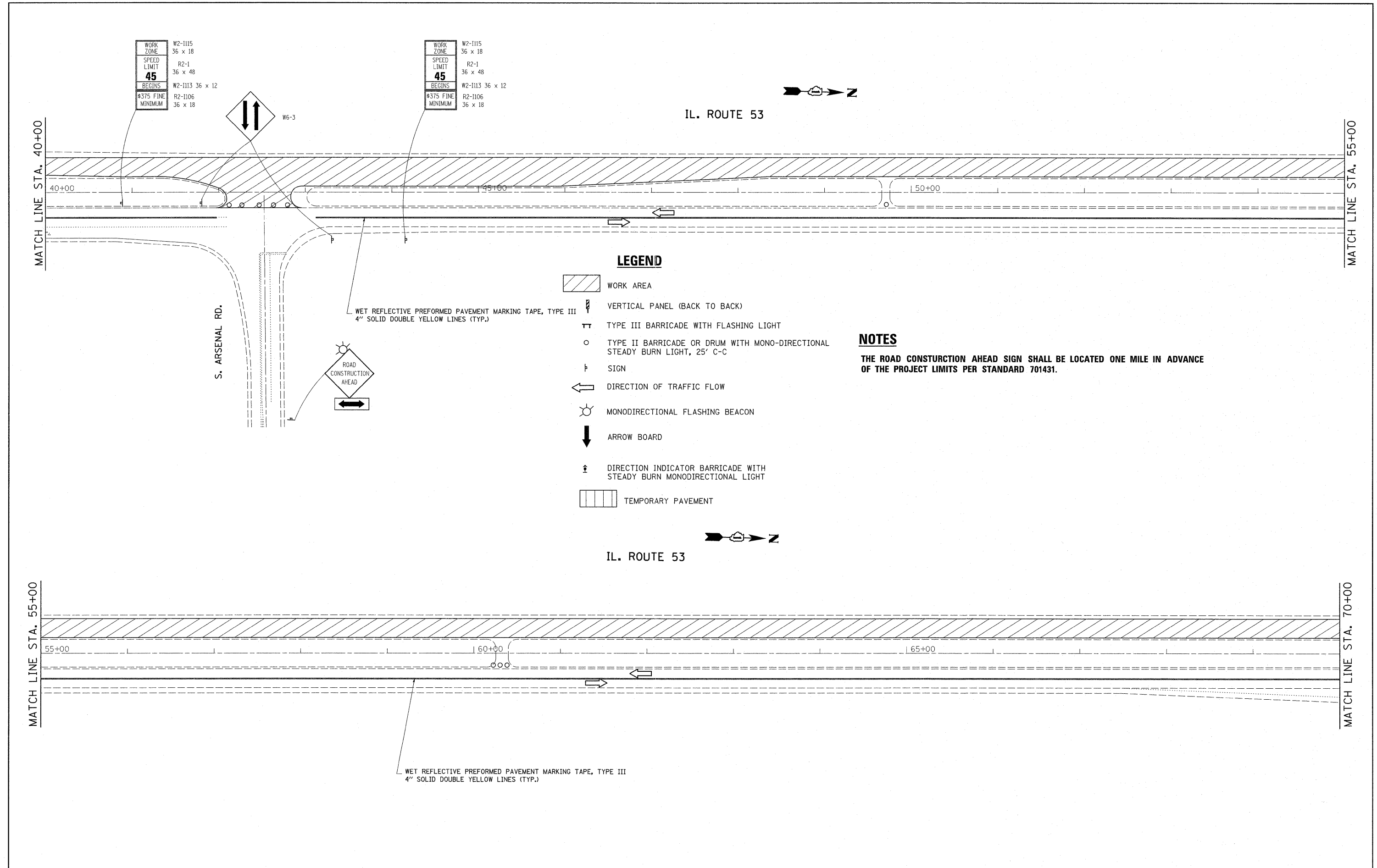
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PLOT SCALE = 50.0000 1/ IN.	
PLOT DATE = 5/25/2011	

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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUGGESTED TRAFFIC CONTROL STAGE TWO			
SCALE:	SHEET NO. 11 OF 20 SHEETS	STA.	TO STA.

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



WORK ZONE W2-1115  
36 x 18  
SPEED LIMIT R2-1  
36 x 48  
45  
BEGINS W2-1113 36 x 12  
#375 FINE R2-1106  
MINIMUM 36 x 18

WORK ZONE W2-1115  
36 x 18  
SPEED LIMIT R2-1  
36 x 48  
45  
BEGINS W2-1113 36 x 12  
#375 FINE R2-1106  
MINIMUM 36 x 18

**LEGEND**

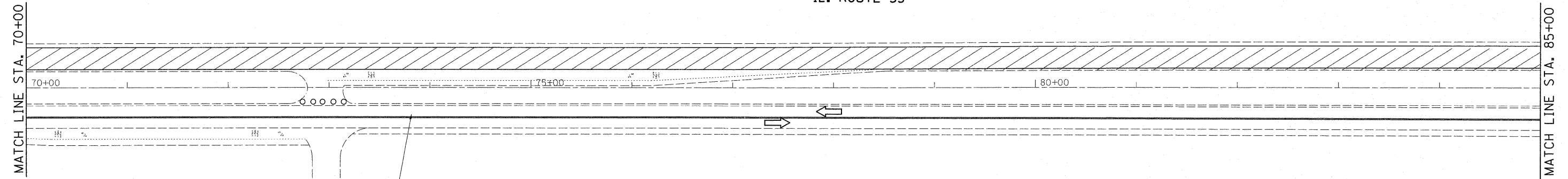
- WORK AREA
- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
- SIGN
- DIRECTION OF TRAFFIC FLOW
- MONODIRECTIONAL FLASHING BEACON
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL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

**NOTES**

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

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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -					CONTRACT NO. 60N05				
	PLOT DATE = 5/25/2011	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
								SCALE:	SHEET NO. 12 OF 20 SHEETS	STA.	TO STA.	

IL. ROUTE 53

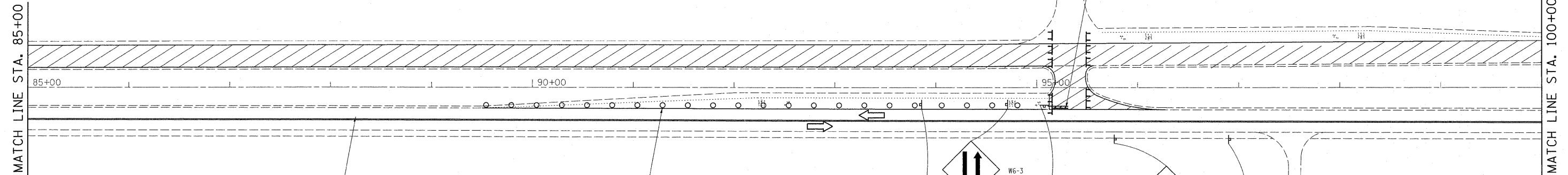


**LEGEND**

- 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.



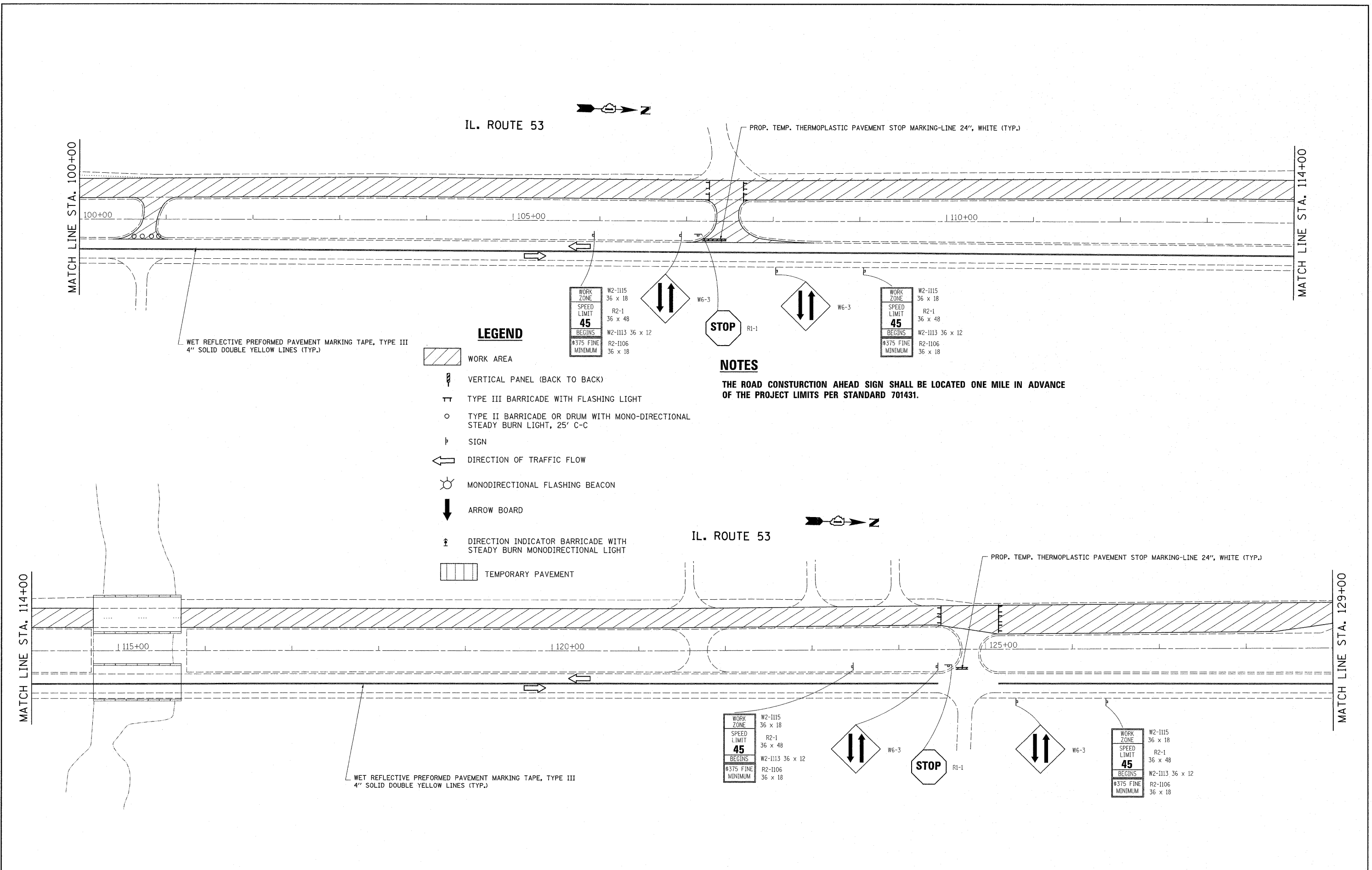
WET REFLECTIVE PREFORMED PAVEMENT MARKING TAPE, TYPE III  
4" SOLID DOUBLE YELLOW LINES (TYP.)

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

WORK ZONE	W2-1115
SPEED LIMIT	R2-1
<b>45</b>	36 x 48
BEGINS	W2-1113 36 x 12
\$375 FINE MINIMUM	R2-1106
	36 x 18

WORK ZONE	W2-1115
SPEED LIMIT	R2-1
<b>45</b>	36 x 48
BEGINS	W2-1113 36 x 12
\$375 FINE MINIMUM	R2-1106
	36 x 18

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED TRAFFIC CONTROL STAGE TWO</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\qureshiya\d0255746\012211-sh-t-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 13 OF 20 SHEETS	STA.	TO STA.	846	4-RS-4	WILL	25	16B
		CHECKED -	REVISED -		CONTRACT NO. 60N05								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



**LEGEND**

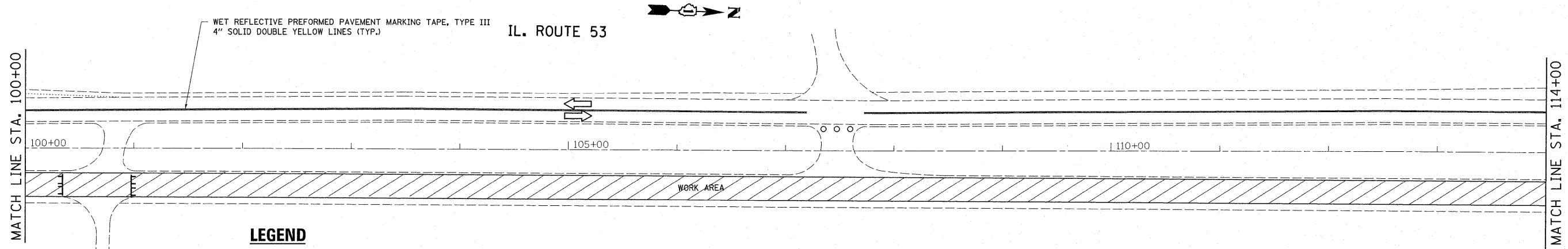
- WORK AREA
- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
- SIGN
- DIRECTION OF TRAFFIC FLOW
- MONODIRECTIONAL FLASHING BEACON
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL 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 -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED TRAFFIC CONTROL STAGE TWO</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\pkidot\qureshiya\d0255746\012211-sh-t-p1.ar.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 14 OF 20 SHEETS	STA.	TO STA.	846	4-RS-4	WILL	25	16C
		CHECKED -	REVISED -		CONTRACT NO. 60N05								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



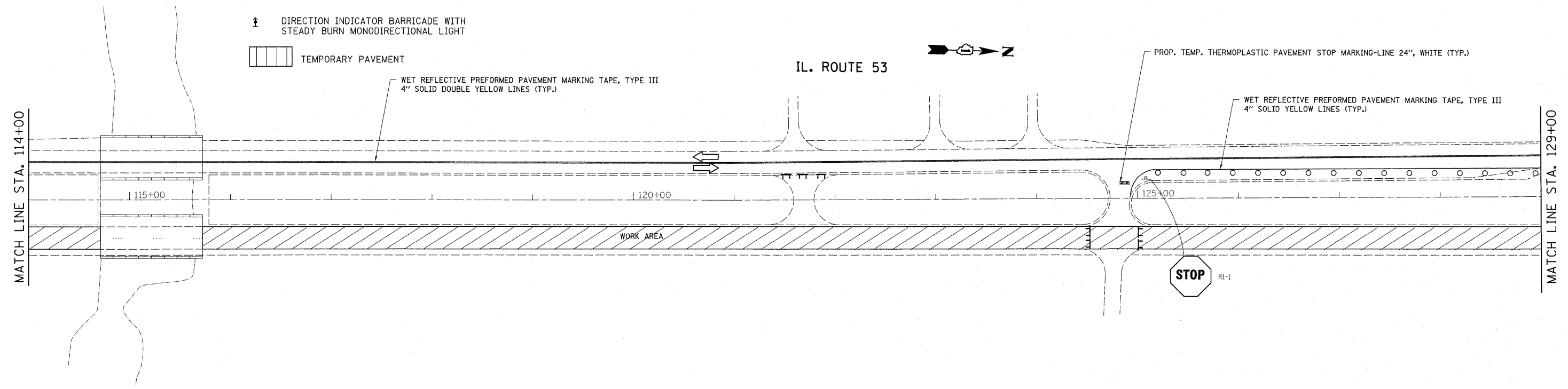


**LEGEND**

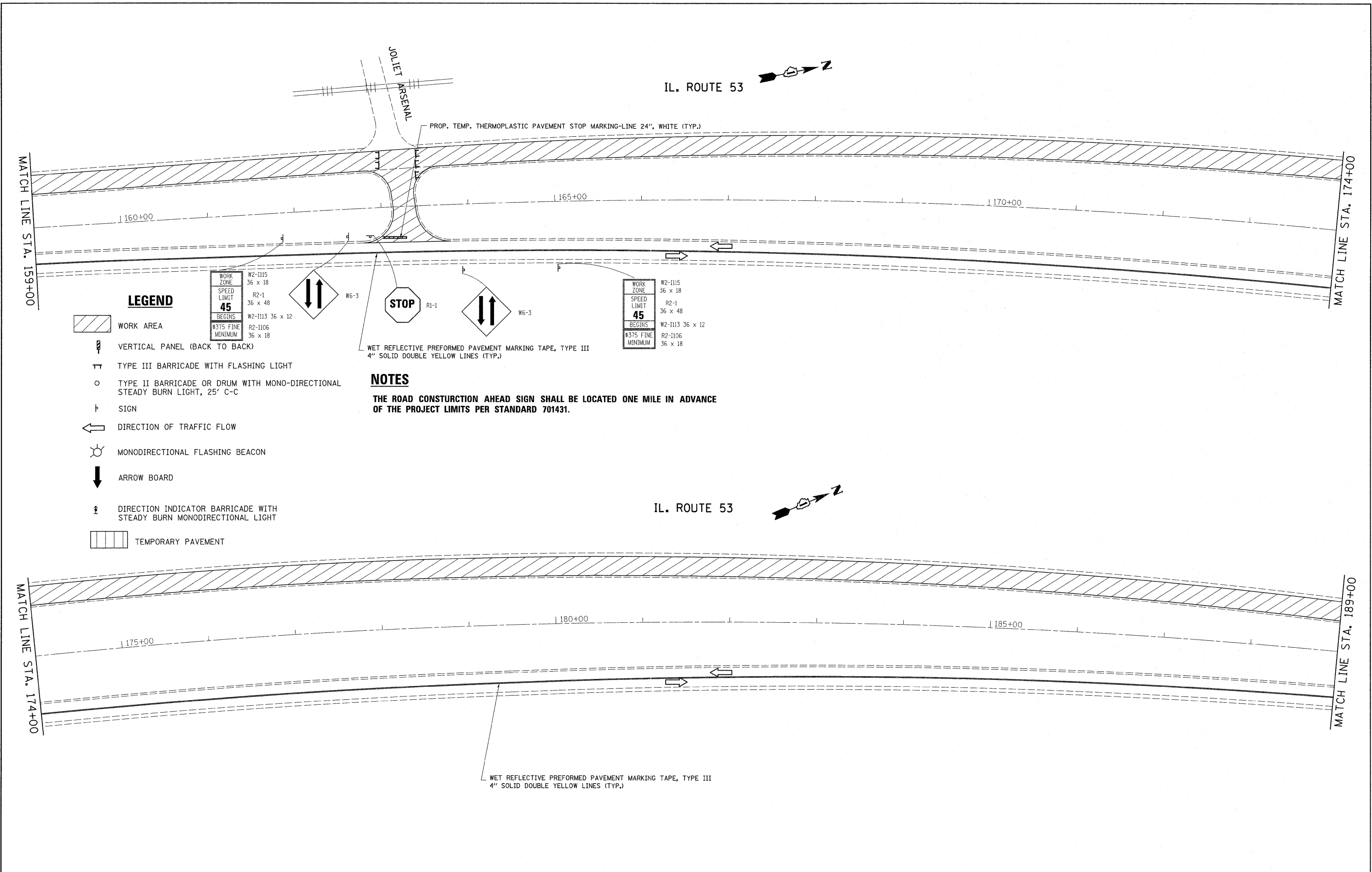
-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN 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\pw\dot\qureshuga\d0255746\012211-sht-pln.dgn	USER NAME = qureshuga	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED TRAFFIC CONTROL STAGE ONE</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -					846	4-RS-4	WILL	25	14D
	PLOT DATE = 5/25/2011	CHECKED -	REVISED -		CONTRACT NO. 60N05							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO. 4 OF 20 SHEETS	STA.	TO STA.				



**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

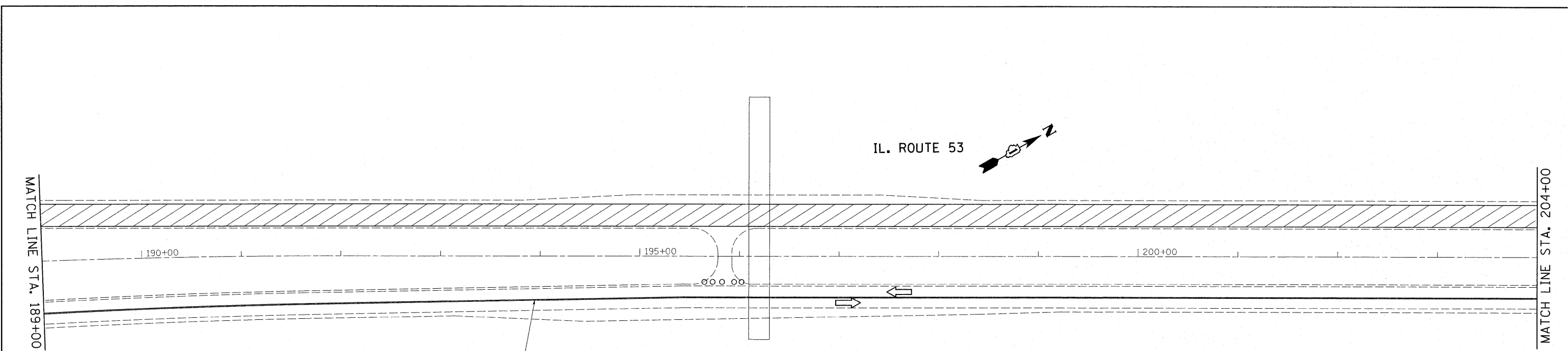
WORK ZONE	W2-1115
SPEED LIMIT	36 x 18
45	R2-1
	36 x 48
BEGINS	W2-1113
	36 x 12
#375 FINE	R2-1106
MINIMUM	36 x 18

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

**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 -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED TRAFFIC CONTROL STAGE TWO</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\pwidot\qureshiya\d0255746\012211-sht-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 16 OF 20 SHEETS	STA.	TO STA.	846	4-RS-4	WILL	25	16E
		CHECKED -	REVISED -		CONTRACT NO. 60N05								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



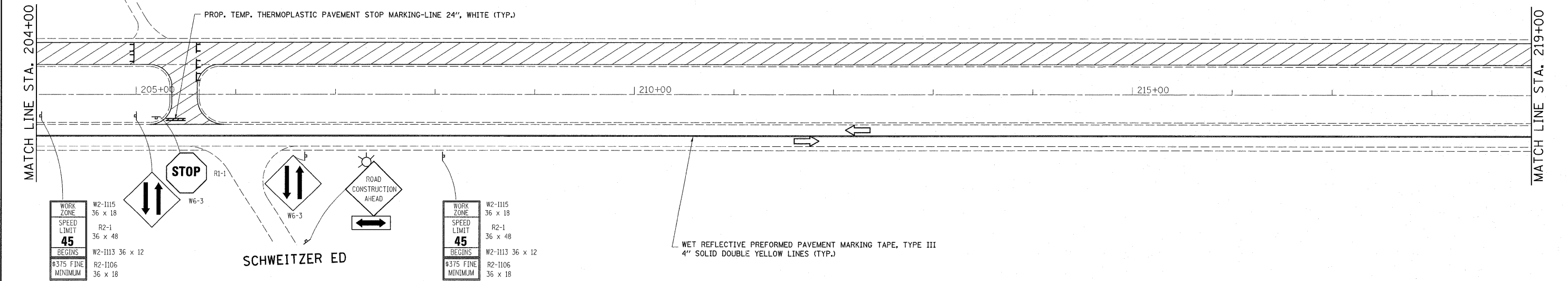
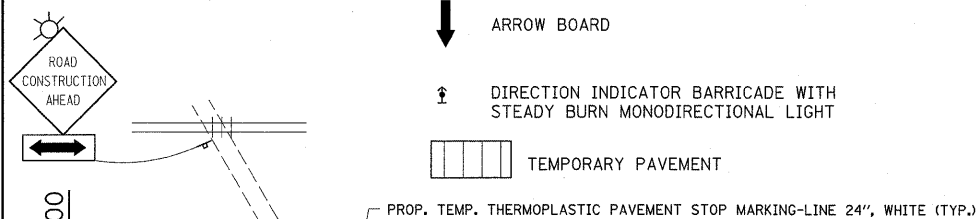
**LEGEND**

- 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

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.



WORK ZONE	W2-1115
SPEED LIMIT	R2-1
45	36 x 48
BEGINS	W2-1113 36 x 12
MINIMUM	R2-1106
	36 x 18

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WORK ZONE	W2-1115
SPEED LIMIT	R2-1
45	36 x 48
BEGINS	W2-1113 36 x 12
MINIMUM	R2-1106
	36 x 18

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

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -
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PLOT DATE = 5/25/2011		DATE -	REVISED -

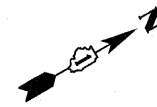
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL  
STAGE TWO

SCALE: SHEET NO. 17 OF 20 SHEETS STA. TO STA.

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

IL. ROUTE 53













MATCH LINE STA. 219+00

MATCH LINE STA. 234+00

220+00 225+00 230+00

**LEGEND**

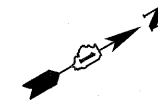
-  WORK AREA
-  VERTICAL PANEL (BACK TO BACK)
-  TYPE III BARRICADE WITH FLASHING LIGHT
-  TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT, 25' C-C
-  SIGN
-  DIRECTION OF TRAFFIC FLOW
-  MONODIRECTIONAL FLASHING BEACON
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN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

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	PLOT DATE = 5/25/2011	DATE -	REVISED -

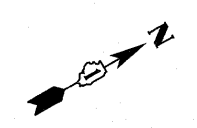
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL  
STAGE TWO

SCALE: SHEET NO. 18 OF 20 SHEETS STA. TO STA.

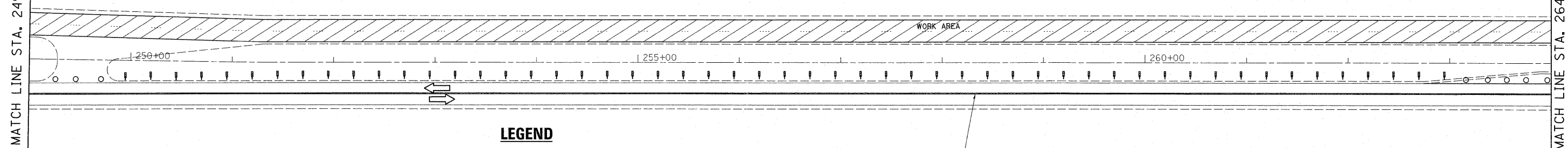
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	4-RS-4	WILL	25	166
CONTRACT NO. 60N05				
ILLINOIS FED. AID PROJECT				

IL. ROUTE 53



MATCH LINE STA. 249+00

MATCH LINE STA. 264+00



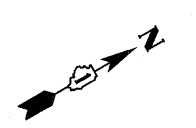
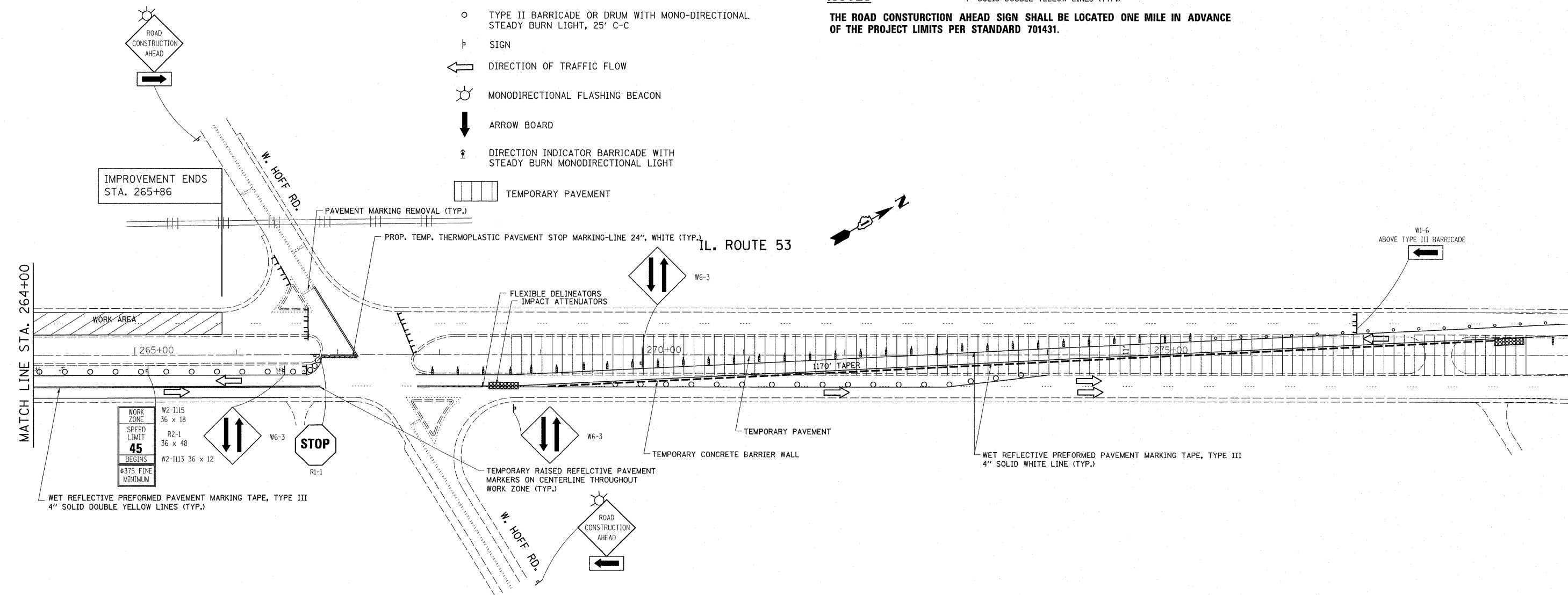
**LEGEND**

- 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.)



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PLOT SCALE = 50.0000' / IN.  
PLOT DATE = 5/25/2011

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

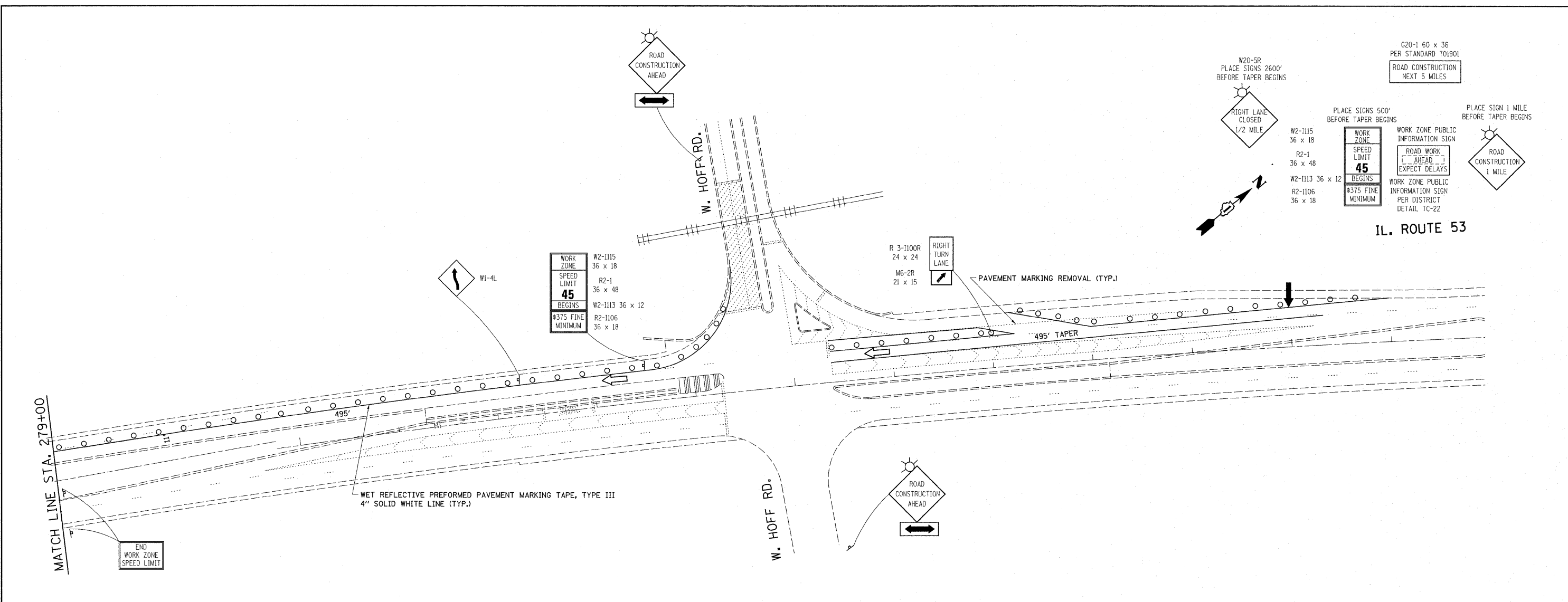
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL  
STAGE TWO**

SCALE: SHEET NO. 19 OF 20 SHEETS STA. TO STA.

F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 16H
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 -
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 5/25/2011		DATE -	REVISED -

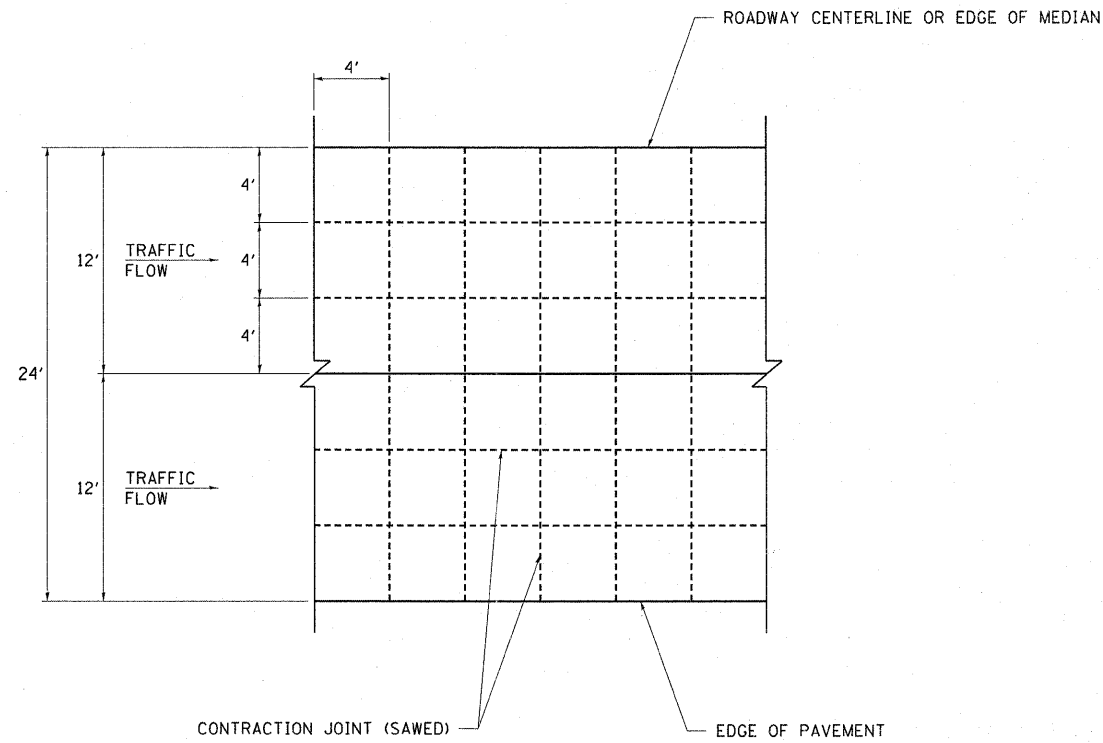
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL  
STAGE TWO**

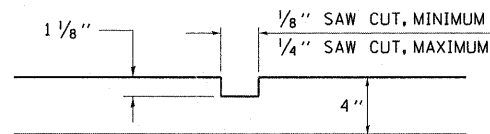
SCALE: SHEET NO. 20 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	4-RS-4	WILL	25	17
CONTRACT NO. 60N05			ILLINOIS FED. AID PROJECT	

**DETAIL OF SAWED CONTRACTION JOINT  
4' SPACING 4" PCC OVERLAY**



PLAN



SAW CUT DETAIL

NOTE: THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PORTLAND CEMENT CONCRETE OVERLAY 4" WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIAL AS SPECIFIED.

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ILL 53 (HOFF RD. TO ARSENAL RD.) DETAIL OF SAWED CONTRACTION JOINT</b>			F.A.P. RTE. 846	SECTION 4-RS-4	COUNTY WILL	TOTAL SHEETS 25	SHEET NO. 25A
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 60N05		ILLINOIS FED. AID PROJECT		
	PLOT DATE = #DATE#	CHECKED -	REVISED -									