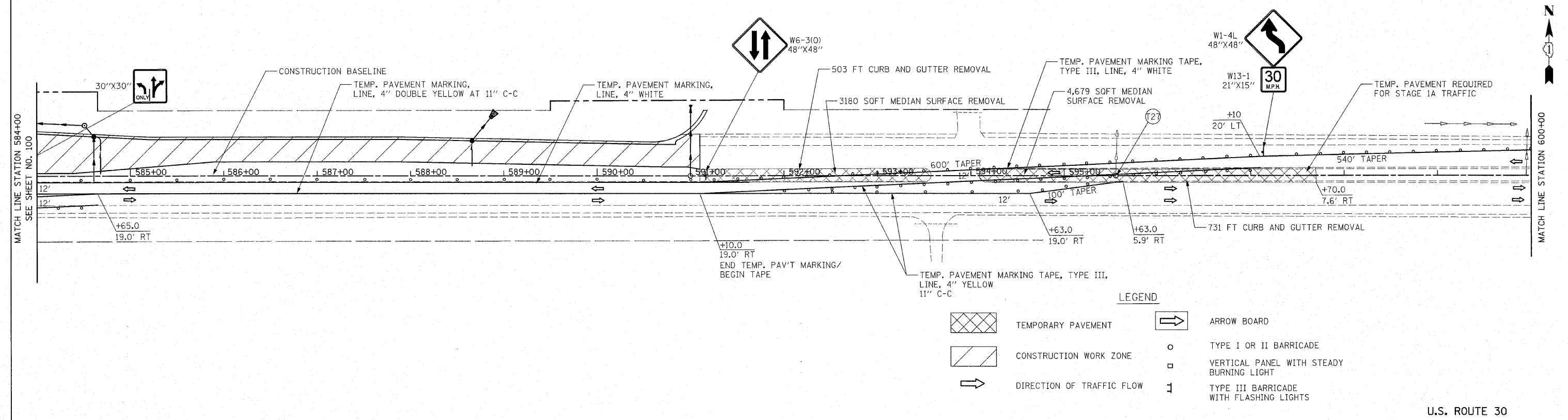


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	101
STA. 584+00		TO STA. 606+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

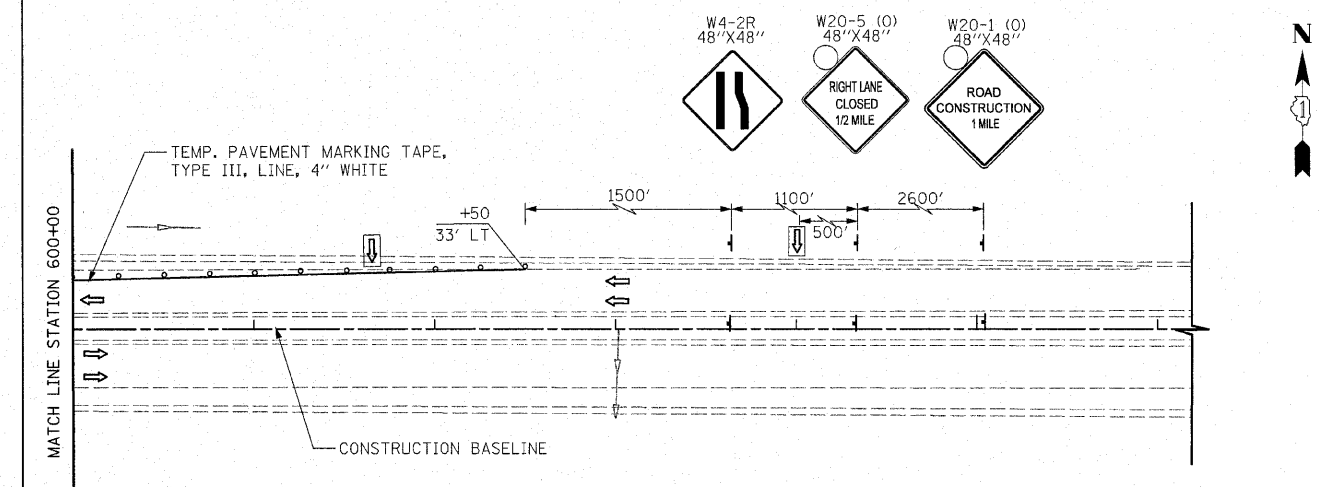
NOTES:
SEE SHEET NO. 90-91 FOR DRAINAGE CALL-OFFS.



LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHTS

U.S. ROUTE 30



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
MAINTENANCE OF TRAFFIC
STAGE 1
 STATION 584+00 TO STATION 606+00

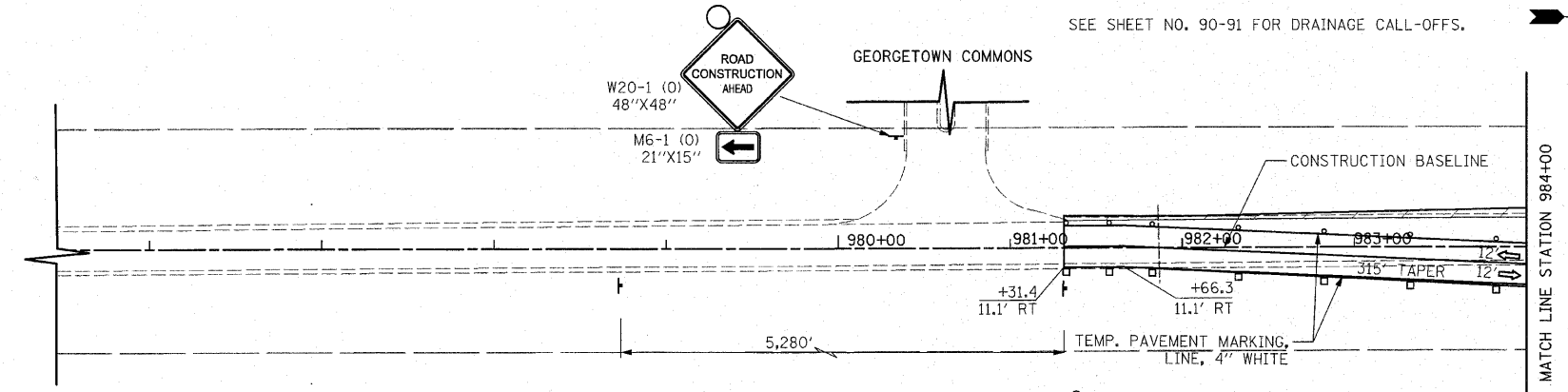
50 0 50
 SCALE IN FEET

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	102
STA. 976+00		TO STA. 998+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

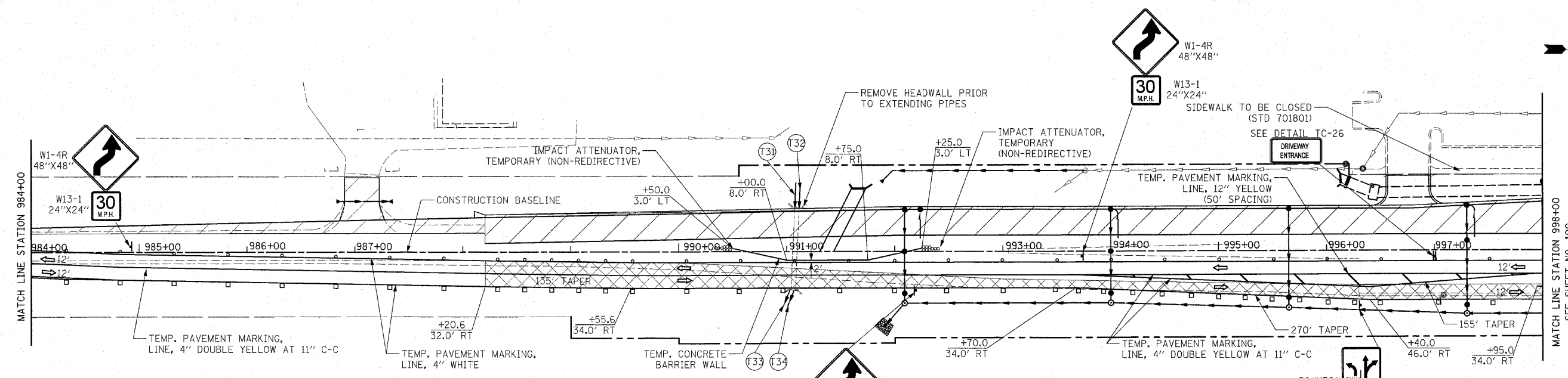
NOTES:
SEE SHEET NO. 90-91 FOR DRAINAGE CALL-OFFS.



LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHTS

HARLEM AVENUE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HARLEM AVENUE
MAINTENANCE OF TRAFFIC
STAGE 1

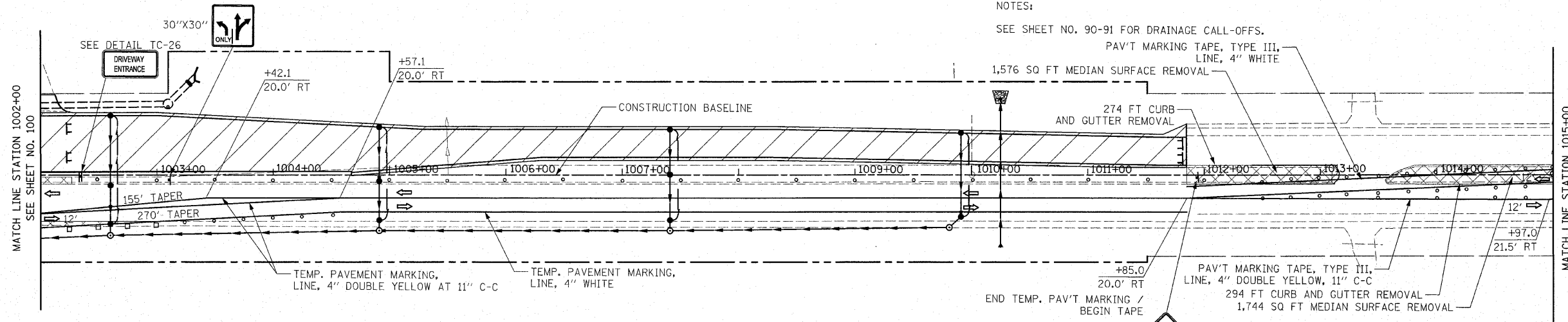
STA. 976+00 TO STA. 998+00

SCALE IN FEET
0 50

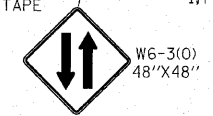
DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	103
STA. 1002+00		TO STA. 1028+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



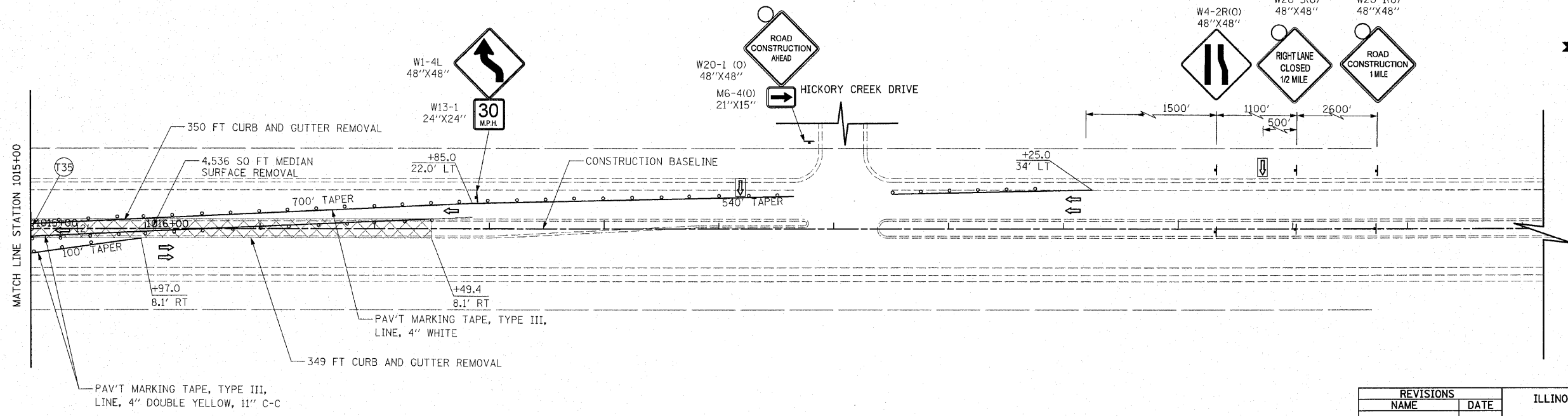
NOTES:
SEE SHEET NO. 90-91 FOR DRAINAGE CALL-OFFS.



LEGEND

- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC FLOW
- ARROW BOARD
- TYPE I OR II BARRICADE
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- TYPE III BARRICADE WITH FLASHING LIGHTS

HARLEM AVENUE

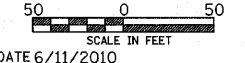


HARLEM AVENUE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HARLEM AVENUE
MAINTENANCE OF TRAFFIC
STAGE 1

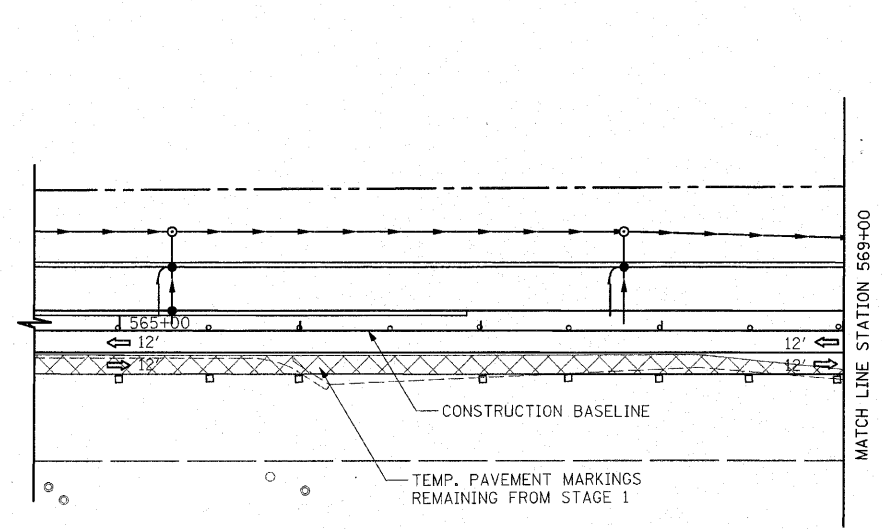
STA. 1002+00 TO STA. 1028+00










DRAWN BY DJK
CHECKED BY JRJ

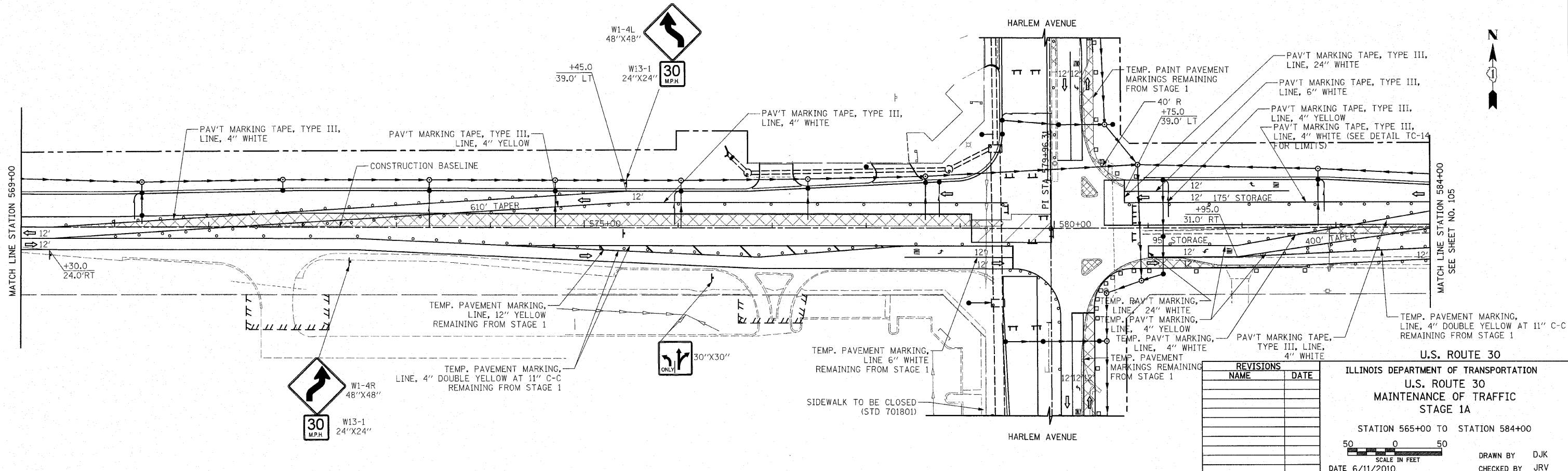
DATE 6/11/2010

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	104
STA. 565+00		TO STA. 584+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

-  TEMPORARY PAVEMENT
 -  CONSTRUCTION WORK ZONE
 -  DIRECTION OF TRAFFIC FLOW
 -  ARROW BOARD
 -  TYPE I OR II BARRICADE
 -  VERTICAL PANEL WITH STEADY BURNING LIGHT
 -  TYPE III BARRICADE WITH FLASHING LIGHTS
- U.S. ROUTE 30**



REVISIONS	
NAME	DATE

U.S. ROUTE 30
ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
MAINTENANCE OF TRAFFIC
STAGE 1A

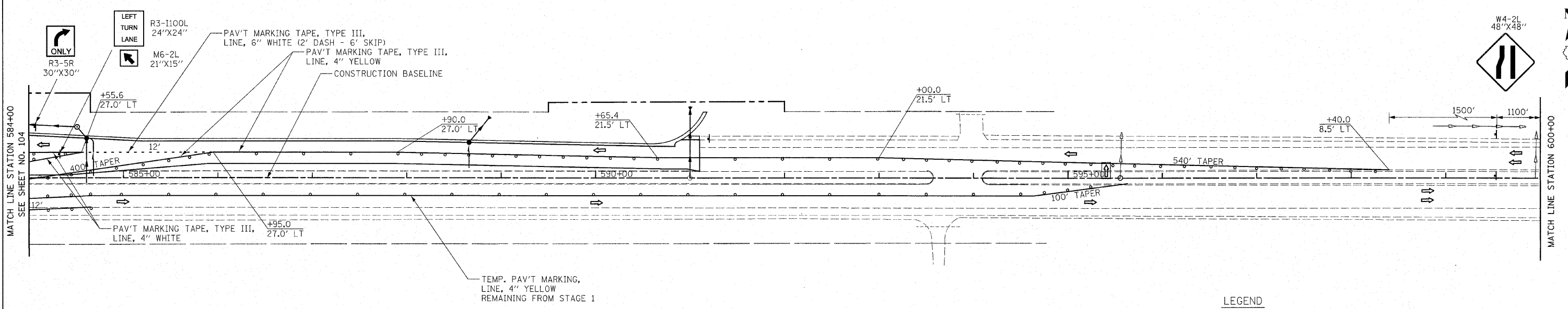
STATION 565+00 TO STATION 584+00

SCALE IN FEET
 50 0 50

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

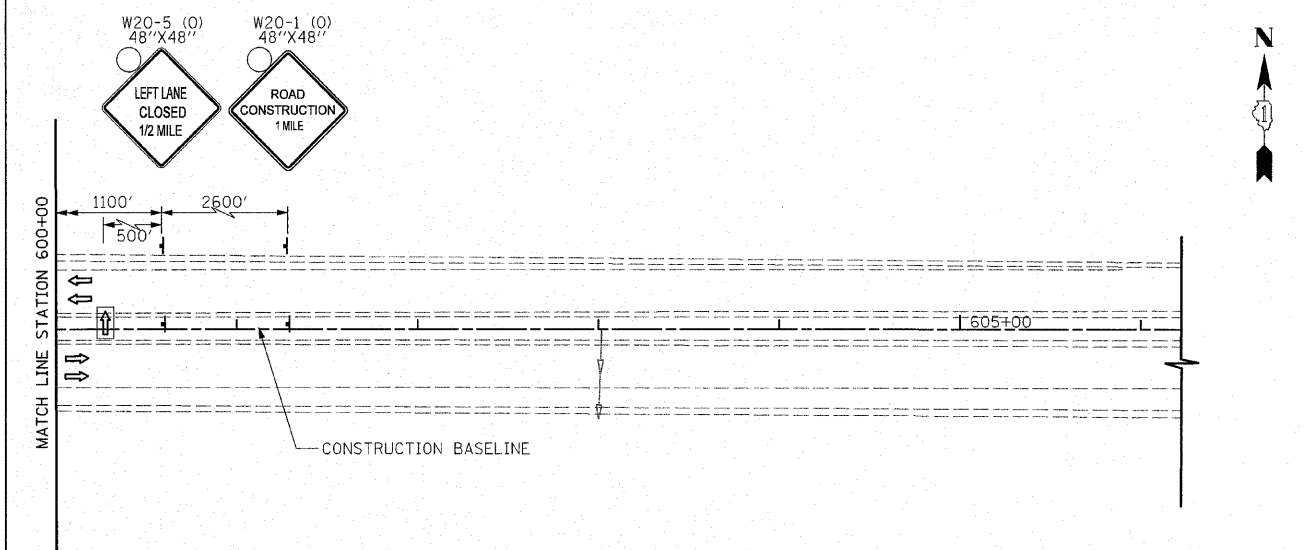
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	105
STA. 584+00		TO STA. 606+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHT

U.S. ROUTE 30



REVISIONS	
NAME	DATE

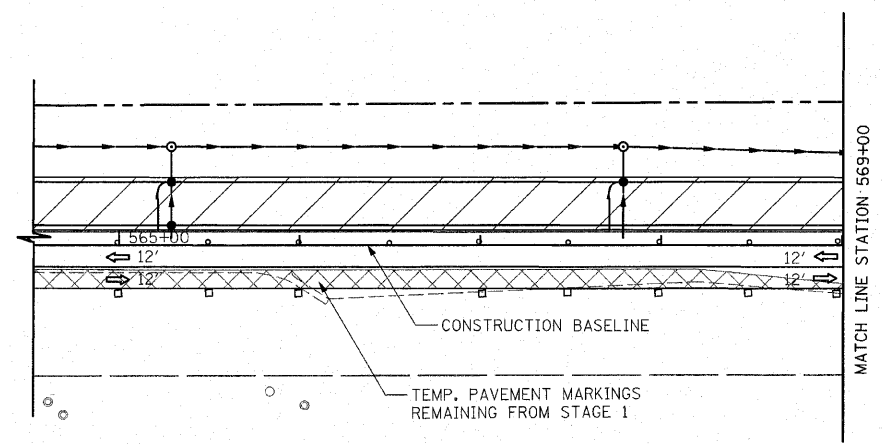
ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
 MAINTENANCE OF TRAFFIC
 STAGE 1A
 STATION 584+00 TO STATION 606+00

50 0 50
 SCALE IN FEET








DATE 6/11/2010

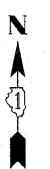
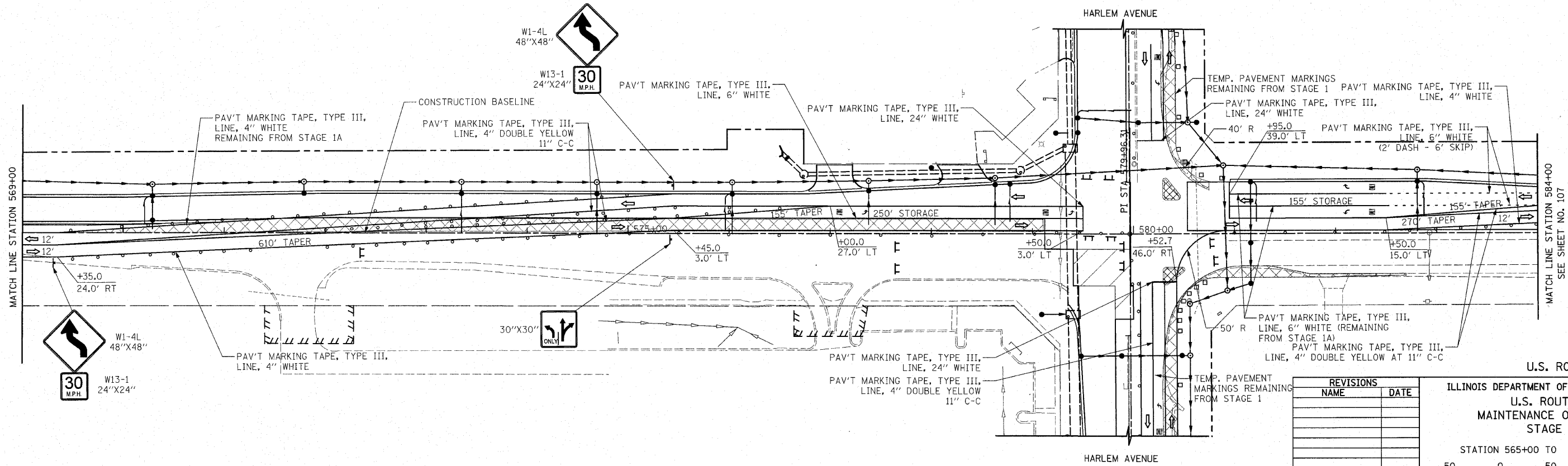
DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	106
STA. 565+00		TO STA. 584+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

-  TEMPORARY PAVEMENT
 -  CONSTRUCTION WORK ZONE
 -  DIRECTION OF TRAFFIC FLOW
 -  ARROW BOARD
 -  TYPE I OR II BARRICADE
 -  VERTICAL PANEL WITH STEADY BURNING LIGHT
 -  TYPE III BARRICADE WITH FLASHING LIGHTS
- U.S. ROUTE 30



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 MAINTENANCE OF TRAFFIC
 STAGE 1B

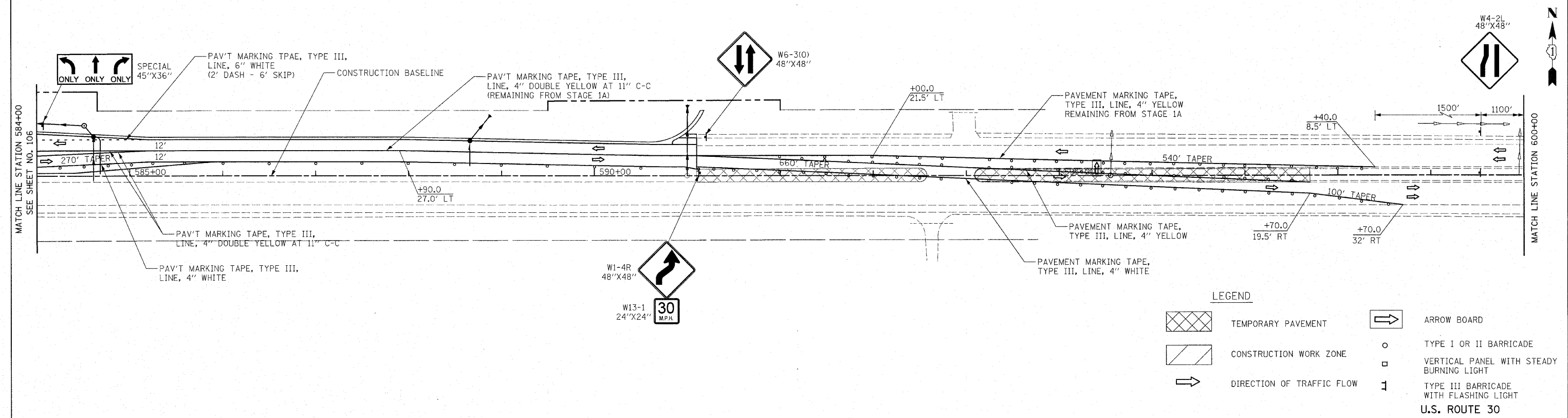
STATION 565+00 TO STATION 584+00

SCALE IN FEET
 50 0 50

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

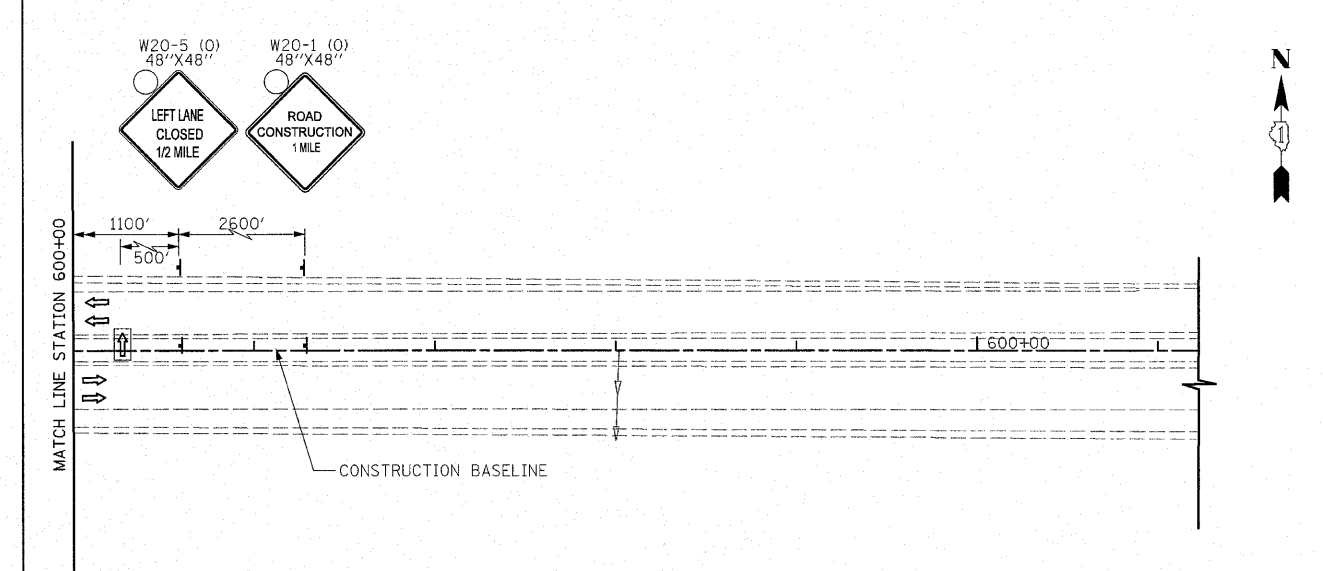
CONTRACT NO. 62478				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	107
STA. 584+00		TO STA. 606+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHT

U.S. ROUTE 30



REVISIONS	
NAME	DATE

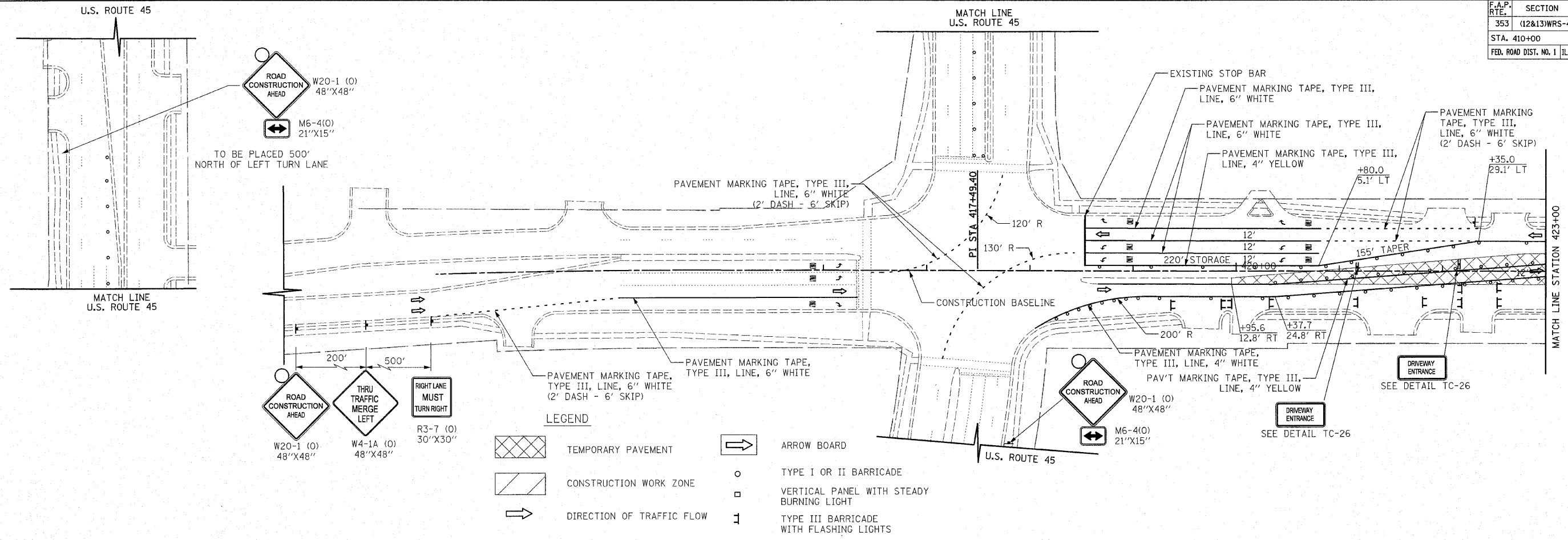
ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
MAINTENANCE OF TRAFFIC
STAGE 1B
 STATION 584+00 TO STATION 606+00

50 0 50
 SCALE IN FEET

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

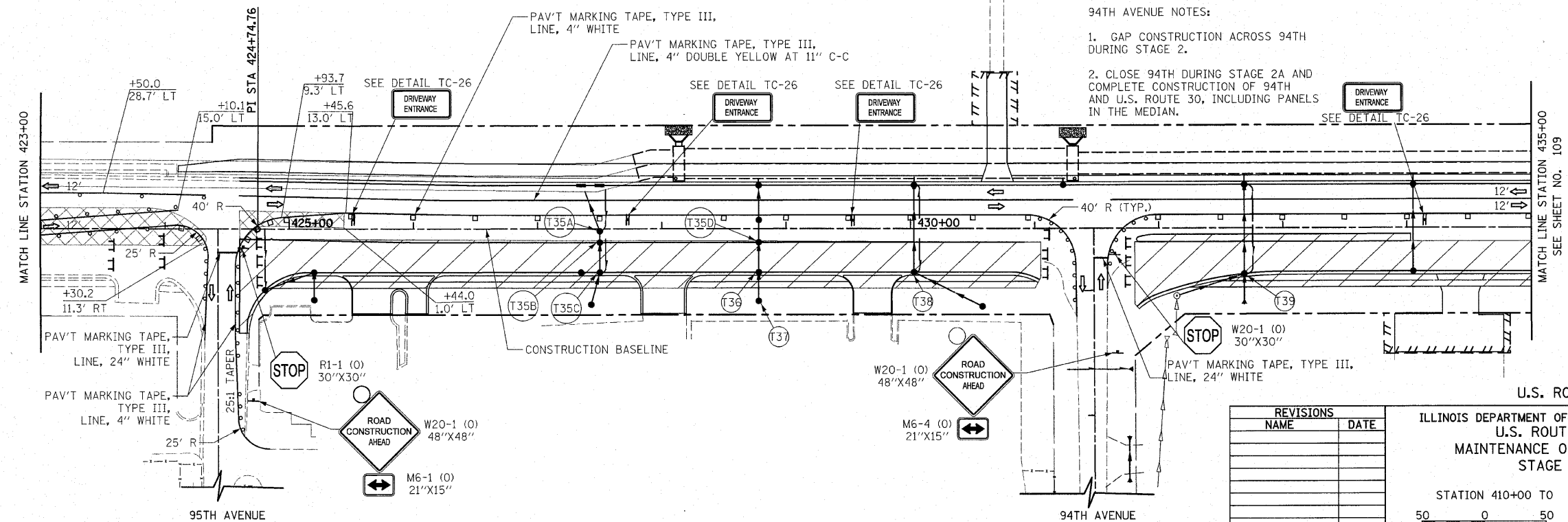
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	108
STA. 410+00		TO STA. 435+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



U.S. ROUTE 30

94TH AVENUE NOTES:

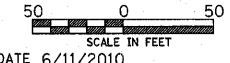
- GAP CONSTRUCTION ACROSS 94TH DURING STAGE 2.
- CLOSE 94TH DURING STAGE 2A AND COMPLETE CONSTRUCTION OF 94TH AND U.S. ROUTE 30, INCLUDING PANELS IN THE MEDIAN.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
MAINTENANCE OF TRAFFIC
STAGE 2

STATION 410+00 TO STATION 435+00

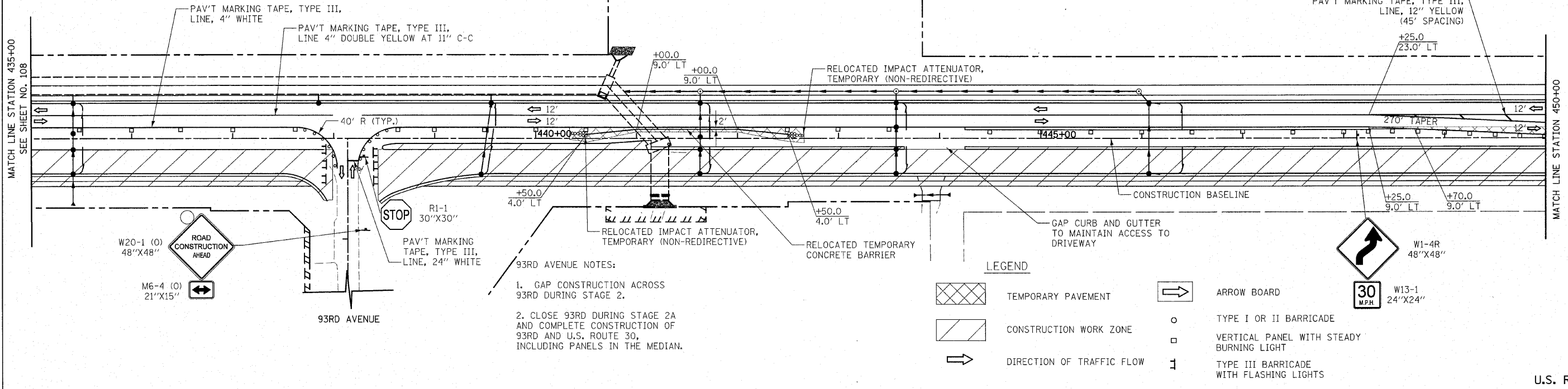


DRAWN BY DJK
CHECKED BY JRJ

DATE 6/11/2010

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	109
STA. 435+00		TO STA. 465+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTES: SEE SHEET NO. 90-91 FOR DRAINAGE CALL-OFFS.

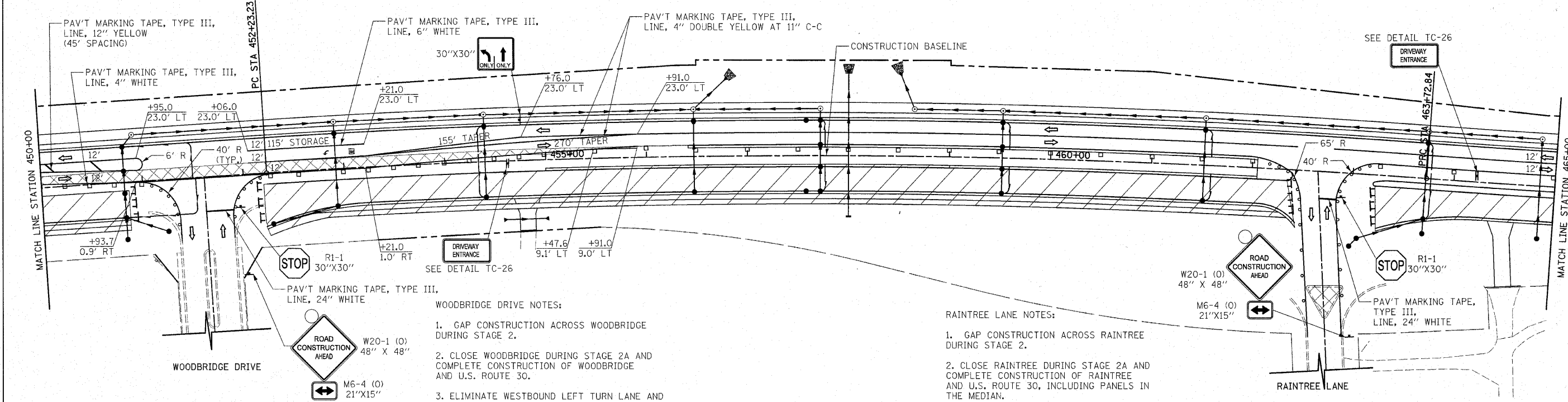


- 93RD AVENUE NOTES:**
- GAP CONSTRUCTION ACROSS 93RD DURING STAGE 2.
 - CLOSE 93RD DURING STAGE 2A AND COMPLETE CONSTRUCTION OF 93RD AND U.S. ROUTE 30, INCLUDING PANELS IN THE MEDIAN.

LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHTS

U.S. ROUTE 30



- WOODBIDGE DRIVE NOTES:**
- GAP CONSTRUCTION ACROSS WOODBRIDGE DURING STAGE 2.
 - CLOSE WOODBRIDGE DURING STAGE 2A AND COMPLETE CONSTRUCTION OF WOODBRIDGE AND U.S. ROUTE 30.
 - ELIMINATE WESTBOUND LEFT TURN LANE AND RESTRIPE TO ALLOW FOR THE CONSTRUCTION OF PANELS IN THE MEDIAN DURING STAGE 2A.

- RAINTREE LANE NOTES:**
- GAP CONSTRUCTION ACROSS RRAINTREE DURING STAGE 2.
 - CLOSE RRAINTREE DURING STAGE 2A AND COMPLETE CONSTRUCTION OF RRAINTREE AND U.S. ROUTE 30, INCLUDING PANELS IN THE MEDIAN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 MAINTENANCE OF TRAFFIC
 STAGE 2

STATION 435+00 TO STATION 465+00

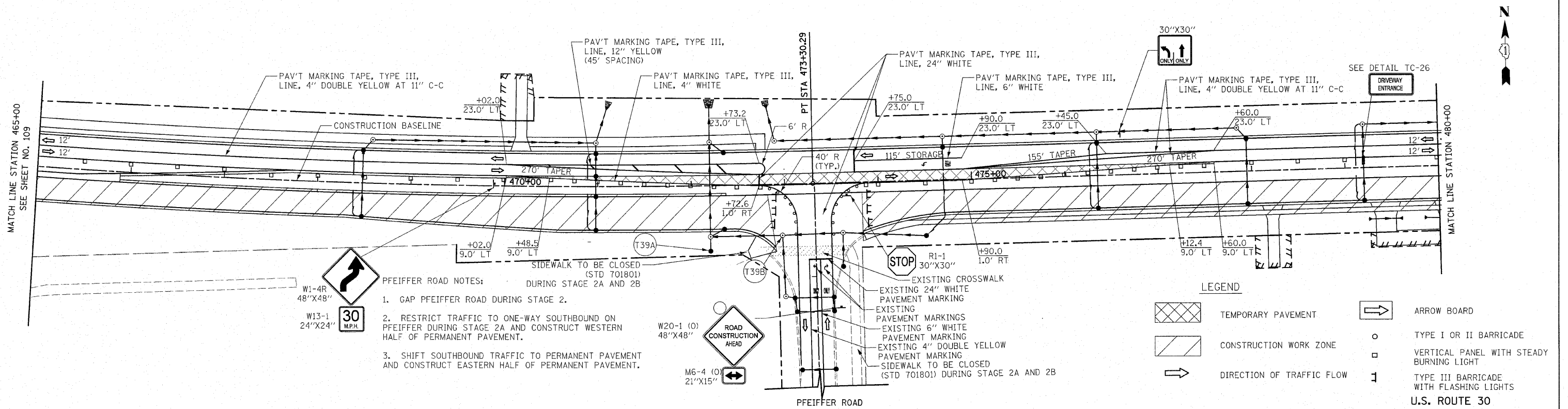
SCALE IN FEET
 50 0 50

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	110
STA. 465+00		TO STA. 495+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTES: SEE SHEET NO. 90-91 FOR DRAINAGE CALL-OFFS.

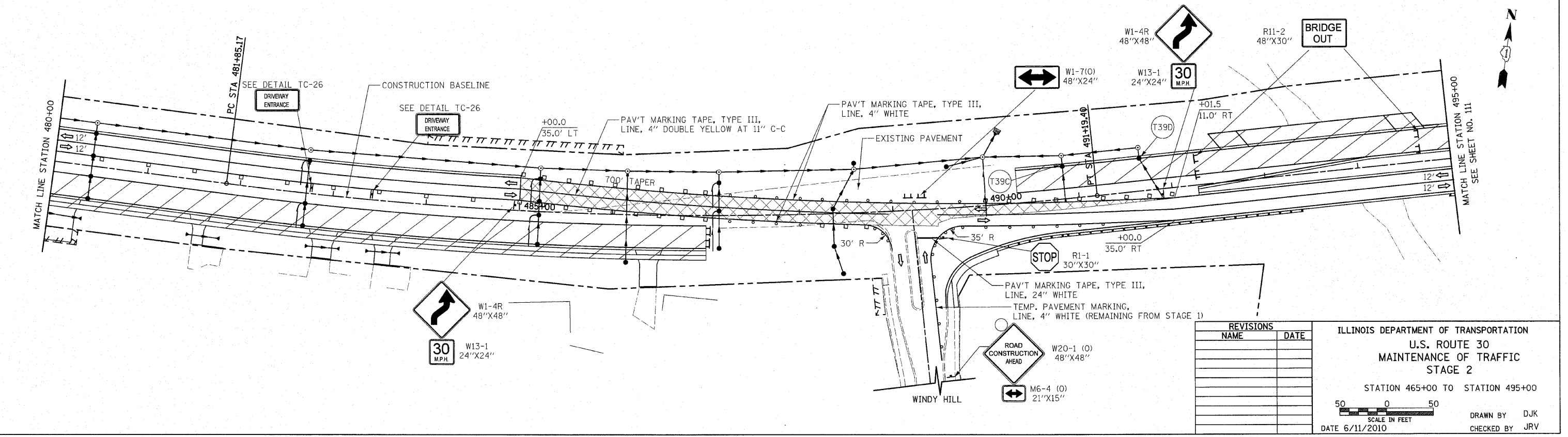


- PFEIFFER ROAD NOTES:**
- GAP PFEIFFER ROAD DURING STAGE 2.
 - RESTRICT TRAFFIC TO ONE-WAY SOUTHBOUND ON PFEIFFER DURING STAGE 2A AND CONSTRUCT WESTERN HALF OF PERMANENT PAVEMENT.
 - SHIFT SOUTHBOUND TRAFFIC TO PERMANENT PAVEMENT AND CONSTRUCT EASTERN HALF OF PERMANENT PAVEMENT.

LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHTS

U.S. ROUTE 30



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
MAINTENANCE OF TRAFFIC
STAGE 2

STATION 465+00 TO STATION 495+00

SCALE IN FEET
 50 0 50

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	111
STA. 495+00		TO STA. 525+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTES: SEE SHEET NO. 90-91 FOR DRAINAGE CALL-OFFS.

84TH AVENUE NOTES:

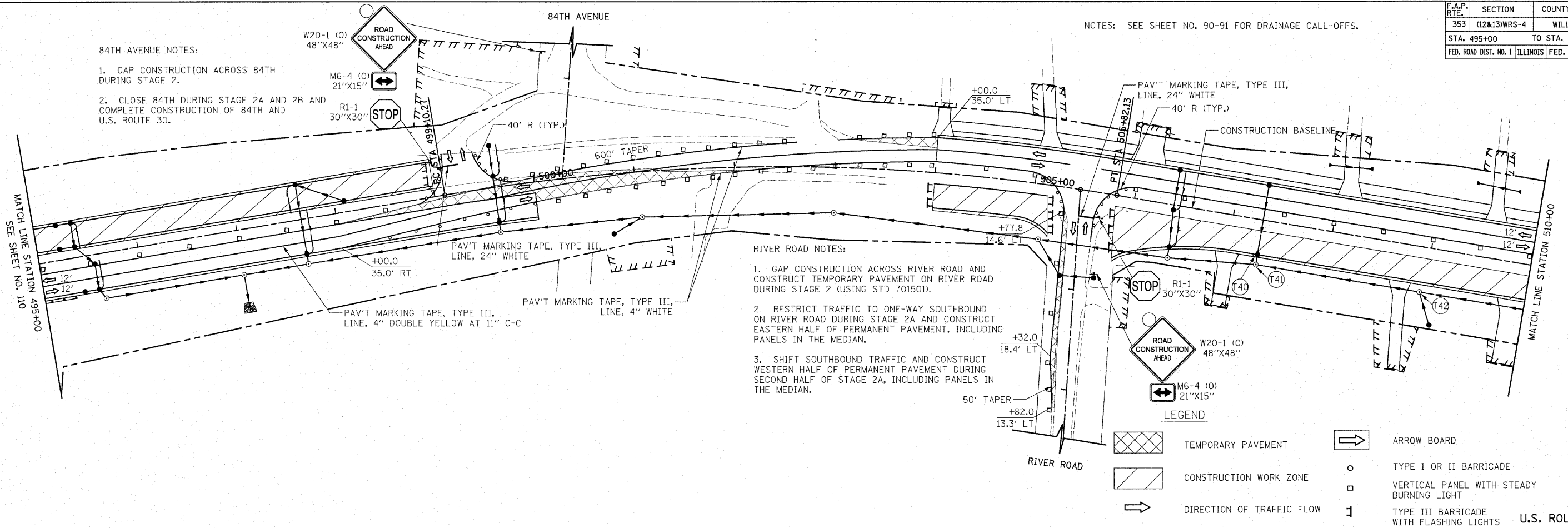
- GAP CONSTRUCTION ACROSS 84TH DURING STAGE 2.
- CLOSE 84TH DURING STAGE 2A AND 2B AND COMPLETE CONSTRUCTION OF 84TH AND U.S. ROUTE 30.

RIVER ROAD NOTES:

- GAP CONSTRUCTION ACROSS RIVER ROAD AND CONSTRUCT TEMPORARY PAVEMENT ON RIVER ROAD DURING STAGE 2 (USING STD 701501).
- RESTRICT TRAFFIC TO ONE-WAY SOUTHBOUND ON RIVER ROAD DURING STAGE 2A AND CONSTRUCT EASTERN HALF OF PERMANENT PAVEMENT, INCLUDING PANELS IN THE MEDIAN.
- SHIFT SOUTHBOUND TRAFFIC AND CONSTRUCT WESTERN HALF OF PERMANENT PAVEMENT DURING SECOND HALF OF STAGE 2A, INCLUDING PANELS IN THE MEDIAN.

HILLSIDE ROAD NOTES:

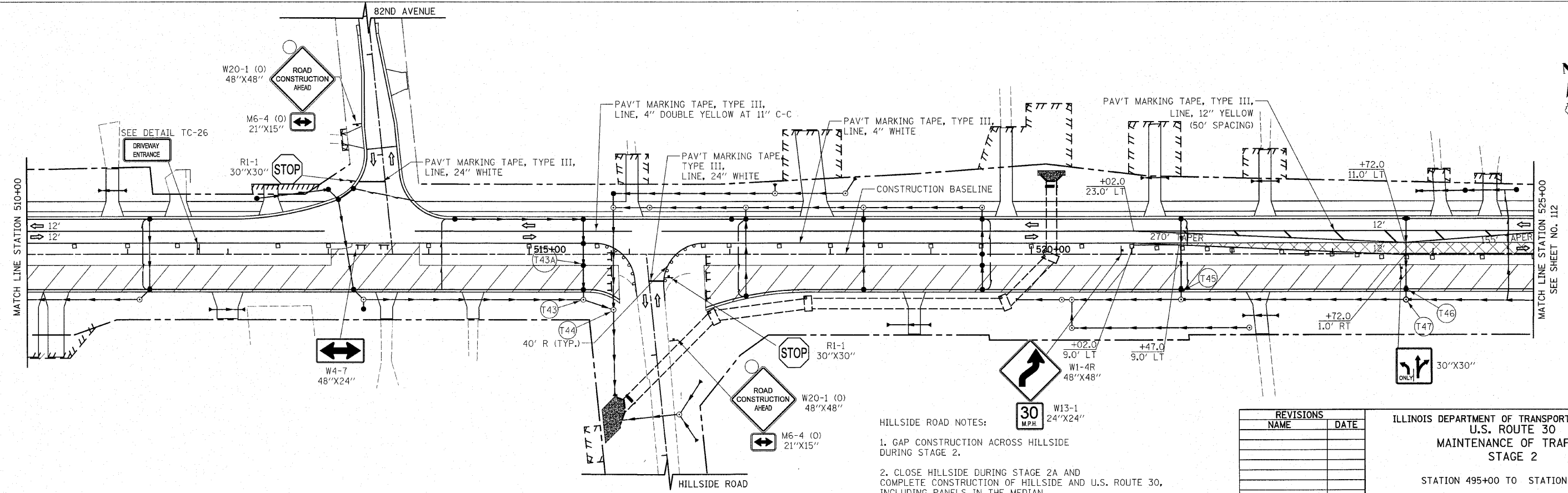
- GAP CONSTRUCTION ACROSS HILLSIDE DURING STAGE 2.
- CLOSE HILLSIDE DURING STAGE 2A AND COMPLETE CONSTRUCTION OF HILLSIDE AND U.S. ROUTE 30, INCLUDING PANELS IN THE MEDIAN.



LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHTS

U.S. ROUTE 30



REVISIONS	
NAME	DATE

**ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
MAINTENANCE OF TRAFFIC
STAGE 2**

STATION 495+00 TO STATION 525+00

SCALE IN FEET
DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(13+14)WRS-4	WILL	608	112
STA. 525+00		TO STA. 554+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

79TH AVENUE NOTES:

- GAP CONSTRUCTION ACROSS 79TH PAVEMENT DURING STAGE 2.
- RESTRICT TRAFFIC TO ONE-WAY SOUTHBOUND ON 79TH DURING STAGE 2A AND CONSTRUCT WESTERN HALF OF PERMANENT PAVEMENT, INCLUDING PANELS IN THE MEDIAN.
- SHIFT SOUTHBOUND TRAFFIC TO PERMANENT PAVEMENT AND CONSTRUCT EASTERN HALF OF PERMANENT PAVEMENT, INCLUDING PANELS IN THE MEDIAN.

80TH AVENUE NOTES:

- GAP CONSTRUCTION ACROSS 80TH PAVEMENT DURING STAGE 2.
- RESTRICT TRAFFIC TO ONE-WAY SOUTHBOUND ON THE SOUTH LEG OF 80TH DURING STAGE 2A AND CONSTRUCT EASTERN HALF OF PERMANENT PAVEMENT.
- SHIFT SOUTHBOUND TRAFFIC TO PERMANENT PAVEMENT AND CONSTRUCT WESTERN HALF OF PERMANENT PAVEMENT.

78TH AVENUE NOTES:

- GAP CONSTRUCTION ACROSS 78TH DURING STAGE 2.
- RESTRICT TRAFFIC TO ONE-WAY SOUTHBOUND ON THE SOUTH LEG OF 78TH DURING STAGE 2A AND CONSTRUCT WESTERN HALF OF PERMANENT PAVEMENT.
- SHIFT SOUTHBOUND TRAFFIC TO PERMANENT PAVEMENT AND CONSTRUCT EASTERN HALF OF PERMANENT PAVEMENT.

HUNTER WOODS ROAD NOTES:

- GAP CONSTRUCTION ACROSS HUNTER WOODS DURING STAGE 2.
- CLOSE HUNTER WOODS DURING STAGE 2A AND COMPLETE CONSTRUCTION OF HUNTER WOODS AND U.S. ROUTE 30, INCLUDING PANELS IN THE MEDIAN.

LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHTS

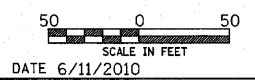
U.S. ROUTE 30

NOTES: SEE SHEET NO. 90-91 FOR DRAINAGE CALL-OFFS.

U.S. ROUTE 30

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
MAINTENANCE OF TRAFFIC
STAGE 2

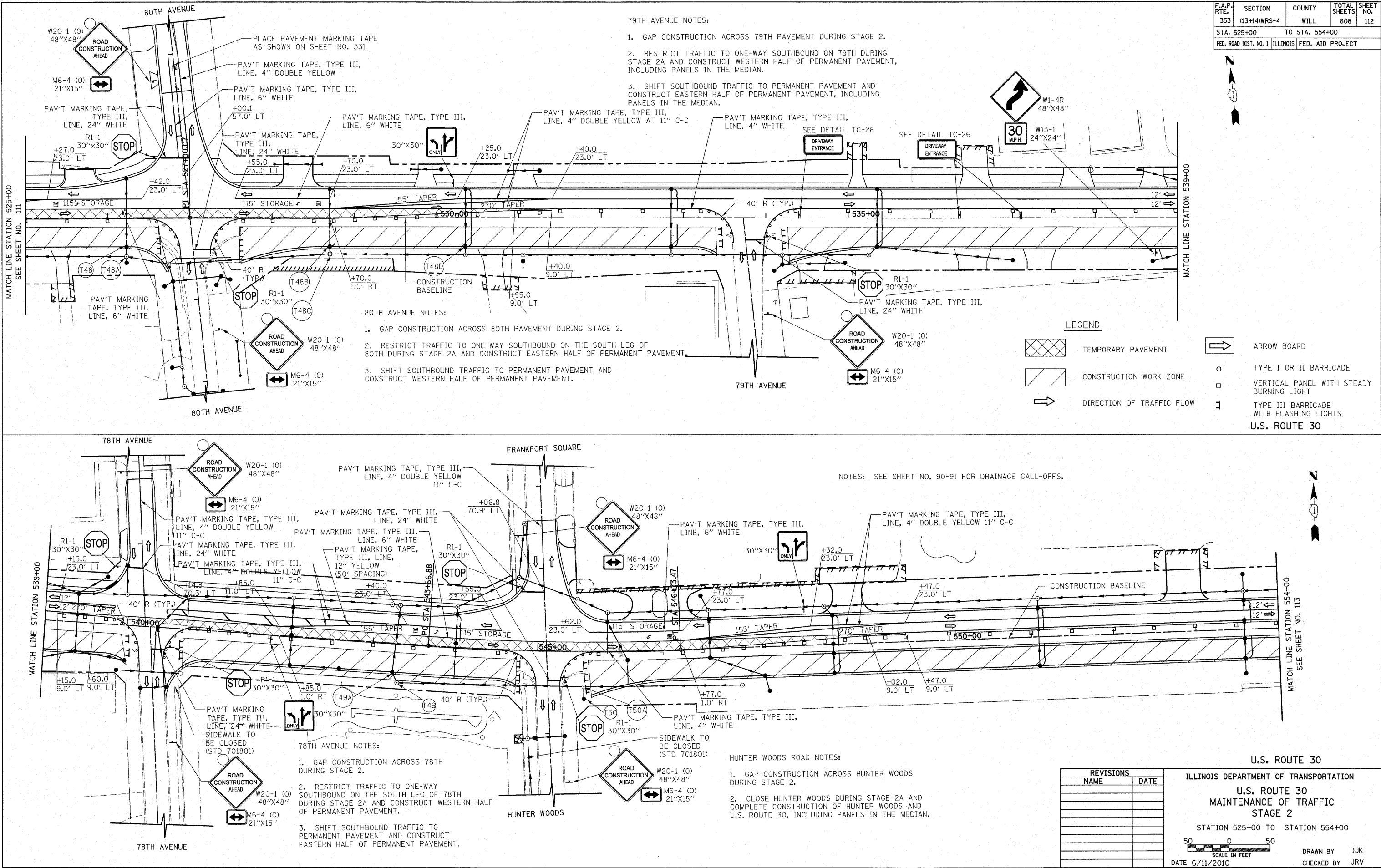
STATION 525+00 TO STATION 554+00



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CHECKED BY JRJ

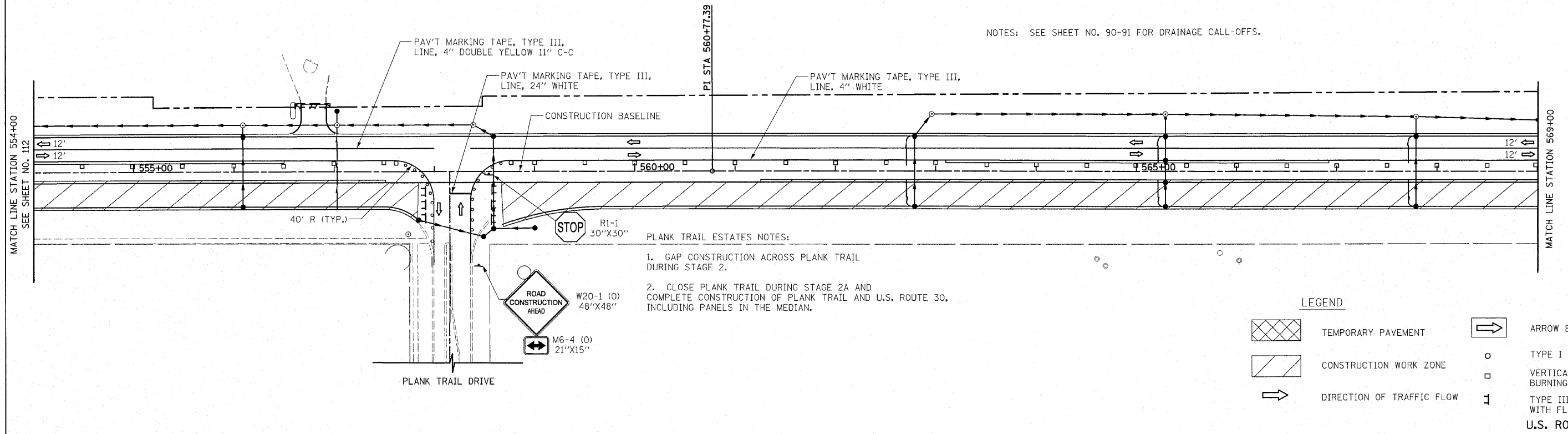
DATE 6/11/2010

REVISIONS	
NAME	DATE



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	113
STA. 554+00		TO STA. 584+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTES: SEE SHEET NO. 90-91 FOR DRAINAGE CALL-OFFS.



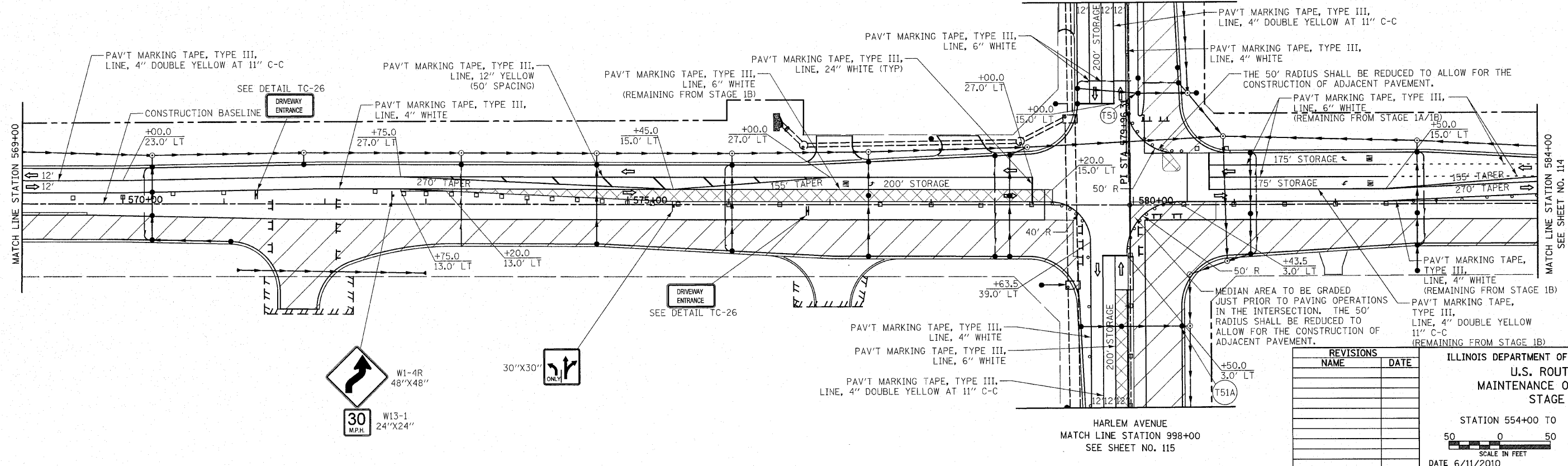
PLANK TRAIL ESTATES NOTES:

- GAP CONSTRUCTION ACROSS PLANK TRAIL DURING STAGE 2.
- CLOSE PLANK TRAIL DURING STAGE 2A AND COMPLETE CONSTRUCTION OF PLANK TRAIL AND U.S. ROUTE 30, INCLUDING PANELS IN THE MEDIAN.

LEGEND

- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC FLOW
- ARROW BOARD
- TYPE I OR II BARRICADE
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- TYPE III BARRICADE WITH FLASHING LIGHTS

HARLEM AVENUE
MATCH LINE STATION 1002+00
SEE SHEET NO. 116

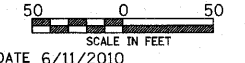


MEDIAN AREA TO BE GRADED JUST PRIOR TO PAVING OPERATIONS IN THE INTERSECTION. THE 50' RADIUS SHALL BE REDUCED TO ALLOW FOR THE CONSTRUCTION OF ADJACENT PAVEMENT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
MAINTENANCE OF TRAFFIC
STAGE 2

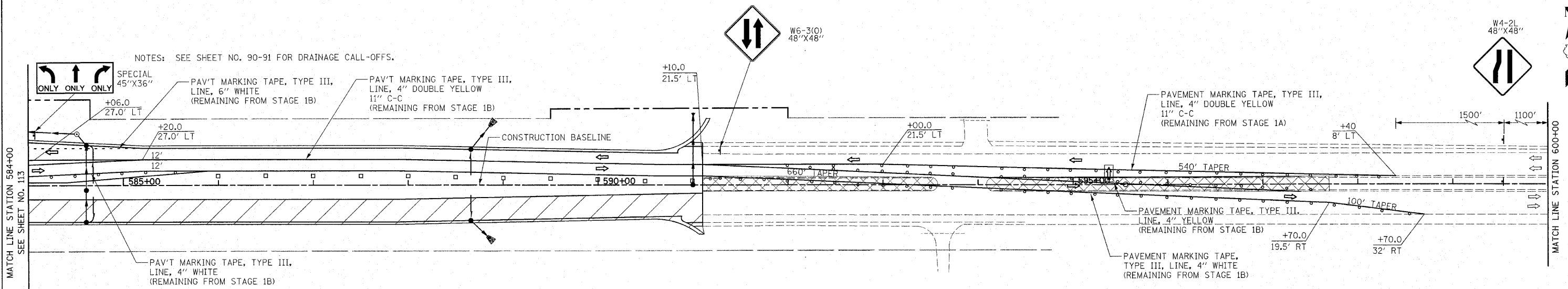
STATION 554+00 TO STATION 584+00



DRAWN BY DJK
CHECKED BY JRV

HARLEM AVENUE
MATCH LINE STATION 998+00
SEE SHEET NO. 115

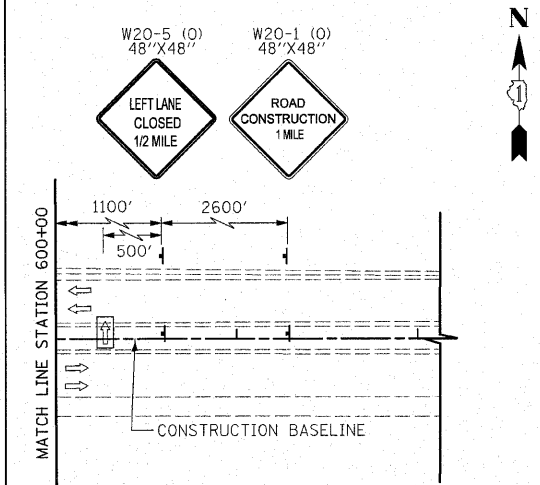
CONTRACT NO. 62478				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	114
STA. 584+00		TO STA. 602+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHTS

U.S. ROUTE 30



REVISIONS	
NAME	DATE

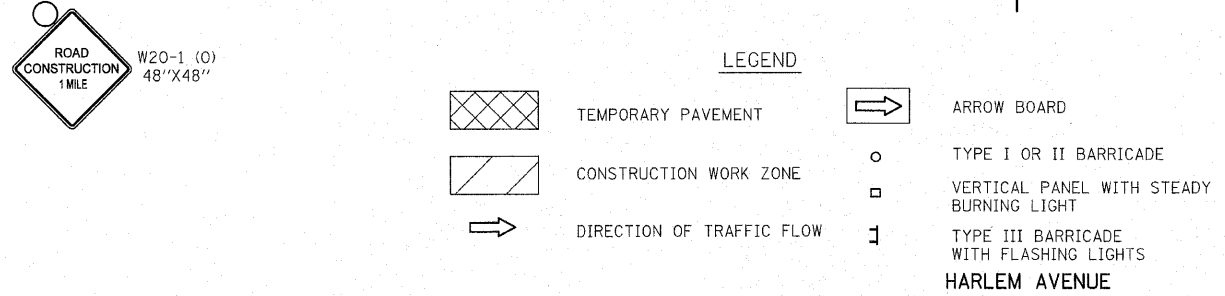
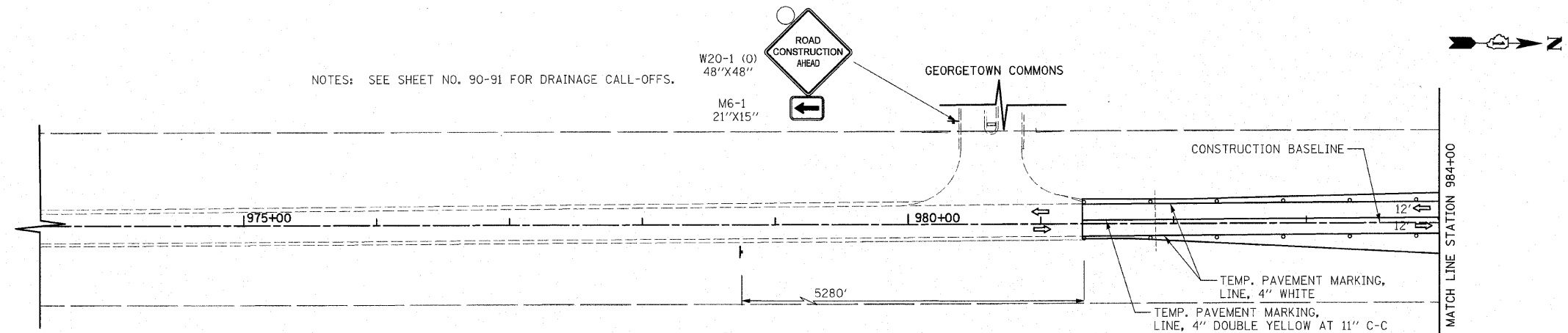
ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
 MAINTENANCE OF TRAFFIC
 STAGE 2
 STATION 584+00 TO STATION 602+00

50 0 50
 SCALE IN FEET
 DATE 6/11/2010

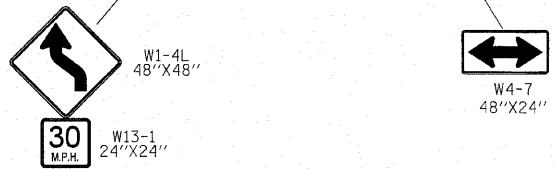
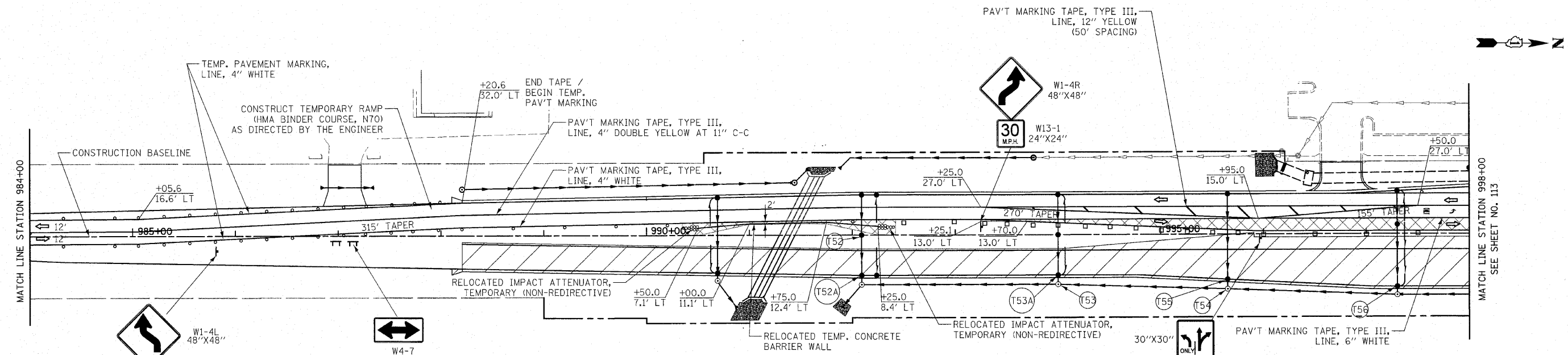
DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	115
STA. 975+00		TO STA. 998+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTES: SEE SHEET NO. 90-91 FOR DRAINAGE CALL-OFFS.



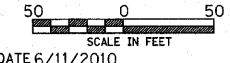
HARLEM AVENUE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HARLEM AVENUE
MAINTENANCE OF TRAFFIC
STAGE 2

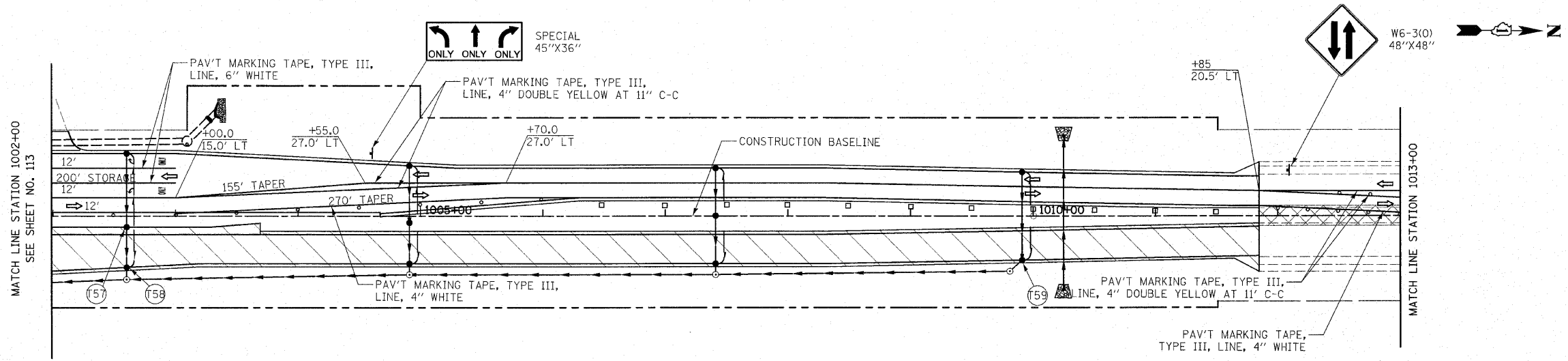
STATION 975+00 TO STATION 998+00



DRAWN BY DJK
CHECKED BY JRJ

DATE 6/11/2010

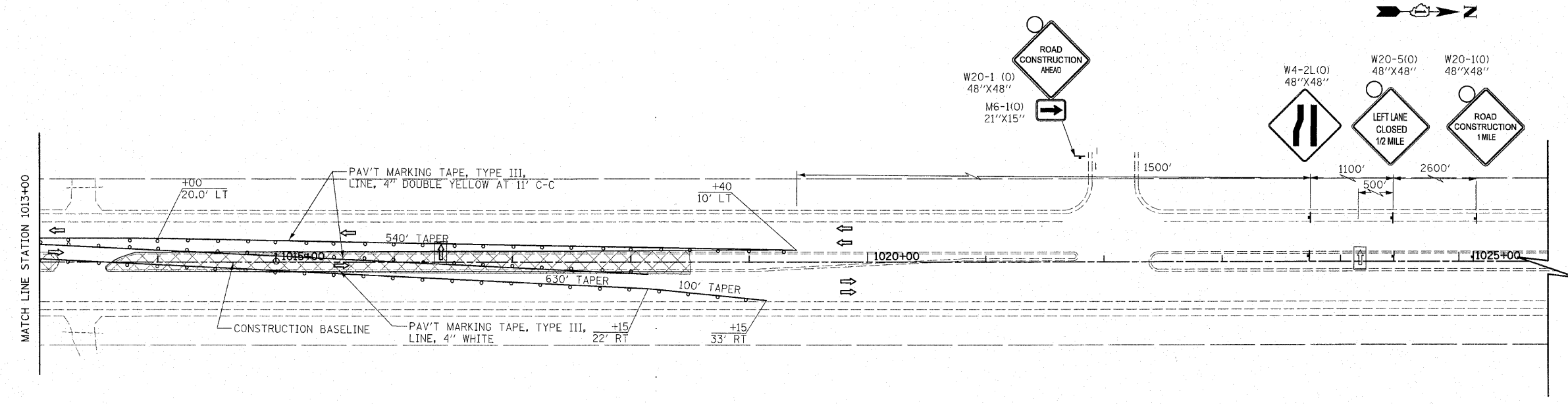
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	116
STA. 1002+00		TO STA. 1025+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHTS

HARLEM AVENUE



HARLEM AVENUE

REVISIONS	
NAME	DATE

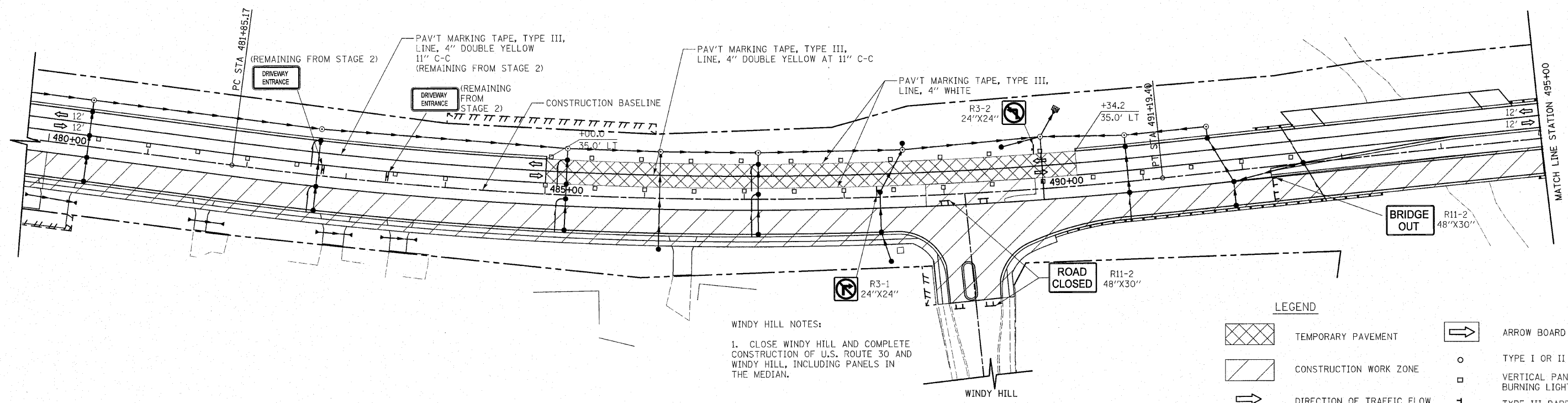
ILLINOIS DEPARTMENT OF TRANSPORTATION
HARLEM AVENUE
 MAINTENANCE OF TRAFFIC
 STAGE 2

STATION 1002+00 TO STATION 1025+00

SCALE IN FEET
 0 50

DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	117
STA. 480+00 TO STA. 510+00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



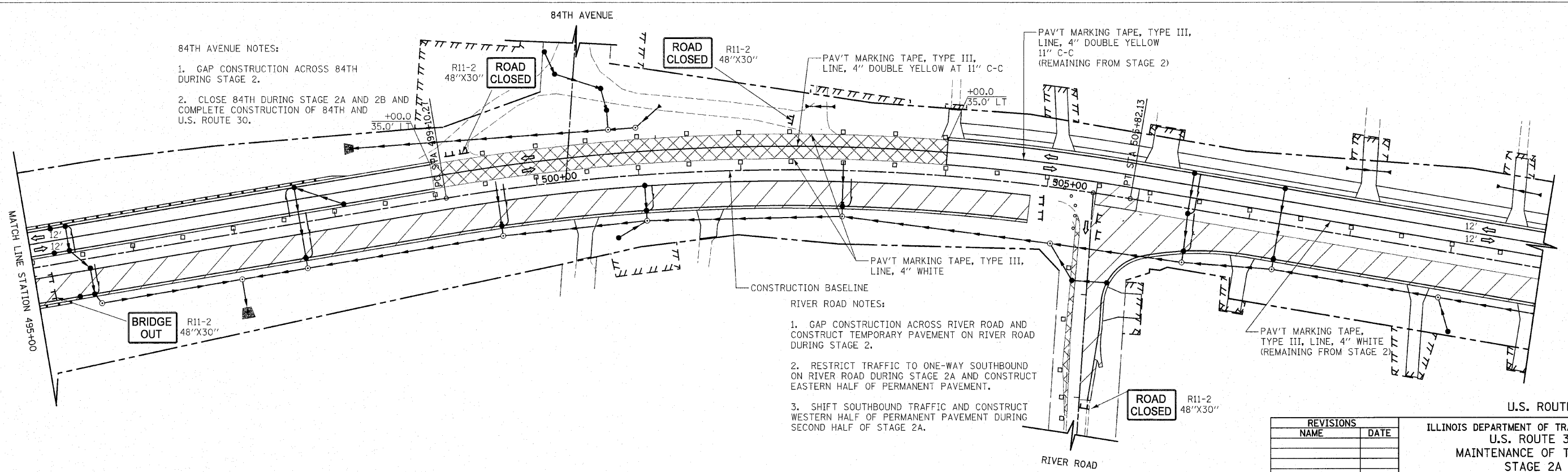
WINDY HILL NOTES:

- CLOSE WINDY HILL AND COMPLETE CONSTRUCTION OF U.S. ROUTE 30 AND WINDY HILL, INCLUDING PANELS IN THE MEDIAN.

LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHT

U.S. ROUTE 30



84TH AVENUE NOTES:

- GAP CONSTRUCTION ACROSS 84TH DURING STAGE 2.
- CLOSE 84TH DURING STAGE 2A AND 2B AND COMPLETE CONSTRUCTION OF 84TH AND U.S. ROUTE 30.

RIVER ROAD NOTES:

- GAP CONSTRUCTION ACROSS RIVER ROAD AND CONSTRUCT TEMPORARY PAVEMENT ON RIVER ROAD DURING STAGE 2.
- RESTRICT TRAFFIC TO ONE-WAY SOUTHBOUND ON RIVER ROAD DURING STAGE 2A AND CONSTRUCT EASTERN HALF OF PERMANENT PAVEMENT.
- SHIFT SOUTHBOUND TRAFFIC AND CONSTRUCT WESTERN HALF OF PERMANENT PAVEMENT DURING SECOND HALF OF STAGE 2A.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
MAINTENANCE OF TRAFFIC
STAGE 2A

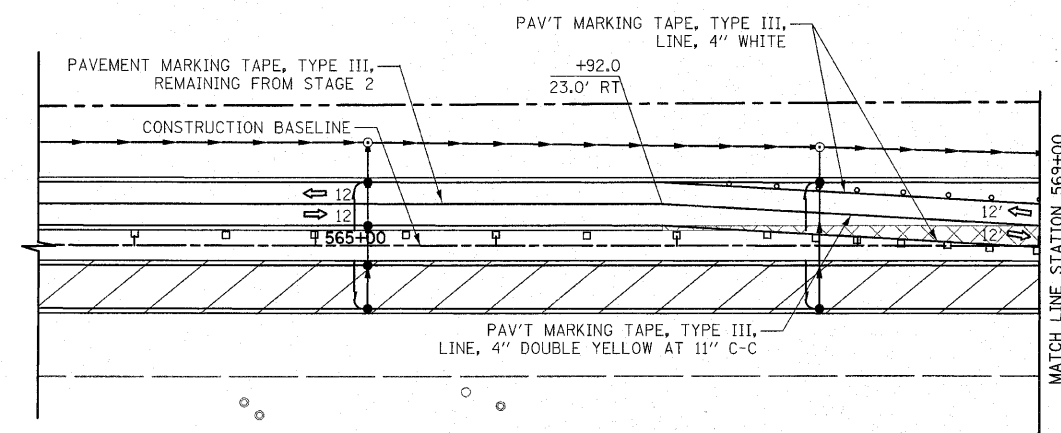
STATION 480+00 TO STATION 510+00

SCALE IN FEET
 50 0 50








DATE 6/11/2010

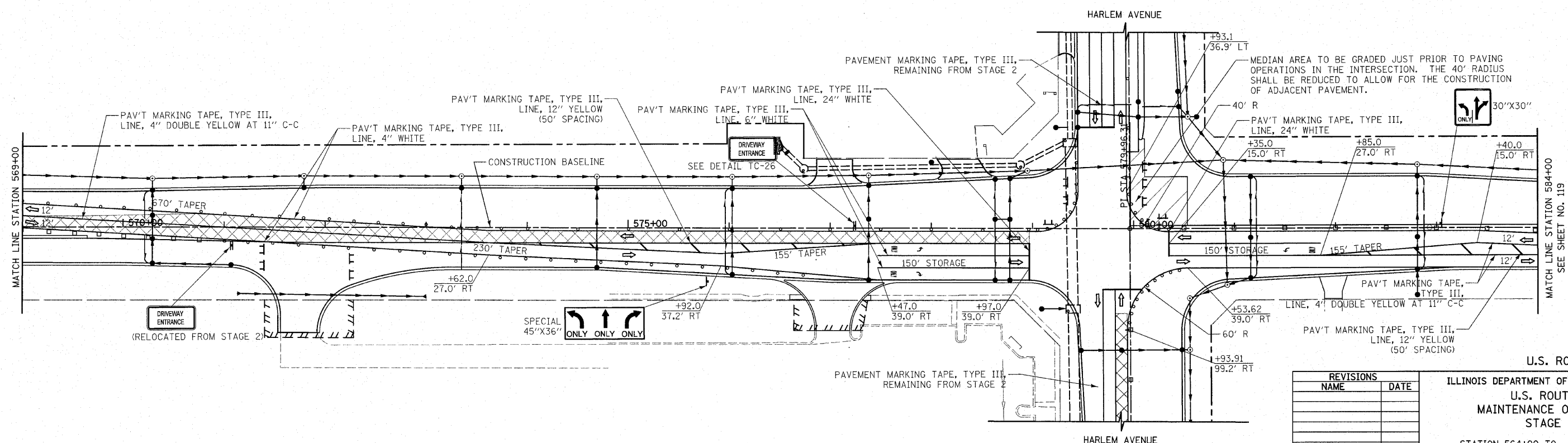
DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	118
STA. 564+00		TO STA. 584+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

-  TEMPORARY PAVEMENT
 -  CONSTRUCTION WORK ZONE
 -  DIRECTION OF TRAFFIC FLOW
 -  ARROW BOARD
 -  TYPE I OR II BARRICADE
 -  VERTICAL PANEL WITH STEADY BURNING LIGHT
 -  TYPE III BARRICADE WITH FLASHING LIGHT
- U.S. ROUTE 30



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 MAINTENANCE OF TRAFFIC
 STAGE 2A

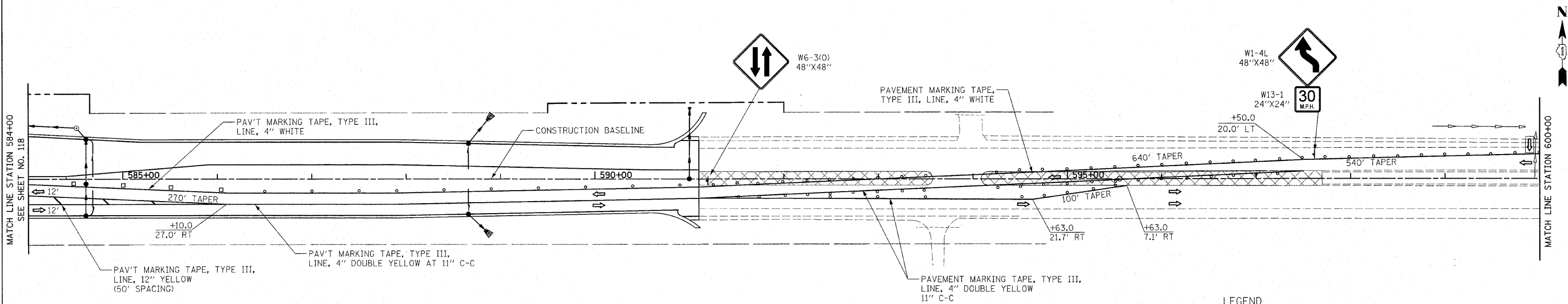
STATION 564+00 TO STATION 584+00

SCALE IN FEET
 50 0 50

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

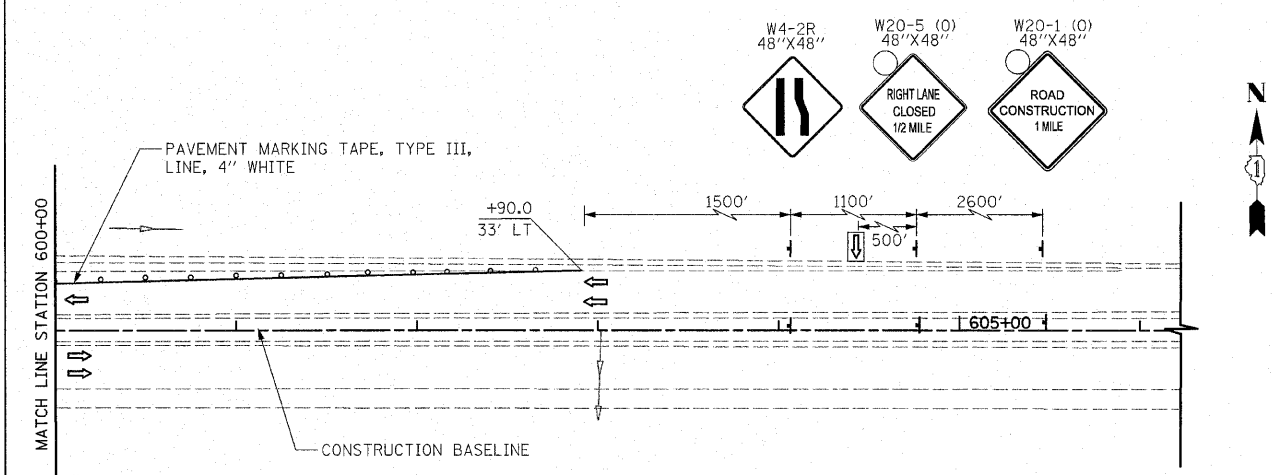
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	119
STA. 584+00		TO STA. 606+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHT

U.S. ROUTE 30



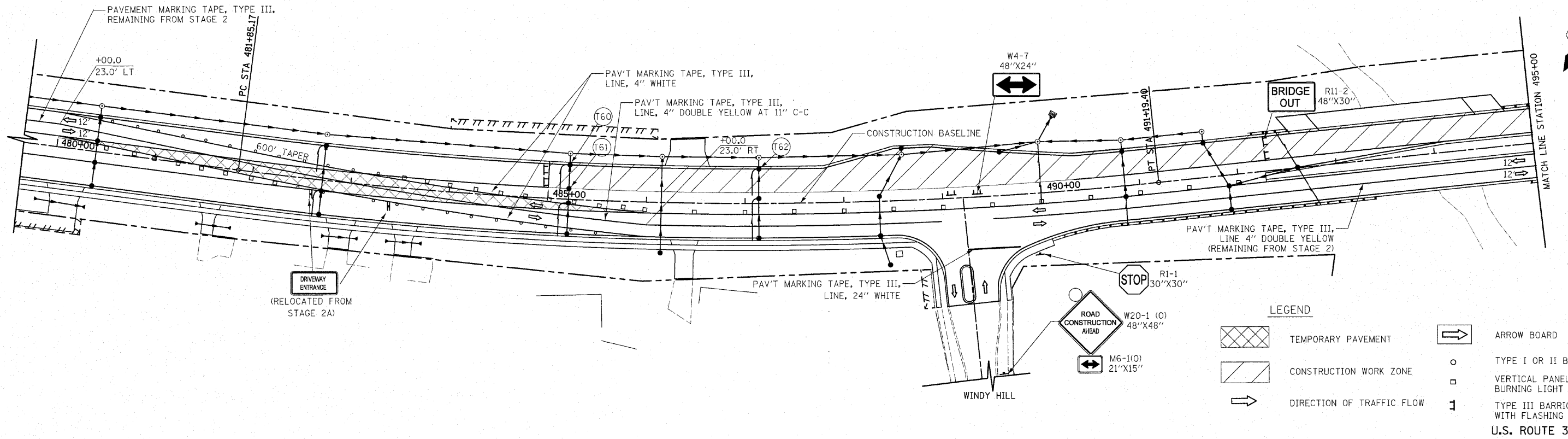
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
 MAINTENANCE OF TRAFFIC
 STAGE 2A
 STATION 584+00 TO STATION 606+00

SCALE IN FEET
 50 0 50
 DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

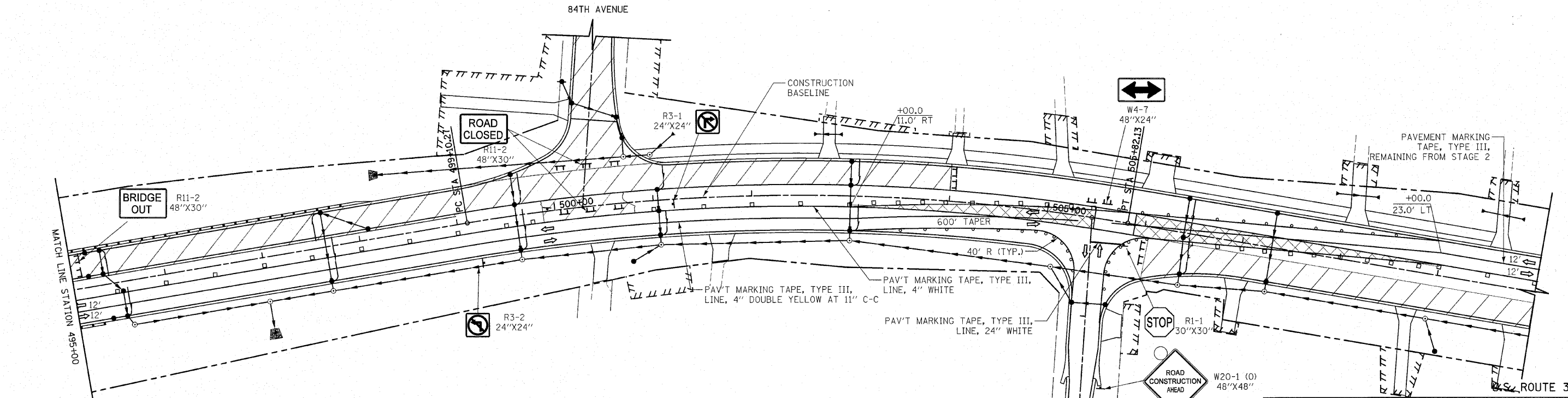
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	120
STA. 480+00		TO STA. 510+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHT

U.S. ROUTE 30



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
MAINTENANCE OF TRAFFIC
STAGE 2B

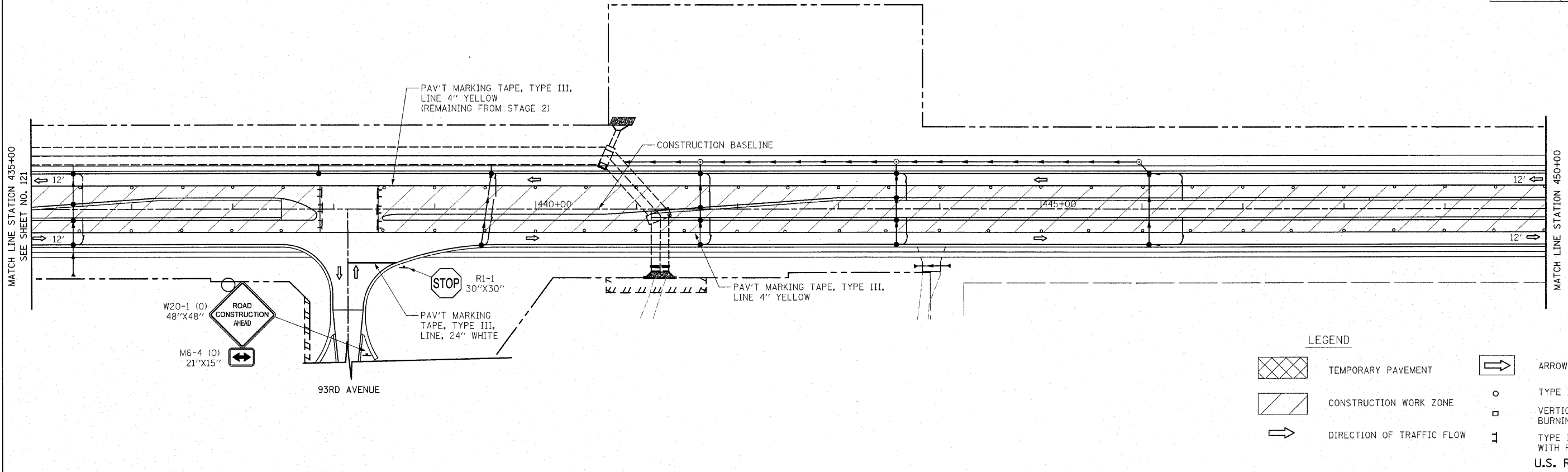
STATION 480+00 TO STATION 510+00

SCALE IN FEET
0 50 50

DATE 6/11/2010

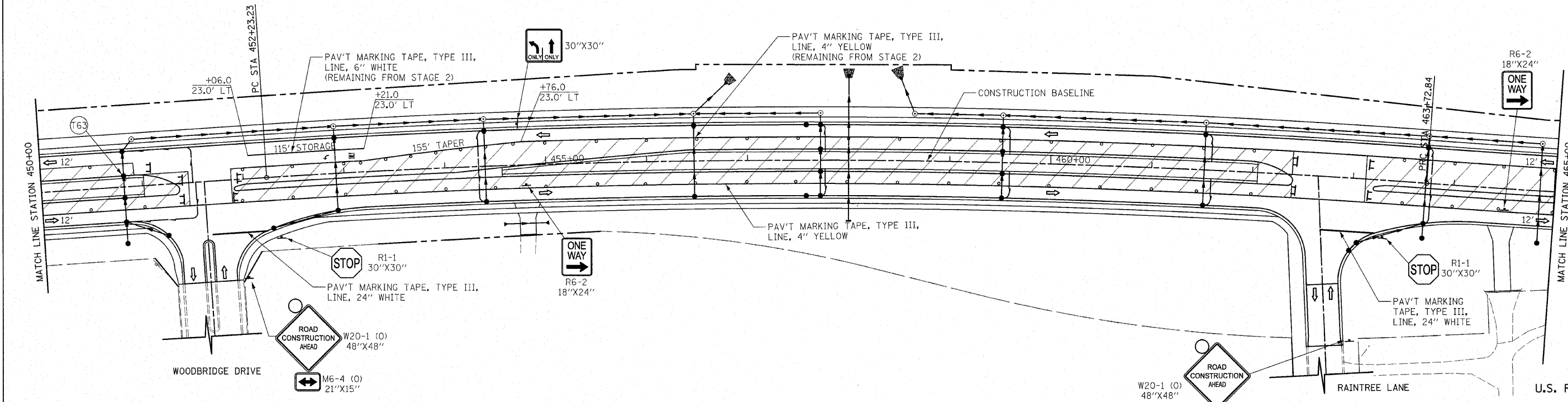
DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	122
STA. 435+00		TO STA. 465+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC FLOW
- ARROW BOARD
- TYPE I OR II BARRICADE
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- TYPE III BARRICADE WITH FLASHING LIGHT



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 MAINTENANCE OF TRAFFIC
 STAGE 3

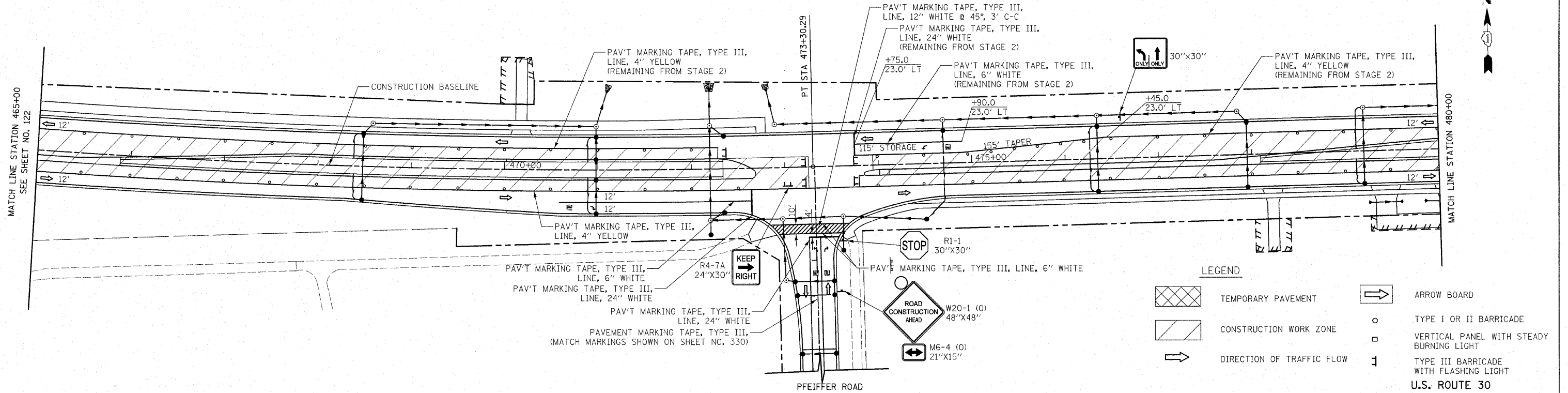
STATION 435+00 TO STATION 465+00

50 0 50
 SCALE IN FEET

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRJ

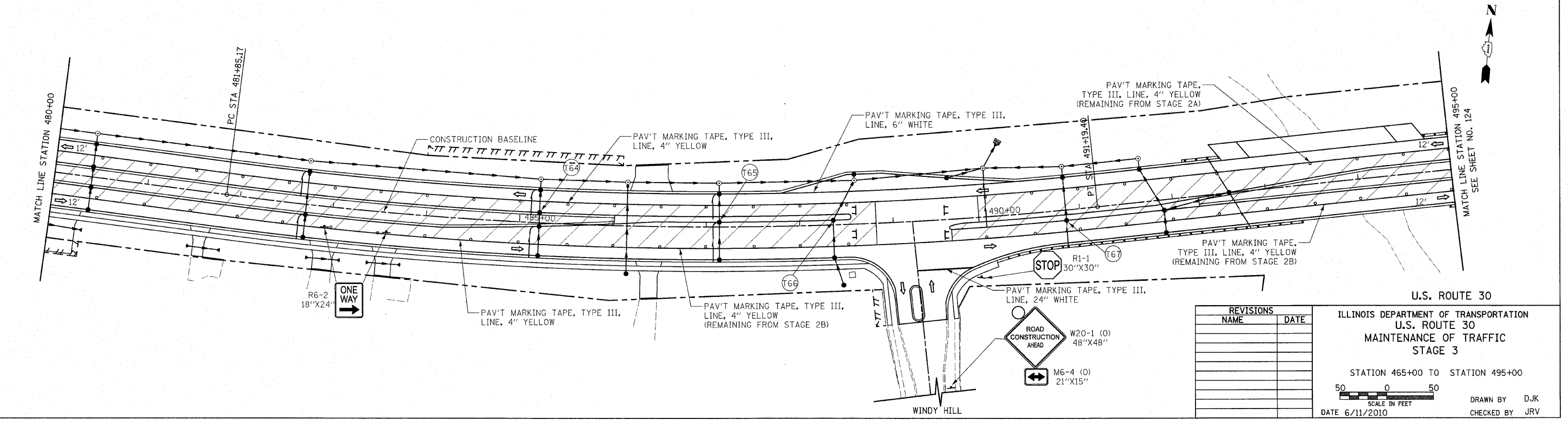
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	123
STA. 465+00		TO STA. 495+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHT

U.S. ROUTE 30



REVISIONS	
NAME	DATE

U.S. ROUTE 30

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
MAINTENANCE OF TRAFFIC
STAGE 3

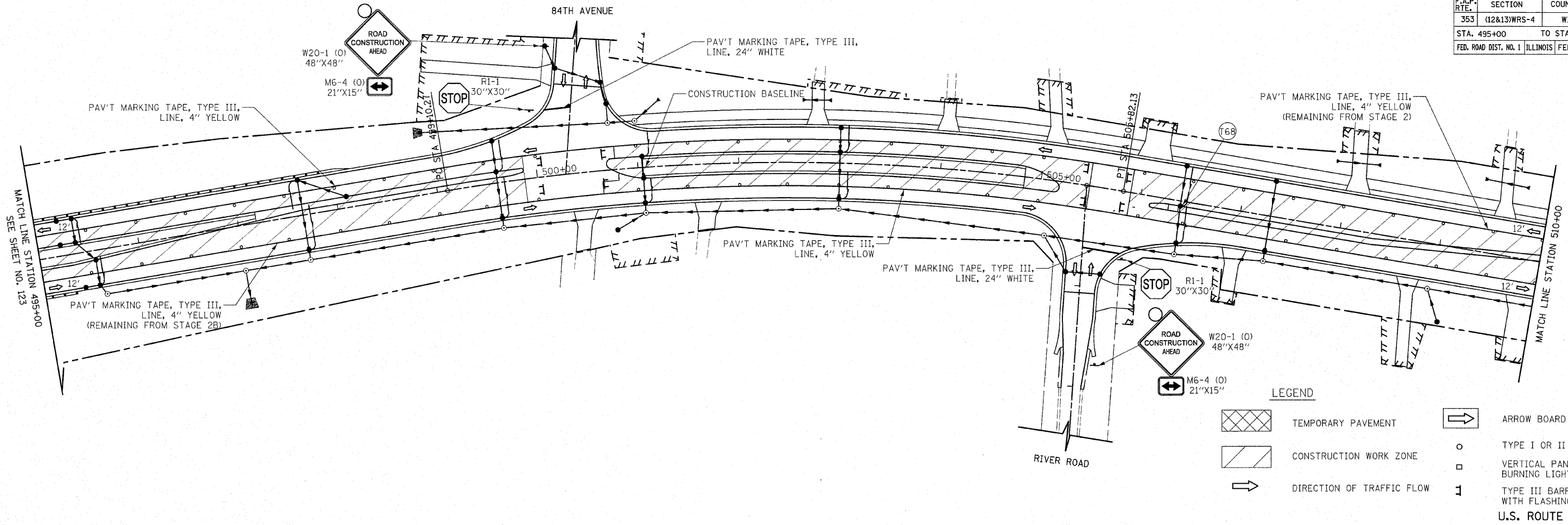
STATION 465+00 TO STATION 495+00

50 0 50
SCALE IN FEET

DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRJ

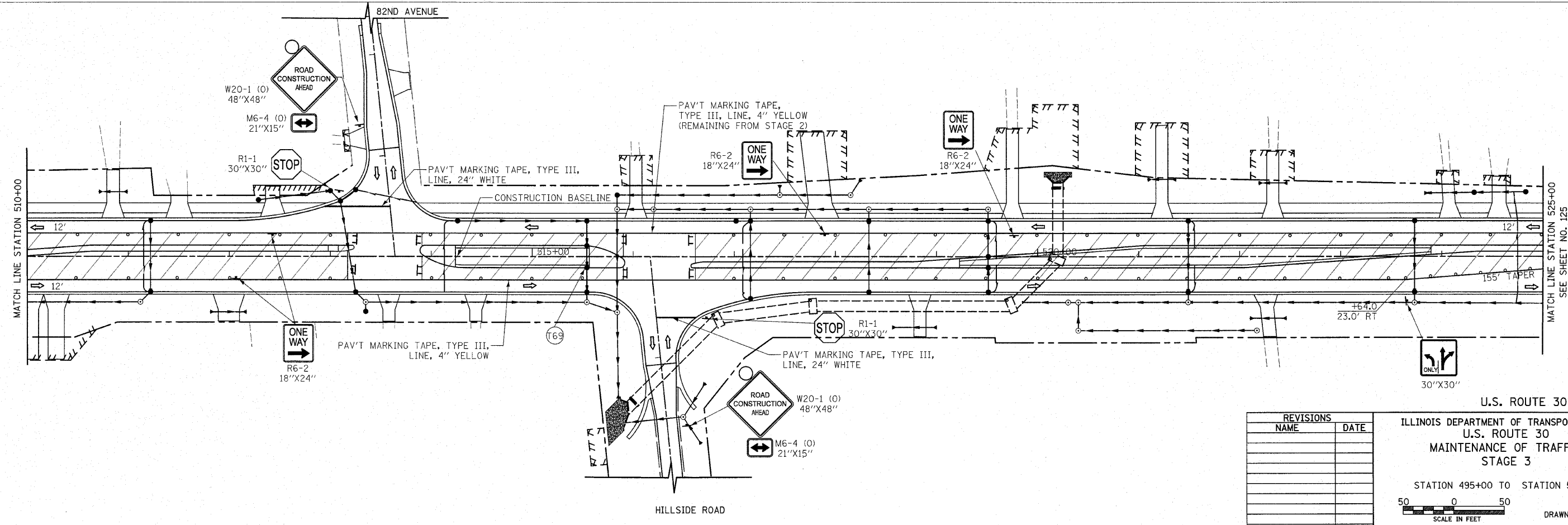
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	124
STA. 495+00		TO STA. 525+00		
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHT

U.S. ROUTE 30



REVISIONS	
NAME	DATE

U.S. ROUTE 30
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 MAINTENANCE OF TRAFFIC
 STAGE 3

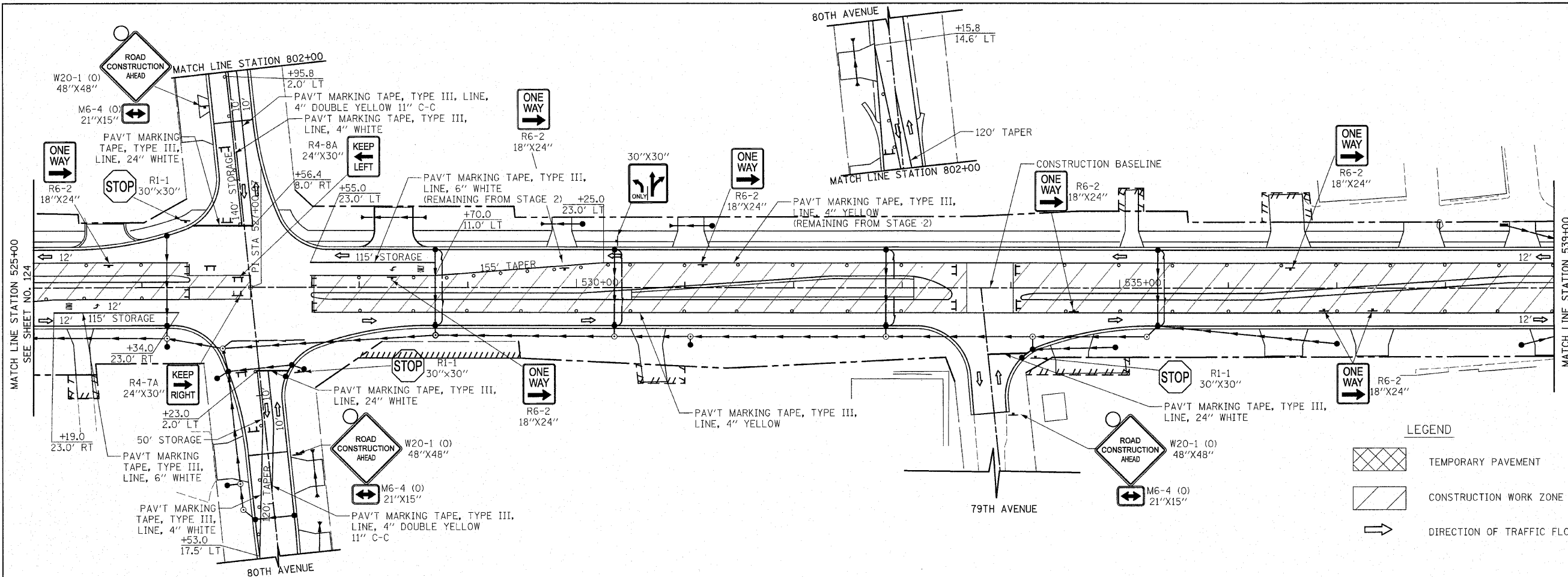
STATION 495+00 TO STATION 525+00

SCALE IN FEET
 50 0 50

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

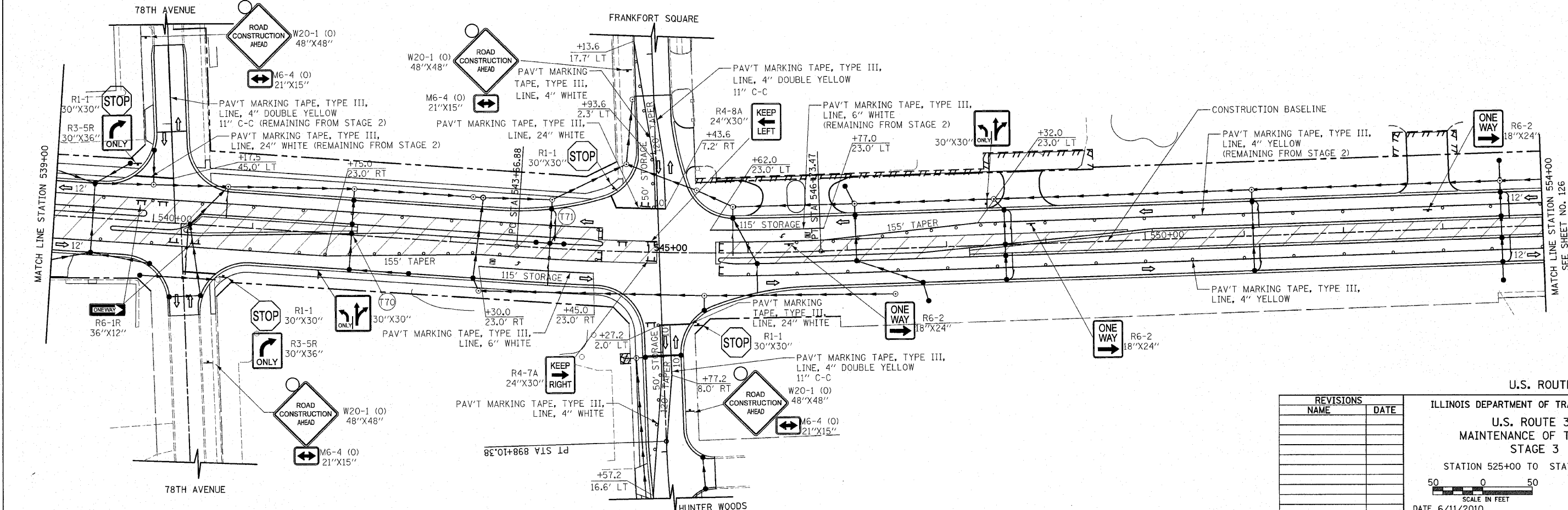
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	125
STA. 525+00		TO STA. 554+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC FLOW
- ARROW BOARD
- TYPE I OR II BARRICADE
- VERTICAL LIGHT WITH STEADY BURNING LIGHT
- TYPE III BARRICADE WITH FLASHING LIGHT

U.S. ROUTE 30



REVISIONS	
NAME	DATE

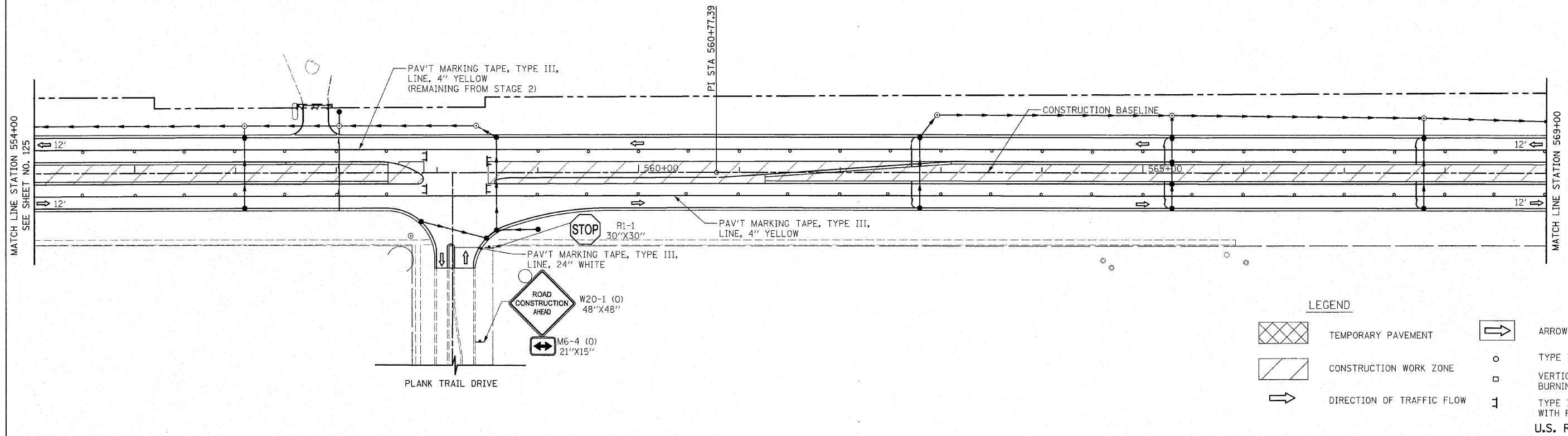
ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
MAINTENANCE OF TRAFFIC
STAGE 3
 STATION 525+00 TO STATION 554+00

SCALE IN FEET
 50 0 50

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

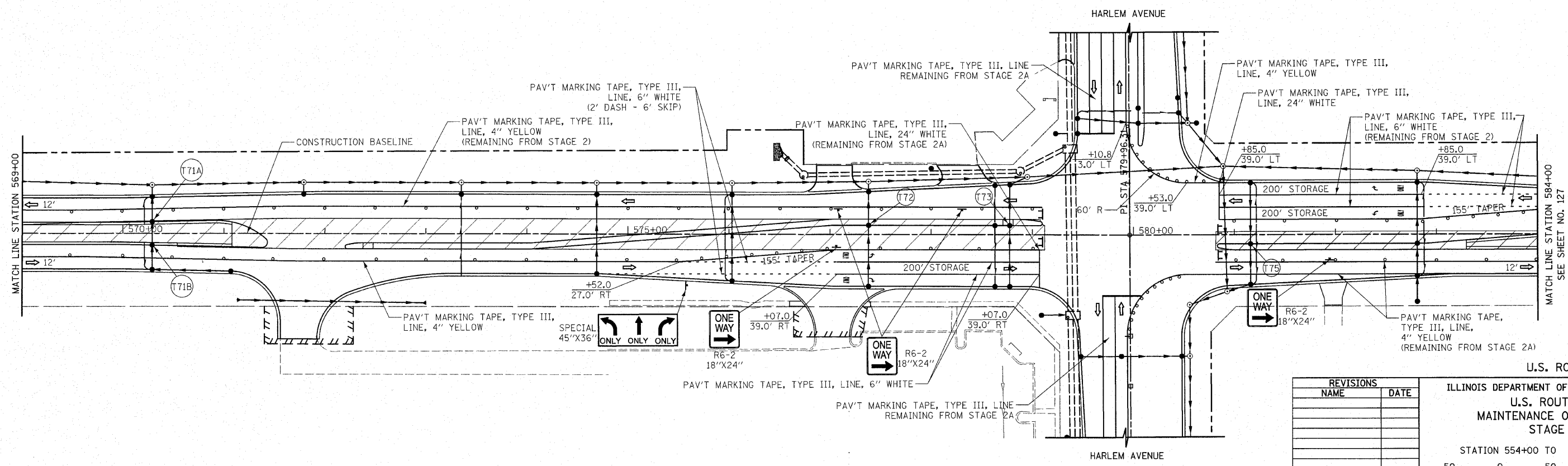
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	126
STA. 554+00		TO STA. 584+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC FLOW
- ARROW BOARD
- TYPE I OR II BARRICADE
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- TYPE III BARRICADE WITH FLASHING LIGHT

U.S. ROUTE 30



REVISIONS	
NAME	DATE

U.S. ROUTE 30

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 MAINTENANCE OF TRAFFIC
 STAGE 3

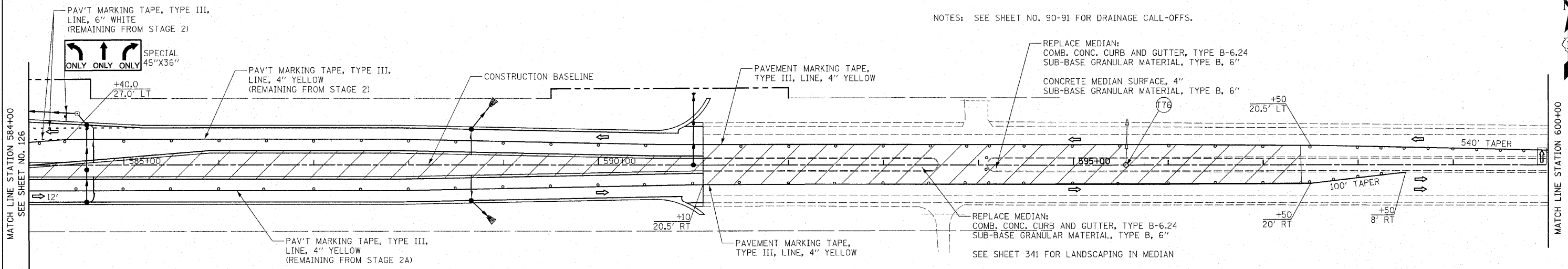
STATION 554+00 TO STATION 584+00

50 0 50
 SCALE IN FEET

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

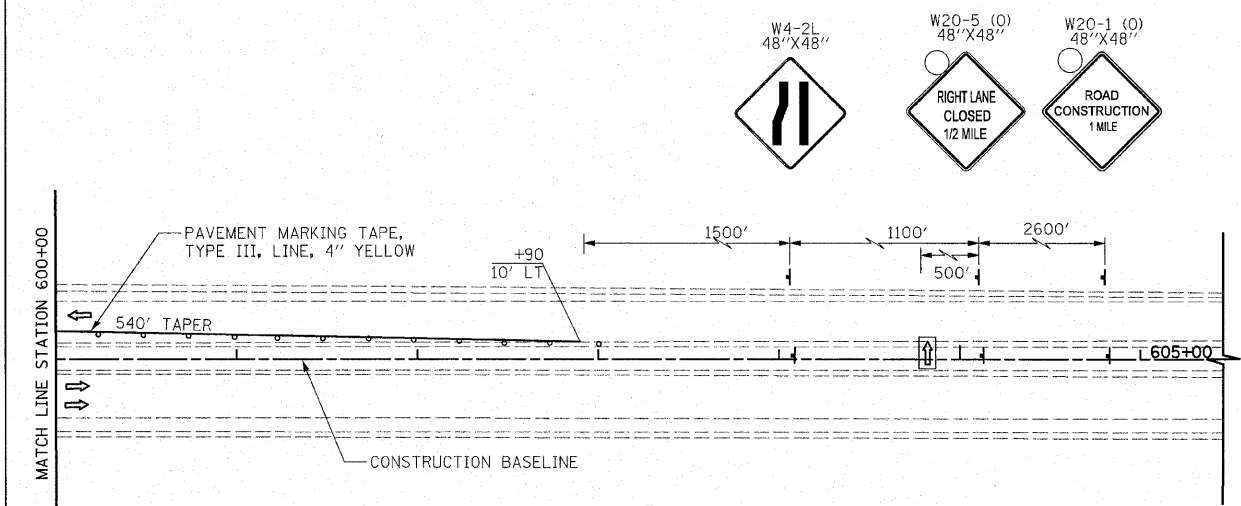
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	127
STA. 584+00		TO STA. 606+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES: SEE SHEET NO. 90-91 FOR DRAINAGE CALL-OFFS.

LEGEND

- TEMPORARY PAVEMENT
 - CONSTRUCTION WORK ZONE
 - DIRECTION OF TRAFFIC FLOW
 - ARROW BOARD
 - TYPE I OR II BARRICADE
 - VERTICAL PANEL WITH STEADY BURNING LIGHT
 - TYPE III BARRICADE WITH FLASHING LIGHT
- U.S. ROUTE 30



REVISIONS	
NAME	DATE

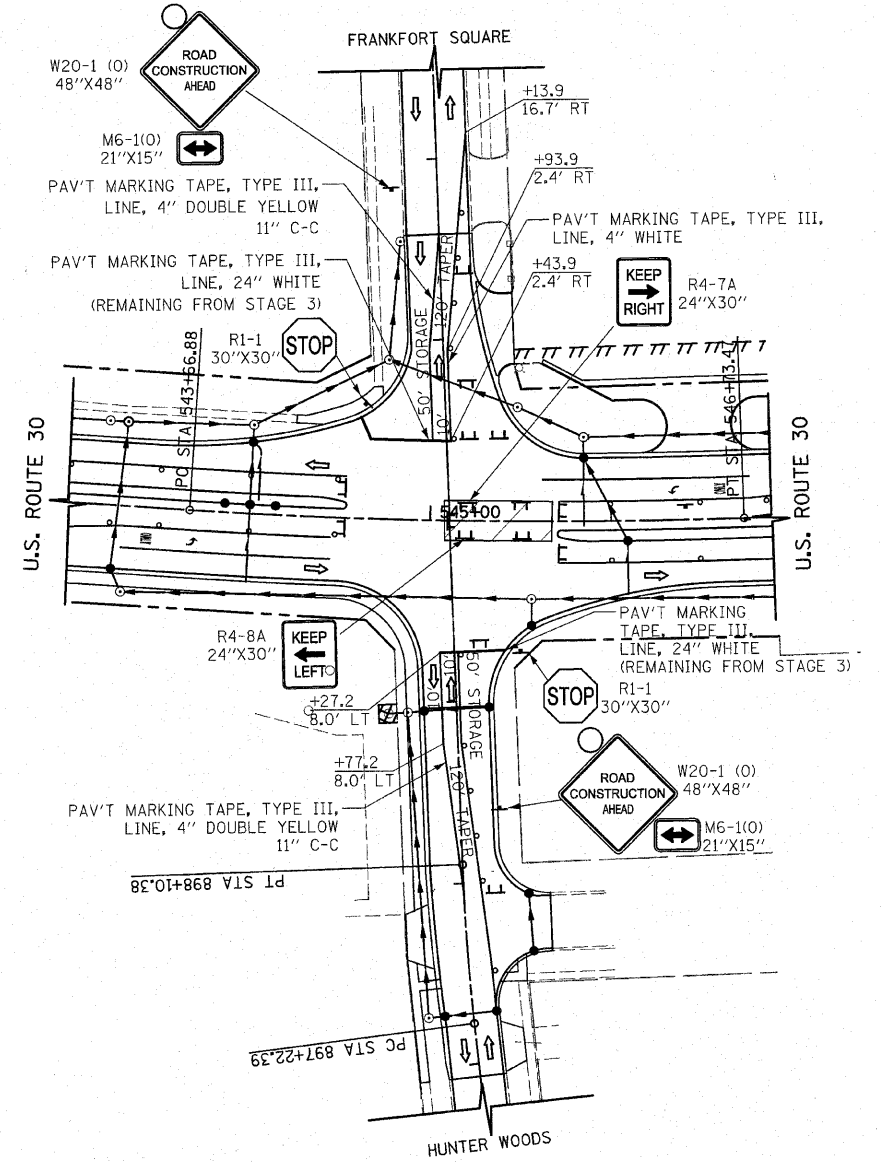
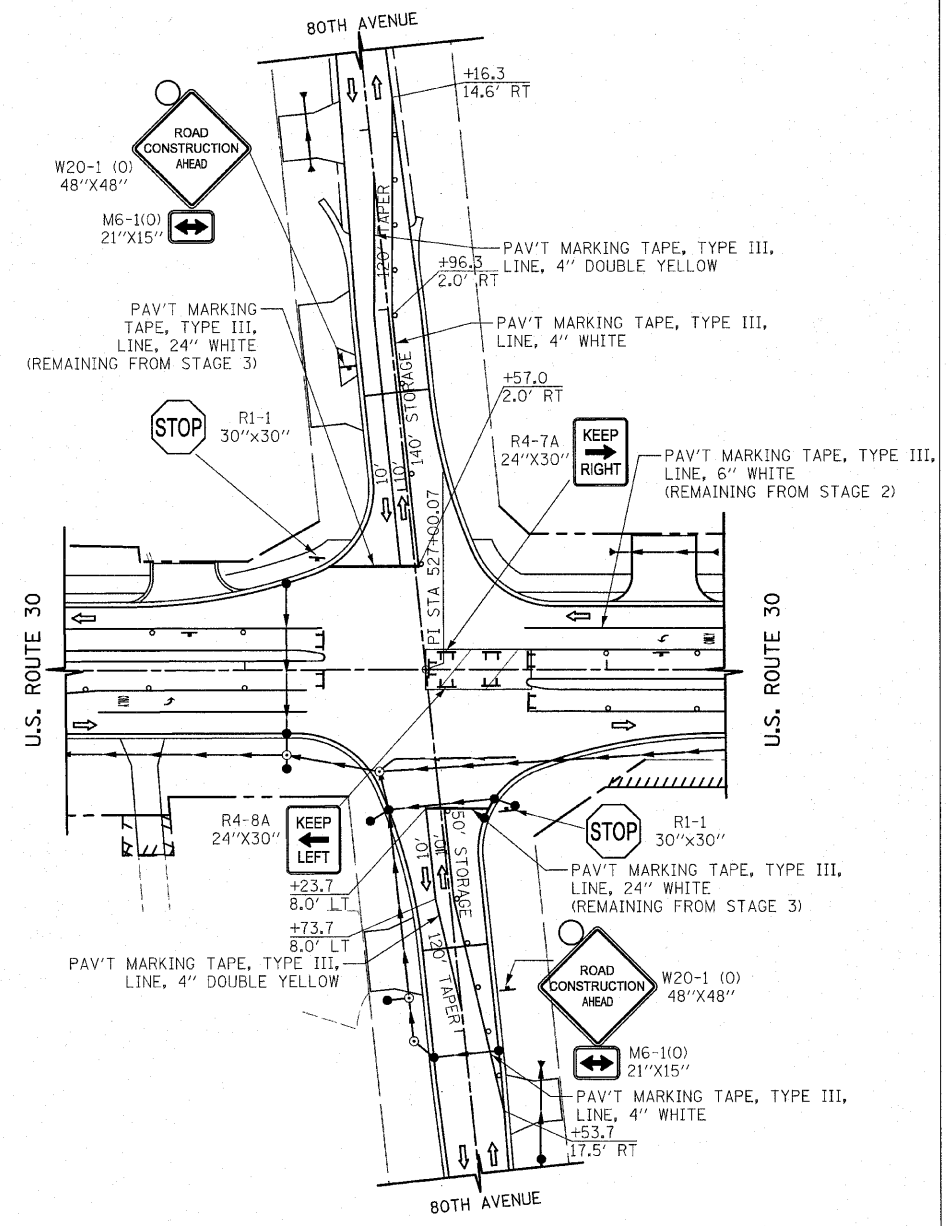
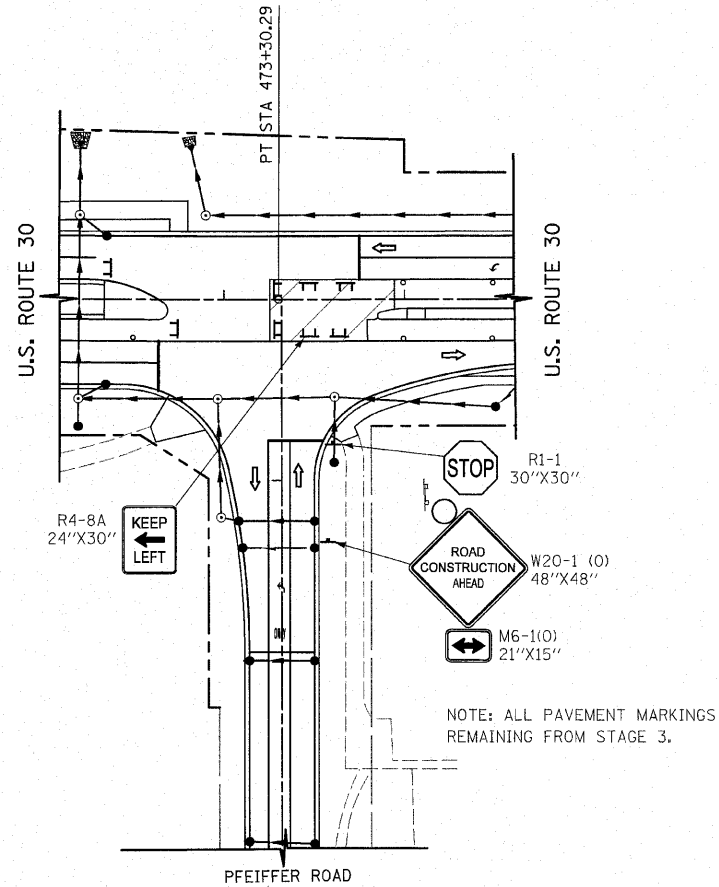
ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 MAINTENANCE OF TRAFFIC
 STAGE 3
 STATION 584+00 TO STATION 606+00

50 0 50
 SCALE IN FEET

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	128
STA. 525+00		TO STA. 554+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

- TEMPORARY PAVEMENT
- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC FLOW
- ARROW BOARD
- TYPE I OR II BARRICADE
- VERTICAL PANEL WITH STEADY BURNING LIGHT
- TYPE III BARRICADE WITH FLASHING LIGHT

REVISIONS	
NAME	DATE

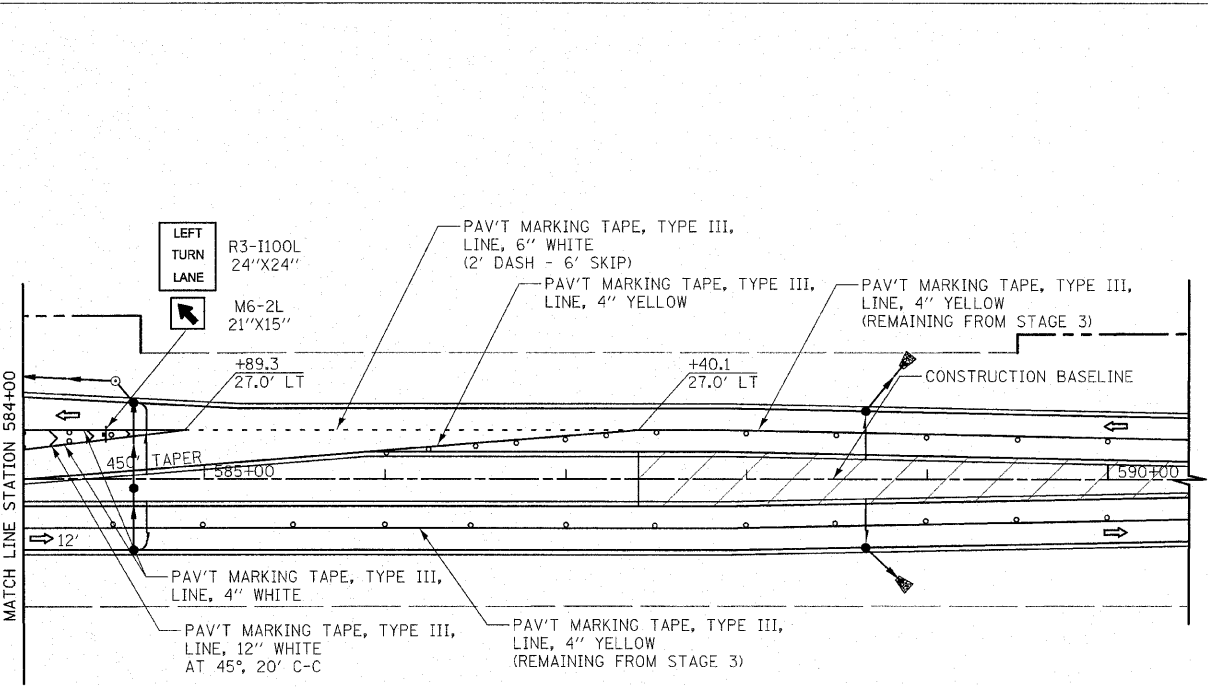
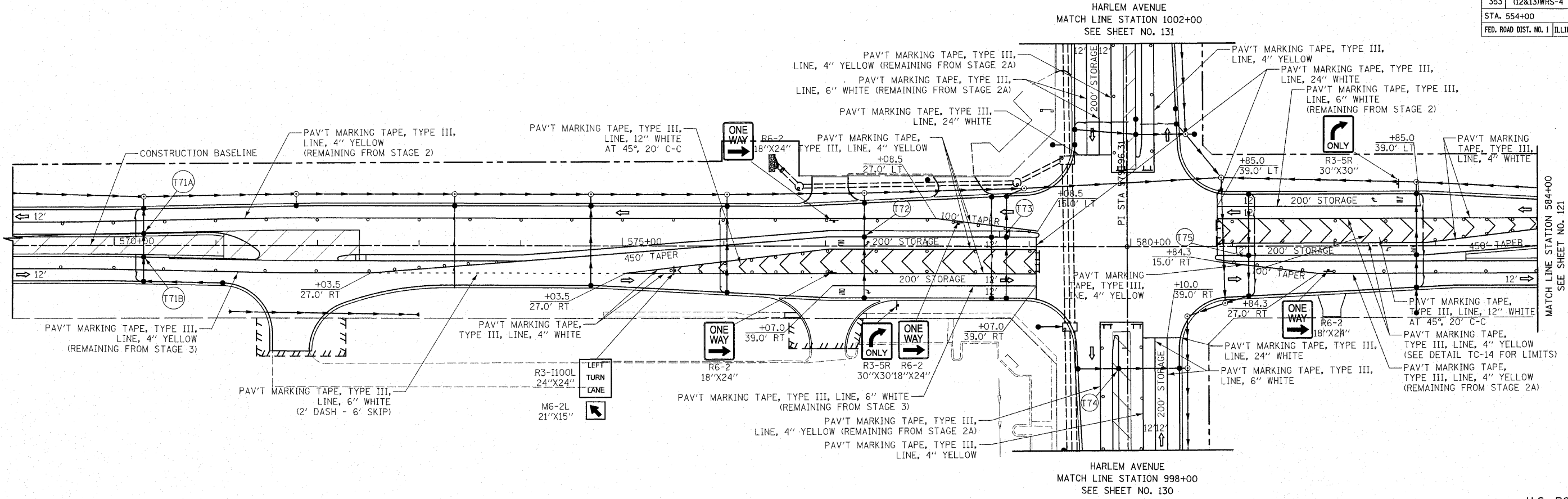
ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 MAINTENANCE OF TRAFFIC
 STAGE 3A
 PFEIFFER ROAD, BOTH AVENUE, AND
 FRANKFORT SQUARE/HUNTER WOODS DRIVE
 SCALE IN FEET
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

PFEIFFER ROAD








BOTH AVENUE

FRANKFORT SQUARE/HUNTER WOODS DRIVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	129
STA. 554+00		TO STA. 584+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

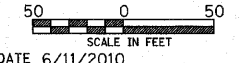
-  TEMPORARY PAVEMENT
-  CONSTRUCTION WORK ZONE
-  DIRECTION OF TRAFFIC FLOW
-  ARROW BOARD
-  TYPE I OR II BARRICADE
-  VERTICAL PANEL WITH STEADY BURNING LIGHT
-  TYPE III BARRICADE WITH FLASHING LIGHT

U.S. ROUTE 30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 MAINTENANCE OF TRAFFIC
 STAGE 3A

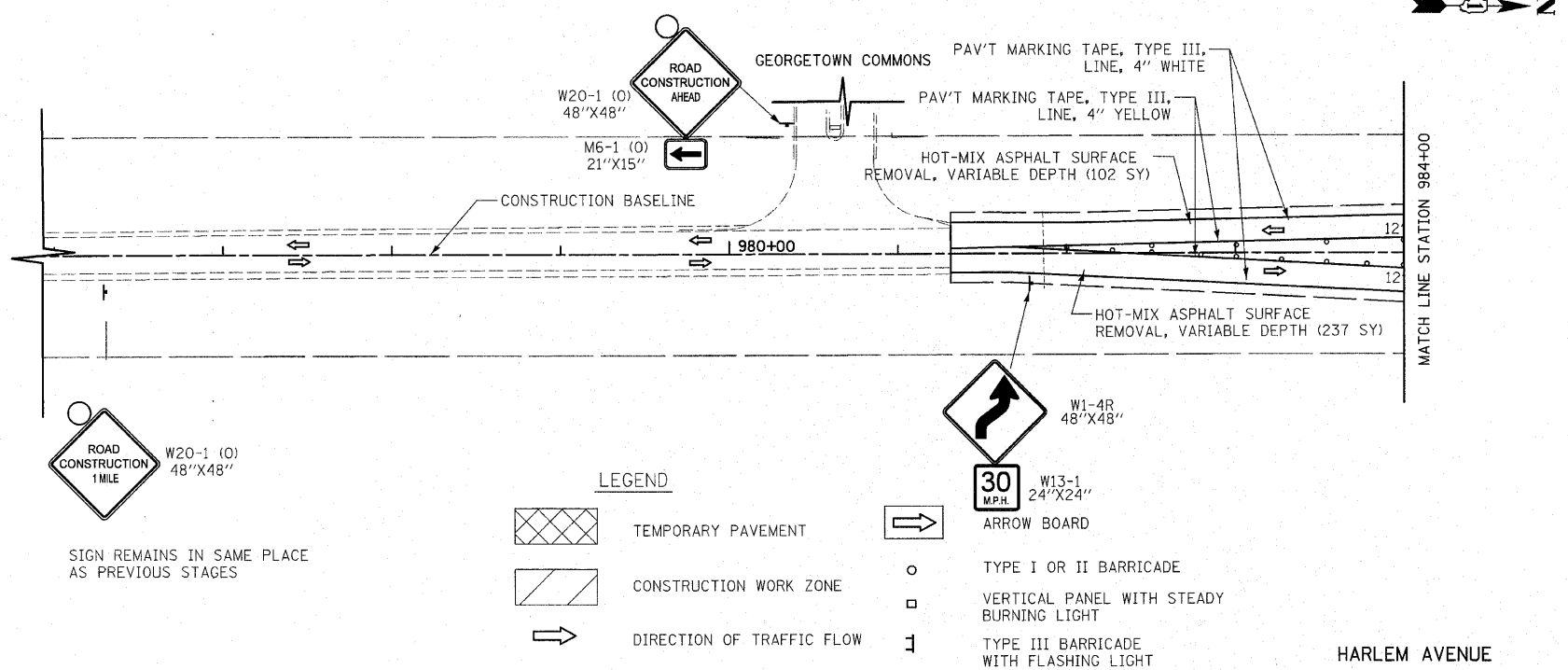
STATION 569+00 TO STATION 590+00



DRAWN BY DJK
 CHECKED BY JRJ

DATE 6/11/2010

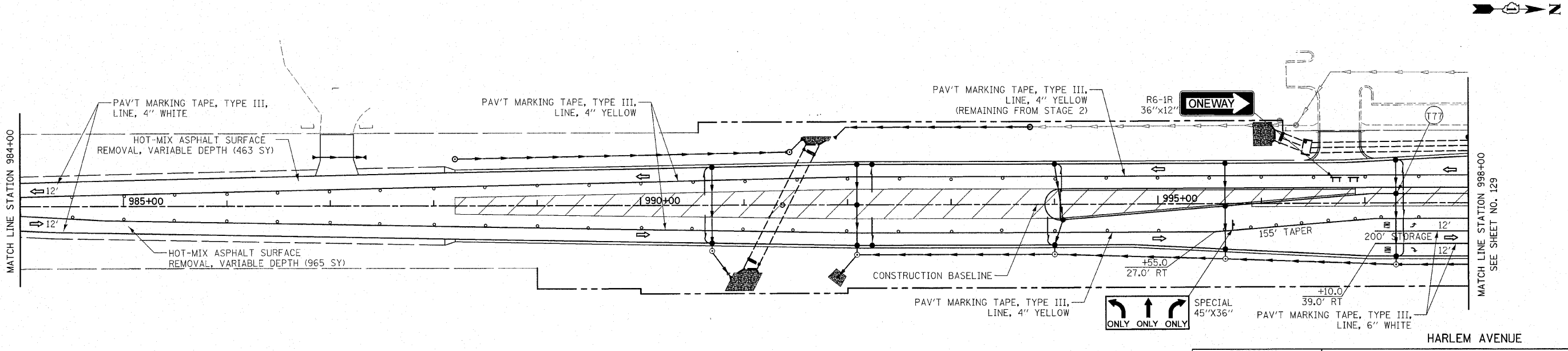
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL.	608	130
STA. 976+00		TO STA. 998+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SIGN REMAINS IN SAME PLACE AS PREVIOUS STAGES

LEGEND

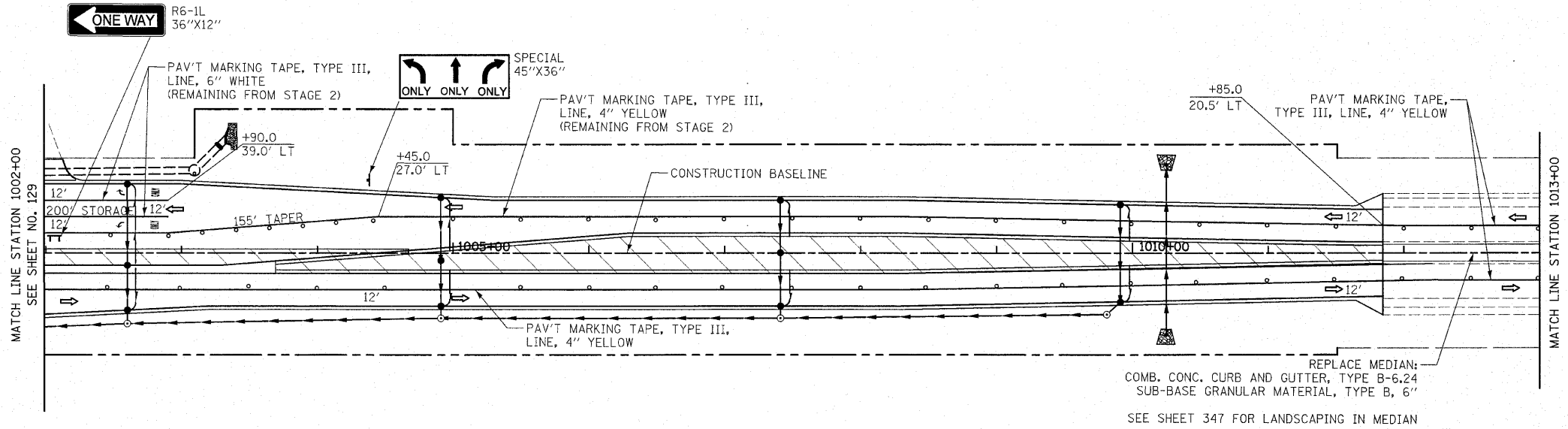
	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHT



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 HARLEM AVENUE
 MAINTENANCE OF TRAFFIC
 STAGE 3A
 STATION 976+00 TO STATION 998+00
 SCALE IN FEET
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRJ

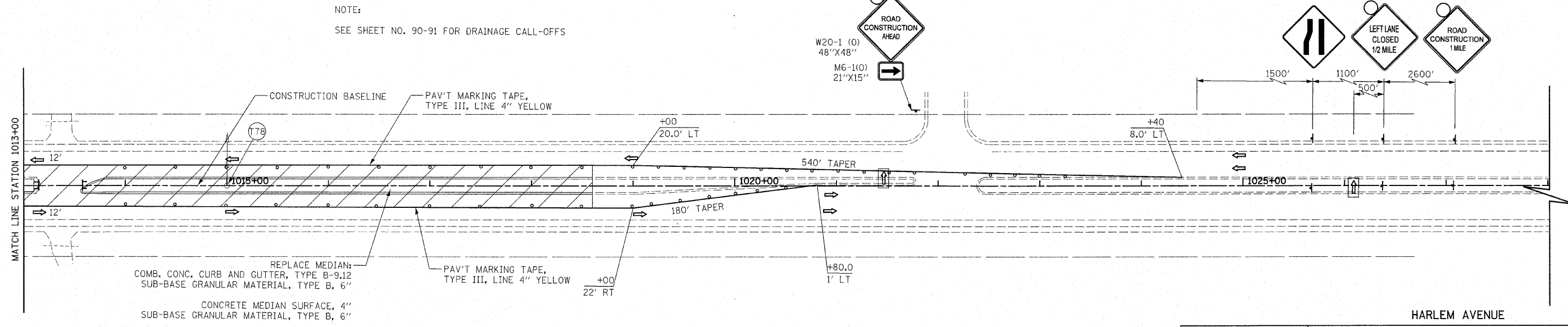
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	131
STA. 1002+00		TO STA. 1028+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY PAVEMENT		ARROW BOARD
	CONSTRUCTION WORK ZONE		TYPE I OR II BARRICADE
	DIRECTION OF TRAFFIC FLOW		VERTICAL PANEL WITH STEADY BURNING LIGHT
			TYPE III BARRICADE WITH FLASHING LIGHT

HARLEM AVENUE



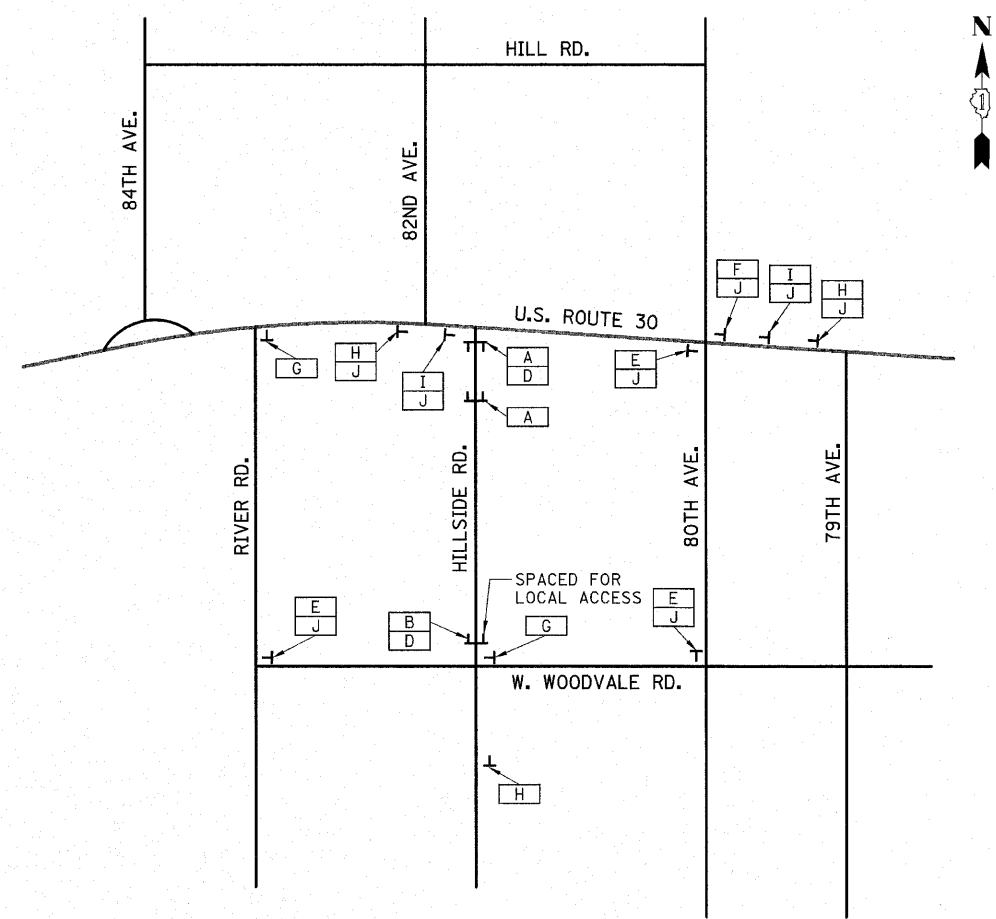
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HARLEM AVENUE
MAINTENANCE OF TRAFFIC
STAGE 3A

STATION 1002+00 TO STATION 1028+00

50 0 50
SCALE IN FEET

DATE 6/11/2010 DRAWN BY DJK
CHECKED BY JRJ



THE WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AS 1 EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOURS".

LEGEND

- (A) ROAD CLOSED 48" x 30" R11-2
- (B) ROAD CLOSED TO THRU TRAFFIC 60" x 30" R11-4
- (C) DETOUR (Right Arrow) 48" x 18" MR-10(R)
- (D) DETOUR (Left Arrow) 48" x 18" MR-10(L)
- (E) DETOUR (Right Arrow) 30" x 24" M4-9(R)
- (F) DETOUR (Left Arrow) 30" x 24" M4-9(L)
- (G) END DETOUR 24" x 18" M4-8A
- (H) ROAD CLOSED AHEAD 48" x 48" W20-3
- (I) DETOUR AHEAD 48" x 48" W20-2
- (J) HILLSIDE RD 33" x 12" W17-1100
- (K) TO 24" x 12" M4-5
- (L) 30 24" x 24" M1-4
- (M) (Double Arrow) 24" x 15" M6-4

1 TYPE III BARRICADE

NOTES:

SIGN I TO BE PLACED MIN. 100' PRIOR TO INTERSECTION.
 SIGN H TO BE PLACED MIN. 100' PRIOR TO SIGN I.
 SIGNS A, B, C AND D TO BE PLACED ON TYPE III BARRICADE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETOUR PLAN STAGE A
 HILLSIDE ROAD

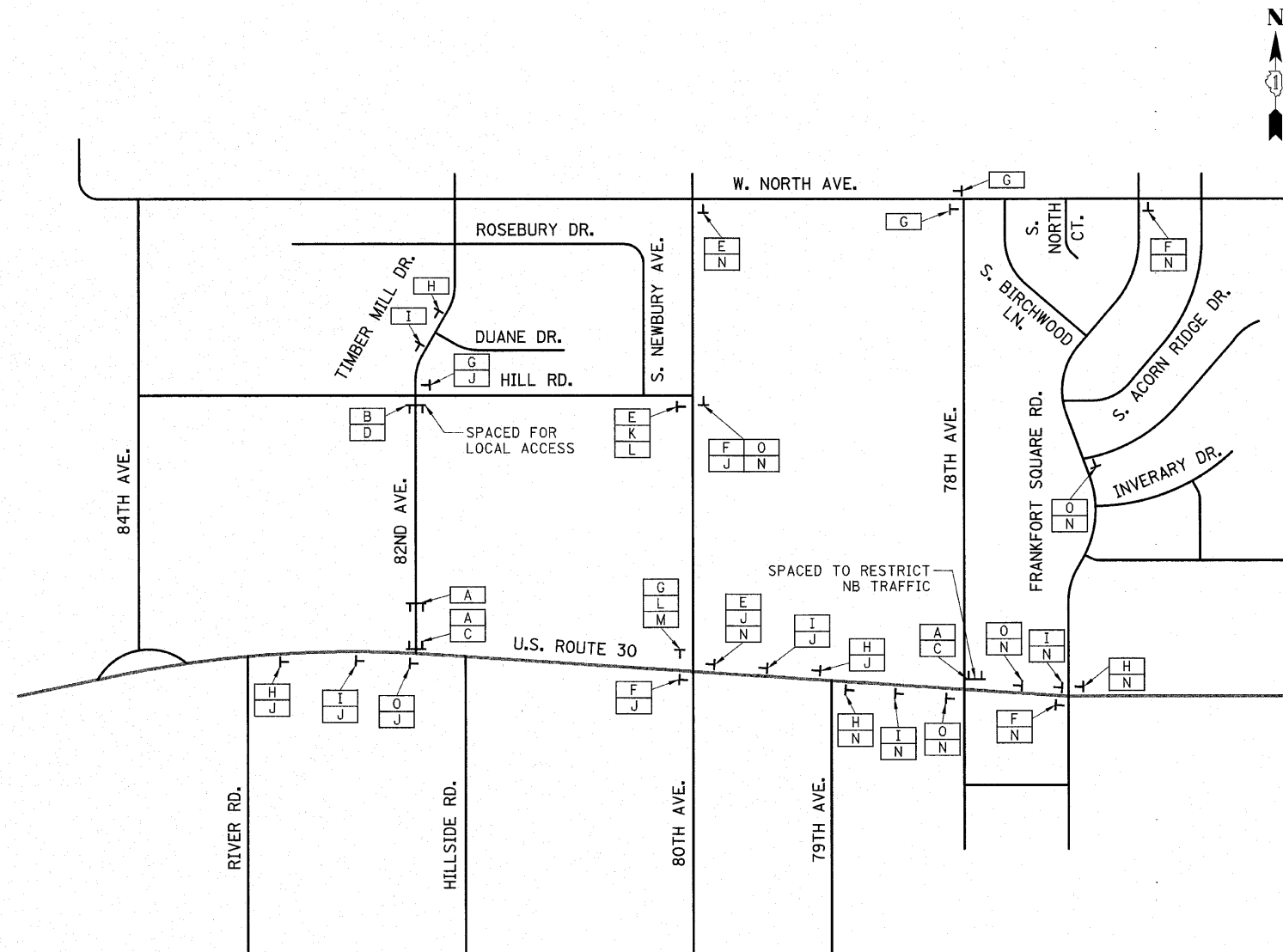
SCALE: VERT. NOT TO SCALE
 DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	133
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

LEGEND

- (A) ROAD CLOSED R11-2 48" x 30"
 - (B) ROAD CLOSED TO THRU TRAFFIC R11-4 60" x 30"
 - (C) DETOUR MR-10(R) 48" x 18"
 - (D) DETOUR MR-10(L) 48" x 18"
 - (E) DETOUR M4-9(R) 30" x 24"
 - (F) DETOUR M4-9(L) 30" x 24"
 - (G) END DETOUR M4-8A 24" x 18"
 - (H) ROAD CLOSED AHEAD W20-3 48" x 48"
 - (I) DETOUR AHEAD W20-2 48" x 48"
 - (J) 82ND AVE W17-1100 33" x 12"
 - (K) TO M4-5 24" x 12"
 - (L) 30 M1-4 24" x 24"
 - (M) M6-4 24" x 15"
 - (N) 78TH AVE W17-1100 33" x 12"
 - (O) DETOUR M4-9 30" x 24"
- TYPE III BARRICADE



THE WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AS 1 EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOURS".

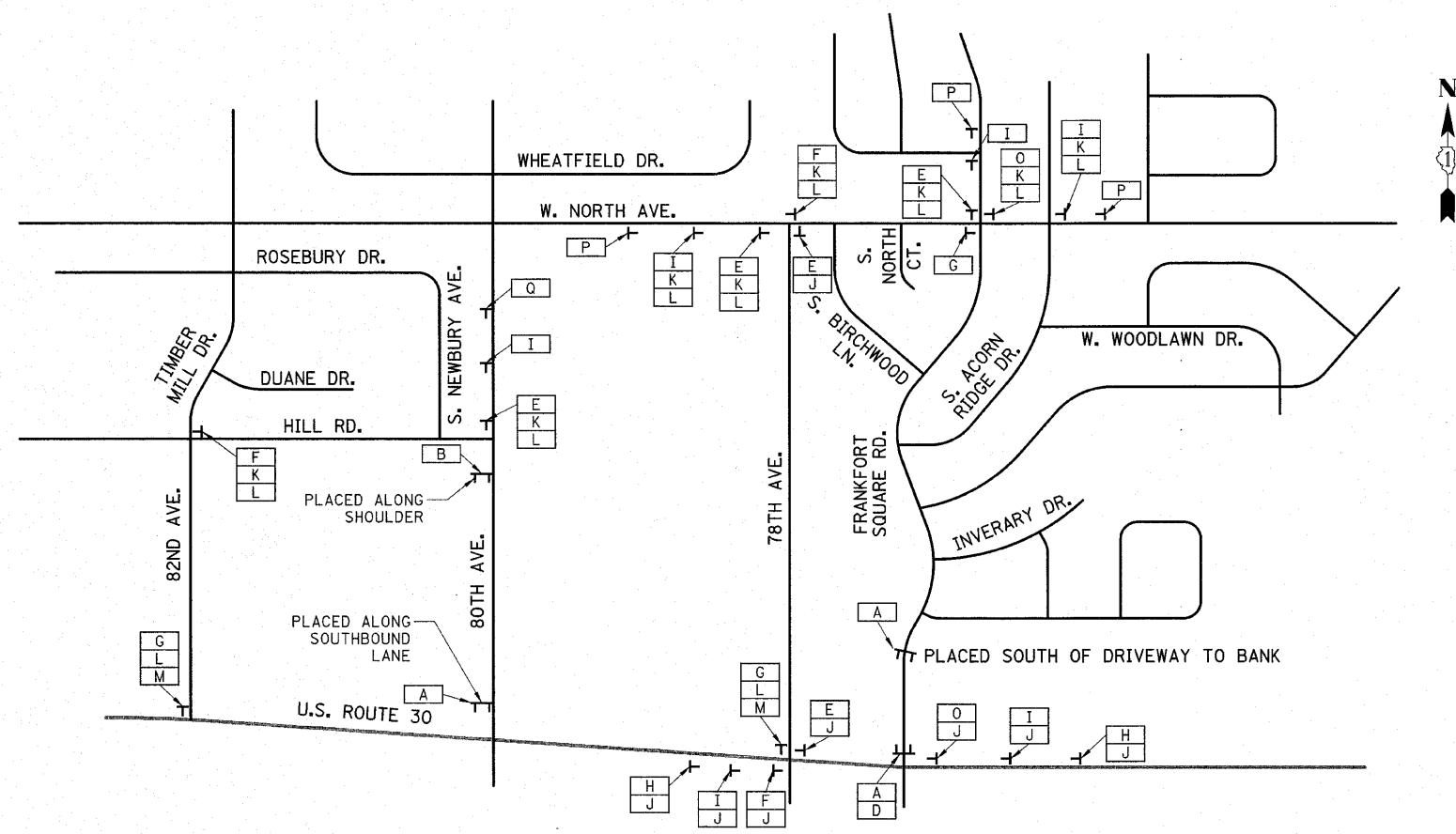
NOTES:

SIGN I TO BE PLACED MIN. 100' PRIOR TO INTERSECTION.
 SIGN H TO BE PLACED MIN. 100' PRIOR TO SIGN I.
 SIGNS A, B, C AND D TO BE PLACED ON TYPE III BARRICADE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETOUR PLAN STAGE 1
 82ND AVENUE/78TH AVENUE
 SCALE: VERT. NOT TO SCALE
 DATE: 6/11/2010
 DRAWN BY: DJK
 CHECKED BY: JRJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	134
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

- (A) ROAD CLOSED R11-2 48" x 30"
- (B) ROAD CLOSED TO THRU TRAFFIC R11-4 60" x 30"
- (C) DETOUR MR-10(R) 48" x 18"
- (D) DETOUR MR-10(L) 48" x 18"
- (E) DETOUR M4-9(R) 30" x 24"
- (F) DETOUR M4-9(L) 30" x 24"
- (G) END DETOUR M4-8A 24" x 18"
- (H) ROAD CLOSED AHEAD W20-3 48" x 48"
- (I) DETOUR AHEAD W20-2 48" x 48"
- (J) FRANKFORT SQUARE RD W17-1100 33" x 12"
- (K) TO M4-5 24" x 12"
- (L) 30 M1-4 24" x 24"
- (M) M6-4 24" x 15"
- (N) 80TH AVE W17-1100 33" x 12"
- (O) DETOUR M4-9 30" x 24"
- (P) FRANKFORT SQUARE ROAD CLOSED AT US ROUTE 30 FOLLOW DETOUR SPECIAL 60" x 30" (PAID FOR AS "TEMPORARY INFORMATION SIGNING")
- (Q) 80TH AVENUE CLOSED AT US ROUTE 30 FOLLOW DETOUR SPECIAL 60" x 30" (PAID FOR AS "TEMPORARY INFORMATION SIGNING")
- TYPE III BARRICADE

THE WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AS 1 EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOURS".

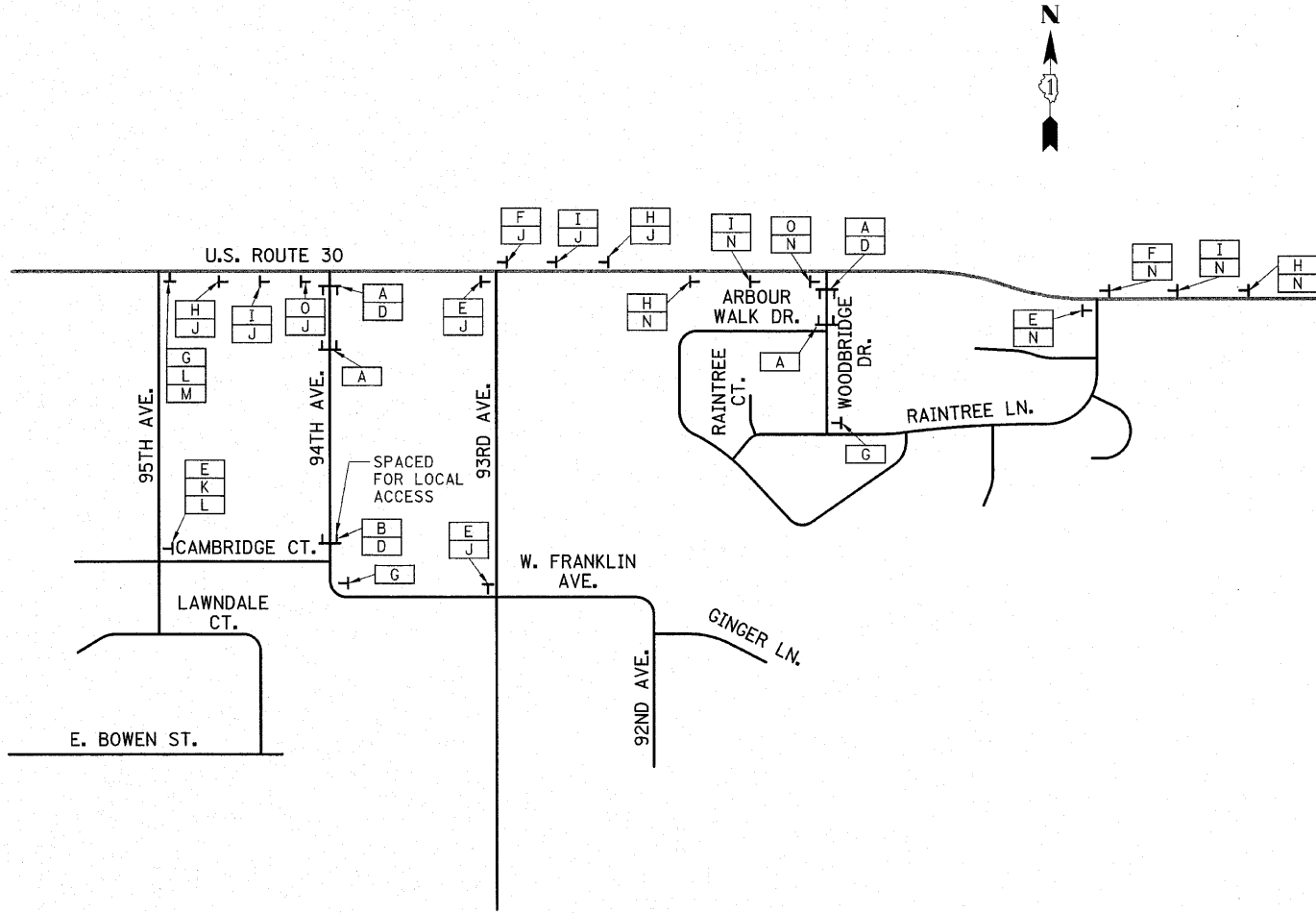
NOTES:

SIGN I TO BE PLACED MIN. 100' PRIOR TO INTERSECTION.
 SIGN H TO BE PLACED MIN. 100' PRIOR TO SIGN I.
 SIGNS A, B, C AND D TO BE PLACED ON TYPE III BARRICADE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETOUR PLAN STAGE 1
 80TH AVE./FRANKFORT SQUARE RD.
 SCALE: VERT. NOT TO SCALE
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	135
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



LEGEND

- (A) ROAD CLOSED 48" x 30" R11-2
- (B) ROAD CLOSED TO THRU TRAFFIC 60" x 30" R11-4
- (C) DETOUR (right arrow) 48" x 18" MR-10(R)
- (D) DETOUR (left arrow) 48" x 18" MR-10(L)
- (E) DETOUR (right arrow) 30" x 24" M4-9(R)
- (F) DETOUR (left arrow) 30" x 24" M4-9(L)
- (G) END DETOUR 24" x 18" M4-8A
- (H) ROAD CLOSED AHEAD 48" x 48" W20-3
- (I) DETOUR AHEAD 48" x 48" W20-2
- (J) 94TH AVE 33" x 12" W17-1100
- (K) TO 24" x 12" M4-5
- (L) 30 24" x 24" M1-4
- (M) (double arrow) 24" x 15" M6-4
- (N) WOODBRIDGE DR 33" x 12" W17-1100
- (O) DETOUR (up arrow) 30" x 24" M4-9
- TYPE III BARRICADE

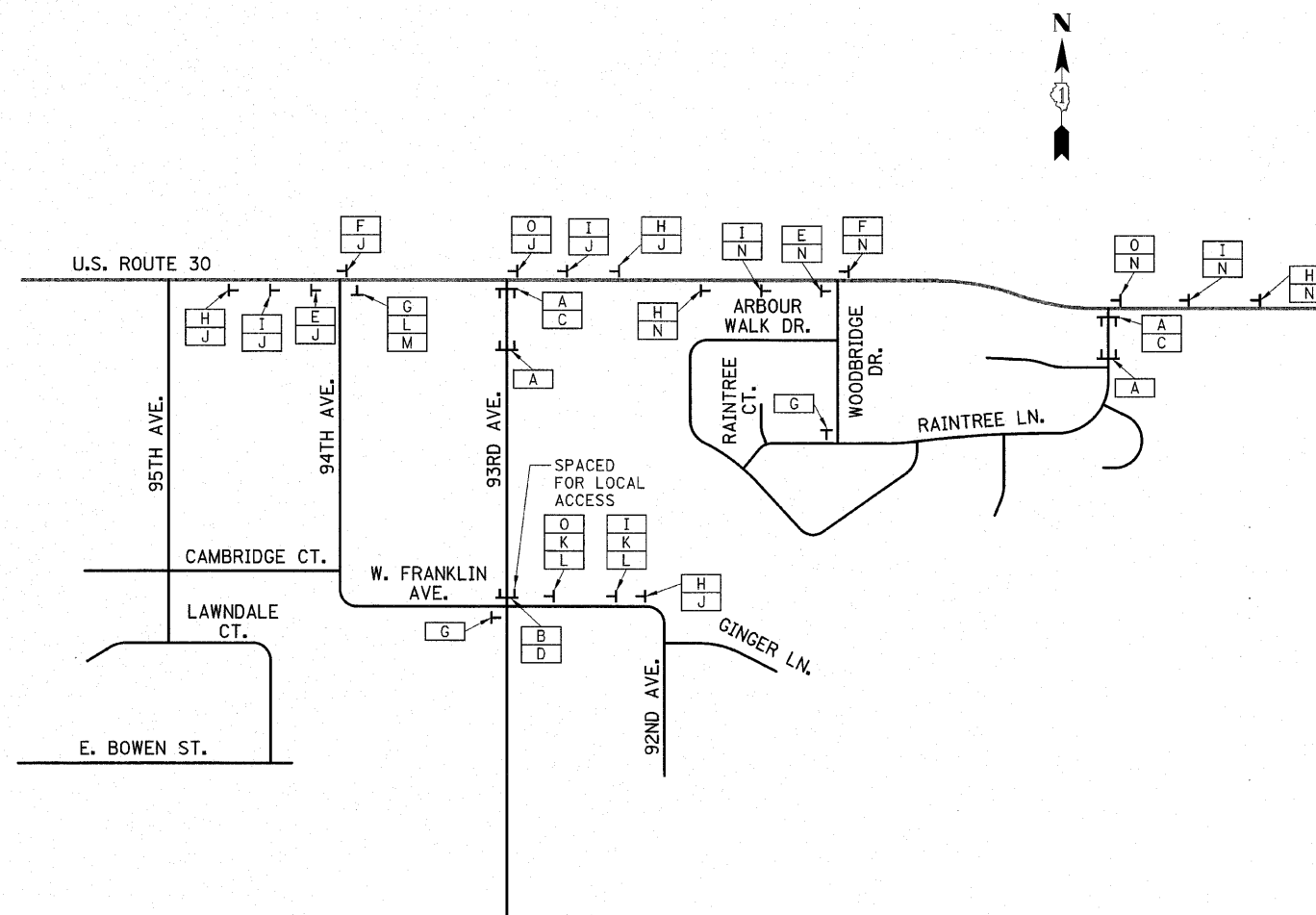
THE WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AS 1 EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOURS".

NOTES:
 SIGN I TO BE PLACED MIN. 100' PRIOR TO INTERSECTION.
 SIGN H TO BE PLACED MIN. 100' PRIOR TO SIGN I.
 SIGNS A, B, C AND D TO BE PLACED ON TYPE III BARRICADE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETOUR PLAN STAGE 2
 94TH AVENUE/WOODBRIDGE DRIVE
 SCALE: VERT. NOT TO SCALE
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	136
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



LEGEND

(A) ROAD CLOSED	R11-2 48" x 30"	(J) 93RD AVE	W17-1100 33" x 12"
(B) ROAD CLOSED TO THRU TRAFFIC	R11-4 60" x 30"	(K) TO	M4-5 24" x 12"
(C) DETOUR	MR-10(R) 48" x 18"	(L) 30	M1-4 24" x 24"
(D) DETOUR	MR-10(L) 48" x 18"	(M) ↔	M6-4 24" x 15"
(E) DETOUR	M4-9(R) 30" x 24"	(N) RAIN TREE LANE	W17-1100 33" x 12"
(F) DETOUR	M4-9(L) 30" x 24"	(O) DETOUR	M4-9 30" x 24"
(G) END DETOUR	M4-8A 24" x 18"	⊥	TYPE III BARRICADE
(H) ROAD CLOSED AHEAD	W20-3 48" x 48"		
(I) DETOUR AHEAD	W20-2 48" x 48"		

THE WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AS 1 EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOURS".

NOTES:

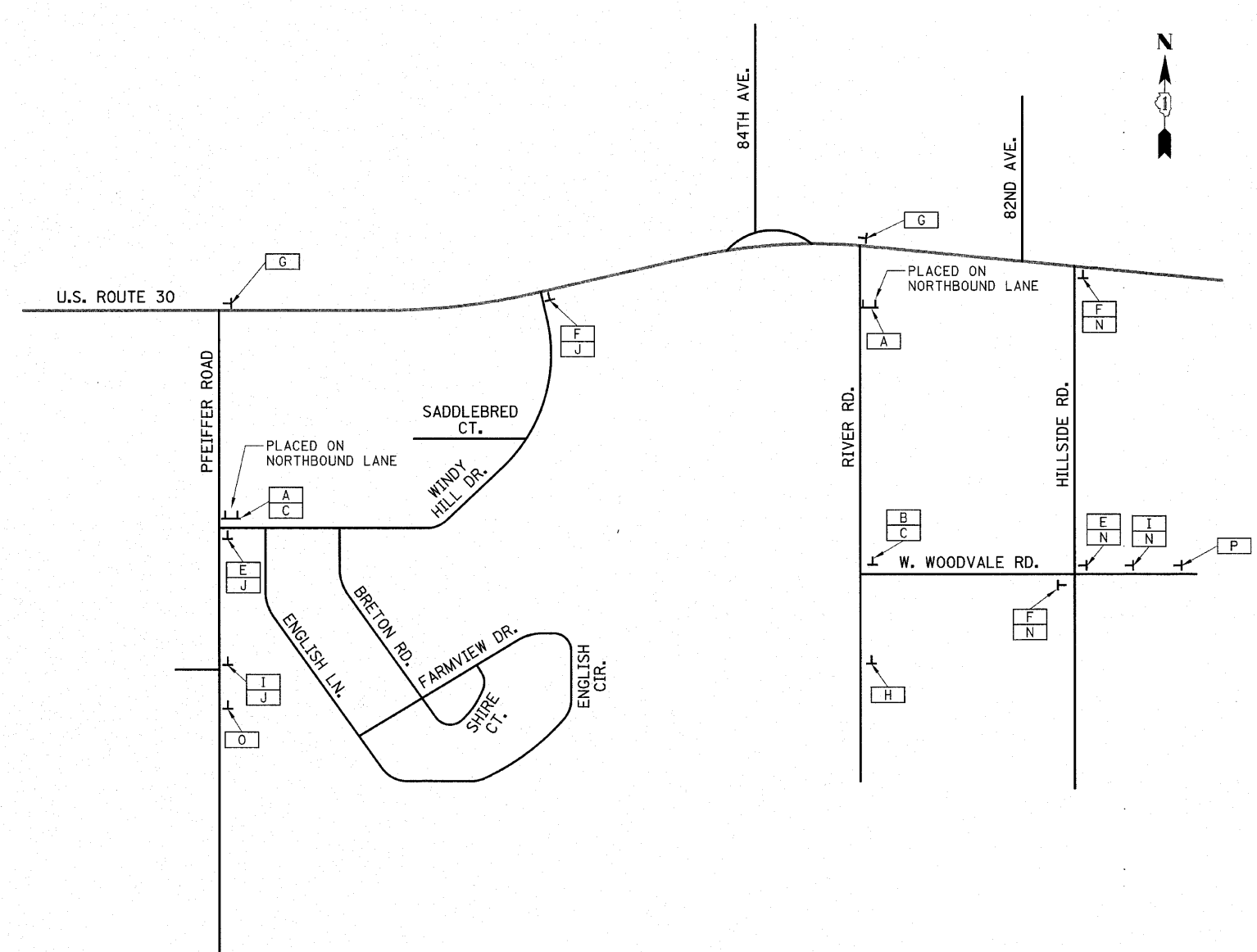
SIGN I TO BE PLACED MIN. 100' PRIOR TO INTERSECTION.
SIGN H TO BE PLACED MIN. 100' PRIOR TO SIGN I.
SIGNS A, B, C AND D TO BE PLACED ON TYPE III BARRICADE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETOUR PLAN STAGE 2
 93RD AVENUE/RAINTREE LANE

SCALE: VERT. NOT TO SCALE
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	137
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

- (A) ROAD CLOSED R11-2 48" x 30"
- (B) ROAD CLOSED TO THRU TRAFFIC R11-4 60" x 30"
- (C) DETOUR MR-10(R) 48" x 18"
- (D) DETOUR MR-10(L) 48" x 18"
- (E) DETOUR M4-9(R) 30" x 24"
- (F) DETOUR M4-9(L) 30" x 24"
- (G) END DETOUR M4-8A 24" x 18"
- (H) ROAD CLOSED AHEAD W20-3 48" x 48"
- (I) DETOUR AHEAD W20-2 48" x 48"
- (J) PFEIFFER RD W17-1100 33" x 12"
- (K) TO M4-5 24" x 12"
- (L) 30 M1-4 24" x 24"
- (M) M6-4 24" x 15"
- (N) RIVER RD W17-1100 33" x 12"
- (O) NORTHBOUND PFEIFFER RD CLOSED AT US ROUTE 30 FOLLOW DETOUR SPECIAL 60" x 30" (PAID FOR AS "TEMPORARY INFORMATION SIGNING")
- (P) RIVER ROAD CLOSED AT US ROUTE 30 FOLLOW DETOUR SPECIAL 60" x 30" (PAID FOR AS "TEMPORARY INFORMATION SIGNING")
- TYPE III BARRICADE

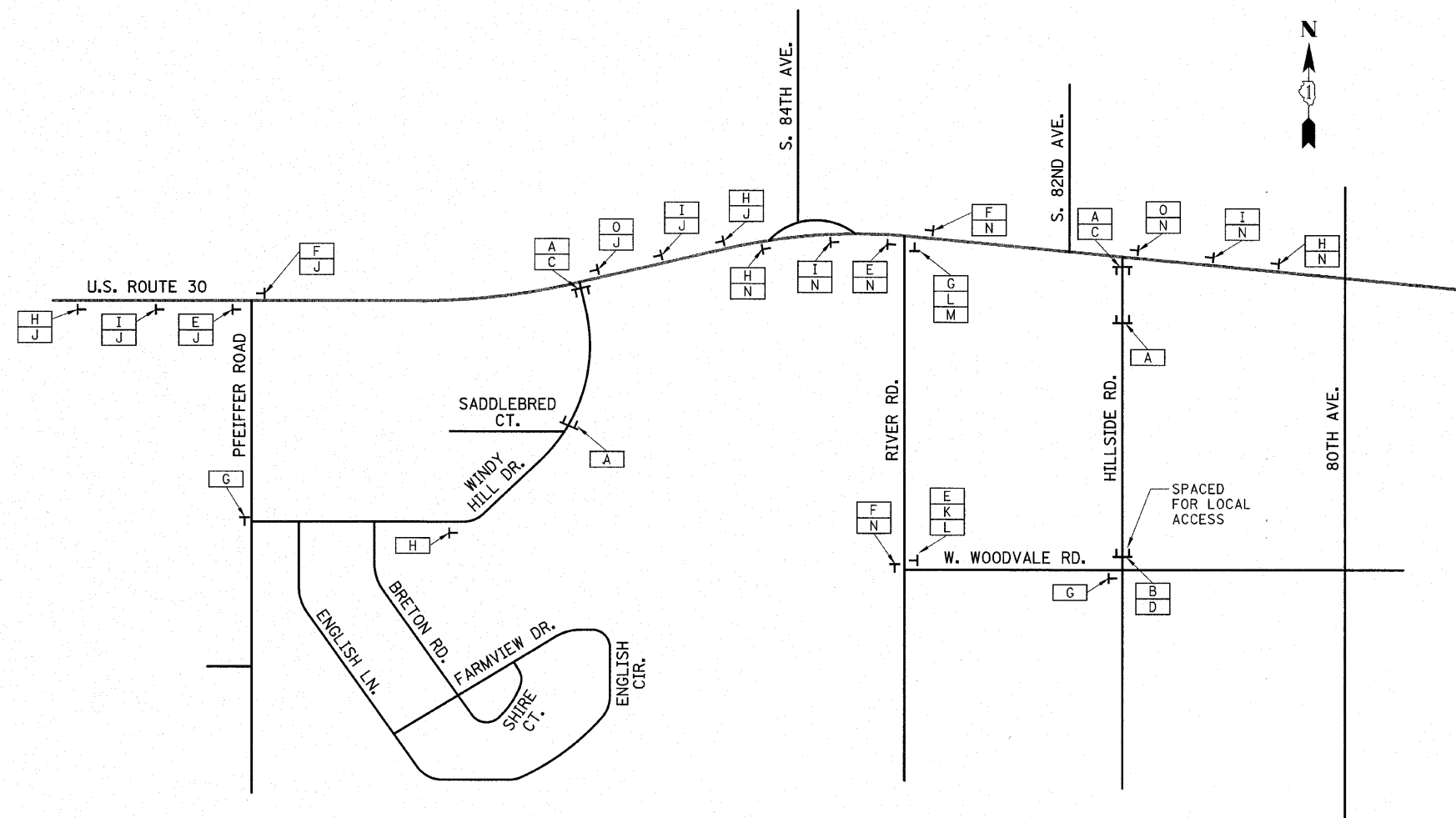
THE WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AS 1 EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOURS".

NOTES:

SIGN I TO BE PLACED MIN. 100' PRIOR TO INTERSECTION.
 SIGN H TO BE PLACED MIN. 100' PRIOR TO SIGN I.
 SIGNS A, B, C AND D TO BE PLACED ON TYPE III BARRICADE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETOUR PLAN STAGE 2
 PFEIFFER ROAD / RIVER ROAD
 SCALE: VERT. NOT TO SCALE
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV



LEGEND

- | | | | |
|---------------------------------|-----------------------|-------------------|-----------------------|
| (A) ROAD CLOSED | R11-2
48" x 30" | (J) WINDY HILL DR | W17-1100
33" x 12" |
| (B) ROAD CLOSED TO THRU TRAFFIC | R11-4
60" x 30" | (K) TO | M4-5
24" x 12" |
| (C) DETOUR | MR-10(R)
48" x 18" | (L) 30 | M1-4
24" x 24" |
| (D) DETOUR | MR-10(L)
48" x 18" | (M) ↔ | M6-4
24" x 15" |
| (E) DETOUR | M4-9(R)
30" x 24" | (N) HILLSIDE RD | W17-1100
33" x 12" |
| (F) DETOUR | M4-9(L)
30" x 24" | (O) DETOUR | M4-9
30" x 24" |
| (G) END DETOUR | M4-8A
24" x 18" | ⊥ | TYPE III BARRICADE |
| (H) ROAD CLOSED AHEAD | W20-3
48" x 48" | | |
| (I) DETOUR AHEAD | W20-2
48" x 48" | | |

THE WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AS 1 EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOURS".

NOTES:

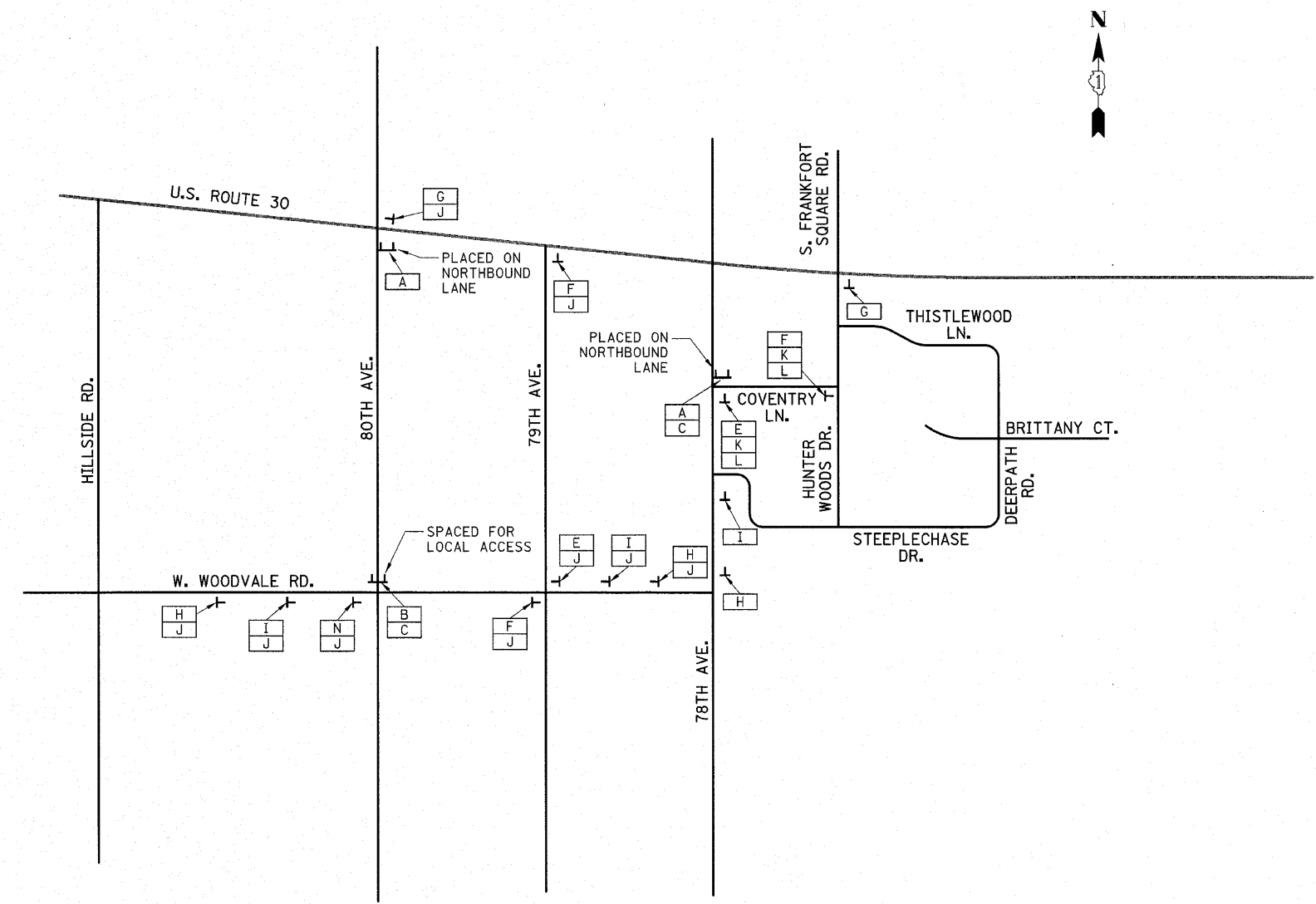
SIGN I TO BE PLACED MIN. 100' PRIOR TO INTERSECTION.
SIGN H TO BE PLACED MIN. 100' PRIOR TO SIGN I.
SIGNS A, B, C AND D TO BE PLACED ON TYPE III BARRICADE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETOUR PLAN STAGE 2
WINDY HILL DRIVE/HILLSIDE ROAD

SCALE: VERT. NOT TO SCALE
DATE: 6/11/2010
DRAWN BY: DJK
CHECKED BY: JRJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	139
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



LEGEND

- (A) ROAD CLOSED R11-2 48" x 30"
- (B) ROAD CLOSED TO THRU TRAFFIC R11-4 60" x 30"
- (C) DETOUR MR-10(R) 48" x 18"
- (D) DETOUR MR-10(L) 48" x 18"
- (E) DETOUR M4-9(R) 30" x 24"
- (F) DETOUR M4-9(L) 30" x 24"
- (G) END DETOUR M4-8A 24" x 18"
- (H) ROAD CLOSED AHEAD W20-3 48" x 48"
- (I) DETOUR AHEAD W20-2 48" x 48"
- (J) 80TH AVE W17-1100 33" x 12"
- (K) TO M4-5 24" x 12"
- (L) 30 M1-4 24" x 24"
- (M) M6-4 24" x 15"
- (N) DETOUR M4-9 30" x 24"
- TYPE III BARRICADE

THE WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AS 1 EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOURS".

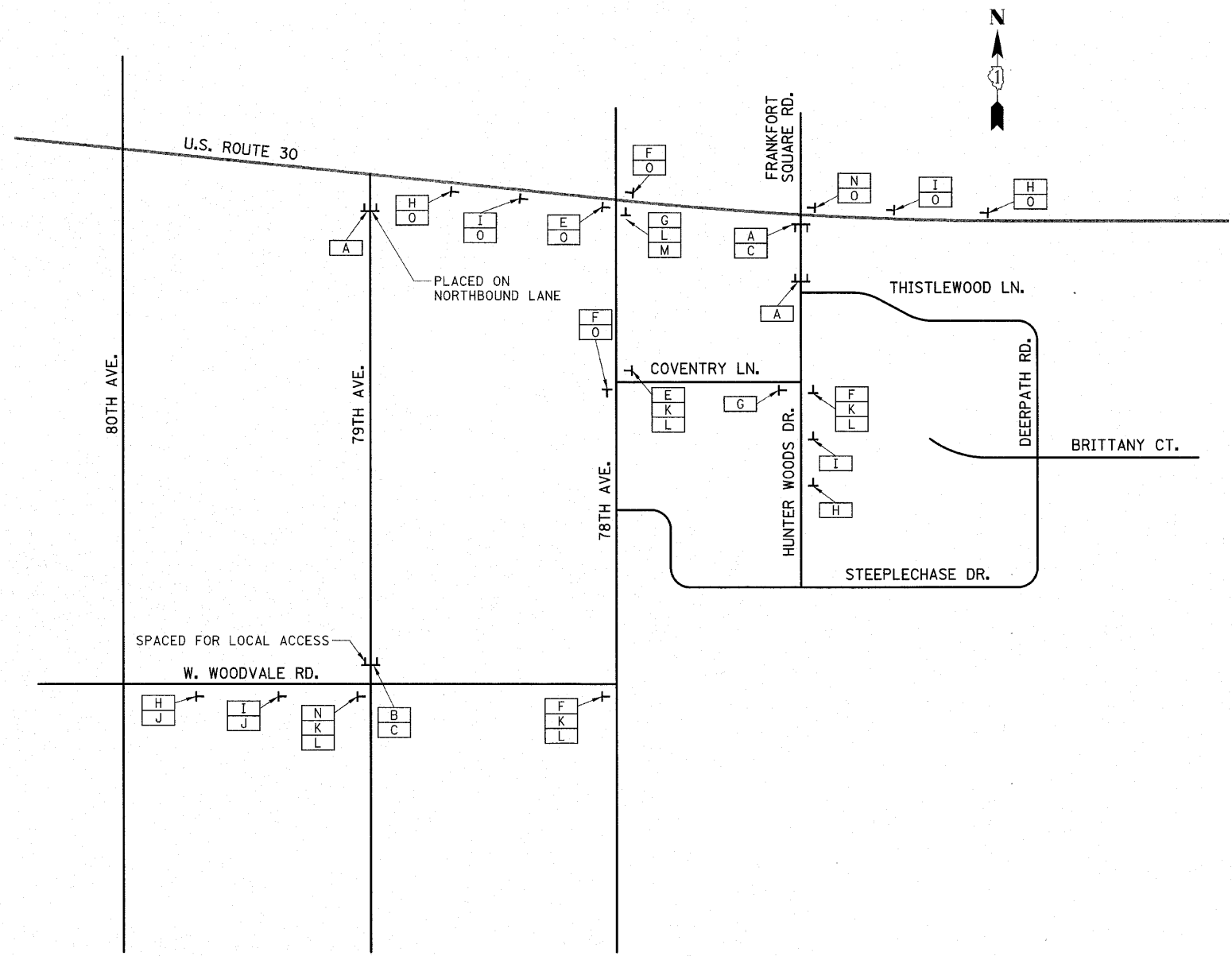
NOTES:

SIGN I TO BE PLACED MIN. 100' PRIOR TO INTERSECTION.
 SIGN H TO BE PLACED MIN. 100' PRIOR TO SIGN I.
 SIGNS A, B, C AND D TO BE PLACED ON TYPE III BARRICADE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETOUR PLAN STAGE 2
 80TH AVENUE/78TH AVENUE
 SCALE: VERT. NOT TO SCALE
 DATE: 6/11/2010
 DRAWN BY: DJK
 CHECKED BY: JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	140
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



LEGEND

- (A) ROAD CLOSED R11-2 48" x 30"
- (B) ROAD CLOSED TO THRU TRAFFIC R11-4 60" x 30"
- (C) DETOUR MR-10(R) 48" x 18"
- (D) DETOUR MR-10(L) 48" x 18"
- (E) DETOUR M4-9(R) 30" x 24"
- (F) DETOUR M4-9(L) 30" x 24"
- (G) END DETOUR M4-8A 24" x 18"
- (H) ROAD CLOSED AHEAD W20-3 48" x 48"
- (I) DETOUR AHEAD W20-2 48" x 48"
- (J) 79TH AVE W17-1100 33" x 12"
- (K) TO M4-5 24" x 12"
- (L) 30 M1-4 24" x 24"
- (M) M6-4 24" x 15"
- (N) DETOUR M4-9 30" x 24"
- (O) HUNTER WOODS DR W17-1100 33" x 12"
- 1 TYPE III BARRICADE

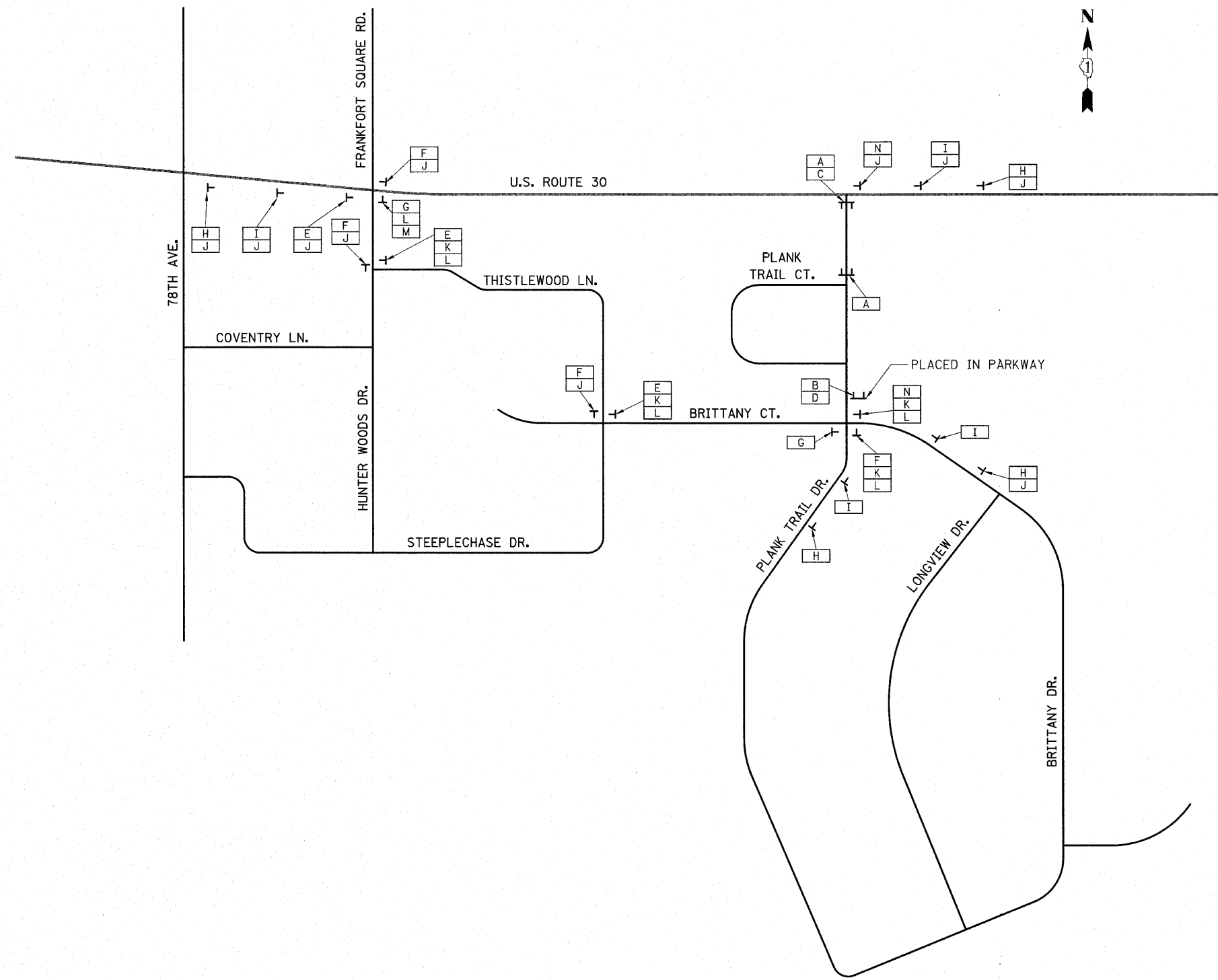
THE WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AS 1 EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOURS".

NOTES:

SIGN I TO BE PLACED MIN. 100' PRIOR TO INTERSECTION.
 SIGN H TO BE PLACED MIN. 100' PRIOR TO SIGN I.
 SIGNS A, B, C AND D TO BE PLACED ON TYPE III BARRICADE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETOUR PLAN STAGE 2
 79TH AVENUE/HUNTER WOODS DRIVE
 SCALE: VERT. NOT TO SCALE
 DATE: 6/11/2010
 DRAWN BY: DJK
 CHECKED BY: JRV



LEGEND

- | | | | |
|---------------------------------|-----------------------|--------------------|-----------------------|
| (A) ROAD CLOSED | R11-2
48" x 30" | (J) PLANK TRAIL DR | W17-1100
33" x 12" |
| (B) ROAD CLOSED TO THRU TRAFFIC | R11-4
60" x 30" | (K) TO | M4-5
24" x 12" |
| (C) DETOUR | MR-10(R)
48" x 18" | (L) 30 | M1-4
24" x 24" |
| (D) DETOUR | MR-10(L)
48" x 18" | (M) ↔ | M6-4
24" x 15" |
| (E) DETOUR | M4-9(R)
30" x 24" | (N) DETOUR | M4-9
30" x 24" |
| (F) DETOUR | M4-9(L)
30" x 24" | ⊥ | TYPE III BARRICADE |
| (G) END DETOUR | M4-8A
24" x 18" | | |
| (H) ROAD CLOSED AHEAD | W20-3
48" x 48" | | |
| (I) DETOUR AHEAD | W20-2
48" x 48" | | |

THE WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AS 1 EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOURS".

NOTES:
SIGN I TO BE PLACED MIN. 100' PRIOR TO INTERSECTION.
SIGN H TO BE PLACED MIN. 100' PRIOR TO SIGN I.
SIGNS A, B, C AND D TO BE PLACED ON TYPE III BARRICADE.

REVISIONS	
NAME	DATE

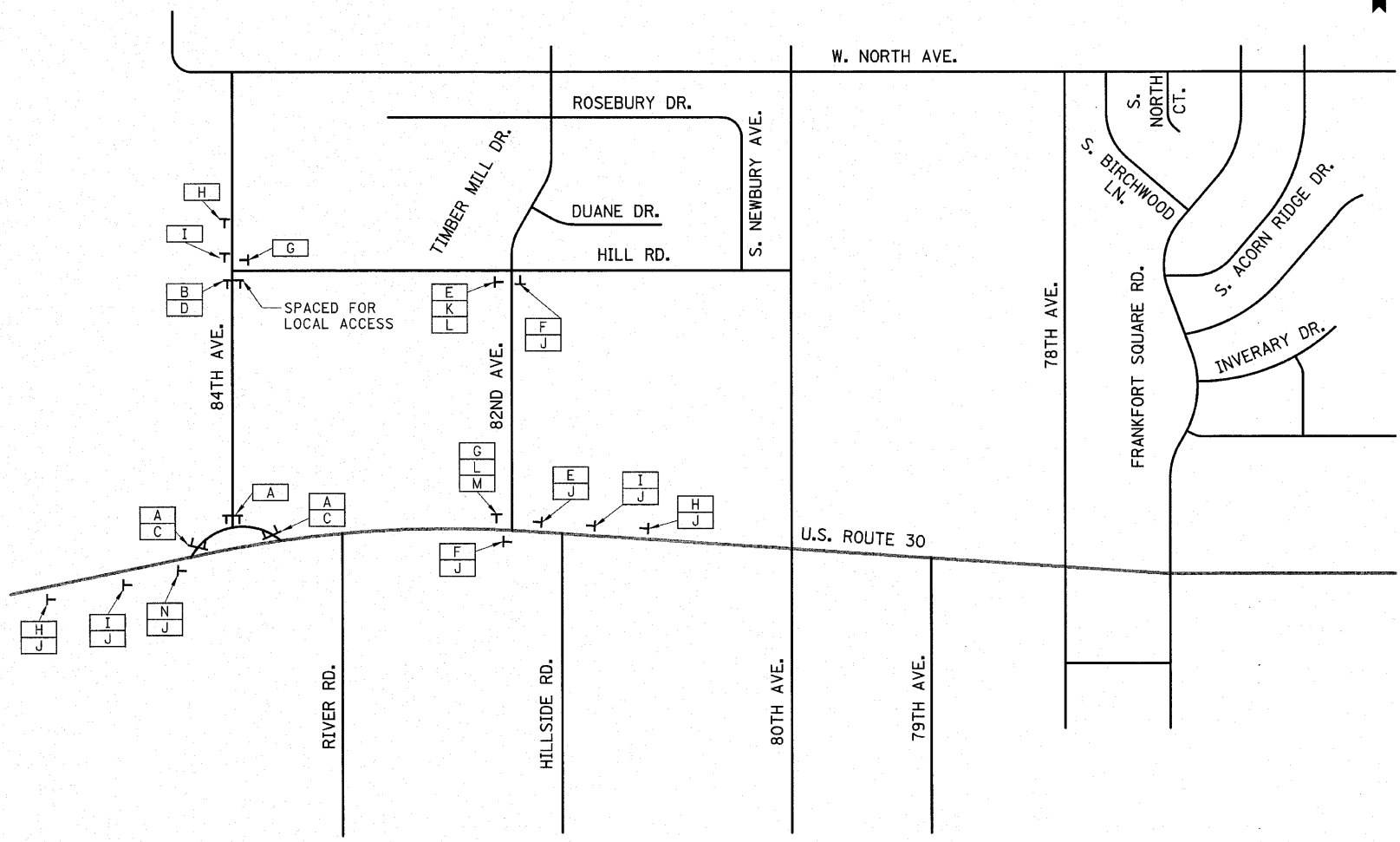
ILLINOIS DEPARTMENT OF TRANSPORTATION
DETOUR PLAN STAGE 2
PLANK TRAIL DRIVE
SCALE: VERT. NOT TO SCALE
DATE: 6/11/2010
DRAWN BY: DJK
CHECKED BY: JRJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	142

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

LEGEND

- (A) ROAD CLOSED R11-2 48" x 30"
- (B) ROAD CLOSED TO THRU TRAFFIC R11-4 60" x 30"
- (C) DETOUR MR-10(R) 48" x 18"
- (D) DETOUR MR-10(L) 48" x 18"
- (E) DETOUR M4-9(R) 30" x 24"
- (F) DETOUR M4-9(L) 30" x 24"
- (G) END DETOUR M4-8A 24" x 18"
- (H) ROAD CLOSED AHEAD W20-3 48" x 48"
- (I) DETOUR AHEAD W20-2 48" x 48"
- (J) 84TH AVE W17-1100 33" x 12"
- (K) TO M4-5 24" x 12"
- (L) 30 M1-4 24" x 24"
- (M) M6-4 24" x 15"
- (N) DETOUR M4-9 30" x 24"
- TYPE III BARRICADE



THE WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AS
 1 EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOURS".

NOTES:

SIGN I TO BE PLACED MIN. 100' PRIOR TO INTERSECTION.
 SIGN H TO BE PLACED MIN. 100' PRIOR TO SIGN I.
 SIGNS A, B, C AND D TO BE PLACED ON TYPE III BARRICADE.


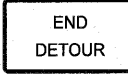

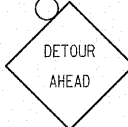
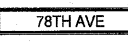

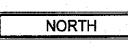
REVISIONS	
NAME	DATE

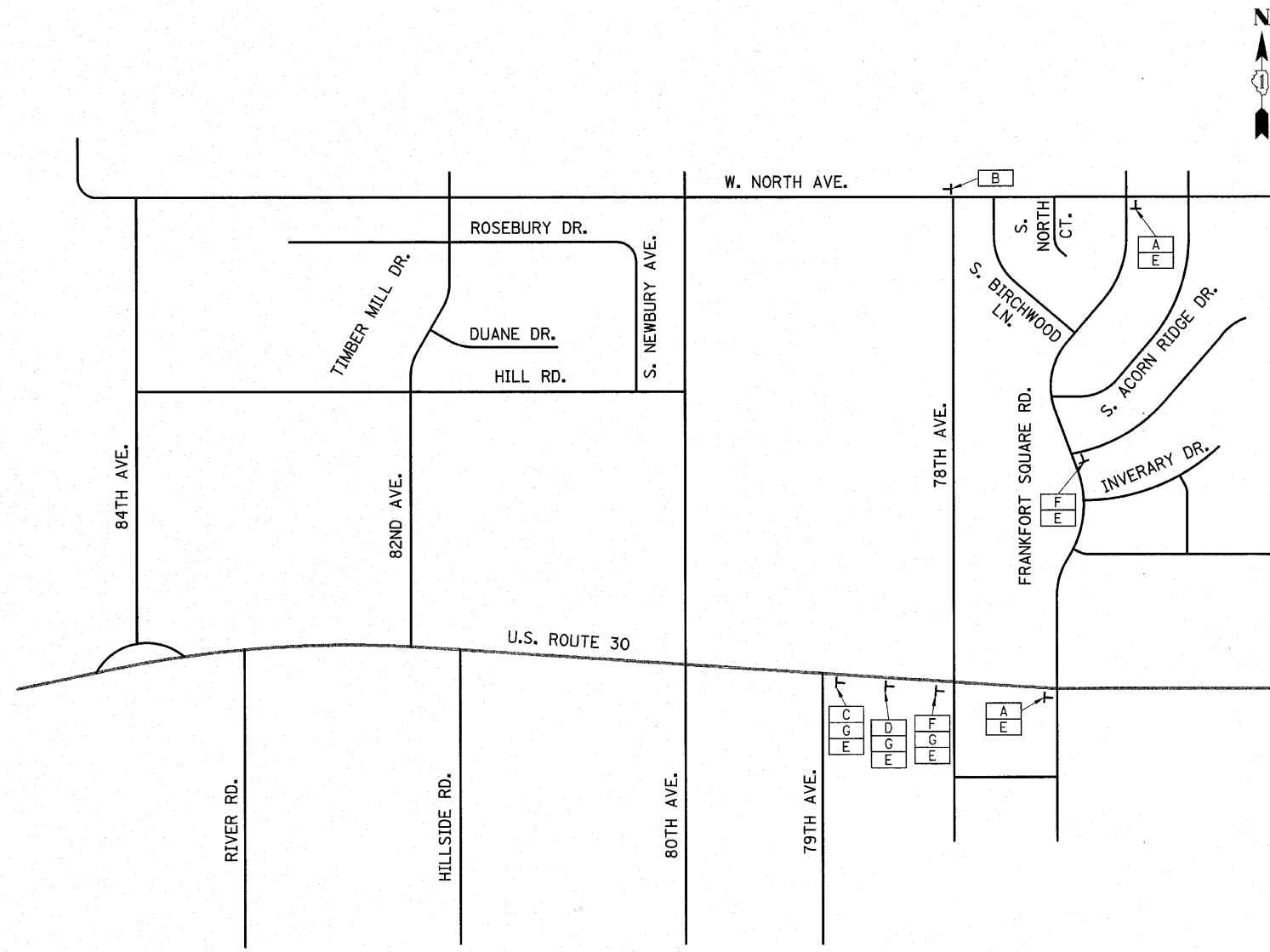
ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETOUR PLAN STAGE 2
 84TH AVENUE

SCALE: VERT. NOT TO SCALE
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	143
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LEGEND

- (A)  M4-9(L)
30" x 24"
- (B)  M4-8A
24" x 18"
- (C)  W20-3
48" x 48"
- (D)  W20-2
48" x 48"
- (E)  W17-1100
33" x 12"
- (F)  M4-9
30" x 24"
- (G)  M3-1(0)
24" x 12"



THE WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AS
1 EACH FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOURS".

NOTES:

SIGN D TO BE PLACED MIN. 100' PRIOR TO INTERSECTION.
SIGN C TO BE PLACED MIN. 100' PRIOR TO SIGN I.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETOUR PLAN STAGE 3
78TH AVENUE
 SCALE: VERT. NOT TO SCALE
 DATE 6/11/2010 HORIZ.
 DRAWN BY DJK
 CHECKED BY JRJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	144
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. SEE IDOT STANDARD 280001 FOR TEMPORARY EROSION CONTROL SYSTEMS.
2. ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL", AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL."
3. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
4. SEE THE STAGES OF CONSTRUCTION PLANS FOR EROSION CONTROL MEASURES DURING ADVANCE STAGE A CONSTRUCTION.
5. THE CONTRACTOR SHALL SURROUND ALL EARTH STOCKPILES WITH SILT FILTER FENCE AND SHALL BE PAID FOR AS PERIMETER EROSION BARRIER.
6. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES ONCE EVERY SEVEN DAYS AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
7. ALL CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT AND THE STORM WATER POLLUTION PREVENTION PLAN.
8. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SHOWN ON THE LANDSCAPING PLANS AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. AREAS THAT HAVE BEEN STRIPPED AND WILL NOT RECEIVE PERMANENT LANDSCAPING BEFORE THE END OF THE FALL SEEDING RESTRICTION SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING. SUFFICIENT QUANTITY OF TEMPORARY EROSION CONTROL SEEDING IS SPECIFIED TO COVER THE LIMITS OF THE LANDSCAPING WITHIN THE CONSTRUCTION ZONE.
9. ALL SLOPES 1:3 OR STEEPER SHALL BE SEEDED IMMEDIATELY AND COVERED WITH EROSION CONTROL BLANKET. ALL FLATTER AREAS THAT DO NOT HAVE A COVER OF VEGETATION AND WHERE NO FURTHER WORK IS TO OCCUR FOR TWO (2) WEEKS OR MORE SHALL BE SEEDED WITH TEMPORARY EROSION CONTROL SEEDING AND COVERED WITH EROSION CONTROL BLANKET OR MULCH METHOD 2 (AS SHOWN ON THE EROSION CONTROL PLANS) WITHIN SEVEN (7) CALENDAR DAYS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ALL EARTH STOCKPILES SHALL BE SEEDED WITH TEMPORARY EROSION CONTROL SEEDING.
10. ALL DITCH BOTTOMS SHALL BE SODDED UPON COMPLETION OF TOPSOIL PLACEMENT OPERATIONS. THIS AREA SHALL INCLUDE THE BOTTOM OF THE DITCH PLUS 2 FEET UP BOTH SIDES.
11. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS FROM DAMAGE BY CONSTRUCTION EQUIPMENT OR BY HIS LABORERS. THE CONTRACTOR SHALL MAKE SURE THAT DEBRIS OR ANY KIND OF CONSTRUCTION WASTE MATERIAL IS NOT DISPOSED OF OR STORED IN WETLANDS.
12. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 02-60.
13. AT THE END OF EACH WORK DAY, THE SITE SHALL BE GRADED TO MAINTAIN THE DRAINAGE PATTERN ESTABLISHED IN THE EROSION CONTROL PLAN. THIS WORK SHALL BE INCLUDED IN THE COST OF THE EROSION CONTROL ITEMS.
14. PERIMETER EROSION BARRIER SHALL BE PLACED ONE (1) FOOT INSIDE THE RIGHT-OF-WAY LINE AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
15. TREE PROTECTION SHALL CONSIST OF ITEMS "TEMPORARY FENCING" AND "TREE TRUNK PROTECTION" AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS. TEMPORARY FENCING SHALL BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION. AFTER TREES ARE SAFELY FENCED, NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
16. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED, AS DETERMINED BY THE ENGINEER.
17. SEDIMENT AND MUD DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORKING DAY BY SHOVELING AND/OR SWEEPING.
18. ANY LOOSE MATERIAL THAT IS DEPOSITED IN THE FLOW LINE OF ANY GUTTER OR DRAINAGE STRUCTURE DURING CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
19. THE COMPENSATORY STORAGE EXCAVATION SHALL BE PERFORMED PRIOR TO ANY FILLING OF THE FLOODWAY.
20. STONE RIPRAP SHALL BE USED AS SHOWN ON THE PLANS TO PREVENT SCOURING AND DOWNSTREAM EROSION.
21. EROSION CONTROL MEASURES AROUND PROPOSED INLETS AND CULVERTS SHALL BE CONSTRUCTED IMMEDIATELY AFTER THE DRAINAGE ITEMS ARE CONSTRUCTED.
22. THE WILL-SOUTH COOK CONSERVATION DISTRICT (WSCSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
23. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION AND SEDIMENT CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW BY THE WSCSWCD.
24. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE AT ALL TIMES.
25. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE WSCSWCD.
26. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORM WATER STRUCTURES IS PROHIBITED.
27. PRIORITY SHALL BE GIVEN TO THE COMPLETION AND STABILIZATION OF THE COMPENSATORY STORAGE AREAS. WORK IN THESE AREAS SHALL NOT BE PROLONGED IN AN ATTEMPT THAT ALL FINAL GRADING AND STABILIZATION CAN TAKE PLACE AT ONE TIME.
28. ALL COMPLETED SLOPES SHALL BE SEEDED AND MULCHED (OR BLANKETED, IF APPLICABLE) AS THE EXCAVATION PROCEEDS TO THE EXTENT CONSIDERED DESIRABLE AND PRACTICAL. PERMANENT SEEDING SHALL BE USED WHENEVER POSSIBLE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
29. NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN OR NEAR CRITICAL AREAS SHOULD BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOW. THE STREAM BANKS SHOULD BE STABILIZED AT THE END OF EACH DAY. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS.
30. IN ADDITION TO THE EROSION CONTROL MEASURES SHOWN IN THE PLANS, 888 FEET TEMPORARY DITCH CHECKS, 28 EACH ABOVE GRADE INLET FILTERS, AND 82 EACH INLET FILTERS HAVE BEEN INCLUDED FOR PROTECTION OF EXISTING DRAINAGE STRUCTURES.

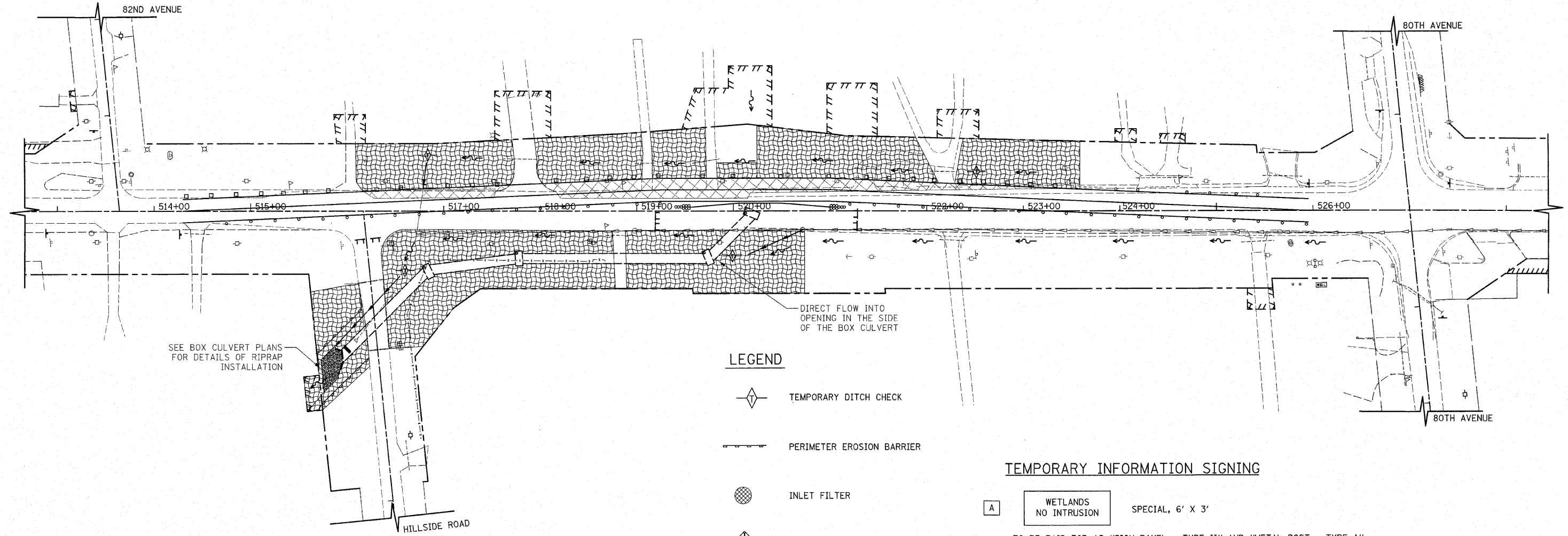
U.S. ROUTE 30

REVISIONS	
NAME	DATE





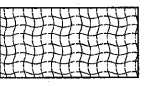


ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLAN
 GENERAL NOTES

SCALE: VERT. NOT TO SCALE
 HORIZ. DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

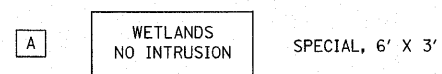
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	145
STA. 513+00		TO STA. 528+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET FILTER
-  ABOVE GRADE INLET FILTERS
-  EROSION CONTROL BLANKET
-  MULCH, METHOD 2
-  TEMPORARY PAVEMENT

TEMPORARY INFORMATION SIGNING



TO BE PAID FOR AS "SIGN PANEL - TYPE II" AND "METAL POST - TYPE A" SIGNS SHALL REMAIN IN PLACE FOR THE DURATION OF THE PROJECT.

REVISIONS	
NAME	DATE

U.S. ROUTE 30

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
EROSION AND SEDIMENT CONTROL
ADVANCE STAGE A

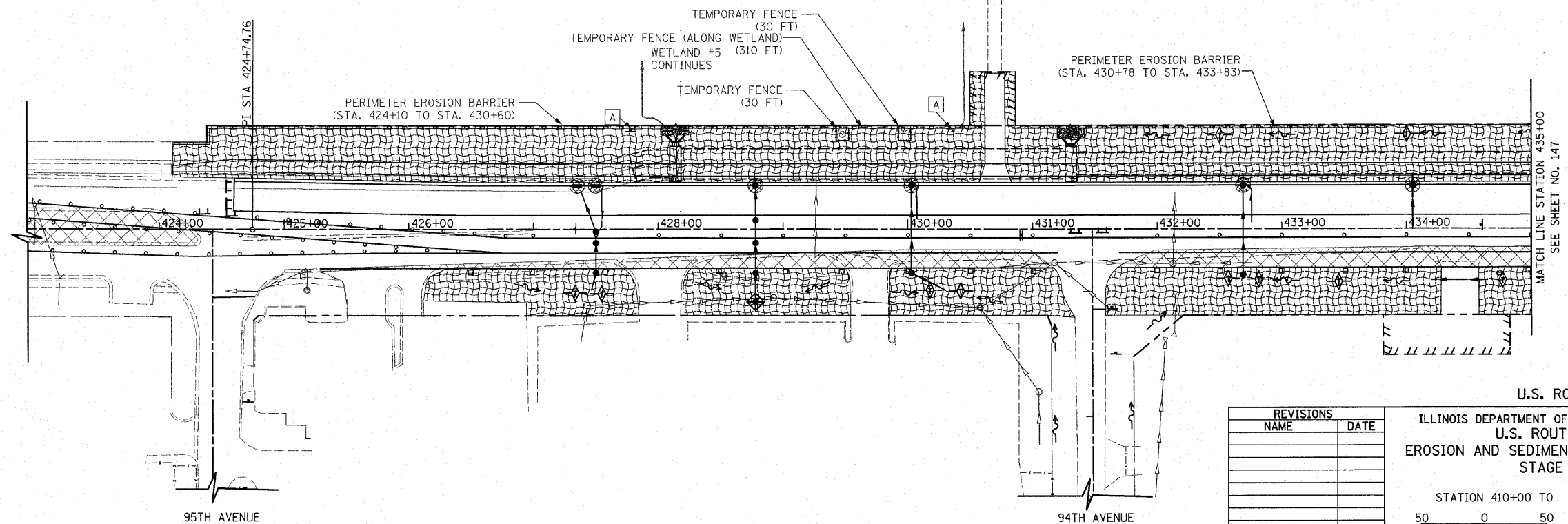
STATION 513+00 TO STATION 528+00

50 0 50
SCALE IN FEET

DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

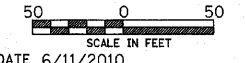
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	146
STA. 410+00		TO STA. 435+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



U.S. ROUTE 30

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLAN
 STAGE 1

STATION 410+00 TO STATION 435+00



DATE 6/11/2010 DRAWN BY DJK CHECKED BY JRV

REVISIONS	
NAME	DATE

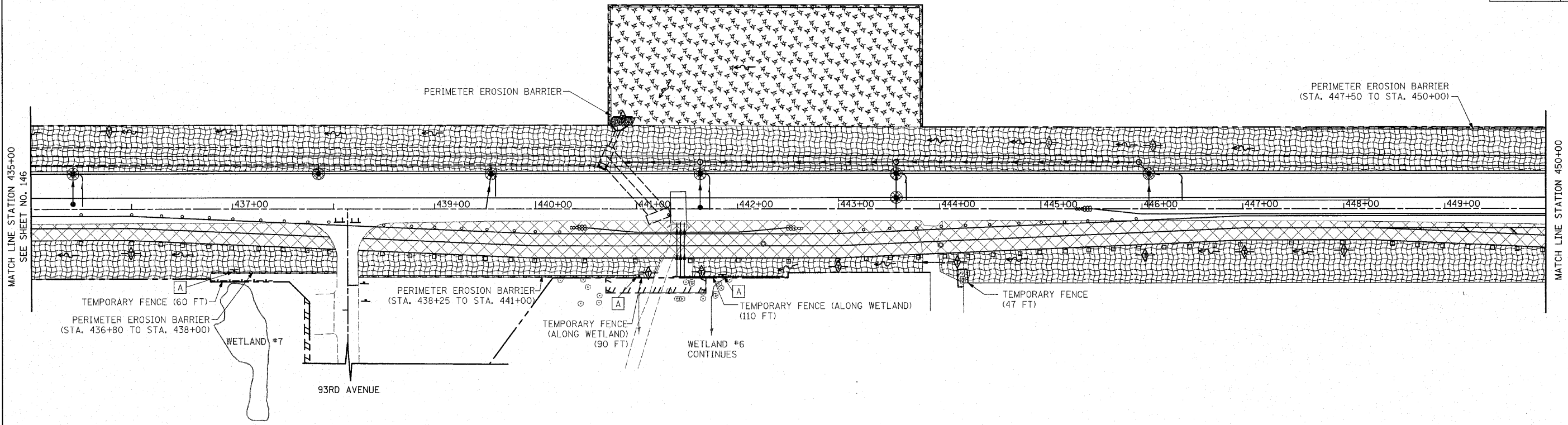
95TH AVENUE

94TH AVENUE

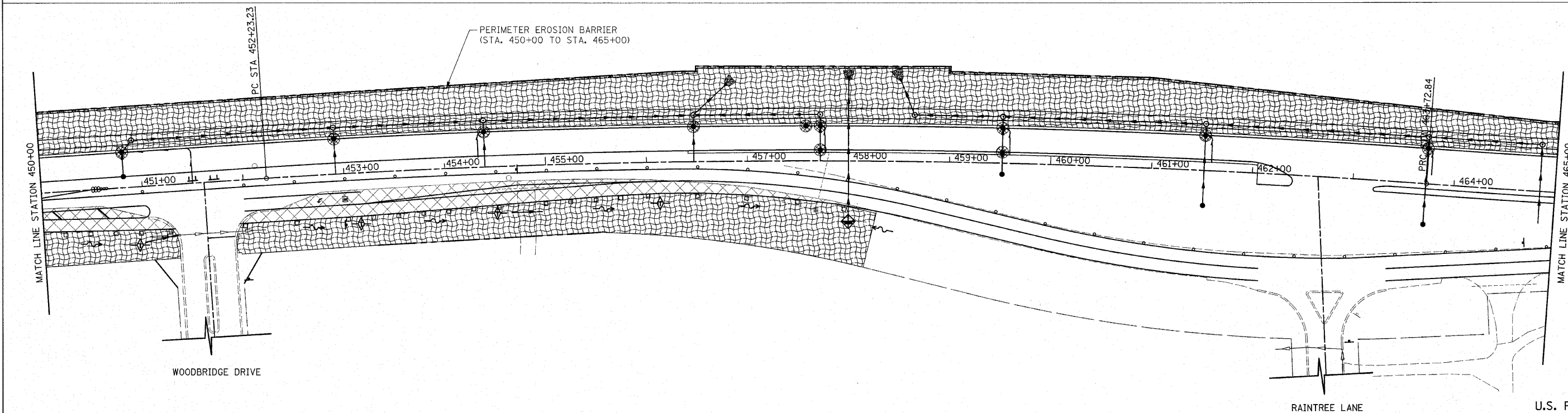
MATCH LINE STATION 435+00
 SEE SHEET NO. 147

PI STA 424+74.76

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	147
STA. 435+00		TO STA. 465+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



U.S. ROUTE 30



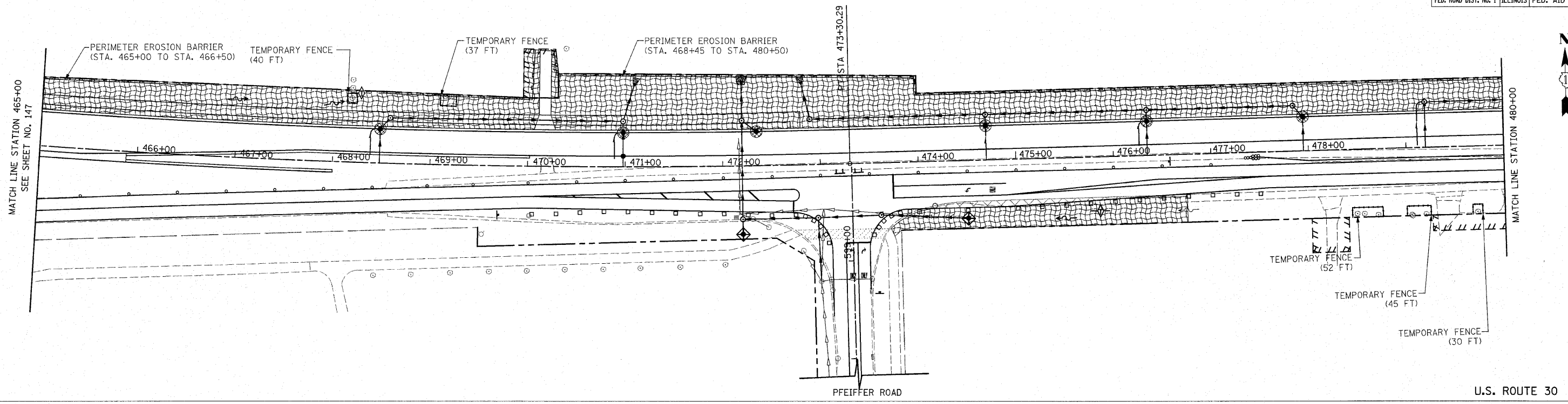
U.S. ROUTE 30

REVISIONS	
NAME	DATE

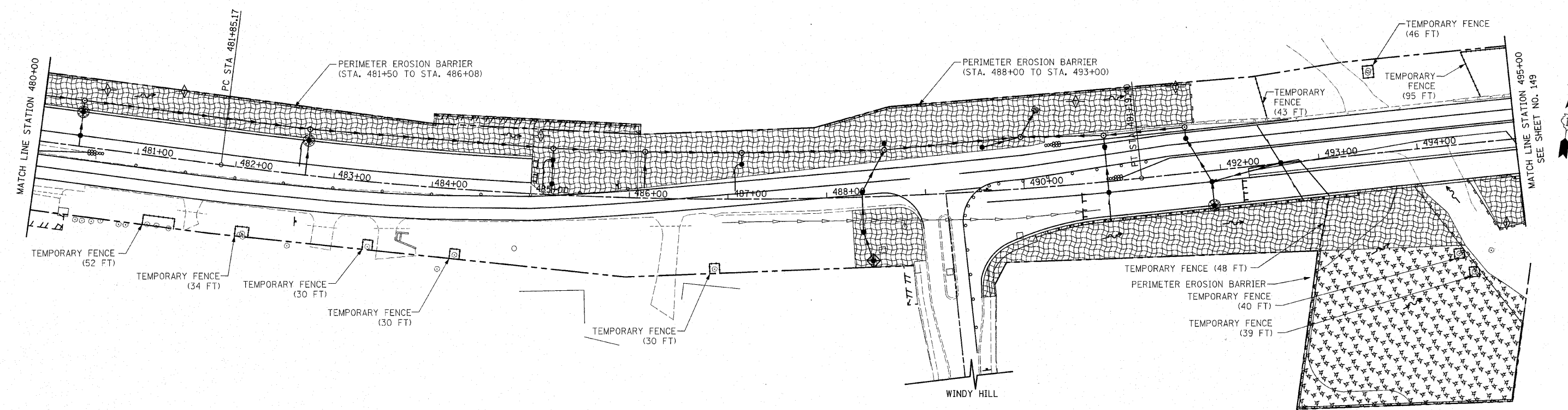
ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
EROSION AND SEDIMENT CONTROL PLAN
STAGE 1

STATION 435+00 TO STATION 465+00
SCALE IN FEET
DATE 6/11/2010
DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	148
STA. 465+00		TO STA. 495+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTE: SEE GENERAL NOTE #33.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLAN
 STAGE 1

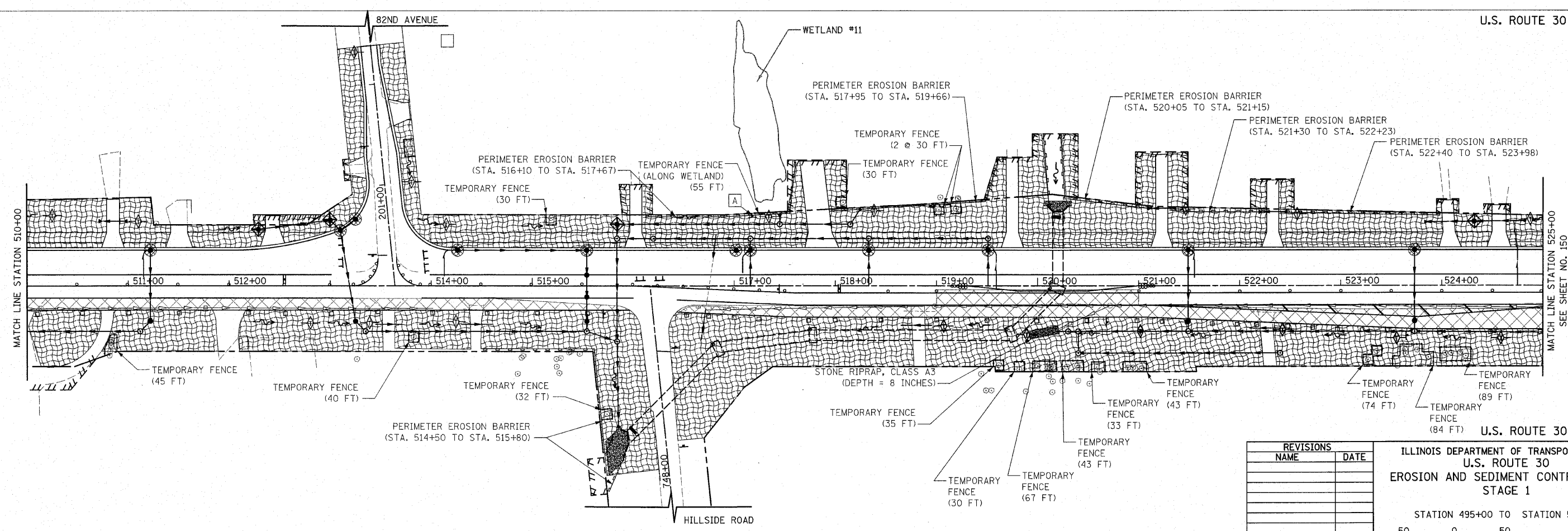
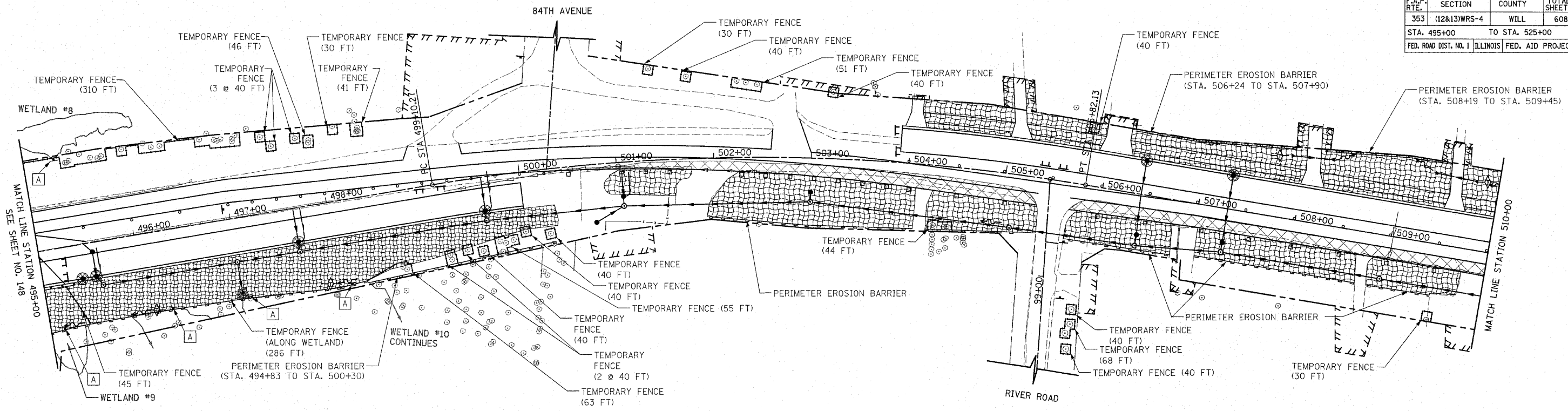
STATION 465+00 TO STATION 495+00

SCALE IN FEET
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DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	149
STA. 495+00		TO STA. 525+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLAN
 STAGE 1

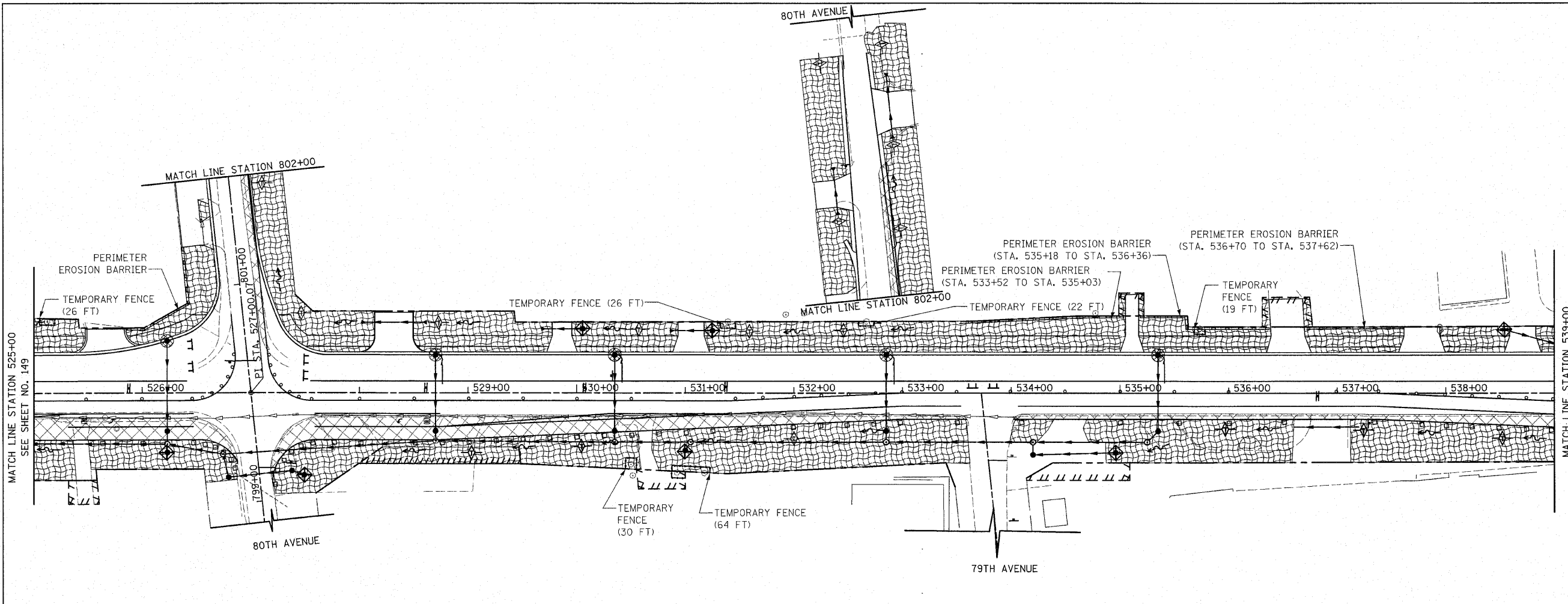
STATION 495+00 TO STATION 525+00

SCALE IN FEET
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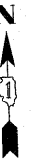
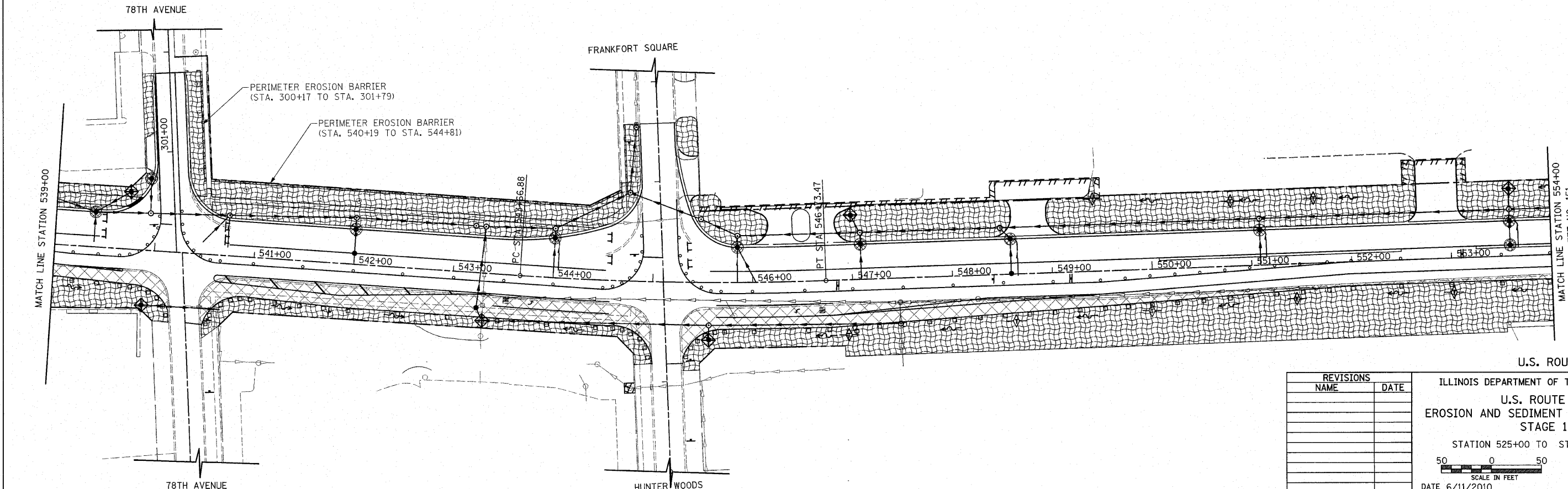
DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	150
STA. 525+00		TO STA. 554+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



U.S. ROUTE 30

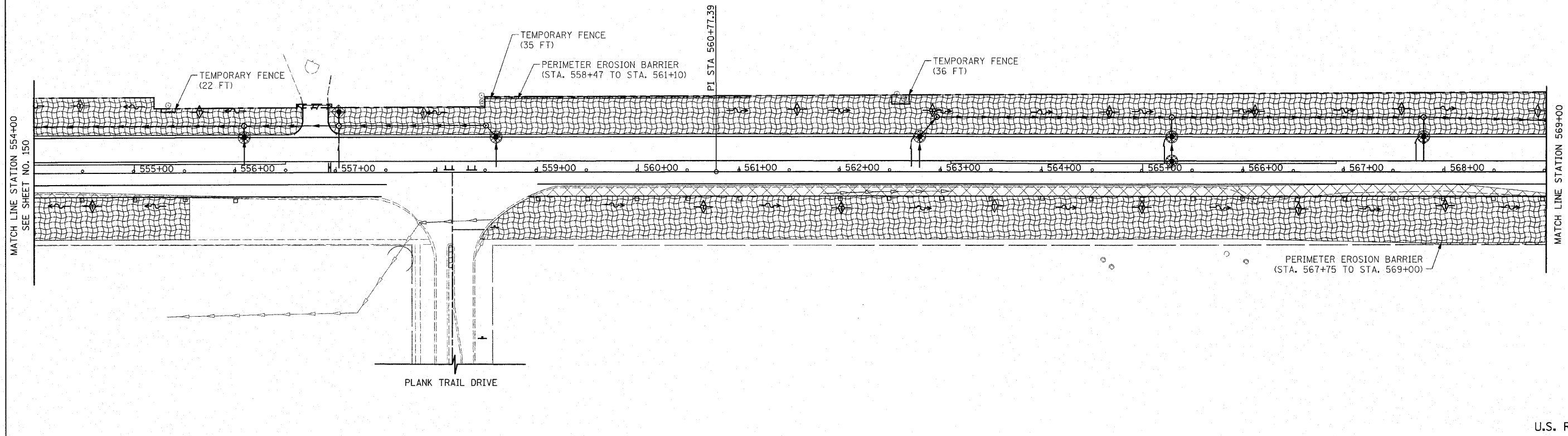


U.S. ROUTE 30

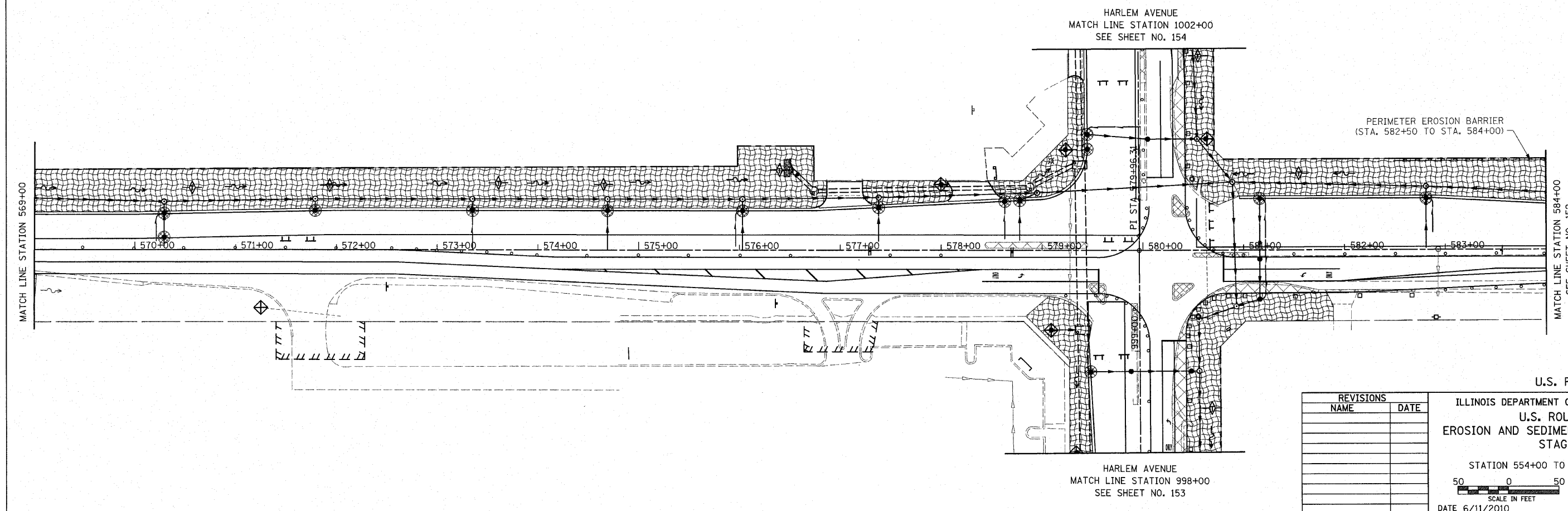
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 1
 STATION 525+00 TO STATION 554+00
 SCALE IN FEET
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	151
STA. 554+00		TO STA. 584+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



U.S. ROUTE 30



U.S. ROUTE 30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 1

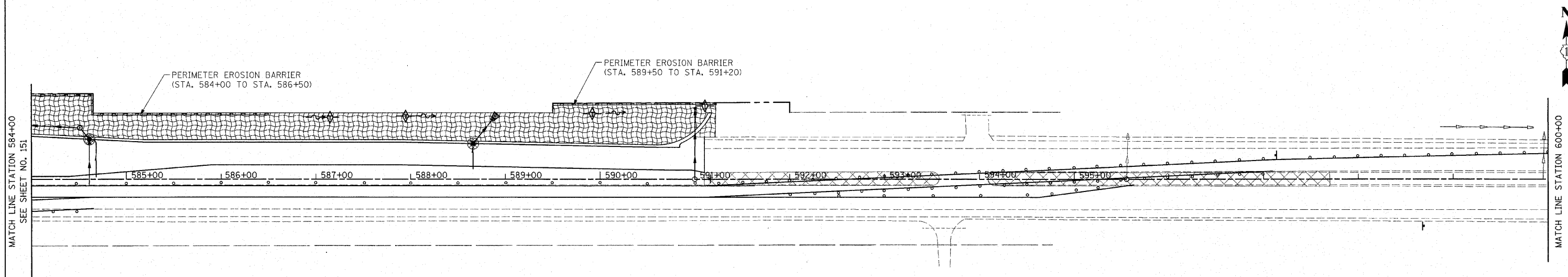
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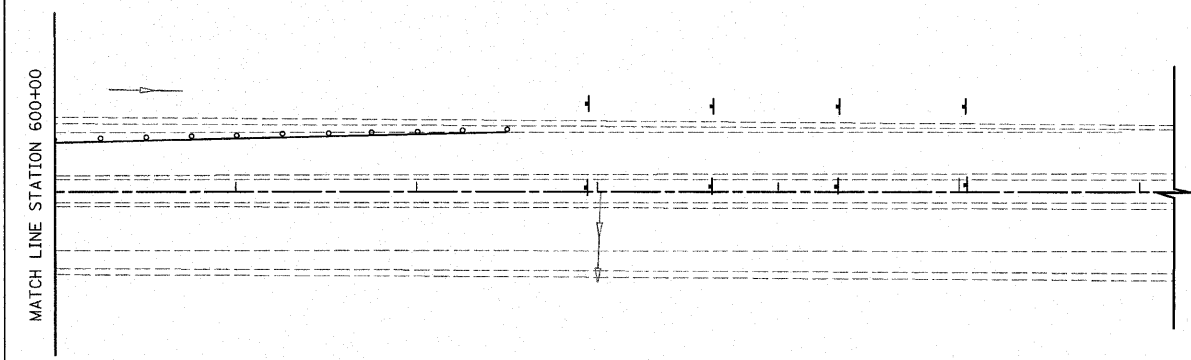
DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

CONTRACT NO. 62478				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	152
STA. 584+00		TO STA. 606+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



U.S. ROUTE 30



REVISIONS	
NAME	DATE

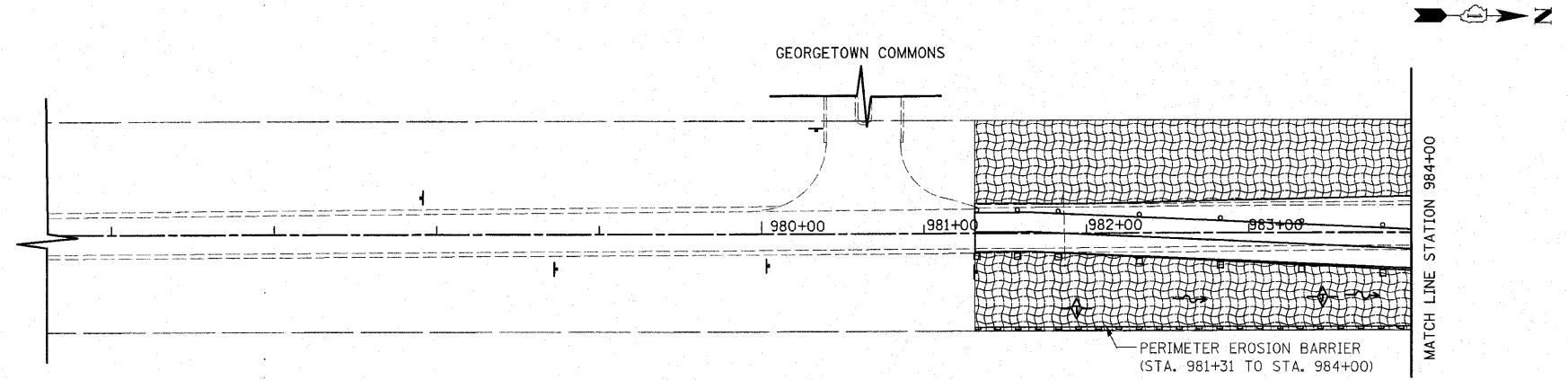
ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 1
 STATION 584+00 TO STATION 606+00

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 SCALE IN FEET

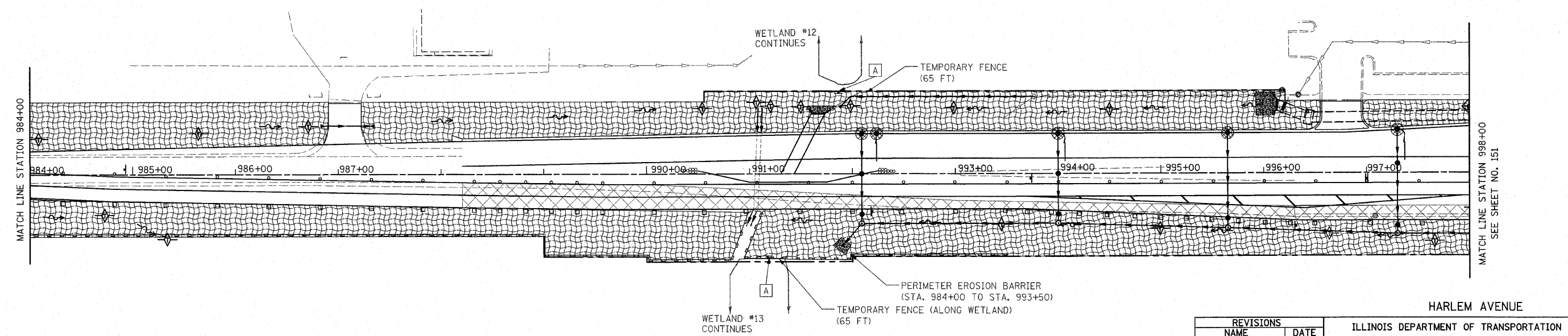
DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	153
STA. 976+00		TO STA. 998+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



HARLEM AVENUE



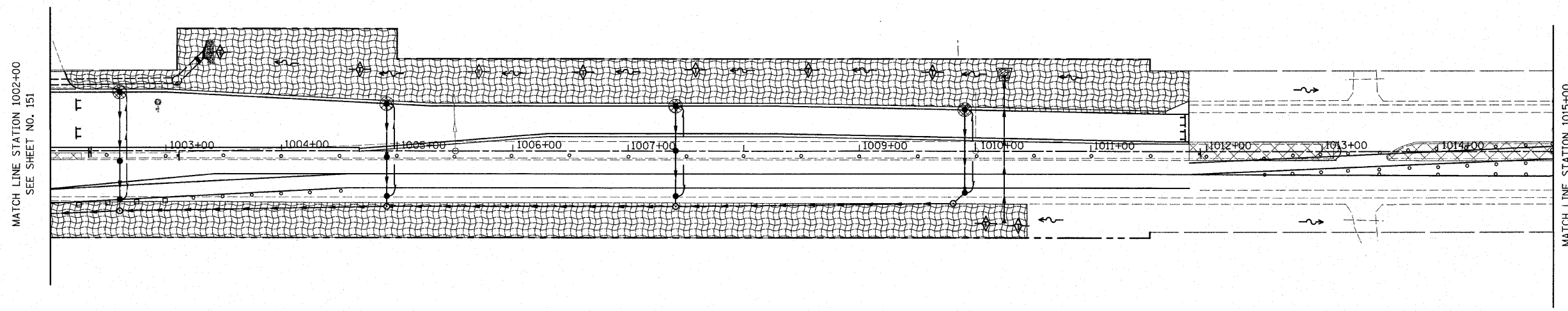
HARLEM AVENUE

REVISIONS	
NAME	DATE

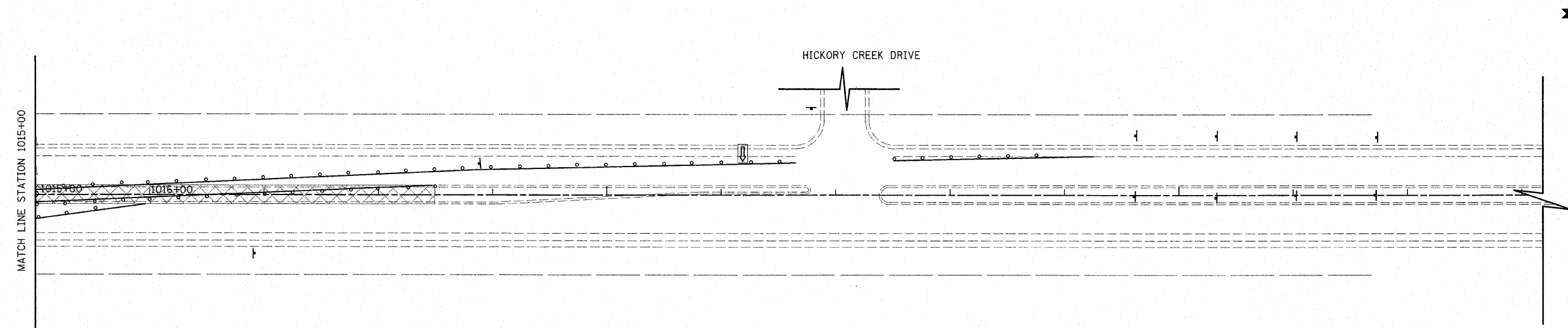
ILLINOIS DEPARTMENT OF TRANSPORTATION
 HARLEM AVENUE
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 1
 STA. 976+00 TO STA. 998+00

 SCALE IN FEET
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	154
STA. 1002+00		TO STA. 1028+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



HARLEM AVENUE



HARLEM AVENUE

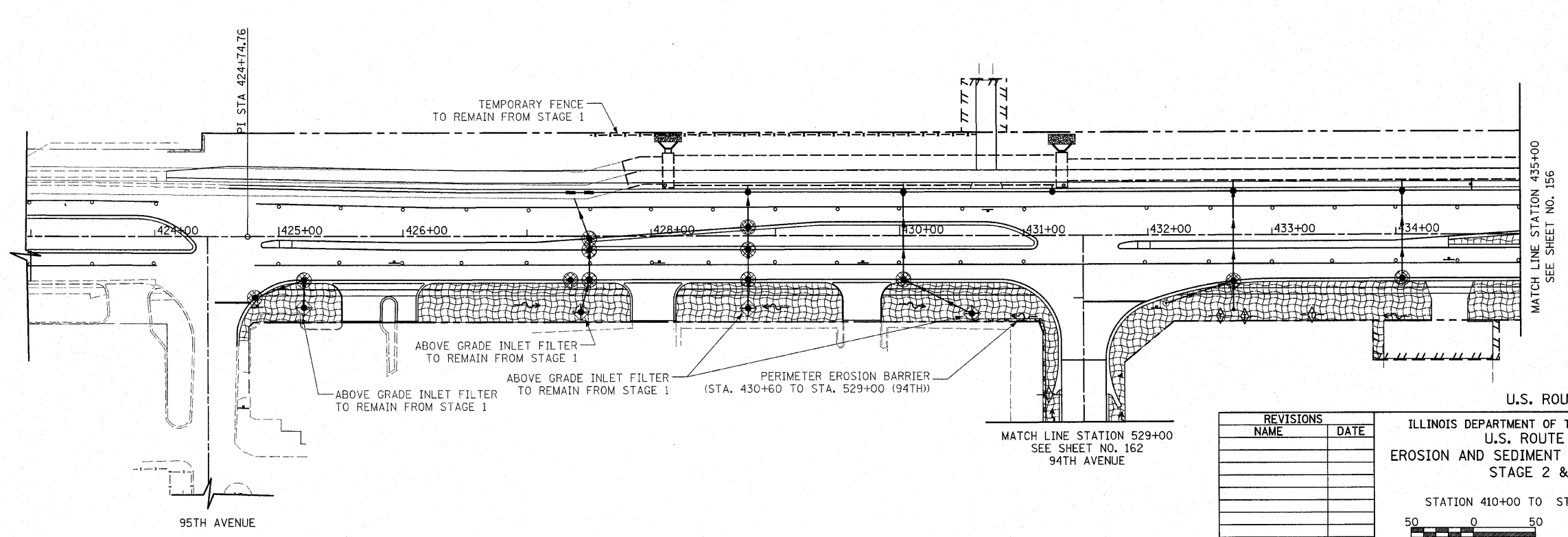
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 HARLEM AVENUE
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 1
 STA. 1002+00 TO STA. 1028+00

 SCALE IN FEET
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	155
STA. 410+00		TO STA. 435+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

NOTE: INLET FILTERS PLACED DURING STAGE 1 SHALL BE MAINTAINED THROUGHOUT STAGES 2 AND 3, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 2 & 3

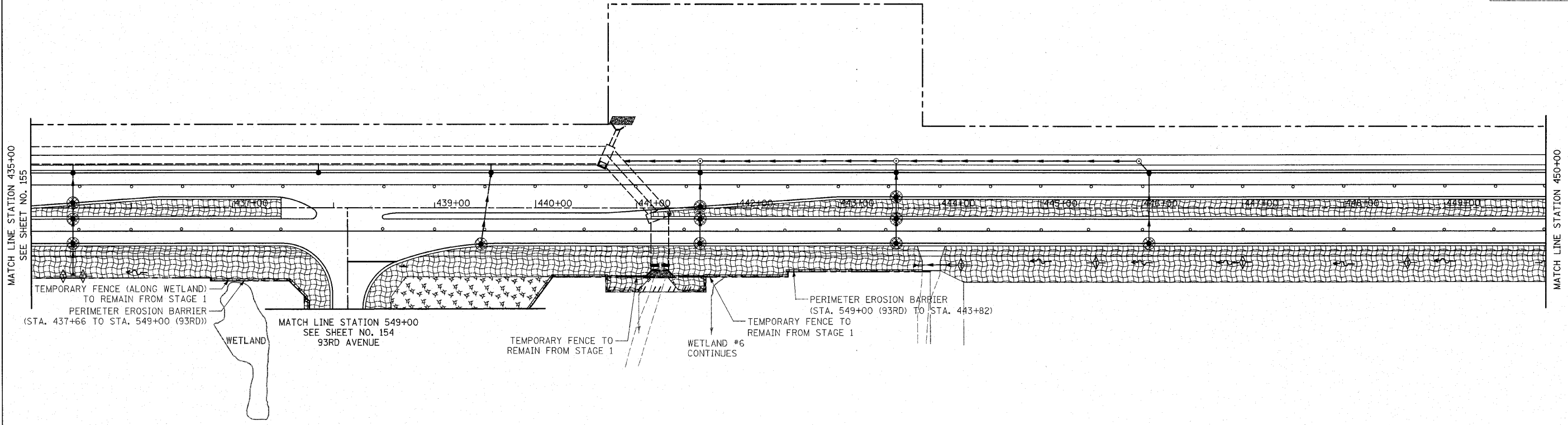
STATION 410+00 TO STATION 435+00

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 SCALE IN FEET

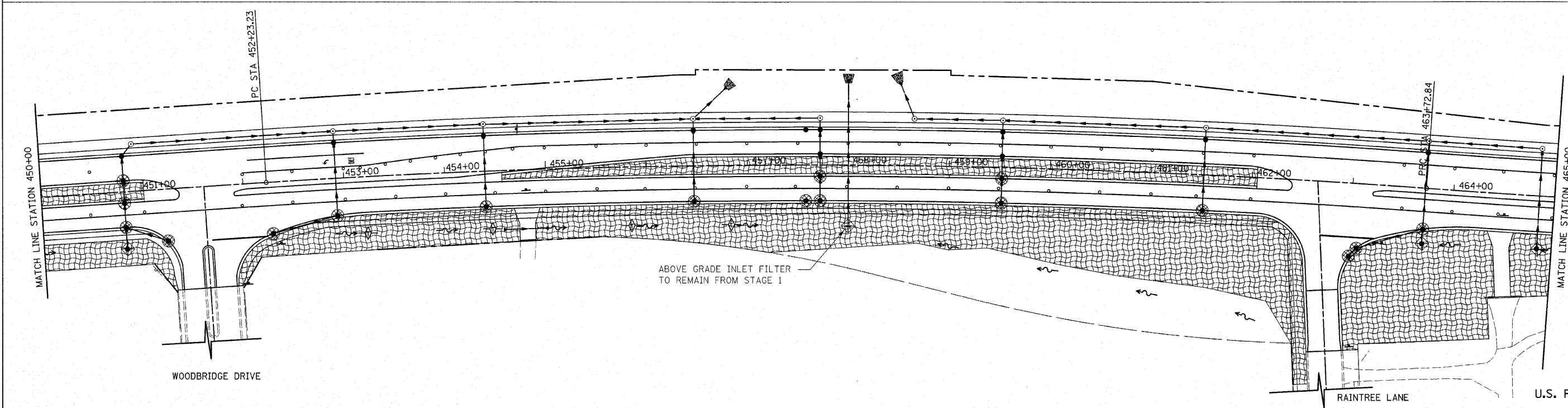
DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	156
STA. 435+00		TO STA. 465+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



U.S. ROUTE 30



U.S. ROUTE 30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 2 & 3

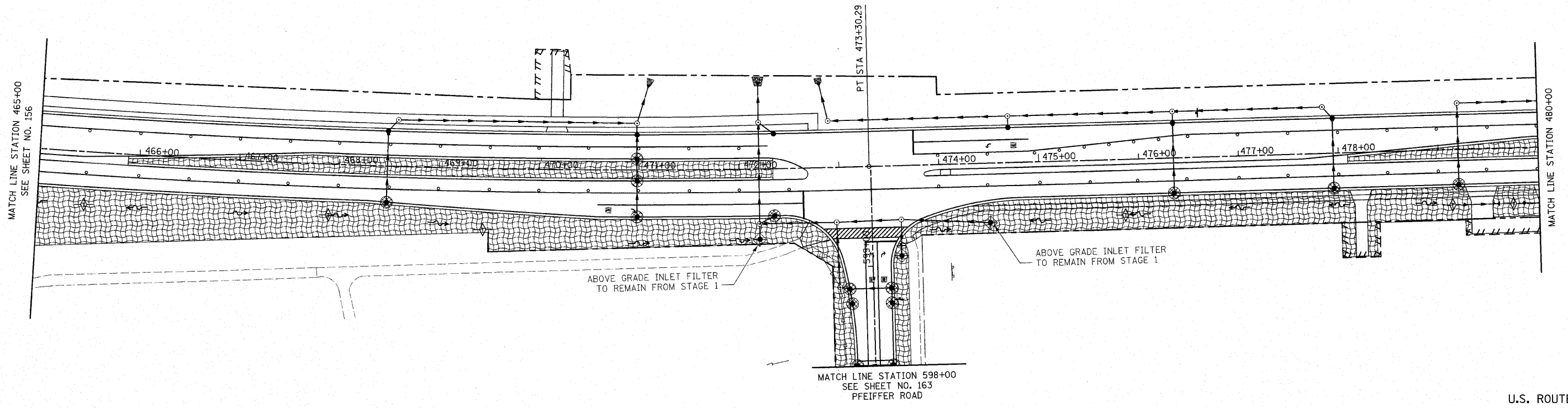
STATION 435+00 TO STATION 465+00

SCALE IN FEET
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DATE 6/11/2010

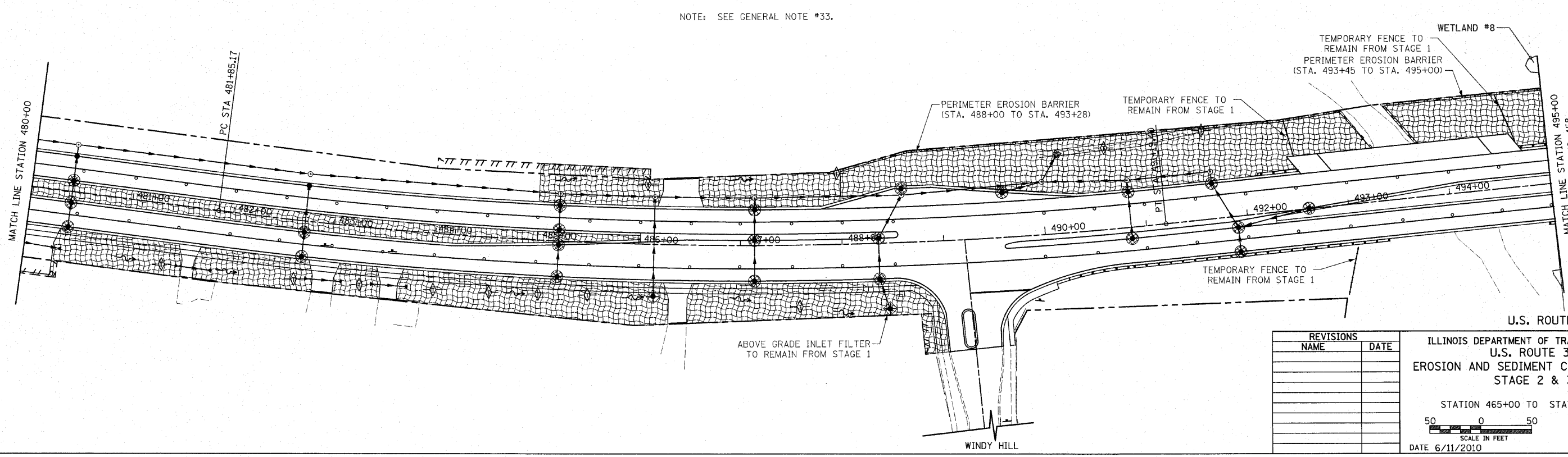
DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	157
STA. 465+00		TO STA. 495+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



U.S. ROUTE 30

NOTE: SEE GENERAL NOTE #33.



U.S. ROUTE 30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 2 & 3

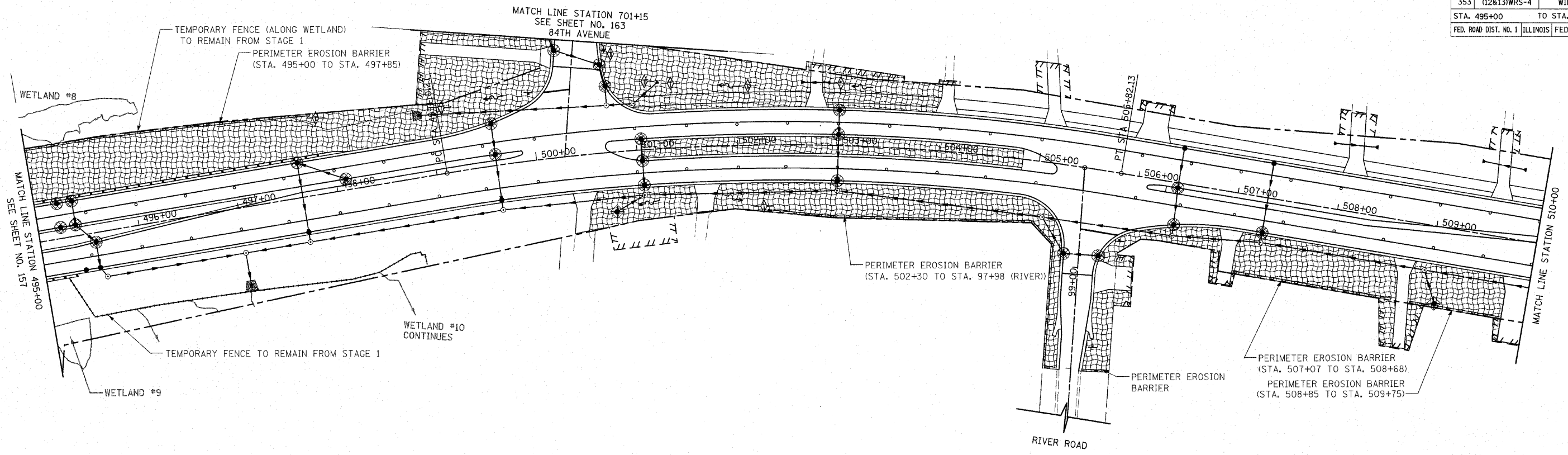
STATION 465+00 TO STATION 495+00

SCALE IN FEET
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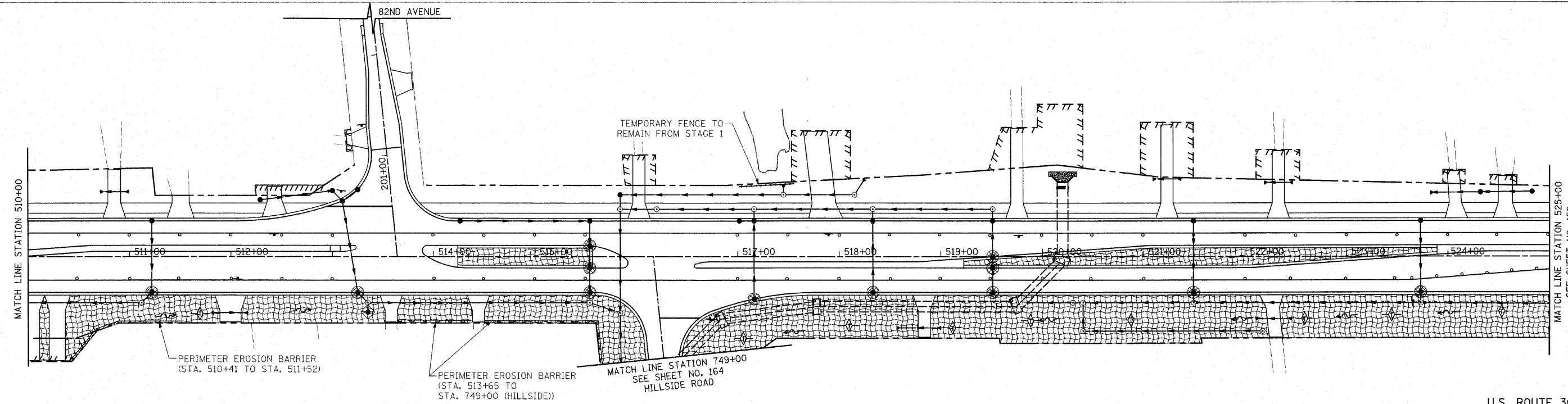
DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	158
STA. 495+00		TO STA. 525+00		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT



U.S. ROUTE 30



U.S. ROUTE 30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 2 & 3

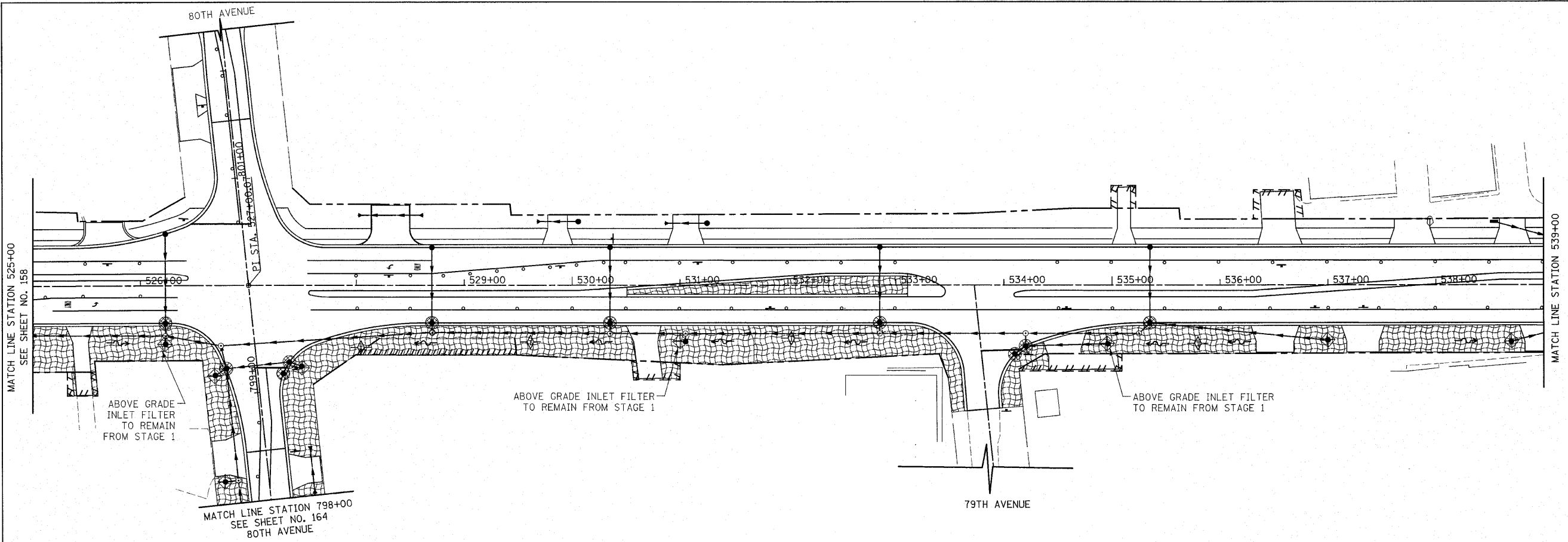
STATION 495+00 TO STATION 525+00

50 0 50
 SCALE IN FEET

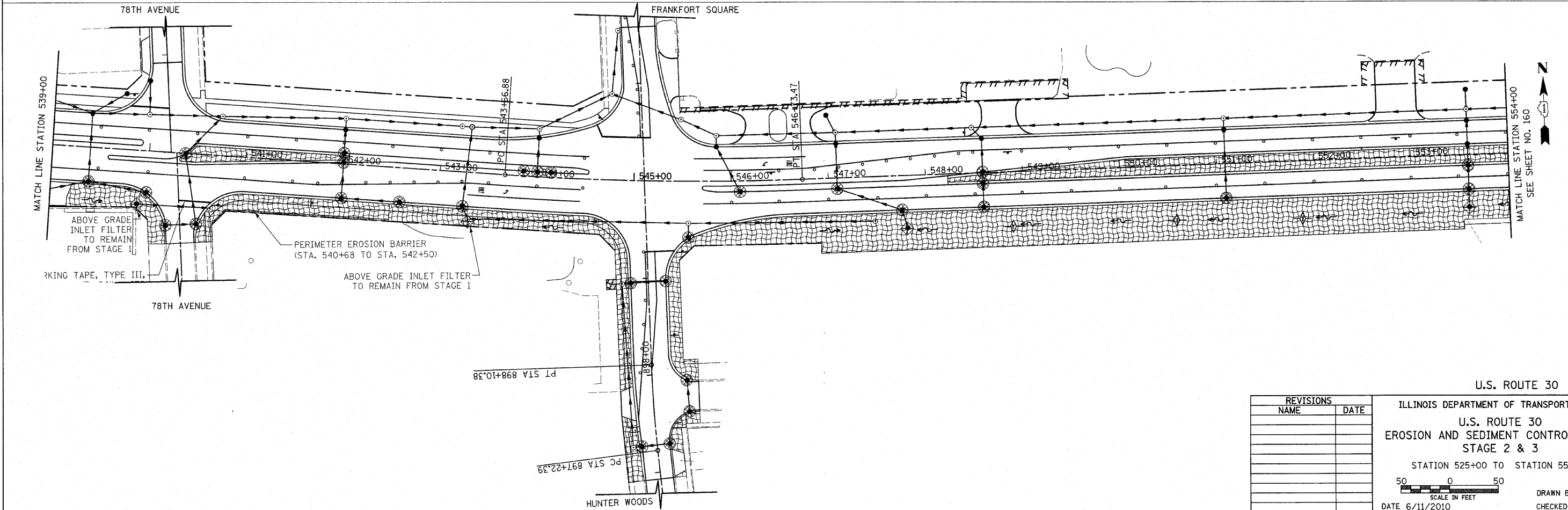
DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	159
STA. 525+00		TO STA. 554+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



U.S. ROUTE 30

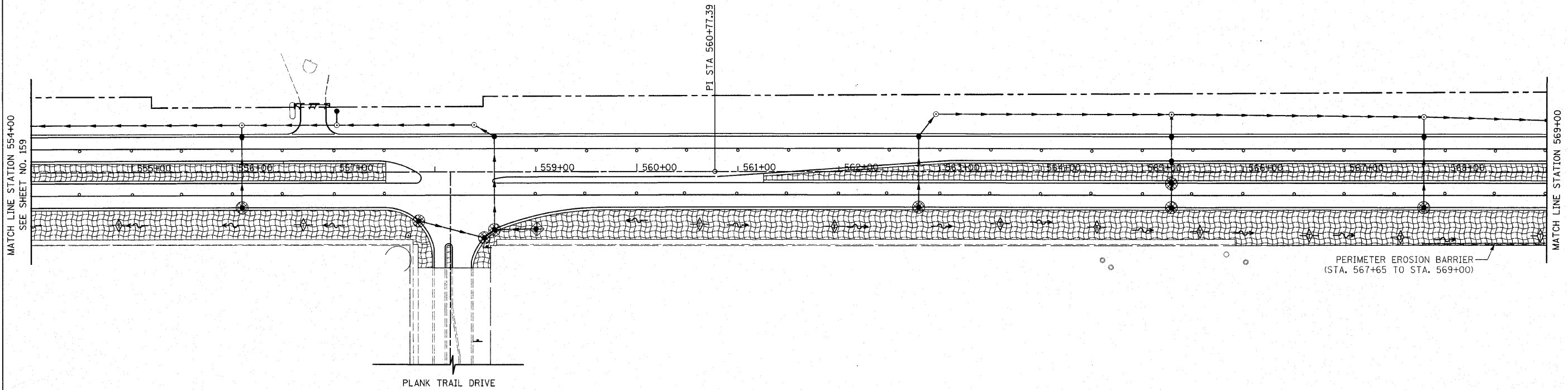


U.S. ROUTE 30

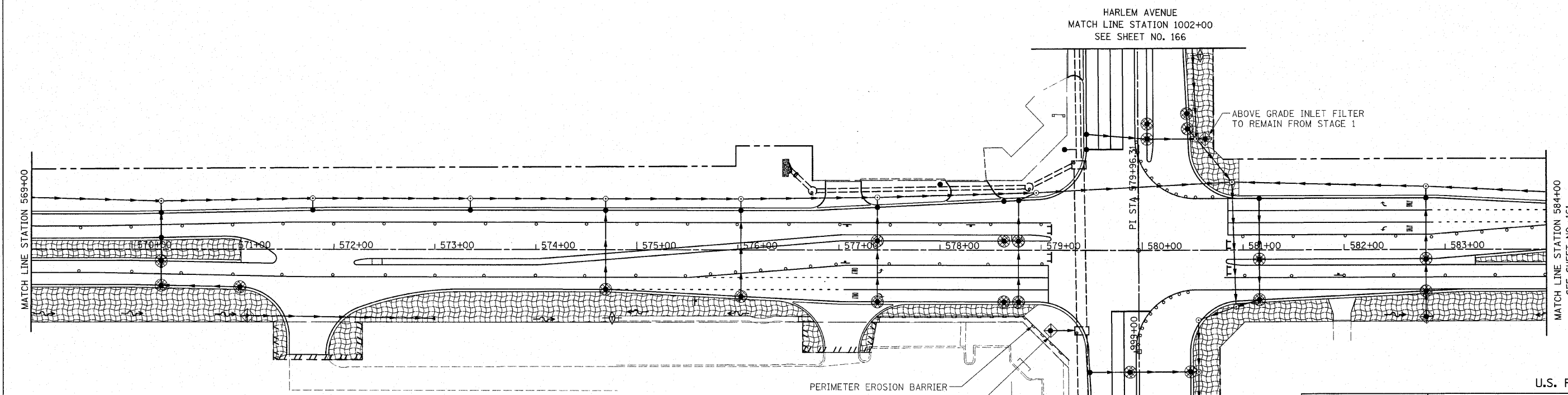
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 2 & 3
 STATION 525+00 TO STATION 554+00
 SCALE IN FEET
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	160
STA. 554+00		TO STA. 584+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



U.S. ROUTE 30

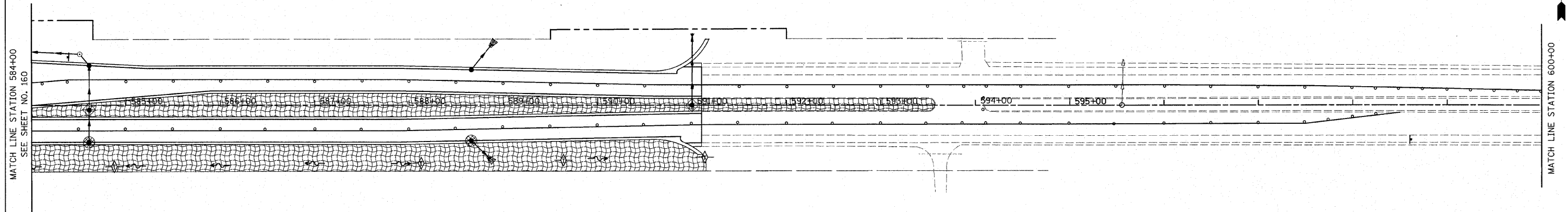


U.S. ROUTE 30

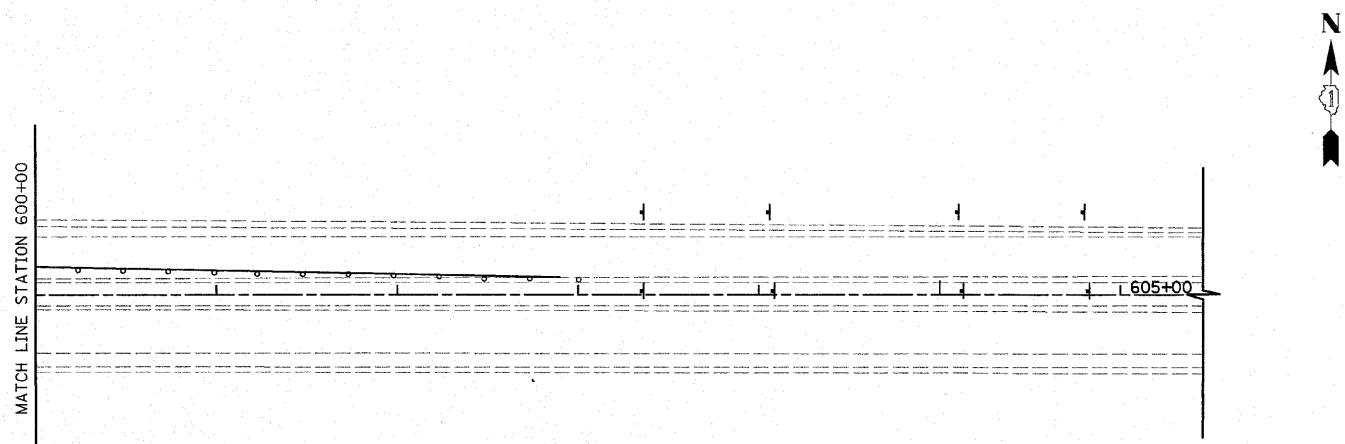
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 2 & 3
 STATION 554+00 TO STATION 584+00
 SCALE IN FEET
 50 0 50
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	161
STA. 584+00		TO STA.606+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



U.S. ROUTE 30



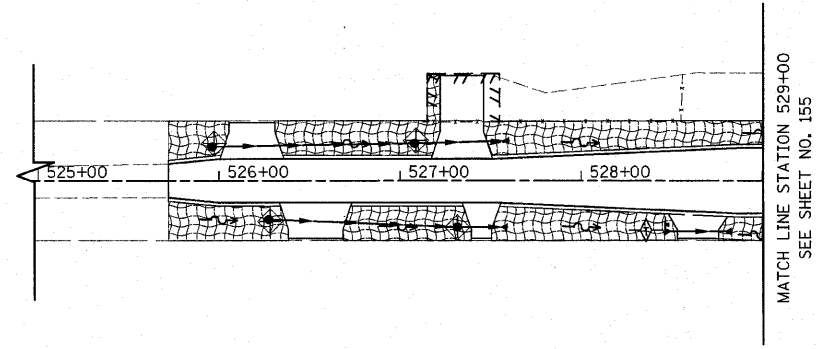
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 2 & 3
 STATION 584+00 TO STATION 606+00

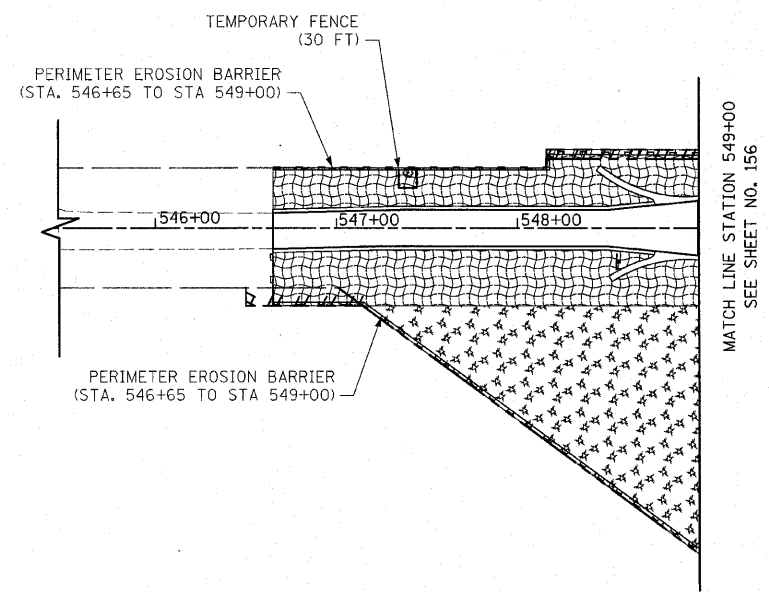
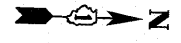
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DATE 6/11/2010 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	162
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



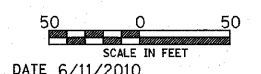
94TH AVENUE



93RD AVENUE

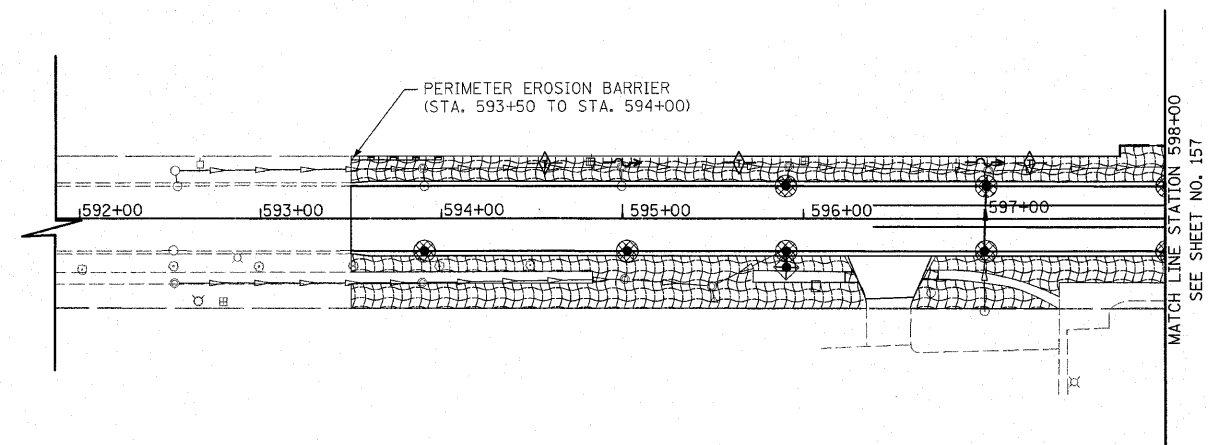
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 94TH AVENUE
 93RD AVENUE
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 2 & 3

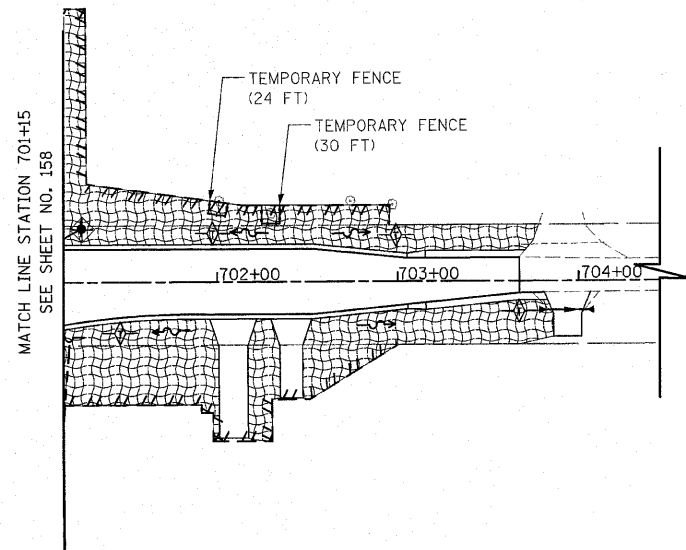
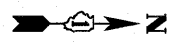


SCALE IN FEET
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	163
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



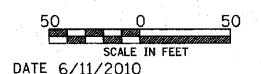
PFEIFFER ROAD



84TH AVENUE

REVISIONS	
NAME	DATE

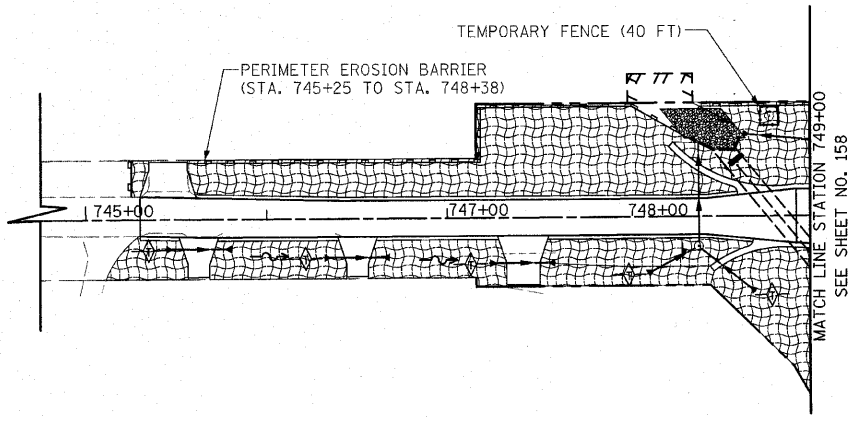
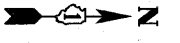
ILLINOIS DEPARTMENT OF TRANSPORTATION
 PFEIFFER ROAD
 84TH AVENUE
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 2 & 3



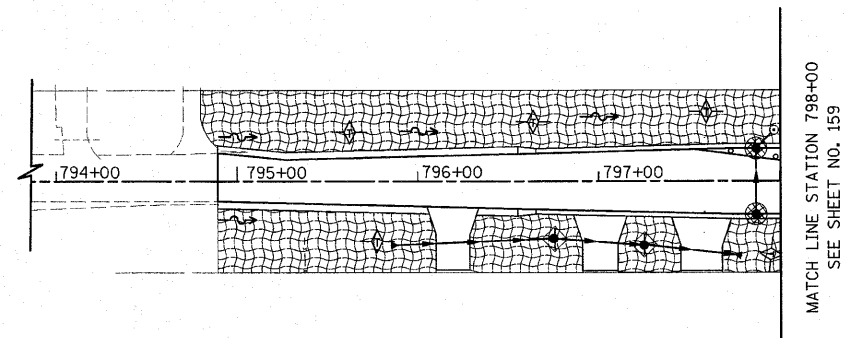
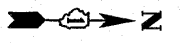
DRAWN BY DJK
 CHECKED BY JRV

DATE 6/11/2010

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	164
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



HILLSIDE ROAD



80TH AVENUE

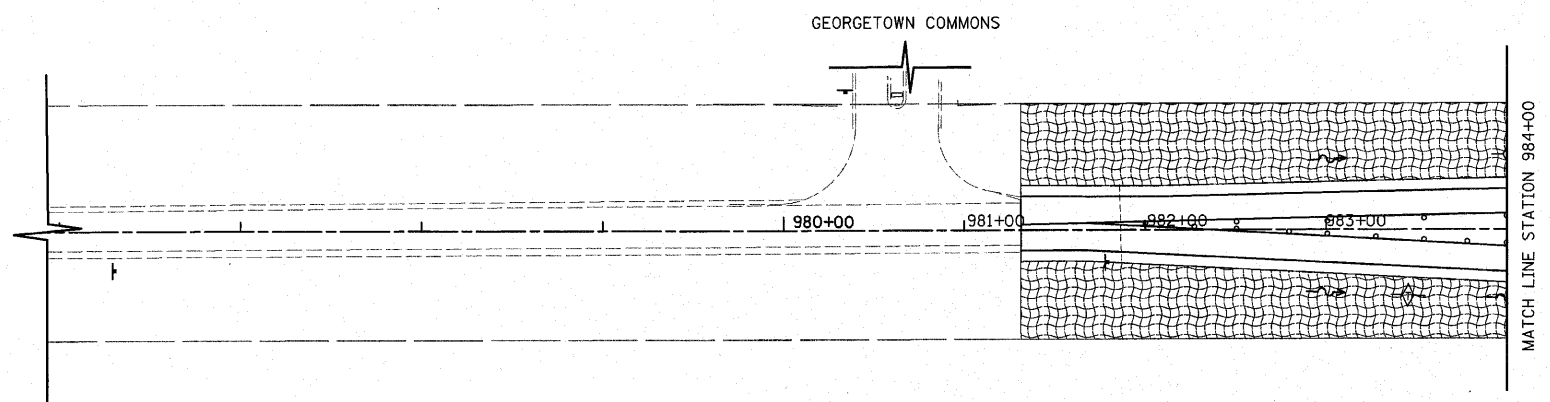
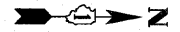
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HILL SIDE ROAD
80TH AVENUE
EROSION AND SEDIMENT CONTROL PLANS
STAGE 2 & 3

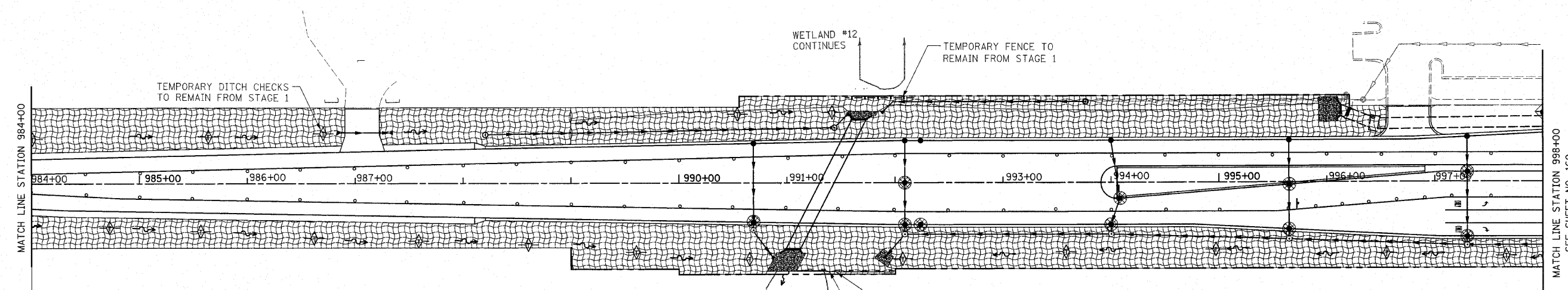
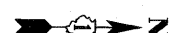
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SCALE IN FEET
DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	165
STA. 976+00		TO STA. 998+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



HARLEM AVENUE



WETLAND #12 CONTINUES

TEMPORARY FENCE TO REMAIN FROM STAGE 1

TEMPORARY FENCE (ALONG WETLAND) TO REMAIN FROM STAGE 1

PERIMETER EROSION BARRIER (STA. 991+12 TO STA. 992+00)

WETLAND #13 CONTINUES

TEMPORARY DITCH CHECKS TO REMAIN FROM STAGE 1

HARLEM AVENUE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 HARLEM AVENUE
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 2 & 3

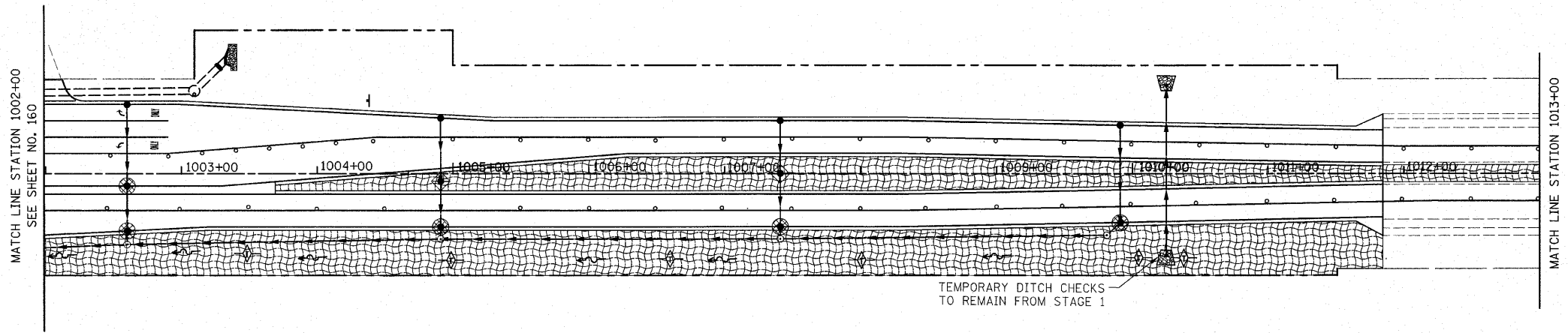
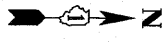
STATION 976+00 TO STATION 998+00

50 0 50
 SCALE IN FEET

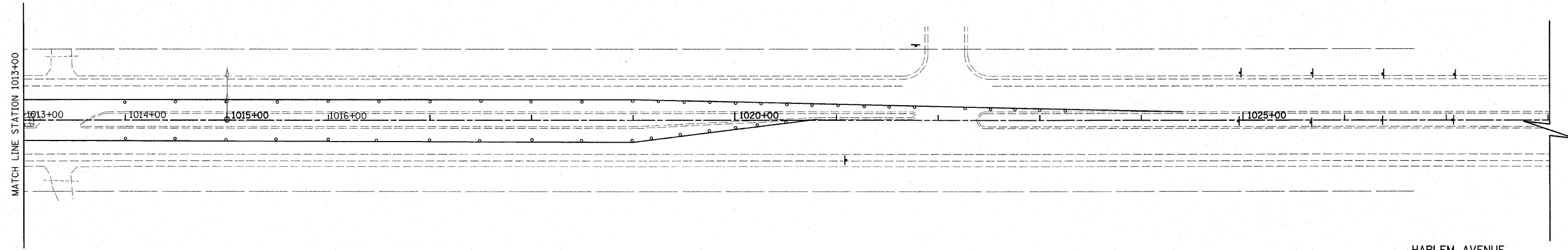
DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	166
STA. 1002+00		TO STA. 1028+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



HARLEM AVENUE

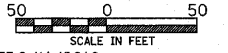


HARLEM AVENUE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 HARLEM AVENUE
 EROSION AND SEDIMENT CONTROL PLANS
 STAGE 2 & 3

STATION 1002+00 TO STATION 1028+00

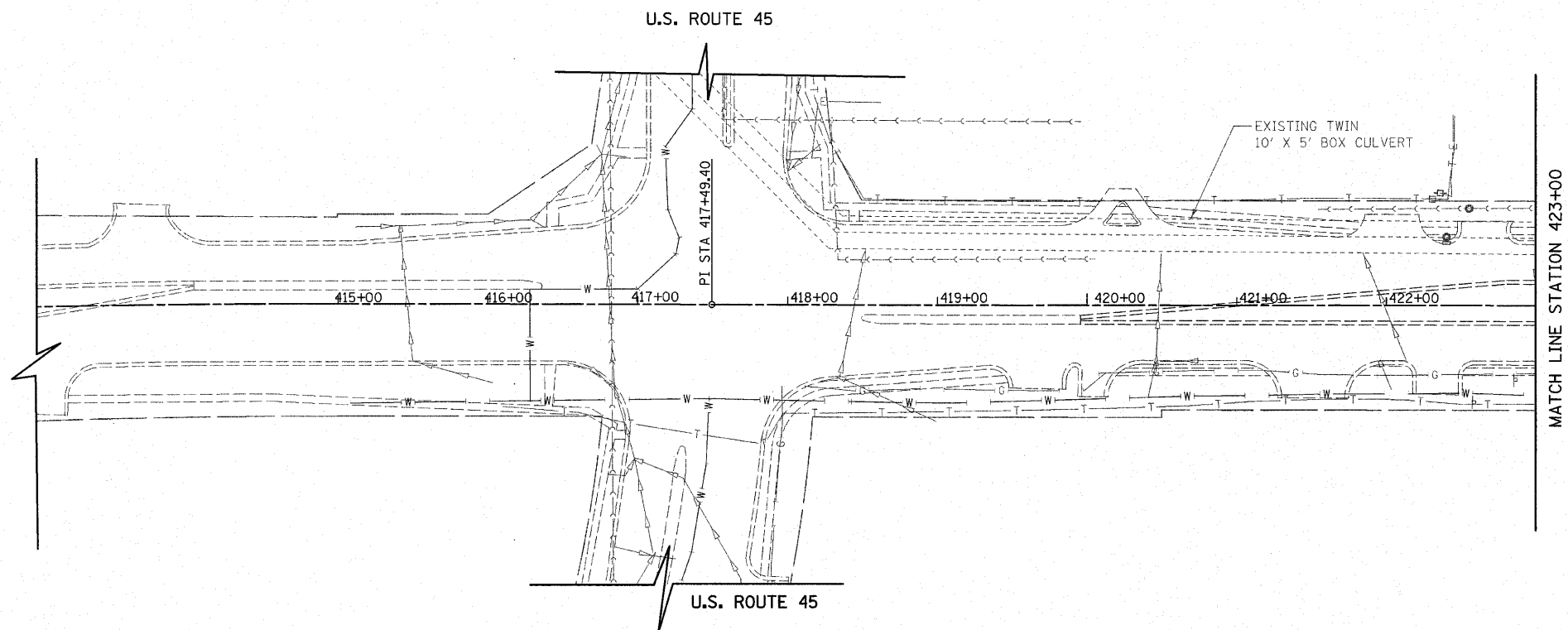


SCALE IN FEET
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	168
STA. 410+00		TO STA. 423+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

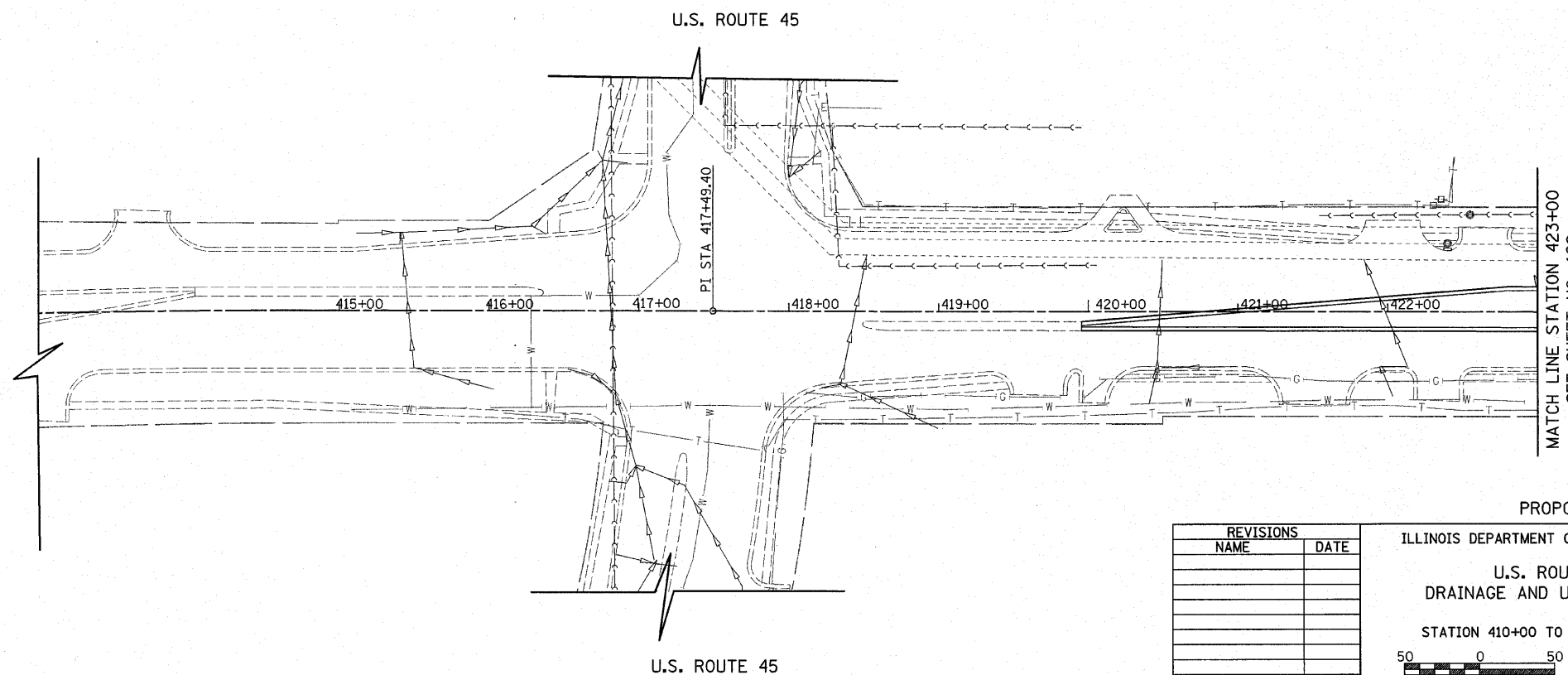
DRAINAGE NOTES

1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND APPLICABLE ARTICLES INCLUDED IN THE "STANDARD SPECIFICATIONS" INCLUDING, BUT NOT LIMITED TO, 105.07 AND 107.31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS AND WATER MAINS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT OR RELOCATION OF THEIR FACILITIES, IF NECESSARY.
3. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE. FOR FLARED END SECTIONS THE LOCATION AND ELEVATION ARE GIVEN TO THE CENTER OF THE INLET OR OUTLET END.
4. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROPRIATE OVERALL HEIGHT OF THE STRUCTURE. THE ADJUSTMENT OF FRAMES ON ALL NEW STRUCTURES TO THE FINAL ELEVATION SHALL BE INCLUDED IN THE COST OF THE NEW STRUCTURE.
5. THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER OR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING CONNECTED.
6. THE CONTRACTOR SHALL CONTACT THE OWNER OF EACH FRAME, GRATE, AND LID SHOWN TO BE REMOVED IN ORDER TO DETERMINE IF THE OWNER DESIRES TO SALVAGE THEM. IF THE OWNER WANTS TO SALVAGE THEM THE CONTRACTOR SHALL STORE THE ITEMS AS STATED IN ARTICLE 106.06 OF THE STANDARD SPECIFICATIONS FOR PICKUP BY STATE, COUNTY OR VILLAGE FORCES. IF THE OWNER DOES NOT WISH TO SALVAGE THE ITEMS THE CONTRACTOR SHALL DISPOSE OF THEM AS STATED IN ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
7. THE CONTRACTOR SHALL MAINTAIN FLOWS THROUGH EXISTING SEWER SYSTEMS AT ALL TIMES. THE EXISTING STRUCTURES SHALL BE INSPECTED BY THE CONTRACTOR BEFORE CONSTRUCTION STARTS. ANY ACCUMULATION OF MATERIAL IN THE STRUCTURE DUE TO CONSTRUCTION OPERATIONS SHALL BE REMOVED BY THE CONTRACTOR AT HIS EXPENSE.



EXISTING U.S. ROUTE 30

8. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR STRUCTURES. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. HE SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT.
9. THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR DEWATERING TRENCH EXCAVATIONS AS WELL AS SHORING TRENCH WALLS DURING UTILITY AND STORM SEWER OPERATIONS. COMPLIANCE WITH THE ABOVE WILL BE INCLUDED IN THE UTILITY INSTALLATIONS.
10. ALL ABANDONED SEWER INVERTS SHALL BE PLUGGED WITH BRICK AND CLASS SI CONCRETE TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING REMOVED.
11. A QUANTITY OF "FRAMES AND LIDS, TYPE 1, CLOSED LID" HAS BEEN INCLUDED TO REPLACE ANY DAMAGED LIDS ON STRUCTURES TO BE ADJUSTED OR RECONSTRUCTED AS DETERMINED BY THE ENGINEER.
12. THE REMOVAL OF END SECTIONS SHALL BE PAID FOR AS "STORM SEWER REMOVAL".
13. UNDERDRAIN SLOPEWALL AND PIPE REMOVAL SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION".
14. REMOVAL OF ABANDONED WATERMAIN FOR INSTALLATION OF PROPOSED STORM SEWER SHALL BE INCLUDED IN THE COST OF STORM SEWER BEING INSTALLED.



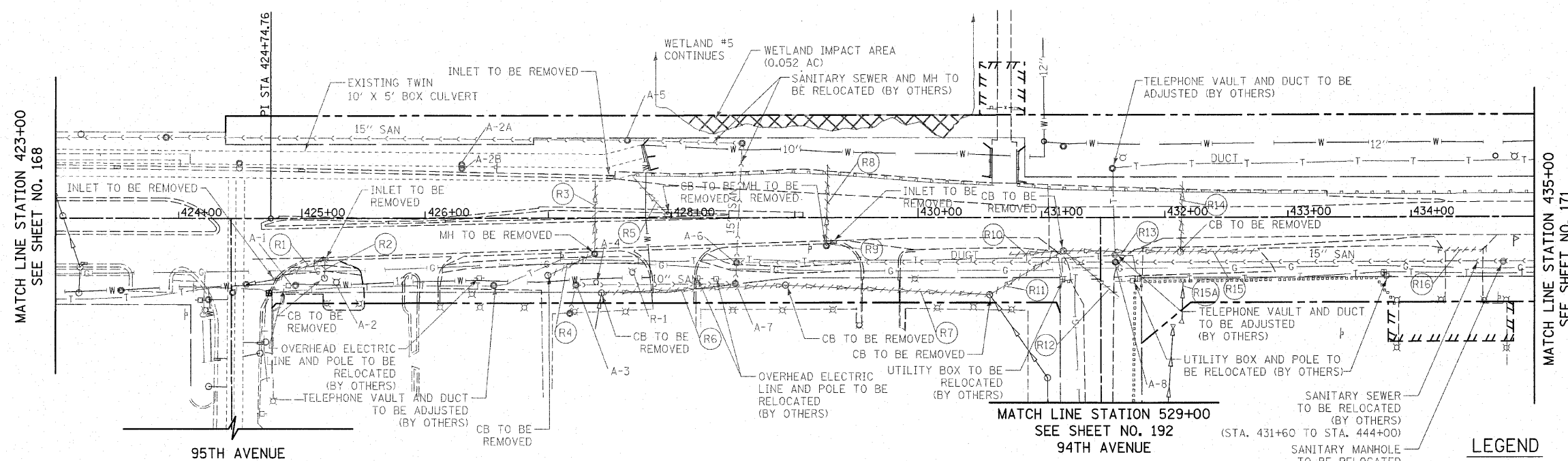
PROPOSED U.S. ROUTE 30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS
 STATION 410+00 TO STATION 423+00

 SCALE IN FEET
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

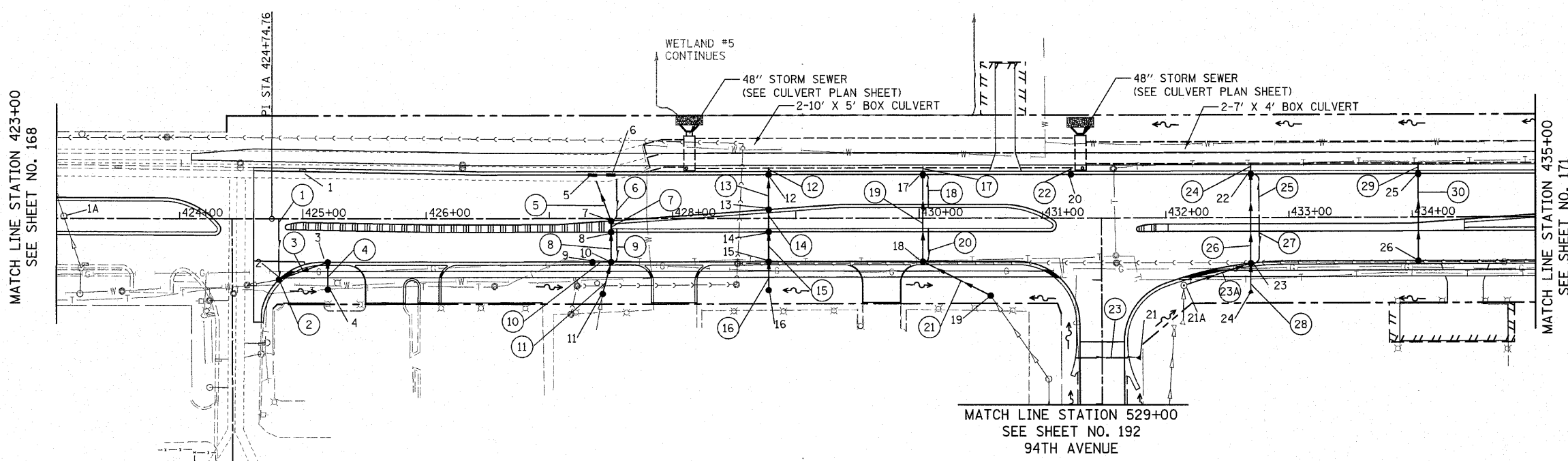
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	169
STA. 423+00		TO STA. 435+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND

WETLAND IMPACT AREA

EXISTING U.S. ROUTE 30



- NOTES:**
- SEE SHEET NO. 204 FOR CORRESPONDING PROFILE
 - SEE SHEET NO. 440-462 FOR BOX CULVERT PLANS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS**

STATION 423+00 TO STATION 435+00

SCALE IN FEET
0 50

DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

PROPOSED U.S. ROUTE 30

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	170
STA. 423+00		TO STA. 435+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

- 1A STA. 423+06, 1.8' LT CB TO BE ADJUSTED W/ NEW T-1 FR. OL.
EX. RIM = 720.26
PR. RIM = 720.26
- 1 STA. 425+00, 37.9' LT INLET TO BE ADJUSTED
EX. RIM = 720.35
PR. RIM = 720.40
- 2 STA. 424+80.3, 49.0' RT CB, T-A, 4'-DIA., T-24 F&G
RIM = 720.00
INV = 715.18 (EX 12" W)
INV = 715.64 (12" NE)
INV = 716.00 (4" N)
- 3 STA. 425+20, 35.0' RT CB, T-A, 4'-DIA., T-24 F&G
RIM = 720.61
INV = 716.02 (12" SW)
INV = 716.08 (12" S)
- 4 STA. 425+20, 57.1' RT CB, T-C, T-8 GRATE
RIM = 718.54
INV = 716.25 (12" N)
- 5 STA. 427+35, 35.0' LT INLET, T-A, SPECIAL, T-24 F&G
RIM = 720.68
- 6 STA. 427+50.10, 35.0' LT INLET, T-A, SPECIAL, T-24 F&G
RIM = 720.67
- 7 STA. 427+50.10, 1.9' RT CB, T-A, 4' DIA., T-24 F&G
RIM = 721.34
INV = 715.77 (12" S)
INV = 713.69 (12" NW)
INV = 717.34 (4" E)
- 8 STA. 427+50.10, 11.0' RT CB, T-A, 4' DIA., T-24 F&G
RIM = 721.15
INV = 715.78 (12" N & S)
- 9 STA. 427+35, 35.0' RT CB, T-C, T-24 F&G
RIM = 720.68
INV = 716.85 (12" E)
- 10 STA. 427+50.10, 35.0' RT CB, T-A, 4'-DIA., T-24 F&G
RIM = 720.67
INV = 716.73 (12" W)
INV = 716.02 (12" N & S)
INV = 716.67 (4" E)

- 11 STA. 427+43.12, 60.8' RT CB, T-A, 4'-DIA., T-8 GRATE
RIM = 719.14
INV = 716.93 (EX 6" SW)
INV = 716.23 (12" NE)
- 12 STA. 428+78, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G
RIM = 721.05
INV = 716.30 (12" S)
INV = 713.92 (12" N)
- 13 STA. 428+78, 7.0' LT CB, T-A, 4'-DIA., T-24 F&G
RIM = 721.59
INV = 716.58 (12" N & S)
- 14 STA. 428+78, 11.0' RT CB, T-A, 4'-DIA., T-24 F&G
RIM = 721.53
INV = 716.68 (12" N & S)
- 15 STA. 428+78, 35.0' RT CB, T-A, 4'-DIA., T-24 F&G
RIM = 721.05
INV = 716.92 (12" N & S)
- 16 STA. 428+78, 58.0' RT CB, T-C, T-8 GRATE
RIM = 718.96
INV = 717.10 (12" N)
- 17 STA. 430+03, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G
RIM = 721.55
INV = 714.81 (12" S)
INV = 714.43 (12" N)
INV = 717.55 (4" E)
- 18 STA. 430+03, 35.0' RT CB, T-A, 4'-DIA., T-24 F&G
RIM = 721.55
INV = 715.16 (12" N & SE)
INV = 717.55 (4" E)
- 19 STA. 430+57.80, 62.6' RT CB, T-A, 4'-DIA., T-8 GRATE
RIM = 718.45
INV = 715.44 (12" NW)
INV = 715.44 (EX 8" SE)
- 20 STA. 431+23, 35.0' LT CB, T-A, 4' DIA., T-24 F&G
RIM = 722.02
INV = 714.99 (12" N)
- 21 STA. 529+37, 31' RT CONCRETE HEADWALL FOR PIPE DRAINS
INV = 718.50

- 21A STA. 432+14.57, 54.5' RT MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 721.92
INV = 717.60 (12" NE)
INV = 717.60 (EX 12" S)
- 22 STA. 432+69, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G
RIM = 722.61
INV = 715.61 (12" S)
INV = 715.61 (12" N)
INV = 718.61 (4" E)
- 23 STA. 432+69, 36.8' RT CB, T-A, 4'-DIA., T-24 F&G
RIM = 722.57
INV = 715.97 (12" N)
INV = 716.99 (12" S)
INV = 718.57 (4" E)
INV = 717.34 (12" SE)
- 24 STA. 432+69, 61.0' RT PRC FLARED END SECTION, 12"
INV = 717.48
- 25 STA. 434+05, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G
RIM = 723.15
INV = 718.65 (12" S)
INV = 716.20 (12" N)
- 26 STA. 434+05, 35.0' RT CB, T-C, T-24 F&G
RIM = 723.15
INV = 719.35 (12" N)

- A-1 STA. 424+95, 54.4' RT VALVE VAULT TO BE ADJUSTED
EX RIM = 719.05
PR RIM = 719.52
- A-2 STA. 425+28, 51.8' RT FIRE HYDRANT TO BE ADJUSTED
- A-2A STA. 426+30, 43.3' LT FRAME AND LID TO BE ADJUSTED
EX RIM = 721.13
PR RIM = 721.24
- A-2B STA. 426+30, 40.4' LT FRAME AND LID TO BE ADJUSTED
EX RIM = 721.13
PR RIM = 721.30
- A-3 STA. 427+22, 54.4' RT SANITARY MANHOLE TO BE ADJUSTED
EX RIM = 720.36
PR RIM = 719.30
- A-4 STA. 427+39, 52.0' RT DOMESTIC WATER SERVICE BOX TO BE ADJUSTED
EX RIM = 719.84
PR RIM = 719.75
- A-5 STA. 427+64, 63.0' LT SANITARY MANHOLE TO BE ADJUSTED
EX RIM = 718.50
PR RIM = 718.26
- A-6 STA. 428+53, 36.4' RT SANITARY MANHOLE TO BE ADJUSTED
EX RIM = 720.02
PR RIM = 721.33
- A-7 STA. 428+52, 53.4' RT SANITARY MANHOLE TO BE ADJUSTED
EX RIM = 719.06
PR RIM = 719.67
- A-8 STA. 431+60, 36.2' RT SANITARY MANHOLE TO BE RECONSTRUCTED (NOT FOUND IN FIELD - BASED ON UTILITY ATLASES)
PR RIM = 722.15

- R-1 STA. 427+68, 43.7' RT FIRE HYDRANT TO BE MOVED (BY OTHERS)

- (1) 49' - PIPE UNDERDRAINS 4"
- (2) 12" SS, CL. A, T-2
2' @ 1.00%, TBF = 0.4 CY
- (3) 12" SS, CL. A, T-2
38' @ 1.00%, TBF = 6.4 CY
- (4) STORM SEWER (WATER MAIN REQUIREMENTS), 12"
17' @ 1.00%, TBF = 4.5 CY
- (5) 12" SS, CL. A, T-2
34' @ 1.00%, TBF = 25.8 CY
(CONNECT TO PROPOSED BOX CULVERT - INV = 713.35)
- (6) 36' - PIPE UNDERDRAINS 4"
- (7) 12" SS, CL. A, T-2
1' @ 1.00%, TBF = 0.3 CY
- (8) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 4.7 CY
- (9) 28' - PIPE UNDERDRAINS 4"
- (10) 12" SS, CL. A, T-1
12' @ 1.00%, TBF = 1.6 CY
- (11) STORM SEWER (WATER MAIN REQUIREMENTS), 12"
21' @ 1.00%, TBF = 4.6 CY

- (12) 12" SS, CL. A, T-2
2' @ 1.00%, TBF = 1.5 CY
(CONNECT TO PROPOSED BOX CULVERT - INV = 713.90)
- (13) 12" SS, CL. A, T-2
28' @ 1.00%, TBF = 5.7 CY
- (14) 12" SS, CL. A, T-2
10' @ 1.00%, TBF = 0.0 CY
- (15) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.9 CY
- (16) 12" SS, CL. A, T-2
18' @ 1.00%, TBF = 4.0 CY
- (17) 12" SS, CL. A, T-2
2' @ 1.00%, TBF = 1.5 CY
(CONNECT TO PROPOSED BOX CULVERT - INV = 714.41)
- (18) 29' - PIPE UNDERDRAINS 4"
- (19) 12" SS, CL. A, T-2
70' @ 0.50%, TBF = 36.9 CY
- (20) 29' - PIPE UNDERDRAINS 4"
- (21) 12" SS, CL. A, T-2
57' @ 0.50%, TBF = 23.5 CY

- (22) 12" SS, CL. A, T-2
2' @ 2.00%, TBF = 1.5 CY
(CONNECT TO PROPOSED BOX CULVERT - INV = 714.95)
- (23) 53' - PIPE UNDERDRAINS 4"
- (23A) 12" SS, CL. A, T-2
53' @ 0.50%, TBF = 19.2 CY
- (24) 12" SS, CL. A, T-2
5' @ 1.00%, TBF = 3.6 CY
(CONNECT TO PROPOSED BOX CULVERT - INV = 715.56)
- (25) 33' - PIPE UNDERDRAINS 4"
- (26) 12" SS, CL. A, T-2
72' @ 0.50%, TBF = 49.1 CY
- (27) 41' - PIPE UNDERDRAINS 4"
- (28) 12" SS, CL. A, T-2
14' @ 3.50%, TBF = 7.6 CY
- (29) 12" SS, CL. A, T-2
5' @ 1.00%, TBF = 3.6 CY
(CONNECT TO PROPOSED BOX CULVERT - INV = 716.15)
- (30) 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 11.9 CY

- (R1) 43' STORM SEWER REMOVAL 12"
TBF = 8.2 CY
- (R2) 16' STORM SEWER REMOVAL 12"
TBF = 3.8 CY
- (R3) 57' STORM SEWER REMOVAL 12"
TBF = 24.8 CY
- (R4) 38' STORM SEWER REMOVAL 12"
TBF = 8.1 CY
- (R5) 40' STORM SEWER REMOVAL 15"
TBF = 14.0 CY
(REMOVE PIPE 1 FT. FROM BOX CULVERT; BRICK AND MORTAR PIPE END.)
- (R6) 145' STORM SEWER REMOVAL 6"
TBF = 1.7 CY
- (R7) 162' STORM SEWER REMOVAL 8"
TBF = 1.9 CY
- (R8) 63' STORM SEWER REMOVAL 12"
TBF = 8.6 CY
- (R9) 4' STORM SEWER REMOVAL 12"
TBF = 0.5 CY
- (R10) 44' STORM SEWER REMOVAL 15"
TBF = 0.0 CY

- (R11) 66' STORM SEWER REMOVAL 8"
TBF = 1.7 CY
- (R12) 56' STORM SEWER REMOVAL 12"
TBF = 0.2 CY
- (R13) 91' STORM SEWER REMOVAL 18"
TBF = 1.1 CY
- (R14) 55' STORM SEWER REMOVAL 18"
TBF = 1.0 CY
- (R15) 61' STORM SEWER REMOVAL 24"
TBF = 1.8 CY
- (R15A) 10' STORM SEWER REMOVAL 12"
TBF = 0 CY
- (R16) 38' STORM SEWER REMOVAL 15"
TBF = 3.7 CY

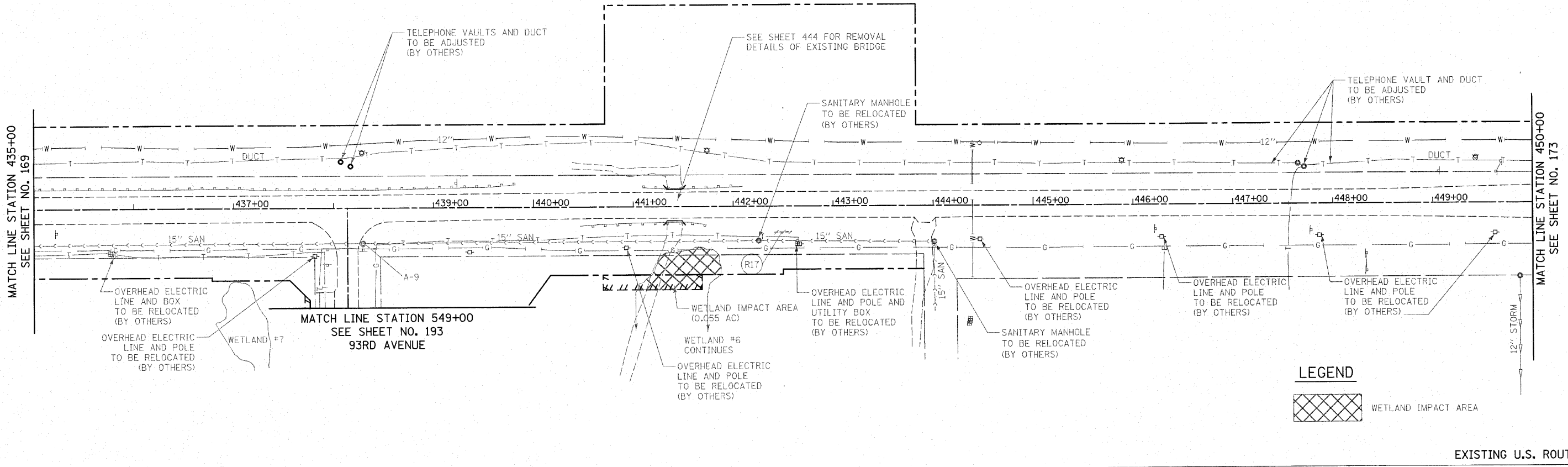
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 DRAINAGE AND UTILITY PLANS
 STATION 423+00 TO STATION 435+00

SCALE: VERT. HORIZ.
 DATE 6/11/2010

DRAWN BY KRK
 CHECKED BY JRV

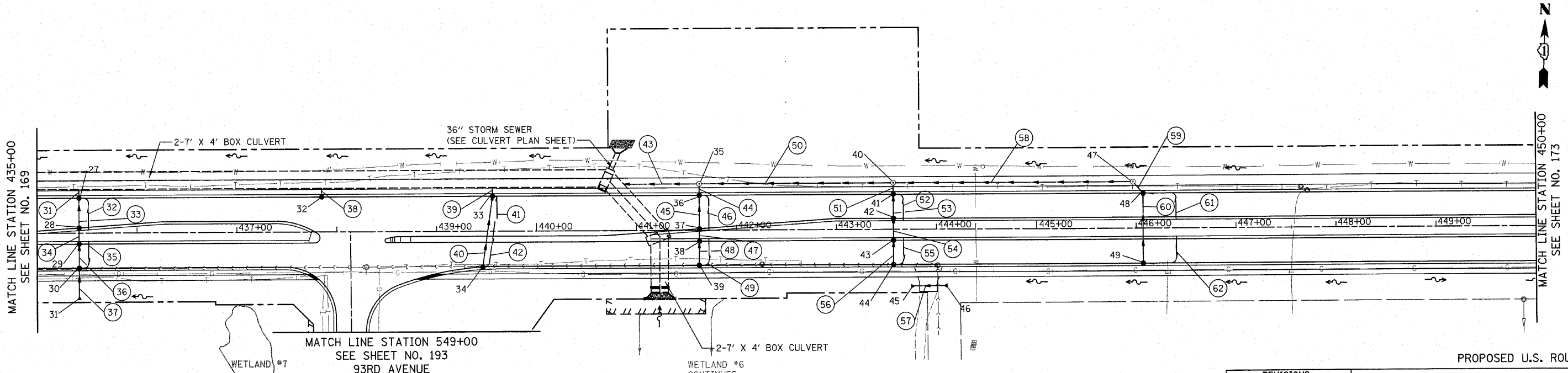
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	171
STA. 435+00		TO STA. 450+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



LEGEND

WETLAND IMPACT AREA

EXISTING U.S. ROUTE 30



- NOTES:**
- SEE SHEET NO. 204 FOR CORRESPONDING PROFILE
 - SEE SHEET NO. 440-462 FOR BOX CULVERT PLANS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 30

DRAINAGE AND UTILITY PLANS

STATION 435+00 TO STATION 450+00

SCALE IN FEET

DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	172
STA. 435+00		TO STA. 450+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

- 27 STA. 435+42, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 723.69
INV = 716.82 (12" S)
INV = 716.75 (12" N)
INV = 719.69 (4" E)
- 28 STA. 435+42, 5.1' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 724.26
INV = 716.97 (12" N & S)
- 29 STA. 435+42, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 724.17
INV = 717.01 (12" N & S)
- 30 STA. 435+42, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G.
RIM = 723.69
INV = 717.13 (12" N & S)
INV = 719.69 (4" E)
- 31 STA. 435+42, 66.5' RT
PRC FLARED END SECTION, 12"
INV = 717.27
- 32 STA. 437+85, 35.0' LT
CB, T-A, 4' DIA., T-24 F&G
RIM = 724.66
INV = 717.79 (12" N)
- 33 STA. 439+56, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 725.34
INV = 720.78 (12" S)
INV = 718.56 (12" N)
INV = 721.34 (4" E)
- 34 STA. 439+46, 35.6' RT
CB, T-C, T-24 F&G
RIM = 725.29
INV = 721.49 (12" N, 4" E)
- 35 STA. 441+63, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 726.45
INV = 721.07 (15" E)
INV = 721.75 (12" S)
INV = 719.60 (18" W)
- 36 STA. 441+63, 35' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 726.23
INV = 721.81 (12" N & S)
INV = 722.23 (4" E)
- 37 STA. 441+63, 1.5' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 726.85
INV = 722.15 (12" N & S)
- 38 STA. 441+63, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 726.71
INV = 722.19 (12" N & S)
- 39 STA. 441+63, 35.0' RT
CB, T-C, T-24 F&G
RIM = 726.23
INV = 722.43 (12" N, 4" E)
- 40 STA. 443+57, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 728.84
INV = 723.92 (15" W)
INV = 724.13 (12" S)
INV = 724.17 (12" E)
- 41 STA. 443+57, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 728.64
INV = 724.22 (12" N & S)
INV = 724.64 (4" E)
- 42 STA. 443+57, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 729.12
INV = 724.46 (12" N & S)
- 43 STA. 443+57, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 729.12
INV = 724.60 (12" N & S)
- 44 STA. 443+57, 35.0' RT
CB, T-C, T-24 F&G
RIM = 728.64
INV = 724.84 (12" N, 4" E)
- 45 STA. 443+74.50, 56.7' RT
PRC FLARED END SECTION, 15"
INV = 725.97
- 46 STA. 444+10.50, 56.2' RT
PRC FLARED END SECTION, 15"
INV = 726.33
- 47 STA. 445+97, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 733.02
INV = 727.71 (12" W)
INV = 728.01 (12" SE)
- 48 STA. 446+07, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 732.99
INV = 728.14 (12" S & NW)
INV = 728.99 (4" E)
- 49 STA. 446+07, 35.0' RT
CB, T-C, T-24 F&G
RIM = 732.99
INV = 729.19 (12" N, 4" E)

- A-9 STA. 438+30, 35.2' RT
SANITARY MANHOLE TO BE RECONSTRUCTED
(NOT FOUND IN FIELD - BASED ON
UTILITY ATLASES)
PR RIM = 724.84
- A-10 NOT USED
- R-2 NOT USED
- R-3 NOT USED
- R-4 NOT USED

- 31 12" SS, CL. A, T-2
5' @ 1.00%, TBF = 3.6 CY
(CONNECT TO PROPOSED BOX
CULVERT - INV = 716.70)
- 32 39' - PIPE UNDERDRAINS 4"
- 33 12" SS, CL. A, T-2
30' @ 0.50%, TBF = 20.4 CY
- 34 12" SS, CL. A, T-2
8' @ 0.50%, TBF = 0.0 CY
- 35 34' - PIPE UNDERDRAINS 4"
- 36 12" SS, CL. A, T-2
24' @ 0.50%, TBF = 15.6 CY
- 37 12" SS, CL. A, T-2
22' @ 0.50%, TBF = 10.9 CY
- 38 12" SS, CL. A, T-2
5' @ 1.00%, TBF = 3.6 CY
(CONNECT TO PROPOSED BOX
CULVERT - INV = 717.74)
- 39 12" SS, CL. A, T-2
5' @ 1.00%, TBF = 3.5 CY
(CONNECT TO PROPOSED BOX
CULVERT - INV = 718.51)

- 40 12" SS, CL. A, T-2
71' @ 1.00%, TBF = 12.5 CY
- 41 26' - PIPE UNDERDRAINS 4"
- 42 48' - PIPE UNDERDRAINS 4"
- 43 18" SS, CL. A, T-2
74' @ 0.70%, TBF = 69.4 CY
(CONNECT TO PROPOSED BOX
CULVERT - INV = 719.08)
- 44 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 2.0 CY
- 45 12" SS, CL. A, T-2
34' @ 1.00%, TBF = 5.9 CY
- 46 42' - PIPE UNDERDRAINS 4"
- 47 12" SS, CL. A, T-2
4' @ 1.00%, TBF = 0.0 CY
- 48 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.2 CY
- 49 32' - PIPE UNDERDRAINS 4"

- 50 15" SS, CL. A, T-2
190' @ 1.50%, TBF = 75.6 CY
- 51 12" SS, CL. A, T-2
6' @ 1.50%, TBF = 2.0 CY
- 52 35' - PIPE UNDERDRAINS 4"
- 53 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 4.2 CY
- 54 12" SS, CL. A, T-2
14' @ 1.00%, TBF = 0.0 CY
- 55 35' - PIPE UNDERDRAINS 4"
- 56 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.2 CY
- 57 15" SS, CL. A, T-1
24' @ 1.00%, TBF = 2.7 CY
- 58 216' - 12" SS, CL. A, T-2 AND
20' - STORM SEWER (WATER MAIN
REQUIREMENTS), 12"
@ 1.50%, TBF = 85.4 CY
- 59 12" SS, CL. A, T-2
9' @ 1.50%, TBF = 3.4 CY

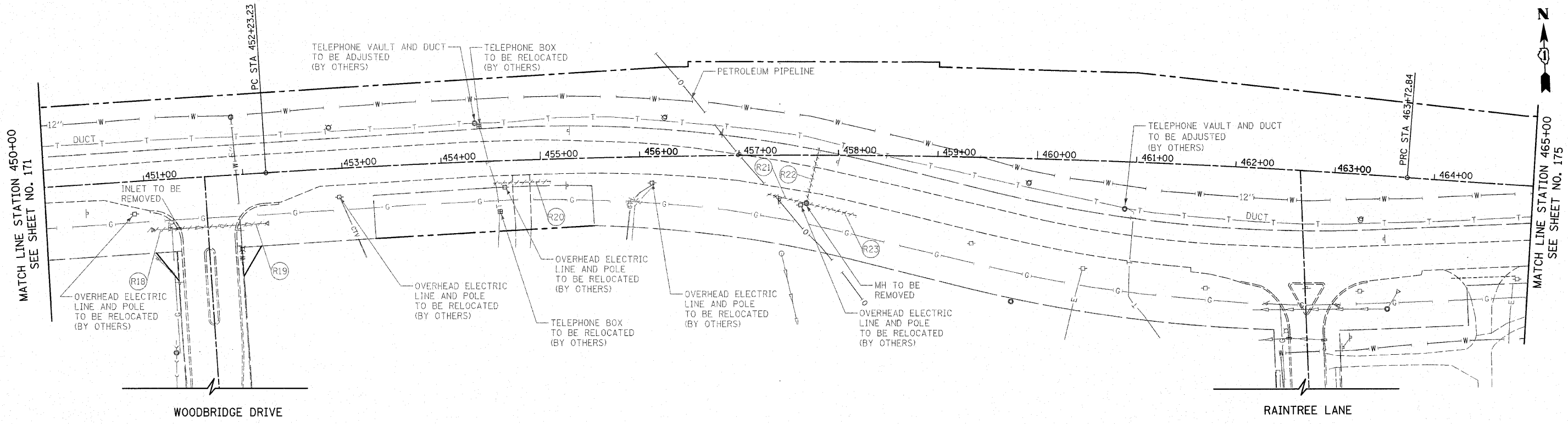
- 60 12" SS, CL. A, T-2
70' @ 1.50%, TBF = 10.2 CY
- 61 58' - PIPE UNDERDRAINS 4"
- 62 58' - PIPE UNDERDRAINS 4"

17' STORM SEWER REMOVAL 15"
TBF = 0.7 CY

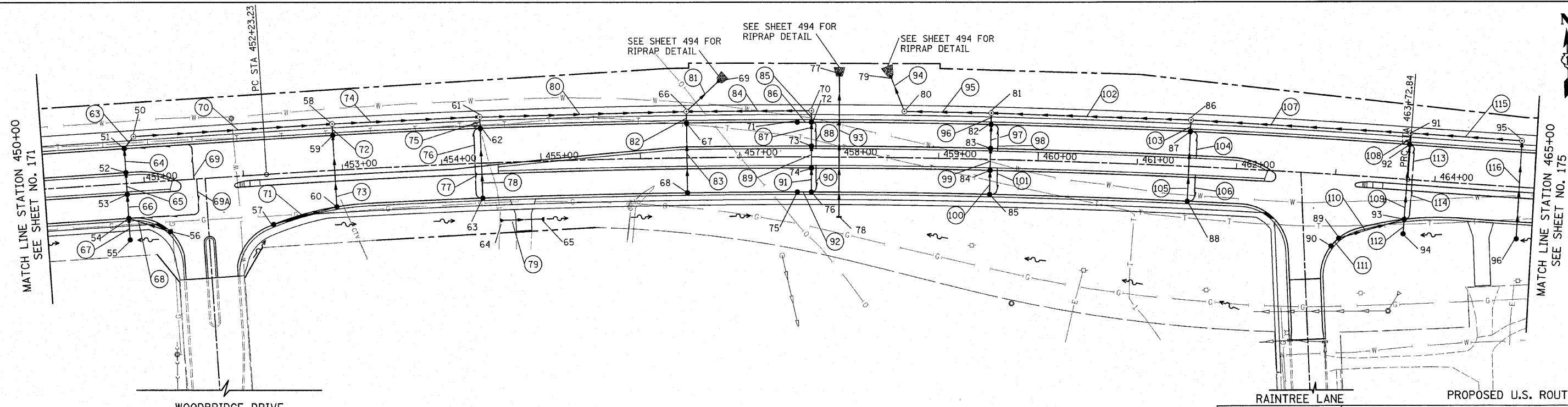
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS
STATION 435+00 TO STATION 450+00
SCALE: VERT. HORIZ.
DATE 6/11/2010 DRAWN BY KRK
CHECKED BY JRJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	173
STA. 450+00		TO STA. 465+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



EXISTING U.S. ROUTE 30



PROPOSED U.S. ROUTE 30

NOTES:
 1. SEE SHEET NO. 205 FOR CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 DRAINAGE AND UTILITY PLANS
 STATION 450+00 TO STATION 465+00

SCALE IN FEET
 50 0 50

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	174
STA. 450+00		TO STA. 465+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

- | | | | | | |
|---|--|---|--|---|---------------|
| 50 STA. 450+92, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 734.85
INV = 729.95 (12" SW)
INV = 729.95 (18" E) | 61 STA. 454+40, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 733.46
INV = 728.09 (24" E)
INV = 728.34 (21" W)
INV = 728.71 (12" S) | 72 STA. 457+72.10, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 732.02
INV = 727.50 (12" N & S)
INV = 728.12 (12" W, 4" E) | 84 STA. 459+52, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 733.71
INV = 729.19 (12" N & S) | 94 STA. 463+72, 54.7' RT
CB, T-C, T-8 GRATE
RIM = 736.41
INV = 733.34 (12" N) | A-11 NOT USED |
| 51 STA. 450+82, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 734.69
INV = 730.04 (12" S & NE)
INV = 730.69 (4" E) | 62 STA. 454+40, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 733.26
INV = 728.76 (12" N & S)
INV = 729.26 (4" W) | 73 STA. 457+72.10, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 732.50
INV = 727.74 (12" N & S) | 85 STA. 459+52, 35.0' RT
CB, T-C, T-24 F&G
RIM = 733.23
INV = 729.43 (12" N, 4" E) | 95 STA. 464+85, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 738.38
INV = 733.18 (12" W)
INV = 733.55 (12" S) | R-5 NOT USED |
| 52 STA. 450+82, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 735.17
INV = 730.28 (12" N & S) | 63 STA. 454+40, 35.0' RT
CB, T-C, T-24 F&G
RIM = 733.26
INV = 729.46 (12" N, 4" W) | 74 STA. 457+72.10, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 732.50
INV = 727.88 (12" N & S) | 86 STA. 461+52, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 735.29
INV = 728.80 (18" W)
INV = 728.80 (15" E)
INV = 730.53 (12" S) | 96 STA. 464+85, 52' RT
CB, T-C, T-8 GRATE
RIM = 737.26
INV = 734.50 (12" N) | |
| 53 STA. 450+82, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 735.17
INV = 730.42 (12" N & S) | 64 STA. 454+57, 58.0' RT
PRC FLARED END SECTION, 15"
RIM = 731.03 | 75 STA. 457+58, 35.0' RT
CB, T-C, T-24 F&G
RIM = 732.03
INV = 728.23 (12" E) | 87 STA. 461+52, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 735.09
INV = 730.59 (12" N & S)
INV = 731.09 (4" E) | | |
| 54 STA. 450+82, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 734.69
INV = 730.66 (12" N, S & SE, 4" E) | 65 STA. 455+01, 58.0' RT
PRC FLARED END SECTION, 15"
RIM = 730.81 | 76 STA. 457+72.10, 35.0' RT
CB, T-A 4'-DIA., T-24 F&G
RIM = 732.02
INV = 728.12 (12" N & W, 4" E) | 88 STA. 461+52, 35.0' RT
CB, T-C, T-24 F&G
RIM = 735.09
INV = 731.29 (12" N, 4" E) | | |
| 55 STA. 450+82, 56.6' RT
CB, T-C, T-8 GRATE
RIM = 732.88
INV = 730.83 (12" N) | 66 STA. 456+47, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 732.63
INV = 724.47 (27" NE)
INV = 727.51 (12" S)
INV = 725.99 (15" E)
INV = 727.28 (24" W) | 77 STA. 458+00, 84.9' LT
PRC FLARED END SECTION, 24"
RIM = 722.34
GRATING FOR CONCRETE FLARED
END SECTION, 24" | 89 STA. 463+07, 63.7' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 736.15
INV = 732.16 (12" NE & SW) | | |
| 56 STA. 451+22.93, 51.1' RT
CB, T-C, T-24 F&G
RIM = 734.33
INV = 730.86 (12" NW) | 67 STA. 456+47, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 732.43
INV = 727.58 (12" N & S) | 78 STA. 458+00, 60.0' RT
FLUSH INLET BOX FOR MEDIAN,
STANDARD 542546
RIM = 729.51
INV = 723.73 (24" N) | 90 STA. 463+00, 71.9' RT
CB, T-C, T-24 F&G
RIM = 736.00
INV = 732.20 (12" NE) | | |
| 57 STA. 452+27, 50.6' RT
CB, T-A, 4' DIA., T-24 F&G
RIM = 734.05
INV = 730.00 (12" NE) | 68 STA. 456+47, 35.0' RT
CB, T-C, T-24 F&G
RIM = 732.43
INV = 728.63 (12" N) | 79 STA. 458+51, 82.0' LT
PRC FLARED END SECTION, 21"
RIM = 723.90 | 91 STA. 463+72, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 737.34
INV = 730.86 (15" W)
INV = 732.15 (12" E)
INV = 731.02 (12" S) | | |
| 58 STA. 452+92, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 734.05
INV = 728.92 (21" E)
INV = 729.17 (18" W)
INV = 728.92 (12" S) | 69 STA. 456+80, 77.0' LT
PRC FLARED END SECTION, 27"
RIM = 724.30
GRATING FOR CONCRETE FLARED
END SECTION, 27" | 80 STA. 458+65, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 732.63
INV = 724.13 (21" NW)
INV = 726.14 (18" E) | 92 STA. 463+72, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 737.14
INV = 731.08 (12" N & S)
INV = 733.14 (4" E) | | |
| 59 STA. 452+92, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 733.85
INV = 728.97 (12" N & S) | 70 STA. 457+72.10, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 732.22
INV = 727.44 (12" S)
INV = 727.20 (15" W) | 81 STA. 459+52, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 733.43
INV = 726.93 (18" E & W)
INV = 728.75 (12" S) | 93 STA. 463+72, 40.2' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 737.04
INV = 731.83 (12" N & SW)
INV = 733.24 (12" S)
INV = 733.04 (4" E) | | |
| 60 STA. 452+92, 36.7' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 733.82
INV = 729.69 (12" N & SW) | 71 STA. 457+58, 35.0' LT
CB, T-C, T-24 F&G
RIM = 732.03
INV = 728.23 (12" E) | 82 STA. 459+52, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 733.23
INV = 728.81 (12" N & S)
INV = 729.23 (4" E) | | | |
| | | 83 STA. 459+52, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 733.71
INV = 729.05 (12" N & S) | | | |

- | | | | | | |
|---|--|--|--|---|--|
| (63) 12" SS, CL. A, T-2
9' @ 1.00%, TBF = 3.3 CY | (73) 12" SS, CL. A, T-2
72' @ 1.00%, TBF = 14.9 CY | (85) 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 2.1 CY | (97) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 4.2 CY | (109) 12" SS, CL. A, T-2
75' @ 1.00%, TBF = 26.1 CY | (R18) 25' STORM SEWER REMOVAL 18"
TBF = 5.9 CY |
| (64) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 4.7 CY | (74) 21" SS, CL. A, T-2
144' @ 0.40%, TBF = 59.5 CY | (86) 12" SS, CL. A, T-1
11' @ 1.00%, TBF = 1.5 CY | (98) 30' - PIPE UNDERDRAINS 4" | (110) 12" SS, CL. A, T-2
65' @ 0.50%, TBF = 12.0 CY | (R19) 91' STORM SEWER REMOVAL 18"
TBF = 10.8 CY |
| (65) 12" SS, CL. A, T-2
14' @ 1.00%, TBF = 0.0 CY | (75) 12" SS, CL. A, T-2
5' @ 1.00%, TBF = 1.8 CY | (87) 21" SS, CL. A, T-2
24' @ 1.00%, TBF = 4.4 CY | (99) 12" SS, CL. A, T-2
14' @ 1.00%, TBF = 0.0 CY | (111) 12" SS, CL. A, T-1
8' @ 0.50%, TBF = 1.1 CY | (R20) 57' STORM SEWER REMOVAL 15"
TBF = 2.3 CY |
| (66) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.6 CY | (76) 30' - PIPE UNDERDRAINS 4" | (88) 29' - PIPE UNDERDRAINS 4" | (100) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.2 CY | (112) 12" SS, CL. A, T-2
10' @ 1.00%, TBF = 0.3 CY | (R21) 39' STORM SEWER REMOVAL 15"
TBF = 10.9 CY |
| (67) 12" SS, CL. A, T-2
17' @ 1.00%, TBF = 3.8 CY | (77) 45' - PIPE UNDERDRAINS 4" | (89) 12" SS, CL. A, T-2
14' @ 1.00%, TBF = 0.0 CY | (101) 30' - PIPE UNDERDRAINS 4" | (113) 29' - PIPE UNDERDRAINS 4" | (R22) 54' STORM SEWER REMOVAL 24"
TBF = 6.8 CY |
| (68) 12" SS, CL. A, T-2
39' @ 0.50%, TBF = 5.1 CY | (78) 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 11.9 CY | (90) 29' - PIPE UNDERDRAINS 4" | (102) 18" SS, CL. A, T-2
197' @ 0.95%, TBF = 170.6 CY | (114) 47' - PIPE UNDERDRAINS 4" | (R23) 52' STORM SEWER REMOVAL 15"
TBF = 0 CY |
| (69) 101' - PIPE UNDERDRAINS 4" | (79) 15" SS, CL. A, T-1
32' @ 0.50%, TBF = 2.4 CY | (91) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.4 CY | (103) 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 2.1 CY | (115) 12" SS, CL. A, T-2
108' @ 0.95%, TBF = 41.4 CY | (R24) NOT USED |
| (69A) 104' - PIPE UNDERDRAINS 4" | (80) 24" SS, CL. A, T-2
203' @ 0.40%, TBF = 130.3 CY | (92) 12" SS, CL. A, T-1
11' @ 1.00%, TBF = 1.5 CY | (104) 30' - PIPE UNDERDRAINS 4" | (116) 12" SS, CL. A, T-2
95' @ 1.00%, TBF = 15.9 CY | (R25) NOT USED |
| (70) 172' - 18" SS, CL. A, T-2 AND
24' - STORM SEWER (WATER
MAIN REQUIREMENTS), 18"
@ 0.40%, TBF = 75.1 CY | (81) STORM SEWER (WATER
MAIN REQUIREMENTS), 27"
37' @ 0.40%, TBF = 12.3 CY | (93) 117' - 24" SS, CL. A, T-2 AND
20' - STORM SEWER (WATER
MAIN REQUIREMENTS), 24"
@ 0.97%, TBF = 113.6 CY | (105) 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 9.0 CY | | |
| (71) 12" SS, CL. A, T-2
62' @ 0.50%, TBF = 8.2 CY | (82) 12" SS, CL. A, T-2
5' @ 1.50%, TBF = 1.9 CY | (94) STORM SEWER (WATER
MAIN REQUIREMENTS), 21"
30' @ 0.64%, TBF = 7.6 CY | (106) 30' - PIPE UNDERDRAINS 4" | | |
| (72) 12" SS, CL. A, T-2
5' @ 1.00%, TBF = 1.9 CY | (83) 12" SS, CL. A, T-2
70' @ 1.50%, TBF = 10.2 CY | (95) 18" SS, CL. A, T-2
83' @ 0.95%, TBF = 71.9 CY | (107) 15" SS, CL. A, T-2
217' @ 0.95%, TBF = 187.9 CY | | |
| | (84) 15" SS, CL. A, T-2
121' @ 1.00%, TBF = 88.1 CY | (96) 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 2.0 CY | (108) 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 4.8 CY | | |

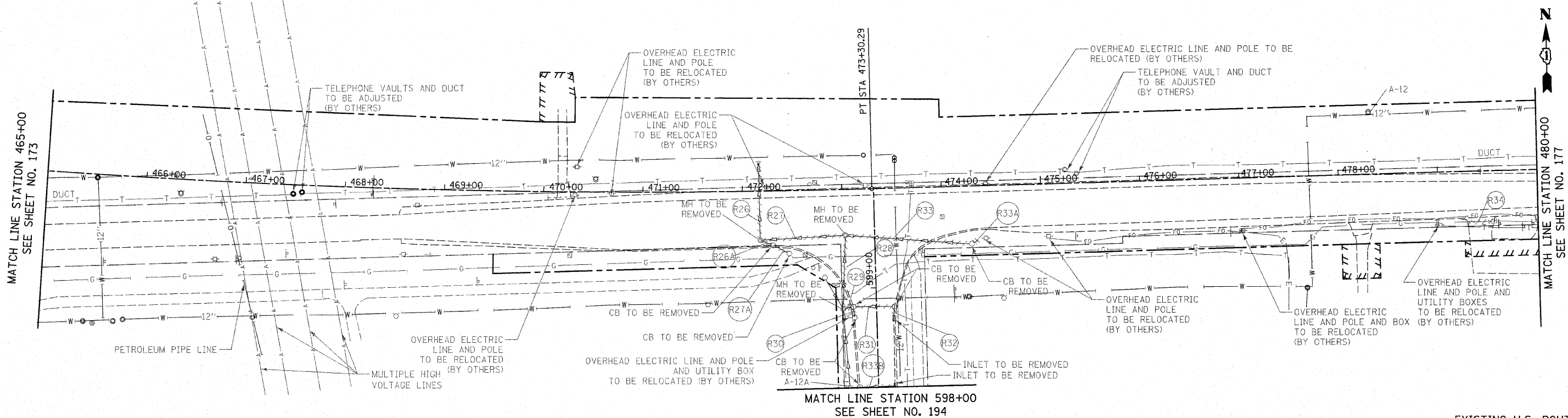
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 DRAINAGE AND UTILITY PLANS
 STATION 450+00 TO STATION 465+00

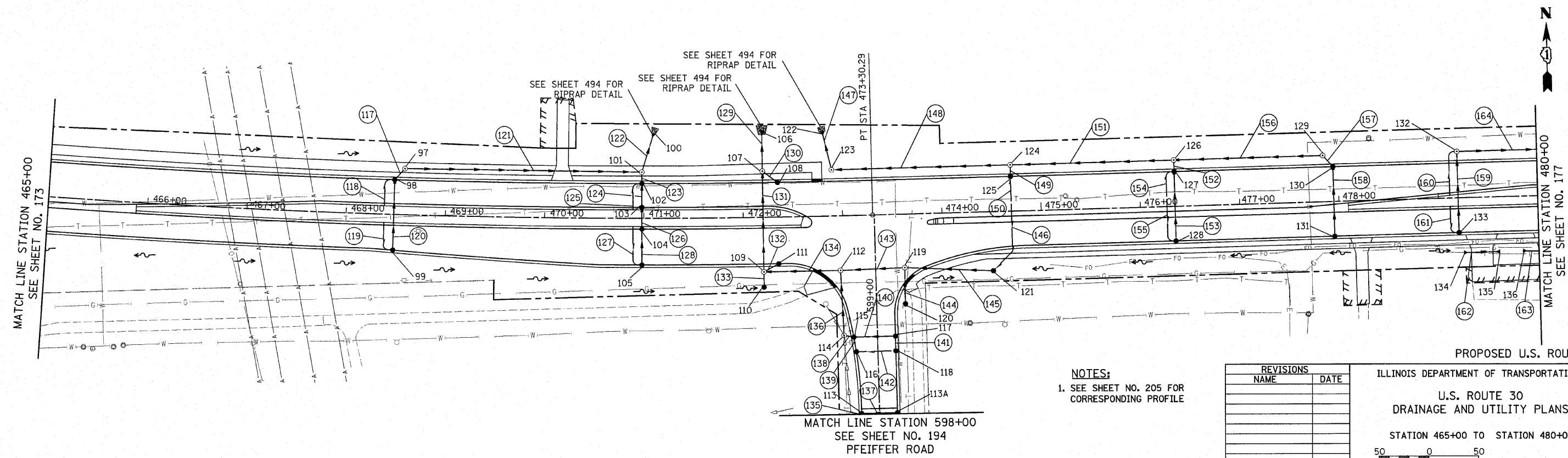
SCALE: VERT. HORIZ.
 DATE: 6/11/2010

DRAWN BY: KRK
 CHECKED BY: JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	175
STA. 465+00		TO STA. 480+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



EXISTING U.S. ROUTE 30



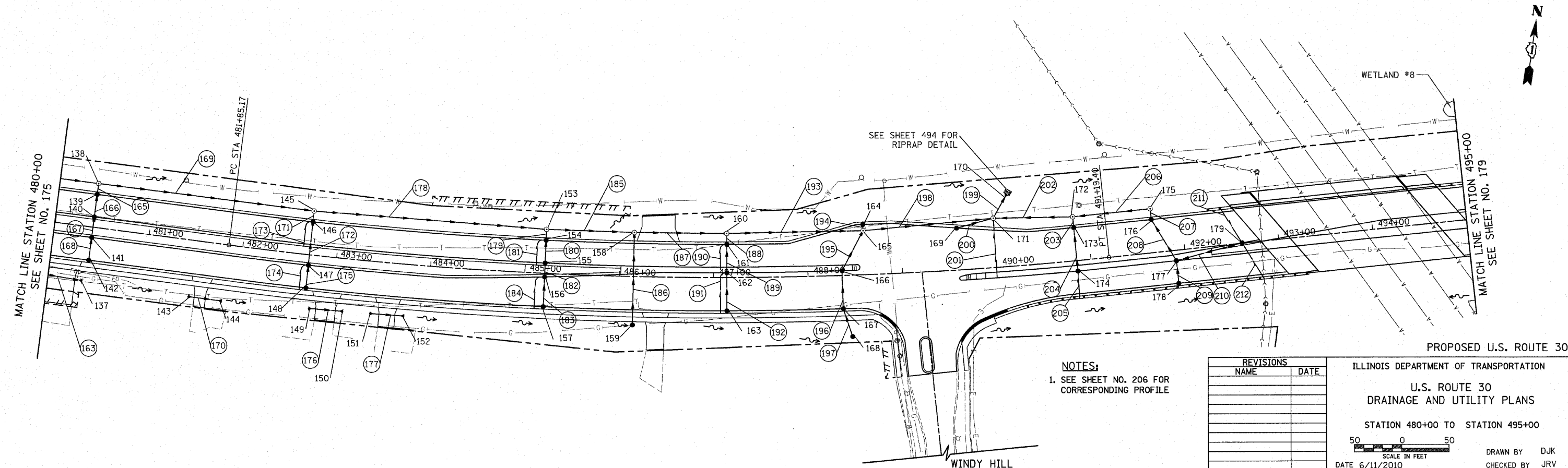
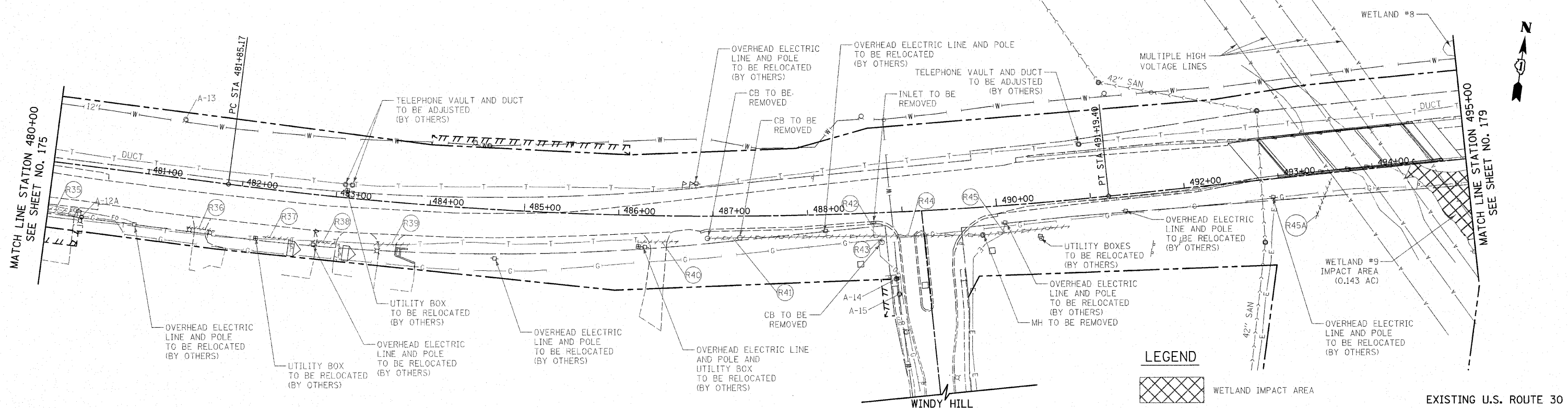
PROPOSED U.S. ROUTE 30

NOTES:
 1. SEE SHEET NO. 205 FOR CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 DRAINAGE AND UTILITY PLANS
 STATION 465+00 TO STATION 480+00
 SCALE IN FEET
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	177
STA. 480+00		TO STA. 495+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:
 1. SEE SHEET NO. 206 FOR CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 DRAINAGE AND UTILITY PLANS
 STATION 480+00 TO STATION 495+00

SCALE IN FEET
 50 0 50

DATE 6/11/2010

DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	178
STA. 480+00		TO STA. 495+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

- 137 STA. 480+36, 57.3' RT
PRC FLARED END SECTION, 15"
INV = 720.93
- 138 STA. 480+40, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 723.18
INV = 718.76 (12" S)
INV = 718.63 (12" W)
INV = 717.33 (12" E)
- 139 STA. 480+40, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 722.98
INV = 718.82 (12" N & S)
- 140 STA. 480+40, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 723.46
INV = 719.06 (12" N & S)
- 141 STA. 480+40, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 723.46
INV = 719.20 (12" N & S)
- 142 STA. 480+40, 35.0' RT
CB, T-C, T-24 F&G
RIM = 723.29
INV = 719.44 (12" N)
- 143 STA. 481+49, 59.5' RT
PRC FLARED END SECTION, 15"
INV = 719.34
- 144 STA. 481+85, 59.5' RT
PRC FLARED END SECTION, 15"
INV = 718.62
- 145 STA. 482+71, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 717.53
INV = 709.79 (12" E)
INV = 711.47 (12" S)
INV = 711.79 (12" W)
- 146 STA. 482+71, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 717.33
INV = 713.50 (12" S)
INV = 711.53 (12" N)
INV = 713.33 (4" W)
- 147 STA. 482+71, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 717.88
INV = 713.92 (12" N, 4" W)
INV = 714.05 (12" S)
- 148 STA. 482+71, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 718.43
INV = 714.29 (12" N)
- 149 STA. 482+76, 56.3' RT
PRC FLARED END SECTION, 15"
INV = 715.32
- 150 STA. 483+12, 55.5' RT
PRC FLARED END SECTION, 15"
INV = 714.56
- 151 STA. 483+40, 55.1' RT
PRC FLARED END SECTION, 15"
INV = 714.02
- 152 STA. 483+76, 54.5' RT
PRC FLARED END SECTION, 15"
INV = 713.28
- 153 STA. 485+21, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 708.54
INV = 701.84 (15" E)
INV = 703.84 (12" W)
INV = 702.45 (12" S)
- 154 STA. 485+21, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 708.34
INV = 704.25 (12" S)
INV = 702.54 (12" N)
INV = 704.34 (4" W)
- 155 STA. 485+21, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 708.89
INV = 704.61 (12" N & S)
- 156 STA. 485+21, 3.8' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 708.78
INV = 704.68 (12" N & S)
- 157 STA. 485+21, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 709.44
INV = 705.44 (12" N)
- 158 STA. 486+15, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 705.11
INV = 697.66 (15" E)
INV = 699.66 (15" W)
INV = 701.06 (12" S)
- 159 STA. 486+15, 50.9' RT
CB, T-C, T-8 GRATE
RIM = 705.46
INV = 702.00 (12" N)
- 160 STA. 487+14, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 701.50
INV = 694.36 (18" E)
INV = 695.36 (15" W)
INV = 695.30 (12" S)
- 161 STA. 487+14, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 701.30
INV = 695.39 (12" N)
INV = 697.38 (12" S)
INV = 697.30 (4" W)
- 162 STA. 487+14, 5.0' LT
CB, T-A, 4'-DIA., T-11V F&G
RIM = 701.61
INV = 697.80 (12" N & S, 4" W)
- 163 STA. 487+14, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 702.40
INV = 698.20 (12" N)
- 164 STA. 488+60, 53.0' LT
CB, T-C, T-24 F&G
RIM = 696.06
INV = 692.26 (12" S)
- 165 STA. 488+60, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 696.21
INV = 690.07 (21" E)
INV = 691.07 (18" W)
INV = 690.22 (12" SW)
INV = 692.22 (12" N)
- 166 STA. 488+36, 5.0' LT
CB, T-A, 4'-DIA., T-11V F&G
RIM = 697.47
INV = 690.63 (12" N & S)
- 167 STA. 488+36, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 698.26
INV = 691.03 (12" N & SE)
- 168 STA. 488+45, 64.6' RT
CB, T-C, T-8 GRATE
RIM = 693.00
INV = 691.29 (12" NW)
- 169 STA. 489+60, 44.3' LT
CB, T-C, T-24 F&G
RIM = 693.96
INV = 691.04 (12" NE)
- 170 STA. 490+16.17, 76.3' LT
PRC FLARED END SECTION, 27"
INV = 685.49
GRATING FOR CONCRETE FLARED
END SECTION, 27"
- 171 STA. 490+00, 52.0' LT
MH, T-A, 6'-DIA., T-1 FR. CL.
RIM = 693.57
INV = 685.61 (27" NE)
INV = 687.94 (21" W)
INV = 686.32 (15" E)
INV = 690.69 (12" SW)
INV = 689.57 (4" S)
- 172 STA. 490+85, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 692.93
INV = 686.82 (15" E & W)
INV = 688.72 (12" S)
- 173 STA. 490+85, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 692.73
INV = 688.78 (12" N & S)
- 174 STA. 490+85, 11.0' RT
CB, T-C, T-11V F&G
RIM = 693.01
INV = 689.21 (12" N, 4" S)
- 175 STA. 491+68, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 692.55
INV = 687.31 (15" W)
INV = 687.31 (12" S)
- 176 STA. 491+68, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 692.35
INV = 687.34 (12" N & SE)
- 177 STA. 491+90, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 692.52
INV = 687.57 (12" NE & NW)
INV = 688.70 (12" S)
- 178 STA. 491+90, 35.0' RT
CB, T-C, T-24 F&G
RIM = 692.52
INV = 688.94 (12" N)
- 179 STA. 492+61, 0.5' LT
CB, T-C, T-24 F&G
RIM = 691.71
INV = 687.92 (12" SW, 4" N & S)

- A-12A STA. 480+36, 54.6' LT
DOMESTIC WATER SERVICE BOX TO BE ADJUSTED
- A-13 STA. 481+32, 62.2' LT
FIRE HYDRANT TO BE ADJUSTED
- A-14 STA. 488+91, 70.9' RT
VALVE VAULT TO BE ADJUSTED
EX RIM = 693.72
PR RIM = 695.64
- A-15 STA. 488+93, 87.2' RT
VALVE VAULT TO BE RECONSTRUCTED
EX RIM = 693.57
PR RIM = 695.58
- A-16 NOT USED
- A-17 NOT USED

- (163) SEE SHEET NO. 176
- (165) 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 0.0 CY
- (166) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.4 CY
- (167) 12" SS, CL. A, T-2
14' @ 1.00%, TBF = 0.0 CY
- (168) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.2 CY
- (169) 12" SS, CL. A, T-2
226' @ 2.45%, TBF = 0.0 CY
- (170) 15" SS, CL. A, T-1
24' @ 2.00%, TBF = 2.5 CY
- (171) 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 0.0 CY
- (172) 12" SS, CL. A, T-2
42' @ 1.00%, TBF = 3.8 CY
- (173) 30' - PIPE UNDERDRAINS 4"
- (174) 30' - PIPE UNDERDRAINS 4"

- (175) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.2 CY
- (176) 15" SS, CL. A, T-1
25' @ 2.05%, TBF = 3.0 CY
- (177) 15" SS, CL. A, T-1
25' @ 2.00%, TBF = 2.5 CY
- (178) 12" SS, CL. A, T-2
243' @ 2.45%, TBF = 0.0 CY
- (179) 12" SS, CL. A, T-2
6' @ 1.50%, TBF = 0.0 CY
- (180) 12" SS, CL. A, T-2
24' @ 1.50%, TBF = 3.2 CY
- (181) 35' - PIPE UNDERDRAINS 4"
- (182) 12" SS, CL. A, T-2
7' @ 1.00%, TBF = 0.0 CY
- (183) 12" SS, CL. A, T-2
31' @ 2.45%, TBF = 4.1 CY
- (184) 40' - PIPE UNDERDRAINS 4"
- (185) 15" SS, CL. A, T-2
89' @ 2.45%, TBF = 0.0 CY

- (186) 12" SS, CL. A, T-2
94' @ 1.00%, TBF = 13.3 CY
- (187) 15" SS, CL. A, T-2
94' @ 2.45%, TBF = 37.2 CY
- (188) 12" SS, CL. A, T-2
6' @ 1.50%, TBF = 0.0 CY
- (189) 12" SS, CL. A, T-2
28' @ 1.50%, TBF = 3.7 CY
- (190) 30' - PIPE UNDERDRAINS 4"
- (191) 46' - PIPE UNDERDRAINS 4"
- (192) 12" SS, CL. A, T-2
40' @ 1.00%, TBF = 5.3 CY
- (193) 18" SS, CL. A, T-2
140' @ 2.35%, TBF = 12.3 CY
- (194) 12" SS, CL. A, T-1
4' @ 1.00%, TBF = 0.5 CY
- (195) 12" SS, CL. A, T-2
41' @ 1.00%, TBF = 15.7 CY
- (196) 12" SS, CL. A, T-2
40' @ 1.00%, TBF = 25.8 CY

- (197) 12" SS, CL. A, T-2
26' @ 1.00%, TBF = 11.0 CY
- (198) 21" SS, CL. A, T-2
133' @ 1.60%, TBF = 32.3 CY
- (199) 27" SS, CL. A, T-2
20' @ 0.48%, TBF = 0.0 CY
- (200) 12" SS, CL. A, T-1
35' @ 1.00%, TBF = 0.3 CY
- (201) 60' - PIPE UNDERDRAINS 4"
- (202) 15" SS, CL. A, T-2
80' @ 0.62%, TBF = 0.0 CY
- (203) 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 0.0 CY
- (204) 12" SS, CL. A, T-2
43' @ 1.00%, TBF = 5.7 CY
- (205) 30' - PIPE UNDERDRAINS 4"
- (206) 15" SS, CL. A, T-2
79' @ 0.62%, TBF = 0.0 CY
- (207) 12" SS, CL. A, T-2
6' @ 0.50%, TBF = 0.0 CY

- (208) 12" SS, CL. A, T-2
47' @ 0.50%, TBF = 11.1 CY
- (209) 12" SS, CL. A, T-1
24' @ 1.00%, TBF = 3.2 CY
- (210) 12" SS, CL. A, T-2
68' @ 0.50%, TBF = 10.5 CY
- (211) 44' - PIPE UNDERDRAINS 4"
- (212) 45' - PIPE UNDERDRAINS 4"

- (R35) 36' STORM SEWER REMOVAL 15"
TBF = 4.6 CY
- (R36) 30' STORM SEWER REMOVAL 15"
TBF = 2.3 CY
- (R37) 29' STORM SEWER REMOVAL 15"
TBF = 0 CY
- (R38) 30' STORM SEWER REMOVAL 15"
TBF = 3.7 CY
- (R39) 37' STORM SEWER REMOVAL 15"
TBF = 6.1 CY
- (R40) 42' STORM SEWER REMOVAL 15"
TBF = 4.1 CY
- (R41) 29' STORM SEWER REMOVAL 15"
TBF = 8.7 CY
- (R42) 14' STORM SEWER REMOVAL 18"
TBF = 5.6 CY
- (R43) 5' STORM SEWER REMOVAL 15"
TBF = 0.7 CY
- (R44) 253' STORM SEWER REMOVAL 15"
TBF = 60.0 CY
- (R45) 92' STORM SEWER REMOVAL 15"
TBF = 9.1 CY

(R45A) 46' STORM SEWER REMOVAL 15"
TBF = 0 CY

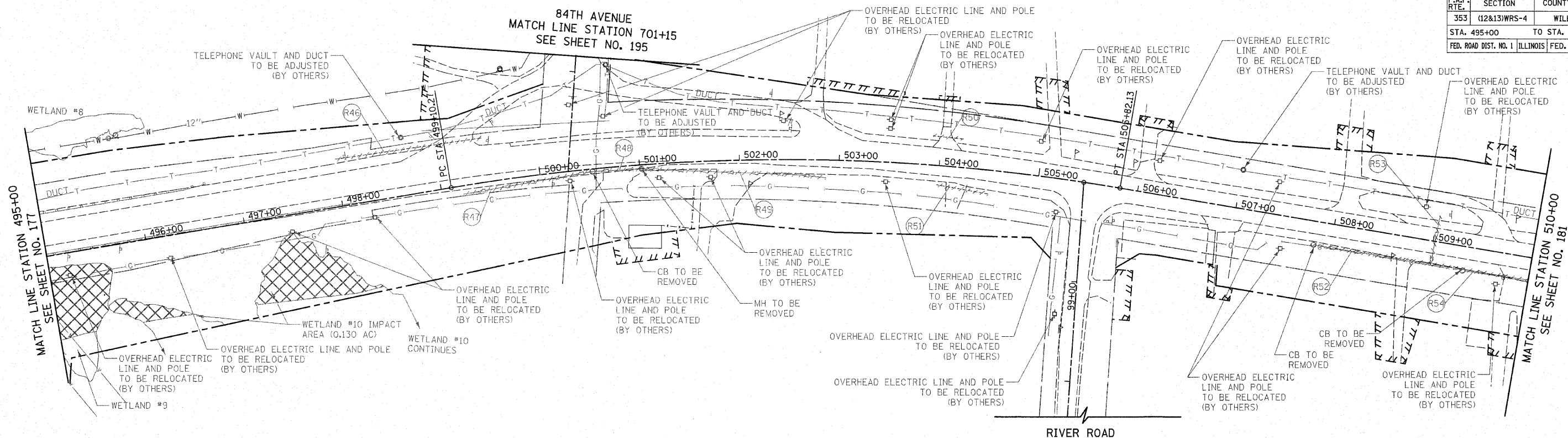
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS
STATION 480+00 TO STATION 495+00

SCALE: VERT. HORIZ.
DATE: 6/11/2010

DRAWN BY: KRK
CHECKED BY: JRW

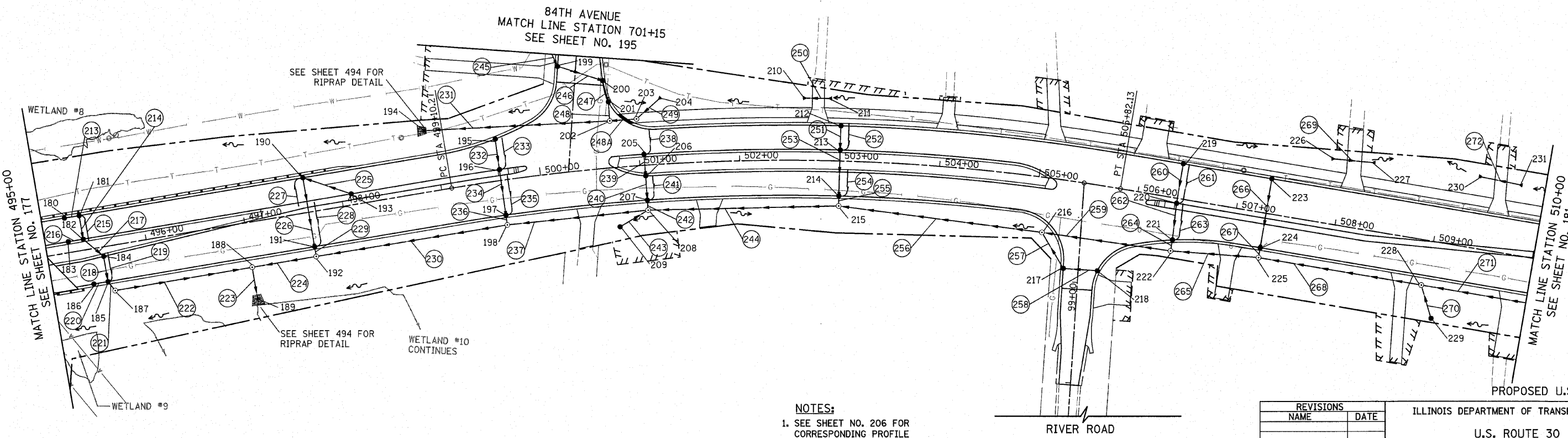
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	179
STA. 495+00		TO STA. 510+00		
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



LEGEND



EXISTING U.S. ROUTE 30



NOTES:
1. SEE SHEET NO. 206 FOR CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS

STATION 495+00 TO STATION 510+00

SCALE IN FEET
50 0 50

DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

PROPOSED U.S. ROUTE 30

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	180
STA. 495+00		TO STA. 510+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

- 180 STA. 495+23, 35.0' LT
CB, T-C, T-24 F&G
RIM = 691.10
INV = 687.30 (12" NE)
- 181 STA. 495+38, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 691.00
INV = 687.18 (12" SE & SW, 4" E)
- 182 STA. 495+38, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 691.08
INV = 686.94 (12" N & SE)
INV = 687.22 (12" W)
- 183 STA. 495+23, 11.0' LT
CB, T-C, T-24 F&G
RIM = 691.14
INV = 687.34 (12" NE)
- 184 STA. 495+55.33, 9.5' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 691.48
INV = 686.71 (12" NW & S)
- 185 STA. 495+55.33, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 690.98
INV = 687.08 (12" W)
INV = 686.45 (12" N)
INV = 686.20 (15" SE)
INV = 686.98 (4" E)
- 186 STA. 495+41, 35.0' RT
CB, T-C, T-24 F&G
RIM = 690.99
INV = 687.19 (12" E)
- 187 STA. 495+61, 45.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 691.21
INV = 686.14 (15" NW & E)
- 188 STA. 497+00, 45.0' RT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 692.45
INV = 683.61 (33" S)
INV = 685.71 (15" W)
INV = 684.81 (24" E)
- 189 STA. 497+00, 78.0' RT
PRC FLARED END SECTION, 33"
GRATING FOR CONCRETE FLARED
END SECTION, 33"
- 190 STA. 497+65, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 693.82
INV = 690.01 (12" S & SE, 4" W)
- 191 STA. 497+65, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 693.57
INV = 688.96 (12" N & S)
INV = 689.57 (4" E)
- 192 STA. 497+65, 45.0' RT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 693.80
INV = 685.95 (24" E & W)
INV = 688.90 (12" N)
- 193 STA. 498+10, 11.0' LT
CB, T-A, 4' DIA., T-24 F&G
RIM = 695.09
INV = 690.78 (12" NW)
- 194 STA. 498+91, 61.4' LT
PRC FLARED END SECTION, 24"
GRATING FOR CONCRETE FLARED
END SECTION, 24"
- 195 STA. 499+60, 41.8' LT
CB, T-A, 4' DIA., T-24 F&G
RIM = 699.50
INV = 695.10 (12" S)
- 196 STA. 499+60, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 698.55
INV = 694.63 (12" N, S & 4" NE)
- 197 STA. 499+60, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 697.78
INV = 694.00 (12" N)
INV = 692.60 (12" S)
INV = 693.78 (4" E)
- 198 STA. 499+60, 45.0' RT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 698.01
INV = 689.54 (24" W & E)
INV = 692.54 (12" N)
- 199 STA. 701+04, 18.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 701.48
INV = 697.98 (12" SE)
INV = 698.77 (12" N)
- 200 STA. 700+93, 27.8' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 701.21
INV = 697.51 (12" S & NW)
- 201 STA. 500+74, 65.8' LT
CB, T-A, 4' DIA., T-24 F&G
RIM = 701.32
INV = 697.33 (12" N & S)
- 202 STA. 500+73.8, 46.6' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 701.68
INV = 696.18 (24" W)
INV = 696.18 (24" E)
INV = 697.16 (12" N)
- 203 STA. 501+00, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 702.81
INV = 698.89 (24" NE)
INV = 696.25 (24" W)
- 204 STA. 501+25, 66.4' LT
PRC FLARED END SECTION, 24"
GRATING FOR CONCRETE FLARED
END SECTION, 24"
- 205 STA. 501+05, 11.0' LT
CB, T-C, T-24 F&G
RIM = 701.89
INV = 698.41 (12" S & 4" NE)
- 206 STA. 501+05, 10.6' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 701.89
INV = 696.76 (12" S)
INV = 698.25 (12" N)
- 207 STA. 501+05, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 701.12
INV = 696.52 (12" N)
INV = 695.41 (12" S)
INV = 697.12 (4" NE)
- 208 STA. 501+05, 45.0' RT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 701.35
INV = 692.49 (24" W & 18" E)
INV = 695.37 (12" N)
INV = 695.19 (12" SW)
- 209 STA. 500+75, 59.6' RT
CB, T-C, T-8 GRATE
RIM = 697.86
INV = 695.48 (12" NE)
- 210 STA. 502+63, 63.0' LT
PRC FLARED END SECTION, 15"
INV = 704.59
- 211 STA. 502+91, 62.0' LT
PRC FLARED END SECTION, 15"
INV = 705.46
- 212 STA. 503+00, 35.0' LT
CB, T-C, T-24 F&G
RIM = 707.16
INV = 703.16 (12" S)
- 213 STA. 503+00, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 706.39
INV = 702.47 (12" S, 4" NE)
INV = 702.80 (12" N)
- 214 STA. 503+00, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 705.61
INV = 701.84 (12" N)
INV = 699.43 (12" S)
INV = 701.61 (4" E)
- 215 STA. 503+00, 45.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 705.85
INV = 696.49 (18" W & 15" E)
INV = 699.37 (12" N)
- 216 STA. 505+10, 55.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 710.12
INV = 700.82 (15" E & W)
INV = 703.70 (12" SE)
- 217 STA. 99+13, 15.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 710.59
INV = 706.39 (12" E)
INV = 704.06 (12" NW)
- 218 STA. 99+13, 19.1' RT
CB, T-C, T-24 F&G
RIM = 710.61
INV = 706.73 (12" W)
- 219 STA. 506+40, 35.0' LT
CB, T-C, T-24 F&G
RIM = 713.95
INV = 710.12 (12" S)
- 220 STA. 506+40, 5.0' RT
CB, T-A, 4'-DIA., T-11V F&G
RIM = 713.80
INV = 709.72 (12" N & S & 4" E)
- 221 STA. 506+42, 41.8' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 713.16
INV = 709.22 (12" N)
INV = 706.48 (12" S)
INV = 709.16 (4" E)
- 222 STA. 506+42, 53.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 713.38
INV = 703.53 (15" W & E)
INV = 706.41 (12" N)
- 223 STA. 507+30, 35.0' LT
CB, T-C, T-24 F&G
RIM = 714.64
INV = 710.64 (12" S)
- 224 STA. 507+30, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 714.42
INV = 709.94 (12" N)
INV = 707.04 (12" S)
- 225 STA. 507+30, 45.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 714.65
INV = 704.12 (15" E & W)
INV = 707.00 (12" N)
- 226 STA. 507+85.60, 64.7' LT
PRC FLARED END SECTION, 15"
INV = 710.62
- 227 STA. 508+29.34, 67.9' LT
PRC FLARED END SECTION, 15"
INV = 710.27
- 228 STA. 508+95, 45.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 715.48
INV = 705.25 (15" W)
INV = 705.25 (12" SE)
INV = 708.13 (15" E)
- 229 STA. 509+10, 76.0' RT
CB, T-C, T-8 GRATE
RIM = 707.43
INV = 705.41 (12" N)
- 230 STA. 509+34, 71.8' LT
PRC FLARED END SECTION, 15"
INV = 710.27
- 231 STA. 509+78, 70.3' LT
PRC FLARED END SECTION, 15"
INV = 710.49

R-7 NOT USED

- (213) 12" SS, CL. A, T-1
12' @ 1.00%, TBF = 1.6 CY
- (214) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.2 CY
- (215) 30' - PIPE UNDERDRAINS 4"
- (216) 12" SS, CL. A, T-1
12' @ 1.00%, TBF = 1.6 CY
- (217) 12" SS, CL. A, T-2
23' @ 1.00%, TBF = 0.0 CY
- (218) 12" SS, CL. A, T-2
26' @ 1.00%, TBF = 4.8 CY
- (219) 30' - PIPE UNDERDRAINS 4"
- (220) 12" SS, CL. A, T-1
11' @ 1.00%, TBF = 1.5 CY
- (221) 15" SS, CL. A, T-2
6' @ 1.00%, TBF = 0.0 CY
- (222) 15" SS, CL. A, T-2
135' @ 0.32%, TBF = 0.0 CY
- (223) 33" SS, CL. A, T-2
25' @ 0.14%, TBF = 0.0 CY
- (224) 24" SS, CL. A, T-2
60' @ 1.90%, TBF = 0.0 CY
- (225) 12" SS, CL. A, T-2
51' @ 1.50%, TBF = 6.7 CY
- (226) 12" SS, CL. A, T-2
70' @ 1.50%, TBF = 11.6 CY
- (227) 33' - PIPE UNDERDRAINS 4"
- (228) 47' - PIPE UNDERDRAINS 4"
- (229) 12" SS, CL. A, T-2
4' @ 1.50%, TBF = 0.0 CY
- (230) 24" SS, CL. A, T-2
189' @ 1.90%, TBF = 0.0 CY
- (231) 24" SS, CL. A, T-2
180' @ 0.33%, TBF = 20.3 CY
- (232) 12" SS, CL. A, T-2
31' @ 1.50%, TBF = 4.1 CY
- (233) 34' - PIPE UNDERDRAINS 4"
- (234) 12" SS, CL. A, T-2
42' @ 1.50%, TBF = 5.5 CY
- (235) 43' - PIPE UNDERDRAINS 4"
- (236) 12" SS, CL. A, T-2
4' @ 1.50%, TBF = 0.0 CY
- (237) 24" SS, CL. A, T-2
137' @ 2.15%, TBF = 25.1 CY
- (238) 28' - PIPE UNDERDRAINS 4"
- (239) 12" SS, CL. A, T-1
16' @ 1.00%, TBF = 0.0 CY
- (240) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 4.9 CY
- (241) 27' - PIPE UNDERDRAINS 4"
- (242) 12" SS, CL. A, T-2
4' @ 1.00%, TBF = 0.0 CY
- (243) 12" SS, CL. A, T-2
29' @ 1.00% TBF = 0.0 CY
- (244) 18" SS, CL. A, T-2
186' @ 2.15%, TBF = 31.3 CY
- (245) 12" SS, CL. A, T-1
20' @ 1.00%, TBF = 0.8 CY
- (246) 12" SS, CL. A, T-1
47' @ 1.00%, TBF = 8.6 CY
- (247) 12" SS, CL. A, T-2
18' @ 1.00%, TBF = 2.4 CY
- (248) 12" SS, CL. A, T-2
17' @ 1.00%, TBF = 2.4 CY
- (248A) 24" SS, CL. A, T-2
22' @ 0.33%, TBF = 6.5 CY
- (249) 24" SS, CL. A, T-1
24' @ 1.90%, TBF = 2.3 CY
- (250) 15" SS, CL. A, T-1
17' @ 3.00%, TBF = 1.9 CY
- (251) 12" SS, CL. A, T-1
24' @ 1.50%, TBF = 3.2 CY
- (252) 30' - PIPE UNDERDRAINS 4"
- (253) 12" SS, CL. A, T-2
42' @ 1.50%, TBF = 3.8 CY
- (254) 30' - PIPE UNDERDRAINS 4"
- (255) 12" SS, CL. A, T-2
4' @ 1.50%, TBF = 0.0 CY
- (256) 15" SS, CL. A, T-2
201' @ 2.15%, TBF = 0.0 CY
- (257) 12" SS, CL. A, T-2
36' @ 1.00%, TBF = 0.0 CY
- (258) 12" SS, CL. A, T-2
34' @ 1.00%, TBF = 4.5 CY
- (259) 15" SS, CL. A, T-2
126' @ 2.15%, TBF = 98.3 CY
- (260) 12" SS, CL. A, T-1
40' @ 1.00%, TBF = 5.3 CY
- (261) 43' - PIPE UNDERDRAINS 4"
- (262) 12" SS, CL. A, T-1
33' @ 1.50%, TBF = 4.4 CY
- (263) 39' - PIPE UNDERDRAINS 4"
- (264) 12" SS, CL. A, T-2
5' @ 1.50%, TBF = 0.0 CY
- (265) 15" SS, CL. A, T-2
84' @ 0.70%, TBF = 29.6 CY
- (266) 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 16.5 CY
- (R46) 147' STORM SEWER REMOVAL 15"
TBF = 0.0 CY
- (R47) 128' STORM SEWER REMOVAL 21"
TBF = 32.5 CY
- (R48) 45' STORM SEWER REMOVAL 21"
TBF = 9.1 CY
- (R49) 182' STORM SEWER REMOVAL 21"
TBF = 32.3 CY
- (R50) 30' STORM SEWER REMOVAL 12"
TBF = 0.0 CY
- (R51) 52' STORM SEWER REMOVAL 15"
TBF = 0.0 CY
- (R52) 150' STORM SEWER REMOVAL 15"
TBF = 14.8 CY
- (R53) 50' STORM SEWER REMOVAL 12"
TBF = 4.5 CY
- (R54) 80' STORM SEWER REMOVAL 15"
TBF = 17.6 CY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

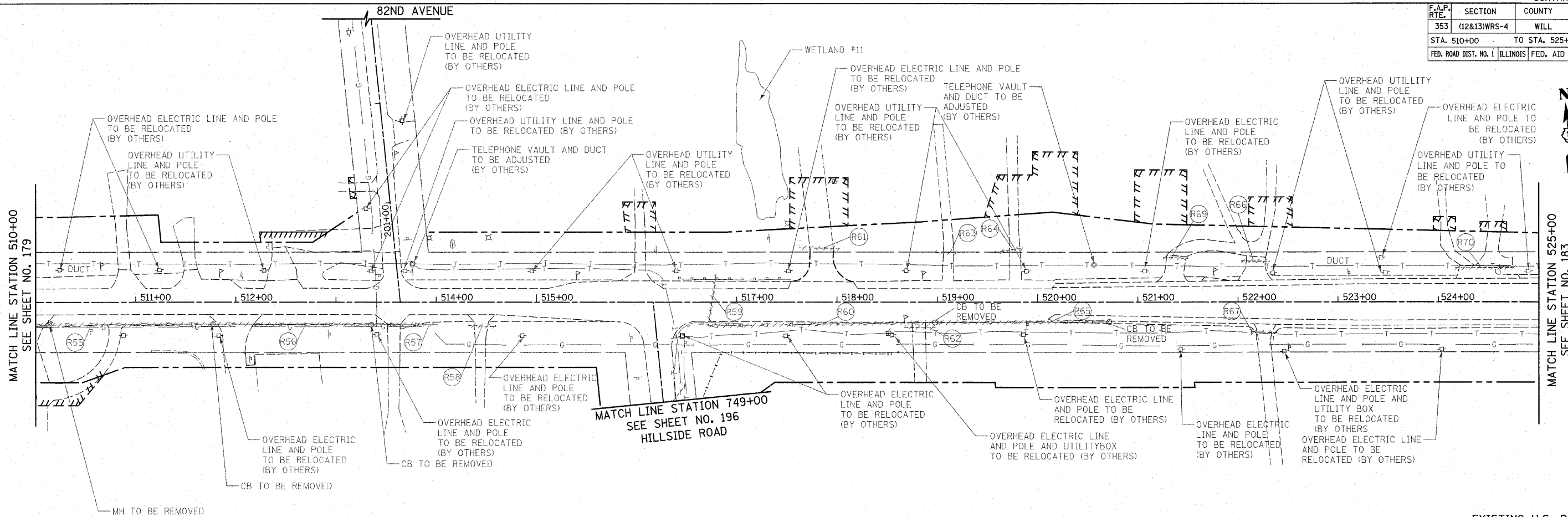
U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS

STATION 495+00 TO STATION 510+00

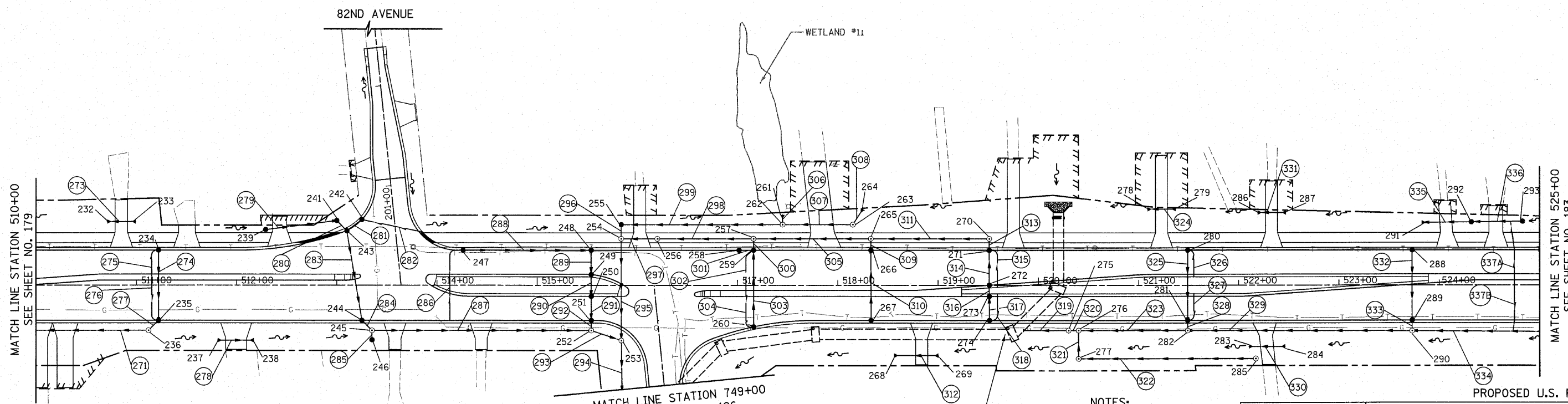
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DRAWN BY KRK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
353	(12&13)WRS-4	WILL	608 181
STA. 510+00		TO STA. 525+00	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



EXISTING U.S. ROUTE 30



PROPOSED U.S. ROUTE 30

NOTES:

- SEE SHEET NO. 207 FOR CORRESPONDING PROFILE
- SEE SHEET NO. 463-475 FOR BOX CULVERT PLANS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS**

STATION 510+00 TO STATION 525+00

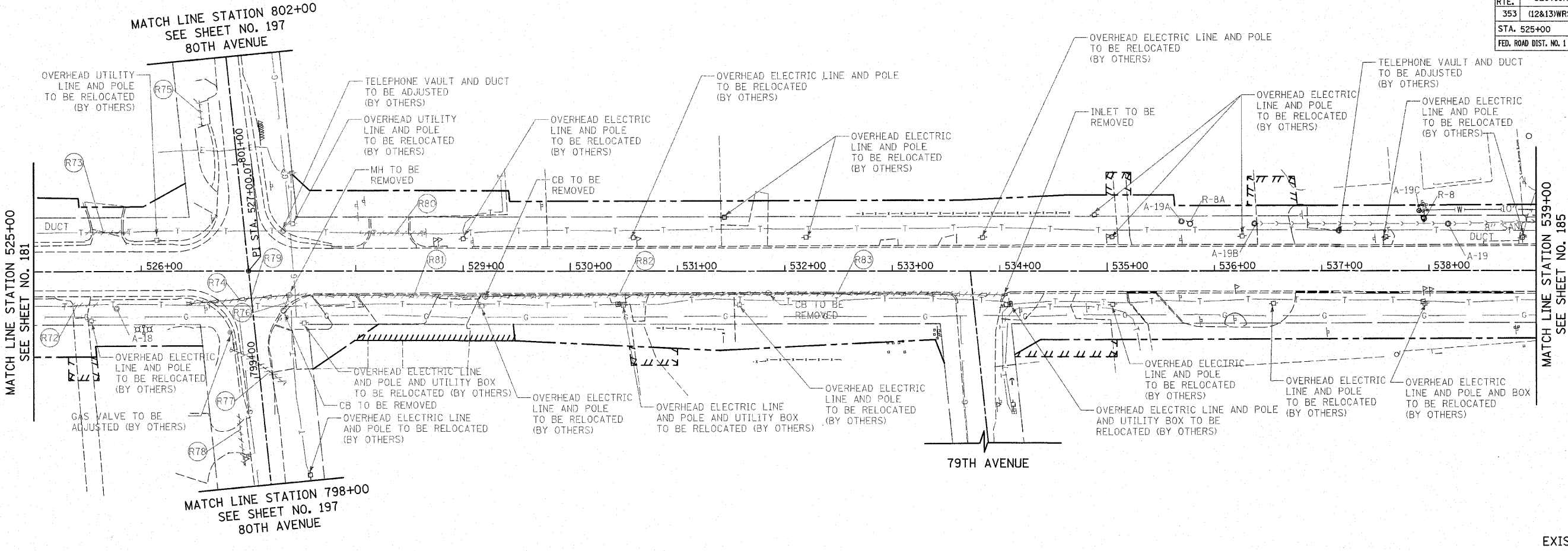
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DATE 6/11/2010

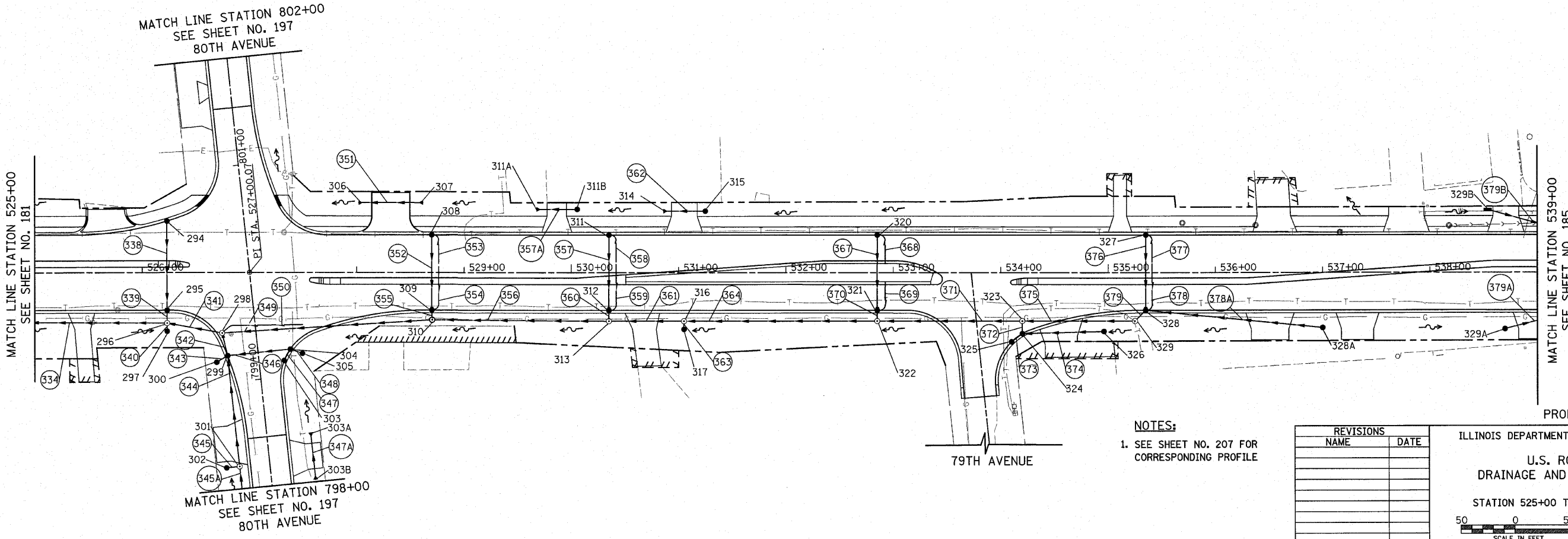
DRAWN BY DJK
CHECKED BY JRV

9' X 5' BOX CULVERT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	183
STA. 525+00		TO STA. 539+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



EXISTING U.S. ROUTE 30



PROPOSED U.S. ROUTE 30

NOTES:
1. SEE SHEET NO. 207 FOR CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS**

STATION 525+00 TO STATION 539+00

SCALE IN FEET
50 0 50

DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	184
STA. 525+00		TO STA. 539+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

- 294 STA. 526+23, 47.8' RT
CB, T-C, T-24 F&G
RIM = 710.88
INV = 707.08 (12" S)
- 295 STA. 526+23, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 711.13
INV = 706.25 (12" N)
INV = 705.51 (12" S)
- 296 STA. 526+23, 47.0' RT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 711.32
INV = 702.42 (30" W & SE)
INV = 705.42 (12" N & S)
- 297 STA. 526+23, 54.6' RT
CB, T-C, T-8 GRATE
RIM = 709.81
INV = 705.48 (12" N)
- 298 STA. 799+46.55, 31.4' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 711.87
INV = 706.56 (30" E)
INV = 703.59 (18" S)
INV = 702.56 (30" W)
INV = 707.87 (4" NE)
- 299 STA. 799+25, 28.5' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 712.16
INV = 707.82 (12" E)
INV = 708.18 (12" S)
INV = 709.24 (12" W)
INV = 703.66 (18" N)
- 300 STA. 799+19.87, 39.4' LT
CB, T-C, T-8 GRATE
RIM = 711.52
INV = 709.31 (12" E)
- 301 STA. 798+21, 28.3' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 715.24
INV = 708.62 (12" S)
INV = 708.62 (12" N)
INV = 711.86 (12" W)
- 302 STA. 798+21, 40.4' LT
CB, T-C, T-8 F&G
RIM = 714.16
INV = 711.95 (12" E)
- 303 STA. 799+15, 23.4' RT
CB, T-C, T-24 F&G
RIM = 712.64
INV = 708.79 (12" NE)
- 303A STA. 799+46, 41.0' RT
PRC FLARED END SECTION, 15"
INV = 712.82
- 303B STA. 799+02, 41.0' RT
PRC FLARED END SECTION, 15"
INV = 713.48
- 304 STA. 799+25, 30.1' RT
CB, T-A, 5'-DIA., T-24 F&G
RIM = 712.50
INV = 708.70 (12" SW & W & E)
- 305 STA. 799+20, 41' RT
CB, T-C, T-8 GRATE
RIM = 711.90
INV = 708.79 (12" W)
- 306 STA. 528+02, 64.9' LT
PRC FLARED END SECTION, 15"
INV = 711.23
- 307 STA. 528+62, 64.9' LT
PRC FLARED END SECTION, 15"
INV = 711.91
- 308 STA. 528+70, 35.0' LT
CB, T-A, 4' DIA., T-24 F&G
RIM = 715.66
INV = 710.86 (12" S, 4" E)
- 309 STA. 528+70, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 715.66
INV = 710.16 (12" N & S, 4" E)
- 310 STA. 528+70, 44.0' RT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 715.91
INV = 707.20 (27" E)
INV = 710.13 (12" N)
INV = 706.94 (30" W)
- 311 STA. 530+35, 35.0' LT
CB, T-C, T-24 F&G
RIM = 719.43
INV = 715.63 (12" S, 4" E)
- 311A STA. 529+68, 58.9' LT
PRC FLARED END SECTION, 15"
INV = 714.96
- 311B STA. 530+06, 58.9' LT
CB, T-C, T-8 GRATE.
RIM = 717.40
INV = 715.26 (15" W)
- 312 STA. 530+35, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 719.43
INV = 714.93 (12" N)
INV = 712.06 (12" S)
INV = 715.43 (4" E)
- 313 STA. 530+35, 45.0' RT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 719.66
INV = 707.52 (27" W)
INV = 712.02 (27" E)
INV = 712.02 (12" N)
- 314 STA. 530+86, 57.3' LT
PRC FLARED END SECTION, 15"
INV = 719.01
- 315 STA. 531+25, 57.3' LT
CB, T-C, T-8 GRATE.
RIM = 721.30
INV = 718.72 (15" W)
- 316 STA. 531+05, 45.0' RT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 721.43
INV = 712.15 (27" W)
INV = 714.96 (21" E)
INV = 715.03 (12" S)
- 317 STA. 531+05, 52.6' RT
CB, T-C, T-8 GRATE.
RIM = 720.25
INV = 715.09 (12" NE)
- 318 NOT USED
- 319 NOT USED
- 320 STA. 532+85, 35.0' LT
CB, T-C, T-24 F&G
RIM = 726.25
INV = 722.45 (12" S, 4" E)
- 321 STA. 532+85, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 726.25
INV = 721.75 (12" N & S)
INV = 722.25 (4" E)
- 322 STA. 532+85, 45.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 726.48
INV = 715.84 (21" W)
INV = 720.05 (18" E)
INV = 721.71 (12" N)
- 323 STA. 534+20, 45.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 729.77
INV = 720.70 (18" W)
INV = 724.21 (15" E)
INV = 724.00 (12" S)
- 324 STA. 534+20, 56.7' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 729.75
INV = 725.56 (12" SW)
INV = 725.79 (12" E)
INV = 724.15 (12" N)
- 325 STA. 534+10, 64.2' RT
CB, T-C, T-24 F&G
RIM = 729.59
INV = 725.65 (12" NE)
- 326 STA. 534+96, 54.7' RT
CB, T-C, T-8 GRATE
RIM = 730.14
INV = 726.85 (12" W)
- 327 STA. 535+35, 35.0' LT
CB, T-C, T-24 F&G
RIM = 732.23
INV = 728.43 (12" S, 4" E)
- 328 STA. 535+35, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 732.23
INV = 727.73 (12" N & SW)
INV = 728.23 (4" NE)
INV = 728.10 (12" E)
- 328A STA. 538+70, 52.6' RT
CB, T-C, T-8 GRATE
RIM = 733.43
INV = 729.73 (12" W)
- 329 STA. 535+25, 45.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 732.30
INV = 724.71 (15" W)
INV = 727.65 (12" NE)
- 329A STA. 538+70, 52.6' RT
CB, T-C, T-8 GRATE
RIM = 732.90
INV = 729.20 (12" NE)
- 329B STA. 538+54, 58.3' LT
INLET, T-A, T-8 GRATE
RIM = 733.35
INV = 731.14 (12" SE)
- A-18 STA. 525+76, 32.6' RT
VALVE VAULT TO BE RECONSTRUCTED
EX. RIM = 712.62
PR. RIM = 710.48
- A-19 STA. 538+18, 43.5' LT
SANITARY MANHOLE TO BE ADJUSTED
EX. RIM = 734.09
PR. RIM = 734.28
- A-19A STA. 535+69, 46.1' LT
VALVE VAULT TO BE ADJUSTED
EX. RIM = 732.01
PR. RIM = 732.94
- A-19B STA. 536+38, 44.0' LT
SANITARY MANHOLE TO BE ADJUSTED
EX. RIM = 732.70
PR. RIM = 733.74
- A-19C STA. 537+91, 56' LT
VALVE BOX TO BE ADJUSTED
PR. RIM = 734.08
- R-8 STA. 537+95, 48.5' LT
FIRE HYDRANT TO BE MOVED
(BY OTHERS)
- R-8A STA. 535+77, 43.8' LT
FIRE HYDRANT TO BE MOVED
(BY OTHERS)

- (334) SEE SHEET NO. 182
- (338) 12" SS, CL. A, T-2
83' @ 1.00%, TBF = 16.5 CY
- (339) 12" SS, CL. A, T-2
6' @ 1.50%, TBF = 0.0 CY
- (340) 12" SS, CL. A, T-2
4' @ 1.50%, TBF = 0.0 CY
- (341) 30" SS, CL. A, T-2
47' @ 0.30%, TBF = 13.7 CY
- (342) 18" SS, CL. A, T-2
17' @ 0.40%, TBF = 15.9 CY
- (343) 12" SS, CL. A, T-1
7' @ 1.00%, TBF = 0.0 CY
- (344) 12" SS, CL. A, T-2
100' @ 0.44%, TBF = 3.3 CY
- (345) 12" SS, CL. A, T-1
9' @ 1.00%, TBF = 0.0 CY
- (345A) 12" SS, CL. A, T-2
20' @ 0.44%, TBF = 0.0 CY
- (346) 12" SS, CL. A, T-2
59' @ 1.50%, TBF = 8.7 CY
- (347) 12" SS, CL. A, T-1
9' @ 1.00%, TBF = 1.2 CY
- (347A) 15" SS, CL. A, T-1
32' @ 1.50%, TBF = 6.0 CY
- (348) 12" SS, CL. A, T-1
6' @ 1.50%, TBF = 0.0 CY
- (349) 30" SS, CL. A, T-2
191' @ 0.20%, TBF = 40.9 CY
- (350) 75' - PIPE UNDERDRAINS 4"
- (351) 15" SS, CL. A, T-1
48' @ 1.13%, TBF = 4.8 CY
- (352) 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 19.3 CY
- (353) 28' - PIPE UNDERDRAINS 4"
- (354) 43' - PIPE UNDERDRAINS 4"
- (355) 12" SS, CL. A, T-2
3' @ 1.00%, TBF = 0.0 CY
- (356) 27" SS, CL. A, T-2
160' @ 0.20%, TBF = 0.0 CY
- (357) 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 11.7 CY
- (357A) 12" SS, CL. A, T-1
30' @ 1.00%, TBF = 2.7 CY
- (358) 28' - PIPE UNDERDRAINS 4"
- (359) 46' - PIPE UNDERDRAINS 4"
- (360) 12" SS, CL. A, T-2
4' @ 1.00%, TBF = 0.0 CY
- (361) 24" SS, CL. A, T-2
65' @ 0.20%, TBF = 41.4 CY
- (362) 15" SS, CL. A, T-1
32' @ 0.50%, TBF = 4.7 CY
- (363) 12" SS, CL. A, T-2
4' @ 1.50%, TBF = 0.0 CY
- (364) 21" SS, CL. A, T-2
176' @ 0.50%, TBF = 0.0 CY
- (365) NOT USED
- (366) NOT USED
- (367) 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 9.0 CY
- (368) 30' - PIPE UNDERDRAINS 4"
- (369) 30' - PIPE UNDERDRAINS 4"
- (370) 12" SS, CL. A, T-2
4' @ 1.00%, TBF = 0.0 CY
- (371) 18" SS, CL. A, T-2
131' @ 0.50%, TBF = 83.9 CY
- (372) 12" SS, CL. A, T-2
10' @ 1.50%, TBF = 2.9 CY
- (373) 12" SS, CL. A, T-2
9' @ 1.00%, TBF = 1.2 CY
- (374) 12" SS, CL. A, T-1
71' @ 1.50%, TBF = 25.4 CY
- (375) 15" SS, CL. A, T-2
101' @ 0.50%, TBF = 19.1 CY
- (376) 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 11.9 CY
- (377) 28' - PIPE UNDERDRAINS 4"
- (378) 46' - PIPE UNDERDRAINS 4"
- (378A) 12" SS, CL. A, T-2
163' @ 1.00%, TBF = 11.8 CY
- (379) 12" SS, CL. A, T-2
8' @ 1.00%, TBF = 0.0 CY
- (379A) 12" SS, CL. A, T-2
68' @ 1.00%, TBF = 16.1 CY
- (379B) STORM SEWER (WATER MAIN
REQUIREMENTS), 12"
83' @ 2.00%, TBF = 22.2 CY
- (R72) 33' STORM SEWER REMOVAL 15"
TBF = 1.3 CY
- (R73) 41' STORM SEWER REMOVAL 18"
TBF = 1.8 CY
- (R74) 94' STORM SEWER REMOVAL 18"
TBF = 7.7 CY
- (R75) 23' STORM SEWER REMOVAL 12"
TBF = 2.8 CY
- (R76) 16' STORM SEWER REMOVAL 12"
TBF = 0.6 CY
- (R77) 61' STORM SEWER REMOVAL 18"
TBF = 2.7 CY
- (R78) 48' STORM SEWER REMOVAL 16"
TBF = 6.5 CY
- (R79) 72' STORM SEWER REMOVAL 18"
TBF = 7.7 CY
- (R80) 61' STORM SEWER REMOVAL 12"
TBF = 2.2 CY
- (R81) 180' STORM SEWER REMOVAL 15"
TBF = 17.7 CY
- (R82) 260' STORM SEWER REMOVAL 15"
TBF = 4.5 CY
- (R83) 217' STORM SEWER REMOVAL 15"
TBF = 15.1 CY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

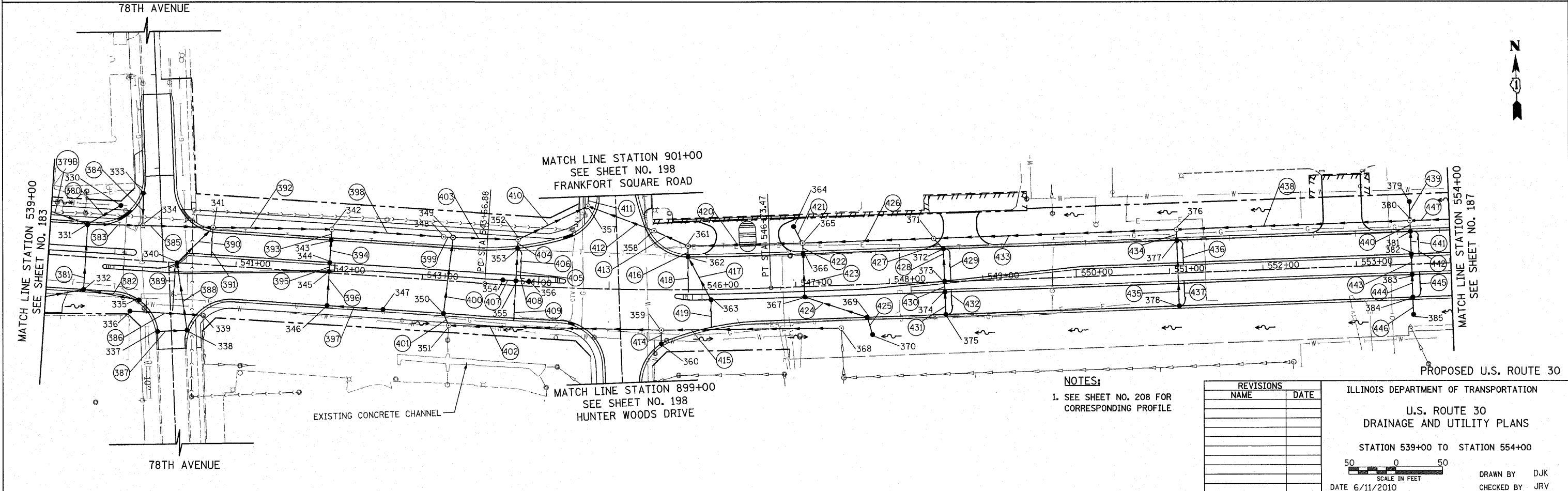
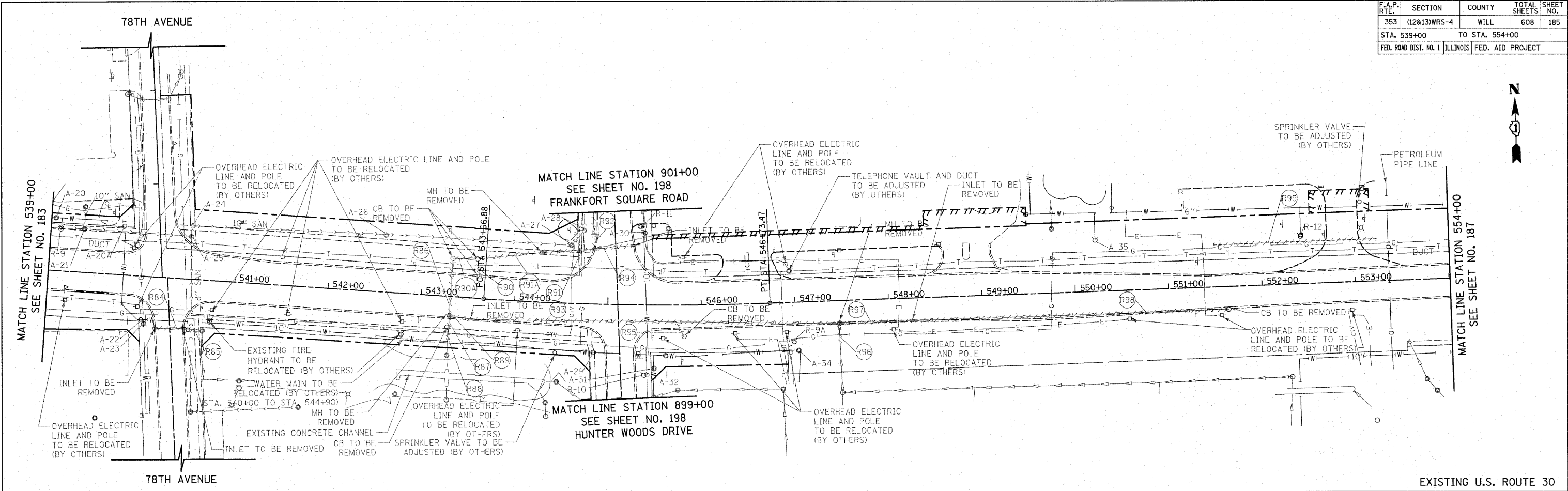
U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS

STATION 525+00 TO STATION 539+00

SCALE: VERT. HORIZ.
DATE: 6/11/2010

DRAWN BY: KRK
CHECKED BY: JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	185
STA. 539+00		TO STA. 554+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:
 1. SEE SHEET NO. 208 FOR CORRESPONDING PROFILE

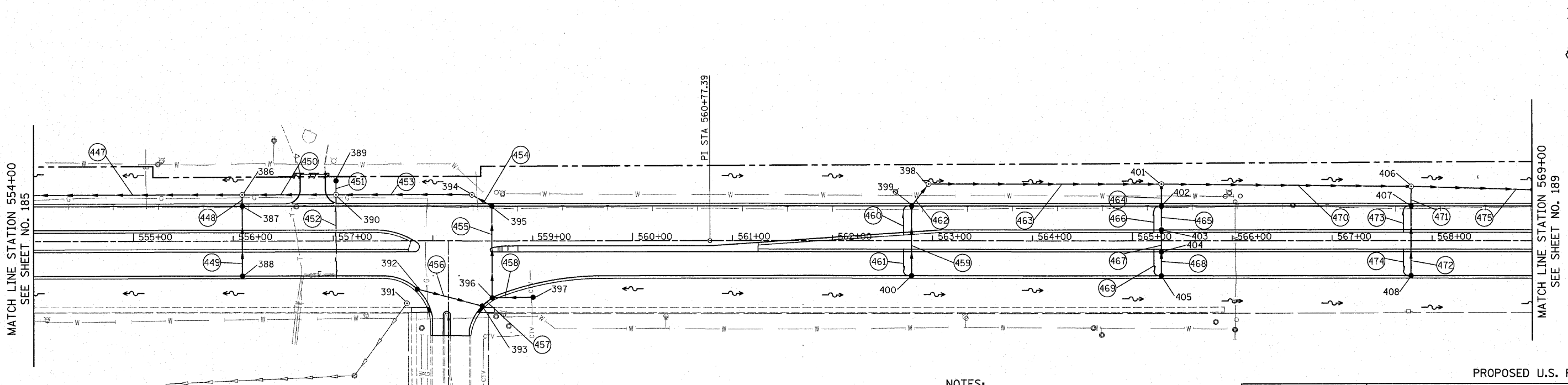
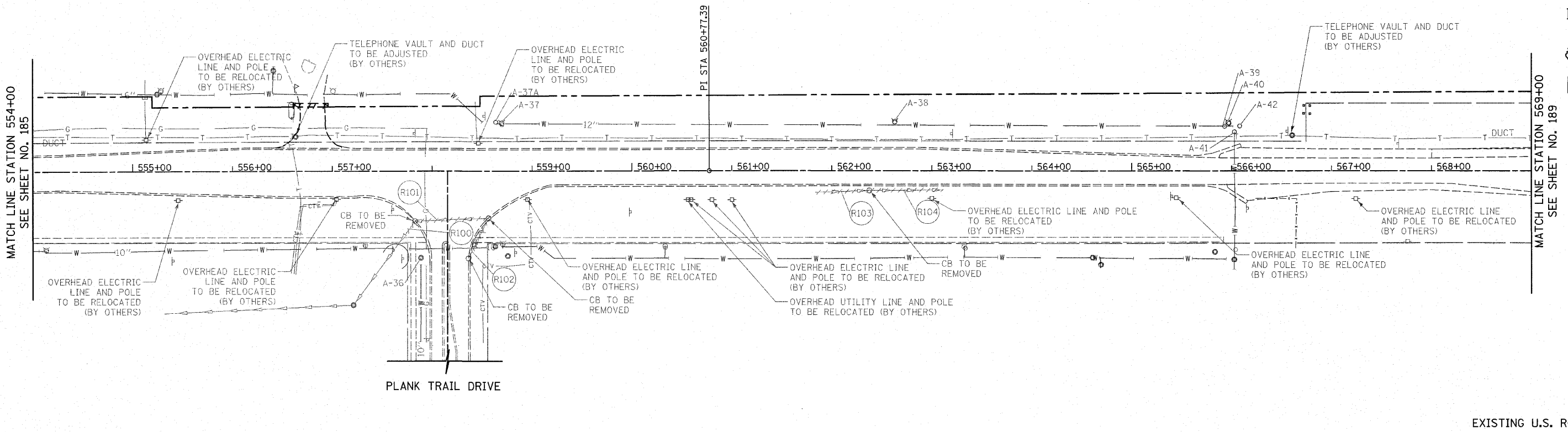
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 DRAINAGE AND UTILITY PLANS
 STATION 539+00 TO STATION 554+00
 DATE 6/11/2010
 SCALE IN FEET
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	186
STA. 539+00		TO STA. 554+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

330 STA. 539+73, 57.3' LT CB, T-C, T-8 GRATE RIM = 732.46 INV = 730.25 (12" SW)	341 STA. 540+73, 40.2' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 732.10 INV = 725.68 (18" E) INV = 725.56 (12" W) INV = 725.68 (12" SW) INV = 728.10 (4" S)	351 STA. 543+31.40, 47.5' RT MH, T-A, 5'-DIA., T-8 GRATE RIM = 729.44 INV = 725.92 (EX. 12" S) INV = 724.14 (24" N & 18" E)	361 STA. 545+85, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 730.34 INV = 721.11 (33" E) INV = 721.05 (33" NW) INV = 724.11 (12" S)	371 STA. 548+49, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 733.22 INV = 723.64 (33" W) INV = 724.06 (33" E) INV = 726.64 (12" SE)	380 STA. 553+59, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 738.47 INV = 729.31 (24" W & 18" E) INV = 731.69 (12" N & S)	A-25 STA. 540+51, 46.1' LT SANITARY MANHOLE TO BE ADJUSTED EX RIM = 731.65 PR RIM = 732.26	A-26 STA. 542+58, 61.8' LT SANITARY MANHOLE TO BE ADJUSTED EX RIM = 727.12 PR RIM = 728.21	A-27 STA. 544+59 62.2' LT SANITARY MANHOLE TO BE ADJUSTED EX RIM = 728.12 PR RIM = 728.79	A-28 STA. 900+81, 32.7' LT SANITARY MANHOLE TO BE ADJUSTED EX RIM = 728.17 PR RIM = 728.45	A-29 STA. 544+86, 51.7' RT VALVE VAULT TO BE ADJUSTED EX RIM = 730.96 PR RIM = 730.71	A-30 STA. 900+75, 32.0' RT DOMESTIC WATER SERVICE BOX TO BE ADJUSTED EX RIM = 728.54 PR RIM = 728.30	A-31 STA. 545+50, 68.0' RT VALVE VAULT TO BE ADJUSTED EX RIM = 731.36 PR RIM = 731.28	A-32 STA. 545+62, 54.1' RT VALVE VAULT TO BE ADJUSTED EX RIM = 732.47 PR RIM = 730.92	A-34 STA. 547+03, 51.8' RT VALVE VAULT TO BE ADJUSTED EX RIM = 733.76 PR RIM = 731.85	A-35 STA. 550+23, 54.5' LT FIRE HYDRANT TO BE ADJUSTED	R-9A STA. 546+98, 42.0' RT FIRE HYDRANT TO BE MOVED (BY OTHERS)	R-9 STA. 539+11, 44.9' LT FIRE HYDRANT TO BE MOVED (BY OTHERS)	R-10 STA. 899+23, 24.9' RT FIRE HYDRANT TO BE MOVED (BY OTHERS)	R-11 STA. 900+83, 26.9' RT FIRE HYDRANT TO BE MOVED (BY OTHERS)	R-12 STA. 552+43, 50.9' LT FIRE HYDRANT TO BE MOVED (BY OTHERS)	R91A 67' STORM SEWER REMOVAL 24" TBF = 43.9 CY	R95 16' STORM SEWER REMOVAL 10" TBF = 0.9 CY	R96 23' STORM SEWER REMOVAL 10" TBF = 3.7 CY	R97 75' STORM SEWER REMOVAL 18" TBF = 15.7 CY	R98 336' STORM SEWER REMOVAL 12" TBF = 14.1 CY	R99 174' STORM SEWER REMOVAL 12" TBF = 8.8 CY	REVISIONS NAME DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION U.S. ROUTE 30 DRAINAGE AND UTILITY PLANS STATION 539+00 TO STATION 554+00 SCALE: VERT. HORIZ. DATE 6/11/2010 DRAWN BY KRK CHECKED BY JRV			
331 STA. 539+39, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 733.15 INV = 727.82 (12" S & E) INV = 729.48 (12" NW) INV = 729.87 (12" NE)	342 STA. 542+00, 46.5' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 729.77 INV = 724.09 (18" E) INV = 724.45 (18" W) INV = 725.28 (12" S)	352 STA. 544+00, 49.0' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 728.64 INV = 721.29 (30" NE & W) INV = 724.29 (12" S)	362 STA. 545+85, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 730.14 INV = 726.34 (12" SE) INV = 724.16 (12" N) INV = 726.14 (4" S)	372 STA. 548+59, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 733.13 INV = 728.78 (12" S) INV = 726.73 (12" NW) INV = 729.13 (4" E)	381 STA. 553+59, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 738.27 INV = 733.41 (12" S) INV = 731.74 (12" N) INV = 734.27 (4" E)	A-20A STA. 539+78.42, 52.0' LT VALVE VAULT TO BE ADJUSTED EX RIM = 733.25 PR RIM = 732.60	A-20 STA. 539+05, 56.7' LT VALVE VAULT TO BE ADJUSTED EX RIM = 734.01 PR RIM = 733.49	A-21 STA. 539+36, 46.6' LT SANITARY MANHOLE TO BE ADJUSTED EX RIM = 733.86 PR RIM = 733.38	A-22 STA. 540+02, 46.4' RT VALVE VAULT TO BE ADJUSTED EX RIM = 732.87 PR RIM = 732.69	A-23 STA. 540+05, 50.8' RT VALVE VAULT TO BE ADJUSTED EX RIM = 732.86 PR RIM = 732.89	A-24 STA. 540+52, 57.1' LT SANITARY MANHOLE TO BE ADJUSTED EX RIM = 732.35 PR RIM = 731.80	445 30' - PIPE UNDERDRAINS 4"	446 12" SS, CL. A, T-2 13' @ 1.00%, TBF = 0.0 CY	447 18" SS, CL. A, T-2 246' @ 1.00%, TBF = 0.0 CY	R84 28' STORM SEWER REMOVAL 10" TBF = 5.5 CY	R89 46' STORM SEWER REMOVAL 24" TBF = 63.7 CY	R90 95' STORM SEWER REMOVAL 24" TBF = 12.2 CY	R91 390' STORM SEWER REMOVAL 18" TBF = 92.5 CY	R92 42' STORM SEWER REMOVAL 10" TBF = 5.7 CY	R85 17' STORM SEWER REMOVAL 10" TBF = 1.0 CY	R86 59' STORM SEWER REMOVAL 18" TBF = 22.4 CY	R87 11' STORM SEWER REMOVAL 15" TBF = 1.0 CY	R88 11' STORM SEWER REMOVAL 6" TBF = 2.8 CY	R89 20' STORM SEWER REMOVAL 15" TBF = 5.6 CY	R90A 21' STORM SEWER REMOVAL 24" TBF = 0.0 CY	R90 12' STORM SEWER REMOVAL 18" TBF = 2.7 CY					
332 STA. 539+39, 35.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 733.15 INV = 728.52 (12" N & E & SW)	343 STA. 542+00, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 730.47 INV = 725.34 (12" N & S)	353 STA. 544+00, 39.6' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 728.97 INV = 725.21 (12" S) INV = 724.32 (12" N) INV = 724.94 (4" E)	363 STA. 546+09, 11.0' RT CB, T-A, 4' DIA., T-24 F&G RIM = 731.04 INV = 726.82 (12" NW, 4" S)	373 STA. 548+59, 0.7' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 733.76 INV = 729.12 (12" N & S)	382 STA. 553+59, 11.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 738.75 INV = 733.65 (12" N & S)	339 STA. 540+68.57, 54.2' RT CB TO BE ADJUSTED W/ NEW T-1 FR. CL. EX. RIM = 731.66 PR. RIM = 732.50 INV = 728.56 (EX 12" S) INV = 728.91 (12" W)	349 STA. 543+30, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 729.55 INV = 721.71 (30" E) INV = 722.89 (18" W) INV = 723.28 (24" S)	359 STA. 545+56.09, 43.0' RT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 731.06 INV = 726.89 (12" S) INV = 726.40 (18" E) INV = 726.37 (18" W)	369 STA. 547+75, 35.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 732.75 INV = 728.66 (12" S & NW)	379 STA. 553+59, 67.0' LT CB, T-C, T-8 GRATE RIM = 734.87 INV = 731.86 (12" S)	340 STA. 540+37, 0.1' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 732.68 INV = 726.20 (12" NE & SE) INV = 728.68 (4" SW)	350 STA. 543+25, 35.0' RT CB, T-A, 5'-DIA., T-24 F&G RIM = 730.11 INV = 724.07 (24" N & S)	360 STA. 899+40.30, 43.2' RT CB, T-C, T-24 GRATE RIM = 730.80 INV = 727.02 (12" N)	370 STA. 547+80, 53.6' RT CB, T-C, T-8 GRATE RIM = 731.00 INV = 728.79 (12" N)	417 12" SS, CL. A, T-2 48' @ 1.00%, TBF = 6.3 CY	431 12" SS, CL. A, T-2 24' @ 1.00%, TBF = 3.2 CY	418 37' - PIPE UNDERDRAINS 4"	432 30' - PIPE UNDERDRAINS 4"	419 29' - PIPE UNDERDRAINS 4"	433 33" SS, CL. A, T-2 255' @ 1.10%, TBF = 57.3 CY	434 12" SS, CL. A, T-2 5' @ 1.00%, TBF = 0.0 CY	435 12" SS, CL. A, T-2 70' @ 1.00%, TBF = 9.0 CY	436 30' - PIPE UNDERDRAINS 4"	437 30' - PIPE UNDERDRAINS 4"	438 24" SS, CL. A, T-2 245' @ 1.00%, TBF = 64.1 CY	439 12" SS, CL. A, T-2 17' @ 1.00%, TBF = 0.0 CY	440 12" SS, CL. A, T-2 5' @ 1.00%, TBF = 0.0 CY	441 12" SS, CL. A, T-2 24' @ 1.00%, TBF = 5.2 CY	442 33' - PIPE UNDERDRAINS 4"	443 12" SS, CL. A, T-2 14' @ 1.00%, TBF = 0.0 CY	444 12" SS, CL. A, T-2 24' @ 1.00%, TBF = 4.4 CY
333 STA. 300+74, 18.3' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 732.01 INV = 727.90 (12" S)	344 STA. 542+00, 11.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 730.95 INV = 725.58 (12" N & S)	354 STA. 543+86, 5.0' LT CB, T-C, T-11V F&G RIM = 729.43 INV = 725.63 (12" E)	364 STA. 547+00, 64.5' LT CB, T-C, T-8 GRATE RIM = 729.30 INV = 727.13 (12" SE)	374 STA. 548+59, 11.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 733.61 INV = 729.16 (12" N & S)	383 STA. 553+59, 11.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 738.27 INV = 734.03 (12" N & S) INV = 734.27 (4" E)	379B SEE SHEET NO. 184	391 29' - PIPE UNDERDRAINS 4"	404 12" SS, CL. A, T-2 3' @ 1.00%, TBF = 0.0 CY	418 37' - PIPE UNDERDRAINS 4"	432 30' - PIPE UNDERDRAINS 4"	445 30' - PIPE UNDERDRAINS 4"	446 12" SS, CL. A, T-2 13' @ 1.00%, TBF = 0.0 CY	447 18" SS, CL. A, T-2 246' @ 1.00%, TBF = 0.0 CY	R84 28' STORM SEWER REMOVAL 10" TBF = 5.5 CY	R89 46' STORM SEWER REMOVAL 24" TBF = 63.7 CY	R90 95' STORM SEWER REMOVAL 24" TBF = 12.2 CY	R91 390' STORM SEWER REMOVAL 18" TBF = 92.5 CY	R92 42' STORM SEWER REMOVAL 10" TBF = 5.7 CY	R85 17' STORM SEWER REMOVAL 10" TBF = 1.0 CY	R86 59' STORM SEWER REMOVAL 18" TBF = 22.4 CY	R87 11' STORM SEWER REMOVAL 15" TBF = 1.0 CY	R88 11' STORM SEWER REMOVAL 6" TBF = 2.8 CY	R89 20' STORM SEWER REMOVAL 15" TBF = 5.6 CY	R90A 21' STORM SEWER REMOVAL 24" TBF = 0.0 CY	R90 12' STORM SEWER REMOVAL 18" TBF = 2.7 CY						
334 STA. 539+97.89, 37.3' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 732.49 INV = 727.27 (12" E & W) INV = 727.57 (12" N)	345 STA. 542+00, 1.4' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 731.10 INV = 725.60 (12" N & S)	355 STA. 544+00, 5.0' LT CB, T-A, 4'-DIA., T-11 F&G RIM = 729.42 INV = 725.52 (12" N, E & W, 4" S)	365 STA. 547+09, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 731.79 INV = 722.29 (33" E & W) INV = 725.29 (12" S) INV = 726.96 (12" NW)	375 STA. 548+59, 35.0' RT CB, T-C, T-24 F&G RIM = 733.25 INV = 729.40 (12" N, 4" E)	384 STA. 553+59, 35.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 738.27 INV = 734.03 (12" N & S) INV = 734.27 (4" E)	379C SEE SHEET NO. 184	391 29' - PIPE UNDERDRAINS 4"	404 12" SS, CL. A, T-2 3' @ 1.00%, TBF = 0.0 CY	418 37' - PIPE UNDERDRAINS 4"	432 30' - PIPE UNDERDRAINS 4"	445 30' - PIPE UNDERDRAINS 4"	446 12" SS, CL. A, T-2 13' @ 1.00%, TBF = 0.0 CY	447 18" SS, CL. A, T-2 246' @ 1.00%, TBF = 0.0 CY	R84 28' STORM SEWER REMOVAL 10" TBF = 5.5 CY	R89 46' STORM SEWER REMOVAL 24" TBF = 63.7 CY	R90 95' STORM SEWER REMOVAL 24" TBF = 12.2 CY	R91 390' STORM SEWER REMOVAL 18" TBF = 92.5 CY	R92 42' STORM SEWER REMOVAL 10" TBF = 5.7 CY	R85 17' STORM SEWER REMOVAL 10" TBF = 1.0 CY	R86 59' STORM SEWER REMOVAL 18" TBF = 22.4 CY	R87 11' STORM SEWER REMOVAL 15" TBF = 1.0 CY	R88 11' STORM SEWER REMOVAL 6" TBF = 2.8 CY	R89 20' STORM SEWER REMOVAL 15" TBF = 5.6 CY	R90A 21' STORM SEWER REMOVAL 24" TBF = 0.0 CY	R90 12' STORM SEWER REMOVAL 18" TBF = 2.7 CY						
335 STA. 539+99, 42.4' RT CB, T-C, T-24 F&G RIM = 732.48 INV = 728.80 (12" W)	346 STA. 542+00, 35.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 730.66 INV = 725.96 (12" N & E)	356 STA. 544+14, 5.0' LT CB, T-C, T-11V F&G RIM = 729.43 INV = 725.63 (12" W)	366 STA. 547+09, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 731.59 INV = 727.54 (12" S) INV = 725.34 (12" N)	376 STA. 551+09, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 735.90 INV = 726.86 (33" W & 24" E) INV = 729.75 (12" S)	385 STA. 553+59, 53.5' RT CB, T-C, T-8 GRATE RIM = 737.25 INV = 734.16 (12" N)	379D SEE SHEET NO. 184	391 29' - PIPE UNDERDRAINS 4"	404 12" SS, CL. A, T-2 3' @ 1.00%, TBF = 0.0 CY	418 37' - PIPE UNDERDRAINS 4"	432 30' - PIPE UNDERDRAINS 4"	445 30' - PIPE UNDERDRAINS 4"	446 12" SS, CL. A, T-2 13' @ 1.00%, TBF = 0.0 CY	447 18" SS, CL. A, T-2 246' @ 1.00%, TBF = 0.0 CY	R84 28' STORM SEWER REMOVAL 10" TBF = 5.5 CY	R89 46' STORM SEWER REMOVAL 24" TBF = 63.7 CY	R90 95' STORM SEWER REMOVAL 24" TBF = 12.2 CY	R91 390' STORM SEWER REMOVAL 18" TBF = 92.5 CY	R92 42' STORM SEWER REMOVAL 10" TBF = 5.7 CY	R85 17' STORM SEWER REMOVAL 10" TBF = 1.0 CY	R86 59' STORM SEWER REMOVAL 18" TBF = 22.4 CY	R87 11' STORM SEWER REMOVAL 15" TBF = 1.0 CY	R88 11' STORM SEWER REMOVAL 6" TBF = 2.8 CY	R89 20' STORM SEWER REMOVAL 15" TBF = 5.6 CY	R90A 21' STORM SEWER REMOVAL 24" TBF = 0.0 CY	R90 12' STORM SEWER REMOVAL 18" TBF = 2.7 CY						
336 STA. 539+90, 54.8' RT CB, T-C, T-8 GRATE RIM = 731.83 INV = 729.66 (12" E)	347 STA. 542+60, 35.0' RT CB, T-C, T-24 F&G RIM = 730.31 INV = 726.53 (12" W)	357 STA. 900+90, 30' LT MH, T-A, 6'-DIA., T-1 FR. CL. RIM = 728.03 INV = 720.00 (36" NE) INV = 720.67 (30" SW) INV = 720.00 (33" SE)	367 STA. 547+09, 11.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 732.07 INV = 727.96 (12" N & SE)	377 STA. 551+09, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 735.70 INV = 731.20 (12" S) INV = 729.80 (12" N) INV = 731.70 (4" E)	386 STA. 553+59, 53.5' RT CB, T-C, T-8 GRATE RIM = 737.25 INV = 734.16 (12" N)	379E SEE SHEET NO. 184	391 29' - PIPE UNDERDRAINS 4"	404 12" SS, CL. A, T-2 3' @ 1.00%, TBF = 0.0 CY	418 37' - PIPE UNDERDRAINS 4"	432 30' - PIPE UNDERDRAINS 4"	445 30' - PIPE UNDERDRAINS 4"	446 12" SS, CL. A, T-2 13' @ 1.00%, TBF = 0.0 CY	447 18" SS, CL. A, T-2 246' @ 1.00%, TBF = 0.0 CY	R84 28' STORM SEWER REMOVAL 10" TBF = 5.5 CY	R89 46' STORM SEWER REMOVAL 24" TBF = 63.7 CY	R90 95' STORM SEWER REMOVAL 24" TBF = 12.2 CY	R91 390' STORM SEWER REMOVAL 18" TBF = 92.5 CY	R92 42' STORM SEWER REMOVAL 10" TBF = 5.7 CY	R85 17' STORM SEWER REMOVAL 10" TBF = 1.0 CY	R86 59' STORM SEWER REMOVAL 18" TBF = 22.4 CY	R87 11' STORM SEWER REMOVAL 15" TBF = 1.0 CY	R88 11' STORM SEWER REMOVAL 6" TBF = 2.8 CY	R89 20' STORM SEWER REMOVAL 15" TBF = 5.6 CY	R90A 21' STORM SEWER REMOVAL 24" TBF = 0.0 CY	R90 12' STORM SEWER REMOVAL 18" TBF = 2.7 CY						
337 STA. 540+20.87, 74.5' RT CB, T-C, T-24 F&G RIM = 732.35 INV = 728.50 (12" E)	348 STA. 543+20, 46.5' LT MH, T-A, 6'-DIA., WITH 2-T-1 FR. OL. RESTRICTOR PLATE RIM = 729.60 INV = 722.94 (18" E & W)	358 STA. 545+48, 63.0' LT MH, T-A, 6'-DIA., WITH 2-T-1 FR. OL. RESTRICTOR PLATE RIM = 728.93 INV = 720.71 (33" SE) INV = 720.70 (33" NW)	368 STA. 547+46.88, 45.6' RT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 732.80 INV = 729.17 (EX. 10" S) INV = 728.28 (18" W)	378 STA. 551+09, 35.0' RT CB, T-C, T-24 F&G RIM = 735.70 INV = 731.90 (12" N, 4" E)	387 STA. 553+59, 53.5' RT CB, T-C, T-8 GRATE RIM = 737.25 INV = 734.16 (12" N)	379F SEE SHEET NO. 184	391 29' - PIPE UNDERDRAINS 4"	404 12" SS, CL. A, T-2 3' @ 1.00%, TBF = 0.0 CY	418 37' - PIPE UNDERDRAINS 4"	432 30' - PIPE UNDERDRAINS 4"	445 30' - PIPE UNDERDRAINS 4"	446 12" SS, CL. A, T-2 13' @ 1.00%, TBF = 0.0 CY	447 18" SS, CL. A, T-2 246' @ 1.00%, TBF = 0.0 CY	R84 28' STORM SEWER REMOVAL 10" TBF = 5.5 CY	R89 46' STORM SEWER REMOVAL 24" TBF = 63.7 CY	R90 95' STORM SEWER REMOVAL 24" TBF = 12.2 CY	R91 390' STORM SEWER REMOVAL 18" TBF = 92.5 CY	R92 42' STORM SEWER REMOVAL 10" TBF = 5.7 CY	R85 17' STORM SEWER REMOVAL 10" TBF = 1.0 CY	R86 59' STORM SEWER REMOVAL 18" TBF = 22.4 CY	R87 11' STORM SEWER REMOVAL 15" TBF = 1.0 CY	R88 11' STORM SEWER REMOVAL 6" TBF = 2.8 CY	R89 20' STORM SEWER REMOVAL 15" TBF = 5.6 CY	R90A 21' STORM SEWER REMOVAL 24" TBF = 0.0 CY	R90 12' STORM SEWER REMOVAL 18" TBF = 2.7 CY						
338 STA. 540+52.24, 71.2' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 732.45 INV = 728.18 (12" W) INV = 726.89 (12" NW)	349 STA. 543+30, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 729.55 INV = 721.71 (30" E) INV = 722.89 (18" W) INV = 723.28 (24" S)	359 STA. 545+56.09, 43.0' RT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 731.06 INV = 726.89 (12" S) INV = 726.40 (18" E) INV = 726.37 (18" W)	369 STA. 547+75, 35.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 732.75 INV = 728.66 (12" S & NW)	379 STA. 553+59, 67.0' LT CB, T-C, T-8 GRATE RIM = 734.87 INV = 731.86 (12" S)	388 STA. 553+59, 53.5' RT CB, T-C, T-8 GRATE RIM = 737.25 INV = 734.16 (12" N)	379G SEE SHEET NO. 184	391 29' - PIPE UNDERDRAINS 4"	404 12" SS, CL. A, T-2 3' @ 1.00%, TBF = 0.0 CY	418 37' - PIPE UNDERDRAINS 4"	432 30' - PIPE UNDERDRAINS 4"	445 30' - PIPE UNDERDRAINS 4"	446 12" SS, CL. A, T-2 13' @ 1.00%, TBF = 0.0 CY	447 18" SS, CL. A, T-2 246' @ 1.00%, TBF = 0.0 CY	R84 28' STORM SEWER REMOVAL 10" TBF = 5.5 CY	R89 46' STORM SEWER REMOVAL 24" TBF = 63.7 CY	R90 95' STORM SEWER REMOVAL 24" TBF = 12.2 CY	R91 390' STORM SEWER REMOVAL 18" TBF = 92.5 CY	R92 42' STORM SEWER REMOVAL 10" TBF = 5.7 CY	R85 17' STORM SEWER REMOVAL 10" TBF = 1.0 CY	R86 59' STORM SEWER REMOVAL 18" TBF = 22.4 CY	R87 11' STORM SEWER REMOVAL 15" TBF = 1.0 CY	R88 11' STORM SEWER REMOVAL 6" TBF = 2.8 CY	R89 20' STORM SEWER REMOVAL 15" TBF = 5.6 CY	R90A 21' STORM SEWER REMOVAL 24" TBF = 0.0 CY	R90 12' STORM SEWER REMOVAL 18" TBF = 2.7 CY						
339 STA. 540+68.57, 54.2' RT CB TO BE ADJUSTED W/ NEW T-1 FR. CL. EX. RIM = 731.66 PR. RIM = 732.50																															

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	187
STA. 554+00		TO STA. 569+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



NOTES:
 1. SEE SHEET NO. 208 FOR CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 DRAINAGE AND UTILITY PLANS
 STATION 554+00 TO STATION 569+00
 SCALE IN FEET
 DATE 6/11/2010
 DRAWN BY DJK
 CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	188
STA. 554+00		TO STA. 569+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

- 386 STA. 556+09, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 741.04
INV = 731.77 (18" W)
INV = 731.87 (18" E)
INV = 734.79 (12" S)
- 387 STA. 556+09, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 740.84
INV = 736.34 (12" S)
INV = 734.85 (12" N)
- 388 STA. 556+09, 35.0' RT
CB, T-C, T-24 F&G
RIM = 740.84
INV = 737.04 (12" N)
- 389 STA. 557+03, 60.5' LT
CB, T-A, 4'-DIA., T-8 GRATE
RIM = 740.75
INV = 735.87 (12" S)
- 390 STA. 557+03, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 742.01
INV = 732.77 (18" W)
INV = 733.02 (15" E)
INV = 735.77 (12" N)
INV = 738.01 (4" S)
- 391 STA. 557+73.7, 62.5' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 742.88
INV = 740.00 (EX. 12" SW)
- 392 STA. 557+84, 48.3' RT
CB, T-C, T-24 F&G
RIM = 742.52
INV = 738.72 (12" SE)
- 393 STA. 558+48.90, 64.9' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 742.45
INV = 738.05 (12" NW & NE)
- 394 STA. 558+39, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 743.27
INV = 734.34 (15" W)
INV = 736.84 (12" SE)
- 395 STA. 558+59, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 743.41
INV = 737.03 (12" S & NW)
- 396 STA. 558+59, 56.9' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 742.60
INV = 737.95 (12" N)
INV = 739.00 (12" E)
INV = 737.96 (12" SW)

- 397 STA. 559+00, 56.3' RT
CB, T-C, T-8 GRATE
RIM = 743.15
INV = 739.36 (12" W)
- 398 STA. 562+96, 57.0' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 741.09
INV = 734.95 (12" E)
INV = 737.00 (12" SW)
- 399 STA. 562+79, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 742.02
INV = 737.52 (12" S)
INV = 737.22 (12" NE)
INV = 738.02 (4" W)
- 400 STA. 562+79, 35.0' RT
CB, T-C, T-24 F&G
RIM = 742.02
INV = 738.22 (12" N, 4" W)
- 401 STA. 565+29, 57.0' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 736.08
INV = 729.78 (15" E)
INV = 730.03 (12" W)
INV = 731.91 (12" S)
- 402 STA. 565+29, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 736.66
INV = 732.13 (12" S)
INV = 732.07 (12" N)
INV = 732.66 (4" W)
- 403 STA. 565+29, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 737.14
INV = 732.48 (12" S)
INV = 732.37 (12" N)
- 404 STA. 565+29, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 737.14
INV = 732.62 (12" N & S)
- 405 STA. 565+29, 35.0' RT
CB, T-C, T-24 F&G
RIM = 736.66
INV = 732.86 (12" N, 4" W)
- 406 STA. 567+79, 54.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 731.49
INV = 723.99 (21" E)
INV = 724.49 (15" W)
INV = 725.53 (12" S)

- 407 STA. 567+79, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 731.45
INV = 726.95 (12" S)
INV = 725.66 (12" N)
INV = 727.45 (4" W)
- 408 STA. 567+79, 35.0' LT
CB, T-C, T-24 F&G
RIM = 731.45
INV = 727.65 (12" N, 4" W)

- A-36 STA. 557+89, 87.0' RT
VALVE VAULT TO BE ADJUSTED
EX RIM = 743.40
PR RIM = 743.18
- A-37 STA. 558+70, 47.9' LT
FIRE HYDRANT TO BE ADJUSTED
- A-37A STA. 558+64, 48.9' LT
VALVE BOX TO BE ADJUSTED
EX RIM = 743.62
PR RIM = 743.61
- A-38 STA. 562+63, 49.3' LT
FIRE HYDRANT TO BE ADJUSTED
- A-39 STA. 565+93, 44.6' LT
VALVE BOX TO BE ADJUSTED
EX RIM = 735.25
PR RIM = 735.53
- A-40 STA. 565+97, 48.5' LT
FIRE HYDRANT TO BE ADJUSTED
- A-41 STA. 566+03, 39.2' LT
VALVE BOX TO BE ADJUSTED
EX RIM = 735.07
PR RIM = 735.43
- A-42 STA. 566+08, 45.0' LT
VALVE BOX TO BE ADJUSTED
EX RIM = 734.91
PR RIM = 735.19

- (447) SEE SHEET 186
- (448) 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 0.0 CY
- (449) 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 9.0 CY
- (450) 18" SS, CL. A, T-2
90' @ 1.00%, TBF = 40.5 CY
- (451) 12" SS, CL. A, T-2
10' @ 1.00%, TBF = 0.0 CY
- (452) 82' - PIPE UNDERDRAINS 4"
- (453) 15" SS, CL. A, T-2
132' @ 1.00%, TBF = 0.0 CY
- (454) STORM SEWER (WATERMAIN
REQUIREMENTS), 12"
19' @ 1.00%, TBF = 0.0 CY
- (455) 12" SS, CL. A, T-2
92' @ 1.00%, TBF = 30.5 CY
- (456) 12" SS, CL. A, T-2
67' @ 1.00%, TBF = 10.3 CY

- (457) 12" SS, CL. A, T-2
9' @ 1.00%, TBF = 1.6 CY
- (458) 12" SS, CL. A, T-1
36' @ 1.00%, TBF = 0.0 CY
- (459) 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 9.4 CY
- (460) 35' - PIPE UNDERDRAINS 4"
- (461) 30' - PIPE UNDERDRAINS 4"
- (462) STORM SEWER (WATERMAIN
REQUIREMENTS), 12"
22' @ 1.00%, TBF = 0.0 CY
- (463) 12" SS, CL. A, T-2
229' @ 2.15%, TBF = 0.0 CY
- (464) STORM SEWER (WATERMAIN
REQUIREMENTS), 12"
16' @ 1.00%, TBF = 0.0 CY
- (465) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 4.4 CY
- (466) 30' - PIPE UNDERDRAINS 4"

- (467) 12" SS, CL. A, T-2
14' @ 1.00%, TBF = 0.0 CY
- (468) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.2 CY
- (469) 30' - PIPE UNDERDRAINS 4"
- (470) 15" SS, CL. A, T-2
246' @ 2.15%, TBF = 0.0 CY
- (471) 12" SS, CL. A, T-2
13' @ 1.00%, TBF = 0.0 CY
- (472) 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 9.0 CY
- (473) 30' - PIPE UNDERDRAINS 4"
- (474) 30' - PIPE UNDERDRAINS 4"
- (475) 21" SS, CL. A, T-2
245' @ 0.80%, TBF = 0.0 CY

- (R100) 12' STORM SEWER REMOVAL 12"
TBF = 0.3 CY
- (R101) 69' STORM SEWER REMOVAL 10"
TBF = 8.4 CY
- (R102) 41' STORM SEWER REMOVAL 10"
TBF = 3.7 CY
- (R103) 52' STORM SEWER REMOVAL 12"
TBF = 4.6 CY
- (R104) 72' STORM SEWER REMOVAL 12"
TBF = 6.4 CY

REVISIONS	
NAME	DATE

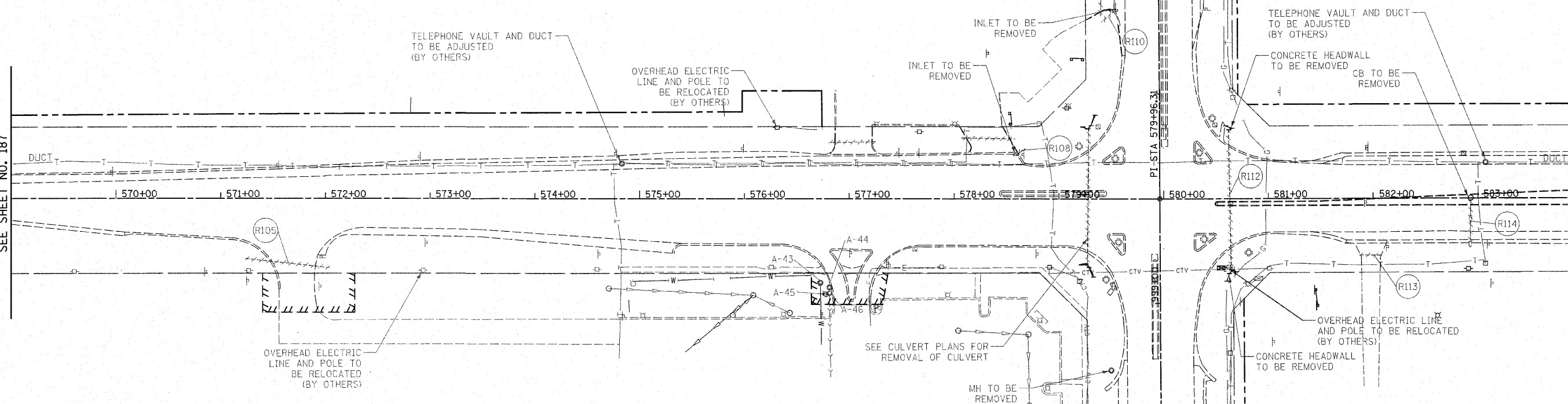
ILLINOIS DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 30
 DRAINAGE AND UTILITY PLANS
 STATION 554+00 TO STATION 569+00
 SCALE: VERT. DRAWN BY KRK
 HORIZ. CHECKED BY JRV
 DATE 6/11/2010

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(I2&I3)WRS-4	WILL	608	189
STA. 569+00		TO STA. 584+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE STATION 1002+00
SEE SHEET NO. 202
HARLEM AVENUE

MATCH LINE STATION 569+00
SEE SHEET NO. 187

MATCH LINE STATION 584+00
SEE SHEET NO. 191



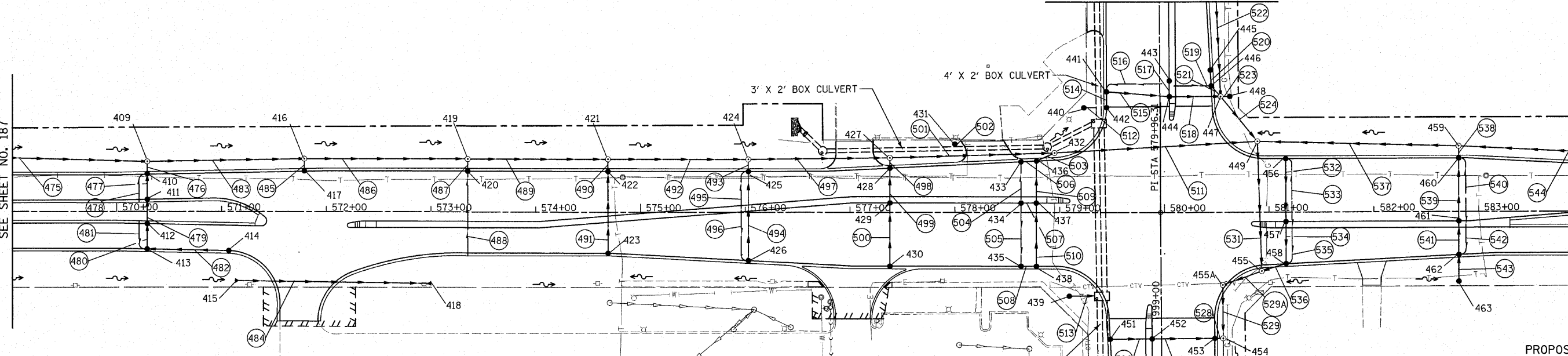
MATCH LINE STATION 998+00
SEE SHEET NO. 200
HARLEM AVENUE

EXISTING U.S. ROUTE 30

MATCH LINE STATION 1002+00
SEE SHEET NO. 202
HARLEM AVENUE

MATCH LINE STATION 569+00
SEE SHEET NO. 187

MATCH LINE STATION 584+00
SEE SHEET NO. 191



- NOTES:**
- SEE SHEET NO. 209 FOR CORRESPONDING PROFILE
 - SEE SHEET NO. 476-484 FOR BOX CULVERT PLANS

MATCH LINE STATION 998+00
SEE SHEET NO. 200
HARLEM AVENUE

PROPOSED U.S. ROUTE 30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS**

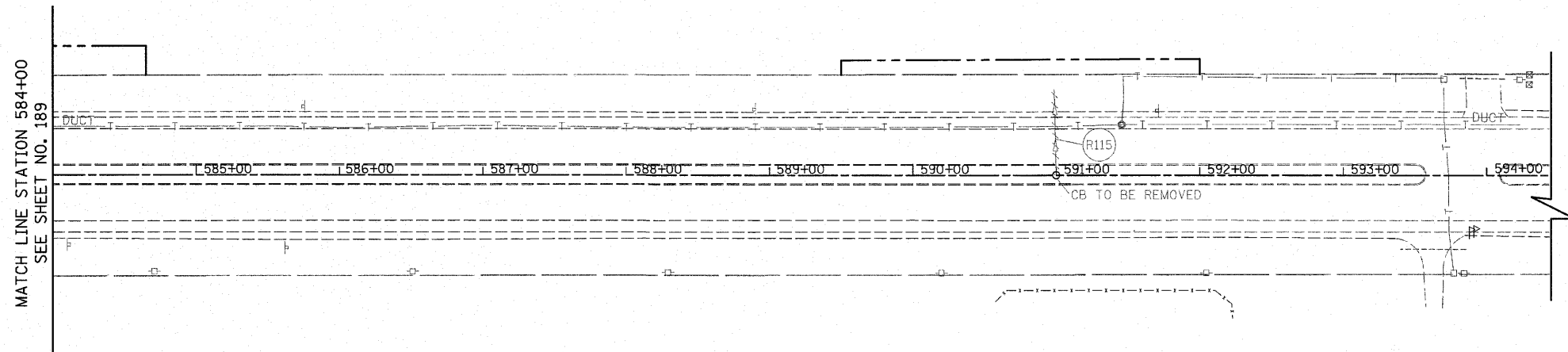
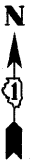
STATION 569+00 TO STATION 584+00

SCALE IN FEET
50 0 50

DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

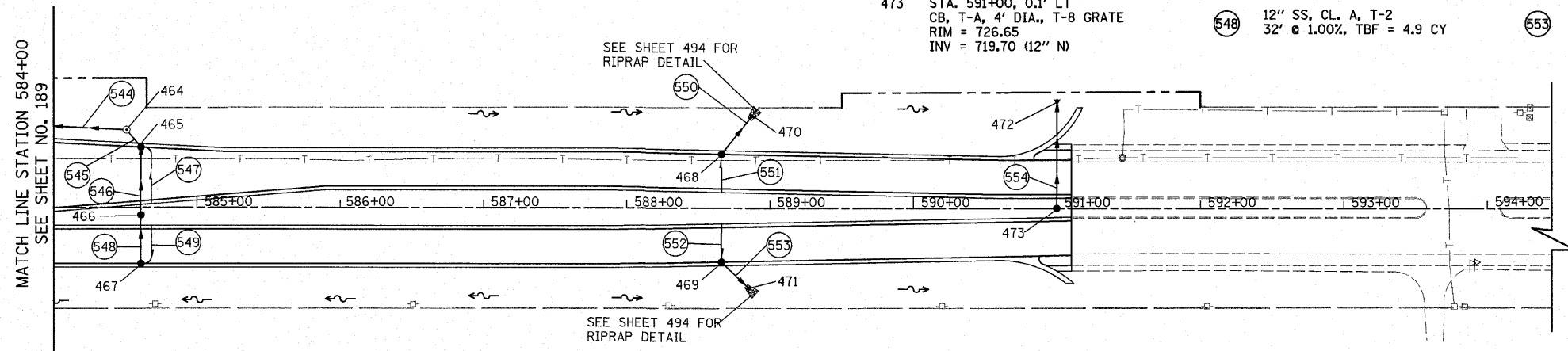
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	191
STA. 584+00		TO STA. 599+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



(R115) 57' STORM SEWER REMOVAL 12"
TBF = 3.3 CY

EXISTING U.S. ROUTE 30

464 STA. 584+51, 54.1' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 727.25 INV = 721.91 (18" W) INV = 722.52 (12" SE)	466 STA. 584+61, 5.2' RT CB, T-A, 4'-DIA., T-8 GRATE RIM = 727.94 INV = 723.07 (12" N & S)	468 STA. 588+66, 37.5' LT CB, T-C, T-24 F&G RIM = 727.20 INV = 724.99 (12" NE, 4" S)	470 STA. 588+88, 64.8' LT PRC FLARED END SECTION, 12" INV = 724.80	(544) SEE SHEET. NO. 143	(549) 30' - PIPE UNDERDRAINS 4"	(554) 12" SS, CL. A, T-2 69' @ 1.00%, TBF = 18.8 CY
465 STA. 584+61, 42.1' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 727.11 INV = 722.62 (12" S & NW) INV = 723.11 (4" E)	467 STA. 584+61, 39.0' RT CB, T-C, T-24 F&G RIM = 727.19 INV = 723.39 (12" N, 4" E)	469 STA. 588+66, 37.5' RT CB, T-C, T-24 F&G RIM = 727.20 INV = 725.09 (12" SE, 4" N)	471 STA. 588+86, 56.6' RT PRC FLARED END SECTION, 12" INV = 724.98	(545) 12" SS, CL. A, T-2 10' @ 1.00%, TBF = 0.0 CY	(550) 12" SS, CL. A, T-1 27' @ 0.57%, TBF = 0.0 CY	
			472 STA. 591+00, 75.6' LT PRC FLARED END SECTION, 12" INV = 718.96	(546) 12" SS, CL. A, T-2 45' @ 1.00%, TBF = 8.7 CY	(551) 27' - PIPE UNDERDRAINS 4"	
			473 STA. 591+00, 0.1' LT CB, T-A, 4' DIA., T-8 GRATE RIM = 726.65 INV = 719.70 (12" N)	(547) 42' - PIPE UNDERDRAINS 4"	(552) 27' - PIPE UNDERDRAINS 4"	
				(548) 12" SS, CL. A, T-2 32' @ 1.00%, TBF = 4.9 CY	(553) 12" SS, CL. A, T-1 20' @ 0.44%, TBF = 0.0 CY	



PROPOSED U.S. ROUTE 30

NOTES:
1. SEE SHEET NO. 209 FOR CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS**

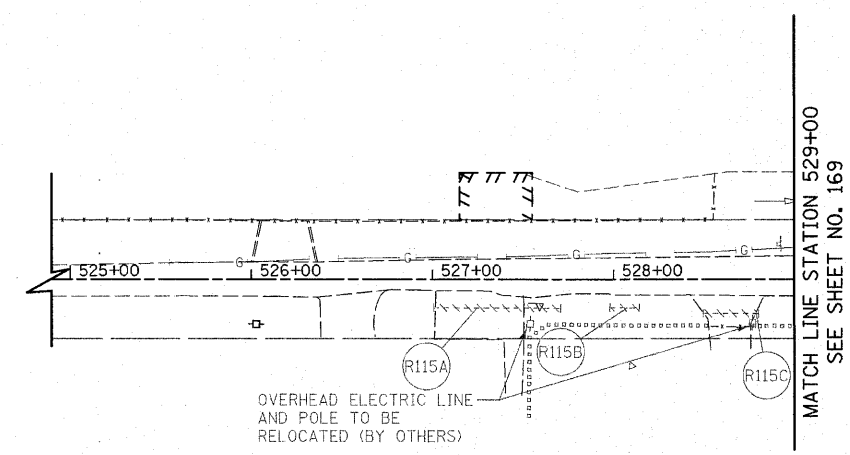
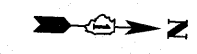
STATION 584+00 TO STATION 599+00

SCALE IN FEET

DATE 6/11/2010

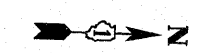
DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	192
STA. 524+50		TO STA. 529+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

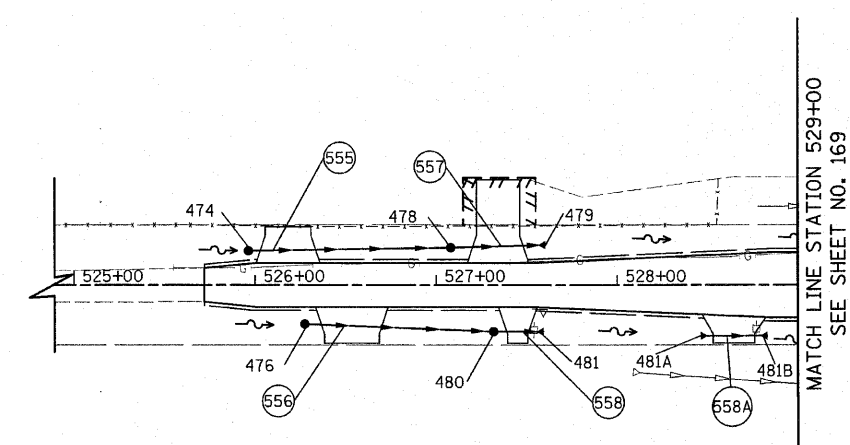


- R115A 70' STORM SEWER REMOVAL, 12"
TBF = 0.0 CY
- R115B 16' STORM SEWER REMOVAL, 15"
TBF = 0.0 CY
- R115C 31' STORM SEWER REMOVAL, 12"
TBF = 0.0 CY

EXISTING 94TH AVENUE



- 474 STA. 525+96, 18.8' LT
CB, T-A, 4'-DIA., T-8 GRATE
RIM = 729.61
INV = 723.52 (15" N)
- 475 NOT USED
- 476 STA. 526+27.50, 21.4' RT
CB, T-A, 4'-DIA., T-8 GRATE
RIM = 728.28
INV = 722.75 (15" N)
- 477 NOT USED
- 478 STA. 527+08, 20.5' LT
CB, T-A, 4'-DIA., T-8 GRATE
RIM = 725.37
INV = 722.44 (15" N&S)
- 479 STA. 527+60, 22.0' LT
PRC FLARED END SECTION, 15"
INV = 721.94
- 480 STA. 527+31.50, 25.6' RT
CB, T-A, 4'-DIA., T-8 GRATE
RIM = 724.18
INV = 721.75 (15" N&S)
- 481 STA. 527+59.25, 25.6' RT
PRC FLARED END SECTION, 15"
INV = 721.49
- 481A STA. 528+46, 28.0' RT
PRC FLARED END SECTION, 15"
INV = 719.46
- 481B STA. 528+83, 28.0' RT
PRC FLARED END SECTION, 15"
INV = 719.10



- 555 15" SS, CL. A T-2
108' @ 1.00%, TBF = 26.1 CY
- 556 15" SS, CL. A T-2
100' @ 1.00%, TBF = 28.8 CY
- 557 15" SS, CL. A T-1
44' @ 1.00%, TBF = 5.0 CY
- 558 15" SS, CL. A T-1
20' @ 1.00%, TBF = 1.9 CY
- 558A 15" SS, CL. A T-1
24' @ 1.00%, TBF = 3.3 CY

NOTES:
1. SEE SHEET NO. 210 FOR CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

PROPOSED 94TH AVENUE

ILLINOIS DEPARTMENT OF TRANSPORTATION

94TH AVENUE
DRAINAGE AND UTILITY PLANS

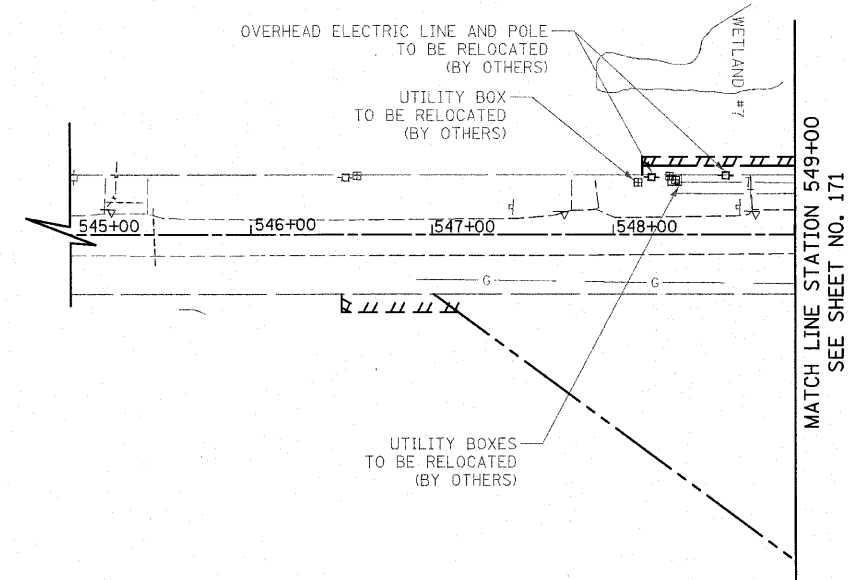
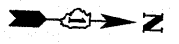
STATION 524+50 TO STATION 529+00

SCALE IN FEET

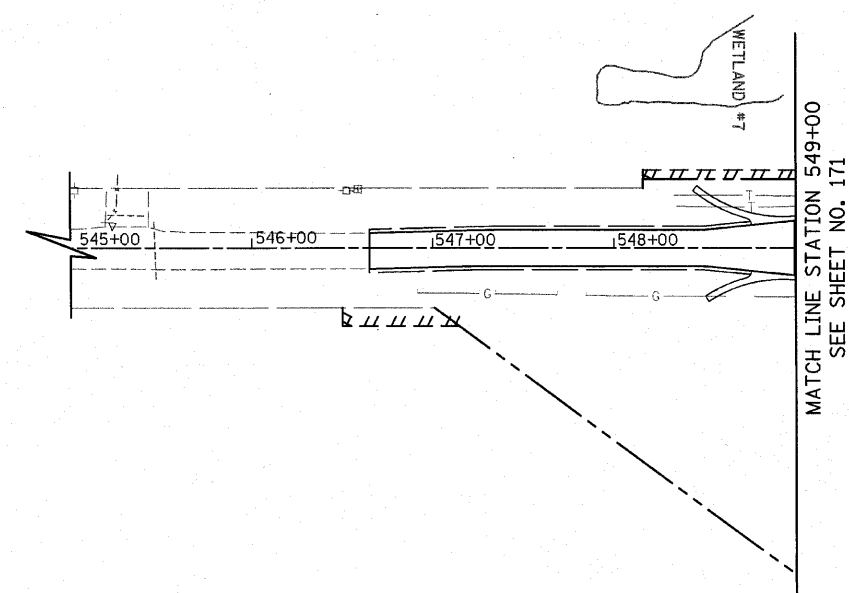
DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	193
STA. 546+00		TO STA. 549+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



EXISTING 93RD AVENUE



PROPOSED 93RD AVENUE

NOTES:
1. SEE SHEET NO. 210 FOR CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

93RD AVENUE
DRAINAGE AND UTILITY PLANS

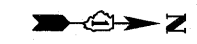
STATION 545+00 TO STATION 549+00

SCALE IN FEET
50 0 50

DATE 6/11/2010

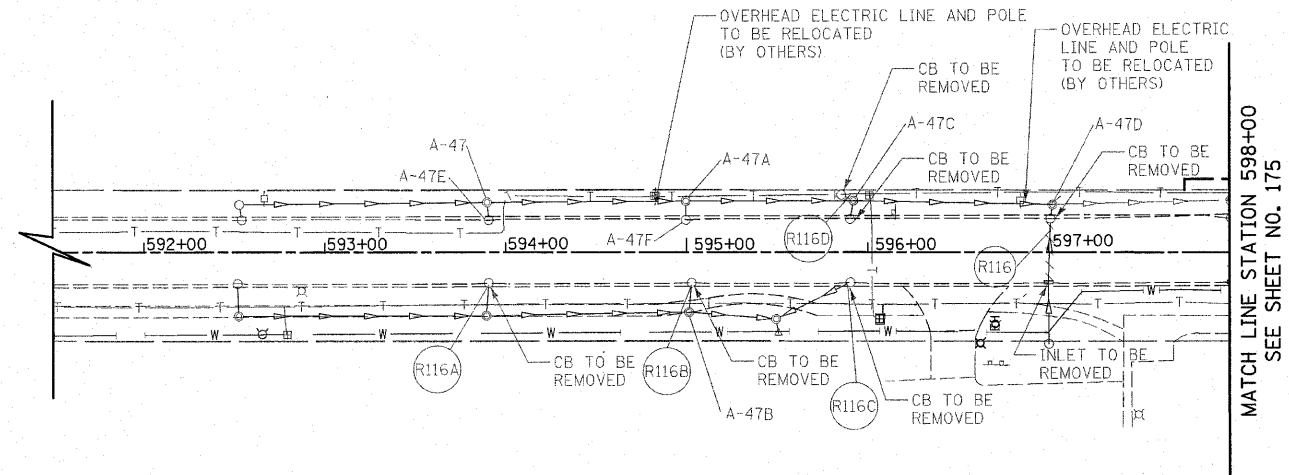
DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	194
STA. 593+50		TO STA. 598+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



- A-47 STA. 593+89.80, 27.7' LT
MH TO BE ADJUSTED
EX RIM = 727.27
PR RIM = 727.27
- A-47A STA. 595+01.27, 28.3' LT
MH TO BE ADJUSTED
EX RIM = 726.13
PR RIM = 726.23
- A-47B STA. 595+01.36, 33.4' RT
MH TO BE ADJUSTED
EX RIM = 727.90
PR RIM = 727.54
- A-47C STA. 595+92.10, 28.6' LT
MH TO BE ADJUSTED W/
NEW T-8 GRATE
EX RIM = 726.23
PR RIM = 726.12
- A-47D STA. 597+02.03, 26.6' LT
MH TO BE ADJUSTED W/
NEW T-8 GRATE
EX RIM = 726.13
PR RIM = 725.93
- A-47E STA. 593+90.67, 18' LT
CB TO BE ADJUSTED
EX RIM = 728.25
PR RIM = 728.54
- A-47F STA. 594+99.67, 18' LT
CB TO BE ADJUSTED
EX RIM = 727.05
PR RIM = 727.77

R-13 NOT USED

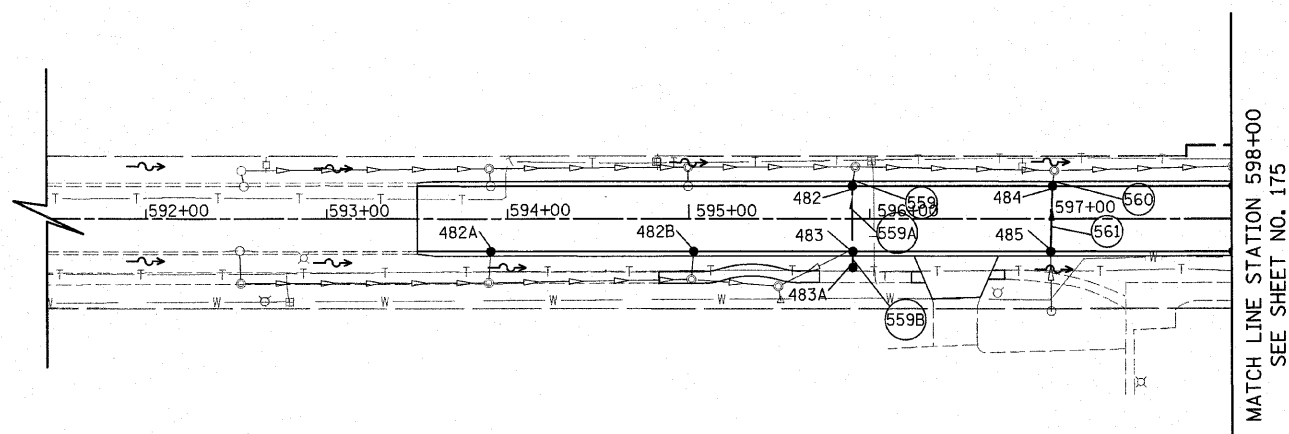


- (R116) 35' STORM SEWER REMOVAL, 12"
TBF = 6.1 CY
- (R116A) 1' STORM SEWER REMOVAL, 12"
TBF = 0.0 CY
- (R116B) 1' STORM SEWER REMOVAL, 12"
TBF = 0.0 CY
- (R116C) 1' STORM SEWER REMOVAL, 12"
TBF = 0.0 CY
- (R116D) 5' STORM SEWER REMOVAL, 12"
TBF = 0.0 CY

EXISTING PFEIFFER ROAD

- 482A STA. 593+90.68, 18.0' RT
CB, T-C, T-24 F&G
RIM = 728.54
INV = 724.96 (EX 12" E)
- 482B STA. 595+02.70, 18.0' RT
CB, T-C, T-24 F&G
RIM = 727.75
INV = 723.91 (EX 12" E)
- 482 STA. 595+90.31, 18.0' LT
CB, T-C, T-24 F&G
RIM = 727.14
INV = 721.18 (12" W)
INV = 723.14 (4" E)
- 483 STA. 595+90.52, 18.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 727.13
INV = 721.27 (EX 12" SE)
INV = 724.24 (12" E)
- 483A STA. 595+90.52, 26.9' RT
CB, T-C, T-8 GRATE
RIM = 726.49
INV = 724.28 (12" W)
- 484 STA. 597+00.92, 18.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 726.64
INV = 722.48 (12" E)
INV = 720.65 (12" W)
- 485 STA. 596+99.84, 18.0' RT
CB, T-C, T-24 F&G
RIM = 726.64
INV = 722.84 (12" W)
INV = 723.15 (EX 2-6" E)

NOTE:
IF ENGINEER DETERMINES THAT EXISTING CURBLINE STRUCTURES CAN BE ADJUSTED, PROPOSED CATCH BASINS WILL NOT BE USED.



PROPOSED PFEIFFER ROAD

- (559) 12" SS, CL. A T-2
1' @ 1.00%, TBF = 0.0 CY
- (560) 12" SS, CL. A T-2
1' @ 1.00%, TBF = 0.0 CY
- (561) 12" SS, CL. A T-2
36' @ 1.00%, TBF = 8.2 CY
- (559A) 36' - PIPE UNDERDRAINS 4"
- (559B) 12" SS, CL. A T-1
4' @ 1.00%, TBF = 0.0 CY

NOTES:
1. SEE SHEET NO. 211 FOR CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

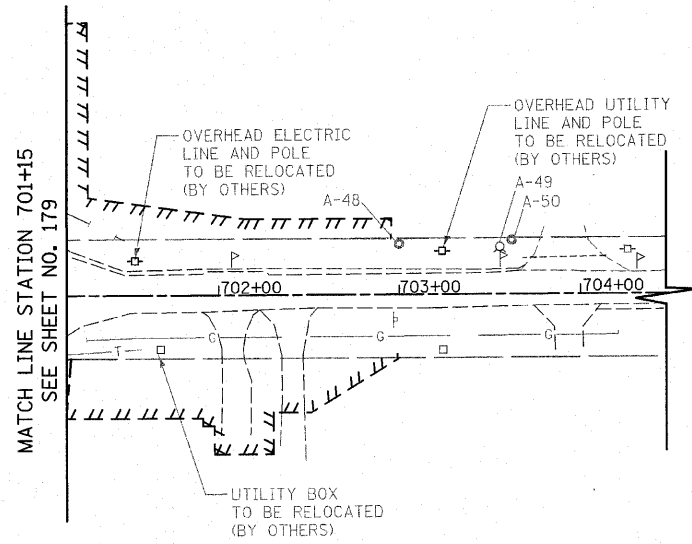
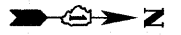
PFEIFFER ROAD
DRAINAGE AND UTILITY PLANS

STATION 593+50 TO STATION 598+00

DATE 6/11/2010

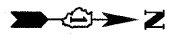
DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	195
STA. 701+15		TO STA. 703+67		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



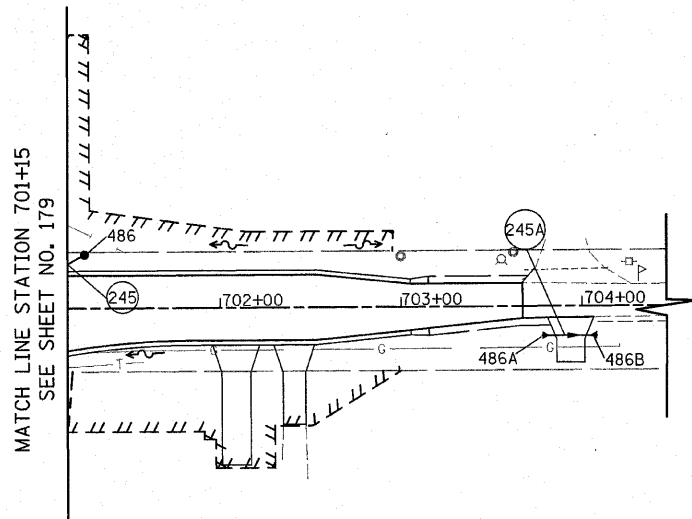
- A-48 STA. 703+00, 28.0' LT
VALVE VAULT TO BE ADJUSTED
EX RIM = 705.49
PR RIM = 705.30
- A-49 STA. 703+56, 26.1' LT
FIRE HYDRANT TO BE ADJUSTED
- A-50 STA. 703+62, 29.8' LT
VALVE VAULT TO BE ADJUSTED
EX RIM = 701.05
PR RIM = 701.87

EXISTING 84TH AVENUE



- 486 STA. 701+25, 29.5' LT
CB, T-C, T-8 GRATE
RIM = 701.47
INV = 698.97 (12" SE)
- 486A STA. 703+78, 16.2' RT
PRC FLARED END SECTION, 15"
INV = 701.06
- 486B STA. 704+08, 16.2' RT
PRC FLARED END SECTION, 15"
INV = 700.91

- (245) SEE SHEET NO. 180
- (245A) 15" SS, CL. A T-1
18' @ 0.5%, TBF = 2.2 CY



PROPOSED 84TH AVENUE

NOTES:
1. SEE SHEET NO. 211 FOR
CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

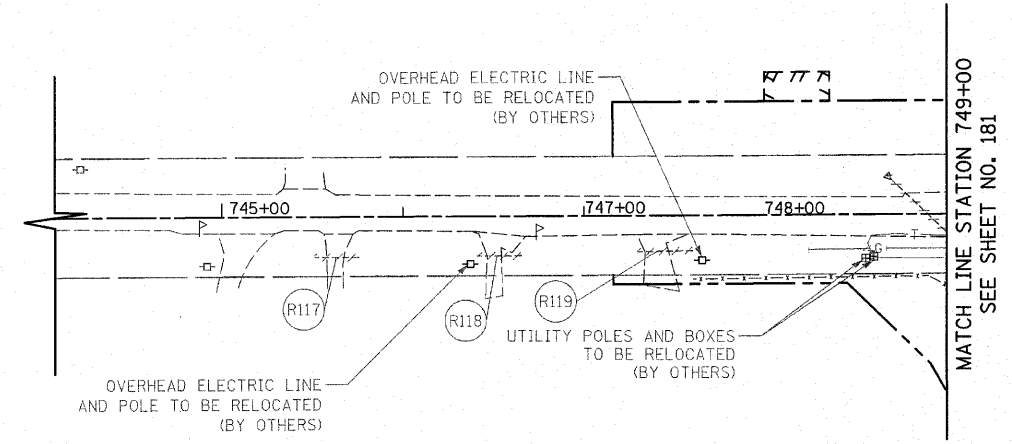
84TH AVENUE
DRAINAGE AND UTILITY PLANS

STATION 701+15 TO STATION 703+67

SCALE IN FEET
DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

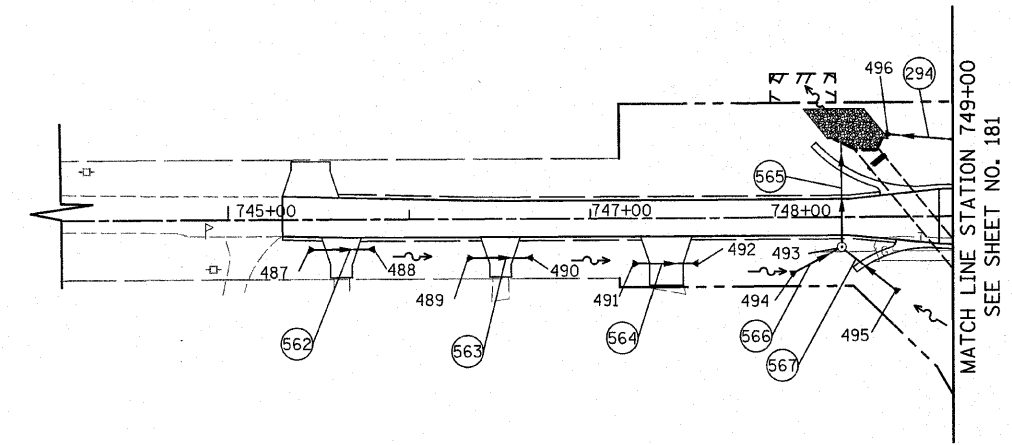
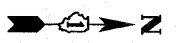
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	196
STA. 745+30		TO STA. 749+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



- (R117) 24' STORM SEWER REMOVAL 12"
TBF = 2.2 CY
- (R118) 24' STORM SEWER REMOVAL 12"
TBF = 2.2 CY
- (R119) 30' STORM SEWER REMOVAL 12"
TBF = 3.2 CY
- (R120) NOT USED

EXISTING HILLSIDE ROAD

- 487 STA. 745+44.40, 16.5' RT
PRC FLARED END SECTION, 15"
INV = 699.96
 - 488 STA. 745+80.50, 16.5' RT
PRC FLARED END SECTION, 15"
INV = 699.47
 - 489 STA. 746+32, 21.5' RT
PRC FLARED END SECTION, 15"
INV = 698.05
 - 490 STA. 746+68, 21.5' RT
PRC FLARED END SECTION, 15"
INV = 697.87
 - 491 STA. 747+23.50, 25.0' RT
PRC FLARED END SECTION, 15"
INV = 697.36
 - 492 STA. 747+59.50, 25.0' RT
PRC FLARED END SECTION, 15"
INV = 696.76
 - 493 STA. 748+39, 16.5' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 700.04
INV = 695.47 (15" W)
INV = 695.69 (15" NE)
INV = 696.29 (12" SE)
 - 494 STA. 748+10.90, 31.3' RT
PRC FLARED END SECTION, 15"
INV = 695.99
 - 495 STA. 748+70, 41.5' RT
PRC FLARED END SECTION, 15"
INV = 695.85
 - 496 STA. 748+64, 45.5' LT
PRC FLARED END SECTION, 33"
INV = 692.10
GRATING FOR CONCRETE FLARED
END SECTION, 33"
- (294) SEE SHEET NO. 182
 - (562) 15" SS, CL. A T-1
24' @ 1.35%, TBF = 2.7 CY
 - (563) 15" SS, CL. A T-1
24' @ 0.50%, TBF = 2.7 CY
 - (564) 15" SS, CL. A T-1
24' @ 1.67%, TBF = 3.0 CY
 - (565) 18" SS, CL. A T-2
54' @ 2.80%; TBF = 22.1 CY
(CONNECT TO PROPOSED
HEADWALL - INV = 692.10)
 - (566) 15" SS, CL. A T-1
24' @ 1.00%, TBF = 0.0 CY
 - (567) 15" SS, CL. A T-2
32' @ 1.00%, TBF = 0.0 CY



NOTES:
 1. SEE SHEET NO. 213 FOR
CORRESPONDING PROFILE
 2. SEE SHEET NO. 463-475 FOR
BOX CULVERT PLANS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

HILLSIDE ROAD
DRAINAGE AND UTILITY PLANS

STATION 745+30 TO STATION 749+00

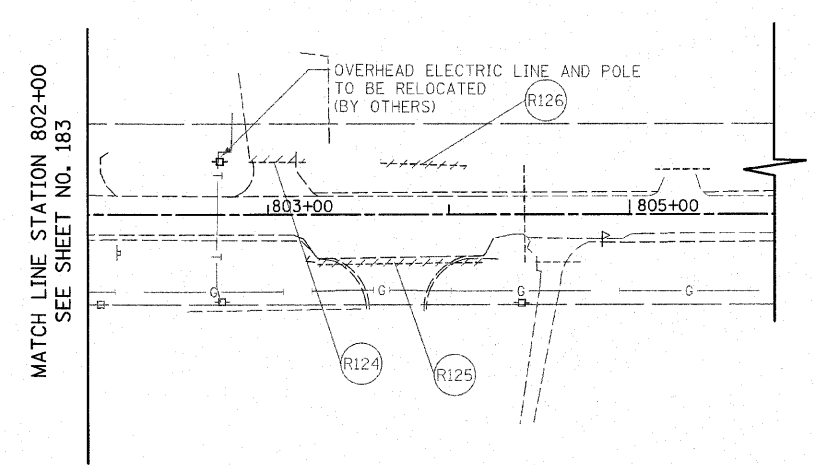
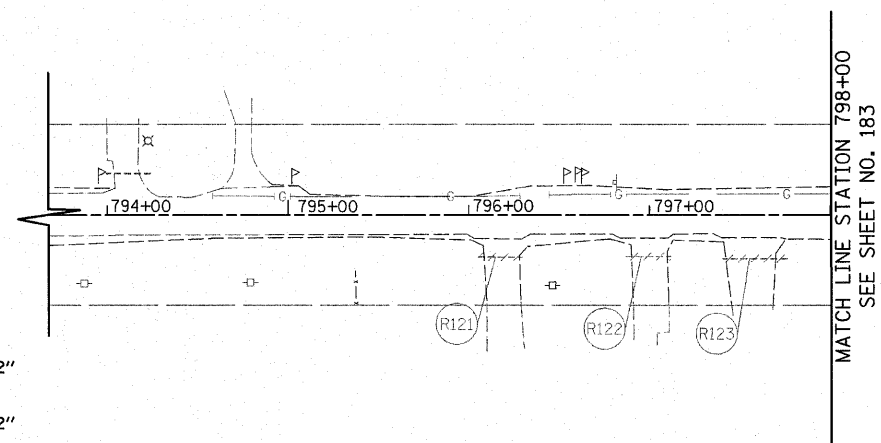
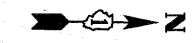
SCALE IN FEET

DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

PROPOSED HILLSIDE ROAD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	197
STA. 794+84		TO STA. 804+25		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

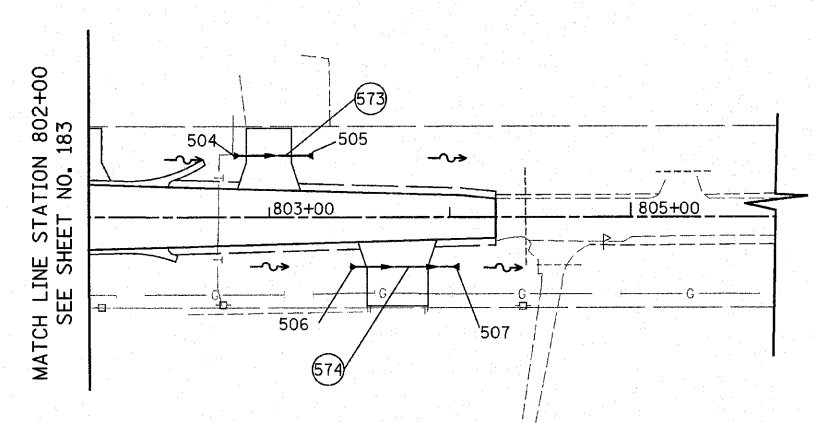
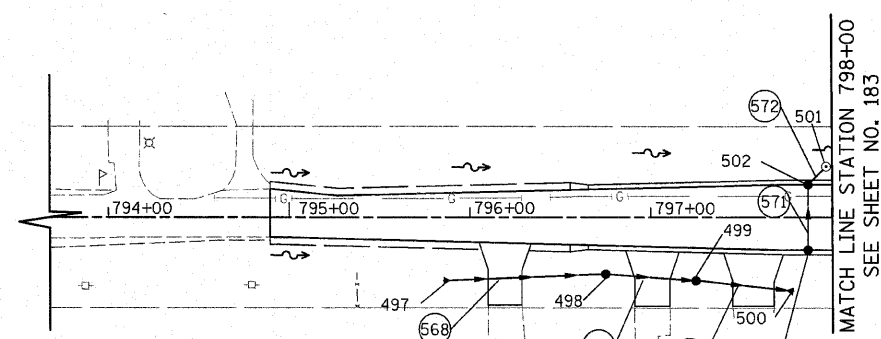


- (R121) 24' STORM SEWER REMOVAL 12"
TBF = 1.6 CY
- (R122) 24' STORM SEWER REMOVAL 12"
TBF = 2.9 CY
- (R123) 35' STORM SEWER REMOVAL 10"
TBF = 4.0 CY
- (R124) 32' STORM SEWER REMOVAL 12"
TBF = 3.2 CY
- (R125) 91' STORM SEWER REMOVAL 15"
TBF = 7.5 CY
- (R126) 47' STORM SEWER REMOVAL 12"
TBF = 0.0 CY

EXISTING 80TH AVENUE

- 497 STA. 795+85.5, 35.0' RT
PRC FLARED END SECTION, 15"
INV = 719.10
- 498 STA. 796+75, 31.3' RT
CB, T-A, 4'-DIA., T-8 GRATE
RIM = 719.09
INV = 716.11 (15" N & S)
- 499 STA. 797+25, 35.0' RT
CB, T-A, 4'-DIA., T-8 GRATE
RIM = 717.70
INV = 714.72 (15" N & S)
- 500 STA. 797+79, 40.6' RT
PRC FLARED END SECTION, 15"
INV = 713.64
- 501 STA. 797+97, 28.0' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 716.85
INV = 710.79 (12" SE)
INV = 708.71 (12" N)
- 502 STA. 797+87, 18.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 717.03
INV = 712.87 (12" E)
INV = 710.87 (12" NW)
- 503 STA. 797+87, 18.0' RT
CB, T-C, T-24 F&G
RIM = 717.03
INV = 713.23 (12" W)
- 504 STA. 802+80.35, 34.0' LT
PRC FLARED END SECTION, 15"
INV = 705.83
- 505 STA. 803+24.35, 34.0' LT
PRC FLARED END SECTION, 15"
INV = 705.69
- 506 STA. 803+45, 27.4' RT
PRC FLARED END SECTION, 18"
INV = 706.04
- 507 STA. 804+05, 27.4' RT
PRC FLARED END SECTION, 18"
INV = 705.77

- (568) 15" SS, CL. A T-2
82' @ 3.40%, TBF = 7.8 CY
- (569) 15" SS, CL. A T-2
46' @ 3.02%, TBF = 8.4 CY
- (570) 15" SS, CL. A T-1
46' @ 2.08%, TBF = 6.4 CY
- (571) 12" SS, CL. A T-2
36' @ 1.00%, TBF = 8.9 CY
- (572) 12" SS, CL. A T-2
8' @ 1.00%, TBF = 0.0 CY
- (573) 15" SS, CL. A T-1
32' @ 0.32%, TBF = 3.5 CY
- (574) 18" SS, CL. A T-1
48' @ 0.45%, TBF = 5.9 CY



PROPOSED 80TH AVENUE

NOTES:
1. SEE SHEET NO. 213 FOR CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

80TH AVENUE
DRAINAGE AND UTILITY PLANS
STATION 794+84 TO STATION 798+00
STATION 802+00 TO STATION 804+25

SCALE IN FEET
0 50

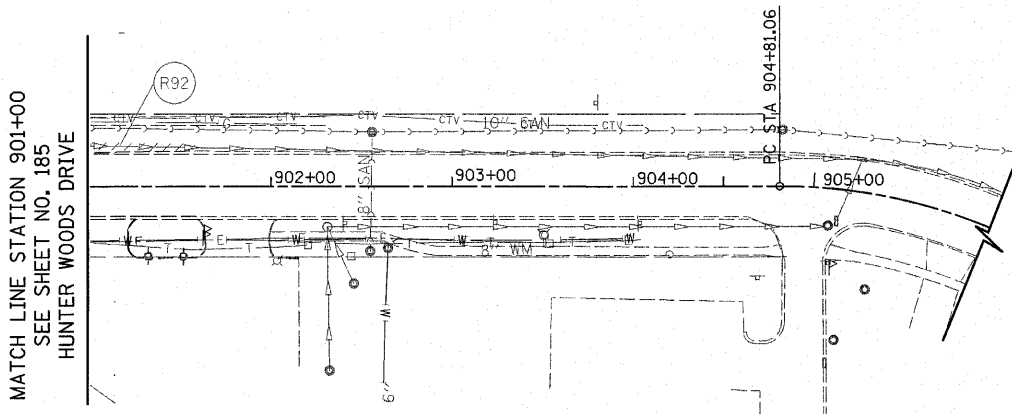
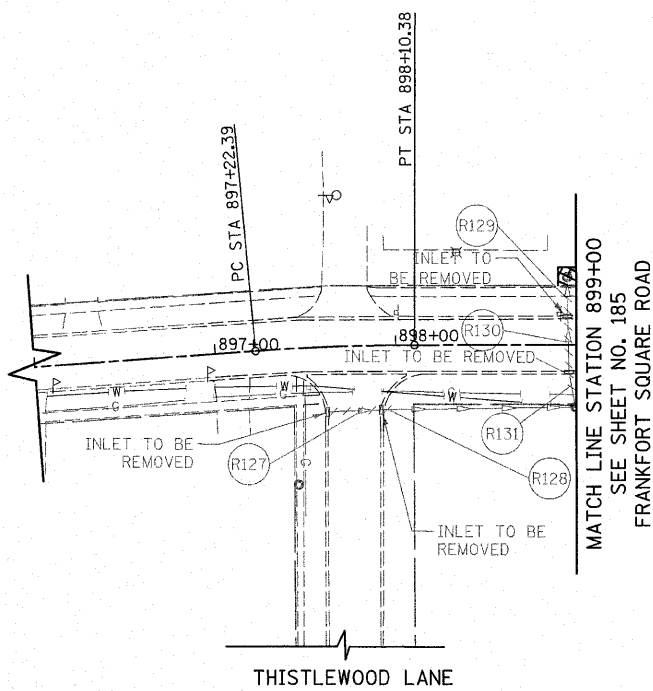
DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	198
STA. 896+32		TO STA. 903+86		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



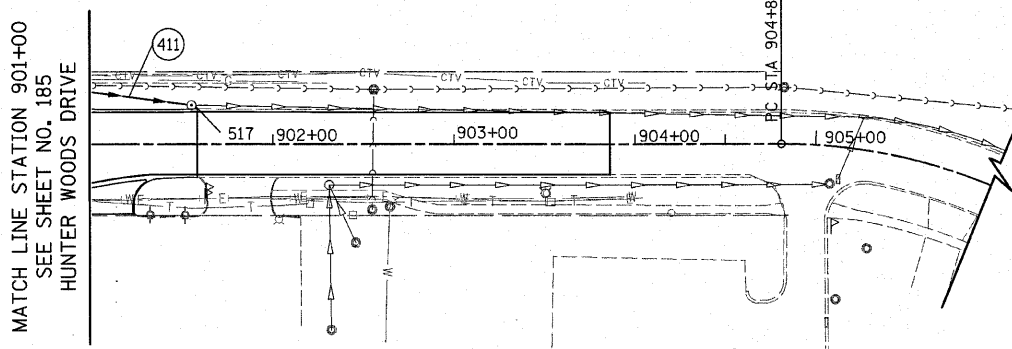
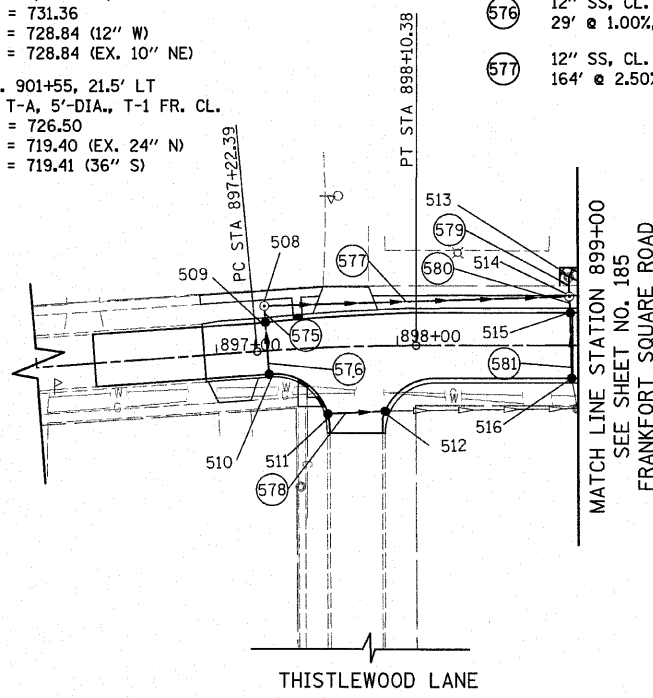
- (R92) SEE SHEET NO. 186
- (R127) 27' STORM SEWER REMOVAL 10" TBF = 4.1 CY
- (R128) 4' STORM SEWER REMOVAL 10" TBF = 0.7 CY
- (R129) 18' STORM SEWER REMOVAL 12" TBF = 4.8 CY
- (R130) 30' STORM SEWER REMOVAL 12" TBF = 9.6 CY
- (R131) 4' STORM SEWER REMOVAL 10" TBF = 0.9 CY



EXISTING HUNTER WOODS DRIVE

EXISTING FRANKFORT SQUARE ROAD/HUNTER WOODS DRIVE

- | | | | |
|--|---|--|--|
| 508 STA. 897+28, 24.7' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 737.92
INV = 733.35 (12" E)
INV = 733.15 (12" N) | 515 STA. 898+95.66, 18.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 731.37
INV = 728.48 (12" E & W) | (411) SEE SHEET NO. 186 | (578) 12" SS, CL. A T-1
32' @ 1.00%, TBF = 4.2 CY |
| 509 STA. 897+28, 15.7' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 737.42
INV = 733.38 (12" E & W) | 516 STA. 898+96.37, 18.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 731.36
INV = 728.84 (12" W)
INV = 728.84 (EX. 10" NE) | (575) 12" SS, CL. A T-2
3' @ 1.00%, TBF = 0.0 CY | (579) 18" SS, CL. A T-1
7' @ 0.75%, TBF = 0.0 CY |
| 510 STA. 897+28, 13.0' RT
CB, T-C, T-11V F&G
RIM = 737.47
INV = 733.67 (12" W) | 517 STA. 901+55, 21.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 726.50
INV = 719.40 (EX. 24" N)
INV = 719.41 (36" S) | (576) 12" SS, CL. A T-2
29' @ 1.00%, TBF = 6.6 CY | (580) 12" SS, CL. A T-1
3' @ 1.00%, TBF = 0.5 CY |
| 511 STA. 897+59.85, 36.5' RT
CB, T-C, T-11V F&G
RIM = 735.71
INV = 732.99 (12" N) | | (577) 12" SS, CL. A T-2
164' @ 2.50%, TBF = 29.0 CY | (581) 12" SS, CL. A T-1
36' @ 1.00%, TBF = 4.8 CY |
| 512 STA. 897+92.57, 35.9' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 735.71
INV = 732.26 (EX. 10" N)
INV = 732.67 (12" S) | | | |
| 513 STA. 898+95.01, 37.6' LT
EX. CB, T-A, 4'-DIA., T-8 GRATE
EX. RIM = 731.20
PR. RIM = 731.20
INV = 728.40 (18" E)
INV = 728.00 (EX. 12" NW) | | | |
| 514 STA. 898+95.19, 27.0' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 731.89
INV = 728.45 (12" E & W)
INV = 729.05 (12" S) | | | |



PROPOSED HUNTER WOODS DRIVE

NOTES:
1. SEE SHEET NO. 214 FOR CORRESPONDING PROFILE

PROPOSED FRANKFORT SQUARE ROAD/HUNTER WOODS DRIVE

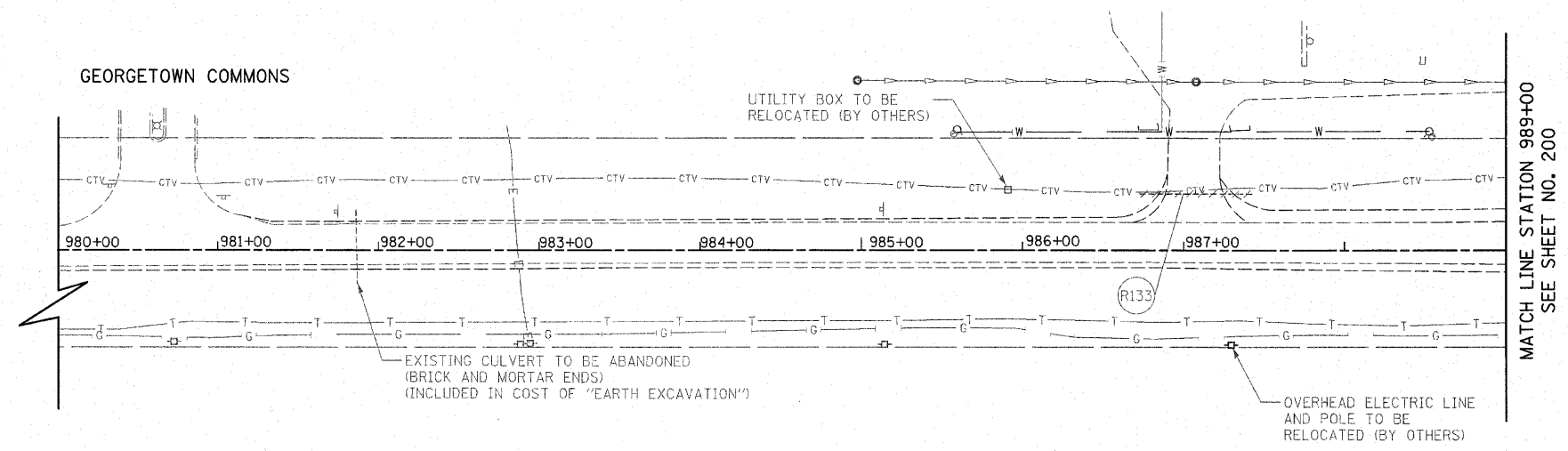
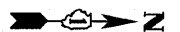
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HUNTER WOODS DRIVE / FRANKFORT SQUARE
DRAINAGE AND UTILITY PLANS
STATION 896+32 TO STATION 899+00
STATION 901+00 TO STATION 903+86

SCALE IN FEET
DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	199
STA. 980+00		TO STA. 989+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

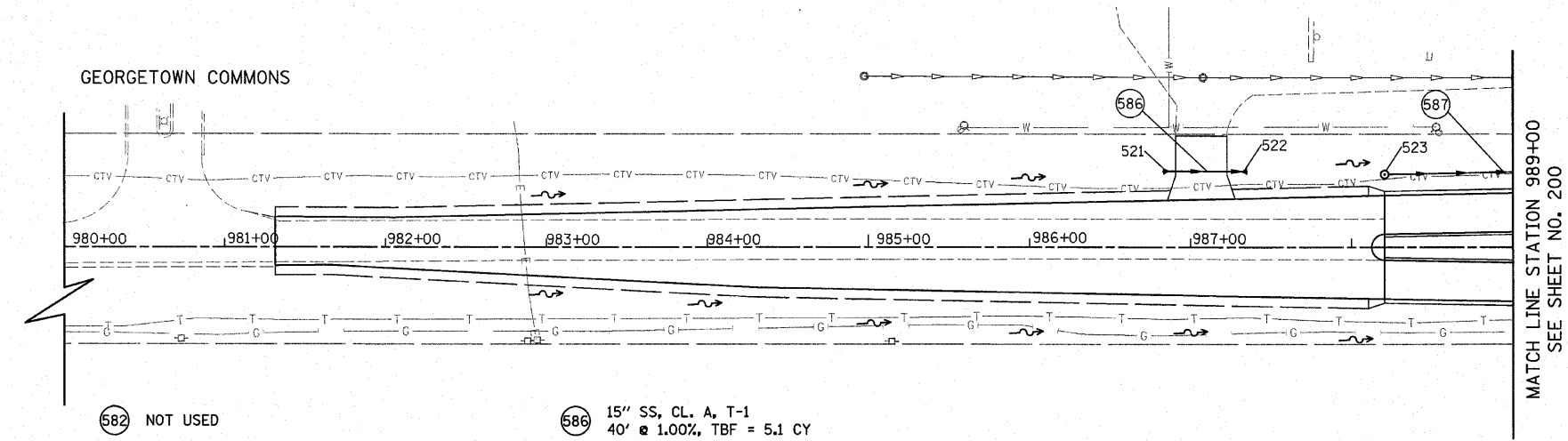


- (R132) NOT USED
- (R133) 72' STORM SEWER REMOVAL 12"
TBF = 5.0 CY

EXISTING HARLEM AVENUE



- 518 NOT USED
- 519 NOT USED
- 520 NOT USED
- 521 STA. 986+83, 47.0' LT
PRC FLARED END SECTION, 15"
INV = 716.40
- 522 STA. 987+35, 47.0' LT
PRC FLARED END SECTION, 15"
INV = 715.88
- 523 STA. 988+20.64, 45.0' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 718.06
INV = 711.32 (24" N)
- 524 NOT USED



- (582) NOT USED
- (583) NOT USED
- (584) NOT USED
- (585) NOT USED
- (586) 15" SS, CL. A, T-1
40' @ 1.00%, TBF = 5.1 CY
- (587) 24" SS, CL. A, T-2
319' @ 0.17%, TBF = 0.0 CY
- (588) NOT USED

NOTES:
1. SEE SHEET NO. 215 FOR CORRESPONDING PROFILE

REVISIONS	
NAME	DATE

PROPOSED HARLEM AVENUE

ILLINOIS DEPARTMENT OF TRANSPORTATION

HARLEM AVENUE
DRAINAGE AND UTILITY PLANS

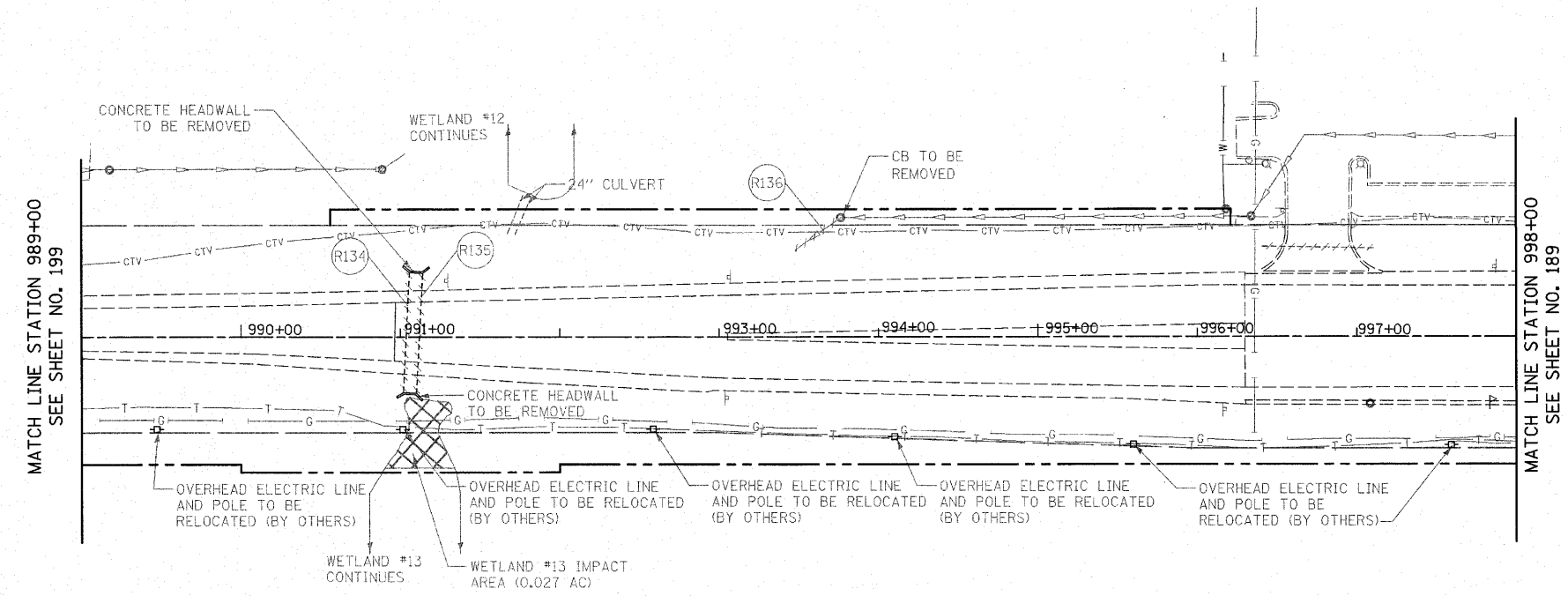
STATION 980+00 TO STATION 989+00

SCALE IN FEET

DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRV

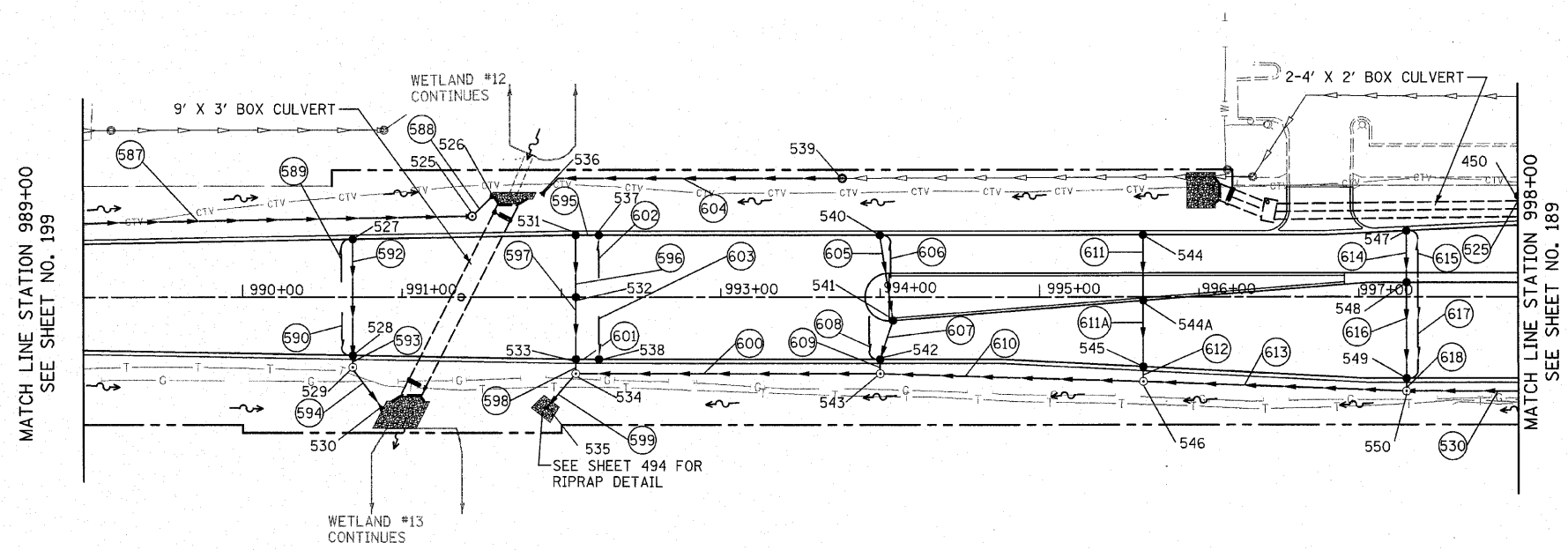
CONTRACT NO. 62478				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	200
STA. 989+00		TO STA. 998+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND



EXISTING HARLEM AVENUE



- NOTES:**
1. SEE SHEET NO. 215 FOR CORRESPONDING PROFILE
 2. SEE SHEETS NO. 476-492 FOR BOX CULVERT PLANS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**HARLEM AVENUE
DRAINAGE AND UTILITY PLANS**

STATION 989+00 TO STATION 998+00

SCALE IN FEET

DATE 6/11/2010

DRAWN BY DJK
CHECKED BY JRJ