

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAU ROUTE 1321 (IL 19 - IRVING PARK RD.) AT YORK RD.
SECTION 32VB (12)

GRADE SEPARATION, RR BRIDGE, RETAINING WALLS
C-91-141-13

DUPAGE COUNTY

PROJECT LOCATED IN
VILLAGE OF BENSENVILLE
AND CITY OF CHICAGO

END IMPROVEMENTS
IL ROUTE 19
STA 408+56

END IMPROVEMENTS
CPR
STA 10327+12

DESCRIPTION OF PROJECT

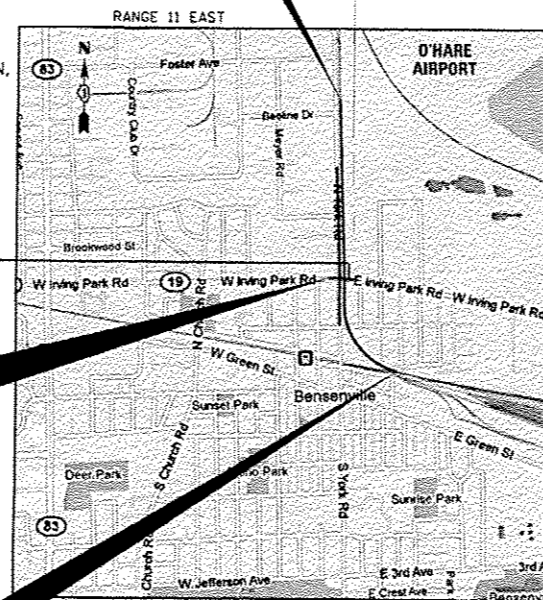
THIS PROJECT CONSISTS OF BRIDGE CONSTRUCTION, RETAINING WALL CONSTRUCTION, AND ALL INCIDENTAL AND COLLATERAL WORK AS NECESSARY TO COMPLETE THE IMPROVEMENT SHOWN HEREIN AND AS DESCRIBED IN THE SPECIAL PROVISIONS.

FAU ROUTE 1321 UNDER CPR

STRUCTURE NO. 022-0226 (STA. 399+05.57)
TWO SPAN THROUGH PLATE GIRDER BRIDGE

BEGIN IMPROVEMENTS
IL ROUTE 19
STA 397+37

BEGIN IMPROVEMENTS
CPR
STA 10271+95



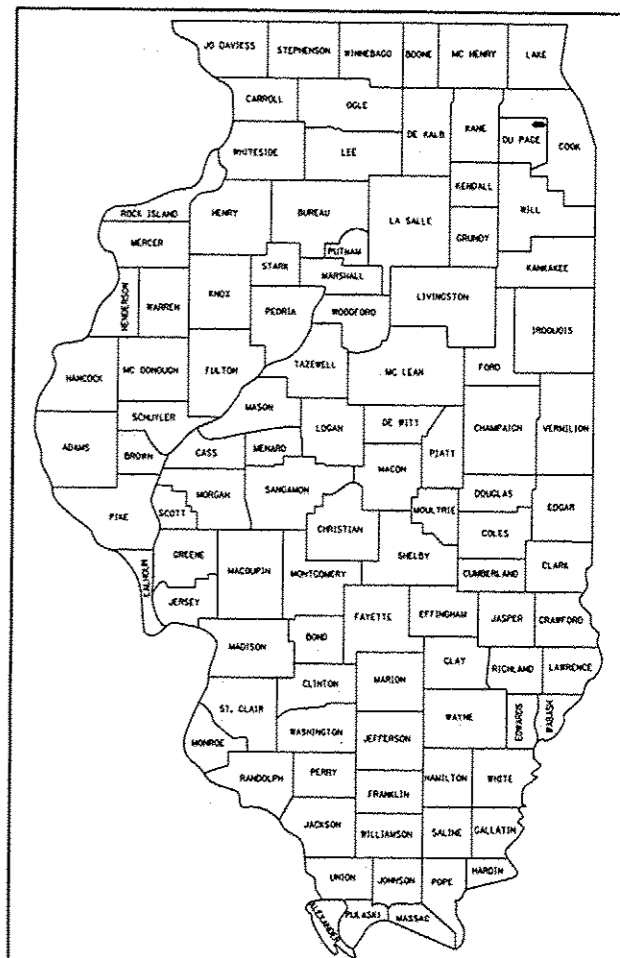
LOCATION MAP

APPROX. SCALE 1 INCH = 1760 FEET

GROSS LENGTH = 6636 FT. = 1.257 MILES

NET LENGTH = 6636 FT. = 1.257 MILES

- BY: *Tom Petras* DATE: 11/2/12
HQR ENGINEERING, INC.
DWGS. 1-34
50-26
LICENSE EXPIRES NOV. 30, 2013
- BY: *Tom Petras* DATE: 11/2/12
HQR ENGINEERING, INC.
DWGS. 142-180, 185-187
190-199, 203-238
LICENSE EXPIRES NOV. 30, 2014
- BY: *Michael J. Kelly* DATE: 11/2/12
HQR ENGINEERING, INC.
DWGS. 35-49
245-297
LICENSE EXPIRES NOV. 30, 2013
- BY: *Tom Petras* DATE: 11/2/12
HQR ENGINEERING, INC.
DWGS. 298-388
LICENSE EXPIRES NOV. 30, 2013
- BY: *Greg Reilly* DATE: 11/2/12
SINCLAIR, INC.
DWGS. 112-141
LICENSE EXPIRES NOV. 30, 2013
- BY: *Greg Reilly* DATE: 11/2/12
GEOSERVICES, INC.
DWGS. 181-184, 188-189
202-203, 238-244
LICENSE EXPIRES NOV. 30, 2013



LOCATION OF SECTION INDICATED THIS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED November 7 20 12

John Fortman
DISTRICT ENGINEER

Dec 7 20 12
John D. Baranelli P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 7 20 12
William R. Frey
DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 3

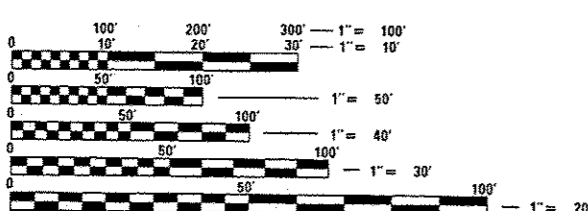
TRAFFIC DATA

DESIGN DESIGNATION:
IRVING PARK ROAD =
3230 (30) PRINCIPAL ARTERIAL 20.98 (PCC-20)
YORK ROAD =
2880 (30) MINOR ARTERIAL 20.38 (PCC-20)

ADT:
IL ROUTE 19 (EAST) = 37,000
IL ROUTE 19 (WEST) = 30,000
YORK ROAD (NORTH) = 28,000
YORK ROAD (SOUTH) = 23,000

DESIGN SPEED:
IL ROUTE 19 = 40 MPH
YORK ROAD (NORTH) = 45 MPH
YORK ROAD (SOUTH) = 40 MPH

THIS PROJECT WILL REQUIRE, AT A MINIMUM, COORDINATION WITH THE US ARMY CORPS OF ENGINEERS, IEPA, IDNR, AND THE FAA TO OBTAIN VARIOUS PERMITS, INCLUDING, BUT NOT LIMITED TO NPDES, SECTION 404, IDNR FLOODWAY, AND FAA FORM 7460.



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

J.U.L.I.E. (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION)
1-800-892-0123 OR 811
C.U.A.N. (CHICAGO UTILITY ALERT NETWORK)
312-744-7000
RAILROAD UTILITY CONTACT TELEPHONE NUMBERS
1-888-625-8702

PROJECT MANAGER - CATHERINE KIBBLE, PE (847) 705-4269
PROJECT ENGINEER - SERIN KELLER, PE (847) 705-4556

CONTRACT NO. 60W01

HDR
8550 W. Bryn Mawr Ave., Suite 900
Chicago, IL 60631
773-380-7900
HQR Engineering, Inc.

Rev. 1-3-13

DRAWING NO.	DESCRIPTION	DRAWING NO.	DESCRIPTION
1	COVER SHEET	<u>PLAT OF HIGHWAYS</u>	
2 TO 3	INDEX OF SHEETS AND STANDARDS	87 TO 103	PLAT OF HIGHWAYS- IDOT TO PROVIDE UPDATE
4 TO 6	GENERAL NOTES	<u>UTILITIES</u>	
7 TO 19	SUMMARY OF QUANTITIES	104 TO 111	UTILITY PLANS
20 TO 22	TYPICAL SECTIONS	<u>TRAFFIC SIGNALS</u>	
23 TO 34	SCHEDULE OF QUANTITIES	112 TO 134	TRAFFIC SIGNALS
35 TO 38	ALIGNMENT AND TIES	<u>LIGHTING</u>	
<u>PLAN AND PROFILE</u>		135 TO 141	UNDERPASS LIGHTING
39	LEGEND	<u>STRUCTURAL DETAILS</u>	
40 TO 42	REMOVAL PLAN SHEETS	142 TO 244	STRUCTURAL SHEETS
43 TO 45	PROPOSED PLAN SHEETS	<u>IDOT DISTRICT DETAILS</u>	
46 TO 49	PROFILE	245 TO 258	IDOT DISTRICT 1 DETAILS
<u>MAINTENANCE OF TRAFFIC</u>		<u>ROADWAY DETAILS</u>	
50	MAINTENANCE OF TRAFFIC AND DETOUR GENERAL NOTES	259	ROADWAY DETAILS
51	CONSTRUCTION SEQUENCING NOTES	<u>CROSS SECTIONS</u>	
52 TO 53	TYPICAL SECTIONS	260 TO 297	CROSS SECTIONS IL 19
54	LEGEND	<u>RAILROAD</u>	
55 TO 57	MAINTENANCE OF TRAFFIC PLANS STAGE 1	298 TO 388	RAILROAD SHEETS
58 TO 60	MAINTENANCE OF TRAFFIC PLANS STAGE 1A		
61 TO 63	MAINTENANCE OF TRAFFIC PLANS STAGE 2		
64 TO 66	MAINTENANCE OF TRAFFIC PLANS STAGE 3		
67 TO 69	MAINTENANCE OF TRAFFIC PLANS STAGE 4		
70 TO 72	MAINTENANCE OF TRAFFIC PLANS STAGE 5		
73	TRUCK DETOUR		
* 74 TO 78	MAINTENANCE OF TRAFFIC DETAILS		
<u>EROSION CONTROL</u>			
79 TO 82	EROSION CONTROL PLAN STAGE 1-5		
<u>DRAINAGE</u>			
83 TO 86	PROPOSED DRAINAGE PLANS		



* 74 TO 78

* 245 TO 258

* INCLUDES 76A.
** INCLUDES 256A.

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100T STANDARD DRAWINGS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 202001-01 EARTH MEDIAN DITCH CHECK
- 280001-06 TEMPORARY EROSION CONTROL SYSTEMS
- 285001-02 FABRIC FORMED CONCRETE REVETMENT MATS
- 353001-04 PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
- 420001-07 PAVEMENT JOINTS
- 442001-04 CLASS A PATCHES
- 442101-07 CLASS B PATCHES
- 442201-03 CLASS C AND D PATCHES
- 482006-03 HMA SHOULDER ADJACENT TO RIGID PAVEMENT
- 515001-03 NAME PLATE FOR BRIDGES
- 542001-02 REINF. CONC. END SECT. PARALLEL WINGWALLS FOR PIPE CULVERTS 12" (300 mm) THRU 48" (1200 mm) DIA. RT ANGLE
- 542101-02 REINF. CONC. END SECTIONS FOR PIPE CULVERTS 15" (375 mm) THRU 36" (900 mm) DIA. RT ANGLE
- 542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542601-03 REINFORCED CONCRETE PIPE ELBOW
- 542606-02 REINFORCED CONCRETE PIPE TEE
- 602001-02 CATCH BASIN TYPE A
- 602006-03 CATCH BASIN TYPE B
- 602011-02 CATCH BASIN TYPE C
- 602106-01 DRAINAGE STRUCTURES TYPES 4, 5 & 6
- 602301-03 INLET - TYPE A
- 602401-03 MANHOLE TYPE A
- 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604001-03 FRAME AND LIDS TYPE 1
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 635001-01 DELINEATORS
- 643001 SAND MODULE IMPACT ATTENUATORS
- 664001-02 CHAIN LINK FENCE
- ~~701501-06 LANE CLOSURE, URBAN, 2L, 2W, UNIDIRECTIONAL~~ ⚠
- 701701-08 LANE CLOSURE, MULTILANE INTERSECTION
- 701801-05 LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE
- 701901-02 TRAFFIC CONTROL DEVICES
- 704001-07 TEMPORARY CONCRETE BARRIER
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-03 PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 814001-02 HANDHOLES
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES (2 SHEETS)
- 857006-01 SUPERVISED RAILROAD INTERCONNECT CIRCUIT
- 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)
- 877006-04 STEEL ASSEMBLY MAST ARM AND POLE WITH DUAL MAST ARMS
- 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

542311-04

- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 701101-03 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24' (600 MM) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
- 701427-01 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
- 701602-06 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

100T DISTRICT ONE STANDARD DETAILS

BUREAU OF DESIGN DETAIL STANDARDS

- BD07 STORM SEWER CONNECTION TO EXISTING SEWER
- BD08 FRAMES AND LIDS ADJUSTMENT WITH MILLING; AND FRAMES AND LIDS ADJUSTMENT WITHOUT MILLING
- BD22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
- BD32 BUTT JOINTS AND HMA TAPER
- BD33 HMA TAPER AT EDGE OF PCC PAVEMENT
- BD51 BENCHING CONSTRUCTION DETAIL
- BD54 FENCE MOUNTED ON WALL/PAD FENCE ATTACHED TO EXISTING WALL

BUREAU OF ELECTRICAL DETAIL STANDARDS

- BE220 ELECTRICAL SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
- BE702 MISCELLANEOUS DETAILS, SHEET A- CABLE SPLICE, POLE WIRING, TRENCH DETAIL
- BE800 TEMPORARY LIGHTING

BUREAU OF TRAFFIC DETAIL STANDARDS

- TC10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
- TC13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- TC14 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
- TC16 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
- TC18 SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
- TC22 ARTERIAL ROAD INFORMATION SIGN
- TC23 SIGNING AND PAVEMENT MARKINGS TREATMENT FOR RAILROAD CROSSINGS

TC-21 DETOUR SIGNING FOR CLOSING STATE HIGHWAYS ⚠



USER NAME # 1000	DESIGNED - MPK	REVISED -
PLOT SCALE # 1/8"=1'-0"	DRAWN - ML	REVISED -
PLOT DATE # 11/2/2012	CHECKED - LGP	REVISED -
	DATE - 11-02-2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT HIGHWAY STANDARDS

SCALE: NTS	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	F.A.U. RTE. 1321	SECTION 32VB	COUNTY	TOTAL SHEETS 388	SHEET NO. 3
						CONTRACT NO. 60W01	
ILLINOIS FED. AID PROJECT							

Rev. 1-3-13

ITEM NO.	SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	RECONSTRUCTION, CAPACITY ADDED	BRIDGE, NEW CONSTRUCTION	SAFETY (TRAFFIC SIGNALS, LIGHTING, SIDEWALKS, EVPS)
							0003 100% STATE	0008 100% STATE	0021
57			60255500	MANHOLES TO BE ADJUSTED	EACH	1	1		
58			60255700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1		
59			60258100	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1		
60			60403700	LIDS, TYPE 1, OPEN LID	EACH	15	15		
61			66400105	CHAIN LINK FENCE, 4'	FOOT	3,063		3,063	
62	+	*	66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	3		3	
63	+	*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	35,785		35,785	
64	+	*	66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1		1	
65	+	*	66900530	SOIL DISPOSAL ANALYSIS	EACH	2		2	
66	+	*	66901000	BACKFILL PLUGS	CU YD	20		20	
67			67100100	MOBILIZATION	L SUM	1	1		
68			70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1		
			70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1		
69			70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1		
70			70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		



USER NAME - user	DESIGNED - MPK	REVISED -
PLOT SCALE - #SCALE#	DRAWN - ML	REVISED -
PLOT DATE - 11/2/2012	CHECKED - LGP	REVISED -
	DATE - 11-02-2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.			
SCALE: NTS	SHEET NO. 5 OF 13 SHEETS	STA.	TO STA.

F.A.U. RTE. 1321	SECTION 32VB	COUNTY	TOTAL SHEETS 388	SHEET NO. 11
CONTRACT NO. 60W01			ILLINOIS FED. AID PROJECT	

Rev. 1-3-13

ITEM NO.	SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	RECONSTRUCTION, CAPACITY ADDED	BRIDGE, NEW CONSTRUCTION	SAFETY (TRAFFIC SIGNALS, LIGHTING, SIDEWALKS, EVPS)
							0003	0008	0021
							100% STATE	100% STATE	
71			70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
72			70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	580	580		
73			70106800	CHANGEABLE MESSAGE SIGN	CAL MO	80	80		
74			70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	2454	2454	△	
75			70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	28,634	28,634		
76			70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	6263	6263	△	
77			70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	160	160		
78			70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	940	940		
79			70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,425.0	1,425.0		
80			70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	3,900.0	3,900.0		
81	+		72000100	SIGN PANEL - TYPE 1	SO FT	20			20
			78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS	EACH	676	676	△	
82			78300100	PAVEMENT MARKING REMOVAL	SO FT	904	904		
	+		78200530	BARRIER WALL MARKERS, TYPE C	EACH	230	230	△	
83			78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	200	200		
84	+		80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1

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USER NAME = user	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 1/8"=1'	CHECKED - LGP	REVISED -
PLOT DATE = 11/2/2012	DATE - 11-02-2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


SUMMARY OF QUANTITIES
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.


SCALE: NTS SHEET NO. 6 OF 13 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION 32VB	COUNTY	TOTAL SHEETS 388	SHEET NO. 12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W01	

Rev.

ITEM NO.	SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	RECONSTRUCTION, CAPACITY ADDED	BRIDGE, NEW CONSTRUCTION	SAFETY (TRAFFIC SIGNALS, LIGHTING, SIDEWALKS, EVPS)
							0003 100% STATE	0008 100% STATE	0021
169		•	Z0019600	DUST CONTROL WATERING	UNIT	48		48	
170		•	Z0022800	FENCE REMOVAL	FOOT	3,322		3,322	
171		•	70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	3	3		
172		•	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	5	5		
173		•	70600330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	6	6		
174		•	70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	7	7		
175		•	Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	1480	1480		
176	+	•	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1			1
177		•	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	1,495		1,495	
178		•	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1		
179		•	Z0055905	TEMPORARY CONSTRUCTION FENCE	FOOT	60		60	
180		•	Z0062456	TEMPORARY PAVEMENT	SO YD	9,851	9,851		
181		•	Z0069700	SUB-BALLAST	CU YD	9,770		9,770	
182		•	Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SO FT	18,607		18,607	
183	+	•	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			1

1480 1480 

 Rev. 1-3-13



USER NAME : user	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE : 1/8"=1'	CHECKED - LGP	REVISED -
PLOT DATE : 11/2/2012	DATE - 11-02-2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.			
SCALE: NTS	SHEET NO. 13 OF 13 SHEETS	STA.	TO STA.

P.A.U. RTE. 1321	SECTION 32VB	COUNTY	TOTAL SHEETS 388	SHEET NO. 19
CONTRACT NO. 60W01			ILLINOIS FED. AID PROJECT	

SCHEDULE OF EARTHWORK								
LOCATION	EARTH EXCAVATION	EXCAVATION AVAILABLE	EMBANKMENT VOLUME NEEDED	BALANCE PER STAGE WASTE (+) NEED (-)	FURNISHED EXCAVATION	FURNISHED EXCAVATION, SPECIAL	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	SUB-BALLAST
	CU YD	ADJUSTED FOR SHRINKAGE CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
IL 19 - STAGE 1 - STA. 397+25 TO STA. 408+50	3,220	2,737	74	2,663	0	0	0	0
IL 19 - STAGE 1A - STA. 397+25 TO STA. 408+50	145	123	34	89	0	0	0	0
IL 19 - STAGE 2 - STA. 397+25 TO STA. 408+50	218	185	61	124	0	0	0	0
IL 19 - STAGE 3 - STA. 397+25 TO STA. 408+50	1,090	927	51	876	0	0	0	0
IL 19 - STAGE 4 - STA. 397+25 TO STA. 408+50	742	631	18	613	0	0	0	0
IL 19 - STAGE 5 - STA. 397+25 TO STA. 408+50	0	0	0	0	0	0	0	0
SUBTOTAL ROADWAY	5,415	4,603	238	4,365	0	0	0	0
CANADIAN PACIFIC RAILWAY STAGE RR-1	1,261	0	96,232	-96,232	96,232	0	13,963	6,688
CANADIAN PACIFIC RAILWAY STAGE RR-1A	120	0	1,200	-1,200	0	1,200	0	935
CANADIAN PACIFIC RAILWAY STAGE RR-2	108	0	4,116	-4,116	4,116	0	640	359
CANADIAN PACIFIC RAILWAY STAGE RR-2A	138	0	1,291	-1,291	0	1,291	0	1,016
CANADIAN PACIFIC RAILWAY STAGE RR-3	3,423	0	11,131	-11,131	11,131	0	2,325	772
SUBTOTAL CANADIAN PACIFIC RAILWAY	5,050	0	113,970	-113,970	111,479	2,491	16,928	9,770
PROJECT TOTAL	10,465	4,603	114,208	-109,605	111,479	2,491	16,928	9,770
(15% SHRINKAGE FACTOR)								



MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
2. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TWO THROUGH TRAFFIC LANES IN EACH DIRECTION ON IL ROUTE 19, AND YORK ROAD UNLESS SHOWN OTHERWISE ON THE PLANS.
3. THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, DRUMS, OR TYPE II BARRICADES, ALL TEMPORARY CONCRETE BARRIERS AND PROTECTION NECESSARY FOR THE MAINTENANCE OF TRAFFIC, OR AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS, AND EROSION CONTROL THROUGHOUT STAGE CONSTRUCTION DURING THE DURATION OF THE PROJECT.
5. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL COMMERCIAL AND PRIVATE ENTRANCES. SEE IDOT DISTRICT 1 STANDARD TC-26 FOR TEMPORARY INFORMATION SIGNING REQUIREMENTS AT DRIVEWAYS.
6. THE CONTRACTOR SHALL COORDINATE THE WORK WITH ADJACENT CONTRACTORS.
7. THE CONTRACTOR SHALL USE TEMPORARY PAVEMENT MARKING ON SURFACES TO BE REMOVED AND IN AREAS THAT DO NOT CONFLICT WITH OTHER STAGES.
8. THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III ON EXISTING SURFACES TO REMAIN, AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES. THIS WORK SHALL BE PAID FOR AS TEMPORARY PAVEMENT MARKING OF THE WIDTH SPECIFIED.
9. ALL TYPE II BARRICADES, DRUMS, AND VERTICAL BARRICADES SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS.
10. ALL TYPE II BARRICADES, VERTICAL PANELS, AND DRUMS SHALL BE SPACED AT MAXIMUM 50 FEET CENTER TO CENTER THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADI, WHERE THEY SHALL BE SPACED AT MAXIMUM 25 FEET CENTER TO CENTER.
11. DIMENSIONS FOR CONSTRUCTION WARNING SIGN ON IL ROUTE 19 AND YORK ROAD SHALL BE 48" X 48". DIMENSIONS FOR CONSTRUCTION WARNING SIGN ON SIDE ROADS SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL TC-10.
12. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING LIGHTS, IN ADDITION TO THE SECOND WARNING SIGN IN EACH DIRECTION AND ANY ADDITIONAL SIGNS AS SHOWN IN THE MOT PLANS.
13. DIRECTION INDICATOR BARRICADES SHALL BE USED ONLY IN TAPER LOCATIONS.
14. VERTICAL BARRICADES OR DRUMS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER, TO DELINEATE THE TRAVEL EDGE OF PAVEMENT AFTER TEMPORARY PAVEMENT HAS BEEN CONSTRUCTED.
15. TYPE II BARRICADES SHALL HAVE TWO AMBER TYPE 'A' LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
16. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES AT ANY TIME.
17. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL OPEN TRENCHES AND EXCAVATION HOLES IN ORDER TO PROVIDE A SAFE CONDITION FOR MOTORISTS AND THE PUBLIC DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
18. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE LOCATED ON EACH APPROACH LEG TO THE IL ROUTE 19 AT YORK ROAD INTERSECTION THROUGHOUT THE DURATION OF THE PROJECT. THE EXACT LOCATION AND MESSAGE SHALL BE APPROVED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR CHANGEABLE MESSAGE SIGN.
19. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL RAISED REFLECTIVE PAVEMENT MARKERS IN CONFLICT WITH MAINTENANCE OF TRAFFIC LANE CONFIGURATIONS THROUGHOUT CONSTRUCTION AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR RAISED REFLECTIVE PAVEMENT MARKER REMOVAL.
20. FROM 7AM TO 7PM MONDAY THROUGH SATURDAY EXCEPT FEDERAL HOLIDAYS, THE CONTRACTOR SHALL PROVIDE FLAGGERS ON EACH IRVING PARK ROAD APPROACH TO AVOID TRAFFIC QUEUING ON THE EXISTING RAILROAD TRACK AT GRADE CROSSING. THE CONTRACTOR SHALL ALSO PROVIDE FLAGGERS IN THE IL ROUTE 19 EASTBOUND AND WESTBOUND DIRECTIONS AT THE INTERSECTION OF IL ROUTE 19 AND OHARE CARGO ACCESS ROAD TO AVOID TRAFFIC QUEUING THROUGH THE INTERSECTION. ALL EQUIPMENT, MATERIALS AND LABOR TO PROVIDE FOR FLAGGERS DURING THE AFOREMENTIONED CONDITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
21. THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARILY SETTING DRAINAGE STRUCTURES RIM ELEVATIONS TO MATCH TEMPORARY PAVEMENT ELEVATIONS.

22. THE CONTRACTOR SHALL INSTALL ADVANCE NOTIFICATION SIGNS SHOWN ON SHEET 73 AT THE BEGINNING OF WORK INVOLVING LANE CLOSURES AND MAINTAIN THESE SIGNS UNTIL THE END OF 2015 OR PROJECT COMPLETION AS DIRECTED BY THE ENGINEER.
23. A 3'-6" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY CONCRETE BARRIER WALL TO ANY OBSTRUCTION OR DROP-OFF IN THE WORK ZONE. IF THIS 3'-6" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING BRIDGE DECKS) THROUGH THE 6 ANCHORING HOLES ON BOTH SIDES OF THE TEMPORARY CONCRETE BARRIER WALL. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE TEMPORARY CONCRETE BARRIER WALL PAY ITEM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

DETOUR PLAN GENERAL NOTES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION' ADOPTED JANUARY 1, 2012. THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS SUPPLEMENT 'MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES'.
2. THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOUR WILL BE IN EFFECT.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING AT LEAST THREE (3) WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE CONTRACTOR WILL BE RESPONSIBLE TO CONTACT THE APPROPRIATE LOCAL OFFICIALS AND INTERESTED PARTIES.
4. THE TEMPORARY VERTICAL CLEARANCE RESTRICTION ON IL ROUTE 19 SHALL NOT BE IN EFFECT UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND APPROVED BY THE ENGINEER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL BARRICADES, SIGNS, LIGHTS, AND OTHER TRAFFIC CONTROL DEVICES INSTALLED BY THE CONTRACTOR ALONG THE DETOUR ROUTES. THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE ALL TRAFFIC CONTROL DEVICES FOR THE DETOURS ARE PROPERLY PLACED AT THE CORRECT LOCATIONS AND ARE OPERATING 24 HOURS A DAY, 7 DAYS A WEEK, FOR THE DURATION OF THE DETOURS.
6. THE CONTRACTOR SHALL MAKE ALL CHANGES IN THE SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER. NO ADDITIONAL PAYMENT OR TIME EXTENSIONS WILL BE ALLOWED FOR THESE CHANGES.
7. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR.
8. ALL DETOUR SIGNING SHALL BE POST MOUNTED IN THE GROUND PER ARTICLE 701.14 AND STANDARD 701901-02, UNLESS OTHERWISE NOTED ON DETOUR PLANS.
9. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION.
10. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE IN ACCORDANCE WITH THE LATEST ILLINOIS SUPPLEMENT TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
11. ALL TRAFFIC CONTROL DEVICES AND THEIR APPLICATION, SHALL CONFORM TO HIGHWAY STANDARD 701901.
12. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING ONE (1) WEEK PRIOR TO THE REMOVAL OF THE DETOUR. THE ENGINEER WILL BE RESPONSIBLE TO CONTACT THE APPROPRIATE LOCAL OFFICIALS AND INTERESTED PARTIES.



USER NAME : user	DESIGNED - JJS	REVISED - 12/28/2012 MPK
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PLOT SCALE : #SCALE#	CHECKED - LGP	REVISED -
PLOT DATE : 12/28/2012	DATE - 11-20-2012	REVISED -















STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC AND DETOUR PLAN
GENERAL NOTES**

SCALE: NTS SHEET NO. 1 OF 29 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32VB	DUPAGE	388	50
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				





MOT LEGEND

-  WORK ZONE
-  TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGING
-  TEMPORARY PAVEMENT TO BE CONSTRUCTED (SEE NOTE 1 BELOW)
-  COMPLETED PAVEMENT
-  ARROW BOARD
-  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, Z0030250), 18 BARRELS
-  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, Z0030250), 9 BARRELS
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW, Z0030260)
-  DIRECTION OF TRAFFIC
-  TEMPORARY CONCRETE BARRIER (70400100)
-  CONSTRUCTION SIGN PER IDOT STANDARDS UNLESS NOTED
-  TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
-  DRUM OR TYPE II BARRICADE
-  AMBER FLASHING LIGHT


NOTE:

1. FULL-DEPTH TEMPORARY PAVEMENT THICKNESS SHALL BE 12" OF HOT-MIX ASPHALT OR 10" OF PCC MEETING THE MIXTURE REQUIREMENTS AS SET FORTH IN THE HMA MIXTURE REQUIREMENTS TABLE ON SHEET 20

- (A) TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (70300210) (SOLID WHITE)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" (70300220) (SOLID YELLOW) WITH TEMPORARY REFLECTIVE PAVEMENT MARKERS
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" (70300220) (SOLID WHITE)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" (70300220) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (E) TEMPORARY PAVEMENT MARKING - LINE 6" (70300220) (SKIP-DASH, WHITE, 2' DASH, 6' SKIP)
- (F) TEMPORARY PAVEMENT MARKING - LINE 4" (70300220) (DOUBLE SOLID YELLOW - 11" C-C SPACING) WITH TEMPORARY REFLECTIVE PAVEMENT MARKERS
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" (70300240) (SOLID WHITE) WITH TEMPORARY REFLECTIVE PAVEMENT MARKERS
- (H) TEMPORARY PAVEMENT MARKING - LINE 12" (70300260) (SOLID WHITE)
- (I) TEMPORARY PAVEMENT MARKING - LINE 24" (70300280) (SOLID WHITE)
- (J) TEMPORARY PAVEMENT MARKING - LINE 4" (70300220) (SKIP-DASH, YELLOW, 10' DASH, 30' SKIP) WITH TEMPORARY REFLECTIVE PAVEMENT MARKERS
- (K) TEMPORARY PAVEMENT MARKING - LINE 12" (70300260) (SOLID YELLOW)
- (L) TEMPORARY PAVEMENT MARKING - LINE 4" (70300220) (SKIP-DASH, YELLOW, 2' DASH, 6' SKIP)
- (M) TEMPORARY PAVEMENT MARKING - LINE 6" (70300240) (SKIP-DASH, WHITE, 3' DASH, 9' SKIP)

- ①  R8-8 24" X 30"
- ②  R10-11a 24" X 30"
- ③  R10-6a 36" X 42"
- ④  W10-1
W10-15P



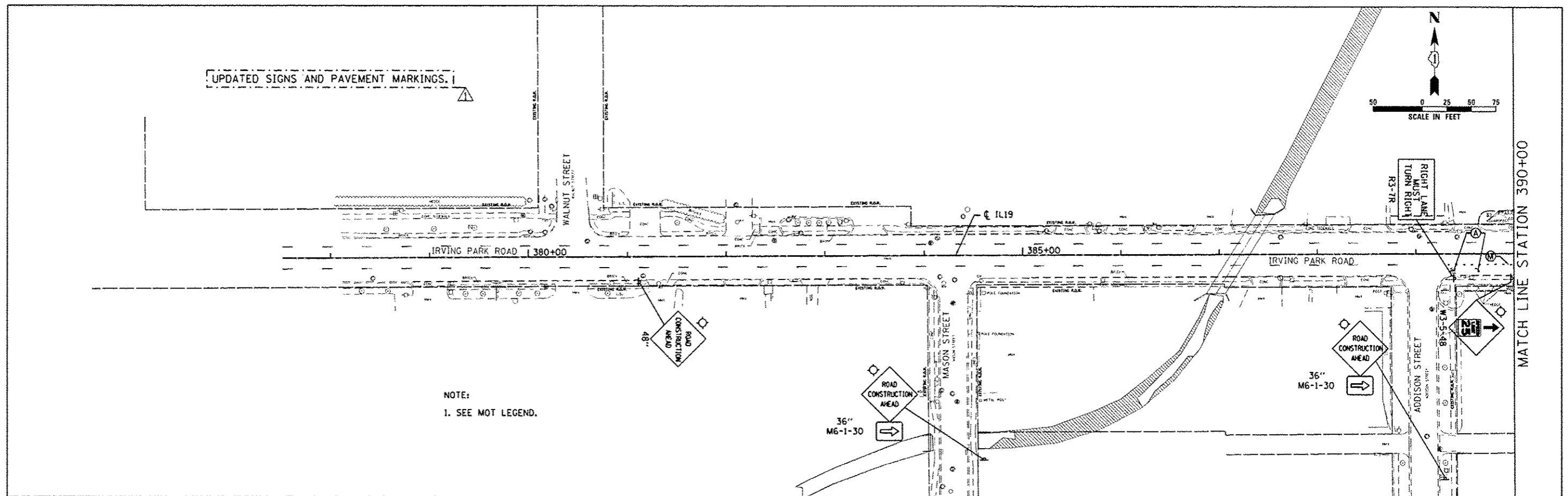
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PLOT DATE : 12/28/2012	DATE - 11-02-2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

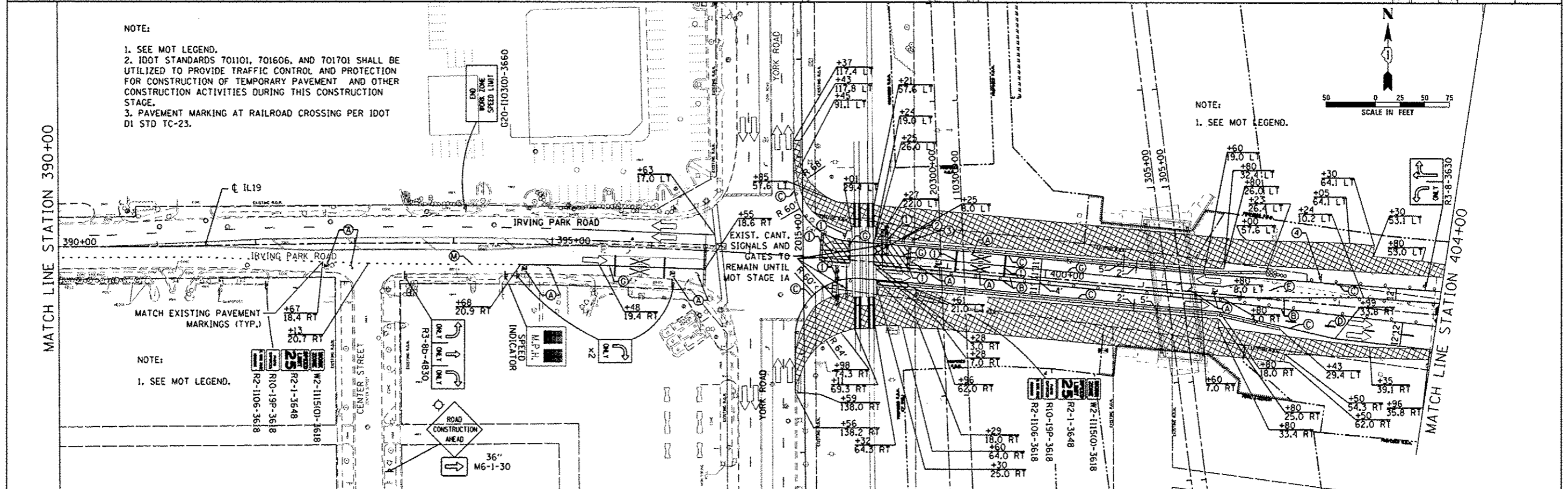
**MAINTENANCE OF TRAFFIC
LEGENDS AND NOTES**

SCALE: NTS SHEET NO. 5 OF 29 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION 32VB	COUNTY	TOTAL SHEETS 388	SHEET NO. 54
CONTRACT NO. 60W01			ILLINOIS FED. AID PROJECT	



NOTE:
1. SEE MOT LEGEND.



NOTE:
1. SEE MOT LEGEND.
2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.
3. PAVEMENT MARKING AT RAILROAD CROSSING PER IDOT DI STD TC-23.

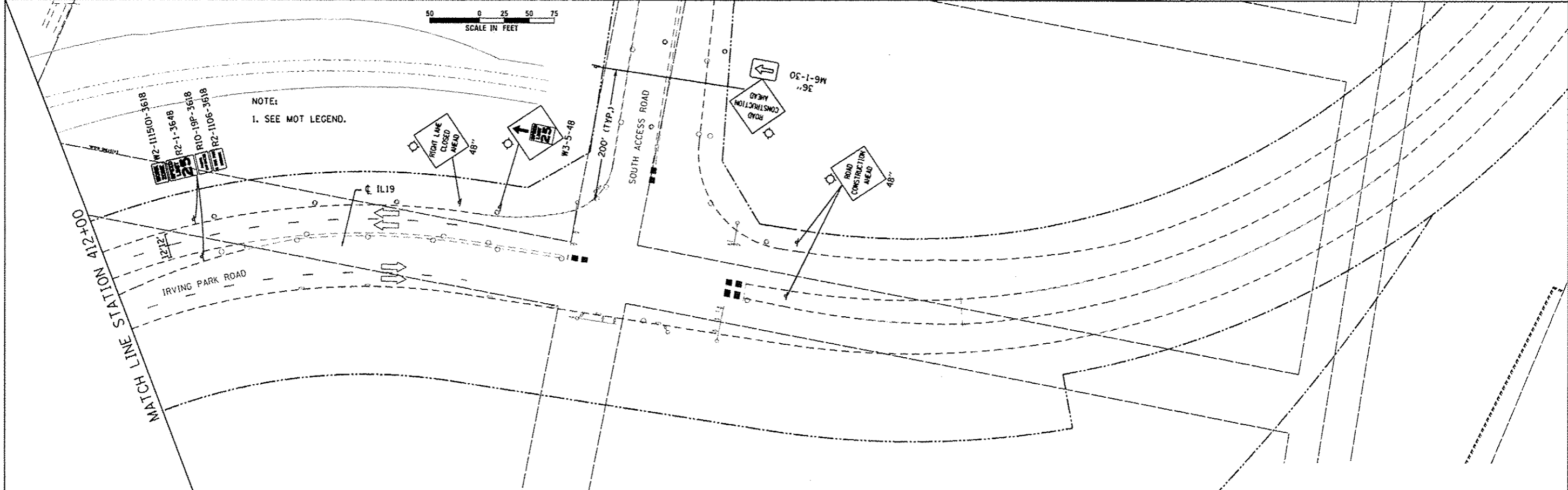
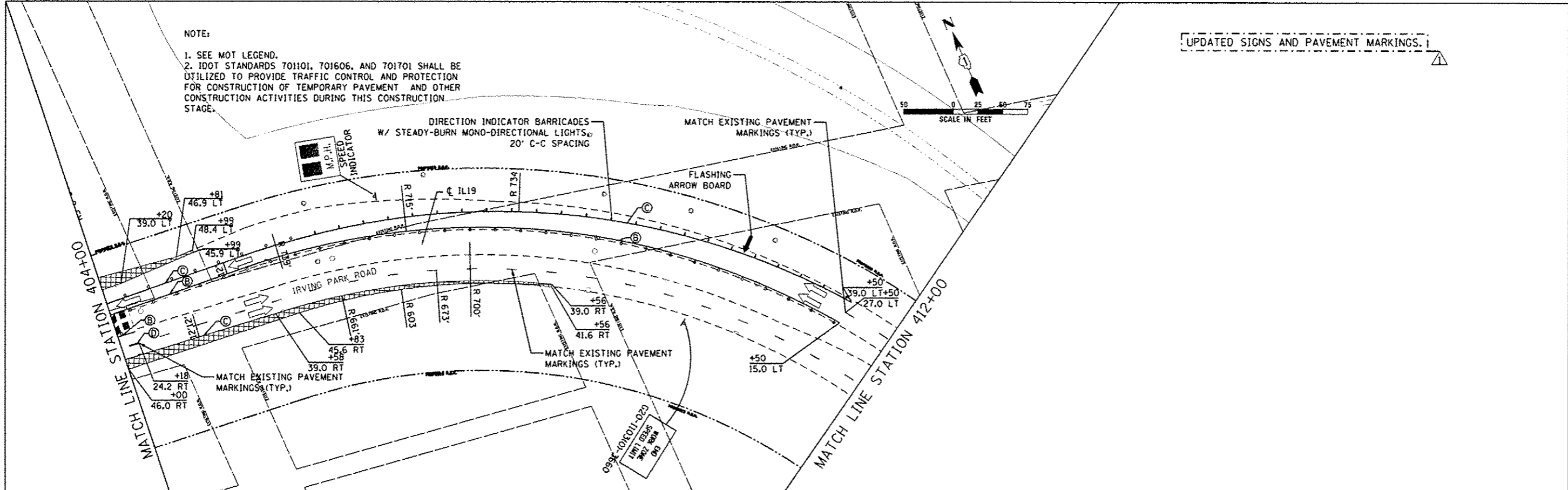
NOTE:
1. SEE MOT LEGEND.


NOTE:
1. SEE MOT LEGEND.

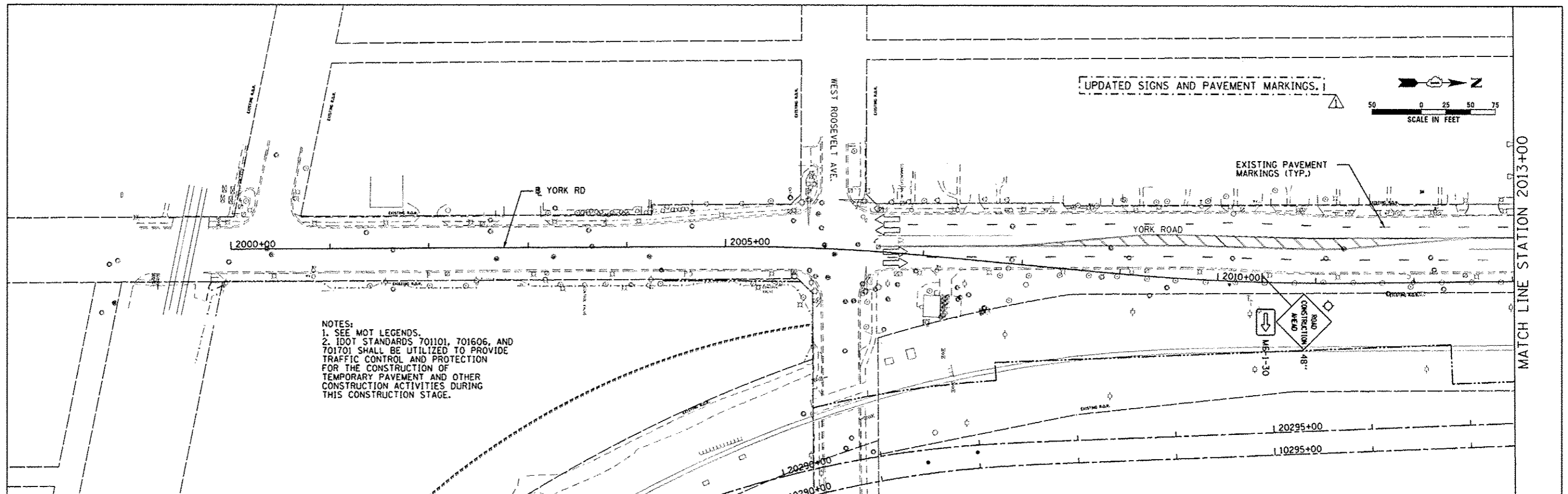
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	PLOT SCALE = 1/4" = 10'	CHECKED - LOP	REVISED -		SCALE: 1" = 50'	SHEET NO. 6 OF 29 SHEETS	STA. 377+51.75 TO STA. 404+00	ILLINOIS FED. AID PROJECT					
	PLOT DATE = 12/28/2012	DATE - 11-20-2012	REVISED -										
	CONTRACT NO. 60W01												

NOTE:
 1. SEE MOT LEGEND.
 2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.

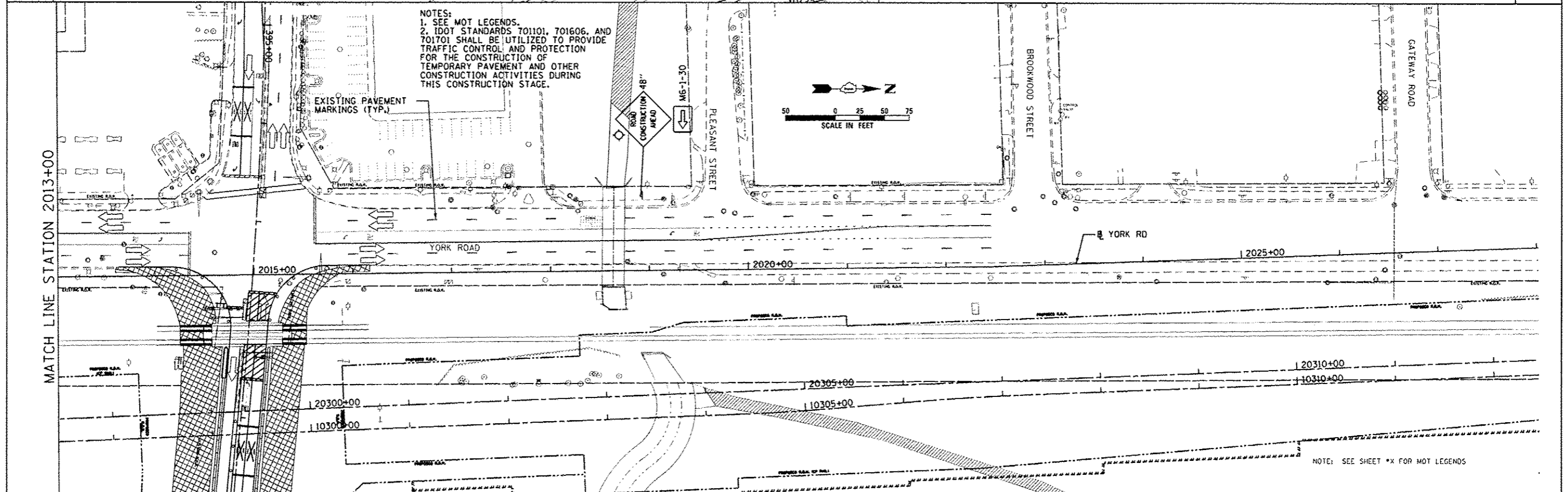
UPDATED SIGNS AND PAVEMENT MARKINGS. I



 HDR ENGINEERING, INC.	USER NAME : user	DESIGNED - JJS	REVISED - 12-28-2012 BJJ	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 1 IL ROUTE 19 (IRVING PARK RD.)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = 1/8"=1'-0"	DRAWN - TT	REVISED -			1321	32VB	DUPAGE	388	56		
	PLOT DATE = 12/28/2012	CHECKED - LGP	REVISED -			SCALE: 1" = 50'			SHEET NO. 7 OF 29 SHEETS		STA. 404+00 TO STA. 418+86.10	
		DATE - 11-20-2012	REVISED -			ILLINOIS FED. AID PROJECT						
CONTRACT NO. 60W01												



NOTES:
 1. SEE MOT LEGENDS.
 2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR THE CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.



NOTES:
 1. SEE MOT LEGENDS.
 2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR THE CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.

NOTE: SEE SHEET *X FOR MOT LEGENDS



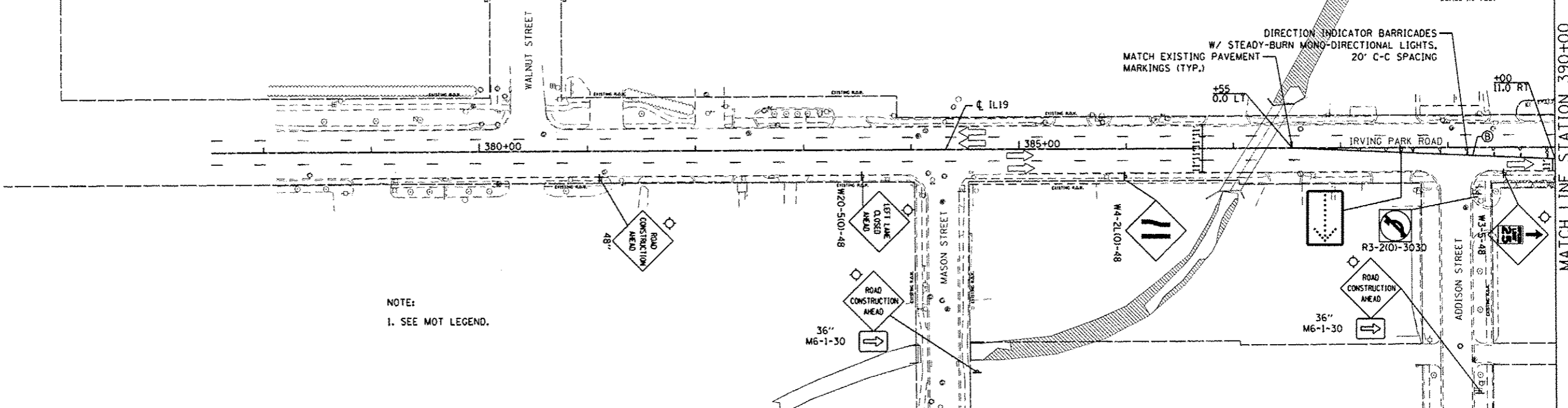
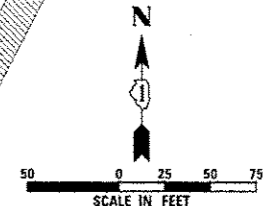
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PLOT SCALE : #SCALE#	DRAWN - TT	REVISED -
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	DATE - 11-20-2012	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 1 YORK RD.	
SCALE: 1" = 50'	SHEET NO. 8 OF 29 SHEETS
STA. 2000+00 TO STA. 2028+00	

F.A.J. RTE. 1321	SECTION 32VB	COUNTY DUPAGE	TOTAL SHEETS 388	SHEET NO. 57
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				

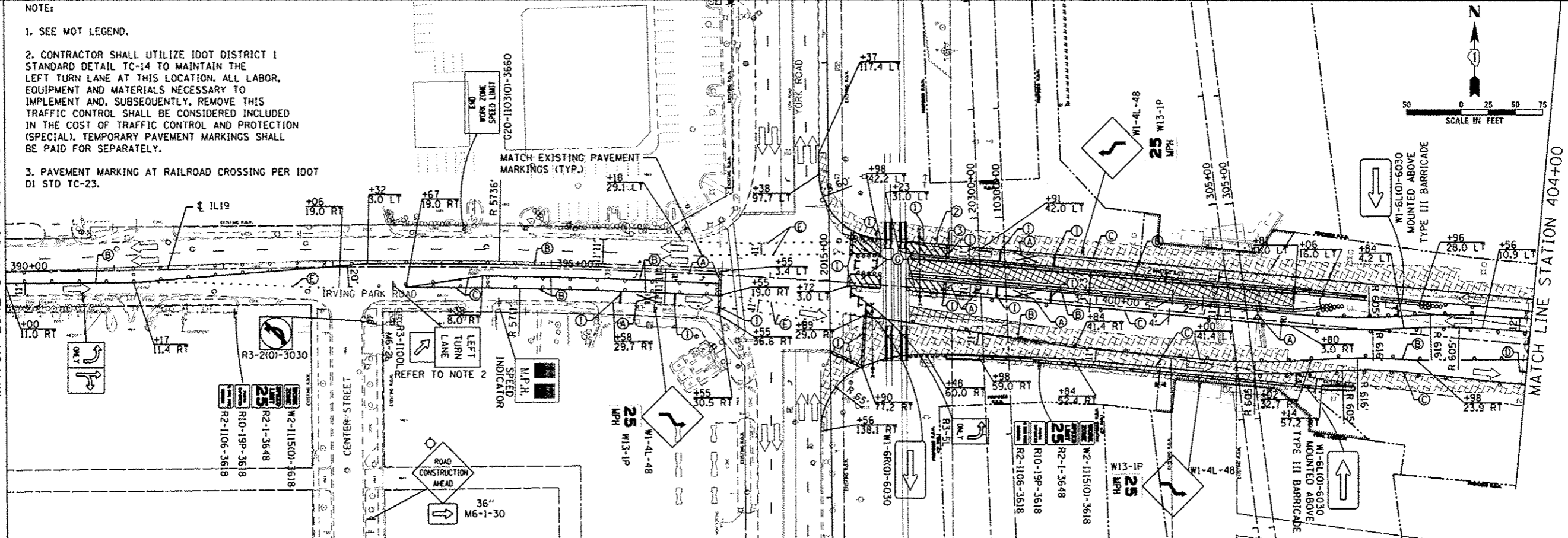
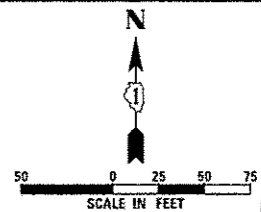
UPDATED SIGNS AND PAVEMENT MARKINGS.



NOTE:
1. SEE MOT LEGEND.

NOTE:

1. SEE MOT LEGEND.
2. CONTRACTOR SHALL UTILIZE IDOT DISTRICT 1 STANDARD DETAIL TC-14 TO MAINTAIN THE LEFT TURN LANE AT THIS LOCATION. ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO IMPLEMENT AND, SUBSEQUENTLY, REMOVE THIS TRAFFIC CONTROL SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL). TEMPORARY PAVEMENT MARKINGS SHALL BE PAID FOR SEPARATELY.
3. PAVEMENT MARKING AT RAILROAD CROSSING PER IDOT DI STD TC-23.



MATCH LINE STATION 390+00

MATCH LINE STATION 404+00

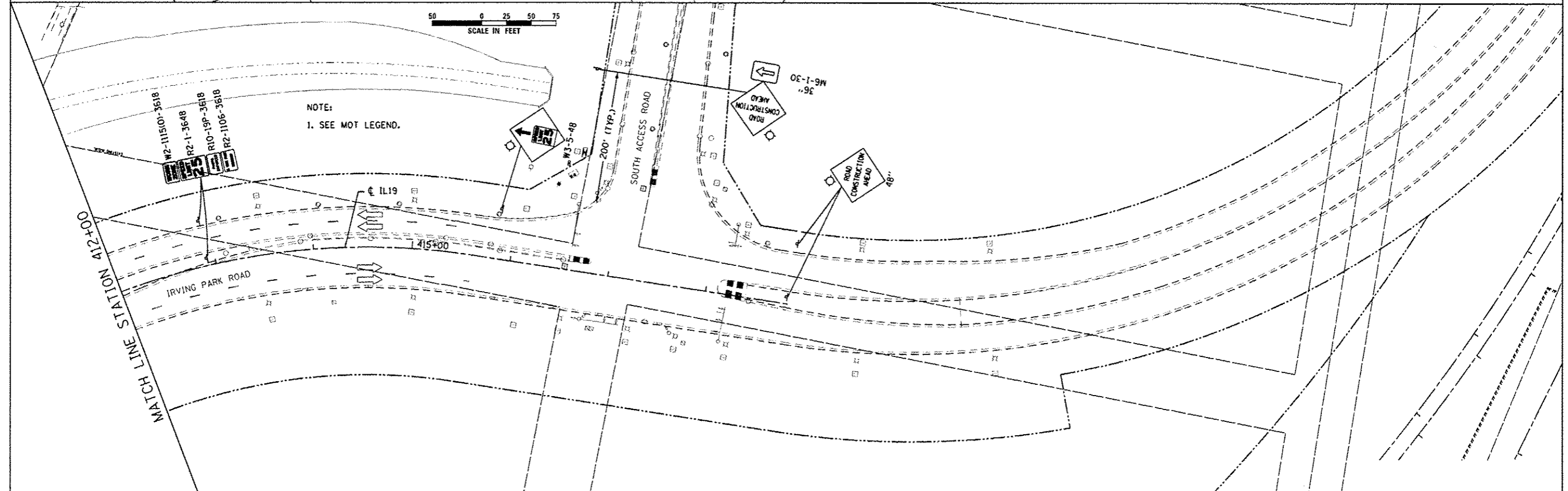
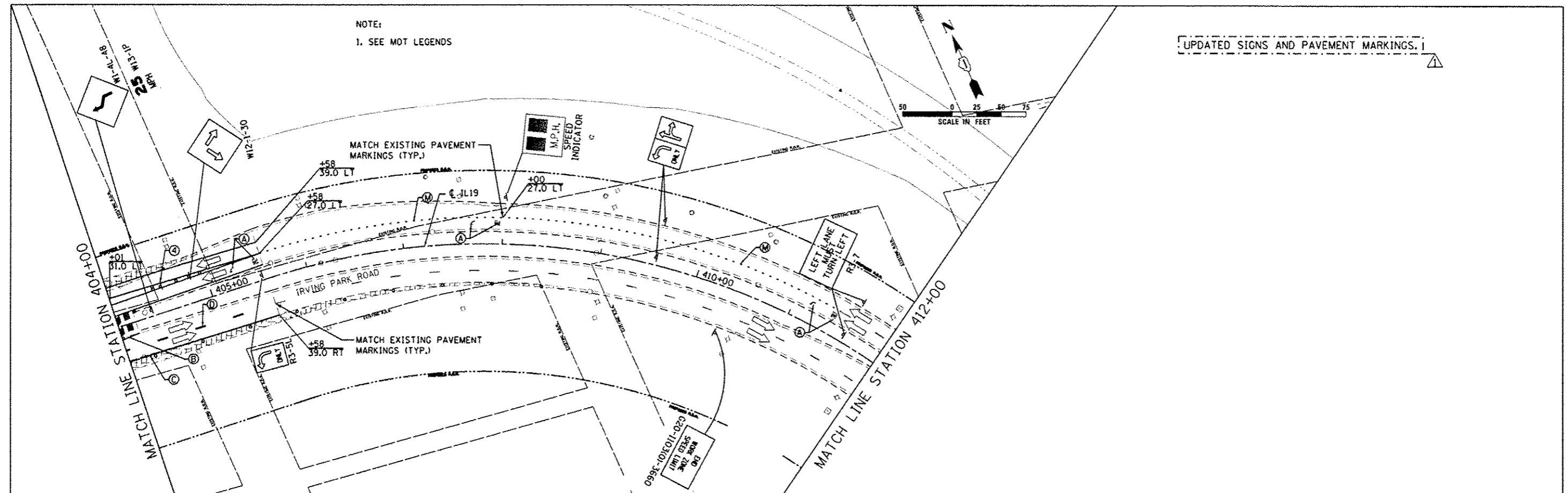


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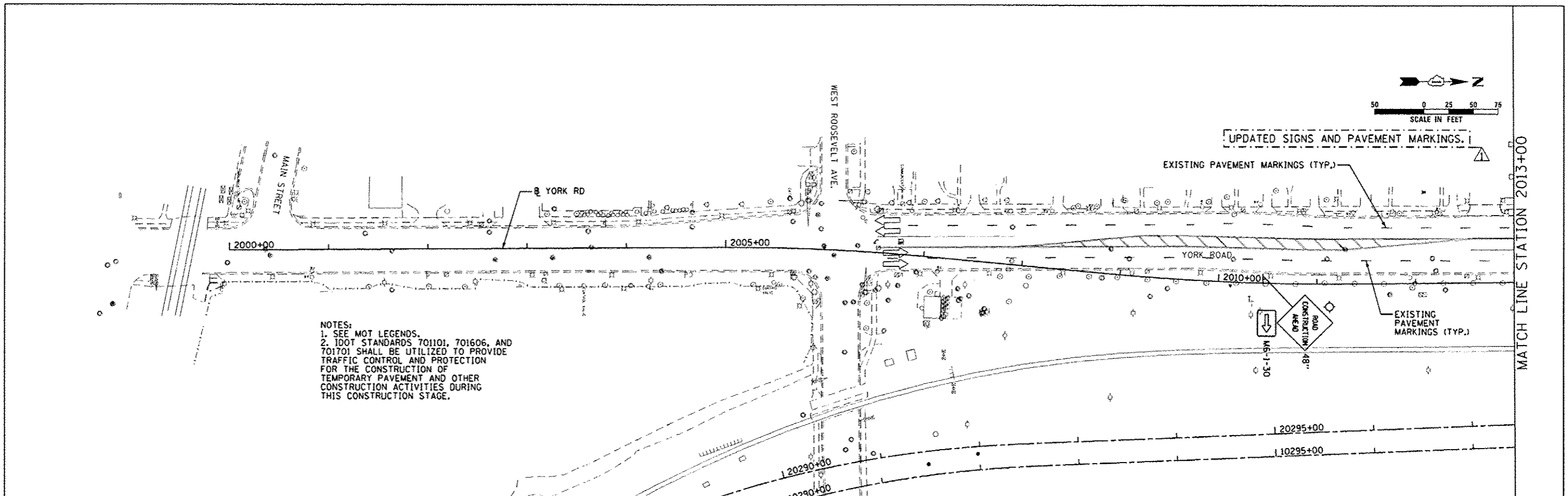
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 1A
IL ROUTE 19 (IRVING PARK RD.)
SCALE: 1" = 50' SHEET NO. 9 OF 29 SHEETS STA. 377+51.75 TO STA. 404+00

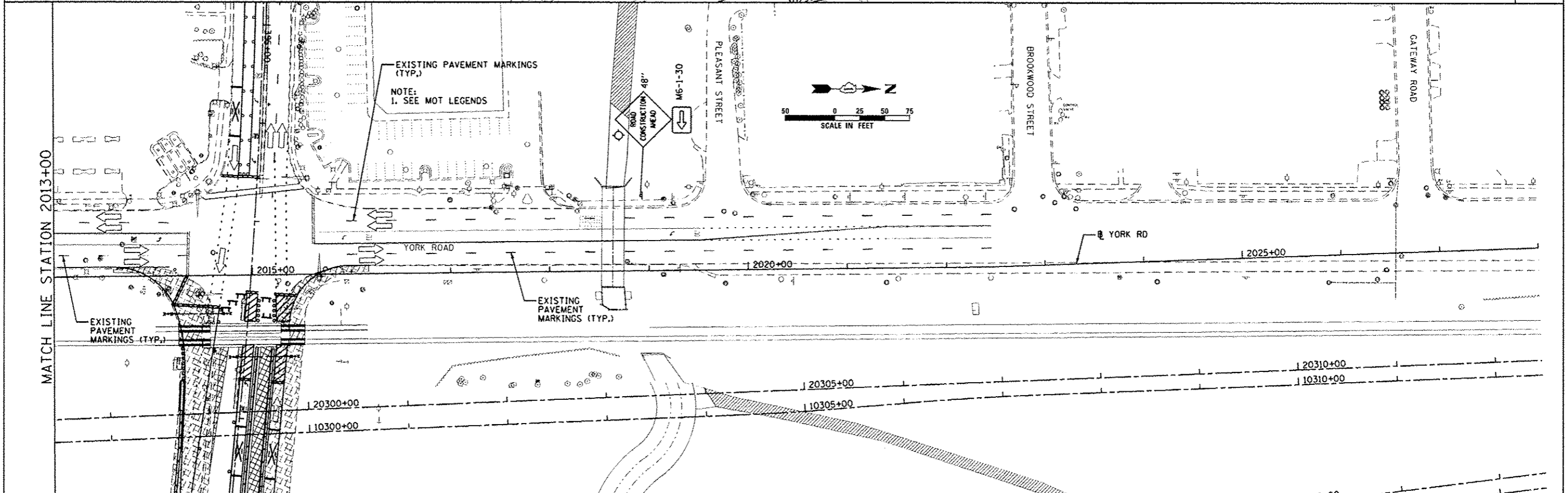
F.A.U. RTE. 1321	SECTION 32VB	COUNTY	TOTAL SHEETS 388	SHEET NO. 58
			CONTRACT NO. 60W01	
ILLINOIS FED. AID PROJECT				



 HDR ENGINEERING, INC.	USER NAME: jvs	DESIGNED: JJS	REVISED: 12-28-2012 BJZ	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 1A IL ROUTE 19 (IRVING PARK RD.)	F.A.U. RTE. 1321	SECTION 32VB	COUNTY DUPAGE	TOTAL SHEETS 388	SHEET NO. 59
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	PLOT DATE: 12/28/2012	DATE: 11-20-2012	REVISOR:			ILLINOIS FED. AID PROJECT				



NOTES:
 1. SEE MOT LEGENDS.
 2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR THE CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.



EXISTING PAVEMENT MARKINGS (TYP.)
 NOTE:
 1. SEE MOT LEGENDS

EXISTING PAVEMENT MARKINGS (TYP.)



USER NAME: * user *
 PLOT SCALE: * #SCALE#
 PLOT DATE: * 12/28/2012

DESIGNED - JJS
 DRAWN - TT
 CHECKED - LGP
 DATE - 11-20-2012

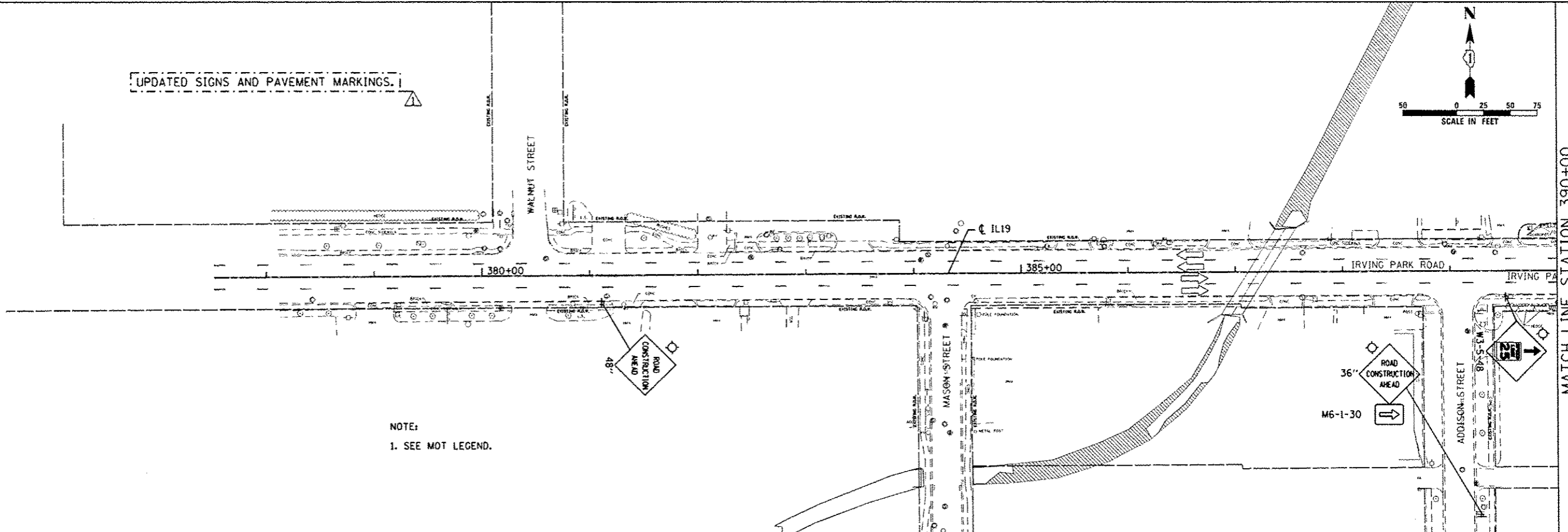
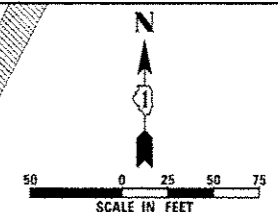
REVISED - 12-28-2012 BJZ
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 1A
 YORK RD.
 SCALE: 1" = 50'
 SHEET NO. 11 OF 29 SHEETS
 STA. 2000+00 TO STA. 2028+00

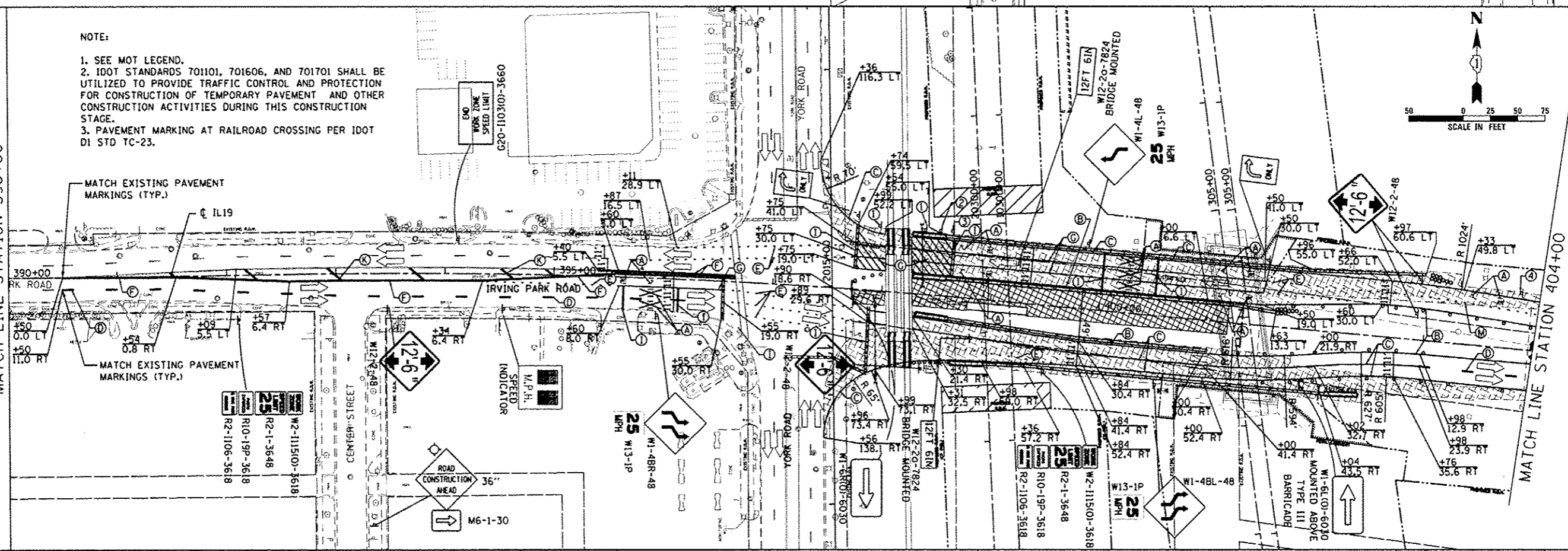
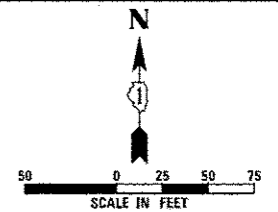
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32VB	DUPAGE	388	60
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				

UPDATED SIGNS AND PAVEMENT MARKINGS.



NOTE:
1. SEE MOT LEGEND.

NOTE:
1. SEE MOT LEGEND.
2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.
3. PAVEMENT MARKING AT RAILROAD CROSSING PER IDOT DI STD TC-23.



MATCH LINE STATION 390+00

MATCH LINE STATION 404+00



USER NAME	DESIGNED - JJS	REVISED - 12-28-2012 BJZ
PLT SCALE	DRAWN - TT	REVISED -
PLT DATE	CHECKED - LGP	REVISED -
	DATE - 11-20-2012	REVISED -

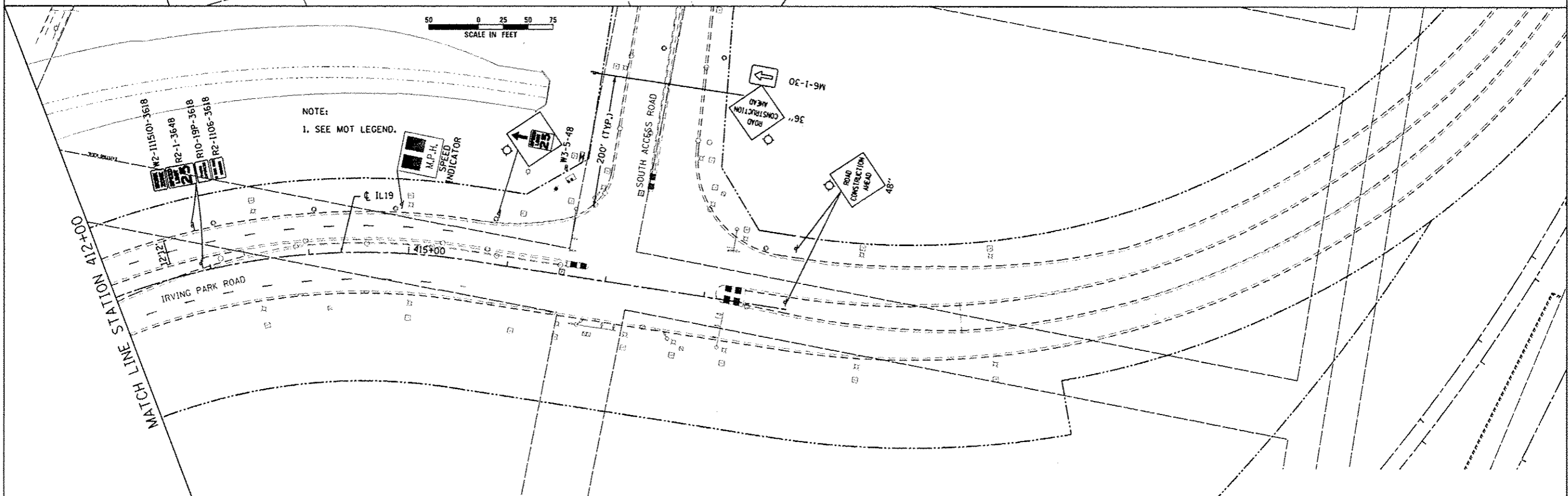
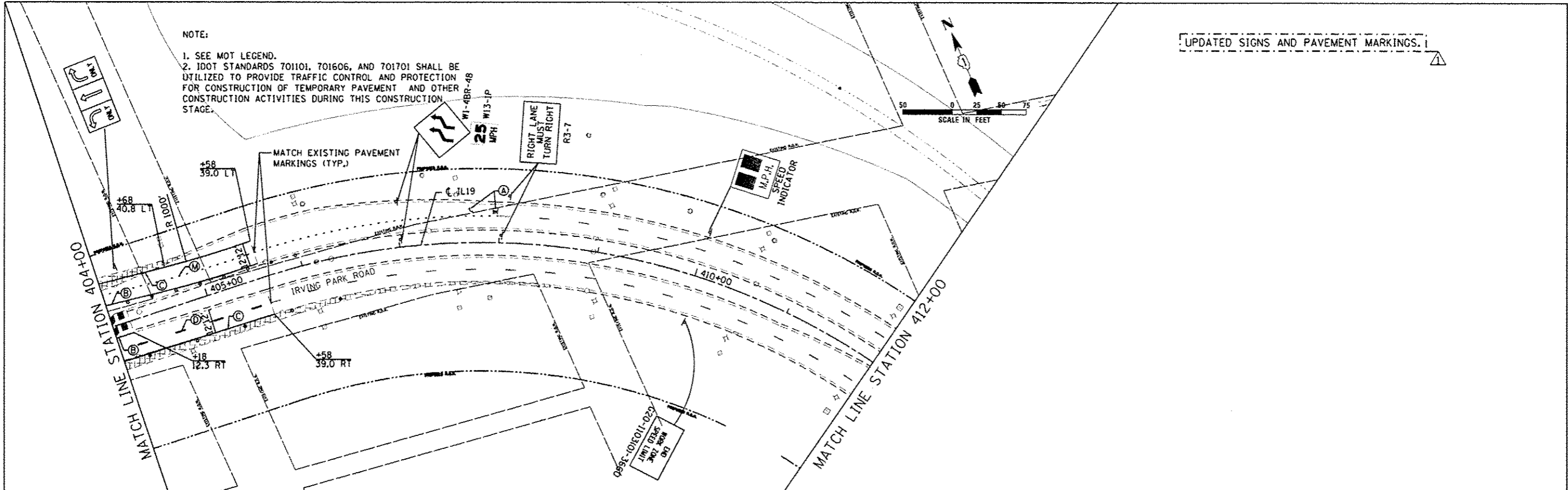
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 2
IL ROUTE 19 (IRVING PARK RD.)
SCALE: 1" = 50' SHEET NO. 12 OF 29 SHEETS STA. 377+51.75 TO STA. 404+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32VB	DUPAGE	388	61
CONTRACT NO. 60W01				
[ILLINOIS] FED. AID PROJECT				

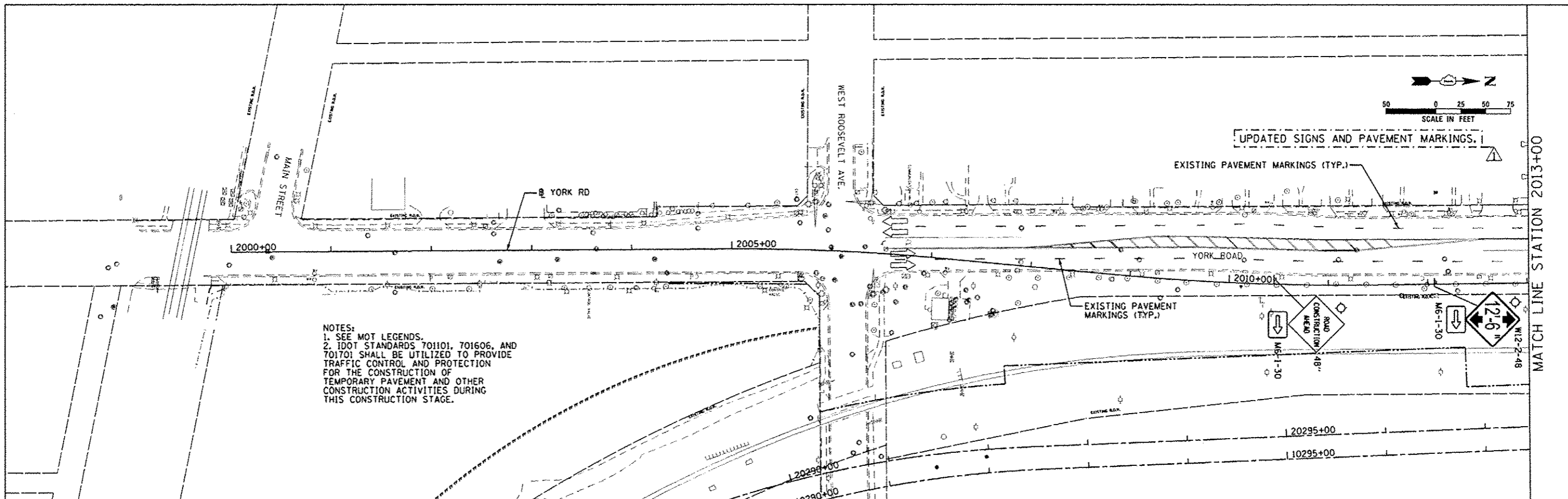
UPDATED SIGNS AND PAVEMENT MARKINGS. I

NOTE:
 1. SEE MOT LEGEND.
 2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.

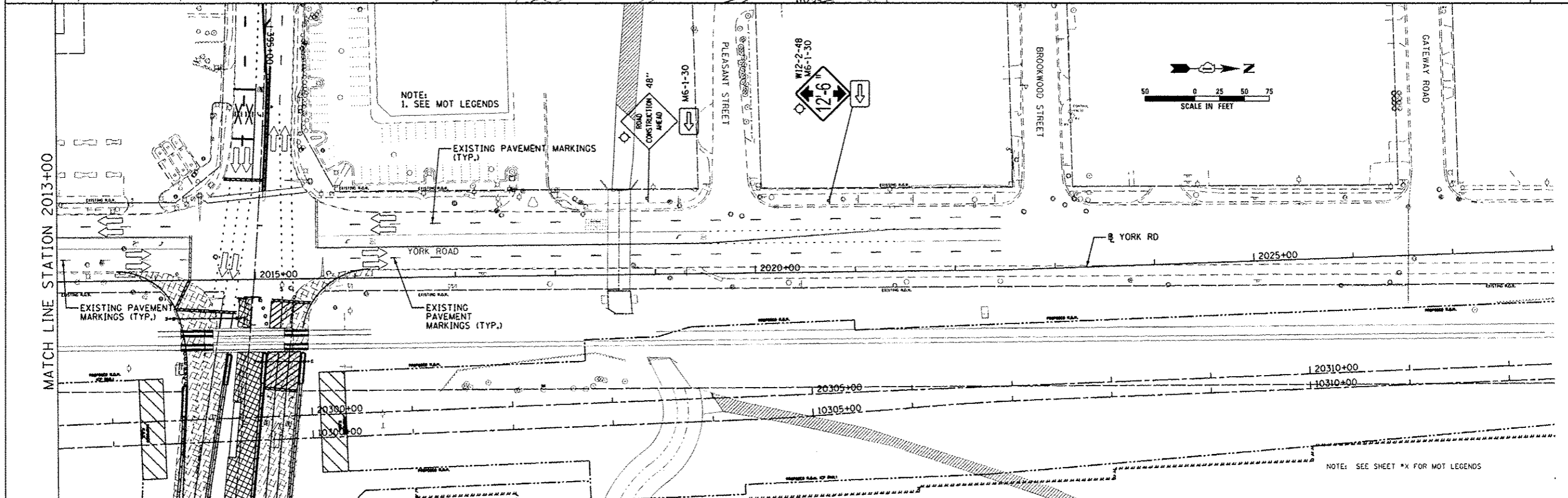


NOTE:
 1. SEE MOT LEGEND.

 HDR ENGINEERING, INC.	USER NAME = user	DESIGNED - JJS	REVISED - 12-28-2012 BJJ	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 2 IL ROUTE 19 (IRVING PARK RD.)		F.A.D. RTE. 1321	SECTION 32VB	COUNTY DUPAGE	TOTAL SHEETS 388	SHEET NO. 62	
	PLOT SCALE = *SCALE*	CHECKED - LGP	REVISED -		SCALE: 1" = 50'	SHEET NO. 13 OF 29 SHEETS	STA. 404+00 TO STA. 418+86.10	CONTRACT NO. 60W01				
	PLOT DATE = 12/28/2012	DATE - 11-20-2012	REVISED -		ILLINOIS FED. AID PROJECT							



NOTES:
 1. SEE MOT LEGENDS.
 2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR THE CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.



NOTE:
 1. SEE MOT LEGENDS

NOTE: SEE SHEET *X FOR MOT LEGENDS



USER NAME: *USER*
 PLOT SCALE: *SCALE*
 PLOT DATE: 12/28/2012

DESIGNED - JJS
 DRAWN - TT
 CHECKED - LGP
 DATE - 11-20-2012

REVISED - 12-28-2012 BJZ
 REVISED -
 REVISED -
 REVISED -

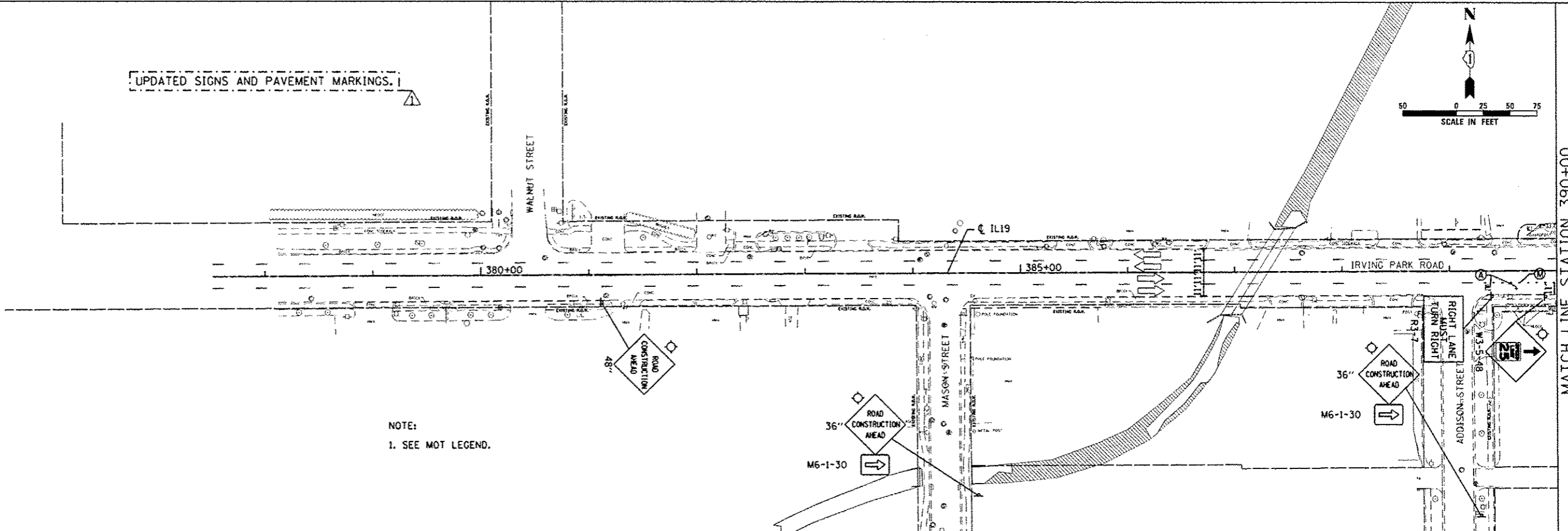
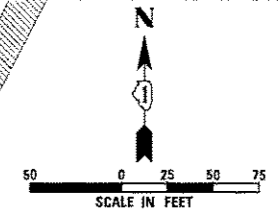
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 2
 YORK RD.

SCALE: 1" = 50' SHEET NO. 14 OF 29 SHEETS STA. 2000+00 TO STA. 2028+00

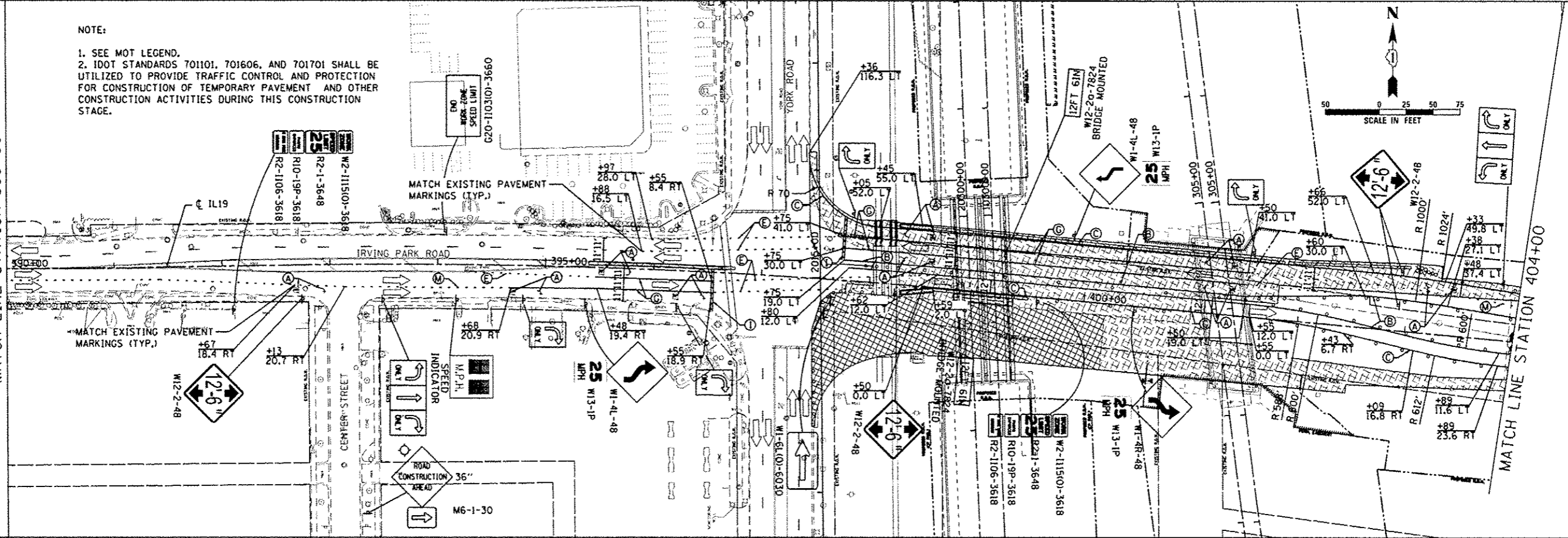
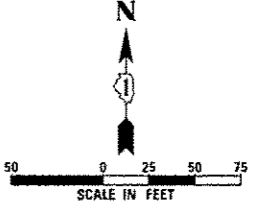
F.A.U. RTE. 1321	SECTION 32VB	COUNTY DUPAGE	TOTAL SHEETS 388	SHEET NO. 63
CONTRACT NO. 60W01			ILLINOIS FED. AID PROJECT	

UPDATED SIGNS AND PAVEMENT MARKINGS.



NOTE:
1. SEE MOT LEGEND.

NOTE:
1. SEE MOT LEGEND.
2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.



MATCH LINE STATION 390+00

MATCH LINE STATION 404+00



USER NAME: J. GIBBY	DESIGNED: JUS	REVISED: 12-28-2012 BJJ
PLOT SCALE: 1/4" = 10'	DRAWN: TT	REVISED:
PLOT DATE: 12/28/2012	CHECKED: LGP	REVISED:
	DATE: 11-20-2012	REVISED:

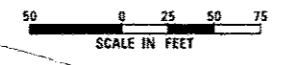
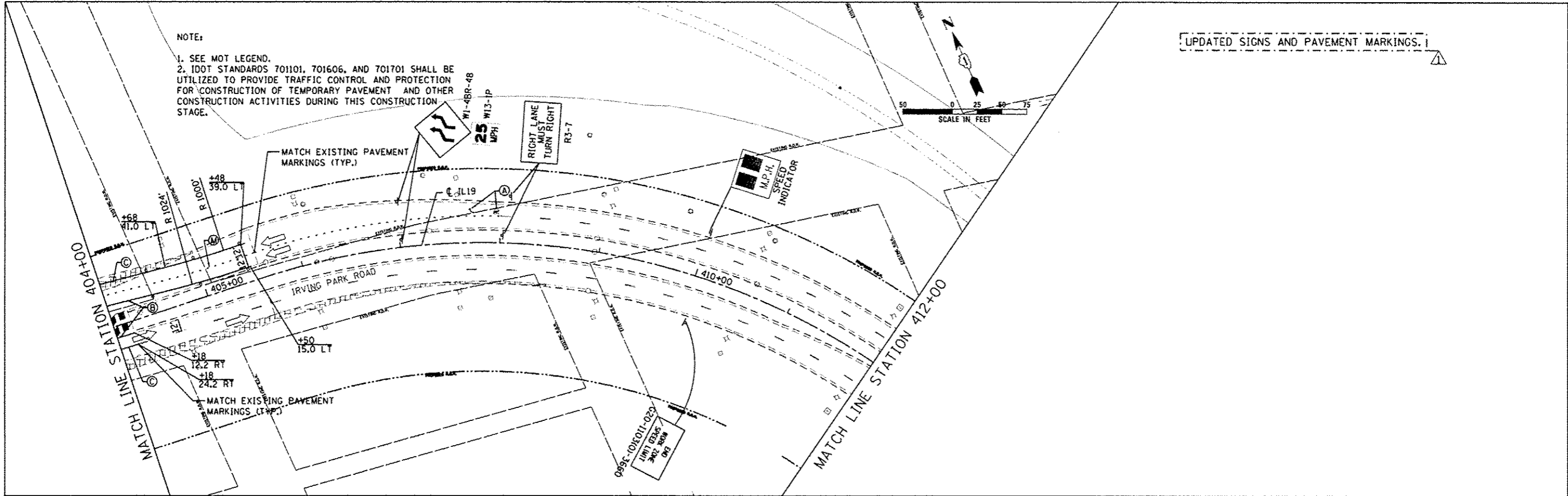
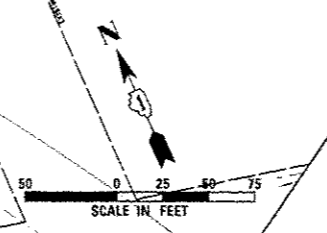
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 3
IL ROUTE 19 (IRVING PARK RD.)
SCALE: 1" = 50' SHEET NO. 15 OF 29 SHEETS STA. 377+51.75 TO STA. 404+00

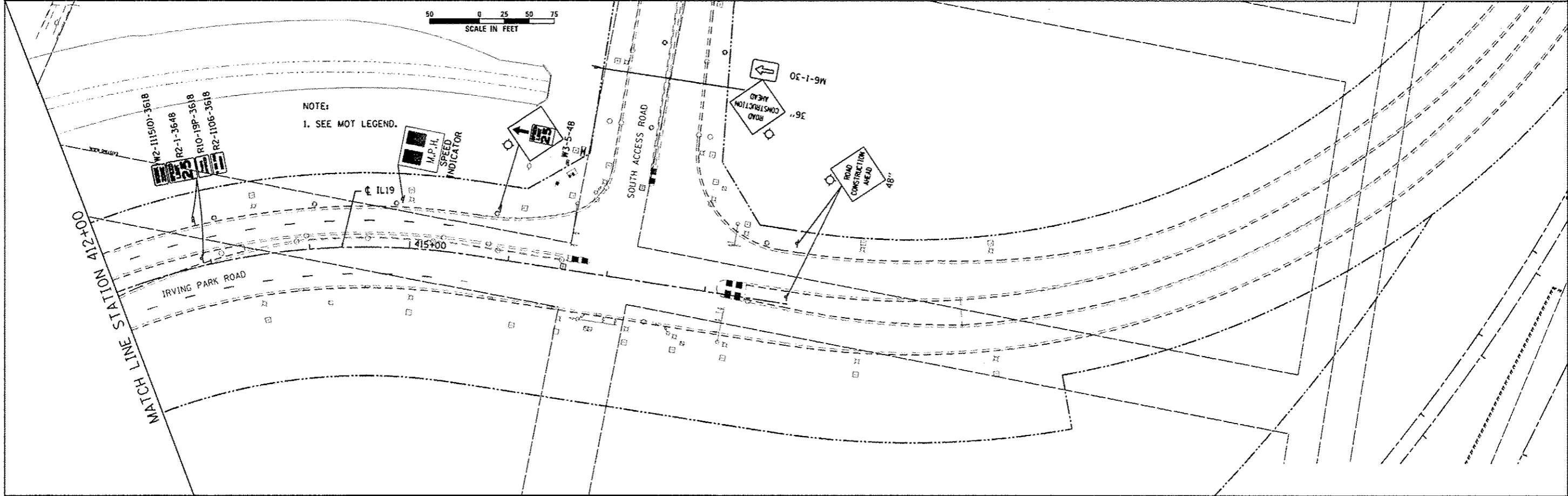
F.A.U. RTE. 1321	SECTION 32VB	COUNTY	TOTAL SHEETS NO. 388	SHEET NO. 64
		DUPAGE	CONTRACT NO. GOW01	
ILLINOIS FED. AID PROJECT				

UPDATED SIGNS AND PAVEMENT MARKINGS. I

NOTE:
 1. SEE MOT LEGEND.
 2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.



NOTE:
 1. SEE MOT LEGEND.

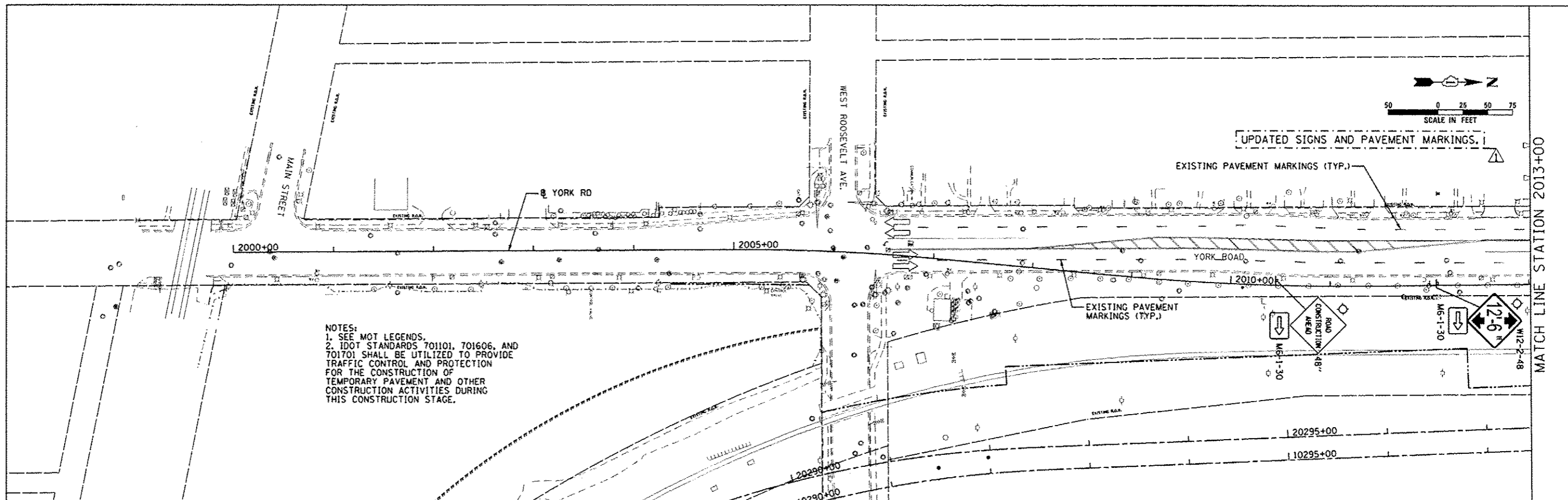


USER NAME - user	DESIGNED - JJS	REVISED - 12-28-2012 BJJ
	DRAWN - TT	REVISED -
PLOT SCALE - #SCALE#	CHECKED - LGP	REVISED -
PLOT DATE - 12/28/2012	DATE - 11-20-2012	REVISED -

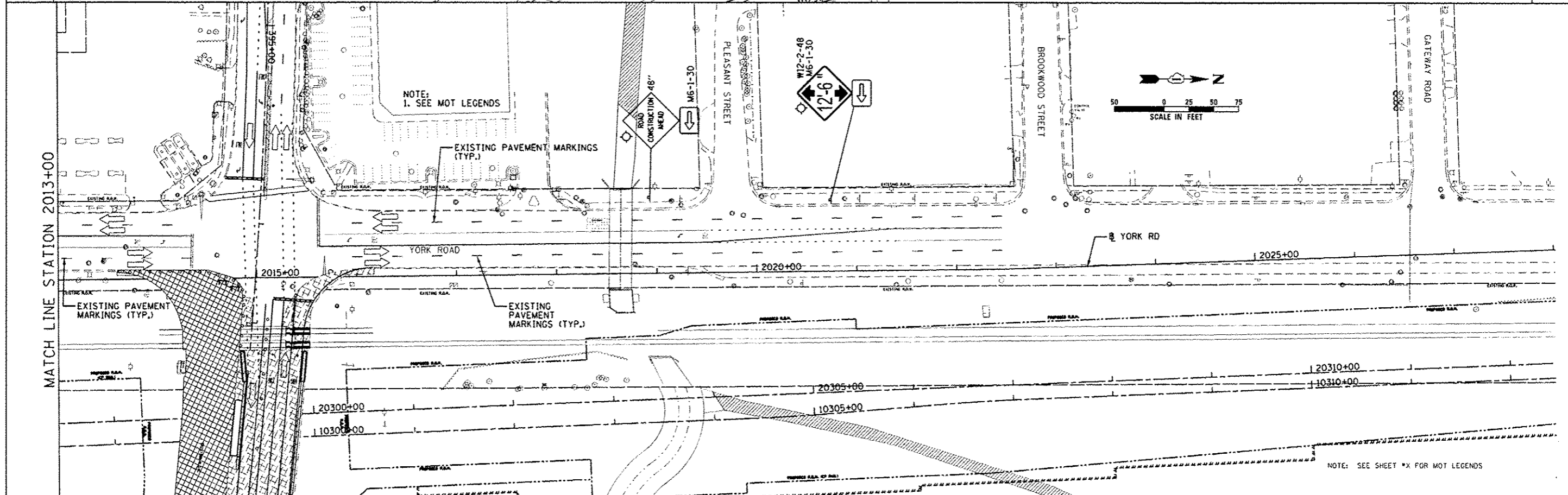
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 3	
IL ROUTE 19 (IRVING PARK RD.)	
SCALE: 1" = 50'	SHEET NO. 16 OF 29 SHEETS
STA. 404+00	TO STA. 418+06.10

F.A.U. RTE. 1321	SECTION 32VB	COUNTY DUPAGE	TOTAL SHEETS 388	SHEET NO. 65
CONTRACT NO. 60W01				ILLINOIS FED. AID PROJECT



NOTES:
 1. SEE MOT LEGENDS.
 2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR THE CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.



NOTE:
 1. SEE MOT LEGENDS

NOTE: SEE SHEET *X FOR MOT LEGENDS



USER NAME: *
 PLOT SCALE: *SCALE*
 PLOT DATE: *12/28/2012

DESIGNED - JJS	REVISED - 12-28-2012 BJZ
DRAWN - TT	REVISED -
CHECKED - LCP	REVISED -
DATE - 11-20-2012	REVISED -

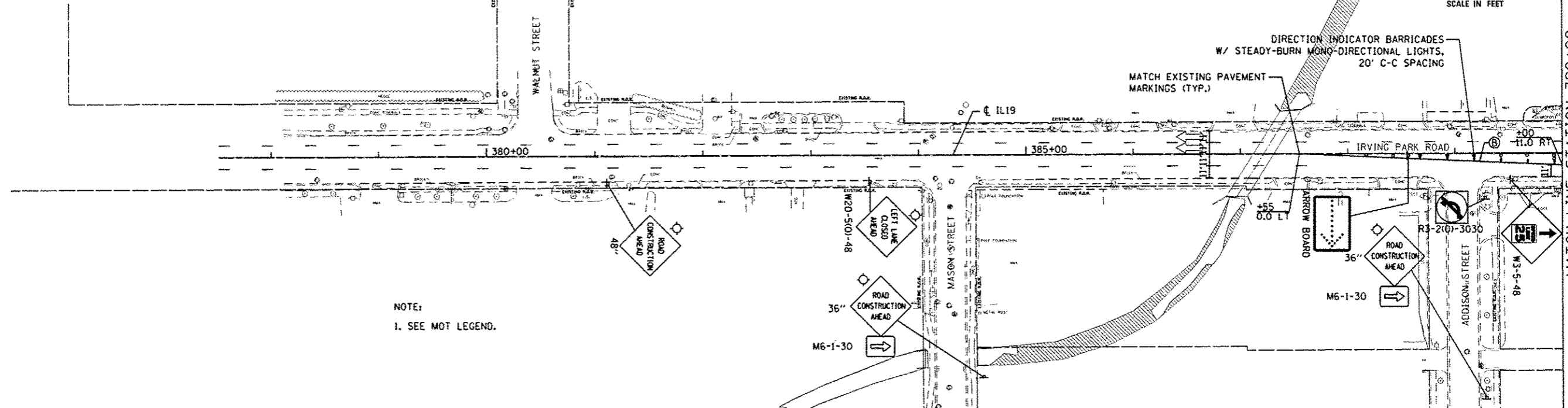
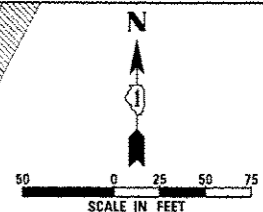
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 3
 YORK RD.

SCALE: 1" = 50' SHEET NO. 17 OF 29 SHEETS STA. 2000+00 TO STA. 2028+00

F.A.U. RTE. 1321	SECTION 32VB	COUNTY DUPAGE	TOTAL SHEETS 388	SHEET NO. 66
CONTRACT NO. 60W01			ILLINOIS FED. AID PROJECT	

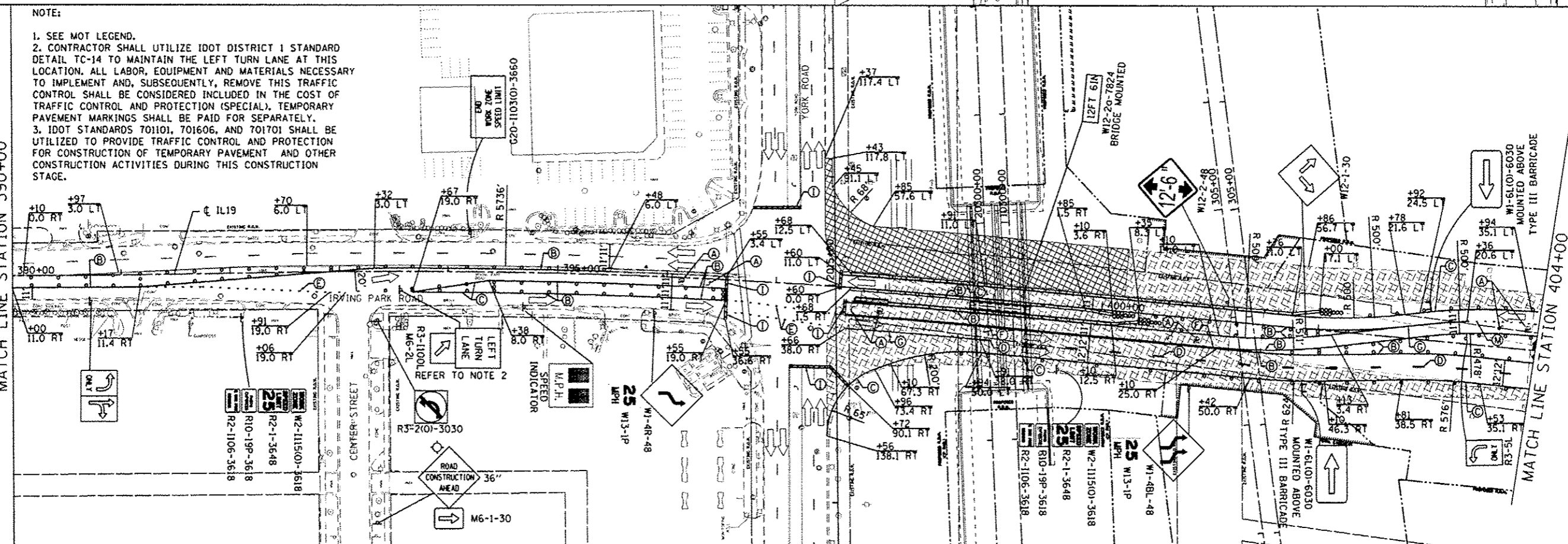
UPDATED SIGNS AND PAVEMENT MARKINGS.



NOTE:
1. SEE MOT LEGEND.

NOTE:
1. SEE MOT LEGEND.
2. CONTRACTOR SHALL UTILIZE IDOT DISTRICT 1 STANDARD DETAIL TC-14 TO MAINTAIN THE LEFT TURN LANE AT THIS LOCATION. ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO IMPLEMENT AND, SUBSEQUENTLY, REMOVE THIS TRAFFIC CONTROL SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL). TEMPORARY PAVEMENT MARKINGS SHALL BE PAID FOR SEPARATELY.
3. IDOT STANDARDS 70101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.

MATCH LINE STATION 390+00



MATCH LINE STATION 404+00



USER NAME = user	DESIGNED - JJS	REVISED - 12-28-2012 BJJ
PLOT SCALE = 1/4" = 10'	DRAWN - TT	REVISED -
PLOT DATE = 12-28-2012	CHECKED - LGP	REVISED -
	DATE - 11-20-2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

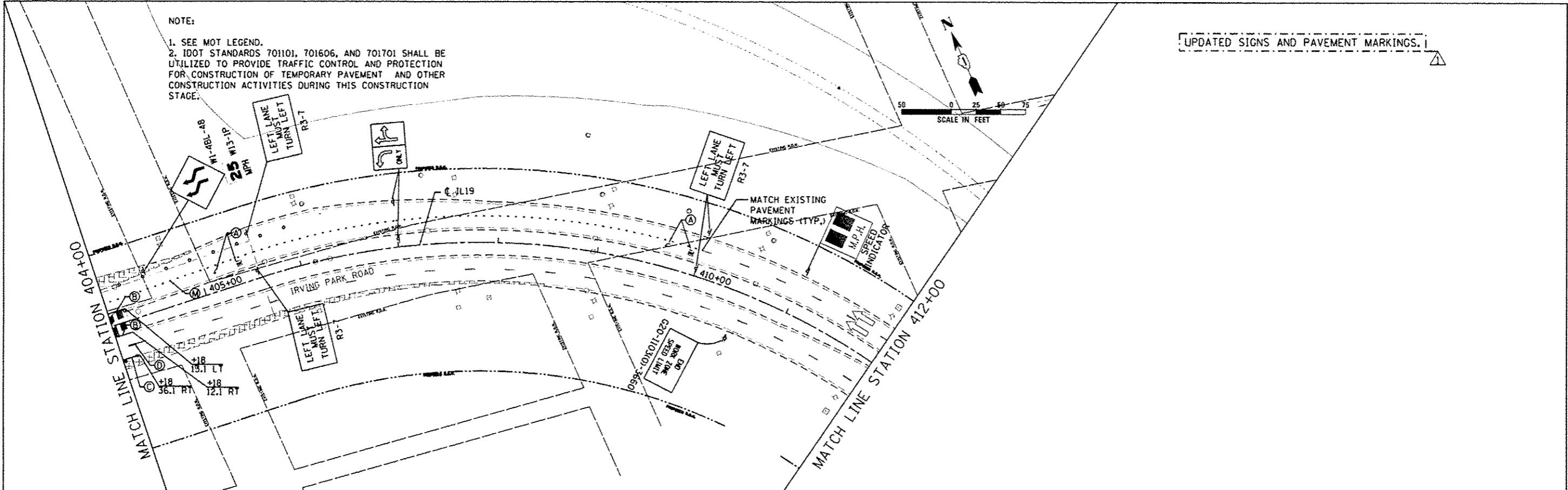
MAINTENANCE OF TRAFFIC STAGE 4
IL ROUTE 19 (IRVING PARK RD.)
SCALE: 1" = 50' SHEET NO. 18 OF 29 SHEETS STA. 377+51.75 TO STA. 404+00

F.A.U. RTE. 1321	SECTION 32VB	COUNTY DUPAGE	TOTAL SHEETS 388	SHEET NO. 67
CONTRACT NO. 60W01				ILLINOIS FED. AID PROJECT

NOTE:

1. SEE MOT LEGEND.
2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.

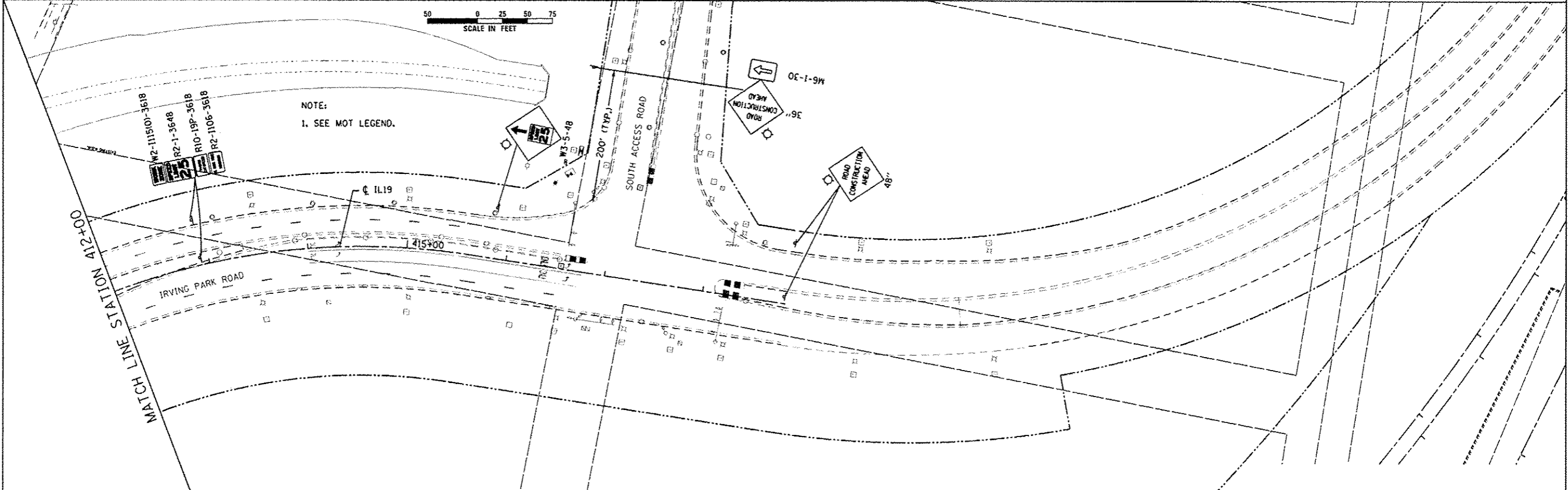
UPDATED SIGNS AND PAVEMENT MARKINGS. I



SCALE IN FEET
0 25 50 75

NOTE:

1. SEE MOT LEGEND.



USER NAME: user	DESIGNED - JJS	REVISED - 12-28-2012 BJZ
DRAWN - TT	REVISED -	
CHECKED - LGP	REVISED -	
DATE - 11-20-2012	REVISED -	
PLOT SCALE = #SCALE#		
PLOT DATE = 12/28/2012		

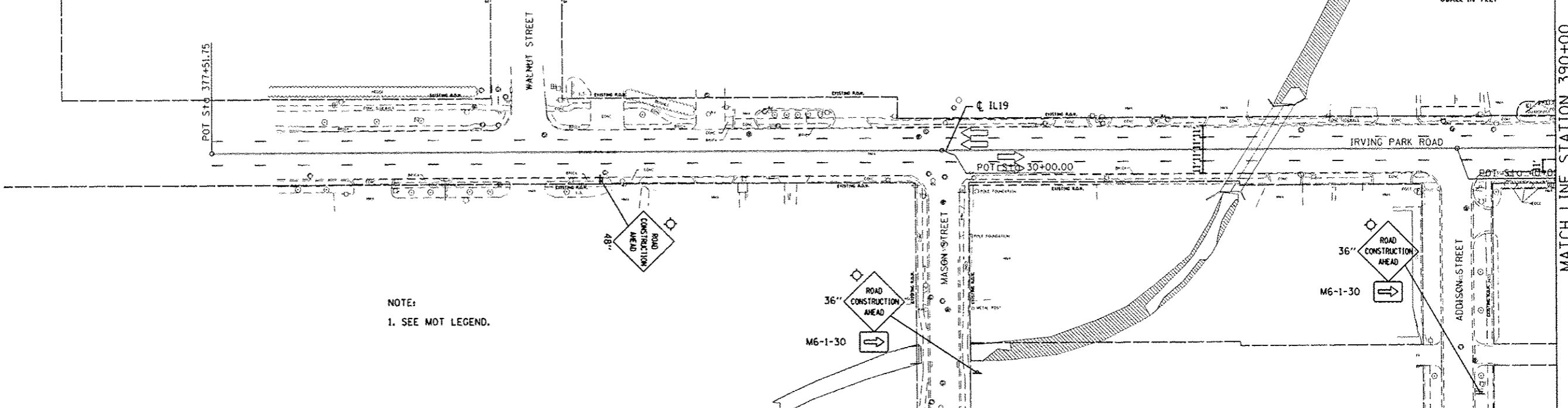
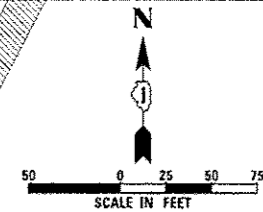
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 4
IL ROUTE 19 (IRVING PARK RD.)

SCALE: 1" = 50' SHEET NO. 19 OF 29 SHEETS STA. 404+00 TO STA. 418+86.10

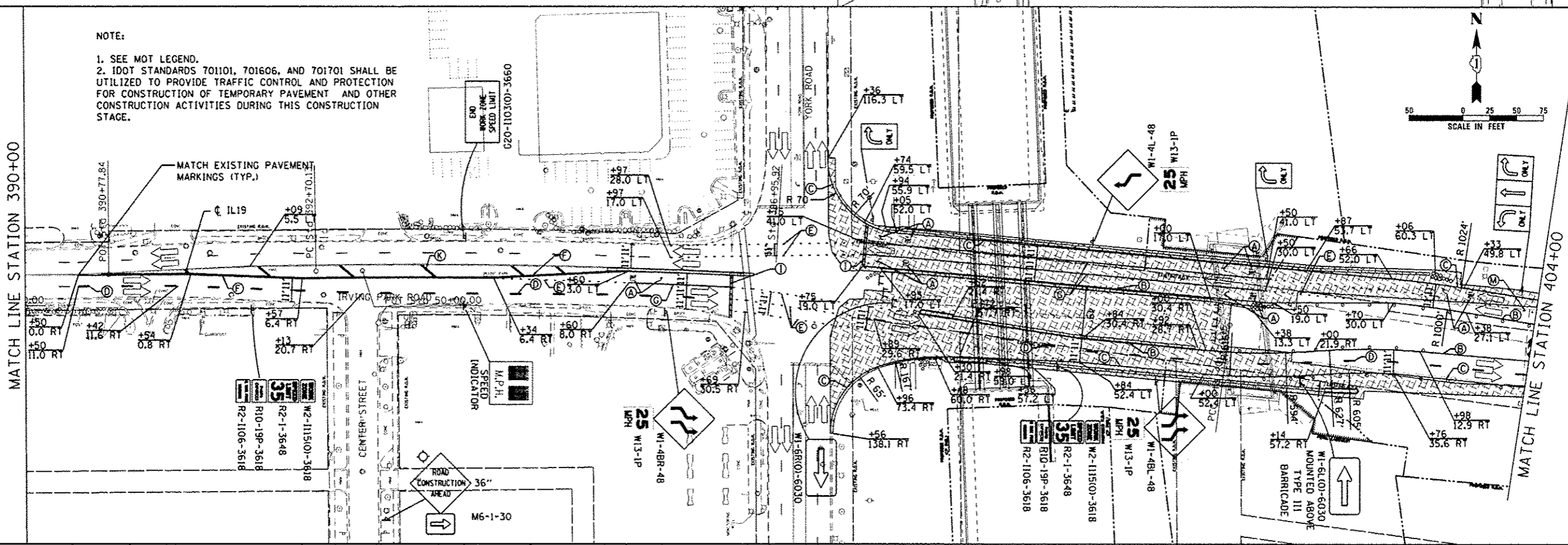
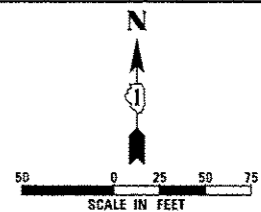
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32VB		388	68
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				

UPDATED SIGNS AND PAVEMENT MARKINGS.



NOTE:
1. SEE MOT LEGEND.

NOTE:
1. SEE MOT LEGEND.
2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.



USER NAME * user	DESIGNED - JJS	REVISED - 12-28-2012 BJZ
PLLOT SCALE * SCALE*	DRAWN - TT	REVISED -
PLLOT DATE * 12/28/2012	CHECKED - LCP	REVISED -
	DATE - 11-20-2012	REVISED -

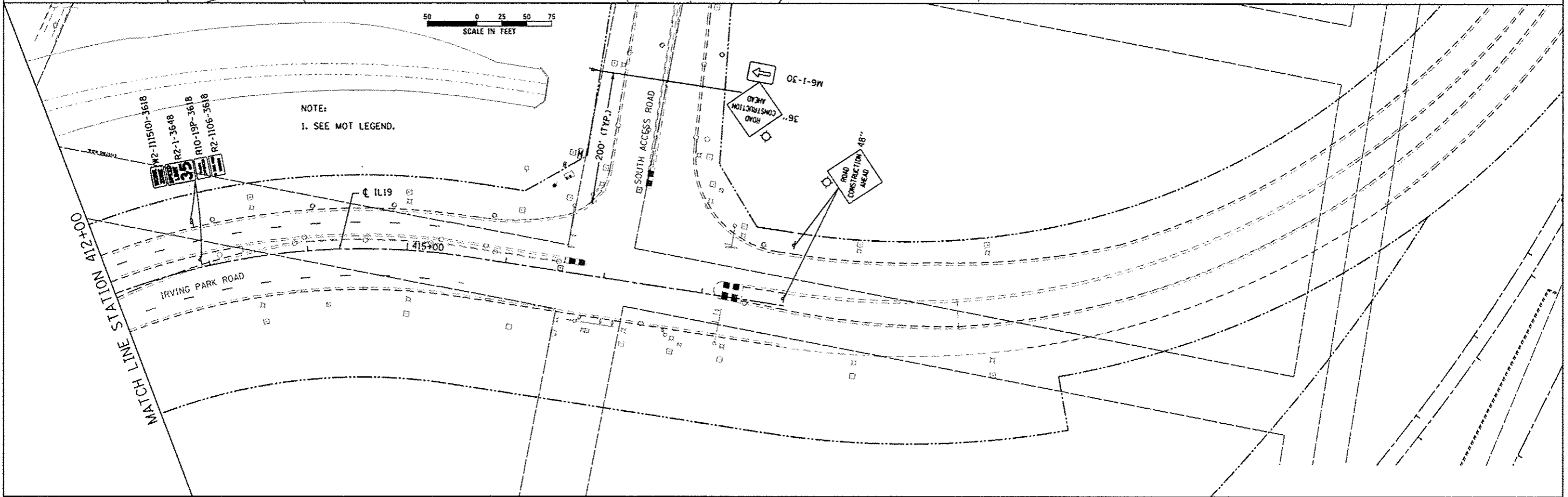
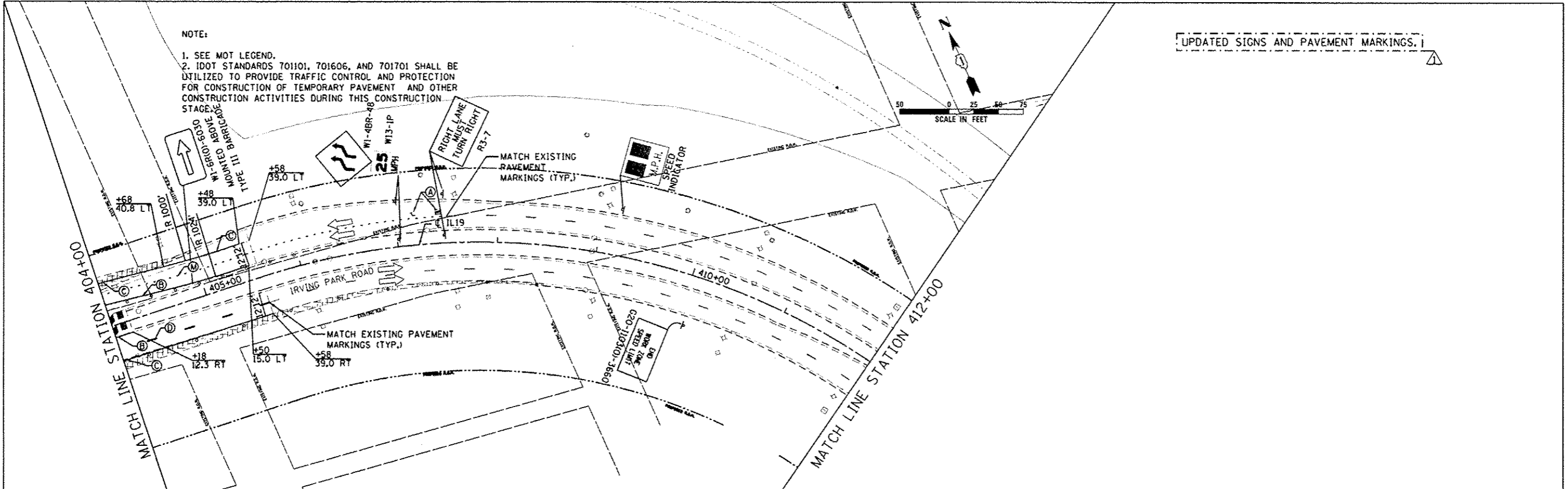
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 5 IL ROUTE 19 (IRVING PARK RD.)	
SCALE: 1" = 50'	SHEET NO. 21 OF 29 SHEETS
STA. 377+51.75 TO STA. 404+00	

F.A.U. RTE. 1321	SECTION 32VB	COUNTY DUPAGE	TOTAL SHEETS 388	SHEET NO. 70
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				

NOTE:
 1. SEE MOT LEGEND.
 2. IDOT STANDARDS 701101, 701606, AND 701701 SHALL BE UTILIZED TO PROVIDE TRAFFIC CONTROL AND PROTECTION FOR CONSTRUCTION OF TEMPORARY PAVEMENT AND OTHER CONSTRUCTION ACTIVITIES DURING THIS CONSTRUCTION STAGE.

UPDATED SIGNS AND PAVEMENT MARKINGS. I



NOTE:
 1. SEE MOT LEGEND.

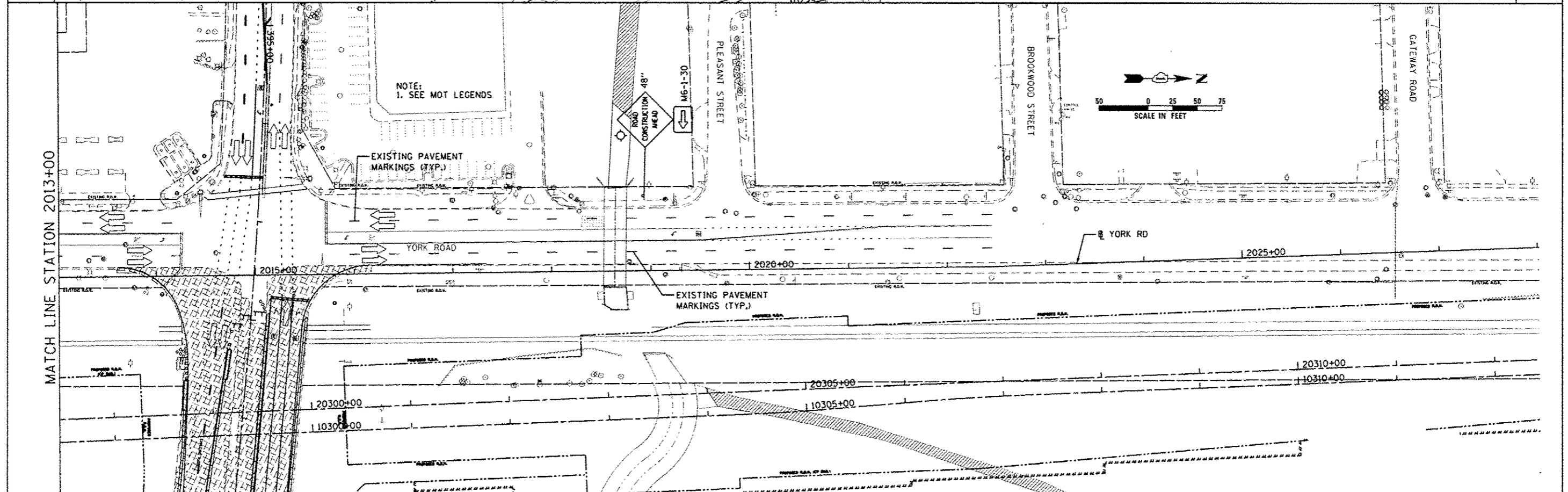
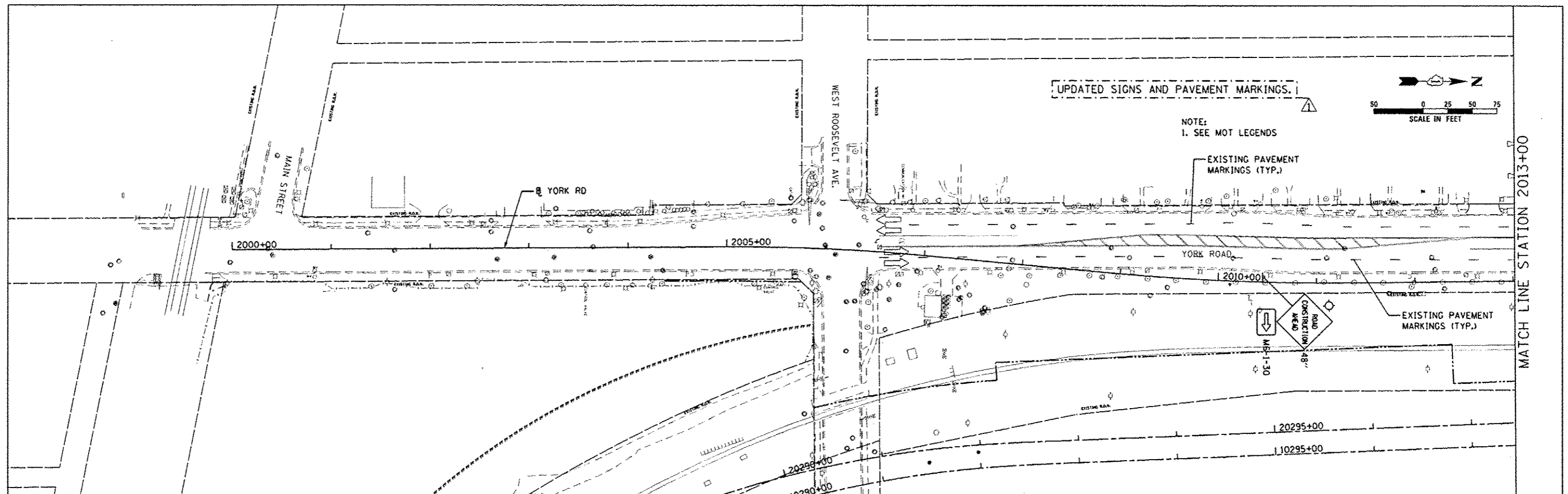


USER NAME: vwr	DESIGNED: JJS	REVISED: 12-28-2012 BJZ
FLY SCALE: 1/8"=20'	DRAWN: TT	REVISED:
PLOT DATE: 12/28/2012	CHECKED: LQP	REVISED:
	DATE: 11-20-2012	REVISED:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 5
 IL ROUTE 19 (IRVING PARK RD.)
 SCALE: 1" = 50' SHEET NO. 22 OF 29 SHEETS STA. 404+00 TO STA. 418+86.10

F.A.U. RTE. 1321	SECTION 32VB	COUNTY DUPAGE	TOTAL SHEETS 388	SHEET NO. 71
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				



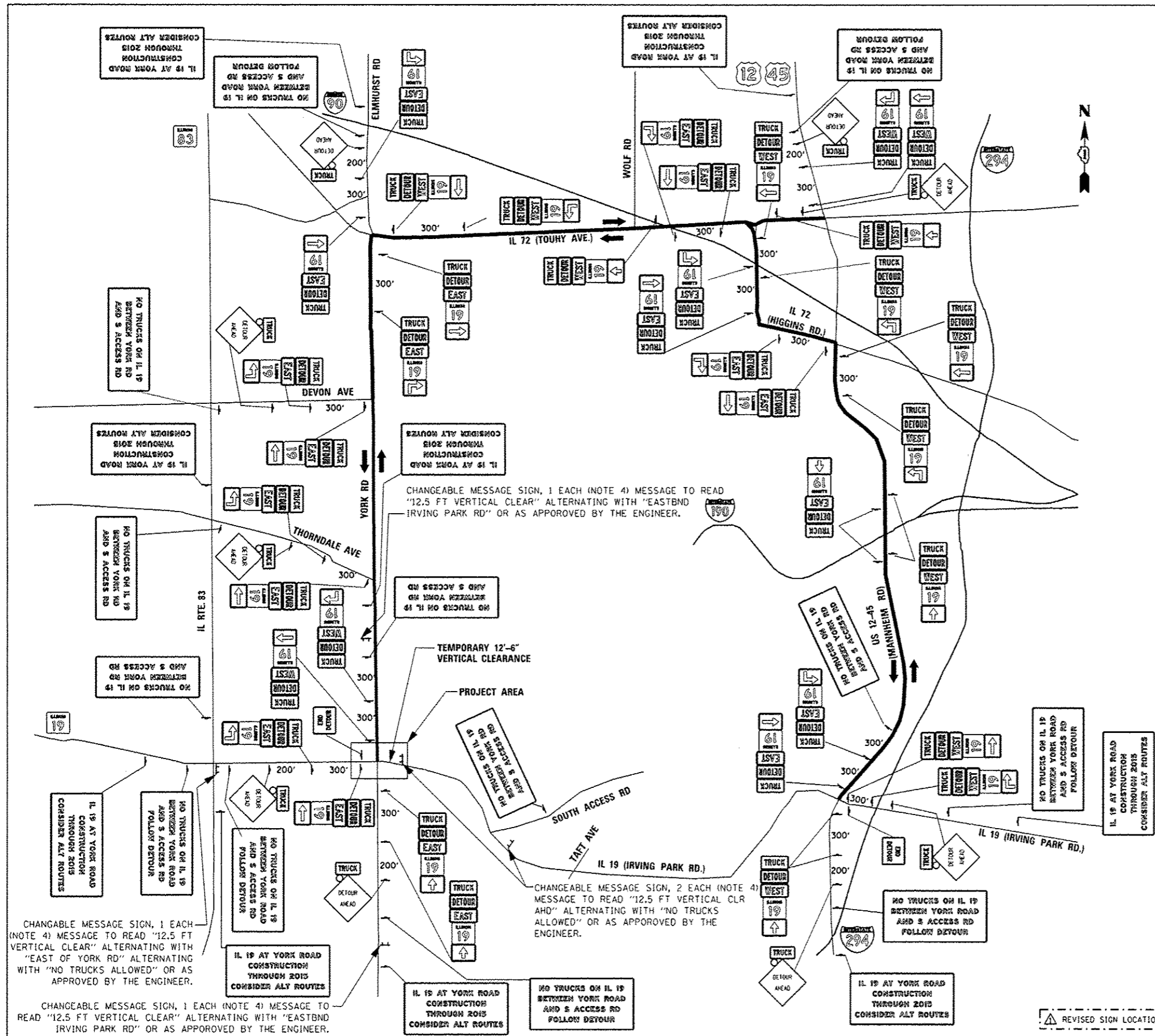
USER NAME: usd	DESIGNED: JJS	REVISED: 12-28-2012 BJZ
PLOT SCALE: #SCALE#	DRAWN: TT	REVISED: -
PLOT DATE: 12/28/2012	CHECKED: LOP	REVISED: -
	DATE: 11-20-2012	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC STAGE 5
YORK RD.**

SCALE: 1" = 50' SHEET NO. 23 OF 29 SHEETS STA. 2000+00 TO STA. 2028+00

F.A.U. RTE. 1321	SECTION 32VB	COUNTY DUPAGE	TOTAL SHEETS 388	SHEET NO. 72
CONTRACT NO. 60W01			ILLINOIS FED. AID PROJECT	



CHANGEABLE MESSAGE SIGN, 1 EACH (NOTE 4) MESSAGE TO READ "12.5 FT VERTICAL CLEAR" ALTERNATING WITH "EAST OF YORK RD" ALTERNATING WITH "NO TRUCKS ALLOWED" OR AS APPROVED BY THE ENGINEER.

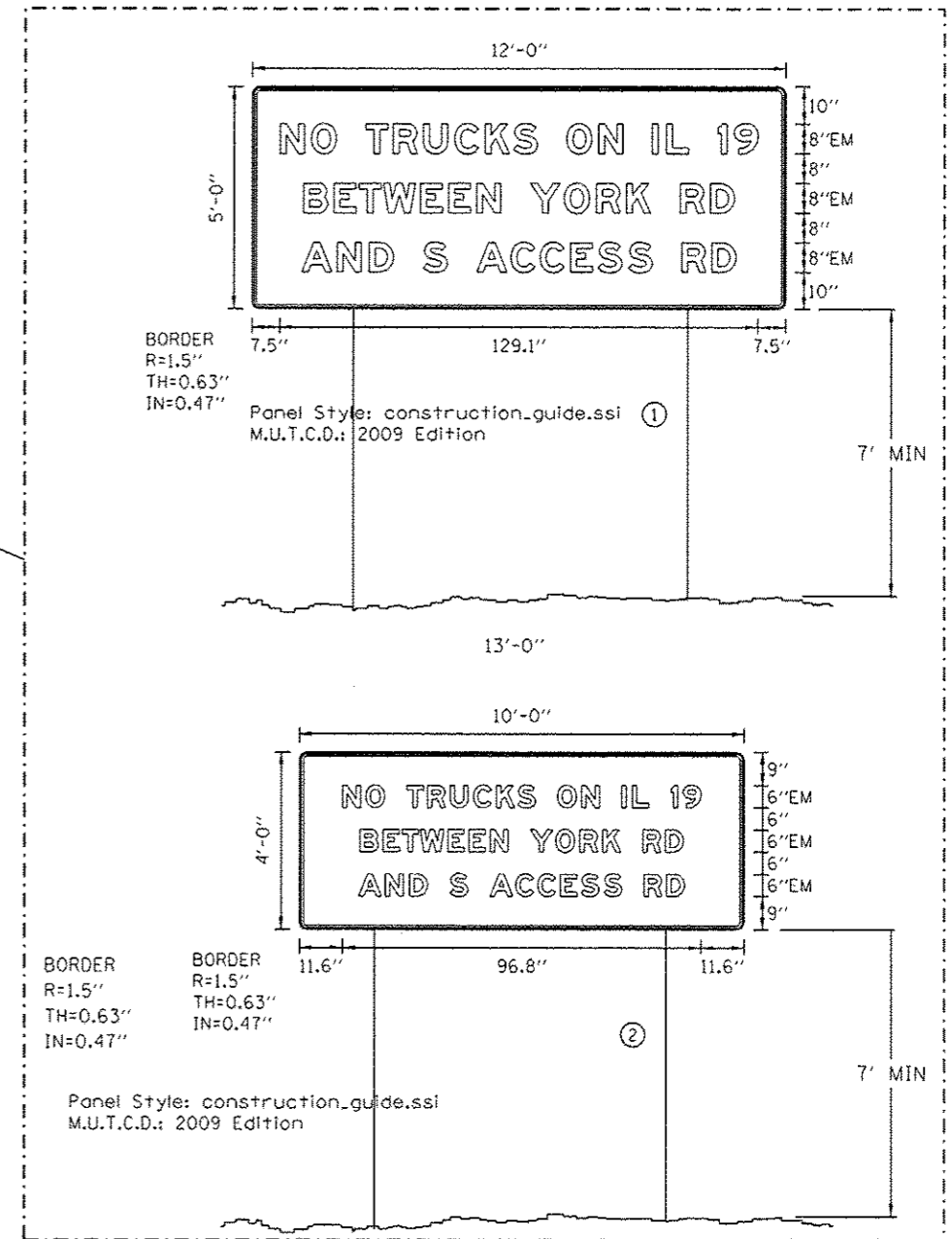
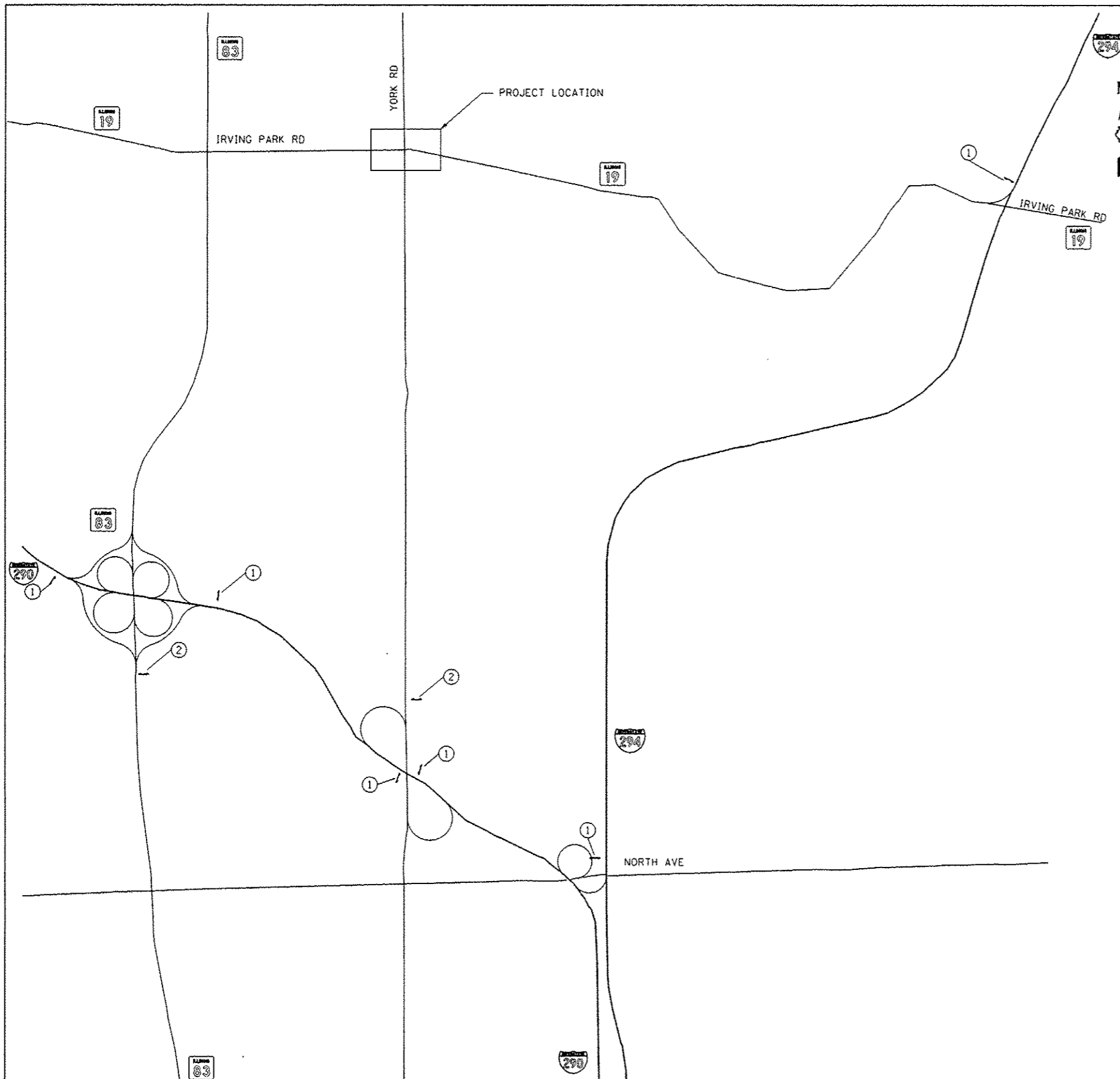
CHANGEABLE MESSAGE SIGN, 1 EACH (NOTE 4) MESSAGE TO READ "12.5 FT VERTICAL CLR AHD" ALTERNATING WITH "NO TRUCKS ALLOWED" OR AS APPROVED BY THE ENGINEER.

- NOTES:**
- CONTRACTOR SHALL COVER ALL CONFLICTING SIGNING.
 - CONTRACTOR SHALL HAVE ALL DETOUR SIGNING IN PLACE IMMEDIATELY PRIOR TO PROPOSED CPR BRIDGE BEAM ERECTION DURING STAGE 2.
 - CONTRACTOR SHALL REMOVE ALL DETOUR SIGNING IMMEDIATELY ONCE TRAFFIC IS IN STAGE 5 CONFIGURATION.
 - CHANGEABLE MESSAGE SIGNS SHOWN ON THIS PLAN SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). EXACT LOCATIONS OF CHANGEABLE MESSAGE SIGNS ON THIS PLAN SHALL BE APPROVED BY THE ENGINEER.
 - IL 72 AND US 12-45 SIGN LOCATIONS SHALL BE COORDINATED WITH CONCURRENT RECONSTRUCTION CONTRACTS.

LEGEND

	M4-8a 24" X 18"
	M3-2 24" X 12"
	M3-4 24" X 12"
	M4-8 24" X 12"
	M4-4 24" X 12"
	M1-5 24" X 24"
	M5-1R 21" X 15"
	M5-1L 21" X 15"
	M6-3 21" X 15"
	M6-1 21" X 15"
	W20-2 48" X 48"

REVISD SIGN LOCATIONS, SPACING AND NOTES.



NOTES:

1. FOR SIGNS, USE BLACK LETTERING ON ORANGE BACKGROUND.
2. SIGNS SHALL BE INSTALLED WITHIN TOLLWAY OR IDOT RIGHT-OF-WAY, WITH A MINIMUM SPACING OF 400 FEET FROM OTHER GUIDE SIGNS, AND 200 FEET FROM ALL OTHER SIGNS.
3. CONTRACTOR SHALL INSTALL SIGNING WITH TRUCK DETOUR SIGNING BEFORE PROPOSED CPR BRIDGE BEAMS ARE ERECTED IN STAGE 2, OR AS DIRECTED BY THE ENGINEER.
4. SEE SPECIAL PROVISIONS FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
5. ONE SIGN INTERSTATE SIGN ASSEMBLY EQUALS 40.0 SQ. FT. ONE SIGN ARTERIAL SIGN ASSEMBLY EQUALS 72.0 SQ. FT.
6. SIGNS, POSTS, AND MOUNTING BRACKETS SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.
7. LOCATIONS ARE APPROXIMATE. EXACT LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.



USER NAME * user	DESIGNED - JJS	REVISED - 12/28/2012 MPK
	DRAWN - TT	REVISED -
PLOT SCALE * #SCALE#	CHECKED - LGP	REVISED -
PLOT DATE * 12/28/2012	DATE - 08-03-2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT DETAIL- ADVANCE WARNING SIGNS

SCALE: NTS SHEET NO. 25 OF 29 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32 WRS-5	DUPAGE	388	74
CONTRACT NO. 60842			ILLINOIS FED. AID PROJECT	

ROUTE MARKERS

FOR U.S. ROUTES
MI-40-2424

FOR ILLINOIS ROUTES
MI-50-2424

R.R. UNMARKED ROUTES
SPECIAL 24" x 18" VARIABLE
4" BLACK LETTERS ON WHITE
REFLECTIVE BACKGROUND

ARROWS SIGNS

M5-1L-2115

M5-1R-2115

M6-1-2115

M6-2-2115

M6-3-2115

CARDINAL DIRECTION & DETOUR SIGNS

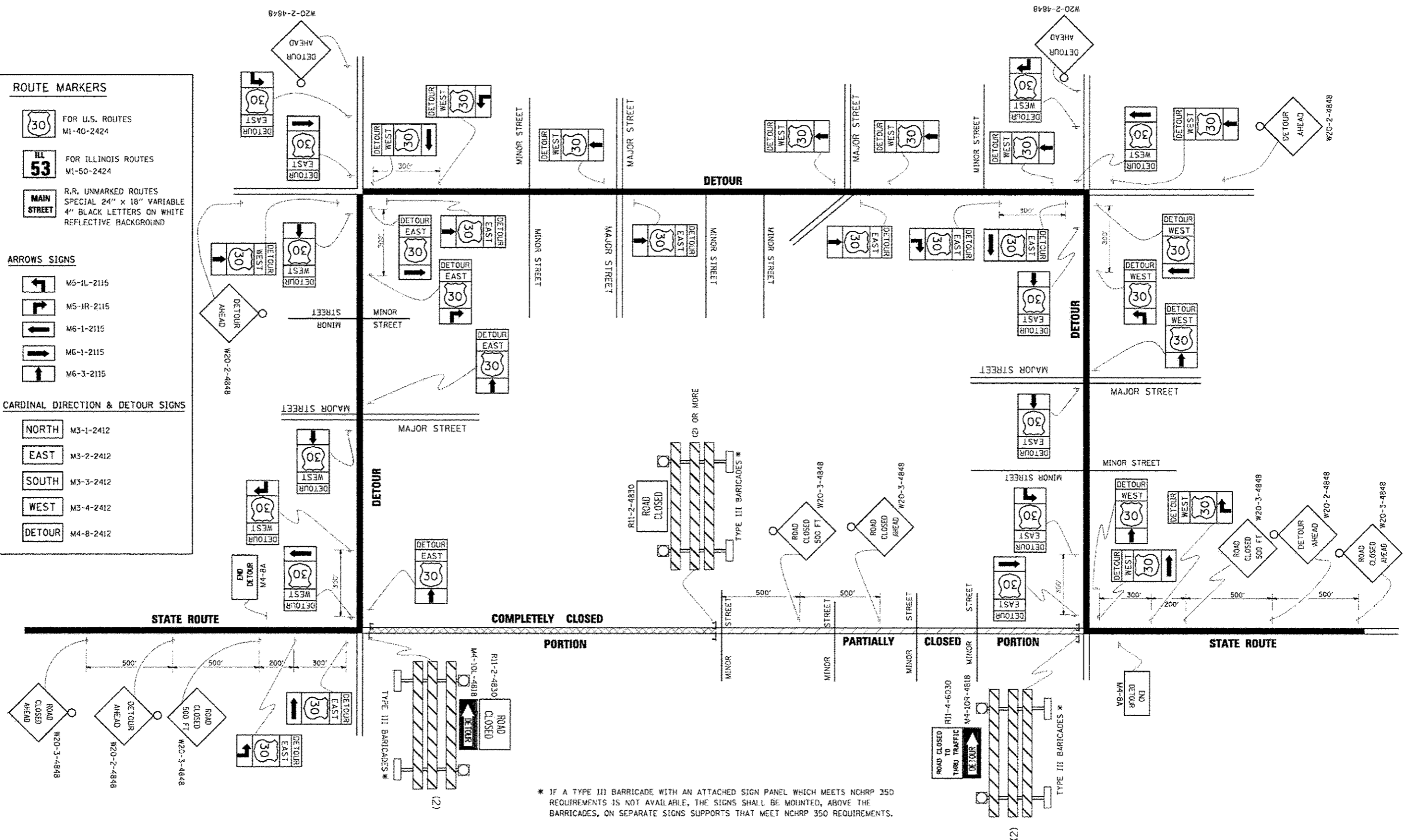
NORTH M3-1-2412

EAST M3-2-2412

SOUTH M3-3-2412

WEST M3-4-2412

DETOUR M4-8-2412



* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

NEW SHEET. 12/28/2012 MPK

FILE NAME: \\saw\work\110101\DRIVE\KOSMAN\B0023021	USER: KOSMAN	DESIGNED: -	REVISED: - 10-18-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN: -	REVISED: - R. BORO 09-14-09		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TC-21		388	256A
		CHECKED: -	REVISED: -				TO STA.				
		DATE: -	REVISED: -								

EARTHWORK SCHEDULE BY STAGE

Main table with columns for STAGE RR-1, STAGE RR-1A, STAGE RR-2, STAGE RR-2A, and STAGE RR-3. Columns include STA. to, REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, EARTH EXCAVATION, EARTH EX. ADJUSTED FOR SHRINKAGE* (AVAILABLE), EMBANKMENT, FURNISHED EXCAVATION, SUBBALLAST, and various material types. Includes summary rows for SOUTH BRIDGE ABUTMENT ADJUSTMENT, NORTH BRIDGE ABUTMENT ADJUSTMENT, and a final summary row with totals for each stage and overall project totals.

Project information and metadata. Includes: USER NAME: npattern, DESIGNED: NWR, REVISION: 12/21/2012 NWR, DRAWN: NMR, CHECKED: MPH, DATE: 11-02-2012, REVISION: STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION, CANADIAN PACIFIC RAILWAY EARTHWORK SCHEDULE, F.A.U. RTE. 1321, SECTION 32VB, COUNTY DUPAGE, TOTAL SHEETS 398, SHEET NO. 298, CONTRACT NO. 60W01, SCALE: N.T.S., SHEET NO. 1 OF 2 SHEETS, STA. TO STA., ILLINOIS FED. AID PROJECT.

FILE NAME: \\D:\SR\1-SKT-5400-RR2.DGN

EARTHWORK SCHEDULE SUMMARY

CANADIAN PACIFIC RAILWAY EARTHWORK SUMMARY							
CANADIAN PACIFIC RAILWAY		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	FURNISHED EXCAVATION	FURNISHED EXCAVATION, SPECIAL	SUBBALLAST	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL ASSUMED LIMITS WITH ASSOCIATED SOIL BORINGS
STA	to STA	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	
10271+95.48	10272+00.00	1.3	0.0	0.9	0.0	0.5	
10272+00.00	10273+00.00	33.8	0.0	36.5	0.0	19.1	
10273+00.00	10274+00.00	51.2	1.6	71.1	0.0	39.5	
10274+00.00	10275+00.00	81.8	2.3	203.0	0.0	64.0	
10275+00.00	10276+00.00	97.0	11.0	245.2	0.0	84.9	
10276+00.00	10277+00.00	77.2	30.9	124.4	0.0	102.1	
10277+00.00	10278+00.00	49.0	32.7	55.7	3.1	118.5	
10278+00.00	10279+00.00	34.7	28.6	24.0	5.5	139.8	
10279+00.00	10280+00.00	30.9	51.8	9.0	3.4	170.4	
10280+00.00	10281+00.00	30.9	45.6	15.9	13.7	190.2	
10281+00.00	10282+00.00	31.0	10.5	21.8	39.6	194.6	
10282+00.00	10283+00.00	30.4	0.0	142.8	96.3	210.8	
10283+00.00	10284+00.00	79.5	16.4	344.4	164.0	225.8	
10284+00.00	10285+00.00	117.3	35.5	333.0	148.8	227.1	
10285+00.00	10286+00.00	91.9	37.3	258.3	119.3	227.3	
10286+00.00	10287+00.00	70.3	55.9	294.9	114.3	226.7	
10287+00.00	10288+00.00	52.4	83.0	347.4	70.5	225.1	
10288+00.00	10289+00.00	40.1	74.9	353.7	19.4	222.6	
10289+00.00	10290+00.00	32.1	35.0	225.5	0.0	219.3	
10290+00.00	10291+00.00	26.9	24.8	101.3	0.0	215.1	
10291+00.00	10292+00.00	42.1	19.5	72.8	0.0	210.2	
10292+00.00	10293+00.00	70.1	5.7	39.7	0.0	206.2	
10293+00.00	10294+00.00	84.2	8.2	19.4	0.0	204.9	
10294+00.00	10295+00.00	46.6	39.2	813.3	0.0	245.5	
10295+00.00	10295+48.42	2.8	37.8	1156.5	0.0	138.8	
10295+48.42	10296+00.00	0.7	45.5	2071.3	0.0	128.9	
10296+00.00	10297+00.00	212.3	65.8	4818.3	0.0	207.5	
10297+00.00	10298+00.00	357.4	60.9	4687.7	0.0	210.2	
10298+00.00	10298+45.32	118.9	38.2	2030.0	0.0	95.3	
SOUTH BRIDGE ABUTMENT ADJUSTMENT:				-285.0			←-[(15x15)/2]*38.4/27 -- 15' L BY 15' H TRIANGLE 88.4' W
NORTH BRIDGE ABUTMENT ADJUSTMENT:				-503.7			←-[(20x20)/2]*68.0/27 -- 20' L BY 20' H TRIANGLE 88.0' W
10300+16.32	10301+00.00	200.3	99.8	4460.6	0.0	176.8	
10301+00.00	10302+00.00	243.1	239.0	5286.8	0.0	211.3	
10302+00.00	10303+00.00	322.1	1001.3	4653.4	0.0	211.4	12" UNSUITABLE MATERIAL STA. 10300+16.32 TO 10304+00.00 (SOIL BORING EB-08)
10303+00.00	10303+11.16	46.2	196.2	477.4	0.0	23.6	
10303+11.16	10304+00.00	1016.9	806.3	7434.4	0.0	184.9	
10304+00.00	10304+64.89	1213.6	5.6	7291.7	0.0	164.5	
10304+64.89	10305+00.00	601.7	2.0	3533.3	0.0	102.6	
10305+00.00	10306+00.00	1595.5	179.0	9233.0	0.0	234.3	42" UNSUITABLE MATERIAL STA. 10304+00.00 TO 10307+50 (SOIL BORINGS EB-09, EB-10)
10306+00.00	10307+00.00	1587.0	353.6	7806.7	0.0	180.8	
10307+00.00	10308+00.00	997.8	321.7	6385.9	0.0	175.4	
10308+00.00	10309+00.00	434.2	228.4	5264.8	0.0	175.3	12" UNSUITABLE MATERIAL STA. 10307+50.00 TO 10309+50 (SOIL BORING EB-11)
10309+00.00	10310+00.00	663.7	84.7	5175.8	0.0	175.3	
10310+00.00	10311+00.00	889.6	38.0	4761.5	0.0	175.3	30" UNSUITABLE MATERIAL STA. 10309+50.00 TO 10311+50 (SOIL BORING EB-12)
10311+00.00	10311+73.52	449.1	34.0	2601.2	0.0	128.9	
10311+73.52	10312+00.00	87.8	8.7	723.0	0.0	46.4	
10312+00.00	10313+00.00	302.9	39.8	2401.4	0.0	175.3	12" UNSUITABLE MATERIAL STA. 10311+50.00 TO 10315+50 (SOIL BORINGS EB-13, EB-14)
10313+00.00	10314+00.00	286.7	26.3	1984.1	0.0	175.3	
10314+00.00	10315+00.00	258.8	14.0	1599.8	0.0	175.3	
10315+00.00	10316+00.00	349.0	9.9	1587.1	0.0	175.3	12" UNSUITABLE MATERIAL STA. 10315+50.00 TO 10317+50 (SOIL BORING EB-15A), 84" FAR RIGHT (SOIL BORING EB-15)
10316+00.00	10317+00.00	343.7	13.2	1370.4	147.0	175.3	
10317+00.00	10318+00.00	360.5	15.3	1122.8	304.6	175.3	
10318+00.00	10319+00.00	485.9	8.8	1127.7	310.1	175.3	
10319+00.00	10320+00.00	420.1	1.5	872.1	298.9	175.3	
10320+00.00	10321+00.00	390.5	0.0	676.0	264.9	175.3	
10321+00.00	10322+00.00	319.3	140.8	623.7	173.9	175.3	
10322+00.00	10323+00.00	231.8	149.5	416.5	76.6	175.3	12" UNSUITABLE MATERIAL STA. 10317+50.00 TO 103267+12.44 (SOIL BORINGS EB-16A, EB-17A), 66" FAR RIGHT (SOIL BORINGS EB-16, EB-17)
10323+00.00	10324+00.00	201.8	24.0	172.1	28.6	175.3	
10324+00.00	10325+00.00	205.1	39.2	148.2	20.6	175.3	
10325+00.00	10326+00.00	209.2	38.8	144.2	33.0	174.2	
10326+00.00	10326+53.81	126.7	15.9	146.9	22.8	105.7	
10326+53.81	10327+00.00	95.8	12.1	108.2	10.5	66.9	
10327+00.00	10327+12.44	18.6	2.9	8.2	0.0	8.7	
TOTAL:		16928	5050	107727	2491	9770	
				734	←-FROM ADV CONTRACT QTY. 28000200		
				1397	←-[25,136*(2/36)] -- LIMITS(25,862 SY) * 2" AVG. SETTLEMENT		
				1621	←-[29,180*(2/36)] -- LIMITS(19,012 SY) * 2" AVG. SETTLEMENT		
				111478			

FILE NAME: ...NDR\BMT-SMT-SCHD-PRR220XN



USER NAME: npattern	DESIGNED: NMR	REVISED: 12/21/2012 NMR
PLOT SCALE: 2.0000' / IN.	DRAWN: NMR	REVISED:
PLOT DATE: 12/19/2012	CHECKED: MPH	REVISED:
	DATE: 11-02-2012	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANADIAN PACIFIC RAILWAY
EARTHWORK SCHEDULE

SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION 32VB	COUNTY DUPAGE	TOTAL SHEETS 388	SHEET NO. 299
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W01	