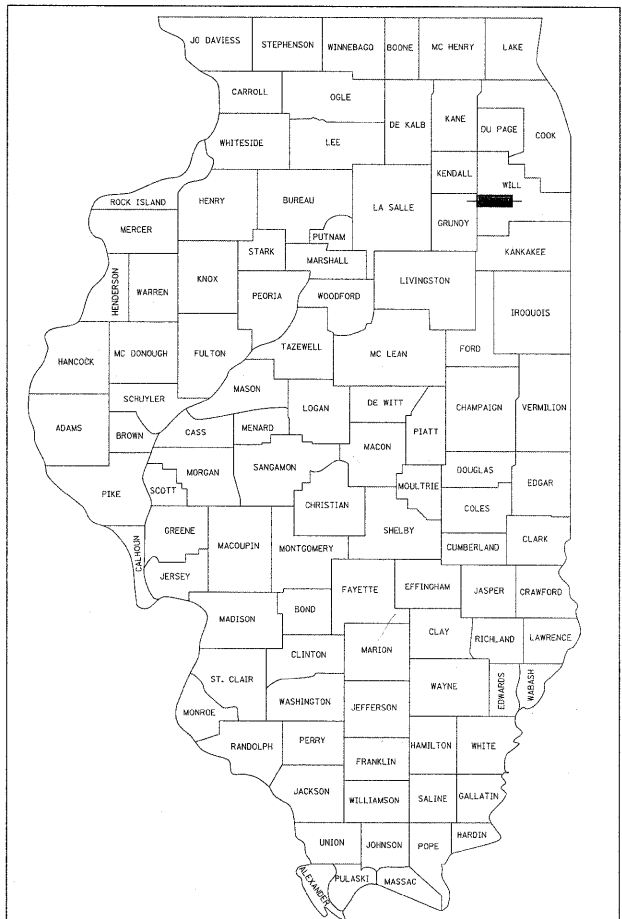


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	1
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 60M65	

D-91-196-09



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

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA
 2009 ADT = 87,000
 POSTED SPEED = 55 MPH

PROJECT LOCATED IN THE TROY AND JOLIET TOWNSHIPS

STRUCTURE LOCATIONS

- I-80 OVER DUPAGE RIVER
SN 099-0041 (WB)
- I-55 SB TO I-80 WB RAMP
SN 099-0308
- I-80 OVER FRONTAGE ROAD
SN 099-0043 (WB)
- I-80 OVER I-55
SN 099-0045 (WB)
- I-80 OVER ROCK RUN CREEK
SN 099-0047 (WB)
- I-80 OVER HOUBOLT ROAD
SN 099-0302 (WB)
- I-80 OVER JOLIET JUNCTION TRAIL
SN 099-0049 (WB)

PROJECT BEGINS
STA. 88 + 59.21

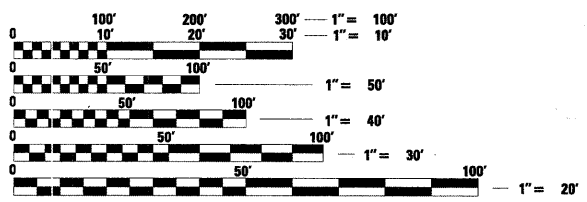
PROJECT ENDS
STA. 544 + 48.53

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS
F.A.I. ROUTE 80 (INTERSTATE 80)
GRUNDY COUNTY LINE TO MIDLAND AVE (WESTBOUND)
ROADWAY RESURFACING, BRIDGE REHABILITATION
& SIGNING IMPROVEMENTS

SECTION: 99(3&4) RS-4

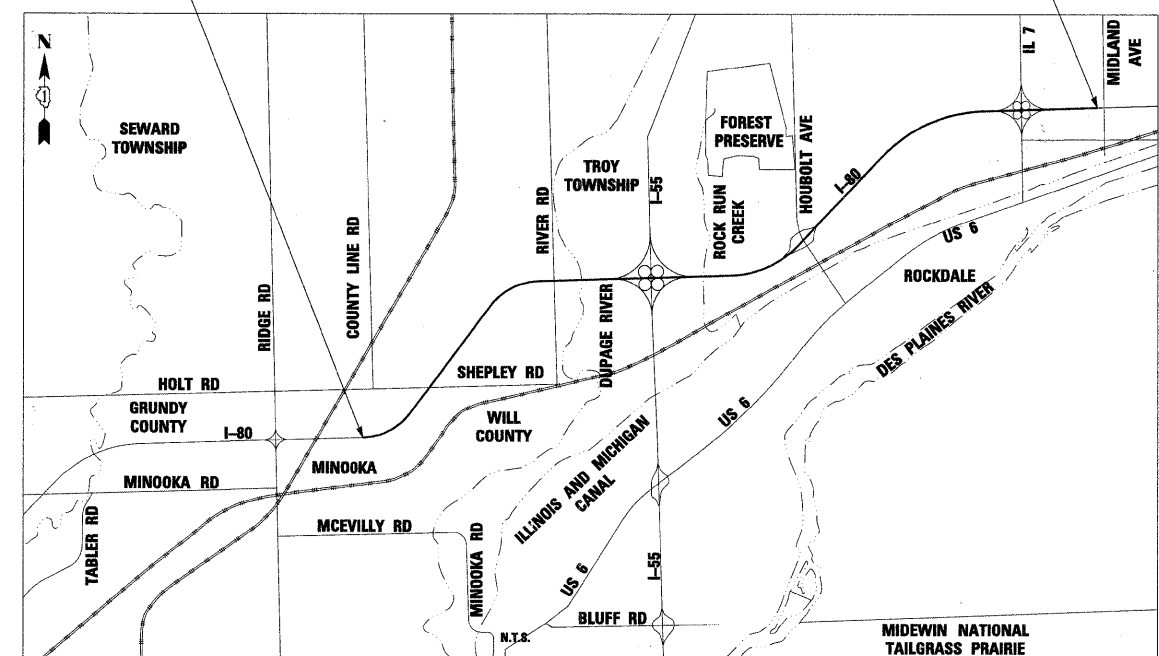
WILL COUNTY
C-91-149-11

DISTRICT ONE DESIGN CONSULTANT SERVICES MANAGER: KIM HARVEY (847) 705-4055



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



LAYOUT MAP

GROSS LENGTH = 45,589 FEET = 8.6 MILE

ROBERT G. ROSE
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF ILLINOIS
 062-057603
 DATE 1/12/11
 EXP. DATE: 11/30/2011
 APPLY TO DRAWINGS: 7-8, 21-29, 33, 43-71

JOHN ALLEN LUDWIG
 REGISTERED PROFESSIONAL ENGINEER
 OF ILLINOIS
 DATE 1/12/11
 EXP. DATE: 11/30/2011
 APPLY TO DRAWINGS: 1-4, 9-20, 30, 32, 34-53

DATE 1/12/11
 EXP. DATE: 11/30/2011
 APPLY TO DRAWINGS: 54-62, 72-79

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED JANUARY 14, 2011

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

February 4 2011

Scott E. Stitt P.E. ENGINEER OF DESIGN AND ENVIRONMENT

February 4 2011

Christine M. Reed DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 60M65

INDEX OF SHEETS

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- 701401-06 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-06 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-07 LANE CLOSURE, MULTILANE, ENTRANCE AT ENTRANCE OR EXIT RAMP FOR SPEEDS > 45 MPH
- 701426-04 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER. FOR SPEEDS > 45 MPH
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GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES. 48 HOUR ADVANCE NOTIFICATION IS REQUIRED.
2. THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH UTILITY COMPANIES AS REQUIRED.
3. THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH ADJACENT IDOT CONTRACTS 60M63, 60M64 AND 60M66.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
5. THE CONTRACTOR SHALL NOTIFY THE EXPRESSWAY TRAFFIC FIELD ENGINEER AT 847-705-4151 AT LEAST 72 HOURS PRIOR TO FINAL PAVEMENT MARKING INSTALLATION.
6. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
7. THE ALIGNMENTS AND SUPPORTING DATA SHOWN IN THE PLANS WAS DEVELOPED FROM PREVIOUS PLANIMETRICS AND AERIAL PHOTOGRAPHY FURNISHED BY THE DEPARTMENT AND IS NOT THE RESULT OF A GROUND SURVEY. THEREFORE, THE ALIGNMENTS AND SUPPORTING DATA SHOWN IN THE PLANS IS FOR REFERENCE PURPOSES ONLY. THE RELATIVE ACCURACY OF THE INFORMATION IS UNKNOWN AND CANNOT BE GUARANTEED. THE CONTRACTOR MAY BE REQUIRED TO ADJUST LAYOUT TO MATCH ACTUAL FIELD CONDITIONS AND THE INTENT OF THE PLANS.
8. THE CONTRACTOR SHALL USE CARE IN WORKING NEAR ANY AND ALL EXISTING ITEMS. ITEMS DAMAGED WILL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
9. DRAINAGE ADJUSTMENT, CLEANING OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
10. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
11. VERTICAL CLEARANCES OF BRIDGES SHALL BE MAINTAINED. THE CONTRACTOR SHALL VERIFY ALL BRIDGE CLEARANCE BEFORE AND AFTER CONSTRUCTION AND FURNISH RESULTS TO THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR CONSTRUCTION LAYOUT.
12. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKINGS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKING SHALL BE DIRECTED THE ENGINEER.
13. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

GENERAL NOTES (CONTINUED)

14. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
15. SAW CUTTING IS INCLUDED TO THE PROPOSED ITEM OF WORK SPECIFIED, UNLESS OTHERWISE SHOWN IN PLAN.
16. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
17. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN TRAVEL LANES SHALL NOT EXCEED 1-1/2". WHEN NEWLY PLACED ASPHALT IS OPENED TO TRAFFIC, THE MAXIMUM LIFT DIFFERENCE BETWEEN THE TRAVEL LANES SHALL NOT EXCEED 2". GRADE DIFFERENTIALS BETWEEN TRAVEL LANES UP TO A MAXIMUM OF 4" ARE ALLOWED WITH INSTALLATION OF A TEMPORARY WEDGE OR MILLED SLOPED EDGE AT A MINIMUM GRADE OF 1:3 (V:H). INSTALLATION AND REMOVAL OF THE TEMPORARY WEDGES AND/OR TAPERED MILLED EDGES SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
18. WHERE ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
19. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH REVISED TRAFFIC PATTERNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR A THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PAVEMENT MARKING REMOVAL.
20. TEMPORARY EDGE LINES IN THE SUGGESTED MAINTENANCE OF TRAFFIC SHALL BE INSTALLED PRIOR TO RE-OPENING THE LANES TO TRAFFIC.
21. VERTICAL BARRICADES WILL REMAIN IN PLACE ALONG THE EDGES OF PAVEMENT AS SHOWN IN THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS UNTIL THE SURFACE COURSE AND PROPOSED PAVEMENT MARKING EDGE LINES HAVE BEEN COMPLETED.
22. SURFACE TESTING OF ASPHALT PAVEMENTS WILL BE PERFORMED BY THE CONTRACTOR AS DESCRIBED IN THE SPECIAL PROVISIONS AND THE COST SHALL BE INCLUDED IN THE COST OF THE HMA ITEMS BEING TESTED.
23. ALL TRAFFIC CONTROL, DEVICES, BARRICADES, DRUMS, LANE CLOSURES, TEMPORARY PAVEMENT MARKINGS, ETC. ALONG THE CROSS ROADS WITHIN THE CONTRACT LIMITS, UNLESS OTHERWISE SPECIFIED IN THE TRAFFIC CONTROL PLANS, SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)" THE CONTRACTOR SHALL USE THE APPROPRIATE IDOT OR DISTRICT ONE STANDARD AND OBTAIN APPROVAL FROM THE ENGINEER.
24. THE CONTRACTOR SHALL MODIFY, OR SUPPLEMENT, EXISTING SIGN PANEL MOUNTING BRACKETS AS REQUIRED FOR PROPER INSTALLATION OF THE PROPOSED SIGN PANELS, INCLUDING ALL LABOR, EQUIPMENT, MATERIALS, AND HARDWARE AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF SIGN PANEL - TYPE 3.
25. CONTRACTOR TO PATCH BEFORE MILLING. CLASS D PATCHES SHALL BE PLACED ON THE MAINLINE AND CLASS C PATCHES SHALL BE PLACED ON THE RAMPS AS DIRECTED BY THE ENGINEER.

HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	AIR VOIDS	THICKNESS
MAINLINE AND RAMP RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	3.5% @ 80 GYR	2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	3.5% @ 80 GYR	2"
OUTSIDE SHOULDERS		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR	2 1/2"
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm)	4% @ 70 GYR	1 1/2"
PATCHING		
CLASS D PATCHES (HMA BINDER IL-25mm)	4% @ 105 GYR	10"
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR	4"

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX SURFACE MIXTURES IS 112 LBS/SQ YD/INCH THICKNESS.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.
3. PAY FOR PERFORMANCE PERTAINS TO THE MAINLINE SMA SURFACE AND SMA BINDER ONLY.

DESIGNED - LLS/JG	REVISED - 02/15/11
USER NAME = lsupenhook	DRAWN - PMS/DC
PLOT SCALE = 1:81	CHECKED - JAL
PLOT DATE = 15-FEB-2011	DATE - 01/19/2011



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, GENERAL NOTES, STATE
STANDARDS, AND MIXTURE REQUIREMENTS**

SCALE: N.T.S.

SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	2
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	URBAN 100% STATE CONSTRUCTION TYPE CODE		
				TOTAL QUANTITY	0005	0014
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	595		595
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	615		615
	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	67		67
	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	73		73
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	50	50	
	21101605	TOPSOIL FURNISH AND PLACE, 2"	SQ YD	2,245		2,245
	25000210	SEEDING, CLASS 2A	ACRE	8		8
	25000310	SEEDING, CLASS 4	ACRE	38		38
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,070		2,070
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,070		2,070
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,070		2,070
	25000750	MOWING	ACRE	52		52
	25003210	INTERSEEDING, CLASS 2A	ACRE	15		15
	25100115	MULCH, METHOD 2	ACRE	3		3
	25100630	EROSION CONTROL BLANKET	SQ YD	425		425
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300		300
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	36,254	36,254	
	40600300	AGGREGATE (PRIME COAT)	TON	660	660	
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	28	28	
	40600895	CONSTRUCTING TEST STRIP	EACH	2	2	
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	244	244	
	40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	99	99	
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5,618	5,618	
	40603148	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	TON	15,821	15,821	
	40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	15,821	15,821	
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3,850	3,850	
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	4,273	4,273	
	44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	181,268	181,268	
	44002216	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4"	SQ YD	424	424	
	44201349	CLASS C PATCHES, TYPE I, 10 INCH	SQ YD	24	24	
	44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	20	20	
	44201357	CLASS C PATCHES, TYPE III, 10 INCH	SQ YD	20	20	
	44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	50	50	
	44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	20	20	
	44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	39	39	

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	URBAN 100% STATE CONSTRUCTION TYPE CODE		
				TOTAL QUANTITY	0005	0014
	44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	293	293	
	44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	50	50	
	50104650	SLOPE WALL REMOVAL	SQ YD	115		115
	50157300	PROTECTIVE SHIELD	SQ YD	394		394
	51100100	SLOPE WALL 4 INCH	SQ YD	115		115
	58700300	CONCRETE SEALER	SQ FT	40,700		40,700
	64200105	SHOULDER RUMBLE STRIPS	FOOT	75,558	75,558	
	67100100	MOBILIZATION	L SUM	1	1	
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	20	20	
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	10,313	10,313	
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	10,313	10,313	
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2,838	2,838	
*	72000100	SIGN PANEL - TYPE 1	SQ FT	365	365	
*	72000200	SIGN PANEL - TYPE 2	SQ FT	422	422	
*	72000300	SIGN PANEL - TYPE 3	SQ FT	3,197	3,197	
*	72400100	REMOVE SIGN PANEL ASSEMBLY- TYPE A	EACH	11	11	
*	72400200	REMOVE SIGN PANEL ASSEMBLY- TYPE B	EACH	20	20	
*	72400320	REMOVE SIGN PANEL- TYPE 2	SQ FT	158	158	
*	72400330	REMOVE SIGN PANEL- TYPE 3	SQ FT	3,044	3,044	
*	72600100	MILE POST MARKER ASSEMBLY	EACH	17	17	
*	72900200	METAL POST - TYPE B	FOOT	104	104	
*	73000100	WOOD SIGN SUPPORT	FOOT	1,496	1,496	
*	73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	50	50	
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	75,757	75,757	
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	7,461	7,461	
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,733	1,733	
*	78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 4"	FOOT	433	433	
*	78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 5"	FOOT	10,348	10,348	
*	78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 8"	FOOT	273	273	
*	78008210	POLYUREA PAVEMENT MARKING TYPE I- LINE 4"	FOOT	8,418	8,418	
*	78008220	POLYUREA PAVEMENT MARKING TYPE I- LINE 5"	FOOT	1,302	1,302	
*	78008240	POLYUREA PAVEMENT MARKING TYPE I- LINE 8"	FOOT	5,982	5,982	
*	78008250	POLYUREA PAVEMENT MARKING TYPE I- LINE 12"	FOOT	773	773	

DESIGNED - LLS/JG	REVISED -
DRAWN - PMS/DC	REVISED -
CHECKED - JAL	REVISED -
DATE - 01/19/2011	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	3
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M65	

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	URBAN 100% STATE CONSTRUCTION TYPE CODE			
				TOTAL QUANTITY	0005	0014	0005
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,054	1,054		
*	78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	26	26		
*	78100300	REPLACEMENT REFLECTOR	EACH	111	111		
*	78200530	BARRIER WALL MARKERS, TYPE C	EACH	826	826		
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	38,469	38,469		
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,074	1,074		
*	81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	36	36		
*	81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	20	20		
*	81021350	CONDUIT PUSHED, 3" DIA., PVC	FOOT	21	21		
*	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	36	36		
*	86300300	CONTROLLER CABINET TYPE III	EACH	1	1		
*	87900200	DRILL EXISTING HANDHOLD	EACH	2	2		
*	88600100	DETECTOR LOOP, TYPE I	FOOT	160	160		
	K0029624	WEED CONTROL, TEASEL	GALLON	10			10
	K0029629	WEED CONTROL, BROADLEAF IN TURF	POUND	5			5
	K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	4			4
	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	150			150
	K0036120	MULCH PLACEMENT 4"	SQ YD	7,000			7,000
	K1003680	MOWING CYCLES	EACH	2			2
*	X0300780	PIEZO ELECTRIC SENSOR CABLE IN CONDUIT	FOOT	196	196		
*	X0323014	ELECTRIC CABLE IN CONDUIT, CONOGA-30003	FOOT	360	360		
*	X0323015	PIEZO ELECTRIC AXLE SENSOR, CLASS II	FOOT	22	22		
*	X0323016	ELECTRIC CABLE IN CONDUIT # 14-7 STRAND XHHW XLP-600V	FOOT	46	46		
	X0323818	CLEANING AND PAINTING EXPOSED REBAR	SQ FT	1,044		1,044	
	X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	7			7
	X0327075	MOWING (SPECIAL)	SQ YD	33,880			33,880
	X2010300	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	285			285
	X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	67			67
	X4063500	PRELIMINARY TEST STRIP	EACH	2	2		
	X5017305	PROTECTIVE SHIELD PERMANENT	SQ YD	80		80	
	X8030205	FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)	EACH	2	2		
	X7010240	TRAFFIC CONTROL SURVEILLANCE (SPECIAL)	CAL DA	150	150		
	X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1		

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	URBAN 100% STATE CONSTRUCTION TYPE CODE			
				TOTAL QUANTITY	0005	0014	0005
	X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	162,038	162,038		
	X7030035	WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH	FOOT	11,154	11,154		
	X7030045	WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH	FOOT	11,476	11,476		
	X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	1,940	1,940		
	Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	3.0		3.0	
	Z0005876	BONDED PREFORMED JOINT SEALER, 4 INCH	FOOT	92		92	
	Z0010605	CLEANING DRAINAGE SYSTEM	L SUM	1		1	
	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	206		206	
	Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	42		42	
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
	Z0015802	PLUG EXISTING DECK DRAINS	EACH	12		12	
	Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	4		4	
	Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	25		25	
	Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	252		252	
	Z0021904	SILICONE JOINT SEALER, 1"	FOOT	106		106	
	Z0021907	SILICONE JOINT SEALER, 1.75"	FOOT	128		128	
	Z0021914	SILICONE JOINT SEALER, 2.75"	FOOT	146		146	
	Z0026346	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1		
	Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	4		
	Z0030280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	EACH	1	1		
	Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	5	5		
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	1,511	1,511		
	Z0034105	MATERIAL TRANSFER DEVICE	TON	31,642	31,642		
	Z0064800	SELECTIVE CLEARING	UNIT	36		36	
	Z0076600	TRAINEES	HOOR				
	K0029614	WEED CONTROL, AQUATIC	GALLON	10			10.0
*	B4200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	6	6		
	X0327186	PORTABLE VIDEO TOWER STATIONS	CAL MO	5	5		

USER NAME = Isupencheck	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 10:1	DRAWN - PMS/DC	REVISED -
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/19/2011	REVISED -

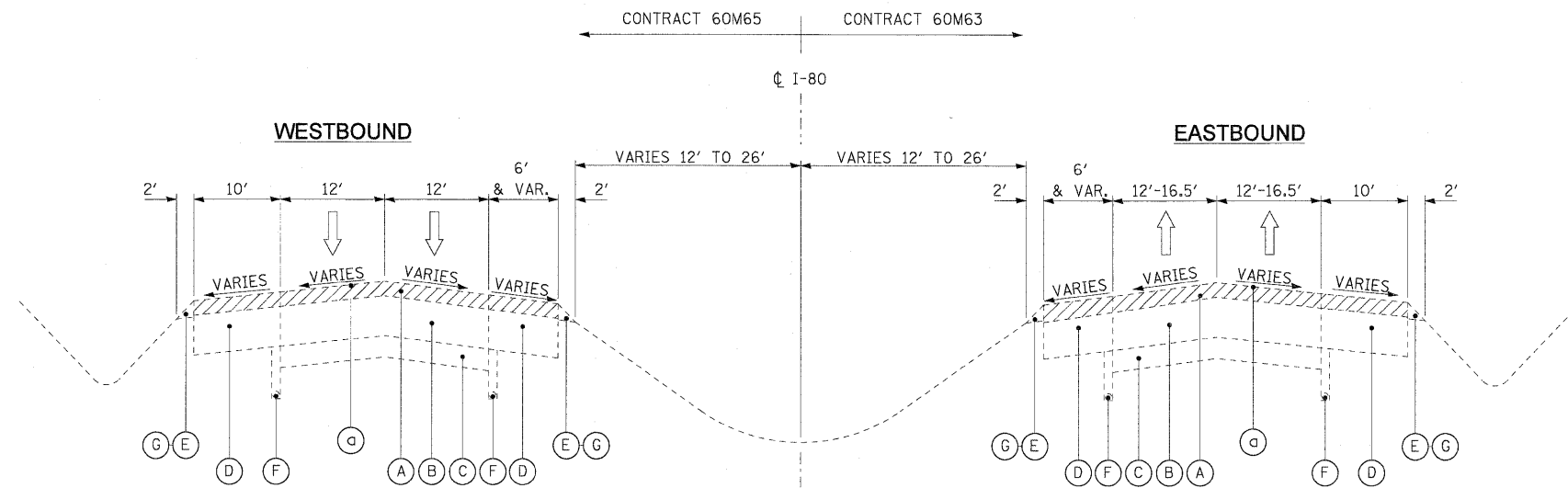


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

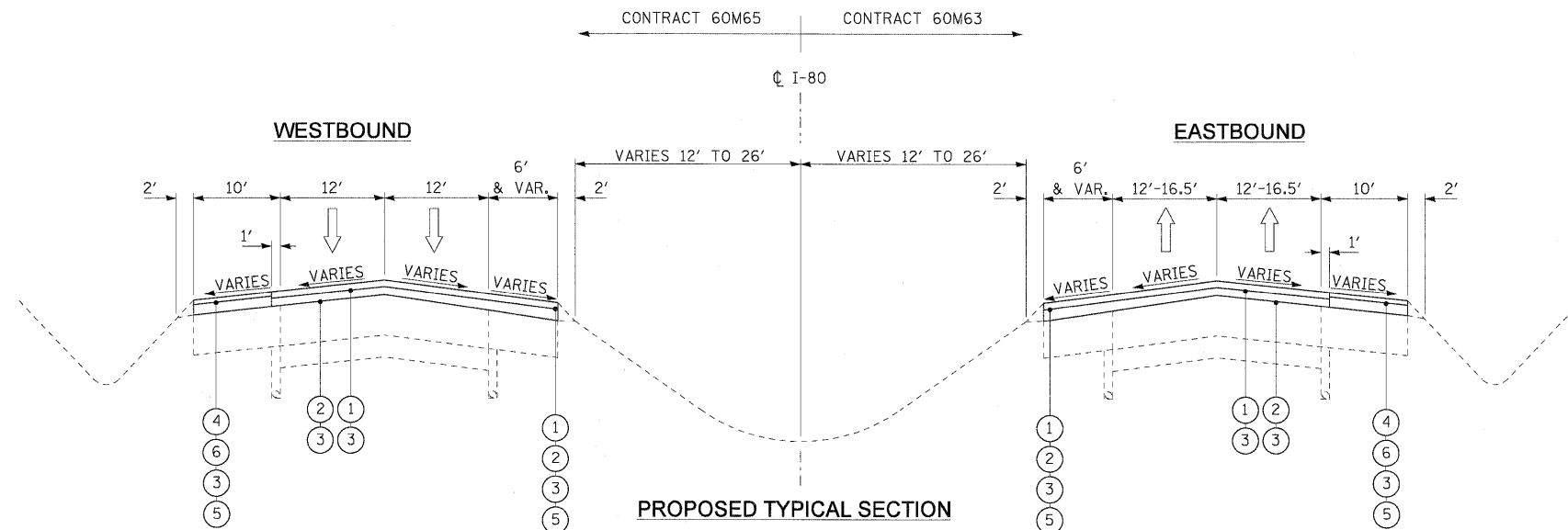
SCALE: N.T.S.	SHEET NO. 2 OF 2 SHEETS	STA. N/A TO STA. N/A	F.A.I. RTE. 80	SECTION 99 (3&4) RS-4	COUNTY WILL	TOTAL SHEETS 117	SHEET NO. 4
						CONTRACT NO. 60M65	
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT							

Rev.



EXISTING TYPICAL SECTION

STA. 88+58.91 TO STA. 260+00.00 (EB)
 STA. 88+59.21 TO STA. 265+00.00 (WB)
 STA. 322+00.00 TO STA. 335+00.00 (EB)
 STA. 324+50.00 TO STA. 335+00.00 (WB)
 BRIDGE OMISSION
 STA. 247+13.80 TO STA. 250+06.20 (EB)
 STA. 246+91.80 TO STA. 250+28.30 (WB)
 STA. 316+63.83 TO STA. 317+66.40 (EB)
 STA. 316+63.48 TO STA. 317+66.53 (WB)



PROPOSED TYPICAL SECTION

STA. 88+58.91 TO STA. 260+00.00 (EB)
 STA. 88+59.21 TO STA. 265+00.00 (WB)
 STA. 322+00.00 TO STA. 335+00.00 (EB)
 STA. 324+50.00 TO STA. 335+00.00 (WB)
 BRIDGE OMISSION
 STA. 247+13.80 TO STA. 250+06.20 (EB)
 STA. 246+91.80 TO STA. 250+28.30 (WB)
 STA. 316+63.83 TO STA. 317+66.40 (EB)
 STA. 316+63.48 TO STA. 317+66.53 (WB)

EXISTING LEGEND

- (A) SMA OVERLAY, 4"±
- (B) P.C.C. PAVEMENT, 10"±
- (C) SUB-BASE GRANULAR MATERIAL
- (D) HMA SHOULDER, 8"±
- (E) AGGREGATE SHOULDER
- (F) PIPE UNDERDRAIN
- (G) HOT-MIX ASPHALT STABILIZATION (AT GUARDRAIL LOCATIONS)
- (H) C.R.C. PAVEMENT, 9"±
- (I) HMA PAVEMENT, 17"±
- (J) HMA SHOULDER, 17"±

REMOVAL LEGEND

- (a) HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- (b) HOT-MIX ASPHALT SURFACE REMOVAL, 2"

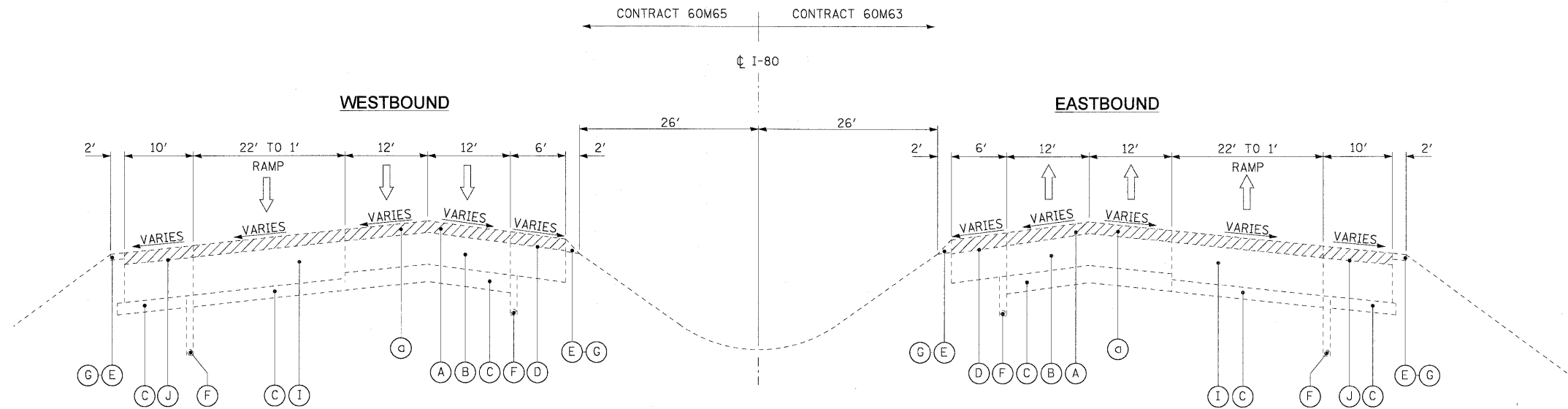
PROPOSED LEGEND

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE
STONE MATRIX ASPHALT, N80, 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE
STONE MATRIX ASPHALT, N80, 2"
- (3) BITUMINOUS MATERIALS (PRIME COAT)
- (4) HOT-MIX ASPHALT SURFACE COURSE,
MIX "D", N70, (IL 9.5mm), 1 1/2"
- (5) SHOULDER RUMBLE STRIP
- (6) HOT-MIX ASPHALT BINDER COURSE,
IL-19.0, N70, 2 1/2"

NOTES

1. ALL PAVEMENT PATCHING SHALL BE PLACED AT LOCATIONS AS APPROVED BY THE ENGINEER. THE DEPTH OF THE PATCH SHALL BE EQUAL TO THE THICKNESS OF EXISTING PCC PAVEMENT AND SHALL NOT INCLUDE THE DEPTH OF THE HOT-MIX ASPHALT, 4".
2. THE CONTRACTOR SHALL MAINTAIN THE EXISTING CROSS SLOPES.
3. PAVEMENT UNDERDRAIN IS SHOWN FOR INFORMATION ONLY. DURING PAVEMENT PATCHING OPERATIONS, CARE SHOULD BE TAKEN TO MINIMIZE ANY DAMAGE TO THE UNDERDRAIN. ANY DAMAGE CAUSED TO THE UNDERDRAIN BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
4. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

DESIGNED - LLS/JG	REVISED -	HBP Illinois Partners	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS I-80 MAINLINE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dorckevich	DRAWN - PMS/DC								80	99 (3&4) RS-4	WILL	117	5
PLOT SCALE = 10:1	CHECKED - JAL								CONTRACT NO. 60M65				
PLOT DATE = 18-JAN-2011	DATE - 01/19/2011								FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				
FILE NAME = JP_PWP1.ms34560\0162M63-sh-typical.01.dgn			SCALE: N.T.S.	SHEET NO. 1 OF 4 SHEETS	STA. N/A	TO STA. N/A							



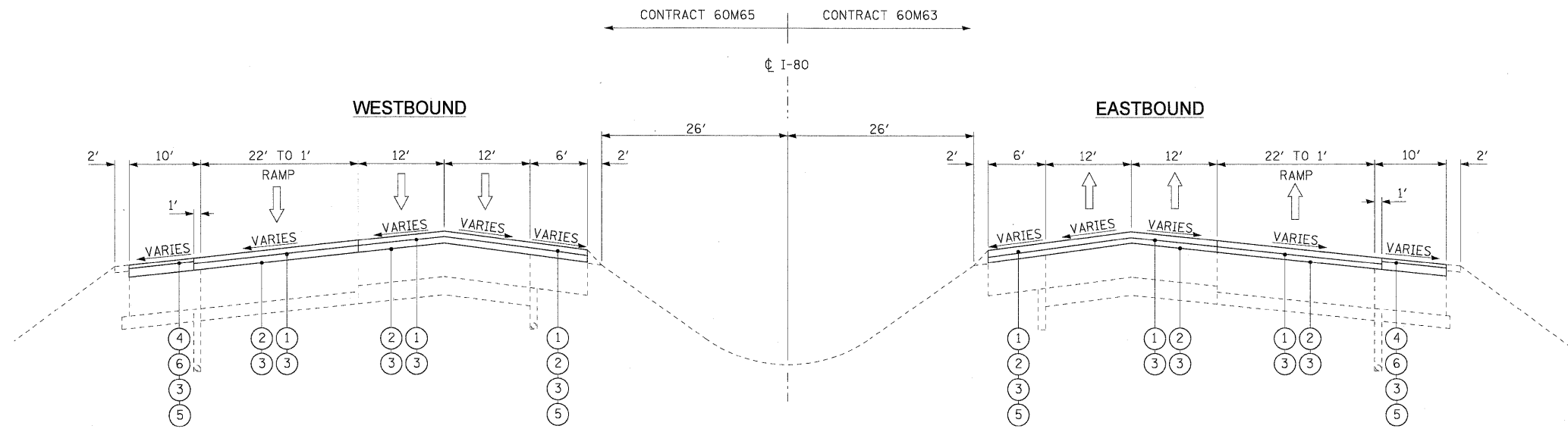
EXISTING TYPICAL SECTION

STA. 260+00.00 TO STA. 322+00.00 (EB)
 STA. 265+00.00 TO STA. 324+50.00 (WB)
 BRIDGE OMISSION
 STA. 269+36.65 TO STA. 269+65.81 (EB)
 STA. 269+36.48 TO STA. 269+65.64 (WB)
 STA. 285+04.56 TO STA. 288+26.23 (EB)
 STA. 285+04.56 TO STA. 288+26.23 (WB)

- EXISTING LEGEND**
- (A) SMA OVERLAY, 4"±
 - (B) P.C.C. PAVEMENT, 10"±
 - (C) SUB-BASE GRANULAR MATERIAL
 - (D) HMA SHOULDER, 8"±
 - (E) AGGREGATE SHOULDER
 - (F) PIPE UNDERDRAIN
 - (G) HOT-MIX ASPHALT STABILIZATION (AT GUARDRAIL LOCATIONS)
 - (H) C.R.C. PAVEMENT, 9"±
 - (I) HMA PAVEMENT, 17"±
 - (J) HMA SHOULDER, 17"±

- REMOVAL LEGEND**
- (a) HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 - (b) HOT-MIX APSHALT SURFACE REMOVAL, 2"

- PROPOSED LEGEND**
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE
STONE MATRIX ASPHALT, N80, 2"
 - (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE
STONE MATRIX ASPHALT, N80, 2"
 - (3) BITUMINOUS MATERIALS (PRIME COAT)
 - (4) HOT-MIX ASPHALT SURFACE COURSE,
MIX "D", N70, (IL 9.5mm), 1 1/2"
 - (5) SHOULDER RUMBLE STRIP
 - (6) HOT-MIX ASPHALT BINDER COURSE,
IL-19.0, N70, 2 1/2"



PROPOSED TYPICAL SECTION

STA. 260+00.00 TO STA. 322+00.00 (EB)
 STA. 265+00.00 TO STA. 324+50.00 (WB)
 BRIDGE OMISSION
 STA. 269+36.65 TO STA. 269+65.81 (EB)
 STA. 269+36.48 TO STA. 269+65.64 (WB)
 STA. 285+04.56 TO STA. 288+26.23 (EB)
 STA. 285+04.56 TO STA. 288+26.23 (WB)

NOTES

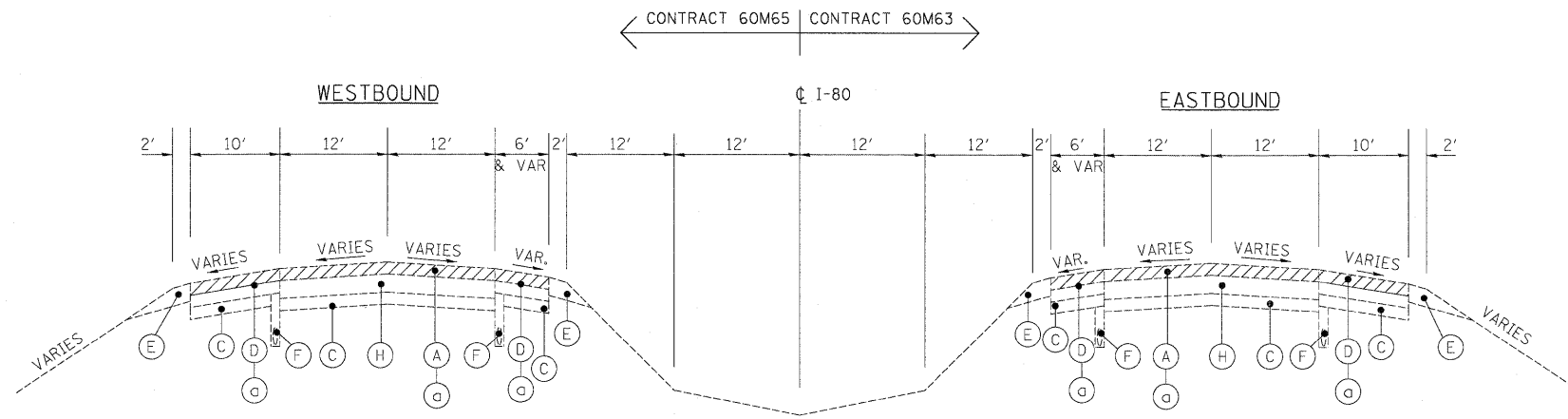
1. ALL PAVEMENT PATCHING SHALL BE PLACED AT LOCATIONS AS APPROVED BY THE ENGINEER. THE DEPTH OF THE PATCH SHALL BE EQUAL TO THE THICKNESS OF EXISTING PCC PAVEMENT AND SHALL NOT INCLUDE THE DEPTH OF THE HOT-MIX ASPHALT, 4".
2. THE CONTRACTOR SHALL MAINTAIN THE EXISTING CROSS SLOPES.
3. PAVEMENT UNDERDRAIN IS SHOWN FOR INFORMATION ONLY. DURING PAVEMENT PATCHING OPERATIONS, CARE SHOULD BE TAKEN TO MINIMIZE ANY DAMAGE TO THE UNDERDRAIN. ANY DAMAGE CAUSED TO THE UNDERDRAIN BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
4. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

DESIGNED - LLS/JG	REVISIONS
USER NAME = dorokovich	REVISIONS
DRAWN - PMS/DC	REVISIONS
PLOT SCALE = 1/4"	CHECKED - JAL
PLOT DATE = 18-JAN-2011	REVISIONS
DATE = 01/19/2011	REVISIONS



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS I-80 MAINLINE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: N.T.S.		80	99 (3&4) RS-4	WILL	117	6
SHEET NO. 2 OF 4 SHEETS		CONTRACT NO. 60M65		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION

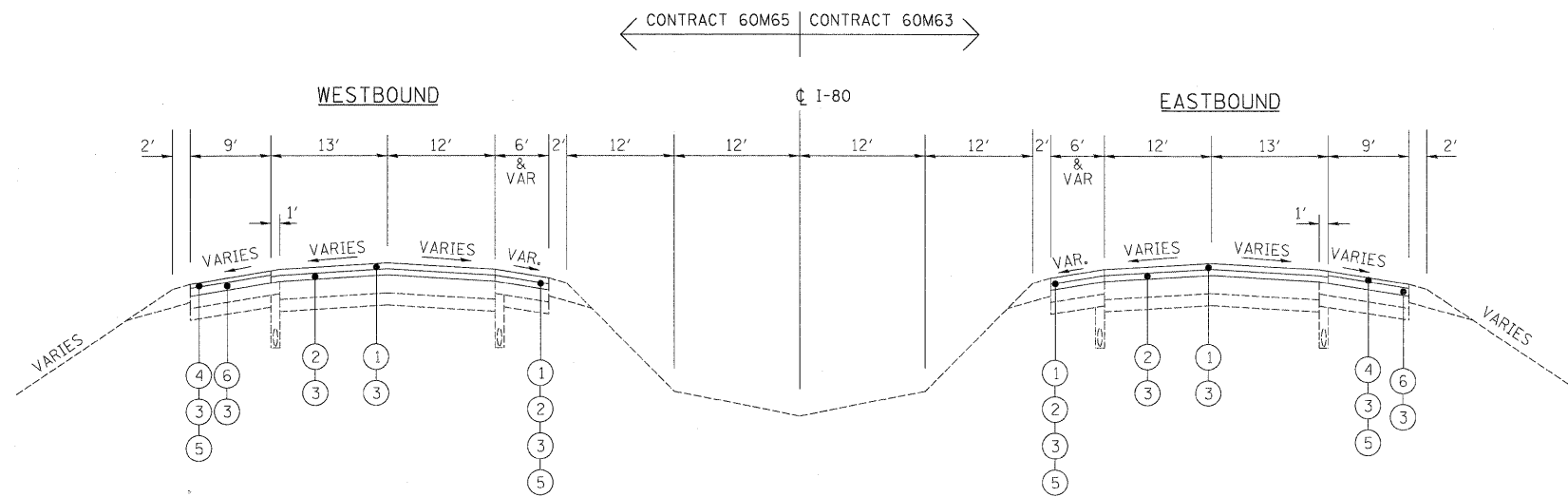
STA. 335+00 TO STA. 349+64.65 (WB)
 STA. 392+97.83 TO STA. 544+47.10 (WB)
 STA. 335+00 TO STA. 357+23.76 (EB)
 STA. 397+44.41 TO STA. 544+48.53 (EB)
 BRIDGE OMISSION
 STA. 464+19.59 TO STA. 465+82.27 (WB)
 STA. 464+41.42 TO STA. 466+03.54 (EB)

EXISTING LEGEND

- (A) SMA OVERLAY, 4"±
- (B) P.C.C. PAVEMENT, 10"±
- (C) SUB-BASE GRANULAR MATERIAL
- (D) HMA SHOULDER, 8"±
- (E) AGGREGATE SHOULDER
- (F) PIPE UNDERDRAIN
- (G) HOT MIX ASPHALT STABILIZATION (AT GUARDRAIL LOCATIONS)
- (H) C.R.C PAVEMENT, 9"±

REMOVAL LEGEND

- (a) HOT-MIX ASPHALT REMOVAL, 4"
- (b) HOT-MIX ASPHALT REMOVAL, 2"



PROPOSED TYPICAL SECTION

STA. 335+00 TO STA. 349+64.65 (WB)
 STA. 392+97.83 TO STA. 544+47.10 (WB)
 STA. 335+00 TO STA. 357+23.76 (EB)
 STA. 397+44.41 TO STA. 544+48.53 (EB)
 BRIDGE OMISSION
 STA. 464+19.59 TO STA. 465+82.27 (WB)
 STA. 464+41.42 TO STA. 466+03.54 (EB)

PROPOSED LEGEND

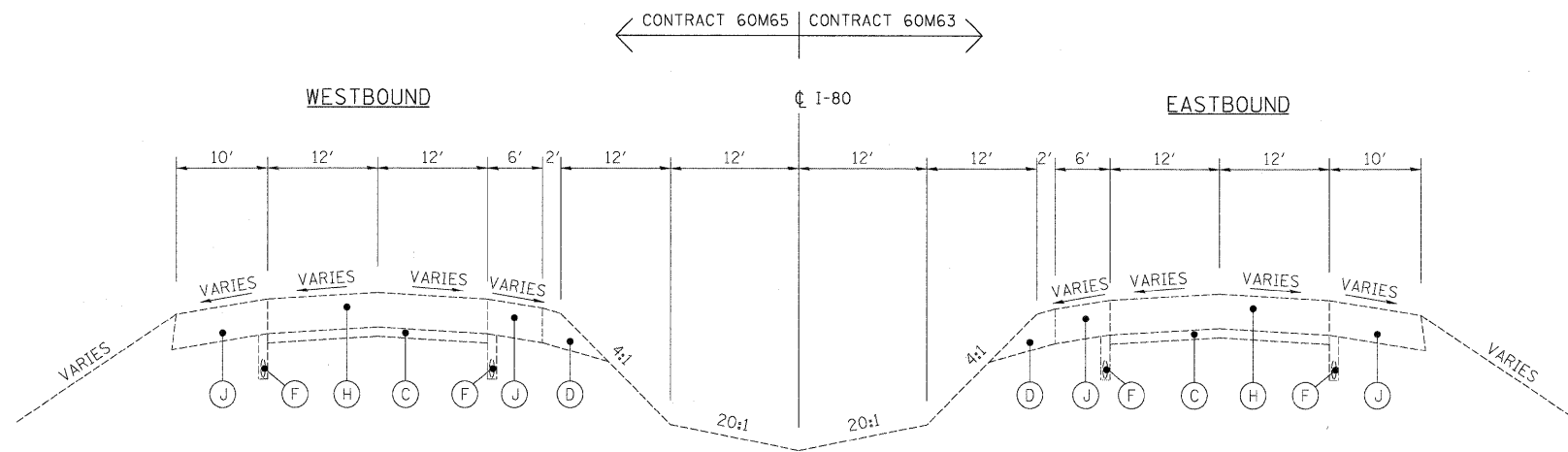
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE
STONE MATRIX ASPHALT, N80, 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE
STONE MATRIX ASPHALT, N80, 2"
- (3) BITUMINOUS MATERIALS (PRIME COAT)
- (4) HOT-MIX ASPHALT SURFACE COURSE,
MIX "D", N70, (IL 9.5mm), 1 1/2"
- (5) SHOULDER RUMBLE STRIP
- (6) HOT-MIX ASPHALT BINDER COURSE,
IL-19.0, N70, 2 1/2"

NOTES

1. ALL PAVEMENT PATCHING SHALL BE PLACED AT LOCATIONS AS APPROVED BY THE ENGINEER. THE DEPTH OF THE PATCH SHALL BE EQUAL TO THE THICKNESS OF EXISTING PCC PAVEMENT AND SHALL NOT INCLUDE THE DEPTH OF THE HOT-MIX ASPHALT REMOVAL, 4".
2. THE CONTRACTOR SHALL MAINTAIN THE EXISTING CROSS SLOPES.
3. PAVEMENT UNDERDRAIN IS SHOWN FOR INFORMATION ONLY. DURING PAVEMENT PATCHING OPERATIONS, CARE SHOULD BE TAKEN TO MINIMIZE ANY DAMAGE TO THE UNDERDRAIN. ANY DAMAGE CAUSED TO THE UNDERDRAIN BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
4. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

DESIGNED - JAM	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS I-80 MAINLINE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - JAM	REVISED -								80	99(3&4)RS-4	WILL	117	7
PLLOT SCALE = \$SCALE\$	CHECKED - RR		REVISED -	SCALE: 1"=50'			SHEET NO. 3 OF 4 SHEETS			CONTRACT NO. 60M65			
PLLOT DATE = 1/17/2011	DATE - 01/19/2011		REVISED -	STA. TO STA.			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						

FILE NAME = c:\oad\lib\p\rr\rose\p\gr\ot.l\akes\dms34565\DI62M66-sh-typical(WEST).dgn



EXISTING TYPICAL SECTION

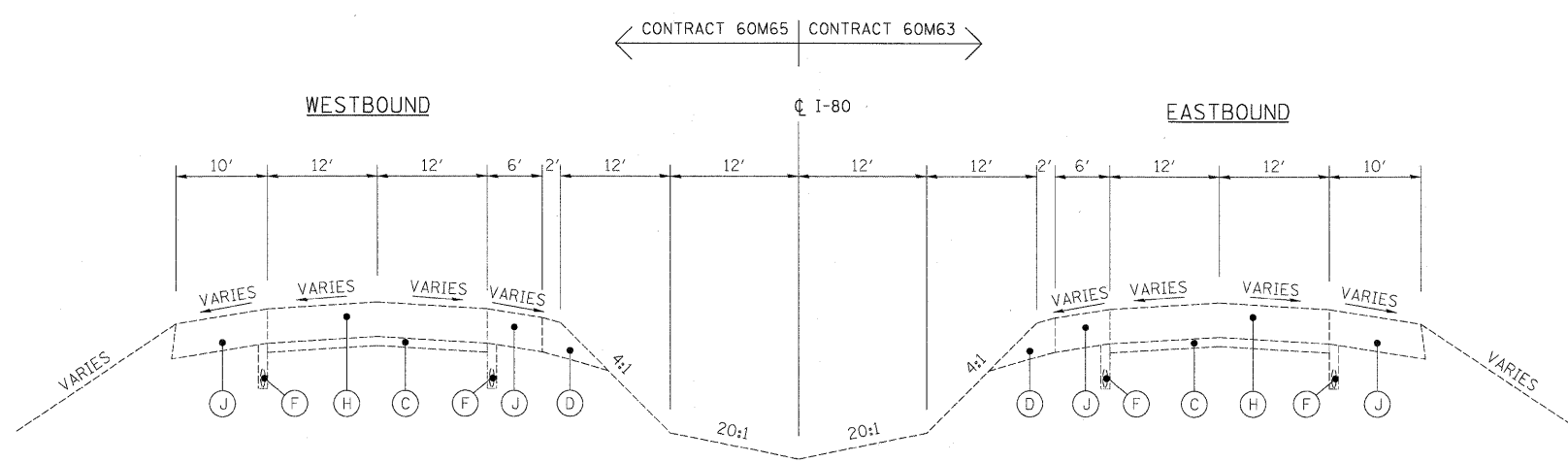
STA. 349+64.65 TO STA. 392+97.83 (WB)
 STA. 357+23.76 TO STA. 397+44.41 (EB)

EXISTING LEGEND

- (A) SMA OVERLAY, 4"±
- (B) P.C.C. PAVEMENT, 10"±
- (C) SUB-BASE GRANULAR MATERIAL
- (D) HMA SHOULDER, 8"±
- (E) AGGREGATE SHOULDER
- (F) PIPE UNDERDRAIN
- (G) HOT MIX ASPHALT STABILIZATION (AT GUARDRAIL LOCATIONS)
- (H) C.R.C. PAVEMENT, 9"±
- (I) HMA PAVEMENT 15"±
- (J) P.C.C. SHOULDERS 11"±

REMOVAL LEGEND

- (a) HOT-MIX ASPHALT REMOVAL, 4"
- (b) HOT-MIX ASPHALT REMOVAL, 2"



NO WORK TO BE PERFORMED

PROPOSED TYPICAL SECTION

STA. 349+64.65 TO STA. 392+97.83 (WB)
 STA. 357+23.76 TO STA. 397+44.41 (EB)

PROPOSED LEGEND

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE
STONE MATRIX ASPHALT, N80, 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE
STONE MATRIX ASPHALT, N80, 2"
- (3) BITUMINOUS MATERIALS (PRIME COAT)
- (4) HOT-MIX ASPHALT SURFACE COURSE,
MIX "D", N70, (IL 9.5mm), 1 1/2"
- (5) SHOULDER RUMBLE STRIP
- (6) HOT-MIX ASPHALT BINDER COURSE,
IL-19.0, N70, 2 1/2"

NOTES

1. ALL PAVEMENT PATCHING SHALL BE PLACED AT LOCATIONS AS APPROVED BY THE ENGINEER. THE DEPTH OF THE PATCH SHALL BE EQUAL TO THE THICKNESS OF EXISTING PCC PAVEMENT AND SHALL NOT INCLUDE THE DEPTH OF THE HOT-MIX ASPHALT REMOVAL, 4".
2. THE CONTRACTOR SHALL MAINTAIN THE EXISTING CROSS SLOPES.
3. PAVEMENT UNDERDRAIN IS SHOWN FOR INFORMATION ONLY. DURING PAVEMENT PATCHING OPERATIONS, CARE SHOULD BE TAKEN TO MINIMIZE ANY DAMAGE TO THE UNDERDRAIN. ANY DAMAGE CAUSED TO THE UNDERDRAIN BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
4. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

DESIGNED - JAM	REVISED -		TYPICAL SECTIONS I-80 MAINLINE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - JAM	REVISED -					80	99(3&4)RS-4	WILL	117	8
CHECKED - RR	REVISED -		SCALE: 1"=50'			SHEET NO. 4 OF 4 SHEETS			CONTRACT NO. 60M65	
DATE - 01/19/2011	REVISED -		STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
USER NAME = default PLOT SCALE = *SCALE* PLOT DATE = 1/18/2011		FILE NAME = c:\oad\lib\p\rr\rose\p\p\g\eat_lakes\dms34565\0160M66-sh-typical(WEST).dgn								


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONTRACT 60M65
WESTBOUND RESURFACING SCHEDULE

LOCATION					POLYMERIZED HMA SURFACE COURSE, SMA, N80	POLYMERIZED HMA BINDER COURSE, SMA, N80	HMA SURFACE COURSE, MIX "D", N70	HMA BINDER COURSE, IL-19.0, N70	HMA SURFACE REMOVAL 2" (SEE NOTE 1)	HMA SURFACE REMOVAL 4"	SHOULDER RUMBLE STRIP
ALIGNMENT	DIRECTION	DESCRIPTION	STATION	STATION	(TON)	(TON)	(TON)	(TON)	(SQ YD)	(SQ YD)	(FOOT)
I-E0	WB	MAINLINE	88+59.21	95+00.00	199.45	199.45	80.72	134.53	0.00	2741.78	641.1
I-E0	WB	MAINLINE	95+00.00	110+00.00	549.99	549.99	134.74	224.57	0.00	6514.66	2517.6
I-E0	WB	MAINLINE	110+00.00	125+00.00	587.51	587.51	130.85	218.08	0.00	6803.32	3000.0
I-E0	WB	MAINLINE	125+00.00	140+00.00	597.40	597.40	127.03	211.71	0.00	6846.21	3000.0
I-E0	WB	MAINLINE	140+00.00	155+00.00	594.79	594.79	115.06	191.77	0.00	6680.41	3000.0
I-E0	WB	MAINLINE	155+00.00	170+00.00	595.88	595.88	125.56	209.27	0.00	6815.13	3000.0
I-E0	WB	MAINLINE	170+00.00	185+00.00	592.37	592.37	130.90	218.17	0.00	6847.35	3000.0
I-E0	WB	MAINLINE	185+00.00	200+00.00	598.83	598.83	132.18	220.31	0.00	6920.27	3000.0
I-E0	WB	MAINLINE	200+00.00	215+00.00	598.04	598.04	133.21	222.01	0.00	6925.48	3000.0
I-E0	WB	MAINLINE	215+00.00	230+00.00	598.01	598.01	130.85	218.08	0.00	6897.07	3000.0
I-E0	WB	MAINLINE	230+00.00	245+00.00	597.64	597.64	125.74	209.57	0.00	6833.06	3000.0
I-E0	WB	MAINLINE	245+00.00	246+91.80	76.45	76.45	17.59	29.32	0.00	891.98	383.6
I-E0	WB	MAINLINE	250+28.30	260+00.00	422.31	422.31	82.98	104.96	0.00	4520.36	1443.4
I-E0	WB	MAINLINE	260+00.00	269+38.48	464.70	464.70	126.33	93.66	626.18	4818.13	1027.4
I-E0	WB	MAINLINE	269+65.64	275+00.00	206.65	206.65	84.10	74.81	350.14	2379.43	1066.7
I-E0	WB	MAINLINE	275+00.00	285+04.56	464.40	464.40	144.22	115.16	670.75	4968.93	1432.0
I-E0	WB	MAINLINE	288+26.23	290+00.00	93.89	93.89	21.66	17.14	101.54	960.69	173.8
I-E0	WB	MAINLINE	290+00.00	305+00.00	576.16	576.16	224.36	209.19	882.60	6638.45	3000.0
I-E0	WB	MAINLINE	305+00.00	316+63.48	517.05	517.05	172.48	153.68	716.70	5714.23	2830.6
I-E0	WB	MAINLINE	317+66.53	320+00.00	88.59	88.59	30.40	29.31	114.42	1000.30	466.9
I-E0	WB	MAINLINE	320+00.00	335+00.00	581.73	581.73	217.75	211.64	810.44	6705.68	3000.0
I-E0	WB	MAINLINE	335+00.00	348+33.00	481.3	481.3	112.0	186.6	0.0	5,628.2	2666.0
I-E0	WB	MAINLINE	348+33.00	349+65.00	49.3	49.3	11.1	18.5	0.0	572.0	264.0
I-E0	WB	MAINLINE	392+97.80	419+00.00	940.6	940.6	218.6	364.3	0.0	10,987.1	5204.4
I-E0	WB	MAINLINE	419+00.00	449+00.00	1,082.7	1,082.7	252.0	420.0	0.0	12,666.7	6000.0
I-E0	WB	MAINLINE	449+00.00	479+00.00	1,024.1	1,024.1	238.4	397.3	0.0	11,980.9	5675.2
I-E0	WB	MAINLINE	479+00.00	494+94.60	575.5	575.5	133.9	223.2	0.0	6,732.8	3189.2
I-E0	WB	MAINLINE	494+94.60	496+99.80	81.7	81.7	15.3	25.5	0.0	912.0	205.2
I-E0	WB	MAINLINE	496+99.80	503+91.56	335.7	335.7	45.2	75.3	0.0	3,535.7	691.8
LARKIN-D	WB	RAMP	22+86.16	23+42.73	12.0	12.0	3.7	6.2	0.0	150.9	0.0
I-E0	WB	MAINLINE	503+91.56	505+00.00	39.4	39.4	4.3	7.1	0.0	400.0	108.4
I-E0	WB	MAINLINE	505+00.00	515+50.30	379.0	379.0	113.8	189.6	0.0	4,738.8	1653.6
I-E0	WB	MAINLINE	515+50.30	516+23.50	44.9	44.9	5.5	9.1	0.0	465.6	146.4
I-E0	WB	MAINLINE	516+23.50	518+38.80	120.6	120.6	12.1	20.1	0.0	1,220.0	430.6
I-E0	WB	MAINLINE	518+38.80	520+69.80	133.7	133.7	12.9	21.6	0.0	1,347.5	462.0
I-E0	WB	MAINLINE	520+69.80	533+00.00	444.0	444.0	114.1	190.1	0.0	5,322.0	2063.3
I-E0	WB	MAINLINE	533+00.00	533+15.30	5.5	5.5	0.6	0.9	0.0	56.0	15.3
I-E0	WB	MAINLINE	533+15.30	537+85.30	229.6	229.6	31.6	52.7	0.0	2,328.1	470.0
I-E0	WB	MAINLINE	537+85.30	544+48.53	239.4	239.4	55.7	92.9	0.0	2,800.3	1326.5
TOTAL					15,821	15,821	3,850	5,618	4,273	181,268	75,558

NOTES

1. FOR MAINTENANCE OF TRAFFIC (SEE MOT PLANS)

USER NAME = lsupan@hcb	DESIGNED - LLS/JG	REVISED - 02/15/11		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10:1	DRAWN - PMS/DC	REVISED -				80	99 (3&4) RS-4	WILL	117	9
PLOT DATE = 15-FEB-2011	CHECKED - JAL	REVISED -				CONTRACT NO. 60M65				
FILE NAME = IP_PWF\dms34560\0162M65-sht-schedule.01.dgn	DATE - 01/19/2011	REVISED -				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
SCALE: N.T.S.			SHEET NO. 1 OF 2 SHEETS			STA. N/A TO STA. N/A				

CONTRACT 60M65
 TEMPORARY PAVEMENT MARKING AND TEMPORARY ATTENUATOR SCHEDULE

	PAVEMENT MARKING REMOVAL	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH	WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS AND SYMBOLS	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
STAGE	(SQFT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQFT)	(EACH)	(EACH)	(EACH)
1	0	11,548	1391	2497	527	0	4	0	0
2	0	24,717	0	990	169	0	0	1	2
3	0	11,546	1456	564	115	0	0	0	3
RESURFACING	38,469	114,827	8307	7426	1130	0	0	0	0
TOTAL	38,469	162,638	11,154	11477	1941	0	4	1	5

DESIGNED - LLS/JG	REVISED - 02/15/11
DRAWN - PMS/DC	REVISED -
CHECKED - JAL	REVISED -
DATE - 01/19/2011	REVISED -



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

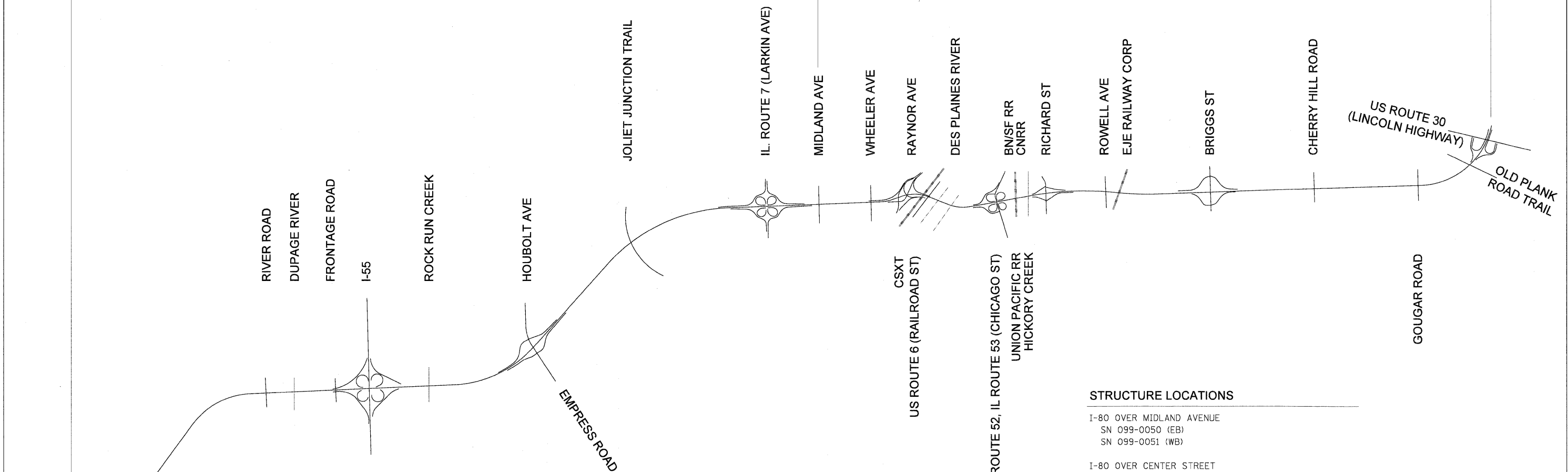
SCHEDULE OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	10
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M65	

CONTRACT 60M65 - WESTBOUND MIDLAND AVENUE TO GRUNDY COUNTY LINE
 CONTRACT 60M63 - EASTBOUND GRUNDY COUNTY LINE TO MIDLAND AVENUE

CONTRACT 60M66 - WESTBOUND US ROUTE 6 TO MIDLAND AVENUE
 CONTRACT 60M64 - EASTBOUND MIDLAND AVENUE TO US ROUTE 6



STRUCTURE LOCATIONS

- I-80 OVER DUPAGE RIVER
SN 099-0040 (EB)
SN 099-0041 (WB)
- I-55 SB TO I-80 WB RAMP
SN 099-0308
- I-80 OVER FRONTAGE ROAD
SN 099-0042 (EB)
SN 099-0043 (WB)
- I-80 OVER I-55
SN 099-0044 (EB)
SN 099-0045 (WB)
- I-80 OVER ROCK RUN CREEK
SN 099-0046 (EB)
SN 099-0047 (WB)
- I-80 OVER HOUBOLT ROAD
SN 099-0301 (EB)
SN 099-0302 (WB)
- I-80 OVER JOLIET JUNCTION TRAIL
SN 099-0048 (EB)
SN 099-0049 (WB)

STRUCTURE LOCATIONS

- I-80 OVER MIDLAND AVENUE
SN 099-0050 (EB)
SN 099-0051 (WB)
- I-80 OVER CENTER STREET
SN 099-0052 (EB)
SN 099-0053 (WB)
- I-80 OVER CENTER STREET RAMP
SN 099-0054 (WB)
SN 099-0055 (EB)
- I-80 OVER DES PLAINES RIVER / US-6 (RAILROAD ST)
SN 099-0056 (EB)
SN 099-0057 (WB)
- I-80 OVER IL53 / US-52 / CHICAGO ST
SN 099-0058 (WB)
SN 099-0059 (EB)
- I-80 OVER BNSF RR / GARDNER STREET
SN 099-0060 (EB)
SN 099-0061 (WB)
- I-80 OVER HICKORY CREEK
SN 099-0062 (EB)
SN 099-0063 (WB)
- I-80 OVER RICHARDS STREET
SN 099-0064 (EB)
SN 099-0065 (WB)
- I-80 OVER ROWELL AVE / EJE RR
SN 099-0066 (EB)
SN 099-0067 (WB)

SHEPLEY ROAD

RIDGE ROAD
GRUNDY COUNTY LINE

DESIGNED - LLS/JG	REVISED -
USER NAME = ddrinkevich	DRAWN - PMS/DC
PLLOT SCALE = 50:1	CHECKED - JAL
PLLOT DATE = 18-JAN-2011	DATE - 01/19/2011
REVISED -	REVISED -

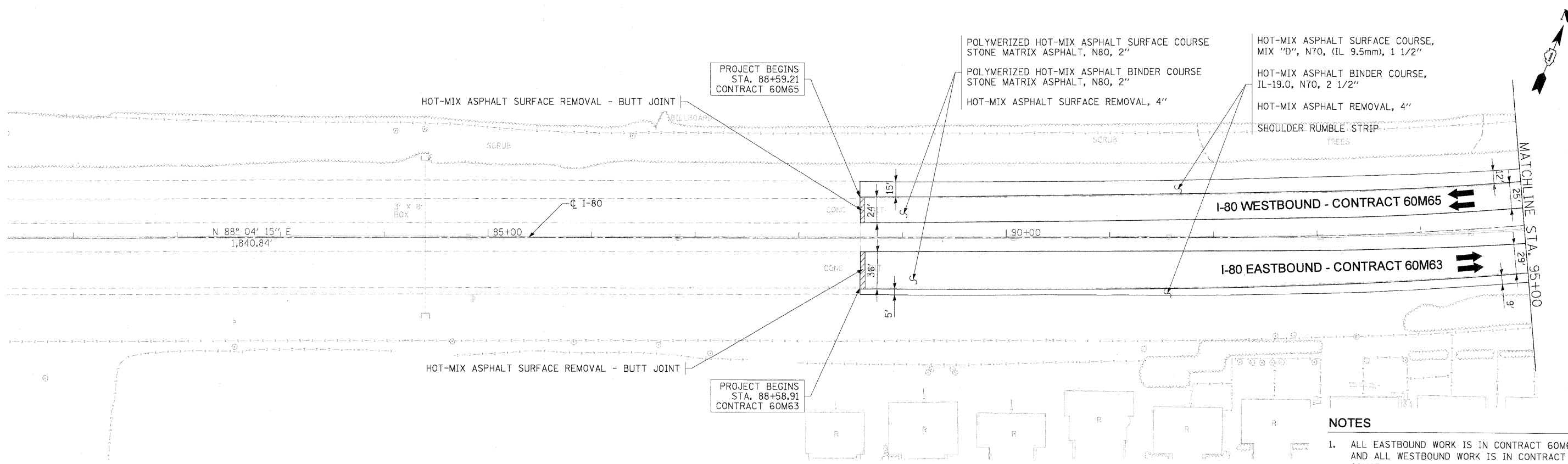


STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEMATIC DIAGRAM

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	11
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M65	



- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

DESIGNED - LLS/JG	REVISED -
USER NAME = dornkeviah	DRAWN - PMS/DC
PLOT SCALE = 50:1	CHECKED - JAL
PLOT DATE = 18-JAN-2011	DATE - 01/19/2011
REVISED -	REVISED -

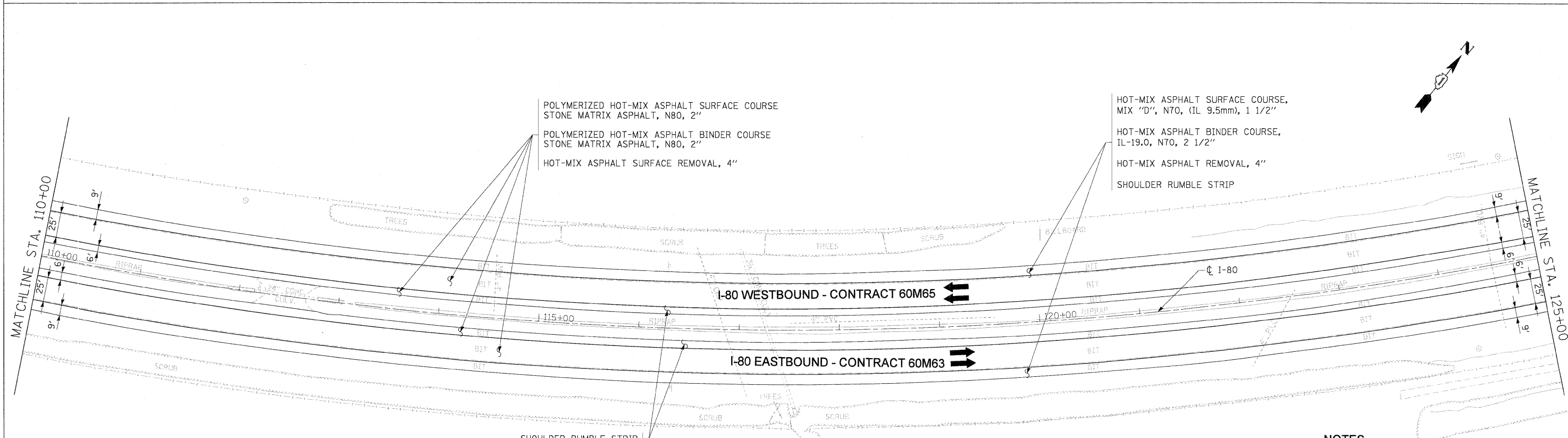
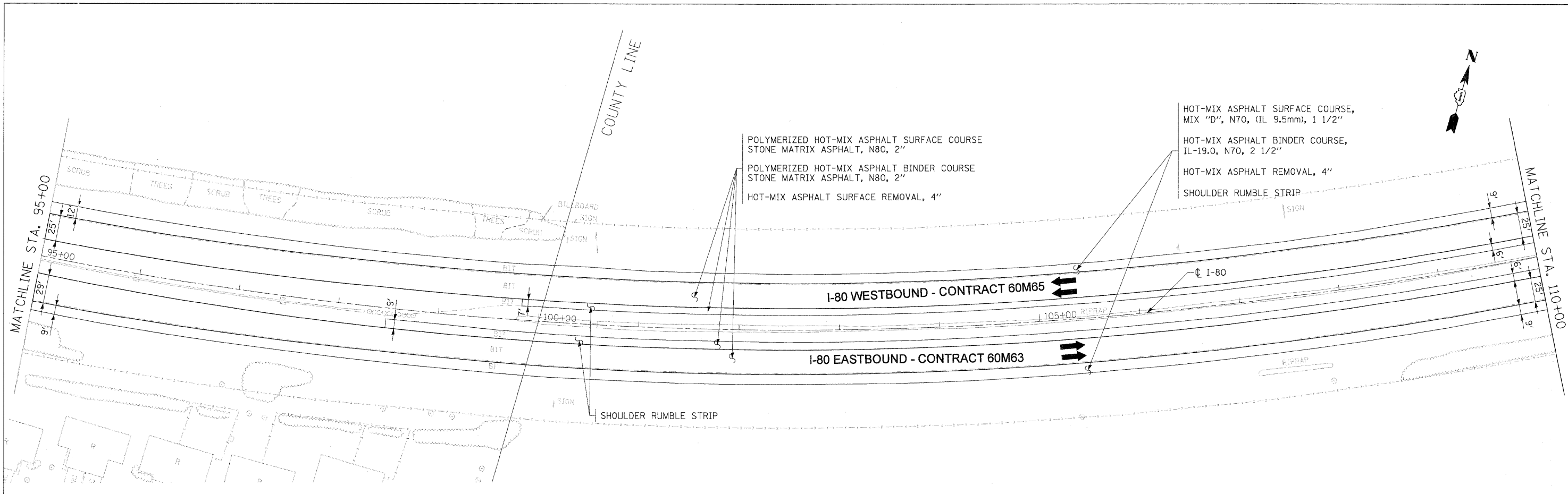


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLANS
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 1 OF 18 SHEETS STA. 88+59.25 TO STA. 95+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	12
CONTRACT NO. 60M65			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	



- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

DESIGNED - LLS/JG	REVISD -
USER NAME = dcrnkewiah	REVISD -
PLOT SCALE = 50:1	REVISD -
PLOT DATE = 18-JAN-2011	REVISD -
DATE = 01/19/2011	REVISD -



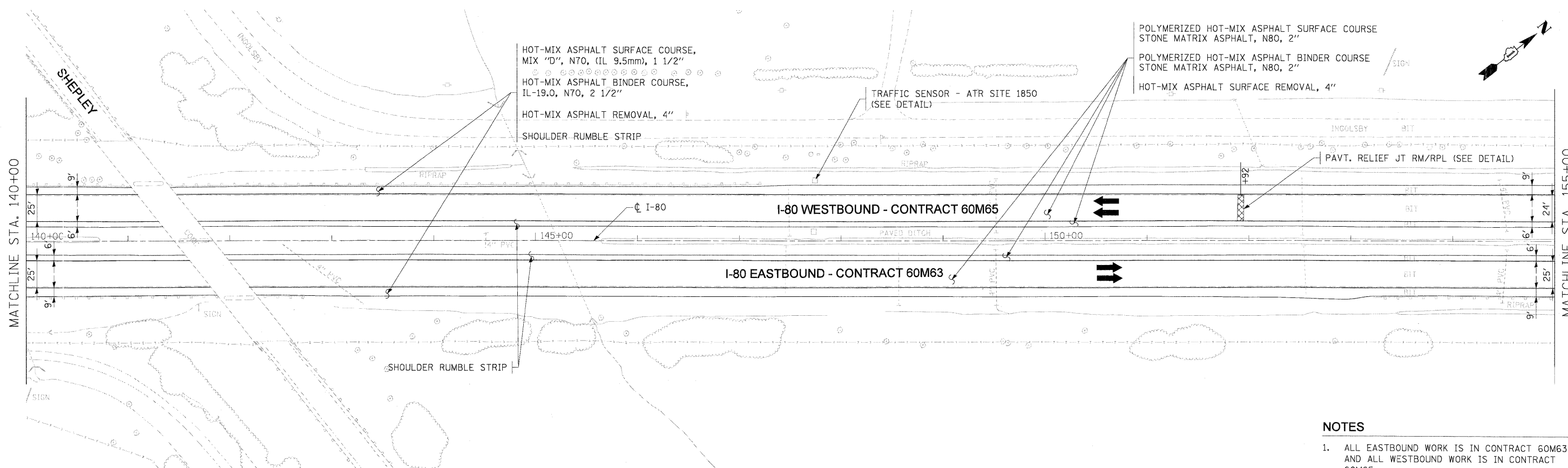
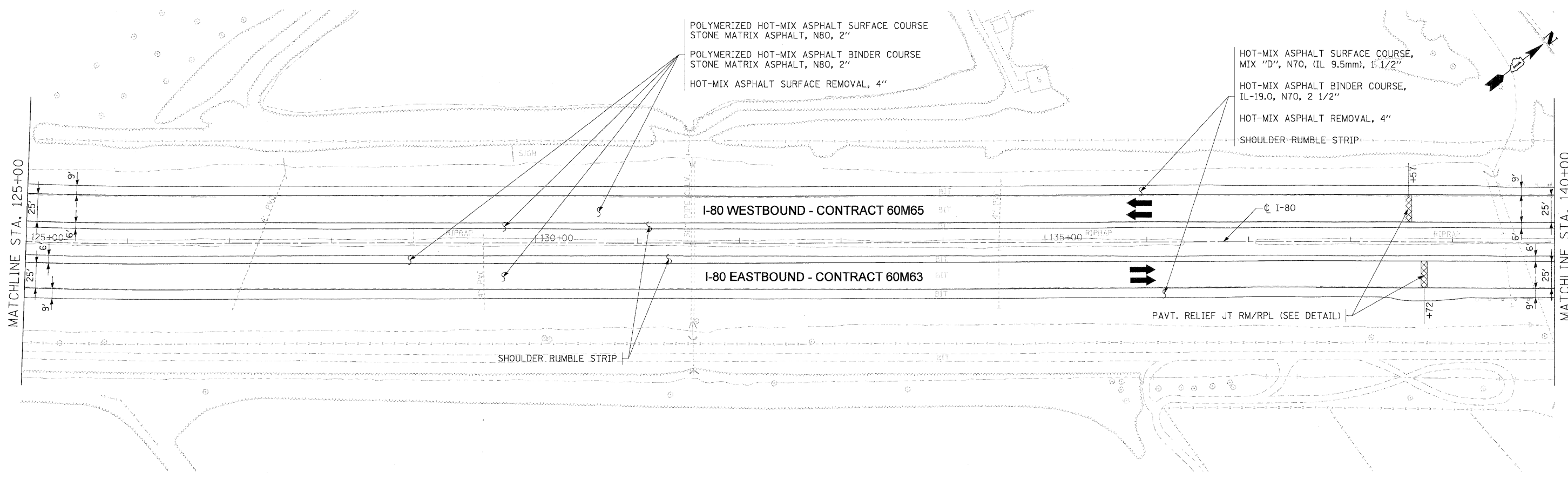
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLANS
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 2 OF 18 SHEETS STA. 100+00 TO STA. 125+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	13
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FILE NAME = IP_PWP:dms3456@D16RM63-sht-plan.02.dgn



- NOTES**
1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = dorkeviah	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 5/8"=1'	DRAWN - PMS/DC	REVISED -
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/19/2011	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLANS
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 3 OF 18 SHEETS STA. 125+00 TO STA. 155+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	14
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 60M65	

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE
STONE MATRIX ASPHALT, N80, 2"

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE
STONE MATRIX ASPHALT, N80, 2"

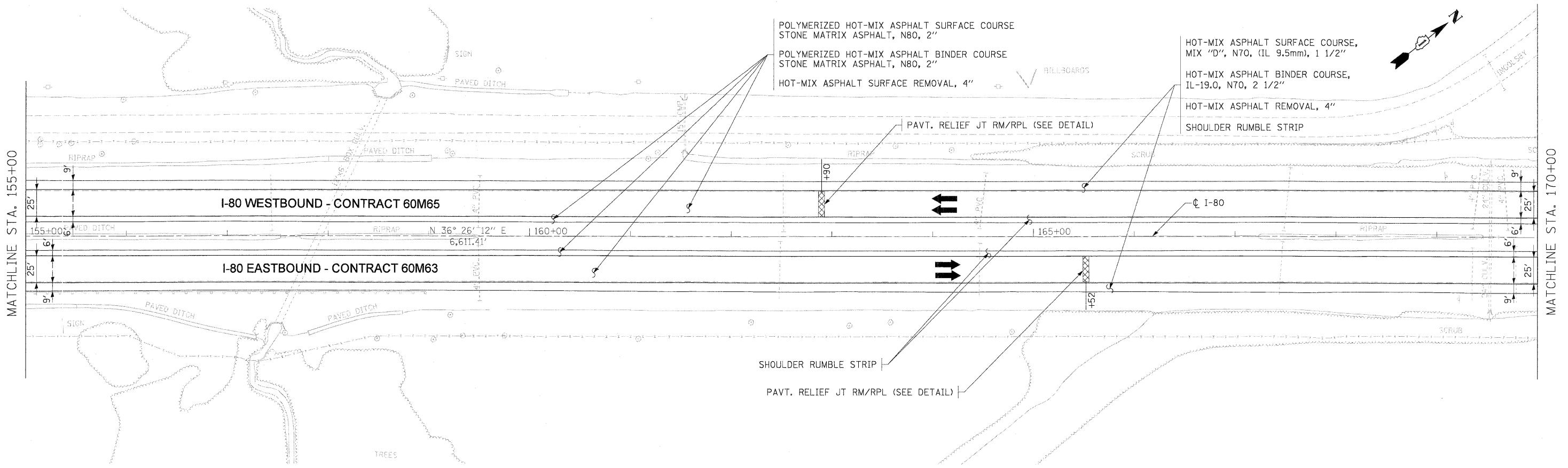
HOT-MIX ASPHALT SURFACE REMOVAL, 4"

HOT-MIX ASPHALT SURFACE COURSE,
MIX "D", N70, (IL 9.5mm), 1 1/2"

HOT-MIX ASPHALT BINDER COURSE,
IL-19.0, N70, 2 1/2"

HOT-MIX ASPHALT REMOVAL, 4"

SHOULDER RUMBLE STRIP



POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE
STONE MATRIX ASPHALT, N80, 2"

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE
STONE MATRIX ASPHALT, N80, 2"

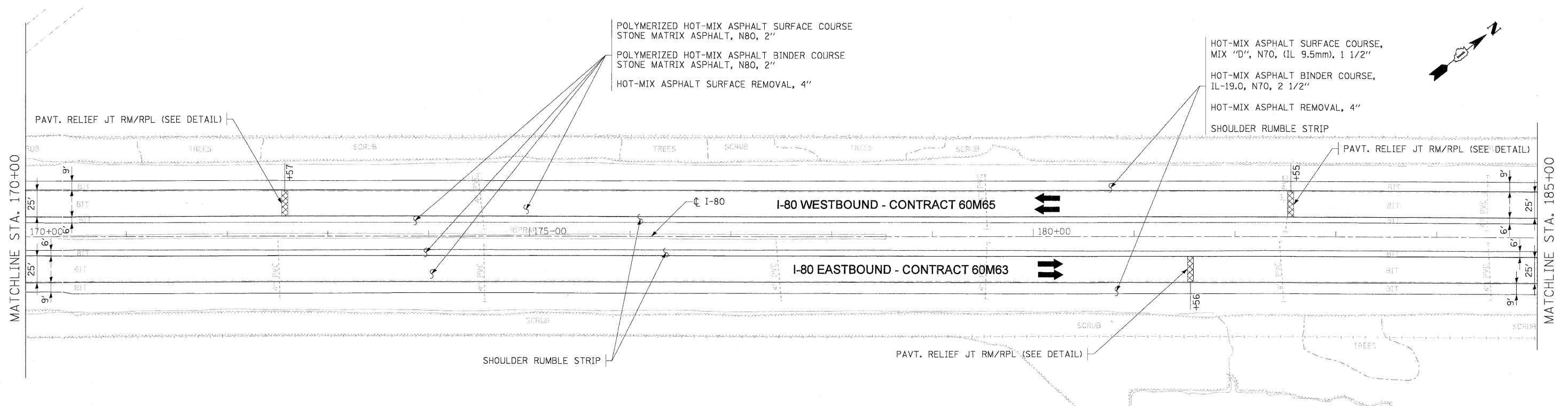
HOT-MIX ASPHALT SURFACE REMOVAL, 4"

HOT-MIX ASPHALT SURFACE COURSE,
MIX "D", N70, (IL 9.5mm), 1 1/2"

HOT-MIX ASPHALT BINDER COURSE,
IL-19.0, N70, 2 1/2"

HOT-MIX ASPHALT REMOVAL, 4"

SHOULDER RUMBLE STRIP



- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = dornkvzjsh	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 50%	DRAWN - PMS/DC	REVISED -
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -
FILE NAME = 1P_PWP13ms34568\DI62M63-shr-plan_04.dgn	DATE - 01/19/2011	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

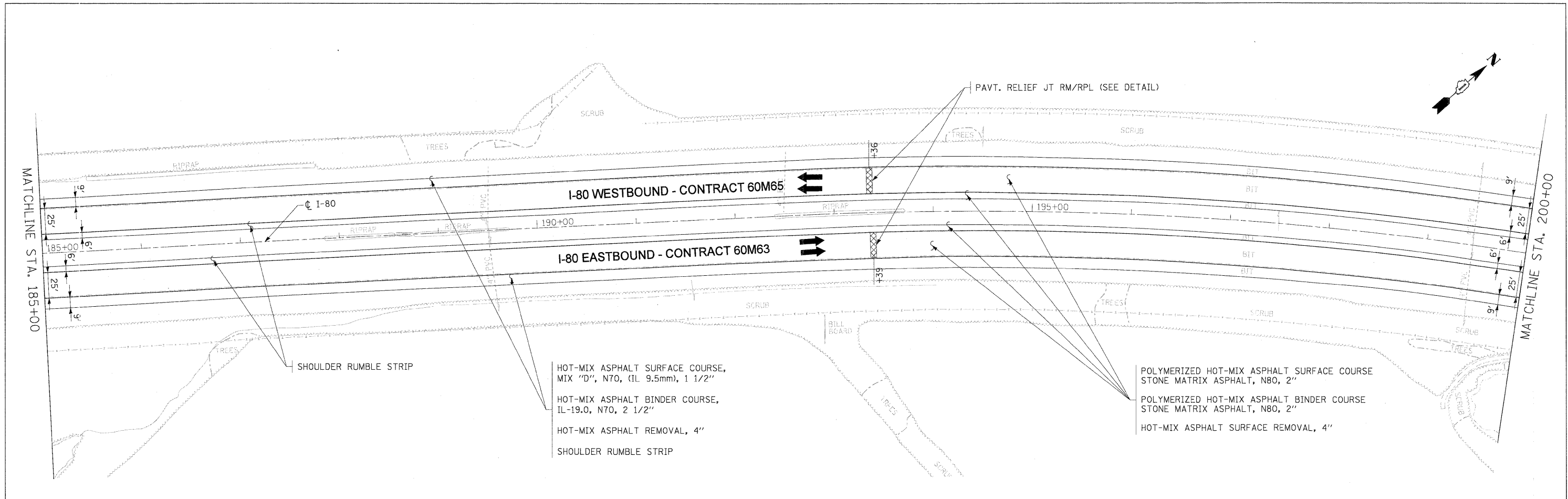
**PROPOSED ROADWAY PLANS
I-80 MAINLINE**

SCALE: 1"=50'

SHEET NO. 4 OF 18 SHEETS

STA. 155+00 TO STA. 185+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	15
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M65	



HOT-MIX ASPHALT SURFACE COURSE,
MIX "D", N70, (IL 9.5mm), 1 1/2"

HOT-MIX ASPHALT BINDER COURSE,
IL-19.0, N70, 2 1/2"

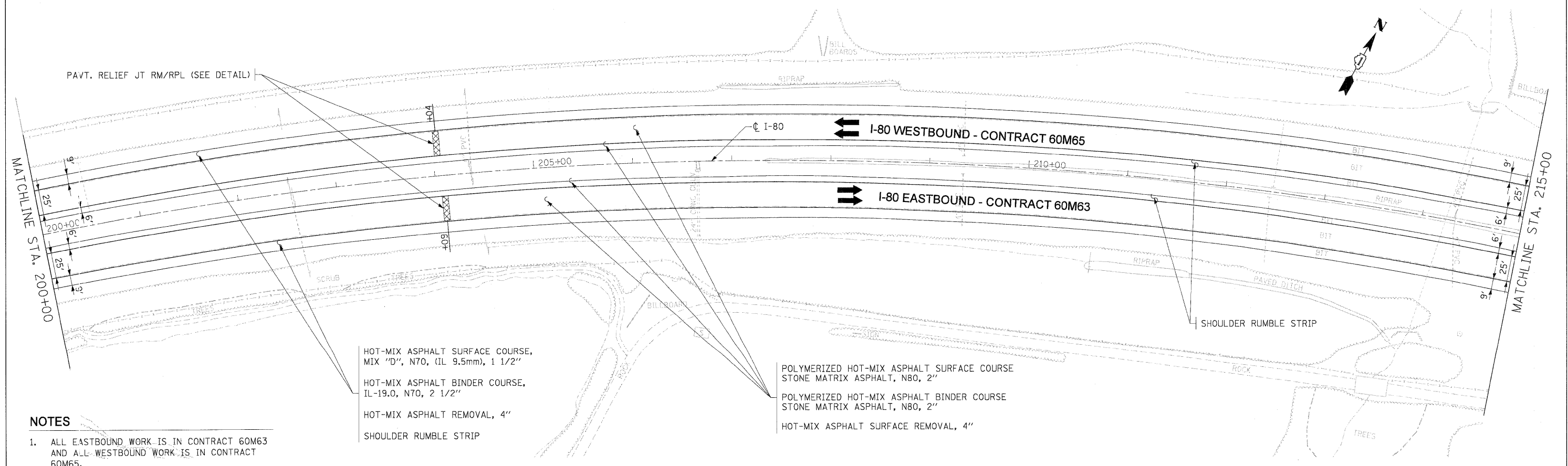
HOT-MIX ASPHALT REMOVAL, 4"

SHOULDER RUMBLE STRIP

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE
STONE MATRIX ASPHALT, N80, 2"

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE
STONE MATRIX ASPHALT, N80, 2"

HOT-MIX ASPHALT SURFACE REMOVAL, 4"



HOT-MIX ASPHALT SURFACE COURSE,
MIX "D", N70, (IL 9.5mm), 1 1/2"

HOT-MIX ASPHALT BINDER COURSE,
IL-19.0, N70, 2 1/2"

HOT-MIX ASPHALT REMOVAL, 4"

SHOULDER RUMBLE STRIP

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE
STONE MATRIX ASPHALT, N80, 2"

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE
STONE MATRIX ASPHALT, N80, 2"

HOT-MIX ASPHALT SURFACE REMOVAL, 4"

- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = dcrnkovich	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 5/8"=1'	DRAWN - PMS/DC	REVISED -
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/19/2011	REVISED -

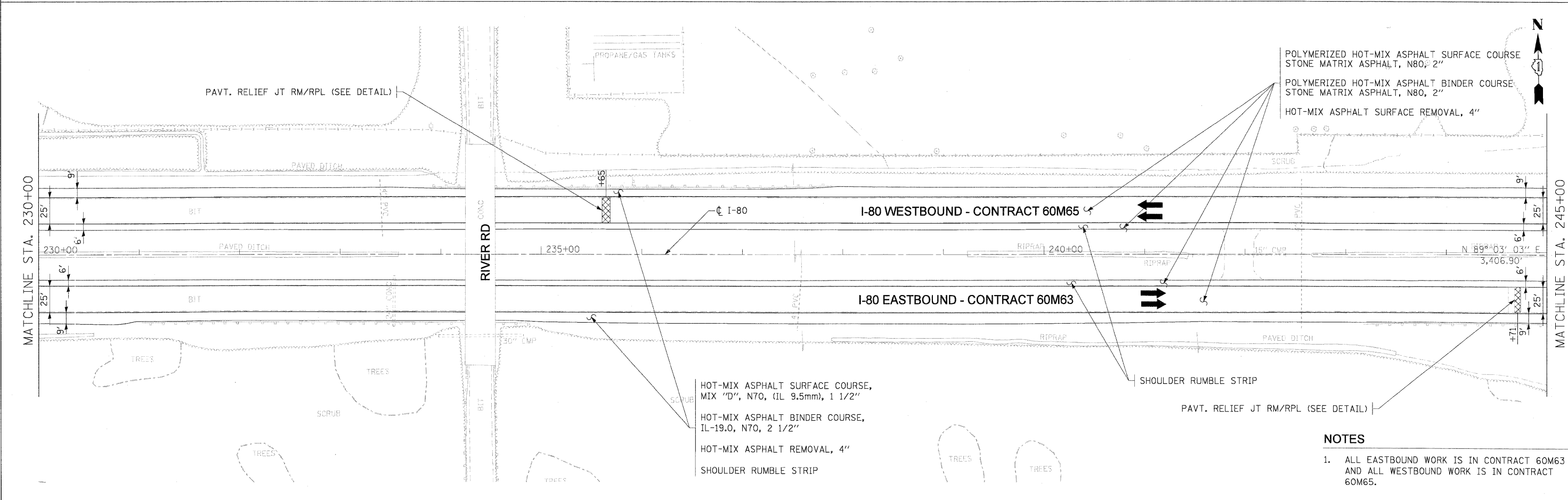
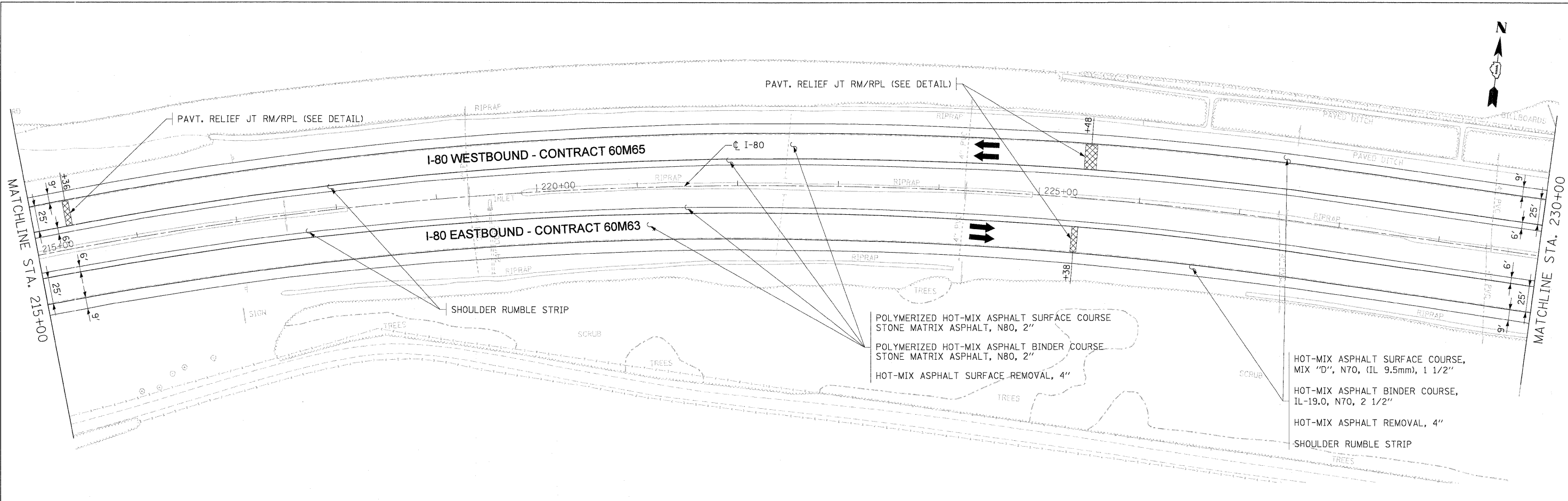


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLANS
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 5 OF 18 SHEETS STA. 185+00 TO STA. 215+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	16
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

DESIGNED - LLS/JG	REVISED -
DRAWN - PMS/DC	REVISED -
CHECKED - JAL	REVISED -
DATE - 01/19/2011	REVISED -



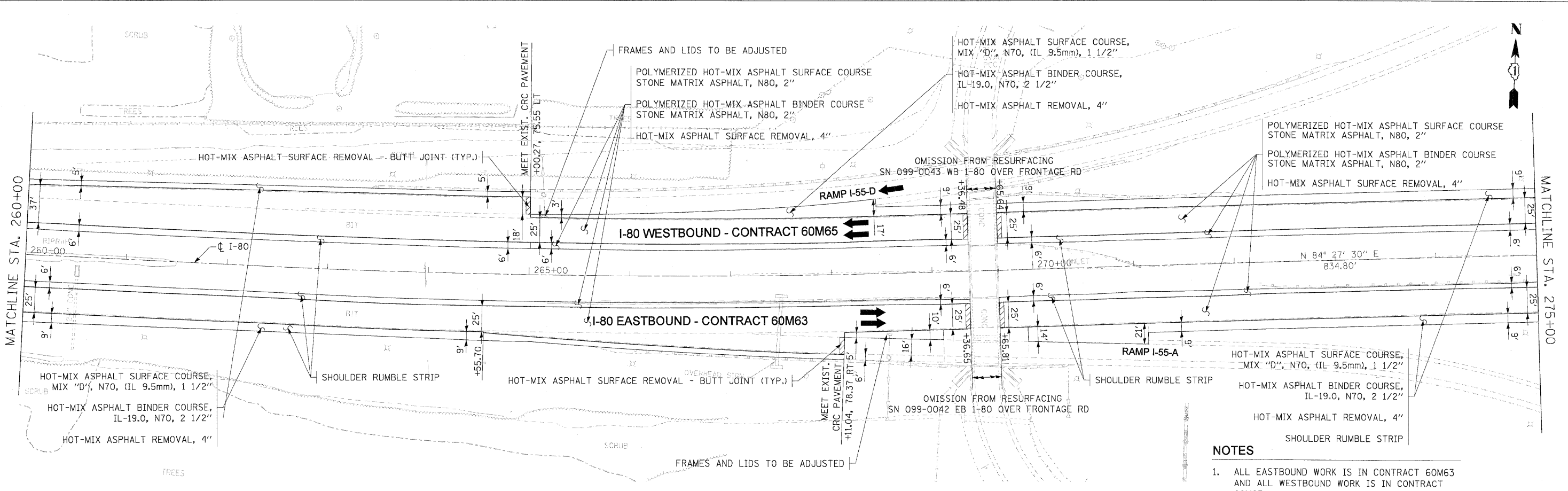
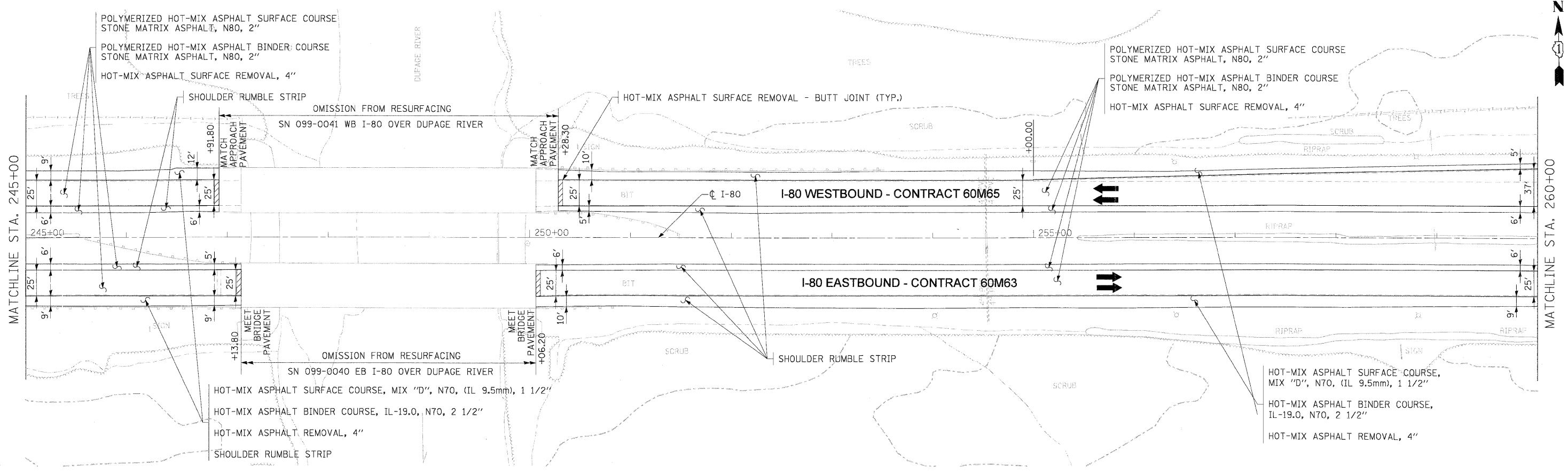
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLANS
I-80 MAINLINE**

SCALE: 1"=50' | SHEET NO. 6 OF 18 SHEETS | STA. 215+00 TO STA. 245+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	17

CONTRACT NO. 60M65
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT



- NOTES**
1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = dorncovich	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 5/8"=1'	DRAWN - PMS/DC	REVISED -
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/19/2011	REVISED -

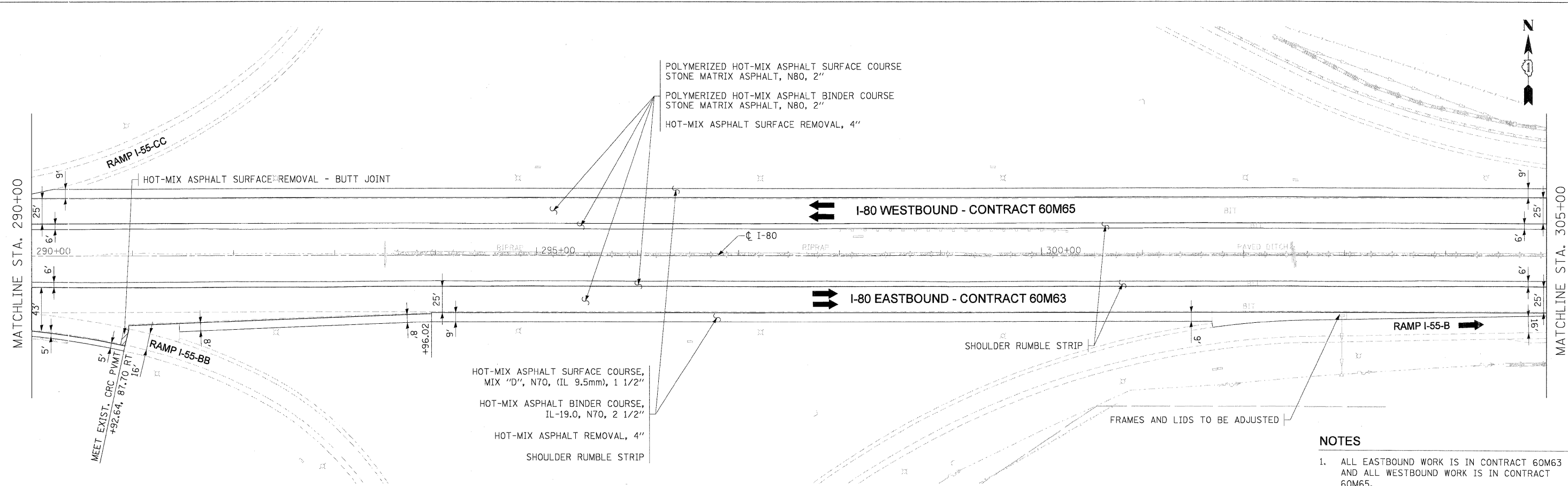
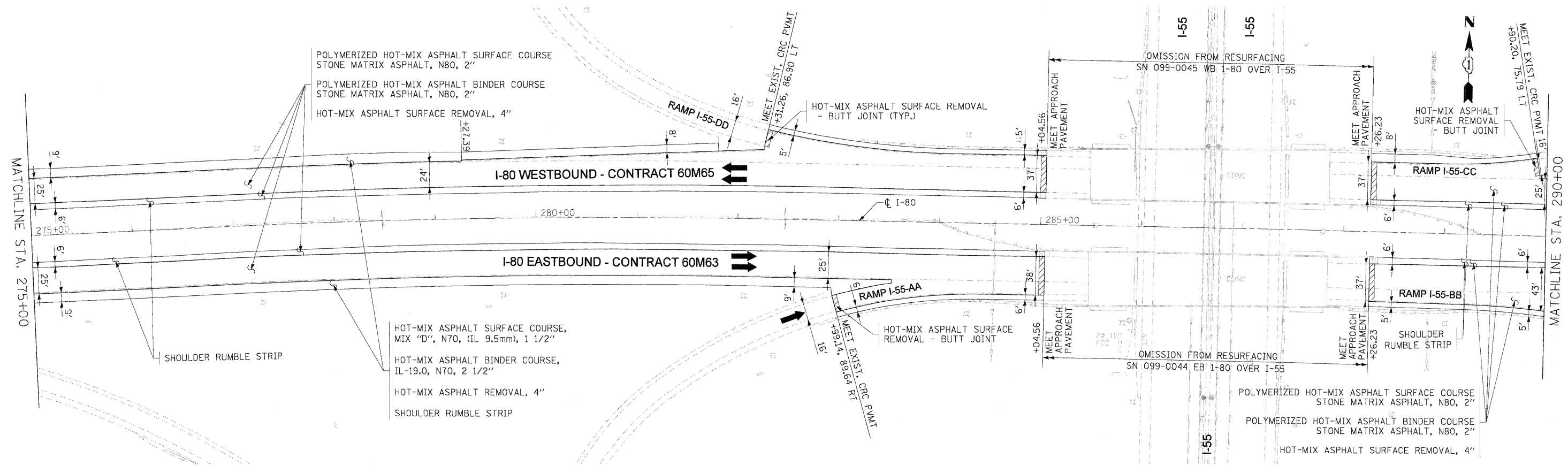


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED ROADWAY PLANS I-80 MAINLINE			
SCALE: 1"=50'	SHEET NO. 7 OF 18 SHEETS	STA. 245+00 TO STA. 275+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	18
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

FILE NAME = 1P-PWP:dms34568\0162M63-sht-plan_07.dgn



- NOTES**
1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = dornkevish	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 5/8"=1'	DRAWN - PMS/DC	REVISED -
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/19/2011	REVISED -

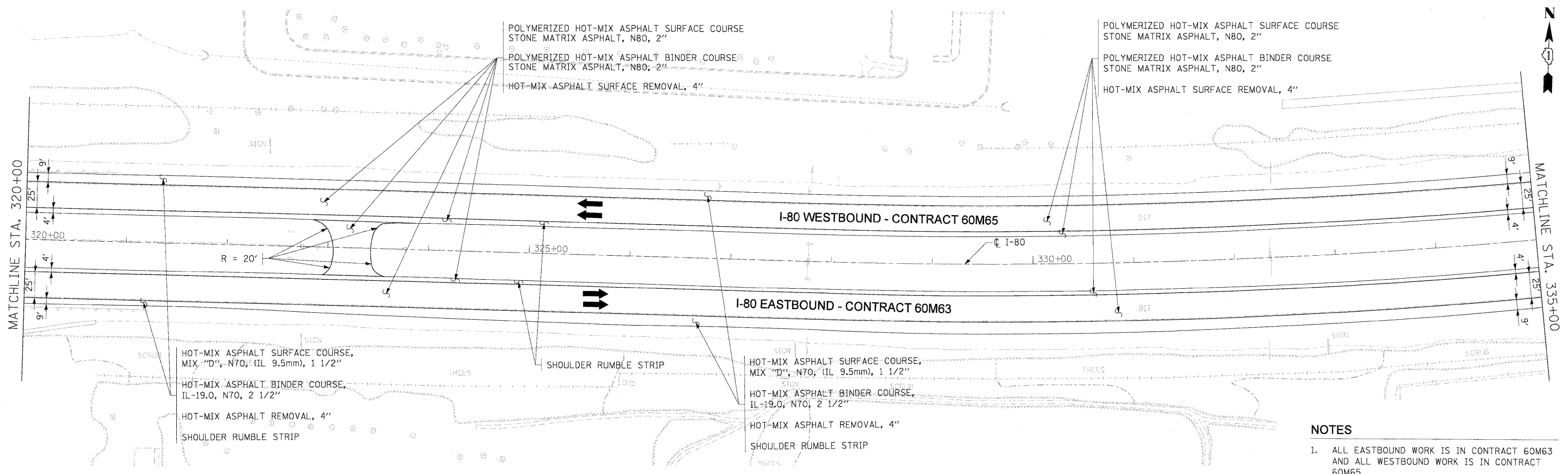
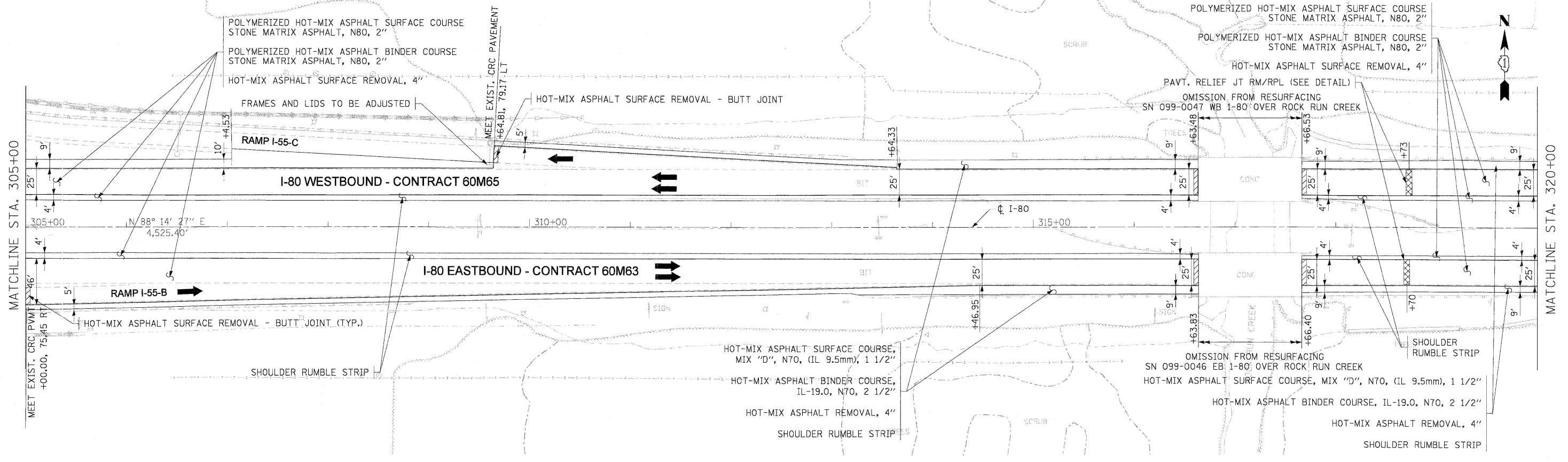


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED ROADWAY PLANS I-80 MAINLINE			
SCALE: 1"=50'	SHEET NO. 8 OF 18 SHEETS	STA. 275+00 TO STA. 305+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	19
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

FILE NAME = IP_FWP\jms34560\0160M63-sht-plan_08.dgn



- NOTES**
1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = dornkeviah	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 5/8"=1'	DRAWN - PMS/DC	REVISED -
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/19/2011	REVISED -

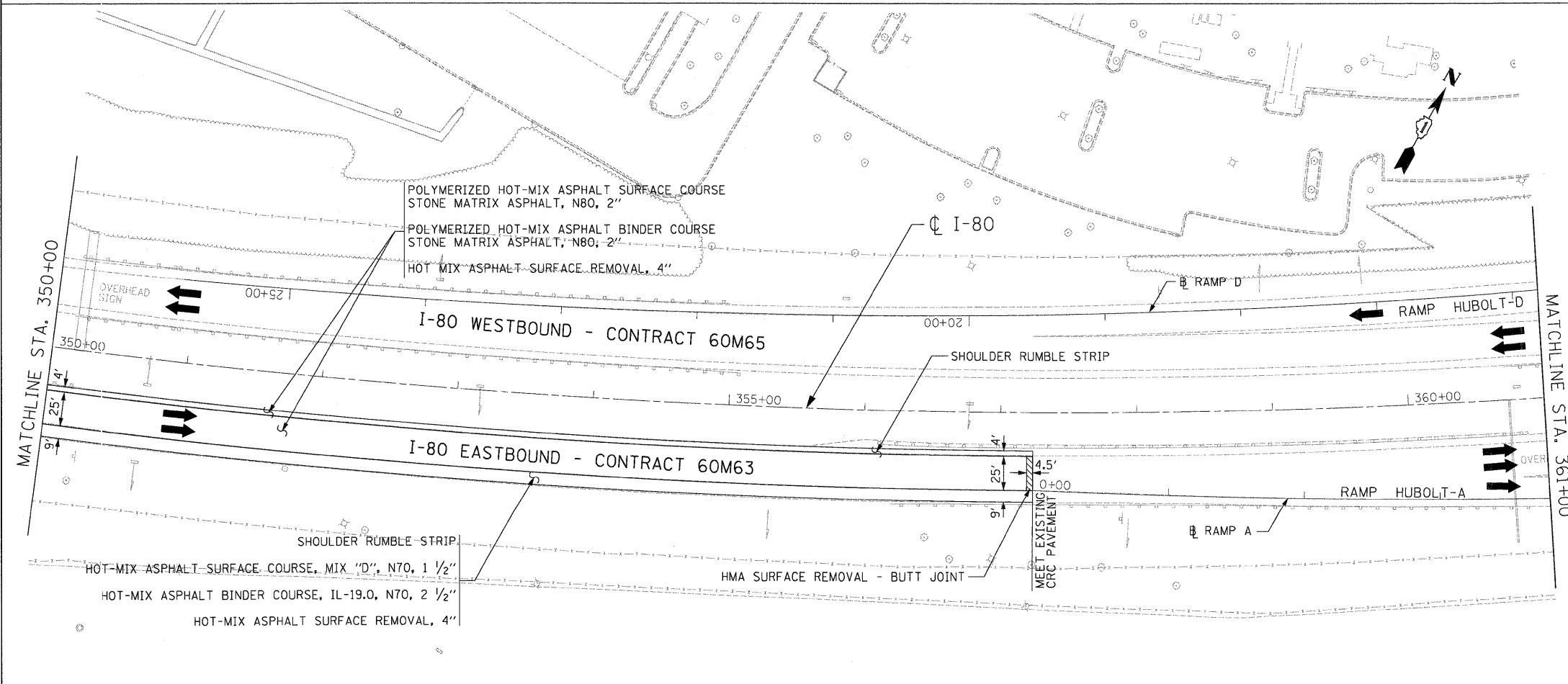
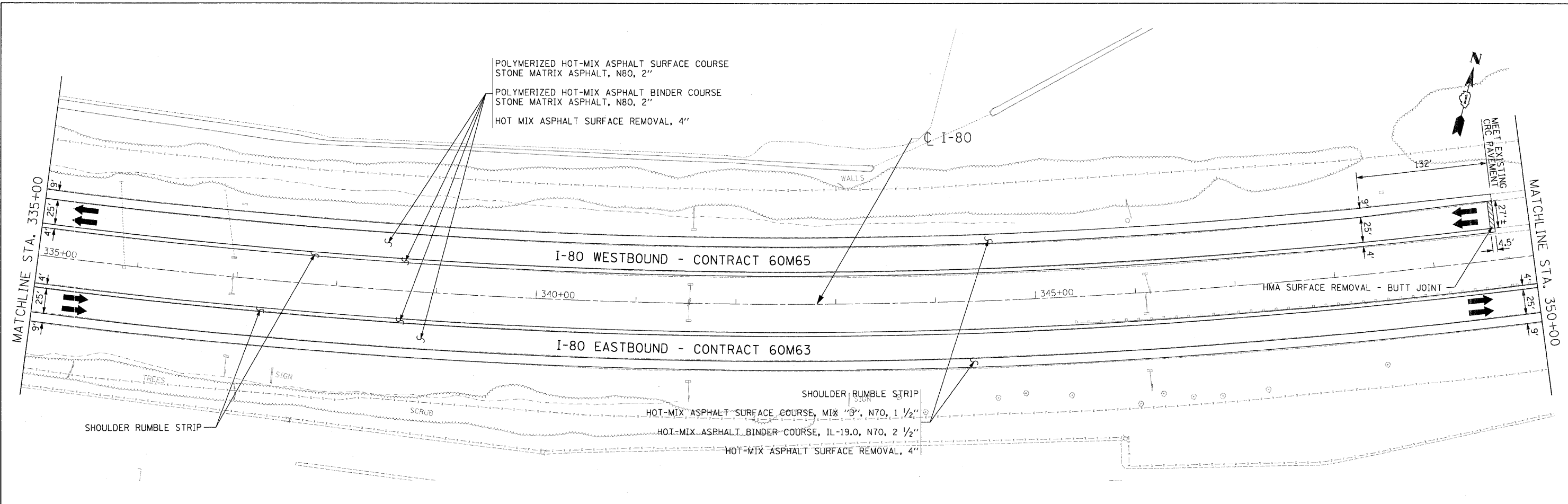


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED ROADWAY PLANS I-80 MAINLINE		
SCALE: 1"=50'	SHEET NO. 9 OF 18 SHEETS	STA. 305+00 TO STA. 335+00

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	20
CONTRACT NO. 60M65			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

FILE NAME = IP_PWP\dms34560\DI60M63-sht-plan_09.dgn



- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = default	DESIGNED - JAM	REVISED -
PLOT SCALE = #SCALE#	DRAWN - JAM	REVISED -
PLOT DATE = 1/17/2011	CHECKED - RR	REVISED -
	DATE - 01/19/2011	REVISED -



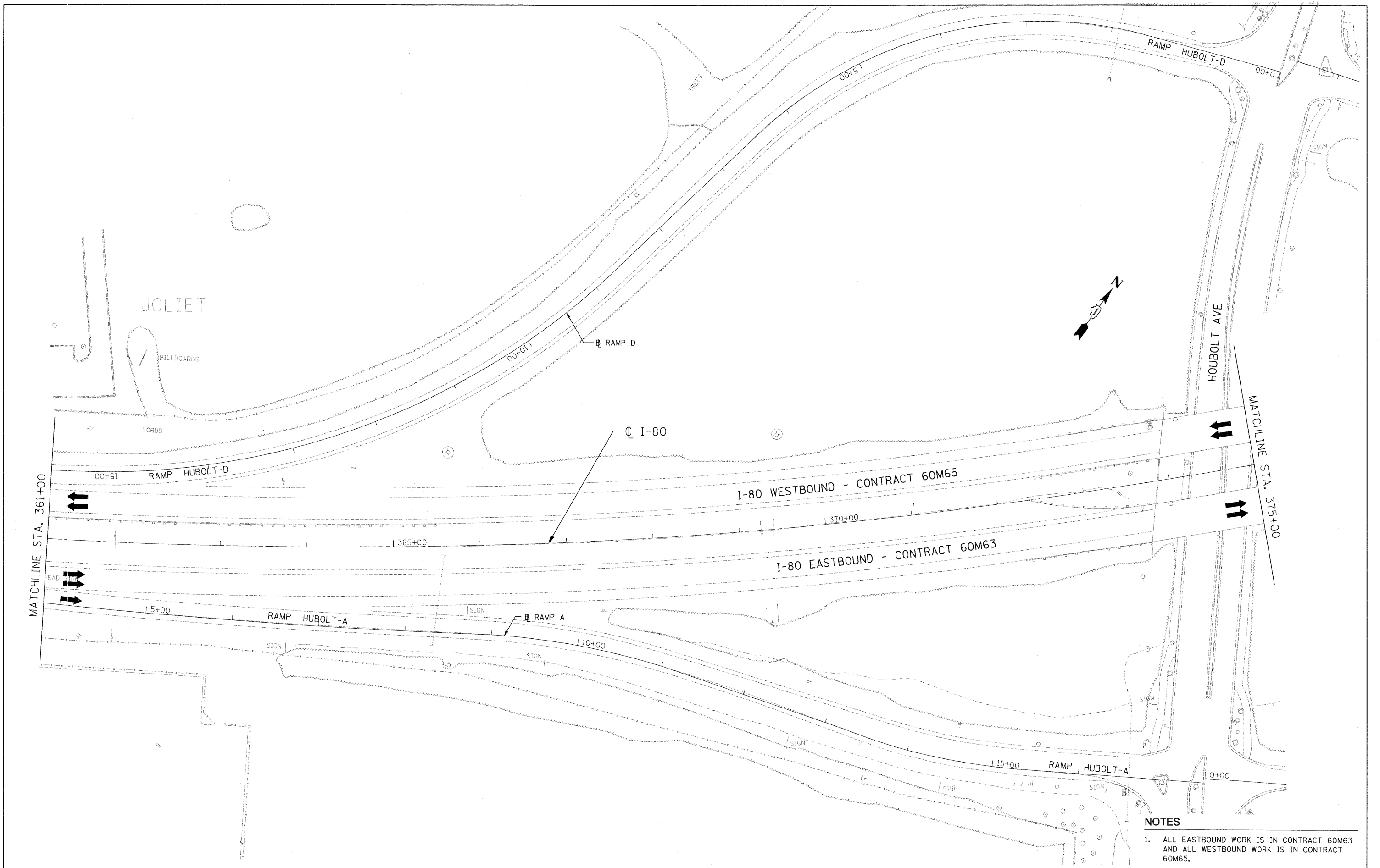
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 10 OF 18 SHEETS STA. 335+00.00 TO STA. 361+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99(3&4)RS-4	WILL	117	21
CONTRACT NO. 60M65			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	

FILE NAME = e:\road\lib\p\rose\pwg\rest.lakes\dms34565\0160M66-Shr-PropPlan02.dgn



- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = default	DESIGNED - JAM	REVISED -
PLOT SCALE = #SCALE#	DRAWN - JAM	REVISED -
PLOT DATE = 1/17/2011	CHECKED - RR	REVISED -
	DATE - 01/19/2011	REVISED -



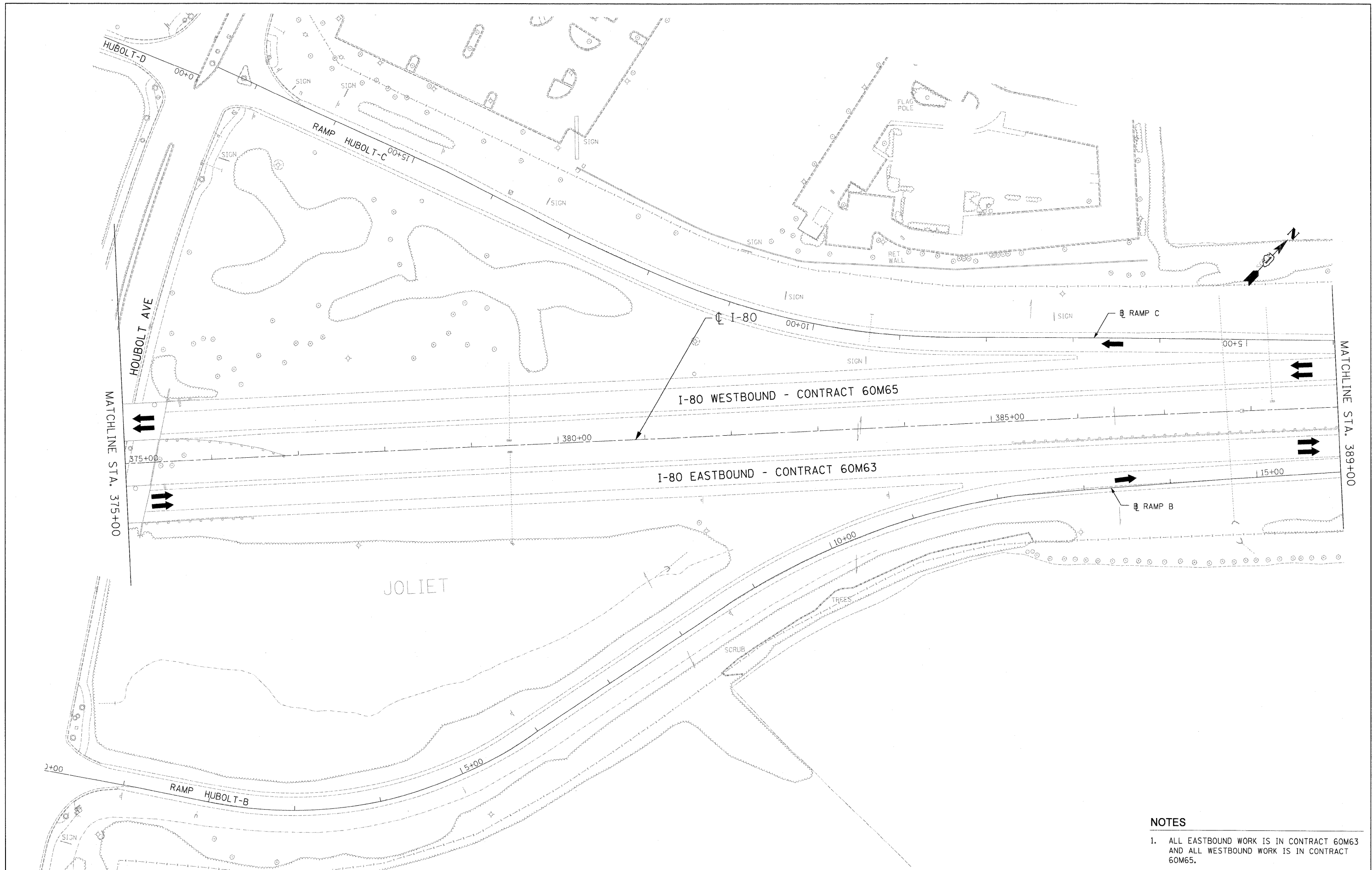
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 11 OF 18 SHEETS STA. 361+00.00 TO STA. 375+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99/3&4RS-4	WILL	117	22
		CONTRACT NO. 60M65		
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

FILE NAME = c:\oadclib\p\rrrose\pkgrout.lakes\dms34565\DI60M66-Sht-PropPlan03.dgn



NOTES

1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = default	DESIGNED - JAM	REVISED -
PLOT SCALE = #SCALE#	DRAWN - JAM	REVISED -
PLOT DATE = 1/17/2011	CHECKED - RR	REVISED -
	DATE - 01/19/2011	REVISED -



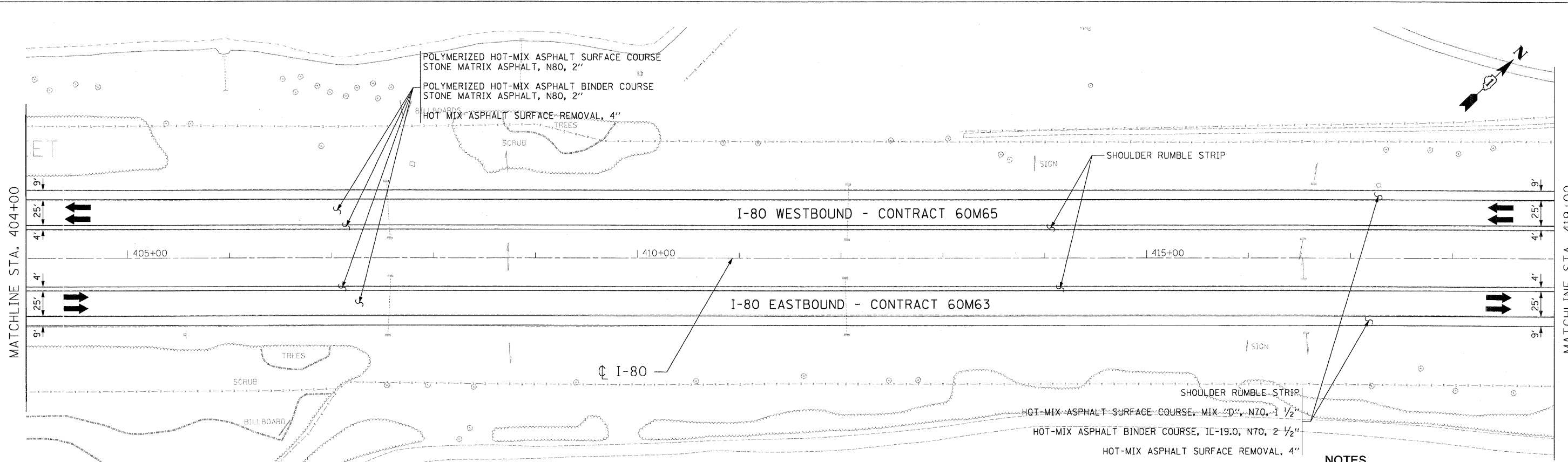
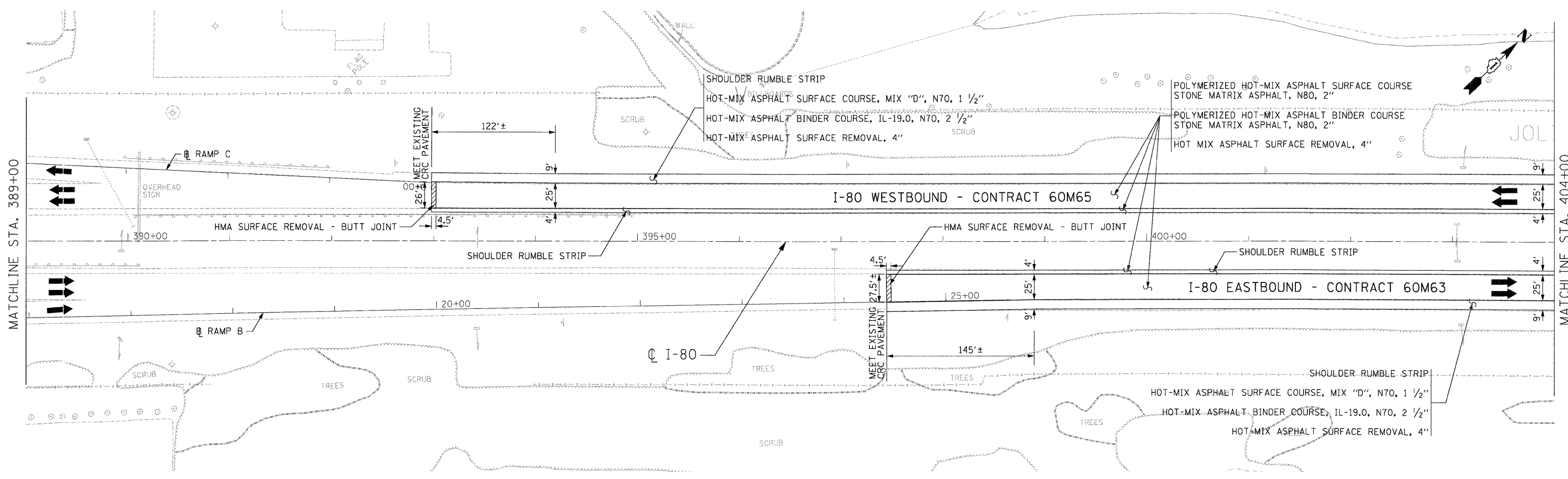
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 12 OF 18 SHEETS STA. 375+00.00 TO STA. 389+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	9913&4RS-4	WILL	117	23
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M65	

FILE NAME = c:\oad\lib\p\rr\ose\owgreat.lakes\dms34565\0160M66-Sht-PropPlan04.dgn



- NOTES**
1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = default	DESIGNED - JAM	REVISED -
PLOT SCALE = #SCALE#	DRAWN - JAM	REVISED -
PLOT DATE = 1/17/2011	CHECKED - RR	REVISED -
	DATE - 01/19/2011	REVISED -

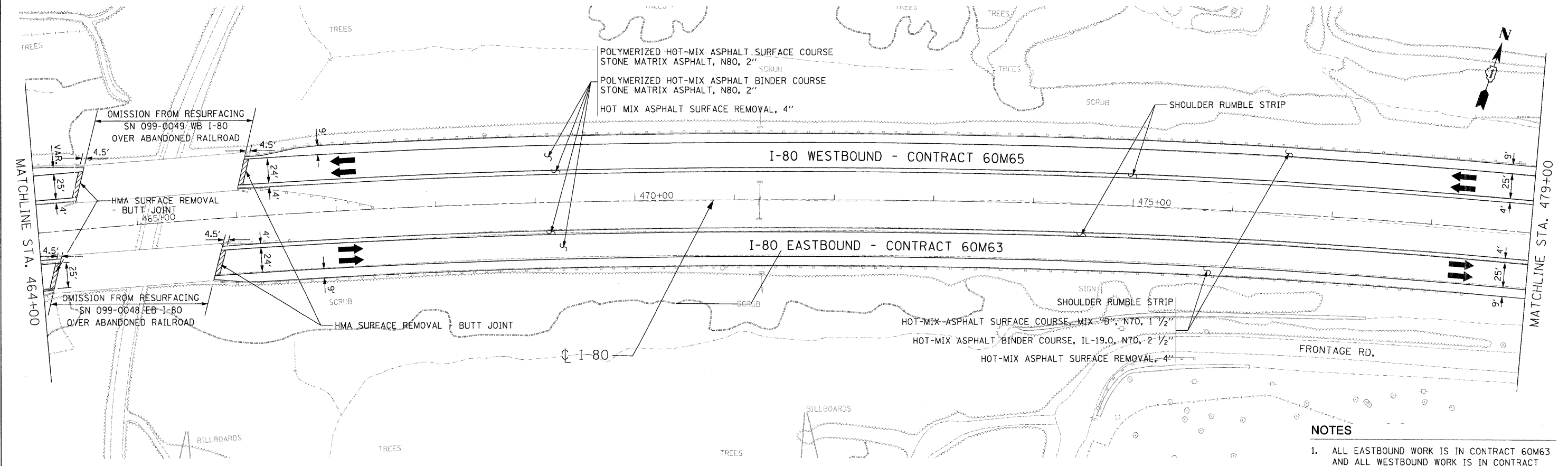
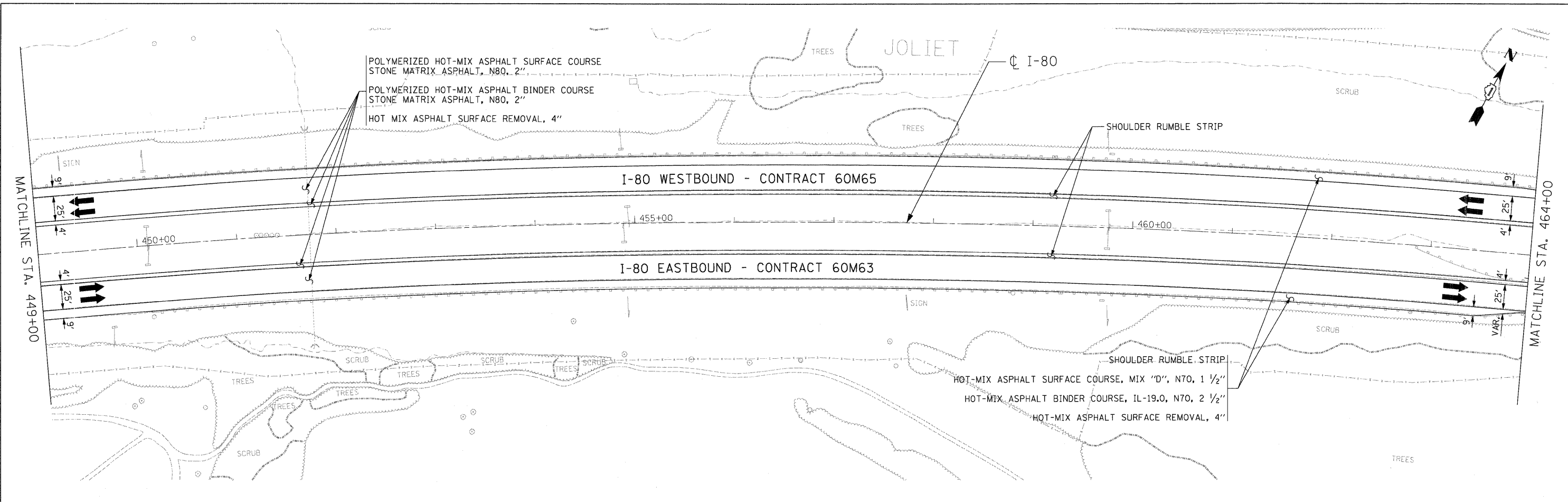


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 13 OF 18 SHEETS STA. 389+00.00 TO STA. 419+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99(3&4)RS-4	WILL	117	24
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M65	



- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = default	DESIGNED - JAM	REVISED -
PLOT SCALE = #SCALE#	DRAWN - JAM	REVISED -
PLOT DATE = 1/17/2011	CHECKED - RR	REVISED -
	DATE - 01/19/2011	REVISED -



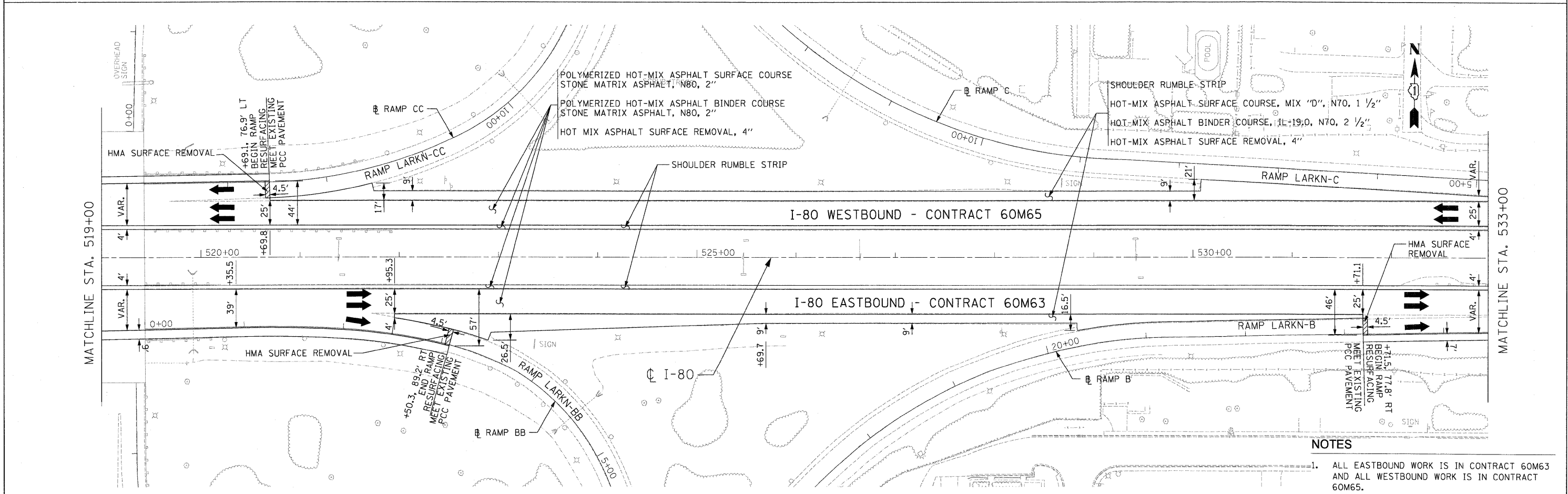
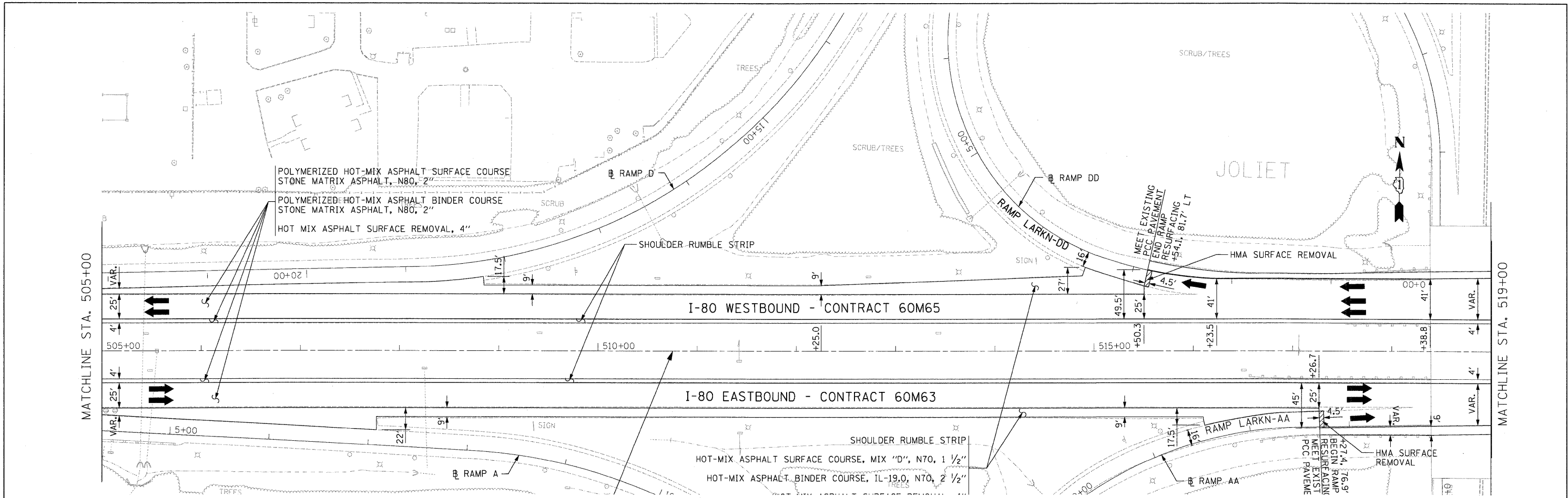
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 15 OF 18 SHEETS STA. 449+00.00 TO STA. 479+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	9913&4RS-4	WILL	117	26
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M65	

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- NOTES**
1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = default	DESIGNED - JAM	REVISED -
PLOT SCALE = #SCALE#	DRAWN - JAM	REVISED -
PLOT DATE = 1/17/2011	CHECKED - RR	REVISED -
	DATE - 01/19/2011	REVISED -

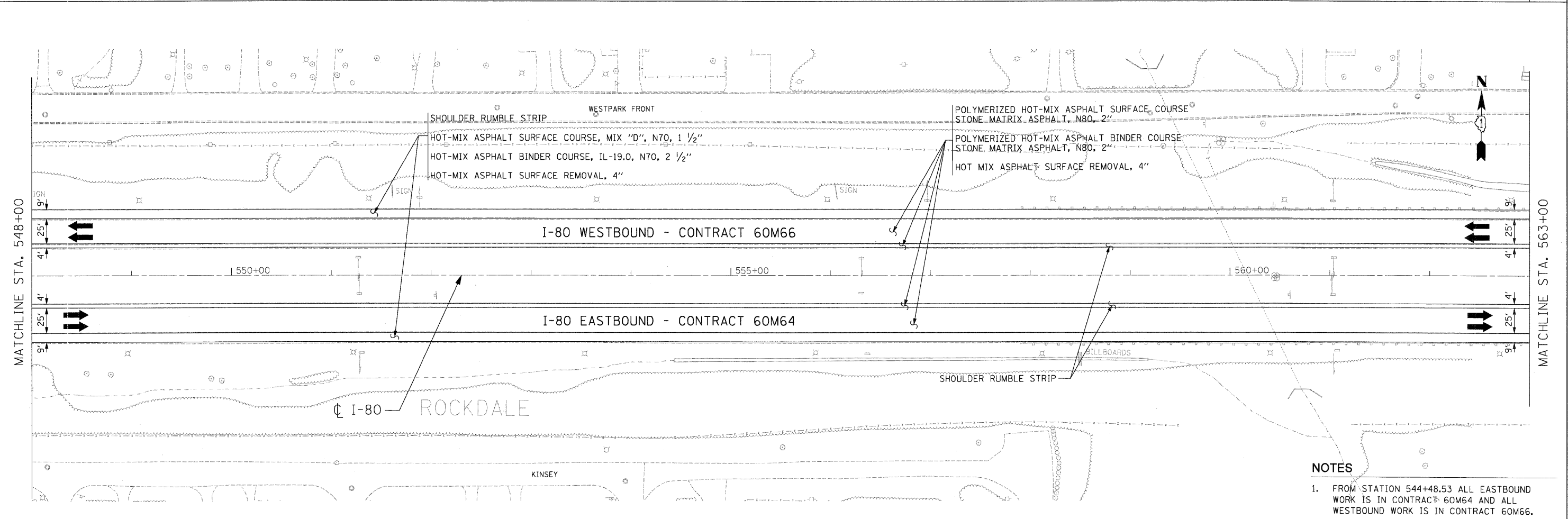
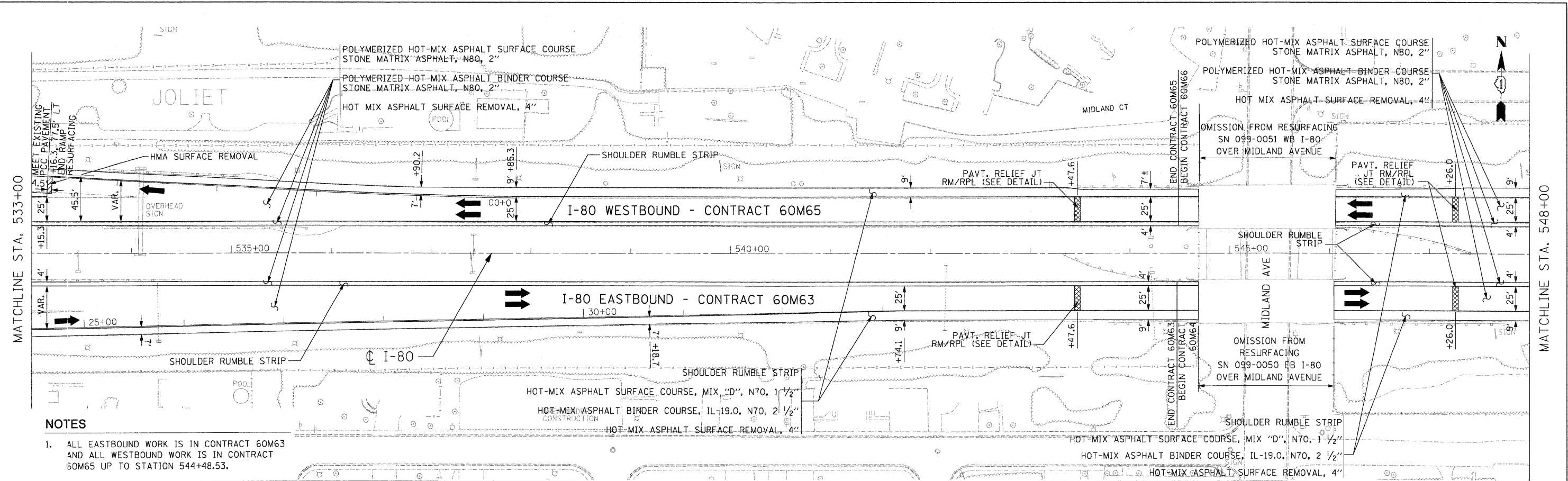


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 17 OF 18 SHEETS STA. 505+00.00 TO STA. 533+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99(3&4)RS-4	WILL	117	28
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



USER NAME = default	DESIGNED - JAM	REVISED -
PLOT SCALE = 8/SCALE8	DRAWN - JAM	REVISED -
PLOT DATE = 1/17/2011	CHECKED - RR	REVISED -
	DATE - 01/19/2011	REVISED -



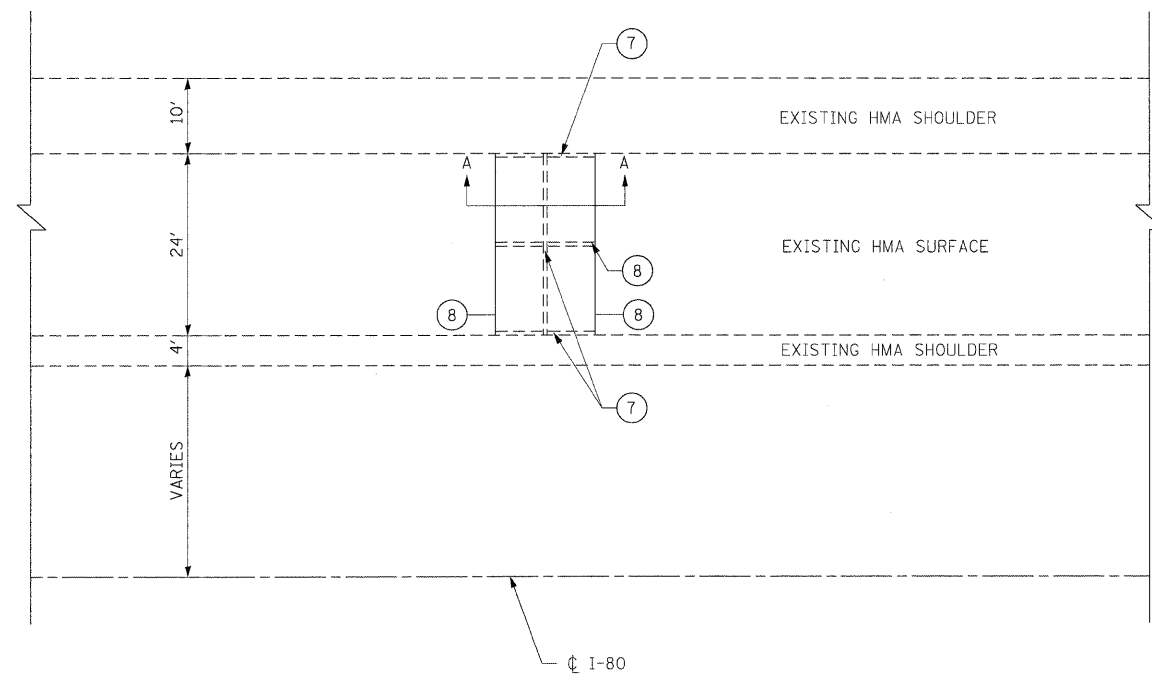
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 18 OF 18 SHEETS STA. 533+00.00 TO STA. 563+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99(3&4)RS-4	WILL	117	29
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

FILE NAME = c:\oad\lib\p\crose\pwg\great_lakes\dms34565\160M66-Sht-PropPlan18.dgn



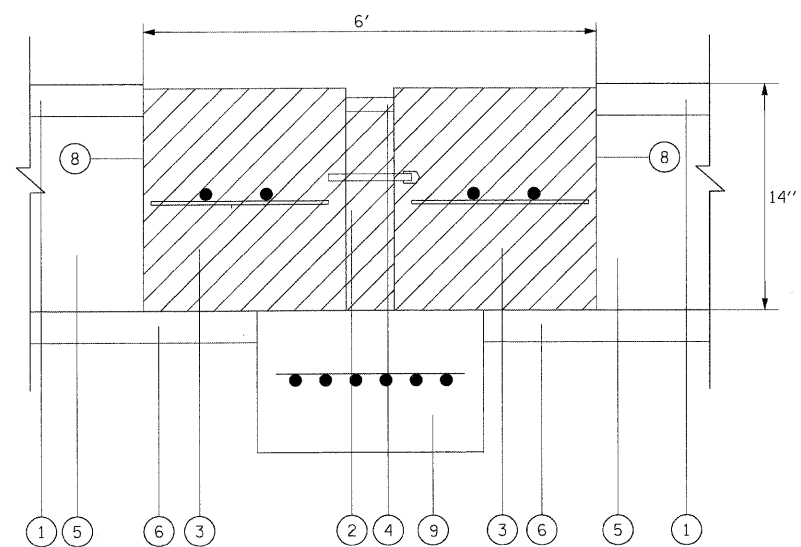
PLAN VIEW OF EXISTING PAVEMENT RELIEF JOINT

LEGEND

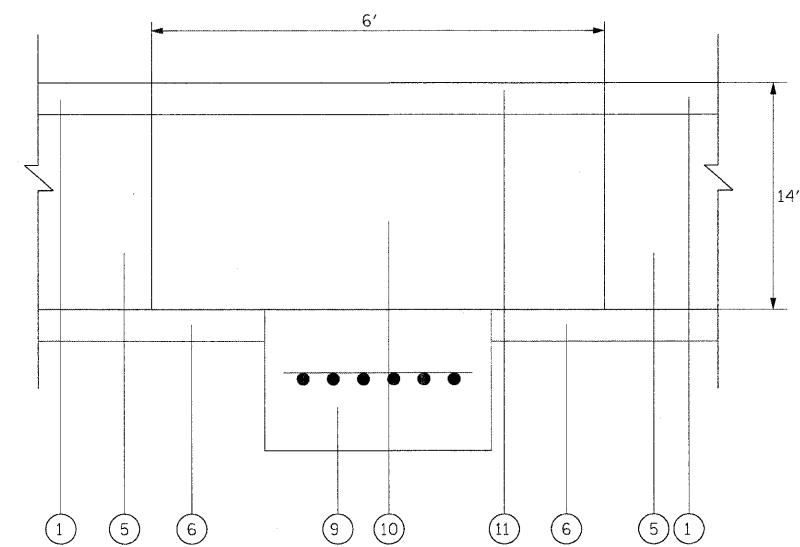
- ① EXISTING SMA OVERLAY, 4"
- ② EXISTING PREFORMED JOINT FILLER REMOVAL
- ③ EXISTING PORTLAND CEMENT CONCRETE REMOVAL
- ④ EXISTING HOT POURED JOINT SEALER REMOVAL
- ⑤ EXISTING P.C.C. PAVEMENT, 10"
- ⑥ EXISTING SUB-BASE
- ⑦ WHEEL SAW CUT (INCLUDED IN THE COST OF PAVEMENT PATCHING)
- ⑧ SAW CUT, FULL DEPTH (INCLUDED IN THE COST OF PAVEMENT PATCHING)
- ⑨ SLEEPER SLAB (NOT TO BE REMOVED OR DAMAGED)
- ⑩ PROPOSED CLASS D PATCHES, 10 INCH
- ⑪ HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, 4"

NOTE:

REMOVAL AND DISPOSAL OF EXISTING PAVEMENT RELIEF JOINTS, AS SHOWN ON THE PLANS, WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO THE CLASS D PATCH REPLACEMENT AT THE SAME LOCATION.



SECTION A-A
EXISTING PAVEMENT RELIEF JOINT TO BE REMOVED (TYPICAL)

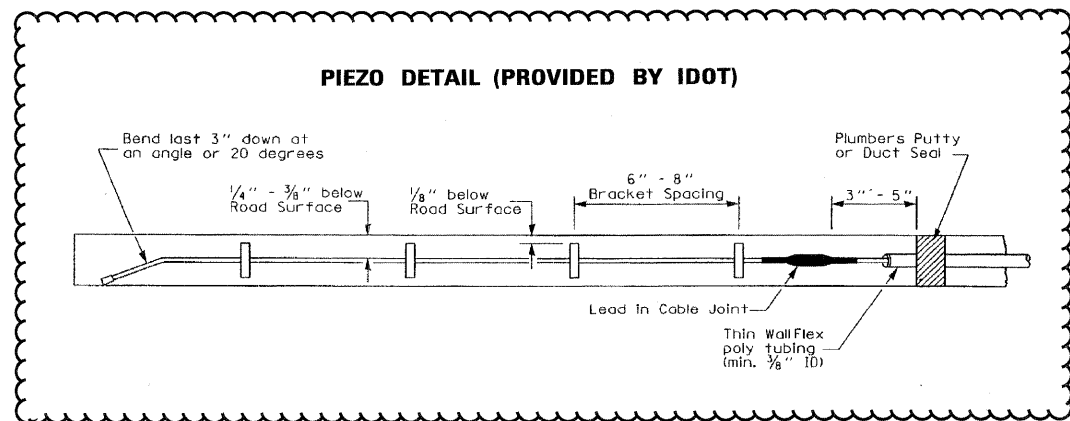
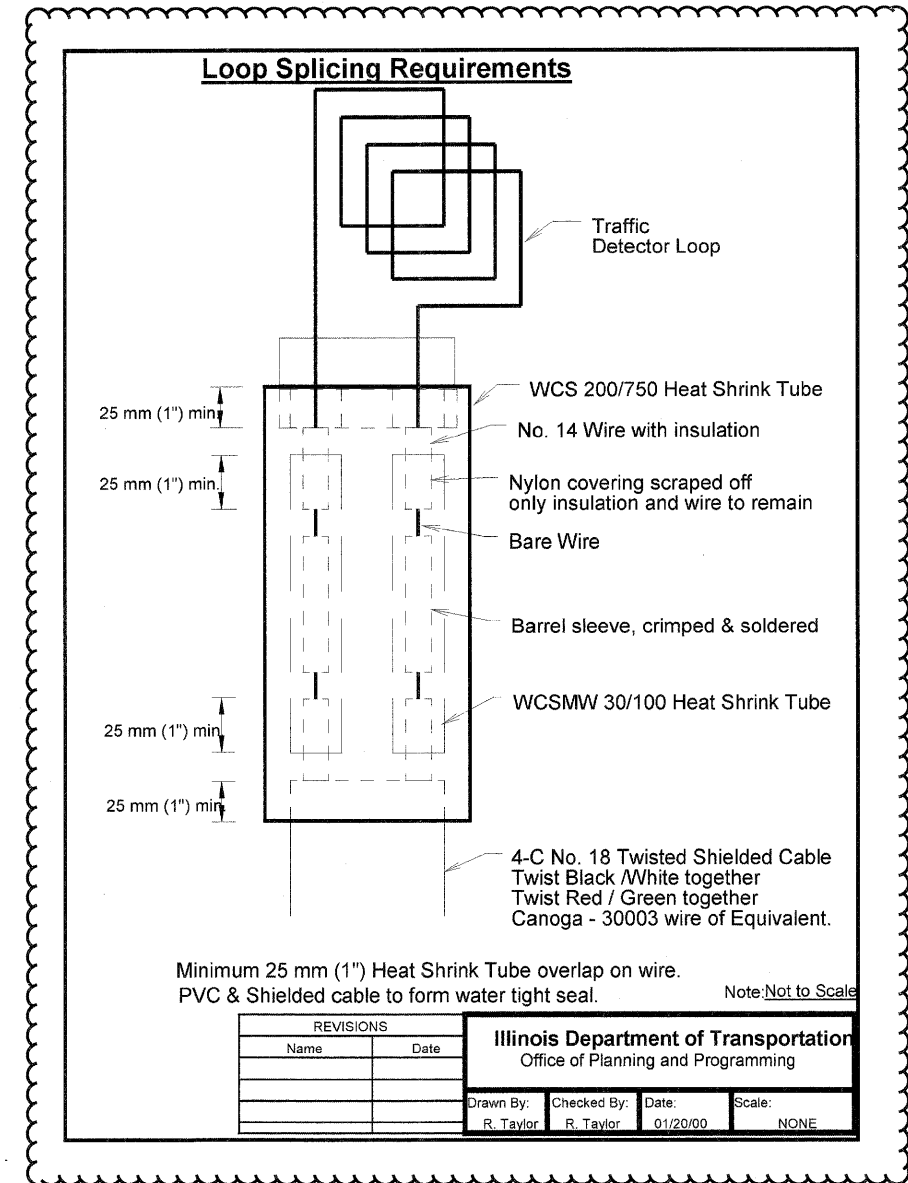
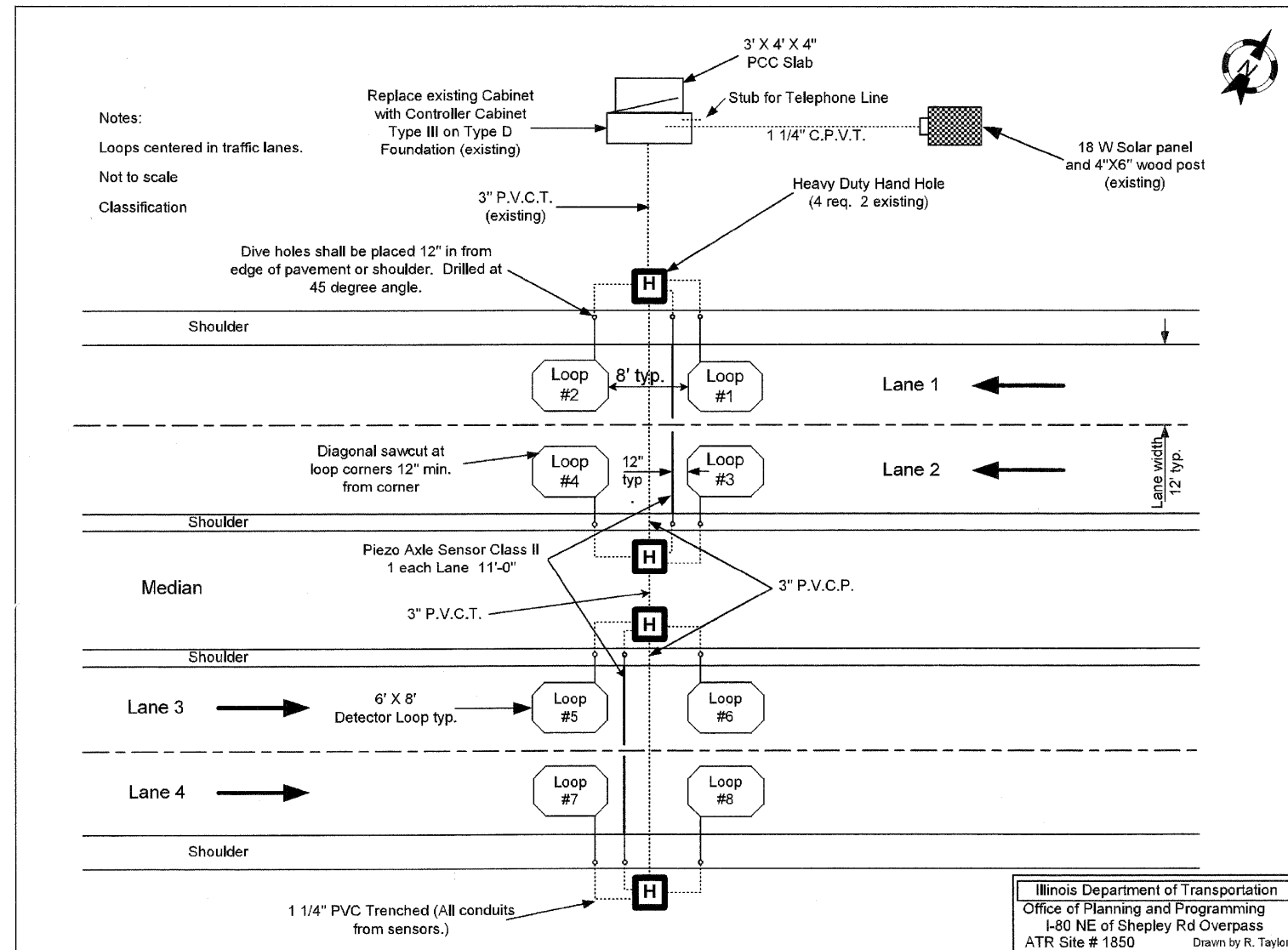


SECTION A-A
PROPOSED PAVEMENT RELIEF JOINT TO BE REPLACED BY CLASS D PATCH (TYPICAL)

ENTIRE SHEET

DESIGNED - LLS/JG	REVISED - 02/15/11		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PAVEMENT RELIEF JOINT REMOVAL AND REPLACEMENT DETAIL		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = lsupancheck	DRAWN -						80	99 (3&4) RS-4	WILL	117	30
PLOT SCALE = 12.5:1	CHECKED - JAL						CONTRACT NO. 60M65				
PLOT DATE = 15-FEB-2011	DATE - 01/19/2011						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
FILE NAME = TP_PWP\dms34560\160M63-ehd-details.dgn	REVISED -	SCALE: N.T.S.		SHEET NO. 1 OF 1 SHEETS	STA. N/A TO STA. N/A						

Layout for ATR 1850 I-80 NE of Shepley Rd Overpass



STAGE 1

PRIOR TO STAGE 1 WORK, GRIND AND RESURFACE INSIDE SHOULDER TO REMOVE RUMBLE STRIP. MILL AND RESURFACE SHOULDER WITH 2" HMA SURFACE COURSE, MIX D, IL-9.5. LIMIT OF THIS WORK INCLUDES FROM STATION 320+97 TO STATION 265+35.

INSTALL TEMPORARY SIGNING, STRIPING, AND OTHER TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 1 TRAFFIC CONFIGURATION, INCLUDING THE NECESSARY MODIFICATIONS TO THE EXISTING GROUND MOUNTED AND OVERHEAD SIGNS.

TRAFFIC

1. PRIOR TO THE WESTBOUND I-80 STRUCTURE OVER ROCK RUN CREEK AT STATION 317+60, SHIFT THE TWO WESTBOUND LANES TO THE INSIDE SHOULDER AND LANE 1.
2. MAINTAIN TWO WESTBOUND LANES ON THE INSIDE SHOULDER AND LANE 1 TO THE NORTHBOUND AND SOUTHBOUND I-55 RAMP, AT WHICH POINT AN AUXILLARY LANE IS ADDED.
3. TRAFFIC CONTINUES ON THE INSIDE SHOULDER AND LANE 1 WEST OF THE I-55 RAMP TO APPROXIMATELY STATION 265+35, AT WHICH POINT TRAFFIC IS OPENED BACK TO THE EXISTING CONFIGURATION.
4. SHIFT RAMP TRAFFIC TO INSIDE SHOULDER PRIOR TO I-55 SB RAMP TO I-80 WB STRUCTURE OVER FRONTAGE ROAD.

CONSTRUCTION

UTILIZING LANE CLOSURES IMPLEMENTED IN THE STAGED MAINTENANCE OF TRAFFIC PLANS, GRIND 2" OUTSIDE SHOULDER AND 2" SURFACE ASPHALT IN LANE 2.

GRIND 2" OUTSIDE SHOULDER AND 2" SURFACE ASPHALT IN LANE 2 FOR ALL OTHER LOCATIONS NOT WITHIN THE STAGED MAINTENANCE OF TRAFFIC PLANS. IDOT STANDARD 701406-05 SHALL BE FOLLOWED FOR TEMPORARY LANE CLOSURES.

I-80 WB OVER ROCK RUN CREEK (SN 099-0047)

1. BRIDGE DECK PATCHING
2. DECK JOINT REPAIRS (SILICONE SEAL)
3. APPROACH SLAB PATCHING
4. STRUCTURAL REPAIR OF CONCRETE SUBSTRUCTURE
5. PLUG EXISTING 6" DIA. DECK DRAINS
6. CONCRETE SEALER

I-80 WB OVER I-55 (SN 099-0045)

1. PARTIAL BRIDGE DECK PATCHING
2. SEAL DECK AND PARAPETS
3. DECK JOINT REPAIRS (SILICONE SEAL)

I-80 WB OVER FRONTAGE ROAD (SN 099-0043)

1. SEAL DECK AND PARAPET
2. BRIDGE DECK PATCHING
3. DECK JOINT REPAIRS (SILICONE SEAL)

I-55 SB TO I-80 WB RAMP OVER FRONTAGE ROAD (SN 099-0308)

1. SEAL DECK AND PARAPET

STAGE 2

PRIOR TO STAGE 2 WORK, TRAFFIC IS TO BE REDUCED TO ONE LANE TO ACCOMMODATE THE WORK ZONE ON THE WESTBOUND I-80 STRUCTURE OVER I-55. A WEEKEND LANE CLOSURE IS TO BE IMPLEMENTED AND FOLLOW IDOT STANDARD 701401-06. TRAFFIC WILL BE SHIFTED TO THE INSIDE SHOULDER WITH AN AUXILLARY LANE IN LANE 1.

INSTALL TEMPORARY SIGNING, STRIPING, AND OTHER TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 2 TRAFFIC CONFIGURATION, INCLUDING THE NECESSARY MODIFICATIONS TO THE EXISTING GROUND MOUNTED AND OVERHEAD SIGNS.

TRAFFIC

1. PRIOR TO THE WESTBOUND I-80 STRUCTURE OVER ROCK RUN CREEK AT STATION 317+70, SPLIT THE TWO WESTBOUND LANES AND SHIFT TO THE INSIDE AND OUTSIDE SHOULDERS.
2. MAINTAIN TWO WESTBOUND LANES ON THE INSIDE AND OUTSIDE SHOULDER TO THE NORTHBOUND AND SOUTHBOUND I-55 RAMP, AT WHICH POINT AN AUXILLARY LANE IS ADDED IN LANE 2.
3. TRAFFIC CONTINUES ON THE INSIDE AND OUTSIDE SHOULDER WEST OF THE I-55 RAMP TO APPROXIMATELY STATION 262+71, AT WHICH POINT TRAFFIC IS OPENED BACK TO THE EXISTING CONFIGURATION.
4. SHIFT RAMP TRAFFIC TO OUTSIDE SHOULDER PRIOR TO I-55 SB RAMP TO I-80 WB STRUCTURE OVER FRONTAGE ROAD.

CONSTRUCTION

I-80 WB OVER ROCK RUN CREEK (SN 099-0047)

1. BRIDGE DECK PATCHING
2. DECK JOINT REPAIRS (SILICONE SEAL)
3. APPROACH SLAB PATCHING
4. STRUCTURAL REPAIR OF CONCRETE SUBSTRUCTURE
5. PLUG EXISTING 6" DIA. DECK DRAINS
6. CONCRETE SEALER

I-80 WB OVER I-55 (SN 099-0045)

1. PARTIAL BRIDGE DECK PATCHING
2. SEAL DECK AND PARAPETS
3. DECK JOINT REPAIRS

I-80 WB OVER FRONTAGE ROAD (SN 099-0043)

1. SEAL DECK AND PARAPET
2. BRIDGE DECK PATCHING

I-55 SB TO I-80 WB RAMP OVER FRONTAGE ROAD (SN 099-0308)

1. SEAL DECK AND PARAPET

STAGE 3

INSTALL TEMPORARY SIGNING, STRIPING, AND OTHER TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 3 TRAFFIC CONFIGURATION, INCLUDING THE NECESSARY MODIFICATIONS TO THE EXISTING GROUND MOUNTED AND OVERHEAD SIGNS.

TRAFFIC

1. PRIOR TO THE WESTBOUND I-80 STRUCTURE OVER ROCK RUN CREEK AT STATION 317+70, SHIFT THE TWO WESTBOUND LANES TO THE OUTSIDE SHOULDER AND LANE 2.
2. MAINTAIN TWO WESTBOUND LANES ON THE OUTSIDE SHOULDER AND LANE 2 TO THE NORTHBOUND AND SOUTHBOUND I-55 RAMP, AT WHICH POINT AN AUXILLARY LANE IS ADDED ON THE SHOULDER OF THE BRIDGE STRUCTURE.
3. TRAFFIC CONTINUES ON LANE 2 AND THE OUTSIDE SHOULDER WEST OF THE I-55 RAMP TO APPROXIMATELY STATION 264+17, AT WHICH POINT TRAFFIC IS OPENED BACK TO THE EXISTING CONFIGURATION.

CONSTRUCTION

I-80 WB OVER ROCK RUN CREEK (SN 099-0047)

1. BRIDGE DECK PATCHING
2. DECK JOINT REPAIRS (SILICONE SEAL)
3. APPROACH SLAB PATCHING
4. STRUCTURAL REPAIR OF CONCRETE SUBSTRUCTURE
5. PLUG EXISTING 6" DIA. DECK DRAINS
6. CONCRETE SEALER

I-80 WB OVER I-55 (SN 099-0045)

1. PARTIAL BRIDGE DECK PATCHING
2. SEAL DECK AND PARAPETS
3. DECK JOINT REPAIRS (SILICONE SEAL)

I-80 WB OVER FRONTAGE ROAD (SN 099-0043)

1. SEAL DECK AND PARAPET
2. BRIDGE DECK PATCHING
3. DECK JOINT REPAIRS (SILICONE SEAL)


MOT GENERAL NOTES

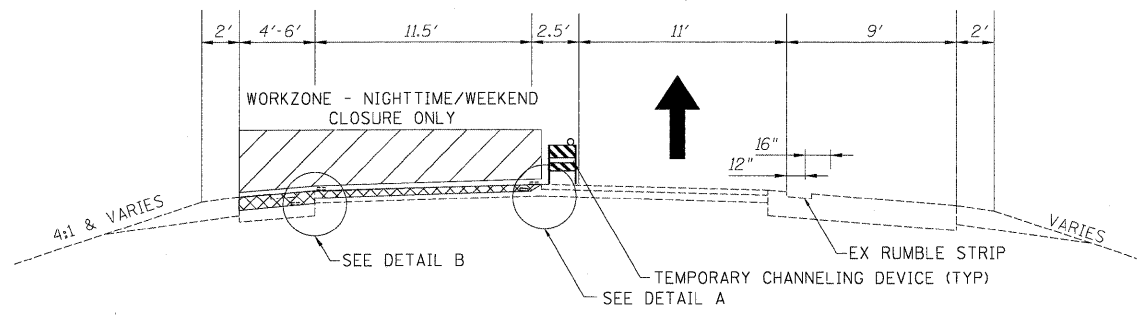
1. NO SHOULDER OR LANE CLOSURES WILL BE ALLOWED ON THE WEEKENDS OF THE MAJOR RACES AT THE CHICAGOLAND SPEEDWAY / ROUTE 66 RACEWAY IN JOLIET. THIS INCLUDES THE NHRA NATIONALS (JULY 7-10, 2011) AND NASCAR RACE WEEKENDS (JUNE 4-5 AND SEPTEMBER 16-18, 2011).
2. ANY TEMPORARY OR PERMANENT PAVEMENT MARKING REMOVED UNDER THIS CONTRACT SHALL BE REPLACED PRIOR TO RE-OPENING THE LANES TO TRAFFIC.
3. SMA SURFACE SHALL BE PLACED ONLY WHEN IT IS FEASIBLE TO INSTALL PERMANENT INLAID PAVEMENT MARKINGS DURING PLACEMENT AND JOINT LOCATIONS SHOWN IN THE TYPICAL SECTIONS. LANE LINES TO BE GROOVED-IN OR USE OF BLACK TAPE TO COVER PREFORMED LANE LINES CONFLICTING WITH THE STAGING WILL NOT BE APPROVED.

4. ALL TRAFFIC CONTROL, DEVICES, BARRICADES, DRUMS, LANE CLOSURES, TEMPORARY PAVEMENT MARKINGS, ETC. ALONG THE CROSS ROADS WITHIN THE CONTRACT LIMITS, UNLESS OTHERWISE SPECIFIED IN THE TRAFFIC CONTROL PLANS, SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY)". THE CONTRACTOR SHALL USE THE APPROPRIATE IDOT OR DISTRICT ONE STANDARD AND OBTAIN APPROVAL FROM THE ENGINEER.

5. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN TRAVEL LANES SHALL NOT EXCEED 1-1/2". WHEN NEWLY PLACED ASPHALT IS OPENED TO TRAFFIC, THE MAXIMUM LIFT DIFFERENCE BETWEEN THE TRAVEL LANES SHALL NOT EXCEED 2". GRADE DIFFERENTIALS BETWEEN TRAVEL LANES UP TO A MAXIMUM OF 4" ARE ALLOWED WITH INSTALLATION OF A TEMPORARY WEDGE OR MILLED SLOPED EDGE AT A MINIMUM GRADE OF 1:3 (V:H). INSTALLATION AND REMOVAL OF THE TEMPORARY WEDGES AND/OR TAPERED MILLED EDGES SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

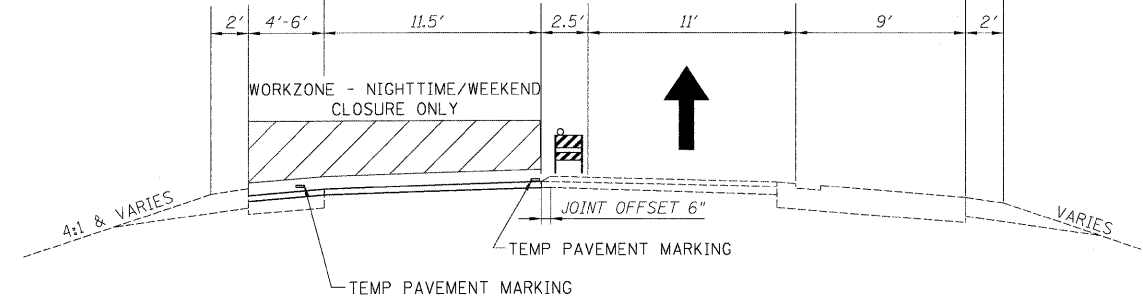
6. REPAIRS TO BE PERFORMED ON THE HOUBOLT ROAD AND JOLIET JUNCTION TRAIL STRUCTURES WILL BE PERFORMED UNDER TEMPORARY NIGHTTIME AND/OR WEEKEND CLOSURES. SEE STRUCTURAL PLANS FOR MORE INFORMATION.
7. SHOULDER RUMBLE STRIPS SHALL BE INSTALLED AFTER THE PERMANENT MAINTENANCE OF TRAFFIC HAS BEEN REMOVED. THIS WORK SHALL BE UNDER A CLOSURE ACCORDING TO IDOT DISTRICT ONE STANDARD DRAWING TC-17.
8. THE CONTRACTOR IS ADVISED THAT THE EXISTING MAINLINE SURFACE ASPHALT CONTAINS SLAG AND ALL LIMITS AND RESTRICTIONS FOR USE OF THIS MATERIAL AS RAP SHALL APPLY.
9. EPOXY PAVEMENT MARKINGS WILL BE USED ON ALL MILLED SURFACES AS TEMPORARY PAVEMENT MARKINGS. THIS WORK WILL BE PAID AS WET REFLECTIVE TEMPORARY TAPE. SEE CONTRACT SPECIAL PROVISIONS.

DESIGNED - LLS/JG	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		MAINTENANCE OF TRAFFIC GENERAL NOTES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
USER NAME = pskopok	DRAWN - PMS/DC								REVISED -	80	99 (3&4) RS-4	WILL	117	32	
PLLOT SCALE = 1/8"=1'	CHECKED - JAL				REVISED -	SCALE: N.T.S.				SHEET NO. 1 OF 1 SHEETS		STA. N/A	TO STA. N/A	CONTRACT NO. 60M65	
PLLOT DATE = 18-JAN-2011	DATE - 01/19/2011				REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT									



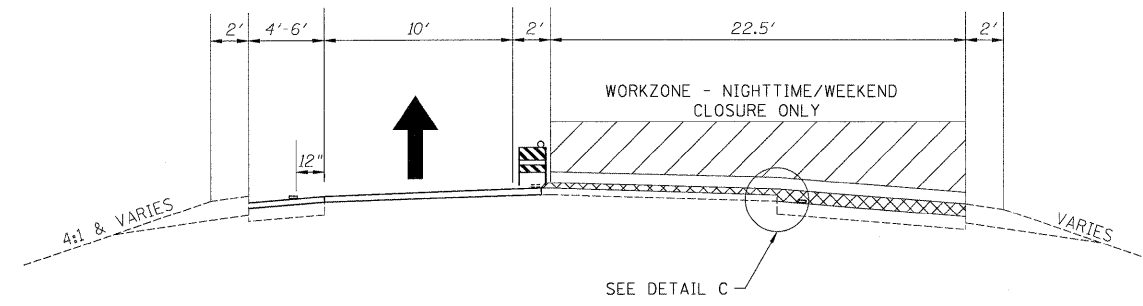
OPERATION 1

- GRIND 4" INSIDE SHOULDER
- GRIND 2" SMA SURFACE LANE 1
- TEMPORARY CHANNELING DEVICE REQUIRED ALONG OUTSIDE SHOULDER (SEE NOTE 6)



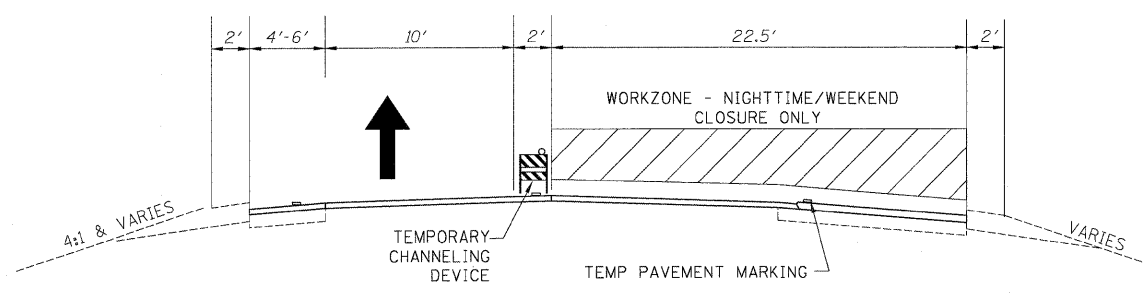
OPERATION 2

- GRIND 2" BINDER ASPHALT AND PLACE 2" SMA BINDER LANE 1 (SAME CLOSURE)
- PLACE INSIDE SHOULDER BINDER



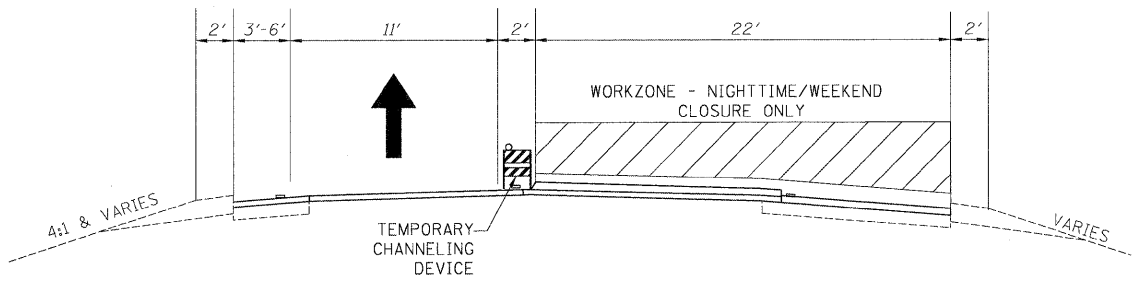
OPERATION 3

- GRIND 4" OUTSIDE SHOULDER
- GRIND 2" SURFACE ASPHALT LANE 2



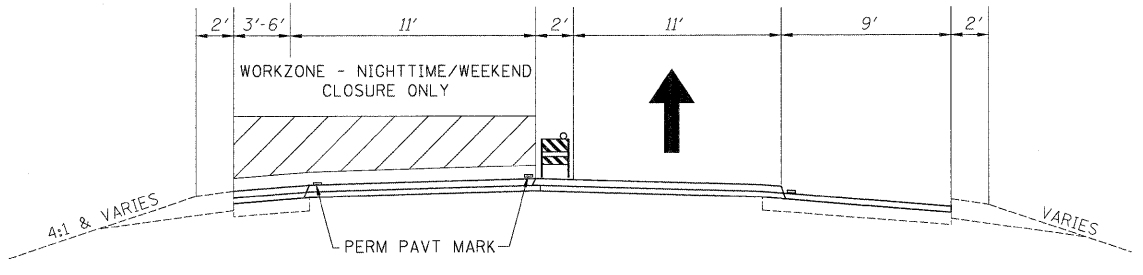
OPERATION 4

- GRIND 2" BINDER ASPHALT AND PLACE 2" SMA BINDER LANE 2 (SAME CLOSURE)
- PLACE OUTSIDE SHOULDER BINDER



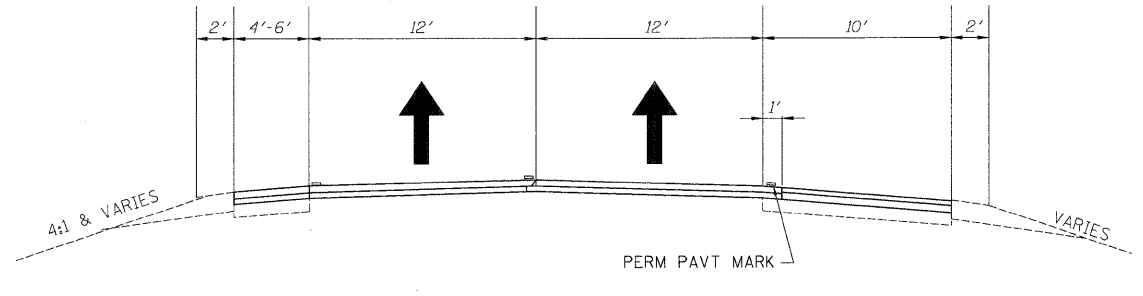
OPERATION 5

- PLACE 2" SMA SURFACE LANE 2



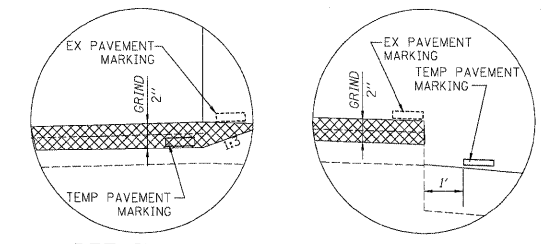
OPERATION 6

- PLACE 2" SMA SURFACE LANE 2



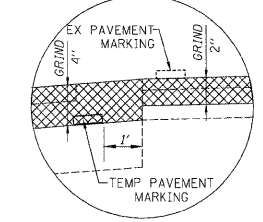
OPERATION 7

- PLACE OUTSIDE SHOULDER SURFACE
- INSTALL RUMBLE STRIP



DETAIL A

DETAIL C



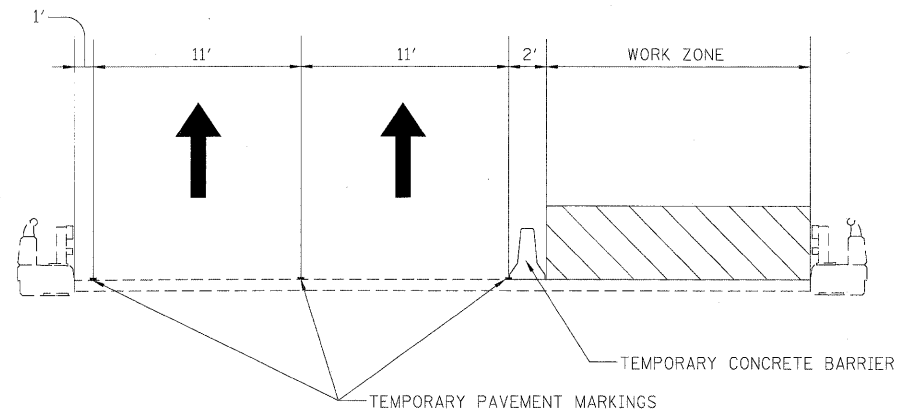
DETAIL B

NOTES:

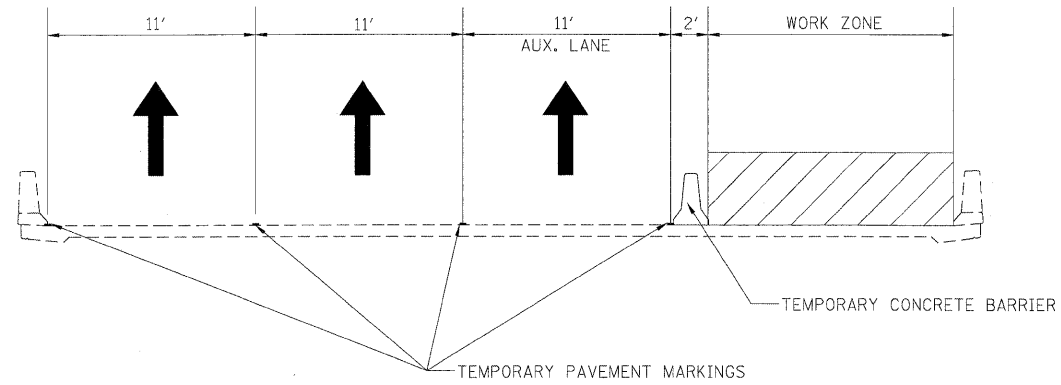
1. ALL OPERATIONS TO BE PERFORMED UNDER TEMPORARY NIGHTTIME/WEEKEND CLOSURES. DAYTIME TRAFFIC WILL UTILIZE EXISTING TRAFFIC CONFIGURATION.
2. IDOT STANDARD 701401-06 SHALL BE FOLLOWED FOR ALL TEMPORARY LANE CLOSURE
3. SURFACE REMOVAL WILL BE PAID AS HOT-MIX ASPHALT SURFACE REMOVAL, 4" (44000165) REGARDLESS OF THE NUMBER OF PASSES.
4. FOR HMA MIX TABLE, SEE GENERAL NOTES.
5. MOT TYPICAL SECTIONS HAVE WESTBOUND SHOWN. EASTBOUND IS SIMILAR.
6. BARRICADES ARE REQUIRED ALONG ALL SHOULDERS FOR DROPOFFS GREATER THAN 3", AND LOW SHOULDER SIGNS (2 MILE SPACING) ARE REQUIRED FOR ALL SHOULDER DROPOFFS GREATER THAN 1 INCH.
7. PAVEMENT PATCHING TO BE DONE PRIOR TO THE TRAFFIC OPERATIONS SHOWN.
8. THE CONTRACTOR IS ADVISED THAT THE EXISTING MAINLINE SURFACE ASPHALT CONTAINS SLAG AND ALL LIMITS AND RESTRICTIONS FOR USE OF THIS MATERIAL AS RAP SHALL APPLY.
9. EPOXY PAVEMENT MARKINGS WILL BE USED ON ALL MILLED SURFACES AS TEMPORARY PAVEMENT MARKINGS. THIS WORK WILL BE PAID AS WET REFLECTIVE TEMPORARY TAPE. SEE CONTRACT SPECIAL PROVISIONS.
10. ANY MAINLINE BINDER REMOVED WILL BE REPLACED BEFORE RE-OPENING THE ROAD TO TRAFFIC.
11. ANY PAVEMENT MARKING (TEMPORARY OR PERMANENT) REMOVED UNDER THIS CONTRACT SHALL BE REPLACED BY THIS CONTRACT PRIOR TO RE-OPENING THE LANES TO TRAFFIC.

USER NAME = default	DESIGNED - RR	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS FOR TEMPORARY LANE CLOSURES 1-80 MAINLINE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = \$SCALE\$	DRAWN - JK	REVISED -					80	99(3&4)RS-4	WILL	117	33			
PLOT DATE = 1/17/2011	CHECKED - RR	REVISED -		SCALE: N/A			SHEET NO. 1	OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
	DATE - 01/19/2011	REVISED -								CONTRACT NO. 60M65				

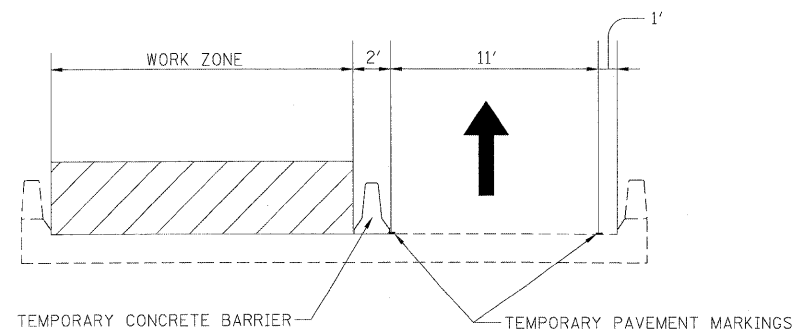
FILE NAME = c:\cadd\ib\p\rose\pwgreat_lakes\dms34565\0160M66-MOT Typ Sec 01.Final.dgn



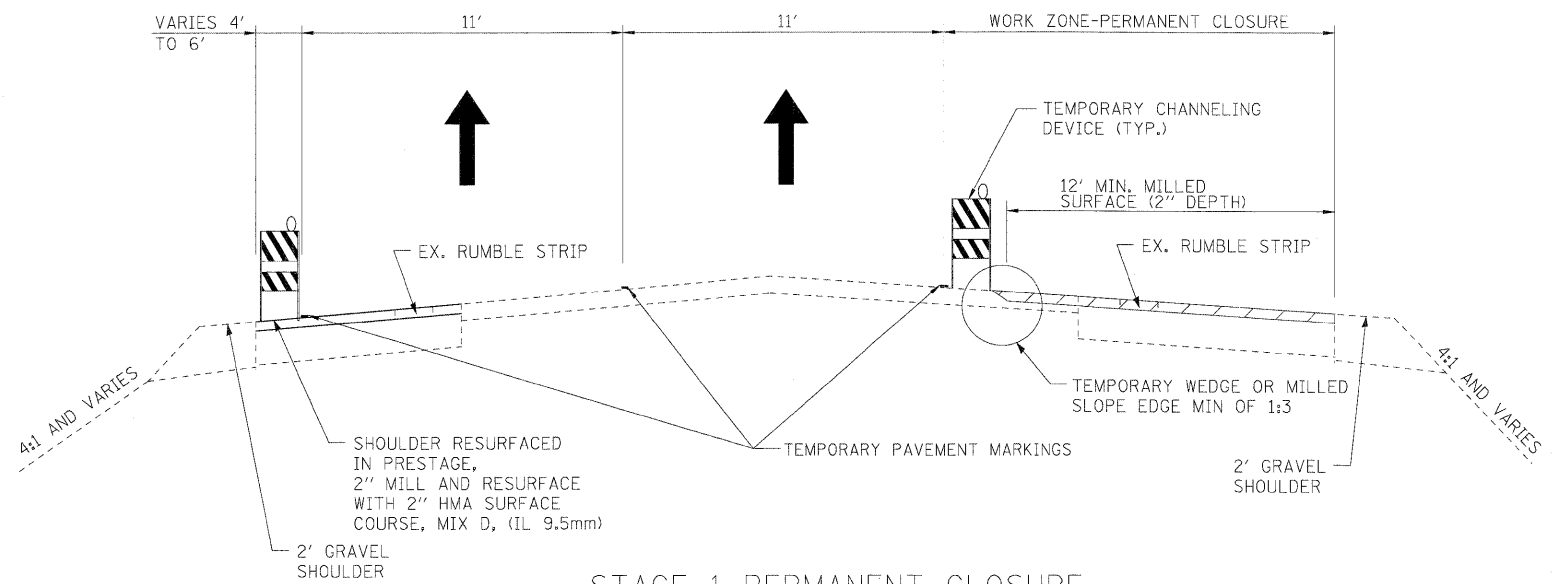
STAGE 1 CONSTRUCTION FOR WB I-80 OVER
ROCK RUN CREEK AND FRONTAGE ROAD
LOOKING WEST



STAGE 1 CONSTRUCTION FOR WB I-80 OVER I-55
LOOKING WEST



STAGE 1 CONSTRUCTION FOR SB I-55 RAMP TO
WB I-80 OVER FRONTAGE ROAD
LOOKING WEST



STAGE 1 PERMANENT CLOSURE
LOOKING WEST

USER NAME = dornkovich	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 1/8"=1'	DRAWN - PMS/DC	REVISED -
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -
FILE NAME = IP_PWP\dms34562\0162063-sh-t-MOT-STG.1-typ.02.dgn	DATE - 01/19/2011	REVISED -

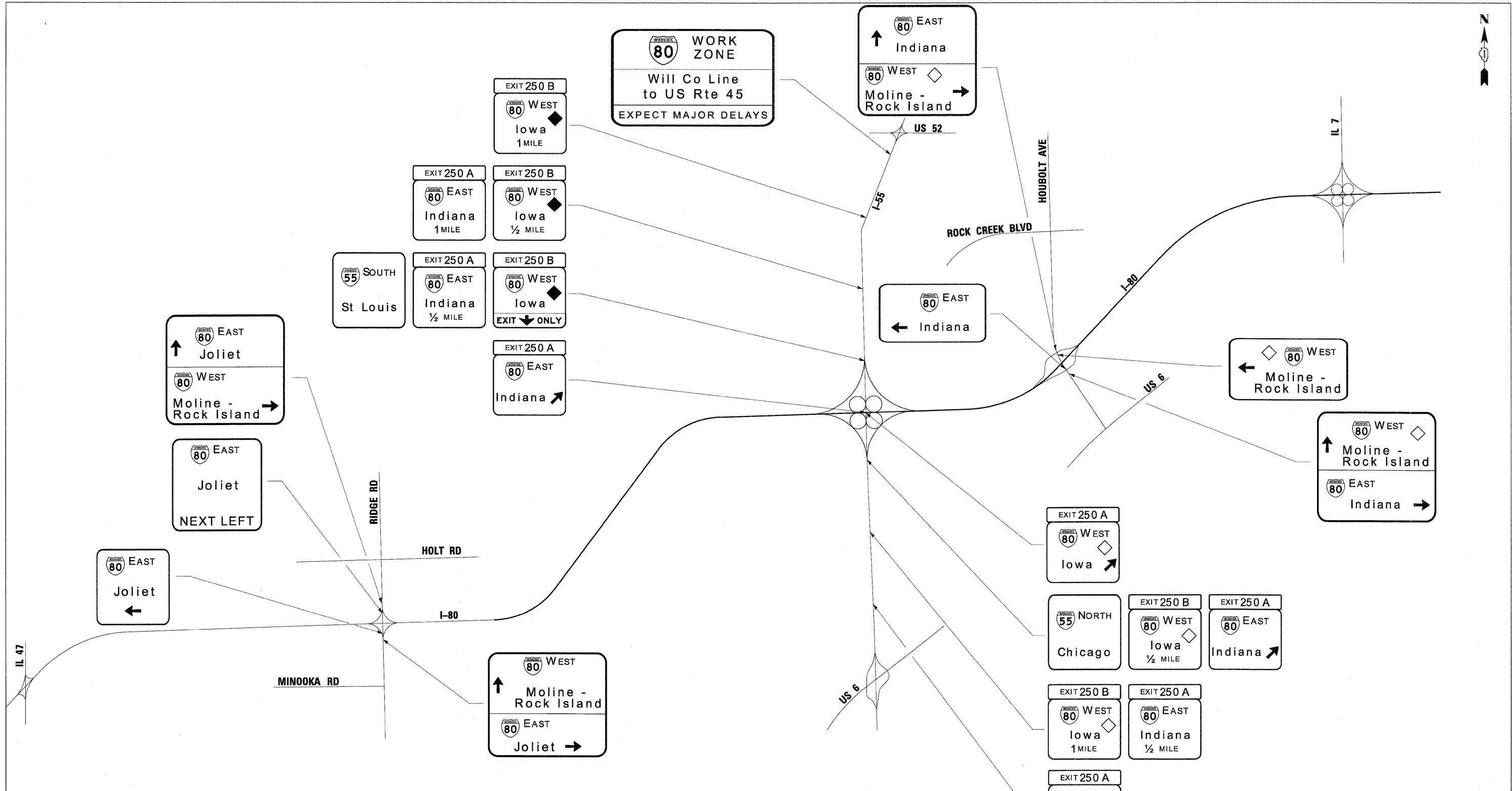
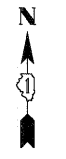


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 1
TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	34
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



NOTES

- 1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

LEGEND

MAX WIDTH 10'-6" X MILES AHEAD	W12-I103		W20-I103(0)-48
	W12-I102		W20-I103(0)-48 W12-I102 W12-I103
	W20-I103(0)-48		

DESIGNED - DTC	REVISIONS
USER NAME = darnkovich	DRAWN - DTC
PLOT SCALE = 1/4"	CHECKED - JAL
PLOT DATE = 18-JAN-2011	DATE - 1/12/2011
FILE NAME = IP_PWPdms34562\DI60M63-sh-t-MOT-STG-1_adv_sign_65.dgn	



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 1 ADVANCE SIGNING PLAN			
N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	35
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				



MATCHLINE STA. 260+00

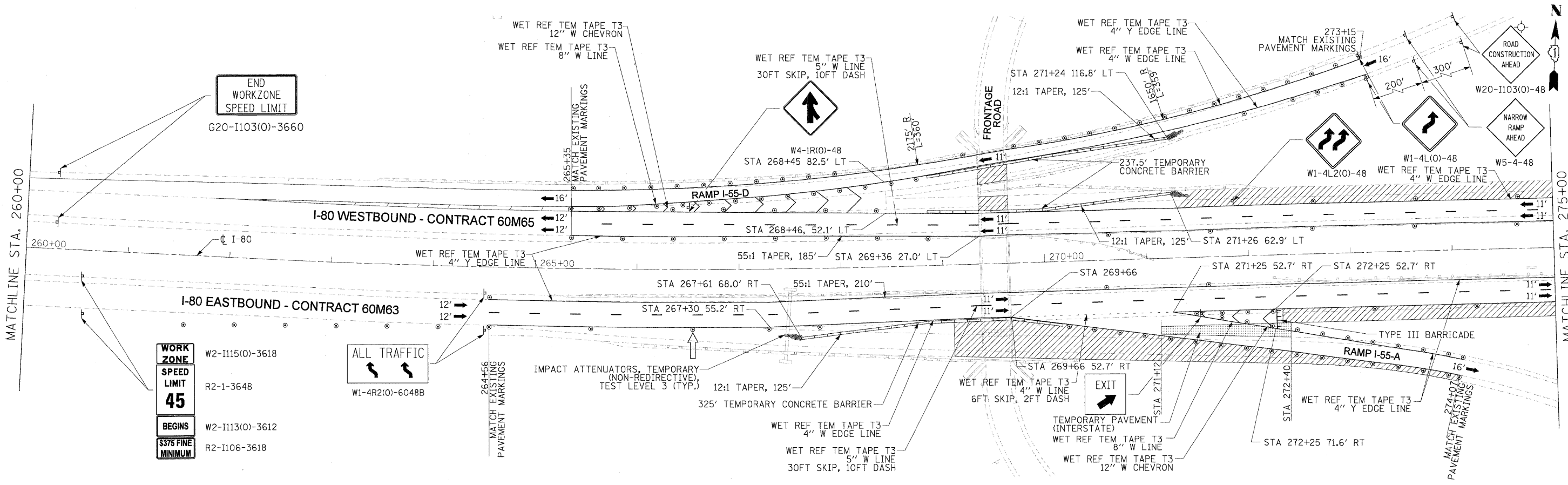
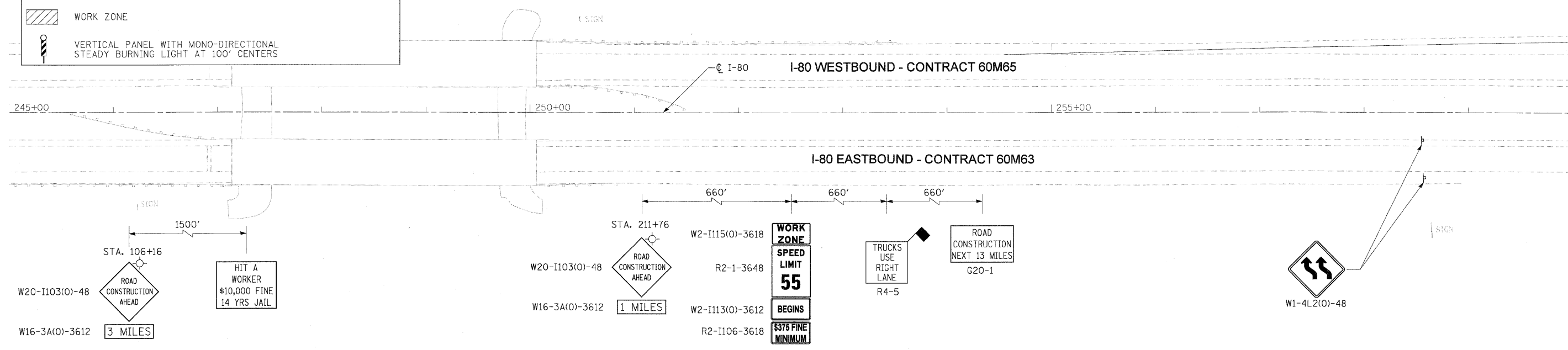


MATCHLINE STA. 275+00

LEGEND:

- TRAFFIC CONTROL SIGN
- ARROW BOARD
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND 25 FT CENTERS ALONG RAMPS
- TRAFFIC FLOW
- WORK ZONE
- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT AT 100' CENTERS

- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.
 - ADVANCED SIGNING, WORK ZONE SPEED LIMIT SIGNS AND END WORK ZONE SPEED LIMIT SIGNS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED SPACING BETWEEN THE SIGNS AND THE WORKERS IN EACH ACTIVITY.



DESIGNED - LLS/JG	REVISIONS
USER NAME = dorncovich	REVISIONS
PLOT SCALE = 5/8"=1'	REVISIONS
PLOT DATE = 18-JAN-2011	REVISIONS
DATE = 01/19/2011	REVISIONS



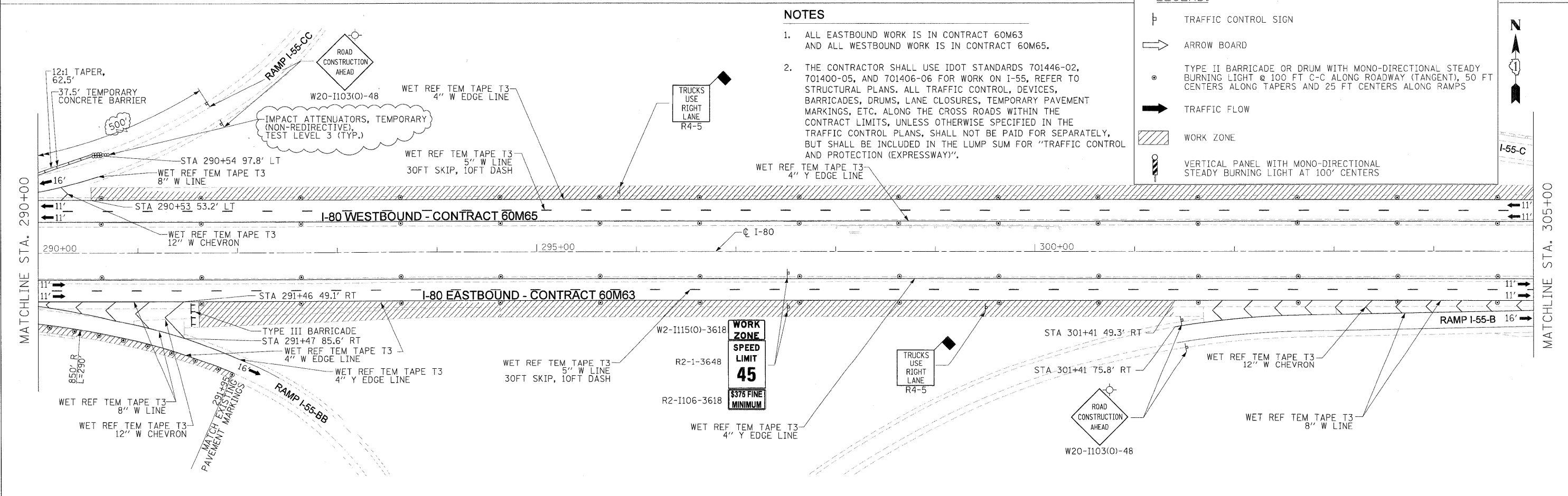
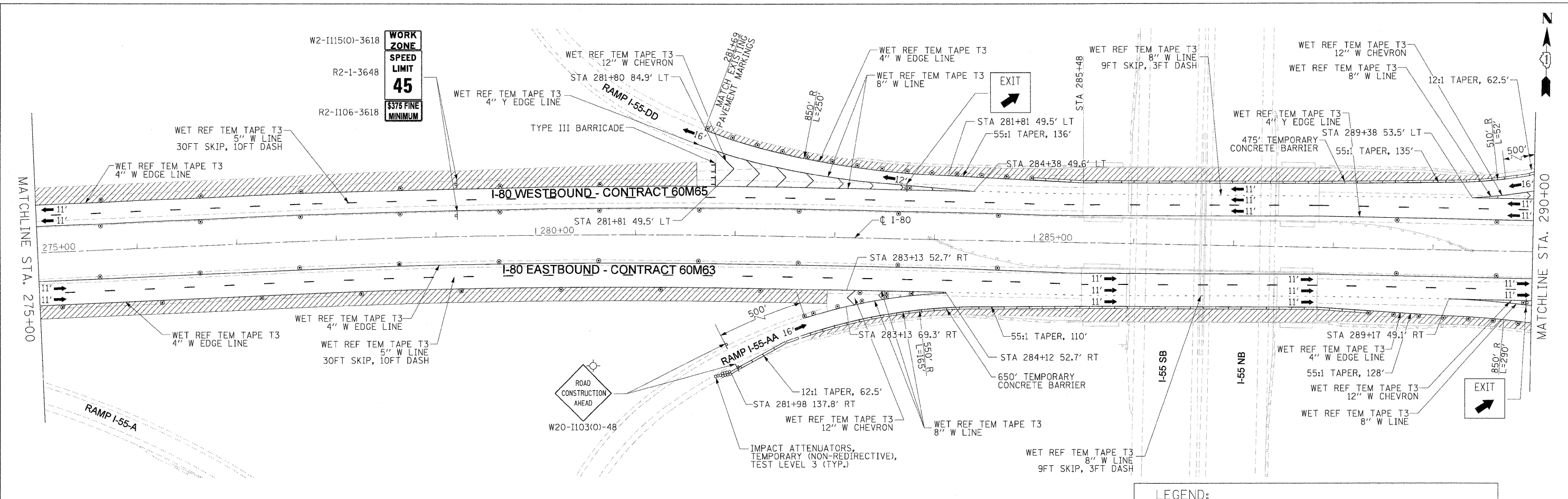
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 1
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	36
CONTRACT NO. 60M65			FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT	

FILE NAME = TP_PWPdms34568ND162M63-ah-MOT_STG-1-plan_01.dgn



NOTES

- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.
- THE CONTRACTOR SHALL USE IDOT STANDARDS 701446-02, 701400-05, AND 701406-06 FOR WORK ON I-55, REFER TO STRUCTURAL PLANS. ALL TRAFFIC CONTROL, DEVICES, BARRICADES, DRUMS, LANE CLOSURES, TEMPORARY PAVEMENT MARKINGS, ETC. ALONG THE CROSS ROADS WITHIN THE CONTRACT LIMITS, UNLESS OTHERWISE SPECIFIED IN THE TRAFFIC CONTROL PLANS, SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY)".

LEGEND:

- TRAFFIC CONTROL SIGN
- ARROW BOARD
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND 25 FT CENTERS ALONG RAMPS
- TRAFFIC FLOW
- WORK ZONE
- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT AT 100' CENTERS

DESIGNED - LLS/JG
 DRAWN - PMS/DC
 CHECKED - JAL
 DATE - 01/19/2011

REVISIONS
 02/15/11
 REVISED -
 REVISED -
 REVISED -



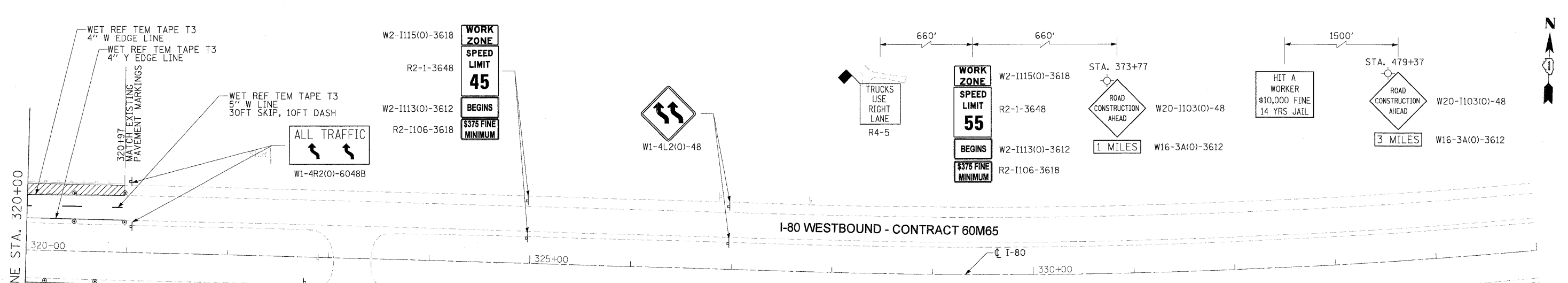
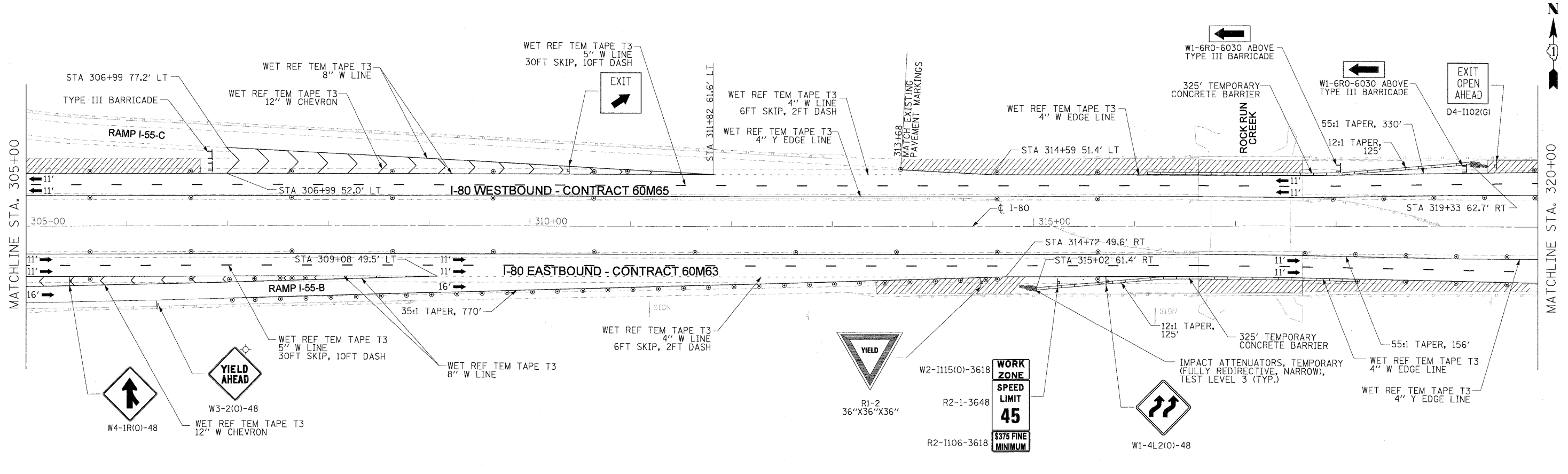
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 1
 I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. 275+00 TO STA. 305+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	37
CONTRACT NO. 60M65			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

FILE NAME = IP_PWPfdms34562\VD16M63-eh-MOT-STG-1.plm.02.dgn



- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.
 - ADVANCED SIGNING, WORK ZONE SPEED LIMIT SIGNS AND END WORK ZONE SPEED LIMIT SIGNS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED SPACING BETWEEN THE SIGNS AND THE WORKERS IN EACH ACTIVITY.

LEGEND:

- TRAFFIC CONTROL SIGN
- ARROW BOARD
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND 25 FT CENTERS ALONG RAMPS
- TRAFFIC FLOW
- WORK ZONE
- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT AT 100' CENTERS

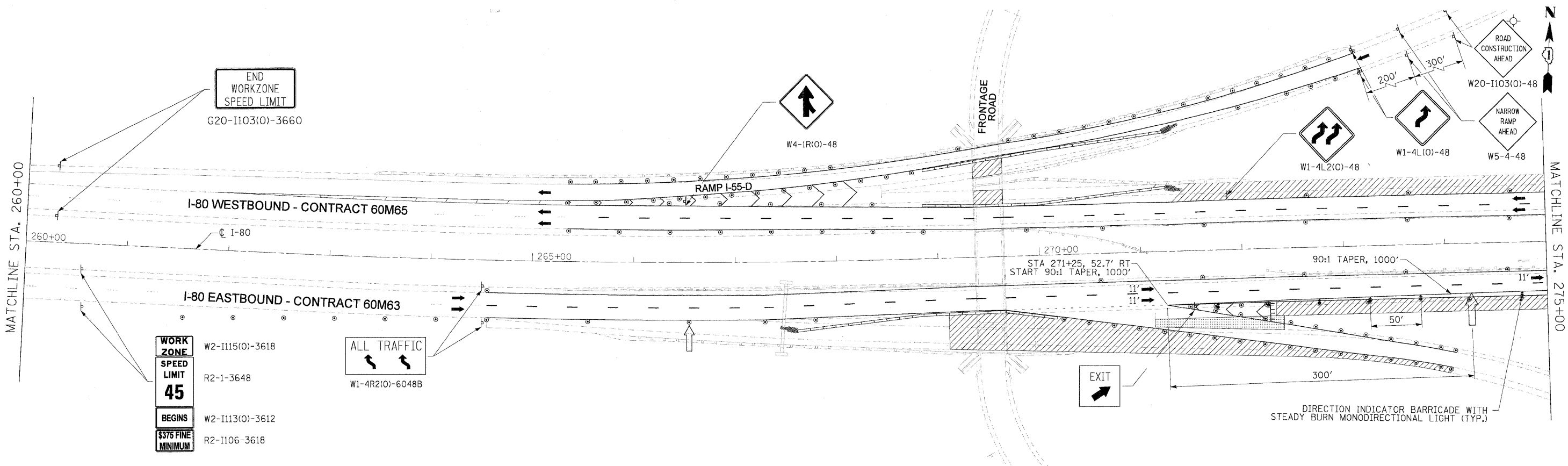
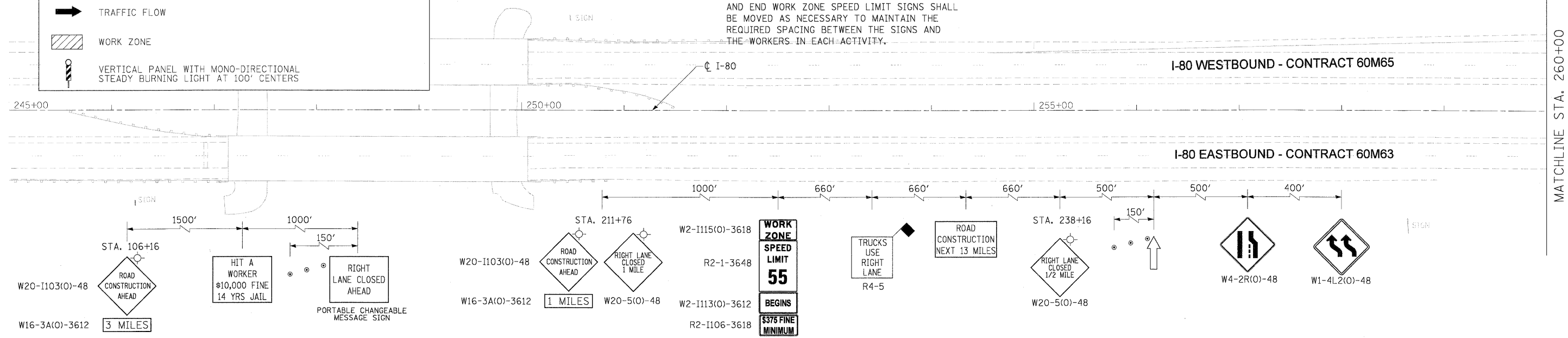
USER NAME = dornkovich	DESIGNED - LLS/JG	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 1 I-80 MAINLINE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 5/8"=1'	DRAWN - PMS/DC	REVISED -			80	99 (3&4) RS-4	WILL	117	38			
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -			CONTRACT NO. 60M65							
DATE = 01/19/2011	REVISED -	REVISED -			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT							
FILE NAME = IP_PWP\dms3456\0160M63-sht-MOT-STG-1-plan_03.dgn					SCALE: 1"=50'	SHEET NO. 3 OF 3 SHEETS	STA. 305+00 TO STA. 335+00					

LEGEND:

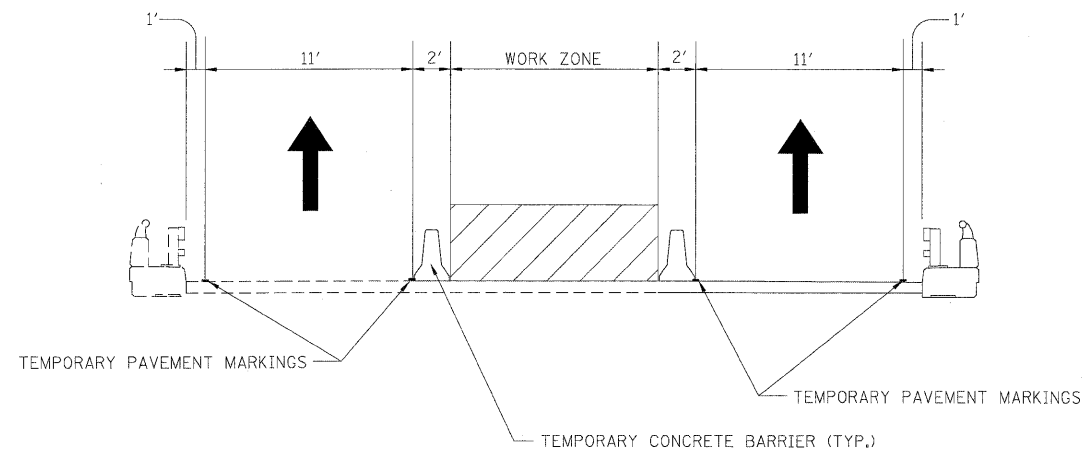
- TRAFFIC CONTROL SIGN
- ARROW BOARD
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND 25 FT CENTERS ALONG RAMPS
- TRAFFIC FLOW
- WORK ZONE
- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT AT 100' CENTERS

NOTES

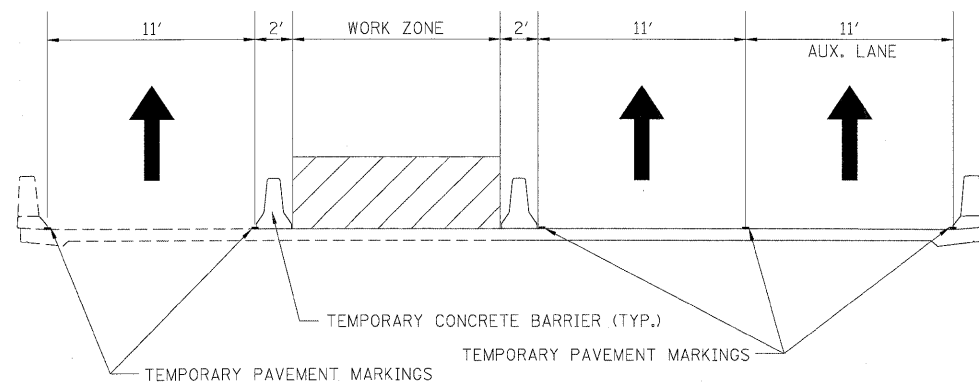
1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.
2. CONSTRUCTION SIGNS AND TEMPORARY PAVEMENT MARKINGS INSTALLED PER STAGE 1.
3. IDOT STANDARD 701400-05 SHALL BE FOLLOWED FOR CONSTRUCTION SIGNING PRIOR TO TAPER.
4. THE CONTRACTOR AT NO TIME SHALL CLOSE LANE 2 OF STAGED CONSTRUCTION AND SHALL NOT RESTRICT ACCESS TO OR FROM I-55.
5. ADVANCED SIGNING, WORK ZONE SPEED LIMIT SIGNS AND END WORK ZONE SPEED LIMIT SIGNS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED SPACING BETWEEN THE SIGNS AND THE WORKERS IN EACH ACTIVITY.



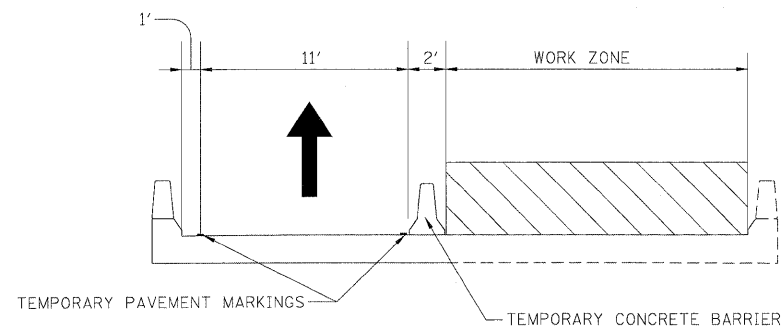
DESIGNED - LLS/JG	REVISIONS -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		MAINTENANCE OF TRAFFIC - WEEKEND LANE CLOSURE DETAIL I-80 MAINLINE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = pskopak	DRAWN - PMS/DC						80	99 (3&4) RS-4	WILL	117	39
PLOT SCALE = 5/8"=1'	CHECKED - JAL						CONTRACT NO. 60M65				
PLOT DATE = 18-JAN-2011	DATE - 01/19/2011						FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				
FILE NAME = IP_PWP\dms34562\0160M63-sht-MDT_Weekend_Detail_01.dgn					SCALE: 1"=50'	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.			



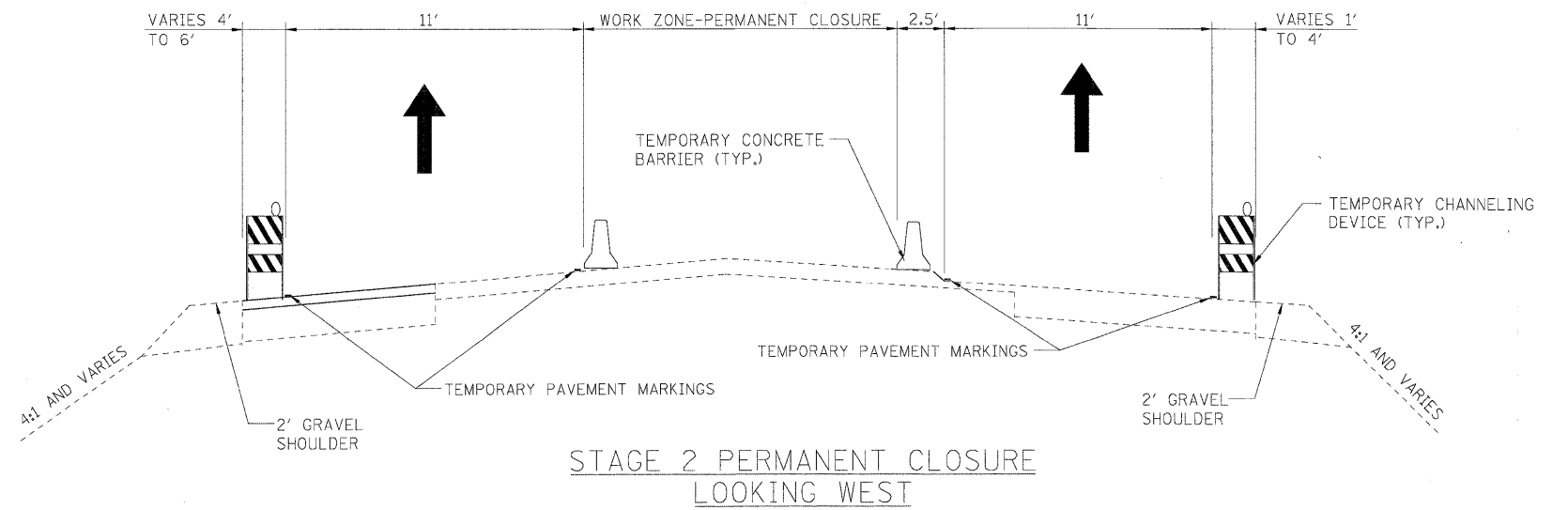
STAGE 2 CONSTRUCTION FOR WB I-80 OVER
ROCK RUN CREEK AND FRONTAGE ROAD
LOOKING WEST



STAGE 2 CONSTRUCTION FOR WB I-80 OVER I-55
LOOKING WEST



STAGE 2 CONSTRUCTION FOR SB I-55 RAMP
TO WB I-80 OVER FRONTAGE ROAD
LOOKING WEST



STAGE 2 PERMANENT CLOSURE
LOOKING WEST

DESIGNED - LLS/JG	REVISED -
USER NAME = dornkovich	DRAWN - PMS/DC
PLOT SCALE = 1/8"=1'	CHECKED - JAL
PLOT DATE = 18-JAN-2011	DATE - 01/19/2011
FILE NAME = TP_PWPdms34560\0169M53-shr-MOT-STG.2-typ.02.dgn	REVISED -

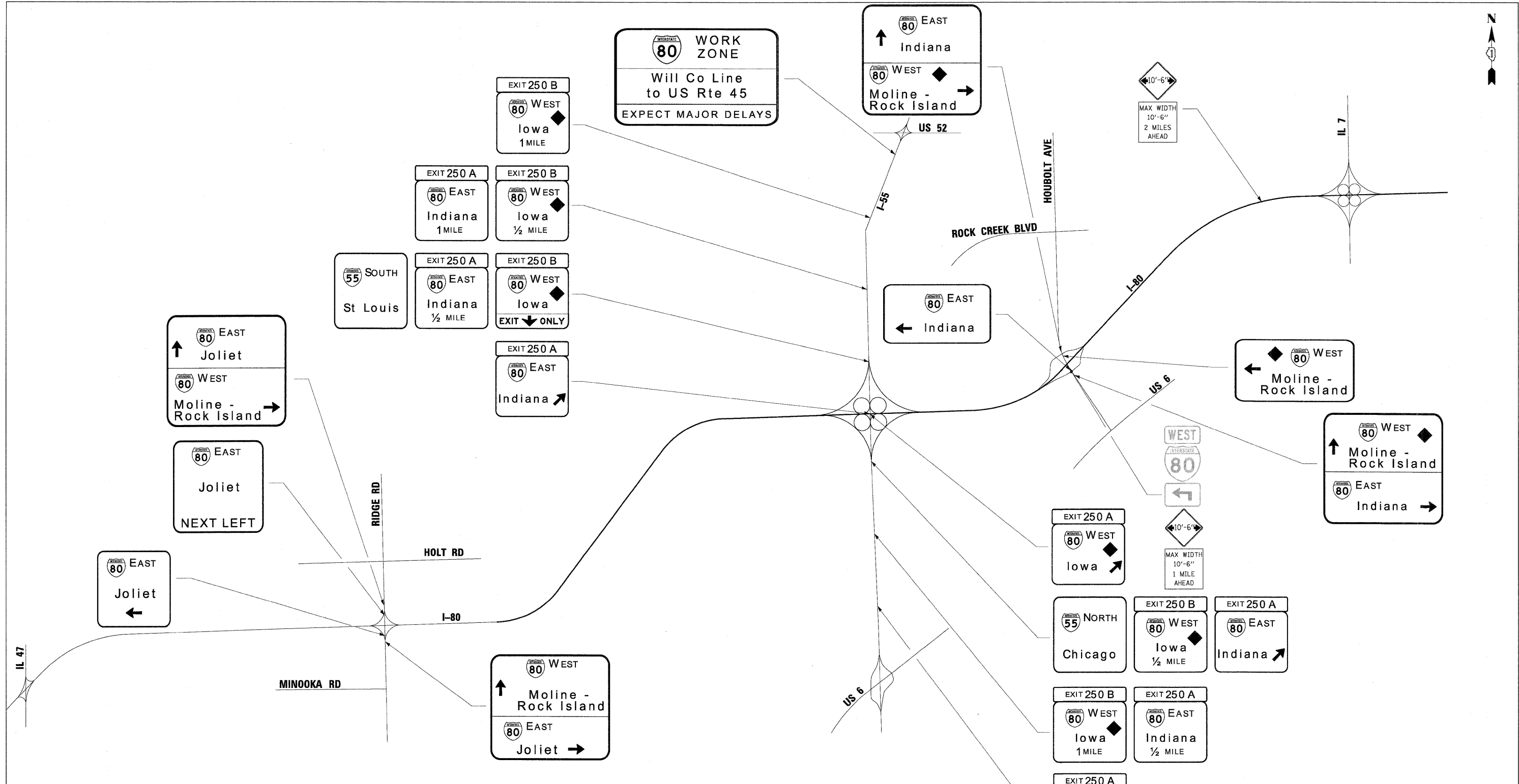


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 2
TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	41
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M65	



NOTES

1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

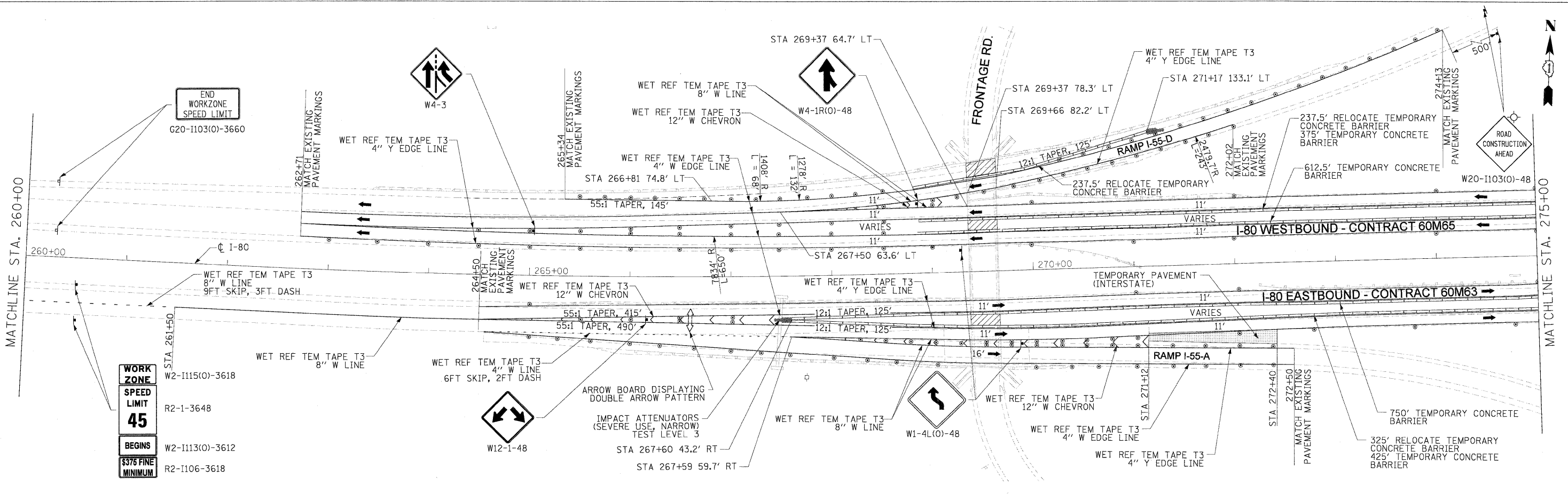
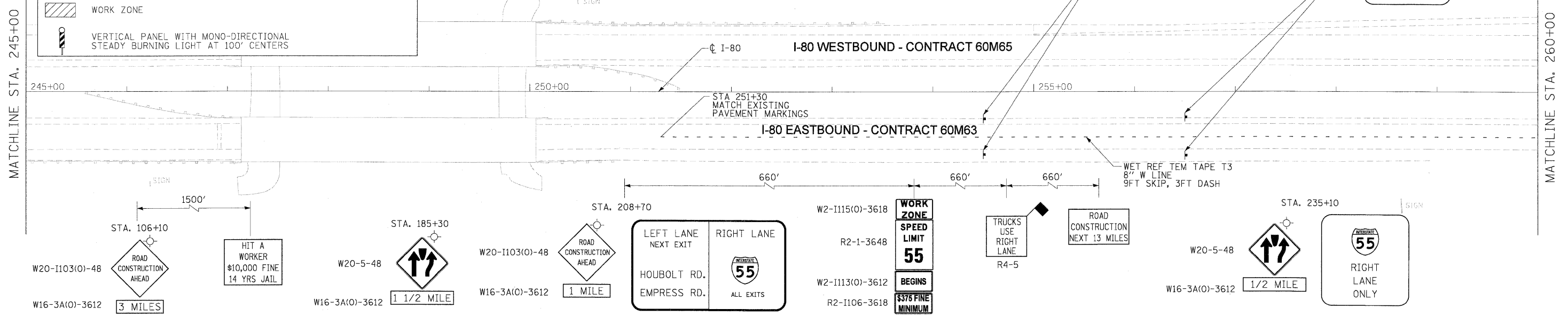
LEGEND	
	W12-I103
	W12-I102
	W20-I103(O)-48
	W20-I103(O)-48 W12-I102 W12-I103

USER NAME = darnkovich PLOT SCALE = 1/8"=1' PLOT DATE = 18-JAN-2011 FILE NAME = IP_PWP\dms34562\0160M63-shc-MOT_STG-2_adv_sign_65.dgn	DESIGNED - DTC DRAWN - DTC CHECKED - JAL DATE - 1/12/2011	REVISED - REVISED - REVISED - REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 2 ADVANCE SIGNING PLAN	F.A.I. RTE. 80 SECTION 99 (3&4) RS-4 COUNTY CONTRACT NO. 60M65	TOTAL SHEETS 117 SHEET NO. 42
N.T.S. SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A					FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT		

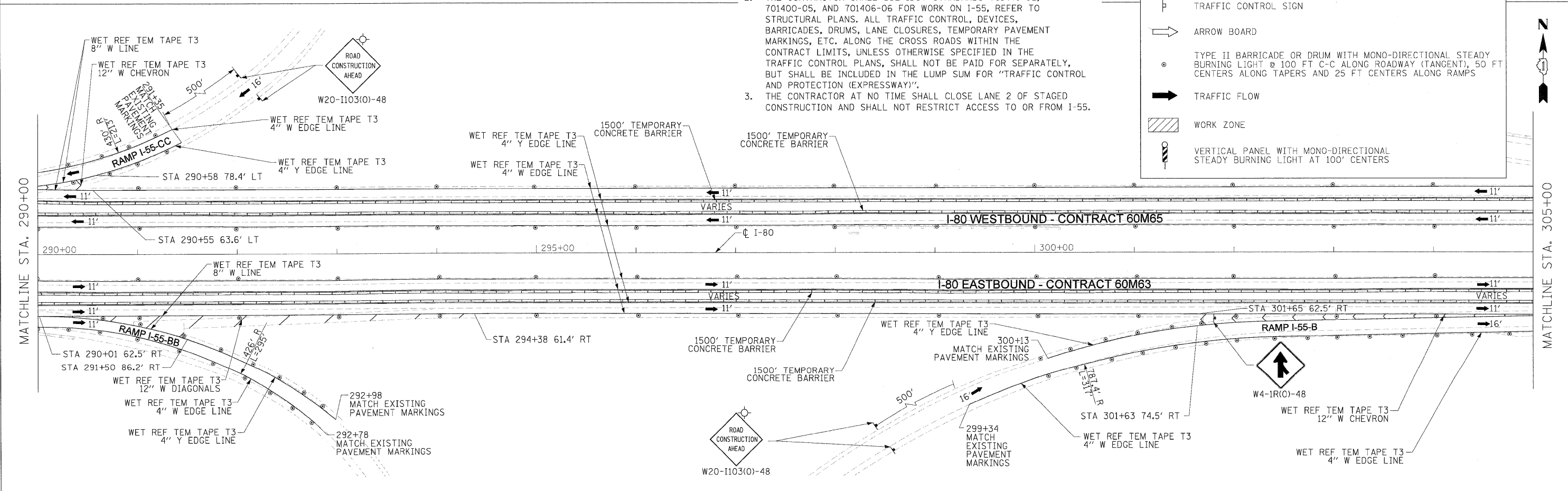
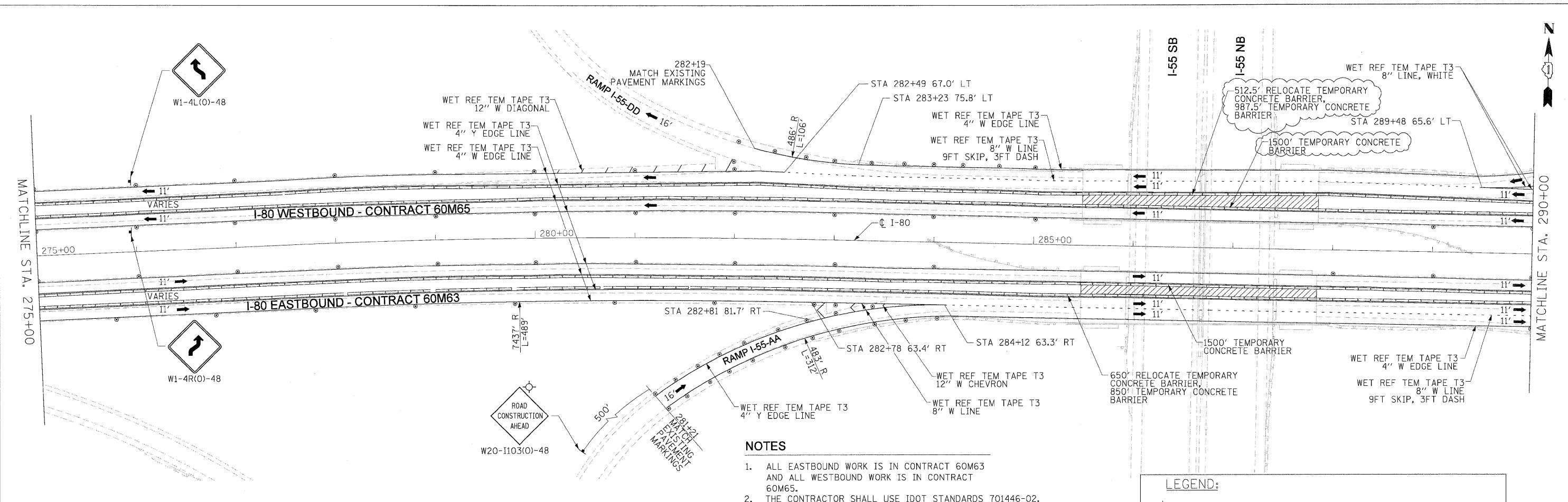
LEGEND:

- TRAFFIC CONTROL SIGN
- ARROW BOARD
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND 25 FT CENTERS ALONG RAMPS
- TRAFFIC FLOW
- WORK ZONE
- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT AT 100' CENTERS

- NOTES**
1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.
 2. ADVANCE SIGNING, WORK ZONE SPEED LIMIT SIGNS AND END WORK ZONE SPEED LIMIT SIGNS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED SPACING BETWEEN THE SIGNS AND THE WORKERS IN EACH ACTIVITY.
 3. THE CONTRACTOR AT NO TIME SHALL CLOSE LANE 2 OF STAGED CONSTRUCTION AND SHALL NOT RESTRICT ACCESS TO OR FROM I-55.



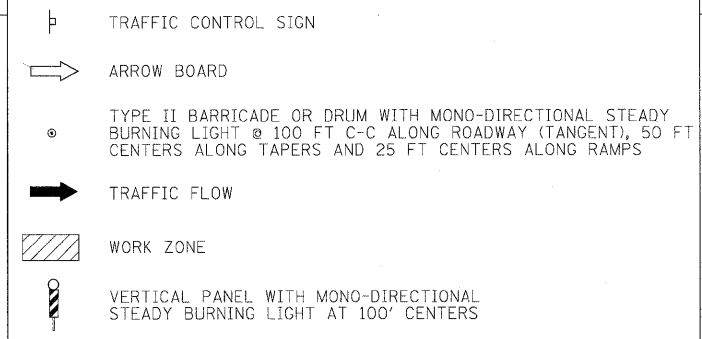
USER NAME = dcrnkovich	DESIGNED - LLS/JG	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 2 I-80 MAINLINE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50:1	DRAWN - PMS/DC	REVISED -				80	99 (3&4) RS-4	WILL	117	43
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -				CONTRACT NO. 60M65				
DATE = 01/19/2011	REVISOR -	REVISED -				FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				
FILE NAME = TP_P\Pdms34562\01620M63-shs-MDT-STG-2-plan_02.dgn			SCALE: 1"=50'		SHEET NO. 1 OF 3 SHEETS		STA. TO STA.			



NOTES

1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.
2. THE CONTRACTOR SHALL USE IDOT STANDARDS 701446-02, 701400-05, AND 701406-06 FOR WORK ON I-55, REFER TO STRUCTURAL PLANS. ALL TRAFFIC CONTROL, DEVICES, BARRICADES, DRUMS, LANE CLOSURES, TEMPORARY PAVEMENT MARKINGS, ETC. ALONG THE CROSS ROADS WITHIN THE CONTRACT LIMITS, UNLESS OTHERWISE SPECIFIED IN THE TRAFFIC CONTROL PLANS, SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY)".
3. THE CONTRACTOR AT NO TIME SHALL CLOSE LANE 2 OF STAGED CONSTRUCTION AND SHALL NOT RESTRICT ACCESS TO OR FROM I-55.

LEGEND:



DESIGNED - LLS/JG	REVISED - 02/15/11
DRAWN - PMS/DC	REVISED -
CHECKED - JAL	REVISED -
DATE - 01/19/2011	REVISED -



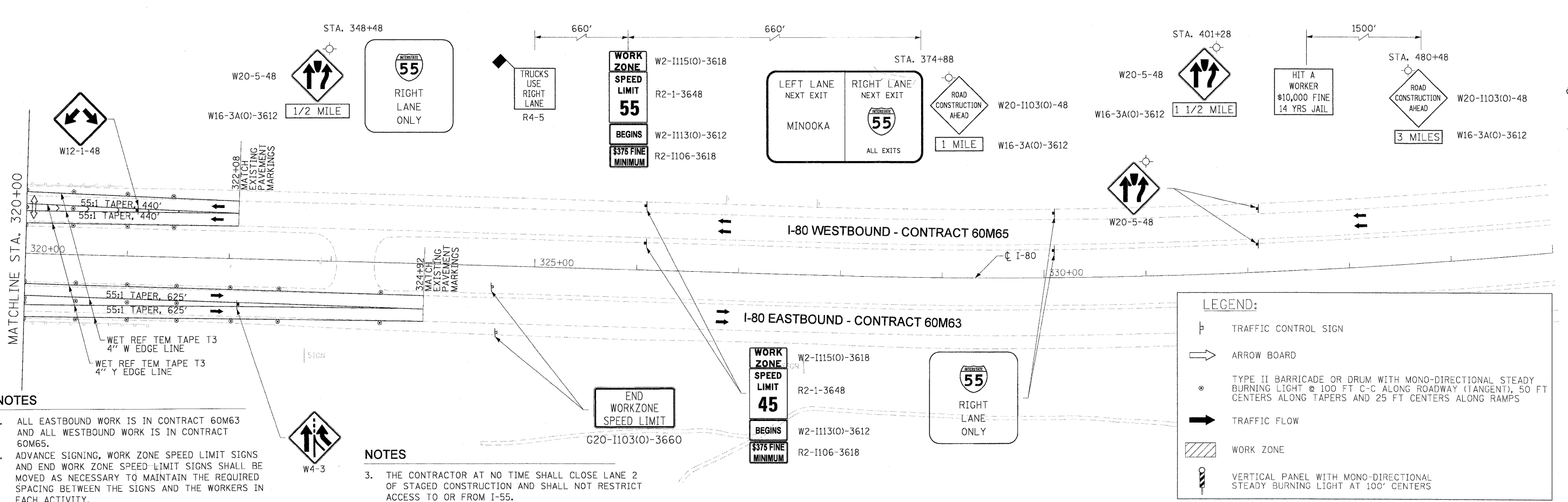
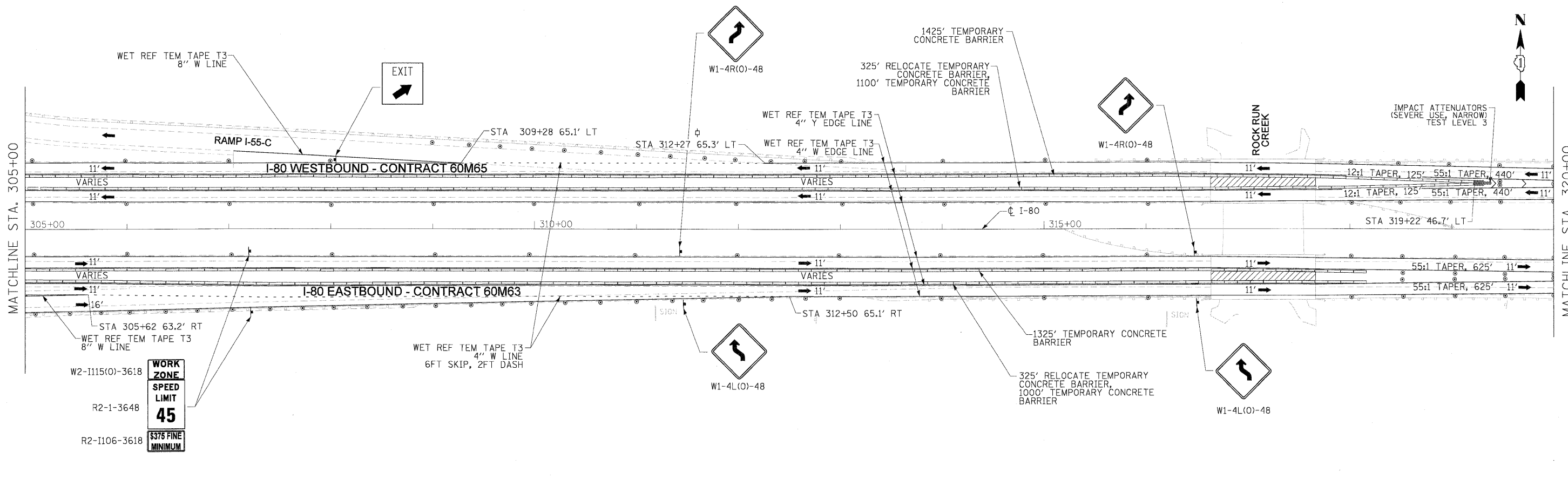
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 2
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. 275+00 TO STA. 305+00

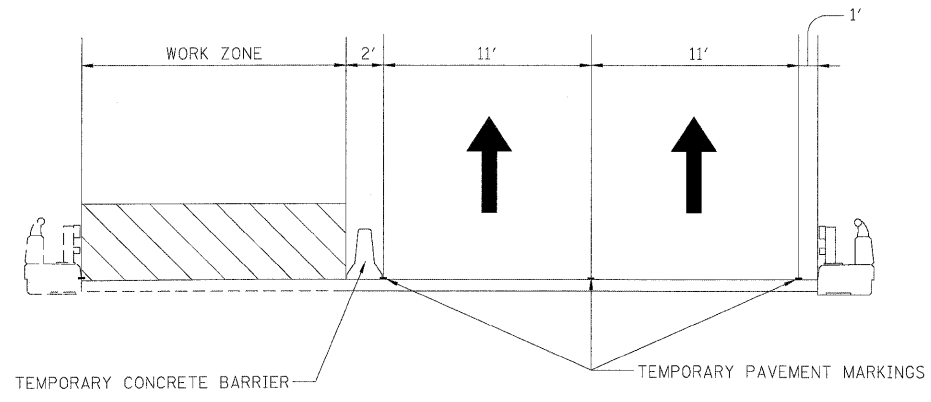
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	44
CONTRACT NO. 60M65			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

FILE NAME = IP_PWDms34560\1616063-shr-MOT-STG-2.pln.03.dgn

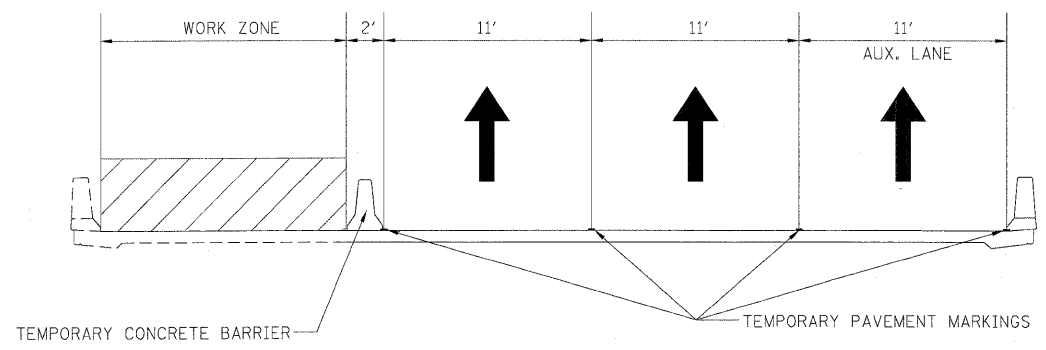


USER NAME = dornkovich	DESIGNED - LLS/JG	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 2 I-80 MAINLINE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 5/8"=1'	DRAWN - PMS/DC	REVISED -				80	99 (3&4) RS-4	WILL	117	45
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -				CONTRACT NO. 60M65				
PLOT DATE = 18-JAN-2011	DATE - 01/19/2011	REVISED -				FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

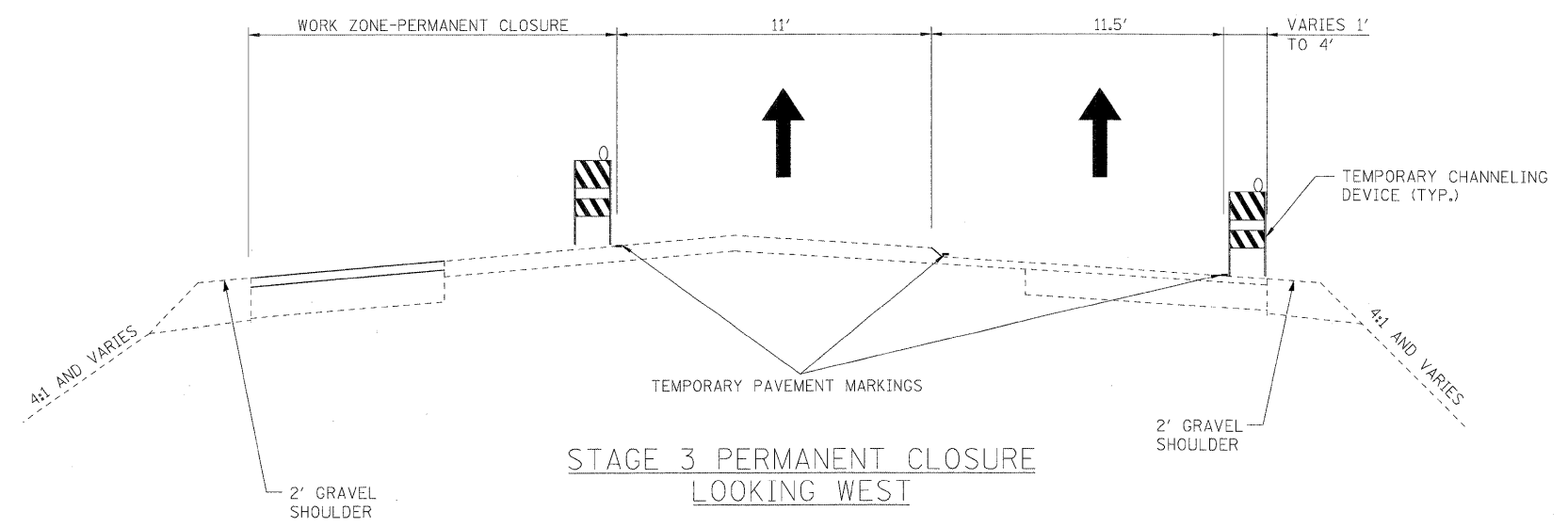
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STAGE 3 CONSTRUCTION FOR WB I-80 OVER
ROCK RUN CREEK AND FRONTAGE ROAD
LOOKING WEST

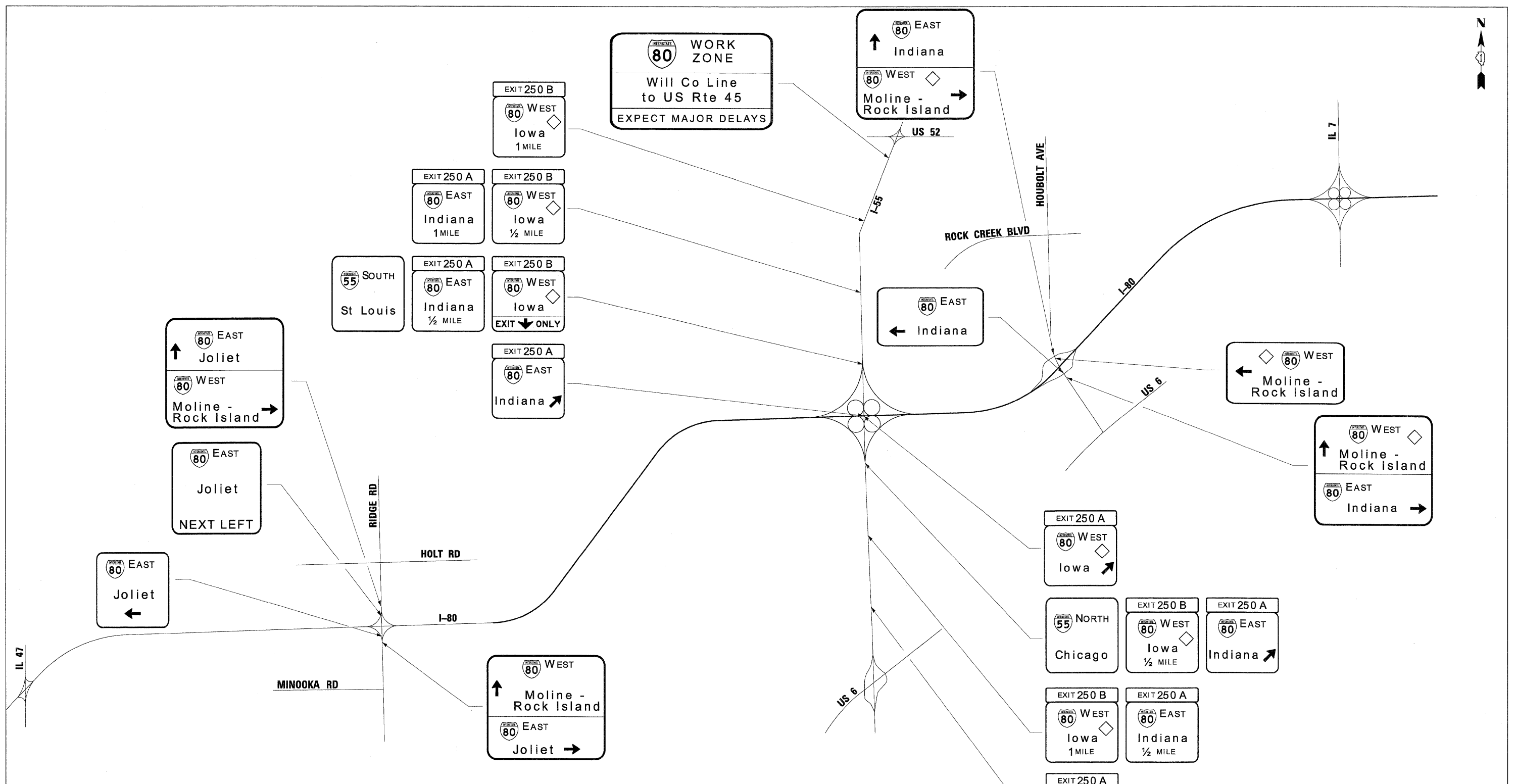
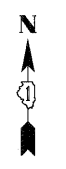


STAGE 3 CONSTRUCTION FOR WB I-80 OVER I-55
LOOKING WEST



STAGE 3 PERMANENT CLOSURE
LOOKING WEST

USER NAME = dornkeviah	DESIGNED - LLS/JG	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 3 TYPICAL SECTIONS			F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1/8"	DRAWN - PMS/DC	REVISED -						80	99 (3&4) RS-4	WILL	117	46
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -			CONTRACT NO. 60M65							
DATE - 01/19/2011	REVISIONS	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
FILE NAME = TP_PWP\dms34562\1160M63-sh-t-MOT-STG-3-typ.02.dgn				SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. N/A TO STA. N/A						



- NOTES**
1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.
 2. THERE ARE NO LANE WIDTH RESTRICTIONS FOR STAGE 3.

LEGEND

	W12-I103		W20-I103(O)-48
	W12-I102		W20-I103(O)-48 W12-I102
	W20-I103(O)-48		W12-I103

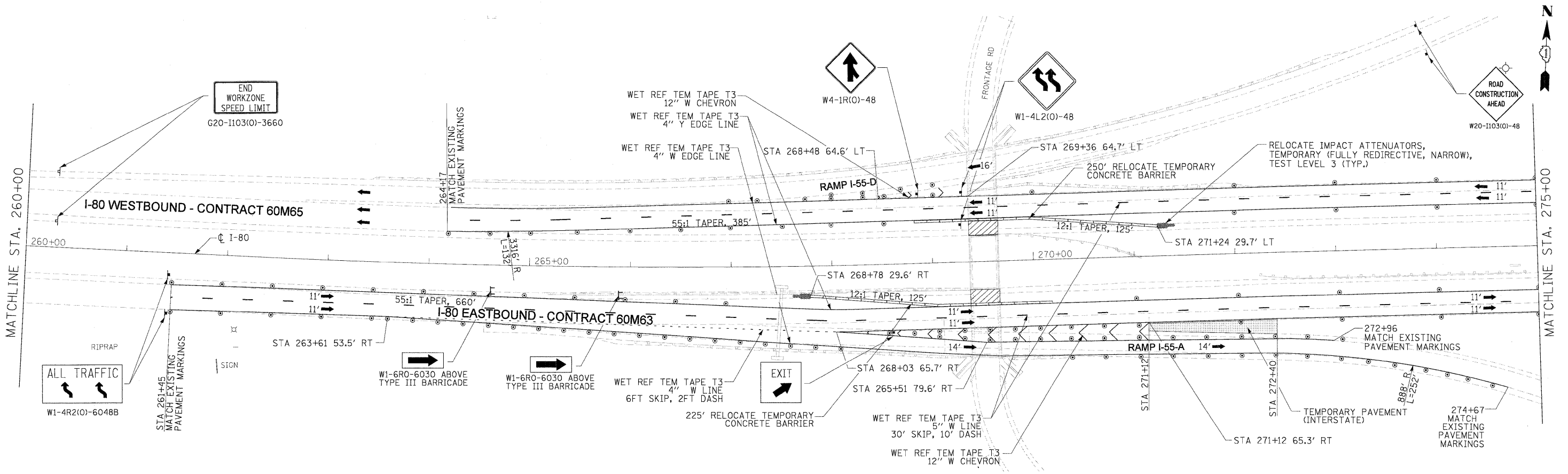
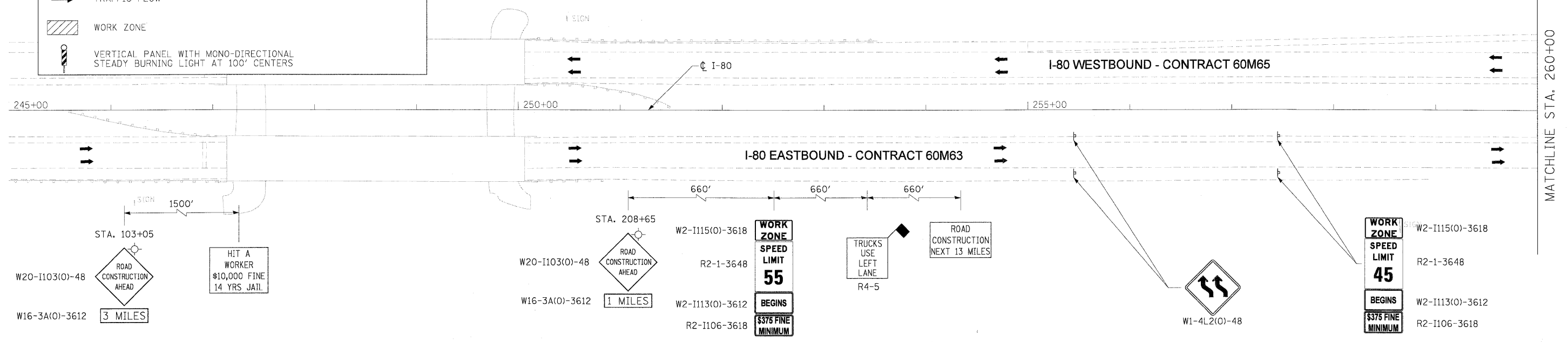
USER NAME = dornkovich PLOT SCALE = 1/8"=1' PLOT DATE = 18-JAN-2011 FILE NAME = IP_PWP\dms34568\0160M63-shr-MOT-STG-3_adv_sign_85.cgn	DESIGNED - DTC DRAWN - DTC CHECKED - JAL DATE - 1/12/2011	REVISED - REVISED - REVISED - REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 3 ADVANCE SIGNING PLAN N.T.S. SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A	F.A.I. SECTION COUNTY TOTAL SHEETS SHEET NO. 80 99 (3&4) RS-4 WILL 117 47 CONTRACT NO. 60M65 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
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LEGEND:

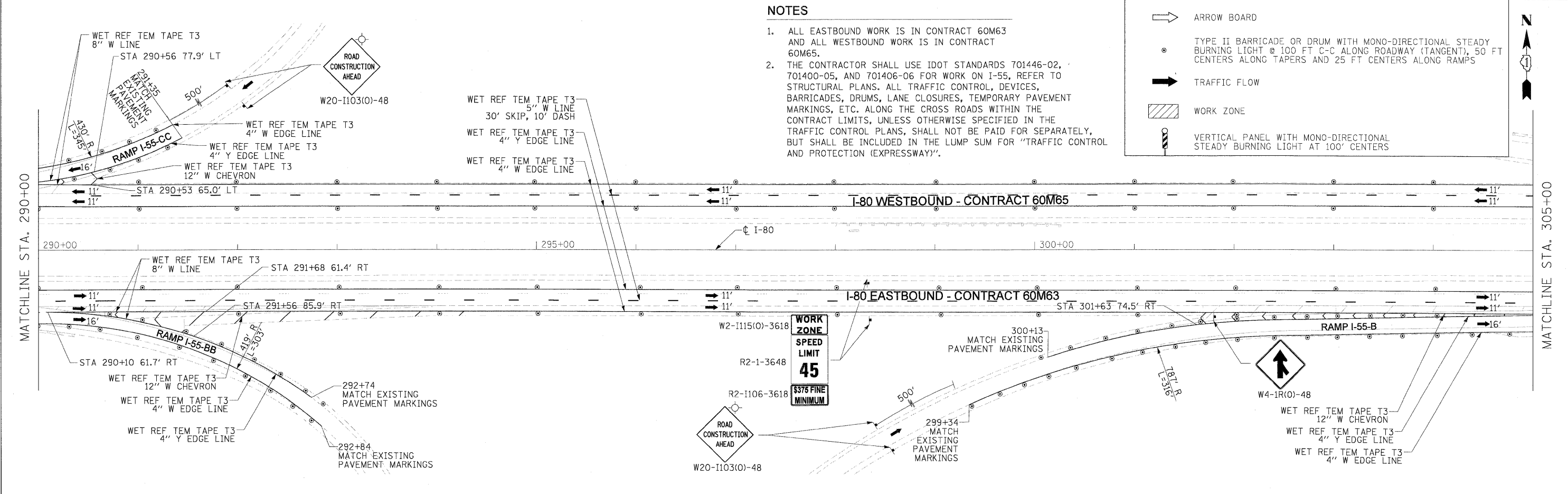
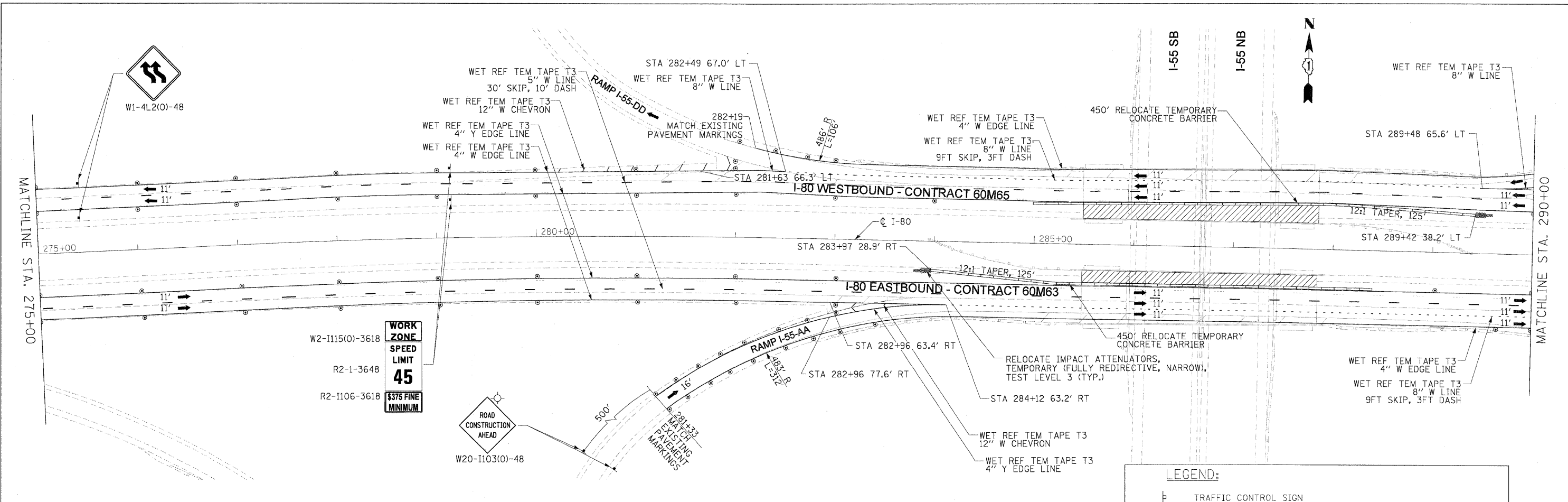
- TRAFFIC CONTROL SIGN
- ARROW BOARD
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND 25 FT CENTERS ALONG RAMPS
- TRAFFIC FLOW
- WORK ZONE
- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT AT 100' CENTERS

NOTES

- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.
- ADVANCE SIGNING, WORK ZONE SPEED LIMIT SIGNS AND END WORK ZONE SPEED LIMIT SIGNS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED SPACING BETWEEN THE SIGNS AND THE WORKERS IN EACH ACTIVITY.



USER NAME = donkovich PLOT SCALE = 5/8"=1' PLOT DATE = 18-JAN-2011 FILE NAME = TP_PWP\dms34562\168M63-sht-MOT-STG-3-plan_01.dgn	DESIGNED - LLS/JG DRAWN - PMS/DC CHECKED - JAL DATE - 01/19/2011	REVISED - REVISED - REVISED - REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 3 I-80 MAINLINE			F.A.I. RTE. 80 SECTION 99 (3&4) RS-4 COUNTY WILL CONTRACT NO. 60M65	TOTAL SHEETS 117 SHEET NO. 48
	SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. TO STA.					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



NOTES

1. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.
2. THE CONTRACTOR SHALL USE IDOT STANDARDS 701446-02, 701400-05, AND 701406-06 FOR WORK ON I-55, REFER TO STRUCTURAL PLANS. ALL TRAFFIC CONTROL, DEVICES, BARRICADES, DRUMS, LANE CLOSURES, TEMPORARY PAVEMENT MARKINGS, ETC. ALONG THE CROSS ROADS WITHIN THE CONTRACT LIMITS, UNLESS OTHERWISE SPECIFIED IN THE TRAFFIC CONTROL PLANS, SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY)".

LEGEND:

- TRAFFIC CONTROL SIGN
- ARROW BOARD
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND 25 FT CENTERS ALONG RAMPS
- TRAFFIC FLOW
- WORK ZONE
- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT AT 100' CENTERS

DESIGNED - LLS/JG	REVISIONS
DRAWN - PMS/DC	REVISIONS
CHECKED - JAL	REVISIONS
DATE - 01/19/2011	REVISIONS



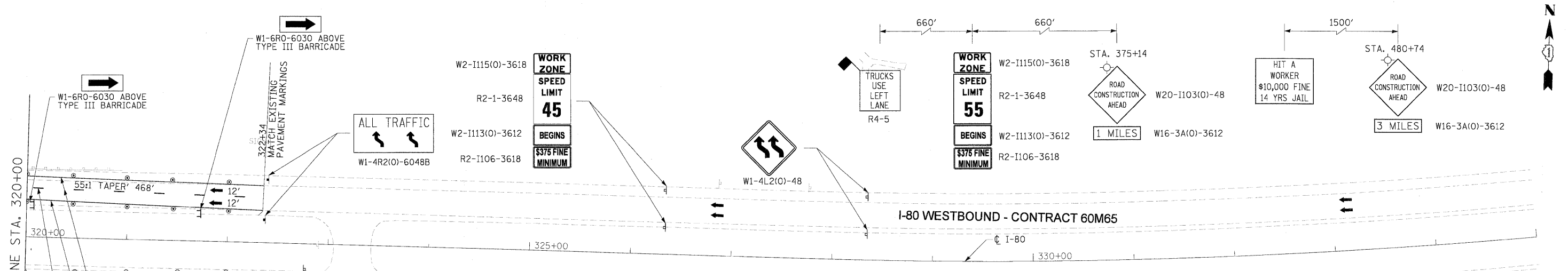
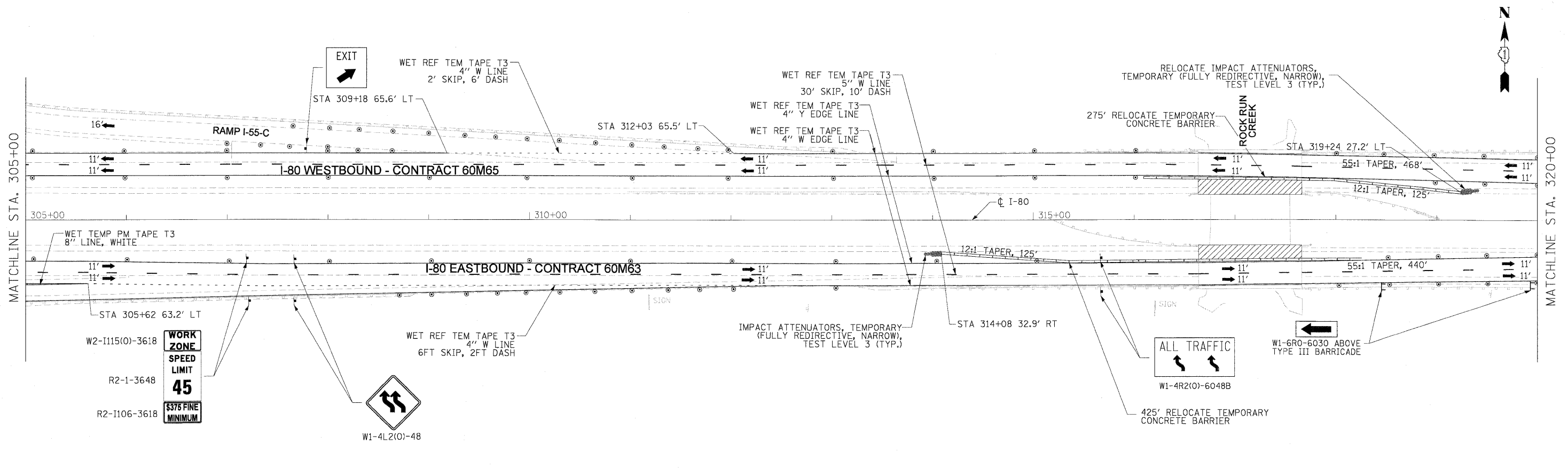
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 3
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	49
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

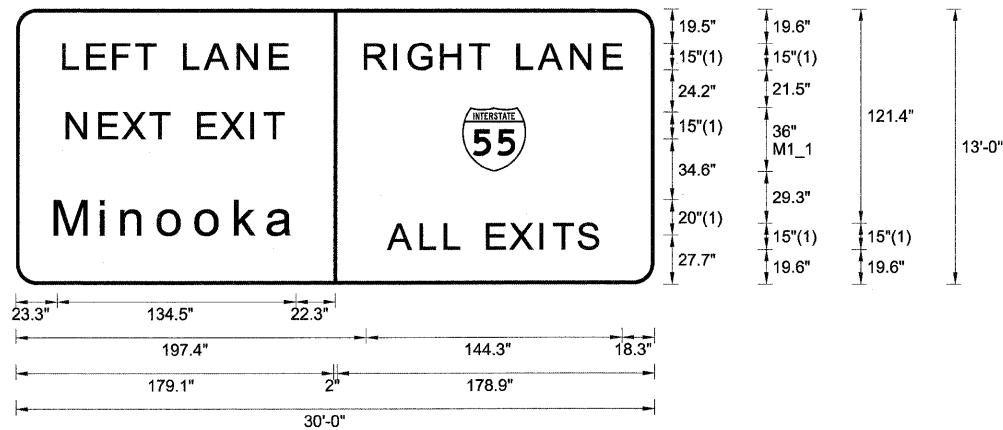
FILE NAME = IP_PWP\dms34562\DI60M63-sht-MOT-STG-3-plan_02.dgn



- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.
 - ADVANCE SIGNING, WORK ZONE SPEED LIMIT SIGNS AND END WORK ZONE SPEED LIMIT SIGNS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED SPACING BETWEEN THE SIGNS AND THE WORKERS IN EACH ACTIVITY.

LEGEND:

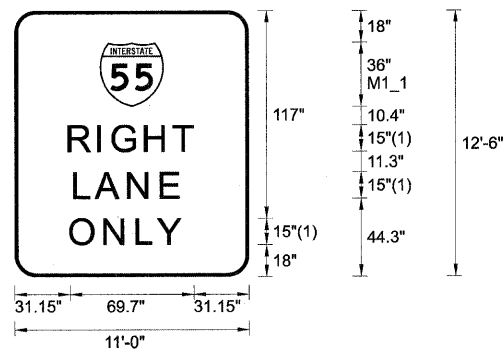
- TRAFFIC CONTROL SIGN
- ARROW BOARD
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND 25 FT CENTERS ALONG RAMPS
- TRAFFIC FLOW
- WORK ZONE
- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT AT 100' CENTERS



FONT:
(1) ClearviewHwy-5-W

I-80 WESTBOUND - STAGE 2 TEMPORARY INFORMATION SIGN

STA. 374+88

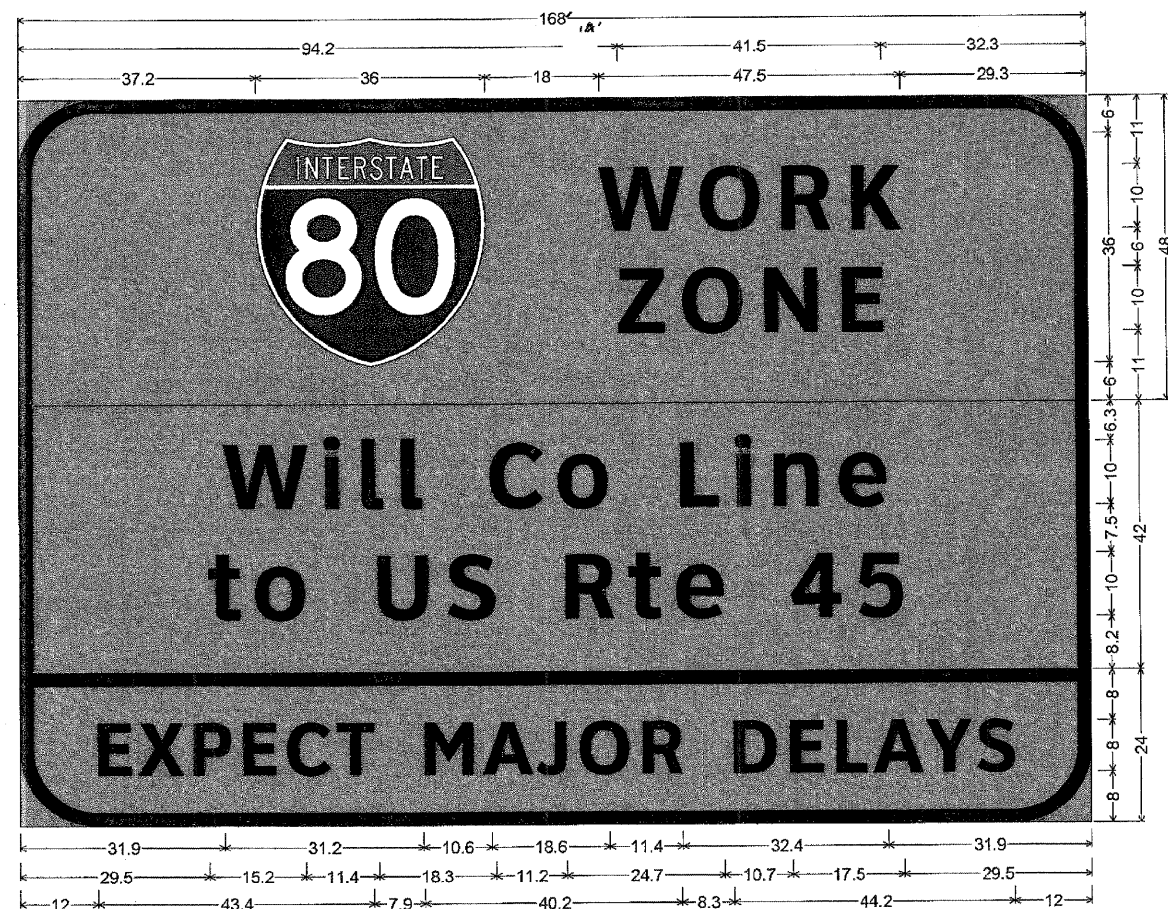


FONT:
(1) ClearviewHwy-5-W

I-80 WESTBOUND - STAGE 2 TEMPORARY INFORMATION SIGN

STA. 330+08
STA. 348+48

NOTE:
ALL STAND ALONE SIGNS



12.0" Radius, 2.0" Border, Black on Orange;
"WORK" ClearviewHwy-5-W; "ZONE" ClearviewHwy-5-W;
12.0" Radius, 2.0" Border, Black on Orange;
"Will Co Line" ClearviewHwy-5-W; "to US Rte 45" ClearviewHwy-5-W;
12.0" Radius, 2.0" Border, Black on Orange;
"EXPECT MAJOR DELAYS" ClearviewHwy-5-W-R;

Table of letter and object lefts.

W	O	R	K
37.2	91.2	107.1	119.9
Z	O	N	E
94.2	104.3	117.1	129.4

W	I	L	L	C	O	L	I	N	E
31.9	47.9	53.8	60.0	73.7	84.5	103.7	112.4	118.4	128.7

t	o	u	s	r	t	e	4	5
29.5	37.0	56.1	67.1	85.6	95.4	103.0	121.0	131.7

E	X	P	E	C	T	M	A	J	O	R	D	E	L	A	V	S
12.0	18.4	27.0	34.9	41.9	49.6	63.3	72.5	80.9	87.7	97.5	111.8	120.6	128.0	133.9	142.1	150.2

TEMPORARY INFORMATION SIGNING

REFER TO MOT ADVANCED SIGNING PLAN FOR LOCATIONS

DESIGNED - LLS/JG	REVISED - 02/15/11
DRAWN - PMS/DC	REVISED -
CHECKED - JAL	REVISED -
DATE - 01/19/2011	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TEMPORARY INFORMATION SIGNING

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	51
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M65	

WESTBOUND SIGN SCHEDULE

SIGN NO.	STATION	LEGEND / DESCRIPTION	EXISTING PANEL DIMENSIONS		PROPOSED PANEL DIMENSIONS		REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 3	REMOVE SIGN PANEL ASSEMBLY TYPE A	REMOVE SIGN PANEL ASSEMBLY TYPE B	REMOVE GROUND MOUNTED SIGN SUPPORT	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	SIGN PANEL TYPE 3	MILE POST MARKER ASSEMBLY	METAL POST TYPE B	WOOD SIGN SUPPORT
			WIDTH (FT)	HEIGHT (FT)	WIDTH (FT)	HEIGHT (FT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(EACH)	(FOOT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(FOOT)	(FOOT)
WB-BS-01	100+23	Kendall County	6.00	3.00	6.00	3.00		18.00										
WB-WP-02	105+00	R2-1109			4.00	3.00								18.00				25.3
WB-WP-03	105+00	R2-1			4.00	5.00								12.00				
WB-BS-04	107+54	Minooka 1 MILE	11.00	9.00	11.00	9.00			99.00					20.00				
WB-WP-05	112+20	R3-4	3.00	4.50	3.00	4.50				1.00	1.00			13.50	99.00			
WB-MP-06	116+25	D10-3	1.00	4.00								1.00						
WB-MP-07	116+37	D10-3a			1.00	5.00				1.00						1.00		
WB-WP-08	116+55	R2-1109	4.00	3.00							1.00	1.00						
WB-WP-09	116+55	R2-1	4.00	5.00														
WB-BS-10	141+68	Shepley Rd	8.00	2.00	8.00	2.00		16.00							16.00			
WB-MP-11	142+77	D10-3a			1.00	5.00										1.00		
WB-MP-12	169+17	D10-3a	1.00	4.00	1.00	5.00				1.00		1.00				1.00		
WB-MP-13	195+57	D10-3a			1.00	5.00										1.00		
WB-MP-14	217+04	D10-3	1.00	4.00						1.00		1.00						
WB-MP-15	221+97	D10-3a			1.00	5.00										1.00		
WB-MP-16	234+82	River Rd	6.00	2.00	6.00	2.00					1.00	2.00	12.00				28.3	
WB-WP-17	235+90	R2-1109	4.00	3.00	4.00	3.00					1.00	1.00		12.00				27.0
WB-WP-18	235+90	R2-1	4.00	5.00	4.00	5.00								20.00				
WB-WP-19	240+90	R2-4a	4.00	8.00	4.00	8.00			32.00			1.00			32.00			23.1
WB-WP-20	241+70	R3-4	3.00	4.50	3.00	4.50				1.00	1.00			13.50				
WB-WP-21	245+48	SPECIAL	3.00	3.00														
WB-WP-22	245+48	M1-10	3.00	3.00							1.00	1.00						
WB-MP-23	248+37	D10-3a			1.00	5.00										1.00		
WB-MP-24	250+47	DuPage River	6.00	3.00	6.00	3.00					1.00	2.00		18.00			33.3	
WB-MP-25	251+20	M3-4	3.00	1.50	3.00	1.50							4.50					
WB-MP-26	251+20	M1-1	3.00	3.00	3.00	3.00					1.00	2.00	9.00				41.5	
WB-WP-27	268+94	W4-1	4.00	4.00	4.00	4.00					1.00	1.00		16.00				16.0
WB-MP-28	274+77	D10-3a			1.00	5.00										1.00		
WB-WP-29	280+00	W1-8			2.00	2.50							5.00					16.0
WB-WP-30	280+45	W1-8			2.00	2.50							5.00					16.0
WB-WP-31	281+10	W1-8			2.00	2.50							5.00					16.0
		ADDITIONAL LOOP CHEVRONS (15)			2.00	2.50							75.00					240.0
WB-WP-32	281+65	E5-1a	10.50	5.00	10.50	5.00			52.50			2.00			52.50			34.1
WB-TR-33	284+32	W13-6	4.00	4.00	4.00	7.00		16.00							28.00			
WB-CL-34	284+29	EXIT 26 B I -55 SOUTH	14.50	12.50	15.00	12.00			181.25						180.00			
WB-WP-35	291+81	W1-8			2.00	2.50							5.00					16.0
WB-WP-36	292+43	W1-8			2.00	2.50							5.00					16.0
WB-WP-37	292+88	W1-8			2.00	2.50							5.00					16.0
		ADDITIONAL LOOP CHEVRONS (13)			2.00	2.50							65.00					240.0
WB-WP-38	291+15	W4-1	4.00	4.00	4.00	4.00					1.00	1.00		16.00				16.8
WB-MP-39	301+17	D10-3a	1.00	4.00	1.00	5.00				1.00		1.00				1.00		
WB-WP-40	306+88	E5-1a	10.50	5.00	10.50	5.00			52.50			2.00			52.50			35.4
WB-TR-41	310+96	I - 80 WEST	12.00	12.50	11.00	8.00			150.00						88.00			
WB-TR-42	310+96	EXIT 126 A 1/2 MILE	12.00	12.50	13.00	12.50			150.00						162.50			
WB-TR-43	310+96	EXIT 126 B I -55 NORTH	14.50	12.00	15.00	10.00			174.00						150.00			
WB-LP-44	312+43	W13-2	4.00	5.00	4.00	5.00		20.00						20.00				
WB-BS-45	322+40	EXIT 126 1/4 MILE	13.00	12.50	13.00	12.50			162.50						162.50			
WB-WP-46	322+90	R3-4	3.00	4.50	3.00	4.50					1.00	1.00		13.50				17.1
WB-MP-47	326+87	D10-3	1.00	4.00						1.00								
WB-MP-48	327+57	D10-3a			1.00	5.00										1.00		
WB-TR-49	332+94	EXIT 126 A 1 MILE	12.50	12.50	13.00	12.50			156.25						162.50			
WB-TR-50	332+94	EXIT 126 B 1/2 MILE	12.50	12.50	13.00	12.50			156.25						162.50			
WB-WP-51	344+15	R2-1109	4.00	3.00	4.00	3.00					1.00	1.00		12.00				20.9
WB-WP-52	344+15	R2-1	4.00	5.00	4.00	5.00								20.00				
WB-MP-53	353+97	D10-3a			1.00	5.00										1.00		
WB-WP-54	357+07	R2-4a	4.00	8.00	4.00	8.00			32.00			1.00			32.00			20.0
WB-WP-55	358+17	M3-4	3.00	1.50	3.00	1.50					1.00	1.00	4.50					16.5
WB-WP-56	358+17	M1-1	3.00	3.00	3.00	3.00							9.00					
WB-CL-57	363+96	EXIT 126 B 1 MILE	12.50	13.00	13.00	12.50			162.50						162.50			
WB-LP-58	363+70	W4-1	4.00	4.00	4.00	4.00		16.00						16.00				
WB-MP-59	380+37	D10-3a			1.00	5.00										1.00		
WB-MP-60	381+62	D10-3	1.00	4.00						1.00								
WB-WP-61	383+59	E5-1a	8.00	5.00	8.00	5.00			40.00			2.00			40.00			36.5
WB-TR-62	390+10	Chicago-St Louis	13.50	10.00	14.50	12.50			135.00						181.25			
WB-TR-63	390+10	Empress Rd/ Houbolt Rd	19.00	10.50	19.00	10.50			199.50						199.50			
WB-WP-64	391+00	W13-2	4.00	5.00	4.00	5.00					1.00	1.00		20.00				19.5
WB-WP-64A	396+05	Joliet Junior College	4.00	5.00	4.00	5.00					1.00	1.00		20.00				17.0
WB-WP-65	401+16	Hollywood Casino	13.00	5.00	13.00	5.00			65.00			2.00			65.00			36.9
WB-MP-66	406+77	D10-3a			1.00	5.00										1.00		
WB-BS-67	413+90	Empress Rd/ Houbolt Rd 1/2 MILE	16.00	11.50	16.00	11.50			184.00						184.00			
WB-WP-68	419+18	RB-4	4.00	3.00	4.00	3.00					1.00	1.00		12.00				16.1
WB-MP-69	433+17	D10-3a			1.00	5.00										1.00		
WB-MP-70	435+17	D10-3	1.00	4.00						1.00		1.00						

-9.0 0 16.0
-9.0 0 16.0
-9.0 0 16.0
135.0 0 240.0

-9.0 0 16.0
-9.0 0 16.0
-9.0 0 16.0
135.0 0 240.0

USER NAME = loupcheck	DESIGNED - LLS/JG	REVISED - 02/15/11
PLOT SCALE = 1/8"=1'	DRAWN - PMS/DC	REVISED -
PLOT DATE = 15-FEB-2011	CHECKED - JAL	REVISED -
	DATE - 01/19/2011	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING SCHEDULE OF QUANTITIES			
SCALE: N.T.S.	SHEET NO. 1 OF 2 SHEETS	STA. N/A	TO STA. N/A

F.A.I. RTE. 80	SECTION 99 (3&4) RS-4	COUNTY WILL	TOTAL SHEETS 117	SHEET NO. 52
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

WESTBOUND SIGN SCHEDULE

SIGN NO.	STATION	LEGEND / DESCRIPTION	EXISTING PANEL DIMENSIONS		PROPOSED PANEL DIMENSIONS		REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 3	REMOVE SIGN PANEL ASSEMBLY TYPE A	REMOVE SIGN PANEL ASSEMBLY TYPE B	REMOVE GROUND MOUNTED SIGN SUPPORT	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	SIGN PANEL TYPE 3	MILE POST MARKER ASSEMBLY	METAL POST TYPE B	WOOD SIGN SUPPORT		
			WIDTH (FT)	HEIGHT (FT)	WIDTH (FT)	HEIGHT (FT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(EACH)	(FOOT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(FOOT)	(FOOT)		
WB-MP-71	459+57	D10-3a			1.00	5.00										1.00				
WB-WP-72	466+20 LT	OM3-L	1.00	3.00	1.00	3.00				1.00		1.00	3.00					15.2		
WB-WP-73	466+20 RT	OM3-R	1.00	3.00	1.00	3.00				1.00		1.00	3.00					15.2		
WB-WP-74	484+06	R2-1109			4.00	3.00								12.00						
WB-WP-75	484+06	R2-1			4.00	5.00								20.00				20.8		
WB-WP-76	484+06	RED METAL FLAG			1.50	1.50							2.25							
WB-WP-77	484+06	RED METAL FLAG			1.50	1.50							2.25							
WB-MP-78	485+97	D10-3a			1.00	5.00										1.00				
WB-MP-79	486+03	D10-3	1.00	4.00						1.00		1.00								
WB-MP-80	486+47	M3-4	3.00	1.50	3.00	1.50					1.00	1.00	4.50					17.6		
WB-MP-81	486+47	M1-1	3.00	3.00	3.00	3.00							9.00							
WB-WP-82	489+72	R2-4A	4.00	8.00	4.00	8.00			32.00			1.00			32.00			21.3		
WB-WP-83	492+59	R3-4	3.00	3.00	3.00	3.00				1.00		1.00		9.00						
WB-LP-84	497+00	Alcohol Limit	4.00	5.00	4.00	5.00		20.00						20.00						
WB-WP-85	509+77	W4-1	4.00	4.00	4.00	4.00				1.00		1.00		16.00				16.9		
WB-MP-86	512+37	D10-3a			1.00	5.00										1.00				
WB-WP-87	LARKN-DD 5+34	W1-8			2.00	2.50							5.00				9.0	16.0		
WB-WP-88	LARKN-DD 4+71	W1-8			2.00	2.50							5.00				9.0	16.0		
WB-WP-89	LARKN-DD 4+20	W1-8			2.00	2.50							5.00				9.0	16.0		
		ADDITIONAL LOOP CHEVRONS (9)			2.00	2.50							50.00				90.0	144.0		
WB-WP-90	514+42	E5-1a	10.50	5.00	10.50	5.00			52.50			2.00			52.50			41.4		
WB-LP-91	515+85	W13-6	4.00	4.00	4.00	7.00		16.00							28.00					
WB-BM-92	519+43	EXIT 130 A IL-7 SOUTH	15.75	9.84	19.00	13.00			154.98						247.00					
WB-LP-93	522+46	W4-1	4.00	4.00	4.00	4.00		16.00						16.00						
WB-WP-94	LARKN-CC 9+83	W1-8			2.00	2.50							5.00				9.0	16.0		
WB-WP-95	LARKN-CC 9+28	W1-8			2.00	2.50							5.00				9.0	16.0		
WB-WP-96	LARKN-CC 8+71	W1-8			2.00	2.50							5.00				9.0	16.0		
		ADDITIONAL LOOP CHEVRONS (8)			2.00	2.50							40.00				72.0	128.0		
WB-WP-97	528+68	E5-1a	10.50	5.00	10.50	5.00			52.50			2.00			52.50			34.4		
WB-TR-98	534+07	EXIT 127 3 MILES	15.50	12.00	16.00	11.50			186.00						184.00					
WB-TR-99	534+07	EXIT 130 A 1/4 MILE	12.80	11.81	15.00	12.50			151.17						180.00					
WB-TR-100	534+07	EXIT 130 B IL-7 NORTH	15.75	9.84	18.00	11.00			154.98						199.50					
WB-LP-101	534+12	W13-2	5.00	4.00	5.00	4.00		20.00						20.00						
WB-LP-102	536+18	UNIVERSITY OF ST. FRANCIS	5.00	5.00	5.00	5.00			25.00						25.00					
WB-MP-103	538+21	D10-3	1.00	4.00						1.00		1.00								
WB-MP-104	538+77	D10-3a			1.00	5.00										1.00				
WB-WP-105	539+90	ROCKDALE EXIT	10.00	5.00					50.00			2.00								
WB-WP-106	543+83	D9-2	2.50	2.50	2.50	2.50					1.00	1.00	6.25					22.4		
WB-WP-106A	543+83		2.50	2.00	2.50	2.00							5.00							
TOTAL							0.00	158.00	3043.38	11.00	20.00	50.00	364.25	421.50	3196.75	17.00	104	1496		

9.0 0 16.0
9.0 0 16.0
9.0 0 16.0
90.0 0 144.0

9.0 0 16.0
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72.0 0 128.0

USER NAME = lsupencheck	DESIGNED - LLS/JG	REVISED - 02/15/11
PLOT SCALE = 1/4"	DRAWN - PMS/DC	REVISED -
PLOT DATE = 15-FEB-2011	CHECKED - JAL	REVISED -
	DATE - 01/19/2011	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

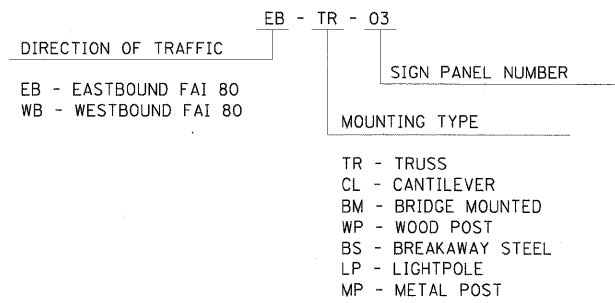
SIGNING SCHEDULE OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	53
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M65	



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

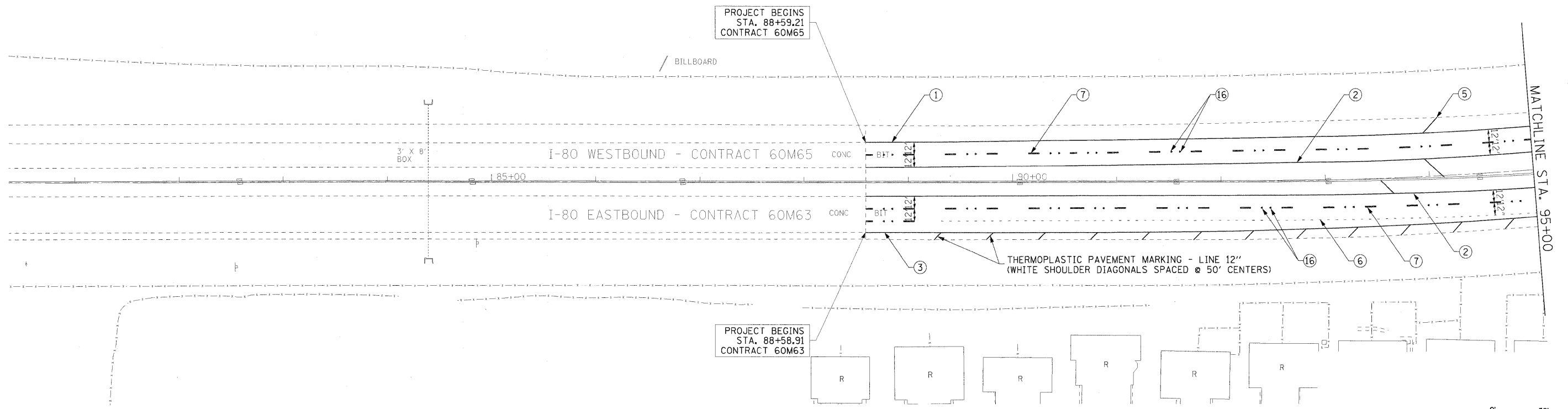


NOTES

- SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

- THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE)
- THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE)
- THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE CHEVRONS SPACED @ 30' CENTERS)
- THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS)
- THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 2' DASH, 6' SKIP)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (WHITE 10' DASH, 30' SKIP)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE EDGE LINE - P.C.C. PVT. ONLY)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (YELLOW EDGE LINE - P.C.C. PVT. ONLY)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE 2' DASH, 6' SKIP - P.C.C. PVT. ONLY)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 5" (WHITE 10' DASH, 30' SKIP - P.C.C. PVT. ONLY)

- POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE EDGE LINE - P.C.C. PVT. ONLY)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE GORE CHEVRONS SPACED @ 30' CENTERS - P.C.C. PVT. ONLY)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS (40' AT BRIDGES))
- RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE)
- RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE)
- RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)
- THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (WHITE 3' DASH, 9' SKIP)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE 3' DASH, 9' SKIP - P.C.C. PVT. ONLY)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"



USER NAME =	DESIGNED - LED	REVISED -
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PLOT DATE = 1/18/2011	CHECKED - DT	REVISED -
FILE NAME = ...\\D160M65-eh1-pmk-sign-001	DATE - 1/19/2011	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 1 OF 18 SHEETS STA. 88+58.91 TO STA. 95+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	54
CONTRACT NO. 60M65			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

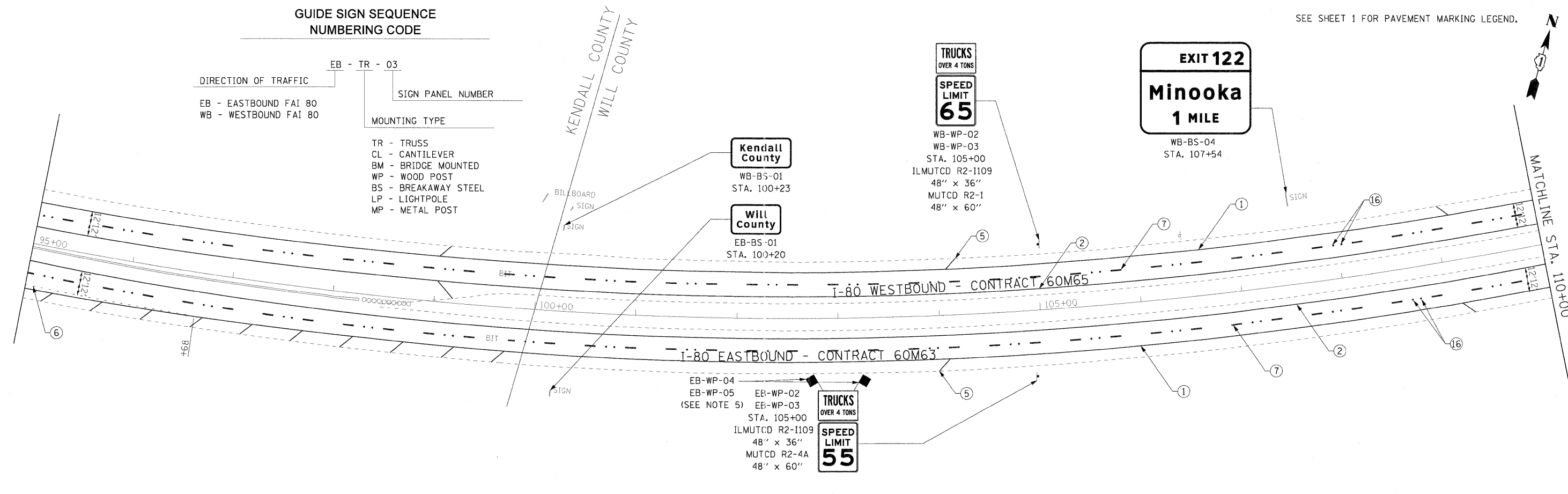
GUIDE SIGN SEQUENCE
NUMBERING CODE

DIRECTION OF TRAFFIC
EB - EASTBOUND FAI 80
WB - WESTBOUND FAI 80

EB - TR - 03
SIGN PANEL NUMBER

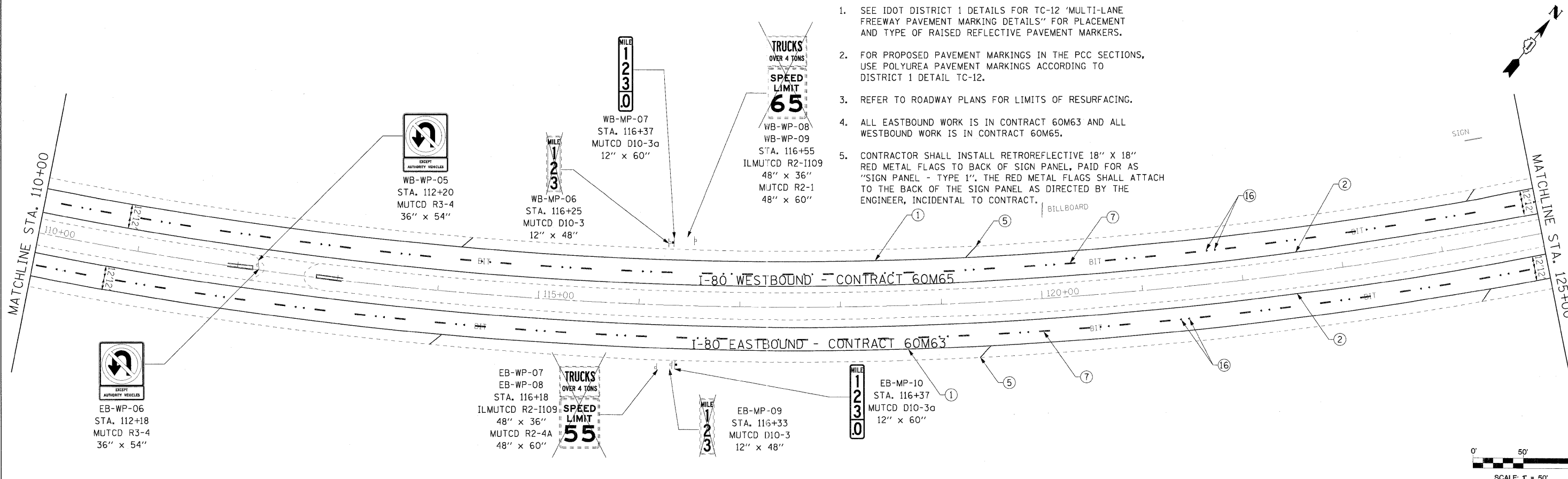
MOUNTING TYPE
TR - TRUSS
CL - CANTILEVER
BM - BRIDGE MOUNTED
WP - WOOD POST
BS - BREAKAWAY STEEL
LP - LIGHTPOLE
MP - METAL POST

SEE SHEET 1 FOR PAVEMENT MARKING LEGEND.



NOTES

- SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.
- CONTRACTOR SHALL INSTALL RETROREFLECTIVE 18" X 18" RED METAL FLAGS TO BACK OF SIGN PANEL, PAID FOR AS "SIGN PANEL - TYPE 1". THE RED METAL FLAGS SHALL ATTACH TO THE BACK OF THE SIGN PANEL AS DIRECTED BY THE ENGINEER, INCIDENTAL TO CONTRACT.



USER NAME =	DESIGNED - LED	REVISED -
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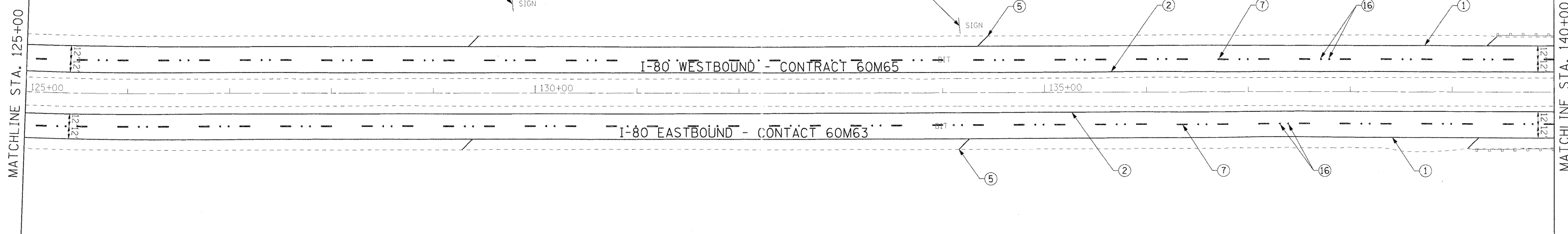
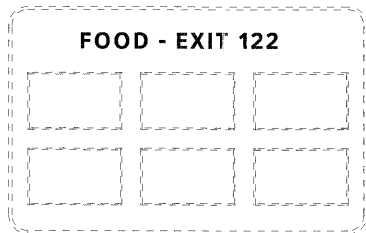
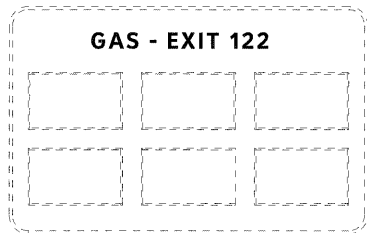


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
I-80 MAINLINE

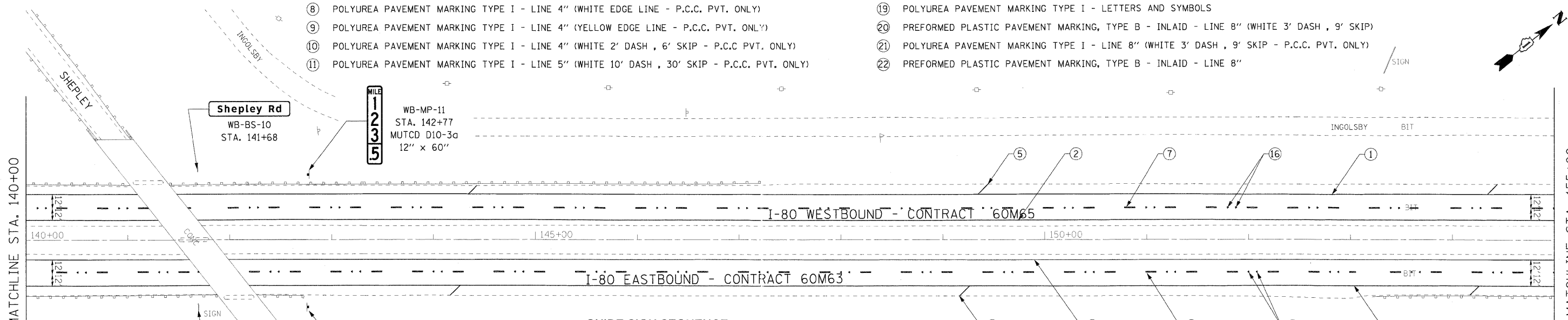
SCALE: 1"=50' SHEET NO. 2 OF 18 SHEETS STA. 95+00 TO STA. 125+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	55
				CONTRACT NO. 60M65
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				



- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CORE CHEVRONS SPACED @ 30' CENTERS)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 2' DASH , 6' SKIP)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (WHITE 10' DASH , 30' SKIP)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE EDGE LINE - P.C.C. PVT. ONLY)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (YELLOW EDGE LINE - P.C.C. PVT. ONLY)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE 2' DASH , 6' SKIP - P.C.C PVT. ONLY)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" (WHITE 10' DASH , 30' SKIP - P.C.C. PVT. ONLY)

- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE EDGE LINE - P.C.C. PVT. ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE CORE CHEVRONS SPACED @ 30' CENTERS - P.C.C. PVT. ONLY)
- ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS (40' AT BRIDGES))
- ⑮ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE)
- ⑰ RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑲ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (WHITE 3' DASH , 9' SKIP)
- ㉑ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE 3' DASH , 9' SKIP - P.C.C. PVT. ONLY)
- ㉒ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"



GUIDE SIGN SEQUENCE NUMBERING CODE

DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
EB - EASTBOUND	TR - TRUSS	03	
WB - WESTBOUND	FAI 80		
MOUNTING TYPE			
WP - WOOD POST	TR - TRUSS		
BS - BREAKAWAY STEEL	CL - CANTILEVER		
LP - LIGHTPOLE	BM - BRIDGE MOUNTED		
MP - METAL POST			

NOTES

- SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

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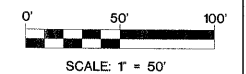


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
I-80 MAINLINE**

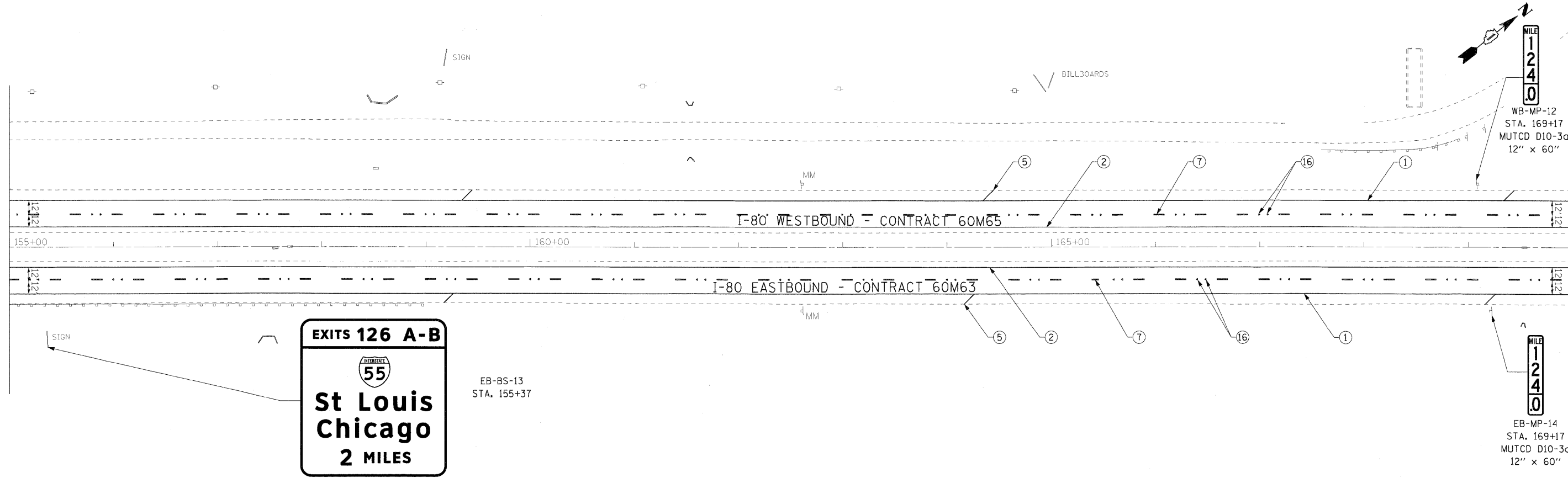
SCALE: 1"=50' SHEET NO. 3 OF 18 SHEETS STA. 125+00 TO STA. 155+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	56
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



MATCHLINE STA. 155+00

MATCHLINE STA. 170+00

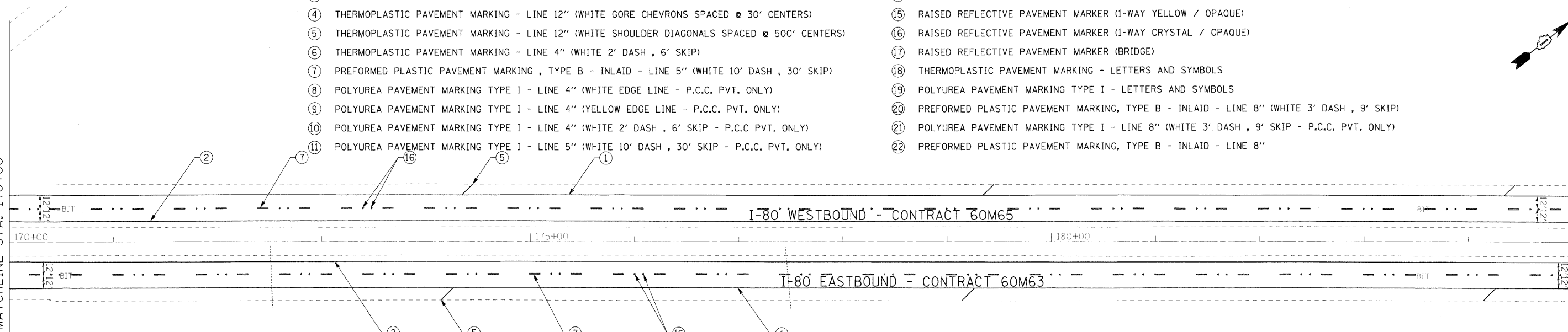


- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE CHEVRONS SPACED @ 30' CENTERS)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 2' DASH, 6' SKIP)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE EDGE LINE - P.C.C. PVT. ONLY)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (YELLOW EDGE LINE - P.C.C. PVT. ONLY)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE 2' DASH, 6' SKIP - P.C.C. PVT. ONLY)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" (WHITE 10' DASH, 30' SKIP - P.C.C. PVT. ONLY)

- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE EDGE LINE - P.C.C. PVT. ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE GORE CHEVRONS SPACED @ 30' CENTERS - P.C.C. PVT. ONLY)
- ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS (40' AT BRIDGES))
- ⑮ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE)
- ⑰ RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑲ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (WHITE 3' DASH, 9' SKIP)
- ㉑ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE 3' DASH, 9' SKIP - P.C.C. PVT. ONLY)
- ㉒ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"

MATCHLINE STA. 170+00

MATCHLINE STA. 185+00

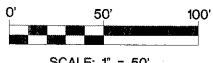


GUIDE SIGN SEQUENCE NUMBERING CODE

DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
EB - EASTBOUND FAI 80	WB - WESTBOUND FAI 80	EB - TR - 03	
MOUNTING TYPE			
WP - WOOD POST	BS - BREAKAWAY STEEL	TR - TRUSS	CL - CANTILEVER
LP - LIGHTPOLE	MP - METAL POST	BM - BRIDGE MOUNTED	

NOTES

- SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.



USER NAME #	DESIGNED - LED	REVISIONS		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNING PLAN I-80 MAINLINE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - PAS	REVISIONS				80	99 (3&4) RS-4	WILL	117	57
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FILE NAME = ...NOI08M65-shs-pmk+sign+004	DATE - 1/19/2011	REVISIONS				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
				SCALE: 1" = 50'		SHEET NO. 4 OF 18 SHEETS		STA. 155+00 TO STA. 185+00		

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EB - TR - 03		SIGN PANEL NUMBER	
DIRECTION OF TRAFFIC			
EB - EASTBOUND FAI 80	MOUNTING TYPE		
WB - WESTBOUND FAI 80			
WP - WOOD POST			TR - TRUSS
BS - BREAKAWAY STEEL			CL - CANTILEVER
LP - LIGHTPOLE	BM - BRIDGE MOUNTED		
MP - METAL POST			

NOTES

- SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

MATCHLINE STA. 185+00

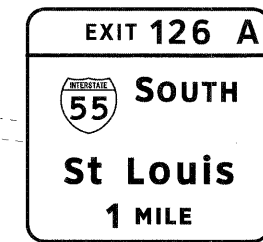
MATCHLINE STA. 200+00

MATCHLINE STA. 200+00

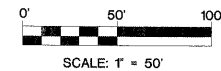
MATCHLINE STA. 215+00

- THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE)
- THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE)
- THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE CHEVRONS SPACED @ 30' CENTERS)
- THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS)
- THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 2' DASH, 6' SKIP)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (WHITE 10' DASH, 30' SKIP)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE EDGE LINE - P.C.C. PVT. ONLY)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (YELLOW EDGE LINE - P.C.C. PVT. ONLY)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE 2' DASH, 6' SKIP - P.C.C. PVT. ONLY)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 5" (WHITE 10' DASH, 30' SKIP - P.C.C. PVT. ONLY)

- POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE EDGE LINE - P.C.C. PVT. ONLY)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE GORE CHEVRONS SPACED @ 30' CENTERS - P.C.C. PVT. ONLY)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS (40' AT BRIDGES))
- RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE)
- RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE)
- RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)
- THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (WHITE 3' DASH, 9' SKIP)
- POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE 3' DASH, 9' SKIP - P.C.C. PVT. ONLY)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"



EB-CL-16
STA. 214+54



USER NAME =	DESIGNED - LED	REVISED -
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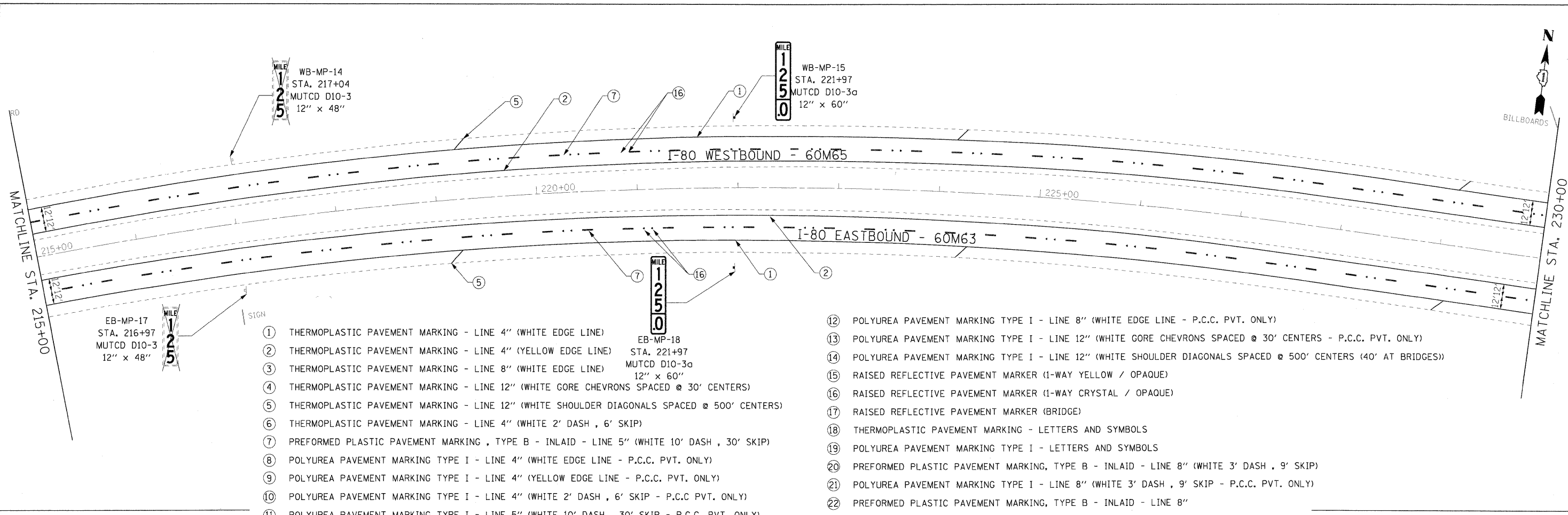


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
I-80 MAINLINE**

SCALE: 1"=50' SHEET NO. 5 OF 18 SHEETS STA. 185+00 TO STA. 215+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	58
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

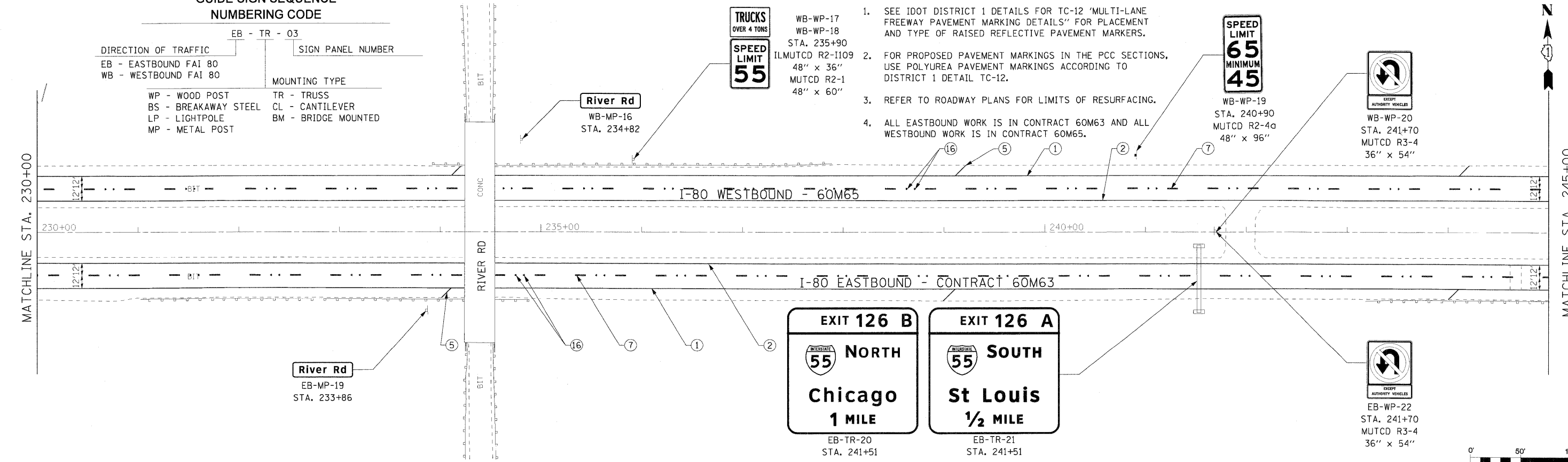


- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE CHEVRONS SPACED @ 30' CENTERS)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 2' DASH , 6' SKIP)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING , TYPE B - INLAID - LINE 5" (WHITE 10' DASH , 30' SKIP)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE EDGE LINE - P.C.C. PVT. ONLY)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (YELLOW EDGE LINE - P.C.C. PVT. ONLY)
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- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE EDGE LINE - P.C.C. PVT. ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE GORE CHEVRONS SPACED @ 30' CENTERS - P.C.C. PVT. ONLY)
- ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS (40' AT BRIDGES))
- ⑮ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE)
- ⑰ RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑲ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (WHITE 3' DASH , 9' SKIP)
- ㉑ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE 3' DASH , 9' SKIP - P.C.C. PVT. ONLY)
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- NOTES**
- SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
 - FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
 - REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.
 - ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

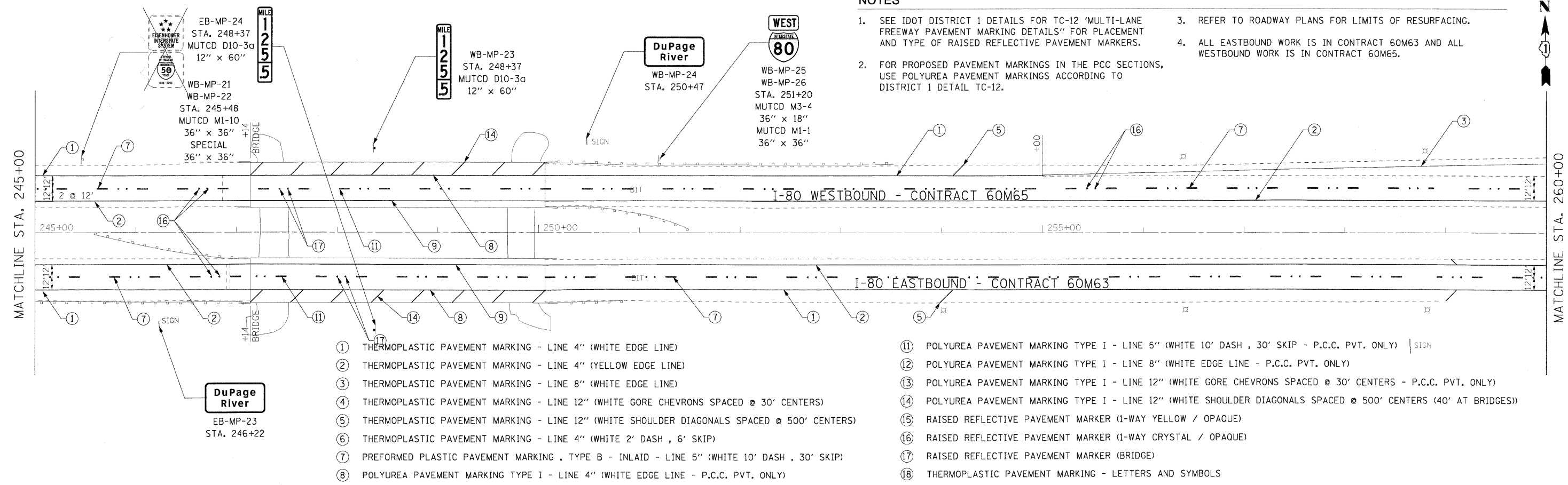
GUIDE SIGN SEQUENCE NUMBERING CODE

DIRECTION OF TRAFFIC	EB - TR - 03	SIGN PANEL NUMBER
EB - EASTBOUND FAI 80		
WB - WESTBOUND FAI 80		
	MOUNTING TYPE	
	WP - WOOD POST	TR - TRUSS
	BS - BREAKAWAY STEEL	CL - CANTILEVER
	LP - LIGHTPOLE	BM - BRIDGE MOUNTED
	MP - METAL POST	

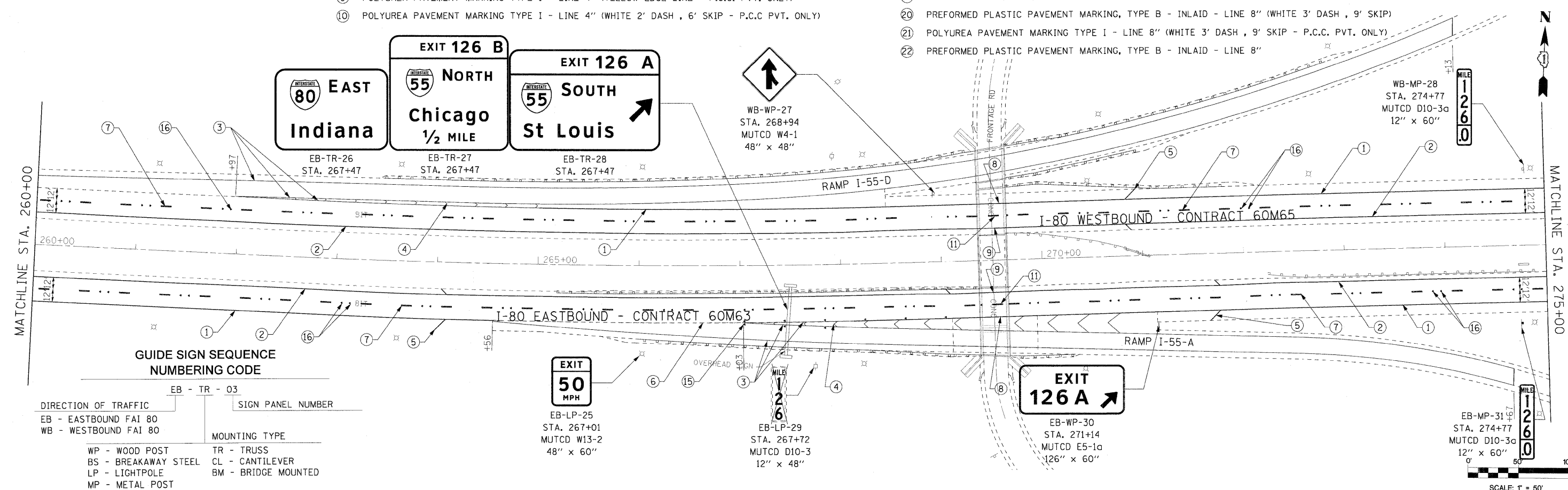


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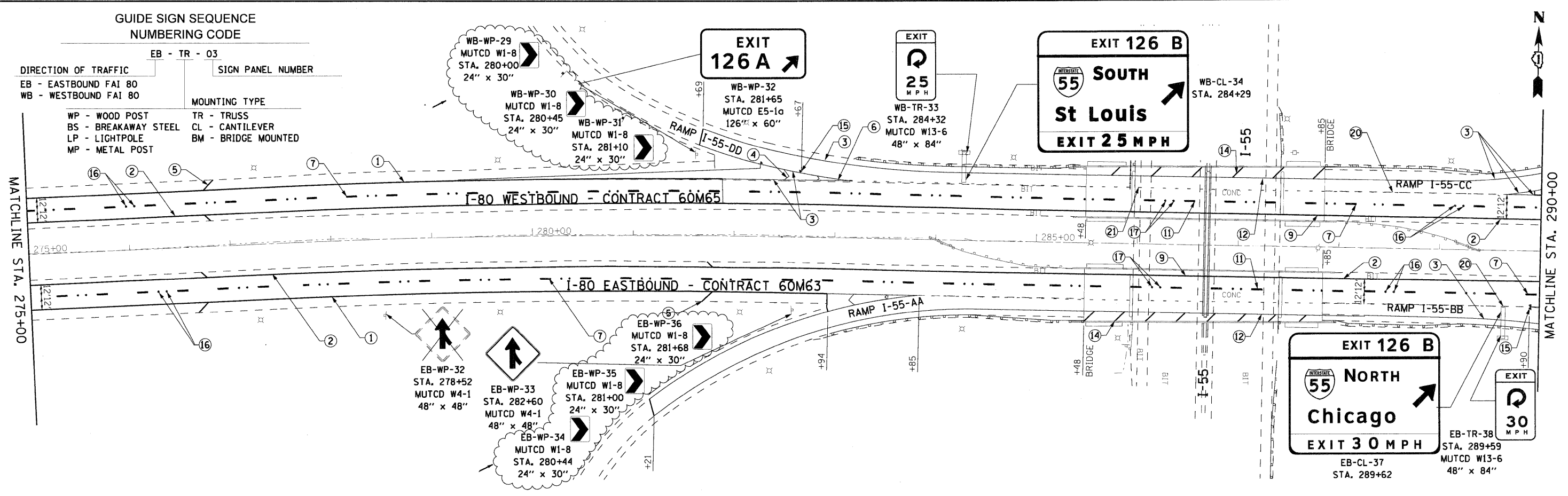


GUIDE SIGN SEQUENCE NUMBERING CODE

DIRECTION OF TRAFFIC	EB - TR - 03	SIGN PANEL NUMBER	MOUNTING TYPE
EB - EASTBOUND FAI 80			
WB - WESTBOUND FAI 80			
	WP - WOOD POST	TR - TRUSS	
	BS - BREAKAWAY STEEL	CL - CANTILEVER	
	LP - LIGHTPOLE	BM - BRIDGE MOUNTED	
	MP - METAL POST		

GUIDE SIGN SEQUENCE
NUMBERING CODE

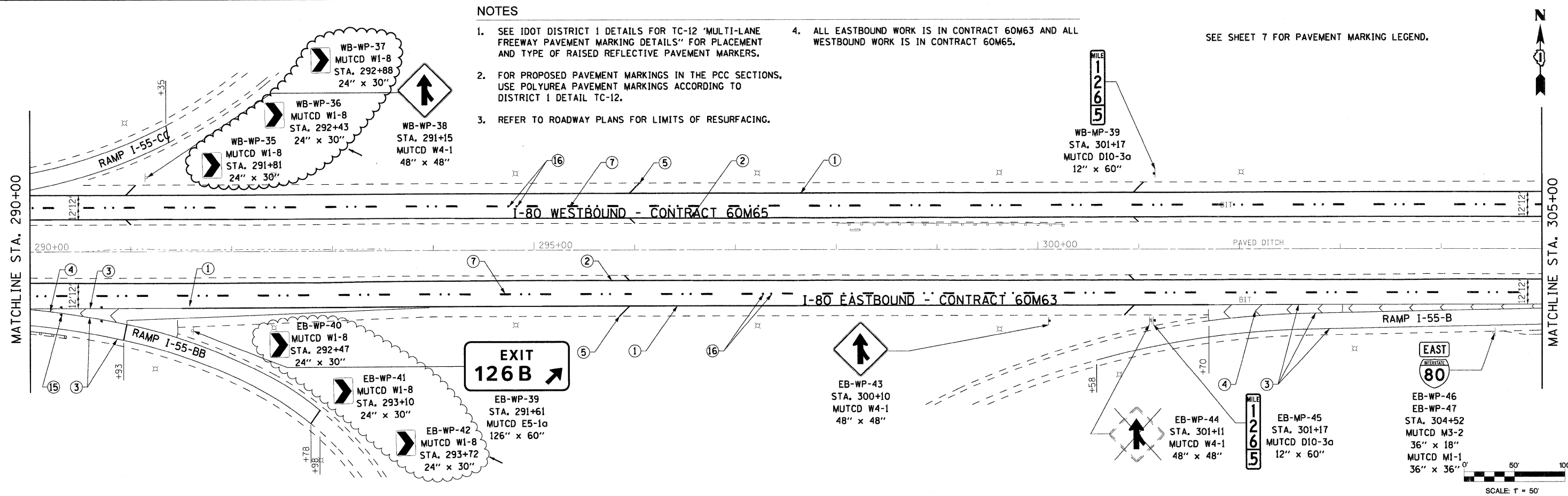
DIRECTION OF TRAFFIC		SIGN PANEL NUMBER	
EB - EASTBOUND FAI 80	WB - WESTBOUND FAI 80	EB - TR - 03	
MOUNTING TYPE			
WP - WOOD POST	BS - BREAKAWAY STEEL	TR - TRUSS	CL - CANTILEVER
LP - LIGHTPOLE	MP - METAL POST	BM - BRIDGE MOUNTED	



NOTES

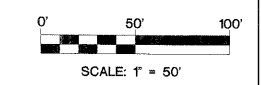
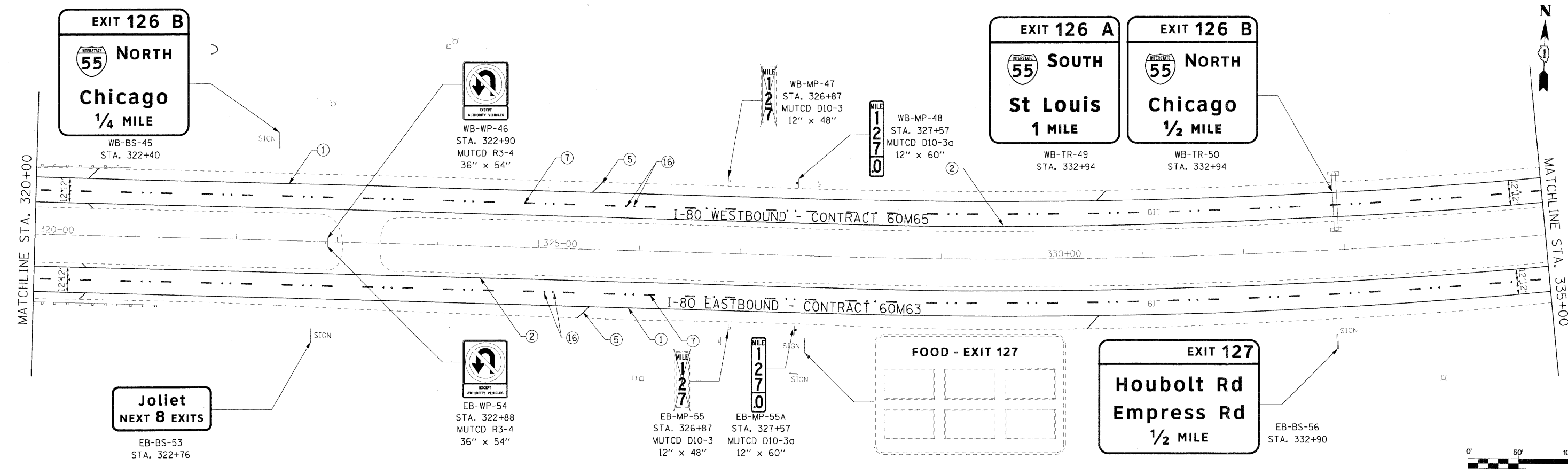
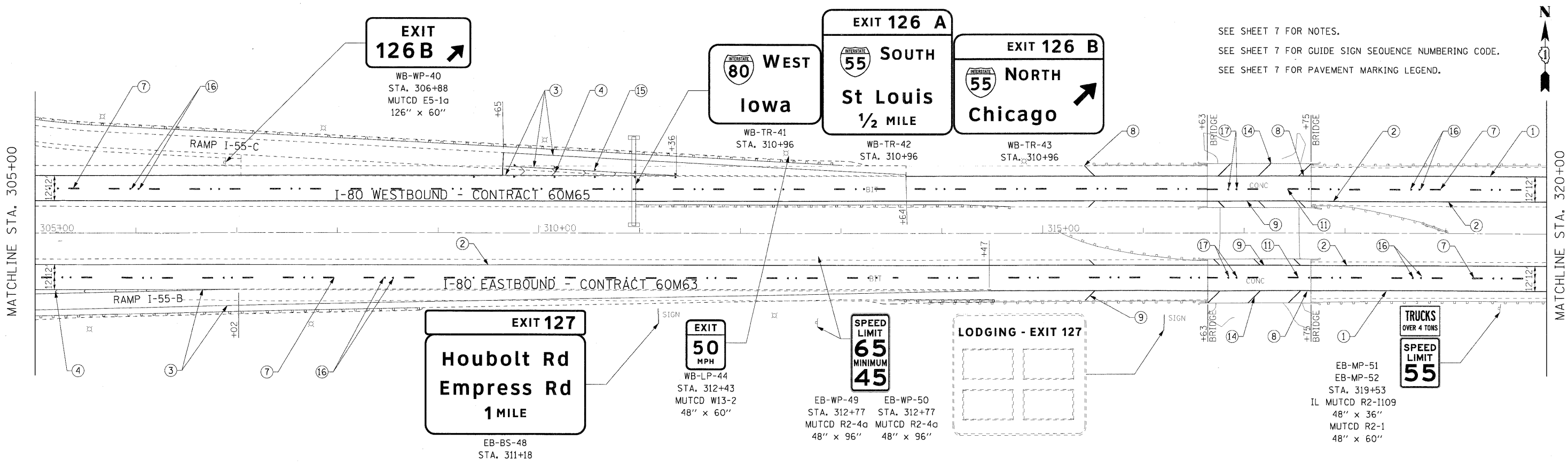
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SEE SHEET 7 FOR PAVEMENT MARKING LEGEND.



USER NAME = #USER#	DESIGNED - LED	REVISED - 02/15/11		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PAVEMENT MARKING AND SIGNING PLAN I-80 MAINLINE		F.A.I. RTE. 80	SECTION 99 (3&4) RS-4	COUNTY WILL	TOTAL SHEETS 117	SHEET NO. 61
PLOT SCALE = #SCALE#	DRAWN - PAS	REVISED -		SCALE: 1"=50'		SHEET NO. 8 OF 18 SHEETS	STA. 275+00 TO STA. 305+00	CONTRACT NO. 60M65		ILLINOIS FED. AID PROJECT		
PLOT DATE = #DATE#	CHECKED - DT	REVISED -										
FILE NAME = #FILE#	DATE - 1/19/2011	REVISED -										

SEE SHEET 7 FOR NOTES.
 SEE SHEET 7 FOR GUIDE SIGN SEQUENCE NUMBERING CODE.
 SEE SHEET 7 FOR PAVEMENT MARKING LEGEND.



USER NAME =	DESIGNED - LED	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PAVEMENT MARKING AND SIGNING PLAN I-80 MAINLINE				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
PLT SCALE = #SCALE#	DRAWN - PAS	REVISED -										80	99 (3&4)	RS-4	WILL	117	62	
PLT DATE = 1/18/2011	CHECKED - DT	REVISED -										CONTRACT NO. 60M65						
FILE NAME = ...N0160M65-shit-pmk-sign-009	DATE = 1/19/2011	REVISED -										FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						
												SCALE: 1"=50'	SHEET NO. 9 OF 18 SHEETS	STA. 305+00 TO STA. 335+00				

GUIDE SIGN SEQUENCE
NUMBERING CODE

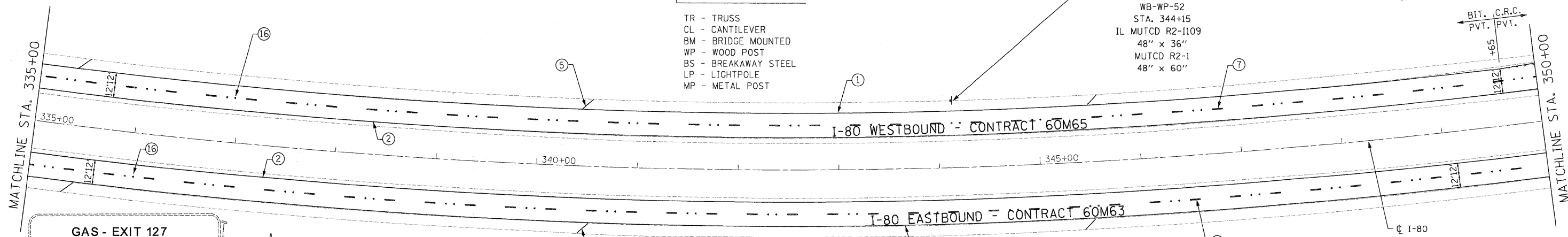
DIRECTION OF TRAFFIC
EB - EASTBOUND FAI 80
WB - WESTBOUND FAI 80

SIGN PANEL NUMBER

MOUNTING TYPE
TR - TRUSS
CL - CANTILEVER
BM - BRIDGE MOUNTED
WP - WOOD POST
BS - BREAKAWAY STEEL
LP - LIGHTPOLE
MP - METAL POST

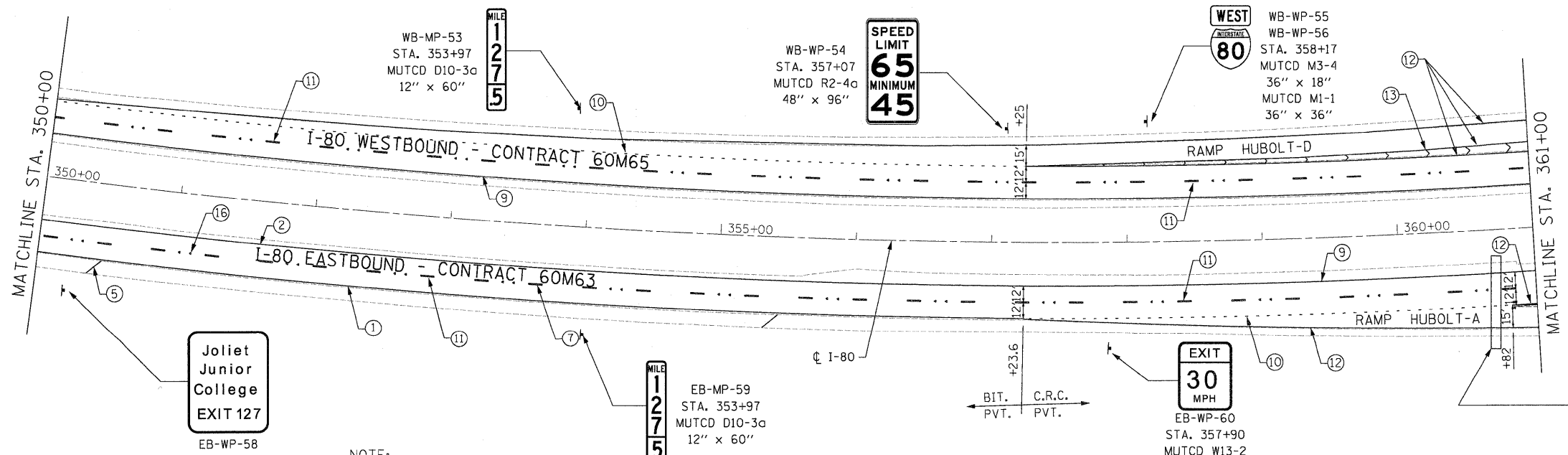
TRUCKS
OVER 4 TONS
SPEED
LIMIT
55

WB-WP-51
WB-WP-52
STA. 344+15
IL MUTCD R2-1109
48" x 36"
MUTCD R2-1
48" x 60"



- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE)
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NOTES

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NOTE:
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USER NAME = default	DESIGNED - JC	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNING PLAN I-80 MAINLINE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLT SCALE = #SCALE#	DRAWN - JC	REVISED -				80	9913&4RS-4	WILL	117	63
PLT DATE = 1/18/2011	CHECKED - RR	REVISED -				CONTRACT NO. 60M65				
PLT DATE = 01/19/2011	DATE - 01/19/2011	REVISED -				FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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GUIDE SIGN SEQUENCE NUMBERING CODE

DIRECTION OF TRAFFIC
 EB - EASTBOUND FAI 80
 WB - WESTBOUND FAI 80

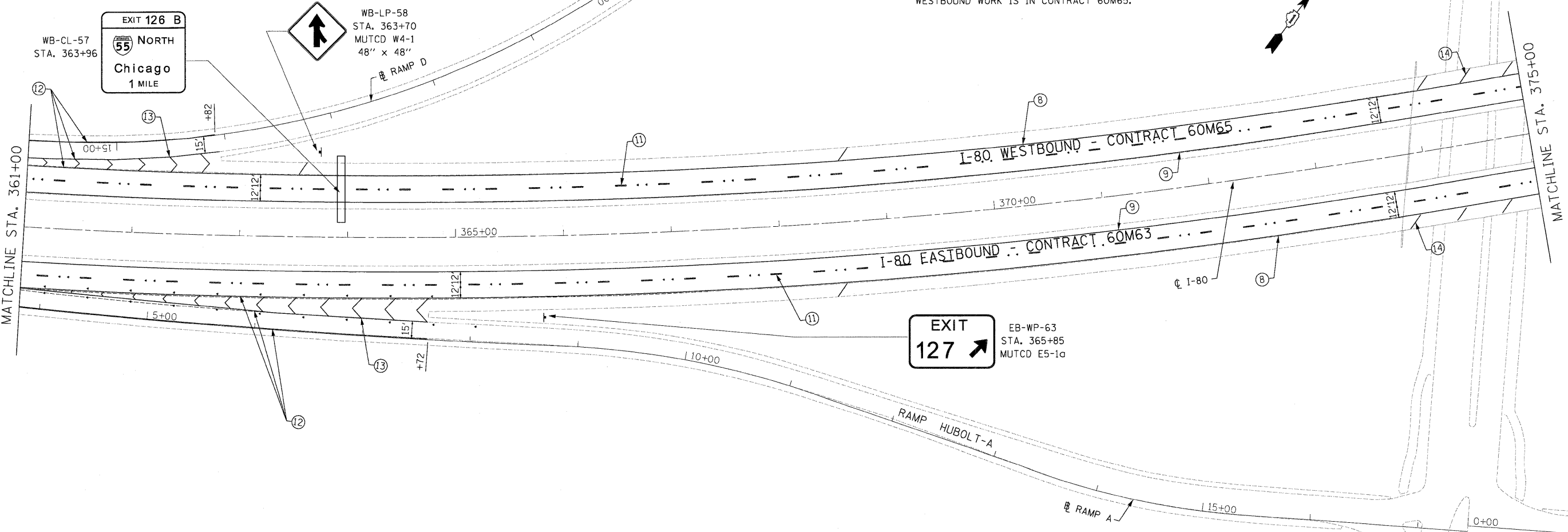
EB - TR - 03
 SIGN PANEL NUMBER

MOUNTING TYPE

TR - TRUSS
 CL - CANTILEVER
 BM - BRIDGE MOUNTED
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NOTES

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USER NAME = default	DESIGNED - JC	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - JC	REVISED -
PLOT DATE = 1/18/2011	CHECKED - RR	REVISED -
	DATE - 01/19/2011	REVISED -



**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGNING PLAN
 I-80 MAINLINE**

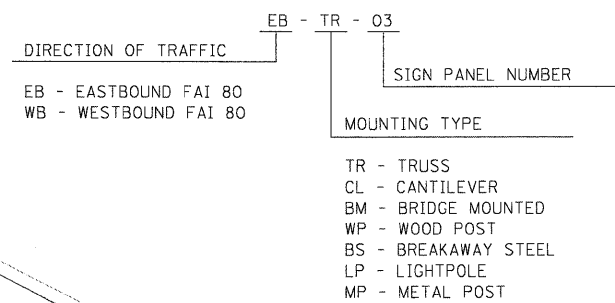
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99I3&4RS-4	WILL	117	64
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M65	

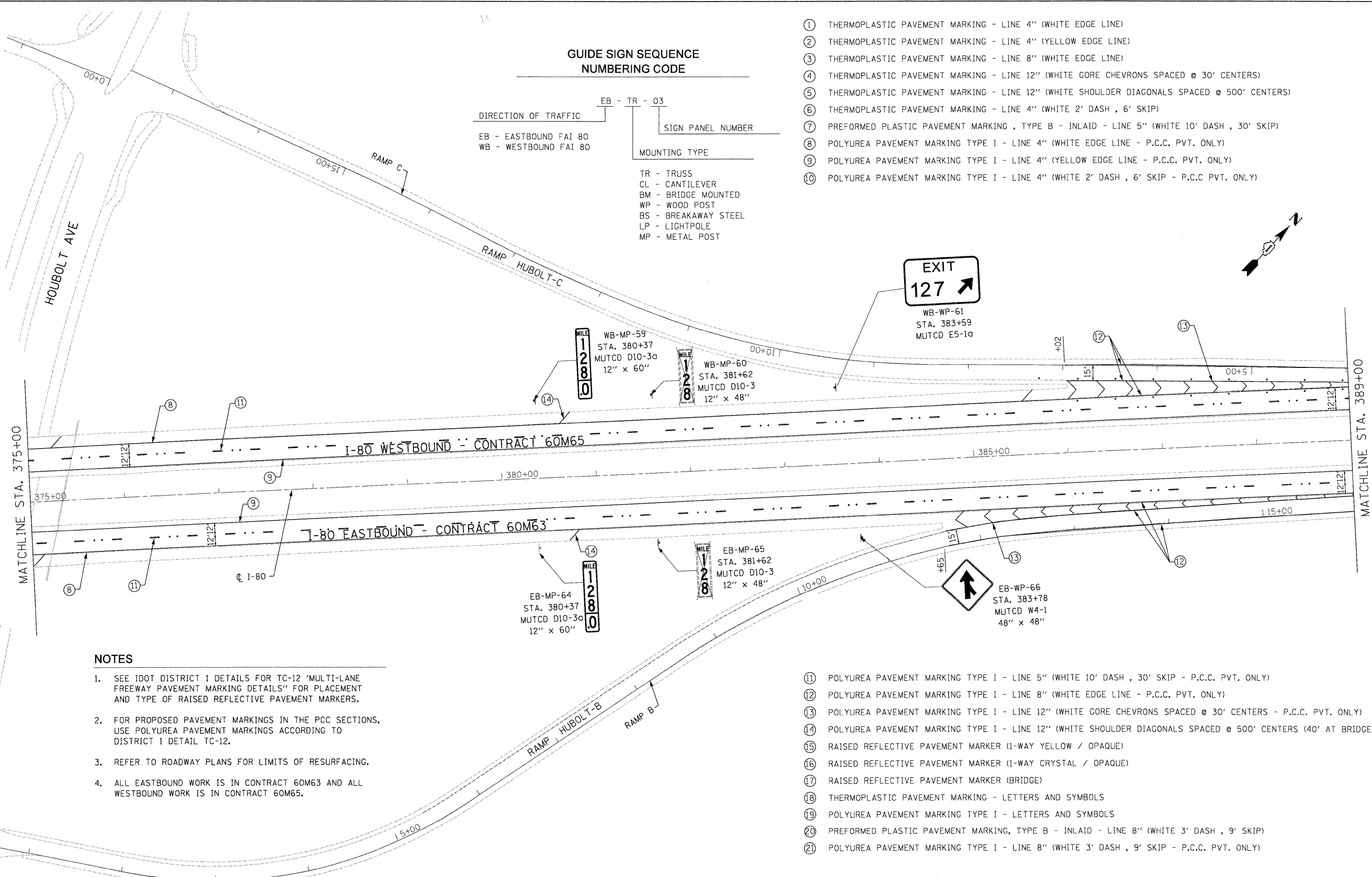
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**GUIDE SIGN SEQUENCE
NUMBERING CODE**



- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE)
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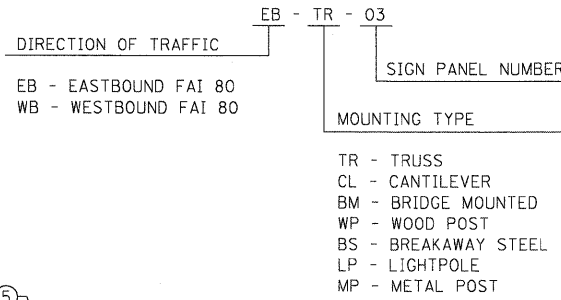
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USER NAME = default	DESIGNED - JC	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNING PLAN I-80 MAINLINE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLT SCALE = \$SCALE\$	DRAWN - JC	REVISED -						80	9913&4RS-4	WILL	117	65
PLT DATE = 1/18/2011	CHECKED - RR	REVISED -			SCALE: 1"=50'	SHEET NO. 12 OF 18 SHEETS	STA. 375+00.00 TO STA. 389+00.00	CONTRACT NO. 60M65				
DATE - 01/19/2011			FED. ROAD DIST. NO.			[ILLINOIS] FED. AID PROJECT						

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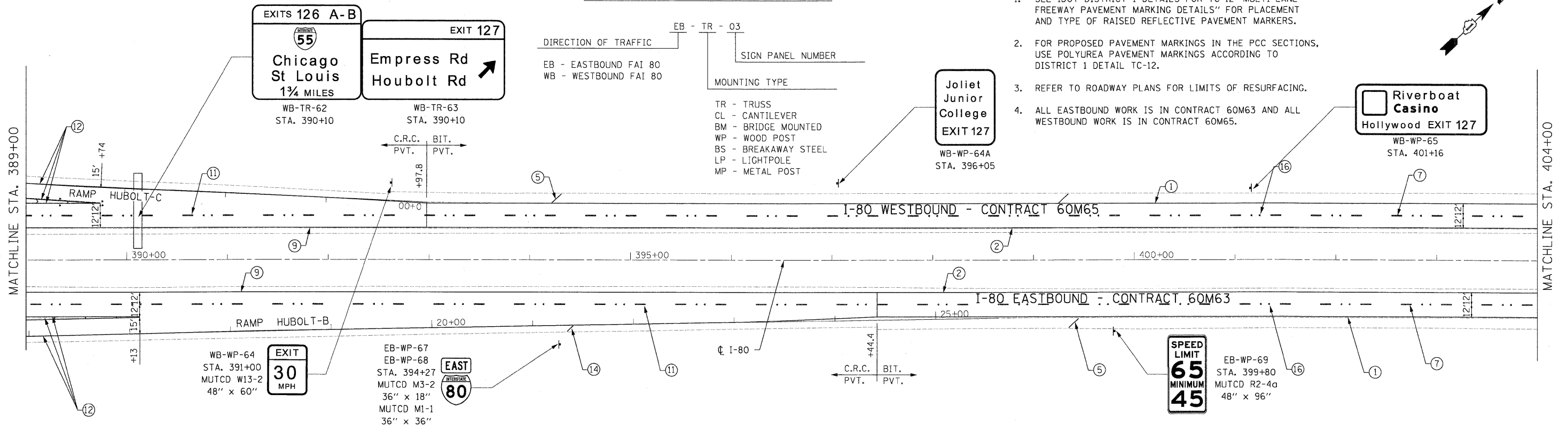
GUIDE SIGN SEQUENCE
NUMBERING CODE



NOTES

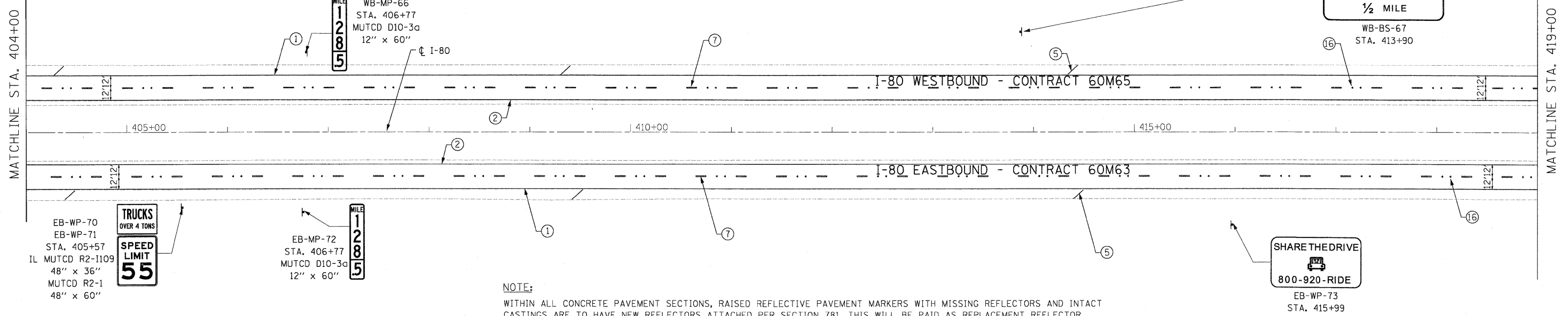
- SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

1/18/2011 12:00:52 PM



- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE CHEVRONS SPACED @ 30' CENTERS)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 2' DASH, 6' SKIP)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE EDGE LINE - P.C.C. PVT. ONLY)
- ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (YELLOW EDGE LINE - P.C.C. PVT. ONLY)
- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE 2' DASH, 6' SKIP - P.C.C. PVT. ONLY)
- ⑪ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" (WHITE 10' DASH, 30' SKIP - P.C.C. PVT. ONLY)

- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE EDGE LINE - P.C.C. PVT. ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE GORE CHEVRONS SPACED @ 30' CENTERS - P.C.C. PVT. ONLY)
- ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS (40' AT BRIDGES))
- ⑮ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE)
- ⑰ RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑲ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (WHITE 3' DASH, 9' SKIP)
- ㉑ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE 3' DASH, 9' SKIP - P.C.C. PVT. ONLY)
- ㉒ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"



NOTE:

WITHIN ALL CONCRETE PAVEMENT SECTIONS, RAISED REFLECTIVE PAVEMENT MARKERS WITH MISSING REFLECTORS AND INTACT CASTINGS ARE TO HAVE NEW REFLECTORS ATTACHED PER SECTION 781. THIS WILL BE PAID AS REPLACEMENT REFLECTOR.

USER NAME = default	DESIGNED - JC	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNING PLAN I-80 MAINLINE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = *SCALE*	DRAWN - JC	REVISED -			80	9913&4RS-4	WILL	117	66			
PLOT DATE = 1/18/2011	CHECKED - RR	REVISED -			CONTRACT NO. 60M65			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

1/18/2011 12:03:54 PM

GUIDE SIGN SEQUENCE
NUMBERING CODE

SEE SHEET 8 FOR PAVEMENT MARKING LEGEND

EMERGENCY
PARKING
ONLY
WB-WP-68
STA. 419+18
MUTCD R8-4
48" x 36"

DIRECTION OF TRAFFIC
EB - EASTBOUND FAI 80
WB - WESTBOUND FAI 80

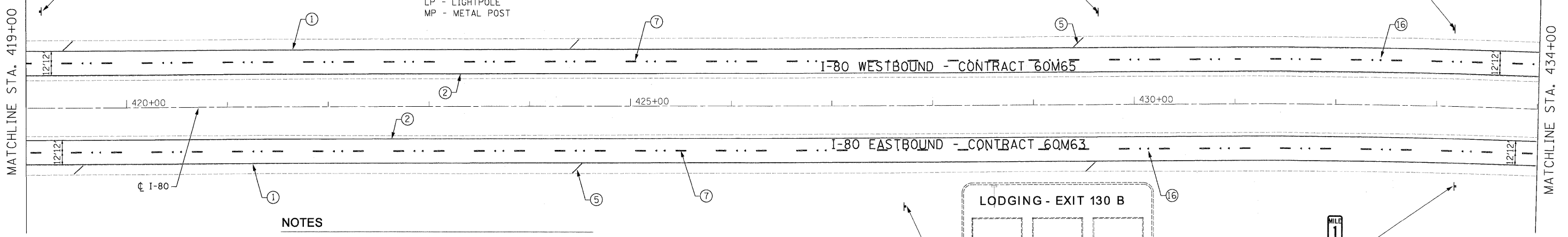
EB - TR - 03
SIGN PANEL NUMBER

MOUNTING TYPE
TR - TRUSS
CL - CANTILEVER
BM - BRIDGE MOUNTED
WP - WOOD POST
BS - BREAKAWAY STEEL
LP - LIGHTPOLE
MP - METAL POST

GAS - EXIT 127
BP 7 ELEVEN

WB-MP-69
STA. 433+17
MUTCD D10-3a
12" x 60"

MILE 129.0



- NOTES
- 1. SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
 - 2. FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
 - 3. REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.
 - 4. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

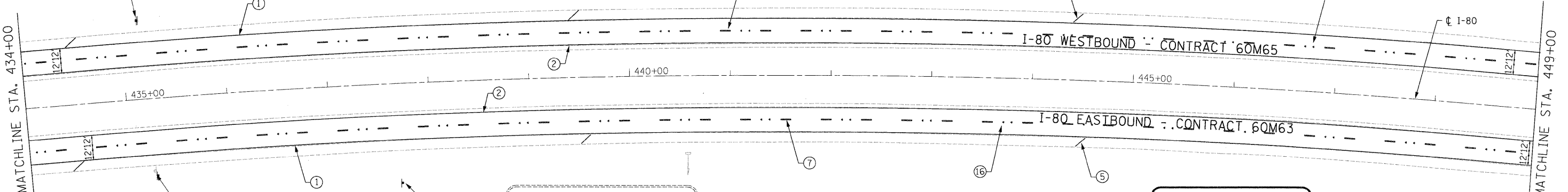
LODGING - EXIT 130 B

EB-MP-74
STA. 433+17
MUTCD D10-3a
12" x 60"

MILE 129.0

WB-MP-70
STA. 435+17
MUTCD D10-3
12" x 48"

FOOD - EXIT 127
CRACKER BARREL MCDONALDS HEROES WEST SPORTS GRILL
JIMMY JOHNS BURGER KING



FOOD - EXIT 130 B

EB-MP-75
STA. 435+28
MUTCD D10-3
12" x 48"

EXITS 130 A-B
ILLINOIS 7
Larkin Ave
1 1/2 MILES

EB-BS-76
STA. 447+71

USER NAME = default	DESIGNED - JC	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNING PLAN I-80 MAINLINE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = \$SCALE\$	DRAWN - JC	REVISED -			80	99(3&4)RS-4	WILL	117	67				
PLOT DATE = 1/18/2011	CHECKED - RR	REVISED -			SCALE: 1"=50'			SHEET NO. 14 OF 18 SHEETS			STA. 419+00.00 TO STA. 449+00.00		
FILE NAME = e:\caddlib\p\rr\rose\p\p\great.lakes\dms34565\0160M66-sht-pmk06.dgn	DATE - 01/19/2011	REVISED -				FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT				

1/18/2011 12:00:58 PM

GUIDE SIGN SEQUENCE NUMBERING CODE

DIRECTION OF TRAFFIC
 EB - EASTBOUND I-80
 WB - WESTBOUND I-80

SIGN PANEL NUMBER
 EB - TR - 03

MOUNTING TYPE
 TR - TRUSS
 CL - CANTILEVER
 BM - BRIDGE MOUNTED
 WP - WOOD POST
 BS - BREAKAWAY STEEL
 LP - LIGHTPOLE
 MP - METAL POST

WB-WP-76
 WB-WP-77
 STA. 484+06
 (SEE NOTE 6)

WB-WP-74
 WB-WP-75
 STA. 484+06
 ILMUTCD R2-1109
 48" x 36"

MUTCD R2-4A
 48" x 60"

WB-MP-78
 STA. 485+97
 MUTCD D10-3a
 12" x 60"

WB-MP-79
 STA. 486+03
 MUTCD D10-3
 12" x 48"

WB-MP-80
 WB-MP-81
 STA. 486+47
 MUTCD M3-4
 36" x 18"

MUTCD M1-1
 36" x 36"

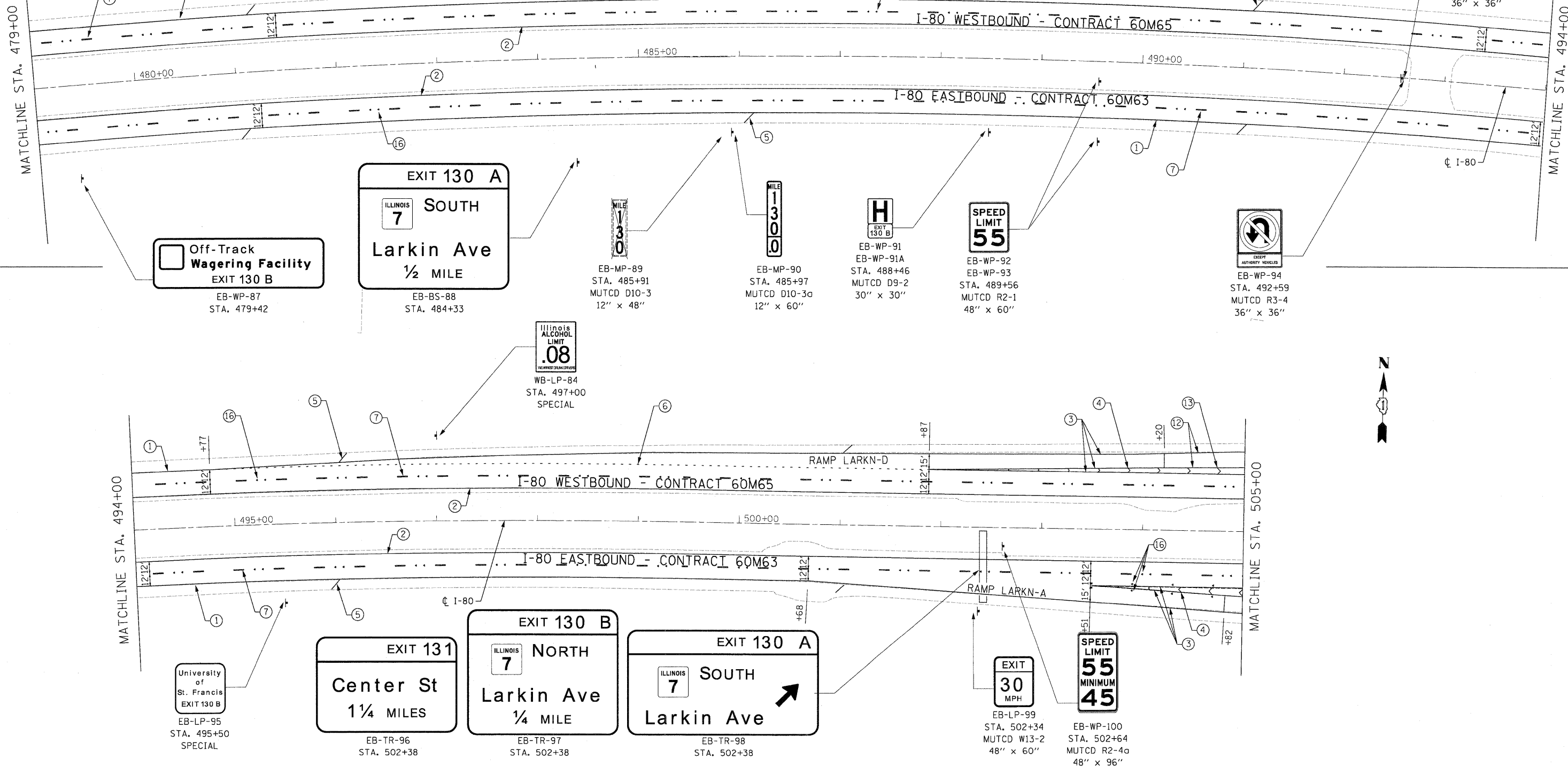
WB-WP-82
 STA. 489+72
 MUTCD R2-4a
 48" x 96"

WB-WP-83
 STA. 492+59
 MUTCD R3-4
 36" x 36"

SEE SHEET 8 FOR PAVEMENT MARKING LEGEND

NOTES

- SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.



DESIGNED - JC	REVISOR -
DRAWN - JC	REVISOR -
CHECKED - RR	REVISOR -
DATE - 01/19/2011	REVISOR -



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING PLAN	
I-80 MAINLINE	
SCALE: 1"=50'	SHEET NO. 16 OF 18 SHEETS
STA. 479+00.00 TO STA. 505+00.00	

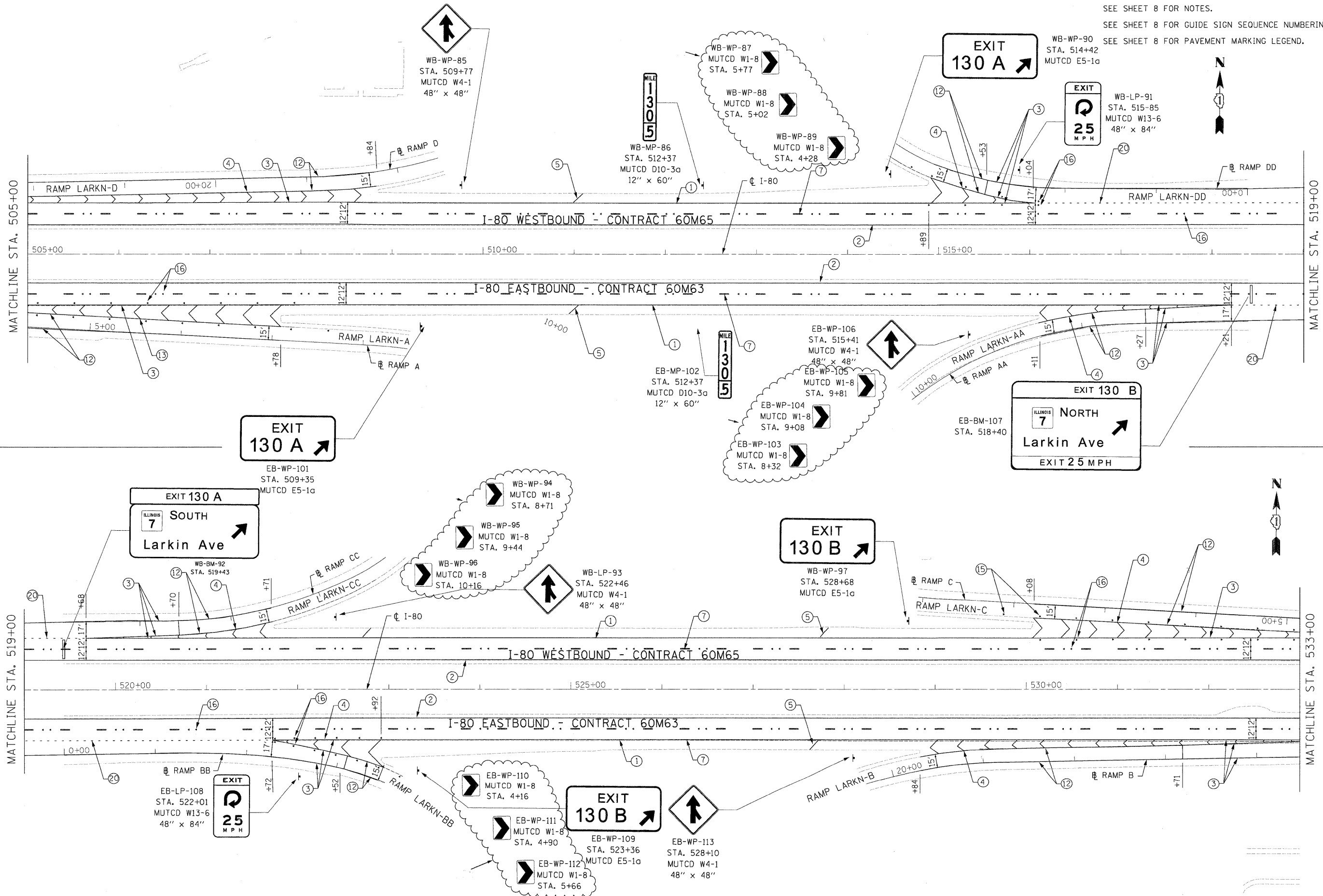
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99(3&4)RS-4	WILL	117	69
CONTRACT NO. 60M65			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

FILE NAME = c:\oadalib\p\rrrose\pwrrest.lakes\dms34565\0168466-shr-pmk08.dgn

2/15/2011 9:44:15 AM

\$FILES

SEE SHEET 8 FOR NOTES.
SEE SHEET 8 FOR GUIDE SIGN SEQUENCE NUMBERING CODE.
SEE SHEET 8 FOR PAVEMENT MARKING LEGEND.



DESIGNED - JC	REVISION	02/15/11
DRAWN - JC	REVISION	-
CHECKED - RR	REVISION	-
DATE - 01/19/2011	REVISION	-



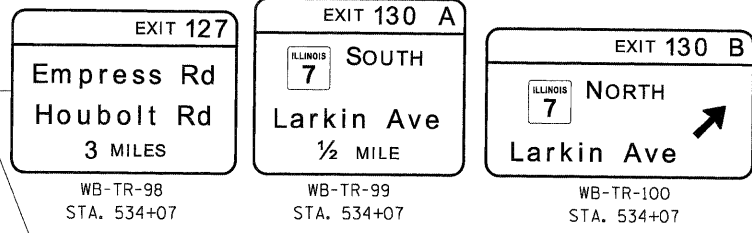
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGNING PLAN
I-80 MAINLINE**
SCALE: 1"=50' SHEET NO. 17 OF 18 SHEETS STA. 505+00.00 TO STA. 533+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99(3&4)RS-4	WILL	117	70
CONTRACT NO. 60M65			ILLINOIS FED. AID PROJECT	

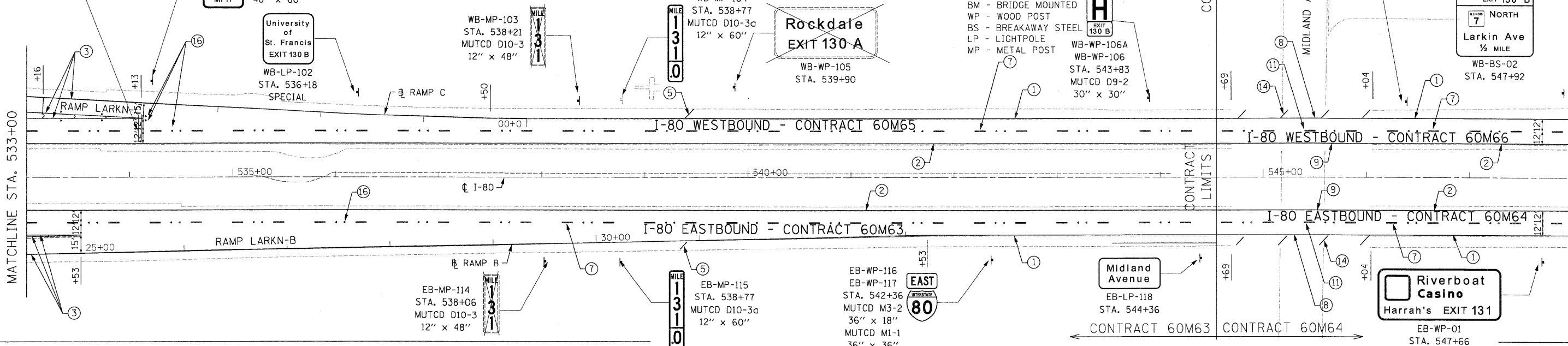
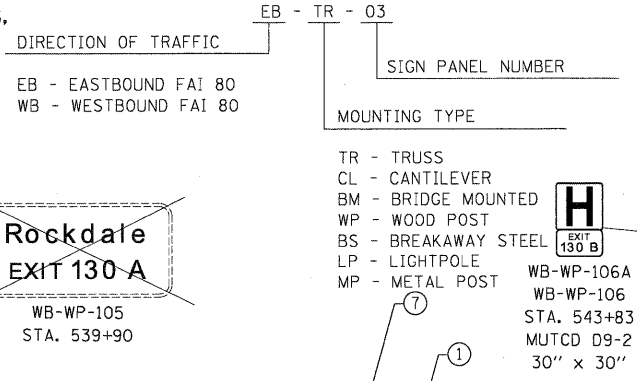
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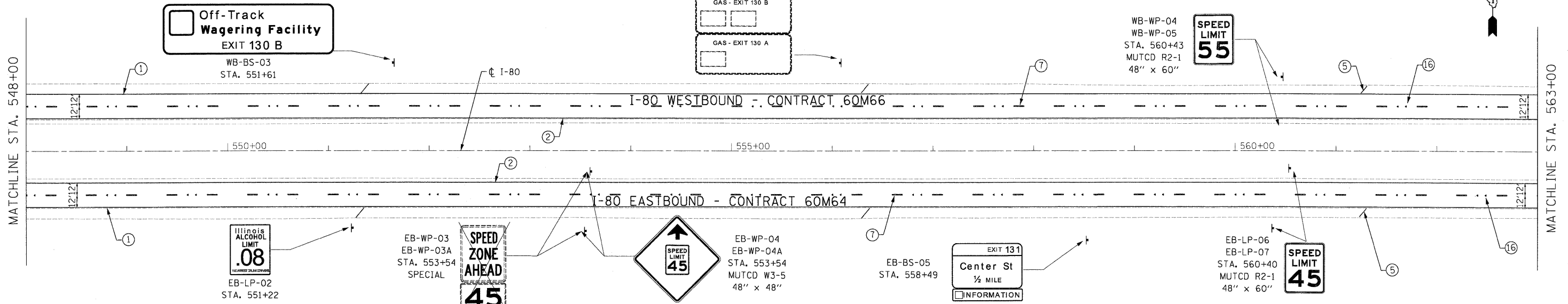


- NOTES**
- SEE IDOT DISTRICT 1 DETAILS FOR TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
 - FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
 - REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.
 - ALL EASTBOUND WORK IS IN CONTRACT 60M64 AND ALL WESTBOUND WORK IS IN CONTRACT 60M66.

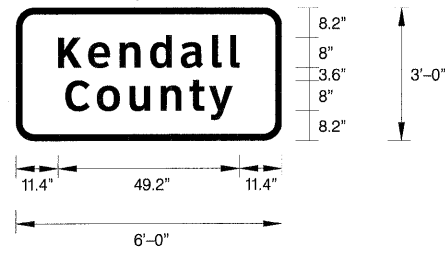
GUIDE SIGN SEQUENCE NUMBERING CODE



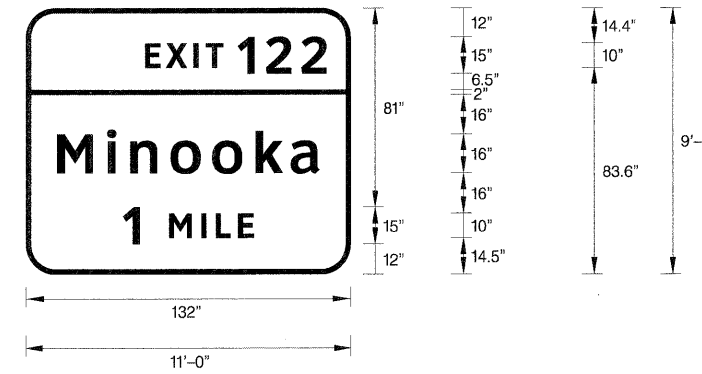
- | | | |
|--|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE 2' DASH , 6' SKIP - P.C.C. PVT. ONLY) | ⑲ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE) | ⑪ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" (WHITE 10' DASH , 30' SKIP - P.C.C. PVT. ONLY) | ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (WHITE 3' DASH , 9' SKIP) |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE) | ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE EDGE LINE - P.C.C. PVT. ONLY) | ㉑ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE 3' DASH , 9' SKIP - P.C.C. PVT. ONLY) |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE CHEVRONS SPACED @ 30' CENTERS) | ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE GORE CHEVRONS SPACED @ 30' CENTERS - P.C.C. PVT. ONLY) | ㉒ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (WHITE 3' DASH , 9' SKIP - P.C.C. PVT. ONLY) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS) | ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS (40' AT BRIDGES)) | |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE 2' DASH , 6' SKIP) | ⑮ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE) | |
| ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (WHITE 10' DASH , 30' SKIP) | ⑯ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE) | |
| ⑧ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE EDGE LINE - P.C.C. PVT. ONLY) | ⑰ RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE) | |
| ⑨ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (YELLOW EDGE LINE - P.C.C. PVT. ONLY) | ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | |



USER NAME = default	DESIGNED - JC	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNING PLAN I-80 MAINLINE			F.A.I. RTE. 80	SECTION 99(3&4)RS-4	COUNTY WILL	TOTAL SHEETS 117	SHEET NO. 71	
PLOT SCALE = #SCALE#	DRAWN - JC	REVISED -			SCALE: 1"=50'	SHEET NO. 18 OF 18 SHEETS	STA. 533+00.00 TO STA. 563+00.00	CONTRACT NO. 60M65					
PLOT DATE = 1/18/2011	CHECKED - RR	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
FILE NAME = c:\road\118\pav\pwrse\pwrse.dwg	DATE - 01/19/2011	REVISED -											



SIGN NUMBER	name
WIDTH x HGHT.	6'-0" x 3'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White



SIGN NUMBER	name
WIDTH x HGHT.	11'-0" x 9'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White,White

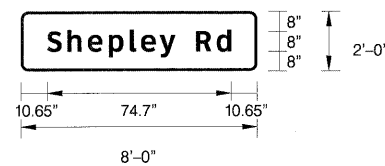
NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES											LENGTH	SERIES,SIZE
K	e	n	d	a	l	l						ClearviewHwy-5-W
11.4	19.5	28.1	36.4	44.7	53.2	58.1					49.2	8.6.5
C	o	u	n	t	y							ClearviewHwy-5-W
13.4	22	30.8	39.3	47	52.4						45.3	8.6.5

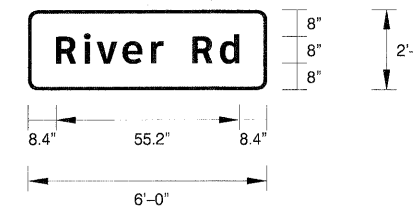
SIGN NO. WB-BS-01 STA. 100+23

LETTER POSITIONS (X)											LENGTH	SERIES,SIZE
E	X	I	T	1	2	2						ClearviewHwy-5-W
48.4	58.9	68.2	73.1	86.1	97.6	111.9					73.7	9.9,14.9
M	i	n	o	o	k	a						ClearviewHwy-5-W
12.7	33.1	42.4	58.8	75.7	93.3	107.6					106.6	15.9,12.9
1	M	I	L	E								ClearviewHwy-5-W
39.4	58.2	71.3	77.2	86.3							53.2	15.10

SIGN NO. WB-BS-04 STA. 107+54



SIGN NUMBER	name
WIDTH x HGHT.	8'-0" x 2'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White



SIGN NUMBER	name
WIDTH x HGHT.	6'-0" x 2'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start to lower left corner

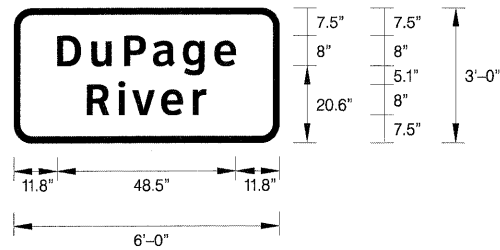
LETTER POSITIONS (X) IN INCHES											LENGTH	SERIES,SIZE	
S	h	e	p	l	e	y	R	d				ClearviewHwy-5-W	
10.6	0	8.3	16.6	25.1	33.6	38.2	45.8	52.1	60.6	69		74.7	8.6.5

SIGN NO. WB-BS-10 STA. 141+68

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES											LENGTH	SERIES,SIZE	
R	i	v	e	r	R	d						ClearviewHwy-5-W	
8.4	16.9	20.6	28.5	37.1	40.7	49.5	57.8					55.2	8.6.5

SIGN NO. WB-MP-16 STA. 234+82

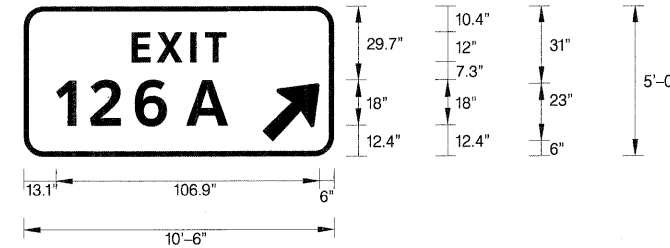


SIGN NUMBER	name
WIDTH x HGHT.	6'-0" x 3'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
D	u	P	a	g	e						ClearviewHwy-5-W
11.8	21	29.9	37.7	45.8	54.4					48.5	8,6.5
R	i	v	e	r							ClearviewHwy-5-W
19.8	28.3	32.1	39.9	48.5						32.3	8,6.5

SIGN NO. WB-MP-24 STA. 250+47

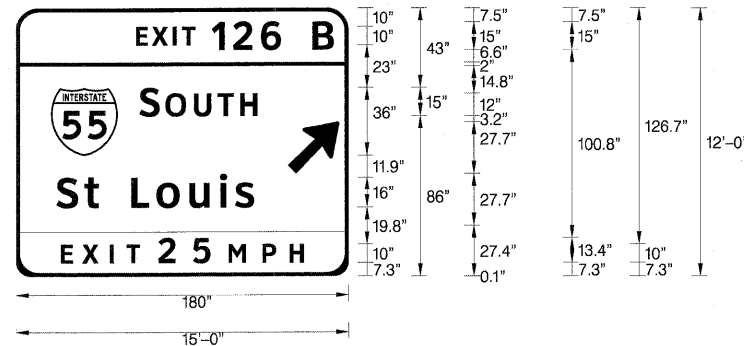


SIGN NUMBER	name
WIDTH x HGHT.	10'-6" x 5'-0"
BORDER WIDTH	1.5"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T								ClearviewHwy-5-W
43.8	54	67.7	73.6							38.5	12
1	2	6	A								ClearviewHwy-5-W
13.1	26.9	45	66							69.8	18

SIGN NO. WB-WP-32 STA. 281+65



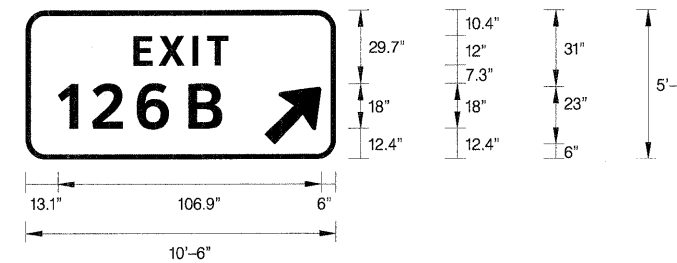
SIGN NUMBER	name
WIDTH x HGHT.	15'-0" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green, Yellow
LEGEND,BORDER	TYPE: Reflective COLOR: White,White, Black

SYMBOL	ROT	X	Y	WID	HT
M1-1	0	19	65	36	36
ARROW	45	147.3	55.1	22.3	35.7

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T	1	2	6	B				ClearviewHwy-5-W
65	73.6	84.9	89.9	106.1	117.6	132.7	160.7			107.1	10,15
S	O	U	T	H							ClearviewHwy-5-W
66.9	80.9	96.3	109.2	121.4						63.7	15,12
S	t	L	o	u	i	s					ClearviewHwy-5-W
21.9	36.9	44.7	62.4	76.1	93.8	110.4	118.6			106.9	16,13
E	X	I	T	2	5	M	P	H			ClearviewHwy-5-W
24.3	35.8	50.9	59.8	77	95.8	115	133.5	148.1		131.4	10,13.4

SIGN NO. WB-CL-34 STA. 284+29



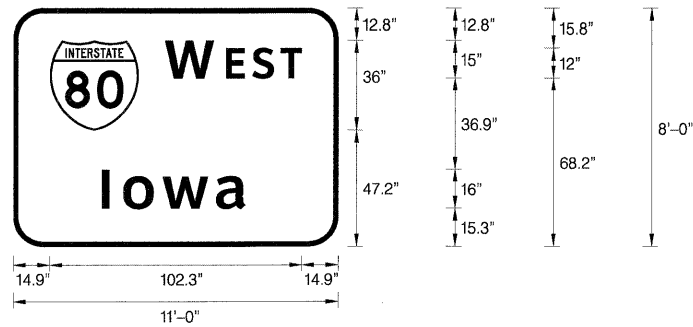
SIGN NUMBER	name
WIDTH x HGHT.	10'-6" x 5'-0"
BORDER WIDTH	1.5"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
ARROW	45	97	6	20.9	29.2

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T								ClearviewHwy-5-W
43.8	54	67.7	73.6							38.5	12
1	2	6	B								ClearviewHwy-5-W
13.1	26.9	45	66							66.6	18

SIGN NO. WB-WP-40 STA. 306+88



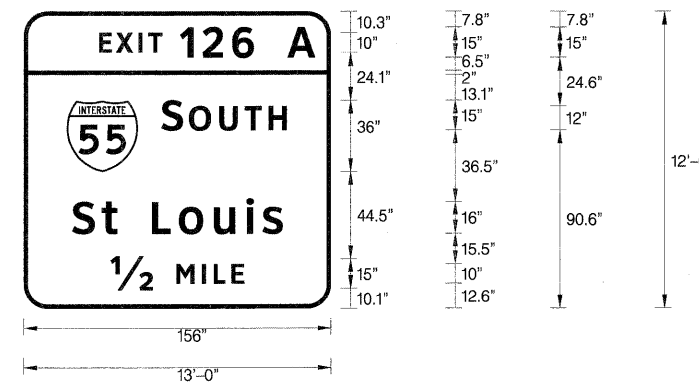
SIGN NUMBER	name
WIDTH x HGHT.	11'-0" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M1-1	0	14.9	47.2	36	36

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
W	E	S	T								ClearviewHwy-5-W
61.6	86.4	97.1	108.5							55.6	15,12
I	o	w	a								ClearviewHwy-5-W
36	44.7	60.7	82.4							58.3	16,13

SIGN NO. WB-TR-41 STA. 310+96



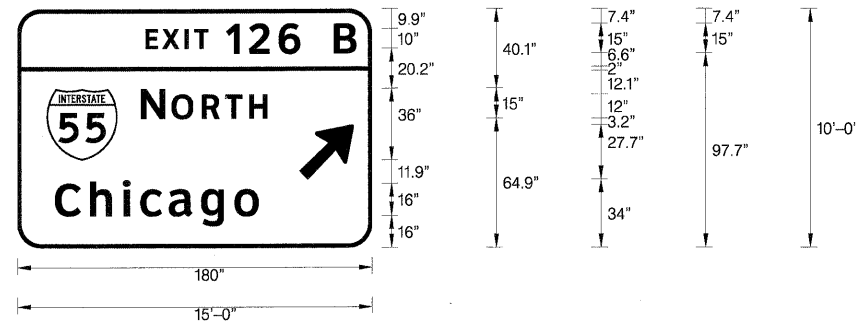
SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M1-1	0	21.9	69.5	36	36

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE				
E	X	I	T	1	2	6	A				ClearviewHwy-5-W				
38.3	46.8	58.2	63.1	79.3	90.9	105.9	134				109.8	10,15			
S	O	U	T	H								ClearviewHwy-5-W			
69.9	83.9	99.3	112.2	124.4								63.7	15,12		
S	t		L	o	u	i	s						ClearviewHwy-5-W		
24.6	39.6	47.4	65.1	78.8	96.5	113.1	121.3						106.9	16,13	
12	M	I	L	E										ClearviewHwy-5-W	
44.1	77.5	90.6	96.5	105.5										67.8	15,10

SIGN NO. WB-TR-42 STA. 310+96



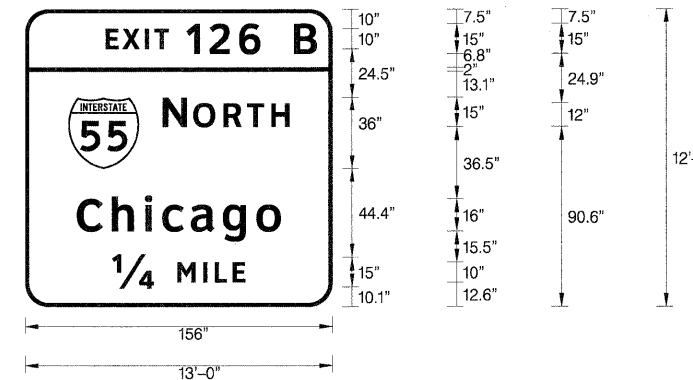
SIGN NUMBER	name
WIDTH x HGHT.	15'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M1-1	0	14.8	43.9	36	36
ARROW	45	143.2	34	22.3	35.7

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE		
E	X	I	T	1	2	6	B				ClearviewHwy-5-W		
65.1	73.6	85	90	106.2	117.7	132.8	160.8				107.1	10,15	
N	O	R	T	H								ClearviewHwy-5-W	
62.8	78.3	93.7	105.6	117.8								64.2	15,12
C	h	i	c	a	g	o						ClearviewHwy-5-W	
19.1	36.9	53.7	62.5	77	93.2	110.3						103.5	16,13

SIGN NO. WB-TR-43 STA. 310+96



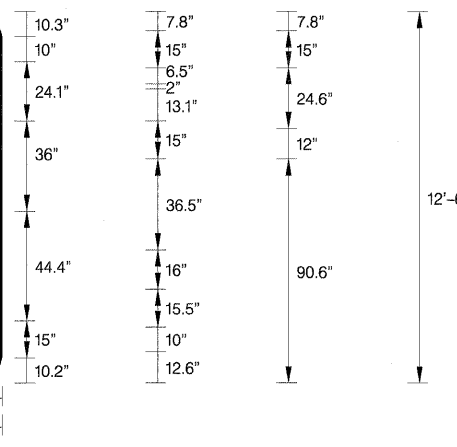
SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M1-1	0	21.9	69.5	36	36

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE		
E	X	I	T	1	2	6	B				ClearviewHwy-5-W		
40.9	49.5	60.9	65.8	82	93.6	108.6	136.7				107.1	10,15	
N	O	R	T	H								ClearviewHwy-5-W	
69.9	85.4	100.8	112.7	125								64.2	15,12
C	h	i	c	a	g	o						ClearviewHwy-5-W	
26.3	44.1	60.9	69.7	84.1	100.4	117.5						103.5	16,13
14	M	I	L	E								ClearviewHwy-5-W	
44.3	77.3	90.4	96.4	105.4								67.5	15,10

SIGN NO. WB-BS-45 STA. 322+40



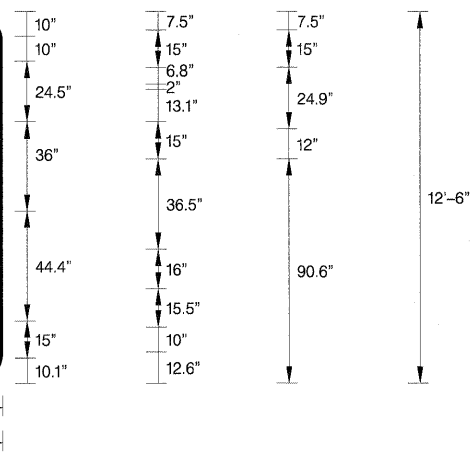
SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M1-1	0	21.9	69.5	36	36

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T	1	2	6	A				ClearviewHwy-5-W
38.3	46.8	58.2	63.1	79.3	90.9	105.9	134			109.8	10,15
S	O	U	T	H							ClearviewHwy-5-W
69.9	83.9	99.3	112.2	124.4						63.7	15,12
S	t		L	o	u	i	s				ClearviewHwy-5-W
24.6	39.6	47.4	65.1	78.8	96.5	113.1	121.3			106.9	16,13
1	M	I	L	E							ClearviewHwy-5-W
51.4	70.2	83.3	89.2	98.3						53.2	15,10

SIGN NO. WB-TR-49 STA. 332+94



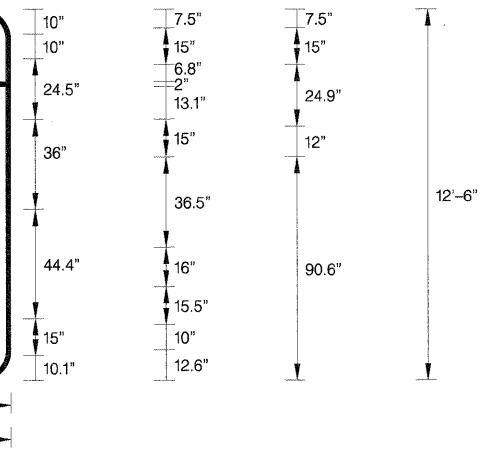
SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M1-1	0	21.9	69.5	36	36

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T	1	2	6	B				ClearviewHwy-5-W
40.9	49.5	60.9	65.8	82	93.5	108.6	136.7			107.1	10,15
N	O	R	T	H							ClearviewHwy-5-W
69.9	85.4	100.8	112.7	125						64.2	15,12
C	h	i	c	a	g	o					ClearviewHwy-5-W
26.3	44.1	60.9	69.7	84.1	100.4	117.5				103.5	16,13
1	M	I	L	E							ClearviewHwy-5-W
51.4	70.2	83.3	89.2	98.3						53.2	15,10

SIGN NO. WB-CL-57 STA. 363+96



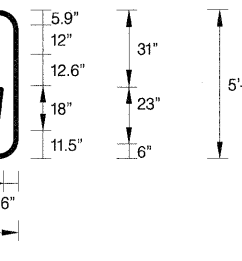
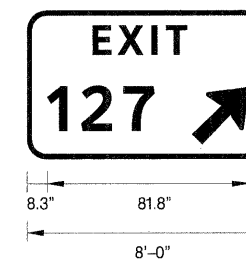
SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M1-1	0	21.9	69.5	36	36

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T	1	2	6	B				ClearviewHwy-5-W
40.9	49.5	60.9	65.8	82	93.6	108.6	136.7			107.1	10,15
N	O	R	T	H							ClearviewHwy-5-W
69.9	85.4	100.8	112.7	125						64.2	15,12
C	h	i	c	a	g	o					ClearviewHwy-5-W
26.3	44.1	60.9	69.7	84.1	100.4	117.5				103.5	16,13
1/2	M	I	L	E							ClearviewHwy-5-W
44.1	77.5	90.6	96.5	105.5						67.8	15,10

SIGN NO. WB-TR-50 STA. 332+94



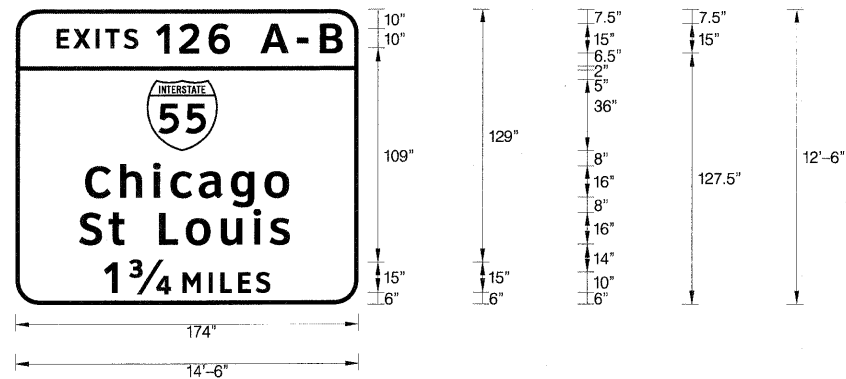
SIGN NUMBER	name
WIDTH x HGHT.	8'-0" x 5'-0"
BORDER WIDTH	1.5"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
ARROW	45	67	6	20.9	29.2

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T								ClearviewHwy-5-W
26.6	36.9	50.5	56.5							38.5	12
1	2	7									ClearviewHwy-5-W
8.3	22.1	39.1								43.5	18

SIGN NO. WB-WP-61 STA. 383+59



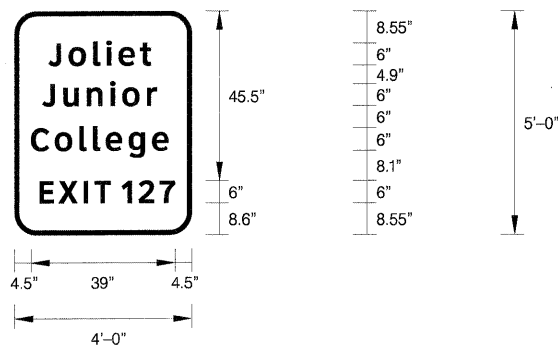
SIGN NUMBER	name
WIDTH x HGHT.	14'-6" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M1-1	0	66.5	78	36	36

NOTE: Letter locations are paneledge to lower left corner

LETTER POSITIONS (X) IN INCHES											LENGTH	SERIES,SIZE		
E	X	I	T	S	1	2	6	A	-	B			ClearviewHwy-5-W	
20.6	29.2	40.6	45.5	54.9	71.3	82.8	97.9	124.3	142.7	154.6			145.3	10,15
C	h	i	c	a	g	o							ClearviewHwy-5-W	
35.3	53.1	69.9	78.7	93.1	109.4	126.5							103.5	16,13
S	t		L	o	u	i	s						ClearviewHwy-5-W	
32.3	47.3	55.2	72.9	86.5	104.2	120.9	129						106.9	16,13
1	34	M	I	L	E	S							ClearviewHwy-5-W	
44.9	57.7	84.9	98	104	113	122							84.2	15,10

SIGN NO. WB-TR-62 STA. 390+10

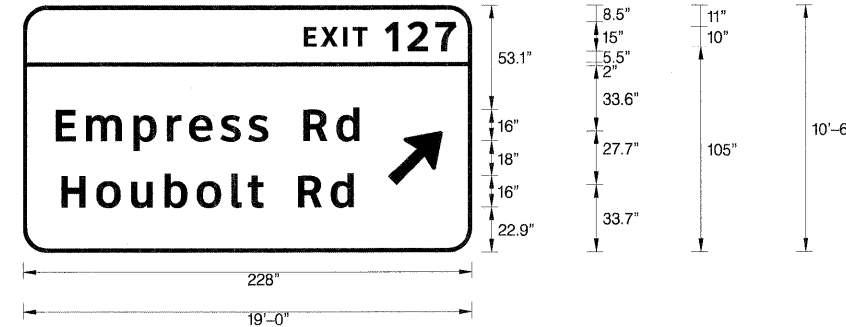


SIGN NUMBER	name
WIDTH x HGHT.	4'-0" x 5'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES											LENGTH	SERIES,SIZE		
J	o	i	i	e	t								ClearviewHwy-5-W	
9.2	14.7	21.3	24.9	28.2	34								27.7	6,4,9
J	u	n	i	o	r								ClearviewHwy-5-W	
7.6	13.3	19.6	25.9	29.2	35.9								31	6,4,9
C	o	i	i	e	g	e							ClearviewHwy-5-W	
4.5	10.9	17.6	21.3	24.7	30.9	37.3							37.2	6,4,9
E	X	I	T	1	2	7							ClearviewHwy-5-W	
6.8	11.9	18.8	21.7	29	33.6	39.3							36.7	6

SIGN NO. WB-WP-64A STA. 396+05



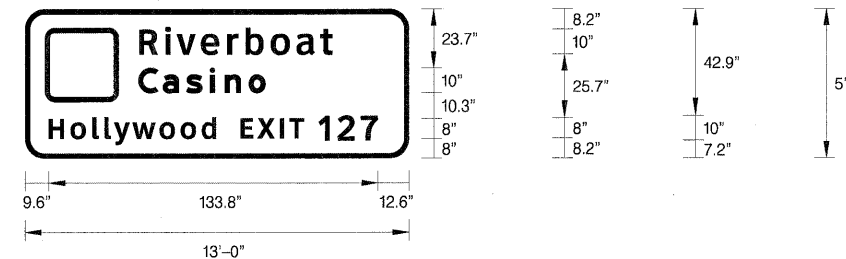
SIGN NUMBER	name
WIDTH x HGHT.	19'-0" x 10'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
ARROW	45	185.4	33.7	22.3	35.7

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES											LENGTH	SERIES,SIZE		
E	X	I	T	1	2	7							ClearviewHwy-5-W	
142.7	151.3	162.7	167.6	183.8	195.3	209.5							77.3	10,15
E	m	p	r	e	s	s		R	d				ClearviewHwy-5-W	
16.6	32	56.1	73.1	84.4	100.3	114.3	124.5	142.5	159.2				154.2	16,13
H	o	u	b	o	l	t		R	d				ClearviewHwy-5-W	
19.4	37.2	55	71.9	88.2	105.9	114.2	122	139.7	156.4				148.5	16,13

SIGN NO. WB-TR-63 STA. 390+10

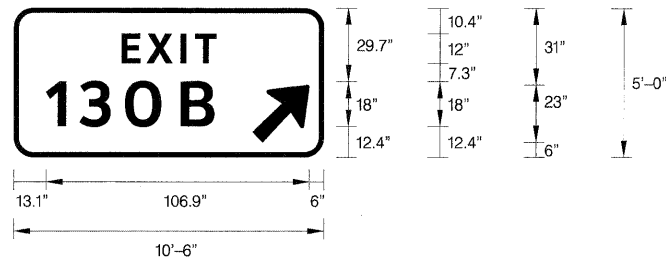


SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 5'-0"
BORDER WIDTH	2"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Brown
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES											LENGTH	SERIES,SIZE		
R	i	v	e	r	b	o	a	t					ClearviewHwy-5-W	
46.3	57	61.7	71.4	82.2	89.6	99.8	110.3	119.9					78.5	10,8,1
C	a	s	i	n	o								2000	
46	56	65.5	75.2	81.2	90.9								51.7	10,7,3
H	o	l	i	y	w	o	o	d					ClearviewHwy-5-W	
9.6	18.5	27.4	32.3	36.2	43.7	54.7	63.3	71.8					68	8,6,5
E	X	I	T	1	2	7							ClearviewHwy-5-W	
87.6	94.4	103.6	107.5	119.3	126.9	136.4							55.8	8,10

SIGN NO. WB-WP-65 STA. 401+16

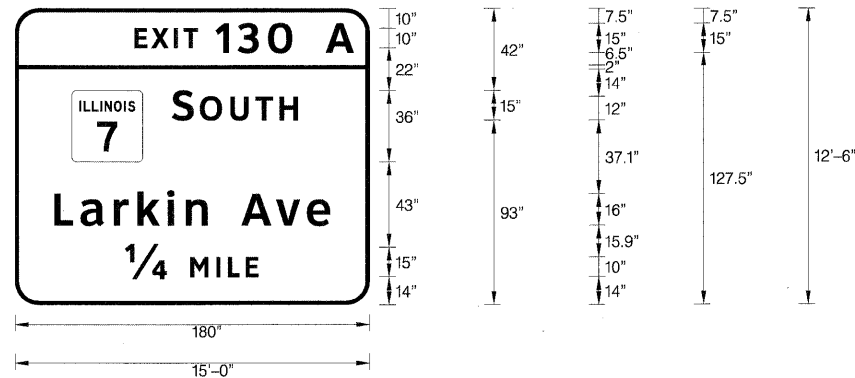


SIGN NUMBER	name
WIDTH x HGHT.	10'-6" x 5'-0"
BORDER WIDTH	1.5"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
ARROW	45	97	6	20.9	29.2

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T								ClearviewHwy-5-W
43.8	54	67.7	73.6							38.5	12
1	3	0	B								ClearviewHwy-5-W
13.1	26.8	45.2	67.8							68.3	18

SIGN NO. WB-WP-97 STA. 528+68



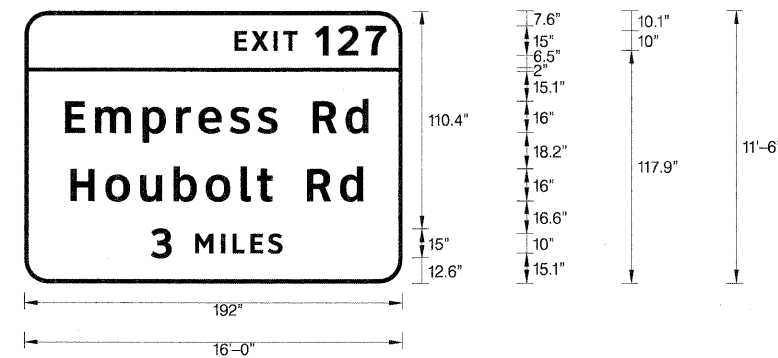
SIGN NUMBER	name
WIDTH x HGHT.	15'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M148-2	0	28.9	72	36	36

NOTE: Letter locations are paneledge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T	1	3	0	A				ClearviewHwy-5-W
60.8	69.3	80.7	85.6	101.8	113.2	128.6	157.9			111.2	10,15
S	O	U	T	H							ClearviewHwy-5-W
79.9	93.9	109.3	122.2	134.4						63.7	15,12
L	a	r	k	i	n	A	v	e			ClearviewHwy-5-W
20	33.4	50.3	62.2	77.3	86.8	97.8	115	132.6	148.2	140	16,13
1/4	M	I	L	E							ClearviewHwy-5-W
56	89.4	102.5	108.4	117.5						67.8	15,10

SIGN NO. WB-TR-99 STA. 534+07

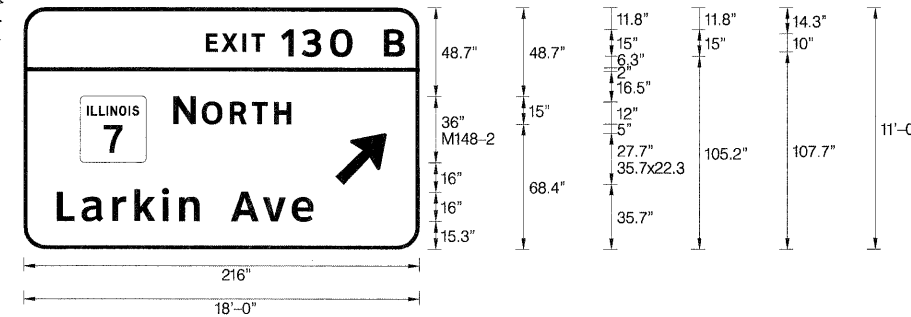


SIGN NUMBER	name
WIDTH x HGHT.	16'-0" x 11'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T	1	2	7					ClearviewHwy-5-W
106.7	115.2	126.6	131.6	147.8	159.3	173.5				77.3	10,15
E	m	p	r	e	s	s	R	d			ClearviewHwy-5-W
20.6	36	60.2	77.1	88.4	104.3	118.4	128.6	146.6	163.3	154.2	16,13
H	o	u	b	o	l	t	R	d			ClearviewHwy-5-W
23.4	41.2	59	75.9	92.2	110	118.2	126	143.7	160.4	148.5	16,13
3	M	I	L	E	S						ClearviewHwy-5-W
64.4	86.8	99.9	105.9	114.9	123.8					66.7	15,10

SIGN NO. WB-TR-98 STA. 534+07



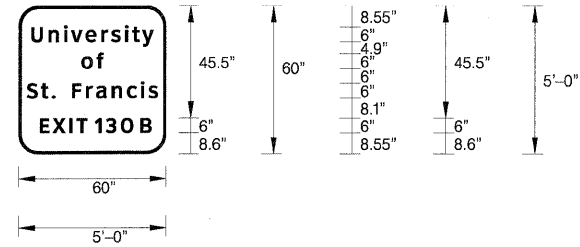
SIGN NUMBER	name
WIDTH x HGHT.	18'-0" x 11'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M148-2	0	30.7	47.3	36	36
ARMED	45	170.4	35.6	22.3	35.7

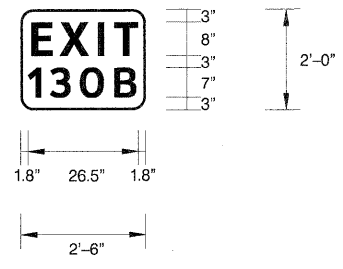
NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T	1	3	0	B				ClearviewHwy-5-W
99.5	108	119.4	124.4	140.5	151.9	167.3	196.7			108.5	10,15
N	O	R	T	H							ClearviewHwy-5-W
81.7	97.2	112.6	124.6	136.8						64.2	15,12
L	a	r	k	i	n	A	v	e			ClearviewHwy-5-W
18.2	31.5	48.5	60.4	75.5	85	96	113.2	130.8	146.4	140	16,13

SIGN NO. WB-TR-100 STA. 534+07



SIGN NUMBER	name
WIDTH x HGHT.	5'-0" x 5'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND,BORDER	TYPE: Reflective COLOR: White,White



SIGN NUMBER	name
WIDTH x HGHT.	2'-6" x 2'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Blue
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES												LENGTH	SERIES,SIZE			
U	n	i	v	e	r	s	i	t	y							ClearviewHwy-5-W
5.2	12.2	18.4	21.3	27.1	33.6	37.6	43.2	46.1	50.2							49.7 6,4,9
o	f															ClearviewHwy-5-W
25.5	31.7															9 6,4,9
S	t			F	r	a	n	c	i	s						ClearviewHwy-5-W
3.4	9.1	13.5	15	21.8	27.4	31.5	37.9	44	49.7	52.8						53.2 6,4,9
E	X	I	T	1	3	0	B									ClearviewHwy-5-W
8.7	13.8	20.7	23.6	30.9	35.5	41.6	49.5									45.4 6

SIGN NO. WB-LP-102 STA. 536+18

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES												LENGTH	SERIES,SIZE			
E	X	I	T													ClearviewHwy-5-W
2.6	9.4	18.5	22.5													25.7 8
1	3	0	B													ClearviewHwy-5-W
1.8	7.1	14.2	22.5													26 7

SIGN NO. WB-WP-106 STA. 543+83

Existing Condition: S.N. 099-0308 carrying I-80 Westbound over Frontage Road was originally constructed in 2005 as FAI Route 80 Section 99-1 (K, BY & AC-B). The structure consists of a reinforced concrete slab superstructure supported by reinforced concrete closed abutments. The skew is 7°55'17" front left.

Staged construction shall be utilized to maintain the traffic during construction.

INDEX OF SHEETS

1. General Plan, Notes & Bill of Material

BILL OF MATERIAL

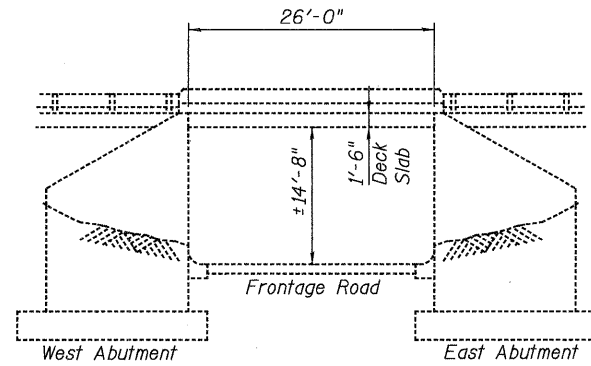
ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Sealer	Sq. Ft.	2,900	-	2,900

SCOPE OF WORK

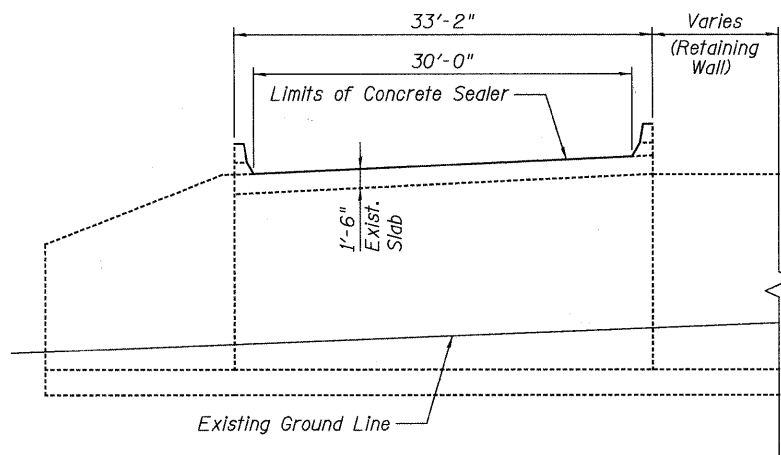
1. Apply concrete sealer to bridge deck, top and inside faces of parapets, and approach slabs.

GENERAL NOTES

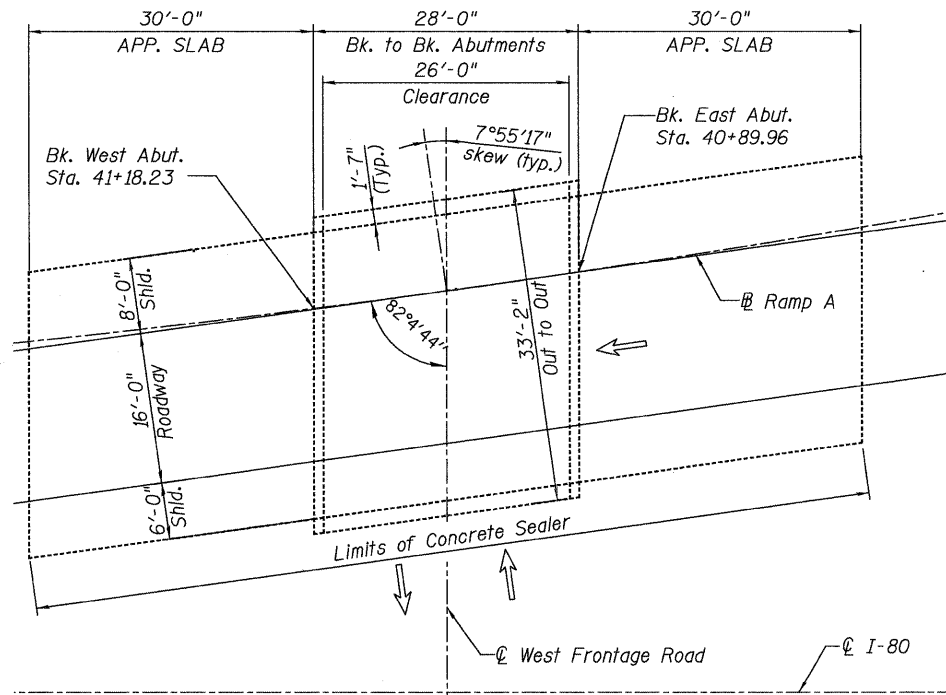
- Concrete Sealer shall be applied to the bridge deck and the inside vertical and the top horizontal faces of parapets, and approach slabs. All surfaces to be sealed should be thoroughly cleaned prior to sealer application. Cost of cleaning is included with the Concrete Sealer, see Special Provisions "Bridge Deck Concrete Sealer".
- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting rehabilitation and make necessary approved adjustments prior to the application of Concrete Sealer. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Dimensions & Data are taken from original contract plans, Dated October 2004.
- Existing pavement markings shall be temporarily covered prior to application of the deck surface treatment, to prevent the material from being applied to the markings. The temporary covering shall be removed after application of the deck treatment and prior to opening to traffic. Cost included with Concrete Sealer.



ELEVATION
LOOKING NORTH



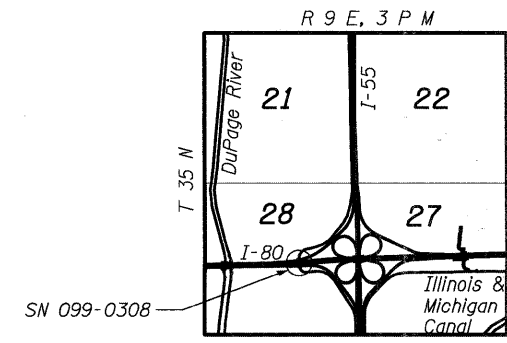
CROSS-SECTION



PLAN



Signed: *[Signature]*
Date: 01/18/2011
Exp: 11/30/2012
Sheets: 80



LOCATION SKETCH

DESIGNED - GMK	REVISED -	DB STERLIN CONSULTANTS, INC. 123 N. WACKER DRIVE SUITE 2000 CHICAGO, ILLINOIS 60606 TEL: (312)851-1000 FAX: (312)851-1000	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GENERAL PLAN, NOTES & BILL OF MATERIAL SOUTHBOUND I-55 TO WESTBOUND I-80 RAMP OVER S.W. FRONTAGE RD. SN 099-0308		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
DRAWN - CMF	REVISED -						80	99 (3&4) RS-4	WILL	117	80		
CHECKED - WPK/MWS	REVISED -						SHEET NO. S-1 OF S-1 SHEETS					CONTRACT NO. 60M65	
DATE - 01/18/2011	REVISED -						FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT						

Existing Condition: S.N. 099-0043 carrying I-80 Westbound over West Frontage Road was originally constructed in 1960 as FAI Route 80 Section 99-IHB-K-1. The structure consists of a reinforced concrete slab superstructure supported by reinforced concrete closed abutments.

Staged construction shall be utilized to maintain the traffic during construction.

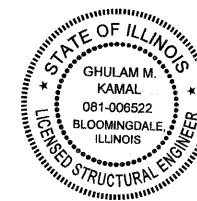
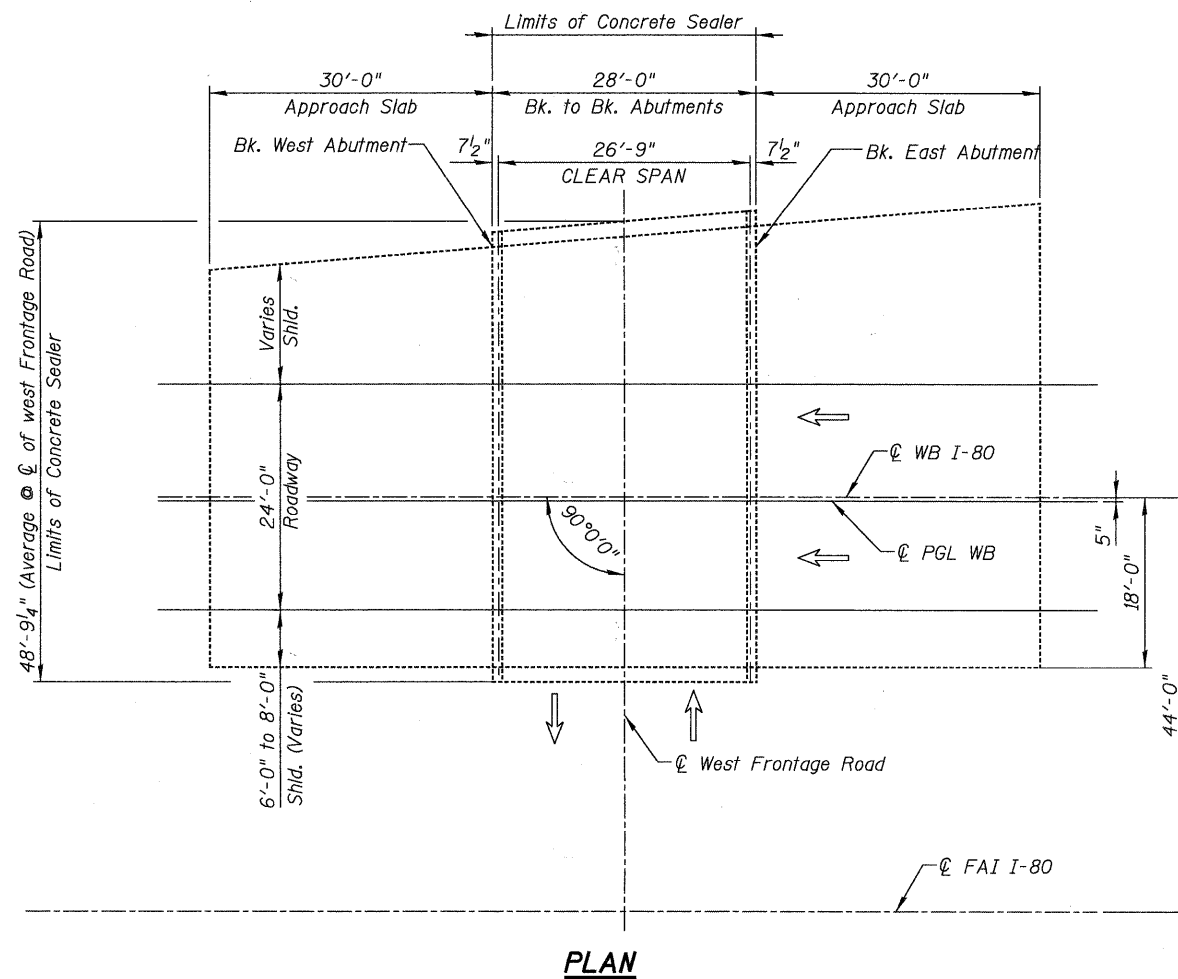
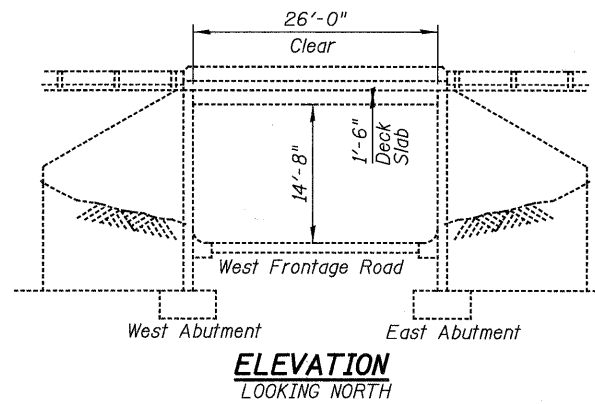
INDEX OF SHEETS

1. General Plan, Notes & Total Bill of Material
2. Deck Repair Plan
3. Construction Staging
4. Temporary Concrete Barrier for Staged Construction

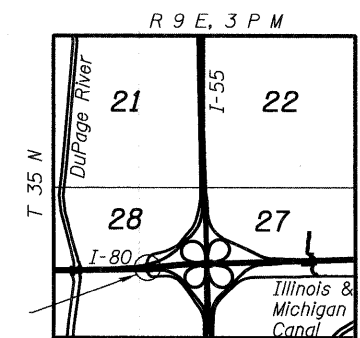
TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Sealer	Sq. Ft.	1500	-	1500
Deck Slab Repair (Partial)	Sq. Yd.	71	-	71
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	3	-	3

** Work shall be performed in accordance with Special Provision Deck Slab Repair (Special).



Signed: *[Signature]*
 Date: 01/18/2011
 Exp: 11/30/2012
 Sheets: 01-04



SCOPE OF WORK

1. Deck Slab Repair (full and partial depth).
2. Apply concrete sealer to bridge deck and the inside and the top horizontal faces of parapets.

DESIGN SPECIFICATIONS

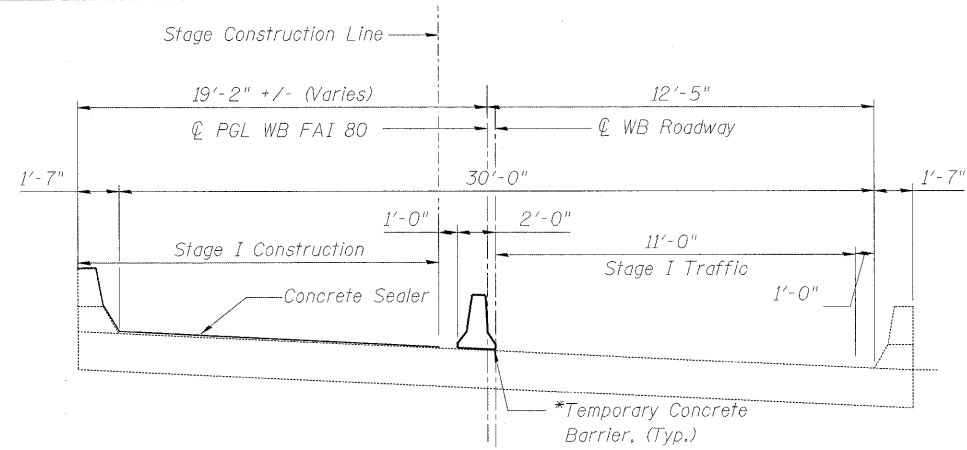
2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

$f'c = 3,500$ psi

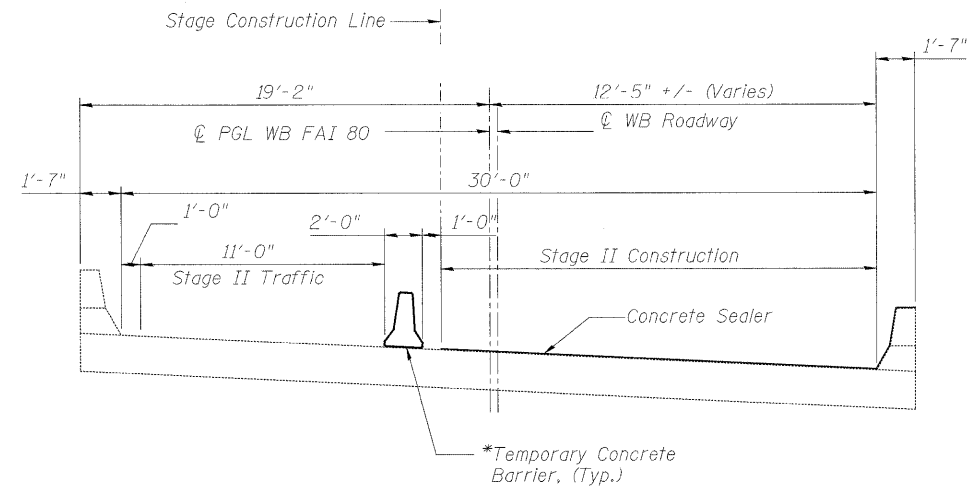
GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Grade 60. See Special Provisions.
2. Concrete Sealer shall be applied to the bridge deck and the inside and top horizontal faces of parapets. All surfaces to be sealed should be thoroughly cleaned prior to sealer application. Cost of cleaning is included with Concrete Sealer, see Special Provisions.
3. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
4. Areas of proposed deck repairs are estimated. Actual type, location and dimension of deck repairs are to be determined by the Engineer during construction.
5. Existing pavement markings shall be temporarily covered prior to application of the deck surface treatment, to prevent the material from being applied to the markings. The temporary covering shall be removed after application of the deck treatment and prior to opening to traffic. Cost included with Concrete Sealer.



STAGE I CONSTRUCTION

Looking West



STAGE II CONSTRUCTION

Looking West

NOTES

* A Barricade Type II shall be used in lieu of Temporary Concrete Barrier for closures less than 24 hours. See Roadway Plans for details.

USER NAME =	DESIGNED - GMK	REVISED -
PLOT SCALE =	DRAWN - GFP	REVISED -
PLOT DATE =	CHECKED - WPK/GMK	REVISED -
FILE NAME =	DATE - 01/18/2011	REVISED -



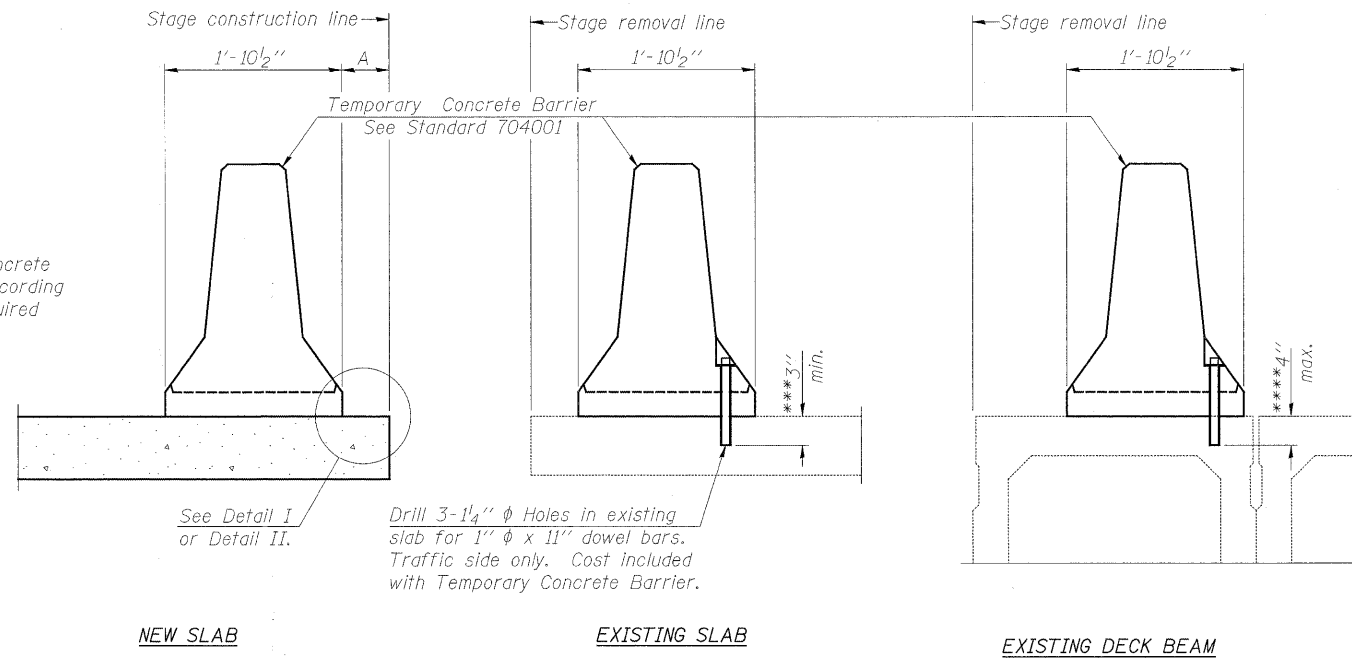
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION STAGING
I-80 OVER W. FRONTAGE ROAD
SN 099-0043**

SHEET NO. S-3 OF S-4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	83
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M65	

When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".



SECTIONS THRU SLAB OR DECK BEAM

NOTES

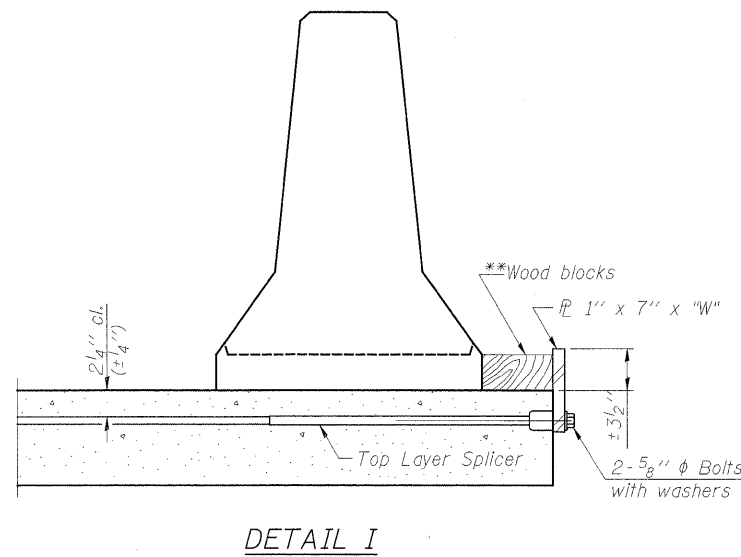
Detail I - With Bar Splicer or Couplers:
Connect one (1) 1" x 7" x "W" steel \bar{P} to the top layer of couplers with 2-5/8" ϕ bolts screwed to coupler at approximate \bar{C} of each barrier panel.

Detail II - With Extended Reinforcement Bars:
Connect one (1) 1" x 7" x "W" steel \bar{P} to the concrete slab or concrete wearing surface with 2-5/8" ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate \bar{C} of each barrier panel.

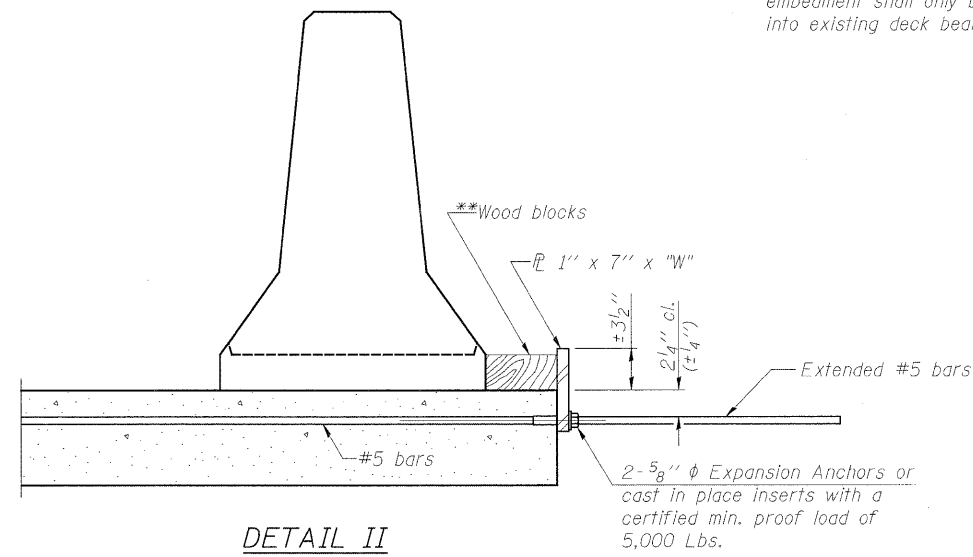
Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x "W" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

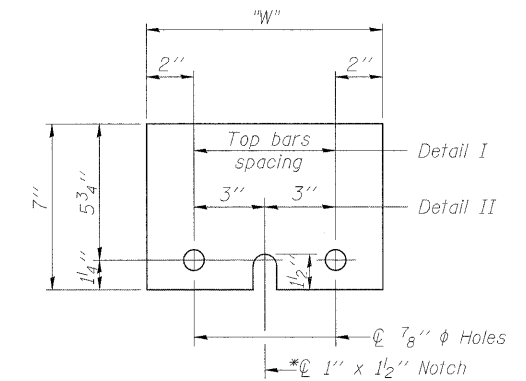
**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



DETAIL I



DETAIL II



STEEL RETAINER \bar{P} 1" x 7" x "W"

* Required only with Detail II

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"

USER NAME =	DESIGNED - GMK	REVISED -
PLOT SCALE =	DRAWN - GFP	REVISED -
PLOT DATE =	CHECKED - WPK/GMK	REVISED -
FILE NAME =	DATE - 01/18/2011	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CONCRETE BARRIER FOR STAGED CONSTRUCTION
I-80 OVER W. FRONTAGE ROAD
SN 099-0043**

SHEET NO. S-4 OF S-4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	84
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

Existing Structure: SN 099-0045

The existing structure SN 099-045 carrying I-80 westbound over I-55 was originally constructed in 1960 as F.A.I. 80, Section HB-K-1. The structure consists of a 4 span continuous wide flange girders and reinforced concrete deck super structure supported by pile bent abutments and multi column piers. The bridge was repaired in 1980, 1993 and 1994.

Staging: Traffic shall be maintained using staged construction.

INDEX OF SHEETS

1. General Plan, Notes, Protective Shield Location & Total Bill of Material
2. Deck Repair Plan
3. Construction Staging
4. Temporary Concrete Barrier for Staged Construction

SCOPE OF WORK

1. Deck Slab Repair (partial depth).
2. Remove and replace deck joints with silicone joint sealer.
3. Apply concrete sealer to bridge deck and the inside and the top horizontal faces of parapets.

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

$f'c = 3,500 \text{ psi}$

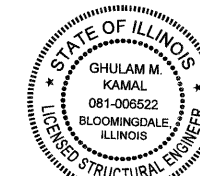
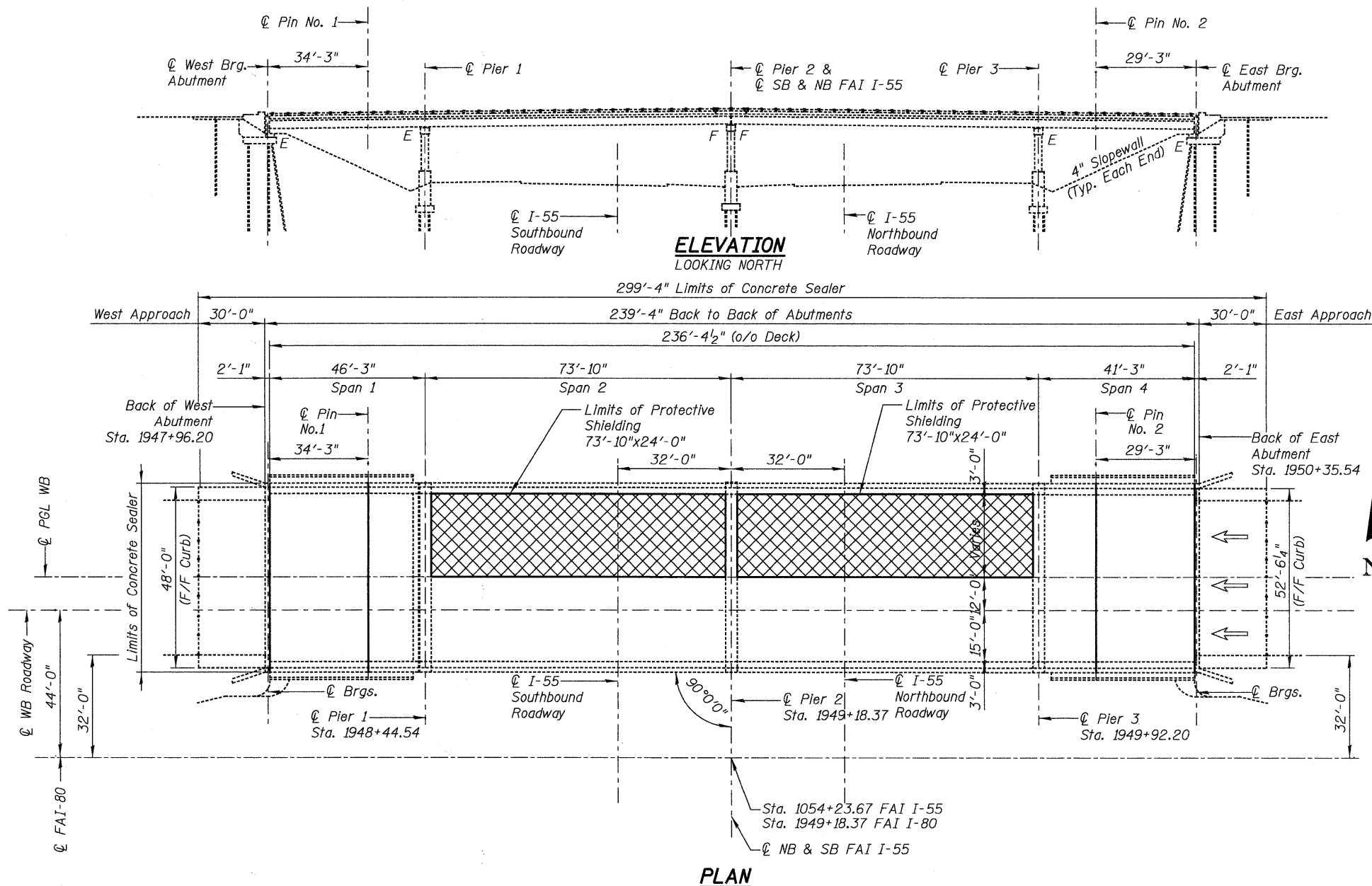
GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Grade 60. See Special Provisions.
2. Concrete Sealer shall be applied to the bridge deck and the inside and the top horizontal faces of parapets. All surfaces to be sealed should be thoroughly cleaned prior to sealer application. Cost of cleaning is included with Concrete Sealer, see Special Provisions. Limits of Concrete Sealer extend from the east to the west approach pavements (including approach curbs) and from out to out of parapet.
3. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
4. Areas of proposed deck repairs are estimated. Actual type, location and dimension of deck repairs are to be determined by the Engineer during construction.
5. Existing pavement markings shall be temporarily covered prior to application of the deck surface treatment, to prevent the material from being applied to the markings. The temporary covering shall be removed after application of the deck treatment and prior to opening to traffic. Cost included with Concrete Sealer.
6. All traffic control, devices, barricades, drums, lane closures, temporary pavement markings, etc. along the cross roads within the contract limits, unless otherwise specified in the traffic control plans, shall not be paid for separately, but shall be included in the lump sum price for "Traffic Control and Protection (Expressways)". The Contractor shall use the appropriate IDOT or District One standard and obtain approval from the Engineer.

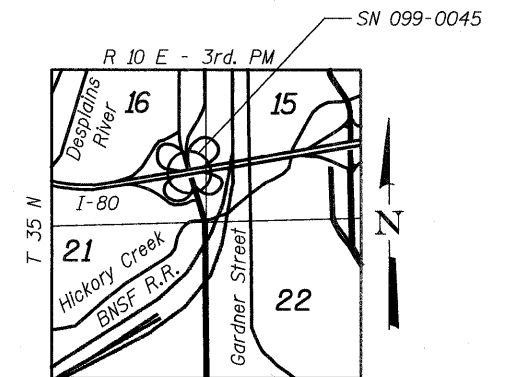
TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Sealer	Sq. Ft.	17000	-	17000
Deck Slab Repair (Partial)	Sq. Yd.	9	-	9
Silicone Joint Sealer, 1"	Foot	106	-	106
Silicone Joint Sealer, 2.75"	Foot	106	-	106
Protective Shield	Sq. Yd.	394	-	394

** Work shall be performed in accordance with Special Provision Deck Slab Repair (Special)

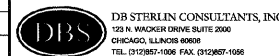


Signed: *[Signature]*
Date: 01/18/2011
Exp: 11/30/2012
Sheets: 85-88



LOCATION SKETCH

USER NAME =	DESIGNED - GMK	REVISED -
PLOT SCALE =	DRAWN - GFP	REVISED -
PLOT DATE =	CHECKED - WPK/GMK	REVISED -
FILE NAME =	DATE - 01/18/2011	REVISED -

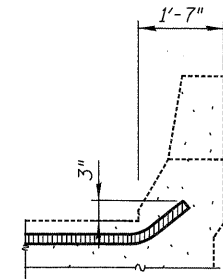
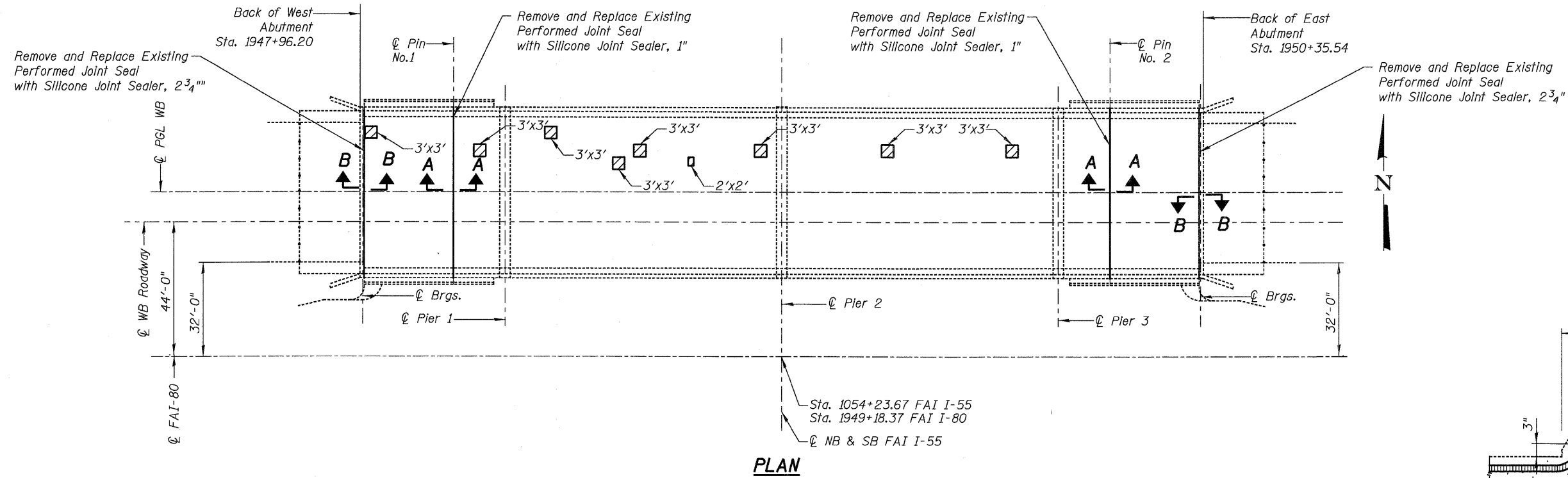


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

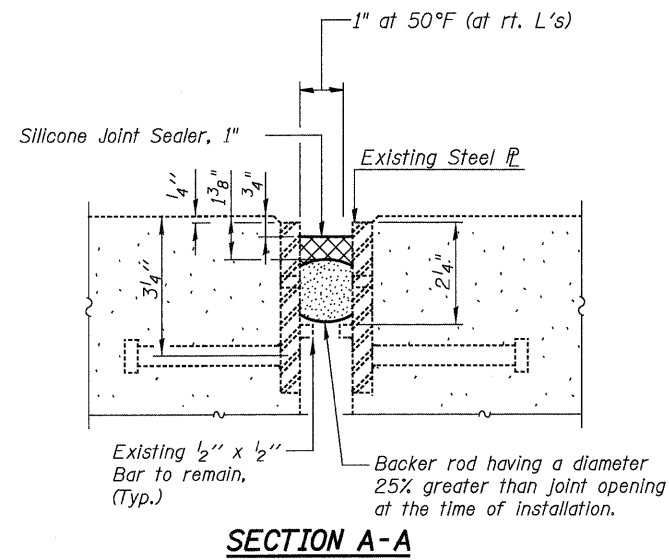
GENERAL PLAN, NOTES & TOTAL BILL OF MATERIAL
WESTBOUND I-80 OVER I-55
SN-099-0045

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	85
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 60M65	

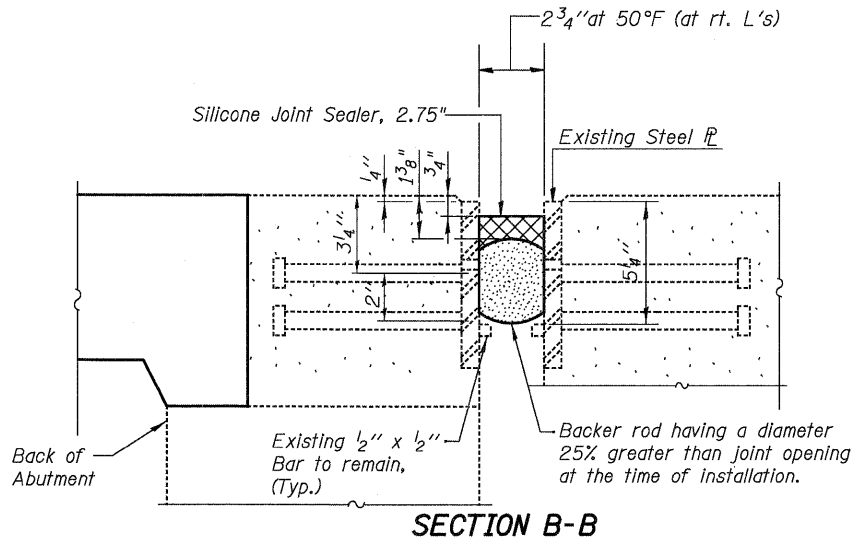
SHEET NO. S-1 OF S-4 SHEETS



TYPICAL END OF SEAL TREATMENTS



SECTION A-A



SECTION B-B

LEGEND:

Deck Slab Repair (Partial)

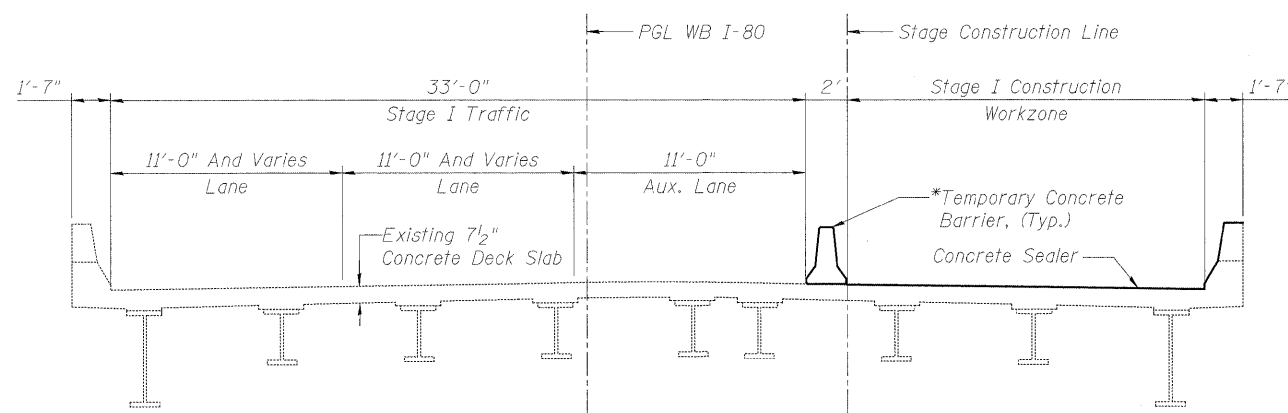
BILL OF MATERIAL

ITEM	UNIT	TOTAL
** Deck Slab Repair (Partial)	Sq.Yd.	9
Silicone Joint Sealer, 1"	Foot	106
Silicone Joint Sealer, 2.75"	Foot	106

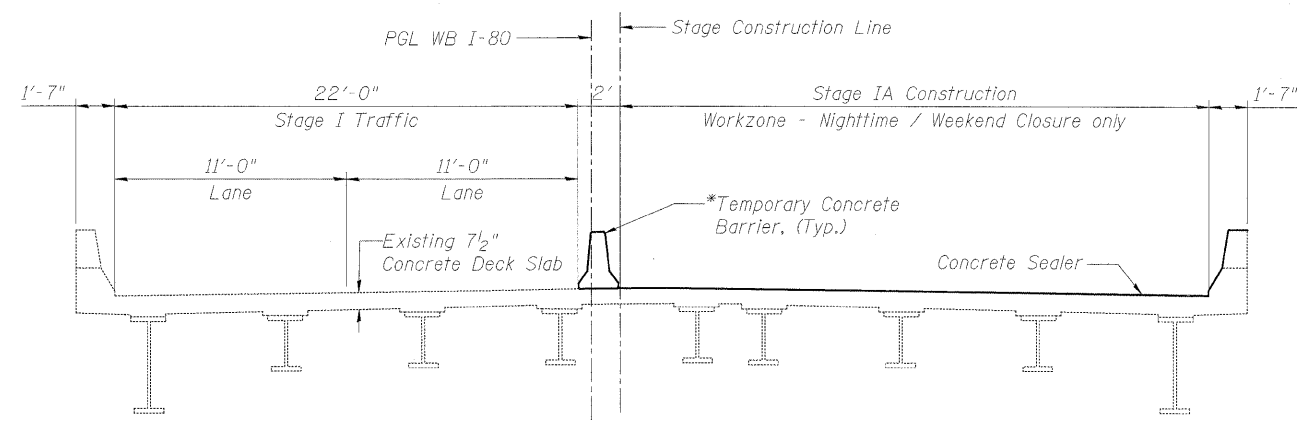
** Work shall be performed in accordance with Special Provision Deck Slab Repair (Special)

NOTES:

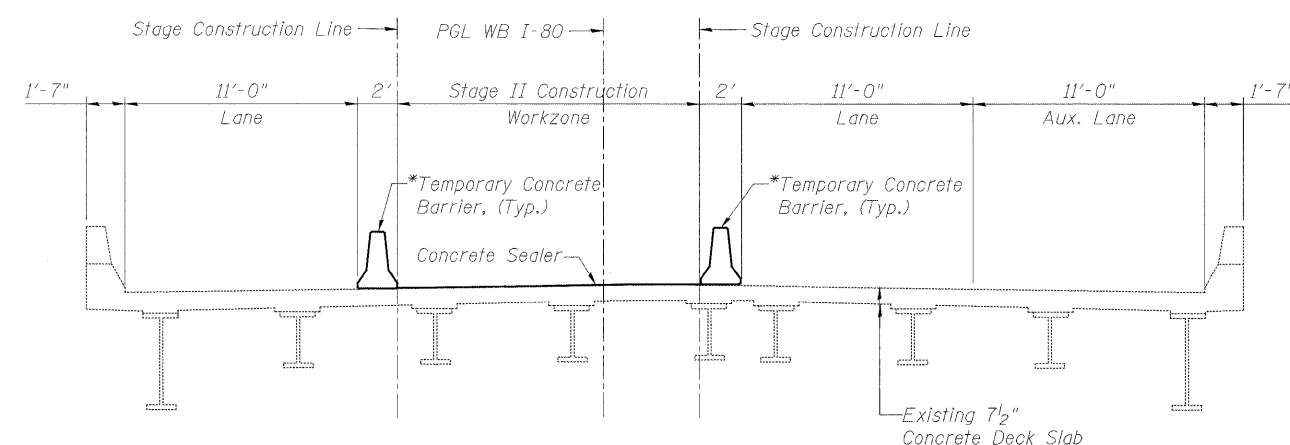
1. Remove the existing preformed joint seals and replace with silicone joint sealer as detailed in Sections A-A and B-B.
2. Areas of proposed deck repairs are estimated. Actual type, location and dimensions of deck repairs are to be determined by the Engineer during construction.
3. Removal of existing Silicone and Neoprene joint shall be included in the cost of Silicone Joint Sealer, 1" and 2.75".
4. Contractor may remove and replace guardrail components to facilitate joint replacement work. Cost included with Silicone Joint Sealer, 1" and 2.75".



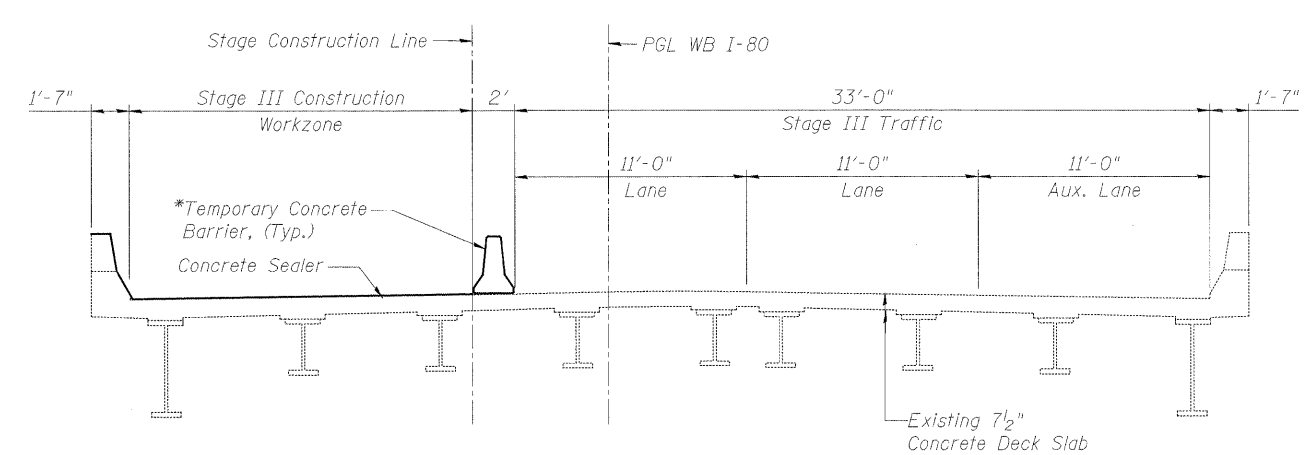
STAGE I CONSTRUCTION & TRAFFIC
(Looking West)



STAGE IA CONSTRUCTION & TRAFFIC
(Looking West)




STAGE II CONSTRUCTION & TRAFFIC
(Looking West)

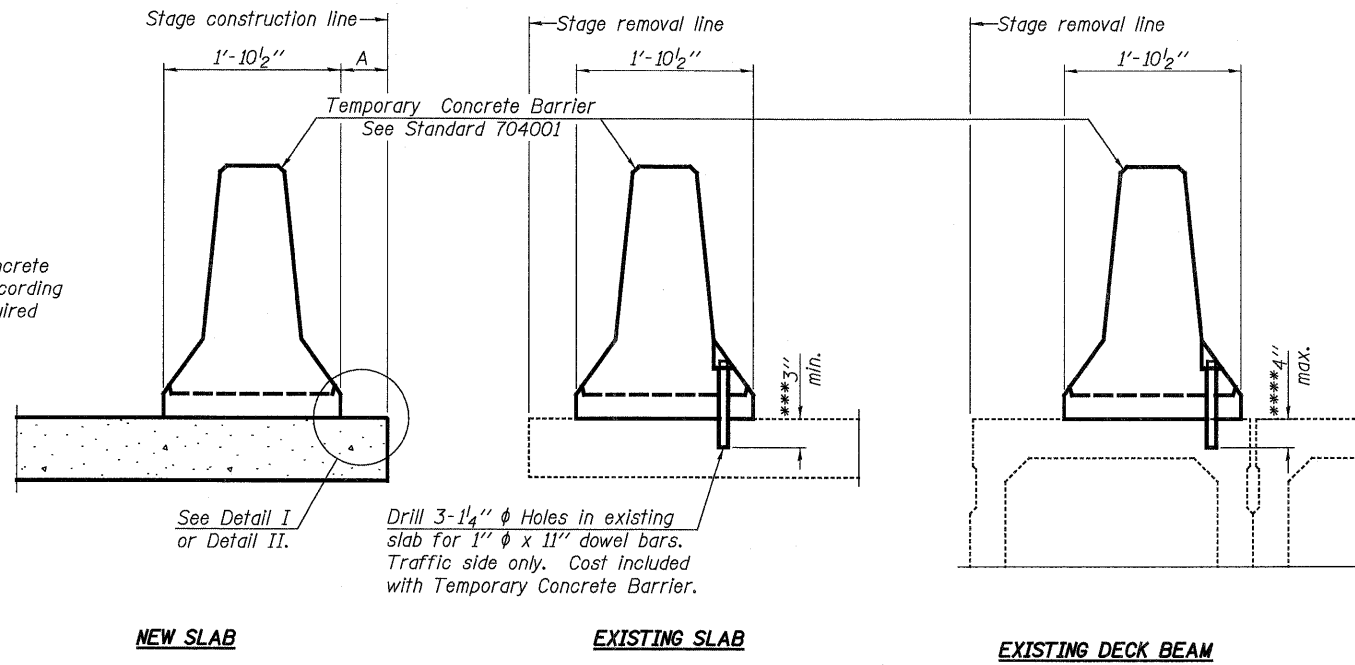


STAGE III CONSTRUCTION & TRAFFIC
(Looking West)

* A Barricade Type II shall be used in lieu of Temporary Concrete Barrier for closures less than 24 hours. See Roadway Plans for details.

USER NAME =	DESIGNED - GMK	REVISED -	 DR STERLIN CONSULTANTS, INC. 123 N. WACKER DRIVE SUITE 2000 CHICAGO, ILLINOIS 60606 TEL: (312) 957-1000 FAX: (312) 957-1050	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CONSTRUCTION STAGING WESTBOUND I-80 OVER I-55 SN-099-0045		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	DRAWN - GFP	REVISED -						80	99 (3&4) RS-4	WILL	117	87
PLOT DATE =	CHECKED - WPK/GMK	REVISED -						CONTRACT NO. 60M65				
FILE NAME =	DATE - 01/18/2011	REVISED -						SHEET NO. S-3 OF S-4 SHEETS		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".



SECTIONS THRU SLAB OR DECK BEAM

NOTES

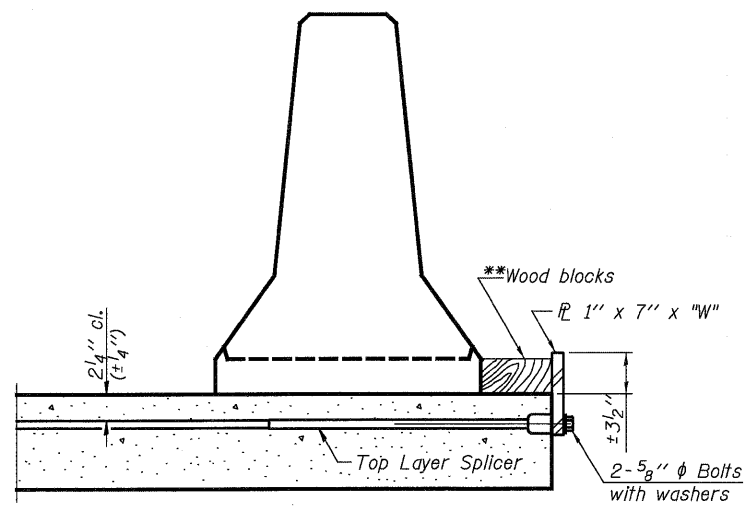
Detail I - With Bar Splicer or Couplers:
Connect one (1) 1" x 7" x "W" steel \bar{r} to the top layer of couplers with 2-5/8" ϕ bolts screwed to coupler at approximate \bar{c} of each barrier panel.

Detail II - With Extended Reinforcement Bars:
Connect one (1) 1" x 7" x "W" steel \bar{r} to the concrete slab or concrete wearing surface with 2-5/8" ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate \bar{c} of each barrier panel.

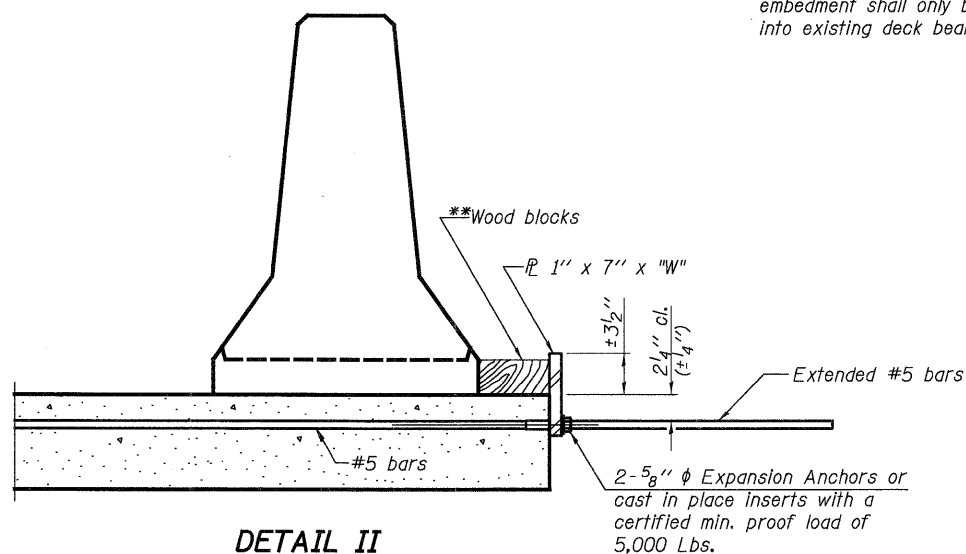
Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x "W" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

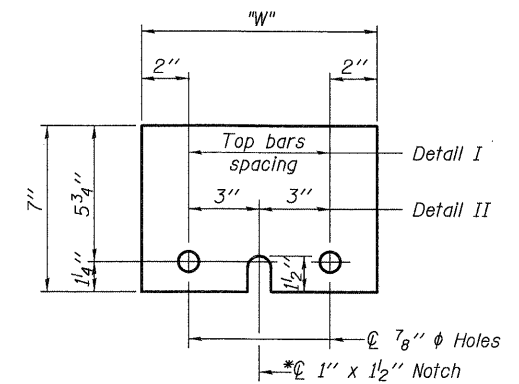
**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



DETAIL I



DETAIL II



STEEL RETAINER \bar{r} 1" x 7" x "W"

* Required only with Detail II

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"

USER NAME =	DESIGNED - GMK	REVISED -
PLOT SCALE =	DRAWN - GFP	REVISED -
PLOT DATE =	CHECKED - WPK/MWS	REVISED -
FILE NAME =	DATE - 01/18/2011	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CONCRETE BARRIER FOR STAGED CONSTRUCTION
WESTBOUND I-80 OVER I-55
STRUCTURE NO. 099-0045**

SHEET NO. S-4 OF S-4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	88
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M65	

Existing Structure: SN 099-0047 carrying I-80 Westbound over Rock Run Creek was originally constructed in 1962 as F.A.I. Route 80, Section 99-2B. The structure consists of a three-span continuous cast in place reinforced concrete slab supported by pile supported concrete stub abutments and solid wall concrete piers. The existing handrail was removed and a new steel guard rail was installed in 1992. New deck drains, expansion joints and elastomeric expansion bearings at the abutments were also installed in 1992.

Staging: Traffic shall be maintained using staged construction.

INDEX OF SHEETS

1. General Plan, Notes & Total Bill of Material
2. Deck Repair Plan
3. UnderDeck Repair Plan
4. Abutment and Pier Repair Details
5. Construction Staging
6. Temporary Concrete Barrier for Stage Construction

SCOPE OF WORK

1. Deck slab repair (partial depth).
2. Remove preformed joint seals and replace with silicone joint sealer.
3. Structural repair of concrete substructure elements.
4. Plug existing 6" dia. deck drains.
5. Apply concrete sealer to bridge deck and face of curbs.
6. Cleaning and painting exposed rebar.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
** Deck Slab Repair (Partial)	Sq.Yd.	128	0	128
Silicone Joint Sealer, 1.75"	Foot	88	0	88
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 inches)	Sq.Ft.	91	115	206
Structural Repair Of Concrete (Depth Greater Than 5 inches)	Sq.Ft.	42	0	42
Approach Slab Repair (Partial Depth)	Sq.Yd.	2.7	0	2.7
Plug Existing Deck Drains	Each	12	0	12
Cleaning and Painting Exposed Rebar	Sq.Ft.	1044	0	1044
Concrete Sealer	Sq.Ft.	4100	0	4100

** Work shall be performed in accordance with Special Provision Deck Slab Repair (Special)

DESIGN SPECIFICATIONS

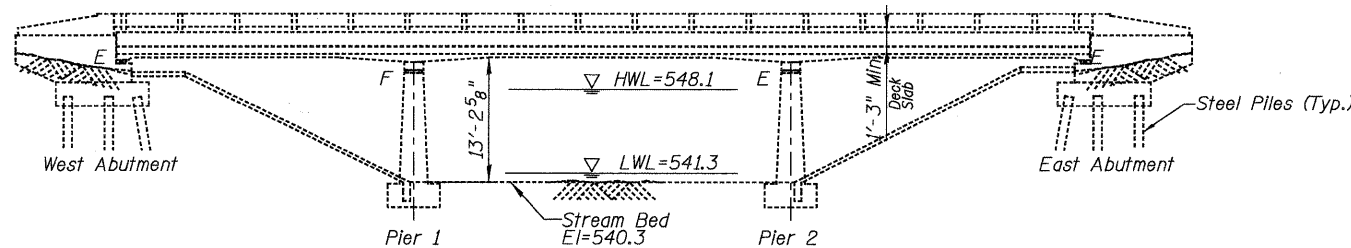
2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

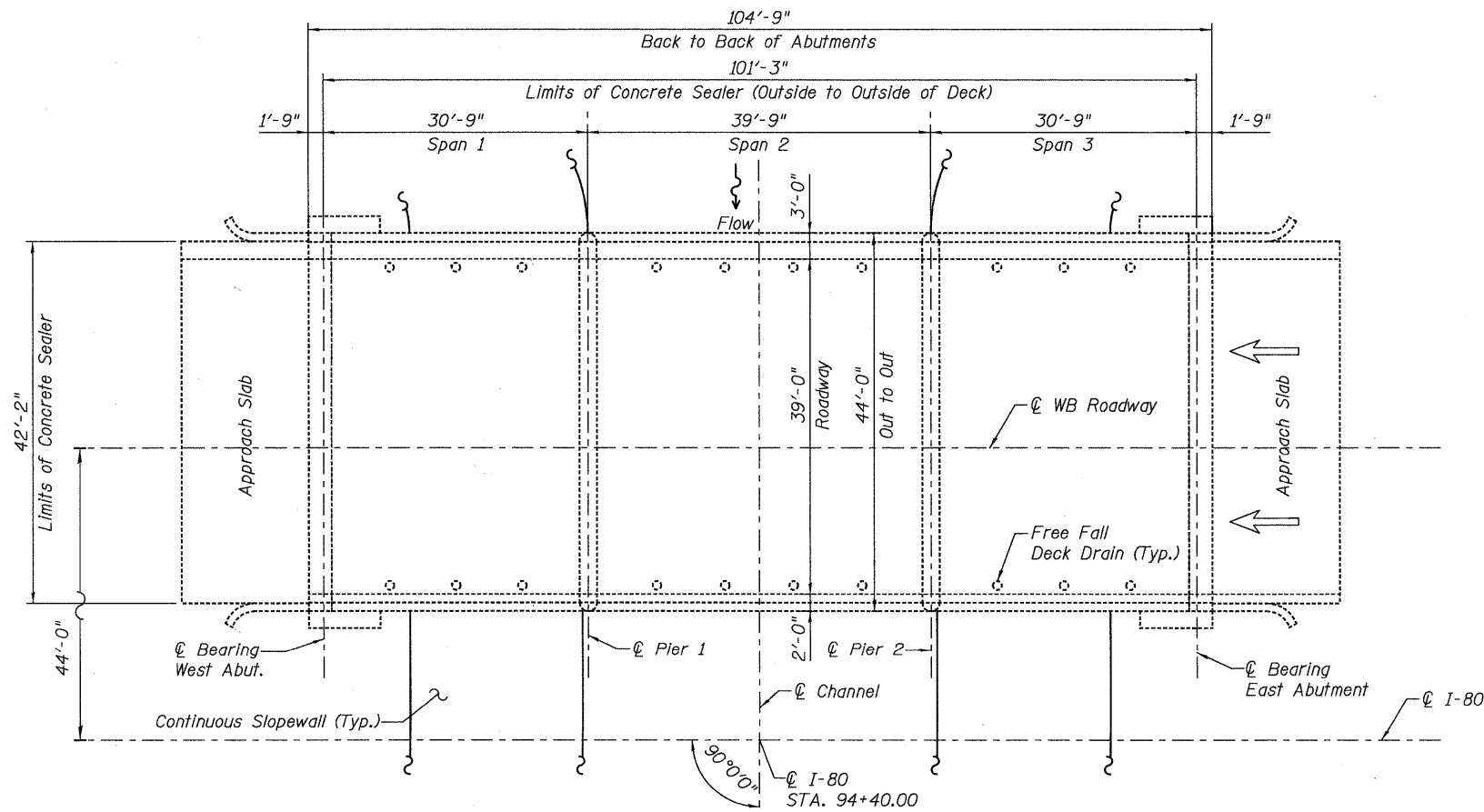
$f'c = 3,500$ psi

GENERAL NOTES

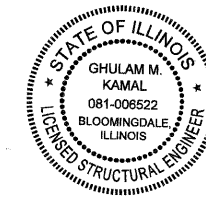
1. Reinforcement bars shall conform to the requirements of ASTM A 706 Grade 60. See Special Provisions.
2. Concrete Sealer shall be applied to the bridge deck and face of curbs. All surfaces to be sealed should be thoroughly cleaned prior to sealer application. Cost of cleaning is included with Concrete Sealer, see Special Provisions. Limits of Concrete Sealer extend from abutment to abutment and from top of face to top of face of curbs.
3. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
4. Areas of proposed repairs are estimated. Actual type, location and dimension of deck repairs are to be determined by the Engineer during construction.
5. Existing pavement markings shall be temporarily covered prior to application of the deck surface treatment, to prevent the material from being applied to the markings. The temporary covering shall be removed after application of the deck treatment and prior to opening to traffic. Cost included with Concrete Sealer.
6. Dimensions and data are taken from original contract plans, dated March 1960.



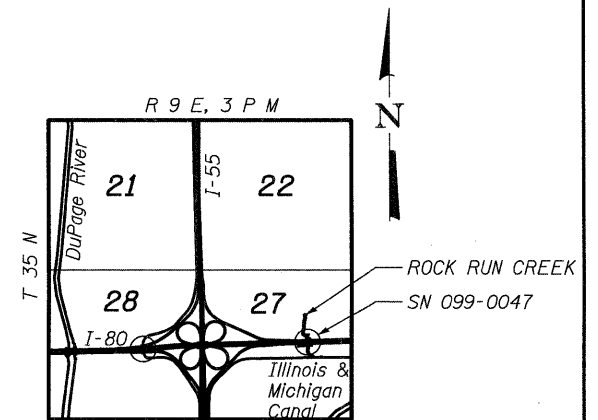
ELEVATION
Looking North



PLAN



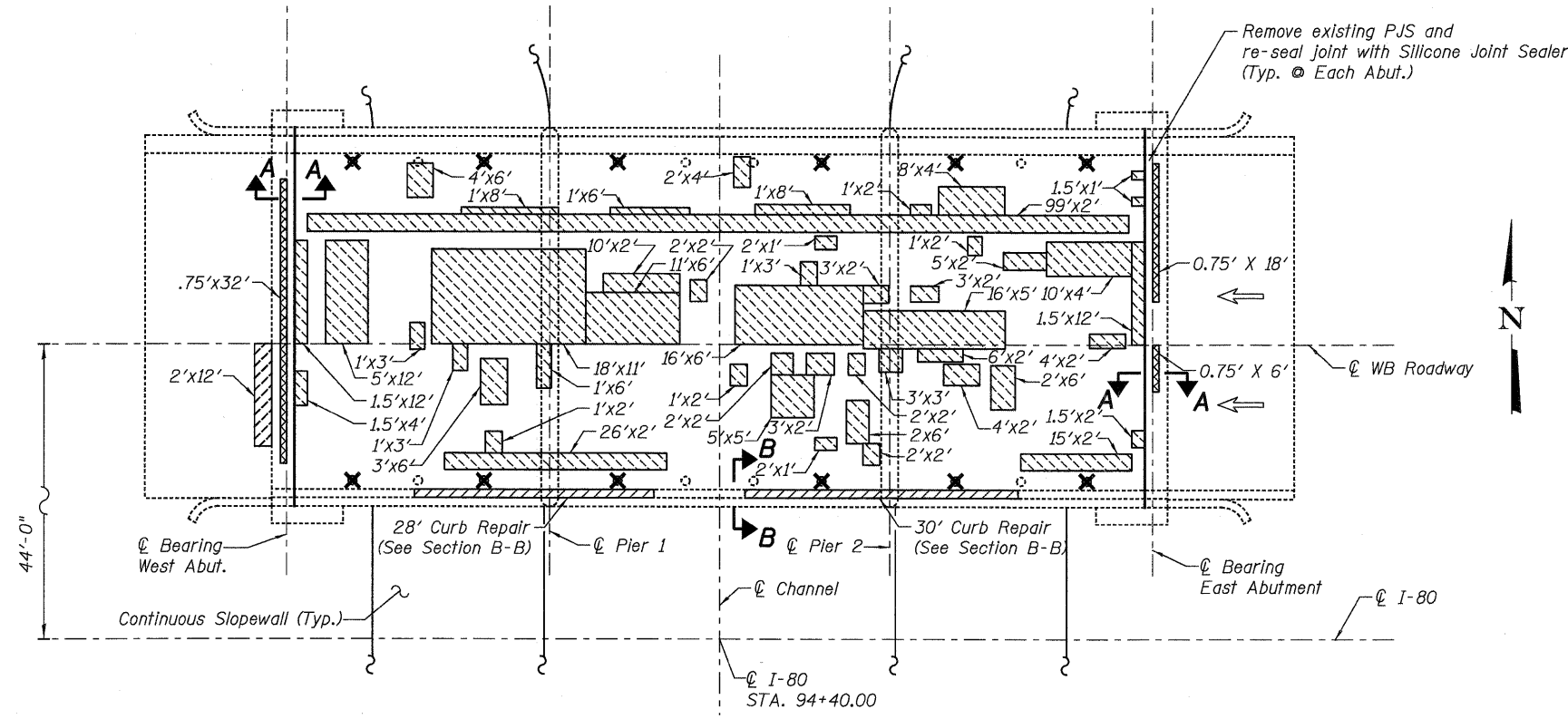
Signed: *G. Kamal*
Date: 01/18/2011
Exp: 11/30/2012
Sheets: 89-94



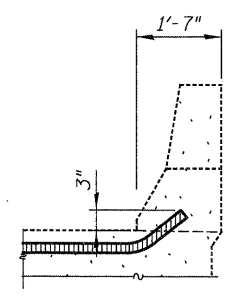
LOCATION SKETCH

USER NAME =	DESIGNED - GMK	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN, NOTES & TOTAL BILL OF MATERIAL WESTBOUND I-80 OVER ROCK RUN CREEK SN-099-0047	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	DRAWN - GFP	REVISED -				80	99 (3&4) RS-4	WILL	117	89
PLOT DATE =	CHECKED - WPK/GMK	REVISED -				CONTRACT NO. 60M65				
FILE NAME =	DATE - 01/18/2011	REVISED -				FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

SHEET NO. S-1 OF S-6 SHEETS



PLAN



TYPICAL END OF SEAL TREATMENTS

LEGEND:

- Structural Repair of Concrete (Depth < 5")
- Structural Repair of Concrete (Depth > 5")
- Deck Slab Repair (Partial)
- Approach Slab Repair (Partial Depth)
- X** Plug Existing 6" Dia. Deck Drains

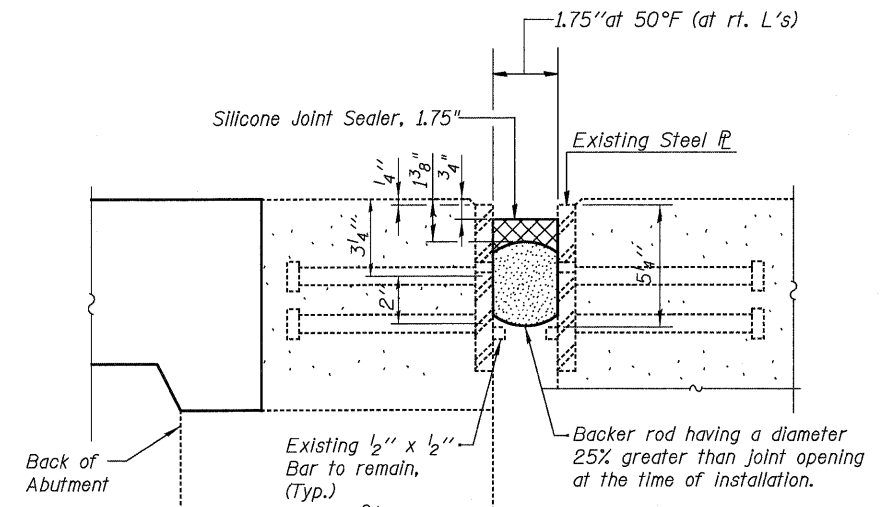
BILL OF MATERIAL

ITEM	UNIT	TOTAL
** Deck Slab Repair (Partial)	Sq.Yd.	128
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 inches)	Sq.Ft.	91
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	Sq.Ft.	42
Approach Slab Repair (Partial Depth)	Sq.Yd.	2.7
Plug Existing Deck Drains	Each	12
Silicone Joint Sealer, 1.75"	Foot	88

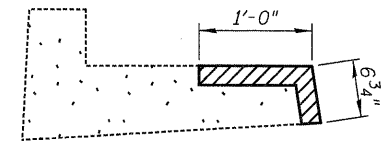
** Work shall be performed in accordance with Special Provision Deck Slab Repair (Special)

NOTES:

1. Remove the existing preformed joint seals and replace with silicone joint sealer as detailed in Sections A-A and B-B.
2. Areas of proposed deck repairs are estimated. Actual type, location and dimensions of deck repairs are to be determined by the Engineer during construction.
3. Removal of existing Silicone and Neoprene joint shall be included in the cost of Silicone Joint Sealer, 1.75".
4. Contractor may remove and replace guardrail components to facilitate joint replacement work. Cost included with Silicone Joint Sealer, 1.75".

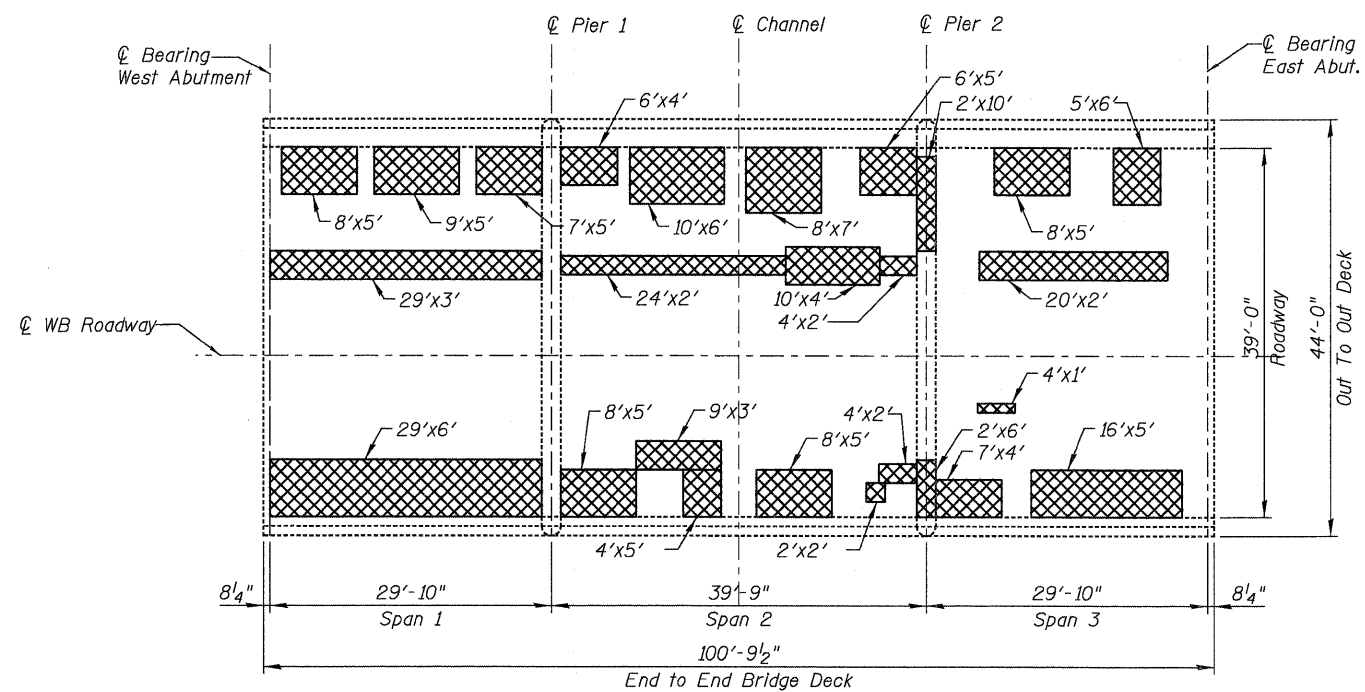


SECTION A-A



SECTION B-B
Curb Repair SRC < 5"

USER NAME =	DESIGNED - GMK	REVISED -	DBS DB STERLIN CONSULTANTS, INC. 123 N. WACKER DRIVE, SUITE 2000 CHICAGO, ILLINOIS 60606 TEL: (312) 967-1000 FAX: (312) 967-1056	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DECK REPAIR PLAN WESTBOUND I-80 OVER ROCK RUN CREEK SN-099-0047		F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	DRAWN - GFP	REVISED -			80	99 (3&4) RS-4	WILL	117	90		
PLOT DATE =	CHECKED - WPK/GMK	REVISED -			CONTRACT NO. 60M65						
FILE NAME =	DATE - 01/18/2011	REVISED -			SHEET NO. S-2 OF S-6 SHEETS				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		



UNDERSIDE DECK SURVEY

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Cleaning and Painting Exposed Rebar	Sq.Ft.	1044

LEGEND:



Remove all loose concrete, blast clean rebars and re-epoxy coat rebars

NOTES:

1. Areas of proposed deck repairs are estimated. Actual type, location and dimensions of deck repairs are to be determined by the Engineer during construction.

USER NAME =	DESIGNED - GMK	REVISED -
PLOT SCALE =	DRAWN - GFP	REVISED -
PLOT DATE =	CHECKED - WPK/GMK	REVISED -
FILE NAME =	DATE - 01/18/2011	REVISED -

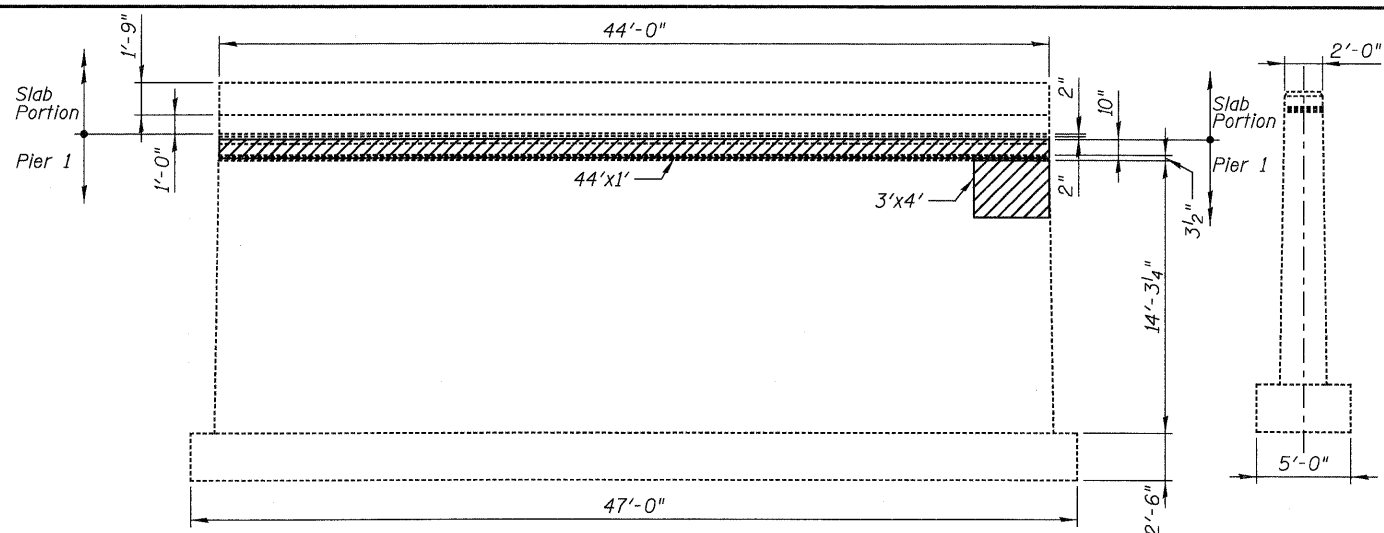


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UNDERDECK REPAIR PLAN
WESTBOUND I-80 OVER ROCK RUN CREEK
SN-099-0047**

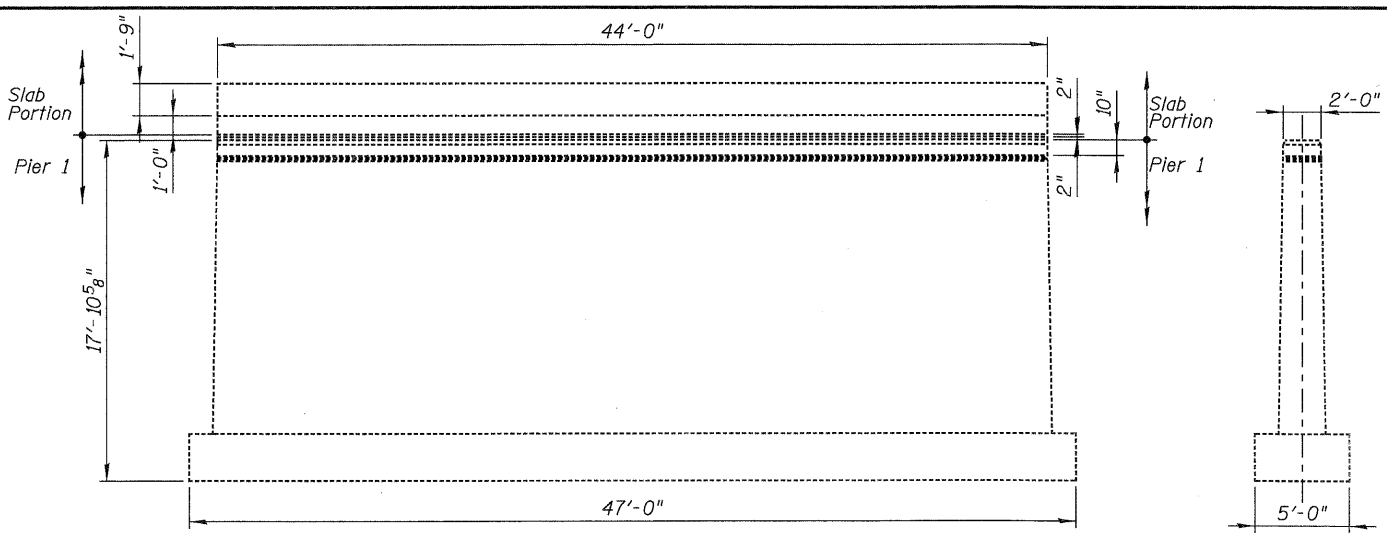
SHEET NO. S-3 OF S-6 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL.	117	91
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M65	



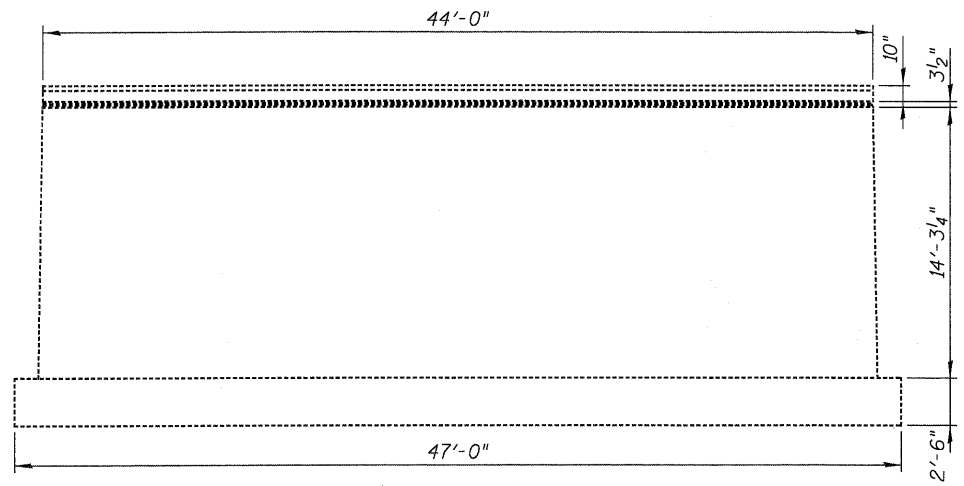
PIER 1 - WEST ELEVATION
(Looking East)

PIER 1 - END VIEW
(Looking North)



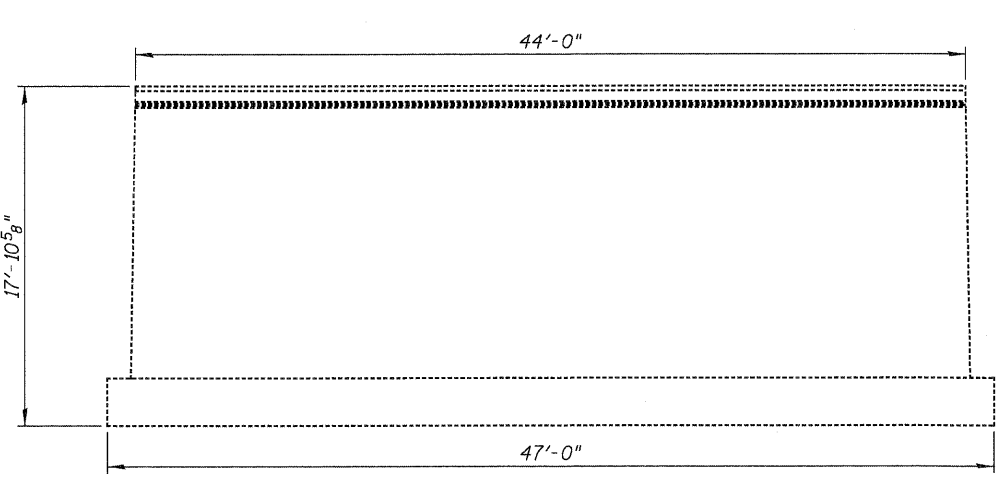
PIER 1 - EAST ELEVATION
(Looking West)

PIER 1 - END VIEW
(Looking South)



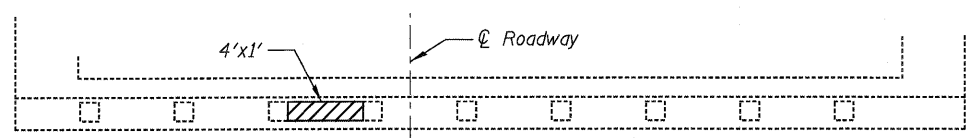
PIER 2 - WEST ELEVATION
(Looking East)

PIER 2 - END VIEW
(Looking North)

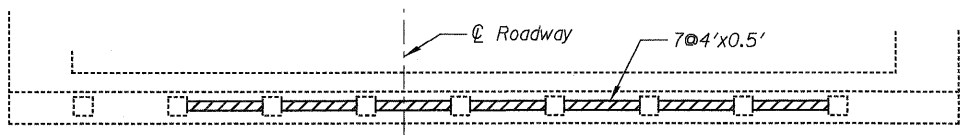


PIER 2 - EAST ELEVATION
(Looking West)

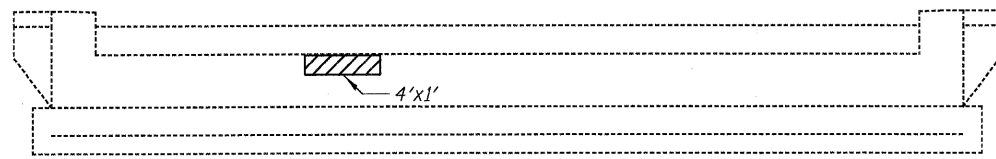
PIER 2 - END VIEW
(Looking South)



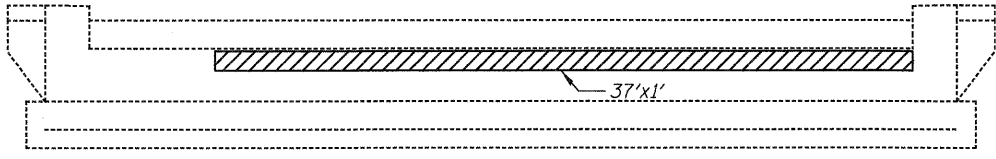
WEST ABUTMENT - PLAN



EAST ABUTMENT - ELEVATION
(Looking East)



WEST ABUTMENT - ELEVATION
(Looking West)



EAST ABUTMENT - ELEVATION
(Looking East)

NOTES

1. Contractor shall take precautions during removal operation and repair only one face of pier at a time.

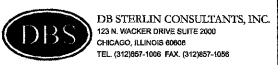
BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq.Ft.	115

LEGEND:

Structural Repair of Concrete (Depth = < 5")

USER NAME =	DESIGNED - GMK	REVISED -
PLOT SCALE =	DRAWN - GFP	REVISED -
PLOT DATE =	CHECKED - WPK/GMK	REVISED -
FILE NAME =	DATE - 01/18/2011	REVISED -

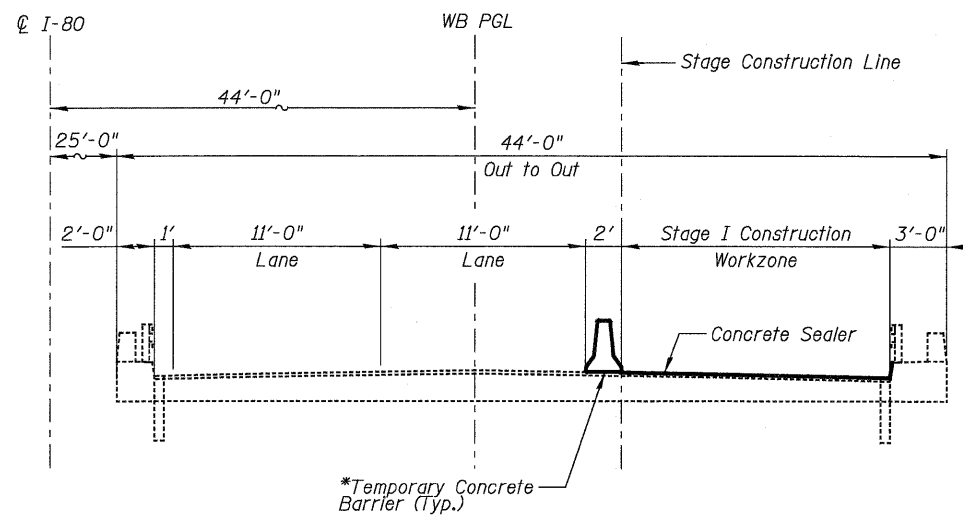


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

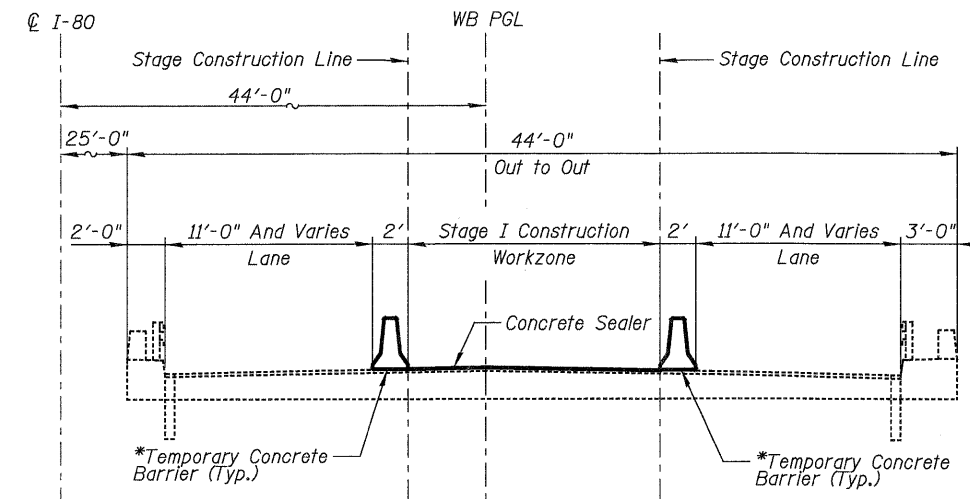
ABUTMENT AND PIER REPAIR DETAILS
WESTBOUND I-80 OVER ROCK RUN CREEK
SN-099-0047

SHEET NO. S-4 OF S-6 SHEETS

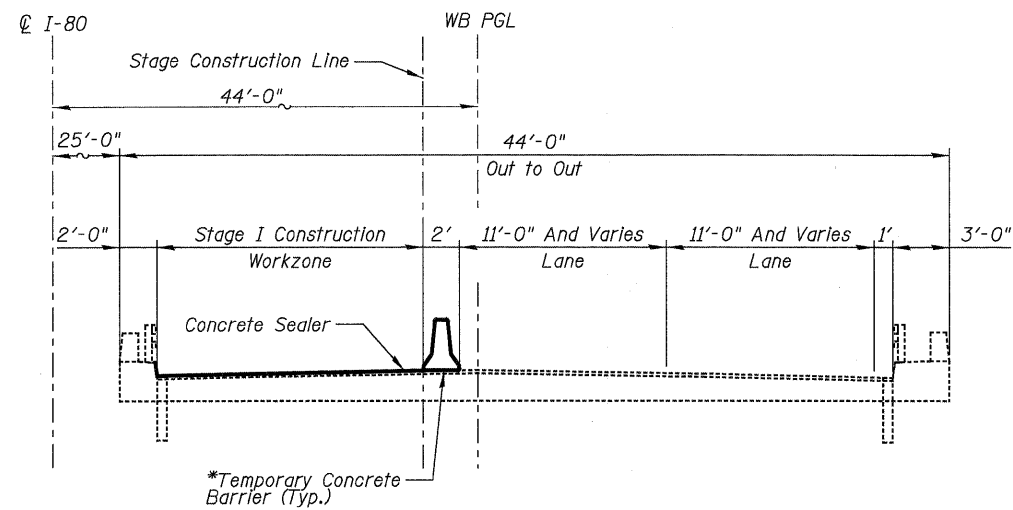
F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (3&4) RS-4	WILL	117	92
CONTRACT NO. 60M65				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



STAGE I CONSTRUCTION & TRAFFIC
(Looking West)




STAGE II CONSTRUCTION & TRAFFIC
(Looking West)



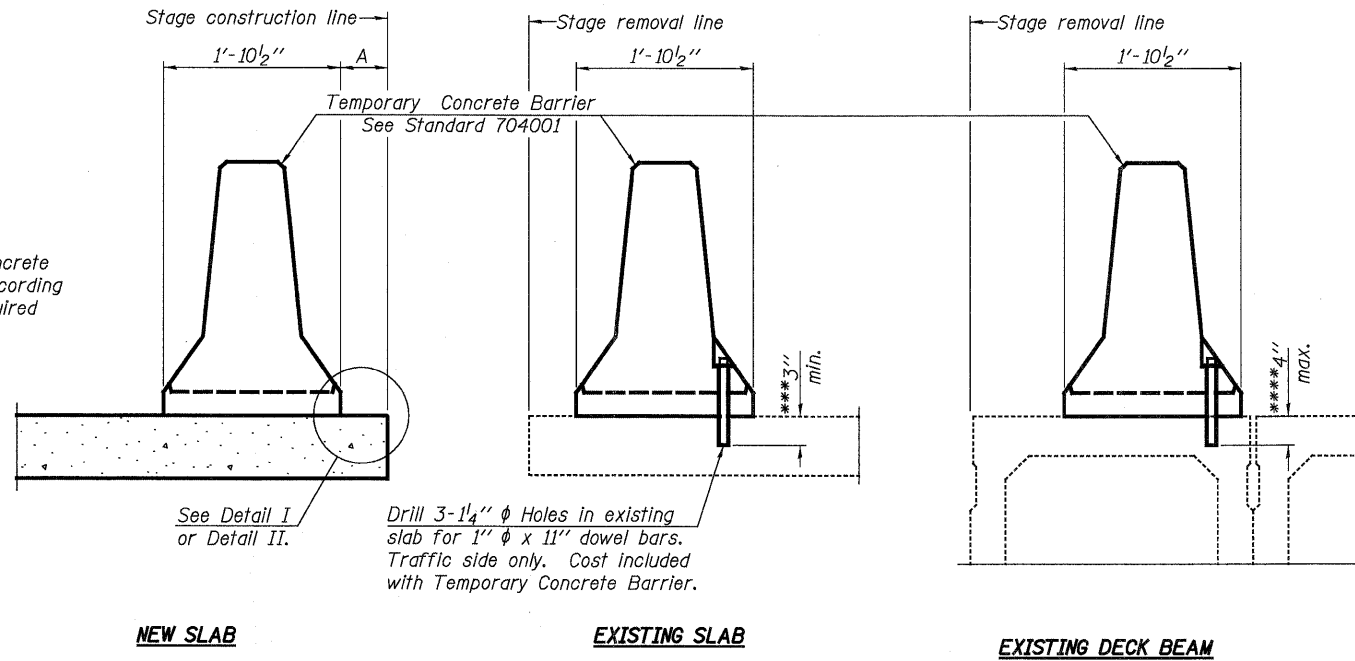
STAGE III CONSTRUCTION & TRAFFIC
(Looking West)

NOTES

* A Barricade Type II shall be used in lieu of Temporary Concrete Barrier for closures less than 24 hours. See Roadway Plans for details.

USER NAME =	DESIGNED - GMK	REVISED -	 DBS DB STERLIN CONSULTANTS, INC. 123 N. WACKER DRIVE SUITE 2000 CHICAGO, ILLINOIS 60606 TEL: 312/987-1000 FAX: 312/987-1006	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CONSTRUCTION STAGING WESTBOUND I-80 OVER ROCK RUN CREEK SN-099-0047		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	DRAWN - GFP	REVISED -						80	99 (3&4) RS-4	WILL	117	93
PLOT DATE =	CHECKED - WPK/GMK	REVISED -						CONTRACT NO. 60M65				
FILE NAME =	DATE - 01/18/2011	REVISED -						SHEET NO. S-5 OF S-6 SHEETS				
								FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".



SECTIONS THRU SLAB OR DECK BEAM

NOTES

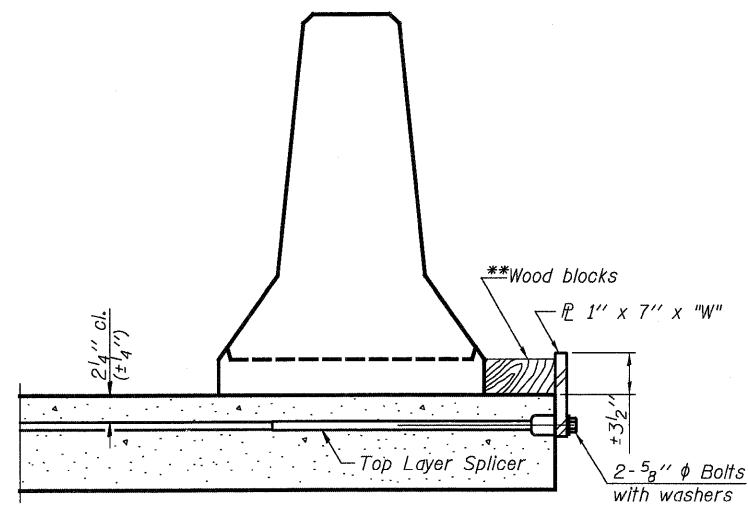
Detail I - With Bar Splicer or Couplers:
Connect one (1) 1" x 7" x "W" steel PL to the top layer of couplers with 2-5/8" φ bolts screwed to coupler at approximate C of each barrier panel.

Detail II - With Extended Reinforcement Bars:
Connect one (1) 1" x 7" x "W" steel PL to the concrete slab or concrete wearing surface with 2-5/8" φ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate C of each barrier panel.

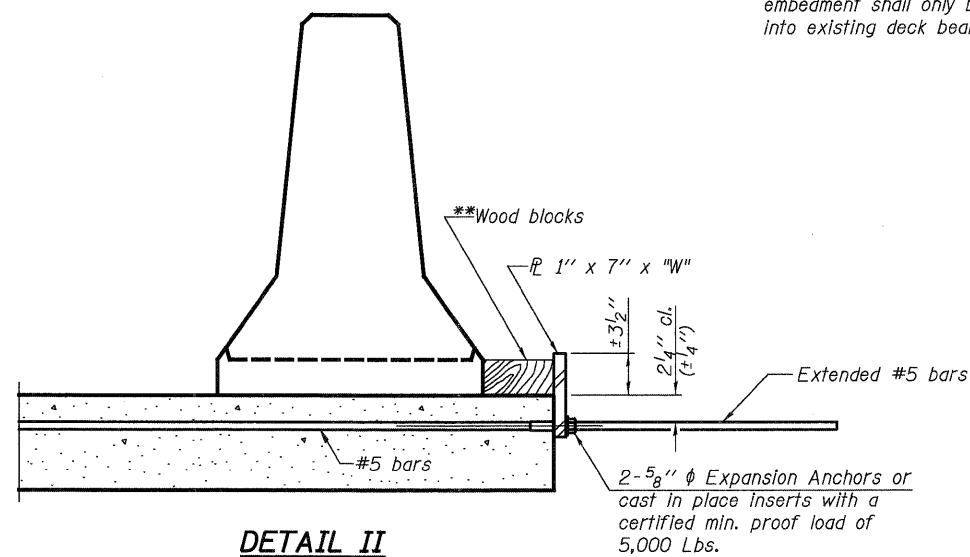
Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x "W" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

**** If existing deck beam is to remain in place after construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



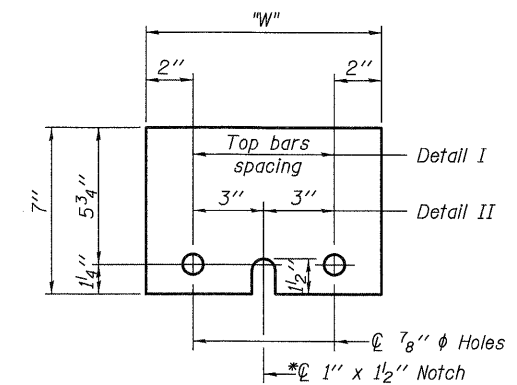
DETAIL I



DETAIL II

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"



STEEL RETAINER PL 1" x 7" x "W"

* Required only with Detail II

USER NAME =	DESIGNED - GMK	REVISED -	DB STERLIN CONSULTANTS, INC. 229 N. WACKER DRIVE SUITE 2000 CHICAGO, ILLINOIS 60606 TEL. (312) 987-1008 FAX. (312) 987-1008	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY CONCRETE BARRIER FOR STAGED CONSTRUCTION WESTBOUND I-80 OVER ROCK RUN CREEK SN-099-0047	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	DRAWN - GFP	REVISED -				80	99 (3&4) RS-4	WILL	117	94
PLOT DATE =	CHECKED - WPK/MWS	REVISED -				CONTRACT NO. 60M65				
FILE NAME =	DATE - 01/18/2011	REVISED -				SHEET NO. 5-6 OF 5-6 SHEETS				
						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

Existing Structures: S.N. 099-0302 carrying I-80 Westbound over Houbolt Road was constructed in 1992 as FAI Route 80, Section 99-2(K & HB-1-R). The structure consists of a single-span plate girder beam and reinforced concrete deck superstructure supported by integral abutments. The skew is 14°03'57" forward left.

Stage construction shall be utilized to maintain traffic during construction.

No salvage.

INDEX OF SHEETS

1. General Plan, Notes & Total Bill of Material
- 2-3. For Information Only - Existing Drainage System Details

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Sealer	Sq. Ft.	10,000	-	10,000
Cleaning Drainage System	L. Sum	1	-	1
BONDED Preformed Joint Sealer, 4 Inch	Foot	92	-	92

SCOPE OF WORK

1. Apply concrete sealer to bridge deck, parapets and approach slabs.
2. Clean bridge drainage system.
3. Remove and replace preformed joint seal at end of approach pavement.

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

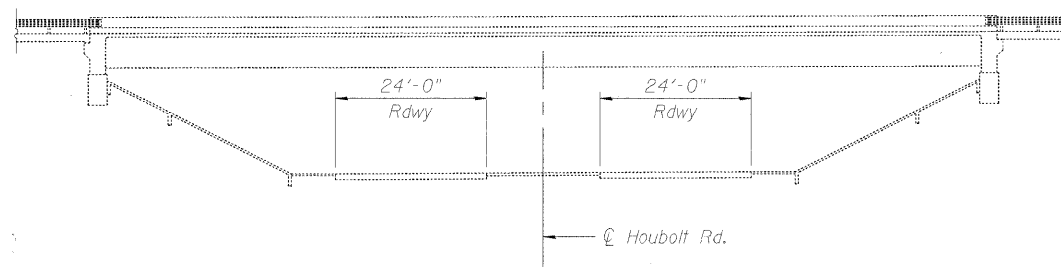
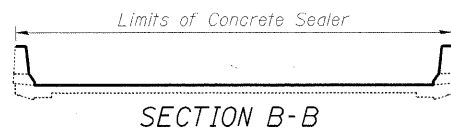
$f'_c = 3,500$ psi

GENERAL NOTES

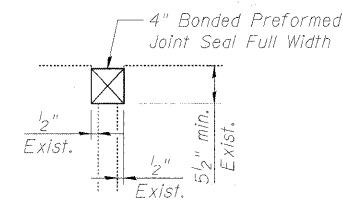
1. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
2. Concrete Sealer shall be applied to the bridge deck and the inside vertical and the top horizontal face of parapets, and approach slabs. All surfaces to be sealed should be thoroughly cleaned prior to sealer application. Cost of cleaning is included with Concrete Sealer, see Special Provisions.
3. Clean Drainage System shall include bridge deck scuppers and approach slab drainage structures and shall be performed according to Special Provision Cleaning Drainage System.
4. Cost of preformed joint seal removal included in the cost of Bonded Preformed Joint Seal, 4".
5. See roadway plans for maintenance of traffic requirements.
6. Sidewalks adjacent to Houbolt Road are under the jurisdiction of the Forest Preserve District of Will County as part of the Rock Run Trail. The Contractor shall obtain a permit from the Forest Preserve District of Will County for access to the structure or placement of materials or equipment requiring the use of the sidewalks underneath the structure. The cost of the permit and other requirements by the District shall be included in the cost of Clean Drainage System. The Contractor shall contact the Forest Preserve District of Will County prior to starting any work at:

Forest Preserve District of Will County
 Attn: Deborah Specht
 Real Estate Manager
 17540 W. Laraway Road
 Joliet, IL 60433
 (815) 722-5471

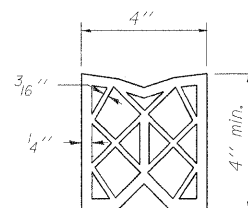
7. Existing pavement markings shall be temporarily covered prior to application of the deck surface treatment, to prevent the material from being applied to the markings. The temporary covering shall be removed after application of the deck surface treatment and prior to opening to traffic. Cost included with Concrete Sealer.



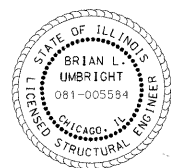
ELEVATION



SECTION A-A



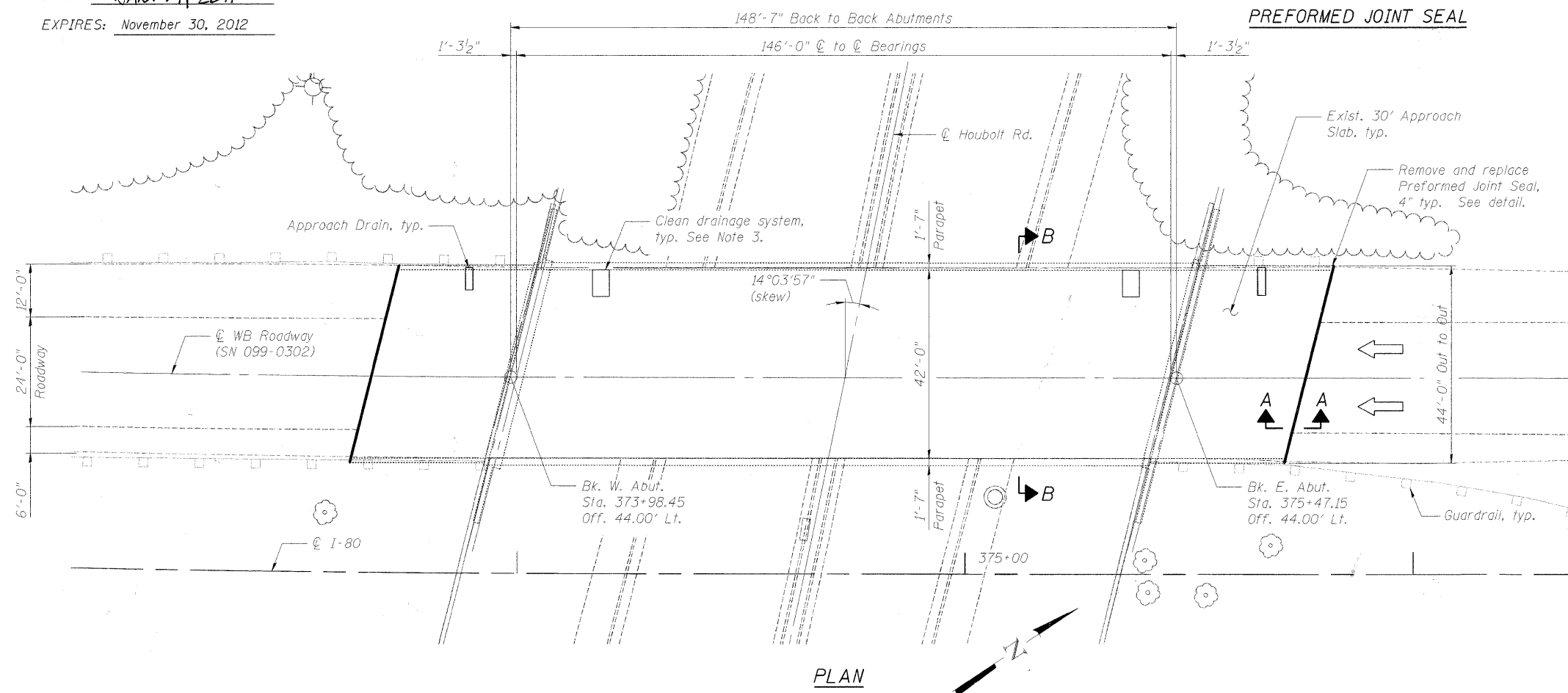
PREFORMED JOINT SEAL



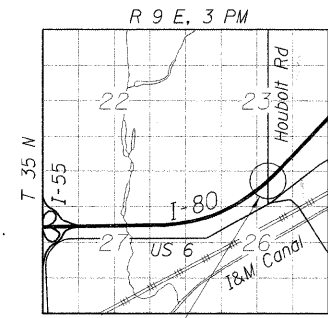
SIGNED: *Brian L. Umbright*

DATE: JAN. 17, 2011

EXPIRES: November 30, 2012



PLAN



LOCATION SKETCH

DESIGNED - JJ	REVISD -
DRAWN - LAM	REVISD -
CHECKED - DF	REVISD -
DATE - 01/19/2011	REVISD -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

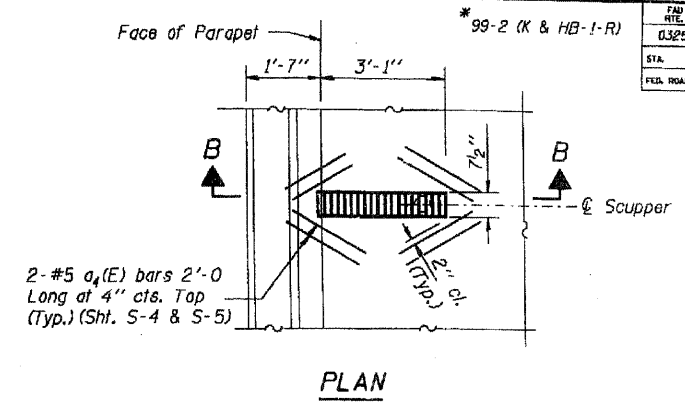
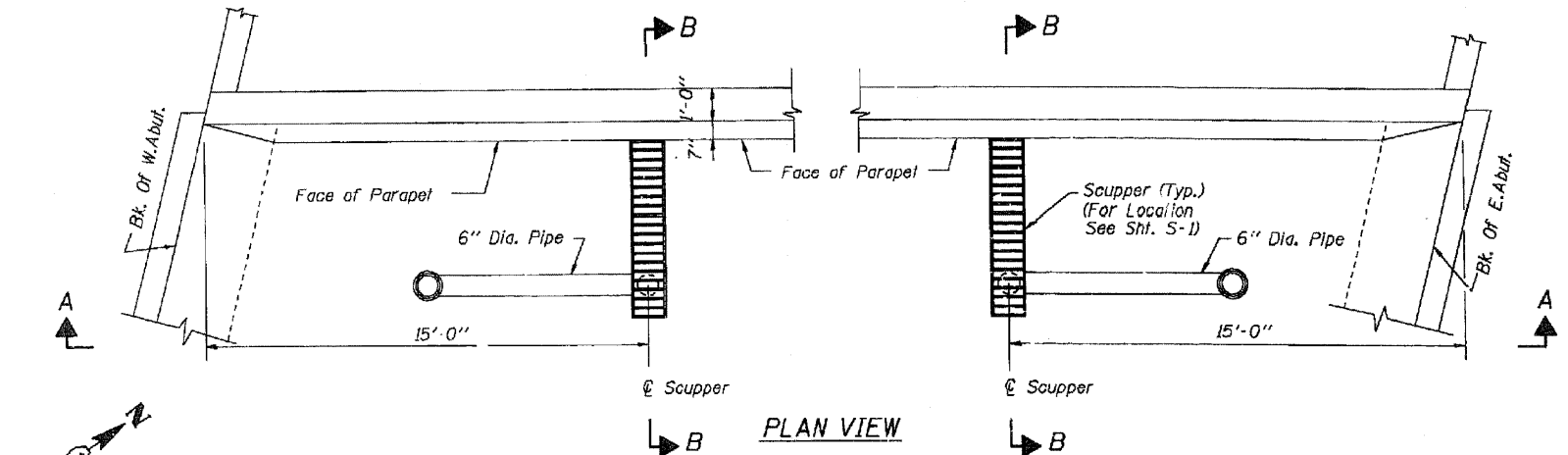
**GENERAL PLAN, NOTES & TOTAL BILL OF MATERIAL
WESTBOUND FAI-80 OVER HOUBOLT ROAD
STRUCTURE NO. 099-0302**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	9913&41RS-4	WILL	117	95
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

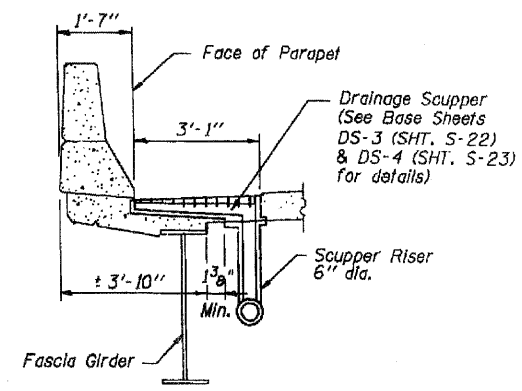
SN:0568105_CADD\CADD Sheets\0990302-60M65-001-GPE.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0325	*	WILL	286	175
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

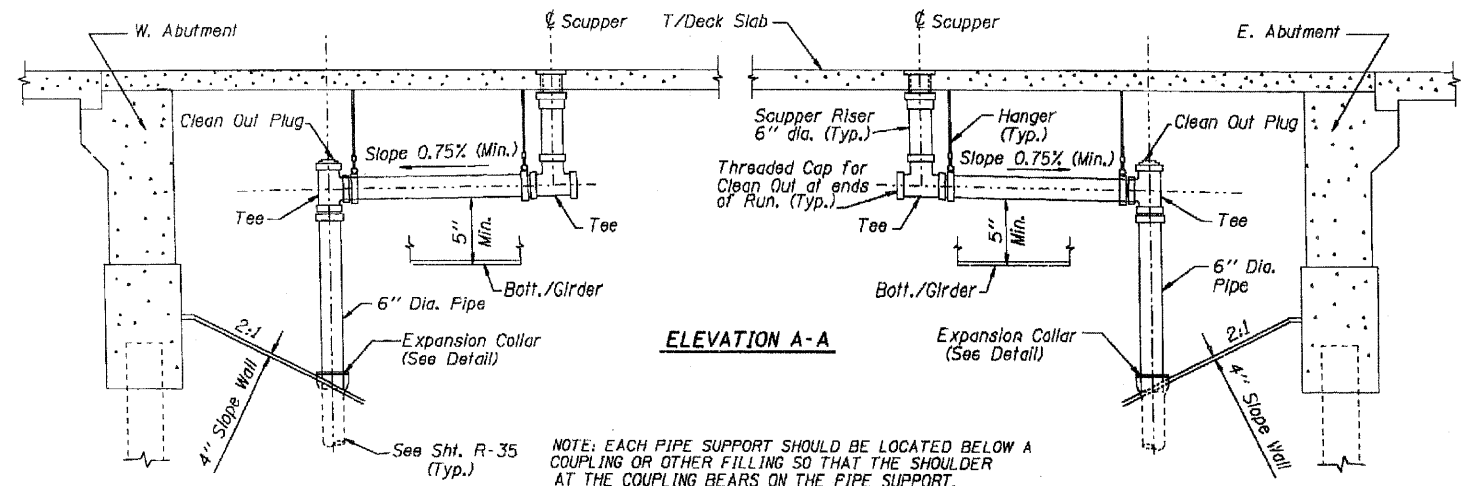
SHEET S-21 OF S-26



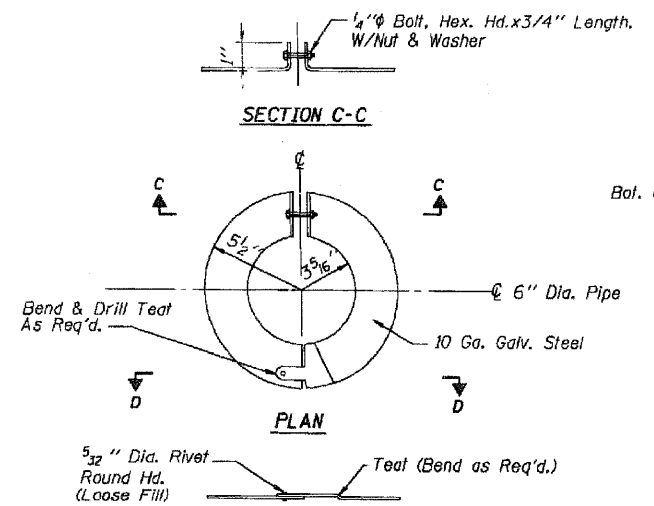
PLAN



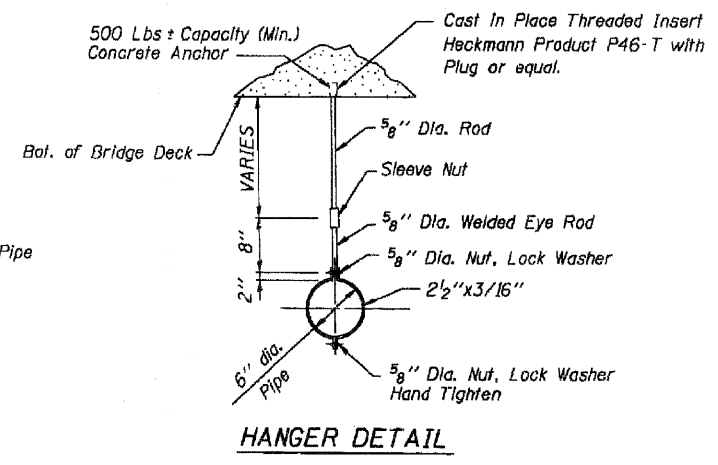
SECTION B-B



ELEVATION A-A



DETAIL OF EXPANSION COLLAR



HANGER DETAIL

FOR INFORMATION ONLY

BILL OF MATERIAL

ITEM	UNIT	ESTIMATED QUANTITIES
SCUPPERS	EACH	4
BRIDGE DRAINAGE SYSTEM	L. SUM	1

NOTES:

- ALL DRAIN PIPES AND FITTINGS SHALL BE FIBERGLASS CONFORMING TO ASTM D2996 RTRP OR ASTM D2997 RTRP WITH SHORT TERM RUPTURE STRENGTH HOOP TENSILE STRESS OF 30,000 PSI MINIMUM. THE SURFACE OF FIBERGLASS PIPE SHALL BE FREE OF BOND INHIBITING AGENTS.
- ALL PIPE HANGERS, SUPPORTS AND HARDWARE SHALL BE GALVANIZED BY THE HOT-DIP PROCESS. THE ZINC COATING SHALL CONFORM TO THE REQUIREMENTS OF ASTM A12 J.
- ALL EXTERIOR SURFACES OF THE FLOOR DRAINS SHALL BE PAINTED WITH THE INTERMEDIATE COAT AND TOP COAT SPECIFIED FOR STRUCTURAL STEEL IN SECTION 509 OF THE STANDARD SPECIFICATIONS EXCEPT THAT THE COLOR SHALL BE MUNSELL NO. 7.5 G4/8 INTERSTATE GREEN. FIBERGLASS TO HAVE PREWASH AS PER MIL-P-15328 B PRIOR TO PAINTING.
- PIPE HANGERS SHALL BE PROVIDED ON ALL HORIZONTAL PIPES AT EACH TEE, ELBOW, OR CHANGE IN DIRECTION AND AT INTERMEDIATE POINTS NOT MORE THAN 5'-0" ON CENTERS.
- THE CONTRACTOR MAY USE ALTERNATE PIPE HANGERS. THE PIPE HANGERS SHALL HAVE A LOAD CAPACITY OF NOT LESS THAN 500 LBS. AND SHALL BE DESIGNED SO AS NOT TO APPLY EXCESSIVE COMPRESSIVE STRESS TO THE PIPE. ALTERNATE PIPE HANGER DESIGNS MUST BE APPROVED BY THE ENGINEER PRIOR TO THEIR USE.
- DRAINS SHALL BE LOCATED CLEAR OF ALL CROSS FRAMES.
- WORK THIS SHEET WITH SHT. S-1, S-4, S-5, S-22, S-23 & R-35

NOTE: COST OF FURNISHING AND INSTALLING DRAIN PIPE, FITTINGS, ELBOWS, PLATES AND MOUNTING HARDWARE NECESSARY TO INSTALL THE BRIDGE DRAINAGE SYSTEM SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR BRIDGE DRAINAGE SYSTEM.

Designed by
FLUOR DANIEL
Job No. 834703 Chicago, Illinois 60606
DRAWN: D.F. APPROVED: [Signature] SCALE: NONE
CHECKED: D.W./M.S. DATE: 5-21-22

REVISIONS	
NAME	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SECTION 99-2 (K & HB-1-R)
FAI-80 OVER HOUBOLT RD. (FAU-0325)
SN 099-0301 E.B. AND 099-0302 W.B.
PHASE II
WILL COUNTY

DESIGNED - DF	REVISOR -
DRAWN - LAM	CHECKED - BLU
DATE - 01/19/2011	



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

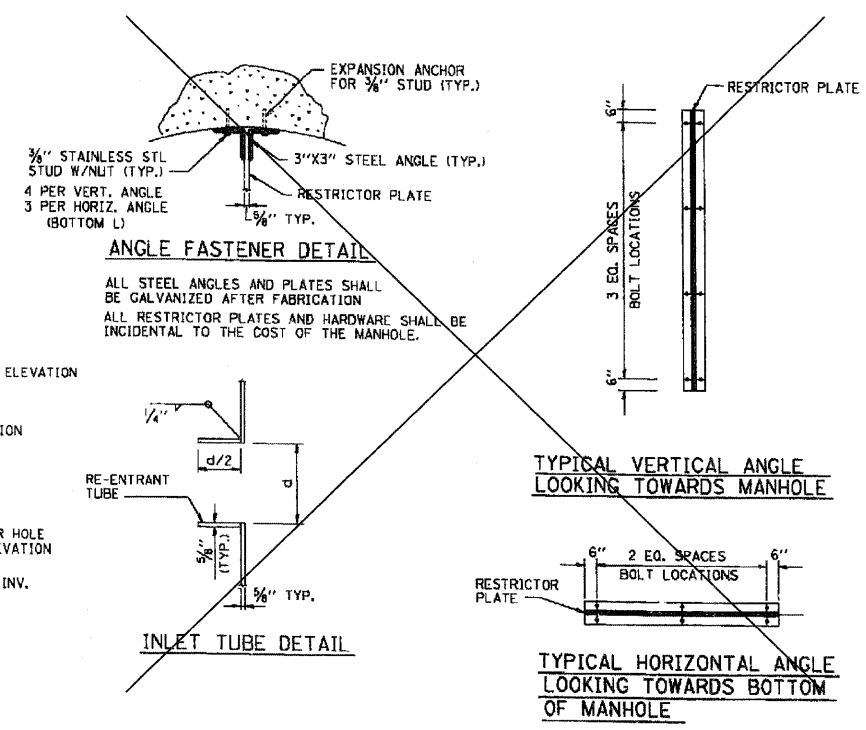
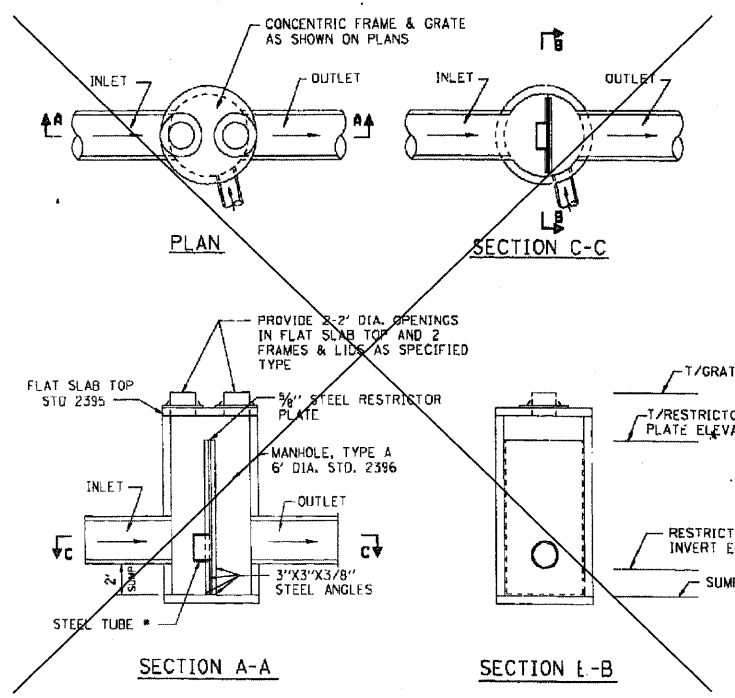
FOR INFORMATION ONLY - EXISTING DRAINAGE SYSTEM DETAILS
WESTBOUND FAI-80 OVER HOUBOLT ROAD
STRUCTURE NO. 099-0302
SHEET NO. S-2 OF S-3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99(3&4)RS-4	WILL	117	96
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT

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* 59-2 (K & HB-1-R)
D-91-362-89

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0325	*	WILL	286	73
STATIONING TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
R-35 OF R-52				

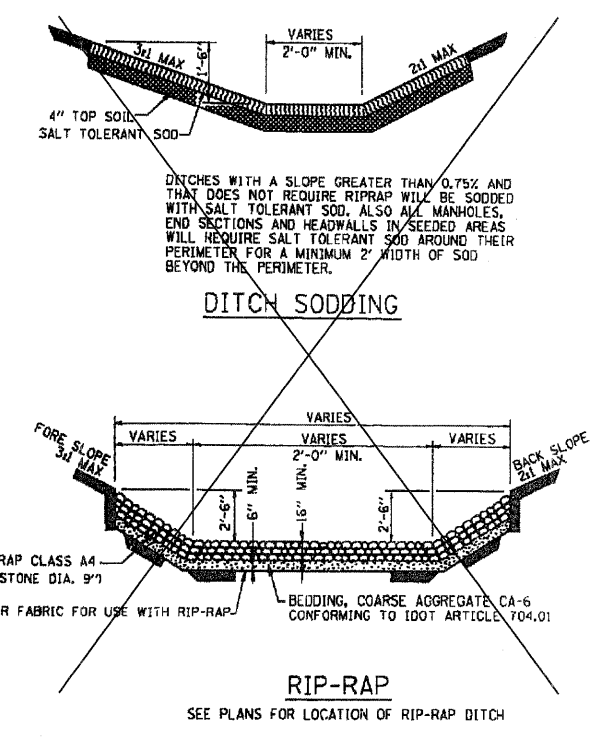
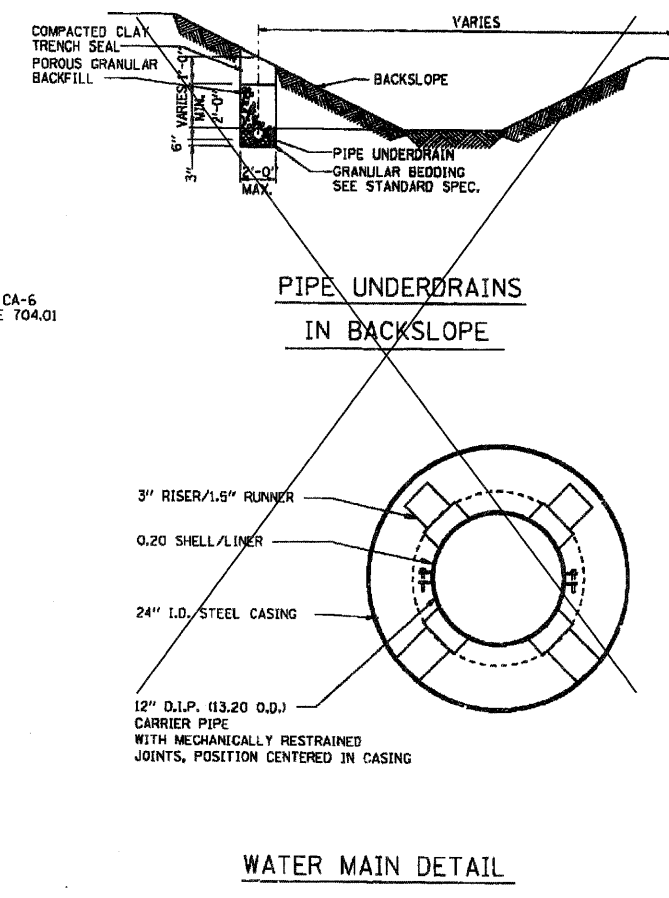
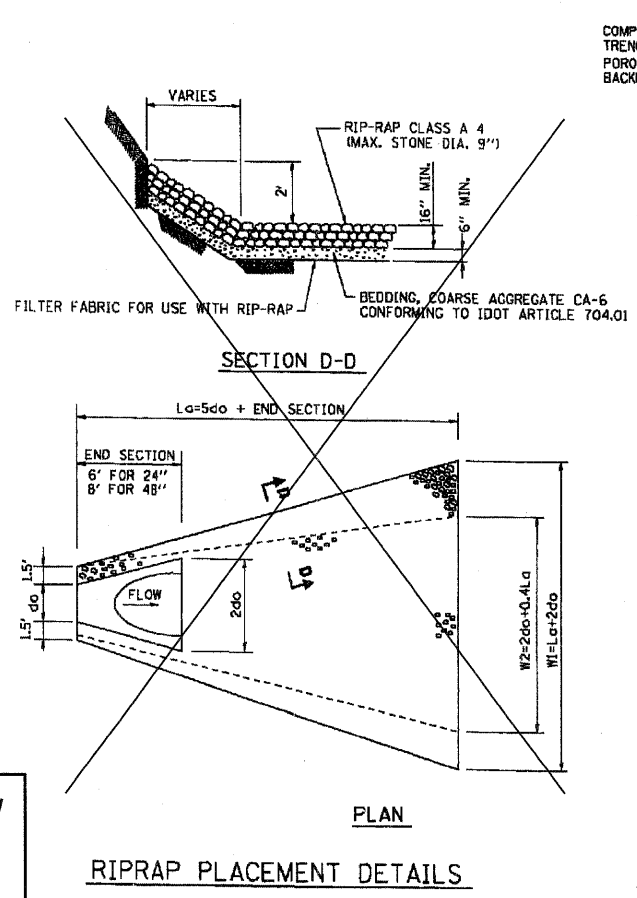
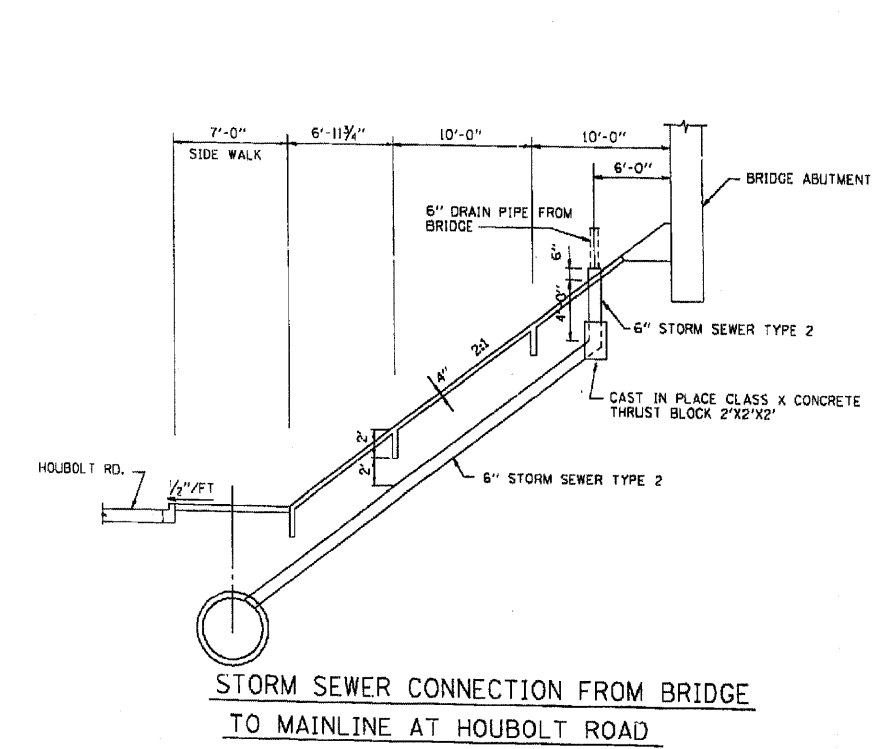


END SECTION NO.	LOCATION	PIPE SIZE	d ₀	L _a	W ₁	W ₂
96	STA. 168+65 5' RT	24"	2.0'	16'	20'	10.4'
94	STA. 168+75 4' LT	24"	2.0'	16'	20'	10.4'
1A	STA. 498+00 MOUND RD. 32' RT	24"	2.0'	16'	20'	10.4'
2	STA. 158+40 (400) 180' RT	24"	2.0'	16'	20'	10.4'
51B	STA. 2+00 RAMP A 50' LT	24"	2.0'	16'	20'	10.4'
52B	STA. 15+00 RAMP B 90' RT	24"	2.0'	16'	20'	10.4'
54	STA. 242+20 87' RT	24"	2.0'	16'	20'	10.4'
80	STA. 508+27 MOUND RD. 50' RT	42"	3.5'	17.5'	27.5'	14.5'
88	STA. 506+73 MOUND RD. 42' RT	48"	4.0'	28'	36'	18.2'

STRUCT. NO.	* STATION (OFFSET)	RESTRICTOR TYPE	INSIDE RESTRICTOR DIAMETER d (in)	INV. EL. RESTRICTOR HOLE	ELEVATION OF TOP OF PLATE (OVERFLOW)	INLET PIPE DIAMETER	OUTLET PIPE DIAMETER
21B	112+00 (40'LT)	RE-ENRANT TUBE	7"	592.52	596.41	42"	42"
58	144+05 (40'LT)	RE-ENRANT TUBE	7"	577.27	580.00	30"	30"
59	144+00 (40'RT)	RE-ENRANT TUBE	7"	578.49	582.00	21"	21"
64	155+60 (40'RT)	RE-ENRANT TUBE	8"	576.13	579.41	21"	21"
67	155+90 (40'LT)	RE-ENRANT TUBE	9"	575.04	578.00	30"	30"
71	156+45 (40'LT)	RE-ENRANT TUBE	10"	572.52	576.50	24"	24"
85	15+83 (25'LT) RAMP D	RE-ENRANT TUBE	9"	573.48	576.50	24"	24"
79	161+00 (40'LT)	RCP	12"	564.00	**	12"	42"
88	506+73 (20'RT) MOUND ROAD	RE-ENRANT TUBE	8"	561.90	568.00	48"	48"
80	508+20 (15'RT)	RE-ENRANT TUBE	11"	561.12	569.00	42"	42"
94	168+08 (62'LT)	RE-ENRANT TUBE	16"	537.83	542.00	24"	24"
96	168+08 (65'RT)	RE-ENRANT TUBE	18"	537.93	541.50	24"	24"

DRAINAGE CONTROL STRUCTURE, MANHOLES, TYPE A, 6'-DIAMETER TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE

* STATIONING IS RELATIVE TO HOUBOLT ROAD UNLESS OTHERWISE NOTED.
** OVERFLOW PROVIDED BY 24" DIAMETER RCP WITH AN INVERT ELEVATION 569.00



FOR INFORMATION ONLY

Designed by **FLUOR DANIEL**
Job No. 838700 Chicago, Ill. 60666
DW: J.P. APPROVED: [Signature]
PLOT SCALE = NTS SCALE = NOT TO SCALE
CHECKED: M.S. DATE = 6-29-92
DESIGNED: D.A.

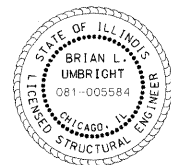
REVISIONS		DATE	

DRAINAGE AND WATER MAIN DETAILS				
STATE OF ILLINOIS				
DEPARTMENT OF TRANSPORTATION				
FAI-80 OVER HOUBOLT RD. (FAU-0325)				
SN 099-0301 E.B. AND 099-0302 W.B.				
PHASE II				
WILL COUNTY				

Existing Structures: S.N. 099-0049 carrying I-80 Westbound over Joliet Junction Trail (Abandoned RR) was originally constructed in 1964 as FAI Route 80, Section 99-2VB. The structure consists of a three-span continuous wide flange beam and reinforced concrete deck superstructure supported by concrete stub abutments and multi column piers. The skew is 18°47'28" forward left. The deck was repaired in 1992 and 2001.

Stage construction shall be utilized to maintain traffic during construction.

No salvage.



SIGNED: *Brian L. Umbright*
 DATE: Jan. 17, 2011
 EXPIRES: November 30, 2012

INDEX OF SHEETS

1. General Plan, Notes & Total Bill of Material
2. Construction Staging
3. Deck and Joint Repair Details
4. Slope Wall Repair
5. Protective Shield, Special
6. Temporary Concrete Barrier for Stage Construction

SCOPE OF WORK

1. Install permanent protective shielding system.
2. Deck Slab Repair (full and partial depth).
3. Remove preformed joint seals and replace with silicone joint sealer.
4. Apply concrete sealer to bridge deck and face of curbs.
5. Remove and replace portions of existing slope wall.

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

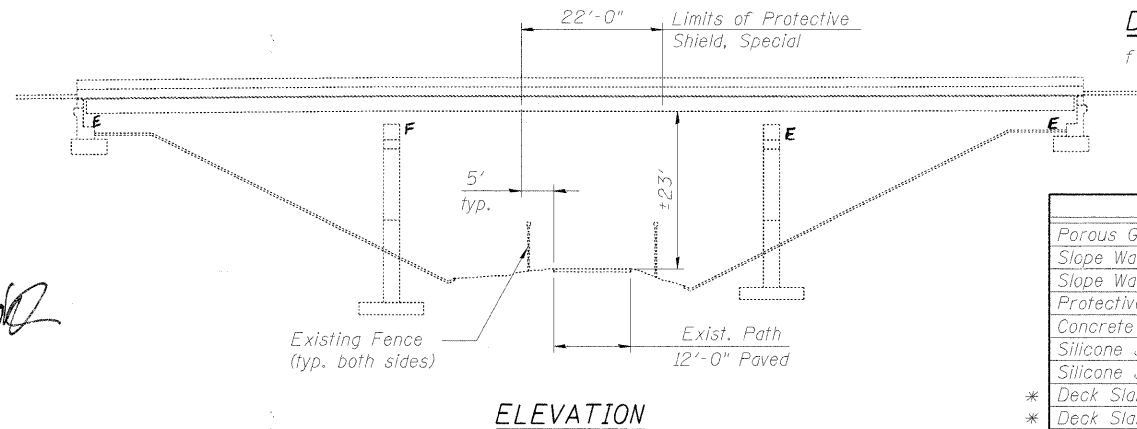
DESIGN STRESSES

f'c = 3,500 psi

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment	Cu. Yd.	-	50	50
Slope Wall Removal	Sq. Yd.	-	115	115
Slope Wall, 4"	Sq. Yd.	-	115	115
Protective Shield, (Permanent)	Sq. Yd.	80	-	80
Concrete Sealer	Sq. Ft.	5,200	-	5,200
Silicone Joint Sealer 1 3/4"	Foot	40	-	40
Silicone Joint Sealer 2 3/4"	Foot	40	-	40
* Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	22	-	22
* Deck Slab Repair (Partial)	Sq. Yd.	44	-	44

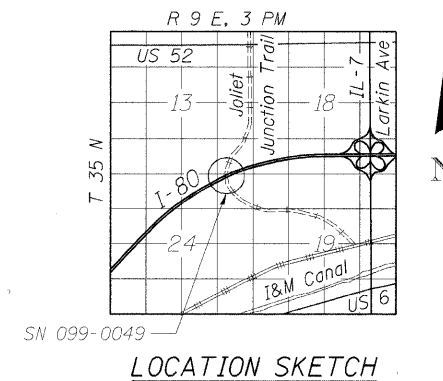
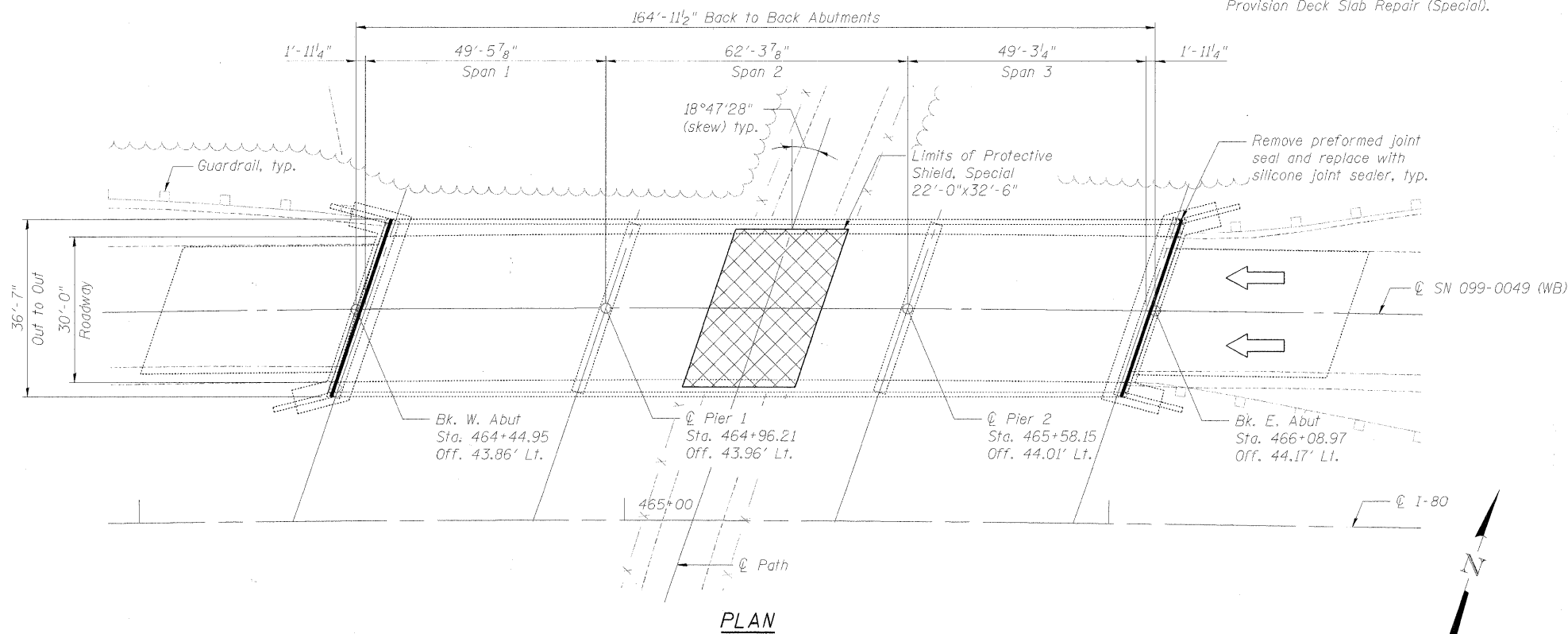
* Work shall be performed in accordance with Special Provision Deck Slab Repair (Special).



GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Grade 60. See Special Provisions.
2. Protective Shield, Special shall be installed in Span 2 as shown in the plans and shall be installed prior to start of deck slab repair work.
3. Concrete Sealer shall be applied to the bridge deck and face of curbs. All surfaces to be sealed should be thoroughly cleaned prior to sealer application. Cost of cleaning is included with Concrete Sealer, see Special Provisions.
4. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
5. Areas of proposed deck repairs are estimated. Actual type, location and dimension of deck repairs are to be determined by the Engineer during construction.
6. The Contractor shall note that protective shielding is currently in place over portions of the path at each outside beam bay. The total quantity of existing protective shield is 25 sq. yd., and is not included in the contract quantity. The Contractor may maintain or adjust, as required, the existing protective shielding to meet the requirements of the Special Provision. If the Contractor elects not to re-use existing shielding it shall be removed and properly disposed of by the Contractor. The cost of maintaining, adjusting or removal and disposal of the existing protective shield shall be included in the cost of Protective Shield, Special.
7. The Contractor shall obtain a permit from the Forest Preserve District of Will County for access to the structure or placement of materials and equipment requiring the use of the path (Joliet Junction Trail) underneath the structure. The cost of the permit and other requirements dictated by the District will not be paid for separately, but shall be included in the cost of the various items of work. The Contractor shall contact the Forest Preserve District of Will County prior to starting any work at:

Forest Preserve District of Will County
 Attn: Deborah Specht
 Real Estate Manager
 17540 W. Laraway Road
 Joliet, IL 60433
 (815) 722-5471
8. Existing pavement markings shall be temporarily covered prior to application of the deck surface treatment, to prevent the material from being applied to the markings. The temporary covering shall be removed after application of the deck surface treatment and prior to opening to traffic. Cost included with Concrete Sealer.



DESIGNED - JJ	REVISED -
DRAWN - LAM	REVISED -
CHECKED - DF	REVISED -
DATE - 01/19/2011	REVISED -

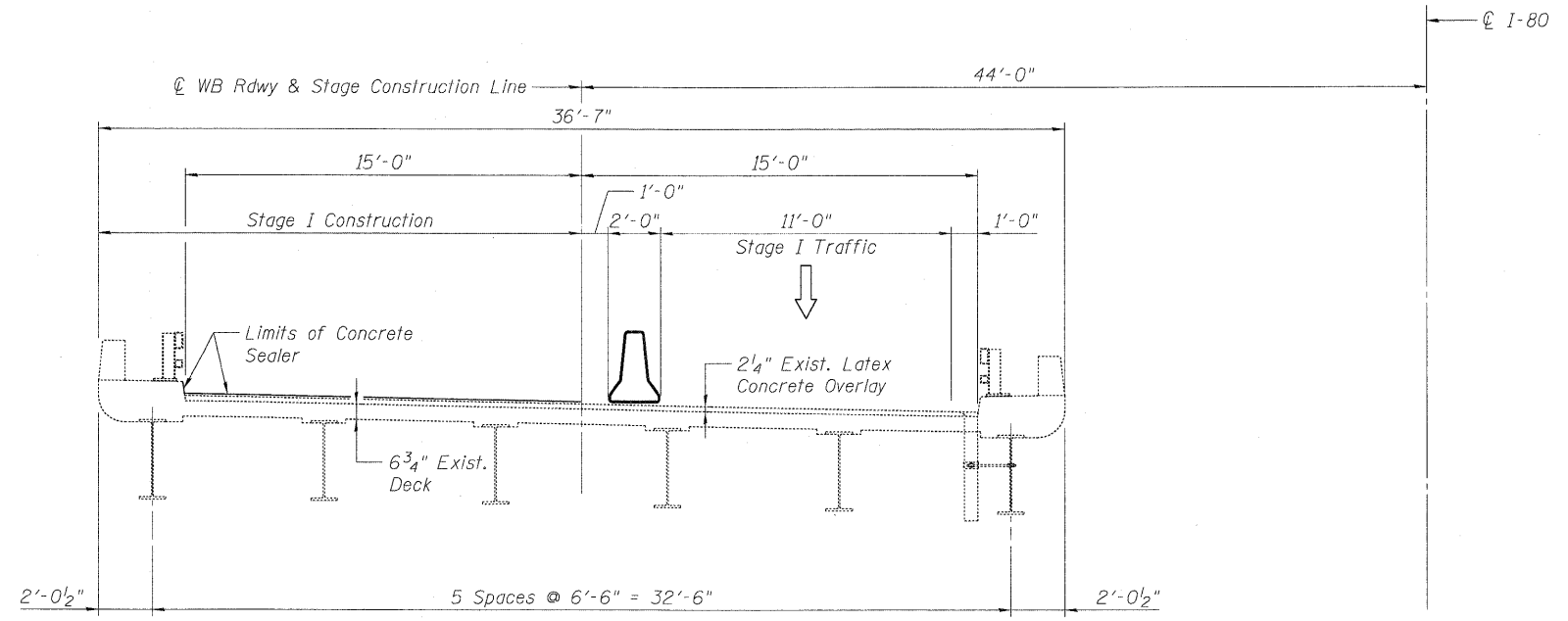


**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

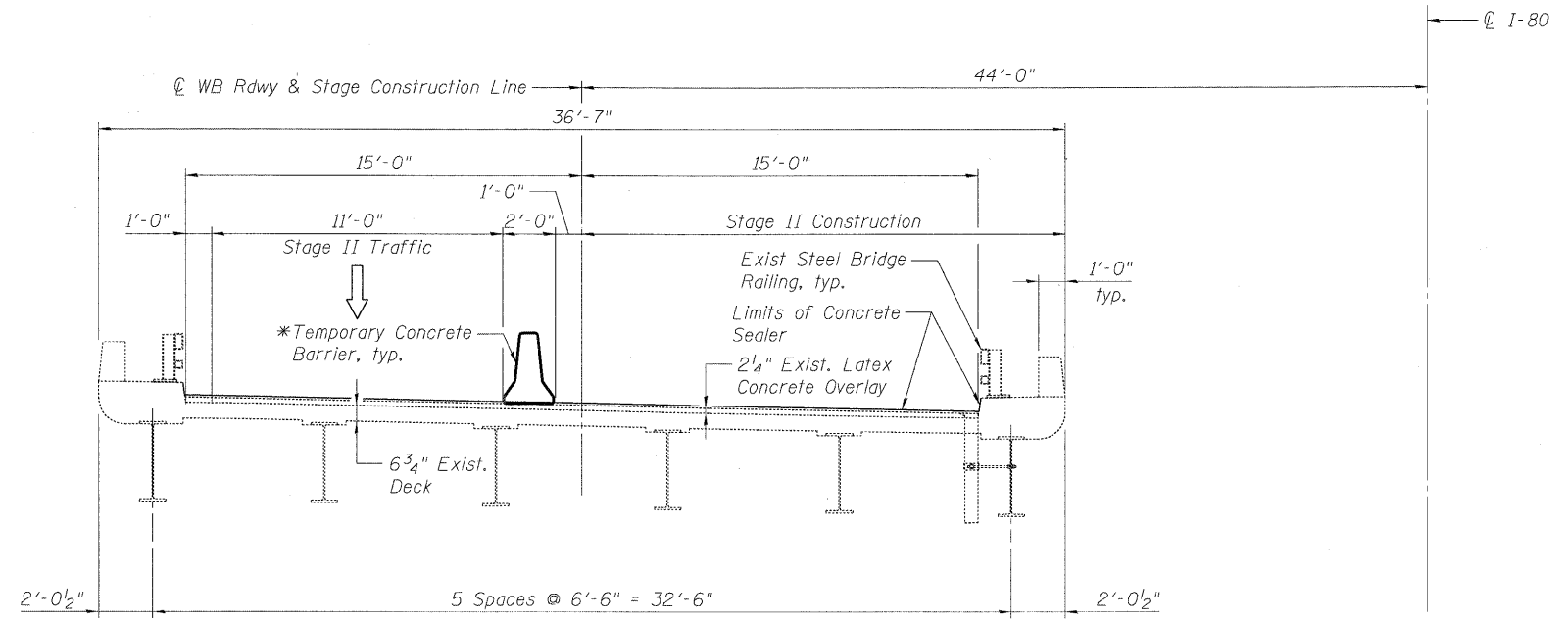
**GENERAL PLAN, NOTES & TOTAL BILL OF MATERIAL
 WESTBOUND FAI-80 OVER JOLIET JUNCTION TRAIL
 STRUCTURE NO. 099-0049**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99(3&4)RS-4	WILL	117	98
CONTRACT NO. 60M65				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SHEET NO. S-1 OF S-6 SHEETS



STAGE I CONSTRUCTION



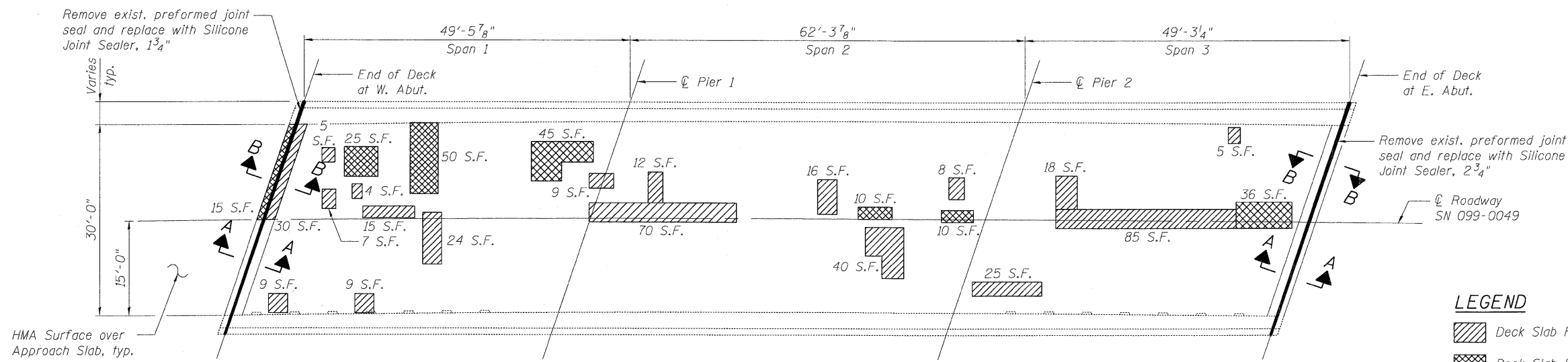
STAGE II CONSTRUCTION

NOTES
 1. All work to be performed under temporary nighttime/weekend closures as specified in contract special provision "Keeping Expressway Open To Traffic." Each stage shown above represents a single weekend closure to perform the proposed work. A total of two weekend closures per contract will be allowed to perform this work.

* A Barricade Type II shall be used in lieu of Temporary Concrete Barrier for closures less than 24 hours. See Roadway Plans for details.

USER NAME = <i>trueller</i>	DESIGNED - DF	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION STAGING WESTBOUND I-80 OVER JOLIET JUNCTION TRAIL STRUCTURE NO. 099-0049	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = NTS	DRAWN - LAM	REVISED -				80	99(3&4)RS-4	WILL	117	99
PLOT DATE = 1/17/2011 4:44:33 PM	CHECKED - BLU	REVISED -				CONTRACT NO. 60M65				
DATE - 01/19/2011	REVISED -	REVISED -				SHEET NO. S-2 OF S-6 SHEETS				
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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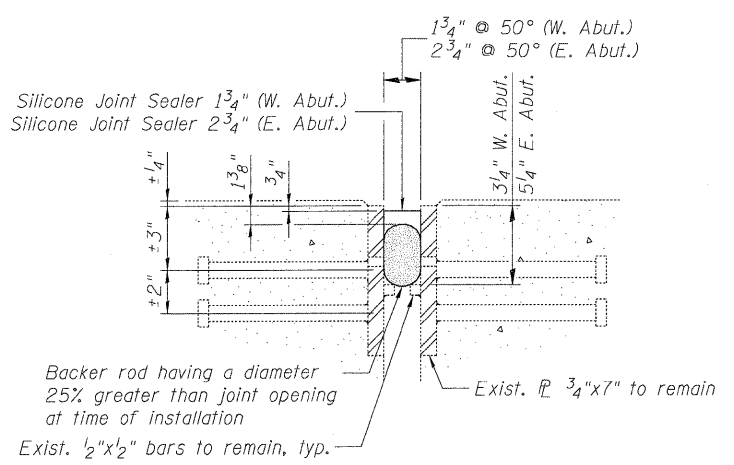
DECK PLAN

LEGEND

- Deck Slab Repair (Partial)
- Deck Slab Repair (Full Depth, Type II)

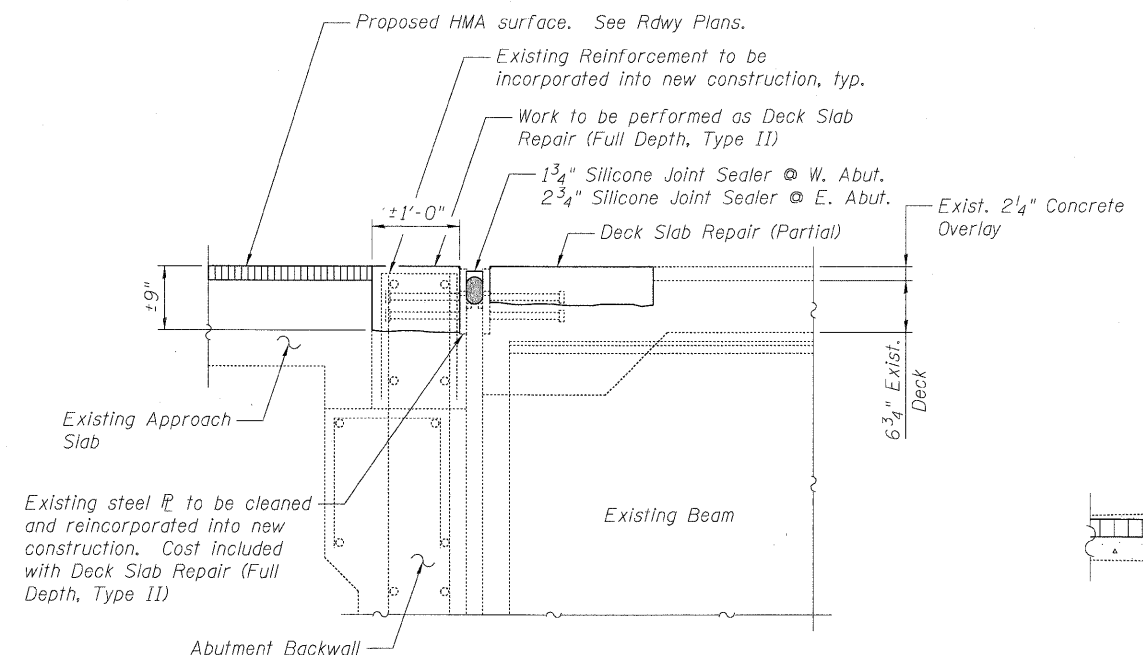
NOTES

1. Contractor may remove and replace guardrail/railing components to facilitate joint seal replacement. Cost included with Silicone Joint Sealer of the size specified.
2. Contractor shall remove weeds or other debris in joint during removal and replacement as directed by the Engineer. Cost included with Silicone Joint Sealer of the size specified.



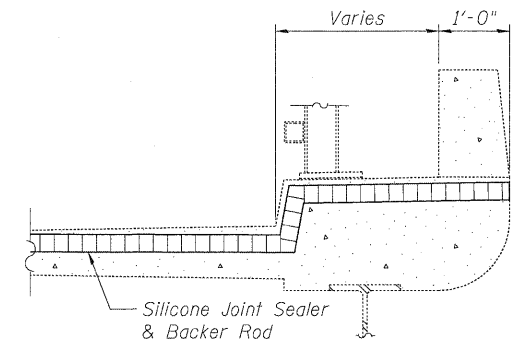
SECTION A-A

(Joint Details)
(Dimensions at Rt. L to C. Abut.)



SECTION B-B

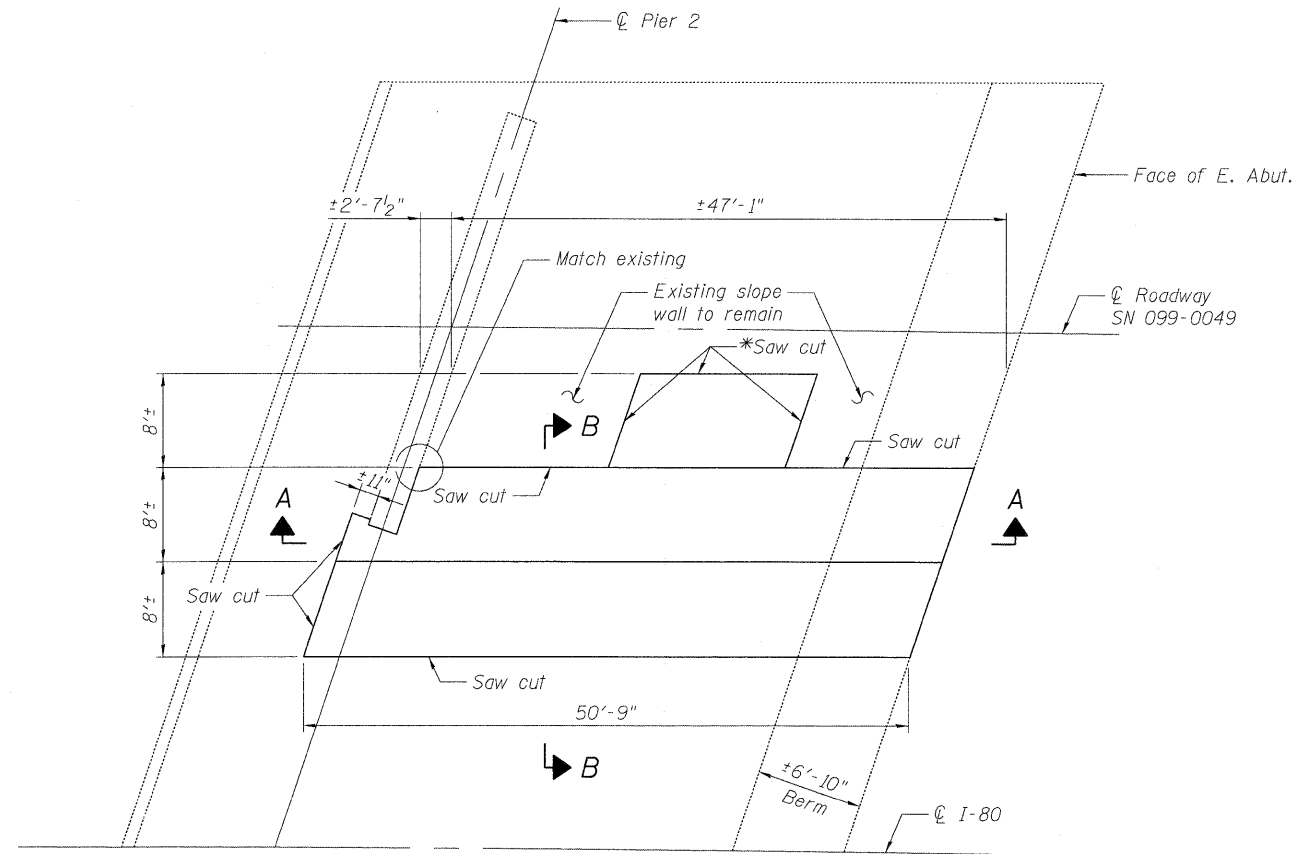
(Showing new concrete)
(Dimensions at Rt. L to C. Abut.)



DETAIL FOR CURB TREATMENT

USER NAME = mueller	DESIGNED - DF	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DECK AND JOINT REPAIR DETAILS WESTBOUND I-80 OVER JOLIET JUNCTION TRAIL STRUCTURE NO. 099-0049		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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DATE = 01/19/2011	REVISIONS	REVISED -			SHEET NO. S-3 OF S-6 SHEETS						
							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

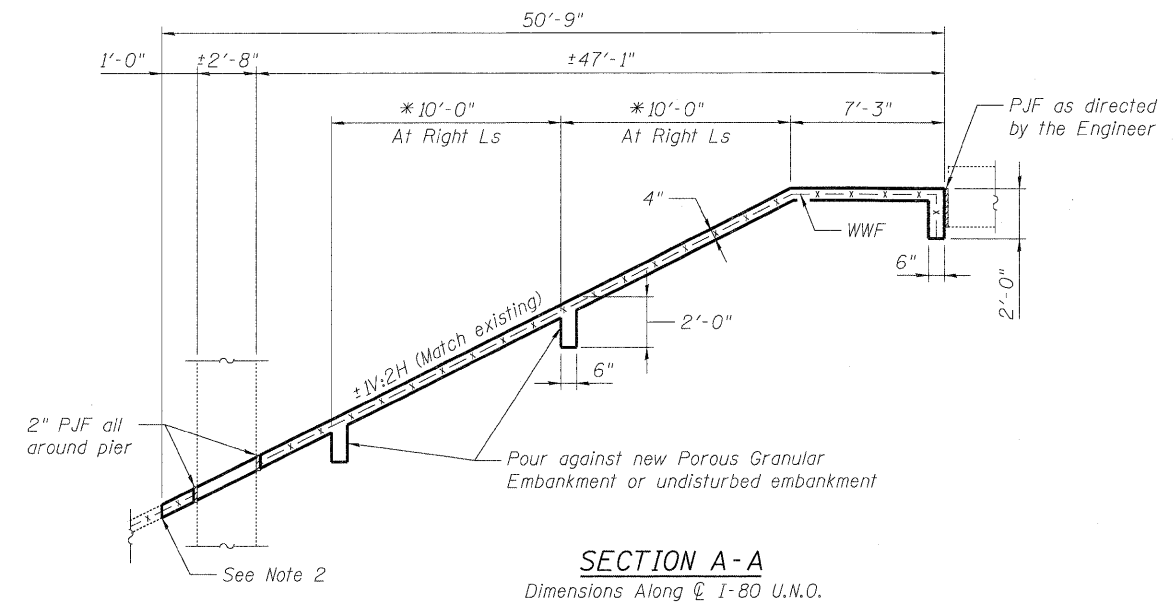
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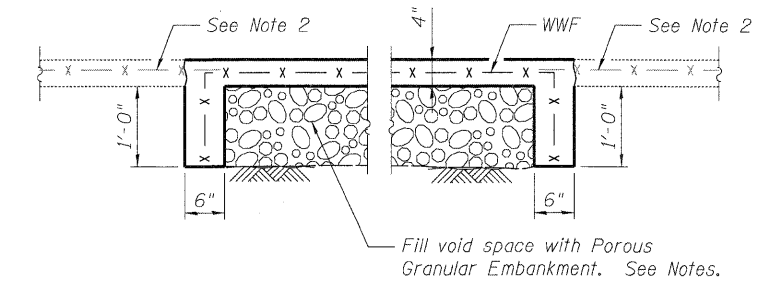
EAST SLOPE WALL PLAN



* Remove adjacent slope wall panel as necessary within the limits of the proposed slope wall toe. Adjust 10'-0" spacing as necessary, and continue toe through this section of slope wall.



SECTION A-A
Dimensions Along ϕ I-80 U.N.O.



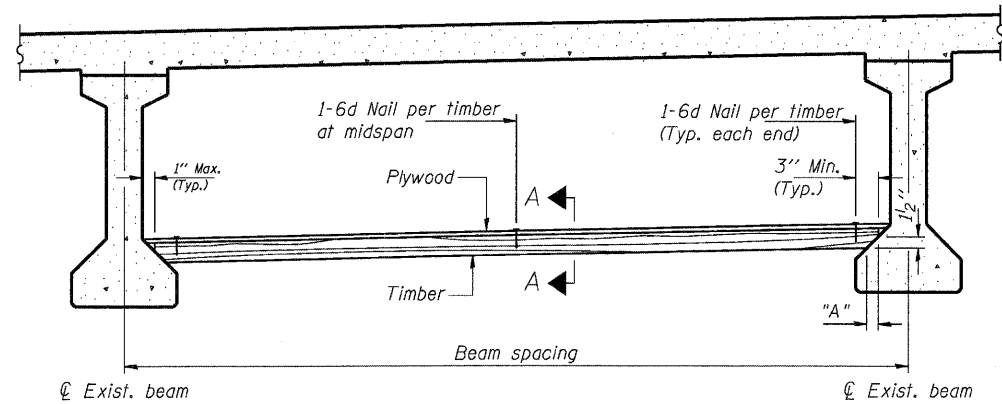
SECTION B-B

NOTES

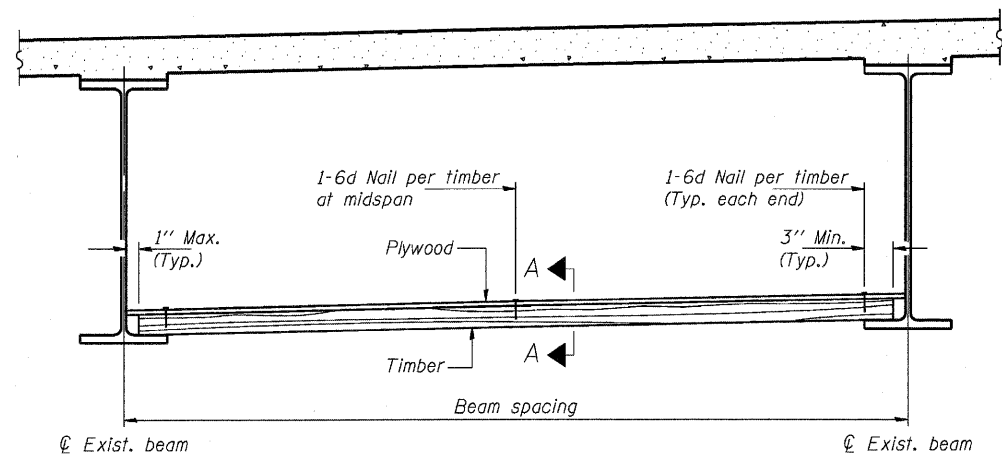
1. Slope wall shall be reinforced with welded wire fabric, 6" x 6" - W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.
2. Existing welded wire fabric to be cleaned by sandblasting to gray metal and incorporated into new construction. Lap existing and new welded wire fabric a minimum of 6".
3. Cost of Sawcuts and P.J.F. included in the cost of Slope Wall, 4".
4. Removal limits and layout of the slope wall may be varied to suit ground conditions in field as directed by the Engineer.
5. A quantity of 50 cu. yds. of Porous Granular Embankment has been estimated to fill the voids under the slope wall areas to be removed.

USER NAME = truelster	DESIGNED - DF	REVISED -	HBP Illinois Partners	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SLOPE WALL REPAIR WESTBOUND I-80 OVER JOLIET JUNCTION TRAIL STRUCTURE NO. 099-0049	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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DATE - 01/19/2011	REVISED -	REVISED -				SHEET NO. S- 4 OF S- 6 SHEETS				
						FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

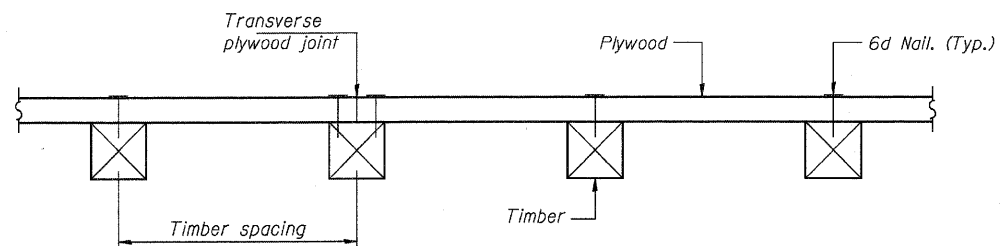
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PPC I-BEAMS AND BULB-T's



STEEL BEAMS



SECTION A-A

TIMBER SPACING

Beam Spacing (ft.)	Timber Sizes (in.)		
	4" x 4" with min. Fb=775 psi Fv=135 psi	4" x 6" with min. Fb=775 psi Fv=135 psi	6" x 6" with min. Fb=575 psi Fv=125 psi
	Maximum Timber Spacing (in.)		
4.5	16	16	16
4.75	16	16	16
5.0	16	16	16
5.25	16	16	16
5.5	16	16	16
5.75	16	16	16
6.0	16	16	16
6.25	12	16	16
6.5	12	16	16
6.75	12	16	16
7.0	8	16	16
7.25	8	16	16
7.5	8	16	16
7.75	8	16	16
8.0	8	12	16
8.25	8	12	16
8.5	6	12	12
8.75	6	12	12
9.0	6	8	12

PPC I-BEAMS AND BULB-T's

BEAM	"A"
36" I-Beam	1 1/2"
42" I-Beam	1 1/2"
48" I-Beam	1 1/2"
54" I-Beam	1 5/8"
63" Bulb-T	3 3/8"
72" Bulb-T	3 3/8"

Notes: See special provision for Permanent Protective Shield System.
 Timber sizes shown are nominal sizes. Rough sawn timber of the dimensions shown will also be considered acceptable.
 The minimum Fb and Fv values shown are the tabulated design values given in the National Design Specification for Wood Construction for No. 2 Spruce-Pine-Fir without adjustment factors applied. Better grades or other species with equal or higher allowable stresses will also be considered acceptable.
 The timber spacings shown have been determined using allowable stresses with all adjustment factors necessary for the anticipated service conditions.
 All timber shall be treated.
 Plywood shall be 5/8" Exterior type plywood per APA.
 Plywood shall be placed such that the face grain is perpendicular to the timber supports. When less than a full sheet (4' width) of plywood is used, the width of the strip used shall not be less than 2'.
 Transverse plywood joints shall be supported by timbers.
 When 4" x 6" timbers are used, they shall be placed such that the wide face is horizontal and the narrow face is vertical.
 Design load = 200 psf.

BILL OF MATERIAL

Item	Unit	Total
Protective Shield, (Permanent)	Sq. Yd.	80

USER NAME = muelier	DESIGNED - DF	REVISED -
PLOT SCALE = NTS	DRAWN - LAM	REVISED -
PLOT DATE = 1/17/2011 4:44:23 PM	CHECKED - BLU	REVISED -
	DATE - 01/19/2011	REVISED -



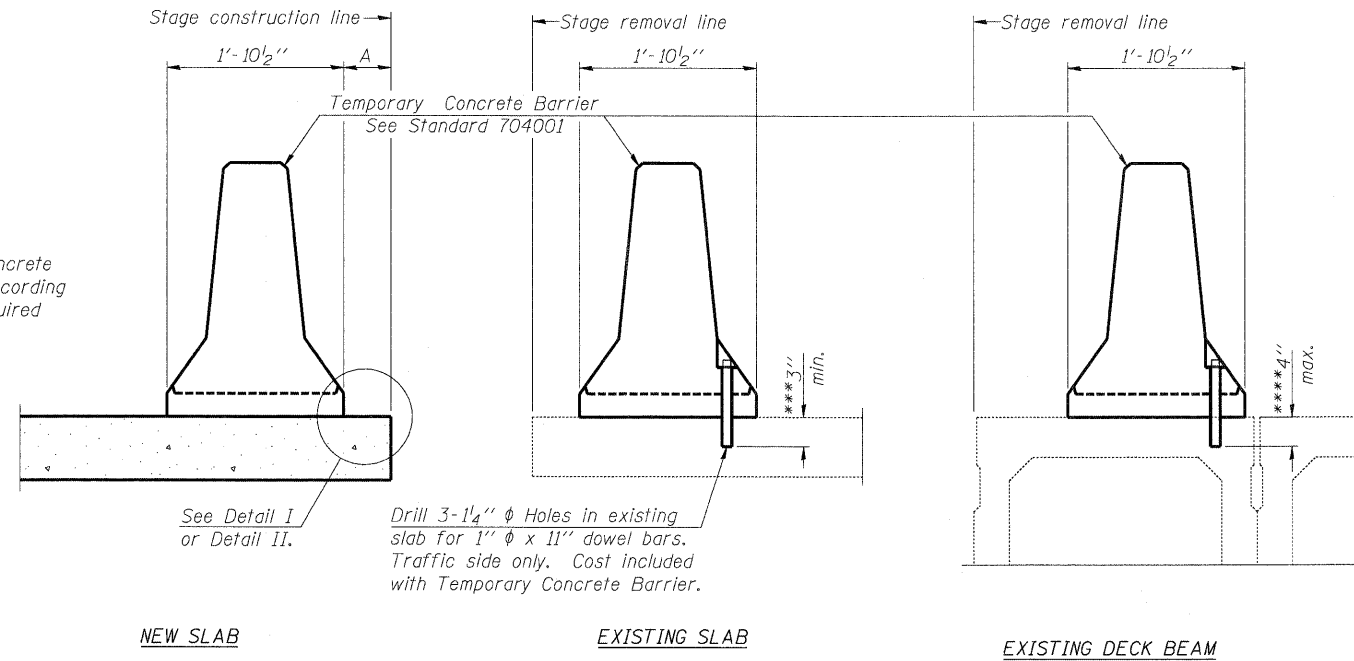
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROTECTIVE SHIELD, SPECIAL
WESTBOUND FAI-80 OVER JOLIET JUNCTION TRAIL
STRUCTURE NO. 099-0049**

SHEET NO. S-5 OF S-6 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99(3&4)RS-4	WILL	117	102
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M65	

When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".



SECTIONS THRU SLAB OR DECK BEAM

NOTES

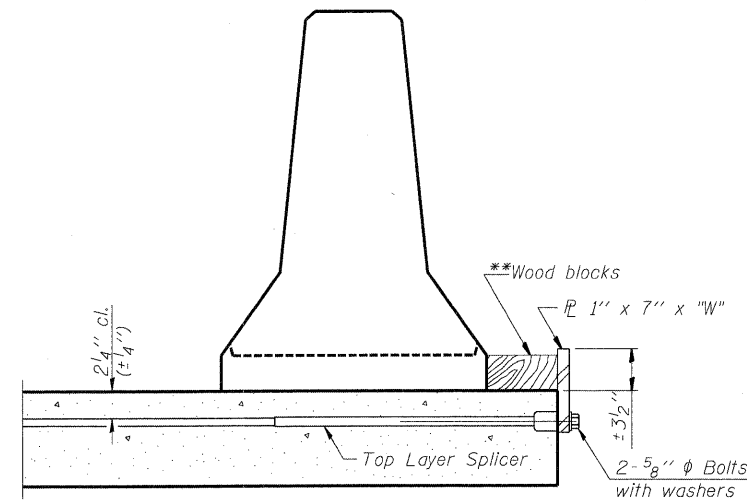
Detail I - With Bar Splicer or Couplers:
Connect one (1) 1" x 7" x "W" steel \bar{L} to the top layer of couplers with 2-5/8" ϕ bolts screwed to coupler at approximate \bar{C} of each barrier panel.

Detail II - With Extended Reinforcement Bars:
Connect one (1) 1" x 7" x "W" steel \bar{L} to the concrete slab or concrete wearing surface with 2-5/8" ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate \bar{C} of each barrier panel.

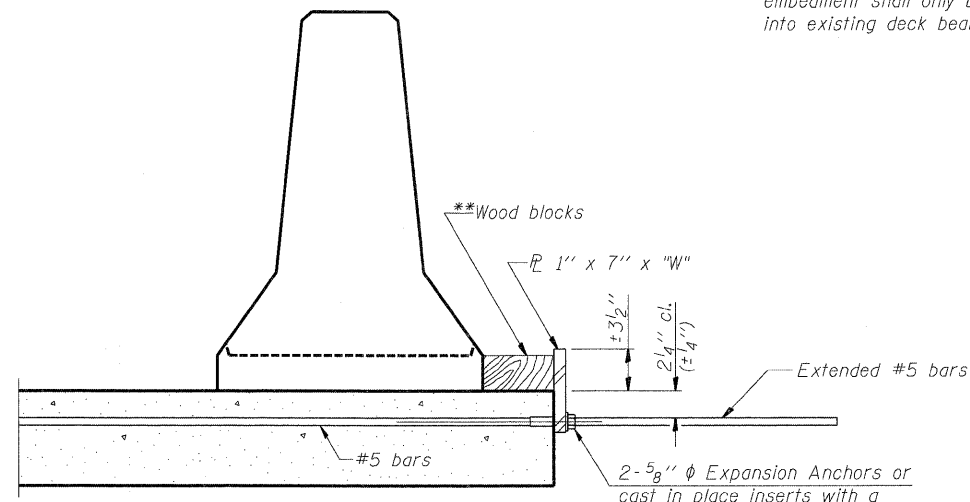
Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x "W" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

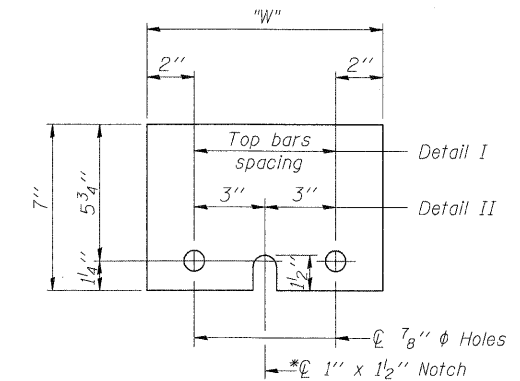
**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



DETAIL I



DETAIL II



STEEL RETAINER \bar{L} 1" x 7" x "W"

* Required only with Detail II

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"

R-27

7-1-10

DESIGNED - DF	REVISIONS
DRAWN - LAM	1
CHECKED - BLU	2
DATE - 01/19/2011	3



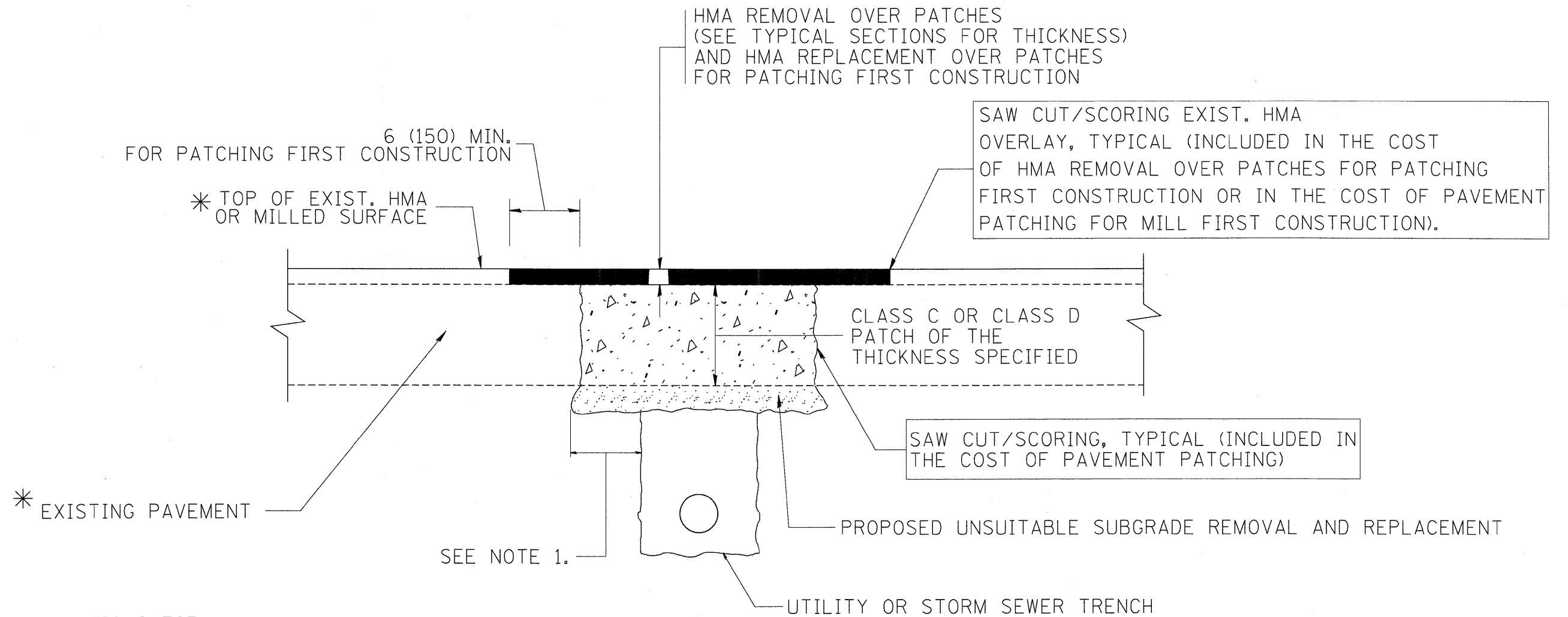
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
WESTBOUND I-80 OVER JOLIET JUNCTION TRAIL
STRUCTURE NO. 099-0049**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99(3&4)RS-4	WILL	117	103
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

SHEET NO. 5-6 OF 5-6 SHEETS

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* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

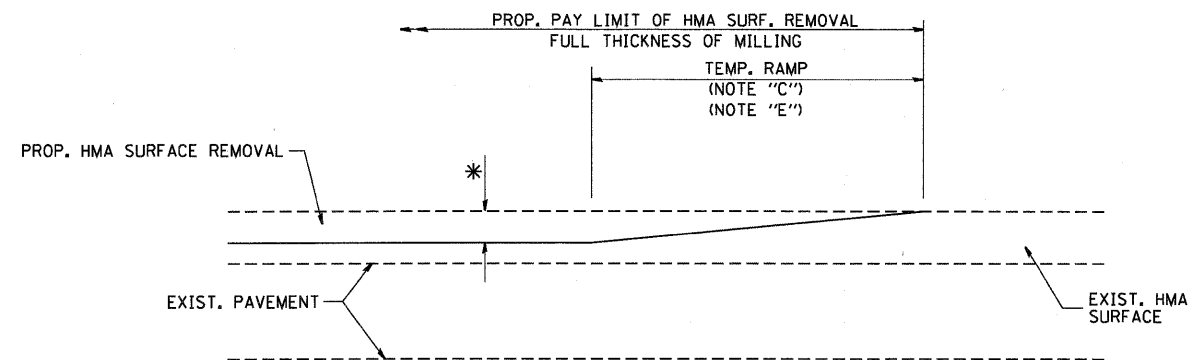
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

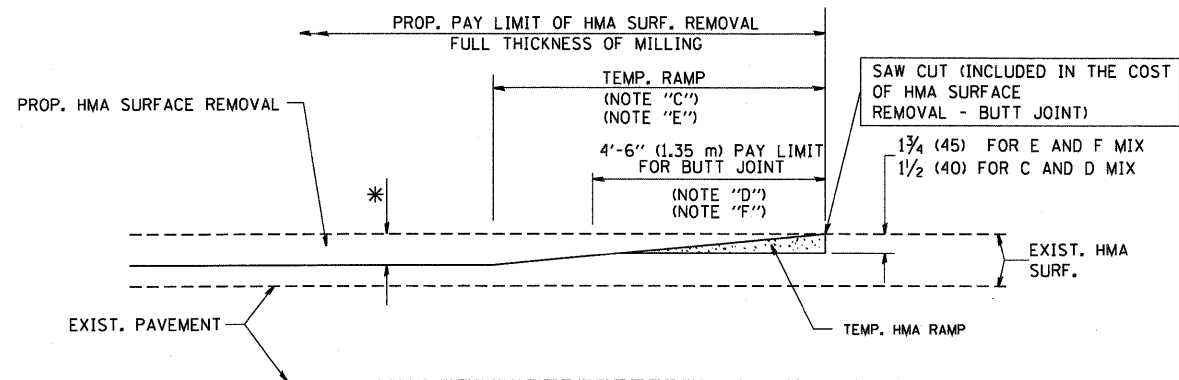
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = c:\projects\diststd22x34\bd22.dgn	USER NAME = bauerdl	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - R. BORO 01-01-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	99 (3&4) RS-4	Will	117	104	
	PLOT DATE = 10/27/2008	DATE - 10-25-94	REVISED - R. BORO 09-04-07						BD400-04 (BD-22)				
			REVISED - K. ENG 10-27-08						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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

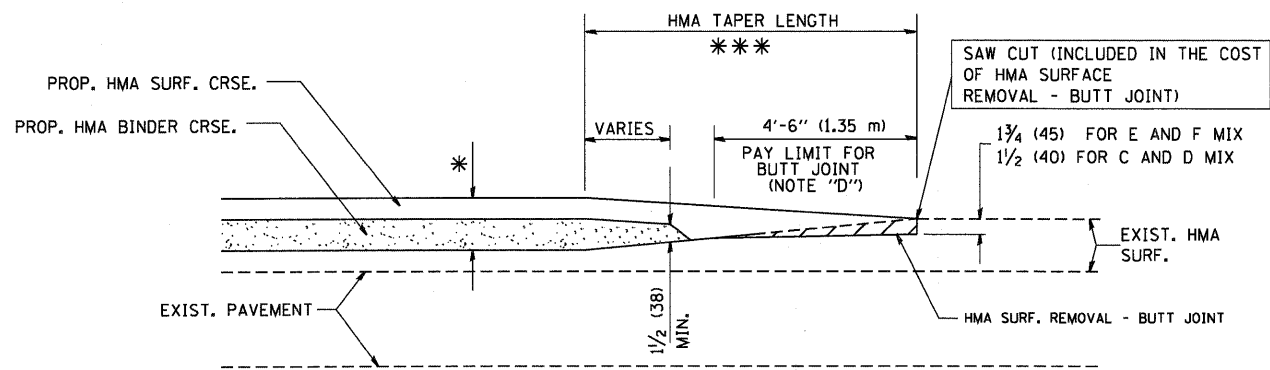
OPTION 1



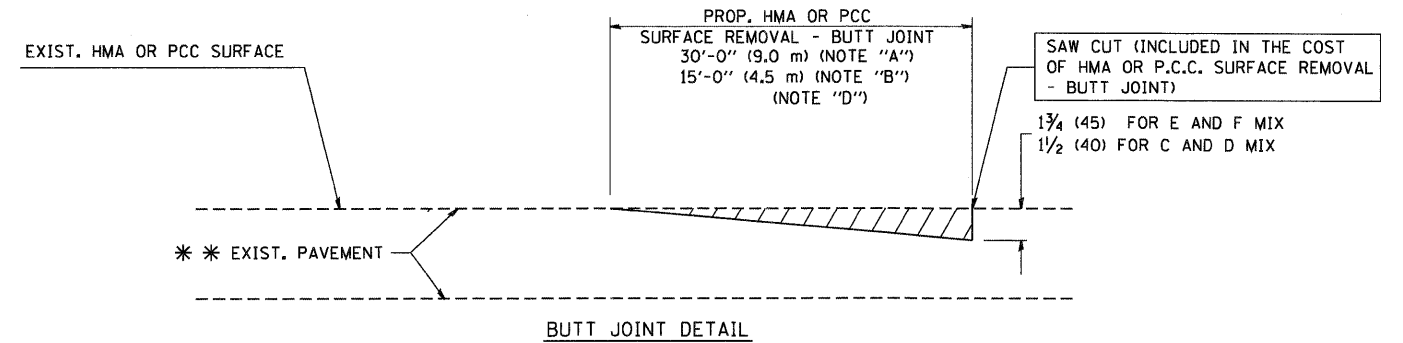
HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

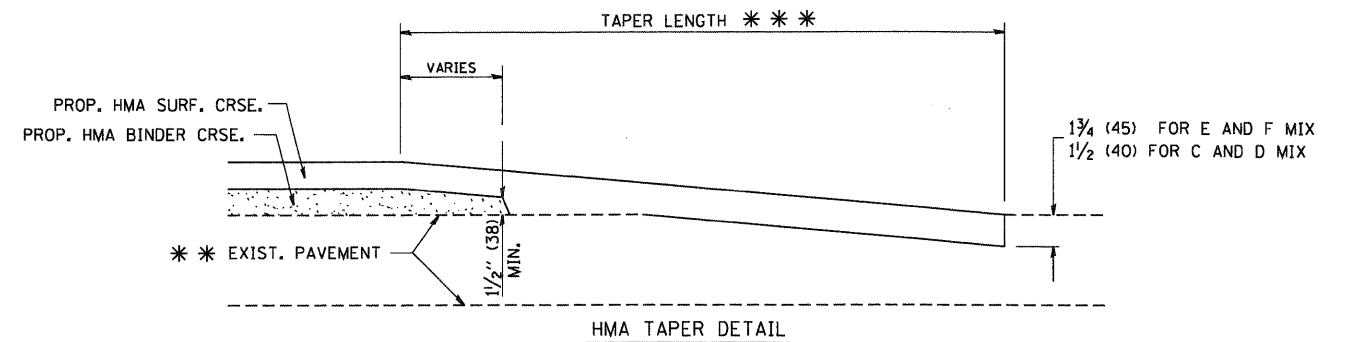
TYPICAL TEMPORARY RAMP



**TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING**



BUTT JOINT DETAIL



HMA TAPER DETAIL

**TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY**

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
- G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

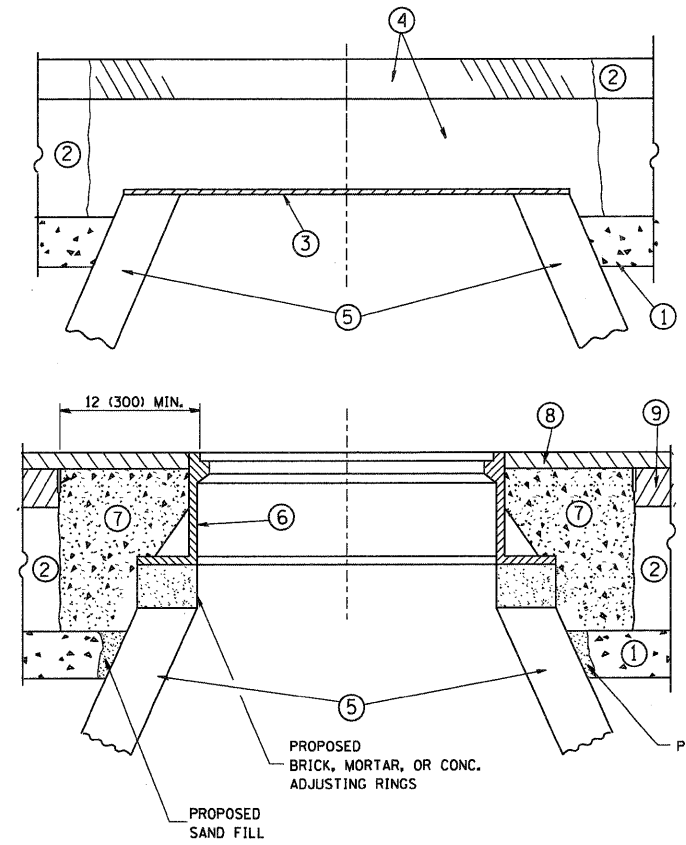
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\distata\22x34\bd32.dgn	USER NAME = geglionbt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND
HMA TAPER DETAILS**

SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			99 (3&4) RS-4	WILLI	117	105	
			BD400-05 BD32		CONTRACT NO. 60M65		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS SI CONCRETE, OR HMA SURFACE COURSE OR HMA BINDER COURSE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS.

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS SI CONCRETE, HMA SURFACE COURSE OR HMA BINDER COURSE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

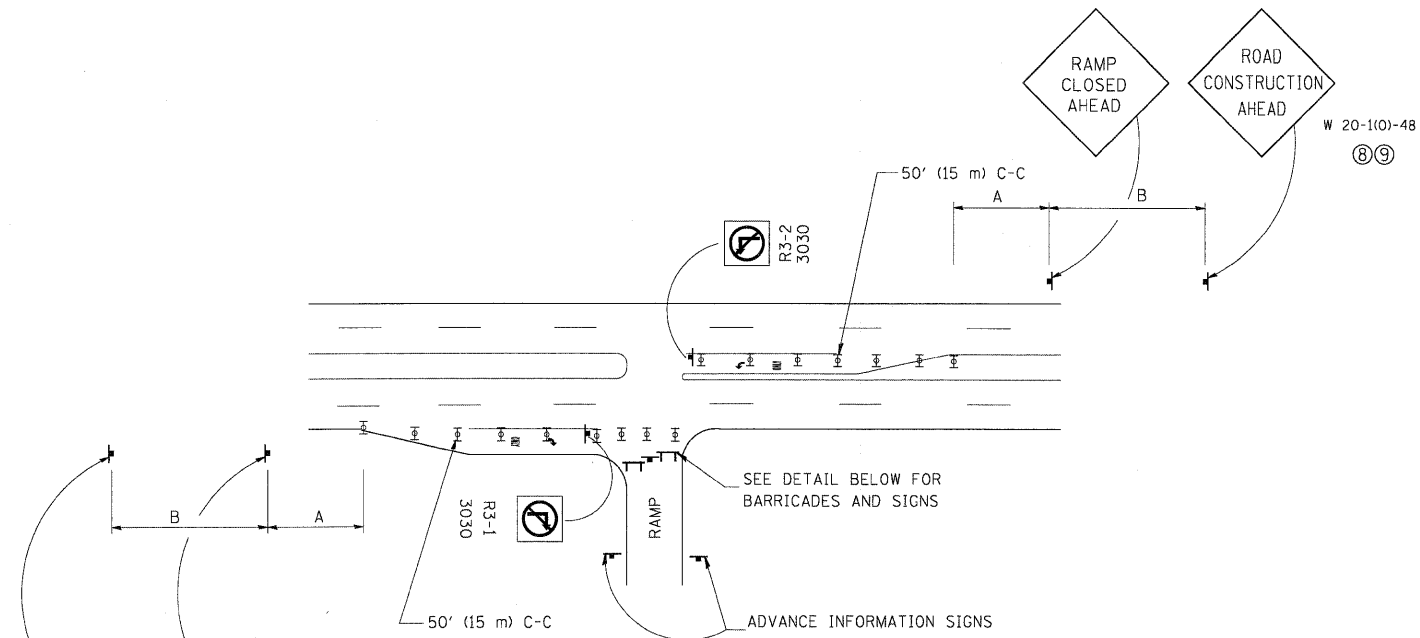
BASIS OF PAYMENT:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "FRAMES AND LIDS TO BE ADJUSTED, SPECIAL"
NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME = W:\diststd\22x34\bd08.dgn	USER NAME = gaglianobt	DESIGNED - R. SHAH	REVISED - R. SHAH 03-10-95	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - A. ABBAS 03-21-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	99 (3&4) RS-4	WILL	117	106	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - R. WIEDEMAN 05-14-04		BD600-03 (BD-8)		CONTRACT NO. 60M65		FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				
	PLOT DATE = 1/4/2008	DATE - 10-25-94	REVISED - R. BORO 01-01-07										

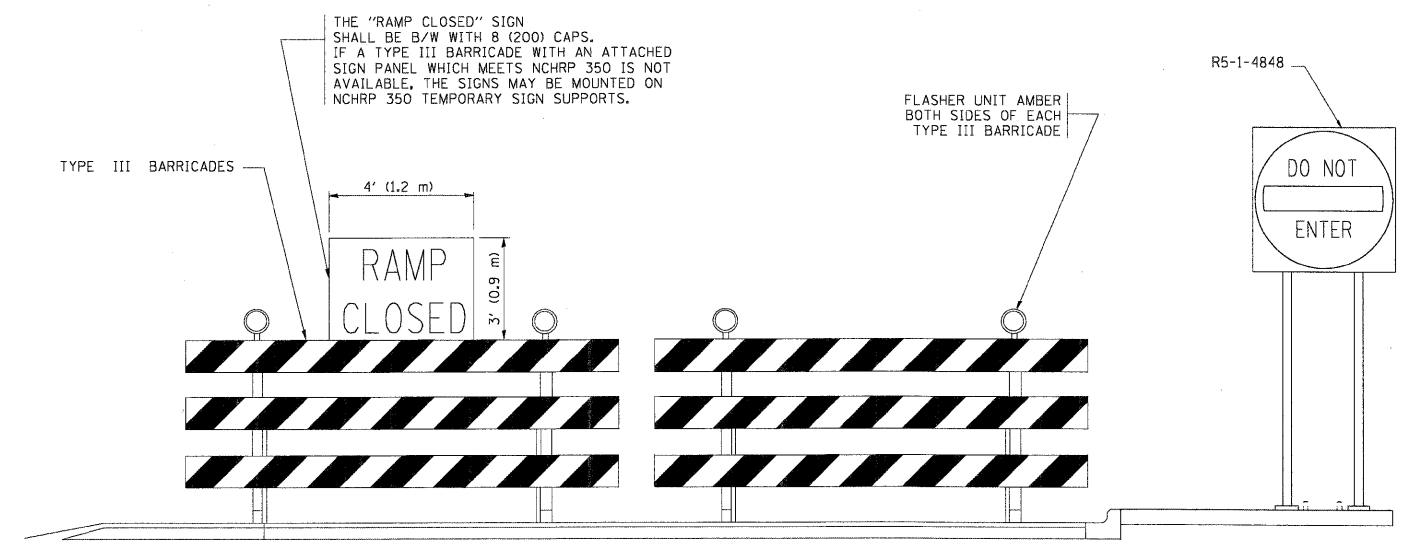
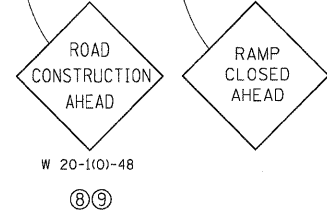


ENTRANCE RAMP CLOSURE

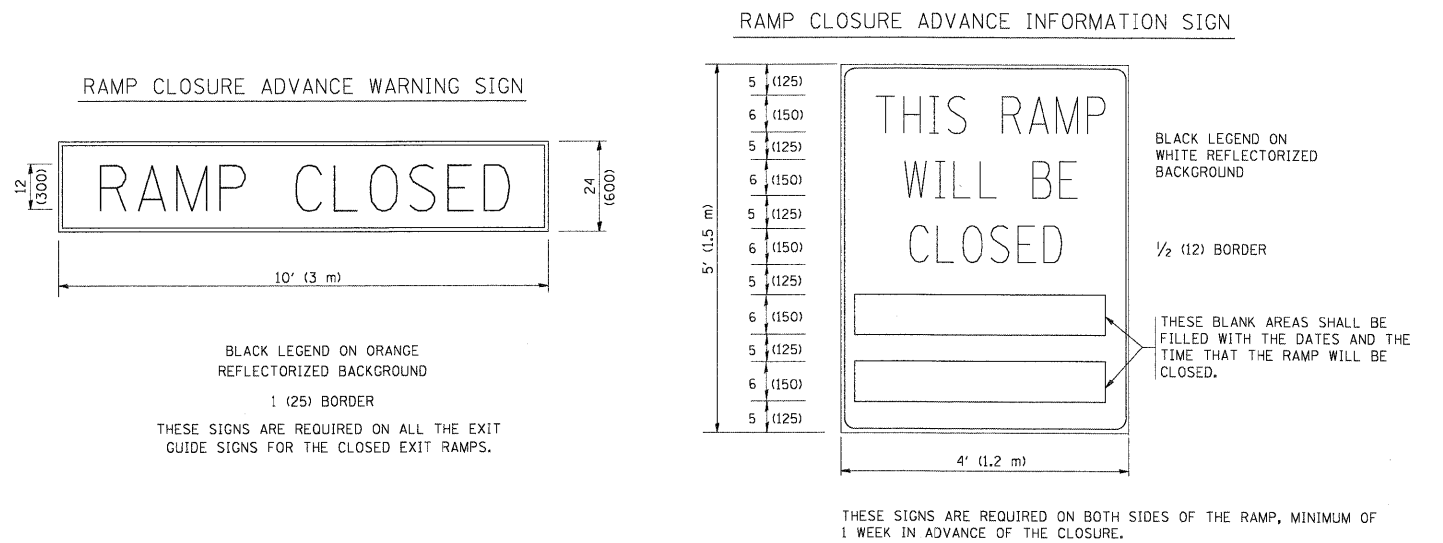
SIGN SPACING TABLE

FACILITY	DISTANCE BETWEEN SIGNS	
	A	B
EXPRESSWAY >24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY ≤24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL >45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	150' (45 m)	150' (45 m)

DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.



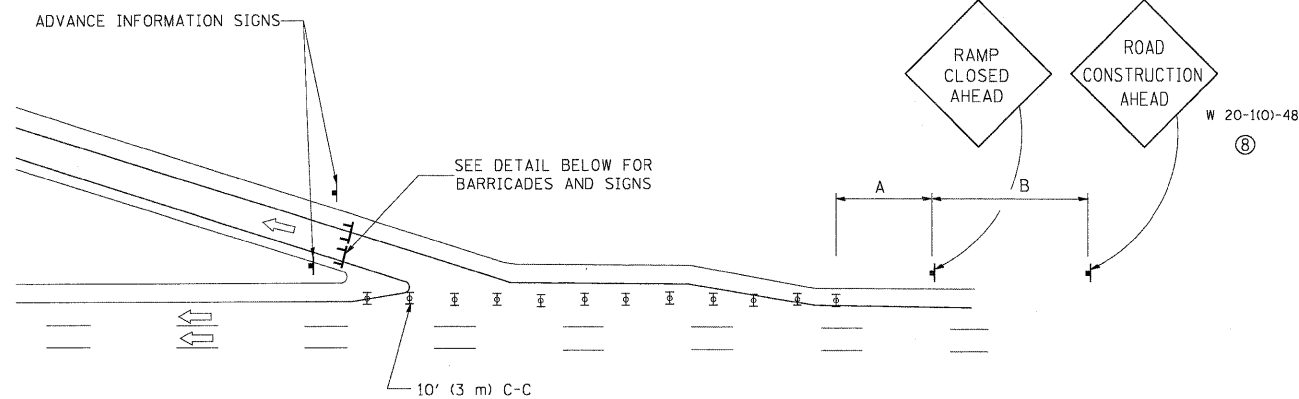
DETAIL FOR REQUIRED BARRICADES & SIGNS



GENERAL NOTES:

- ① CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- ② STEADY BURN LIGHTS WILL NOT BE REQUIRED FOR DAY OPERATIONS.
- ③ A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES.
- ④ ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED.
- ⑤ THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- ⑥ AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- ⑦ THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED TWENTY FOUR (24) HOURS IN LENGTH.
- ⑧ ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ⑨ ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED ON CLOSURES LESS THAN 24 HOURS IN DURATION.

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

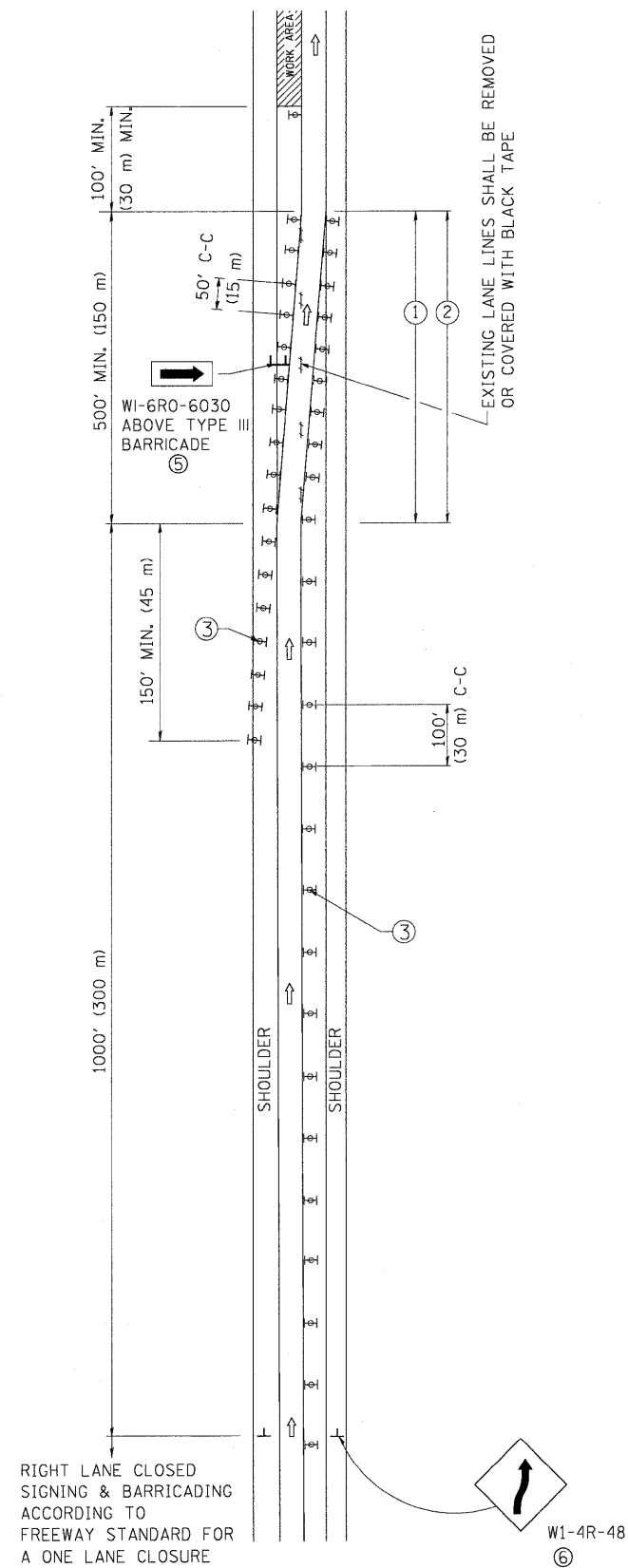


EXIT RAMP CLOSURE

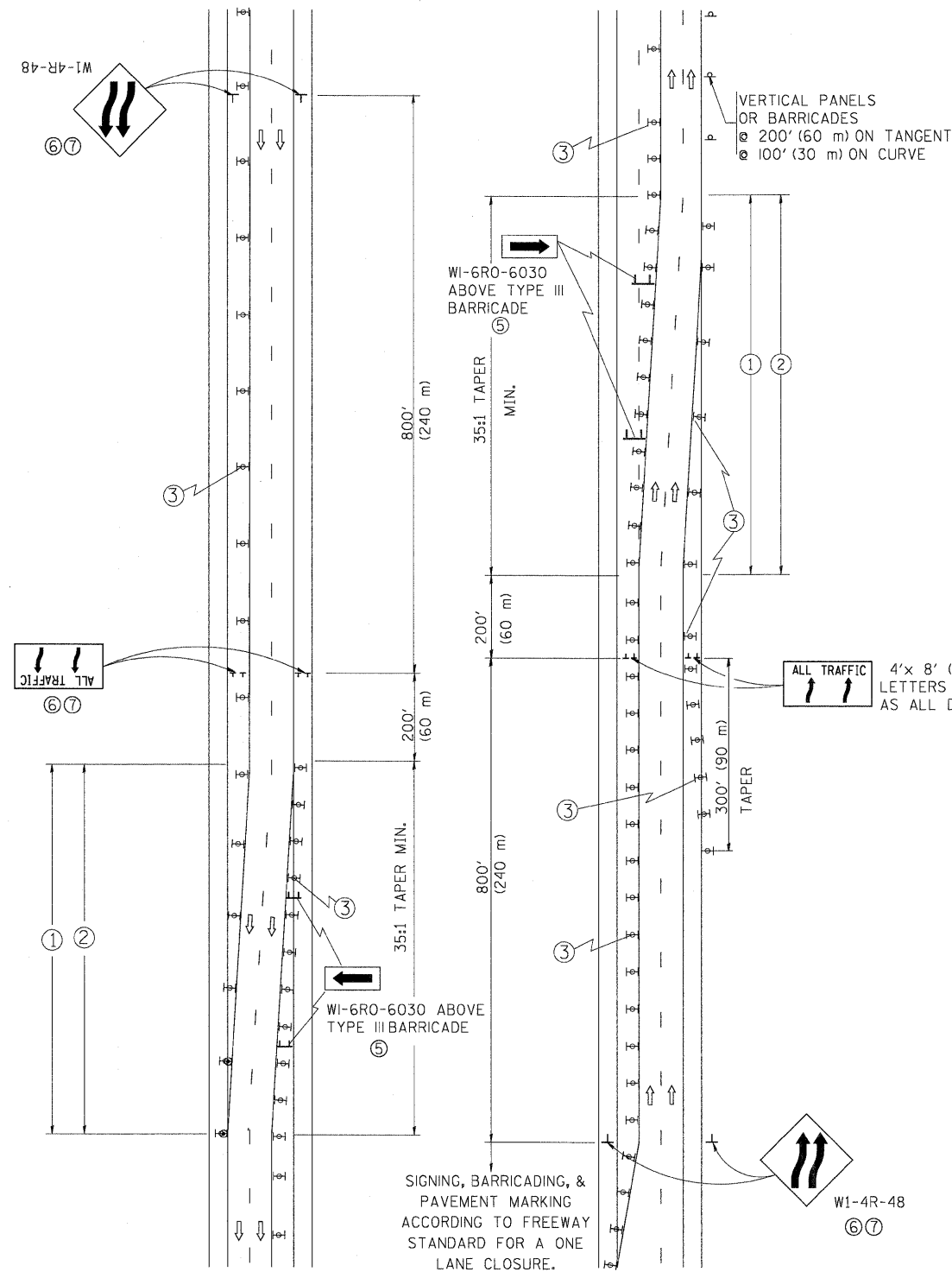
SYMBOLS

- ⊞ TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- ⊞ TYPE III BARRICADE WITH FLASHING LIGHT

SINGLE LANE WEAVE



MULTI-LANE WEAVE



GENERAL NOTES

- EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 24 HOURS IN DURATION.
- CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON NCHRP 350 TEMPORARY SIGN SUPPORTS. TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.
- WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.
- THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

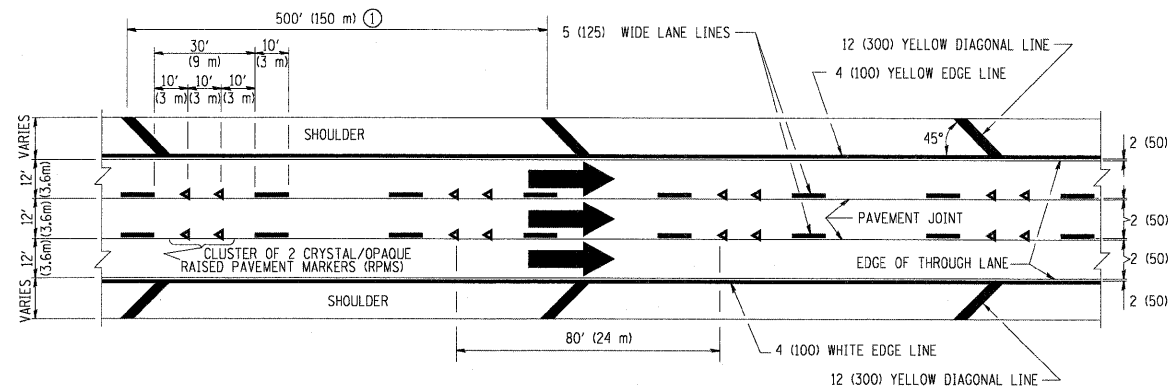
ALL TRAFFIC 4'x 8' (1.2 m x 2.4 m); 1 (25) BORDER; 10 (250) CAPITAL LETTERS BACKGROUND SHEETING SHALL BE THE SAME AS ALL DIAMOND SHAPED CONSTRUCTION SIGNS.

SYMBOLS

- DIRECTION OF TRAFFIC
 - WORK AREA
 - SIGN ON PORTABLE OR PERMANENT SUPPORT
 - TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- W24-1-48 (7)

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

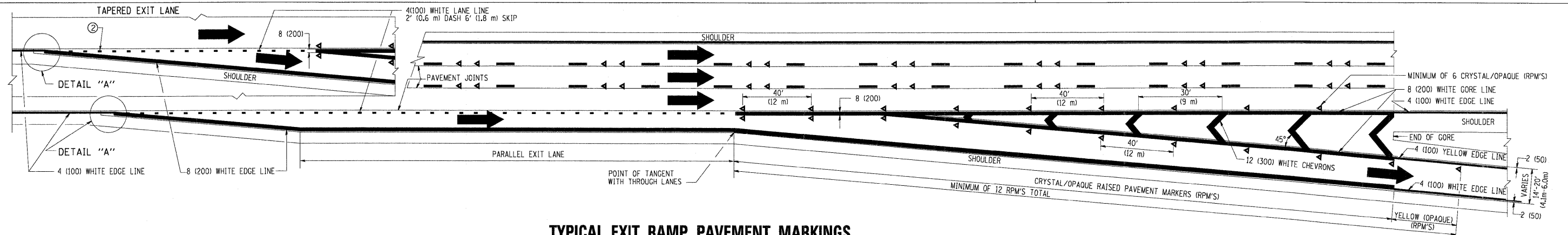
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		DRAWN -	REVISED - JAF 02-06		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	99 (3&4) RS-4	Will	117	108	
		CHECKED -	REVISED - SPB 01-07				TO STA.	TC-09				
		DATE - 02-87	REVISED - SPB 12-09					FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT		CONTRACT NO. 60M65		



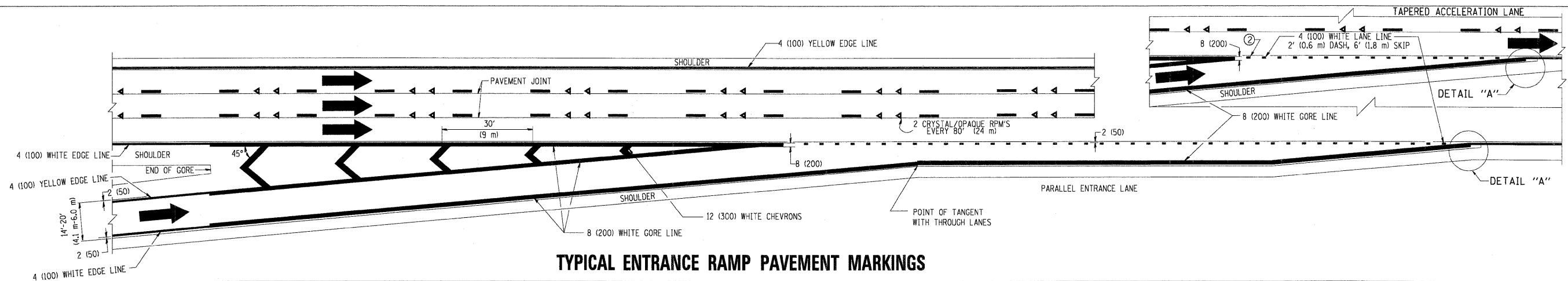
TYPICAL EDGE LINES & LANE LINES

PAVEMENT MARKING MATERIALS

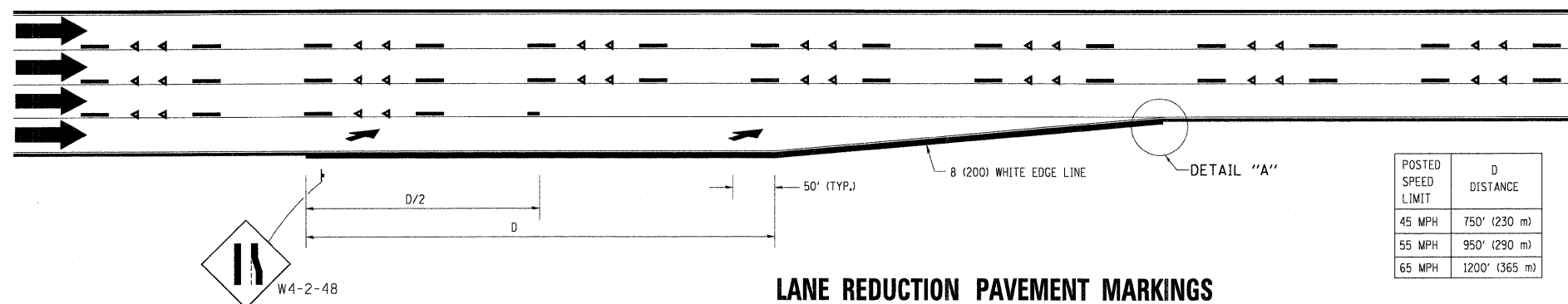
1. THERMO PLASTIC PAVEMENT MARKING LINE SHALL BE USED FOR THE EDGE LINES, GORE LINES, AND DIAGONAL LINES ON BITUMINOUS PAVEMENT ONLY.
2. PREFORMED PLASTIC TYPE B PAVEMENT MARKING LINE SHALL BE USED FOR ALL LANE LINES ON BITUMINOUS PAVEMENT.
3. POLYUREA PAVEMENT MARKING SHALL BE USED FOR ALL MARKINGS ON PCC.



TYPICAL EXIT RAMP PAVEMENT MARKINGS

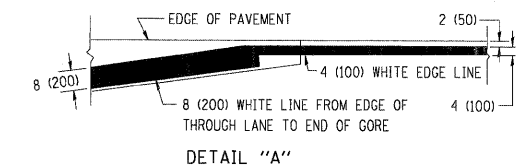


TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS



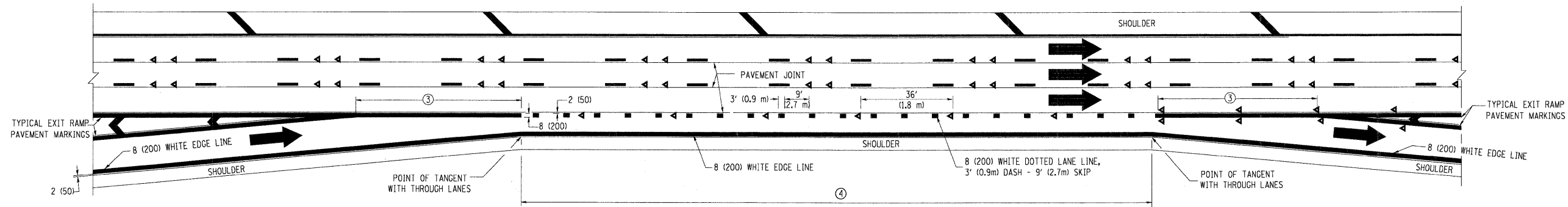
LANE REDUCTION PAVEMENT MARKINGS

POSTED SPEED LIMIT	D DISTANCE
45 MPH	750' (230 m)
55 MPH	950' (290 m)
65 MPH	1200' (365 m)

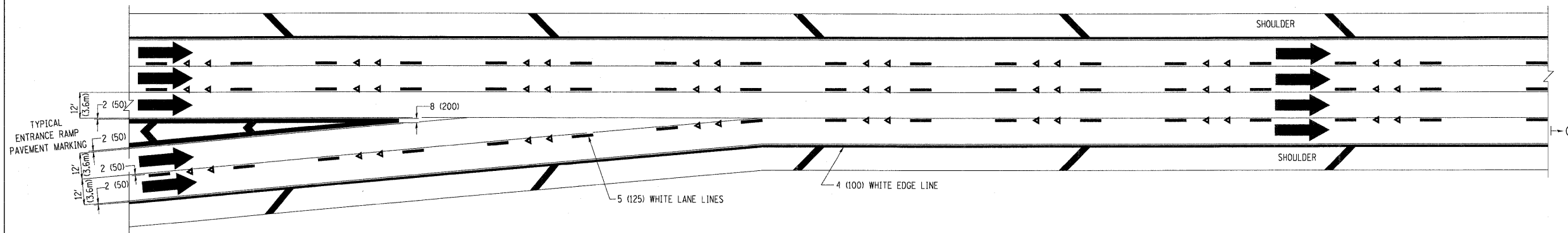


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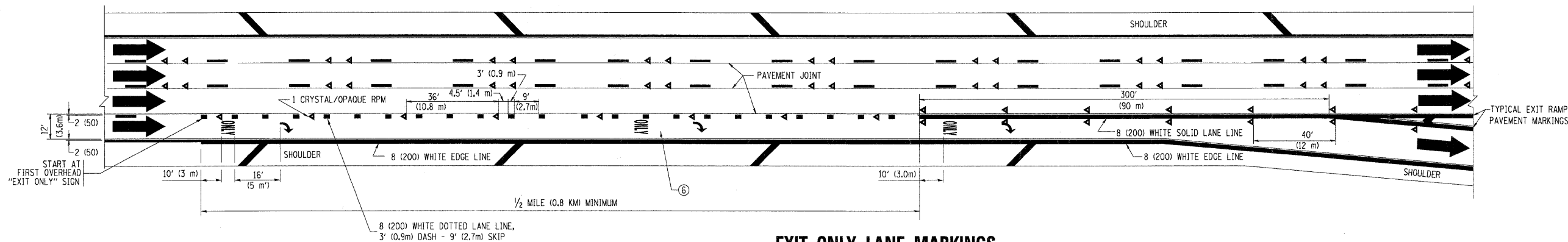
- ① THE DIAGONAL LINES SHALL BE SPACED AT 40' (12 m) C-C ACROSS ALL STRUCTURES WHICH ARE 500' (150 m) OR LESS IN LENGTH. THE DIAGONAL LINES ARE NOT REQUIRED ON SHOULDERS WHICH ARE 6' (1.8 m) OR LESS IN WIDTH.
- ② 4" (2' DASH, 6' SKIP) MARKING ON TAPERED ENTRANCE AND EXIT RAMP SHALL BE OMITTED ON TANGENT SECTIONS.



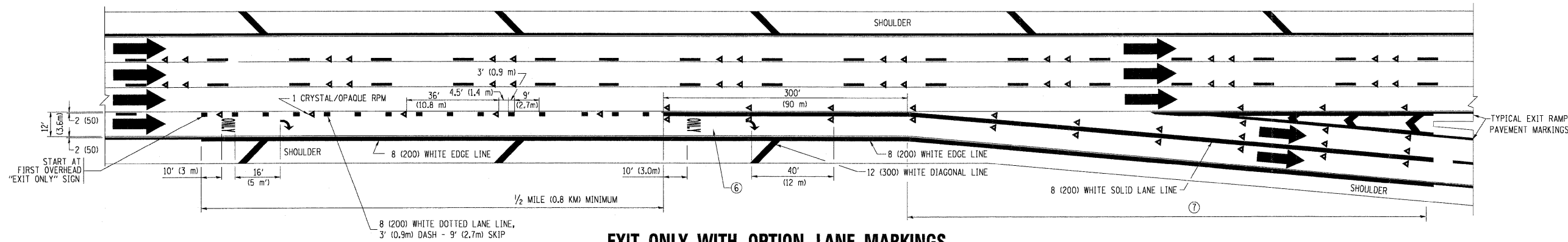
AUXILIARY LANE MARKINGS



TWO LANE ENTRANCE RAMP WITH MERGE MARKINGS



EXIT ONLY LANE MARKINGS



EXIT ONLY WITH OPTION LANE MARKINGS

- NOTES
- ③ OMIT WHEN LENGTH OF AUXILIARY LANE IS LESS THAN 500' (150 m).
 - ④ 8-INCH WIDE DOTTED LANE LINE MARKINGS SHALL BE USED WHEN THE LENGTH OF THE AUXILIARY LANE IS 2 MILES OR LESS.
 - ⑤ FOR TWO-LANE ENTRANCE RAMP, IF RIGHT LANE ENDS, USE TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS.
 - ⑥ ONLY AND ARROWS EQUALLY SPACED, 500' (150 m) MAXIMUM SPACING. FULL SIZE LETTERS AND ARROW SHALL BE USED.
 - ⑦ CONTINUE 8" SOLID LANE LINE THROUGH EXIT TO END OF PAVED GORE.

FILE NAME =
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USER NAME = lcyee
PLOT SCALE = 50,000' / IN.
PLOT DATE = 1/22/2010

DESIGNED - D.W.S.
DRAWN -
CHECKED -
DATE - 01-90

REVISED - D.W.S. 07-96
REVISED - J.A.F. 02-06
REVISED - S.P.B. 01-07
REVISED - S.P.B. 01-10

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

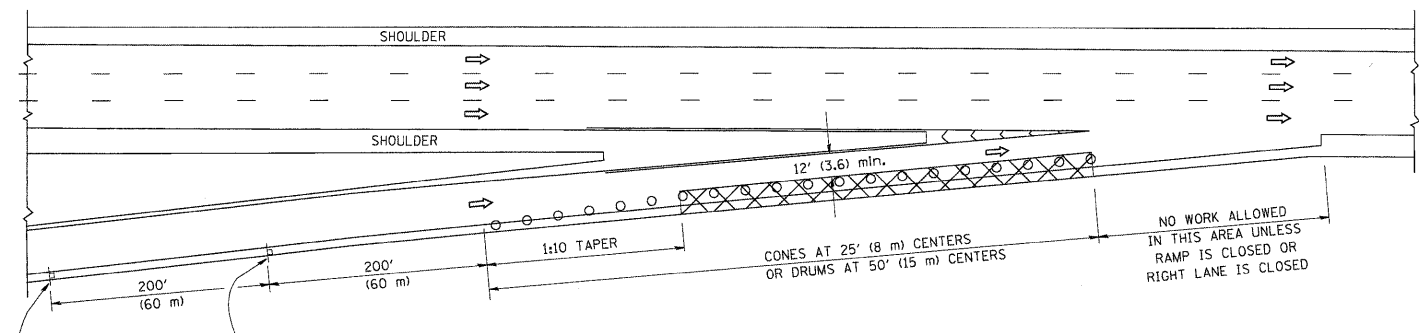
**MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS**

SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

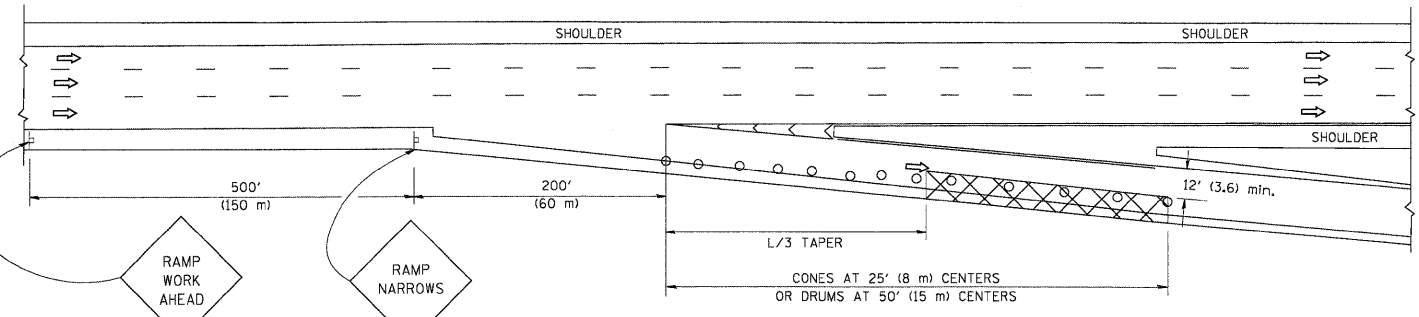
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99 (3&4) RS-4	WILL	117	110
TC-12		CONTRACT NO. 60M65		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PARTIAL RAMP CLOSURE DETAILS

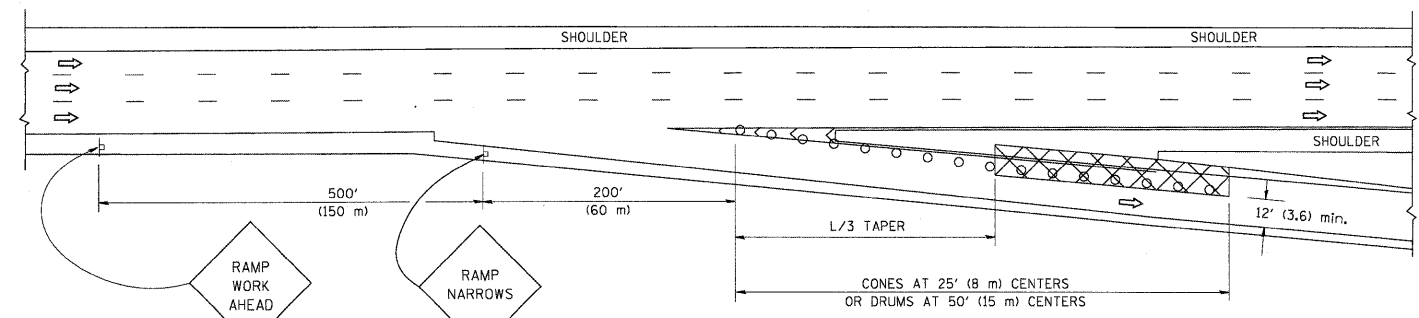
SHOULDER CLOSURE DETAILS



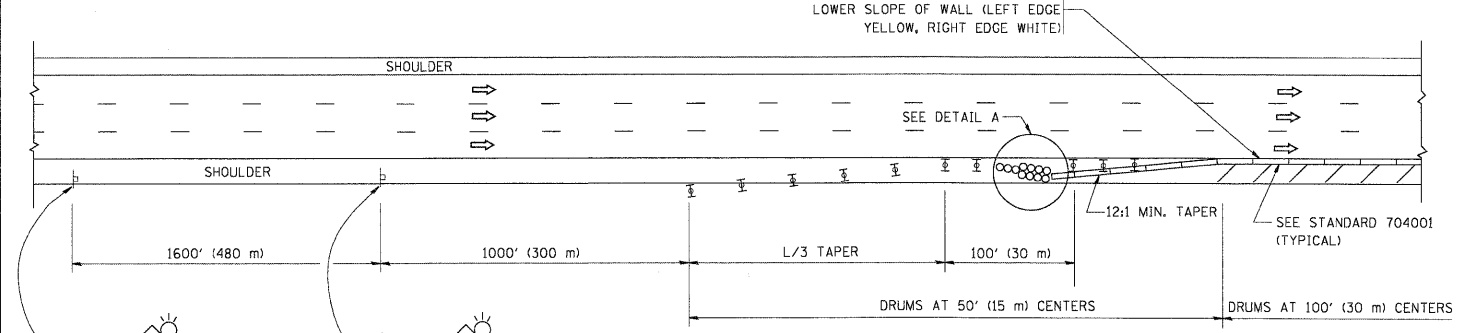
TYPICAL ENTRANCE RAMP



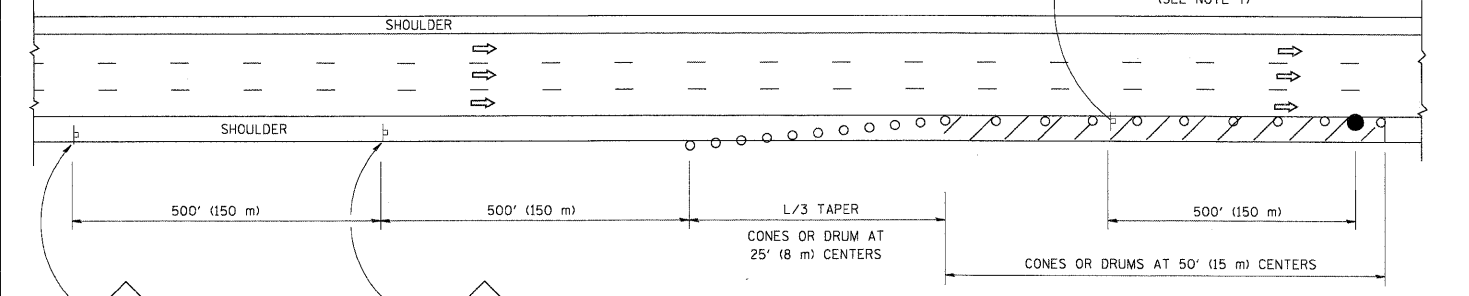
TYPICAL EXIT RAMP



TYPICAL EXIT RAMP



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

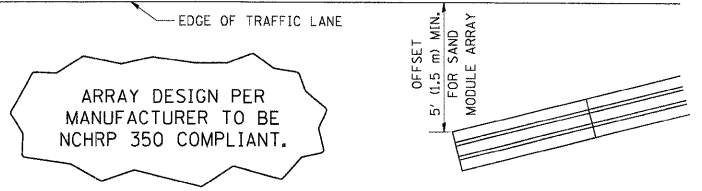
SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

1. THE "L" DISTANCE EQUALS:
 SPEED LIMIT FORMULAS
 45 mph (80 km/h) METRIC ENGLISH
 OR GREATER: L=0.65(WX)S L=(WX)S
 W = WIDTH OF OFFSET IN FEET (METERS)
 S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK AVTIVITY REQUIRES FREQUENT ENCR OACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.



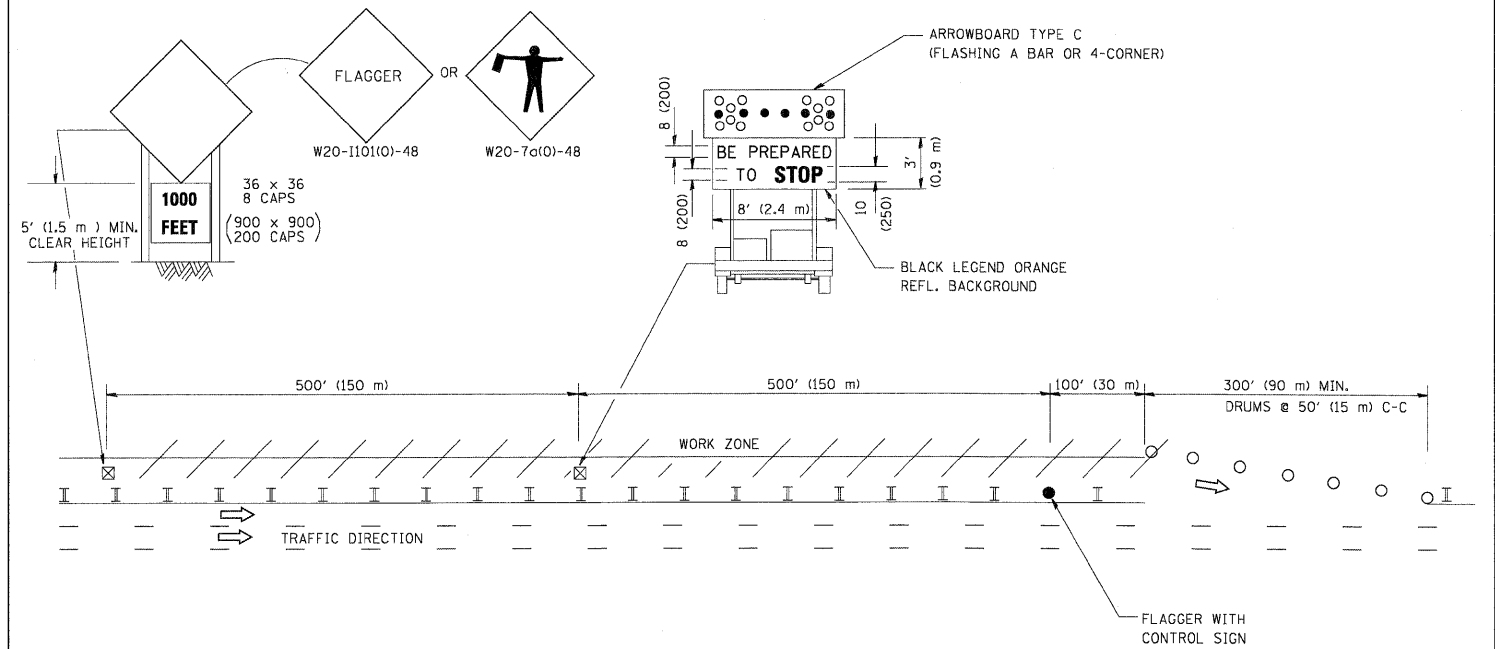
DETAIL "A"
 IMPACT ATTENUATOR, TEMPORARY
 (SEE NOTE 5)

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

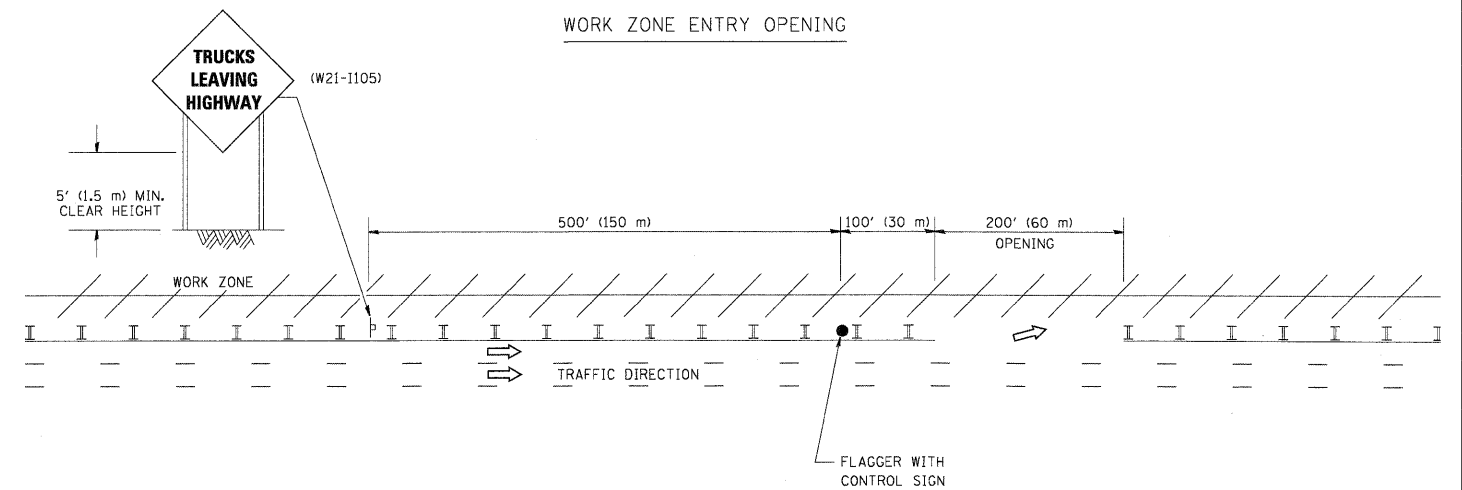
FILE NAME = W:\diststd\22x34\1c17.dgn	USER NAME = lejea	DESIGNED - DRAWN - D.W.S.	REVISED - 04-03 REVISED - J.A.F. 12-06 REVISED - S.P.B. 01-07 REVISED - S.P.B. 12-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES			F.A. RTE.	SECTION 99 (3&4) RS-4	COUNTY Will	TOTAL SHEETS 117	SHEET NO. 111
PLOT SCALE = 50,0000' / IN.	CHECKED -	DATE - 11-96	SCALE: NONE		SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. THE ARROWBOARD, THE FLAGGER AHEAD SIGN AND THE TRUCKS LEAVING HIGHWAY SIGN SHALL BE REMOVED OR TURNED AWAY FROM TRAFFIC AND THE EXIT AND ENTRY OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
2. WORK ZONE EXIT OPENINGS SHOULD BE A MINIMUM OF ONE HALF MILE APART.
3. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
4. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = lejao	DESIGNED -	REVISED - J.A.F. 04-03
W:\distata\22x34\1018.dgn		DRAWN -	REVISED - J.A.F. 02-06
	PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED - S.P.B. 01-07
	PLOT DATE = 1/26/2010	DATE -	REVISED - S.P.B. 12-09

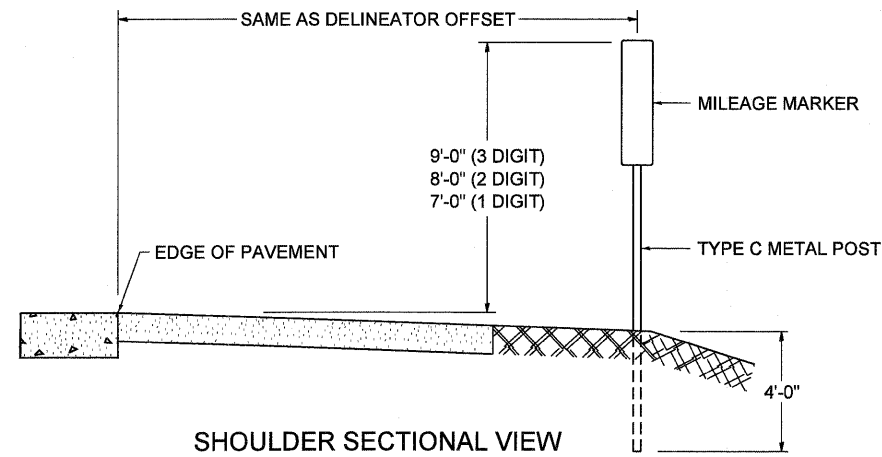
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING FOR FLAGGING OPERATIONS
AT WORK ZONE OPENINGS

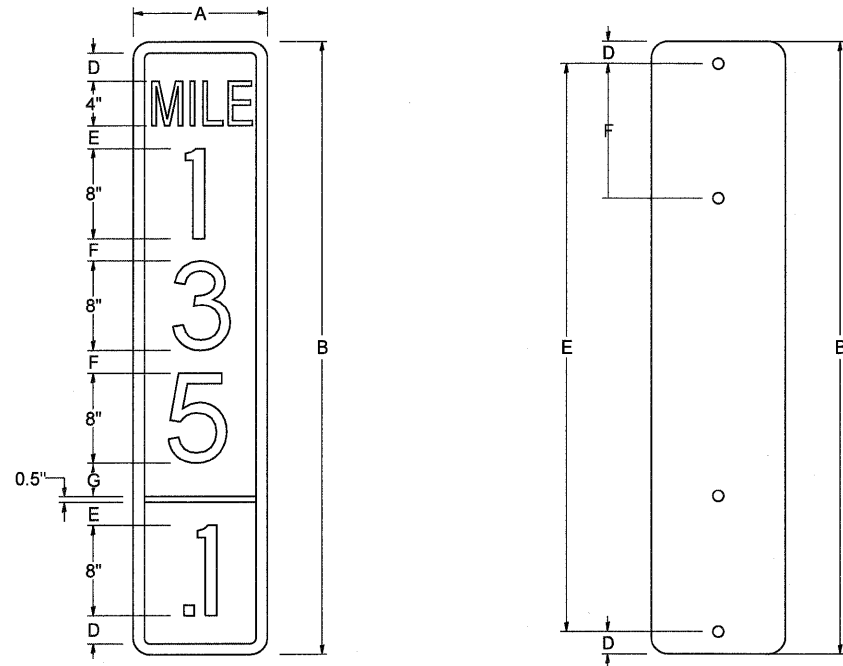
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99 (3&4) RS-4	Will	117	112
	TC-18		CONTRACT NO. 60M65	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STANDARD DESIGN FOR MILE POST



SHOULDER SECTIONAL VIEW

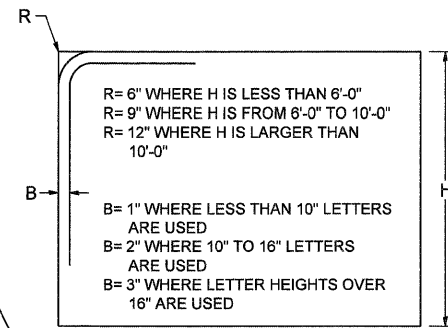


SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	DIGIT
12 x 24	12.0	24.0	1.5	1.5	1.5	N/A	1.5	1
12 x 36	12.0	36.0	1.5	2.0	2.0	2.0	1.5	2
12 x 48	12.0	48.0	1.5	2.5	2.0	2.0	2.5	3

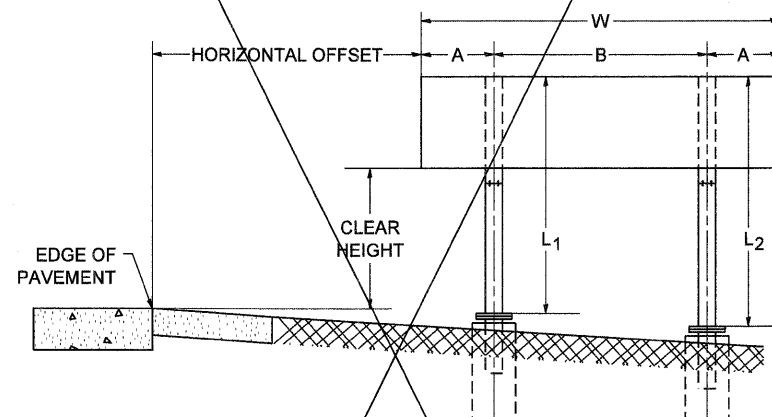
BLANK	A	B	C	D	E	F
B9-1224	12.0	24.0	1.5	2.0	20.0	N/A
B9-1236	12.0	36.0	1.5	2.0	32.0	12.0
B9-1248	12.0	48.0	1.5	2.0	44.0	12.0

SIGN SIZE	SERIES					BLANK STD.	
	LINES						
	1	2	3	4	5		
12 x 24	4C	8D	4C	N/A	N/A	0.5	B9-1224
12 x 36	4C	8D	8D	4C	N/A	0.5	B9-1236
12 x 48	4C	8D	8D	8D	4C	0.5	B9-1248

BORDER AND RADIUS LAYOUT



MAJOR GUIDE SIGN LAYOUT

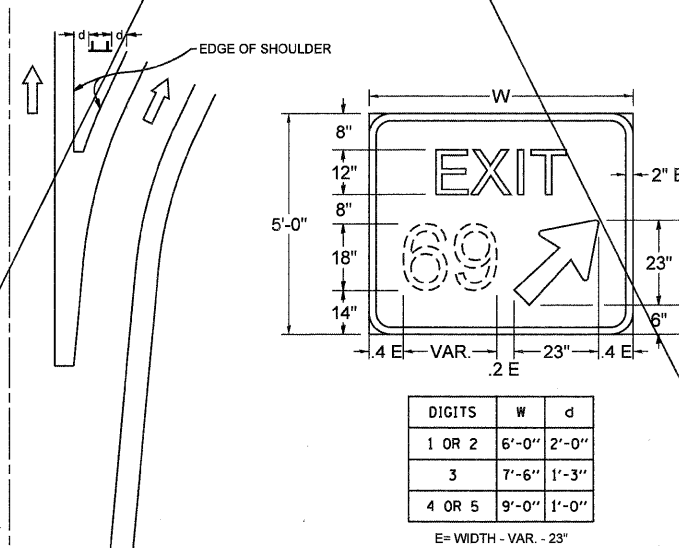


NUMBER OF STEEL SUPPORTS	A	B
2	.2 W	.5 W
3	.15 W	.35 W
4	.125 W	.25 W
5	.1 W	.2 W

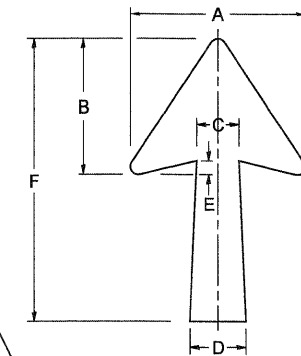
"L1" IS THE LENGTH OF SUPPORT, NOT INCLUDING THE STUB PROJECTION, CLOSEST TO THE EDGE OF THE PAVEMENT.

"A" IS THE DISTANCE FROM THE SIGN EDGE TO THE CENTERLINE OF THE NEAREST SUPPORT. "B" IS THE DISTANCE BETWEEN CENTERLINES OF SUPPORTS.

GORE SIGNS

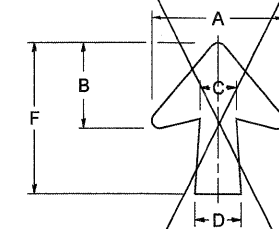


STANDARD ARROWS FOR INTERSTATE GUIDE SIGNS



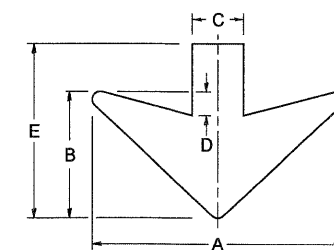
ARROW SYMBOL	A	B	C	D	E	F	R
24 1/4 x 15 1/8	15 1/8	11 3/8	3 3/4	5	1 3/8	24 1/4	1 3/8
29 1/4 x 18 1/4	18 1/4	14	4 1/2	6	1 1/2	29 1/4	3/4
35 3/8 x 22 1/4	22 1/4	17	5 3/8	7 1/8	1 3/4	35 3/8	1
18 1/4 x 11 1/4	11 1/4	8 3/4	3 1/8	3 3/8		18 1/4	

NOTE: D & F ARE RECOMMENDED DIMENSIONS. TAPER SHOULD BE HELD CONSTANT FOR LONGER OR SHORTER SHAFT LENGTHS

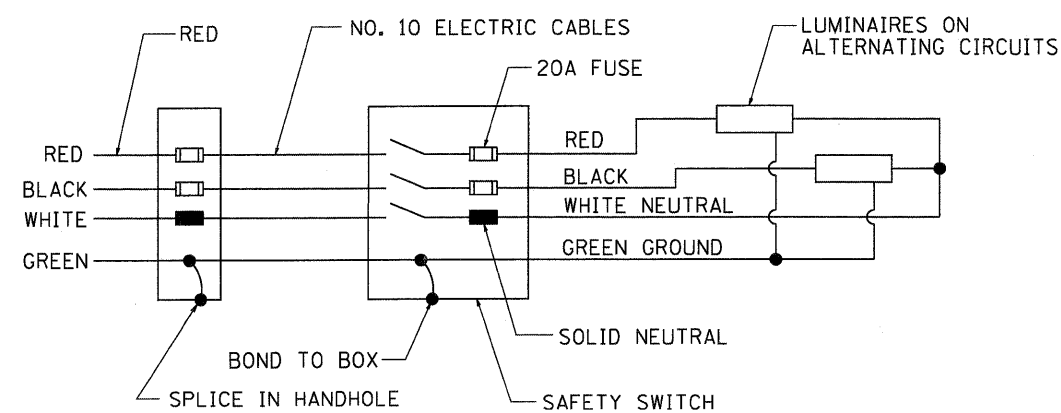
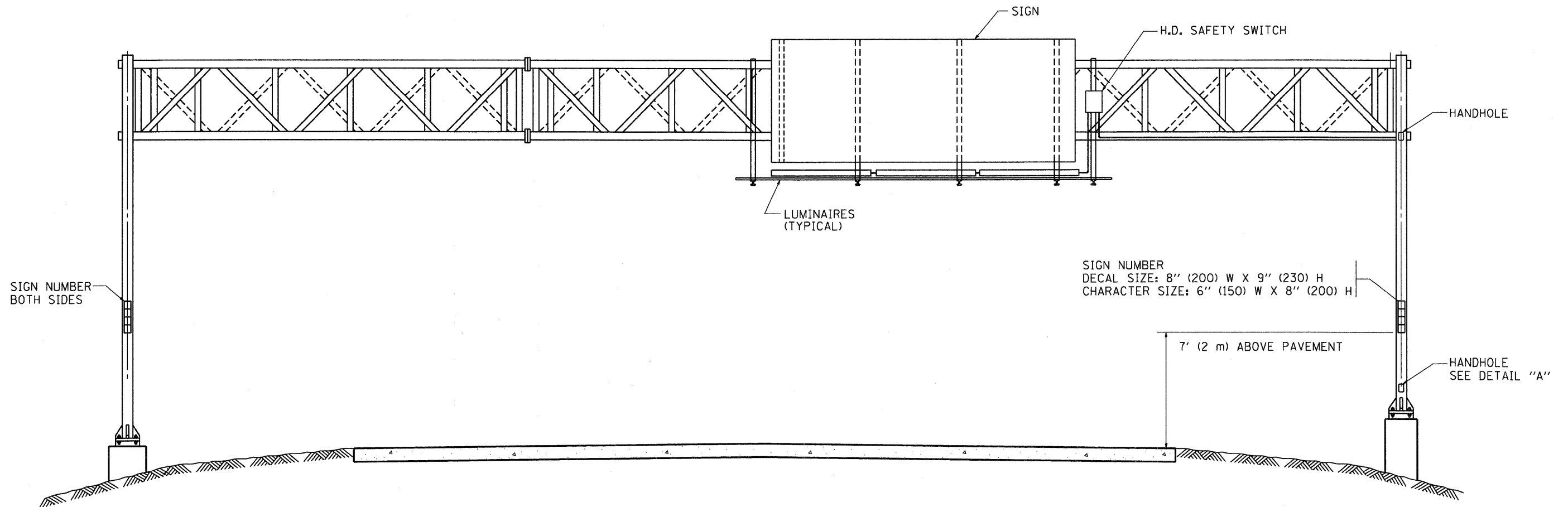


ARROW SYMBOL	A	B	C	D	E	F	R
17 1/4 x 14 1/4	14 1/4	9 3/8	3 3/8	4 1/2	3/8	17 1/4	3/4
20 1/4 x 17 1/4	17 1/4	11 3/4	4 3/8	5 5/8	1 1/2	20 1/4	
25 x 21 1/8	21 1/8	14 1/4	5	6 3/4	1 3/4	25	1
9 3/8 x 8 1/8	8 1/8	5 1/8	2 3/8	2 3/8		9 3/8	1/2

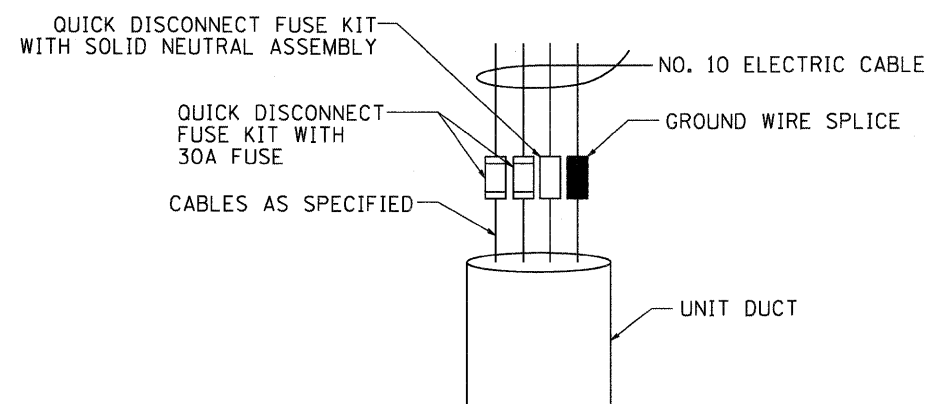
DOWN ARROWS



ARROW SYMBOL	A	B	C	D	E	R
16 1/2 x 24	24	12	5	1 1/2	16 1/2	3/4
22 x 32	32	16	6 1/2	3	22	1



WIRING DIAGRAM



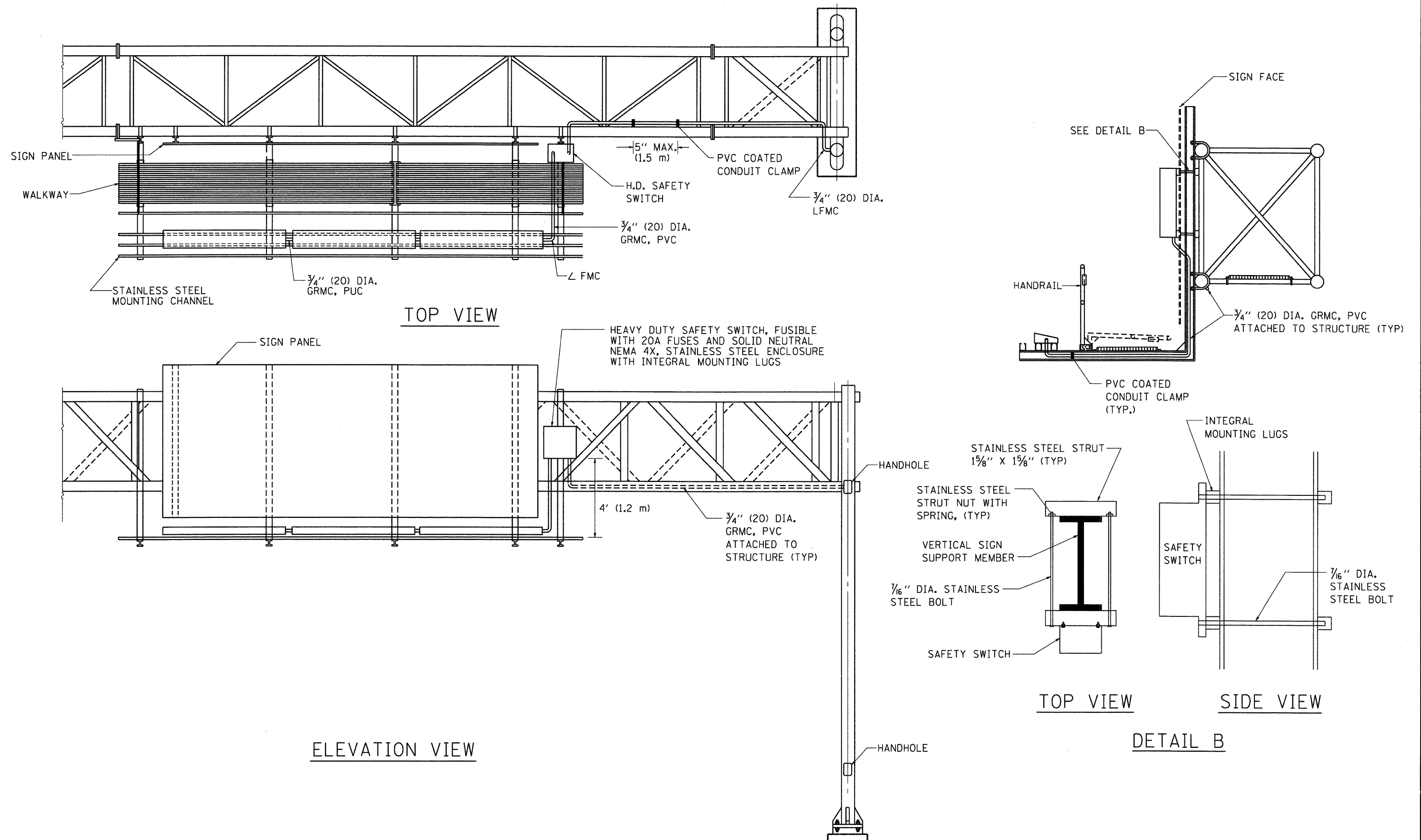
DETAIL A

NOTES:

1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN
2. ALL CONDUIT ATTACHED TO STRUCTURE SHALL BE GALVANIZED RIGID METALIC CONDUIT, PVC COATED (GRMC, PVC)
3. THE USE OF LIQUID TIGHT METAL CONDUIT (TYPE LFMC) SHALL BE LIMITED TO LOCATIONS WHERE MOVEMENT IS ANTICIPATED AND SHALL NOT EXCEED 5' (1.5 m) IN LENGTH
4. ALL WORK INDICATED SHALL BE INCLUDED IN THE PAY ITEM FOR ELECTRIC CONNECTION TO SIGN STRUCTURE
5. THE SAFETY SWITCH SHALL BE LOCATED ON THE SIDE OF THE SIGN STRUCTURE WHICH IS CLOSEST TO THE SHOULDER, OR EDGE OF PAVEMENT.

INFORMATION ONLY

FILE NAME = W:\distata\22x34\be600.dgn	USER NAME = goglionobt	DESIGNED -	REVISED - 09-19-04	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ELECTRIC CONNECTION TO SIGN STRUCTURE SPAN TYPE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	99 (3&4) RS-4	Will	117	114
	PLOT DATE = 1/4/2008	CHECKED -	REVISED -					BE-600		CONTRACT NO. 60M65		
		DATE -	REVISED -					<small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</small>				



ELEVATION VIEW

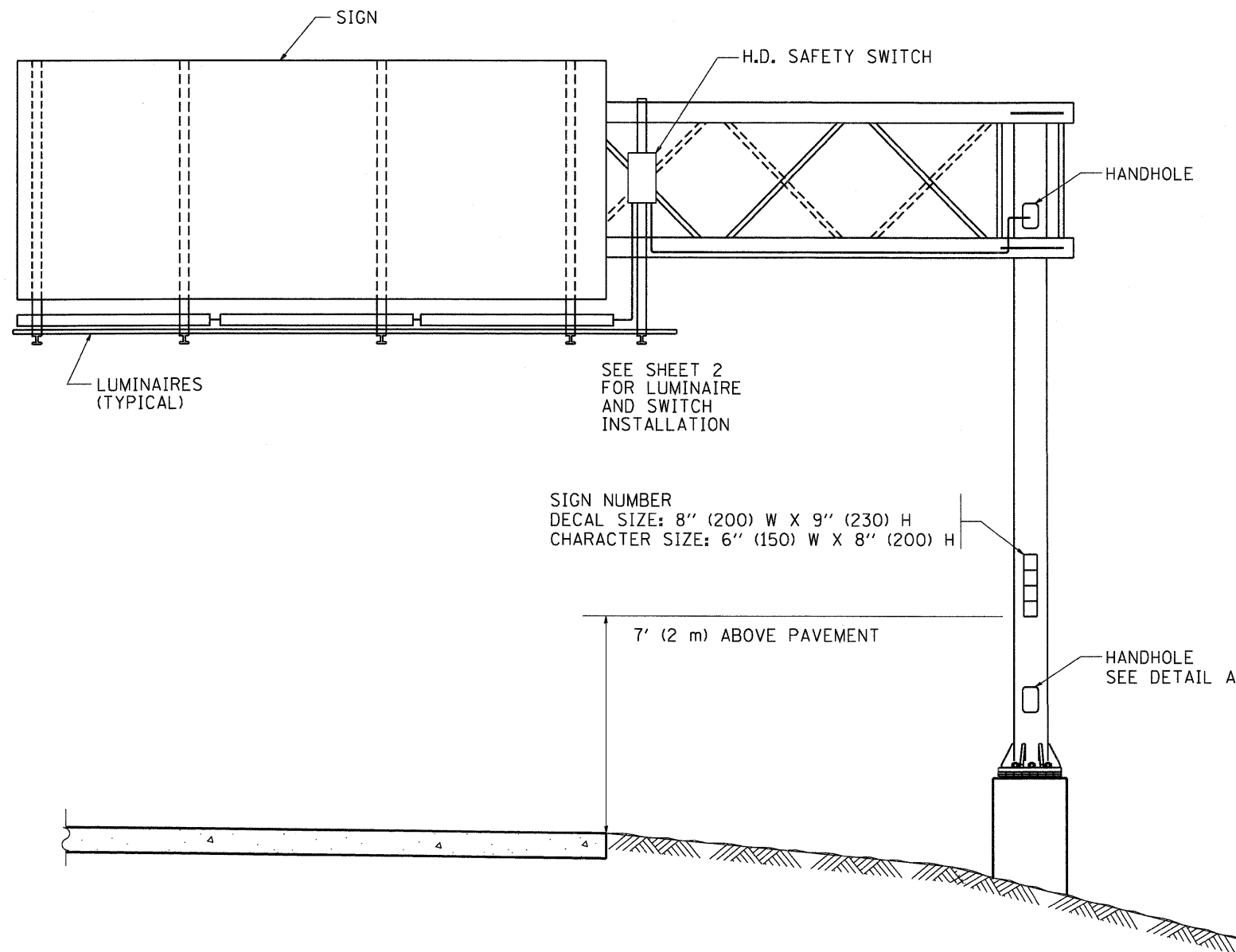
TOP VIEW

SIDE VIEW

DETAIL B

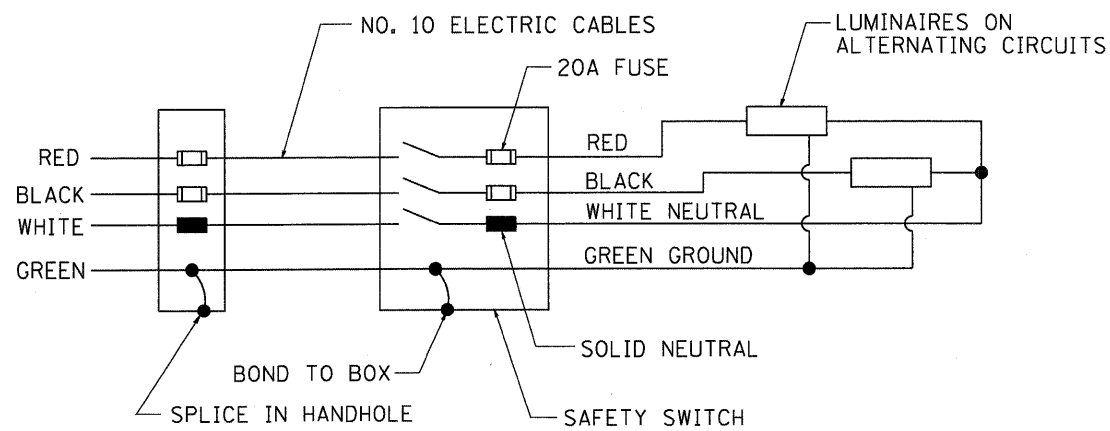
INFORMATION ONLY

FILE NAME = W:\distatd\22x34\be600.dgn	USER NAME = geglionbt	DESIGNED -	REVISED - 09-19-04	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ELECTRIC CONNECTION TO SIGN STRUCTURE SPAN TYPE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	99 (3&4) RS-4	Will	117	115	
	PLOT DATE = 1/4/2008	CHECKED -	REVISED -						BE-600				
		DATE -	REVISED -						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

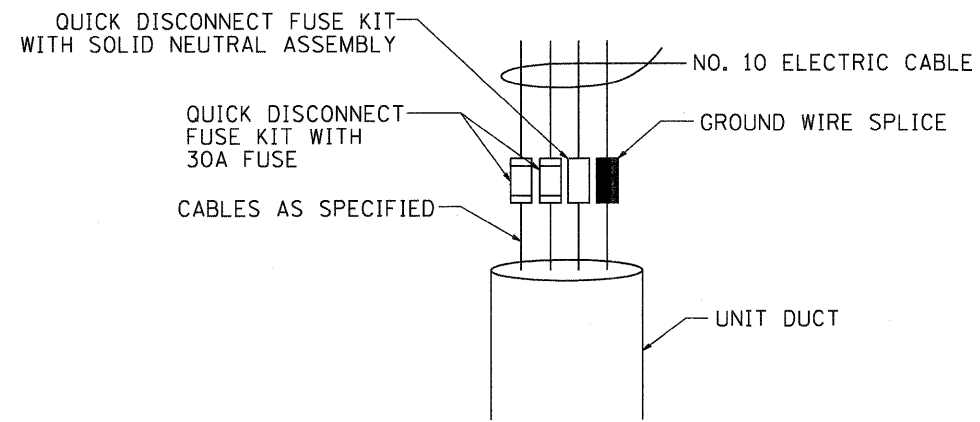


NOTES:

1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN
2. ALL CONDUIT ATTACHED TO STRUCTURE SHALL BE GALVANIZED RIGID METALIC CONDUIT, PVC COATED (GRMC, PVC)
3. THE USE OF LIQUID TIGHT METAL CONDUIT (TYPE LFMC) SHALL BE LIMITED TO LOCATIONS WHERE MOVEMENT IS ANTICIPATED AND SHALL NOT EXCEED 5' (1.5M) IN LENGTH
4. ALL WORK INDICATED SHALL BE INCLUDED IN THE PAY ITEM FOR ELECTRIC CONNECTION TO SIGN STRUCTURE
5. THE SAFETY SWITCH SHALL BE LOCATED ON THE SIDE OF THE SIGN STRUCTURE WHICH IS CLOSEST TO THE SHOULDER, OR EDGE OF PAVEMENT.



WIRING DIAGRAM



DETAIL A

INFORMATION ONLY

FILE NAME = W:\d1stetd\22x34\be601.dgn	USER NAME = gog11anob1	DESIGNED -	REVISED - 08-19-04	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ELECTRIC CONNECTION TO SIGN STRUCTURE CANTILEVER TYPE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -					99 (3&4) RS-4	Will	117	116	
	PLOT DATE = 1/4/2008	DATE -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 60M65			
								FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

