

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**TRAFFIC DATA**

2009 ADT = 87,000  
POSTED SPEED = 55 MPH

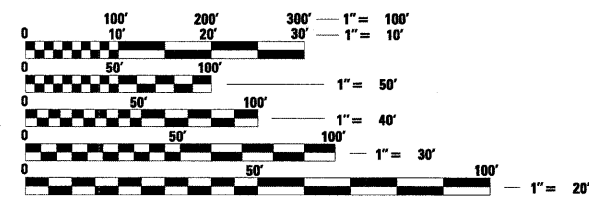
**PROJECT LOCATED IN THE TROY AND JOLIET TOWNSHIPS**

**STRUCTURE LOCATIONS**

- I-80 OVER DUPAGE RIVER  
SN 099-0040 (EB)
- I-80 OVER FRONTAGE ROAD  
SN 099-0042 (EB)
- I-80 OVER I-55  
SN 099-0044 (EB)
- I-80 OVER ROCK RUN CREEK  
SN 099-0046 (EB)
- I-80 OVER HOUBOLT ROAD  
SN 099-0301 (EB)
- I-80 OVER JOLIET JUNCTION TRAIL  
SN 099-0048 (EB)

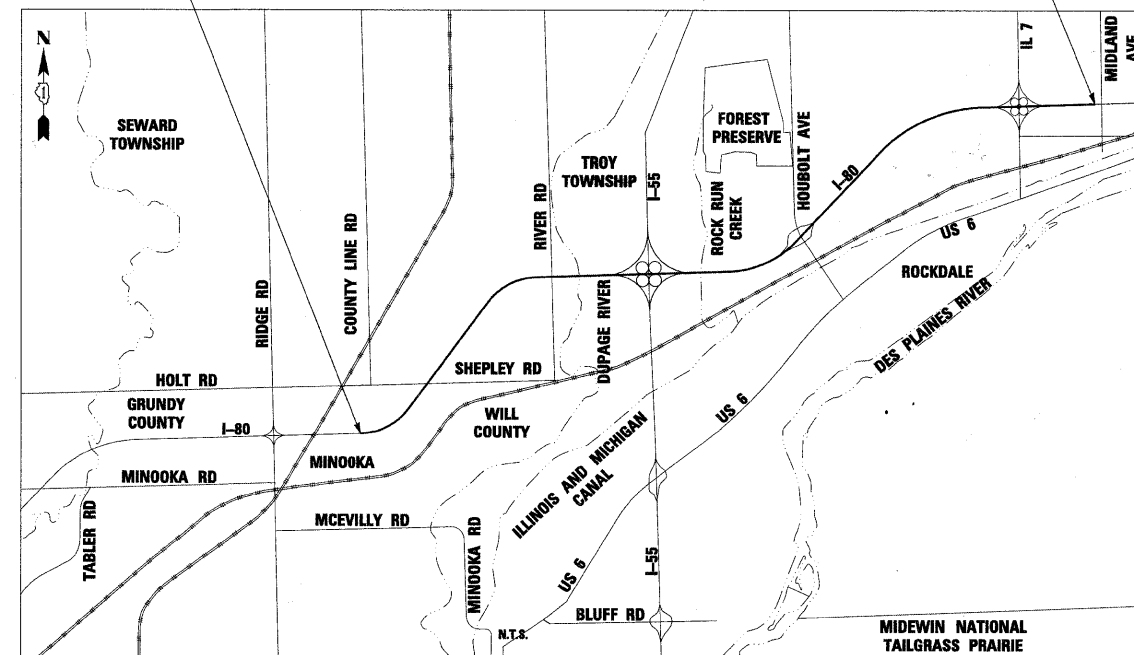
PROJECT BEGINS  
STA. 88 + 58.91

PROJECT ENDS  
STA. 544 + 47.10



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 = 45,588 FEET = 8.6 MILE

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

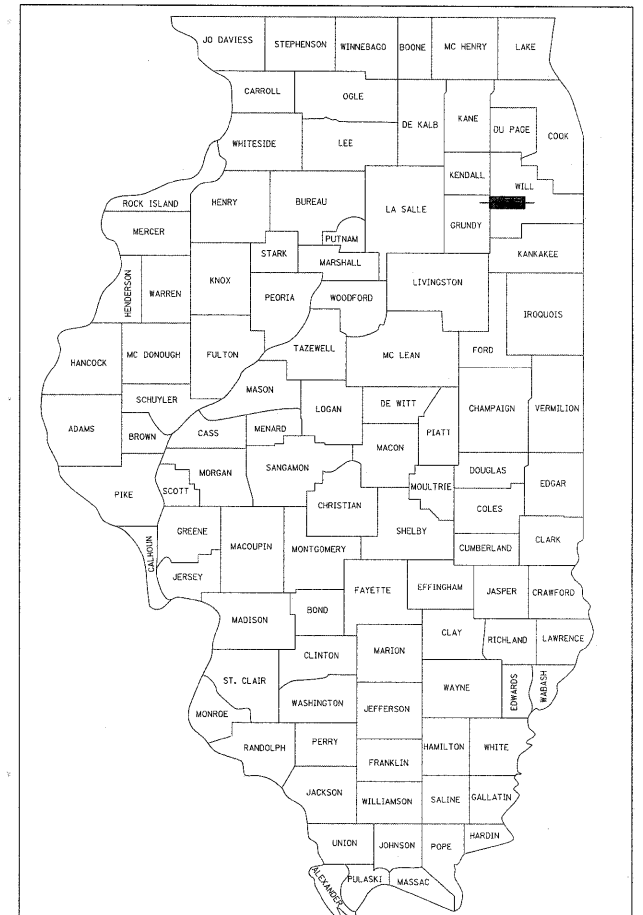
F.A.I. ROUTE 80 (INTERSTATE 80)  
GRUNDY COUNTY LINE TO MIDLAND AVE (EASTBOUND)  
ROADWAY RESURFACING, BRIDGE REHABILITATION  
& SIGNING IMPROVEMENTS

SECTION: 99-1-RS-4

WILL COUNTY  
C-91-147-11

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO.	60M63	

D-91-196-09



LOCATION OF SECTION INDICATED THUS: - [thick black line] -

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

ROBERT G. ROSE  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF ILLINOIS  
062-051603  
DATE 1/12/11  
EXP. DATE: 11/30/2011  
APPLY TO DRAWINGS:  
7-8, 21-29, 33, 43-71

JOHN ALLEN LUKOWSKI  
REGISTERED PROFESSIONAL ENGINEER  
OF ILLINOIS  
DATE 1/12/11  
EXP. DATE: 11/30/2011  
APPLY TO DRAWINGS:  
1-6, 9-20, 30-32, 34-53,

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.  
acting ENGINEER OF DESIGN AND ENVIRONMENT  
February 4, 2011  
Christine M. Reed, Esq.  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

DEBRA A. YOUNG  
REGISTERED PROFESSIONAL ENGINEER  
OF ILLINOIS  
DATE 1/12/11  
EXP. DATE: 11/30/2011  
APPLY TO DRAWINGS:  
54-62, 72-80



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CONTRACT NO. 60M63

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX OF SHEETS, GENERAL NOTES, STATE STANDARDS, AND MIXTURE REQUIREMENTS
- 3 - 4 SUMMARY OF QUANTITIES
- 5 - 8 TYPICAL SECTIONS
- 9 - 10 SCHEDULE OF QUANTITIES
- 11 SCHEMATIC DIAGRAM
- 12 - 29 PROPOSED ROADWAY PLANS
- 30 - 31 DETAILS
- 32 MAINTENANCE OF TRAFFIC - GENERAL NOTES
- 33 MAINTENANCE OF TRAFFIC - TEMPORARY LANE CLOSURES
- 34 - 38 MAINTENANCE OF TRAFFIC - STAGE 1
- 39 - 40 MAINTENANCE OF TRAFFIC - WEEKEND LANE CLOSURE DETAIL
- 41 - 45 MAINTENANCE OF TRAFFIC - STAGE 2
- 46 - 50 MAINTENANCE OF TRAFFIC - STAGE 3
- 51 MAINTENANCE OF TRAFFIC - TEMPORARY INFORMATION SIGNING
- 52 - 53 SIGNING SCHEDULE OF QUANTITIES
- 54 - 71 PAVEMENT MARKING AND SIGNING PLANS
- 72 - 80 SIGNING DETAILS
- 81 - 84 STRUCTURAL PLANS - I-80 OVER FRONTAGE ROAD
- 85 - 88 STRUCTURAL PLANS - I-80 OVER I-55
- 89 - 94 STRUCTURAL PLANS - I-80 OVER ROCK RUN CREEK
- 95 - 97 STRUCTURAL PLANS - I-80 OVER HOUBOLT ROAD
- 98 - 102 STRUCTURAL PLANS - I-80 OVER JOLIET JUNCTION TRAIL
- 103 - 116 DISTRICT ONE DETAILS

**IDOT STANDARDS**

- 000001-06 STANDARDS SYMBOLS, ABBREVIATIONS AND PATTERNS
- 420401-08 BRIDGE APPROACH PAVEMENT CONNECTOR
- 442201-03 CLASS C AND D PATCHES
- 482011-03 HMA SHLD. STRIPS/SHLDS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
- 609001-05 BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
- 635001-01 DELINEATORS
- 642001-01 SHOULDER RUMBLE STRIPS
- 701400-05 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 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
- 701446-02 TWO LANE CLOSURE FREEWAY/EXPRESSWAY
- 701901-01 TRAFFIC CONTROL DEVICES
- 704001-06 TEMPORARY CONCRETE BARRIER
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

**DISTRICT 1 DETAILS**

- BD400-04 (BD-22) PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
- BD400-05 (BD-32) BUTT JOINT AND HMA TAPER DETAILS
- BD600-03 (BD-08) DETAILS FOR FRAMES AND LIDS ADJUSTMENT
- TC-08 FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS
- TC-09 TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
- TC-12 MULT-LANE FREEWAY PAVEMENT MARKINGS DETAILS
- TC-17 TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
- TC-18 SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
- TC-27 MILE POST MARKERS - GORE SIGNS - MAJOR GUIDE SIGN LAYOUT - ARROWS
- BE-600 ELECTRONIC CONNECTION TO SIGN STRUCTURE - SPAN TYPE
- BE-601 ELECTRONIC CONNECTION TO SIGN STRUCTURE - CANTILEVER TYPE

**GENERAL NOTES**

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES.
2. THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH UTILITY COMPANIES AS REQUIRED.
3. THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH ADJACENT IDOT CONTRACTS 60M64, 60M65 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 SUPPORTS 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 III.
25. CONTRACTOR SHALL PATCH BEFORE MILLING.

**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-25 mm)	4% @ 70 GYR	10"
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR	4"
TEMPORARY PAVEMENT		
TEMP PVMT (INTERSTATE) (HMA BINDER IL-19 mm)	4% @ 70 GYR	10"

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.

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
					0005	0014	0005
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	370			370
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	405			405
	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	40			40
	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	51			51
	21101605	TOPSOIL FURNISH AND PLACE, 2"	SQ YD	2,335			2,335
	25000210	SEEDING, CLASS 2A	ACRE	3.5			3.5
	25000310	SEEDING, CLASS 4	ACRE	37.0			37.0
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,395			1,395
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,395			1,395
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,395			1,395
	25000750	MOWING	ACRE	45.0			45.0
	25003210	INTERSEEDING, CLASS 2A	ACRE	12.0			12.0
	25100115	MULCH, METHOD 2	ACRE	3.0			3.0
	25100630	EROSION CONTROL BLANKET	SQ YD	325			325
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300			300
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	36,976	36,976		
	40600300	AGGREGATE (PRIME COAT)	TON	643	643		
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	28	28		
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	251	251		
	40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	68	68		
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5,853	5,853		
	40603148	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	TON	16,028	16,028		
	40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	16,028	16,028		
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3,955	3,955		
	44000100	PAVEMENT REMOVAL	SQ YD	155	155		
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3,374	3,374		
	44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	184,879	184,879		
	44201349	CLASS C PATCHES, TYPE I, 10 INCH	SQ YD	30	30		
	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	460	460		
	44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	20	20		
	44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	22	22		

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
					0005	0014	0005
	44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	238	238		
	44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	20	20		
	50157300	PROTECTIVE SHIELD	SQ YD	394		394	
	58700300	CONCRETE SEALER	SQ FT	38,590		38,590	
	64200105	SHOULDER RUMBLE STRIPS	FOOT	75,829	75,829		
	67000600	ENGINEER'S FIELD LABORATORY	CAL MO	9	9		
	67100100	MOBILIZATION	L SUM	1	1		
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	20	20		
	70300240	TEMPORARY PAVEMENT MARKING- LINE 6"	FOOT	13,113	13,113		
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	10,150	10,150		
*	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2,963	2,963		
*	72000100	SIGN PANEL - TYPE 1	SQ FT	362	362		
*	72000200	SIGN PANEL - TYPE 2	SQ FT	485	485		
*	72000300	SIGN PANEL - TYPE 3	SQ FT	3,849	3,849		
*	72400100	REMOVE SIGN PANEL ASSEMBLY- TYPE A	EACH	12	12		
*	72400200	REMOVE SIGN PANEL ASSEMBLY- TYPE B	EACH	22	22		
*	72400320	REMOVE SIGN PANEL- TYPE 2	SQ FT	150	150		
*	72400330	REMOVE SIGN PANEL- TYPE 3	SQ FT	3,801	3,801		
*	72600100	MILE POST MARKER ASSEMBLY	EACH	17	17		
*	72900200	METAL POST - TYPE B	FOOT	680	680		
*	73000100	WOOD SIGN SUPPORT	FOOT	823	823		
*	73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	57	57		
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	75,331	75,331		
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	9,023	9,023		
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,250	2,250		
*	78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 4"	FOOT	221	221		
*	78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 5"	FOOT	10,183	10,183		
*	78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 8"	FOOT	239	239		
*	78008210	POLYUREA PAVEMENT MARKING TYPE I- LINE 4"	FOOT	7,718	7,718		
*	78008220	POLYUREA PAVEMENT MARKING TYPE I- LINE 5"	FOOT	1,214	1,214		
*	78008240	POLYUREA PAVEMENT MARKING TYPE I- LINE 8"	FOOT	5,680	5,680		
*	78008250	POLYUREA PAVEMENT MARKING TYPE I- LINE 12"	FOOT	808	808		
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,058	1,058		

USER NAME = lsupencheck	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 1/8"	DRAWN - PMS/DC	REVISED -
PLOT DATE = 28-JAN-2011	CHECKED - JAL	REVISED -
FILE NAME = IP_PWP\dms34560\0162M63-sh-t-500_01.dgn	DATE - 01/21/2011	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	99-1-RS-4	WILL	116	3
CONTRACT NO. 60M63				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

Rev.

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
					0005	0014	0005
*	78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	24	24		
*	78100300	REPLACEMENT REFLECTOR	EACH	105	105		
*	78200530	BARRIER WALL MARKERS, TYPE C	EACH	812	812		
*	78300100	PAVEMENT MARKING REMOVAL	SQ FT	39,888	39,888		
*	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,076	1,076		
*	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		
*	81400200	HEAVY-DUTY HANDHOLE	EACH	2	2		
*	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	36	36		
*	87900200	DRILL EXISTING HANDHOLD	EACH	2	2		
*	88600100	DETECTOR LOOP, TYPE I	FOOT	160	160		
	K0029624	WEED CONTROL, TEASEL	GALLON	7.5			7.5
	K0029629	WEED CONTROL, BROADLEAF IN TURF	POUND	5			5
	K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	5			5
	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	150			150
	K0036120	MULCH PLACEMENT 4"	SQ YD	7,000			7,000
	K1003660	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 # 14-7STRAND XHHW-XLP-600V	FOOT	46	46		
	X0323818	CLEANING AND PAINTING EXPOSED REBAR	SQ FT	1,580		1,580	
	X0325085	TEMPORARY PAVEMENT (INTERSTATE)	SQ YD	155	155		
	X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	11			11
*	X0326844	ROADSIDE DETECTOR	EACH	16	16		
*	X0326846	ATMS INTERFACE	L SUM	1	1		
	X0327075	MOWING (SPECIAL)	SQ YD	62,920			62,920
	X2010300	TREE REMOVAL (UNDER 8 UNITS DIAMETER)	UNIT	195			195
	X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	60.0			60.0
	X4063500	PRELIMINARY TEST STRIP	EACH	4	4		
	X501730.5	PROTECTIVE SHIELD (PERMANENT)	SQ YD	80		80	
	X6030205	FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)	EACH	2	2		

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
					0005	0014	0005
	X8700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	9	9		
	X7010240	TRAFFIC CONTROL SURVEILLANCE (SPECIAL)	CAL DA	150	150		
	X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1		
	X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	235,253	235,253		
	X7030035	WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH	FOOT	7,396	7,396		
	X7030045	WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH	FOOT	14,060	14,060		
	X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	2,535	2,535		
	Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	5			5
	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	276			276
	Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	27			27
	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	9			9
	Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	266			266
	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	3	3		
	Z0030280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	EACH	1	1		
	Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	4		
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	570	570		
	Z0034105	MATERIAL TRANSFER DEVICE	TON	32,056	32,056		
	Z0064800	SELECTIVE CLEARING	UNIT	42			42
	<del>Z0076600</del>	<del>TRAINEES</del>	<del>HOURL</del>				
	K0029614	WEED CONTROL, AQUATIC	GALLON	13			13
*	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	5	5		
*	X8570000	SMART TRAFFIC MONITORING SYSTEM	L SUM	1	1		
*	X0327184	ROADSIDE DETECTOR COUNT STATION	UNIT	16	16		
*	X0327185	ROADSIDE DETECTOR AND COUNT STATION MONTHLY MAINTENANCE	CAL MO	9	9		

DESIGNED - LLS/JG	REVISED -
DRAWN - PMS/DC	REVISED -
CHECKED - JAL	REVISED -
DATE - 01/21/2011	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

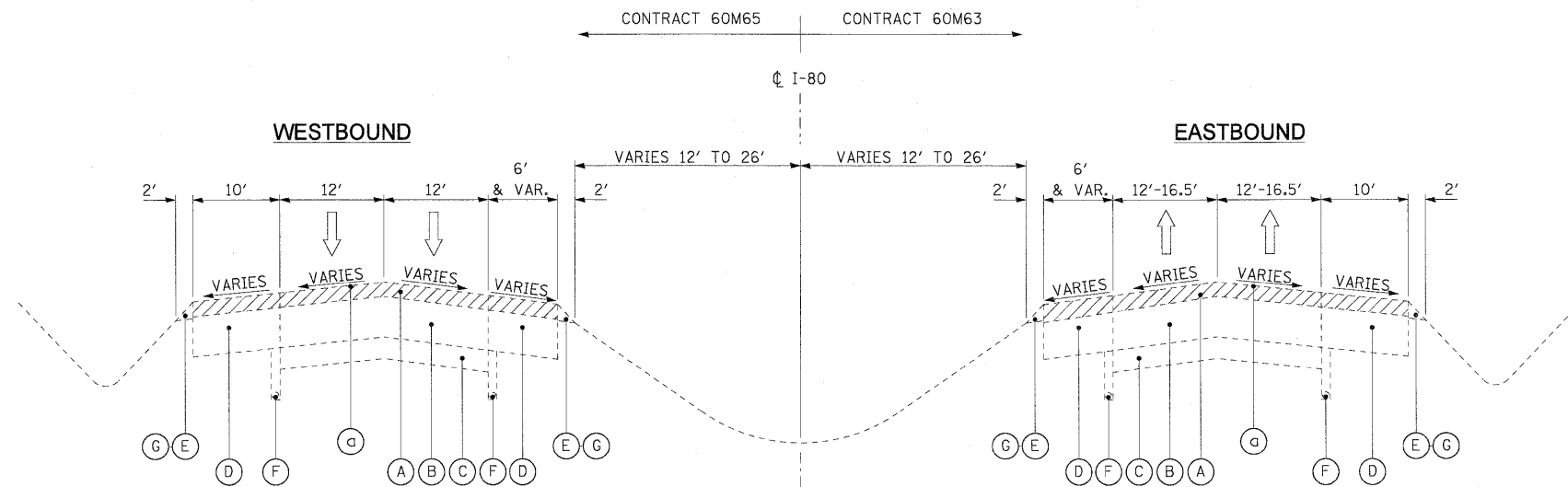
SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	4
CONTRACT NO. 60M63				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

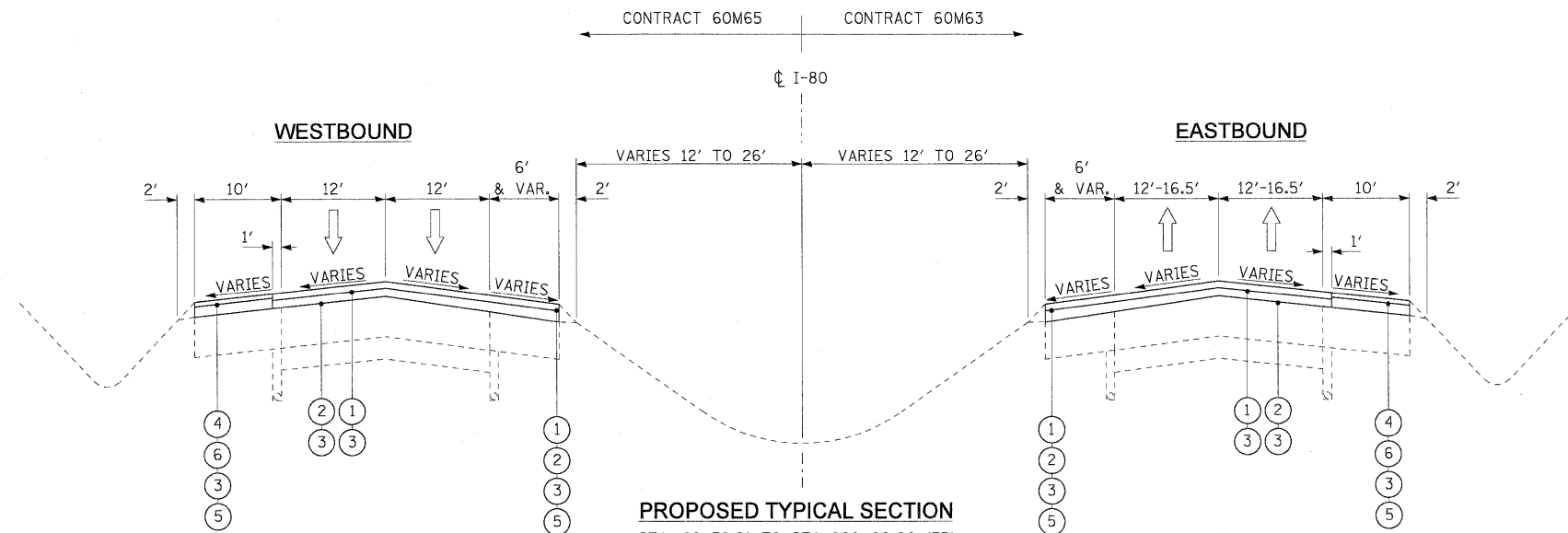
Rev.





**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"

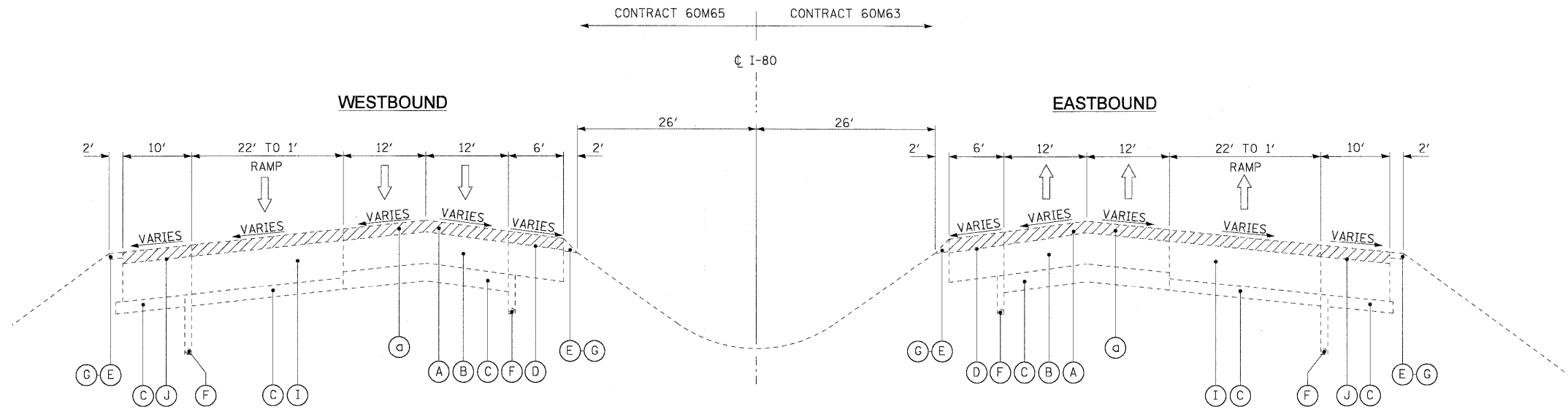
**PROPOSED LEGEND**

- (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	REVISIONS -		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>			<b>TYPICAL SECTIONS I-80 MAINLINE</b>			F.A.I. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dcrnkovich	DRAWN - PMS/DC								REVISIONS -	80	99-1-RS-4	WILL	116
PLOT SCALE = 1/8"=1'	CHECKED - JAL		REVISIONS -	SCALE: N.T.S. SHEET NO. 1 OF 4 SHEETS STA. N/A TO STA. N/A					CONTRACT NO. 60M63				
PLOT DATE = 20-JAN-2011	DATE - 01/21/2011		REVISIONS -	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT									



**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**

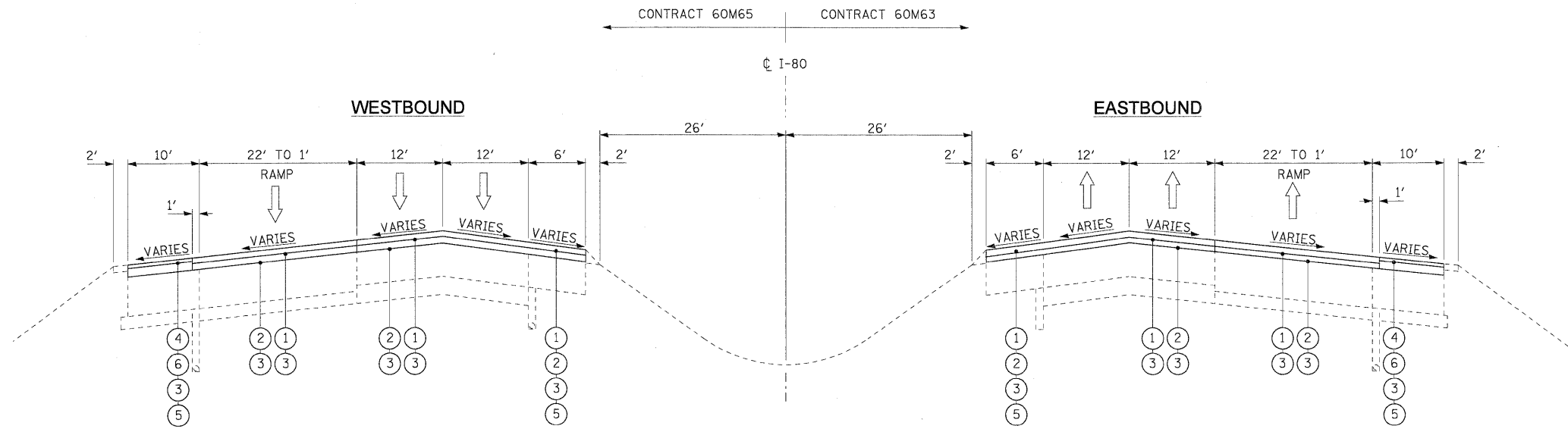
- (A) SMA OVERLAY, 4"±
- (B) P.C.C. PAVEMENT, 10"±
- (C) SUB-BASE GRANULAR MATERIAL
- (D) HMA SHOULDER, 8"±
- (E) AGGREGATE SHOULDER
- (F) PIPE UNDERDRAIN
- (G) HOT-MIX ASPHALT STABILIZATION (AT GUARDRAIL LOCATIONS)
- (H) C.R.C. PAVEMENT, 9"±
- (I) HMA PAVEMENT, 17"±
- (J) HMA SHOULDER, 17"±

**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"



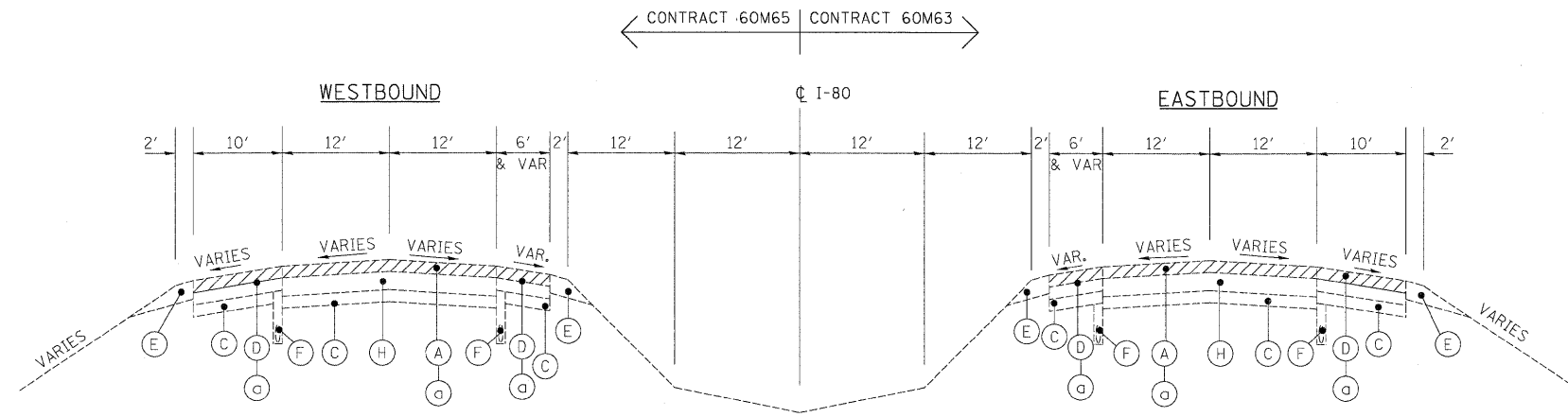
**PROPOSED TYPICAL SECTION**

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**

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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	<b>HBP</b> Illinois Partners	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>TYPICAL SECTIONS</b> <b>I-80 MAINLINE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dorinkovich	DRAWN - PMS/DC							80	99-1-RS-4	WILL	116	6
PLCT SCALE = 1/8"=1'	CHECKED - JAL							CONTRACT NO. 60M63				
PLCT DATE = 20-JAN-2011	DATE = 01/21/2011							FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
FILE NAME = 1P_PWP\dms34560\1160M63-sh-typicol.02.dgn			SCALE: N.T.S.	SHEET NO. 2 OF 4 SHEETS	STA. N/A TO STA. N/A							



**EXISTING TYPICAL SECTION**

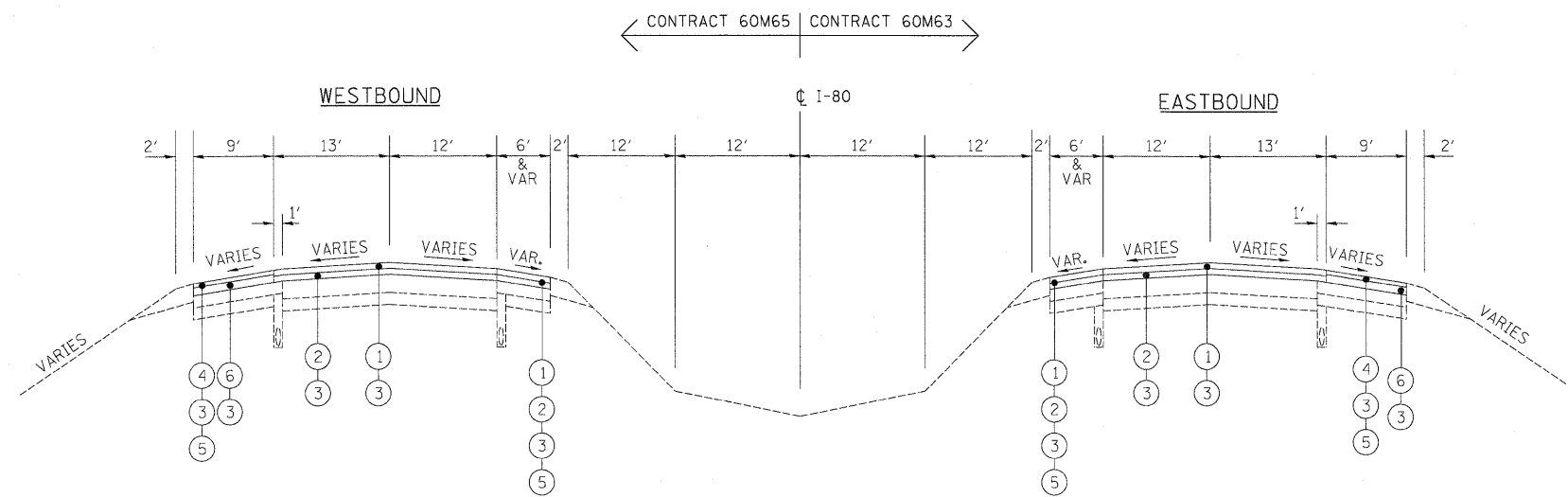
STA. 335+00 TO STA. 349+64.65 (WB)  
 STA. 392+97.83 TO STA. 544+47.10 (WB)  
 STA. 335+00 TO STA. 357+23.76 (EB)  
 STA. 397+44.41 TO STA. 544+48.53 (EB)  
 BRIDGE OMISSION  
 STA. 464+19.59 TO STA. 465+82.27 (WB)  
 STA. 464+41.42 TO STA. 466+03.54 (EB)

**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	REVISIONS	<b>HBP</b> Illinois Partners	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>TYPICAL SECTIONS</b> <b>I-80 MAINLINE</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = default	DRAWN - JAM						80	99-1-RS-4	WILL	116	7
PLOT SCALE = #SCALE#	CHECKED - RR						CONTRACT NO. 60M63				
PLOT DATE = 1/28/2011	DATE - 01/21/2011						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
FILE NAME = c:\oad\lib\p\rr\ose\pwg\eat.lakes\dms34565\DI62M66-sh-typical\WEST1.dgn	SCALE: 1"=50'	SHEET NO. 3 OF 4 SHEETS	STA.	TO STA.							



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"	HMA SURFACE REMOVAL 4"	SHOULDER RUMBLE STRIP (FOOT)	TEMPORARY PAVEMENT (INTERSTATE) (SQ YD)	PAVEMENT REMOVAL (SQ YD)
ALIGNMENT	DIRECTION	DESCRIPTION	STATION	STATION	(TON)	(TON)	(TON)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	
I-80	EB	MAINLINE	88+58.91	95+00.00	273.57	273.57	42.14	70.23	0.00	2944.23	841.09	0.00	
I-80	EB	MAINLINE	95+00.00	110+00.00	578.81	576.81	143.60	239.33	0.00	6859.59	2652.00	0.00	
I-80	EB	MAINLINE	110+00.00	125+00.00	588.64	588.64	143.55	239.24	0.00	7053.87	3000.00	0.00	
I-80	EB	MAINLINE	125+00.00	140+00.00	609.87	609.87	132.79	221.32	0.00	7026.14	3000.00	0.00	
I-80	EB	MAINLINE	140+00.00	155+00.00	591.80	591.80	121.54	202.56	0.00	6730.83	3000.00	0.00	
I-80	EB	MAINLINE	155+00.00	170+00.00	594.78	594.78	118.91	198.19	0.00	6726.18	3000.00	0.00	
I-80	EB	MAINLINE	170+00.00	185+00.00	591.94	591.94	154.87	258.12	0.00	7128.95	3000.00	0.00	
I-80	EB	MAINLINE	185+00.00	200+00.00	589.32	589.32	148.37	247.29	0.00	7028.12	3000.00	0.00	
I-80	EB	MAINLINE	200+00.00	215+00.00	582.08	582.08	140.98	234.96	0.00	6875.48	3000.00	0.00	
I-80	EB	MAINLINE	215+00.00	230+00.00	583.45	583.45	147.12	245.19	0.00	6960.72	3000.00	0.00	
I-80	EB	MAINLINE	230+00.00	245+00.00	591.49	591.49	136.18	226.96	0.00	6902.31	3000.00	0.00	
I-80	EB	MAINLINE	245+00.00	247+13.80	84.08	84.08	19.60	32.67	0.00	984.05	427.60	0.00	
I-80	EB	MAINLINE	250+06.20	260+00.00	386.99	386.99	103.40	172.33	0.00	4686.16	1987.60	0.00	
I-80	EB	MAINLINE	260+00.00	269+36.65	417.33	417.33	123.53	99.33	570.81	4435.82	1392.35	0.00	
I-80	EB	MAINLINE	269+65.81	275+00.00	203.83	203.83	84.67	86.74	291.32	2439.54	921.30	154.26	
I-80	EB	MAINLINE	275+00.00	285+04.56	430.54	430.54	152.56	135.55	635.99	4812.27	1797.42	0.00	
I-80	EB	MAINLINE	288+26.23	290+00.00	96.57	96.57	20.60	13.53	111.44	958.88	173.77	0.00	
I-80	EB	MAINLINE	290+00.00	305+00.00	633.07	633.07	205.32	181.98	858.37	6952.23	2272.99	0.00	
I-80	EB	MAINLINE	305+00.00	316+63.83	570.25	570.25	144.80	108.40	712.17	5865.83	1380.71	0.00	
I-80	EB	MAINLINE	317+66.40	320+00.00	85.74	85.74	25.22	22.98	102.08	929.63	467.20	0.00	
I-80	EB	MAINLINE	320+00.00	335+00.00	575.55	575.55	210.59	224.65	91.82	6743.52	3000.00	0.00	
I-80	EB	MAINLINE	335+00.00	357+23.60	802.47	802.47	186.78	311.30	0.00	9,388.53	4,447.20	0.00	
I-80	EB	MAINLINE	397+44.40	398+66.40	47.82	47.82	10.25	17.08	0.00	549.00	244.00	0.00	
I-80	EB	MAINLINE	398+66.40	419+00.00	733.90	733.90	170.82	284.70	0.00	8,586.31	4,067.20	0.00	
I-80	EB	MAINLINE	419+00.00	449+00.00	1,082.67	1,082.67	252.00	420.00	0.00	12,666.67	6,000.00	0.00	
I-80	EB	MAINLINE	449+00.00	479+00.00	1,024.05	1,024.05	238.36	397.26	0.00	11,980.94	5,675.18	0.00	
I-80	EB	MAINLINE	479+00.00	500+58.80	779.09	779.09	181.34	302.23	0.00	9,114.93	4,317.60	0.00	
I-80	EB	MAINLINE	500+58.80	504+82.80	215.02	215.02	27.70	46.17	0.00	2,226.00	424.00	0.00	
I-80	EB	MAINLINE	504+82.80	505+00.00	6.21	6.21	0.98	1.63	0.00	67.08	17.20	0.00	
I-80	EB	MAINLINE	505+00.00	517+26.70	442.70	442.70	126.61	211.02	0.00	5,459.97	2,060.16	0.00	
I-80	EB	MAINLINE	517+26.70	520+35.50	176.77	176.77	25.94	43.23	0.00	1,887.11	308.80	0.00	
I-80	EB	MAINLINE	520+35.50	521+95.30	92.47	92.47	13.42	22.37	0.00	985.43	159.80	0.00	
LARKN-BB	EB	RAMP	2+49.55	3+08.29	12.43	12.43	4.93	8.22	0.00	169.69	0.00	0.00	
I-80	EB	MAINLINE	521+95.30	531+71.10	352.16	352.16	106.53	177.55	0.00	4,412.49	1,566.47	0.00	
I-80	EB	MAINLINE	531+71.10	533+00.00	78.04	78.04	8.42	14.04	0.00	797.03	128.90	0.00	
I-80	EB	MAINLINE	533+00.00	541+74.10	414.98	414.98	57.11	95.18	0.00	4,385.07	1,748.20	0.00	
I-80	EB	MAINLINE	541+74.10	544+48.53	99.04	99.04	23.05	38.42	0.00	1,158.70	548.86	0.00	
TOTAL					16,028	16,028	3,955	5,852	3,374	184,879	75,828	154	154




CONTRACT 60M63  
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	24,358	9,824	1404	2,528	565	0	3	0	1
2	0	25,060	0	3,063	414	0	0	1	0
3	0	14,029	1517	2,108	414	0	0	0	3
RESURFACING	14,167	186,340	0	6,362	1,142	0	0	0	0
<b>TOTAL</b>	<b>38,525</b>	<b>235,253</b>	<b>2,921</b>	<b>14,081</b>	<b>2,535</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>4</b>

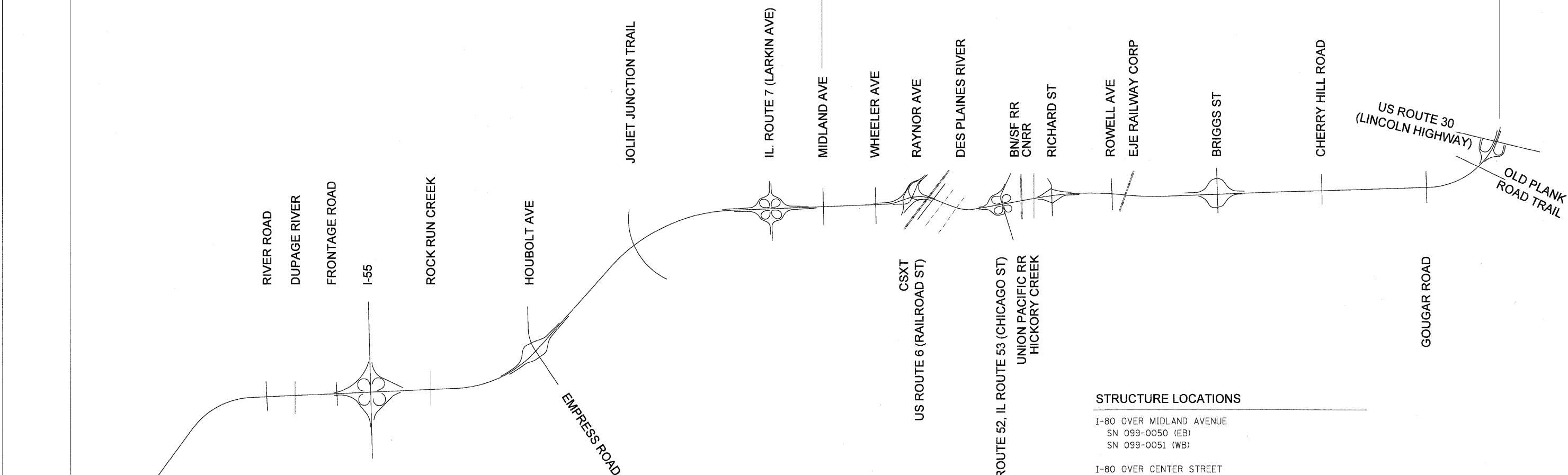
CONTRACT 60M63  
EASTBOUND PAVEMENT MARKING SCHEDULE

LOCATION					THERMOPLASTIC PAVEMENT MARKINGS - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID LINE 4"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID LINE 5"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID LINE 8"	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)
ALIGNMENT	DIRECTION	DESCRIPTION	STATION	STATION	(SQFT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)
180	EB	MAINLINE	88+59.21	95+00.00	0	640.8	645	144	0	118	179	0	0	0	0	0	20	0
180	EB	MAINLINE	95+00.00	125+00.00	0	5832	178	227	0	42	757	0	0	0	0	0	76	0
180	EB	MAINLINE	125+00.00	155+00.00	0	6000	0	67	0	0	751	0	0	0	0	0	74	0
180	EB	MAINLINE	155+00.00	185+00.00	0	6000	0	92	0	0	750	0	0	0	0	0	76	0
180	EB	MAINLINE	185+00.00	215+00.00	0	6000	0	99	0	0	743	0	0	0	0	0	76	0
180	EB	MAINLINE	215+00.00	245+00.00	0	6000	0	92	0	0	743	0	0	0	0	0	74	0
180	EB	MAINLINE	245+00.00	275+00.00	0	4372	1884	242	0	63	678	0	645	81	0	161	70	8
180	EB	MAINLINE	275+00.00	305+00.00	0	4578	1914	300	0	0	671	151	297	60	296.25	100	74	6
180	EB	MAINLINE	305+00.00	335+00.00	0	4829	1756	84	0	0	723	0	338	28	0	51	73	4
180	EB	MAINLINE	335+00.00	361+00.00	0	4,447	0	79	0	0	556	0	466	94	413	0	56	0
180	EB	MAINLINE	361+00.00	375+00.00	0	0	0	0	0	0	0	0	2,428	350	1,116	278	0	3
180	EB	MAINLINE	375+00.00	389+00.00	0	0	0	0	0	0	0	0	2,365	350	1,305	208	0	0
180	EB	MAINLINE	389+00.00	419+00.00	0	4,311	0	66	0	0	539	0	844	211	1,071	10	54	0
180	EB	MAINLINE	419+00.00	449+00.00	0	6,000	0	90	0	0	750	0	0	0	0	0	75	0
180	EB	MAINLINE	449+00.00	479+00.00	0	5,664	0	64	0	0	708	0	336	42	0	0	71	3
180	EB	MAINLINE	479+00.00	505+00.00	0	4,768	694	98	0	0	650	0	0	0	36	0	73	0
180	EB	MAINLINE	505+00.00	533+00.00	0	4,225	1,984	551	0	0	700	88	0	0	1,442	0	87	0
180	EB	MAINLINE	533+00.00	544+48.00	0	1,443	959	13	0	0	287	0	0	0	0	0	29	0
<b>TOTAL</b>					<b>0</b>	<b>75,110</b>	<b>10,014</b>	<b>2,308</b>	<b>0</b>	<b>223</b>	<b>10,185</b>	<b>239</b>	<b>7,719</b>	<b>1,216</b>	<b>5,679</b>	<b>808</b>	<b>1,058</b>	<b>24</b>

DESIGNED - LLS/JG	REVISED -		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>				<b>SCHEDULE OF QUANTITIES</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
USER NAME = pskopek	DRAWN - PMS/DC										REVISED -	80	99-1-RS-4	WILL	116	10
PLOT SCALE = 1/8"=1'	CHECKED - JAL										REVISED -	CONTRACT NO. 60M63				
PLOT DATE = 20-JAN-2011	DATE - 01/21/2011										REVISED -	FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				
FILE NAME = IP_PWP:dms34568\0160M63-shr-schedule.02.dgn						SCALE: N.T.S.	SHEET NO. 2 OF 2 SHEETS	STA. N/A	TO STA. N/A							

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 / EJ&E RR  
SN 099-0066 (EB)  
SN 099-0067 (WB)

SHEPLEY ROAD  
 RIDGE ROAD  
 GRUNDY COUNTY LINE

DESIGNED - LLS/JG	REVISD -
USER NAME = dornkovich	DRAWN - PMS/DC
PLLOT SCALE = 50:1	CHECKED - JAL
PLLOT DATE = 20-JAN-2011	DATE - 01/21/2011
	REVISD -

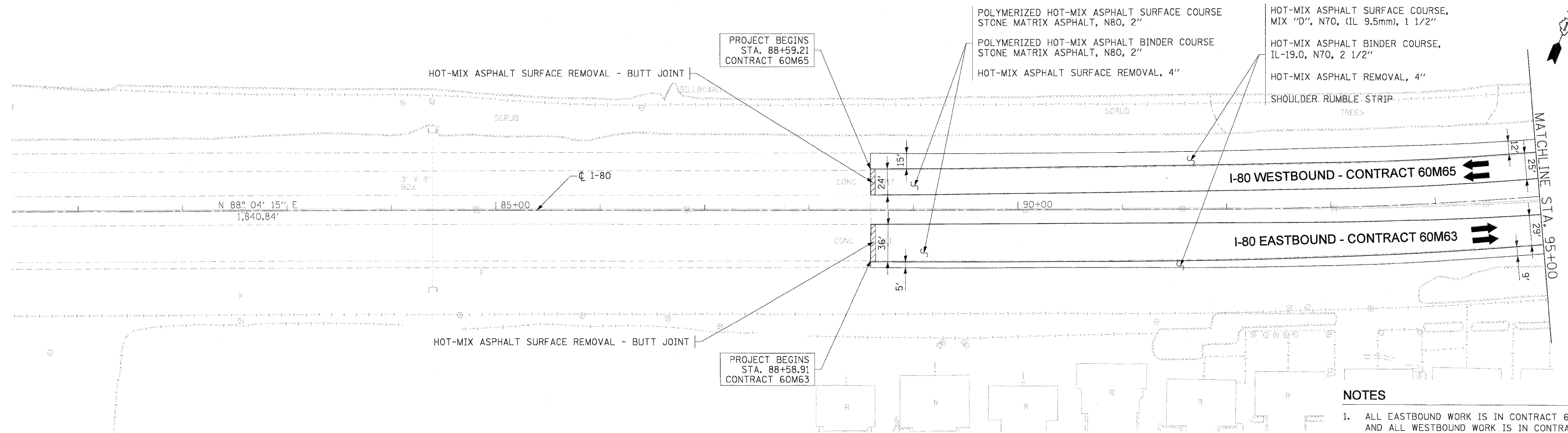


**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SCHEMATIC DIAGRAM**

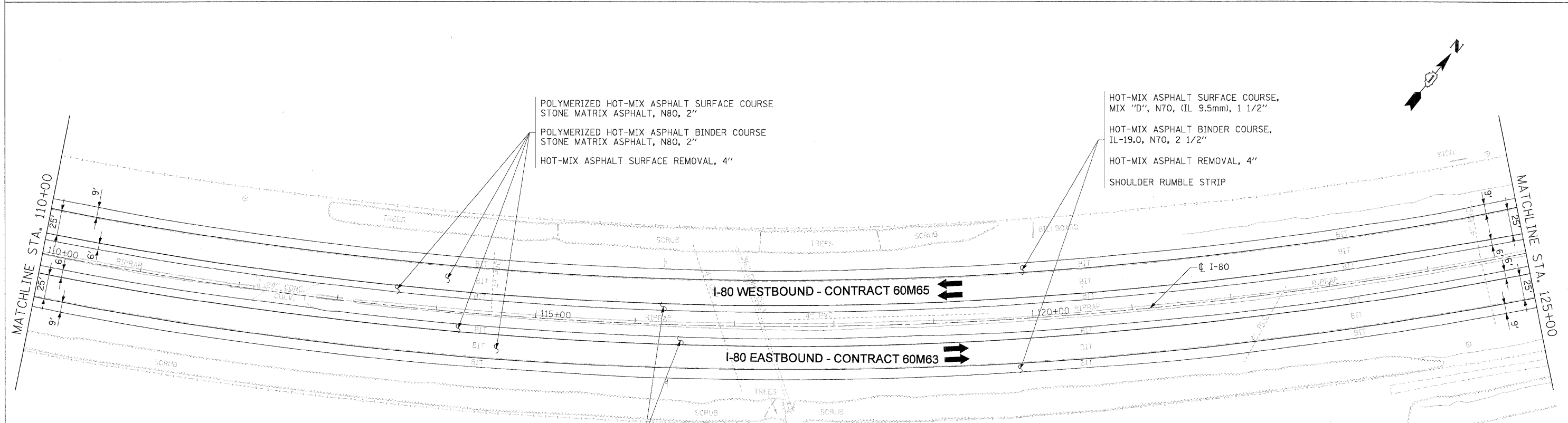
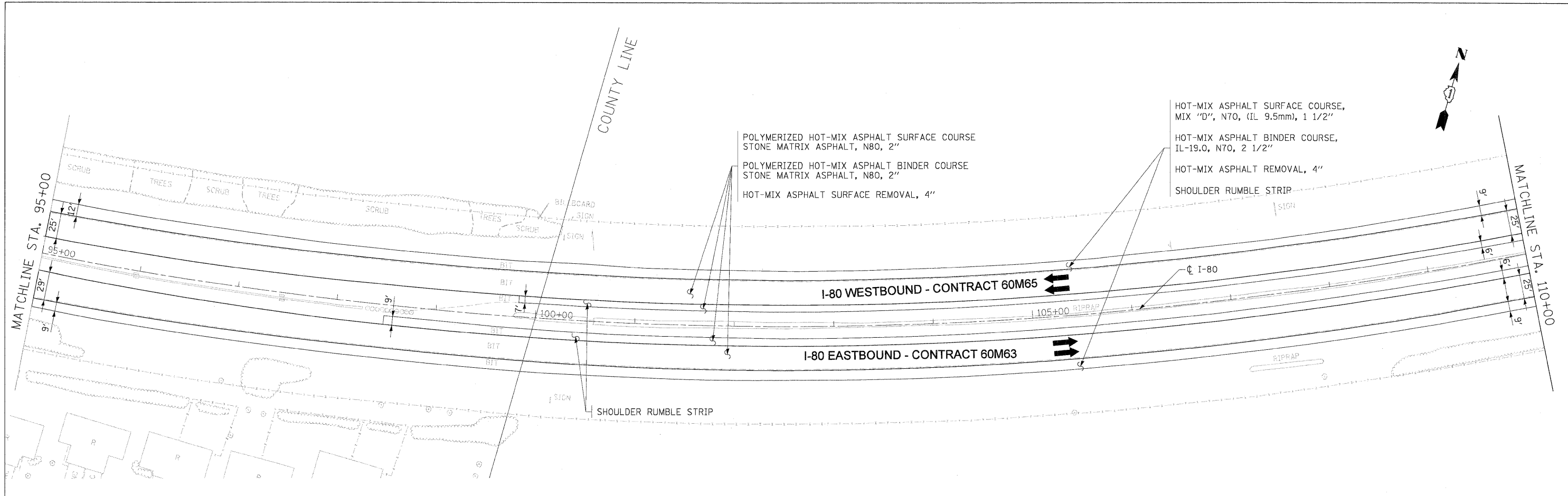
SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	11
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 60M63	



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

USER NAME = dornkovich	DESIGNED - LLS/JG	REVISIED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED ROADWAY PLANS</b> <b>I-80 MAINLINE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50:1	DRAWN - PMS/DC	REVISIED -						80	99-1-RS-4	WILL	116	12
PLOT DATE = 20-JAN-2011	CHECKED - JAL	REVISIED -			SCALE: 1"=50'    SHEET NO. 1 OF 18 SHEETS    STA. 88+59.25 TO STA. 95+00					CONTRACT NO. 60M63		
FILE NAME = IP_PWP\dms34560\160M63-sht-plan.r1.dgn	DATE - 01/21/2011	REVISIED -			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.

DESIGNED - LLS/JG	REVISIONS
DRAWN - PMS/DC	REVISIONS
CHECKED - JAL	REVISIONS
DATE - 01/21/2011	REVISIONS



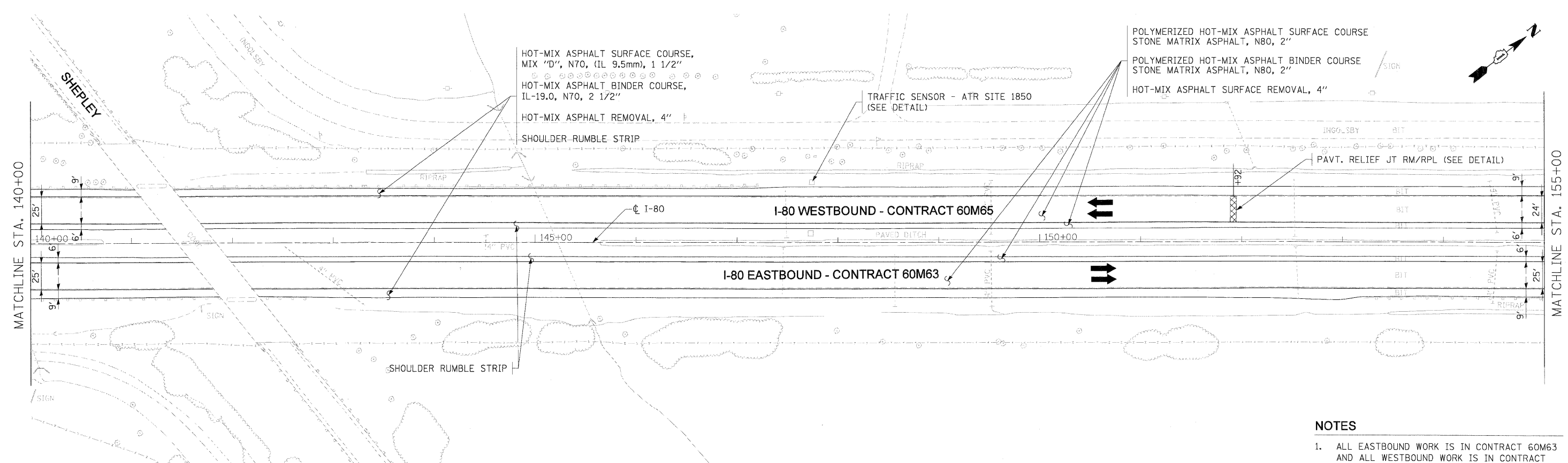
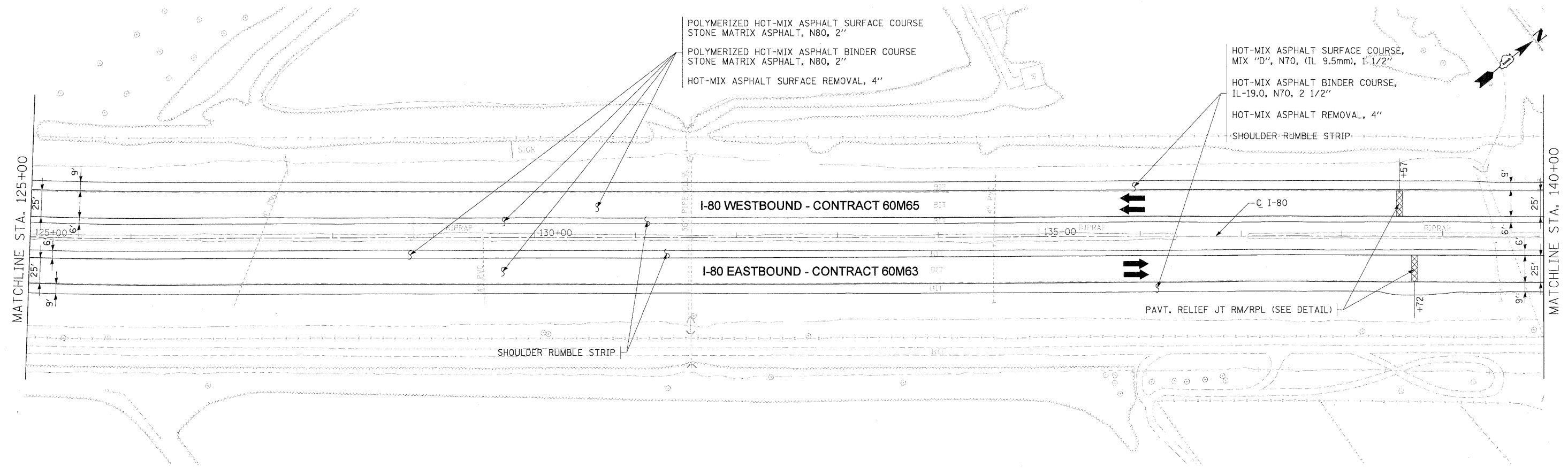
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLANS  
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	99-1-RS-4	WILL	116	13
CONTRACT NO. 60M63				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

FILE NAME = 1P\_PWPdms34560\DI60M63-shit-plan\_02.dgn



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

USER NAME = dornkovich	DESIGNED - LLS/JC	REVISED -
PLOT SCALE = 50:1	DRAWN - PMS/DC	REVISED -
PLOT DATE = 20-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/21/2011	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	99-1-RS-4	WILL	116	14
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M63	



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

MATCHLINE STA. 155+00

I-80 WESTBOUND - CONTRACT 60M65

I-80 EASTBOUND - CONTRACT 60M63

MATCHLINE STA. 170+00

SHOULDER RUMBLE STRIP  
PAVT. RELIEF JT RM/RPL (SEE DETAIL)

MATCHLINE STA. 170+00

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

PAVT. RELIEF JT RM/RPL (SEE DETAIL)

I-80 WESTBOUND - CONTRACT 60M65

I-80 EASTBOUND - CONTRACT 60M63

MATCHLINE STA. 185+00

SHOULDER RUMBLE STRIP

PAVT. RELIEF JT RM/RPL (SEE DETAIL)

**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 - 01/21/2011	REVISED -

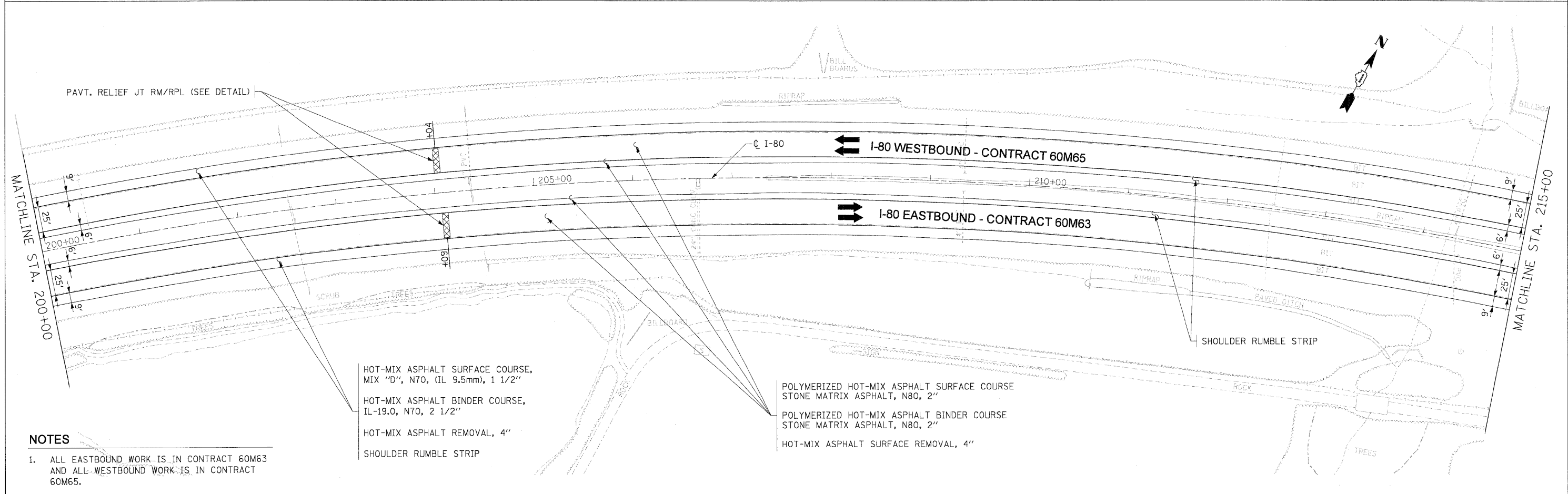
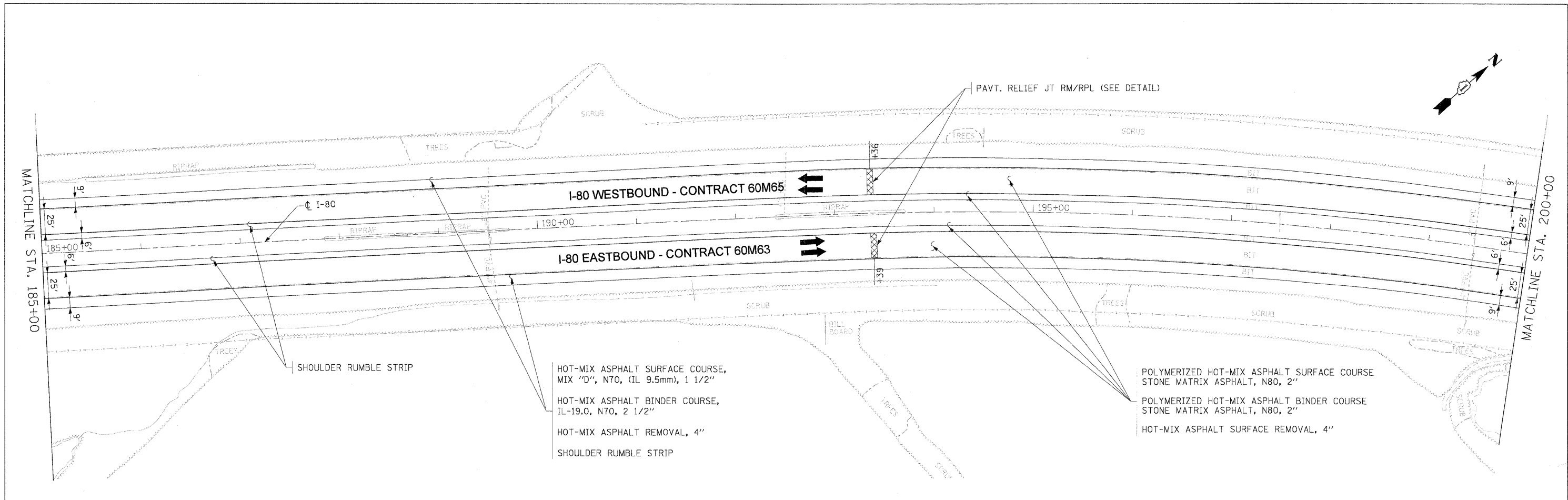


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**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	99-1-RS-4	WILL	116	15
CONTRACT NO. 60M63			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.

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"

USER NAME = darnkovich	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 50:1	DRAWN - PMS/DC	REVISED -
PLOT DATE = 20-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/21/2011	REVISED -

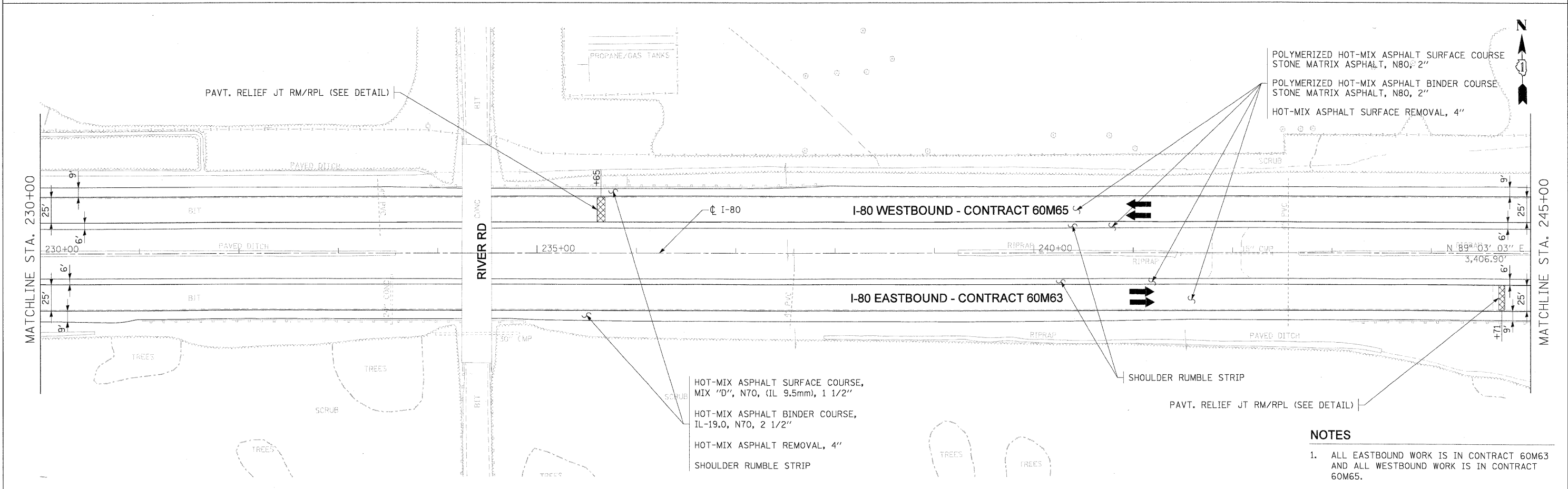
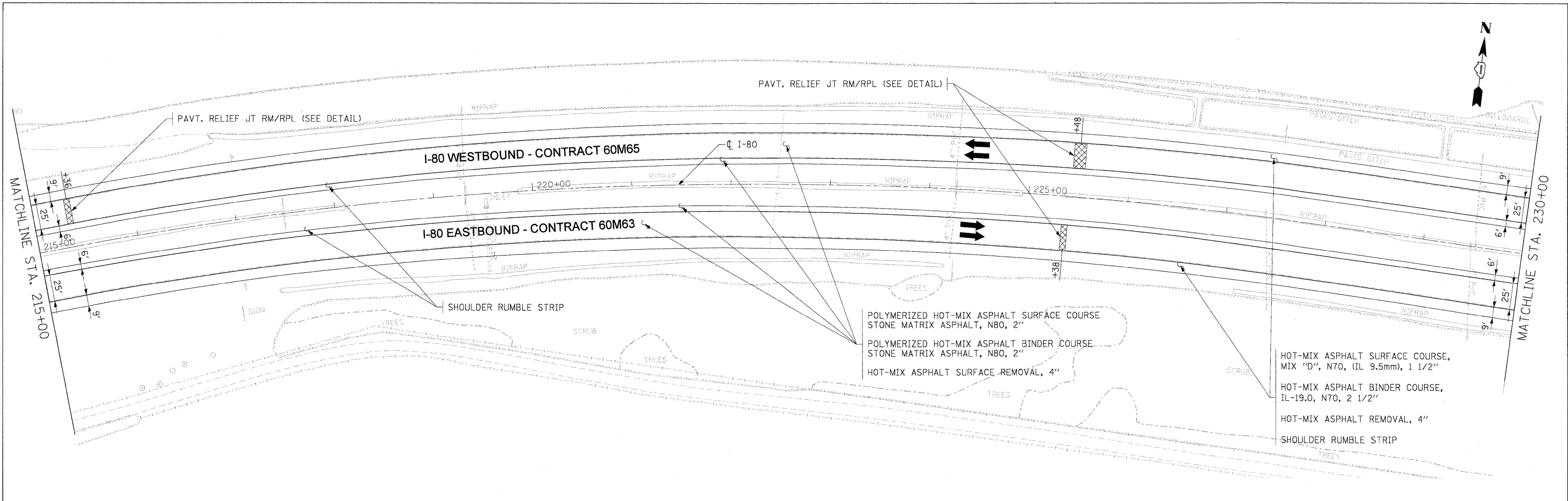


**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**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	99-1-RS-4	WILL	116	16
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M63	



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

DESIGNED - LLS/JG	REVISED -
USER NAME = darnkovich	REVISED -
PLCT SCALE = 50:1	REVISED -
PLCT DATE = 20-JAN-2011	REVISED -
DATE = 01/21/2011	REVISED -

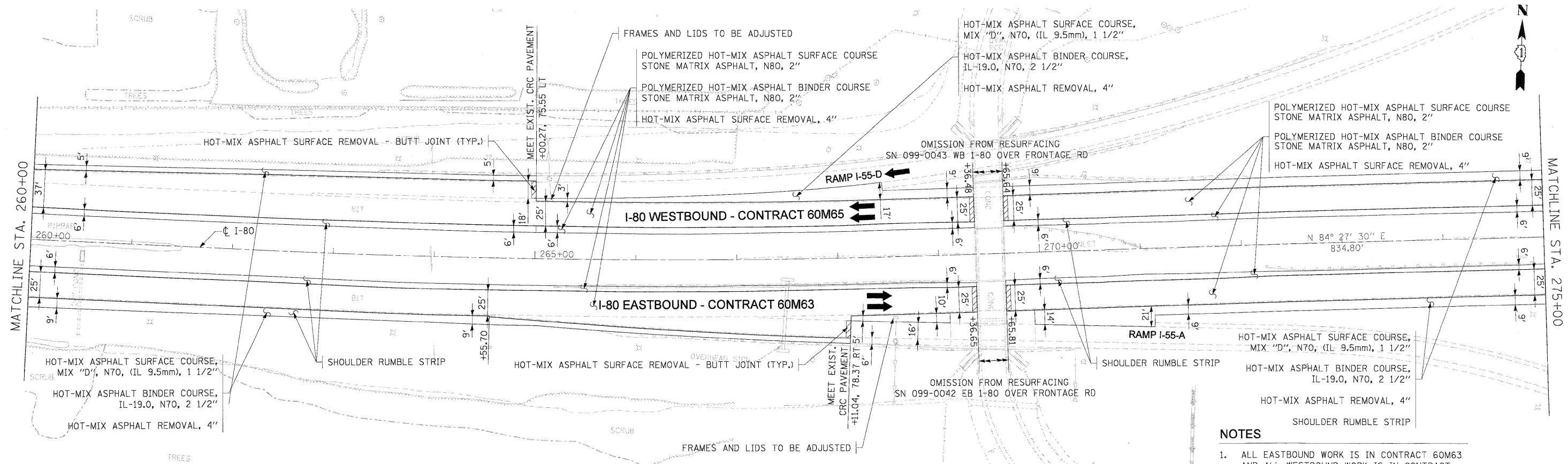
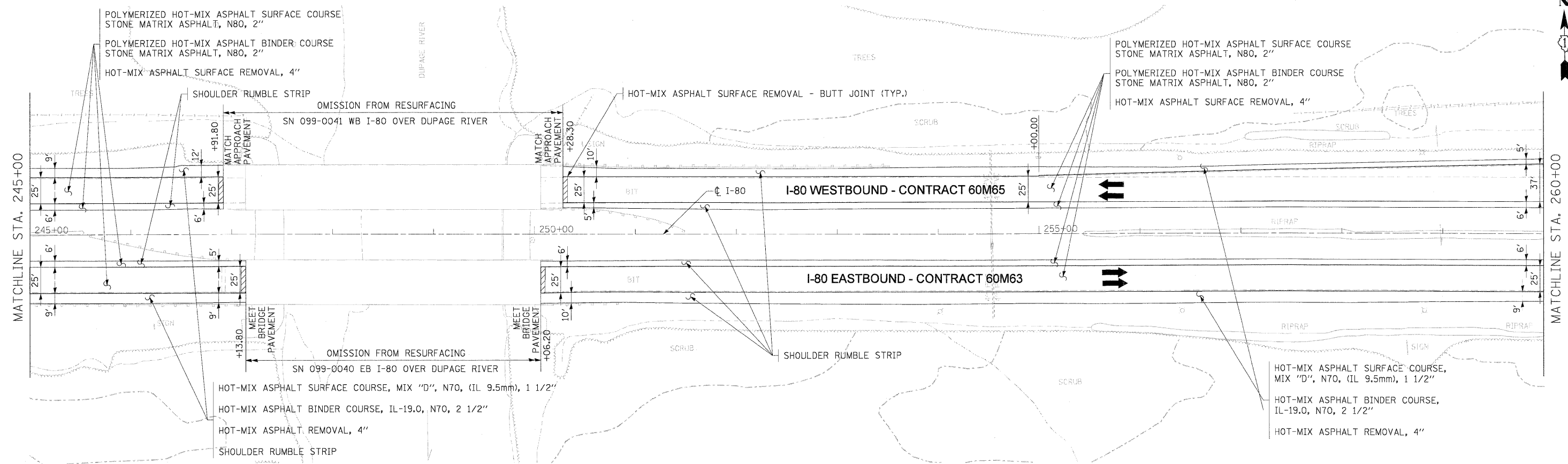


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**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	99-1-RS-4	WILL	116	17
CONTRACT NO. 60M63			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 = darknaviah	DESIGNED - LLS/JC	REVISED -
PLOT SCALE = 5/8"=1'	DRAWN - PMS/DC	REVISED -
PLOT DATE = 20-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/21/2011	REVISED -

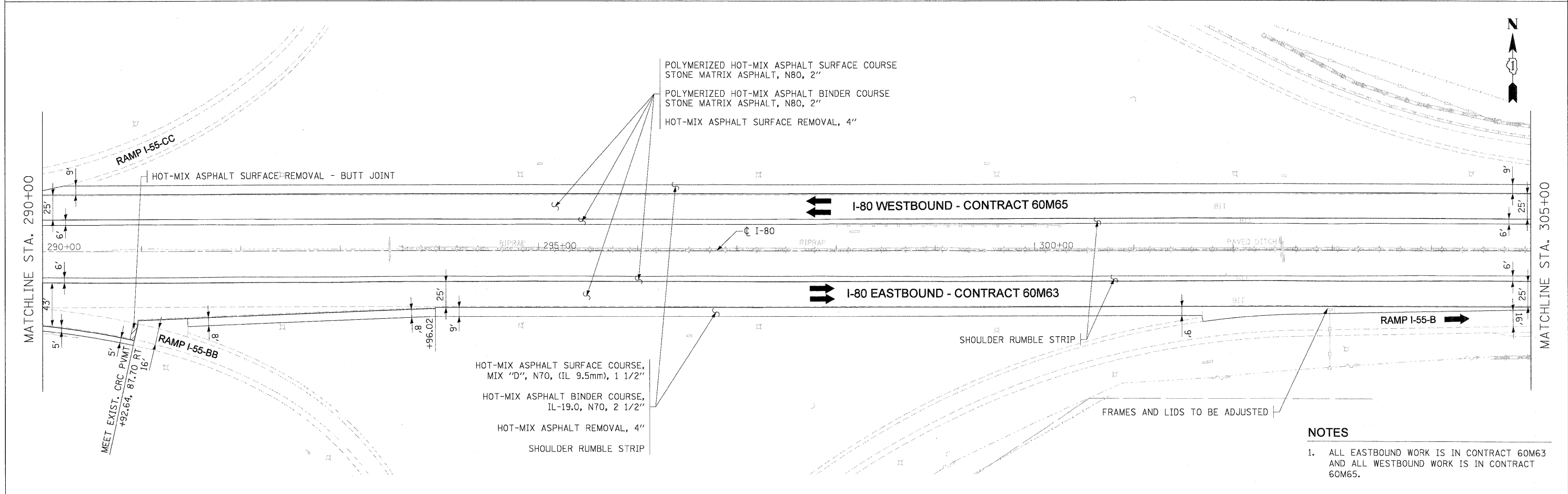
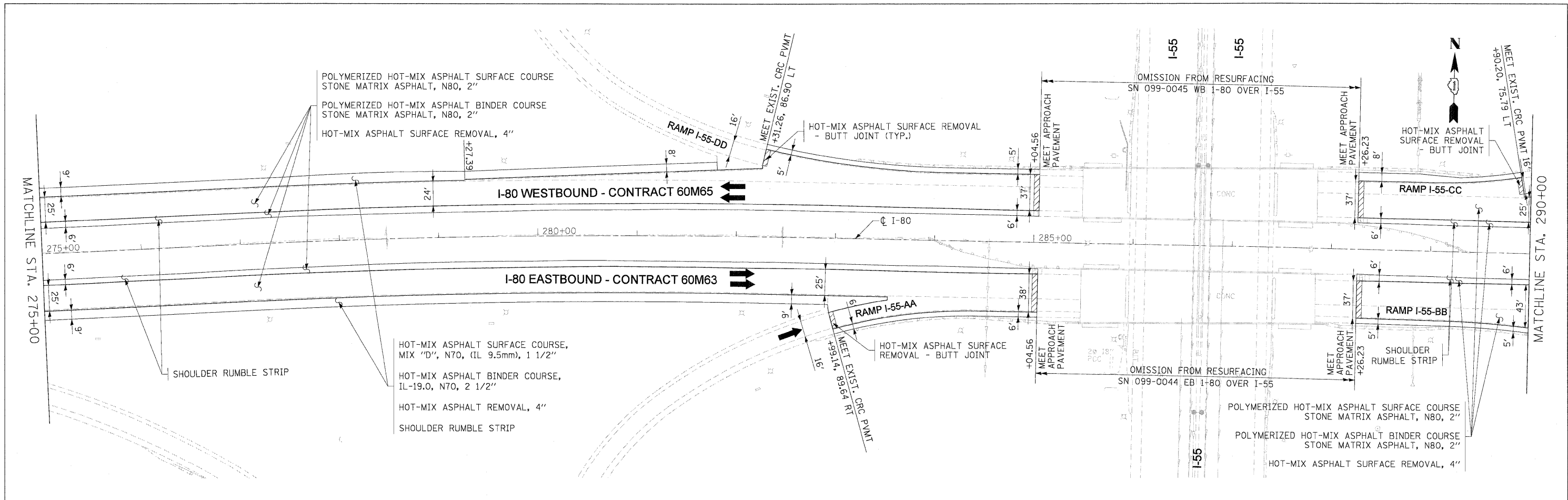


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**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	99-1-RS-4	WILL	116	18
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M63	

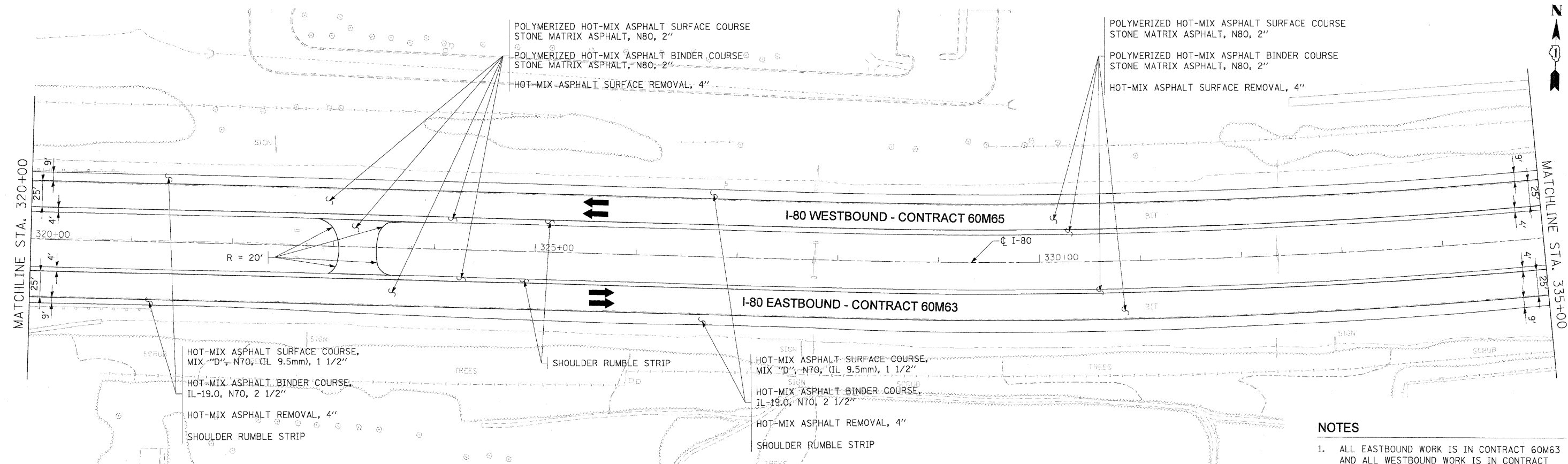
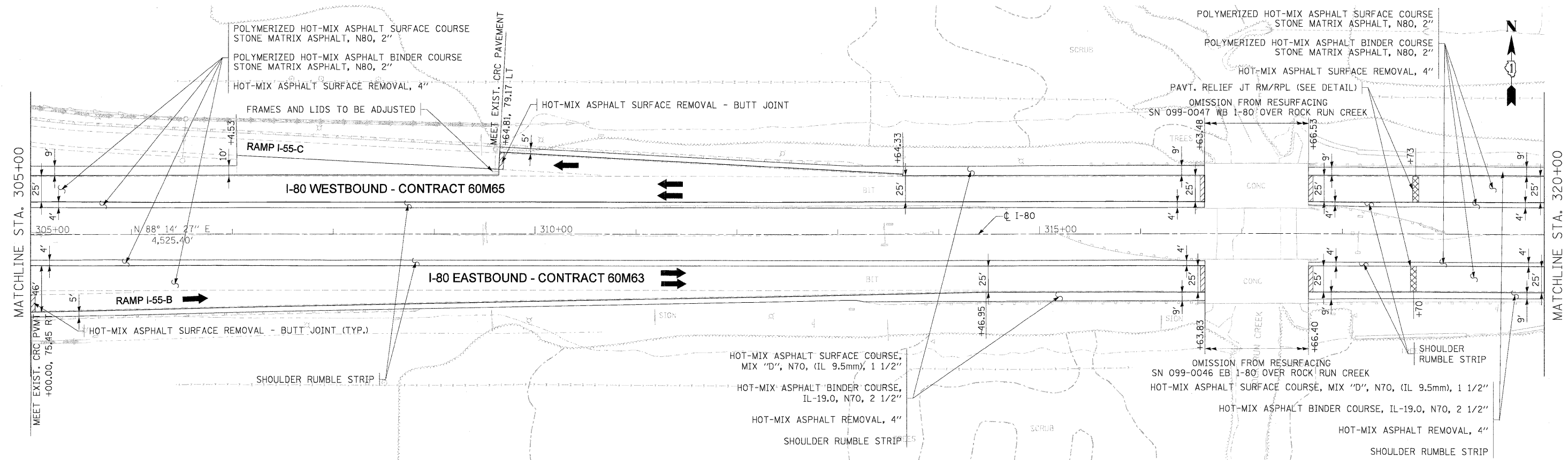


- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = dorkovich	DESIGNED - LLS/JG	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED ROADWAY PLANS</b> <b>I-80 MAINLINE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50:1	DRAWN - PMS/DC	REVISED -						80	99-1-RS-4	WILL	116	19
PLOT DATE = 20-JAN-2011	CHECKED - JAL	REVISED -			CONTRACT NO. 60M63							
DATE = 01/21/2011	REVISED -	REVISED -			FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT							

FILE NAME = IP\_PWDms34560\160M63-sht-plan\_08.dgn





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

USER NAME = dornkovich	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 50:1	DRAWN - PMS/DC	REVISED -
PLOT DATE = 20-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/21/2011	REVISED -

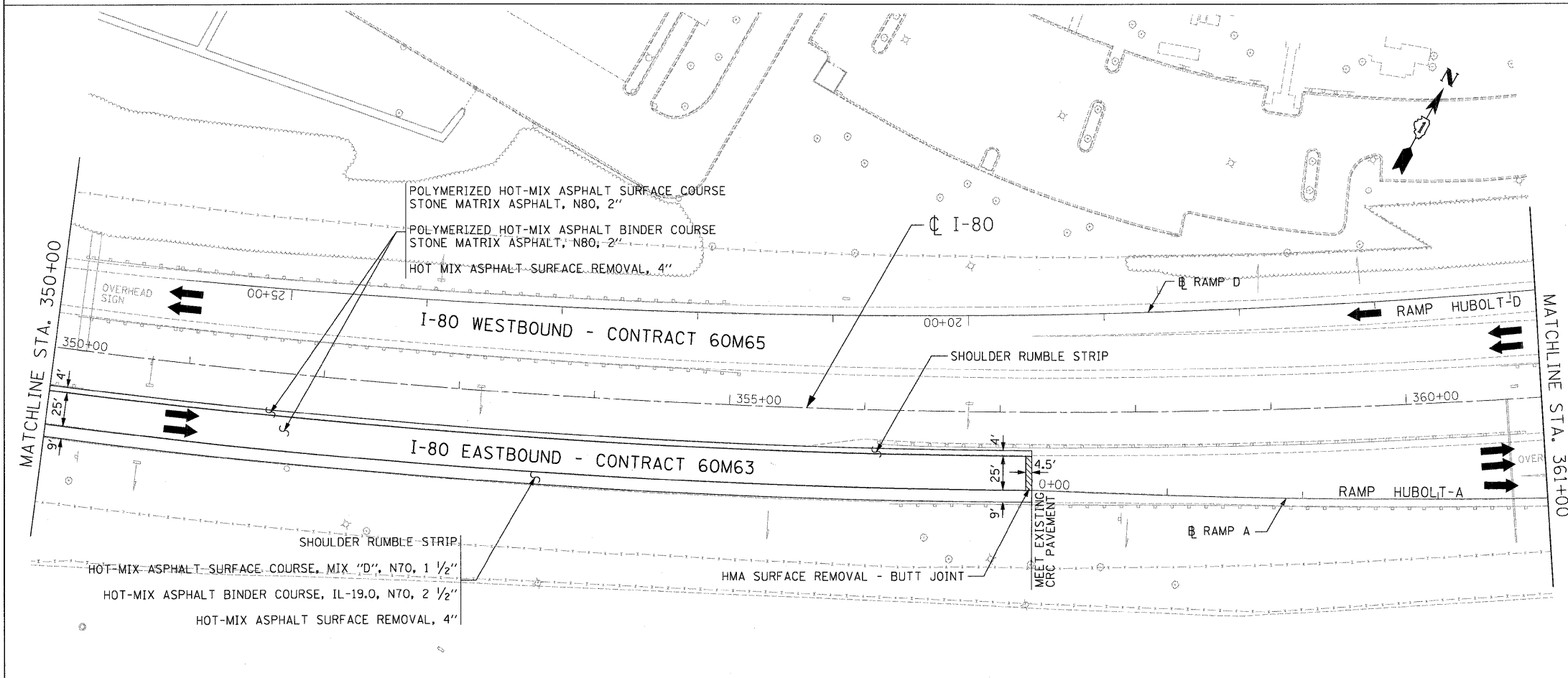
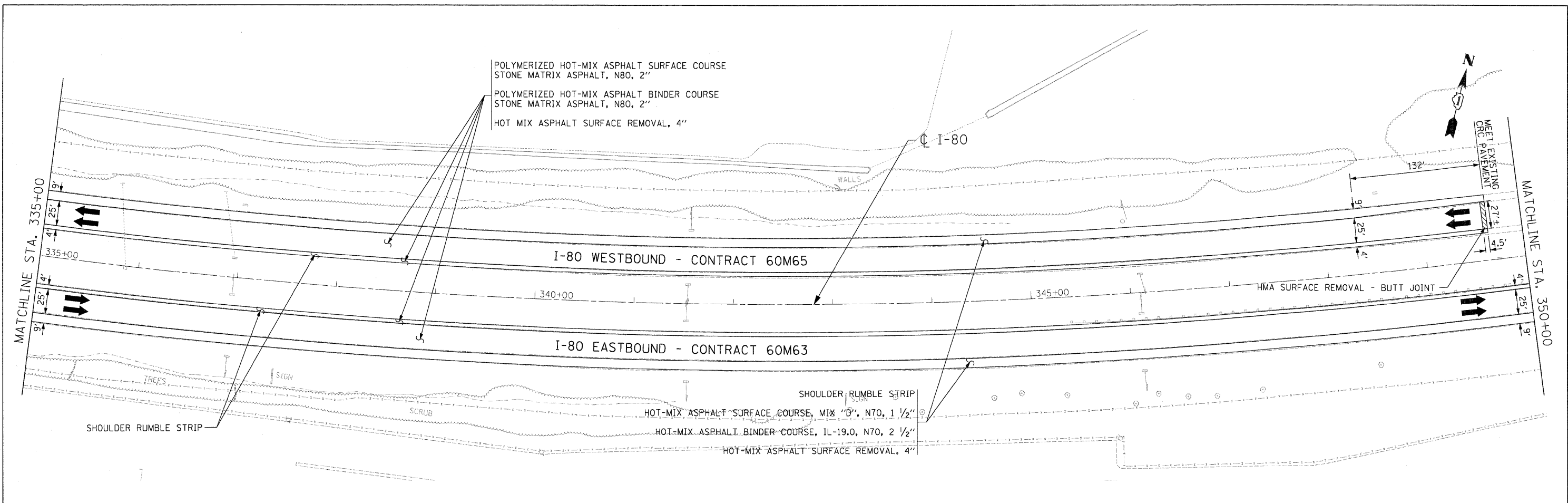


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLANS  
I-80 MAINLINE**

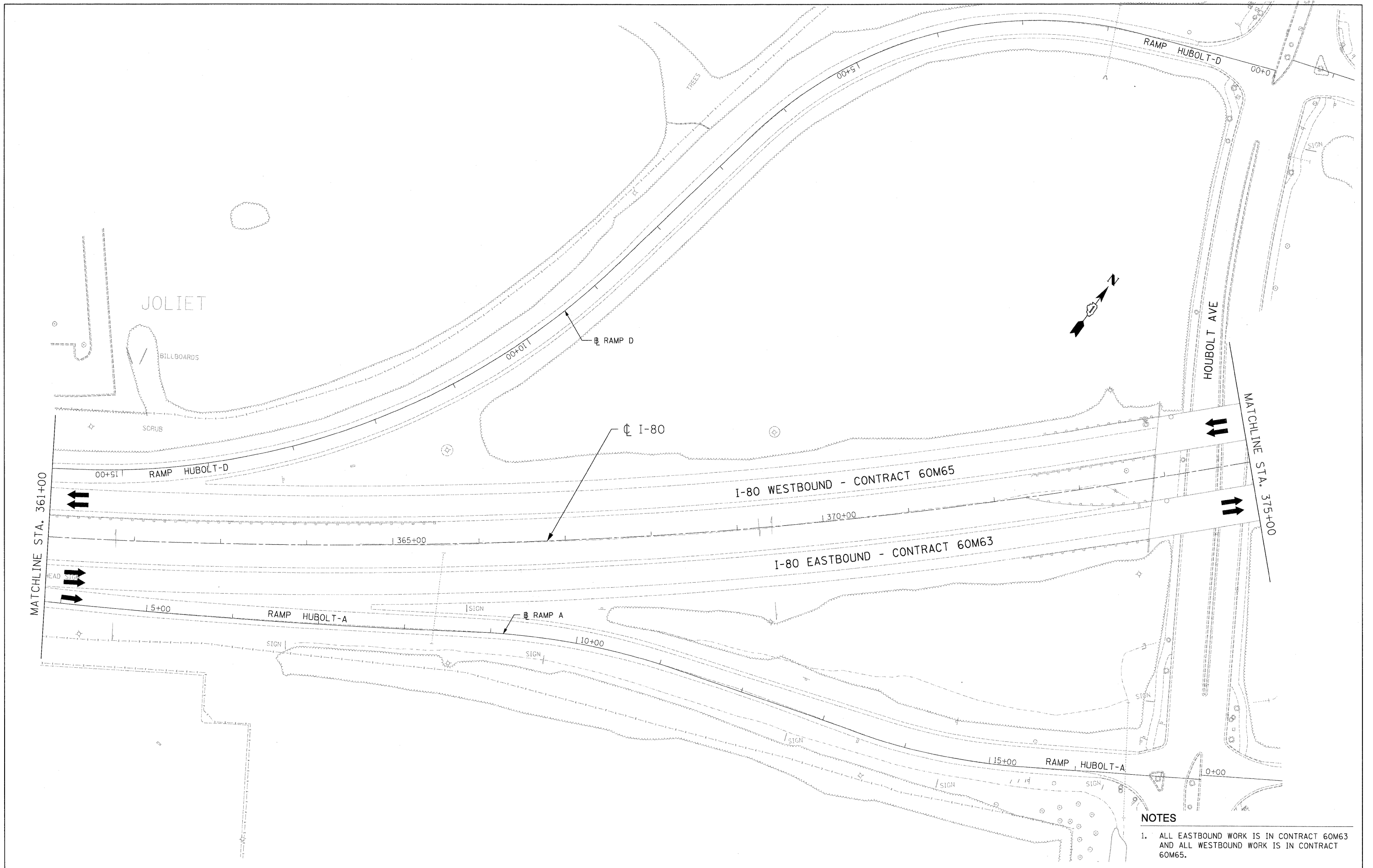
SCALE: 1"=50' SHEET NO. 9 OF 18 SHEETS STA. 305+00 TO STA. 335+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	20
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 60M63	



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

USER NAME = default	DESIGNED - JAM	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED ROADWAY PLAN</b> <b>I-80 MAINLINE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - JAM	REVISED -				80	99-1-RS-4	WILL	116	21
PLOT DATE = 1/20/2011	CHECKED - RR	REVISED -				CONTRACT NO. 60M63				
FILE NAME = c:\oaddd\ib\pw\rrrose\pwgreet.lakes\dms34565\0168\66-Sht-PropPlan02.dgn	DATE - 01/21/2011	REVISED -	SCALE: 1"=50'			SHEET NO. 10 OF 18 SHEETS		STA. 335+00.00 TO STA. 361+00.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



- 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 = #SCALEs	DRAWN - JAM	REVISED -
PLOT DATE = 1/20/2011	CHECKED - RR	REVISED -
	DATE - 01/21/2011	REVISED -



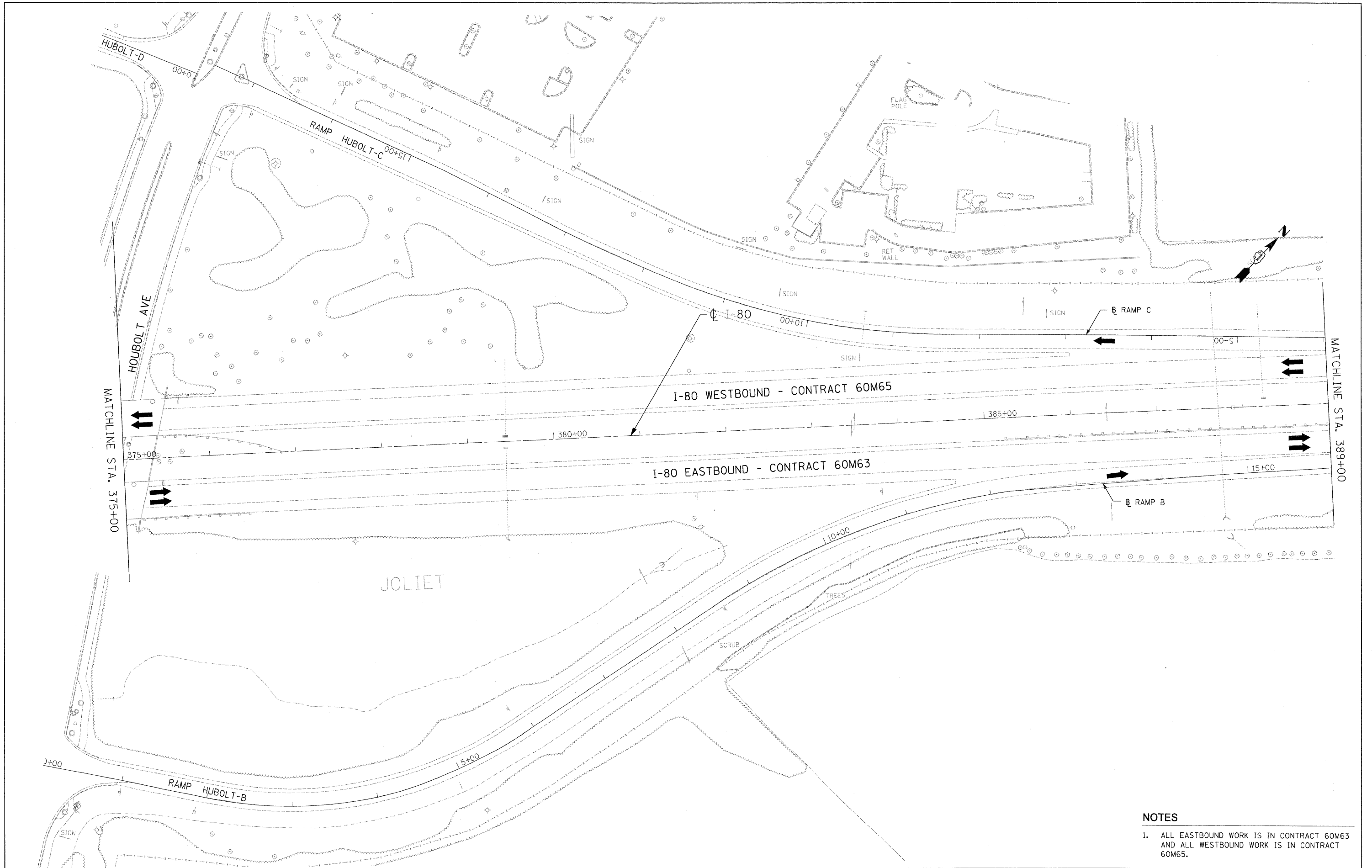
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**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	99-1-RS-4	WILL	116	22
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M63	

FILE NAME = c:\cadd\ib\pw\rr\rose\pw\great Lakes\dms34565\0168M66-Sh+PropPlan03.dgn



**NOTES**

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

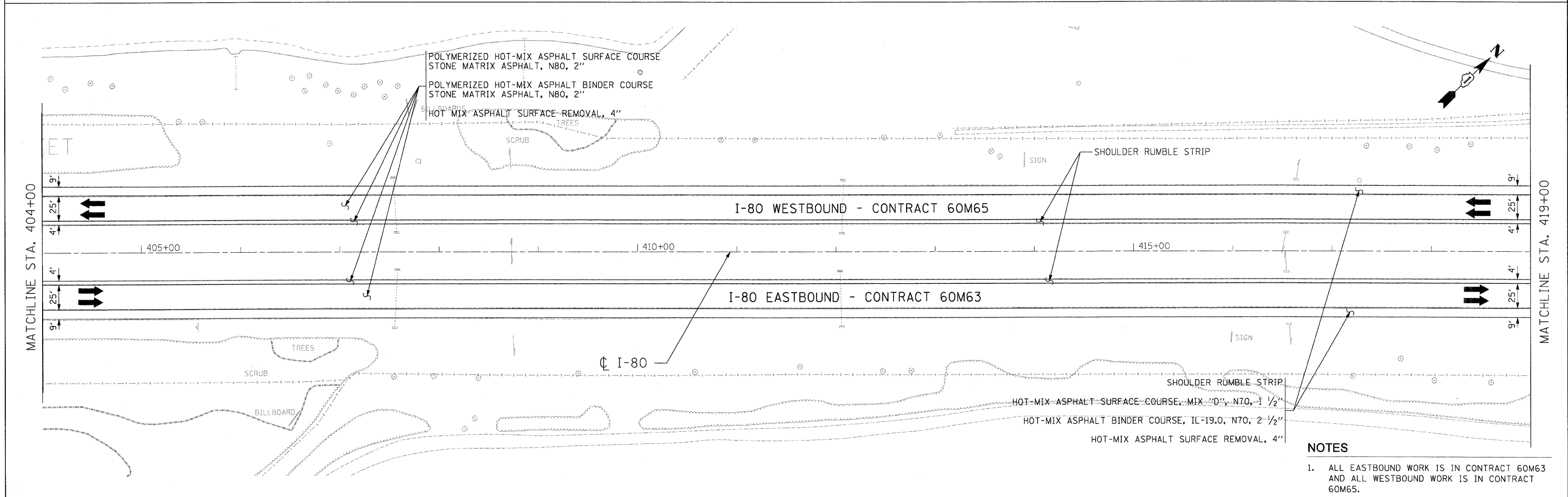
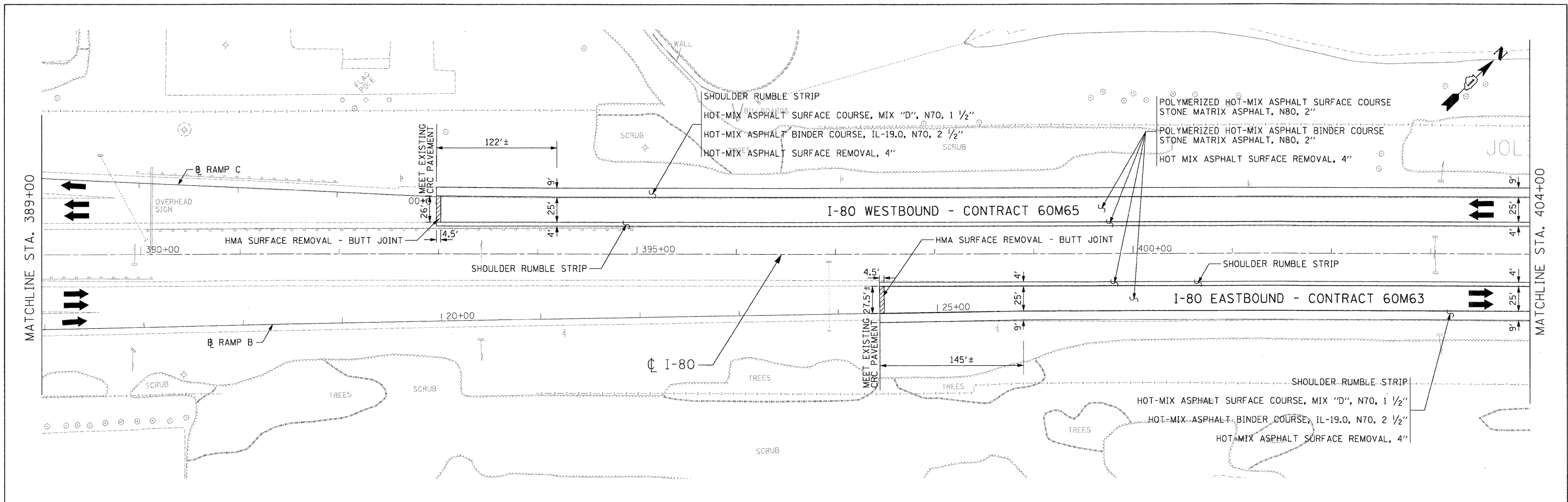
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PLOT DATE = 1/28/2011	CHECKED - RR	REVISED -
	DATE - 01/21/2011	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN  
I-80 MAINLINE**

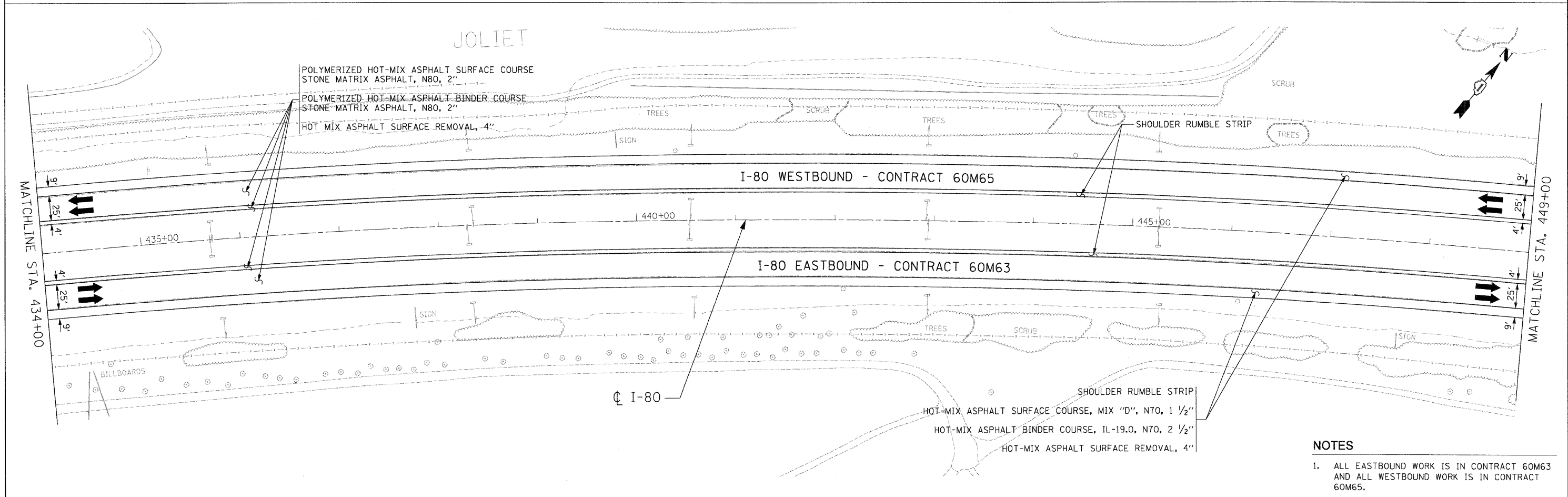
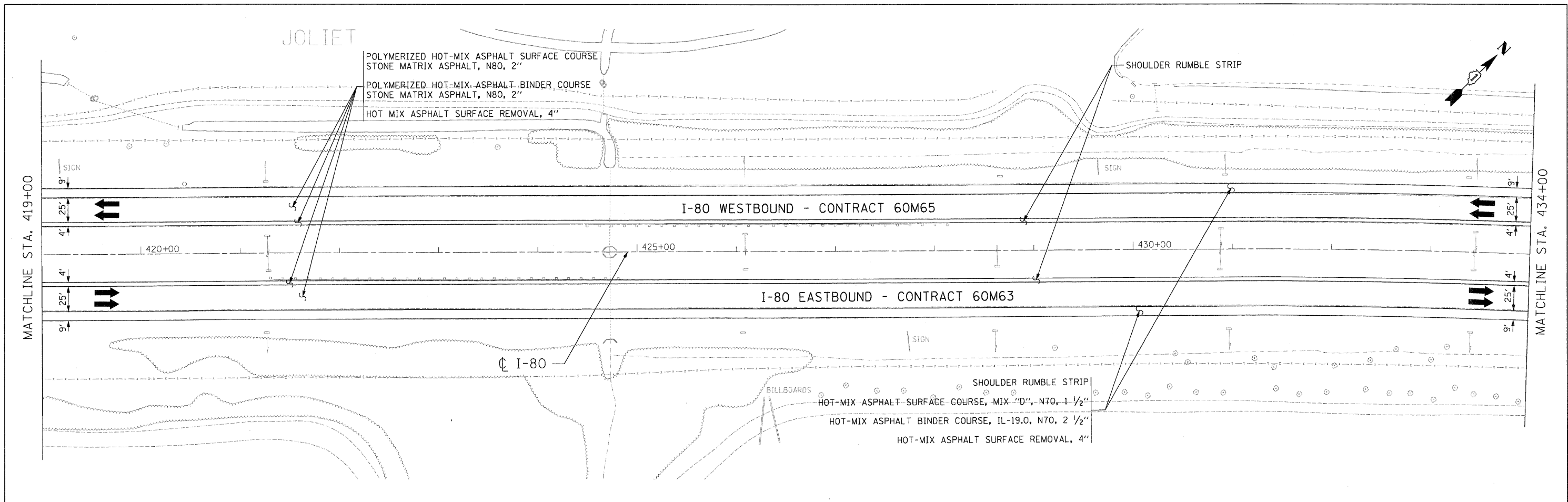
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	23
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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

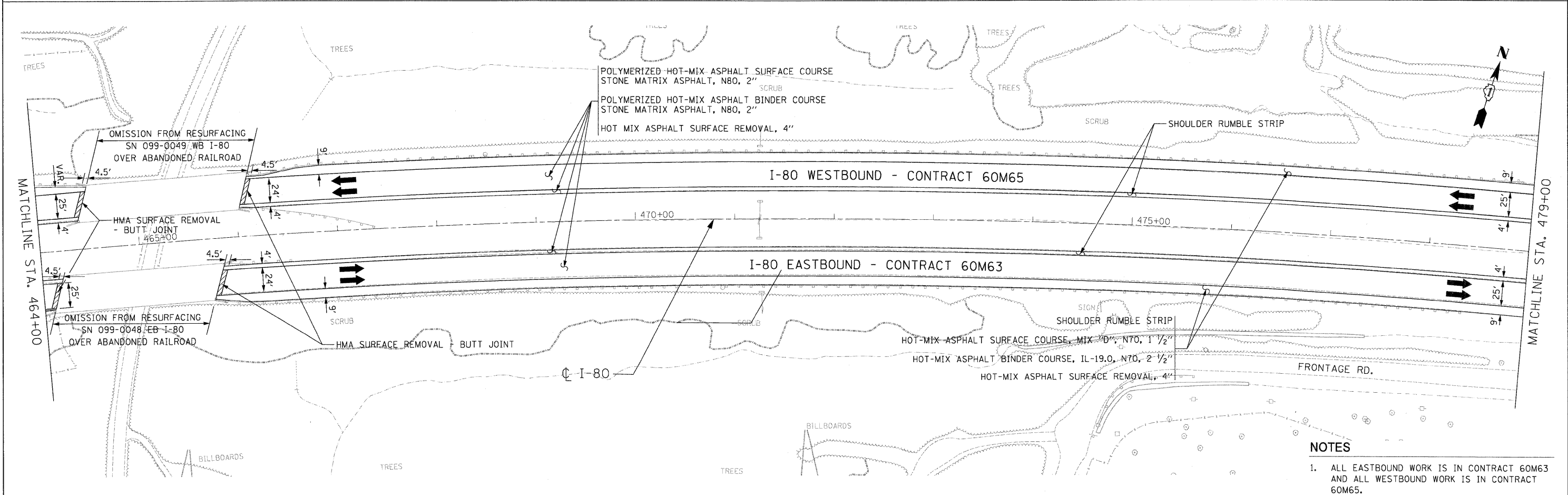
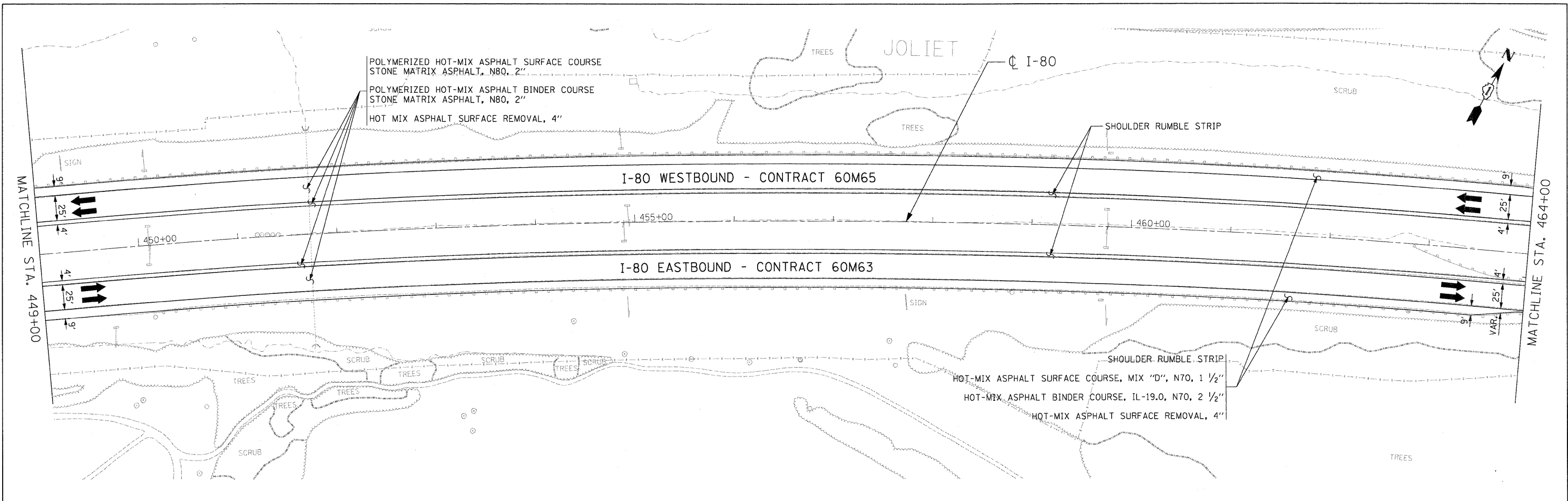
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PLOT DATE = 1/20/2011	CHECKED - RR	REVISED -			SCALE: 1"=50'			SHEET NO. 13 OF 18 SHEETS			STA. 389+00.00 TO STA. 419+00.00	CONTRACT NO. 60M63
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- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

USER NAME = default	DESIGNED - JAM	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>			<b>PROPOSED ROADWAY PLAN</b> <b>I-80 MAINLINE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - JAM	REVISED -								80	99-1-RS-4	WILL	116	25
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**NOTES**

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

USER NAME = default	DESIGNED - JAM	REVISED -
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PLOT DATE = 1/28/2011	CHECKED - RR	REVISED -
	DATE - 01/21/2011	REVISED -

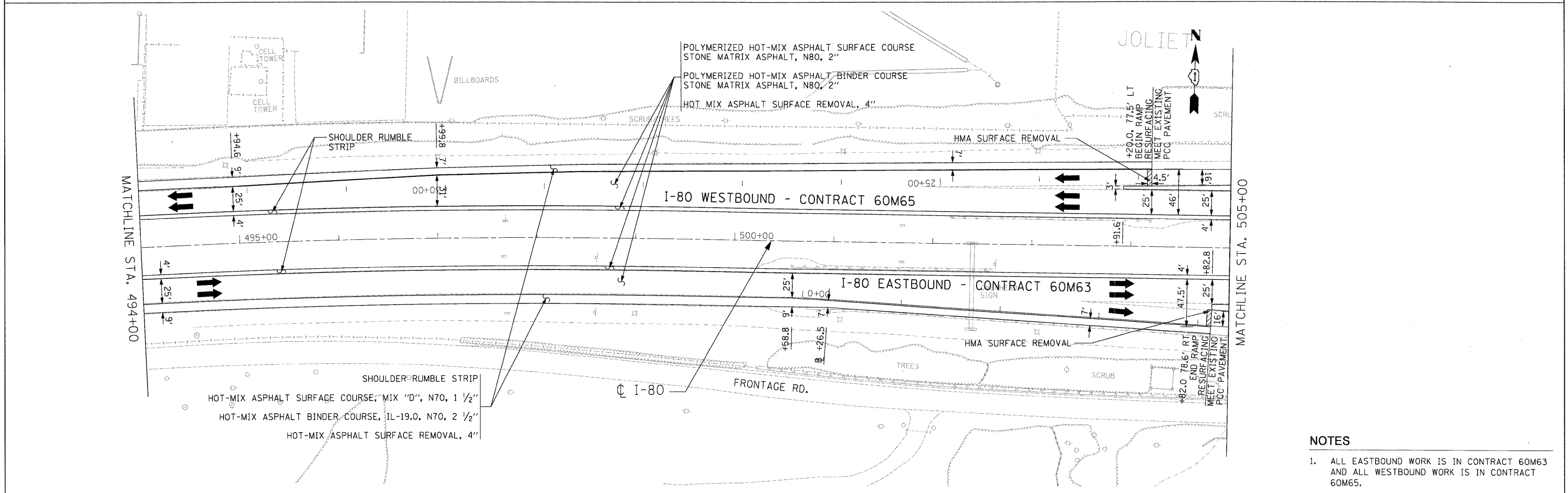
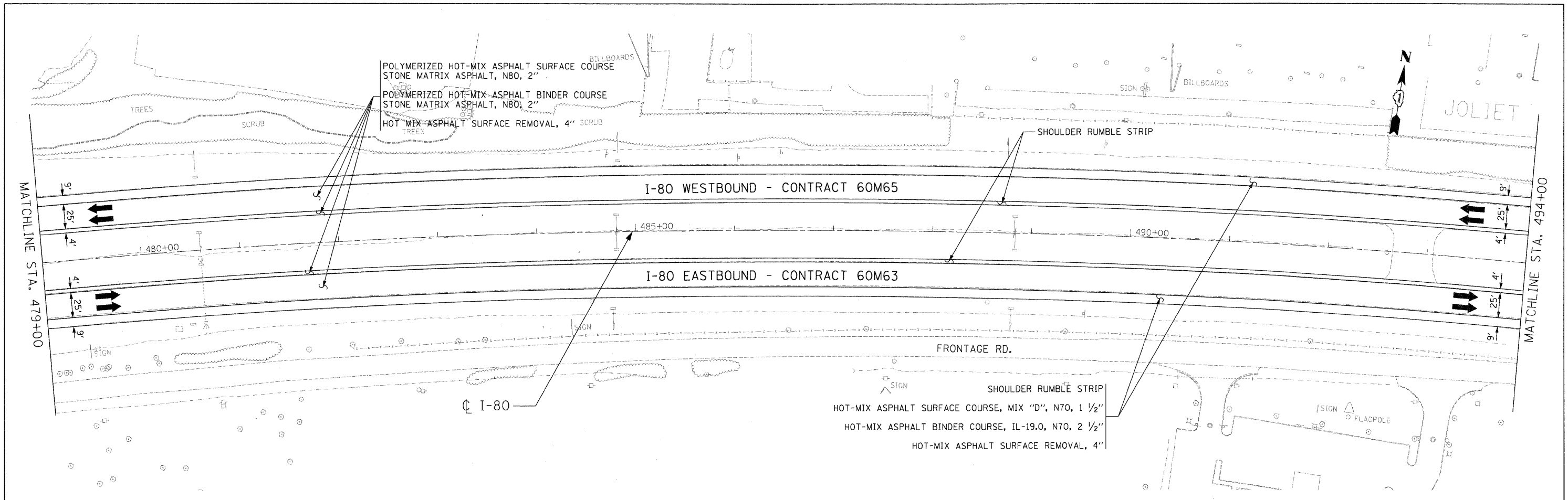


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN  
I-80 MAINLINE**

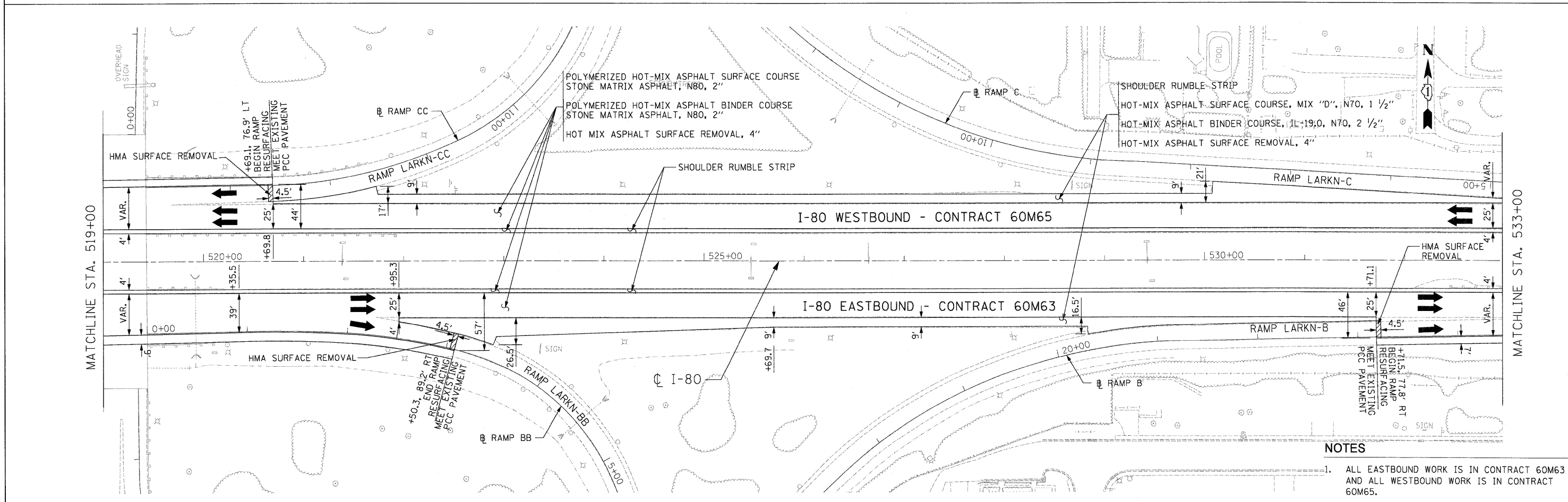
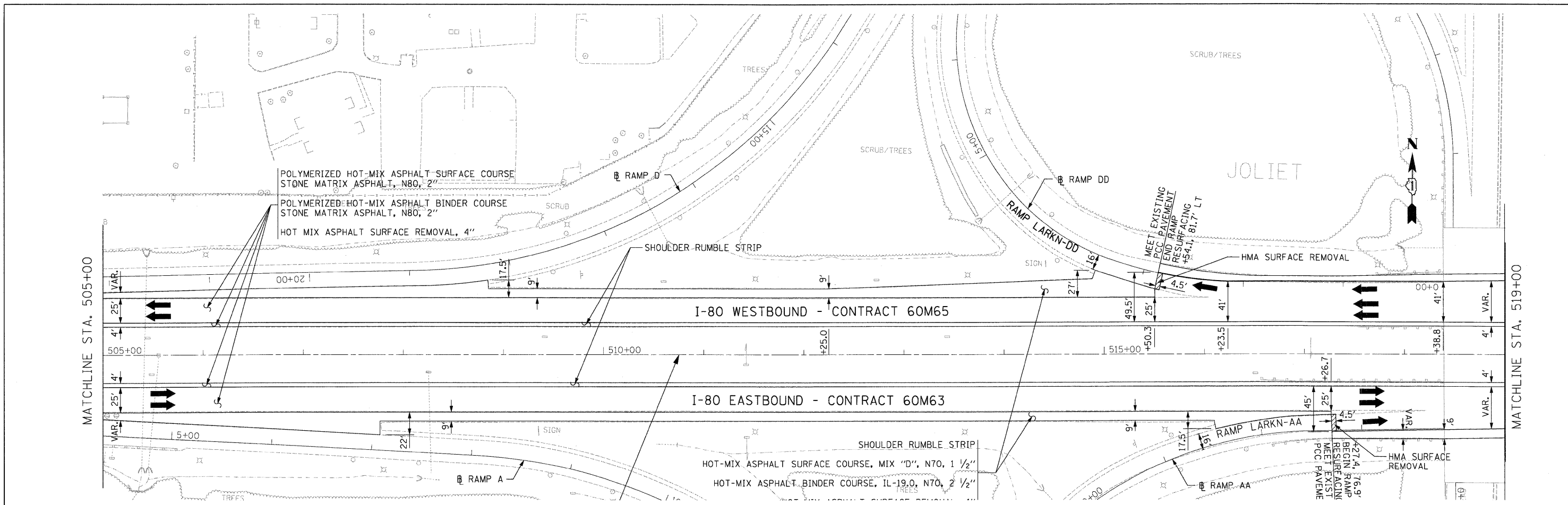
SCALE: 1"=50' SHEET NO. 15 OF 18 SHEETS STA. 449+00.00 TO STA. 479+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	26
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60M65				



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

DESIGNED - JAM	REVISD -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>PROPOSED ROADWAY PLAN</b> <b>I-80 MAINLINE</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = 1/28/2011	DATE - 01/21/2011						REVISD -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
FILE NAME = c:\oad\lib\p\vrrose\p\great.lakes\dms34565\DI60M66-Sht-PropPlan08.dgn			SCALE: 1"=50'	SHEET NO. 16 OF 18 SHEETS	STA. 479+00.00 TO STA. 505+00.00							



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

USER NAME = default	DESIGNED - JAM	REVISED -
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PLOT DATE = 1/20/2011	CHECKED - RR	REVISED -
	DATE - 01/21/2011	REVISED -

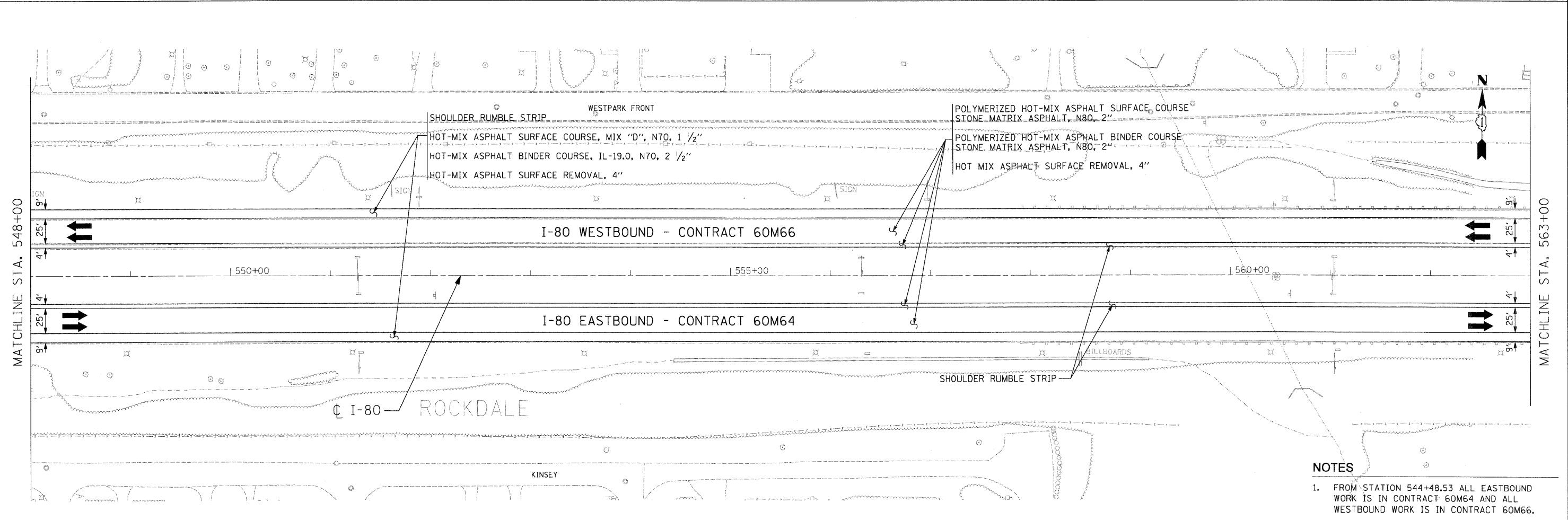
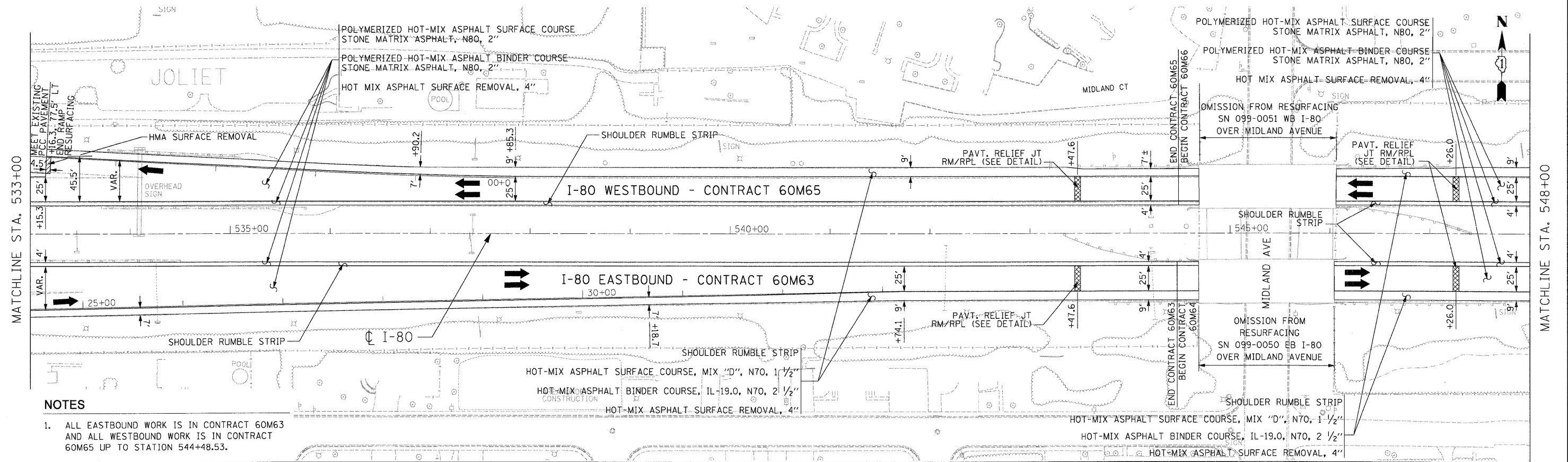


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN  
I-80 MAINLINE**

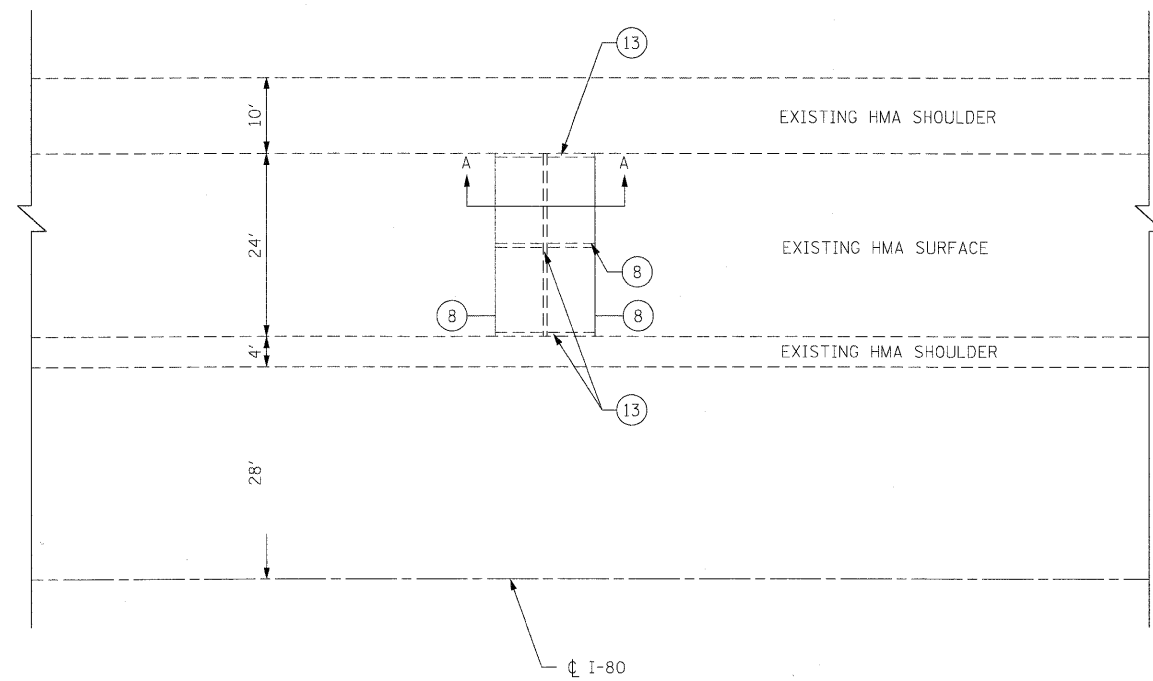
SCALE: 1"=50'    SHEET NO. 17 OF 18 SHEETS    STA. 505+00.00 TO STA. 533+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	28
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M63	



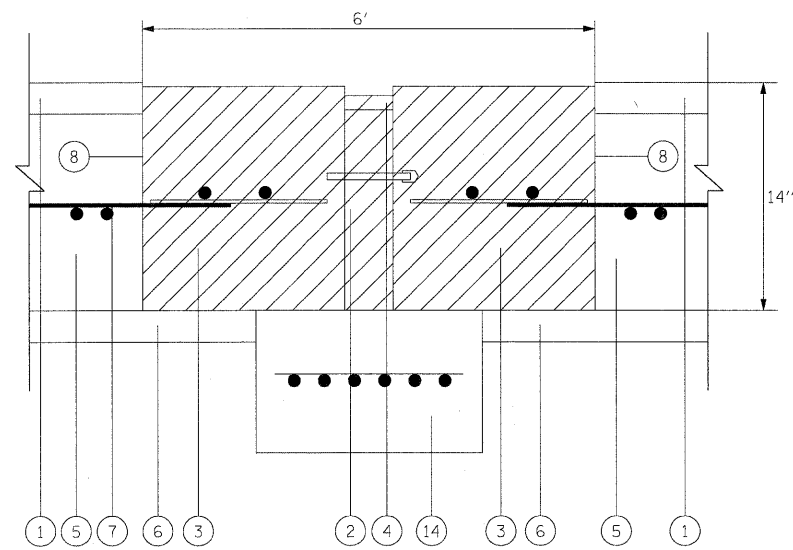
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PLOT DATE = 1/28/2011	CHECKED - RR	REVISED -								CONTRACT NO. 60M63				
DATE - 01/21/2011	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT												
SCALE: 1"=50'										SHEET NO. 18 OF 18 SHEETS		STA. 533+00.00 TO STA. 563+00.00		

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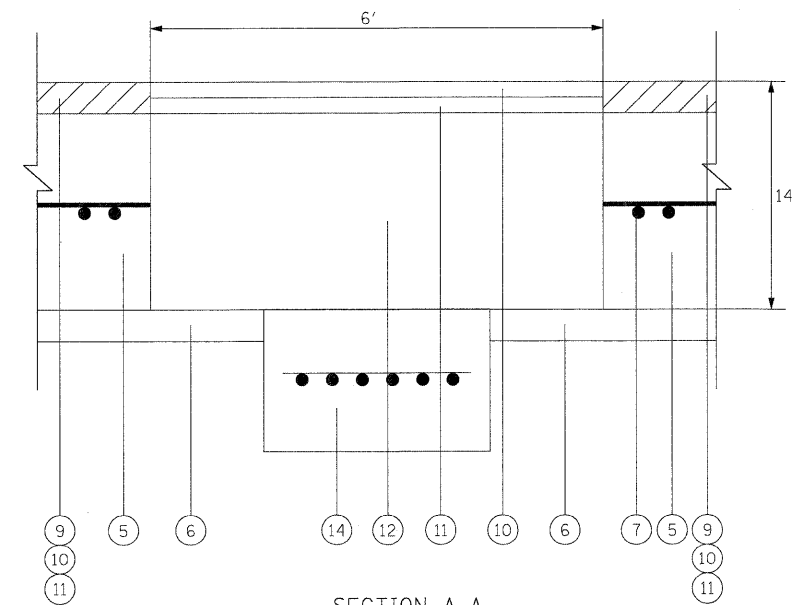


PLAN VIEW OF EXISTING PAVEMENT RELIEF JOINT

- 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 EXISTING C.R.C. PAVEMENT REINFORCEMENT
  - ⑧ SAW CUT (FULL DEPTH)
  - ⑨ PROPOSED HOT-MIX ASPHALT REMOVAL, 4"
  - ⑩ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE  
STONE MATRIX ASPHALT, N80, 2"
  - ⑪ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE  
STONE MATRIX ASPHALT, N80, 2"
  - ⑫ PROPOSED CLASS D PATCHES, 10 INCH
  - ⑬ WHEEL SAW CUT
  - ⑭ SLEEPER SLAB (NOT TO BE REMOVED OR DAMAGED)



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

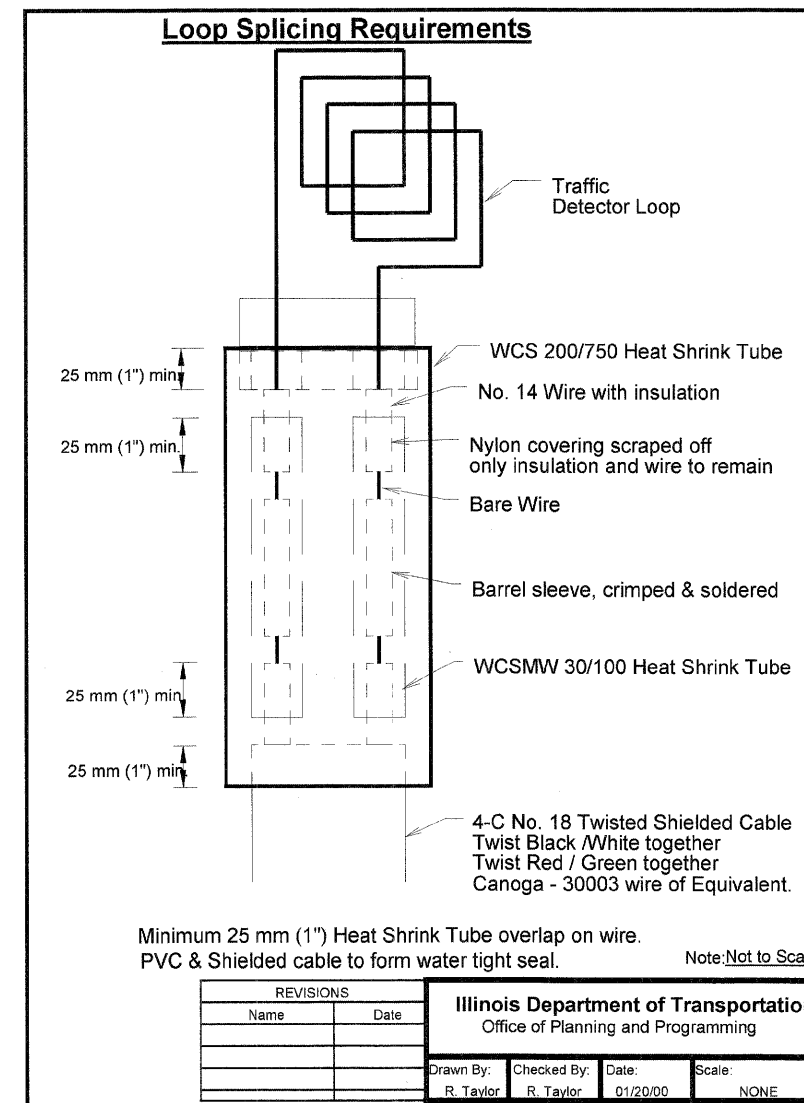
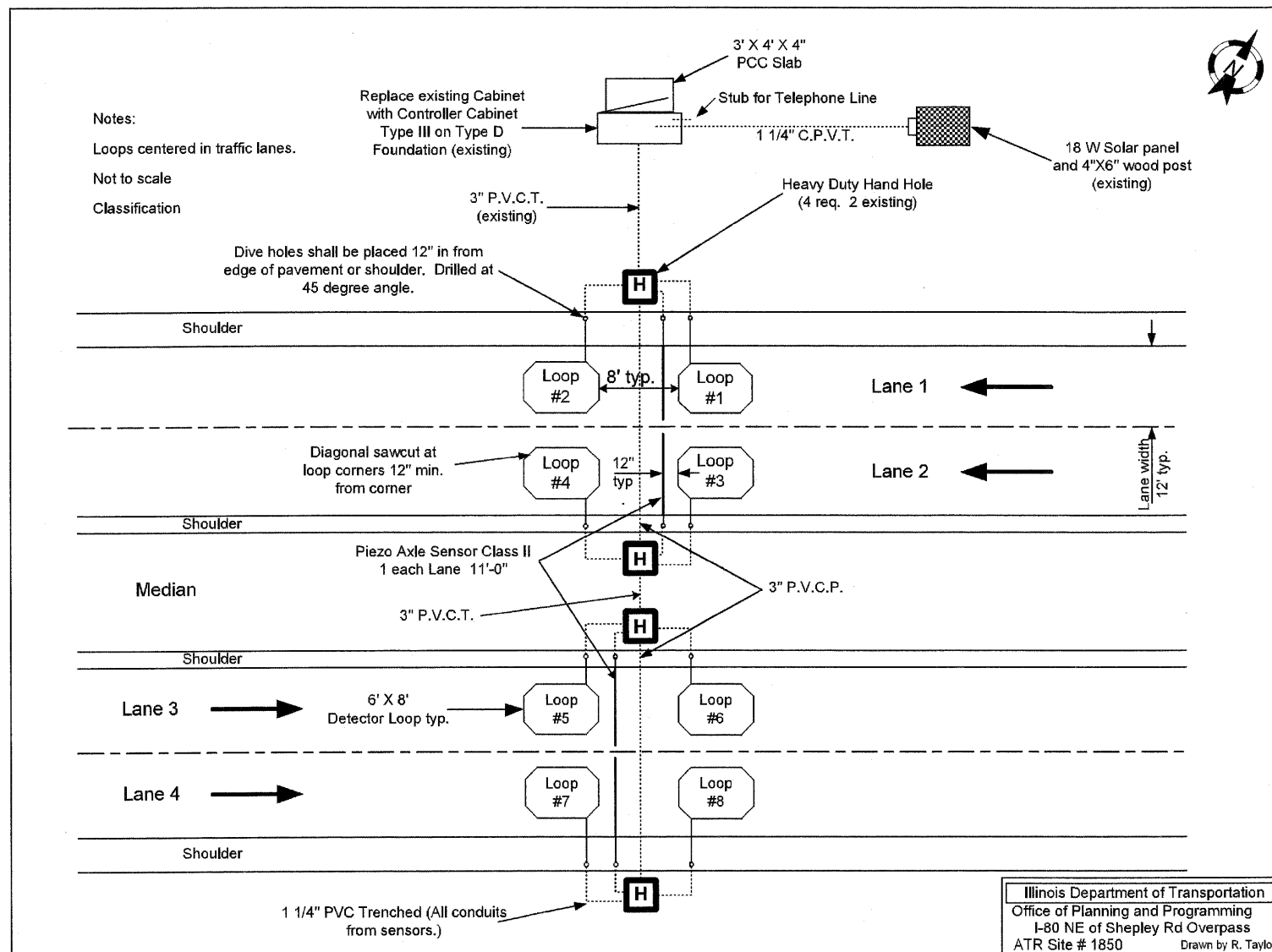


SECTION A-A  
PROPOSED PAVEMENT RELIEF JOINT  
TO BE REPLACED BY CLASS D PATCH (TYPICAL)

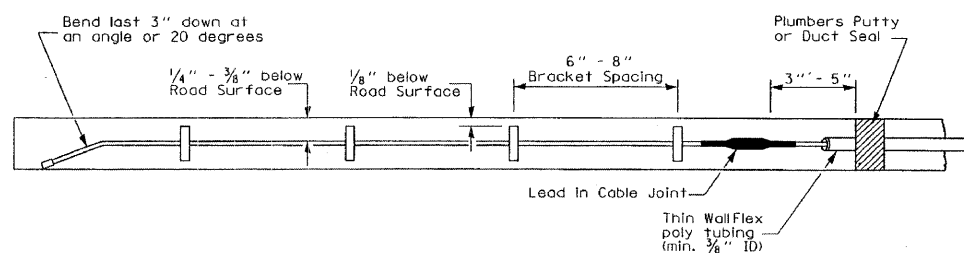
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USER NAME = dorinkovich	DRAWN -								REVISED -	80	99-1-RS-4	WILL	116
PLOT SCALE = 12.5:1	CHECKED - JAL				REVISED -	CONTRACT NO. 60M63					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		
PLOT DATE = 20-JAN-2011	DATE = 01/21/2011				REVISED -	SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A				
FILE NAME = IP_PWP\dms34568\162M63-shr-dat\1.s.dgn													



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



### PIEZO DETAIL (PROVIDED BY IDOT)



USER NAME = lsupencheck	DESIGNED -	REVISED -		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC SENSOR DETAIL - ATR SITE 1850</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLT SCALE = 12.5:1	DRAWN -	REVISED -				80	99-1-RS-4	WILL	116	31
PLT DATE = 20-JAN-2011	CHECKED -	REVISED -				CONTRACT NO. 60M63				
DATE = 01/21/2011						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
FILE NAME = TP_PWPdms34562\1160M63-shd-detail.02.dgn			SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. N/A TO STA. N/A					



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 264+56 TO STATION 320+69.

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.

ADD 10" OF TEMPORARY PAVEMENT (INTERSTATE) IN RAMP GORE FROM STATION 271+12 TO STATION 272+40.

TRAFFIC

1. PRIOR TO THE EASTBOUND I-80 STRUCTURE OVER FRONTAGE ROAD AT STATION 269+36, SHIFT THE TWO EASTBOUND LANES TO THE INSIDE SHOULDER AND LANE 1.
2. MAINTAIN TWO EASTBOUND LANES ON THE INSIDE SHOULDER AND LANE 1 TO THE SOUTHBOUND AND NORTHBOUND I-55 RAMP, AT WHICH POINT AN AUXILLARY LANE IS ADDED.
3. TRAFFIC CONTINUES ON THE INSIDE SHOULDER AND LANE 1 EAST OF THE I-55 RAMP TO APPROXIMATELY STATION 320+69, AT WHICH POINT TRAFFIC IS OPENED BACK TO THE EXISTING CONFIGURATION.

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 EB OVER FRONTAGE ROAD (SN 099-0042)

1. SEAL DECK AND PARAPET
2. BRIDGE DECK PATCHING

I-80 EB OVER I-55 (SN 099-0044)

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

I-80 EB OVER ROCK RUN CREEK (SN 099-0046)

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
7. CLEAN AND PAINT EXPOSED REBAR

STAGE 2

PRIOR TO STAGE 2 WORK, TRAFFIC IS TO BE REDUCED TO ONE LANE TO ACCOMMODATE THE WORK ZONE ON THE EASTBOUND 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 EASTBOUND I-80 STRUCTURE OVER FRONTAGE ROAD AT STATION 269+37, SPLIT THE TWO EASTBOUND LANES AND SHIFT TO THE INSIDE AND OUTSIDE SHOULDERS.
2. MAINTAIN TWO EASTBOUND LANES ON THE INSIDE AND OUTSIDE SHOULDER TO THE SOUTHBOUND AND NORTHBOUND I-55 RAMP, AT WHICH POINT AN AUXILLARY LANE IS ADDED IN LANE 2.
3. TRAFFIC CONTINUES ON THE INSIDE AND OUTSIDE SHOULDER EAST OF THE I-55 RAMP TO APPROXIMATELY STATION 324+92, AT WHICH POINT TRAFFIC IS OPENED BACK TO THE EXISTING CONFIGURATION.

CONSTRUCTION

I-80 EB OVER FRONTAGE ROAD (SN 099-0042)

1. SEAL DECK AND PARAPET
2. BRIDGE DECK PATCHING

I-80 EB OVER I-55 (SN 099-0044)

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

I-80 EB OVER ROCK RUN CREEK (SN 099-0046)

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
7. CLEAN AND PAINT EXPOSED REBAR

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 EASTBOUND I-80 STRUCTURE OVER FRONTAGE ROAD AT STATION 269+37, SHIFT THE TWO EASTBOUND LANES TO THE OUTSIDE SHOULDER AND LANE 2.
2. MAINTAIN TWO EASTBOUND LANES ON THE OUTSIDE SHOULDER AND LANE 2 TO THE SOUTHBOUND AND NORTHBOUND 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 EAST OF THE I-55 RAMP TO APPROXIMATELY STATION 322+06, AT WHICH POINT TRAFFIC IS OPENED BACK TO THE EXISTING CONFIGURATION.

CONSTRUCTION

I-80 EB OVER FRONTAGE ROAD (SN 099-0042)

1. SEAL DECK AND PARAPET
2. BRIDGE DECK PATCHING

I-80 EB OVER I-55 (SN 099-0044)

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

I-80 EB OVER ROCK RUN CREEK (SN 099-0046)

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
7. CLEAN AND PAINT EXPOSED REBAR


MOT GENERAL NOTES

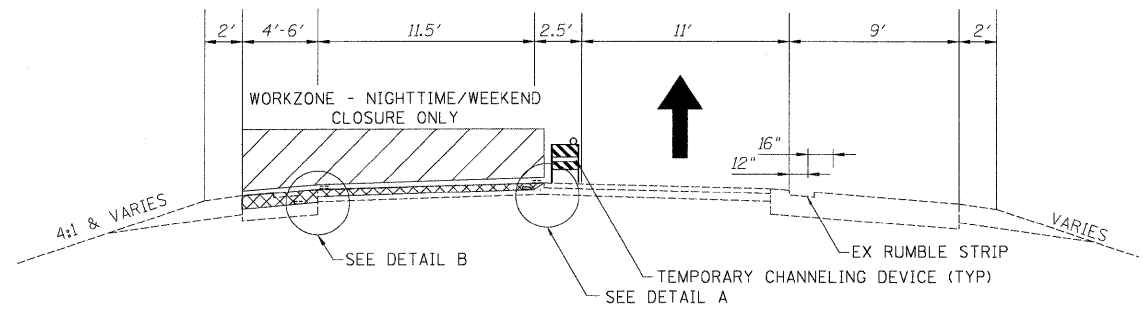
1. NO SHOULDER OR LANE CLOSURES WILL BE ALLOWED ON THE WEEKENDS OF THE MAJOR RACES AT THE CHICAGOLAND SPEEDWAY / ROUTE 66 RACEWAY IN JOLIET. THIS INCLUDES THE NHRA NATIONALS (JULY 7-10, 2011) AND NASCAR RACE WEEKENDS (JUNE 4-5 AND SEPTEMBER 16-18, 2011).
2. ANY TEMPORARY OR PERMANENT PAVEMENT MARKING 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.

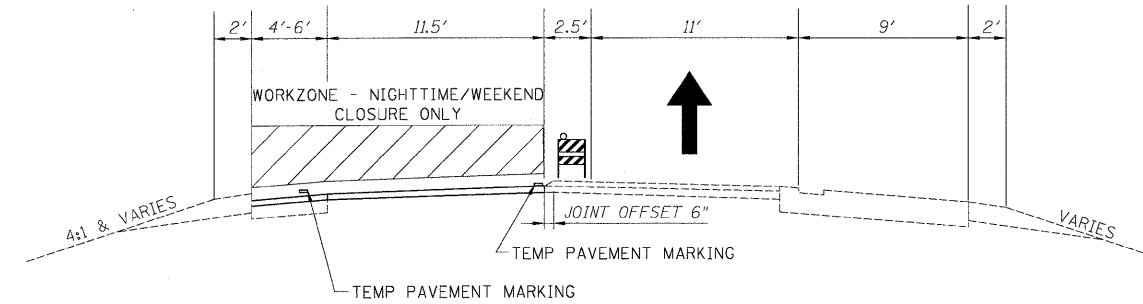
6. REPAIRS TO BE PERFORMED ON THE HOUBOLT ROAD AND JOLIET JUNCTION TRAIL STRUCTURES WILL BE PERFORMED UNDER TEMPORARY NIGHTTIME AND/OR WEEKEND CLOSURES. SEE STRUCTURAL PLANS FOR MORE INFORMATION.
7. SHOULDER RUMBLE STRIPS SHALL BE INSTALLED AFTER THE PERMANENT MAINTENANCE OF TRAFFIC HAS BEEN REMOVED. 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.
10. PRESTAGE WORK WILL BE PERFORMED UNDER TEMPORARY NIGHTTIME LANE CLOSURES UTILIZING IDOT HIGHWAY STANDARD 701400-05 AND 701401-06 FOR SINGLE LANE CLOSURES FOLLOWING ALL APPLICABLE CONTRACT REQUIREMENTS. THESE CLOSURES WILL BE INCLUDED IN THE LUMP SUM ITEM "TRAFFIC CONTROL AND PROTECTION, (EXPRESSWAYS)"

DESIGNED - LLS/JG	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>			<b>MAINTENANCE OF TRAFFIC</b> <b>GENERAL NOTES</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = darnkaviah	DRAWN - PMS/DC								REVISED -	80	99-1-RS-4	WILL	116
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PLOT DATE = 20-JAN-2011	DATE - 01/21/2011		REVISED -										



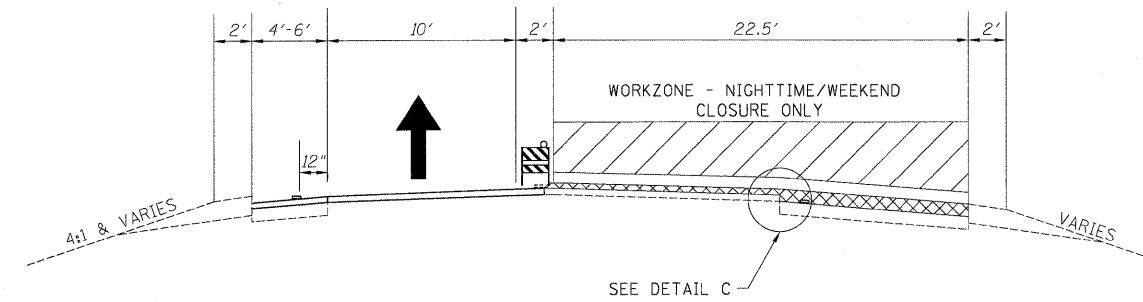
**OPERATION 1**

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



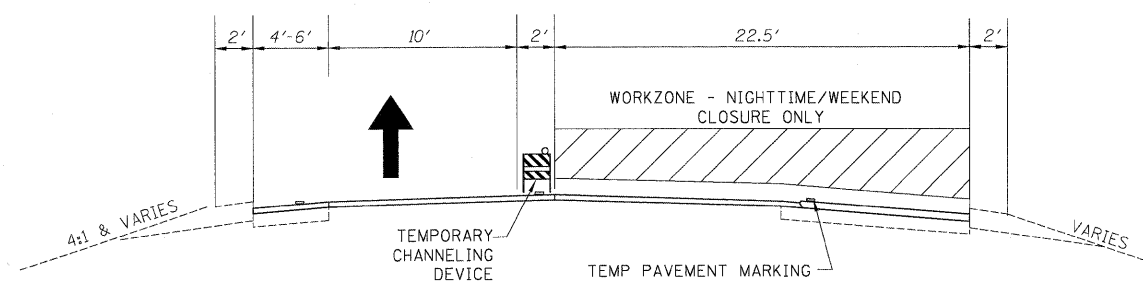
**OPERATION 2**

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



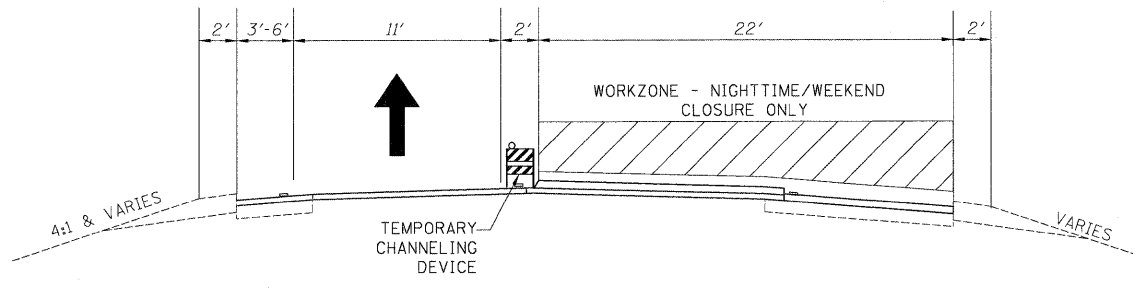
**OPERATION 3**

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



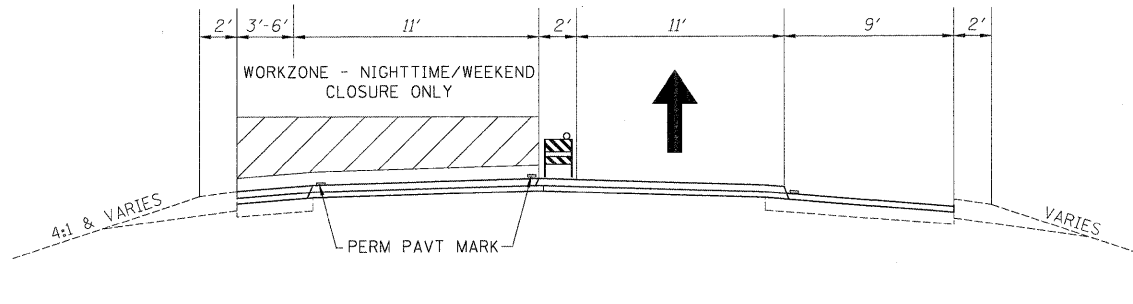
**OPERATION 4**

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



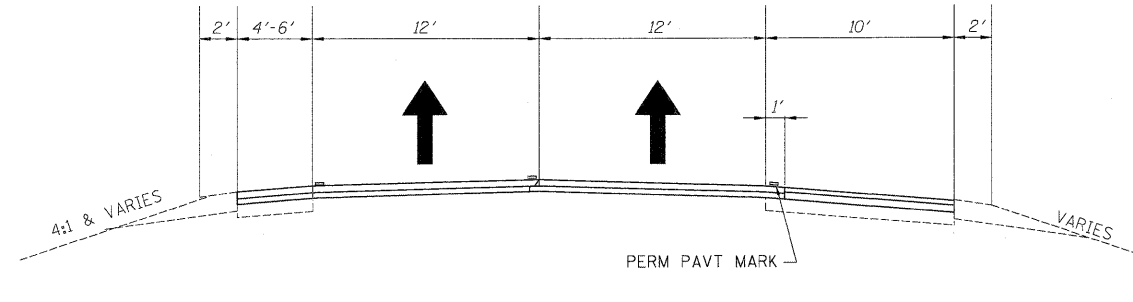
**OPERATION 5**

- PLACE 2" SMA SURFACE LANE 2



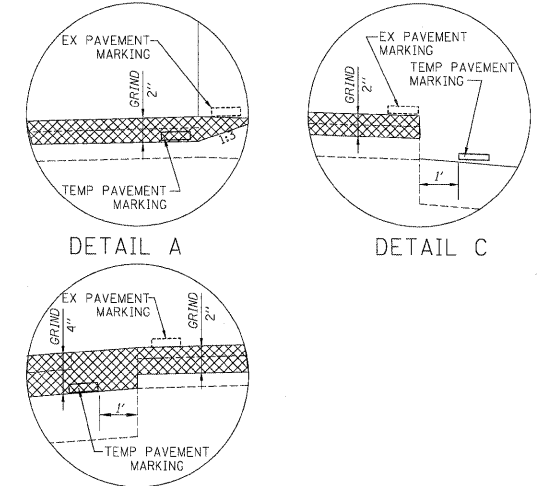
**OPERATION 6**

- PLACE 2" SMA SURFACE LANE 2



**OPERATION 7**

- PLACE OUTSIDE SHOULDER SURFACE
- INSTALL RUMBLE STRIP

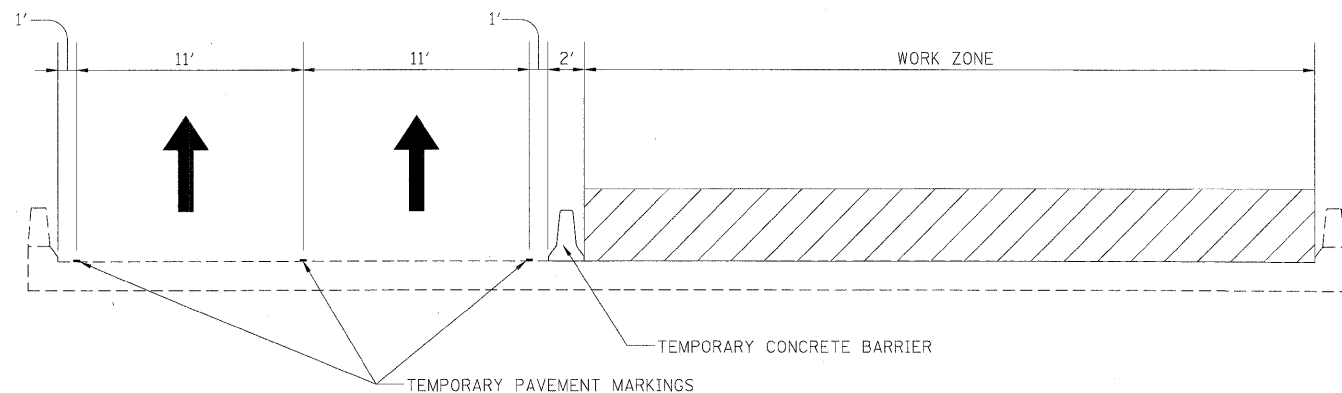


**DETAIL B**

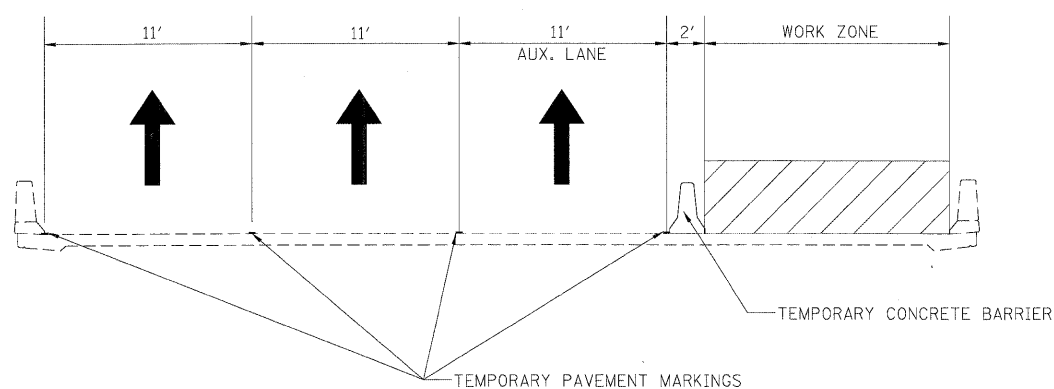
**NOTES:**

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.

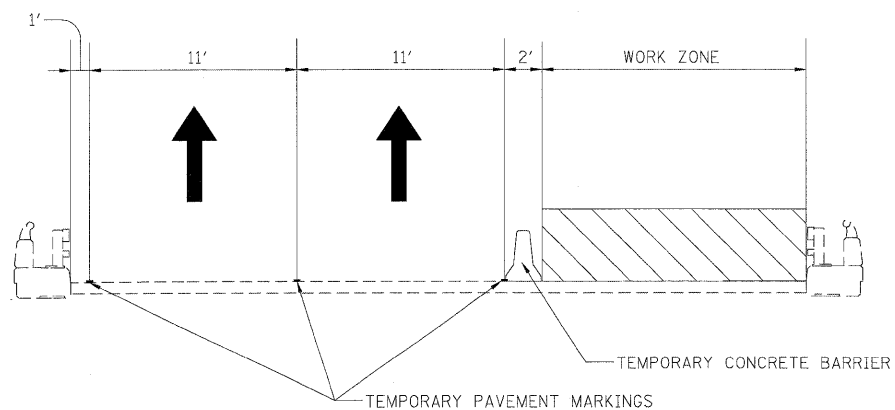
USER NAME = default	DESIGNED - RR	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>			<b>MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS</b> <b>FOR TEMPORARY LANE CLOSURES</b> <b>1-80 MAINLINE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = #SCALE#	DRAWN - JK	REVISED -					80	99-1-RS-4	WILL	116	33			
PLOT DATE = 1/20/2011	CHECKED - RR	REVISED -		SCALE: N/A			SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 60M63				
FILE NAME = c:\oadlib\p\rosen\p\great.lakes\dms34565\DI60M66-MDT Typ Sec 01.Final.dgn	DATE - 01/21/2011	REVISED -		FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT							



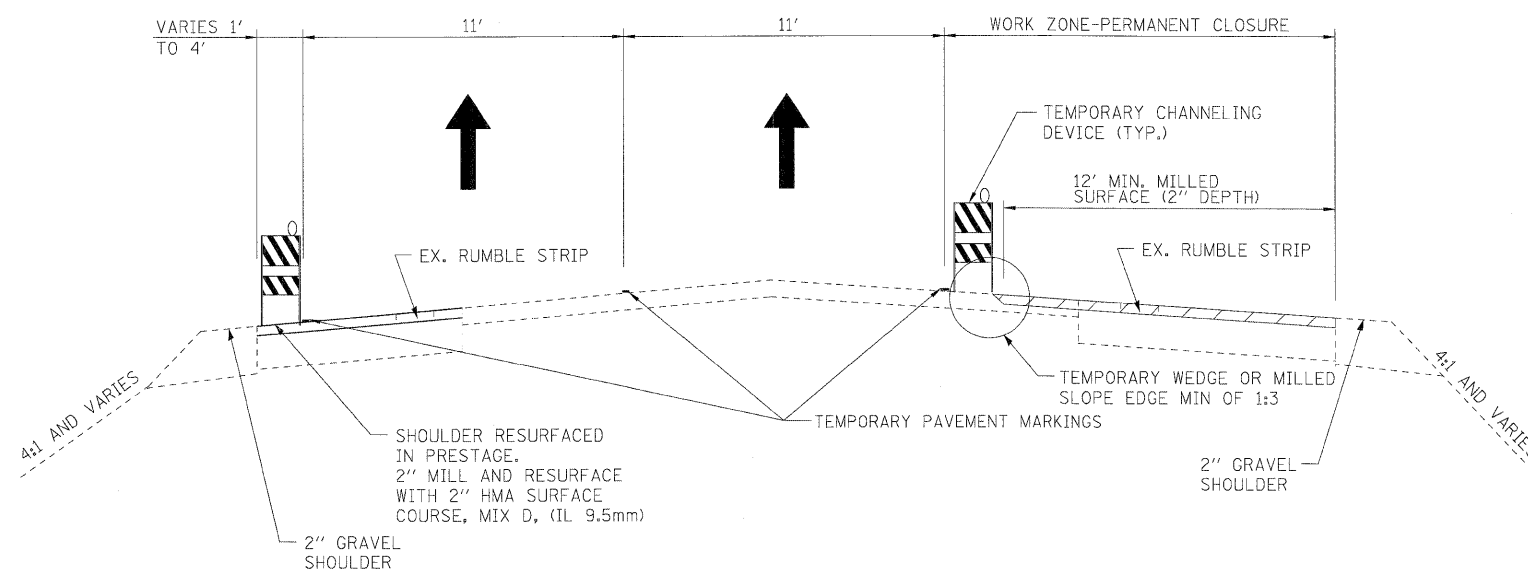
STAGE 1 CONSTRUCTION FOR EB I-80 OVER FRONTAGE ROAD  
LOOKING EAST



STAGE 1 CONSTRUCTION FOR EB I-80 OVER I-55  
LOOKING EAST

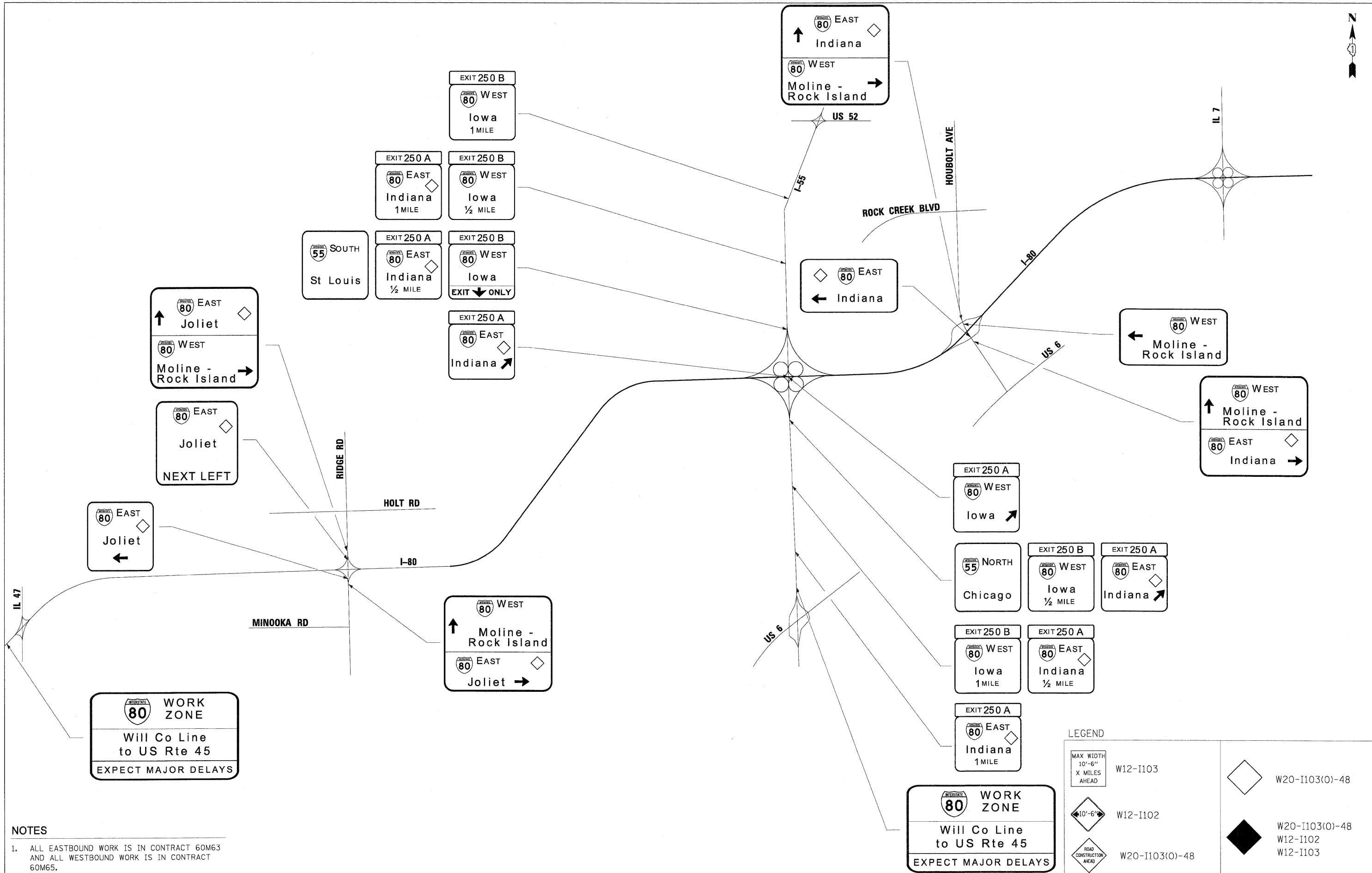


STAGE 1 CONSTRUCTION FOR EB I-80 OVER ROCK RUN CREEK  
LOOKING EAST



STAGE 1 PERMANENT CLOSURE  
LOOKING EAST

USER NAME = dornkovich	DESIGNED - LLS/JG	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC - STAGE 1</b> <b>TYPICAL SECTIONS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1/8"=1'	DRAWN - PMS/DC	REVISED -						80	99-1-RS-4	WILL	116	34
PLOT DATE = 20-JAN-2011	CHECKED - JAL	REVISED -			CONTRACT NO. 60M63							
DATE = 01/21/2011	REVISED -	REVISED -			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT							
FILE NAME = 1P_PWPdms34562\DI60M63-sht-MOT-STG.1-typ.01.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.

**WORK ZONE**  
 Will Co Line to US Rte 45  
 EXPECT MAJOR DELAYS

**WORK ZONE**  
 Will Co Line to US Rte 45  
 EXPECT MAJOR DELAYS

**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	REVISIED -
USER NAME = dornkovich	REVISIED -
DRAWN - DTC	REVISIED -
PLOT SCALE = 1/8" = 1'	CHECKED - JAL
PLOT DATE = 2/8-JAN-2011	REVISIED -
DATE = 01/21/2011	









**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. 80	SECTION 99-1-RS-4	COUNTY WILL	TOTAL SHEETS 116	SHEET NO. 35
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT							CONTRACT NO. 60M63

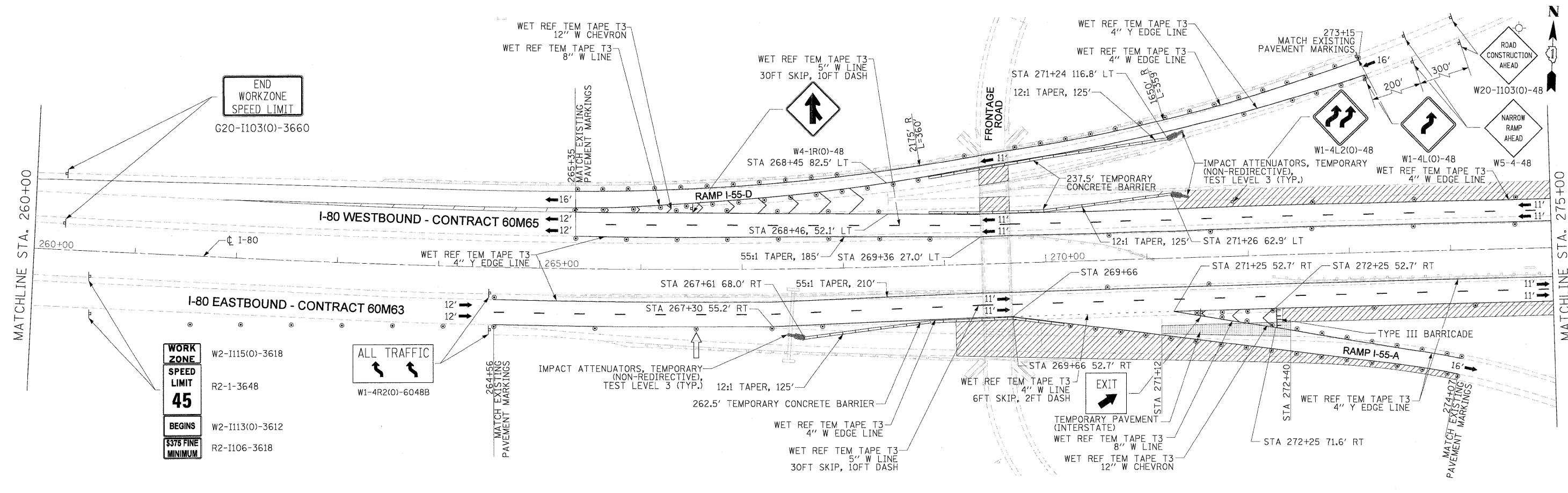
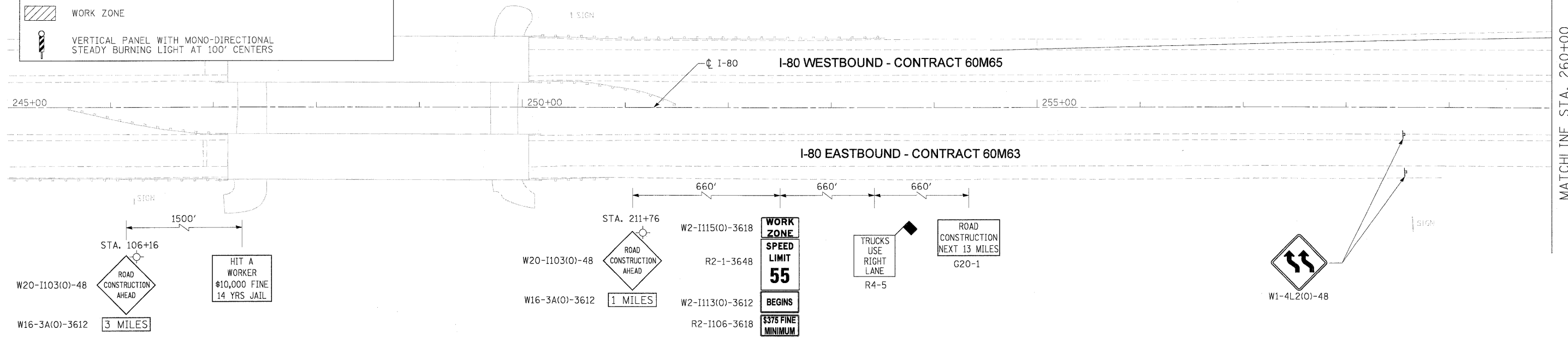
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**LEGEND:**

-  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 RAMP
-  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. 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
DRAWN - PMS/DC	REVISIONS
CHECKED - JAL	REVISIONS
DATE - 01/21/2011	REVISIONS



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC - STAGE 1 I-80 MAINLINE</b>	
SCALE: 1"=50'	SHEET NO. 1 OF 3 SHEETS
STA. 245+00	TO STA. 275+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	36
CONTRACT NO. 60M63			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

FILE NAME = IP\_PWP\dms34560\160663-sht-MOT-STG-1-plan.dgn



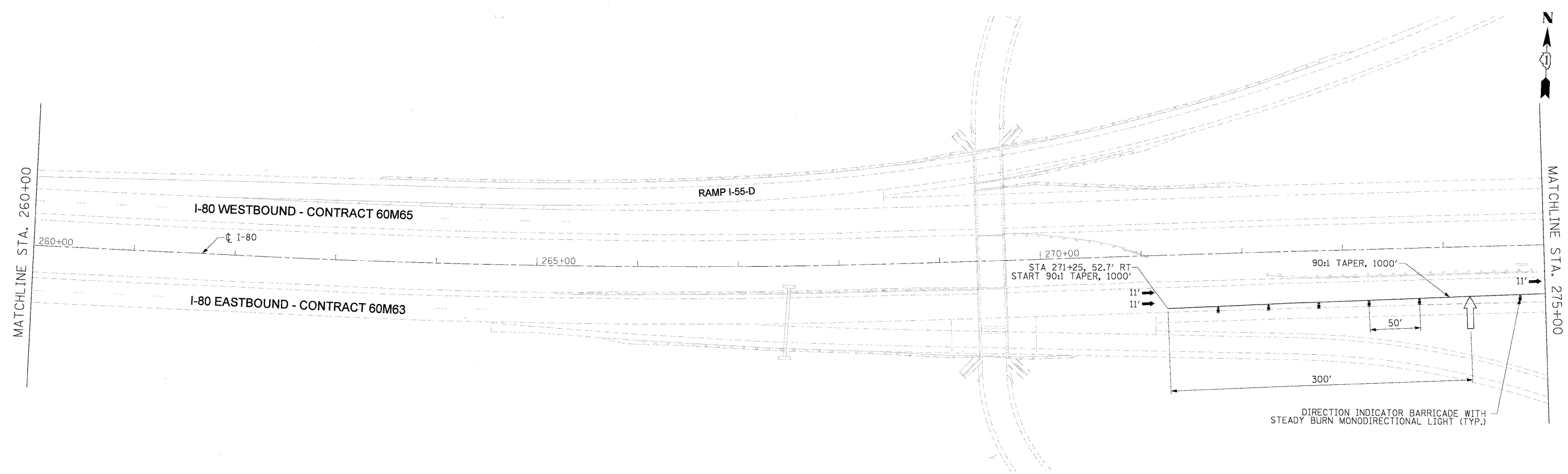
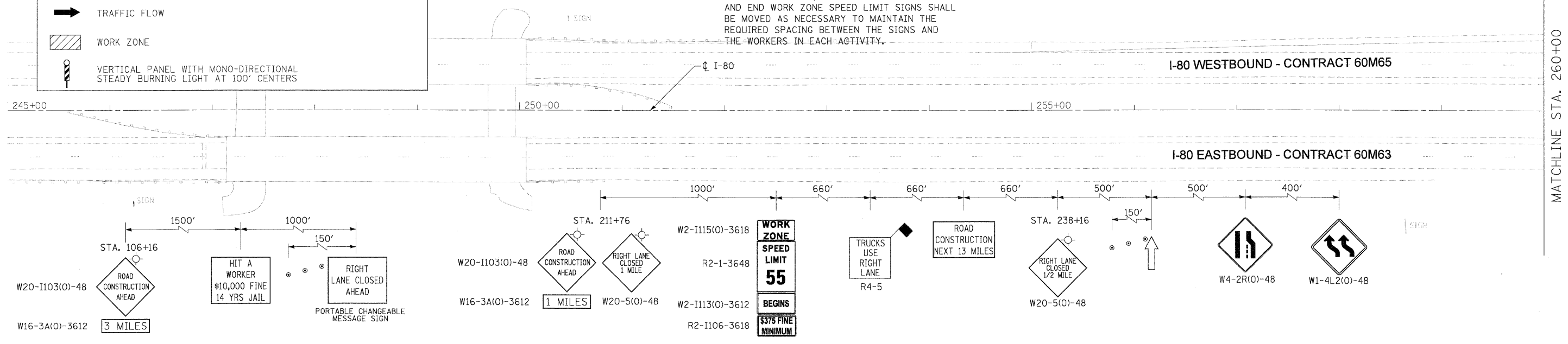




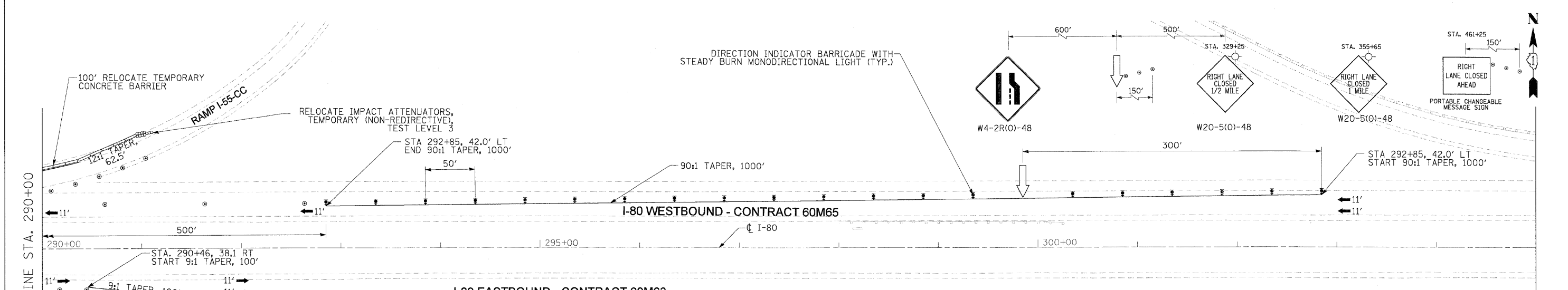
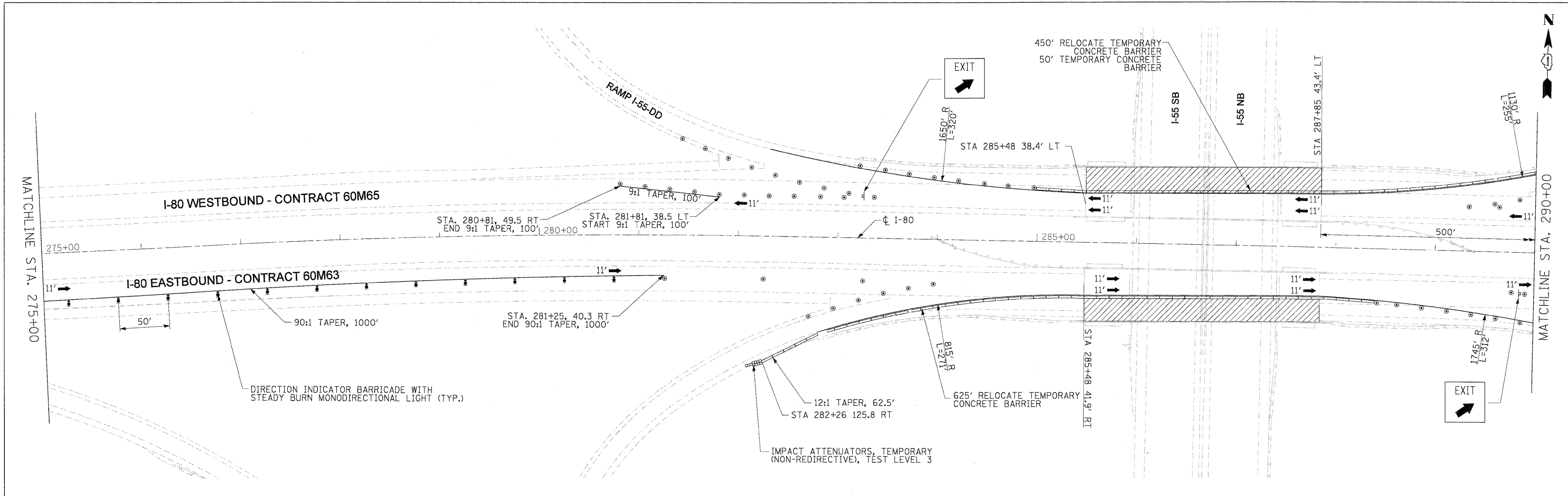
**LEGEND:**

- 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.
  - CONSTRUCTION SIGNS AND TEMPORARY PAVEMENT MARKINGS INSTALLED PER STAGE 1.
  - IDOT STANDARD 701400-05 SHALL BE FOLLOWED FOR CONSTRUCTION SIGNING PRIOR TO TAPER.
  - THE CONTRACTOR AT NO TIME SHALL CLOSE LANE 2 OF STAGED CONSTRUCTION AND SHALL NOT RESTRICT ACCESS TO OR FROM I-55.
  - 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.



USER NAME = dornkovich	DESIGNED - LLS/JG	REVISOR -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC - WEEKEND LANE CLOSURE DETAIL</b> <b>I-80 MAINLINE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50:1	DRAWN - PMS/DC	REVISOR -			80	99-1-RS-4	WILL	116	39			
PLOT DATE = 20-JAN-2011	CHECKED - JAL	REVISOR -			CONTRACT NO. 60M63							
FILE NAME = TP_PWPdms34562\16162M63-sht-MOT_Weekend Detail_01.dgn	DATE - 01/21/2011	REVISOR -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
SCALE: 1"=50'			SHEET NO. 1 OF 2 SHEETS			STA. 245+00 TO STA. 275+00						

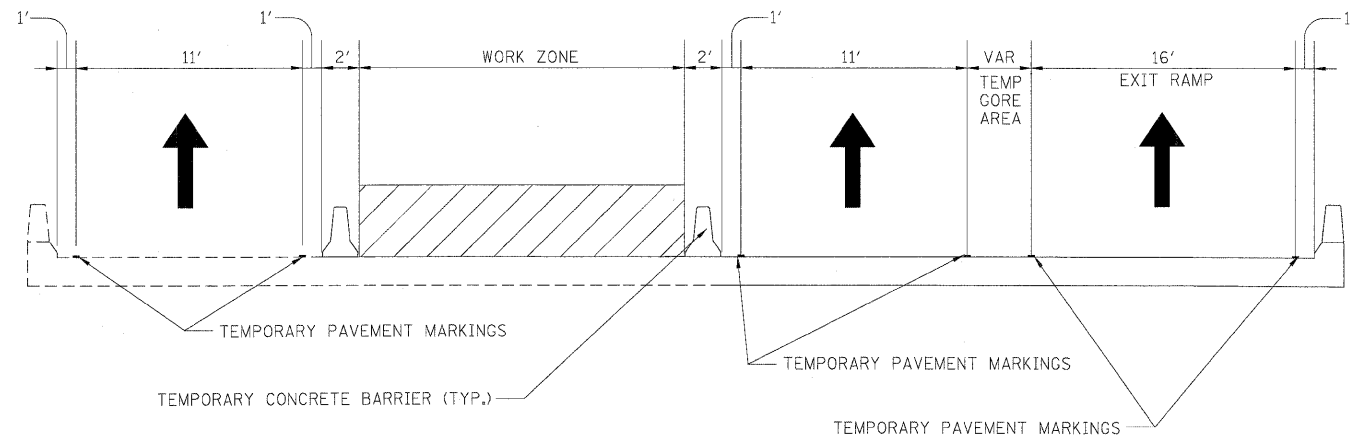


- NOTES**
- ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.
  - CONSTRUCTION SIGNS AND TEMPORARY PAVEMENT MARKINGS INSTALLED PER STAGE 1
  - IDOT STANDARD 701400-05 SHALL BE FOLLOWED FOR CONSTRUCTION SIGNING PRIOR TO TAPER
  - THE CONTRACTOR AT NO TIME SHALL CLOSE LANE 2 OF STAGED CONSTRUCTION AND SHALL NOT RESTRICT ACCESS TO OR FROM I-55.

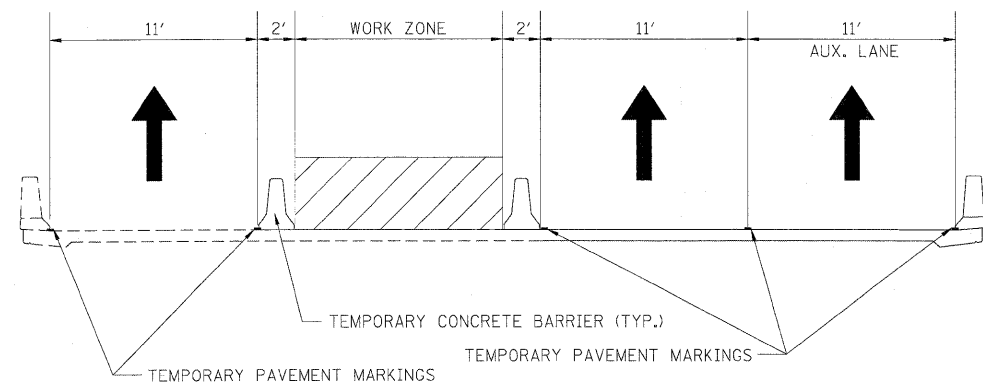
- NOTES**
- ADVANCED SIGNING, WORK ZONE SPEED LIMIT SIGNS AND END WORK ZONE SPEED LIMIT SIGNS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED SPACING BETWEEN THE SIGNS AND THE WORKERS IN EACH ACTIVITY.
  - THE CONTRACTOR SHALL USE IDOT STANDARDS 701446-02, 701400-05, AND 701406-06 FOR WORK ON I-55, 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:**

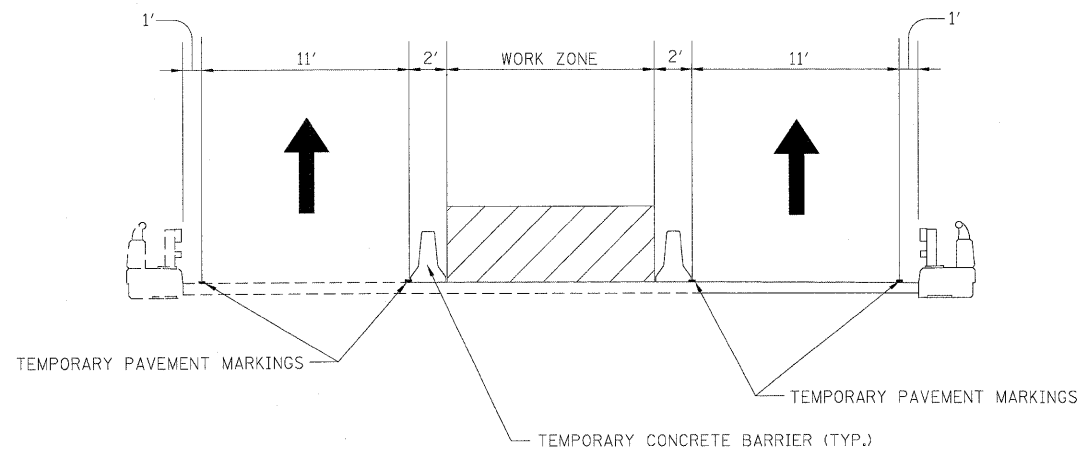
	TRAFFIC CONTROL SIGN
	ARROW BOARD
	TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND 25 FT CENTERS ALONG RAMPS
	TRAFFIC FLOW
	WORK ZONE
	VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT AT 100' CENTERS



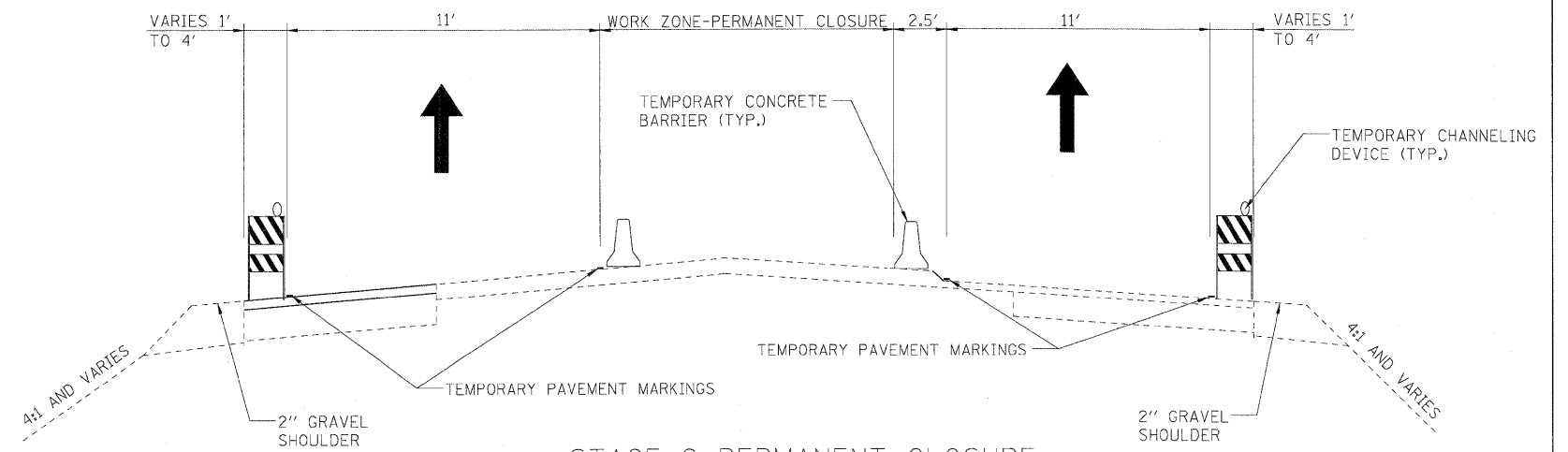
STAGE 2 CONSTRUCTION FOR EB I-80 OVER FRONTAGE ROAD  
LOOKING EAST



STAGE 2 CONSTRUCTION FOR EB I-80 OVER I-55  
LOOKING EAST

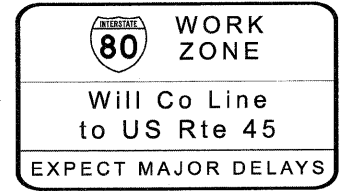
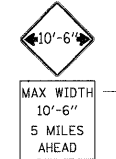
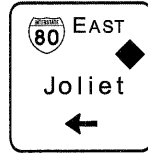
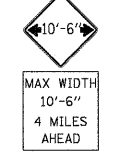
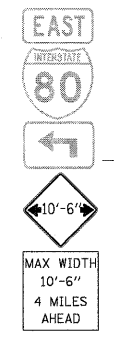
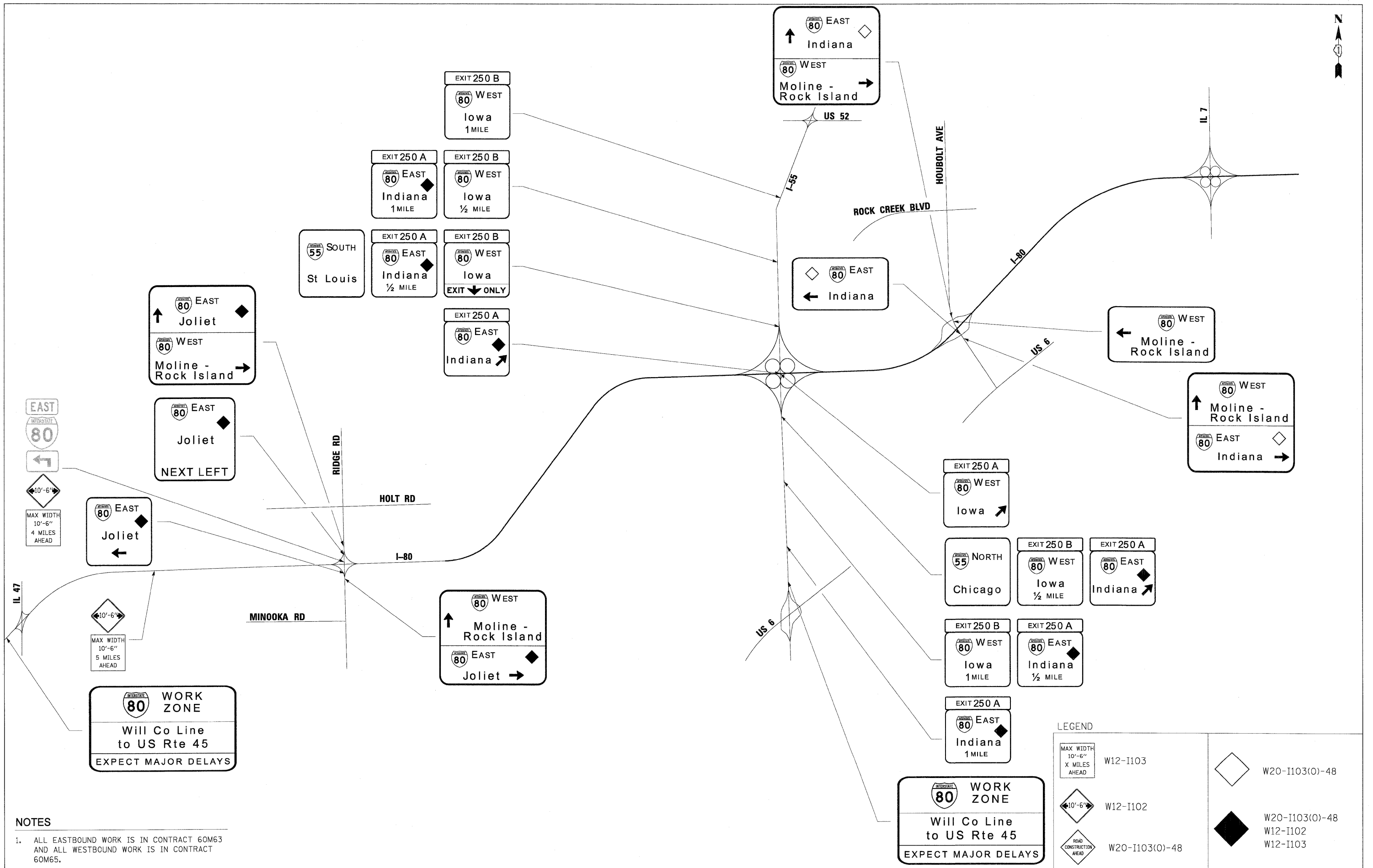
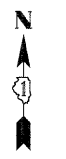


STAGE 2 CONSTRUCTION FOR EB I-80 OVER ROCK RUN CREEK  
LOOKING EAST



STAGE 2 PERMANENT CLOSURE  
LOOKING EAST

USER NAME = dornikovich	DESIGNED - LLS/JG	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC - STAGE 2</b> <b>TYPICAL SECTIONS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1/8"=1'	DRAWN - PMS/DC	REVISED -			80	99-1-RS-4	WILL	116	41			
PLOT DATE = 20-JAN-2011	CHECKED - JAL	REVISED -			CONTRACT NO. 60M63							
FILE NAME = 1P_PWPdms34560\160M63-shr-MOT-STG-2-typ.01.dgn	DATE = 01/21/2011	REVISED -			SCALE: 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				



- NOTES**
- 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
MAX WIDTH 10'-6" X MILES AHEAD	W12-I102	◆	W20-I103(0)-48 W12-I102 W12-I103
ROAD CONSTRUCTION AHEAD	W20-I103(0)-48		

USER NAME = dornkovich	DESIGNED - DTC	REVISED -
PLCT SCALE = 1/8" = 1'	DRAWN - DTC	REVISED -
PLCT DATE = 20-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/21/2011	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 2  
ADVANCE SIGNING PLAN**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	42
CONTRACT NO. 60M63				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**LEGEND:**

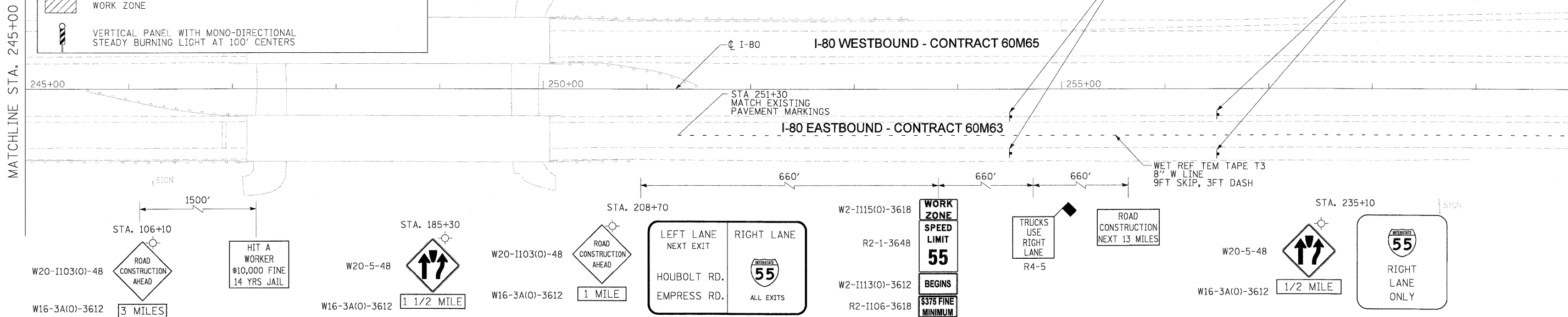
- TRAFFIC CONTROL SIGN
- ARROW BOARD
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND 25 FT CENTERS ALONG RAMPS
- TRAFFIC FLOW
- WORK ZONE
- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT AT 100' CENTERS

**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.

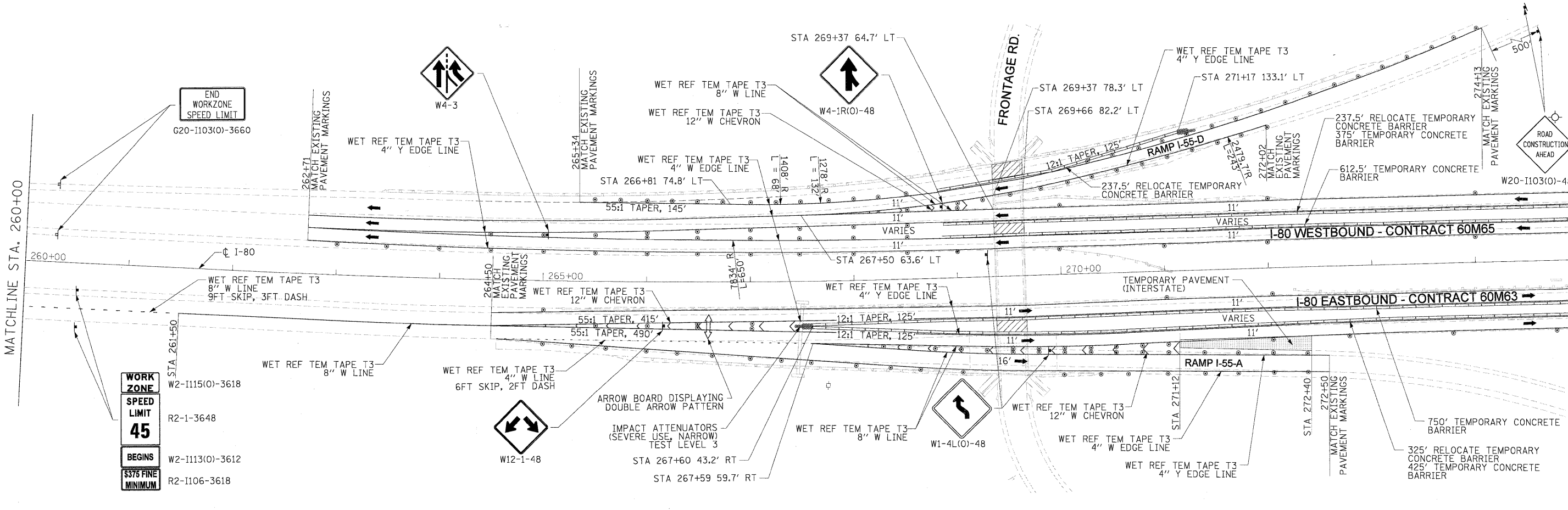
MATCHLINE STA. 245+00

MATCHLINE STA. 260+00



MATCHLINE STA. 260+00

MATCHLINE STA. 275+00



DESIGNED - LLS/JG	REVISIONS
DRAWN - PMS/DC	REVISIONS
CHECKED - JAL	REVISIONS
DATE - 01/21/2011	REVISIONS

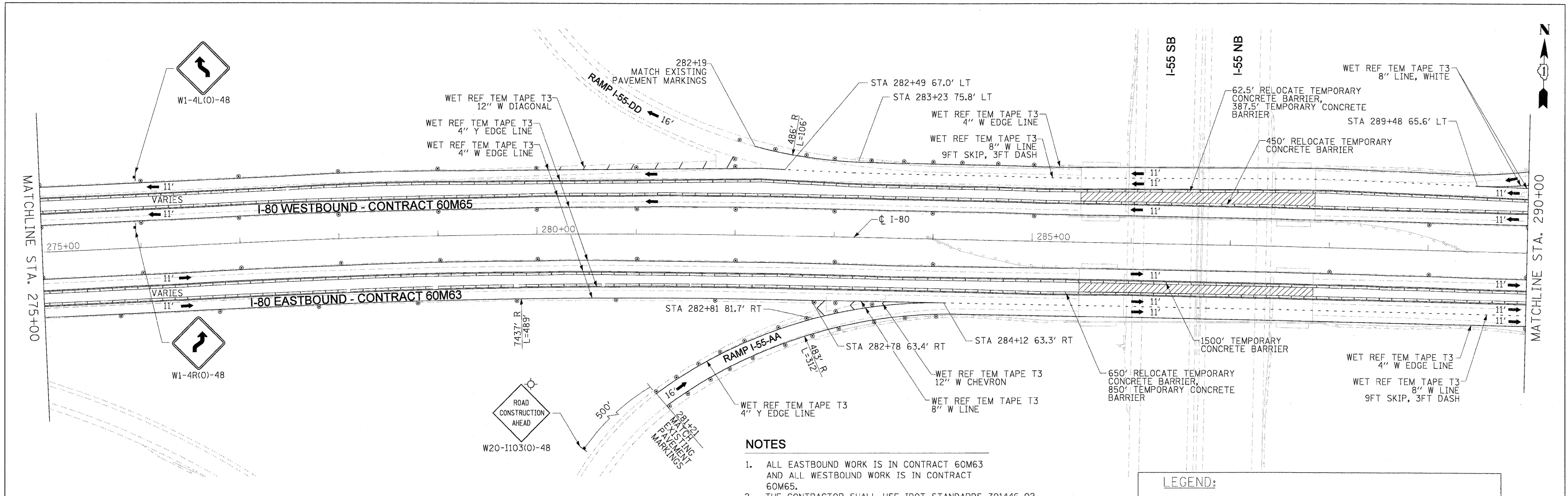


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC - STAGE 2 I-80 MAINLINE</b>	
SCALE: 1"=50'	SHEET NO. 1 OF 3 SHEETS
STA. 245+00	TO STA. 275+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	43
CONTRACT NO. 60M63				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

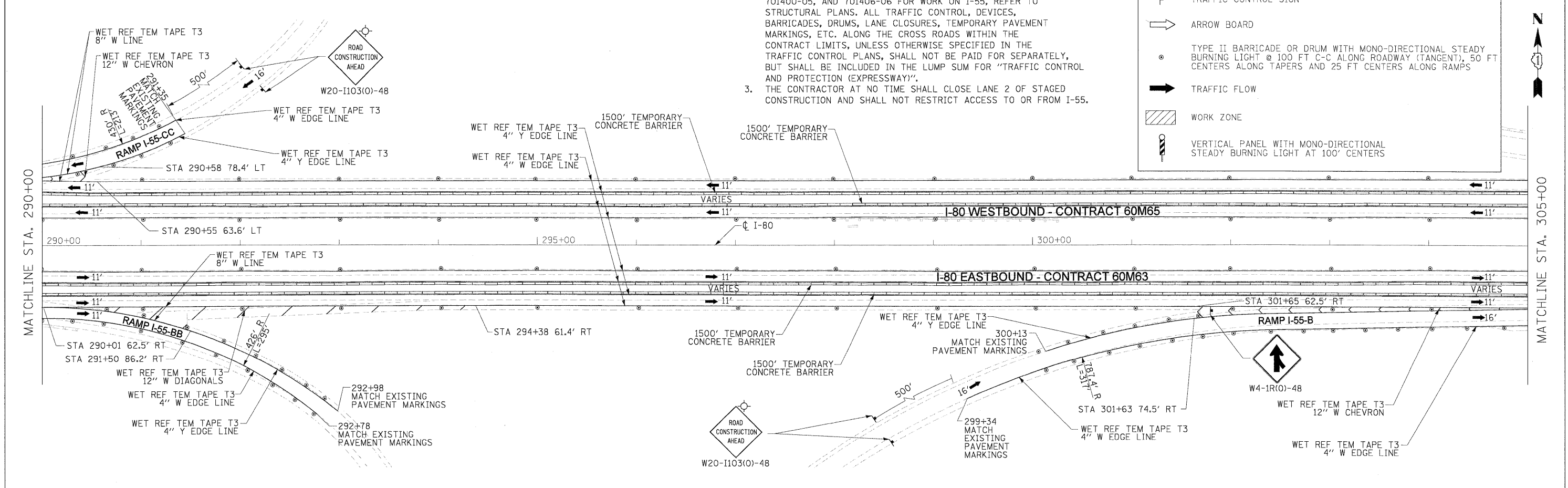
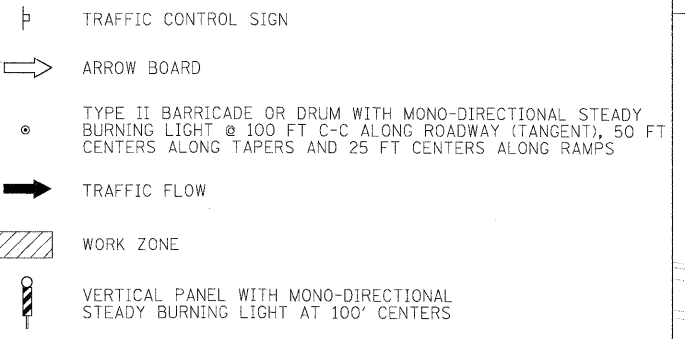
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**NOTES**

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.

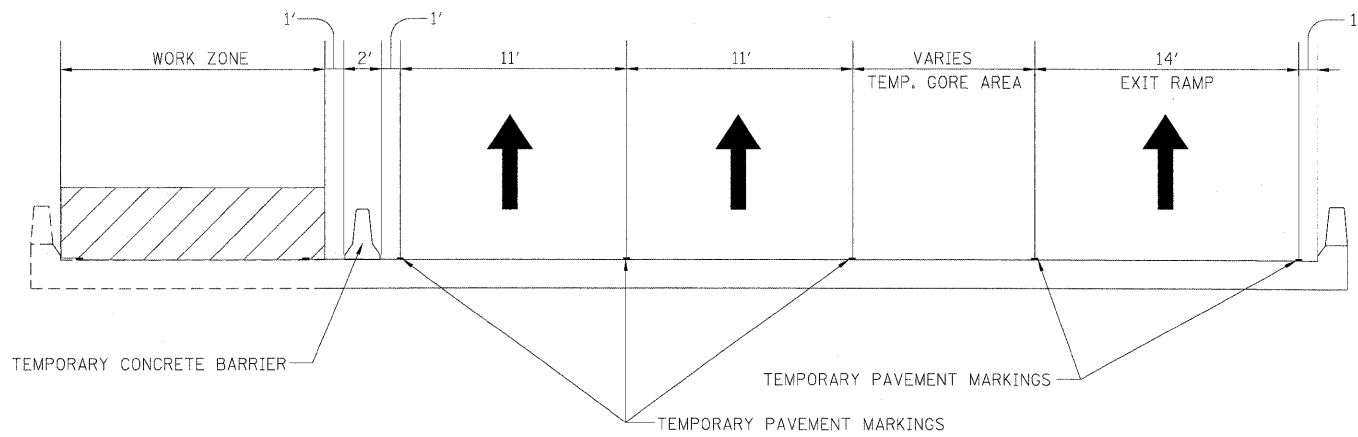
**LEGEND:**



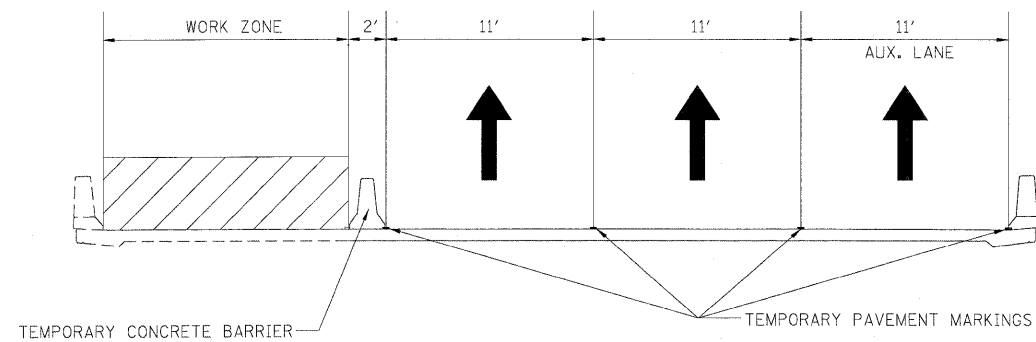
USER NAME = dornkovich PLOT SCALE = 50:1 PLOT DATE = 20-JAN-2011 FILE NAME = 1P_PWDms3456ND160M63-sht-MOT_STG-2.pln.03.dgn	DESIGNED - LLS/JG DRAWN - PMS/DC CHECKED - JAL DATE - 01/21/2011	REVISED - REVISED - REVISED - REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC - STAGE 2</b> <b>I-80 MAINLINE</b>		F.A.I. RTE. 80 SECTION 99-1-RS-4 COUNTY WILL TOTAL SHEETS 116 SHEET NO. 44
					SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. 275+00 TO STA. 305+00	CONTRACT NO. 60M63 FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT	



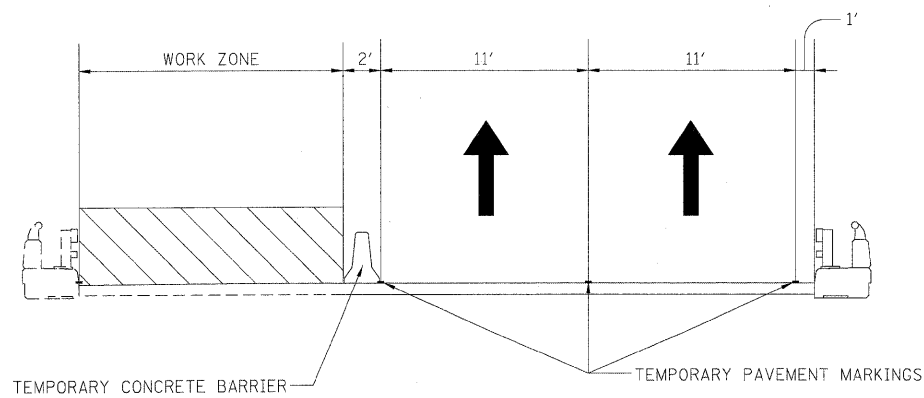




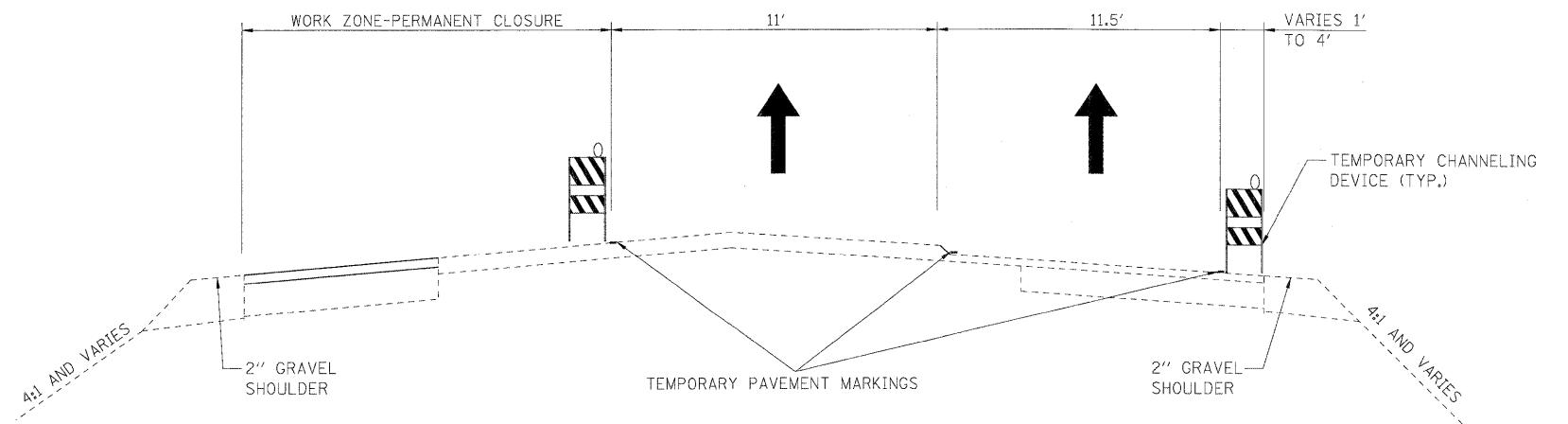
STAGE 3 CONSTRUCTION FOR EB I-80 OVER FRONTAGE ROAD  
LOOKING EAST



STAGE 3 CONSTRUCTION FOR EB I-80 OVER I-55  
LOOKING EAST



STAGE 3 CONSTRUCTION FOR EB I-80 OVER ROCK RUN CREEK  
LOOKING EAST



STAGE 3 PERMANENT CLOSURE  
LOOKING EAST

USER NAME = dcrnkavich	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 10:1	DRAWN - PMS/DC	REVISED -
PLOT DATE = 20-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/21/2011	REVISED -

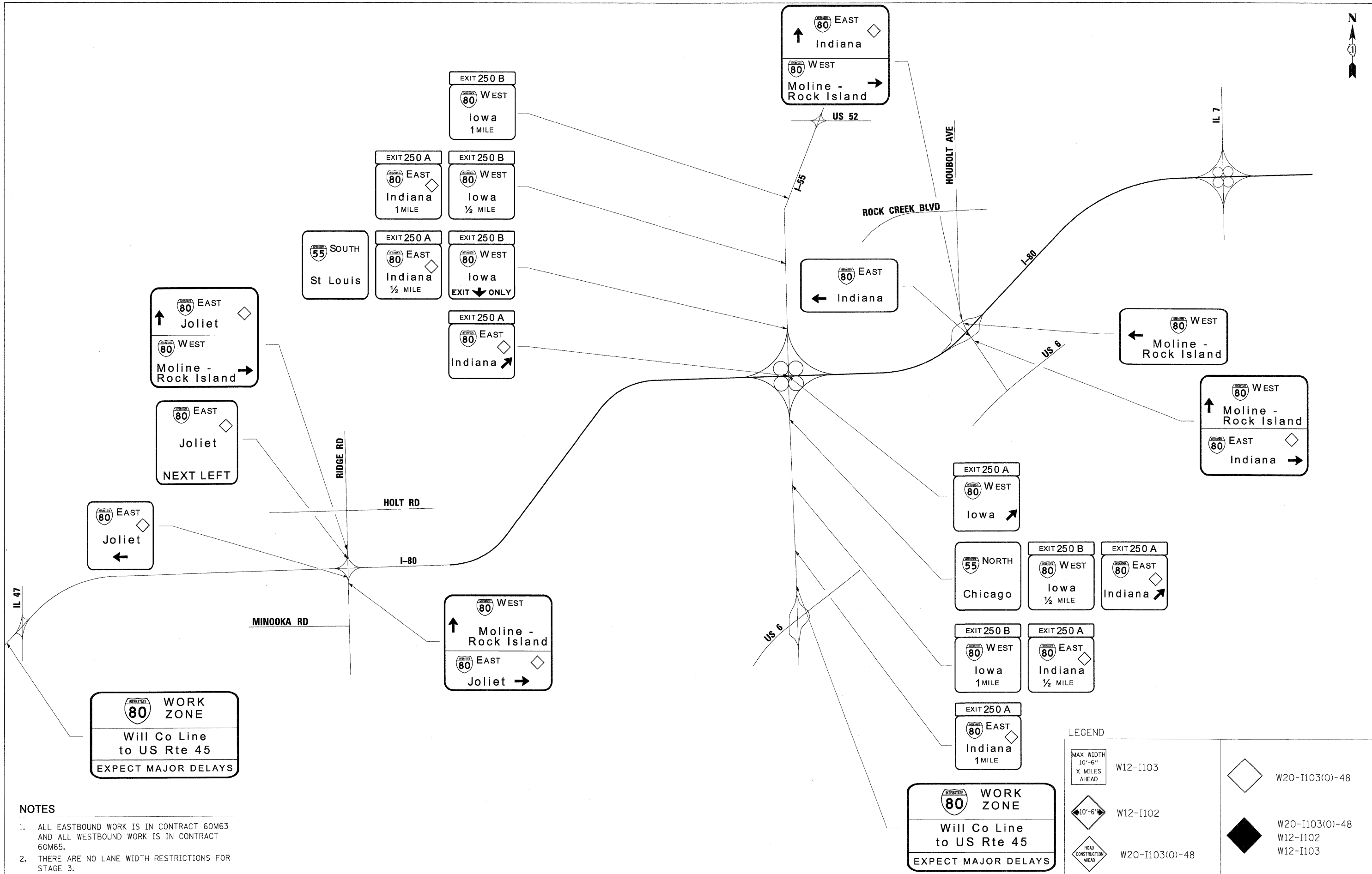


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 3  
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	99-1-RS-4	WILL	116	46
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**WORK ZONE**  
 Will Co Line  
 to US Rte 45  
 EXPECT MAJOR DELAYS

**WORK ZONE**  
 Will Co Line  
 to US Rte 45  
 EXPECT MAJOR DELAYS

- 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(0)-48
	W12-I102		W20-I103(0)-48
	W20-I103(0)-48		W12-I102
			W12-I103

USER NAME = dornkovich	DESIGNED - DTC	REVISED -
PLOT SCALE = 1/4"=1'	DRAWN - DTC	REVISED -
PLOT DATE = 20-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/21/2011	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
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F.A.I. RTE. 80	SECTION 99-1-RS-4	COUNTY WILL	TOTAL SHEETS 116	SHEET NO. 47
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 60M63	

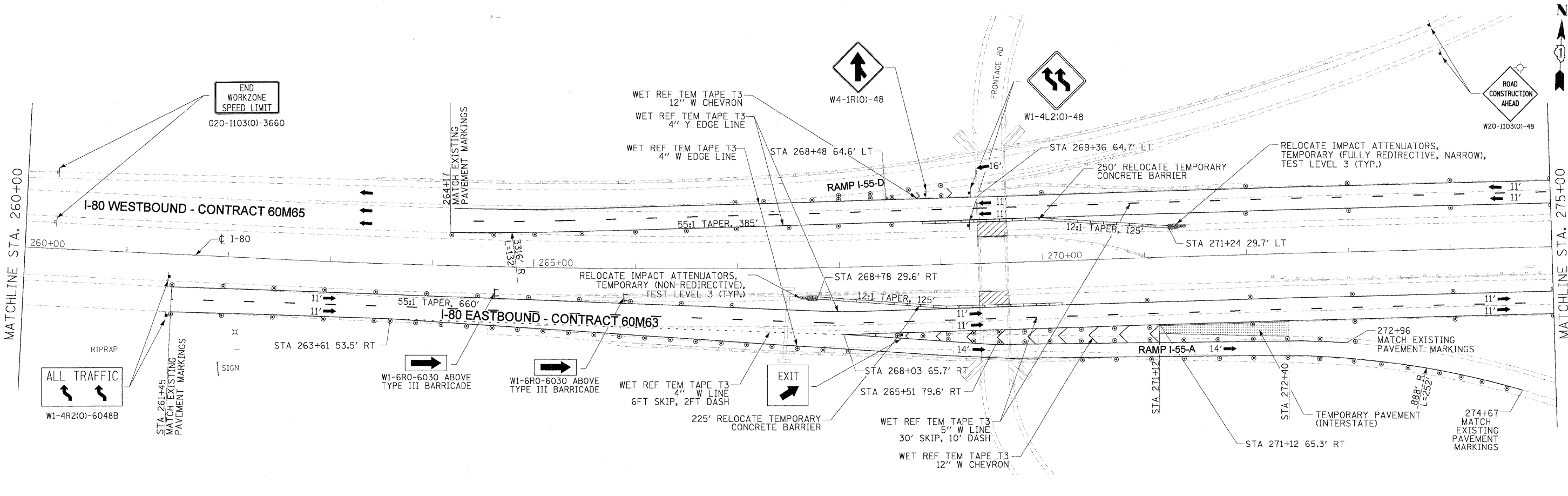
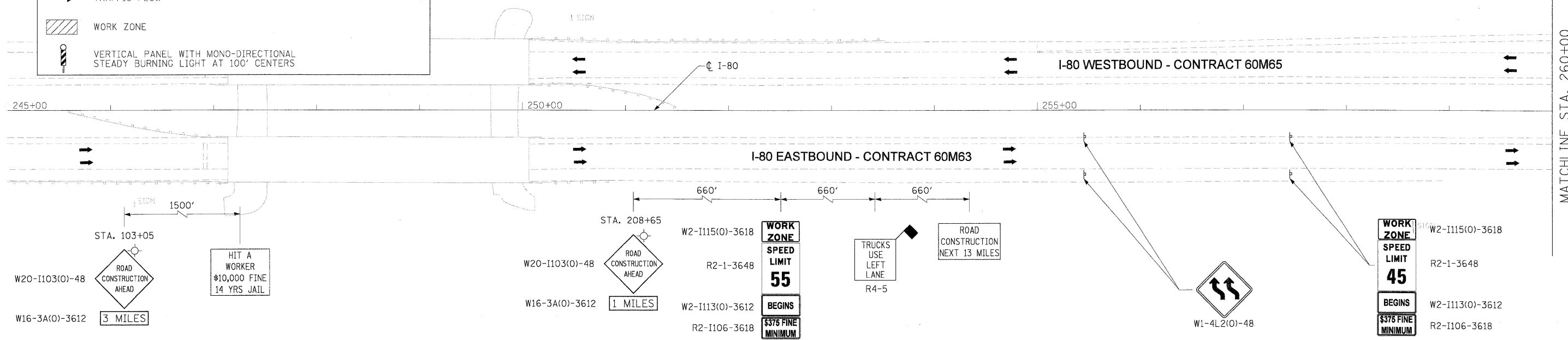
FILE NAME = IP\_PWPdms34568\0160M63-shr-MOT\_STG-3\_adv\_sign\_83.dgn


**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

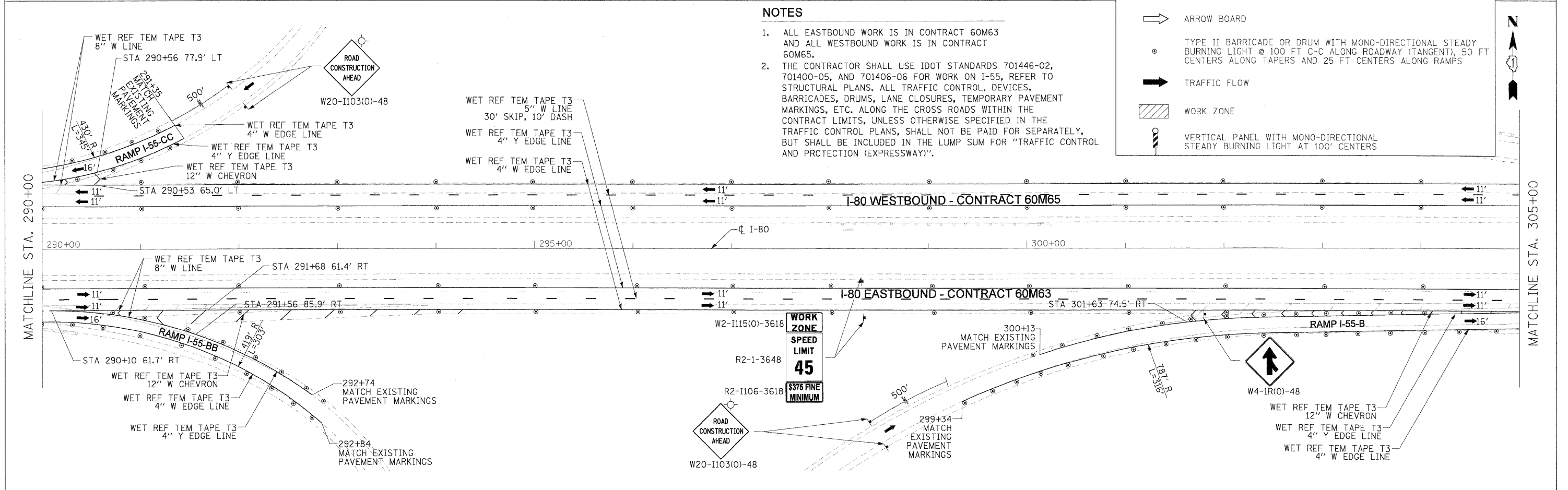
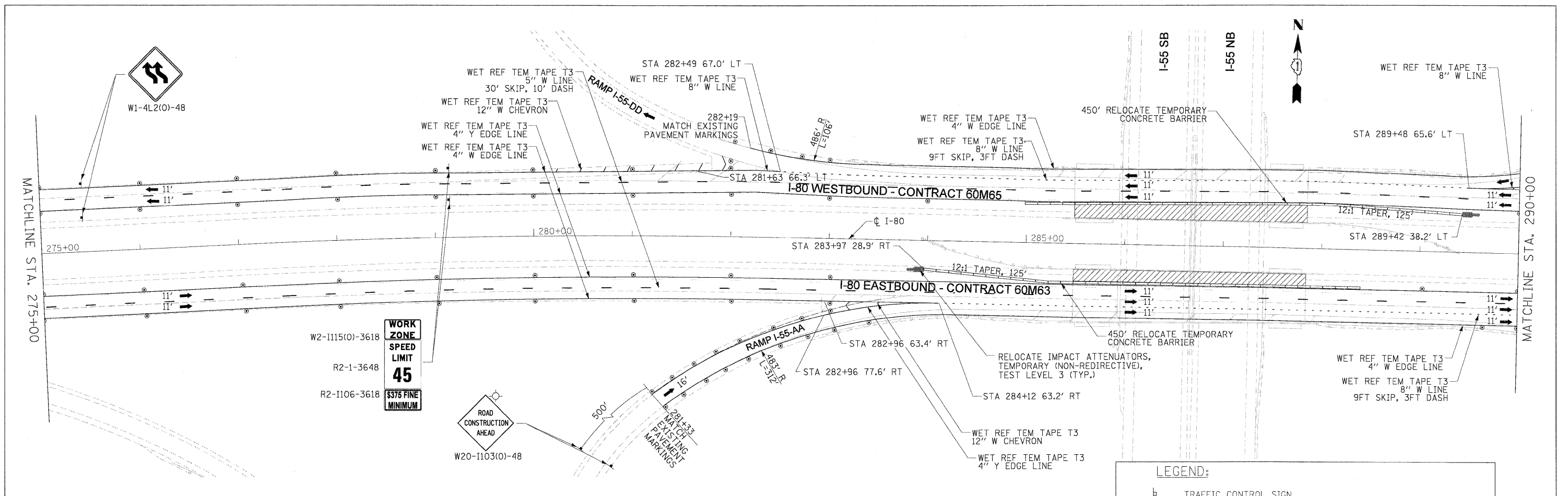
**NOTES**

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.



USER NAME = dornikovich PLOT SCALE = 50:1 PLOT DATE = 28-JAN-2011 FILE NAME = 1P_PWP\dms34560\DI60M63-shft-MOT-STG-3-plan_01.dgn	DESIGNED - LLS/JG DRAWN - PMS/DC CHECKED - JAL DATE - 01/21/2011	REVISED - REVISED - REVISED - REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC - STAGE 3</b> <b>I-80 MAINLINE</b>	F.A.I. RTE. 80 SECTION 99-1-RS-4 COUNTY WILL TOTAL SHEETS 116 SHEET NO. 48 CONTRACT NO. 60M63 FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT
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SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. 245+00 TO STA. 275+00



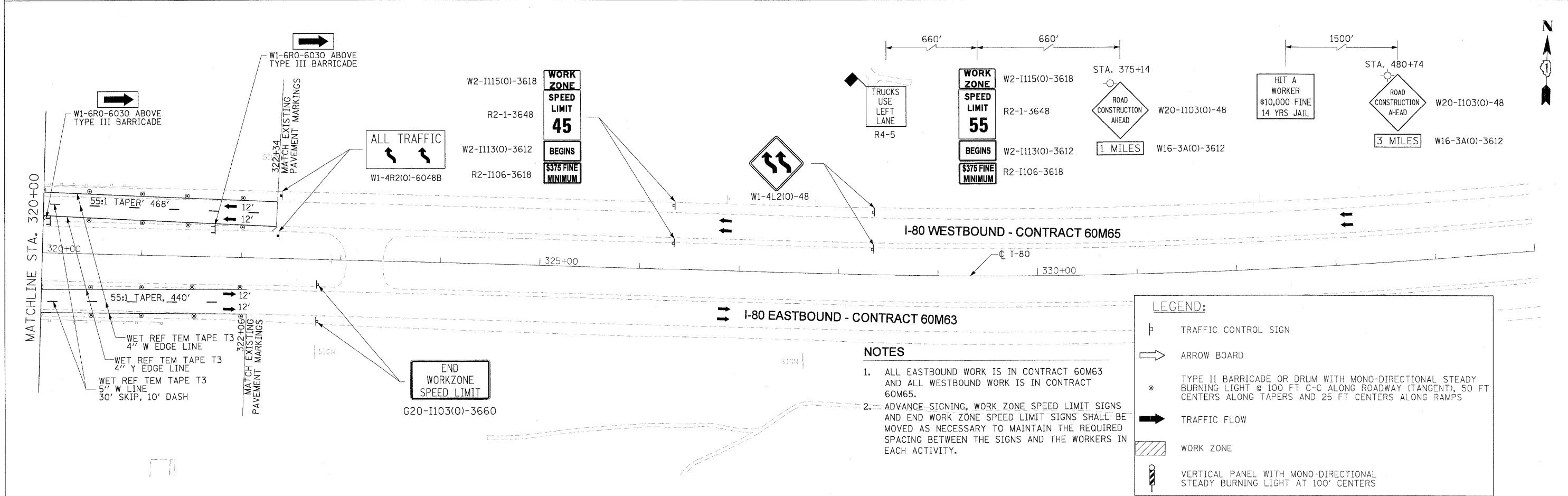
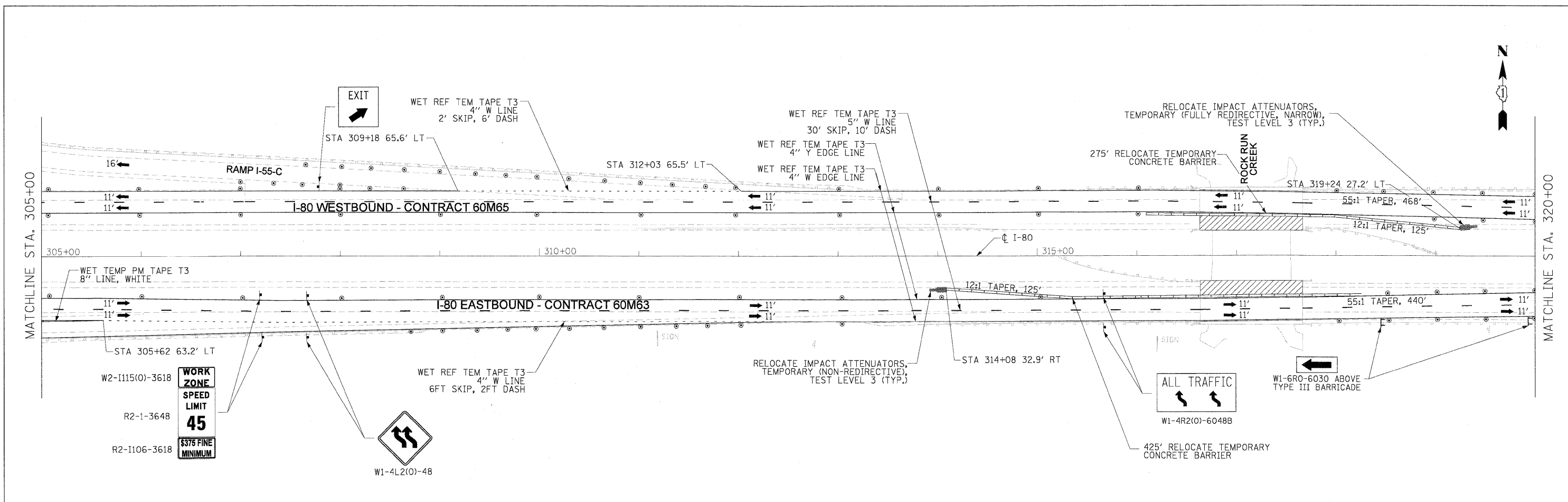
**NOTES**

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:**

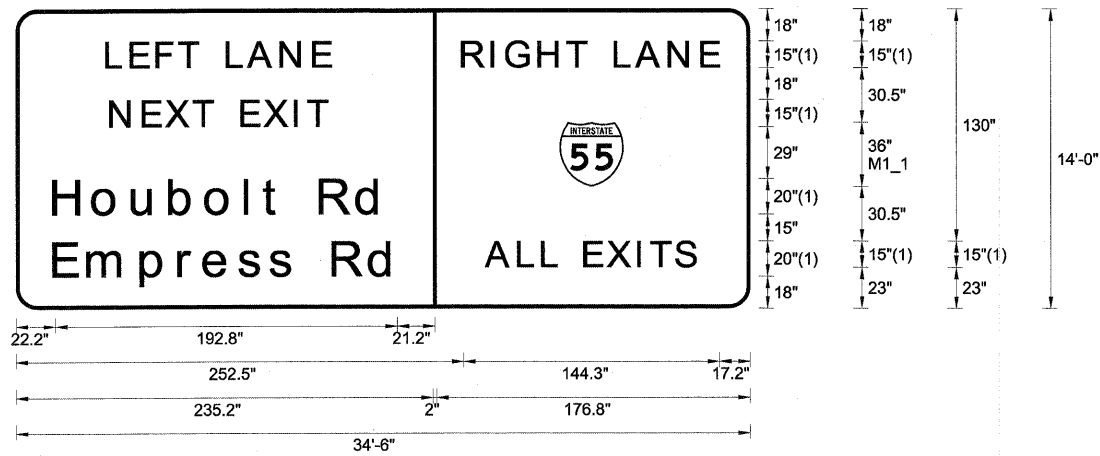
- TRAFFIC CONTROL SIGN
- ARROW BOARD
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND 25 FT CENTERS ALONG RAMPS
- TRAFFIC FLOW
- WORK ZONE
- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT AT 100' CENTERS

USER NAME = dcrnkavich PLCT SCALE = 50:1 PLCT DATE = 20-JAN-2011 FILE NAME = 1P_PWP\dms34566\0160M63-sht-MOT_STG-3_plan_02.dgn	DESIGNED - LLS/JG DRAWN - PMS/DC CHECKED - JAL DATE - 01/21/2011	REVISED - REVISED - REVISED - REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC - STAGE 3</b> <b>I-80 MAINLINE</b>			F.A.I. RTE. 80 SECTION 99-1-RS-4 COUNTY WILL TOTAL SHEETS 116 SHEET NO. 49
	SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. 275+00 TO STA. 305+00				CONTRACT NO. 60M63 FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			



USER NAME = dornkovich PLCT SCALE = 50:1 PLOT DATE = 28-JAN-2011 FILE NAME = I:\P\W\pdm34568\162063-shr-MOT-STG-3-plan_03.dgn	DESIGNED - LLS/JG DRAWN - PMS/DC CHECKED - JAL DATE - 01/21/2011	REVISED - REVISED - REVISED - REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC - STAGE 3</b> <b>I-80 MAINLINE</b>	SCALE: 1"=50' SHEET NO. 3 OF 3 SHEETS STA. 305+00 TO STA. 335+00	<table border="1"> <tr> <th>F.A.I. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>80</td> <td>99-1-RS-4</td> <td>WILL</td> <td>116</td> <td>50</td> </tr> </table>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	80	99-1-RS-4	WILL	116	50
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.													
80	99-1-RS-4	WILL	116	50													

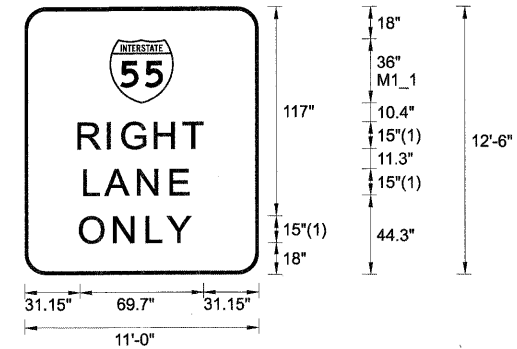
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT CONTRACT NO. 60M63



FONT:  
(1) ClearviewHwy-5-W

I-80 EASTBOUND - STAGE 2 TEMPORARY INFORMATION SIGN

STA. 211+70



FONT:  
(1) ClearviewHwy-5-W

I-80 EASTBOUND - STAGE 2 TEMPORARY INFORMATION SIGN

STA. 238+10  
STA. 256+50

NOTE:  
ALL STAND ALONE SIGNS

DESIGNED - LLS/JG	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC</b> <b>TEMPORARY INFORMATION SIGNING</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dornkovich	DRAWN - PMS/DC				80	99-1-RS-4	WILL	116	51
PLOT SCALE = 1/8"=1'	CHECKED - JAL				CONTRACT NO. 60M63				
PLOT DATE = 20-JAN-2011	DATE - 01/21/2011				FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				
FILE NAME = IP_PWPdms34568\DI60M63-shit-MOT_Sign_Panels-21.dgn			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.			

CONTRACT 60M63  
SIGNING SCHEDULE

EASTBOUND 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	REMOVAL OF SIGN LIGHTING, NO SALVAGE
			WIDTH (FT)	HEIGHT (FT)	WIDTH (FT)	HEIGHT (FT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(EACH)	(EACH)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(FOOT)	(FOOT)	(EACH)
EB-BS-01	100+20	WILL COUNTY	5.00	3.00	5.00	3.00		15.00											
EB-WP-02	105+00	R2-1109			4.00	3.00									12.00				
EB-WP-03	105+00	R2-4a			4.00	5.00									20.00			18.6	
EB-WP-04	105+00	RED METAL FLAG			1.50	1.50							2.25						
EB-WP-05	105+00	RED METAL FLAG			1.50	1.50							2.25						
EB-WP-06	112+18	R3-4	3.00	4.50	3.00	4.50				1.00	1.00			13.50				16.7	
EB-WP-07	116+18	R2-1109	4.00	3.00						1.00	1.00								
EB-WP-08	116+18	R2-4a	4.00	5.00															
EB-MP-09	116+33	D10-3	1.00	4.00					1.00		1.00								
EB-MP-10	116+37	D10-3a			1.00	5.00										1.00			
EB-BS-11	141+69	Shepley Rd	8.00	2.00	8.00	2.00		16.00						16.00					
EB-MP-12	142+77	D10-3a			1.00	5.00										1.00			
EB-BS-13	155+37	EXITS 126 A-B	14.00	15.00	14.00	15.00			210.00						210.00				
EB-MP-14	169+17	D10-3a	1.00	4.00	1.00	5.00			1.00		1.00					1.00			
EB-MP-15	195+57	D10-3a			1.00	5.00										1.00			
EB-CL-16	214+54	EXIT 126 A 1 MILE	12.50	12.50	13.00	12.50		156.25							162.50				
EB-MP-17	216+97	D10-3	1.00	4.00					1.00		1.00								
EB-MP-18	221+97	D10-3a			1.00	5.00										1.00			
EB-MP-19	233+86	River Rd	6.00	2.00	6.00	2.00				1.00	2.00			12.00			28.6		
EB-TR-20	241+51	EXIT 126 B 1 MILE	12.50	13.00	13.00	12.50		162.50							162.50				
EB-TR-21	241+51	EXIT 126 A 1/2 MILE	12.00	13.00	13.00	12.50		156.00							162.50				
EB-WP-22	241+70	R3-4	3.00	4.50	3.00	4.50				1.00	1.00			13.50				17.1	
EB-MP-23	246+22	DuPage River	6.00	3.00	6.00	3.00				1.00	2.00			18.00			47.7		
EB-MP-24	248+37	D10-3a			1.00	5.00										1.00			
EB-LP-25	267+01	W13-2	4.00	5.00	4.00	5.00		20.00						20.00					
EB-TR-26	267+72	I-80 EAST	12.00	12.50	11.00	8.00		150.00							88.00				1.0
EB-TR-27	267+72	EXIT 126 B 1/2 MILE	13.00	12.50	13.00	12.50		162.50							162.50				
EB-TR-28	267+72	EXIT 126 A I-55 SOUTH	14.50	12.50	15.00	10.00		181.25							150.00				
EB-LP-29	267+72	D10-3	1.00	4.00					1.00		1.00								
EB-WP-30	271+14	E5-1a	10.50	5.00	10.50	5.00		52.50			2.00				52.50			34.0	
EB-MP-31	274+77	D10-3a			1.00	5.00										1.00			
EB-WP-32	278+52	W4-1	4.00	4.00						1.00	1.00							16.0	
EB-WP-33	282+80	W4-1			4.00	4.00								16.00				16.0	
EB-MP-34	280+44	W1-8			2.00	2.50							5.00					9.0	
EB-MP-35	281+00	W1-8			2.00	2.50							5.00					9.0	
EB-MP-36	281+68	W1-8			2.00	2.50							5.00					9.0	
		ADDITIONAL LOOP CHEVRONS (13)			2.00	2.50							65.00					117.0	
EB-CL-37	289+62	EXIT 126 B I-55 NORTH	14.50	12.00	15.00	12.00		174.00							180.00				1.0
EB-TR-38	289+59	W13-6	4.00	5.00	4.00	7.00		20.00							28.00				
EB-WP-39	291+61	E5-1a	10.50	5.00	10.50	5.00		52.50			2.00				52.50			34.2	
EB-MP-40	292+47	W1-8			2.00	2.50							5.00					9.0	
EB-MP-41	293+10	W1-8			2.00	2.50							5.00					9.0	
EB-MP-42	293+72	W1-8			2.00	2.50							5.00					9.0	
		ADDITIONAL LOOP CHEVRONS (15)			2.00	2.50							75.00					135.0	
EB-WP-43	300+10	W 4-1	4.00	4.00						1.00	1.00								
EB-WP-44	301+11	W4-1			4.00	4.00								16.00				16.1	
EB-MP-45	301+17	D10-3a			1.00	5.00										1.00			
EB-WP-46	304+52	M3-2	3.00	1.50	3.00	1.50				1.00	1.00		4.50					16.8	
EB-WP-47	304+52	M1-1	3.00	3.00	3.00	3.00							9.00						
EB-BS-48	311+18	EXIT 127 1 MILE	16.00	11.50	16.00	11.50		184.00							184.00				
EB-WP-49	312+77 LT	R2-4a	4.00	8.00	4.00	8.00		32.00			1.00				32.00			20.5	
EB-WP-50	312+77 RT	R2-4a	4.00	8.00	4.00	8.00		32.00			1.00				32.00			20.0	
EB-MP-51	319+53	R2-109	4.00	3.00	4.00	3.00				1.00				12.00			80.8		
EB-MP-52	319+53	R2-1	4.00	5.00	4.00	5.00				1.00	1.00			20.00					
EB-BS-53	322+76	Joliet NEXT 8 EXITS	19.00	5.00	11.00	5.00		95.00							55.00				
EB-WP-54	322+88	R3-4	3.00	4.50	3.00	4.50				1.00	1.00			13.50				17.4	
EB-MP-55	326+87	D10-3	1.00	4.00					1.00		1.00								
EB-MP-55A	327+57	D10-3a			1.00	5.00										1.00			
EB-BS-56	332+90	EXIT 127 1/2 MILE	16.00	11.50	16.00	11.50		184.00							184.00				
EB-WP-57	343+12	Riverboat Casino	13.00	5.00	13.00	5.00		65.00			2.00				65.00			42.9	
EB-WP-58	350+27	Joliet Junior College	4.00	5.00	4.00	5.00				1.00	1.00			20.00				18.8	
EB-MP-59	353+97	D10-3a			1.00	5.00										1.00			
EB-WP-60	357+90	W13-2	4.00	5.00	4.00	5.00				1.00	1.00			20.00				16.3	
EB-TR-61	360+75	EXITS 130 A-B 3 MILES	16.00	11.50	16.00	11.50		184.00							184.00				1.0
EB-TR-62	360+75	EXIT 127	19.00	10.50	19.00	10.50		199.50							199.50				
EB-WP-63	365+85	E5-1a	8.00	5.00	8.00	5.00		40.00			2.00				40.00			35.3	
EB-MP-64	380+37	D10-3a			5.00	1.00										1.00			
EB-MP-65	381+63	D10-3	1.00	4.00					1.00		1.00								
EB-WP-66	383+78	W4-1	4.00	4.00	4.00	4.00				1.00	1.00			16.00				16.2	
EB-WP-67	394+27	M3-2	3.00	1.50	3.00	1.50				1.00	1.00		4.50					16.5	
EB-WP-68	394+27	M1-1	3.00	3.00	3.00	3.00							9.00						
EB-WP-69	399+80	R2-4a	4.00	8.00	4.00	8.00		32.00			1.00				32.00			21.1	
EB-WP-70	405+57	R2-1109	4.00	3.00	4.00	3.00				1.00	1.00			20.00				21.1	
EB-WP-71	405+57	R2-1	4.00	5.00	4.00	5.00								12.00					

USER NAME = pskopek  
PLOT SCALE = 18:1  
PLOT DATE = 20-JAN-2011  
FILE NAME = JP\_PWP\dms34568\0160M63-sh-t-signschedule\_01.dgn

DESIGNED - LLS/JG  
DRAWN - PMS/DC  
CHECKED - JAL  
DATE - 01/21/2011

REVISED -  
REVISED -  
REVISED -  
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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	52
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M63	



CONTRACT 60M63  
SIGNING SCHEDULE  
EASTBOUND SIGN SCHEDULE

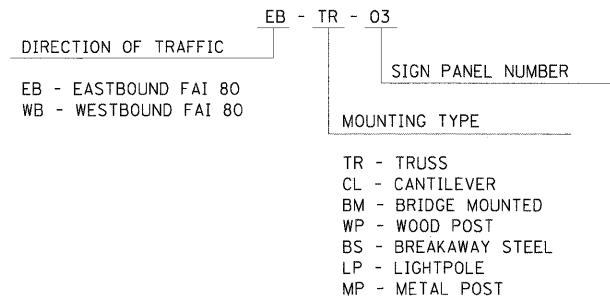
SIGN NO.	STATION	LEGEND / DESCRIPTION	EXISTING PANEL DIMENSIONS		PROPOSED PANEL DIMENSIONS		REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 3	REMOVE SIGN PANEL ASSEMBLY TYPE A	REMOVE SIGN PANEL ASSEMBLY TYPE B	REMOVE GROUND MOUNTED SIGN SUPPORT	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	SIGN PANEL TYPE 3	MILE POST MARKER ASSEMBLY	METAL POST TYPE B	WOOD SIGN SUPPORT	REMOVAL OF SIGN LIGHTING, NO SALVAGE
			WIDTH (FT)	HEIGHT (FT)	WIDTH (FT)	HEIGHT (FT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(EACH)	(EACH)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(FOOT)	(FOOT)	(EACH)
EB-MP-72	406+77	D10-3a			1.00	5.00										1.00			
EB-WP-73	415+99	SHARE THE DRIVE	9.00	5.00	9.00	5.00			45.00			2.00			45.00				37.2
EB-MP-74	433+17	D10-3a			1.00	5.00										1.00			
EB-MP-75	435+28	D10-3	1.00	4.00						1.00		1.00							
EB-BS-76	447+71	EXITS 130 A-B 1 1/2 MILES	16.00	11.50	16.00	11.50			184.00						184.00				
EB-MP-77	459+57	D10-3a			1.00	5.00										1.00			
EB-WP-78	464+11 RT	OM3-R	1.00	3.00	1.00	3.00				1.00		1.00	3.00						15.1
EB-WP-79	464+11 LT	OM3-L	1.00	3.00	1.00	3.00				1.00		1.00	3.00						16.1
EB-WP-80	472+91	W3-5 RIGHT			4.00	4.00								16.00					32.2
EB-WP-81	472+91	W3-5 LEFT			4.00	4.00								16.00					35.6
EB-WP-82	472+91	RED METAL FLAG RIGHT			1.50	1.50							2.25						
EB-WP-83	472+91	RED METAL FLAG RIGHT			1.50	1.50							2.25						
EB-WP-82A	472+91	RED METAL FLAG LEFT			1.50	1.50							2.25						
EB-WP-83A	472+91	RED METAL FLAG LEFT			1.50	1.50							2.25						
EB-WP-84	472+91	SPEED ZONE AHEAD	4.00	6.00					24.00										
EB-WP-85	472+91	SPEED ZONE AHEAD	4.00	6.00					24.00										
EB-WP-86	474+91	ROCKDALE EXIT 130 A	10.00	5.00					50.00			2.00							
EB-WP-87	479+42	Off-Track Wagering Facility	17.00	5.00	17.00	5.00			85.00			2.00			85.00				34.1
EB-BS-88	484+33	EXIT 130 A 1/2 MILE	15.00	12.50	15.00	12.50			187.50						187.50				
EB-MP-89	485+91	D10-3	1.00	4.00						1.00		1.00							
EB-MP-90	485+97	D10-3a			1.00	5.00										1.00			
EB-WP-91A	488+46	D9-2	2.50	2.50	2.50	2.50				1.00		1.00	6.25						17.2
EB-WP-91	488+46		2.50	2.00	2.50	2.00							5.00						
EB-WP-92	489+56 RT	R2-1	4.00	5.00	4.00	5.00				1.00		1.00		20.00					18.7
EB-WP-93	489+56 LT	R2-1	4.00	5.00	4.00	5.00				1.00		1.00		20.00					18.7
EB-WP-94	492+59	R3-4	3.00	3.00	3.00	3.00				1.00		1.00		9.00					18.0
EB-LP-95	495+50	UNIVERSITY OF ST. FRANCIS	5.00	5.00	5.00	5.00		25.00							25.00				
EB-TR-96	502+38	EXIT 131 1 1/4 MILES	11.81	8.37	14.00	9.50			98.85						133.00				1.0
EB-TR-97	502+38	EXIT 130 B 1/4 MILE	12.80	11.81	15.00	12.50			151.17						187.50				
EB-TR-98	502+38	EXIT 130 A IL-7 SOUTH	15.75	9.84	19.00	10.50			154.98						199.50				
EB-LP-99	502+34	W13-2	4.00	5.00	4.00	5.00		20.00						20.00					
EB-WP-100	502+64	R2-4a	4.00	8.00	4.00	8.00			32.00			1.00			32.00				21.0
EB-WP-101	509+35	E5-1a	10.50	5.00	10.50	5.00			52.50			2.00			52.50				35.3
EB-MP-102	512+37	D10-3a			1.00	5.00										1.00			
EB-MP-103	LARKN-AA 8+58	W1-8			2.00	2.50							5.00				9.0		
EB-MP-104	LARKN-AA 9+23	W1-8			2.00	2.50							5.00				9.0		
EB-MP-105	LARKN-AA 9+68	W1-8			2.00	2.50							5.00				9.0		
		ADDITIONAL LOOP CHEVRONS (8)			2.00	2.50							40.00				72.0		
EB-WP-106	515+41	W4-1	4.00	4.00	4.00	4.00				1.00		1.00		16.00					17.1
EB-BM-107	518+40	EXIT 130 B IL-7 NORTH	15.75	9.84	19.00	13.00			154.98						247.00				1.0
EB-LP-108	522+01	W13-6	4.00	4.00	4.00	7.00		16.00						28.00					
EB-WP-109	523+36	E5-1a	10.50	5.00	10.50	5.00			52.50			2.00			52.50				35.7
EB-MP-110	LARKN-BB 4+14	W1-8			2.00	2.50							5.00				9.0		
EB-MP-111	LARKN-BB 4+66	W1-8			2.00	2.50							5.00				9.0		
EB-MP-112	LARKN-BB 5+29	W1-8			2.00	2.50							5.00				9.0		
		ADDITIONAL LOOP CHEVRONS (10)			2.00	2.50							50.00				90.0		
EB-WP-113	528+10	W4-1	4.00	4.00	4.00	4.00				1.00		1.00		16.00					16.7
EB-MP-114	538+06	D10-3	1.00	4.00						1.00		1.00							
EB-MP-115	538+77	D10-3a			1.00	5.00										1.00			
EB-WP-116	542+36	M3-2	3.00	1.50	3.00	1.50							4.50						
EB-WP-117	542+36	M1-1	3.00	3.00	3.00	3.00				1.00		1.00	9.00						22.6
EB-LP-118	544+36	Midland Avenue	6.00	3.00	6.00	3.00		18.00						18.00					

TOTAL	0.00	150	3802	12	22	57	361	485	3849	17	679	823	5
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DESIGNED - LLS/JG	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SIGNING SCHEDULE OF QUANTITIES</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
USER NAME = pskopek	DRAWN - PMS/DC							REVISED -	80	99-1-RS-4	WILL	116	53
PLOT SCALE = 1/8"=1'	CHECKED - JAL			REVISED -	SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA. N/A				CONTRACT NO. 60M63				
PLOT DATE = 20-JAN-2011	DATE - 01/21/2011			REVISED -	FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT								

FILE NAME = IP\_PWP\dms34560\DI60M63-sht-signschedule\_02.dgn

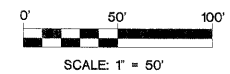
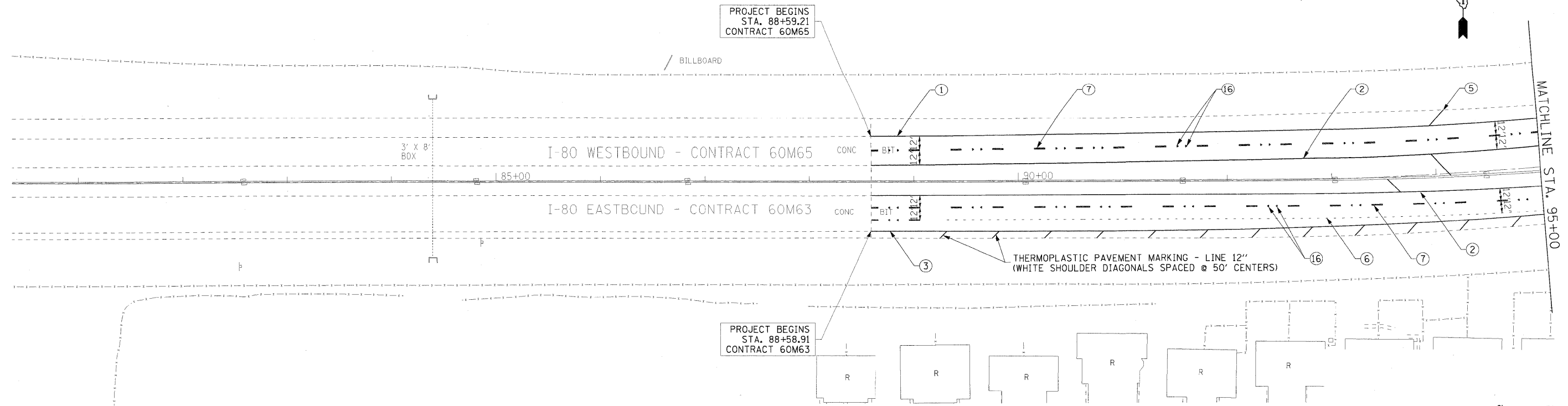
**GUIDE SIGN SEQUENCE  
NUMBERING CODE**



**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)
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- 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
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- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"

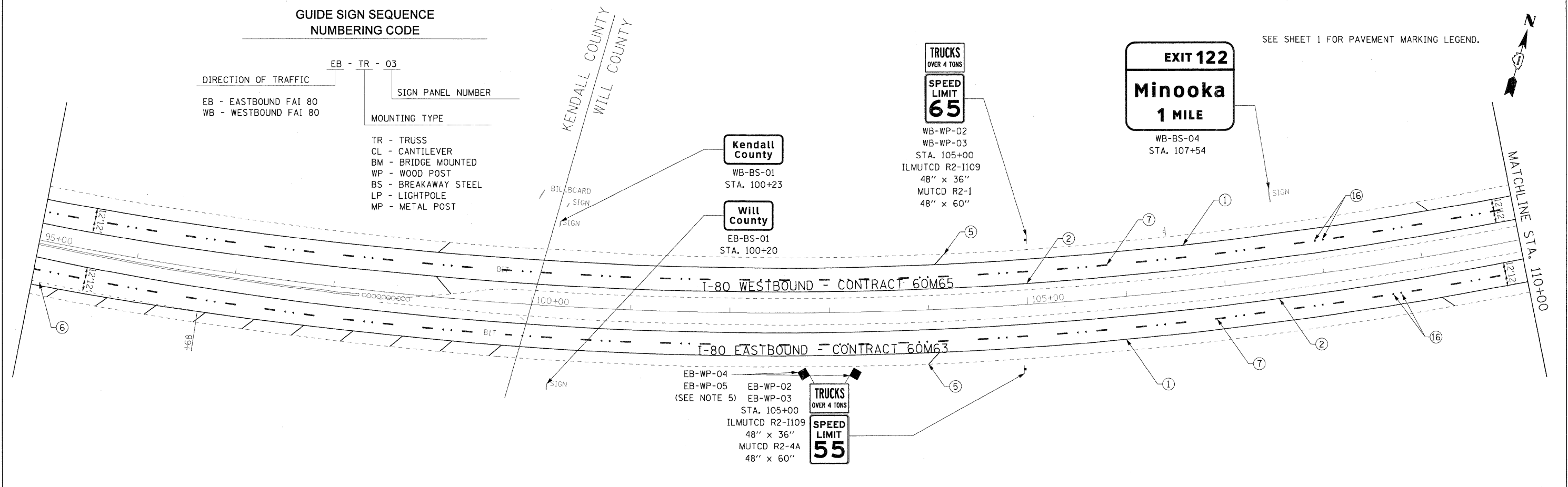


USER NAME =	DESIGNED - LED	REVISED -		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING AND SIGNING PLAN I-80 MAINLINE</b>			F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	DRAWN - PAS	REVISED -						BO	99-1-RS-4	WILL	116	54
PLOT DATE =	CHECKED - DT	REVISED -			CONTRACT NO. 60M63					FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT		
FILE NAME =	DATE - 1/21/2011	REVISED -			SCALE: 1"=50'	SHEET NO. 1 OF 18 SHEETS	STA. 88+58.91 TO STA. 95+00					

**GUIDE SIGN SEQUENCE  
NUMBERING CODE**

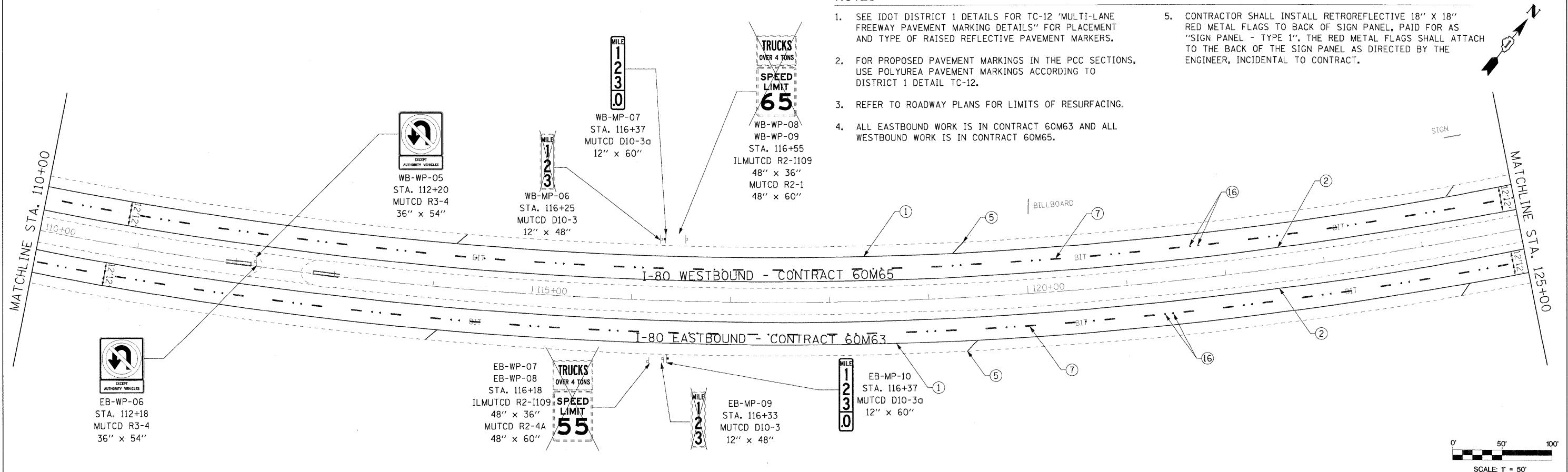
DIRECTION OF TRAFFIC	EB - TR - 03	SIGN PANEL NUMBER
	WB - TR - 03	
EB - EASTBOUND FAI 80 WB - WESTBOUND FAI 80		
	MOUNTING TYPE	
	TR - TRUSS	
	CL - CANTILEVER	
	BM - BRIDGE MOUNTED	
	WP - WOOD POST	
	BS - BREAKAWAY STEEL	
	LP - LIGHTPOLE	
	MP - METAL POST	

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 -
PLOT SCALE =	DRAWN - PAS	REVISED -
PLOT DATE =	CHECKED - DT	REVISED -
FILE NAME =	DATE - 1/21/2011	REVISED -

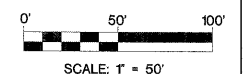


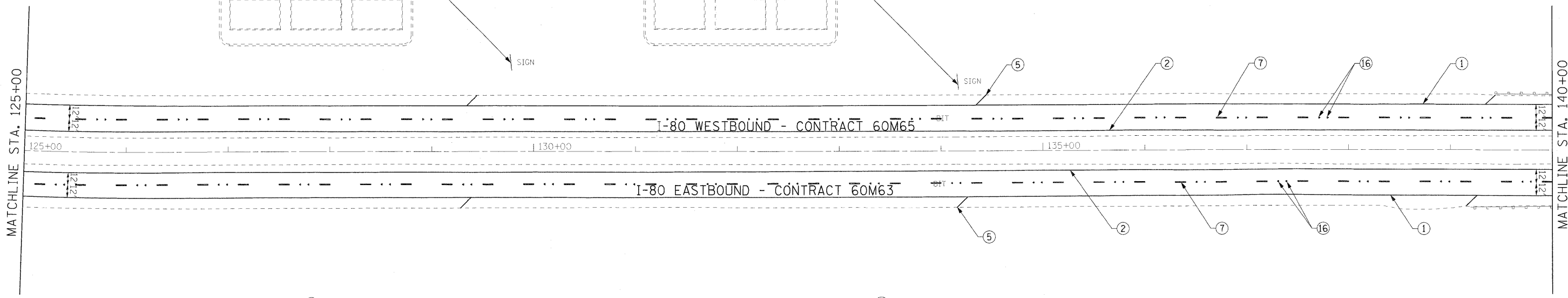
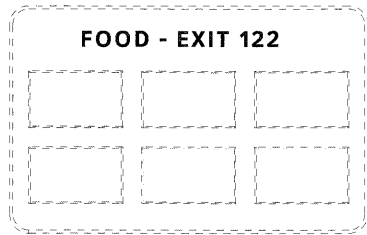
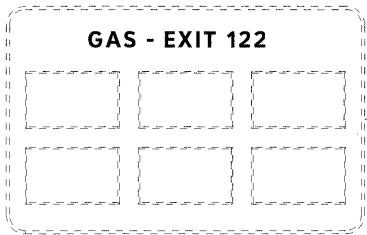
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

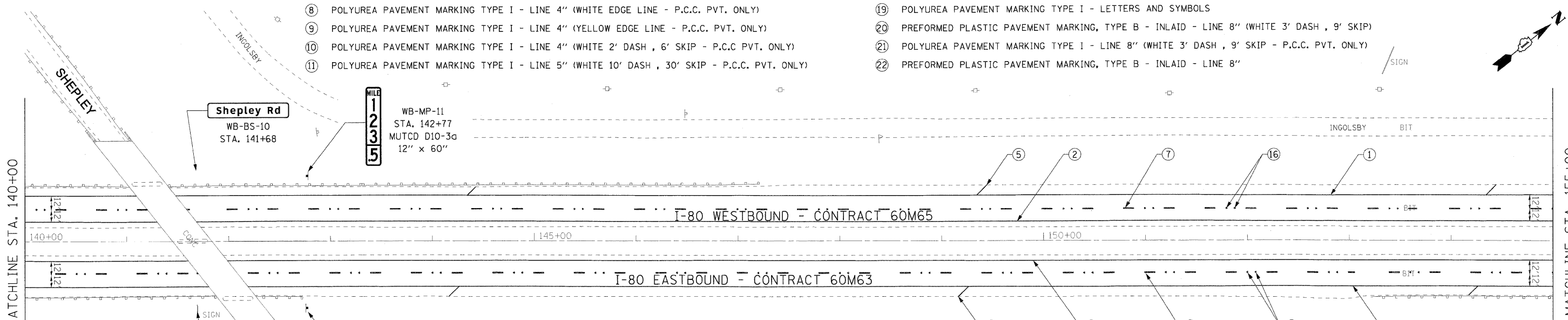
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	55
CONTRACT NO. 60M63			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	





- 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)
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- 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)
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- ⑱ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
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- ㉒ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"



**GUIDE SIGN SEQUENCE  
NUMBERING CODE**

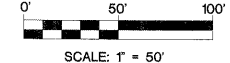
MILE 1 2 3 4 5		WB-MP-11 STA. 142+77 MUTCD D10-3a 12" x 60"
MILE 1 2 3 4 5	EB-MP-12 STA. 142+77 MUTCD D10-3a 12" x 60"	WB-MP-11 STA. 142+77 MUTCD D10-3a 12" x 60"

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

SIGN PANEL NUMBER: EB - TR - 03

MOUNTING TYPE: WP - WOOD POST, BS - BREAKAWAY STEEL, LP - LIGHTPOLE, MP - METAL POST, TR - TRUSS, CL - CANTILEVER, 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	REVISED -
PLOT SCALE =	DRAWN - PAS	REVISED -
PLOT DATE =	CHECKED - DT	REVISED -
FILE NAME =	DATE - 1/21/2011	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

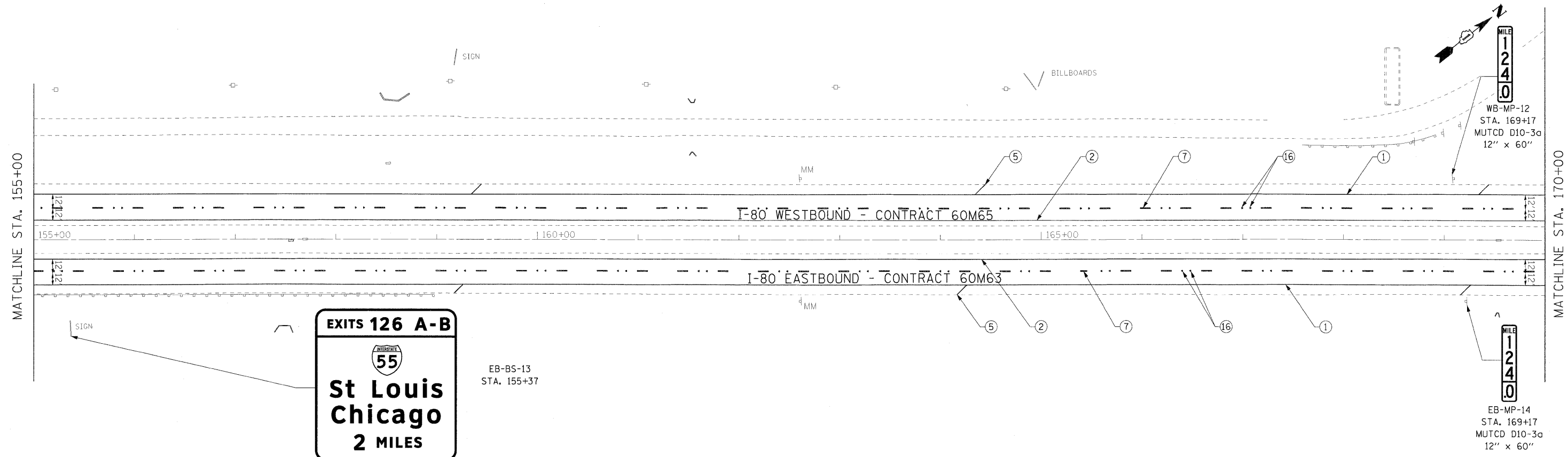
**PAVEMENT MARKING AND SIGNING PLAN  
I-80 MAINLINE**

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

F.A.I. RTE. 80	SECTION 99-1-RS-4	COUNTY WILL	TOTAL SHEETS 116	SHEET NO. 56
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M63	

MATCHLINE STA. 155+00

MATCHLINE STA. 170+00

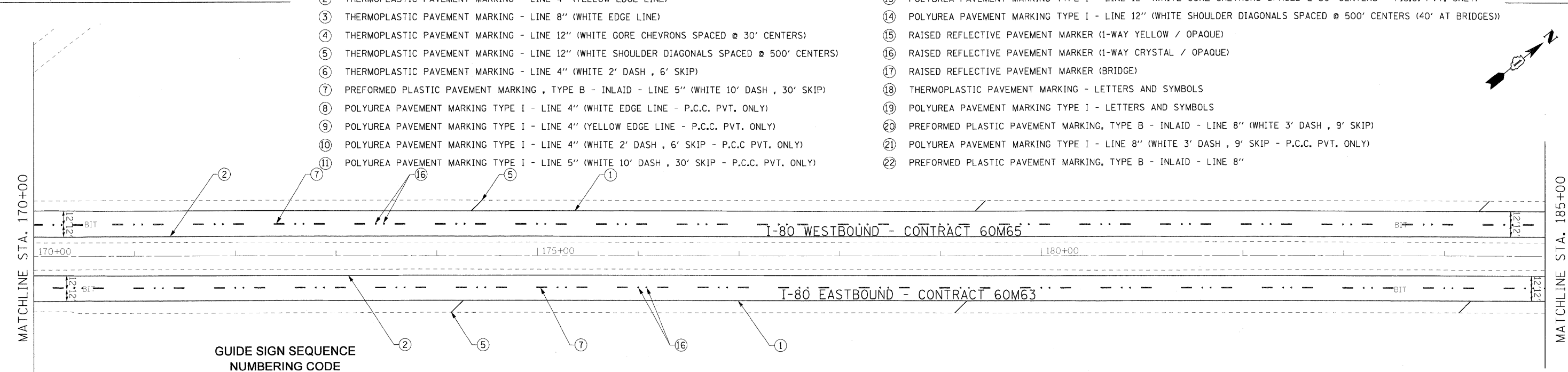


- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
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- ㉒ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"

MATCHLINE STA. 170+00

MATCHLINE STA. 185+00

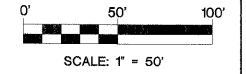


**GUIDE SIGN SEQUENCE NUMBERING CODE**

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	REVISED -
PLOT SCALE =	DRAWN - PAS	REVISED -
PLOT DATE =	CHECKED - DT	REVISED -
FILE NAME *	DATE - 1/21/2011	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN  
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	99-1-RS-4	WILL	116	57
				CONTRACT NO. 60M63
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**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.

MATCHLINE STA. 185+00

MATCHLINE STA. 200+00

MILE 1245

WB-MP-13  
STA. 195+57  
MUTCD D10-3a  
12" x 60"

MILE 1245

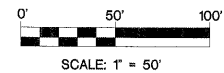
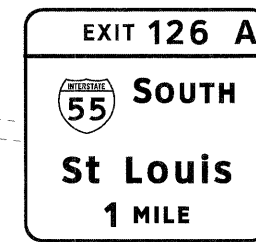
EB-MP-15  
STA. 195+57  
MUTCD D10-3a  
12" x 60"

- 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)
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- 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)
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- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"

MATCHLINE STA. 200+00

MATCHLINE STA. 215+00



USER NAME =	DESIGNED - LED	REVISED -
PLOT SCALE =	DRAWN - PAS	REVISED -
PLOT DATE =	CHECKED - DT	REVISED -
FILE NAME =	DATE - 1/21/2011	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

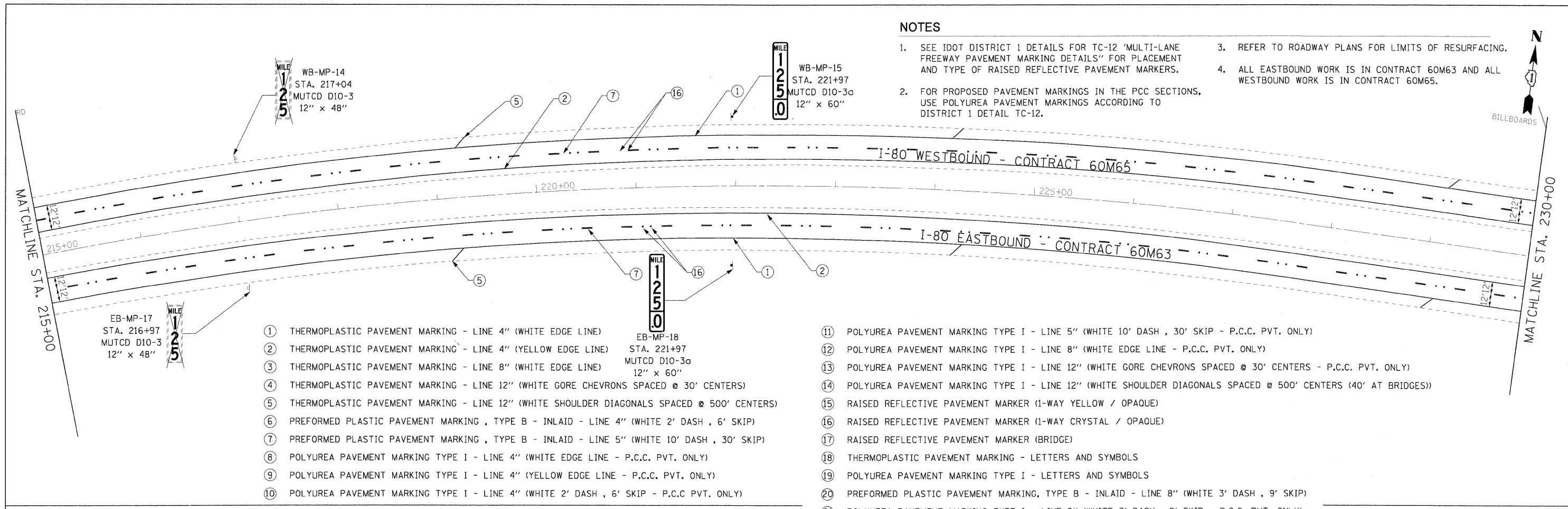
**PAVEMENT MARKING AND SIGNING PLAN  
I-80 MAINLINE**

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	99-1-RS-4	WILL	116	58
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M63	

**NOTES**

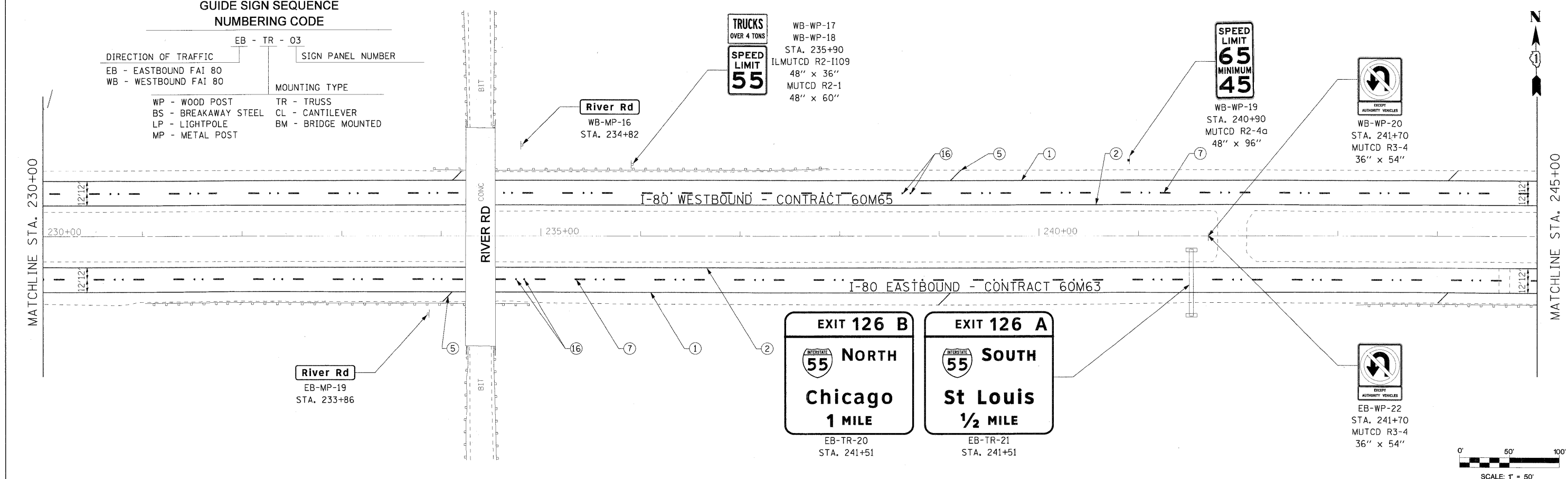
1. SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
2. FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
3. REFER TO ROADWAY PLANS FOR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



- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE)
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- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE SHOULDER DIAGONALS SPACED @ 500' CENTERS)
- ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (WHITE 2' DASH, 6' SKIP)
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- 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)

**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	

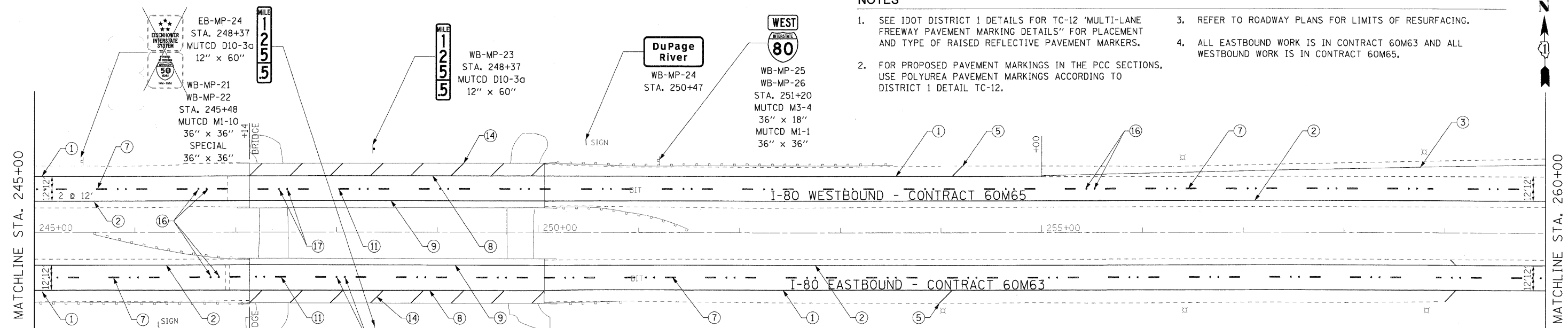


USER NAME =	DESIGNED - LED	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING AND SIGNING PLAN</b> <b>I-80 MAINLINE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	DRAWN - PAS	REVISED -			80	99-1-RS-4	WILL	116	59			
PLOT DATE =	CHECKED - DT	REVISED -			CONTRACT NO. 60M63							
FILE NAME =	DATE - 1/21/2011	REVISED -			FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT							



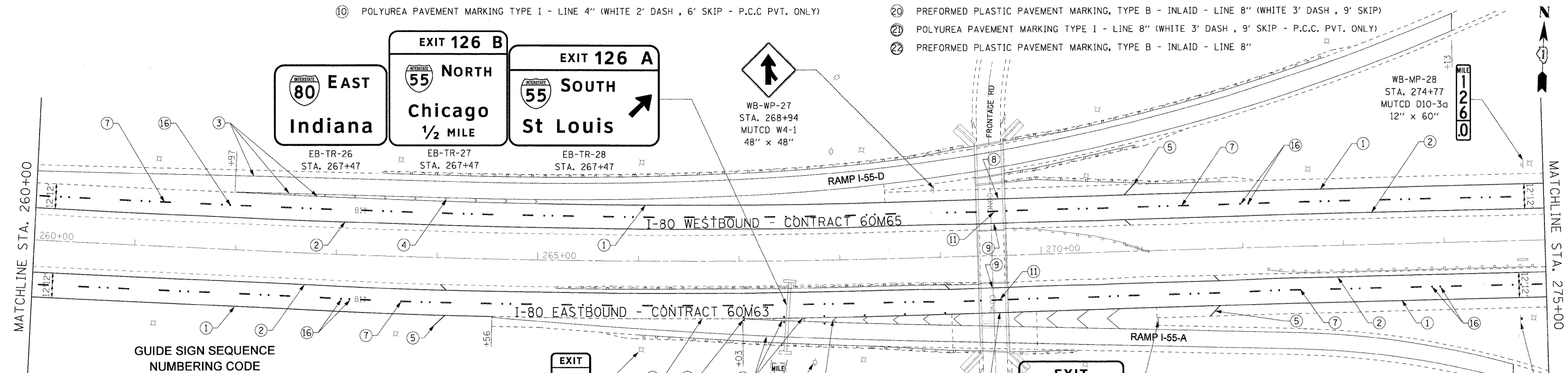
**NOTES**

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- ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE 2' DASH , 6' SKIP - P.C.C. PVT. ONLY)

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- ㉒ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"



**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	



EB-LP-25  
STA. 267+01  
MUTCD W13-2  
48" x 60"

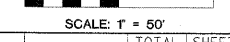


EB-LP-29  
STA. 267+72  
MUTCD D10-3  
12" x 48"



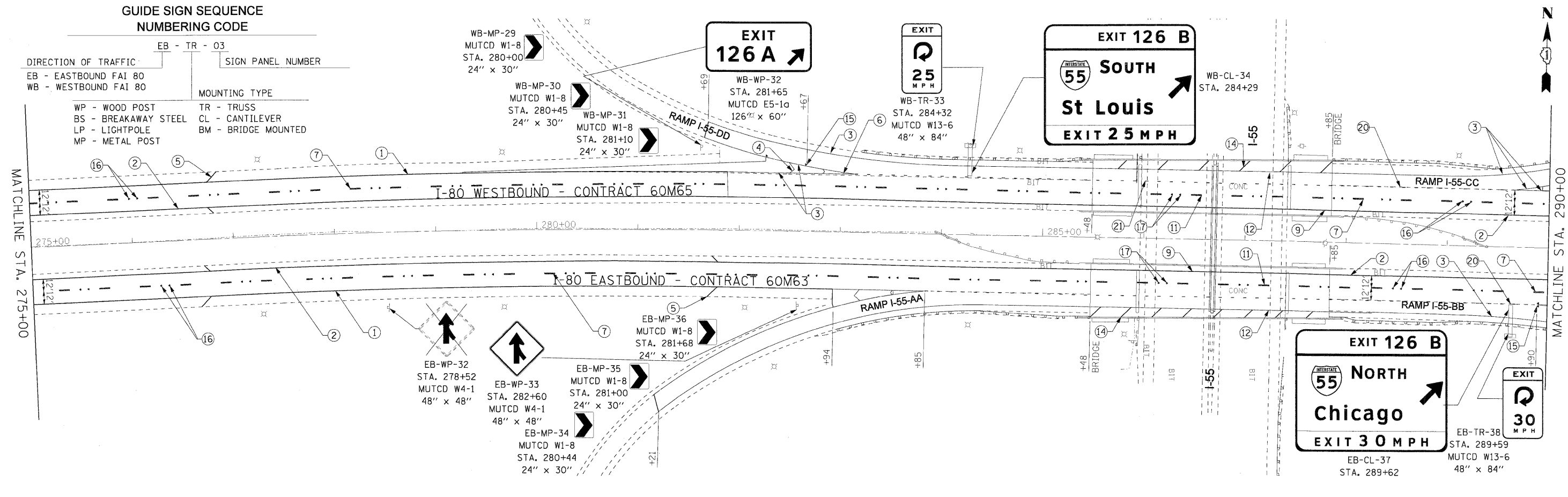
EB-WP-30  
STA. 271+14  
MUTCD E5-1a  
126" x 60"

EB-MP-31  
STA. 274+77  
MUTCD D10-3a  
12" x 60"



**GUIDE SIGN SEQUENCE  
NUMBERING CODE**

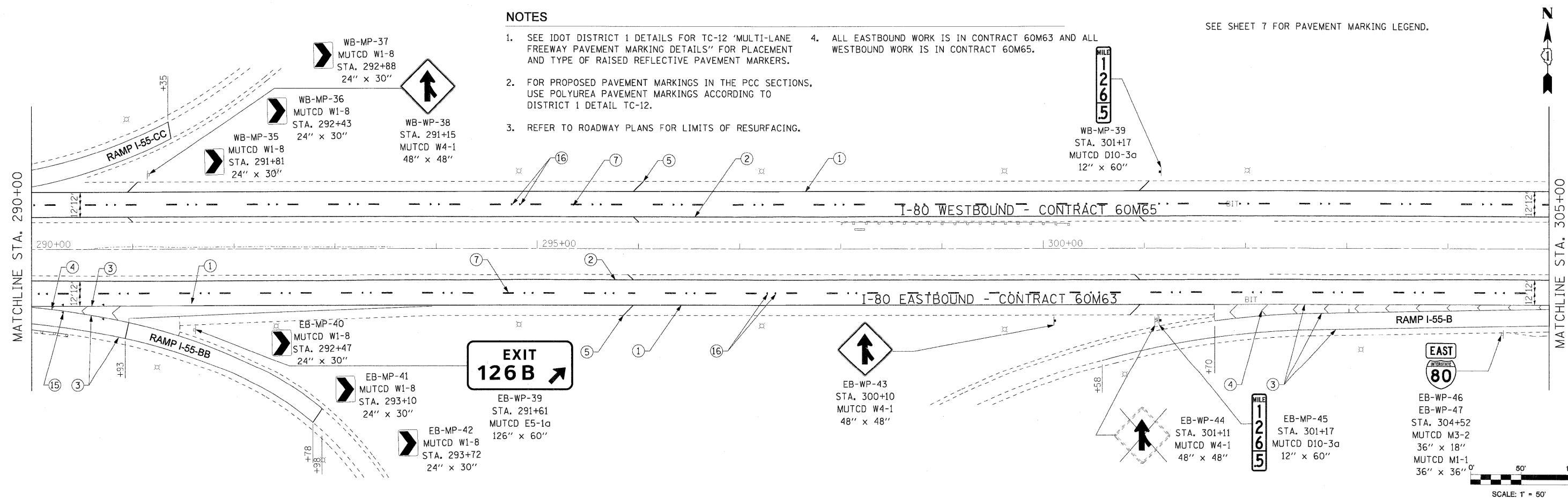
DIRECTION OF TRAFFIC	EB - TR - 03	SIGN PANEL NUMBER
EB - EASTBOUND FAI 80		
WB - WESTBOUND FAI 80		
MOUNTING TYPE		
WP - WOOD POST	TR - TRUSS	
BS - BREAKAWAY STEEL	CL - CANTILEVER	
LP - LIGHTPOLE	BM - BRIDGE MOUNTED	
MP - METAL POST		



**NOTES**

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SEE SHEET 7 FOR PAVEMENT MARKING LEGEND.



USER NAME =	DESIGNED - LED	REVISED -
PLOT SCALE =	DRAWN - PAS	REVISED -
PLOT DATE =	CHECKED - DT	REVISED -
FILE NAME =	DATE - 1/21/2011	REVISED -

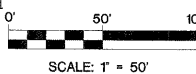


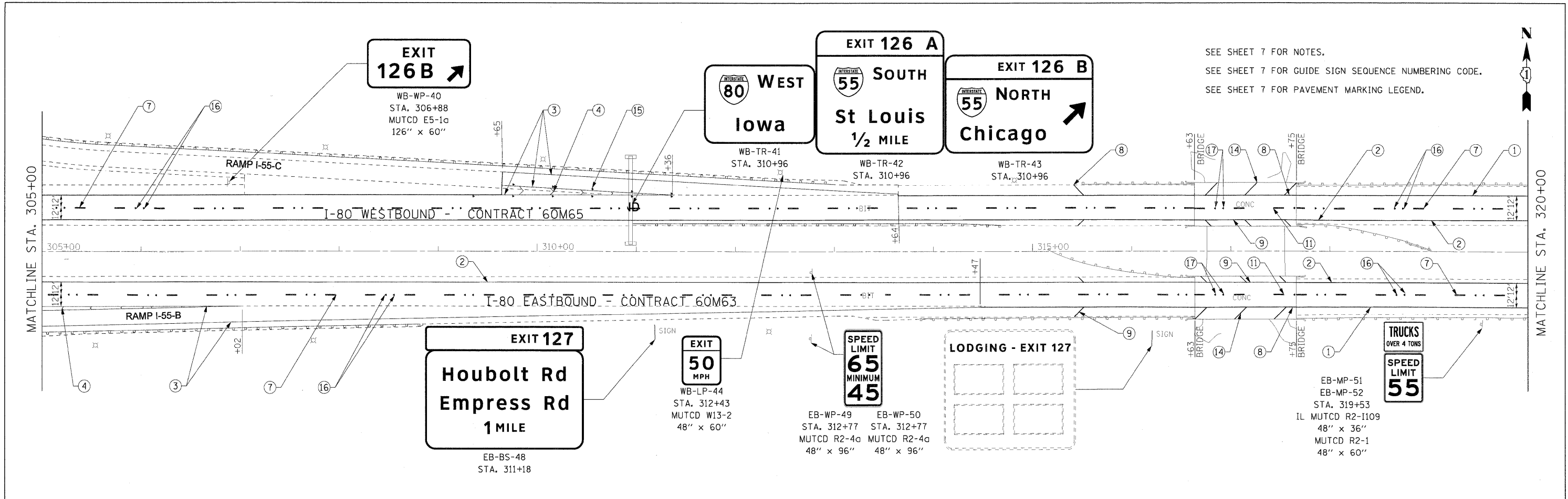
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

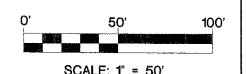
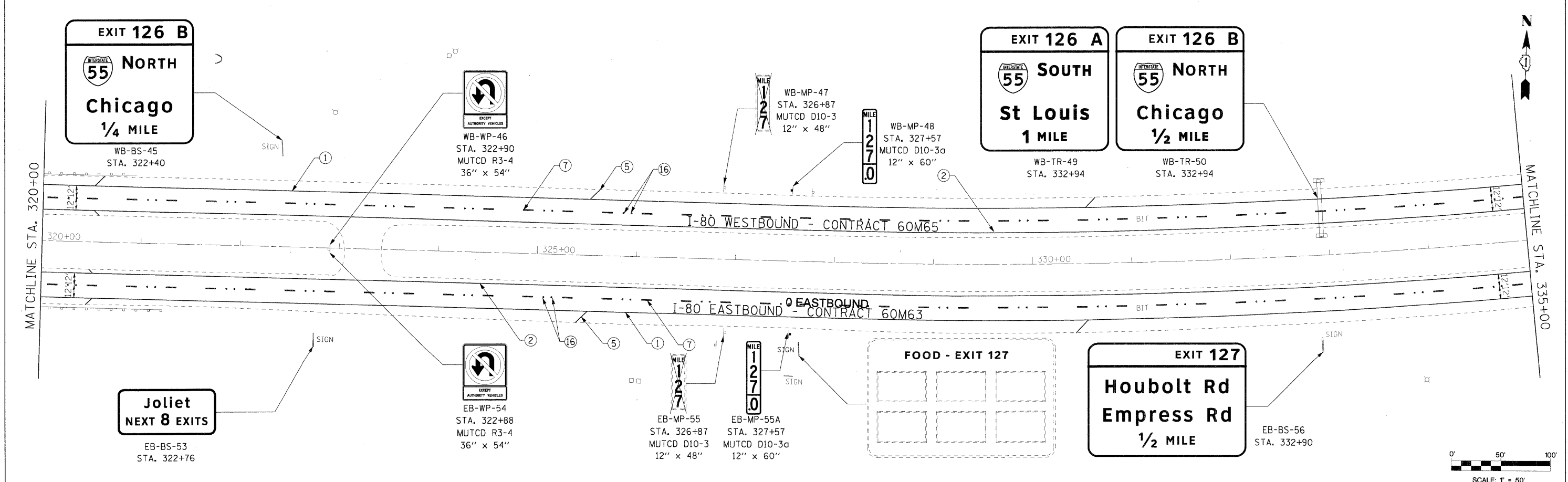
SCALE: 1"=50' SHEET NO. 8 OF 18 SHEETS STA. 275+00 TO STA. 305+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	61
CONTRACT NO. 60M63			FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT	





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 -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>PAVEMENT MARKING AND SIGNING PLAN</b> <b>I-80 MAINLINE</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1/8"=1'-0"	DRAWN - PAS	REVISED -								80	99-1-RS-4	WILL	116	62
PLOT DATE = 1/18/2011	CHECKED - DT	REVISED -								CONTRACT NO. 60M63				
FILE NAME = ...D160M63-sh1-pmk-sign-009	DATE = 1/21/2011	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

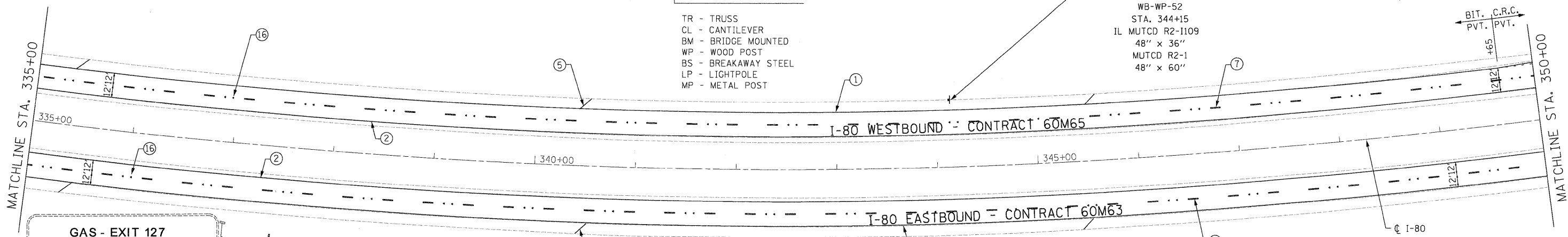
EB - TR - 03  
SIGN PANEL NUMBER

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

TRUCKS  
OVER 4 TONS

SPEED  
LIMIT  
55

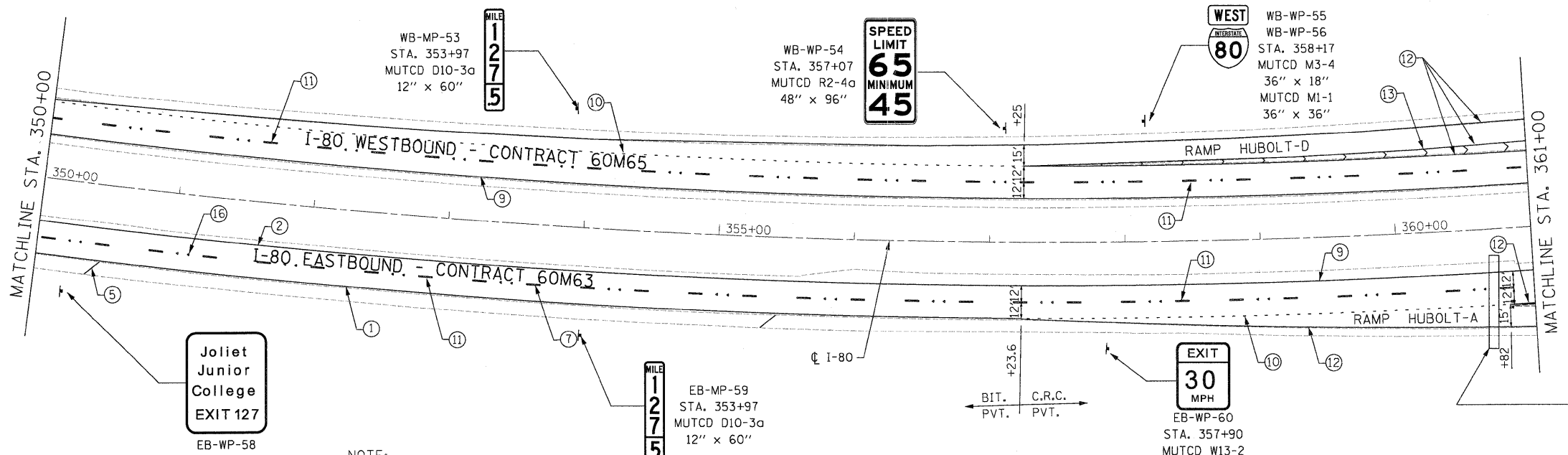
WB-WP-51  
WB-WP-52  
STA. 344+15  
MUTCD R2-1109  
48" x 36"  
MUTCD R2-1  
48" x 60"



- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE)
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- ㉒ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"

Riverboat  
Casino  
Hollywood EXIT 127  
EB-WP-57  
STA. 343+12



- NOTES
- SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
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  - REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.
  - ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.

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.

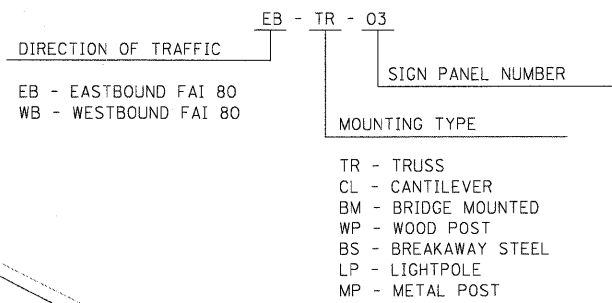
EXIT 130 A-B  
ILLINOIS 7  
Larkin Ave  
3 MILES  
EB-TR-61  
STA. 360+75

EXIT 127  
Houbolt Rd  
Empress Rd  
EB-TR-62  
STA. 360+75

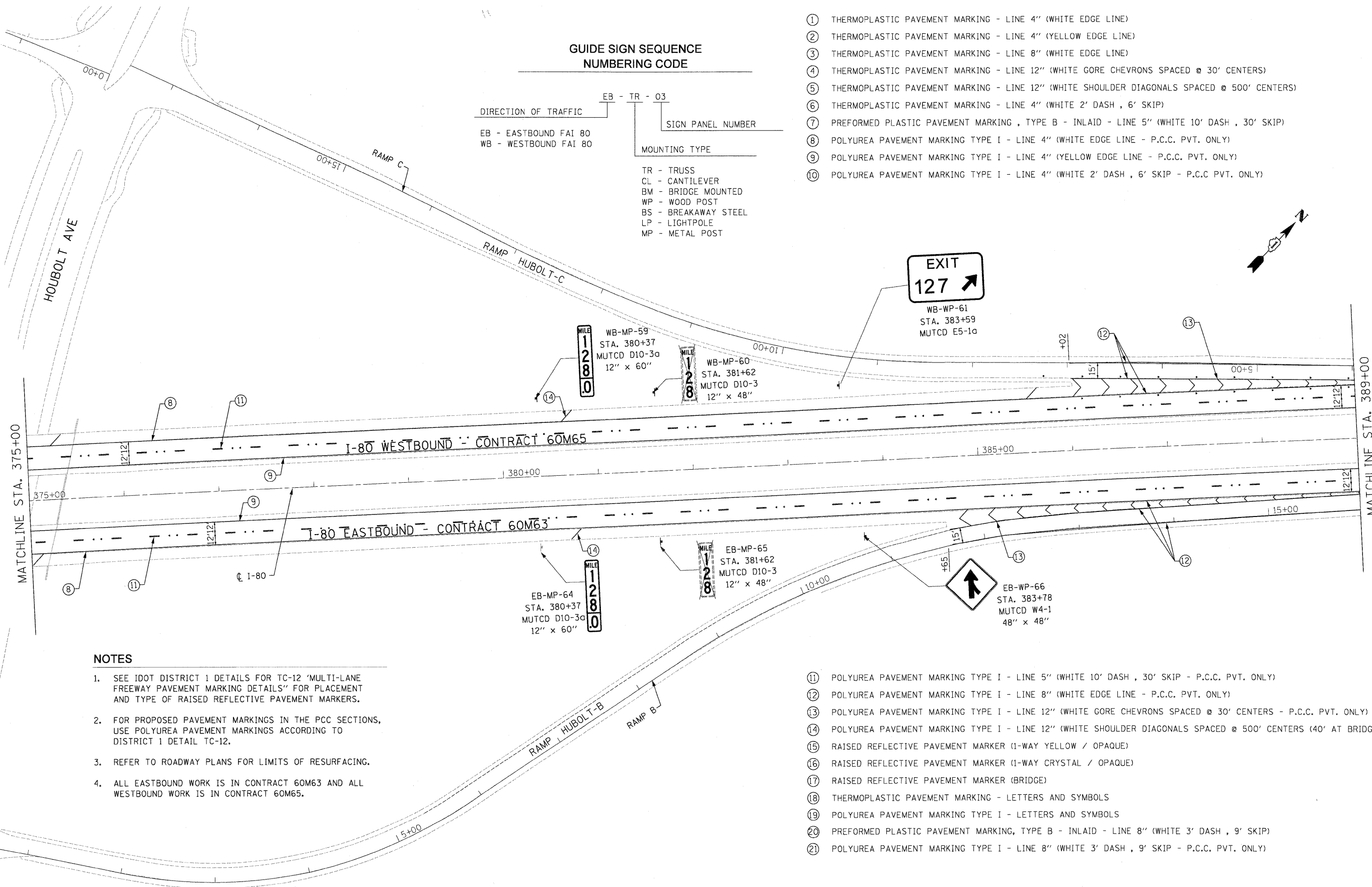
DESIGNED - JC	REVISIONS		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PAVEMENT MARKING & SIGNING PLAN		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - JC	REVISIONS				I-80 MAINLINE		80	99-1-RS-4	WILL	116	63
CHECKED - RR	REVISIONS		SCALE: 1"=50'		SHEET NO. 10 OF 18 SHEETS	STA. 335+00.00 TO STA. 361+00.00	CONTRACT NO. 60M63		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
DATE - 01/21/2011	REVISIONS		FILE NAME = c:\add\ib\p\rosse\p\great_lakes\dms34565\0160M66-shr-pmk82.dgn								



**GUIDE SIGN SEQUENCE NUMBERING CODE**



- 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)



**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.

**NOTE:**

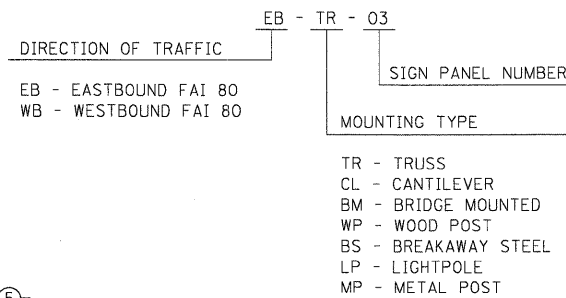
WITHIN ALL CONCRETE PAVEMENT SECTIONS, RAISED REFLECTIVE PAVEMENT MARKERS WITH MISSING REFLECTORS AND INTACT CASTINGS ARE TO HAVE NEW REFLECTORS ATTACHED PER SECTION 781. THIS WILL BE PAID AS REPLACEMENT REFLECTOR.

- 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)

DESIGNED - JC	REVISOR -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>PAVEMENT MARKING &amp; SIGNING PLAN</b> <b>I-80 MAINLINE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = default	DRAWN - JC							80	99-1-RS-4	WILL	116	65
PLOT SCALE = #SCALE#	CHECKED - RR							CONTRACT NO. 60M63				
PLOT DATE = 1/20/2011	DATE - 01/21/2011							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SCALE: 1"=50' SHEET NO. 12 OF 18 SHEETS STA. 375+00.00 TO STA. 389+00.00												



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.

1/20/2011 11:20:59 AM

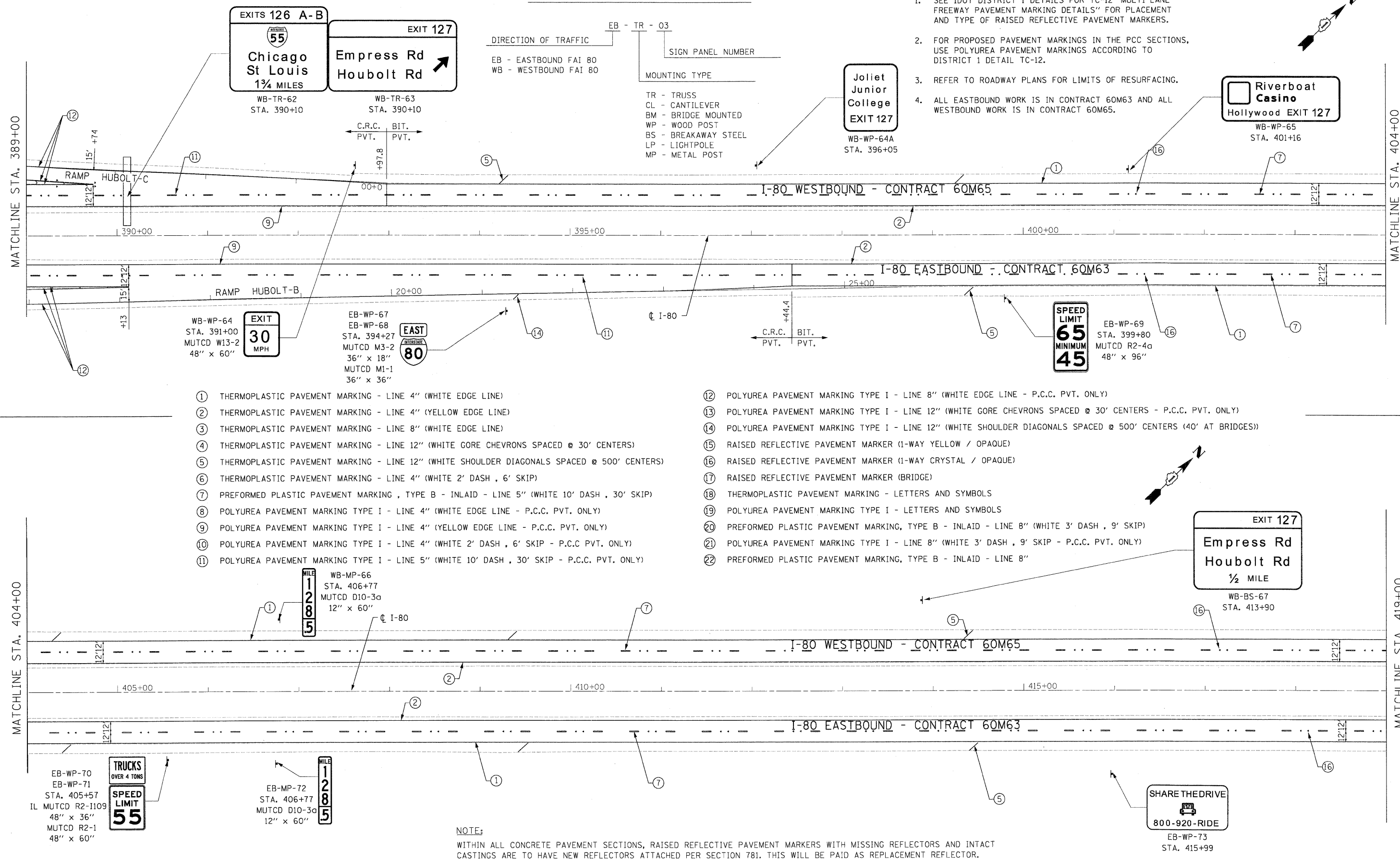
MATCHLINE STA. 389+00

MATCHLINE STA. 404+00

MATCHLINE STA. 404+00

MATCHLINE STA. 419+00

\$FILE\$



- 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)
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- 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.

DESIGNED - JC	REVISOR -		PAVEMENT MARKING & SIGNING PLAN		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = default	DRAWN - JC		I-80 MAINLINE		80	99-1-RS-4	WILL	116	66
PLOT SCALE = #SCALE#	CHECKED - RR		SCALE: 1"=50'		SHEET NO. 13 OF 18 SHEETS		CONTRACT NO. 60M63		
PLOT DATE = 1/20/2011	DATE = 01/21/2011		STA. 389+00.00 TO STA. 419+00.00		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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1/20/2011 11:21:01 AM

### 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"

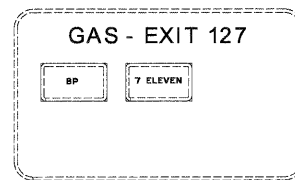
DIRECTION OF TRAFFIC  
EB - EASTBOUND FAI 80  
WB - WESTBOUND FAI 80

EB - TR - 03

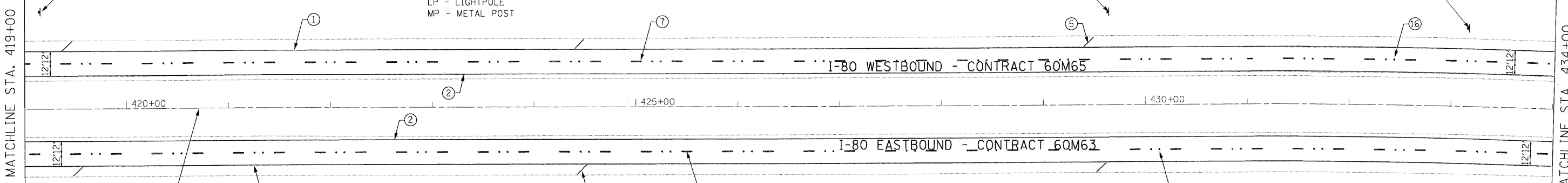
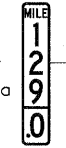
SIGN PANEL NUMBER

MOUNTING TYPE

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

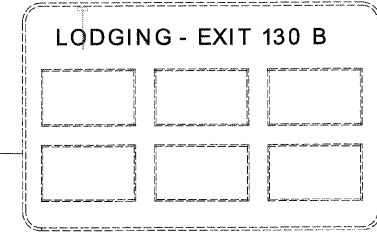


WB-MP-69  
STA. 433+17  
MUTCD D10-3a  
12" x 60"

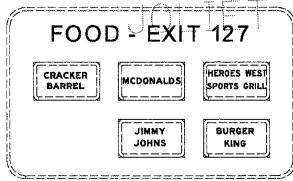
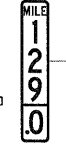


#### NOTES

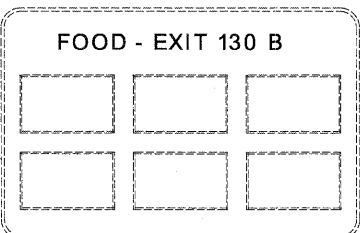
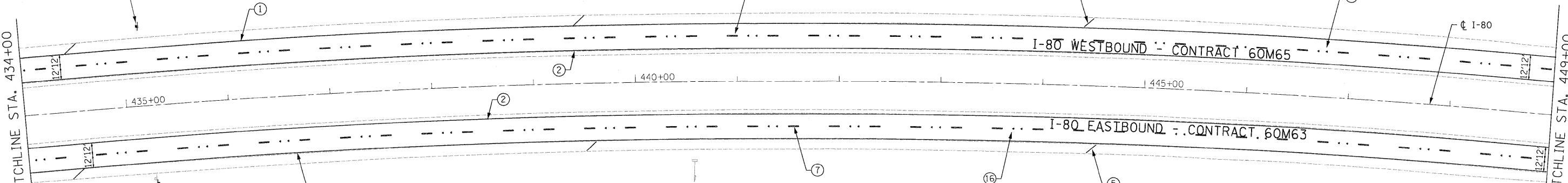
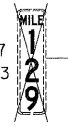
1. SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
2. FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
3. REFER TO ROADWAY PLANS FOR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



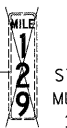
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STA. 433+17  
MUTCD D10-3a  
12" x 60"



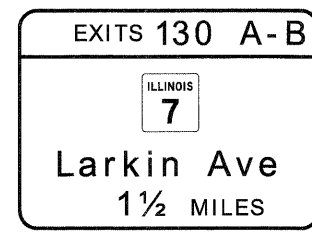
WB-MP-70  
STA. 435+17  
MUTCD D10-3  
12" x 48"



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



EB-BS-76  
STA. 447+71



USER NAME = default  
PLOT SCALE = #SCALE#  
PLOT DATE = 1/20/2011

DESIGNED - JC  
DRAWN - JC  
CHECKED - RR  
DATE - 01/21/2011

REVISED -  
REVISED -  
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REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING PLAN  
I-80 MAINLINE

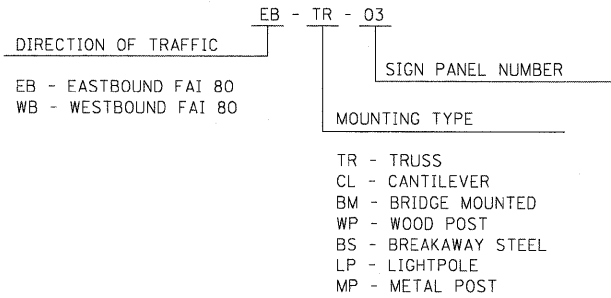
SCALE: 1"=50' SHEET NO. 14 OF 18 SHEETS STA. 419+00.00 TO STA. 449+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	67
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M63	

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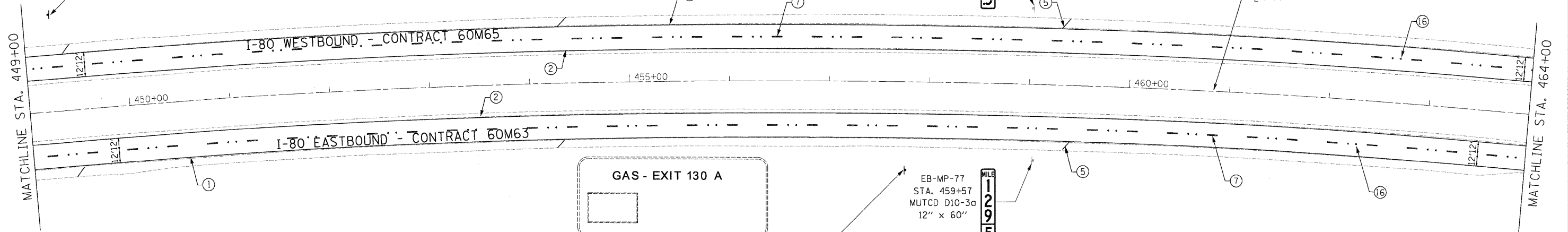
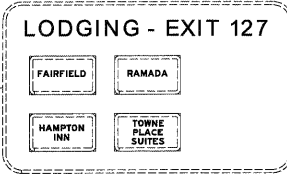
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**GUIDE SIGN SEQUENCE  
NUMBERING CODE**



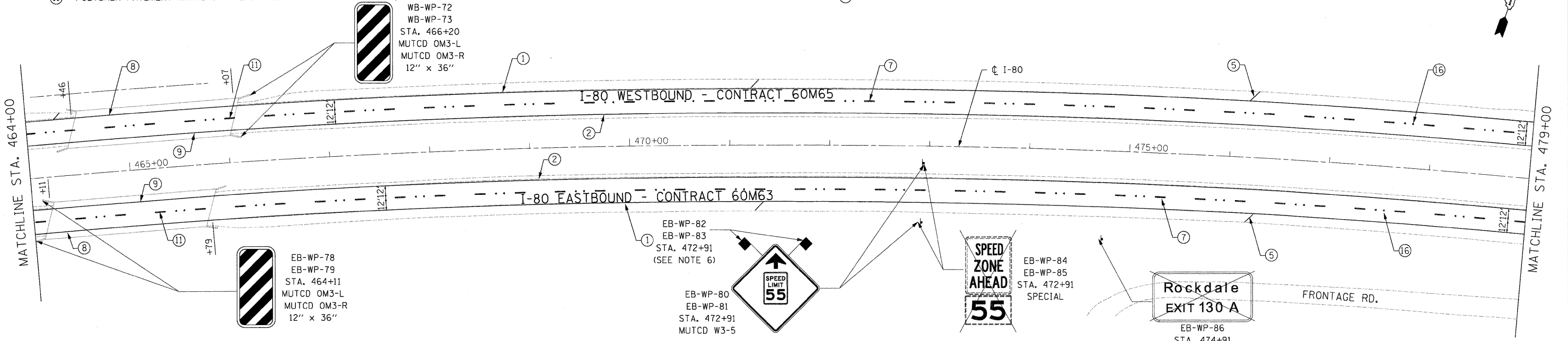
**NOTES**

1. SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
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4. ALL EASTBOUND WORK IS IN CONTRACT 60M63 AND ALL WESTBOUND WORK IS IN CONTRACT 60M65.



- 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"



DESIGNED - JC	REVISIONS
DRAWN - JC	REVISIONS
CHECKED - RR	REVISIONS
DATE - 01/21/2011	REVISIONS



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGNING 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	99-1-RS-4	WILL	116	68
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M63	

1/20/2011 11:21:05 AM

### GUIDE SIGN SEQUENCE NUMBERING CODE

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

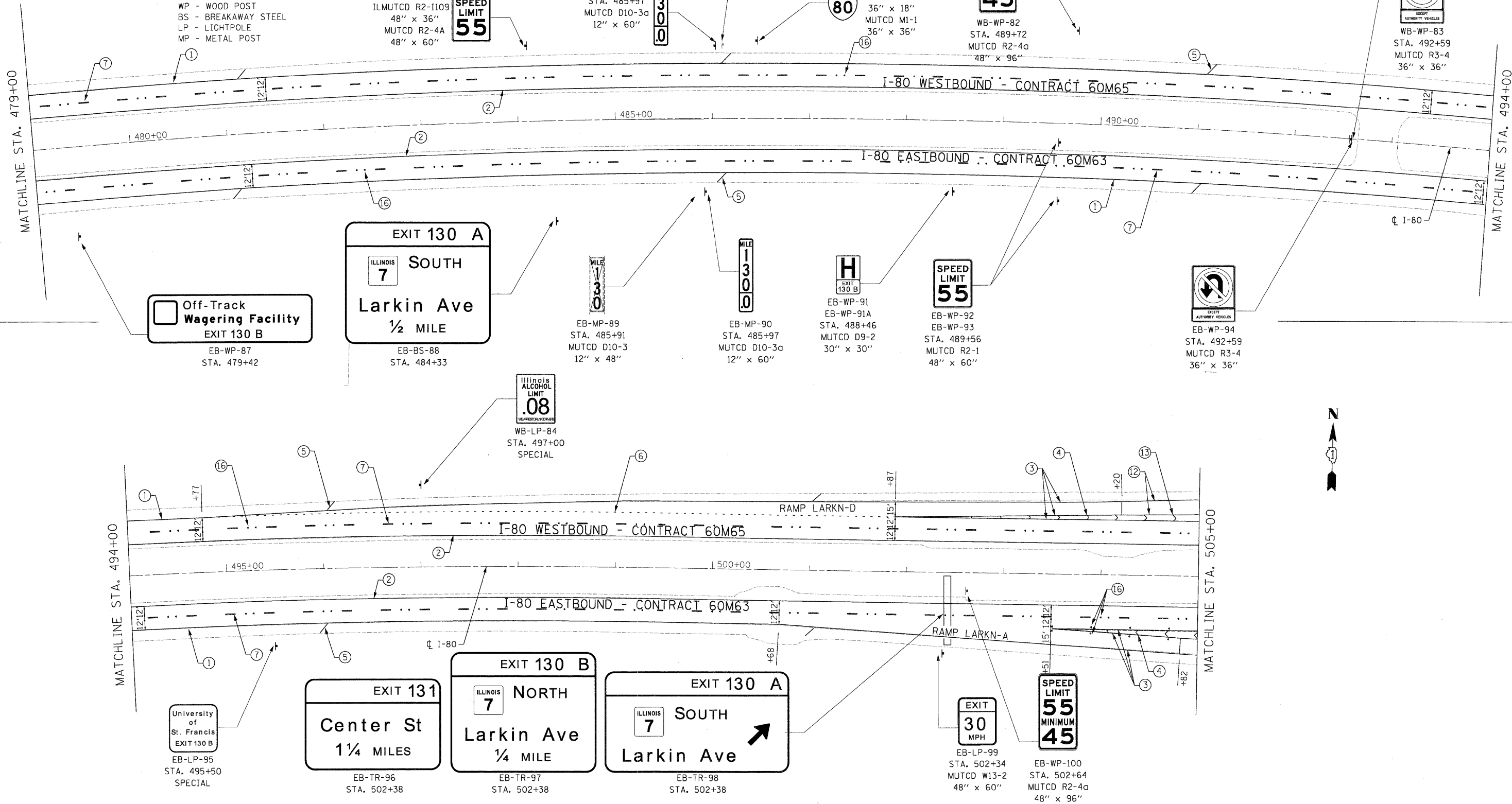
WB-WP-74  
 WB-WP-75  
 STA. 484+06  
 ILMUTCD R2-1109  
 48" x 36"

MUTCD R2-4A  
 48" x 60"

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.
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DESIGNED - JC	REVISOR -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>PAVEMENT MARKING &amp; SIGNING PLAN</b> <b>I-80 MAINLINE</b>		F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - JC	REVISOR -						80	99-1-RS-4	WILL	116	69
CHECKED - RR	REVISOR -						CONTRACT NO. 60M63				
DATE - 01/21/2011	REVISOR -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
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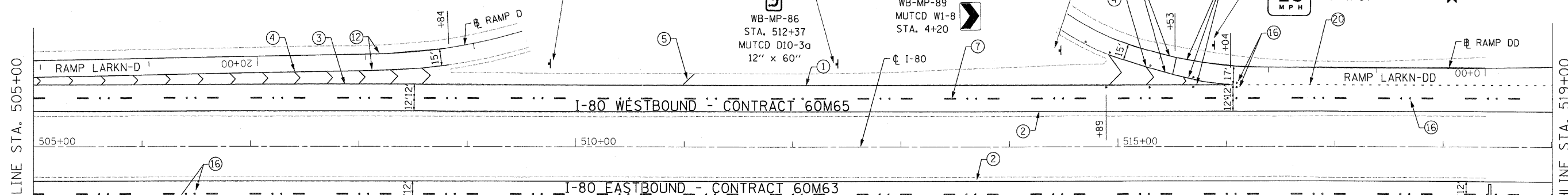
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SEE SHEET 8 FOR NOTES.  
 SEE SHEET 8 FOR GUIDE SIGN SEQUENCE NUMBERING CODE.  
 SEE SHEET 8 FOR PAVEMENT MARKING LEGEND.

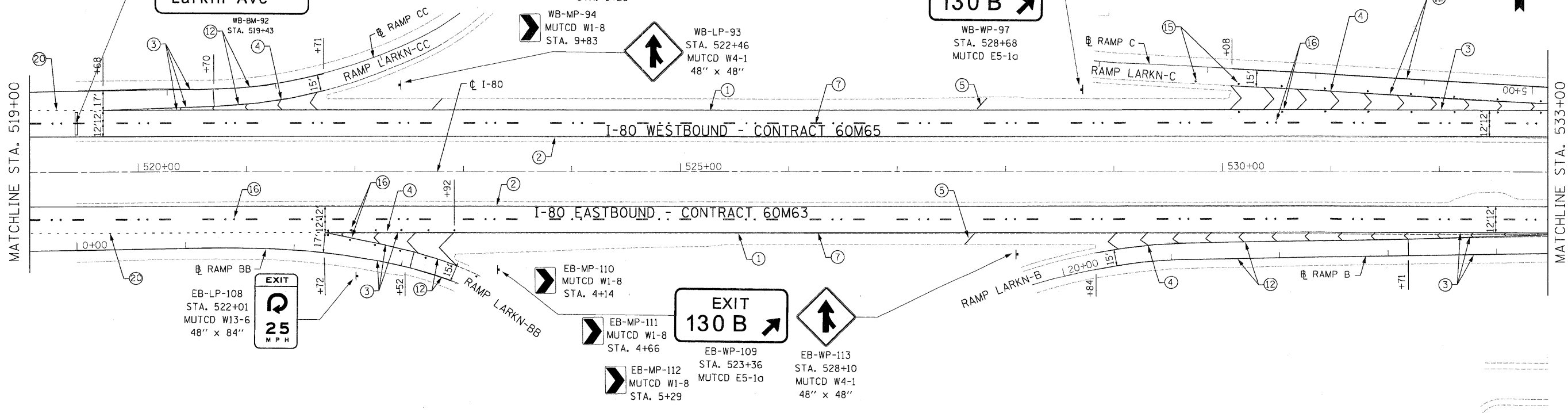
MATCHLINE STA. 505+00

MATCHLINE STA. 519+00



MATCHLINE STA. 519+00

MATCHLINE STA. 533+00



USER NAME = default	DESIGNED - JC	REVISED -
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PLOT DATE = 1/20/2011	CHECKED - RR	REVISED -
	DATE - 01/21/2011	REVISED -

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DESIGNED - JC	REVISED -
DRAWN - JC	REVISED -
CHECKED - RR	REVISED -
DATE - 01/21/2011	REVISED -



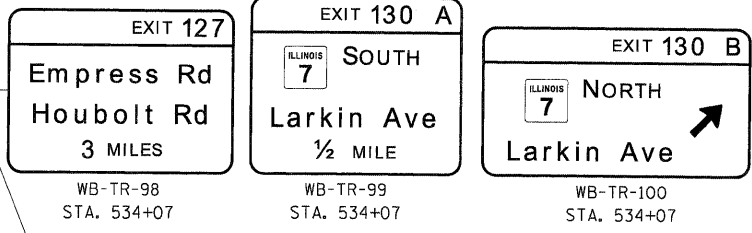
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50'

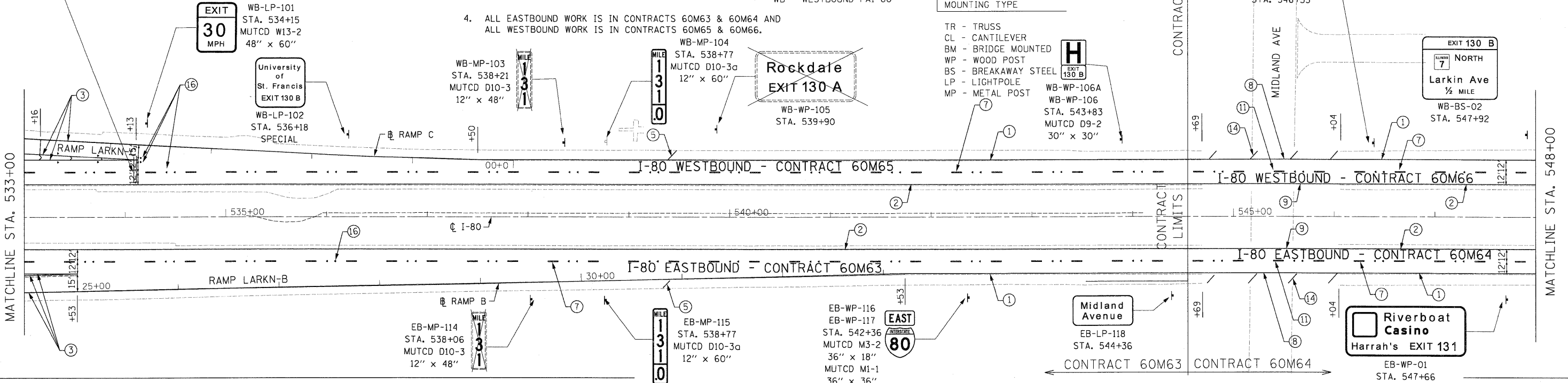
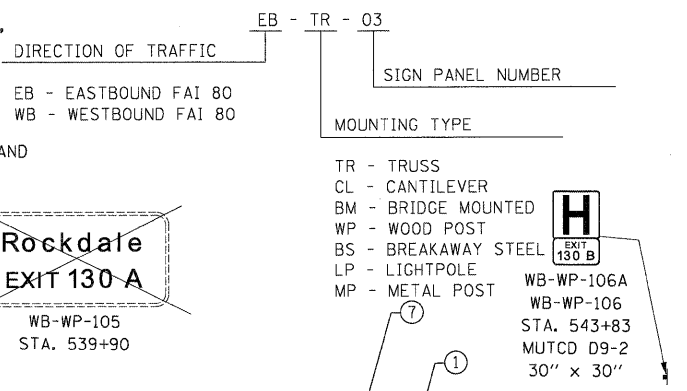
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	70
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M63	

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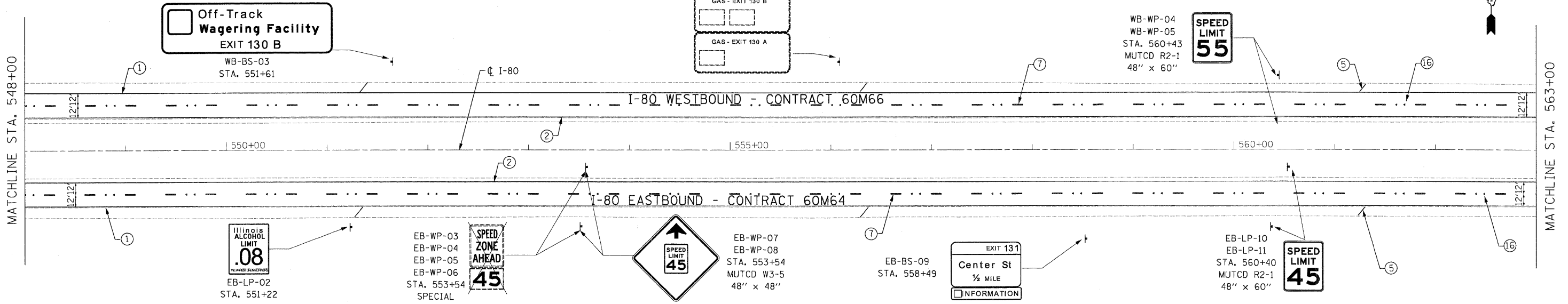


- NOTES**
- SEE IDOT DISTRICT 1 DETAILS FOR TC-12 'MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS' FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
  - FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS, USE POLYUREA PAVEMENT MARKINGS ACCORDING TO DISTRICT 1 DETAIL TC-12.
  - REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.
  - ALL EASTBOUND WORK IS IN CONTRACTS 60M63 & 60M64 AND ALL WESTBOUND WORK IS IN CONTRACTS 60M65 & 60M66.

**GUIDE SIGN SEQUENCE NUMBERING CODE**

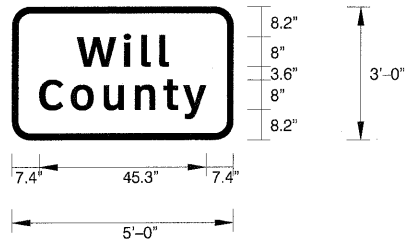


- |  |   |   |
|--|---|---|
| ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)                                 | ⑩ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE 2' DASH , 6' SKIP - P.C.C. PVT. ONLY)                       | ⑲ POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS                                  |
| 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"                           |
| 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  |   |



DESIGNED - JC	REVISIONS		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>			<b>PAVEMENT MARKING &amp; SIGNING PLAN</b> <b>I-80 MAINLINE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - JC	REVISIONS								80	99-1-RS-4	WILL	116	71
CHECKED - RR	REVISIONS								CONTRACT NO. 60M63				
PLOT SCALE = #SCALE#	DATE - 01/21/2011	REVISIONS	SCALE: 1"=50'			SHEET NO. 18 OF 18 SHEETS			STA. 533+00.00 TO STA. 563+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT													

FILE NAME = c:\add\ib\paw\pawgreat.lakes\dms34565\0160M66-sht-prik10.dgn

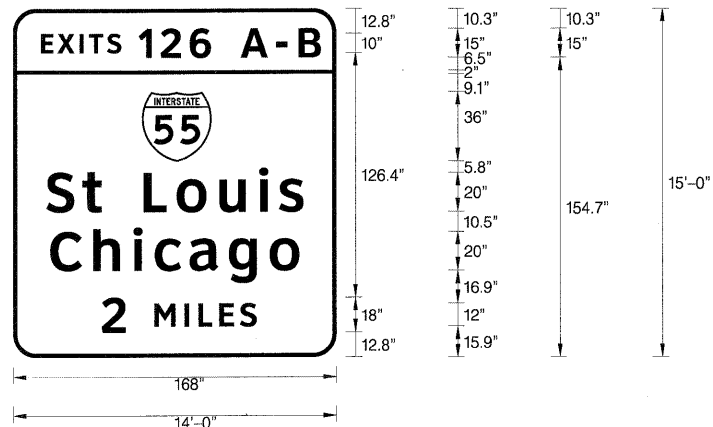


SIGN NUMBER	name
WIDTH x HGHT.	5'-0" x 3'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
W	i	l	l								ClearviewHwy-5-W
17.6	30.3	35	39.9							24.9	8,6.5
C	o	u	n	t	y						ClearviewHwy-5-W
7.4	16	24.8	33.3	41	46.4					45.3	8,6.5

SIGN NO. EB-BS-01 STA. 100+20



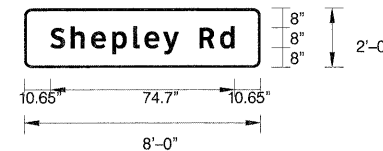
SIGN NUMBER	name
WIDTH x HGHT.	14'-0" x 15'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M1-1	0	67.1	101.1	36	36

NOTE: Letter locations are panel edge 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	
14.7	23.2	34.6	39.5	48.9	65.3	76.9	91.9	118.4	136.8	148.6		145.3	10,15
S	t	L	o	u	i	s						ClearviewHwy-5-W	
17.3	36.1	45.9	68	85.1	107.2	128	138.2					133.7	20,16.3
C	h	i	c	a	g	o						ClearviewHwy-5-W	
19.4	41.7	62.6	73.6	91.8	112.1	133.4						129.4	20,16.3
2	M	I	L	E	S							ClearviewHwy-5-W	
46	73.4	89.1	96.2	107.1	117.8							80.5	18,12

SIGN NO. EB-BS-13 STA. 155+37

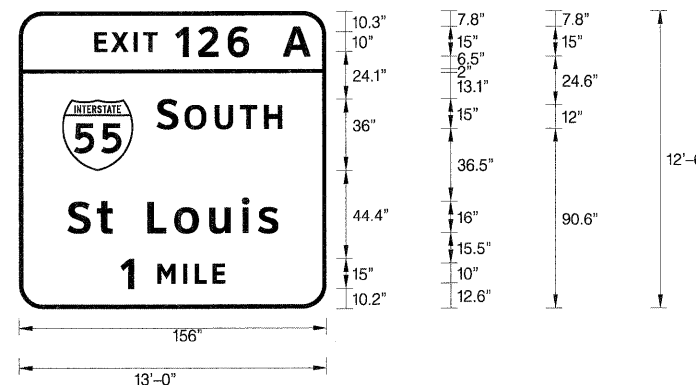


SIGN NUMBER	name
WIDTH x HGHT.	8'-0" x 2'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

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. EB-BS-11 STA. 141+69



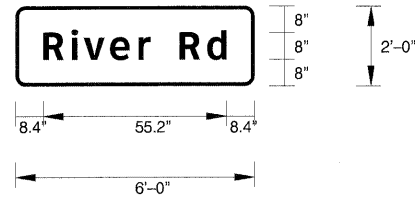
SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

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. EB-CL-16 STA. 214+54

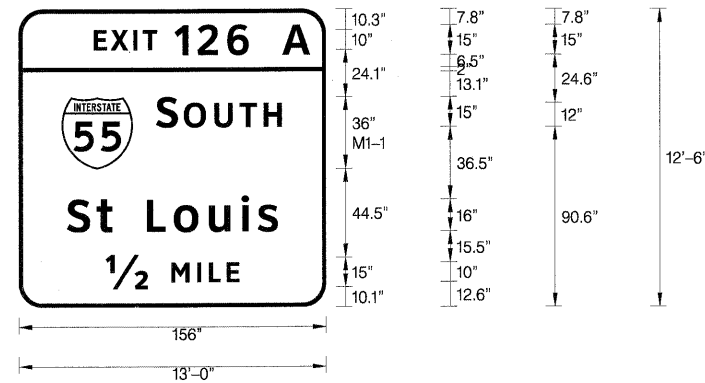


SIGN NUMBER	name
WIDTH x HGHT.	6'-0" x 2'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
R	i	v	e	r		R	d				Clearview+twy-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. EB-MP-19 STA. 233+86



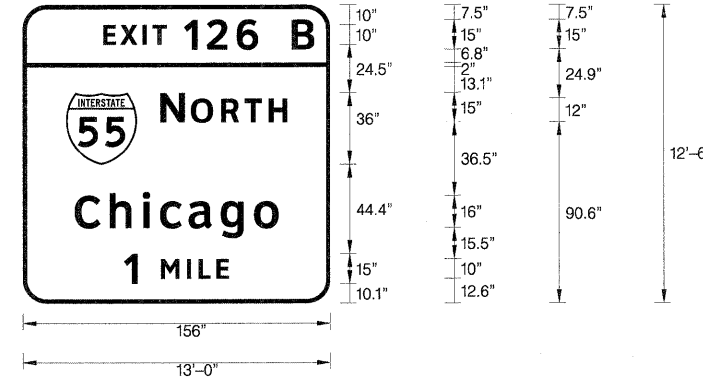
SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

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

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T	1	2	6	A				Clearview+twy-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							Clearview+twy-5-W
69.9	83.9	99.3	112.2	124.4						63.7	15,12
S	t		L	o	u	i	s				Clearview+twy-5-W
24.6	39.6	47.4	65.1	78.8	96.5	113.1	121.3			106.9	16,13
1/2	M	I	L	E							Clearview+twy-5-W
44.1	77.5	90.6	96.5	105.5						67.8	15,10

SIGN NO. EB-TR-21 STA. 241+51



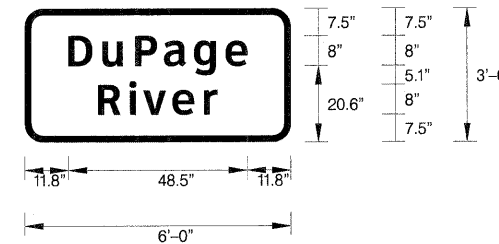
SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

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

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
E	X	I	T	1	2	6	B				Clearview+twy-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							Clearview+twy-5-W
69.9	85.4	100.8	112.7	125						64.2	15,12
C	h	i	c	a	g	o					Clearview+twy-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							Clearview+twy-5-W
51.4	70.2	83.3	89.2	98.3						53.2	15,10

SIGN NO. EB-TR-20 STA. 241+51



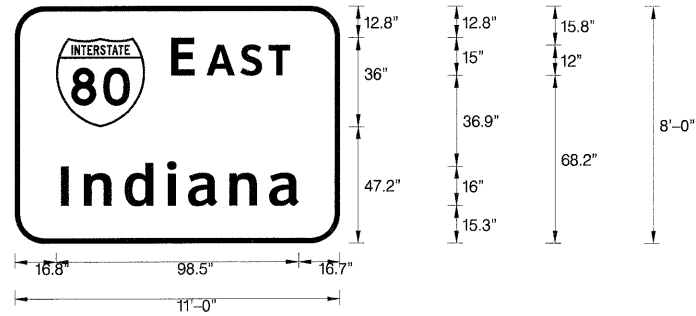
SIGN NUMBER	name
WIDTH x HGHT.	6'-0" x 3'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start to lower left corner

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

SIGN NO. EB-MP-23 STA. 246+22





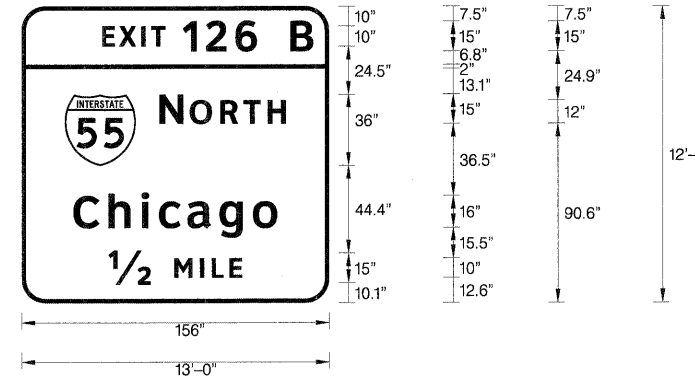
SIGN NUMBER	name
WIDTH x HGHT.	11'-0" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M1-1	0	16.8	47.2	36	36

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES								LENGTH	SERIES,SIZE
E	A	S	T					48.3	ClearviewHwy-5-W 15,12
63.4	78	91.7	103.1						
I	N	D	I	A	N	A		96.5	ClearviewHwy-5-W 16,13
18.8	28.1	44.6	61.9	70.4	87.3	103.4			

SIGN NO. EB-TR-26 STA. 267+72



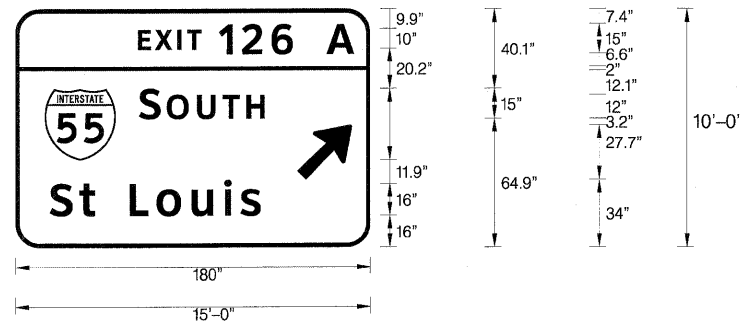
SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

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

NOTE: Letter locations are string start to lower left corner

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

SIGN NO. EB-TR-27 STA. 267+72



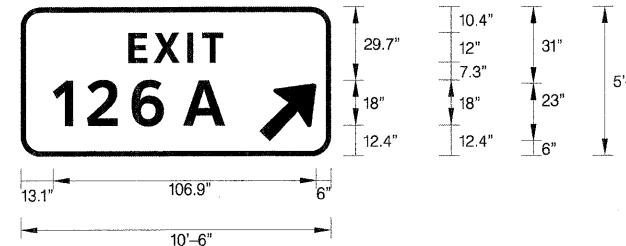
SIGN NUMBER	name
WIDTH x HGHT.	15'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M1-1	0	14.8	43.9	36	36
ARROW	45	143.1	34	22.3	35.7

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES									LENGTH	SERIES,SIZE
E	X	I	T	1	2	6	A		107.1	ClearviewHwy-5-W 10,15
65.1	73.6	85	90	106.1	117.7	132.8	160.8			
S	O	U	T	H					63.7	ClearviewHwy-5-W 15,12
62.8	76.8	92.2	105.1	117.3						
S	t	L	o	u	i	s			106.9	ClearviewHwy-5-W 16,13
17.4	32.4	40.3	58	71.6	89.4	106	114.1			

SIGN NO. EB-TR-28 STA. 267+72



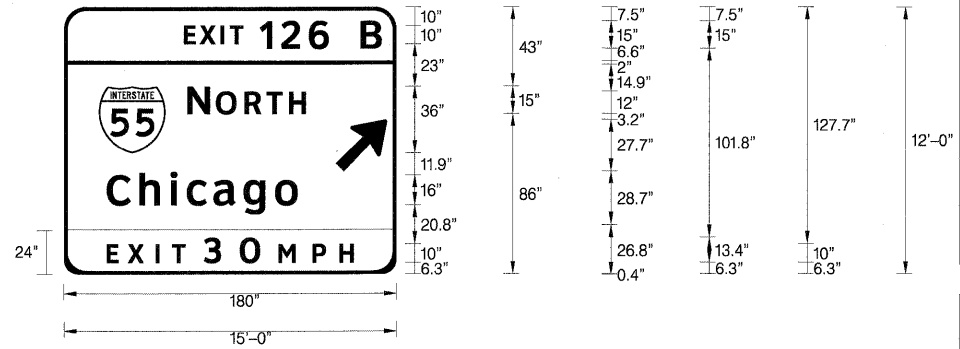
SIGN NUMBER	name
WIDTH x HGHT.	11'-0" x 5'-0"
BORDER WIDTH	1.5"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

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

NOTE: Letter locations are string start to lower left corner

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

SIGN NO. EB-WP-30 STA. 271+14



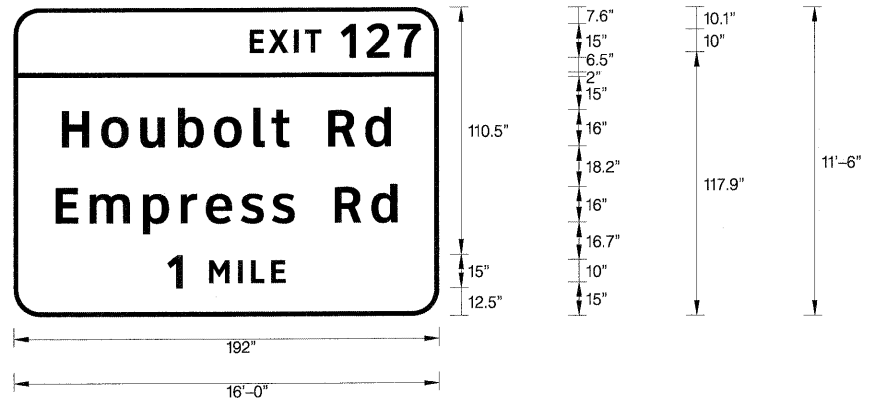
SIGN NUMBER	name
WIDTH x HGHT.	15'-0" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green, Yellow
LEGEND,BORDER	TYPE: Reflective COLOR: White,White, Black

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 string start 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
N	O	R	T	H							ClearviewHwy-5-W
66.9	82.4	97.8	109.7	122						64.2	15,12
C	h	i	c	a	g	o					ClearviewHwy-5-W
23.2	41	57.8	66.6	81.1	97.4	114.4				103.5	16,13
E	X	I	T	3	0	M	P	H			ClearviewHwy-5-W
23.1	34.6	49.7	58.6	75.8	95.4	116.3	134.7	149.3		133.8	10,13.4

SIGN NO. EB-CL-37 STA. 289+62

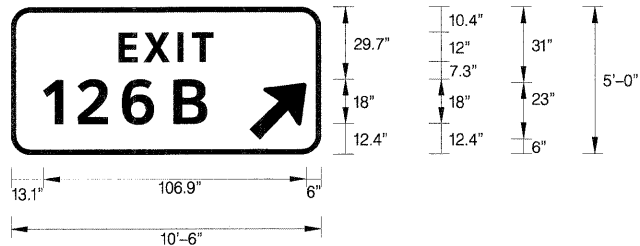


SIGN NUMBER	name
WIDTH x HGHT.	16'-0" x 11'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start 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	147.7	159.3	173.5				77.3	10,15
H	o	u	b	o	l	t	R	d			ClearviewHwy-5-W
21.8	39.6	57.3	74.2	90.5	108.3	116.5	124.3	142	158.7	148.5	16,13
E	m	p	r	e	s	s	R	d			ClearviewHwy-5-W
18.9	34.4	58.5	75.4	86.8	102.6	116.7	126.9	144.9	161.6	154.2	16,13
1	M	I	L	E							ClearviewHwy-5-W
69.4	88.2	101.3	107.2	116.3						53.2	15,10

SIGN NO. EB-BS-48 STA. 311+18



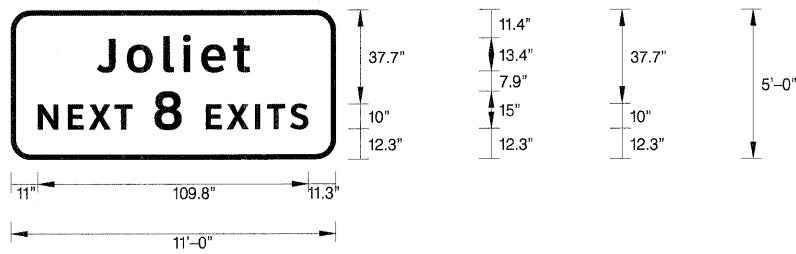
SIGN NUMBER	name
WIDTH x HGHT.	10'-6" x 5'-0"
BORDER WIDTH	1.5"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

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

NOTE: Letter locations are string start 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. EB-WP-39 STA. 291+61

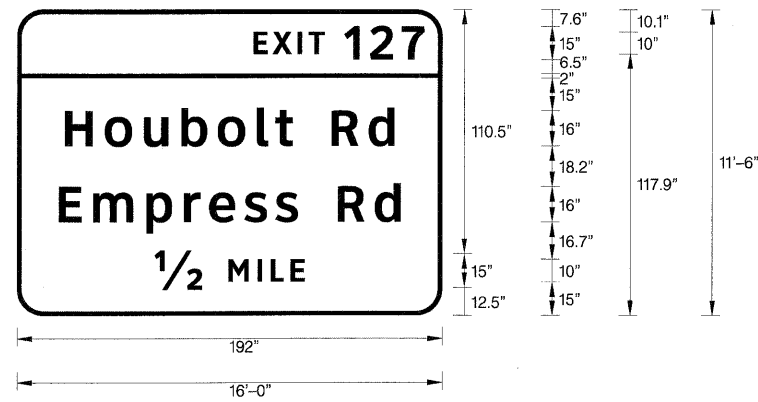


SIGN NUMBER	name
WIDTH x HGHT.	11'-0" x 5'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES										LENGTH	SERIES,SIZE
J	o	l	i	e	t						ClearviewHwy-5-W
35	47.1	62	70	77.3	90.4					61.9	13.4,10.9
N	E	X	T	8	E	X	I	T	S		ClearviewHwy-5-W
11	23.2	31.7	42.1	58.3	79.3	87.8	99.2	104.1	113.5	109.8	10,15

SIGN NO. EB-BS-53 STA. 322+76

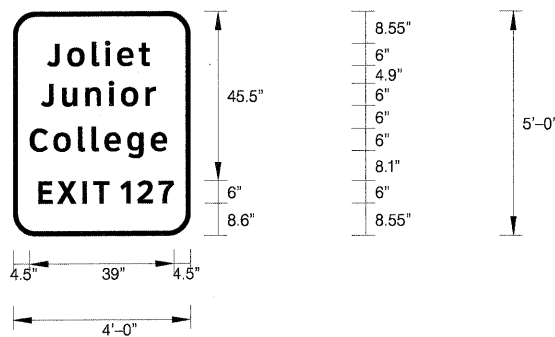


SIGN NUMBER	name
WIDTH x HGHT.	16'-0" x 11'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start 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
H	o	u	b	o	l	t		R	d							ClearviewHwy-5-W
21.8	39.6	57.3	74.2	90.5	108.3	116.5	124.4	142	158.7							148.5 16,13
E	m	p	r	e	s	s		R	d							ClearviewHwy-5-W
18.9	34.4	58.5	75.4	86.8	102.6	116.7	126.9	144.9	161.6							154.2 16,13
1/2	M	I	L	E												ClearviewHwy-5-W
62.1	95.5	108.6	114.5	123.6												67.8 15,10

SIGN NO. EB-BS-56 STA. 332+90

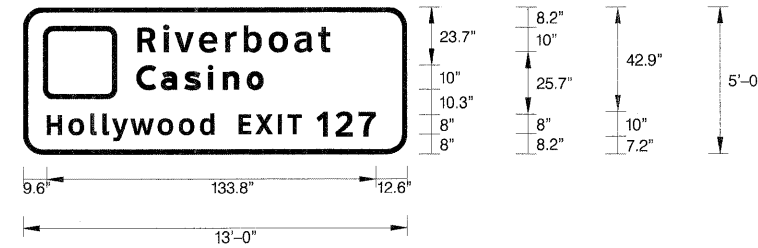


SIGN NUMBER	name
WIDTH x HGHT.	4'-0" x 5'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES													LENGTH	SERIES,SIZE		
J	o	l	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	l	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. EB-WP-58 STA. 350+26

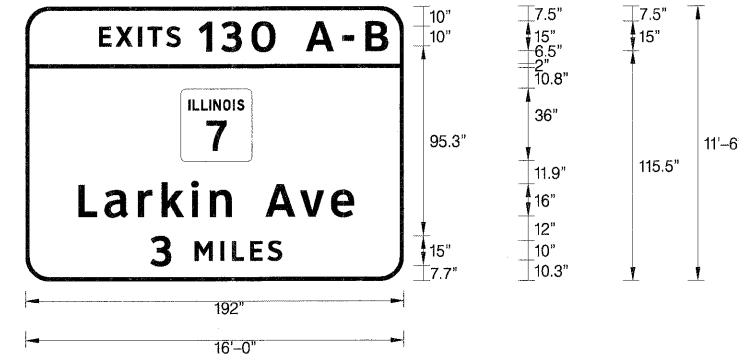


SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 5'-0"
BORDER WIDTH	2"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Brown
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start 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	l	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. EB-WP-57 STA. 343+12

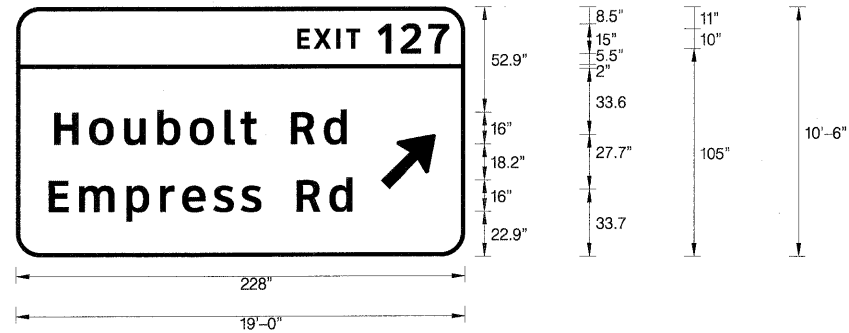


SIGN NUMBER	name
WIDTH x HGHT.	16'-0" x 11'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES													LENGTH	SERIES,SIZE		
E	X	I	T	S	1	3	0	A	-	B						ClearviewHwy-5-W
37.3	45.8	57.2	62.1	71.5	87.9	99.3	114.7	142.5	160.8	172.7						146.8 10,15
L	a	r	k	i	n		A	v	e							ClearviewHwy-5-W
26.8	40.2	57.1	69	84.2	93.6	104.6	121.9	139.4	155.1							140 16,13
3	M	I	L	E	S											ClearviewHwy-5-W
63.5	85.9	99	105	114	122.9											66.7 15,10

SIGN NO. EB-TR-61 STA. 360+75



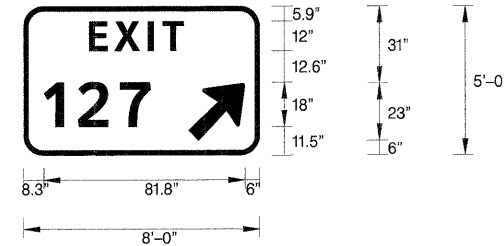
SIGN NUMBER	name
WIDTH x HGHT.	19'-0" x 10'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

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

NOTE: Letter locations are string start 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
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
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

SIGN NO. EB-TR-62 STA. 360+75



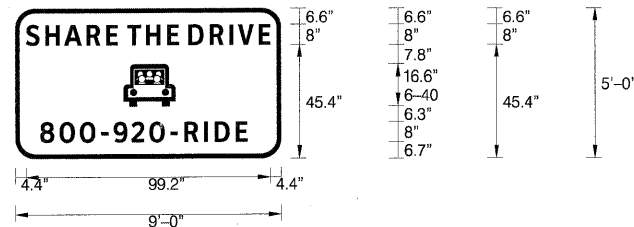
SIGN NUMBER	name
WIDTH x HGHT.	8'-0" x 5'-0"
BORDER WIDTH	1.5"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

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

NOTE: Letter locations are string start 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. EB-WP-X STA. 365+85



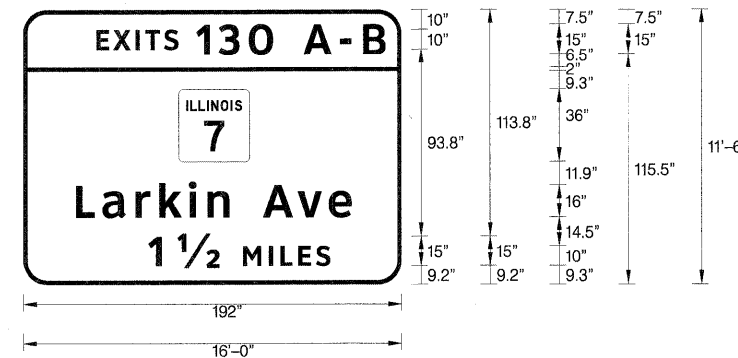
SIGN NUMBER	name
WIDTH x HGHT.	9'-0" x 5'-0"
BORDER WIDTH	1.75"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Blue
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
6-40	0	44	21	21	16.6

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES													LENGTH	SERIES,SIZE	
S	H	A	R	E	T	H	E	D	R	I	V	E		ClearviewHwy-4-W	
4.4	12.2	19.9	28.9	37	45.6	53.1	61.7	70.4	79	87	90.5	98.9		99.2	8
8	0	0	-	9	2	0	-	R	I	D	E		ClearviewHwy-4-W		
10.1	17.9	26.3	34.9	40	47.2	54.5	63.1	68.6	76.7	81	89.5		84.1	8	

SIGN NO. EB-WP-73 STA. 415+99



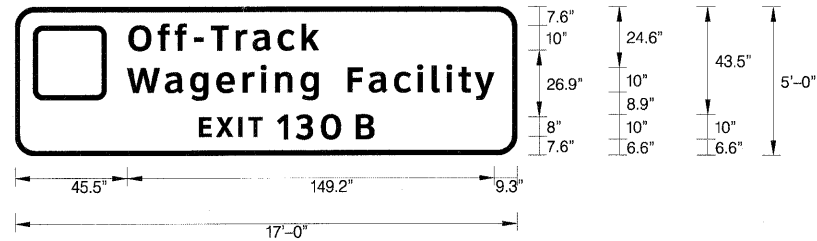
SIGN NUMBER	name
WIDTH x HGHT.	16'-0" x 11'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M148-2	0	78.9	61.7	36	36

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES													LENGTH	SERIES,SIZE
E	X	I	T	S	1	3	0	A	-	B			ClearviewHwy-5-W	
37.3	45.8	57.2	62.1	71.5	87.9	99.3	114.7	142.5	160.8	172.7			148.8	10,15
L	a	r	k	i	n		A	v	e				ClearviewHwy-5-W	
26.8	40.2	57.1	69	84.2	93.6	104.6	121.9	139.4	155.1				140	16,13
1	1/2	M	I	L	E	S							ClearviewHwy-5-W	
63.5	78.2	111.6	124.7	130.6	139.7	148.6							92.4	15,10

SIGN NO. EB-BS-76 STA. 447+71



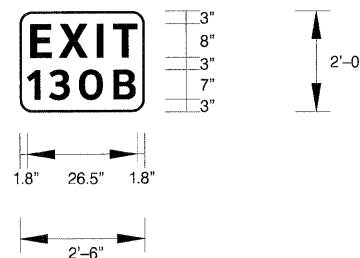
SIGN NUMBER	name
WIDTH x HGHT.	17'-0" x 5'-0"
BORDER WIDTH	2"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Brown
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES													LENGTH	SERIES,SIZE					
O	f	f	-	T	r	a	c	k								ClearviewHwy-5-W			
46.1	58.1	64.9	72.7	79.6	89.7	96.6	106.7	116.4								77.3	10,8.1		
W	a	g	e	r	i	n	g		F	a	c	i	l	i	t	y	ClearviewHwy-5-W		
45.5	61	71.2	81.8	92.6	99.8	105.7	116	123.3	135.2	143.8	154	163.5	169.4	175.3	180.2	186.9	149.2	10,8.1	
E	X	I	T	1	3	O	B											ClearviewHwy-5-W	
74.8	81.7	90.8	94.7	106.5	114.1	124.3	138.4											71.2	8,10

SIGN NO. EB-WP-87 STA. 479+42

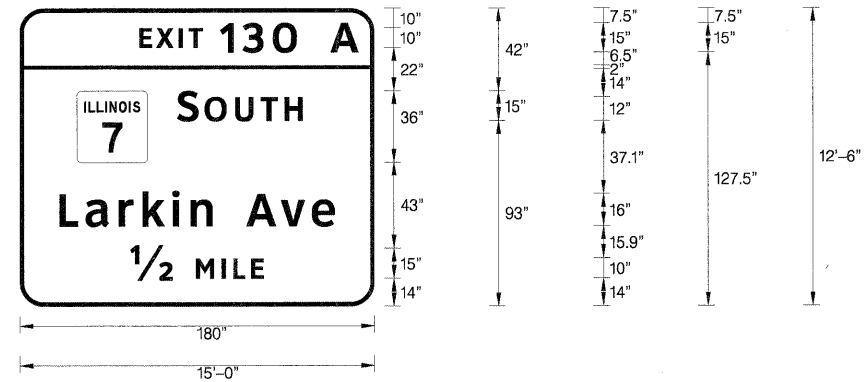


SIGN NUMBER	name
WIDTH x HGHT.	2'-6" x 2'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Blue
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are panel edge to lower left corner

LETTER POSITIONS (X) IN INCHES							LENGTH	SERIES,SIZE	
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. EB-WP-91 STA. 488+46



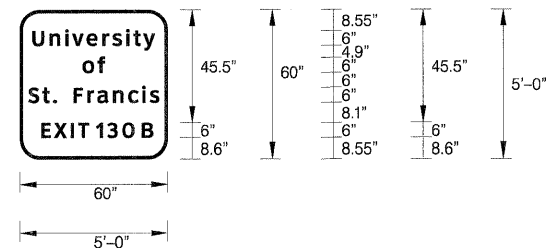
SIGN NUMBER	name
WIDTH x HGHT.	15'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

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

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES													LENGTH	SERIES,SIZE					
E	X	I	T	1	3	O	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
12	M	I	L	E															ClearviewHwy-5-W
56	89.4	102.5	108.4	117.5														67.8	15,10

SIGN NO. EB-BS-88 STA. 484+33

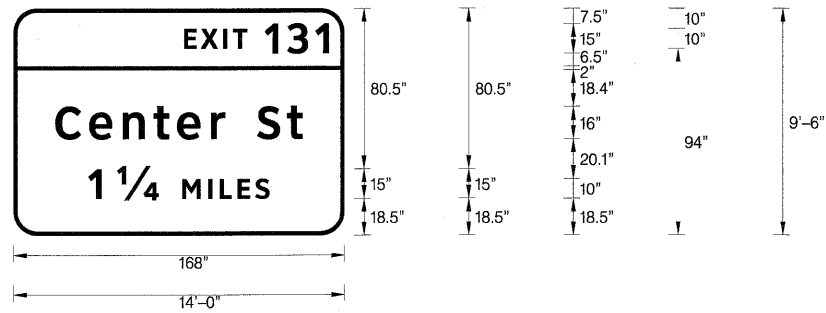


SIGN NUMBER	name
WIDTH x HGHT.	5'-0" x 5'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start 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	O	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. EB-LP-95 STA. 495+50

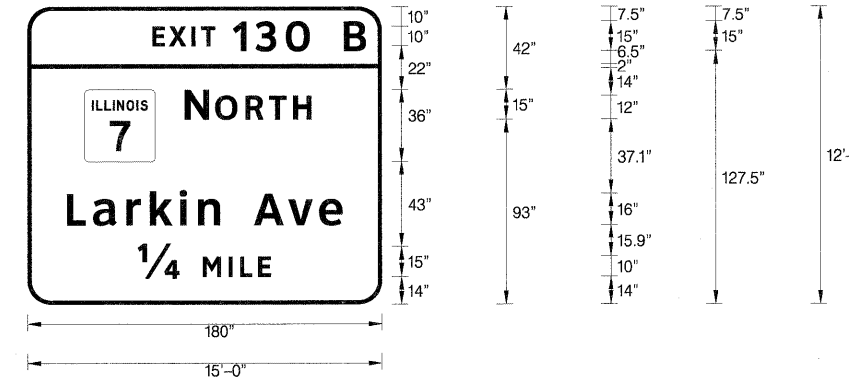


SIGN NUMBER	name
WIDTH x HGHT.	14'-0" x 9'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES												LENGTH	SERIES,SIZE		
E	X	I	T	1	3	1								ClearviewHwy-5-W	
86.6	95.2	106.5	111.5	127.7	139.1	153.4								73.5	10,15
C	e	n	t	e	r	S	t							125.5	16,13
21.3	38.4	55.6	71.1	83.1	100.3	107.6	123.9	138.9							
1	1/4	M	I	L	E	S								92	15,10
38	52.8	85.8	98.9	104.8	113.9	122.8									

SIGN NO. EB-TR-96 STA. 502+38

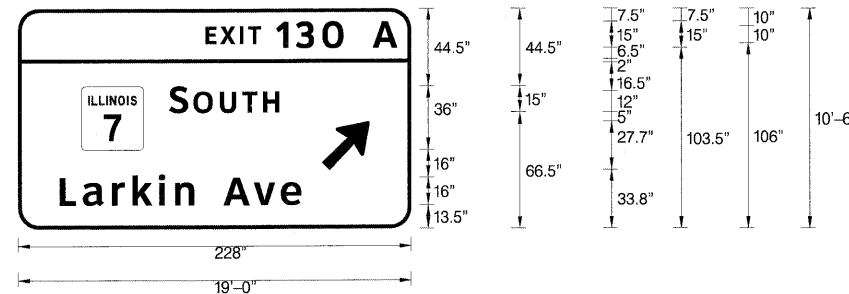


SIGN NUMBER	name
WIDTH x HGHT.	15'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES												LENGTH	SERIES,SIZE		
E	X	I	T	1	3	0	B							ClearviewHwy-5-W	
63.4	72	83.4	88.3	104.5	115.9	131.2	160.6							108.5	10,15
N	O	R	T	H										64.2	15,12
79.9	95.4	110.8	122.7	135											
L	a	r	k	i	n	A	v	e						140	16,13
20	33.4	50.3	62.2	77.3	86.8	97.8	115	132.6	148.2						
14	M	I	L	E										67.5	15,10
56	89	102.2	108.1	117.1											

SIGN NO. EB-TR-97 STA. 502+38



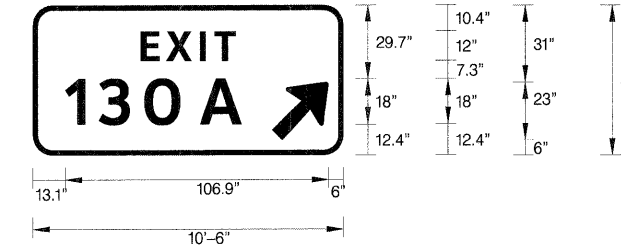
SIGN NUMBER	name
WIDTH x HGHT.	19'-0" x 10'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

SYMBOL	ROT	X	Y	WID	HT
M148-2	0	36.7	45.5	36	36
ARROW	45	176.4	33.8	22.3	35.7

NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES												LENGTH	SERIES,SIZE		
E	X	I	T	1	3	0	A							ClearviewHwy-5-W	
108.8	117.3	128.7	133.6	149.8	161.2	176.6	205.9							111.2	10,15
S	O	U	T	H										63.7	15,12
87.7	101.7	117.2	130	142.3											
L	a	r	k	i	n	A	v	e						140	16,13
24.2	37.5	54.5	66.4	81.5	91	102	119.2	136.8	152.4						

SIGN NO. EB-TR-98 STA. 502+38



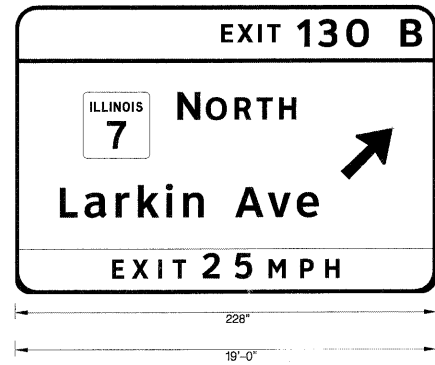
SIGN NUMBER	name
WIDTH x HGHT.	10'-6" x 5'-0"
BORDER WIDTH	1.5"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND,BORDER	TYPE: Reflective COLOR: White,White

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

NOTE: Letter locations are string start to lower left corner

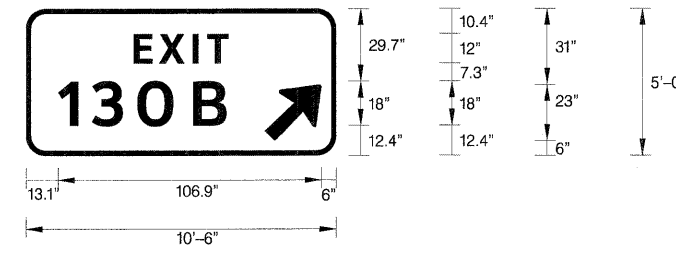
LETTER POSITIONS (X) IN INCHES												LENGTH	SERIES,SIZE		
E	X	I	T											ClearviewHwy-5-W	
43.8	54	67.7	73.6											38.5	12
1	3	0	A											71.5	18
13.1	26.8	45.2	67.8												

SIGN NO. EB-WP-101 STA. 509+35



SIGN NUMBER	name
WIDTH x HGHT.	19'-0" x 13'-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	36.7	73	36	36
ARROW	45	176.4	61.3	22.3	35.7



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

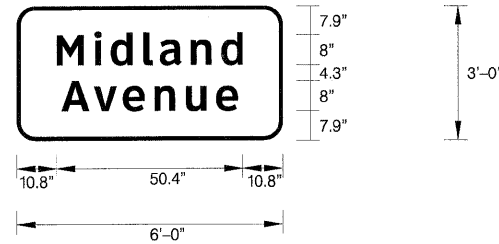
NOTE: Letter locations are string start to lower left corner

LETTER POSITIONS (X) IN INCHES													LENGTH	SERIES,SIZE	
E	X	I	T	1	3	0	B							ClearviewHwy-5-W	
111.5	120	131.4	136.4	152.5	163.9	179.3	208.7							108.5	10,15
N	O	R	T	H										ClearviewHwy-5-W	
87.8	103.2	118.7	130.6	142.8										64.2	15,12
L	a	r	k	i	n	A	v	e						ClearviewHwy-5-W	
24.2	37.6	54.5	66.4	81.5	91	102	119.2	136.8	152.4					140	16,13
E	X	I	T	2	5	M	P	H						ClearviewHwy-5-W	
52.5	63.3	77.5	85.4	101.5	119	137.2	154.3	167.9						123	10,13.4

SIGN NO. EB-BM-107 STA. 518+40

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. EB-WP-109 STA. 523+36



SIGN NUMBER	name
WIDTH x HGHT.	6'-0" x 3'-0"
BORDER WIDTH	1"
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	
M	i	d	l	a	n	d								ClearviewHwy-5-W	
10.8	21.1	25.5	34.3	38.7	47.2	55.4								50.4	8,6.5
A	v	e	n	u	e									ClearviewHwy-5-W	
12.1	20.9	28.7	37.3	45.9	54									47.8	8,6.5

SIGN NO. EB-LP-118 STA. 544+36



Existing Condition: S.N. 099-0042 carrying I-80 Eastbound over Frontage Road was originally constructed in 1960 as FAI Route 80 Section 99-1HB-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.

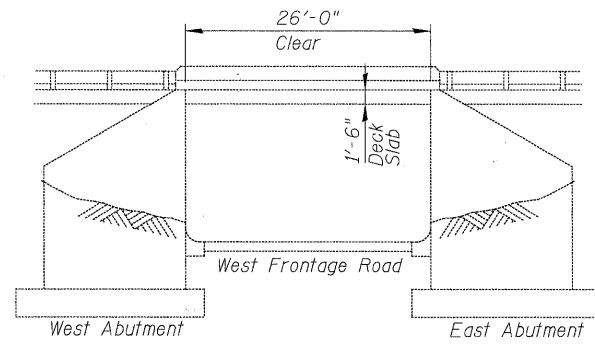
**INDEX OF SHEETS**

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.	2150	-	2150
** Deck Slab Repair (Partial)	Sq. Yd.	42	-	42

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



**ELEVATION**  
LOOKING NORTH

**SCOPE OF WORK**

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

**DESIGN SPECIFICATIONS**

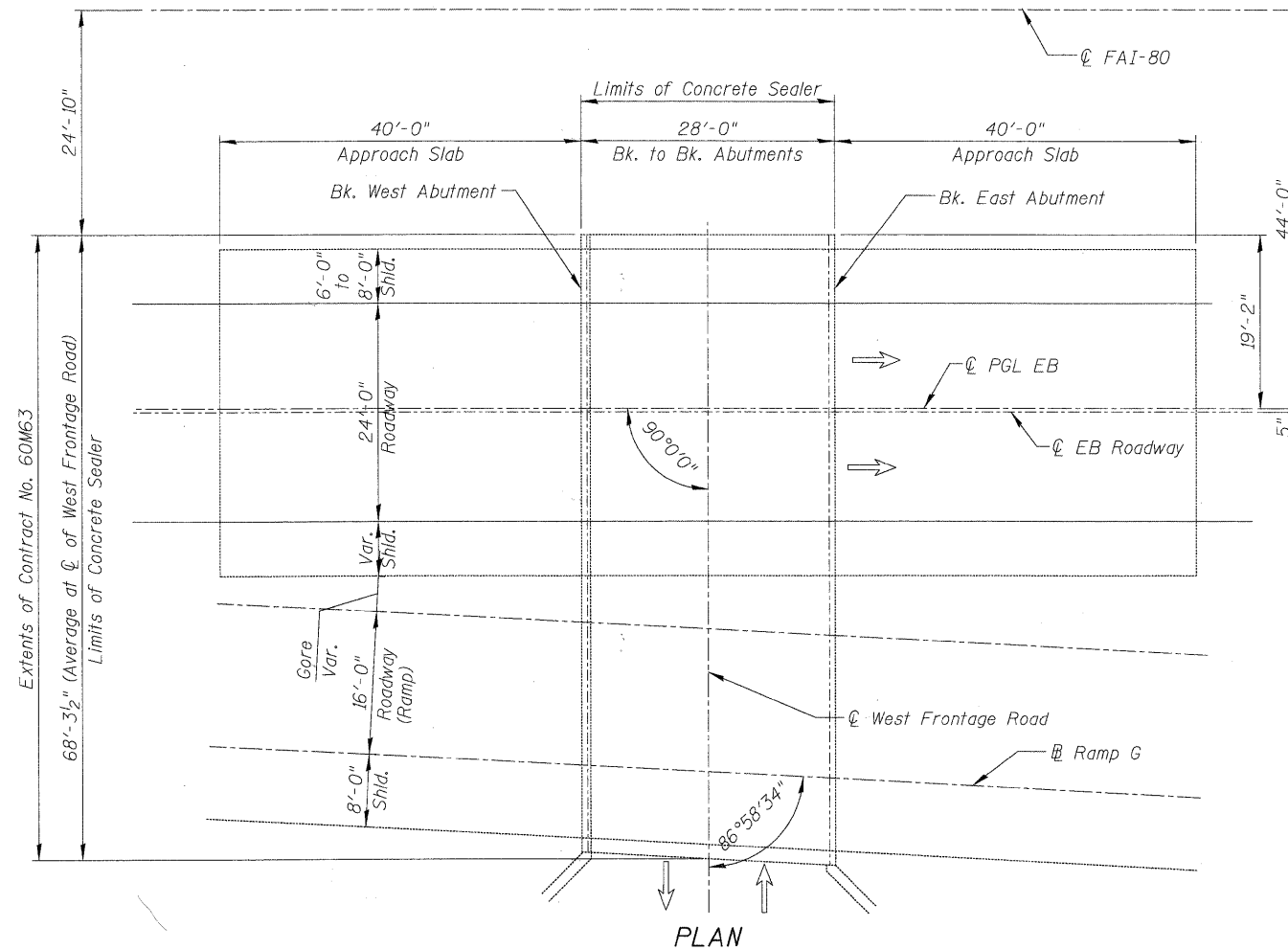
2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

**DESIGN STRESSES**

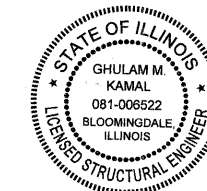
f'c = 3,500 psi

**GENERAL NOTES**

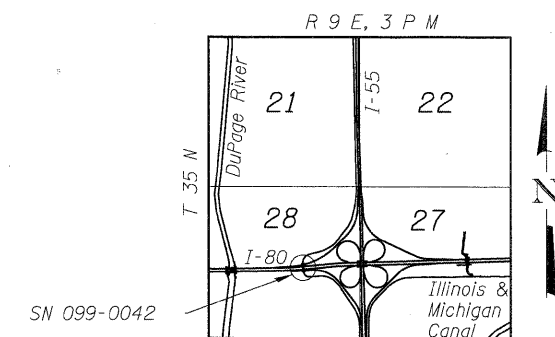
1. Concrete Sealer shall be applied to the bridge deck and the inside and the top horizontal faces of parapets. All surfaces to be sealed should be thoroughly cleaned prior to sealer application. Cost of cleaning is included with the Concrete Sealer, see Special Provisions "Bridge Deck Concrete Sealer".
2. 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.
3. Areas of proposed deck repairs are estimated. Actual type, location and dimension of deck repairs are to be determined by the Engineer during construction.
4. 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.



**PLAN**

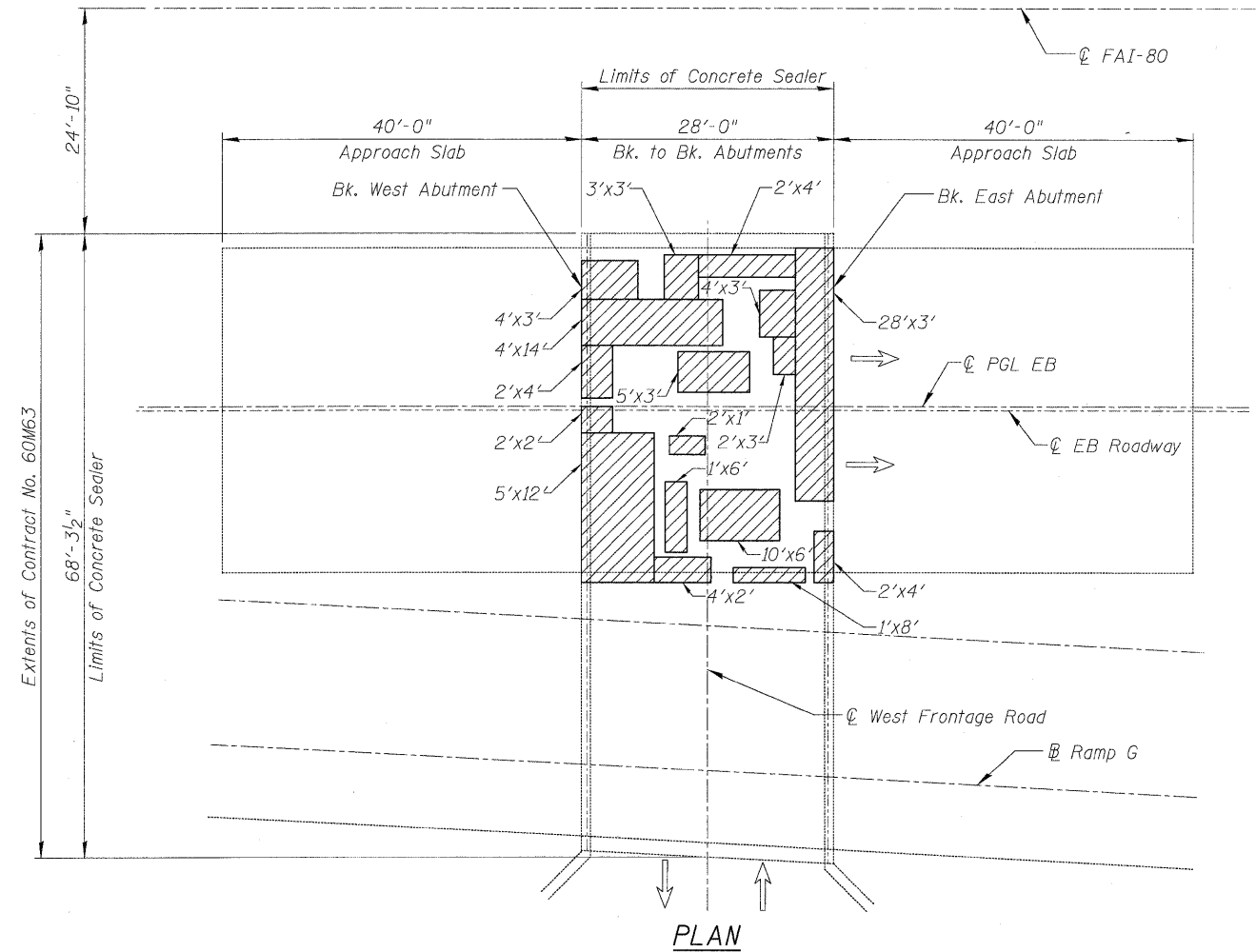


Signed: *[Signature]*  
 Date: 01/20/2011  
 Exp: 11/30/2012  
 Sheets: 01-04



**LOCATION SKETCH**

USER NAME =	DESIGNED - GMK	REVISED -	DBS SYERLIN CONSULTANTS, INC. 129 N. WACKER DRIVE, SUITE 2000 CHICAGO, ILLINOIS 60606 TEL: (312) 967-1000 FAX: (312) 967-1009	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>GENERAL PLAN, NOTES &amp; TOTAL BILL OF MATERIAL</b> <b>I-80 OVER W. FRONTAGE RD.</b> <b>SN-099-0042</b>		F.A.I. RTE. = 80	SECTION = 99-1-RS-4	COUNTY = WILL	TOTAL SHEETS = 116	SHEET NO. = 81
PLOT SCALE =	DRAWN - GFP	REVISED -				SHEET NO. S-1 OF S-4 SHEETS		CONTRACT NO. 60M63		FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT		
PLOT DATE =	CHECKED - WPK/GMK	REVISED -										
FILE NAME =	DATE - 01/19/2011	REVISED -										



**BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
** Deck Slab Repair (Partial)	Sq. Yd.	42	-	42

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

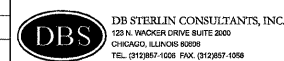
**NOTE**

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

**LEGEND**

Deck Slab Repair (Partial)

USER NAME =	DESIGNED - GMK	REVISED -
PLOT SCALE =	DRAWN - GFP	REVISED -
PLOT DATE =	CHECKED - WPK/GMK	REVISED -
FILE NAME =	DATE - 01/21/2011	REVISED -

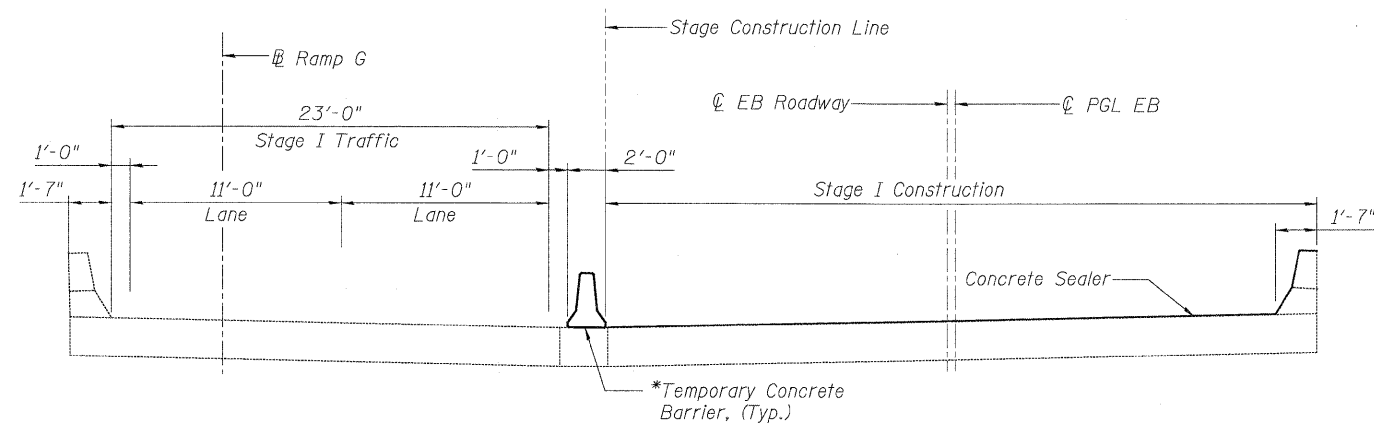


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DECK REPAIR PLAN  
I-80 OVER W. FRONTAGE RD.  
SN-099-0042**

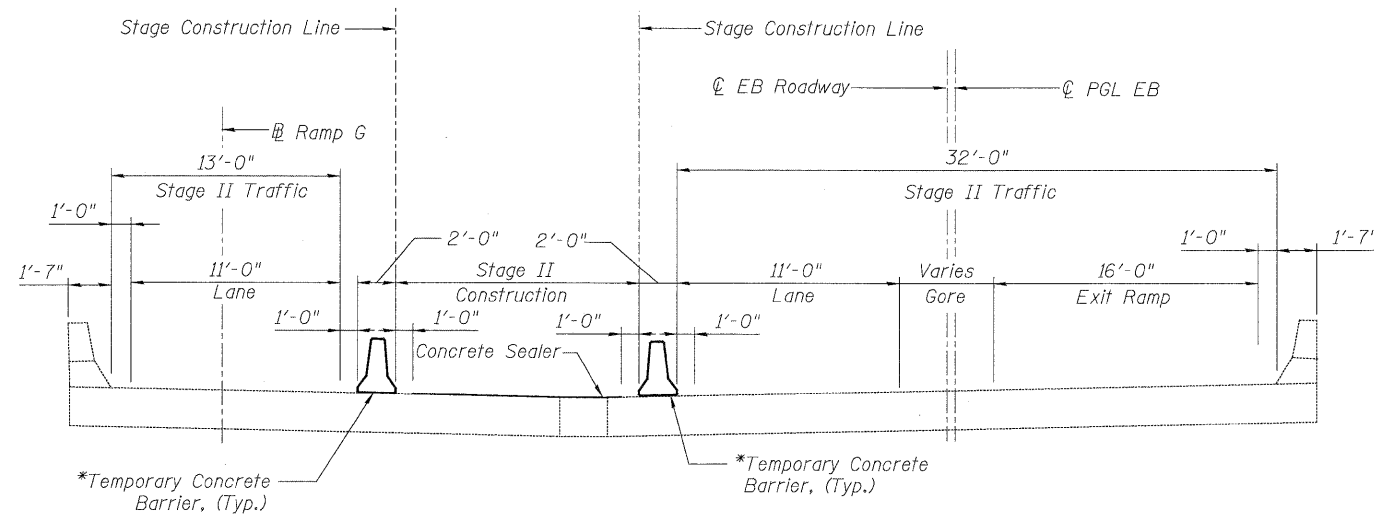
SHEET NO. S-2 OF S-4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	82
CONTRACT NO. 60M63			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	



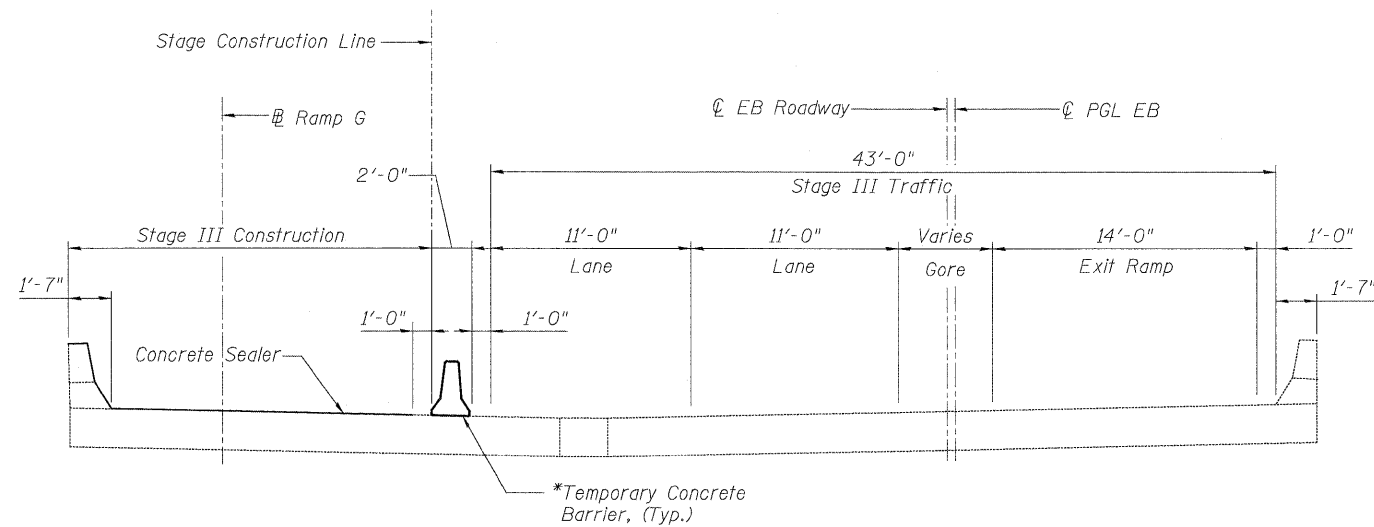
**STAGE I CONSTRUCTION**

(Looking East)



**STAGE II CONSTRUCTION**

(Looking East)



**STAGE III CONSTRUCTION**

(Looking East)

**NOTE**

\* 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/MWS	REVISED -
FILE NAME =	DATE - 01/21/2011	REVISED -



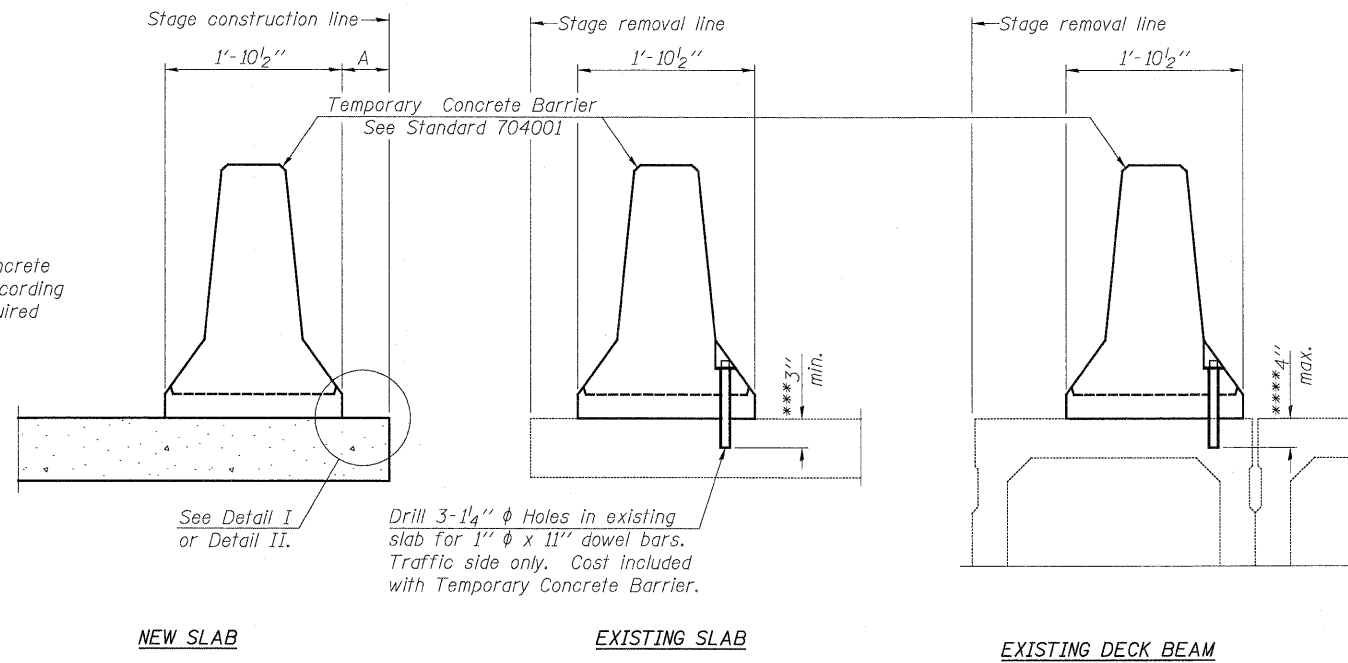
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION STAGING**  
**I-80 OVER W. FRONTAGE RD.**  
**SN-099-0042**

SHEET NO. S-3 OF S-4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	83
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M63	

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**

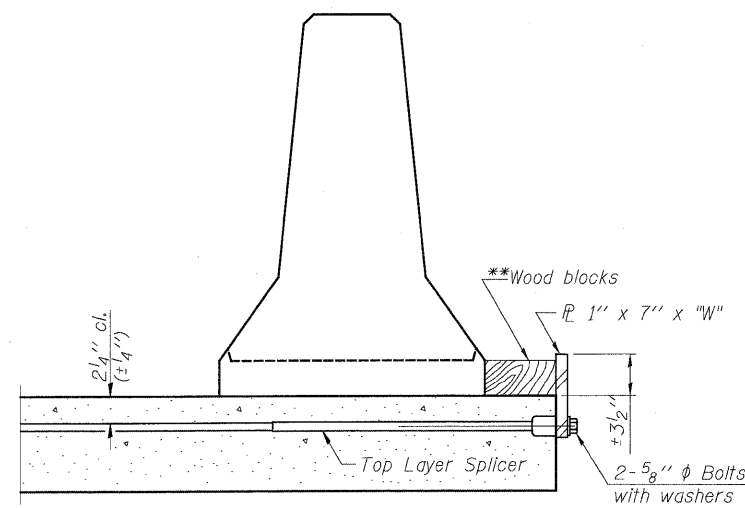
Detail I - With Bar Splicer or Couplers:  
Connect one (1) 1" x 7" x "W" steel PL to the top layer of couplers with 2-5/8" φ bolts screwed to coupler at approximate CL of each barrier panel.

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 CL of each barrier panel.

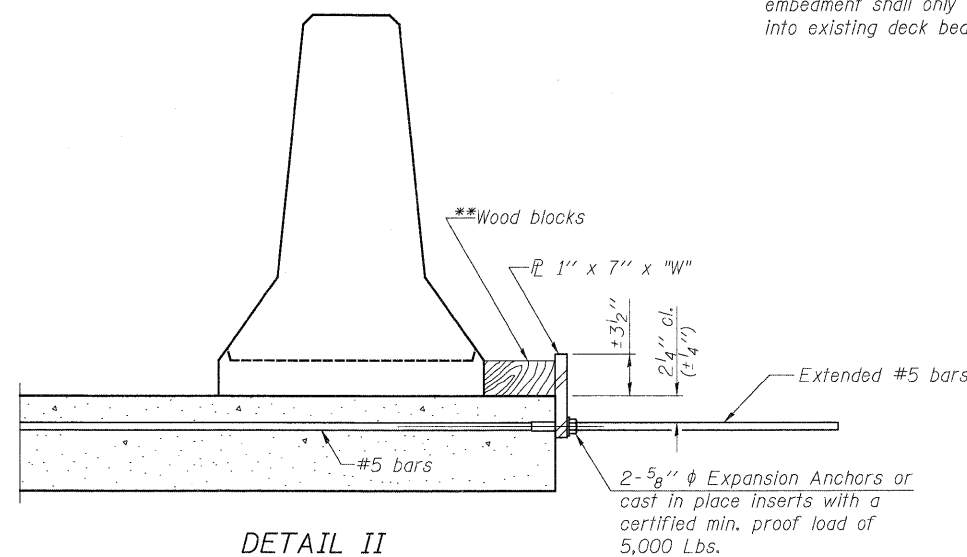
Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x "W" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

\*\*\* 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.



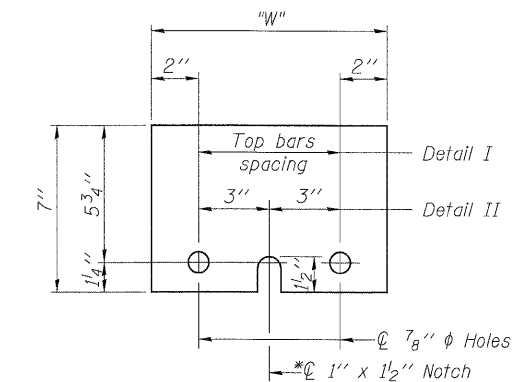
**DETAIL I**



**DETAIL II**

\*\* 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 -
PLOT SCALE =	DRAWN - GFP	REVISED -
PLOT DATE =	CHECKED - WPK/GMK	REVISED -
FILE NAME =	DATE - 01/21/2011	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CONCRETE BARRIER FOR STAGED CONSTRUCTION  
I-80 OVER W. FRONTAGE RD.  
SN-099-0042**

SHEET NO. S-4 OF S-4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	84
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M63	

**Existing Structure: SN 099-0044**

The existing structure SN 099-044 carrying I-80 eastbound over I-55 was originally constructed in 1960 as F.A.I. 80, Section HB-K-1. The structure consist 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

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Sealer	Sq. Ft.	17000	-	17000
* Deck Slab Repair (Partial)	Sq. Yd.	20	-	20
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)

**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

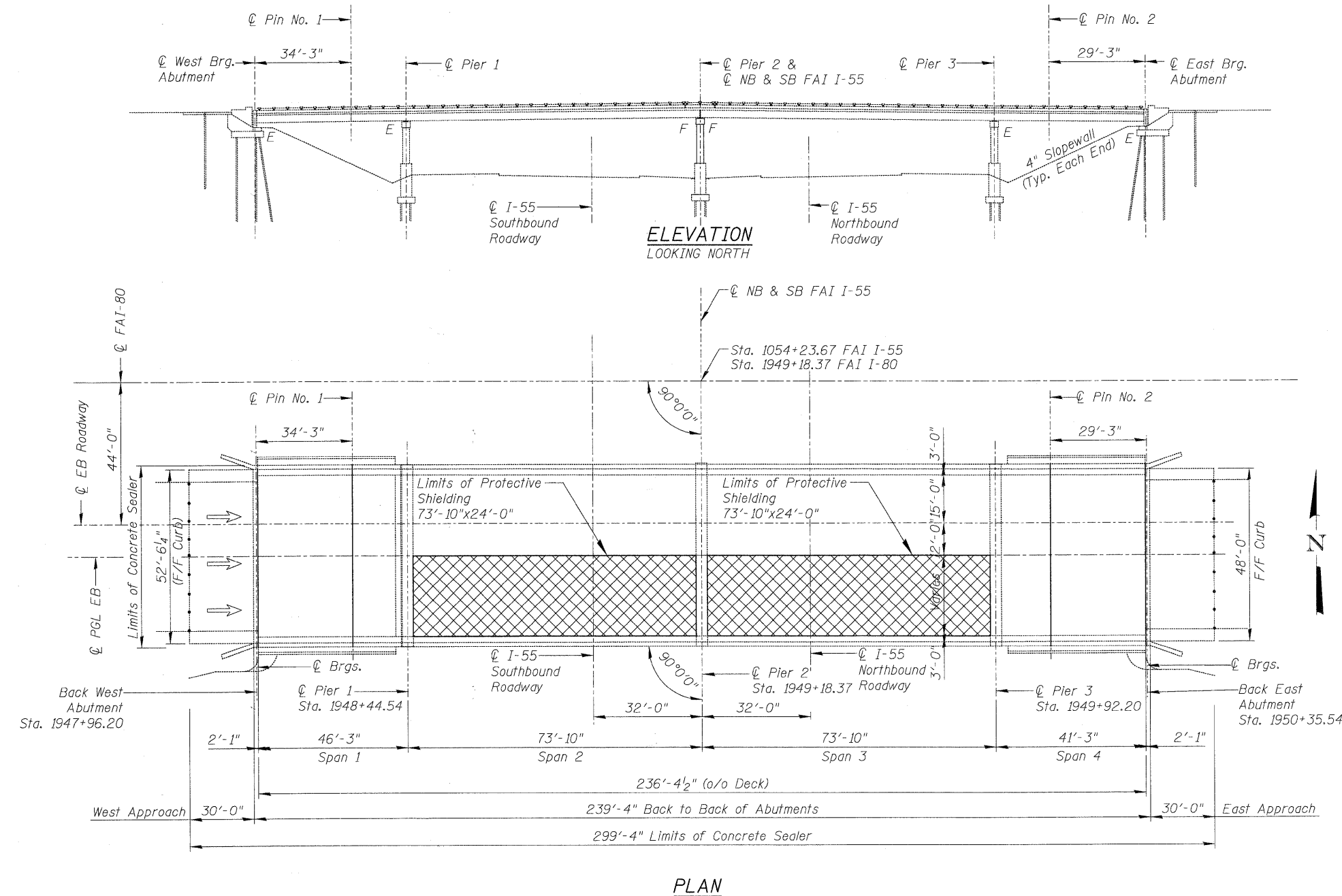
**DESIGN STRESSES**

f'c = 3,500 psi

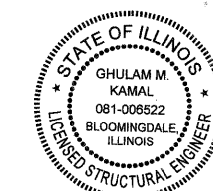
**GENERAL NOTES**

1. 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.
2. 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.
3. Areas of proposed deck repairs are estimated. Actual type, location and dimension of deck repairs are to be determined by the Engineer during construction.
4. 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.
5. All traffic control, devices, barricades, 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.

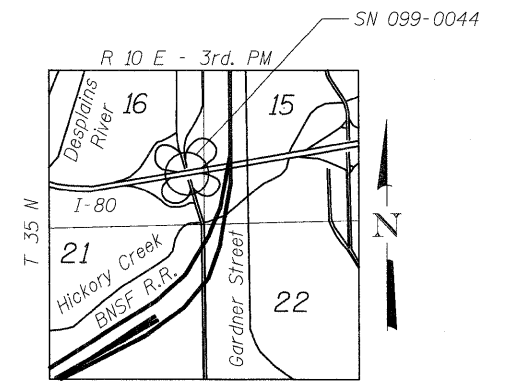
**LEGEND:**



**PLAN**

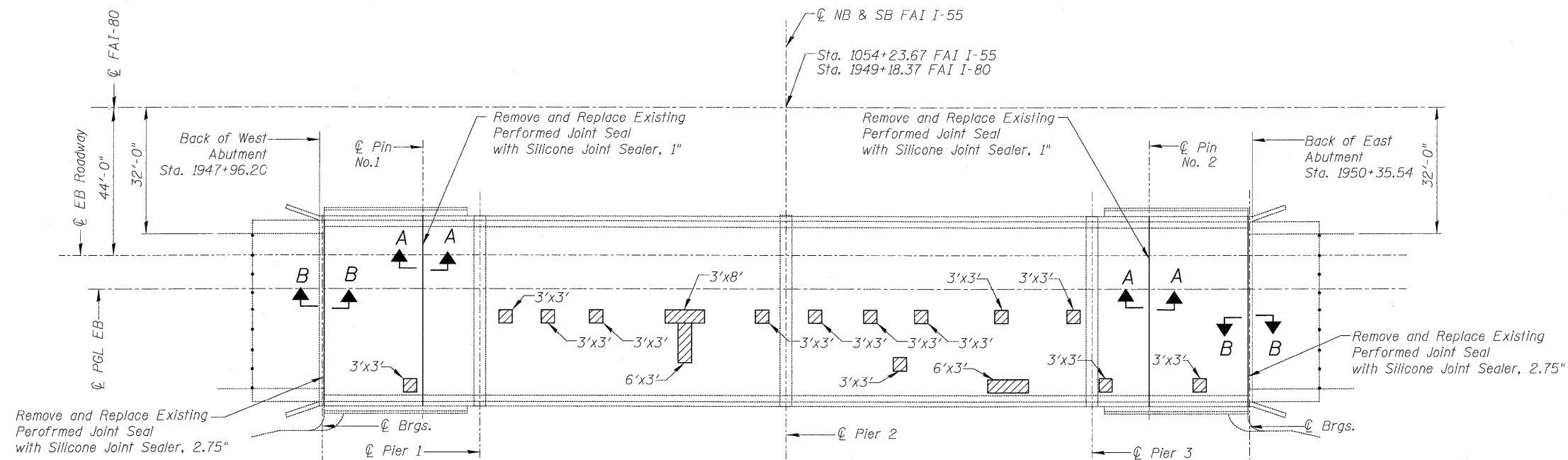


Signed: *[Signature]*  
 Date: 01/20/2011  
 Exp: 11/30/2012  
 Sheets: 85-08

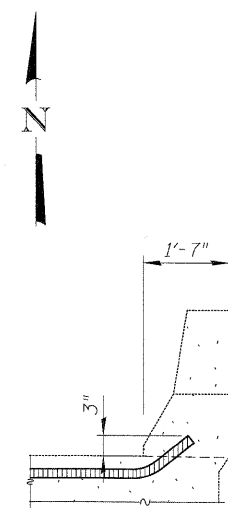


**LOCATION SKETCH**

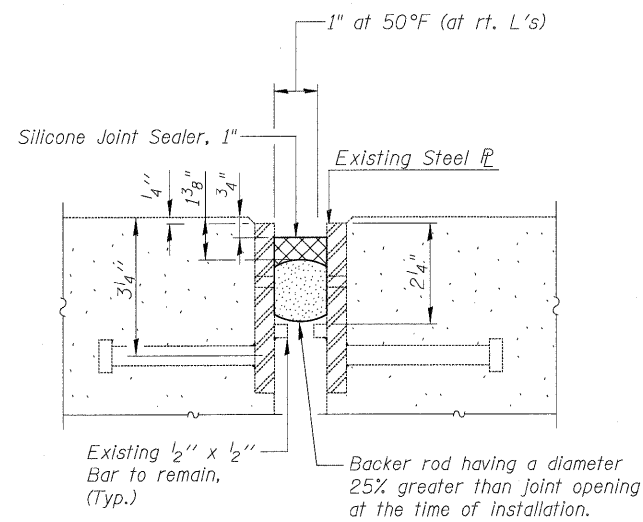
USER NAME =	DESIGNED - GMK	REVISED -	DBS STERLIN CONSULTANTS, INC. 120 N. WACKER DRIVE SUITE 2000 CHICAGO, ILLINOIS 60606 TEL. (312) 267-1000 FAX. (312) 267-1095	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL PLAN, NOTES &amp; TOTAL BILL OF MATERIAL</b> <b>I-80 OVER I-55</b> <b>SN-099-0044</b>	F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
PLOT SCALE =	DRAWN - GFP	REVISED -				80	99-1-RS-4	WILL	116	85
PLOT DATE =	CHECKED - WPK/GMK	REVISED -				CONTRACT NO. 60M63				
FILE NAME =	DATE - 01/19/2011	REVISED -				FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				
SHEET NO. S-1 OF S-4 SHEETS										



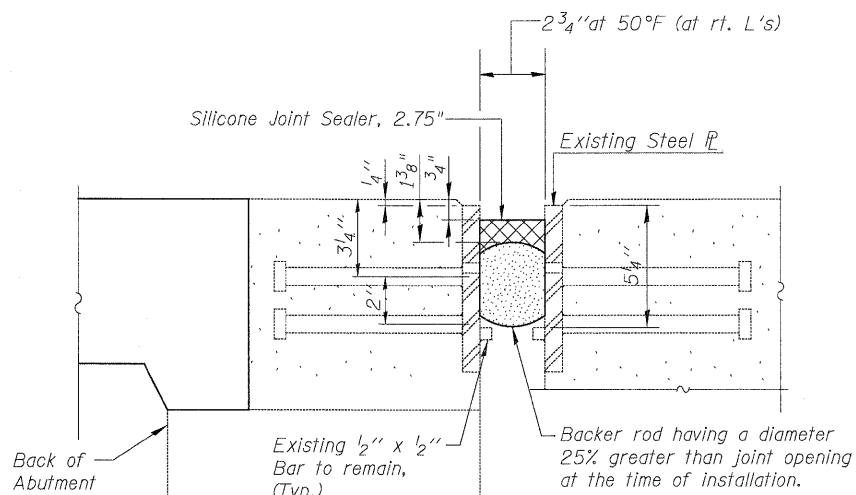
PLAN



TYPICAL END OF SEAL TREATMENTS



SECTION A-A



SECTION B-B

LEGEND:

Deck Slab Repair (Partial)

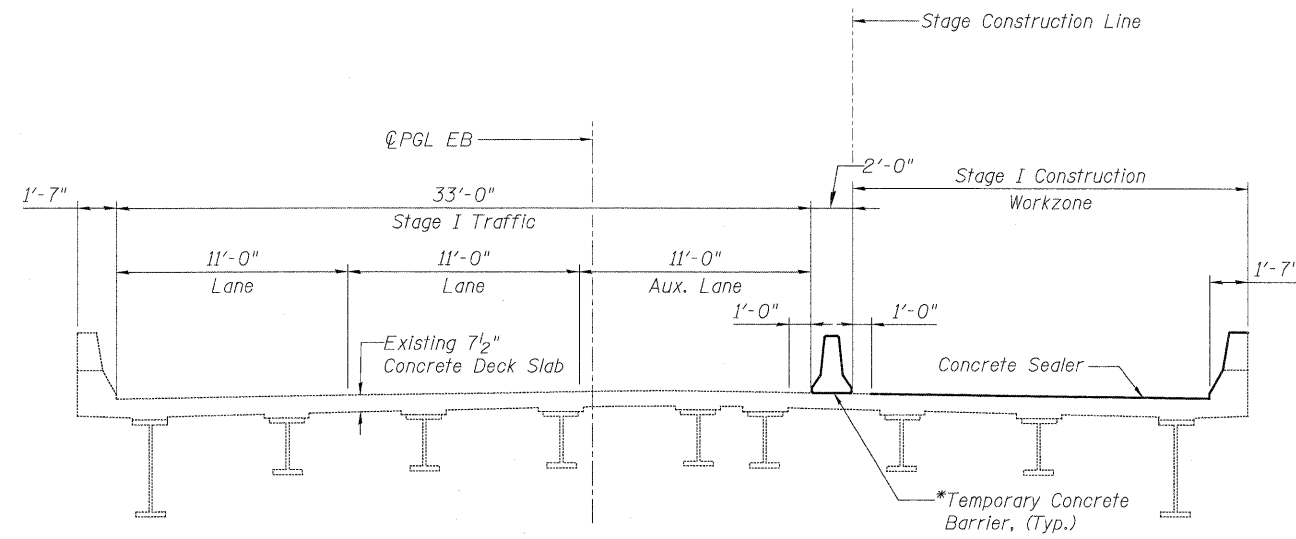
BILL OF MATERIAL

ITEM	UNIT	TOTAL
** Deck Slab Repair (Partial)	Sq.Yd.	20
Silicone Joint Sealer, 1"	Foot	106
Silicone Joint Sealer, 2.75"	Foot	106

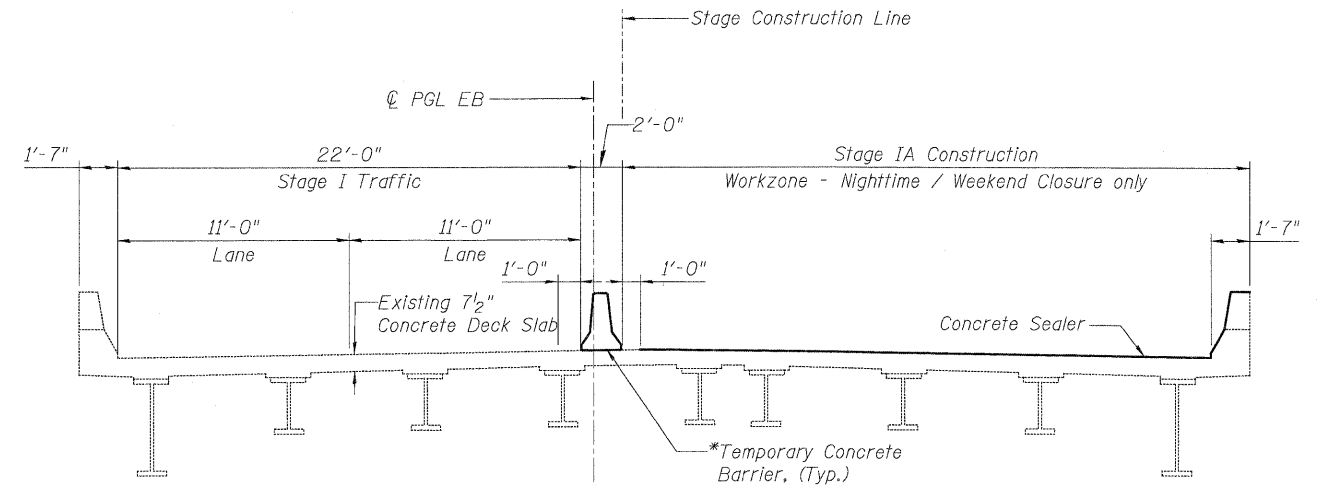
\*\* Work shall be performed in accordance with Special Provision Deck Slab Repair (Special)

NOTES

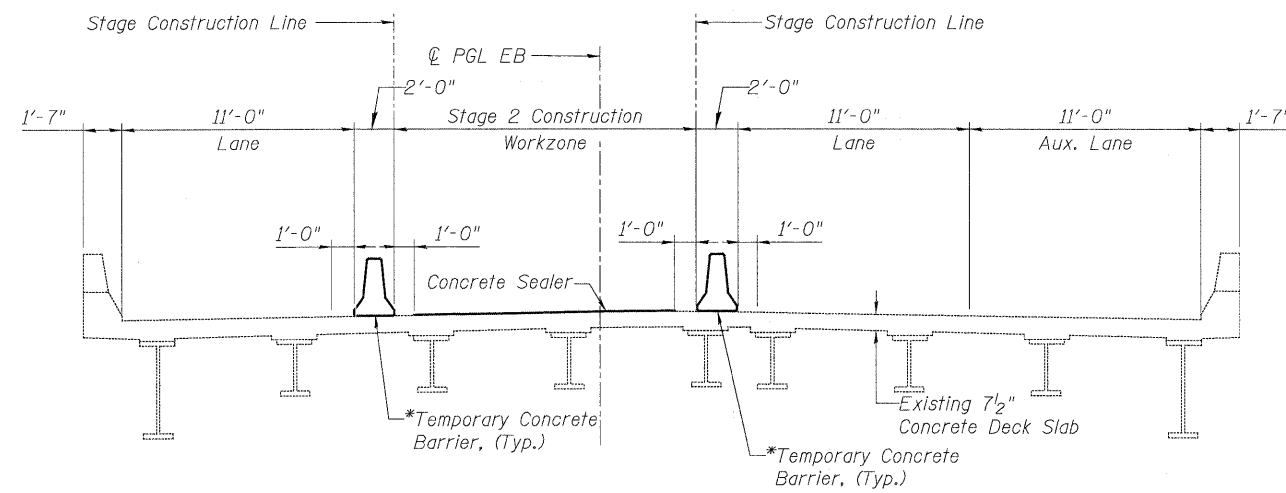
1. Remove the existing preformed joint seals and replace with silicone joint sealer as detailed in Sections A-A and B-B.
2. Areas of proposed deck repairs are estimated. Actual type, location and dimensions of deck repairs are to be determined by the Engineer during construction.
3. Removal of existing 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".



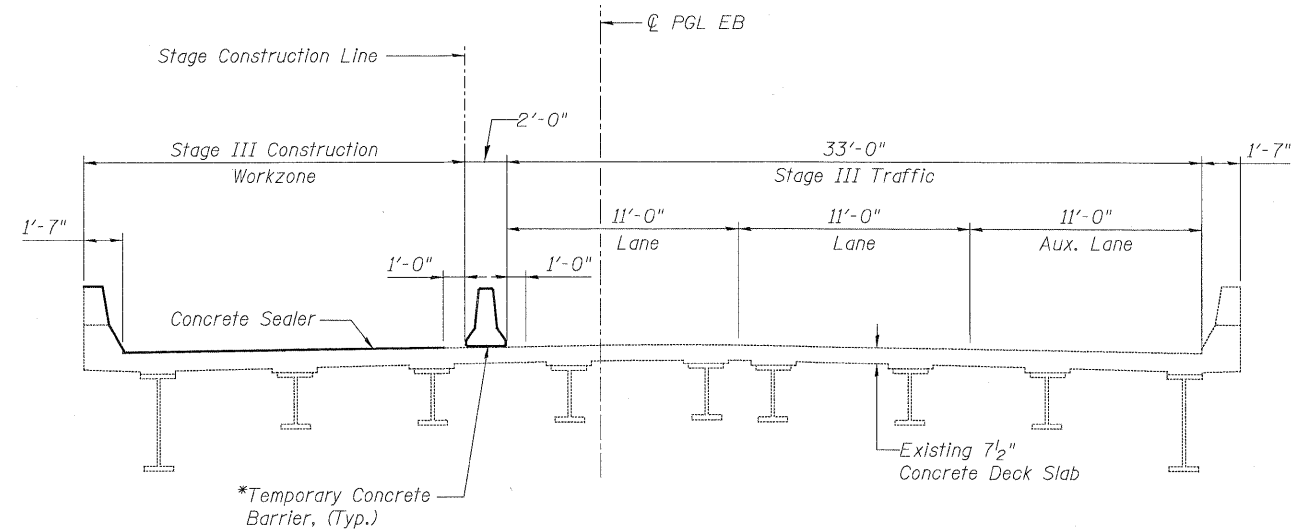
**STAGE I CONSTRUCTION & TRAFFIC**  
(Looking East)



**STAGE IA CONSTRUCTION & TRAFFIC**  
(Looking East)



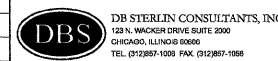
**STAGE II CONSTRUCTION & TRAFFIC**  
(Looking East)



**STAGE III CONSTRUCTION & TRAFFIC**  
(Looking East)

\* 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 - 01/21/2011	REVISED -



**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

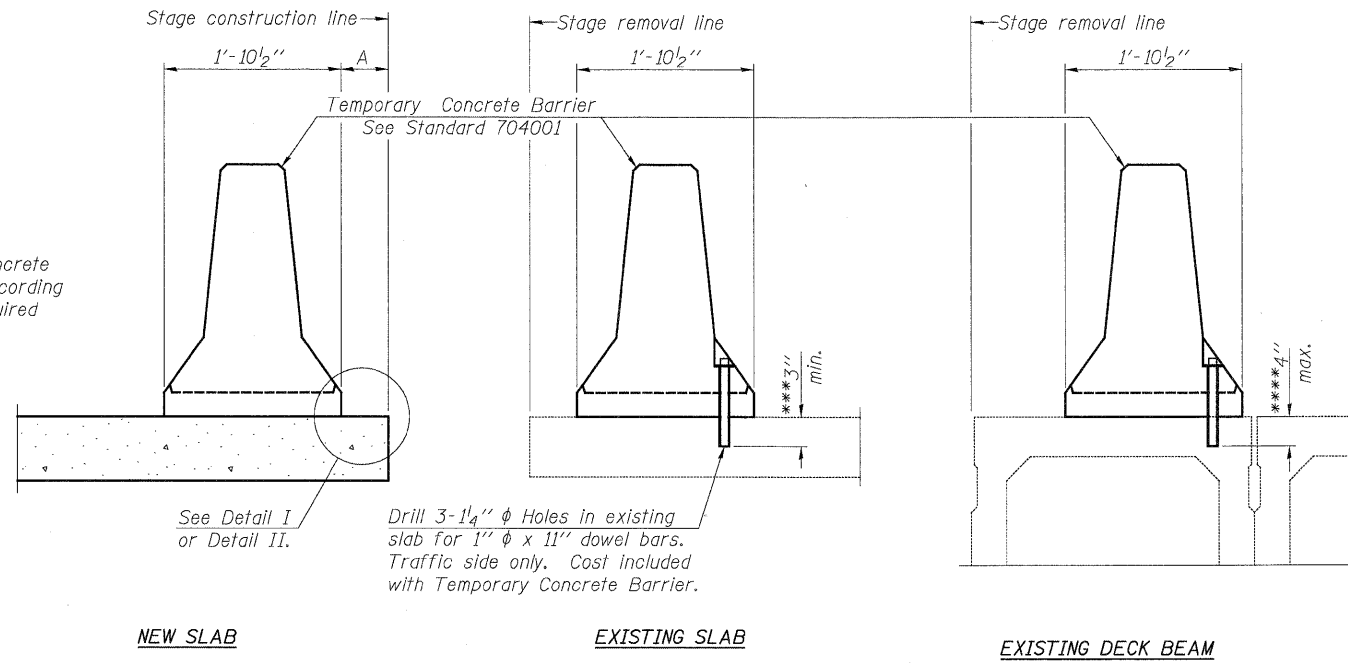
**CONSTRUCTION STAGING**  
**I-80 OVER I-55**  
**SN-099-0044**

SHEET NO. S-3 OF S-4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	87
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 60M63	



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**

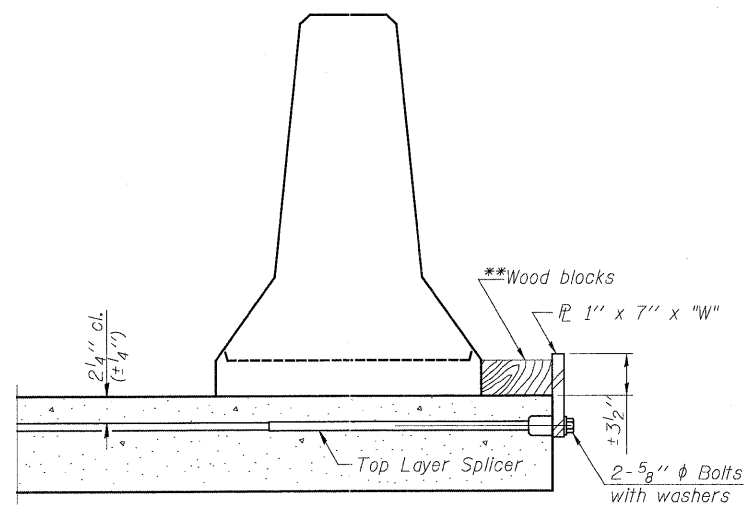
Detail I - With Bar Splicer or Couplers:  
Connect one (1) 1" x 7" x "W" steel PL to the top layer of couplers with 2-5/8" φ bolts screwed to coupler at approximate C of each barrier panel.

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.

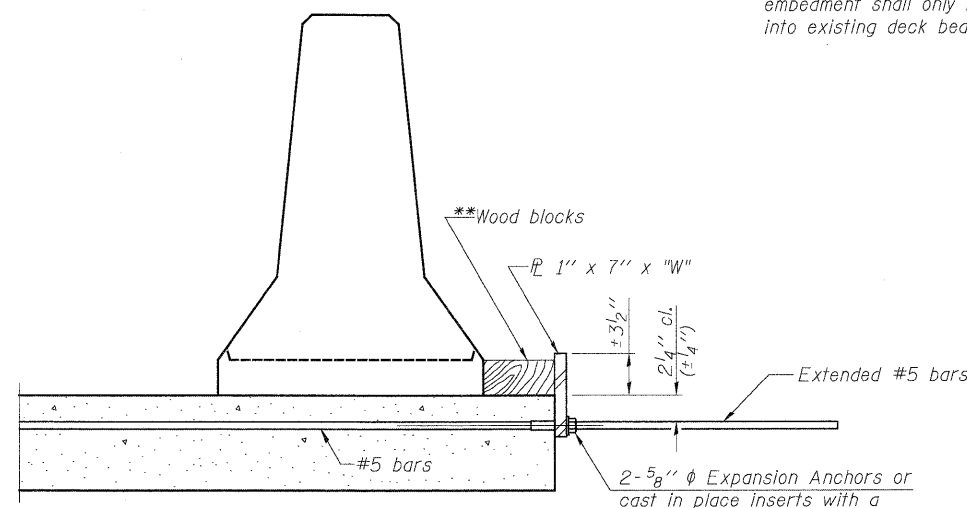
Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x "W" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

\*\*\* 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.

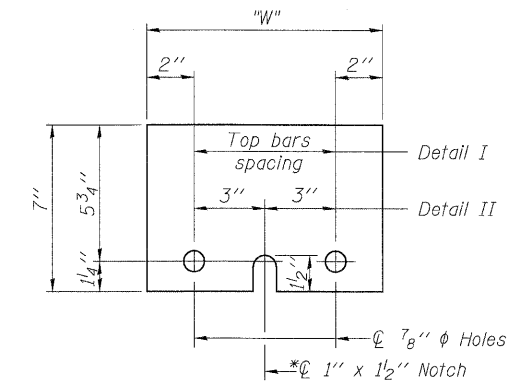
\*\*\*\* If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



**DETAIL I**



**DETAIL II**



**STEEL RETAINER PL 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 -	DB STERLIN CONSULTANTS, INC. 123 N. WACKER DRIVE SUITE 2000 CHICAGO, ILLINOIS 60606 TEL. (312) 851-1000 FAX (312) 851-1066	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY CONCRETE BARRIER FOR STAGED CONSTRUCTION</b> <b>I-80 OVER I-55</b> <b>SN-099-0044</b>		F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	DRAWN - GFP	REVISED -			80	99-1-RS-4	WILL	116	88		
PLOT DATE =	CHECKED - WPK/MWS	REVISED -			CONTRACT NO. 60M63						
FILE NAME =	DATE - 01/21/2011	REVISED -			SHEET NO. S-4 OF S-4 SHEETS						
							FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

Existing Structure: SN 099-0046 carrying I-80 Eastbound 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.

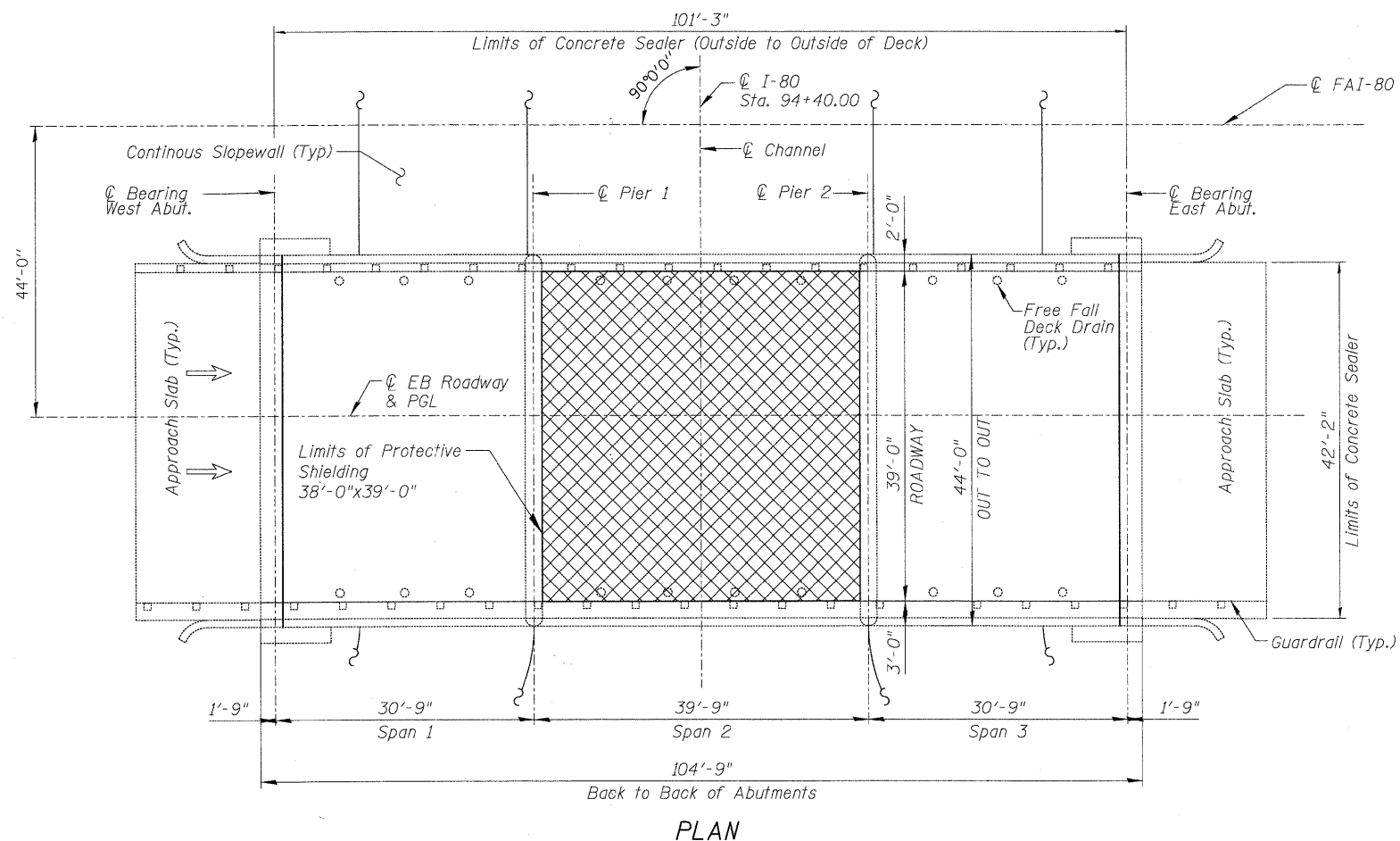
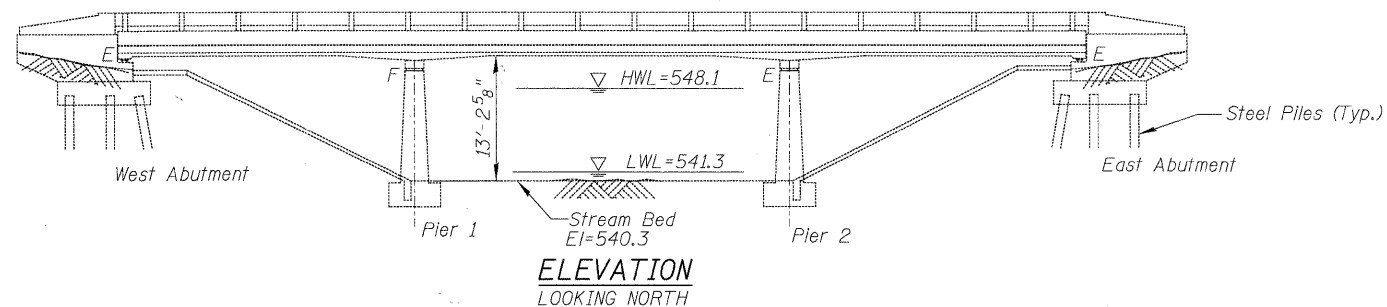
### INDEX OF SHEETS

1. General Plan, Notes, Protective Shield Location & 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

### TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
** Deck Slab Repair (Partial)	Sq.Yd.	175	-	175
Silicone Joint Sealer, 1.75"	Foot	88	-	88
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 inches)	Sq.Ft.	78	198	276
Structural Repair Of Concrete (Depth Greater Than 5 inches)	Sq.Ft.	27	-	27
Approach Slab Repair (Partial Depth)	Sq.Yd.	5.3	-	5.3
Plug Existing Deck Drains	Each	12	-	12
Cleaning and Painting Exposed Rebar	Sq.Ft.	1580	-	1580
Concrete Sealer	Sq.Ft.	4240	-	4240

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



### 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 deck drains.
5. Apply concrete sealer to bridge deck and face of curbs.
6. Clean and paint exposed rebar.

### DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

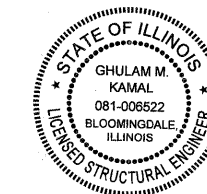
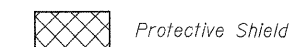
### DESIGN STRESSES

f'c = 3,500 psi

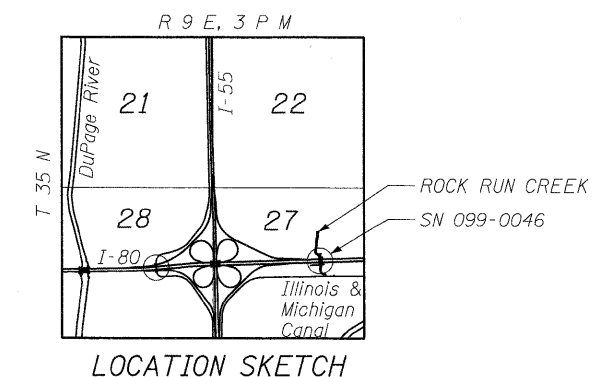
### GENERAL NOTES

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 and 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.

### LEGEND:

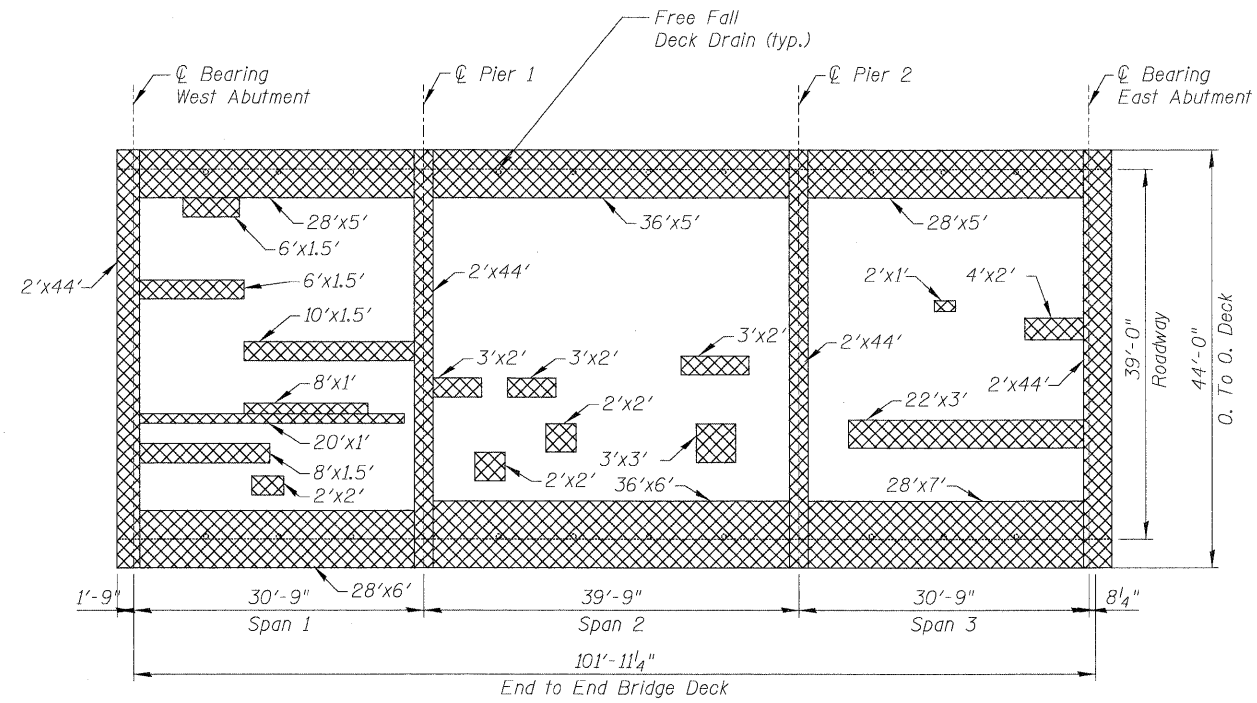


Signed: *[Signature]*  
 Date: 01/20/2011  
 Exp: 11/30/2012  
 Sheets: 89-94



USER NAME =	DESIGNED - GMK	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL PLAN, NOTES &amp; TOTAL BILL OF MATERIAL</b> <b>I-80 OVER ROCK RUN CREEK</b> <b>SN-099-0046</b>	F.A.I. RTE.	SECTION.	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	DRAWN - GFP	REVISED -				80	99-1-RS-4	WILL	116	89
PLOT DATE =	CHECKED - WPK/GMK	REVISED -				CONTRACT NO. 60M63				
FILE NAME =	DATE - 01/19/2011	REVISED -				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
SHEET NO. S-1 OF S-6 SHEETS										





**UNDERSIDE DECK SURVEY**

**BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Cleaning and Painting Exposed Rebar	Sq.Ft.	1580

**LEGEND**

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

**NOTE**

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 - 01/21/2011	REVISED -

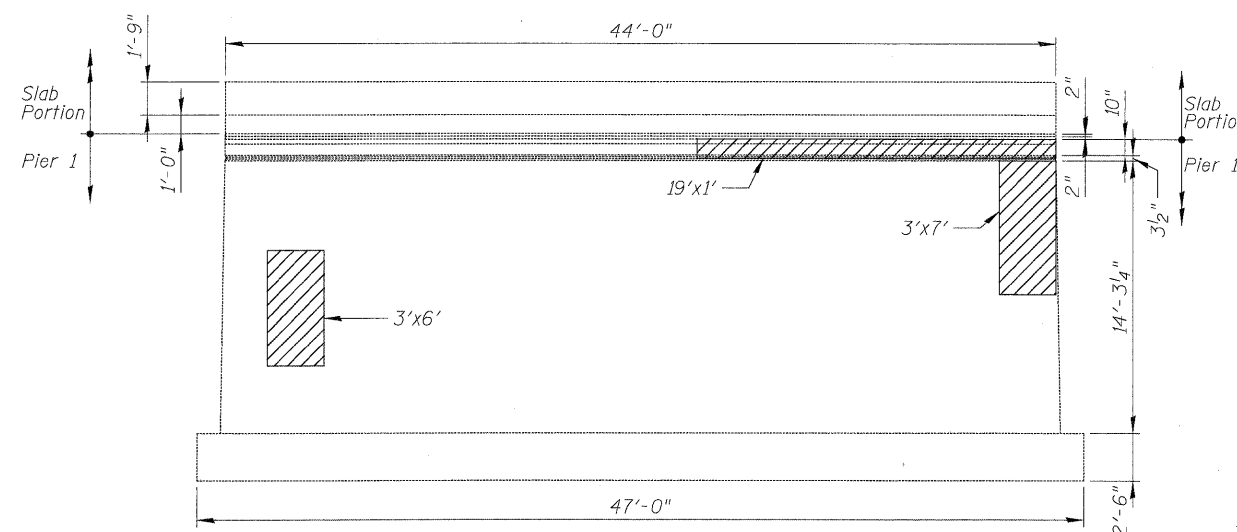


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

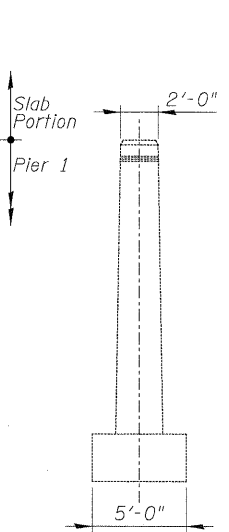
**UNDERDECK REPAIR PLAN  
I-80 OVER ROCK RUN CREEK  
SN-099-0046**

SHEET NO. S-3 OF S-6 SHEETS

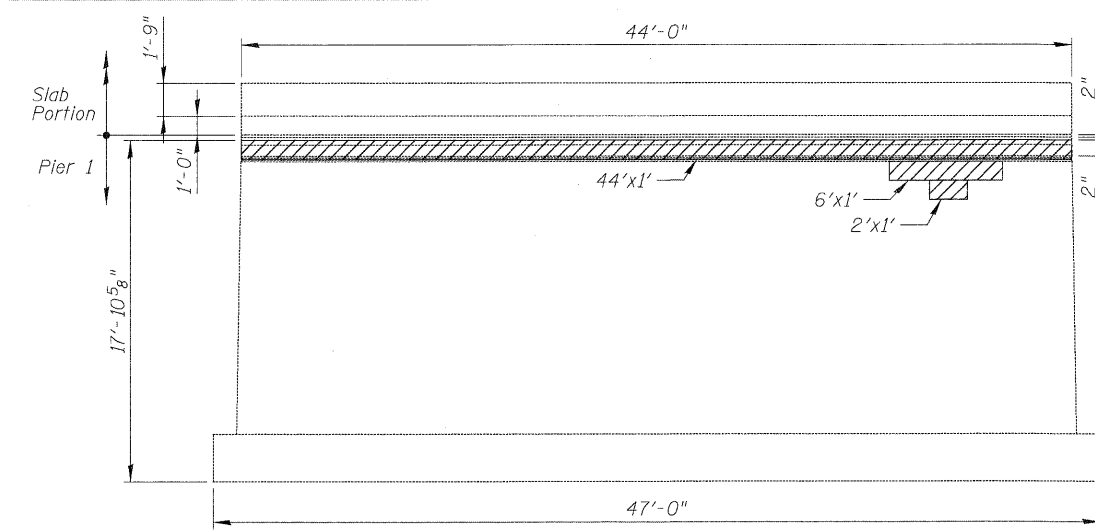
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	91
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60M63	



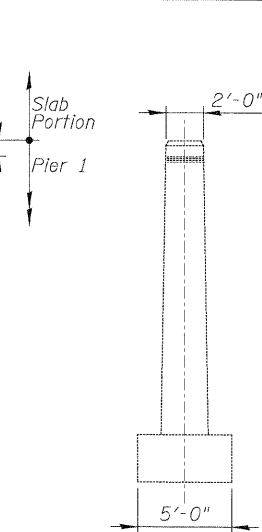
**PIER 1 - WEST ELEVATION**  
(Looking East)



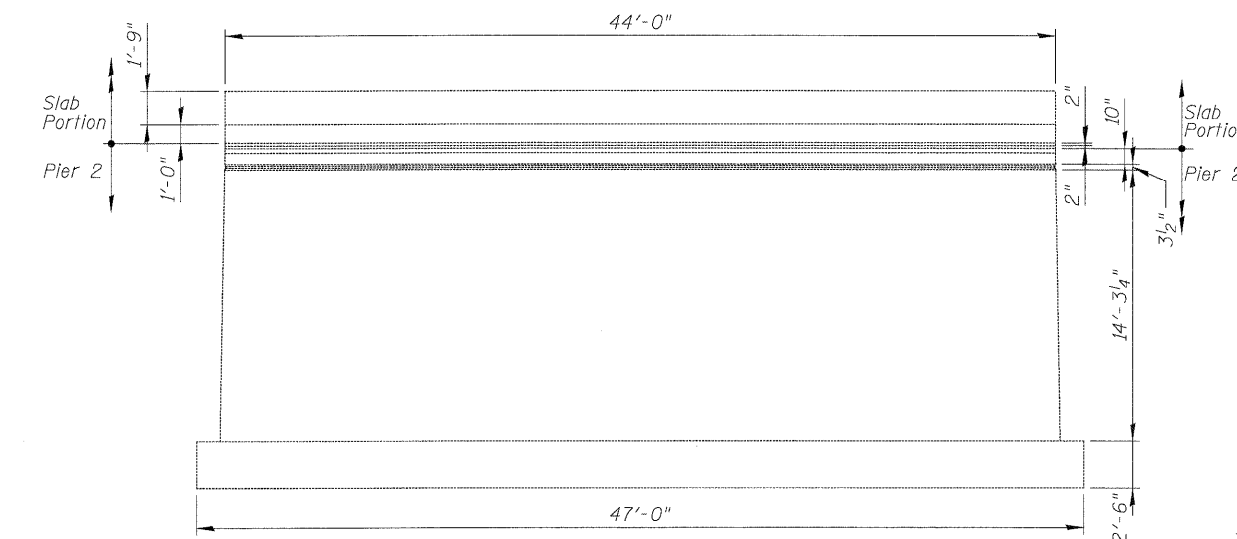
**PIER 1 - END VIEW**  
(Looking North)



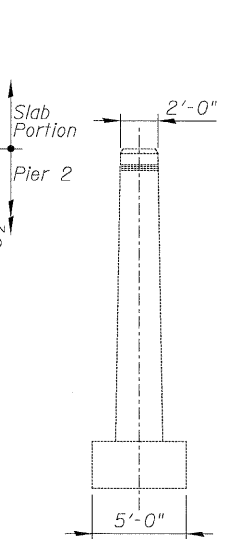
**PIER 1 - EAST ELEVATION**  
(Looking West)



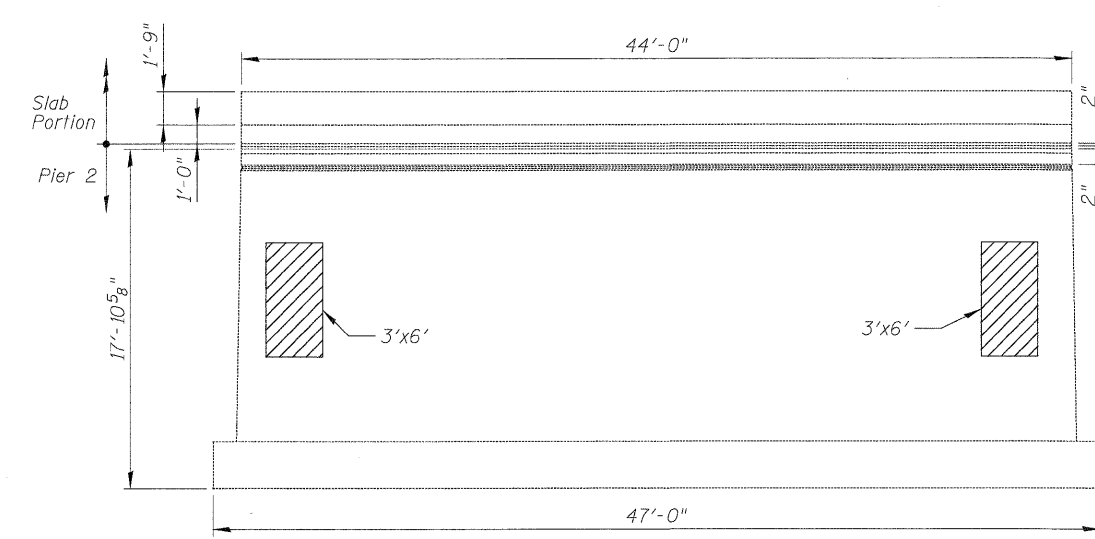
**PIER 1 - END VIEW**  
(Looking South)



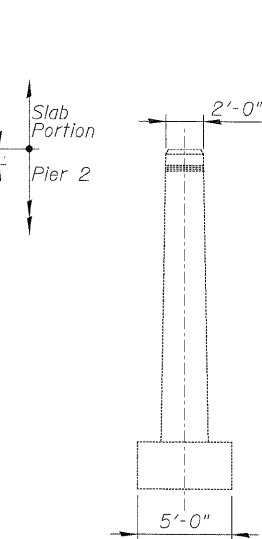
**PIER 2 - WEST ELEVATION**  
(Looking East)



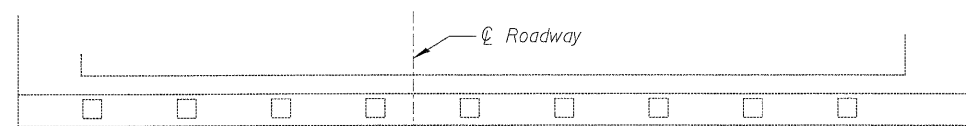
**PIER 2 - END VIEW**  
(Looking North)



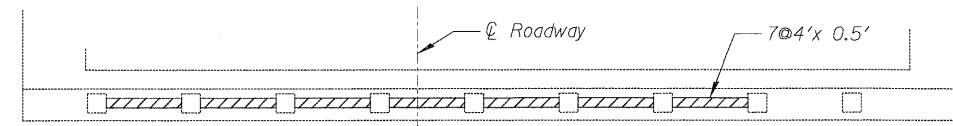
**PIER 2 - EAST ELEVATION**  
(Looking West)



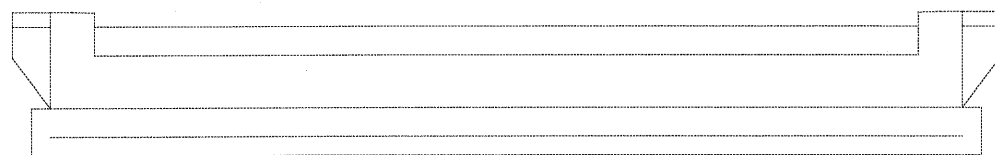
**PIER 2 - END VIEW**  
(Looking South)



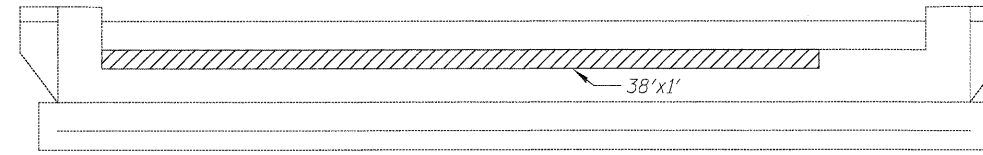
**WEST ABUTMENT - PLAN**



**EAST ABUTMENT - PLAN**



**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.

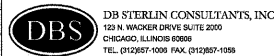
**BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 inches)	Sq.Ft.	198

**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 - 01/21/2011	REVISED -

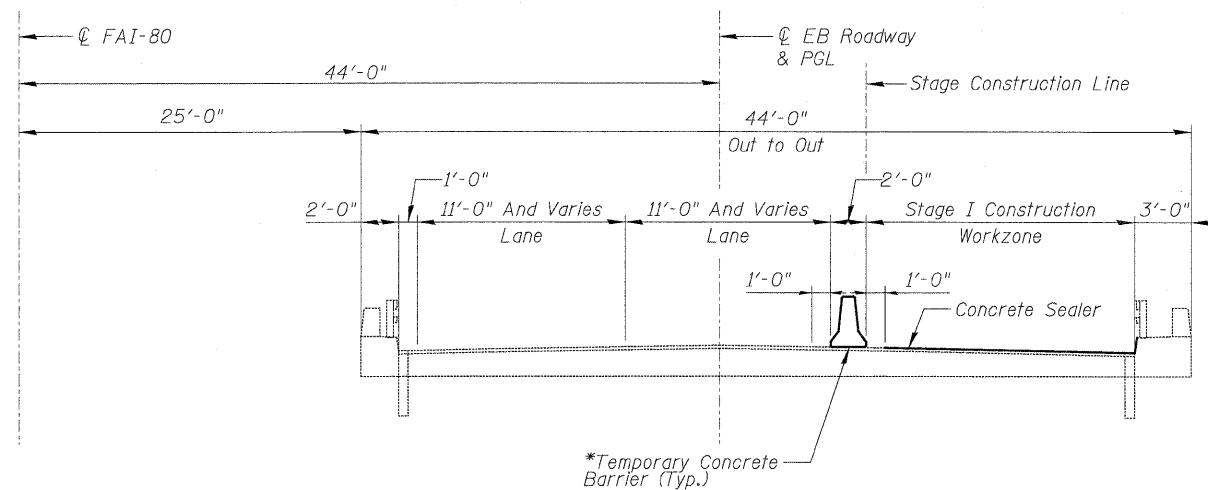


**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

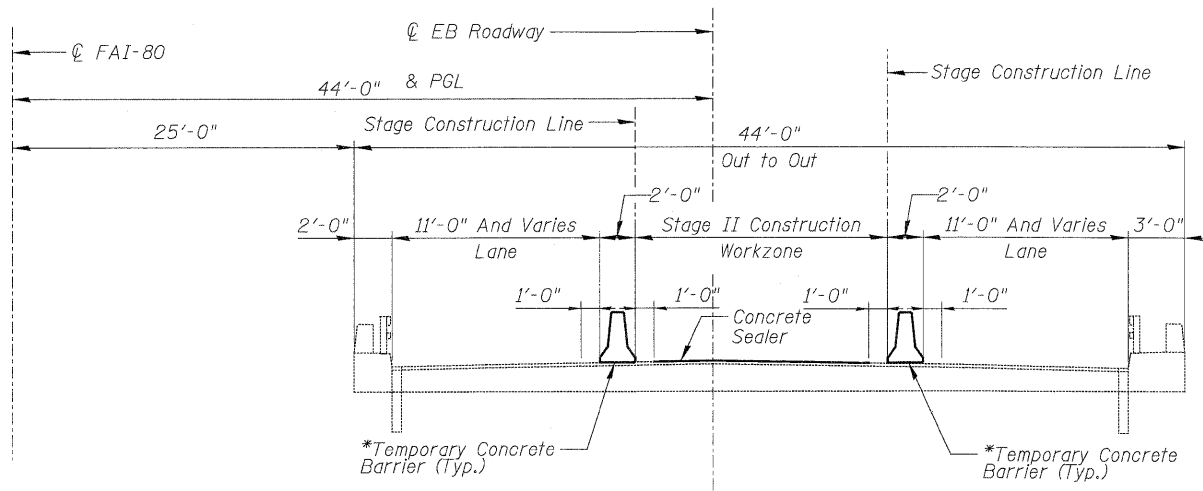
**ABUTMENT AND PIER REPAIR DETAILS**  
**I-80 OVER ROCK RUN CREEK**  
**SN-099-0046**

SHEET NO. S-4 OF S-6 SHEETS

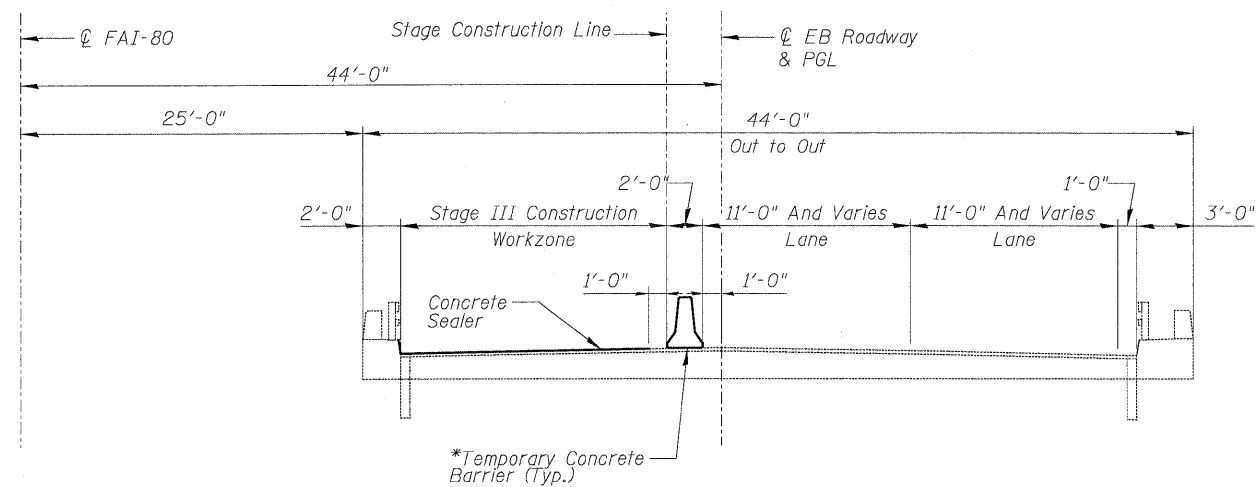
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	92
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M63	



**STAGE I CONSTRUCTION & TRAFFIC**  
(Looking East)



**STAGE II CONSTRUCTION & TRAFFIC**  
(Looking East)

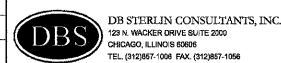


**STAGE III CONSTRUCTION & TRAFFIC**  
(Looking East)

**NOTE**

\* 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 - 01/21/2011	REVISED -



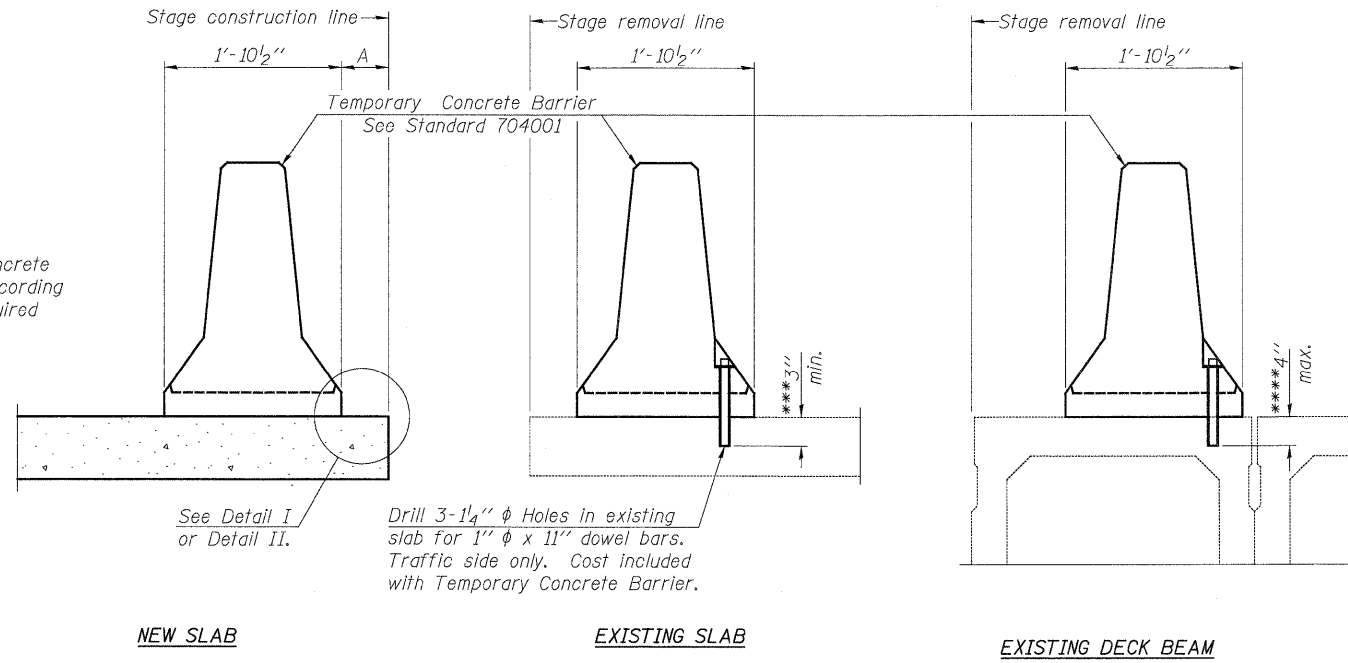
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION STAGING**  
**I-80 OVER ROCK RUN CREEK**  
**SN-099-0046**

SHEET NO. S-5 OF S-6 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	93
CONTRACT NO. 60M63				
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**

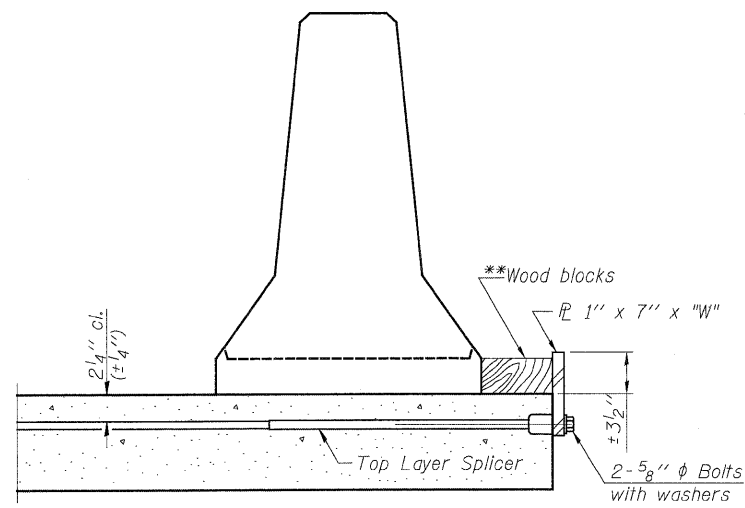
Detail I - With Bar Splicer or Couplers:  
Connect one (1) 1" x 7" x "W" steel PL to the top layer of couplers with 2-5/8" φ bolts screwed to coupler at approximate C of each barrier panel.

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.

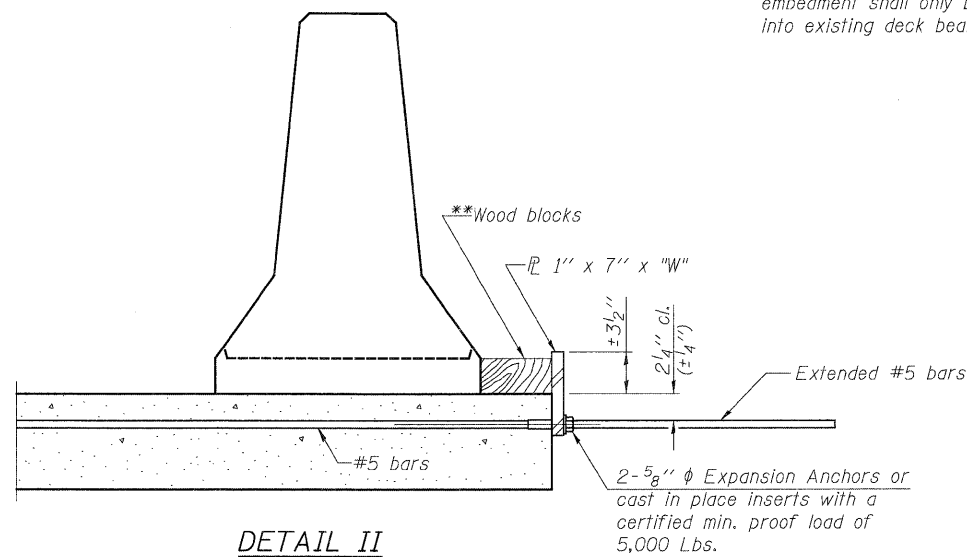
Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x "W" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

\*\*\* 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.

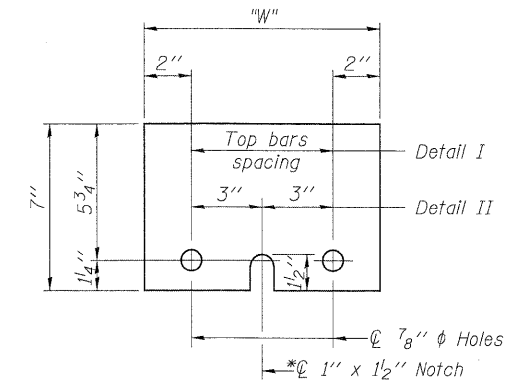
\*\*\*\* If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



**DETAIL I**



**DETAIL II**



**STEEL RETAINER PL 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 -	DB STERLIN CONSULTANTS, INC. 123 N. WACKER DRIVE SUITE 2202 CHICAGO, ILLINOIS 60609 TEL: (312)851-1000 FAX: (312)851-1056	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY CONCRETE BARRIER FOR STAGED CONSTRUCTION</b> <b>I-80 OVER ROCK RUN CREEK</b> <b>SN-099-0046</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	DRAWN - GFP	REVISED -				80	99-1-RS-4	WILL	116	94
PLOT DATE =	CHECKED - WPK/MWS	REVISED -				CONTRACT NO. 60M63				
FILE NAME =	DATE - 01/21/2011	REVISED -				SHEET NO. S-6 OF S-6 SHEETS				
						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



Existing Structures: S.N. 099-0301 carrying I-80 Eastbound 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

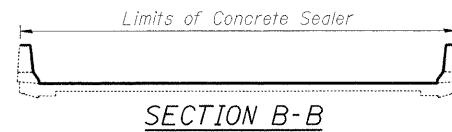
### GENERAL NOTES

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.

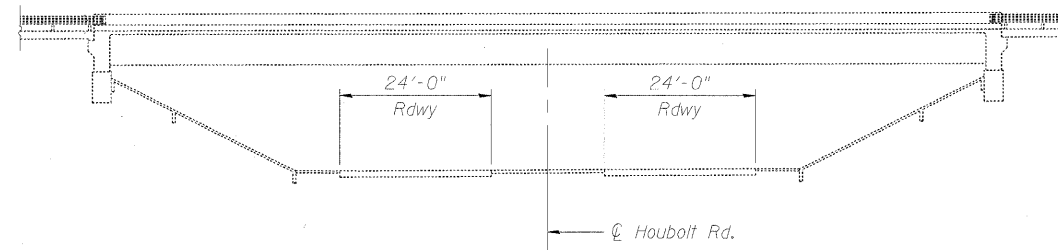
6. Sidewalks adjacent to Houbolt Road are under the jurisdiction of the Forest Preserve District of Will County as part of the Rock Run Trail. The Contractor shall obtain a permit from the Forest Preserve District of Will County for access to the structure or placement of materials or equipment requiring 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

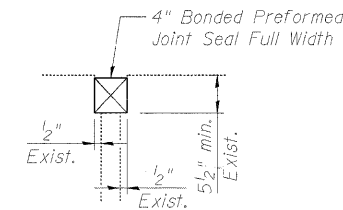
7. Existing pavement markings shall be temporarily covered prior to application of the deck surface treatment, to prevent the material from being applied to the markings. The temporary covering shall be removed after application of the deck surface treatment and prior to opening to traffic. Cost included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



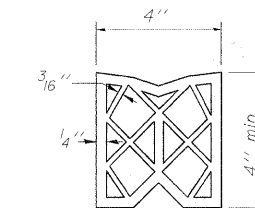
SECTION B-B



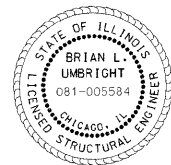
ELEVATION



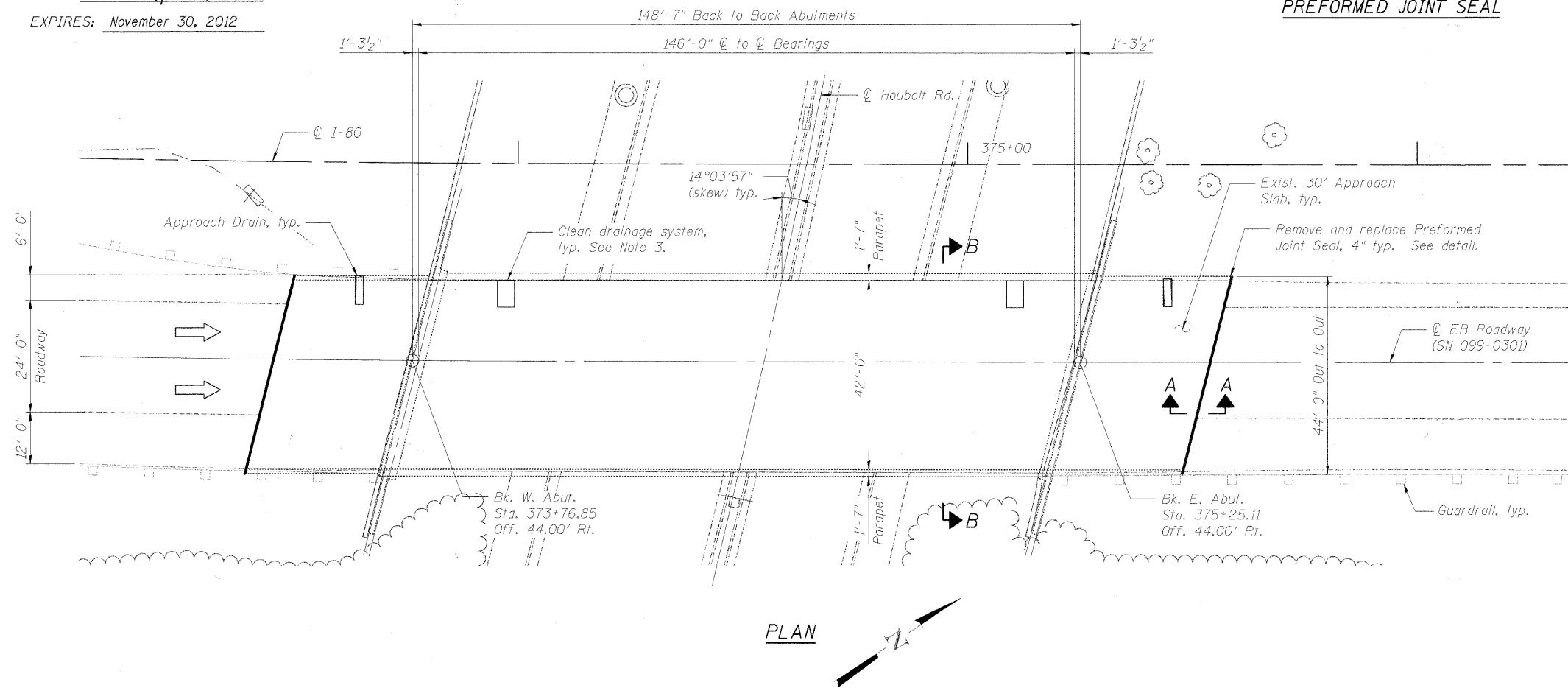
SECTION A-A



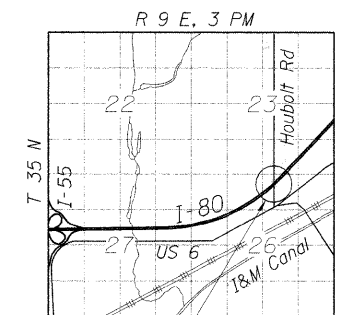
PREFORMED JOINT SEAL



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



PLAN



LOCATION SKETCH

DESIGNED - JJ	REVISÉ -
DRAWN - LAM	REVISÉ -
CHECKED - DF	REVISÉ -
DATE - 01/21/2011	REVISÉ -

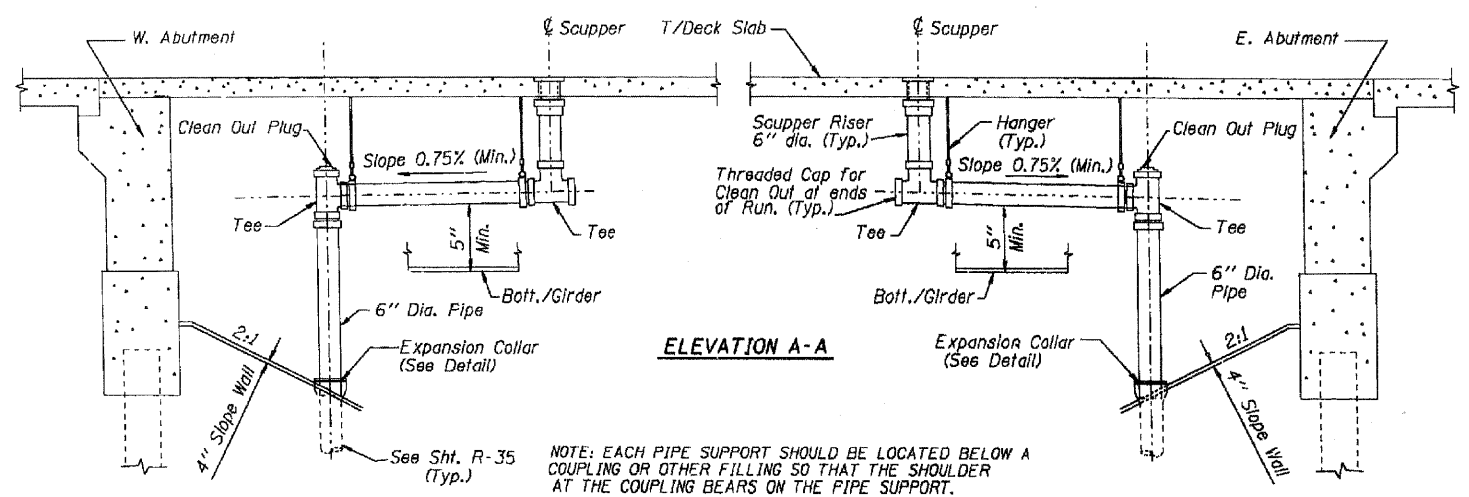
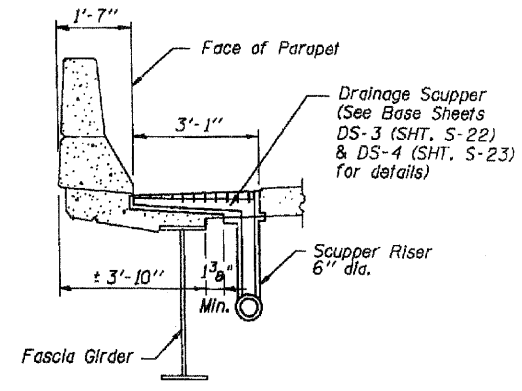
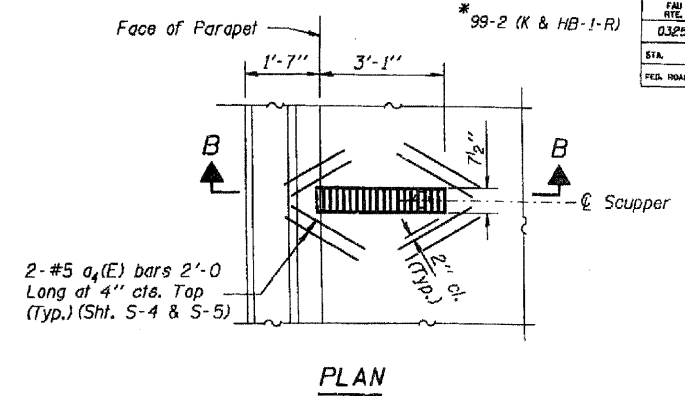
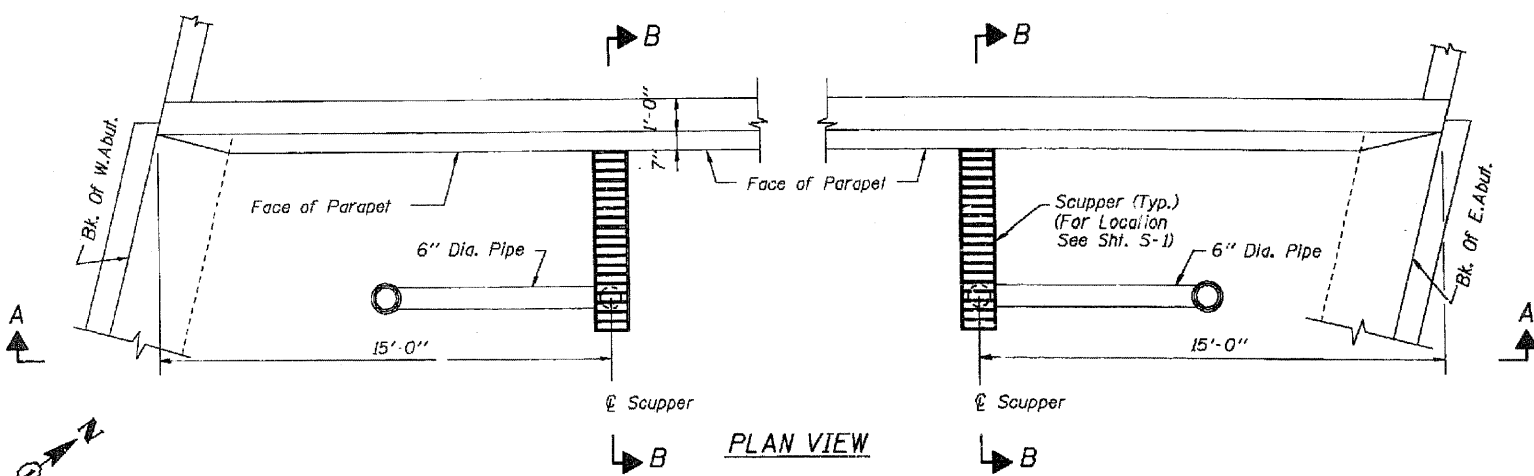


STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

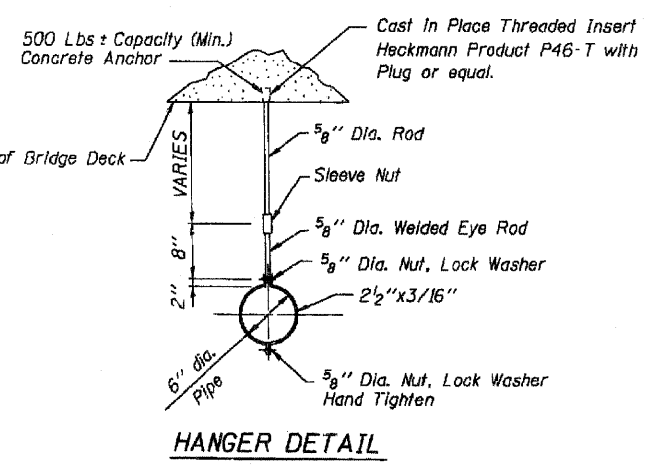
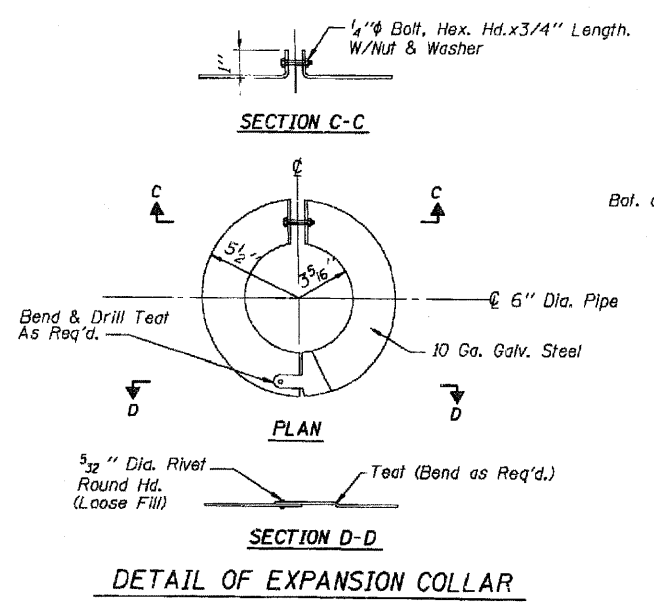
GENERAL PLAN, NOTES & TOTAL BILL OF MATERIAL  
 EASTBOUND FAI-80 OVER HOUBOLT ROAD  
 STRUCTURE NO. 099-0301

SHEET NO. S-1 OF S-3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	95
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60M63		



NOTE: EACH PIPE SUPPORT SHOULD BE LOCATED BELOW A COUPLING OR OTHER FILLING SO THAT THE SHOULDER AT THE COUPLING BEARS ON THE PIPE SUPPORT.



FOR INFORMATION ONLY

BILL OF MATERIAL

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

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.

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

Designed by  
**FLUOR DANIEL**  
JOB NO. 032500 Chicago, Illinois 60606  
DRAWN BY: [blank] APPROVED: [blank]  
CHECKED BY: [blank] SCALE: 1 NONE  
DATE: 1-8-12-12

REVISIONS	
NAME	DATE

**DECK DRAINAGE DETAILS**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
SECTION 99-2 (K & HB-1-R)  
FAI-80 OVER HOUBOLT RD. (FAU-0325)  
3N 099-0301 E.B. AND 099-0302 W.B.  
PHASE II  
WILL COUNTY

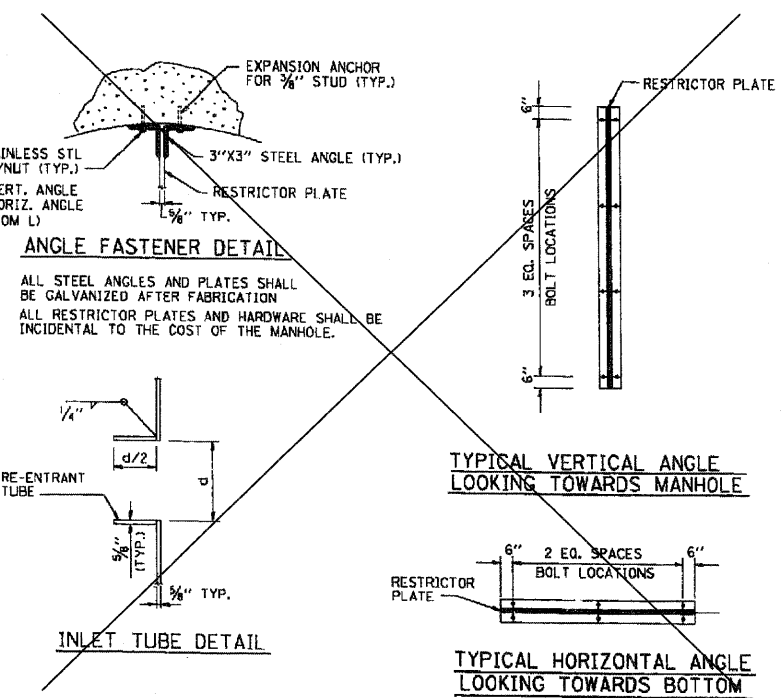
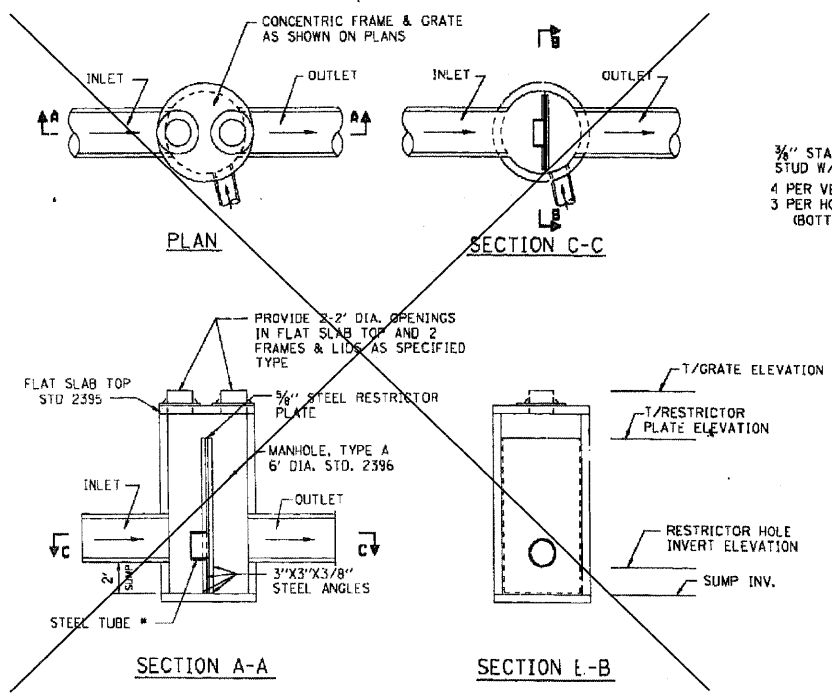
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	DATE - 01/21/2011	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY - EXISTING DRAINAGE SYSTEM DETAILS  
EASTBOUND FAI-80 OVER HOUBOLT ROAD  
STRUCTURE NO. 099-0301  
SHEET NO. S-2 OF 5-3 SHEETS

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	96
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT
			CONTRACT NO. 60M63	

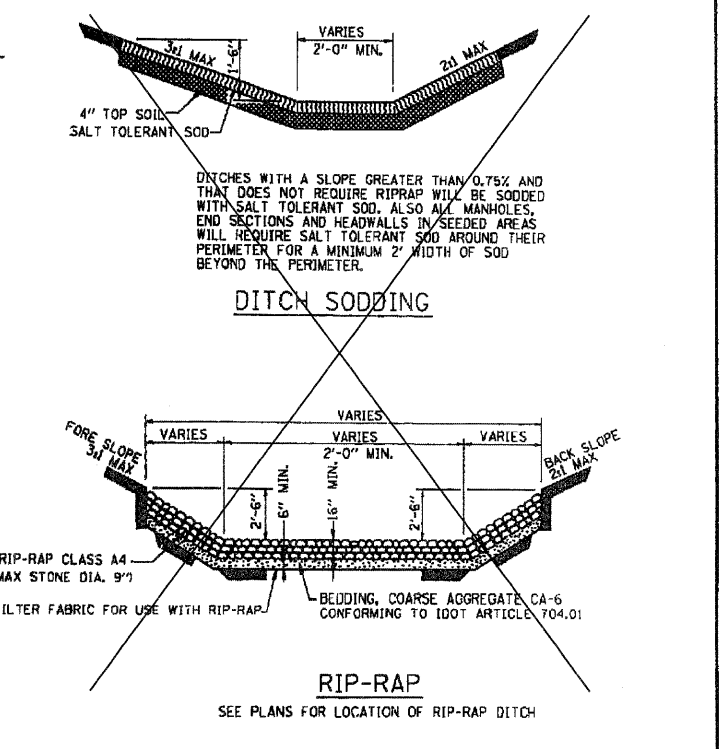
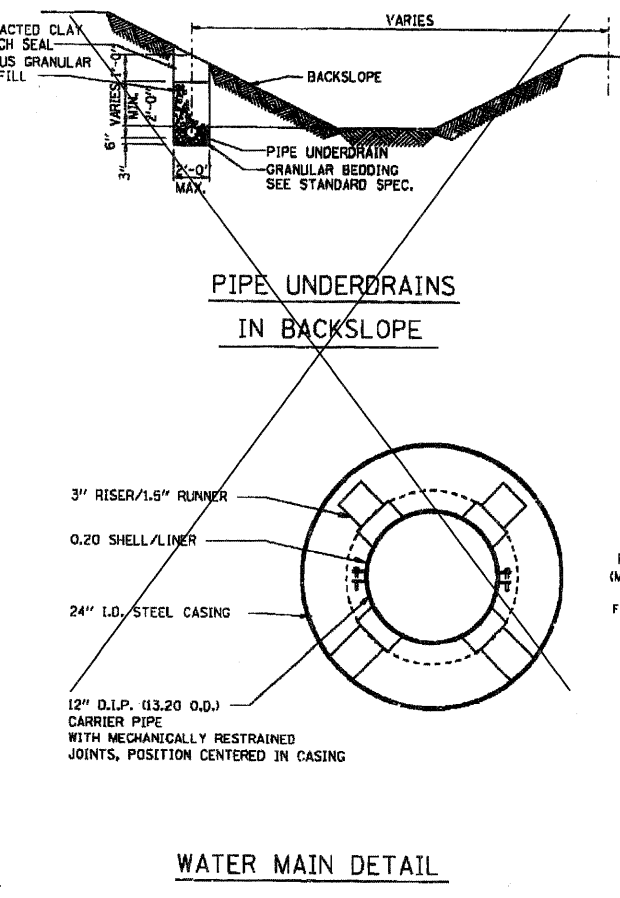
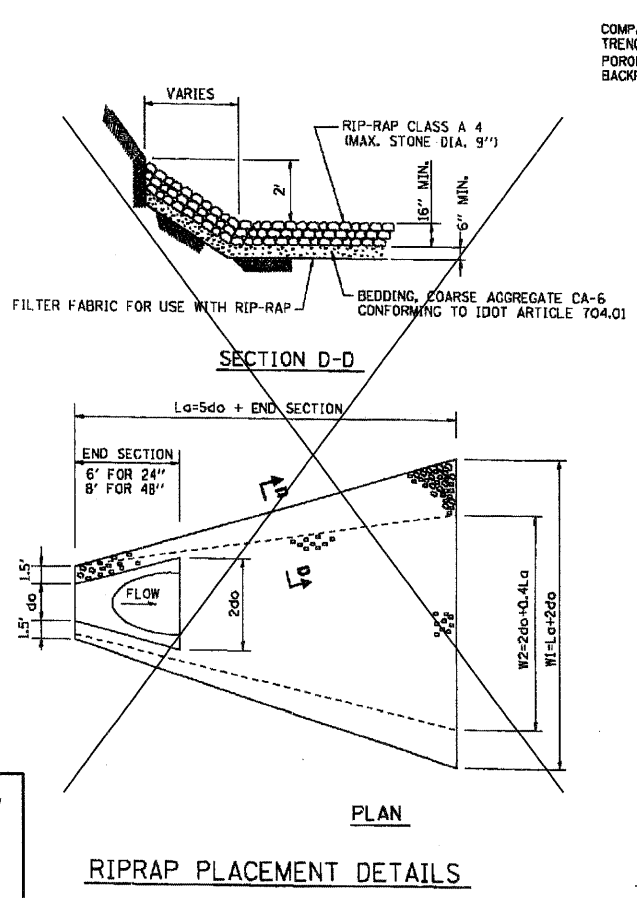
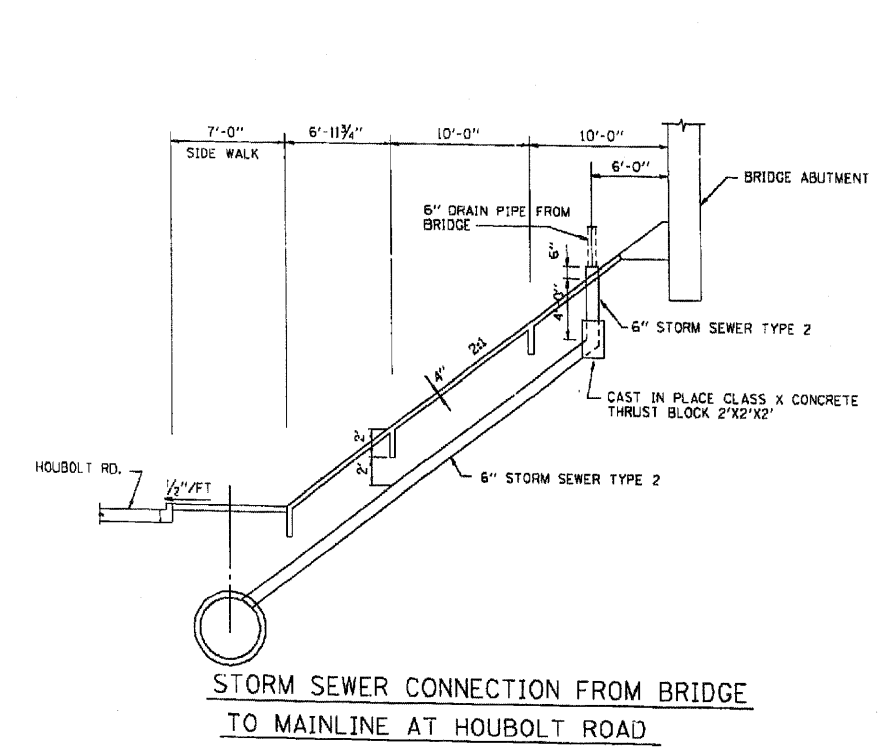


END SECTION NO.	LOCATION	PIPE SIZE	d <sub>0</sub>	L <sub>a</sub>	W <sub>1</sub>	W <sub>2</sub>
96	STA. 169+65 S.K. RT.	24"	2.0'	16'	20'	10.4'
94	STA. 168+75 47' LT.	24"	2.0'	16'	20'	10.4'
1A	STA. 498+00 MOUND RD. 32' RT.	24"	2.0'	16'	20'	10.4'
2	STA. 158+40 0+00, 150' RT.	24"	2.0'	16'	20'	10.4'
51B	STA. 2400 RAMP A, 58' LT.	24"	2.0'	16'	20'	10.4'
52B	STA. 15+00 RAMP B, 58' RT.	24"	2.0'	16'	20'	10.4'
54	STA. 142+20 87' RT.	24"	2.0'	16'	20'	10.4'
80	STA. 508+27 MOUND RD, 58' 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"	564.80	**	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**  
 JDD No. 858100 Chicago, Ill. 60606  
 DWI C.F. APPROVED  
 CHECKED: M.S. SCALE: 1" = 10' TO SCALE  
 DESIGNED: D.A. DATE: 1-27-72

REVISIONS	
NAME	DATE

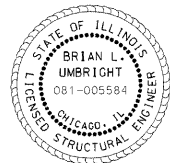
**DRAINAGE AND WATER MAIN DETAILS**

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

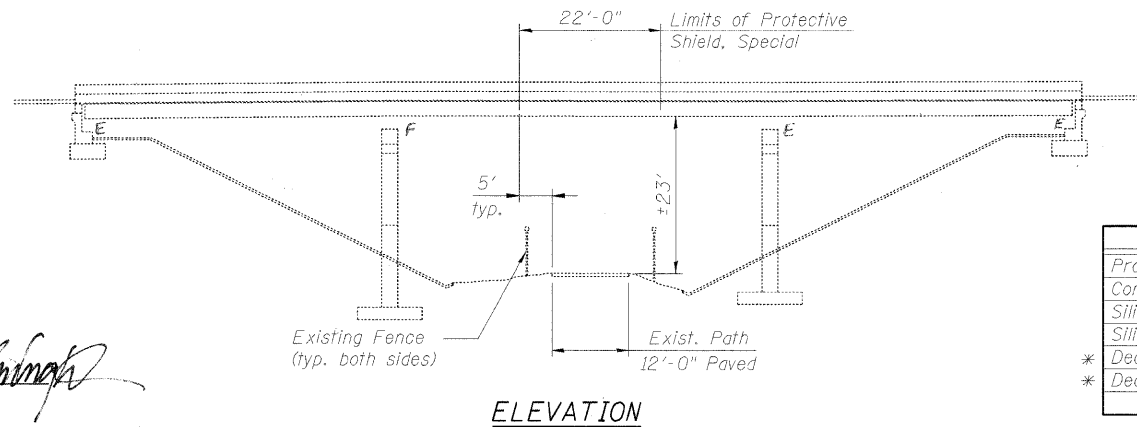
Existing Structures: S.N. 099-0048 carrying I-80 Eastbound over Joliet Junction Trail (Abandoned RR) was originally constructed in 1964 as FAI Route 80, Section 99-2VB. The structure consists of a three-span continuous wide flange beam and reinforced concrete deck superstructure supported by concrete 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, 2012  
 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. Protective Shield, Special
5. 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.

**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
Protective Shield, (Permanent)	Sq. Yd.	80	-	80
Concrete Sealer	Sq. Ft.	5,200	-	5,200
Silicone Joint Sealer 1 <sup>3</sup> / <sub>4</sub> "	Foot	40	-	40
Silicone Joint Sealer 2 <sup>3</sup> / <sub>4</sub> "	Foot	40	-	40
* Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	9	-	9
* Deck Slab Repair (Partial)	Sq. Yd.	71	-	71

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

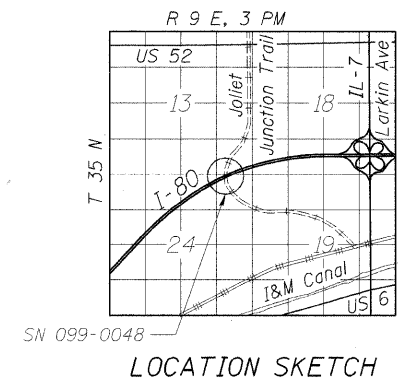
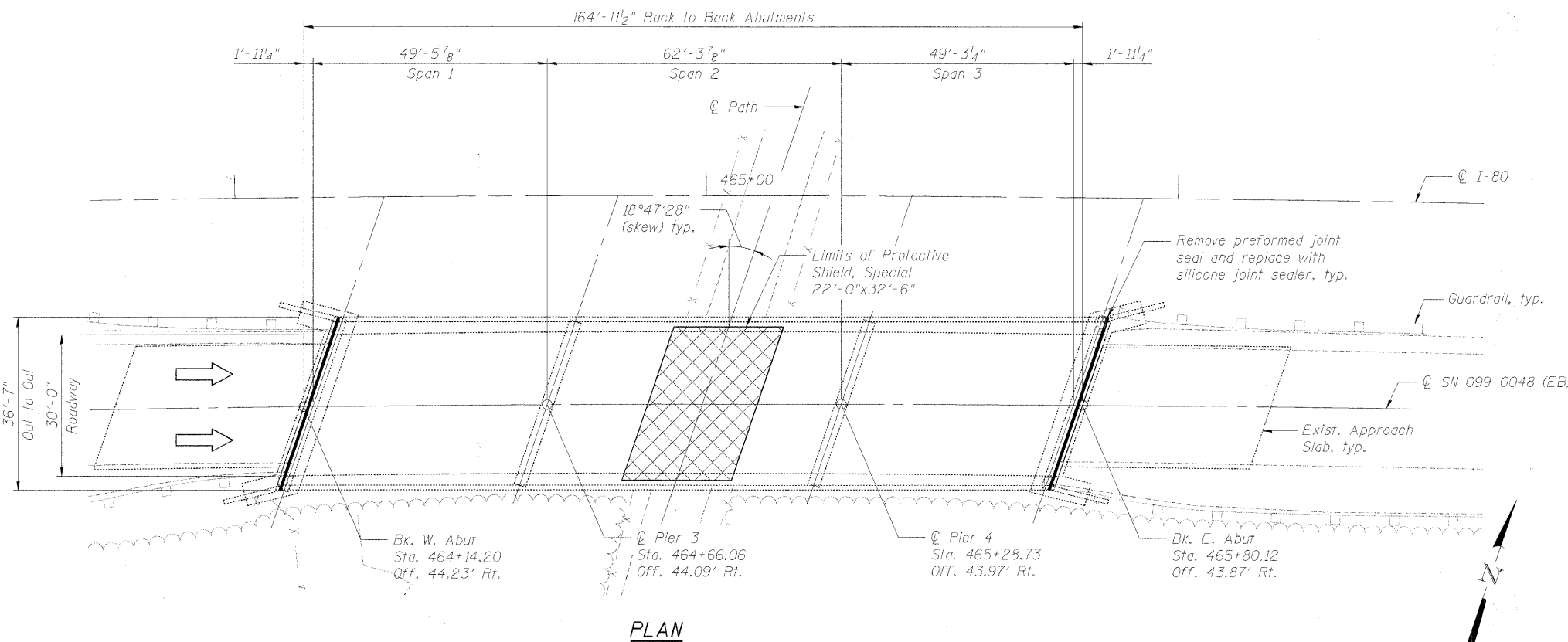
**GENERAL NOTES**

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 estimated quantity of existing protective shield is 30 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.

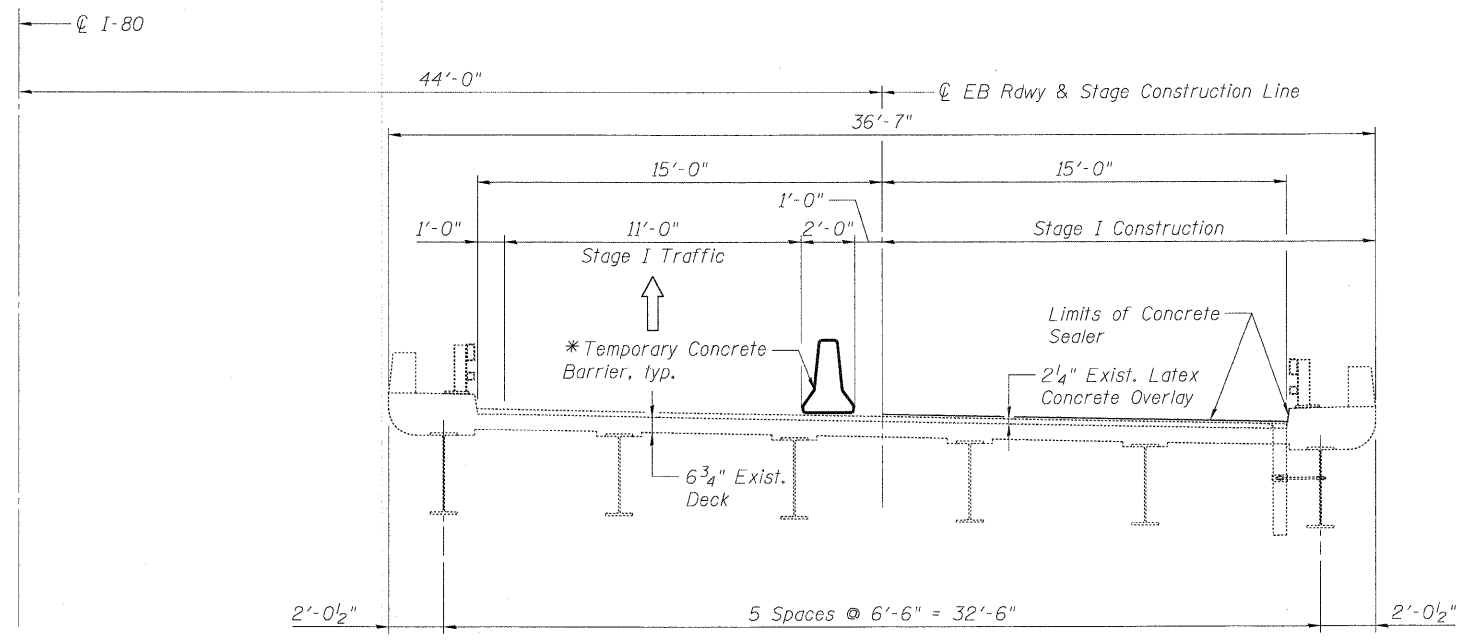
7. The Contractor shall obtain a permit from the Forest Preserve District of Will County for access to the structure or placement of materials and equipment requiring the use of the path (Joliet Junction Trail) underneath the structure. The cost of the permit and other requirements dictated by the District 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

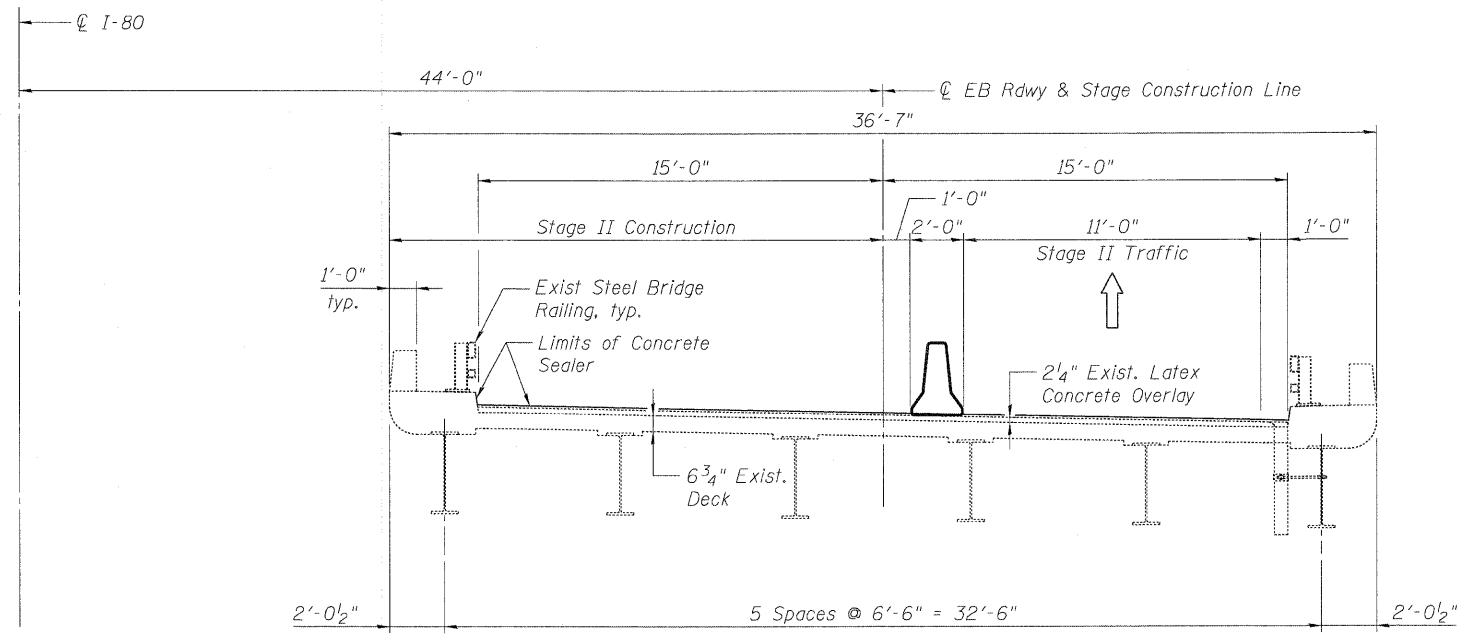
8. Existing pavement markings shall be temporarily covered prior to application of the deck surface treatment, to prevent the material from being applied to the markings. The temporary covering shall be removed after application of the deck surface treatment and prior to opening to traffic. Cost included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



USER NAME = Inuellar	DESIGNED - JJ	REVISD -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN, NOTES & TOTAL BILL OF MATERIAL EASTBOUND FAI-80 OVER JOLIET JUNCTION TRAIL STRUCTURE NO. 099-0048 SHEET NO. S-1 OF S-5 SHEETS	F.A.I. RTE. = 80	SECTION = 99-1-RS-4	COUNTY = WILL	TOTAL SHEETS = 116	SHEET NO. = 98
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PLOT DATE = 1/17/2012 3:52:49 PM	CHECKED - DF	REVISD -				CONTRACT NO. 60M63				
	DATE = 01/21/2011	REVISD -								
S:\0568\05.CADD\CADD_Sheets\0990048-60M63-001-GPE.dgn										



**STAGE I CONSTRUCTION**



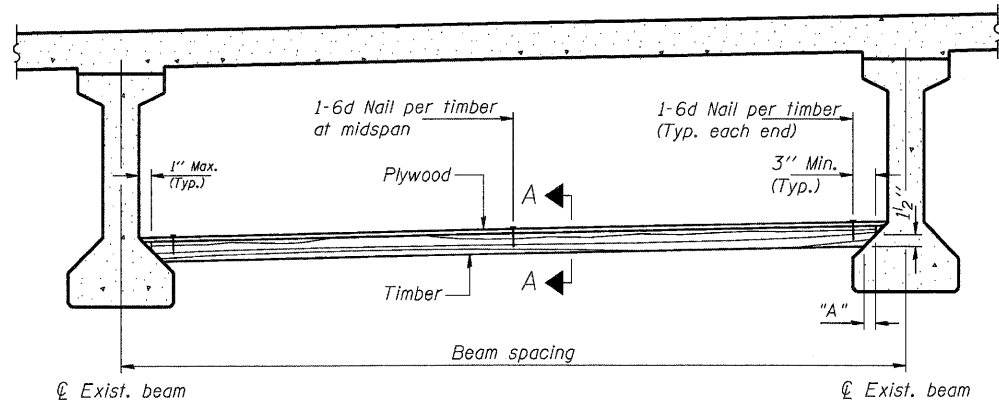
**STAGE II CONSTRUCTION**

**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.

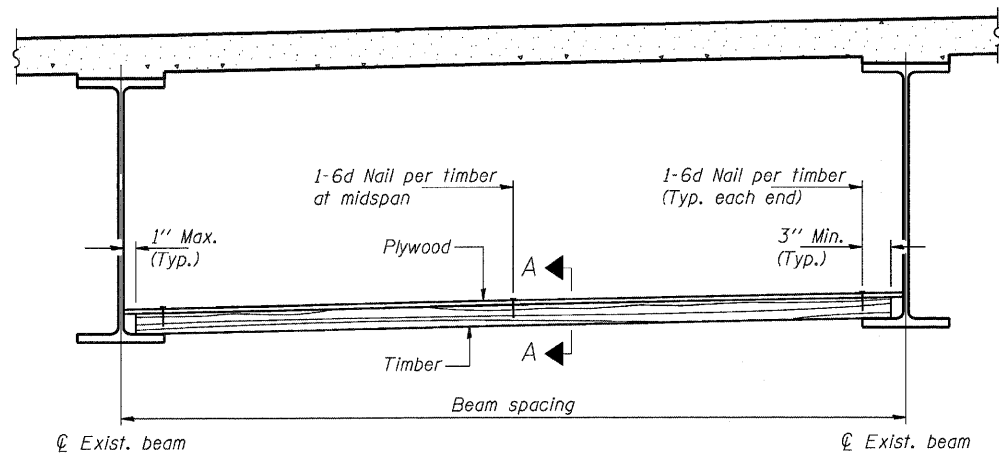
\* A Barricade Type II shall be used in lieu of Temporary Concrete Barrier for closures less than 24 hours. See Roadway Plans for details.

USER NAME = mueller	DESIGNED - DF	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION STAGING</b> <b>EASTBOUND I-80 OVER JOLIET JUNCTION TRAIL</b> <b>STRUCTURE NO. 099-0048</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 1/17/2011 4:47:26 PM	CHECKED - BLU	REVISED -				CONTRACT NO. 60M63				
DATE = 01/21/2011	REVISED -	REVISED -				FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
SHEET NO. 5-2 OF 5-5 SHEETS										

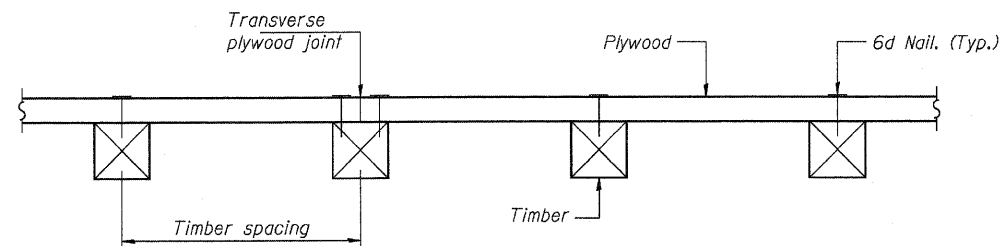




**PPC I-BEAMS AND BULB-T's**



**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 Protective Shield, Special.  
 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.

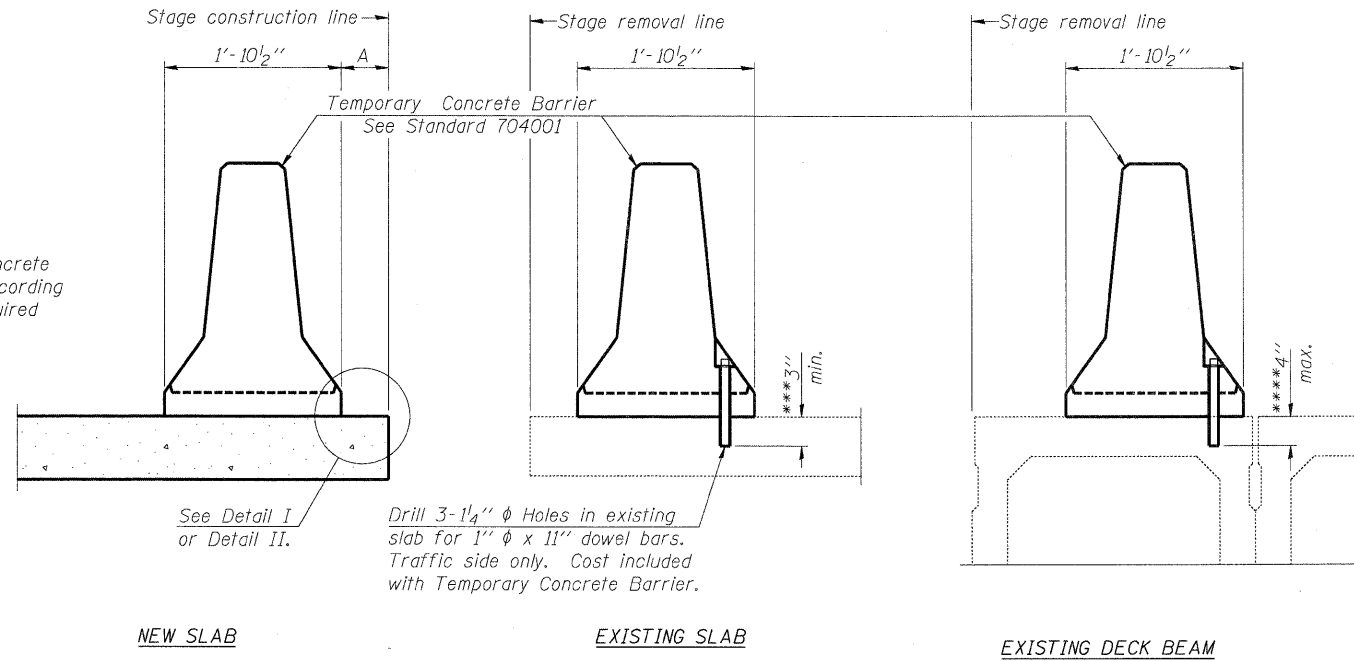
**BILL OF MATERIAL**

Item	Unit	Total
Protective Shield, {Permanent}	Sq. Yd.	80

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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**

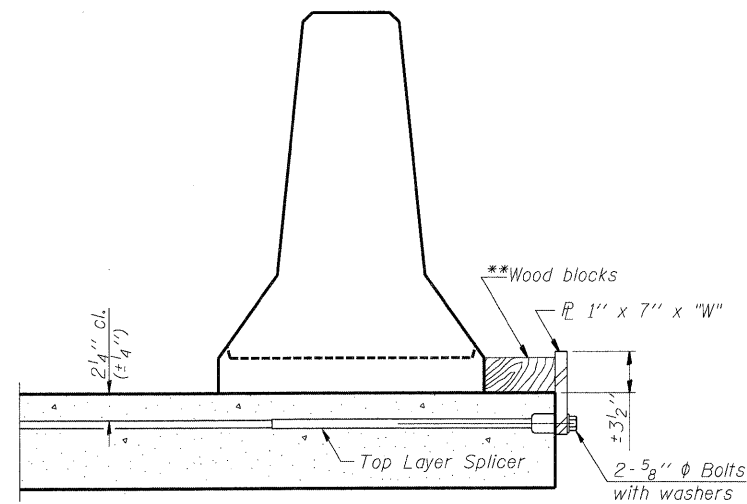
**Detail I - With Bar Splicer or Couplers:**  
Connect one (1) 1" x 7" x "W" steel  $\bar{L}$  to the top layer of couplers with 2-5/8"  $\phi$  bolts screwed to coupler at approximate  $\bar{C}$  of each barrier panel.

**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"  $\phi$  Expansion Anchors or cast in place Inserts spaced between the top layer of reinforcement at approximate  $\bar{C}$  of each barrier panel.

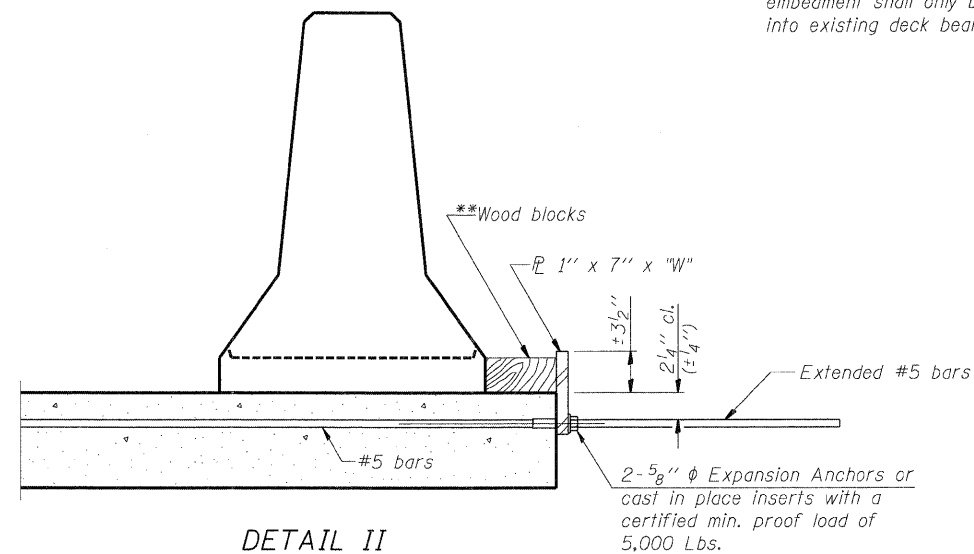
Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x "W" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

\*\*\* 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.



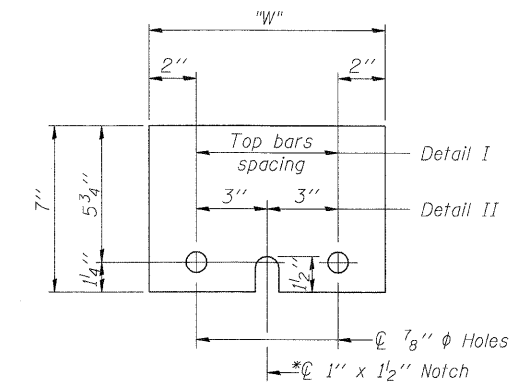
**DETAIL I**



**DETAIL II**

\*\* 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 1" x 7" x "W"**

\* Required only with Detail II

R-27

7-1-10

USER NAME = Inueller	DESIGNED - DF	REVISED -
PLOT SCALE = NTS	DRAWN - LAM	REVISED -
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	DATE - 01/21/2011	REVISED -

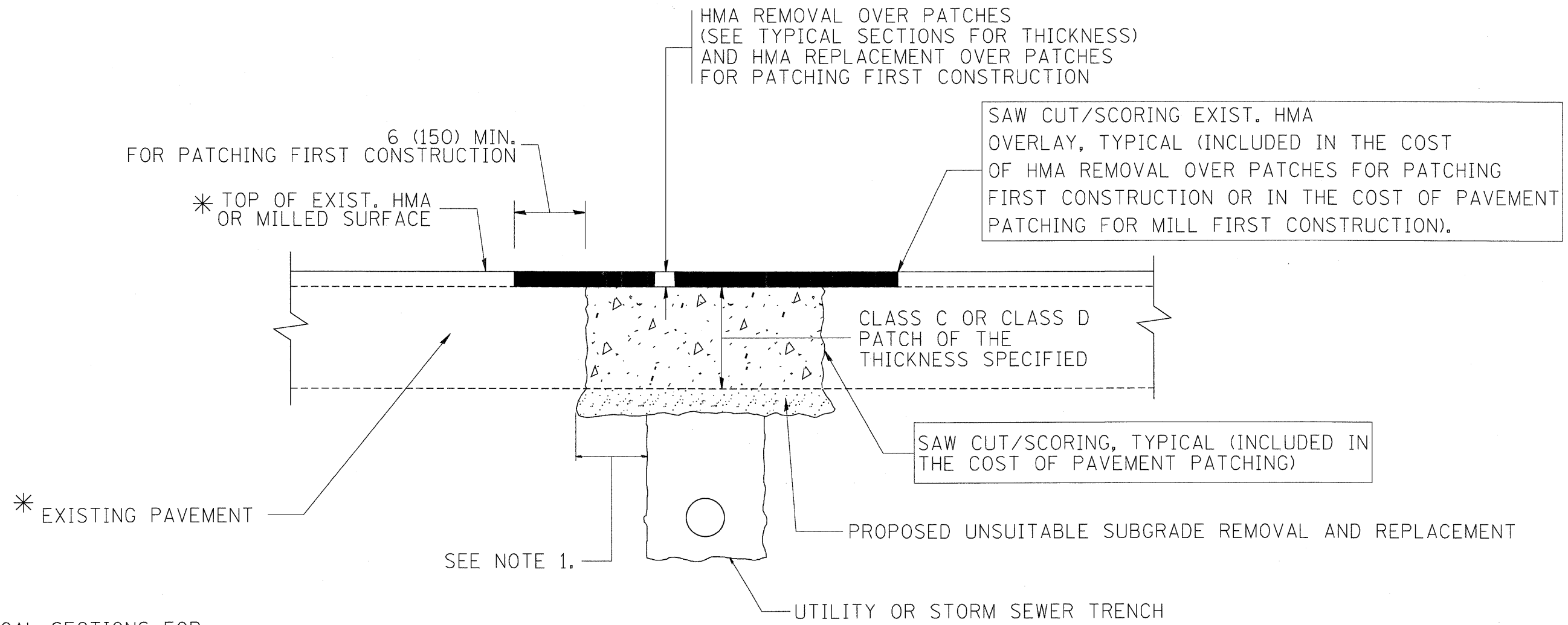


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION  
EASTBOUND I-80 OVER JOLIET JUNCTION TRAIL  
STRUCTURE NO. 099-0048**

SHEET NO. 5- 5 OF 5- 5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-1-RS-4	WILL	116	102
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60M63	



\* 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)**

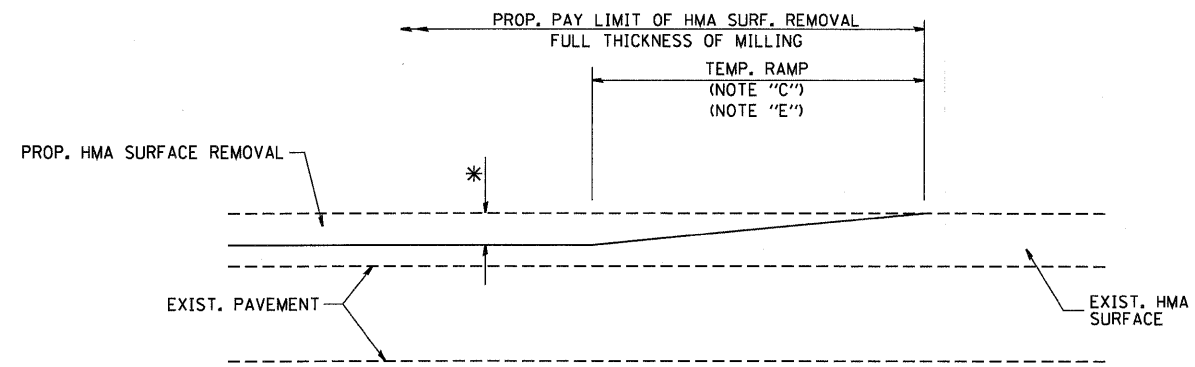
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

**SEQUENCE OF CONSTRUCTION (MILLING FIRST)**

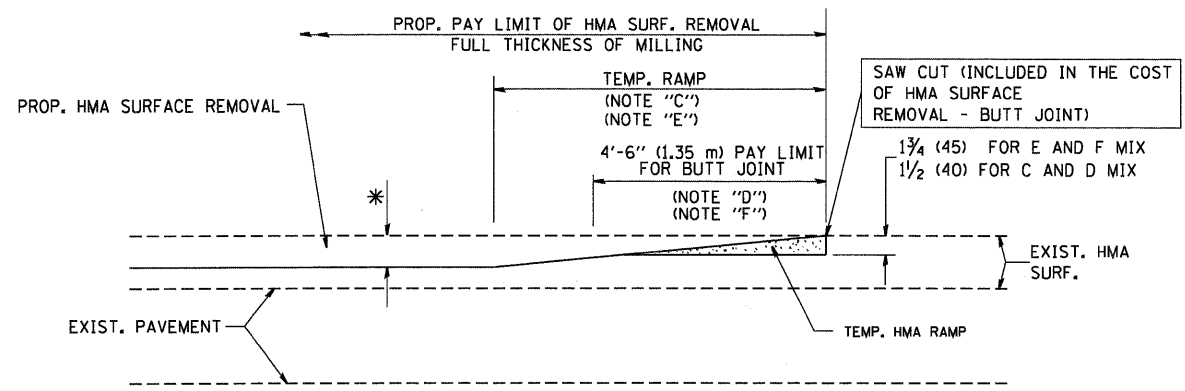
1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

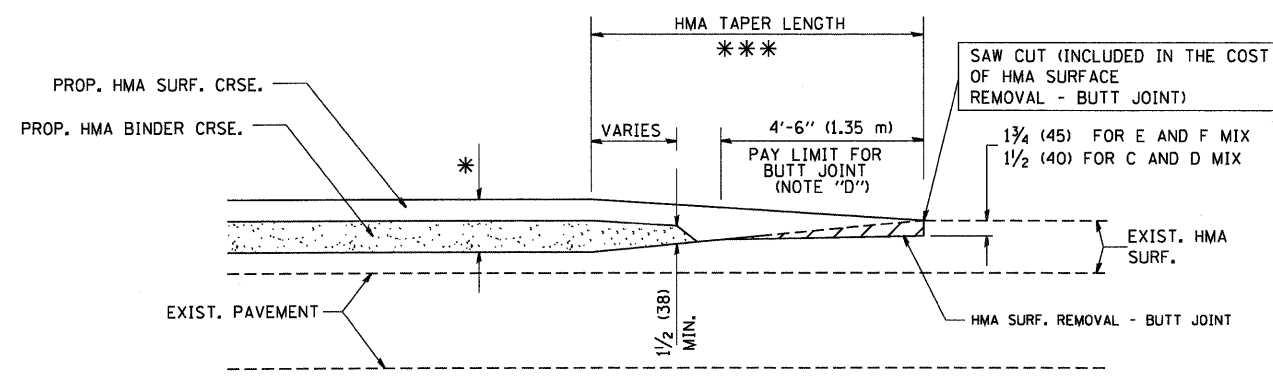
FILE NAME = c:\projects\diststd22x34\bd22.dgn	USER NAME = beuerdl	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 01-01-07						99-1-RS-4	WILL	116	103
		PLOT SCALE = 50.000' / IN.	REVISED - R. BORO 09-04-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	<b>BD400-04 (BD-22)</b>		CONTRACT NO. 60M63	
		PLOT DATE = 10/27/2008	REVISED - K. ENG 10-27-08		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



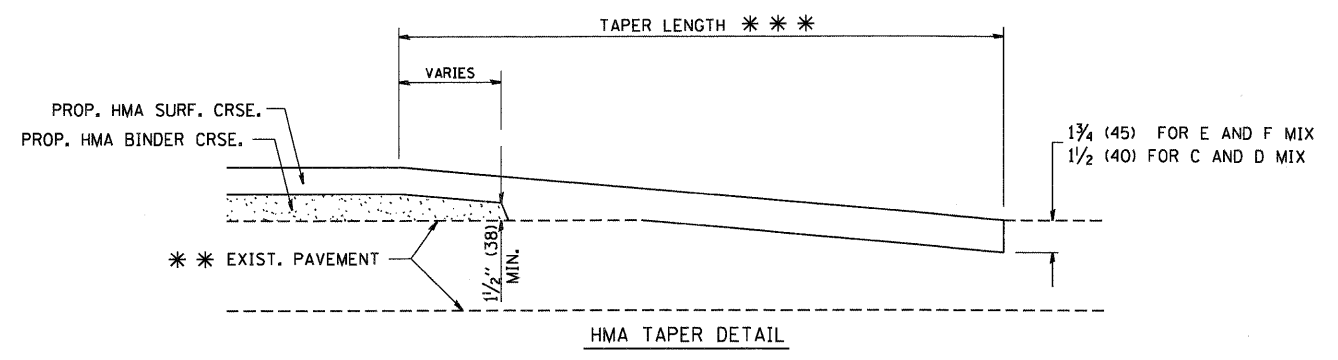
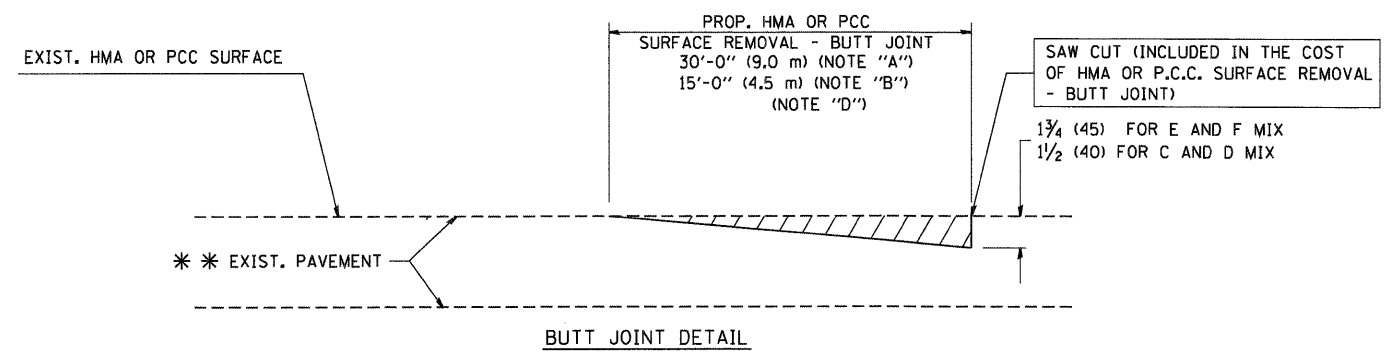
**OPTION 1**



**OPTION 2  
TYPICAL TEMPORARY RAMP**



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



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

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

**NOTES**

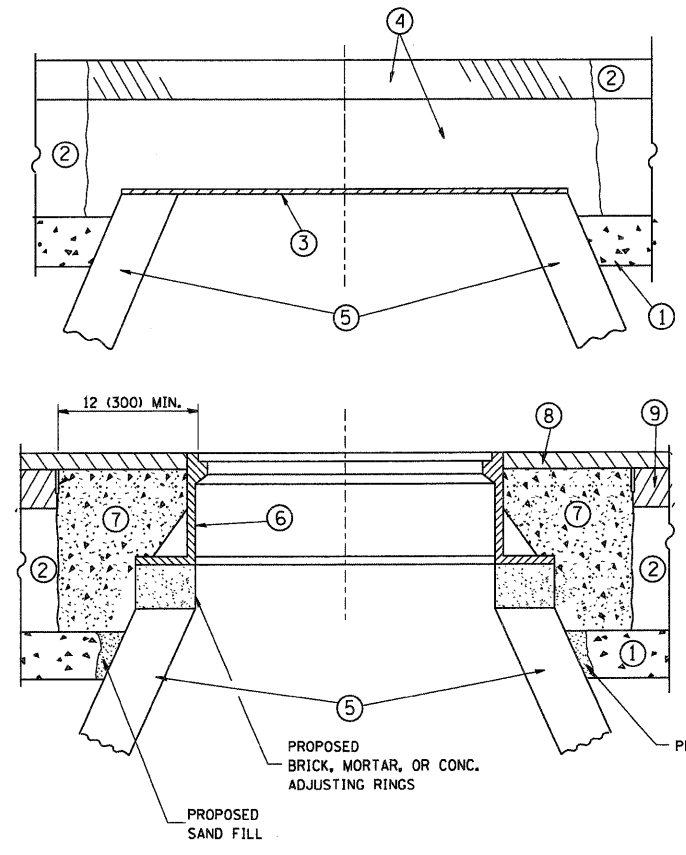
- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (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 = M:\diststd\22x34\bd32.dgn	USER NAME = gegl1enobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BUTT JOINT AND HMA TAPER DETAILS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED - A. ABBAS 03-21-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	99-1-RS-4	WILL	116	104	
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - M. GOMEZ 04-06-01					<b>BD400-05 BD32</b>	CONTRACT NO. 60M63			
		DATE - 06-13-90	REVISED - R. BORO 01-01-07					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.

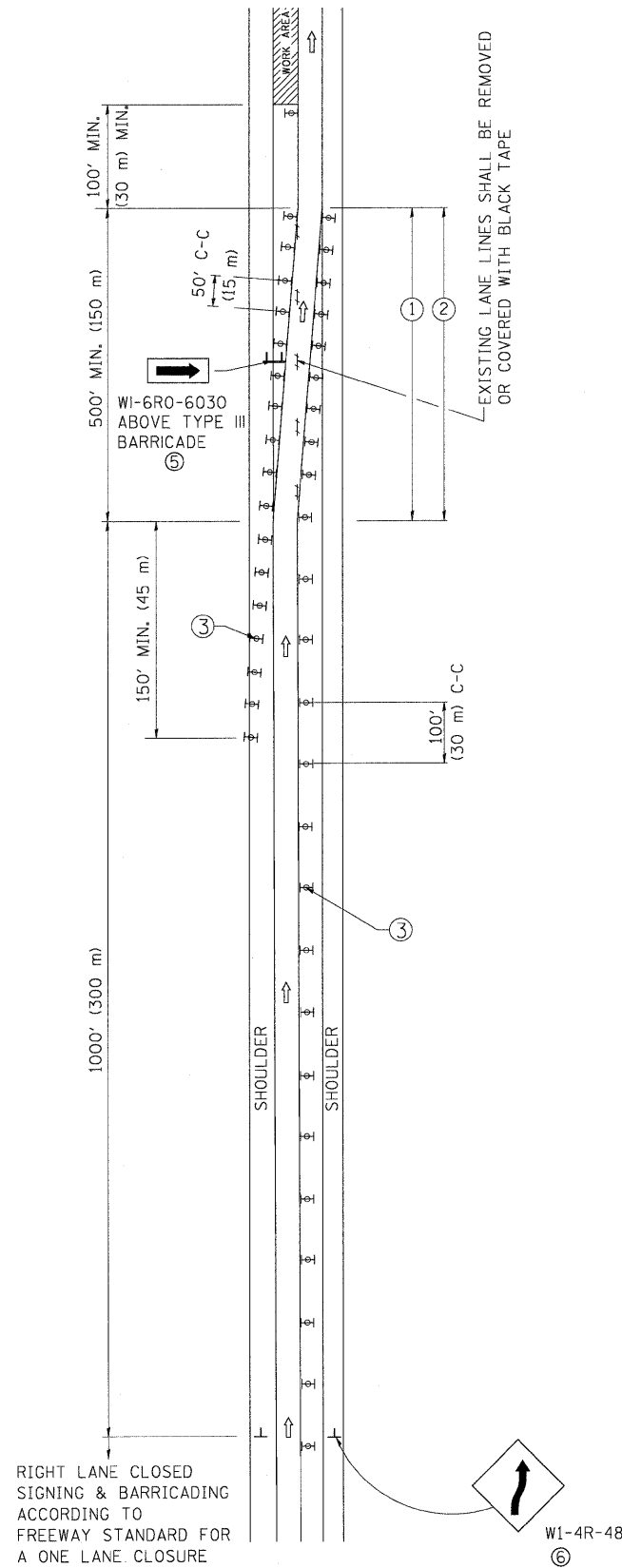
**DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING**

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

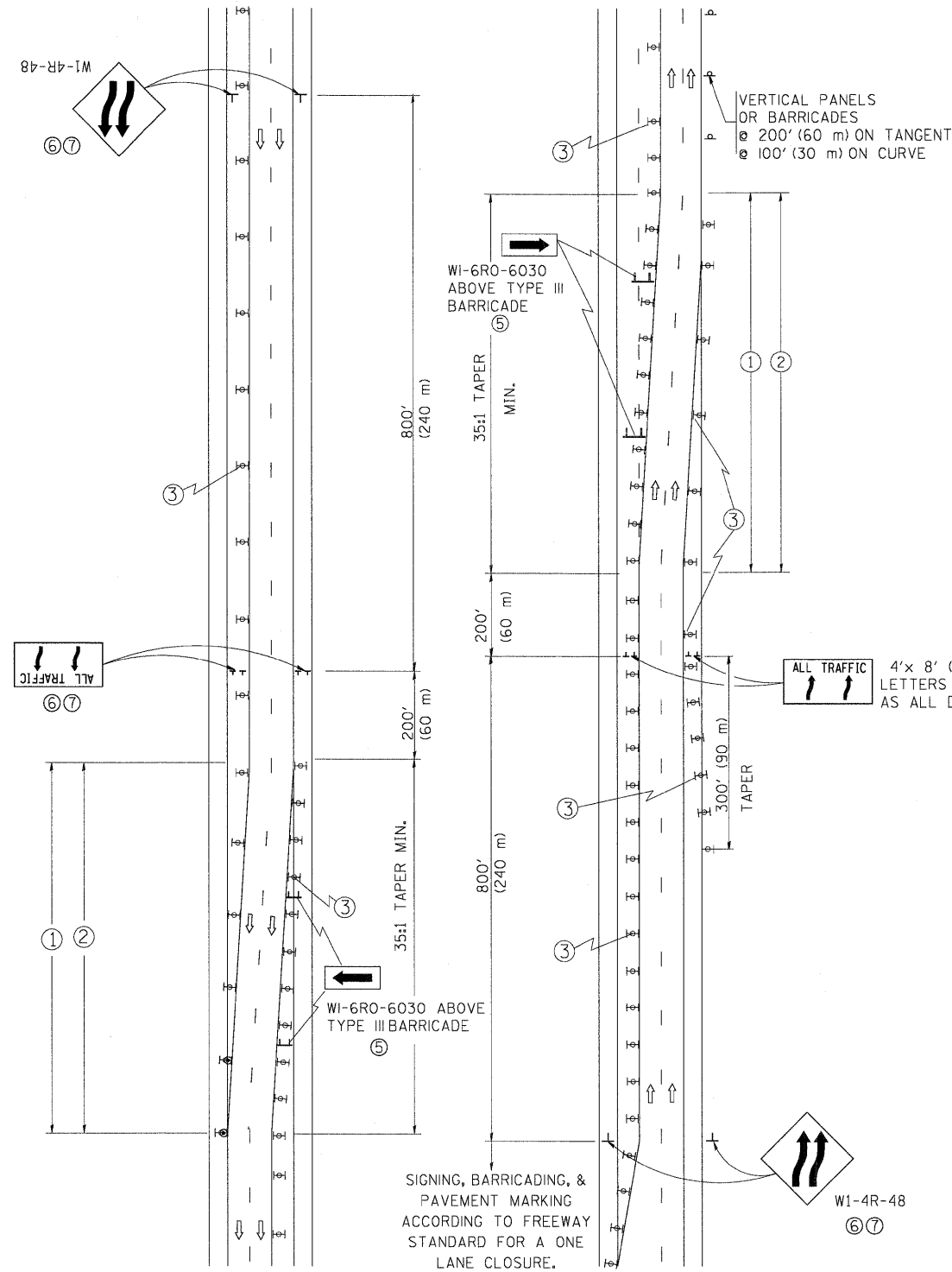
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	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED - A. ABBAS 03-21-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	99-1-RS-4	WILL	116	105
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - R. WIEDEMAN 05-14-04				TO STA.	<b>BD600-03 (BD-8)</b>		<b>CONTRACT NO. 60M63</b>	
		DATE - 10-25-94	REVISED - R. BORO 01-01-07					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



# 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.

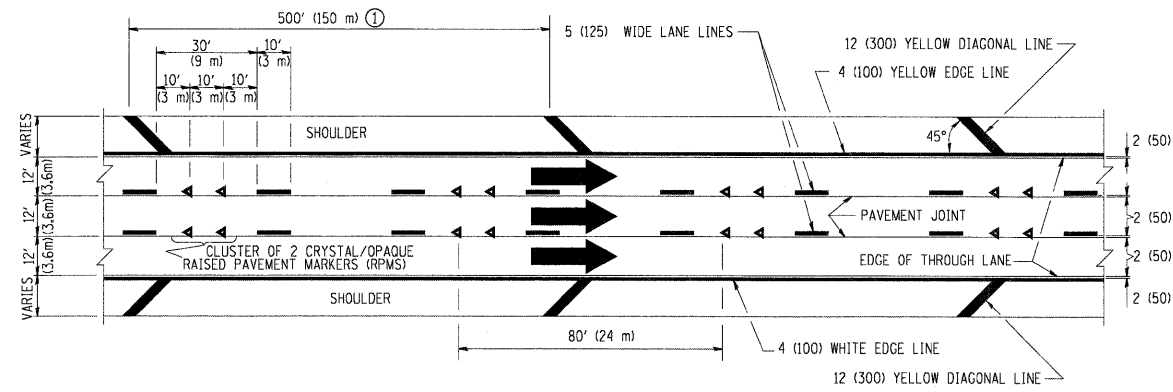
ALL TRAFFIC 4'x 8' (1.2 m x 2.4 m); 1 (25) BORDER; 10 (250) CAPITAL LETTERS BACKGROUND SHEETING SHALL BE THE SAME AS ALL DIAMOND SHAPED CONSTRUCTION SIGNS.

### 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

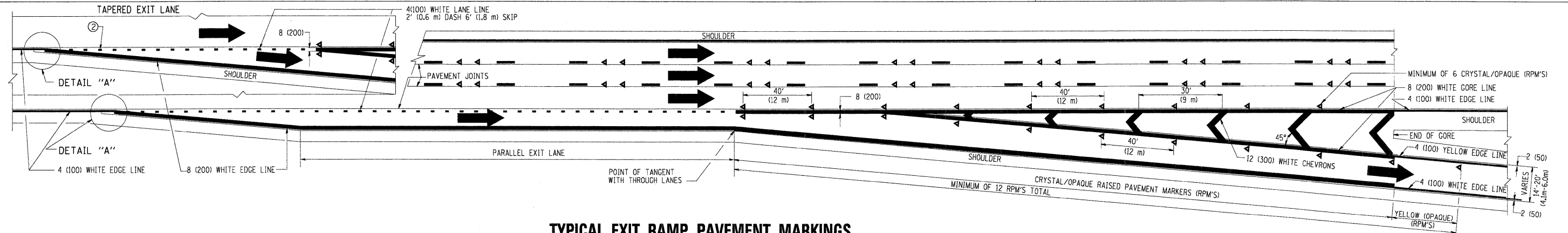
FILE NAME = W:\diststd\22x34\td09.dgn	USER NAME = lejso	DESIGNED - DWS	REVISED - JAF 01-03	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE &amp; MULTI-LANE WEAVE</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50,000' / IN.	DRAWN -	REVISED - JAF 02-06		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	99-1-RS-4	WILL	116	107
	PLOT DATE = 1/26/2010	CHECKED -	REVISED - SPB 01-07					<b>TC-09</b>		CONTRACT NO. 60M63		
		DATE - 02-87	REVISED - SPB 12-09		FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT							



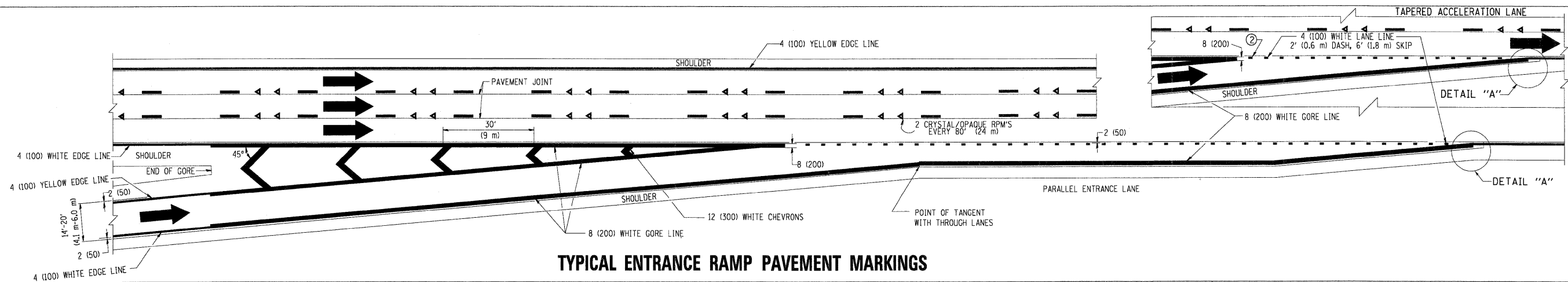
**TYPICAL EDGE LINES & LANE LINES**

**PAVEMENT MARKING MATERIALS**

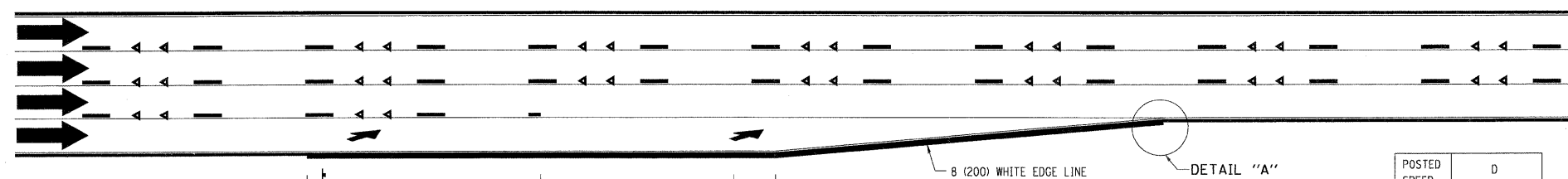
1. THERMO PLASTIC PAVEMENT MARKING LINE SHALL BE USED FOR THE EDGE LINES, GORE LINES, AND DIAGONAL LINES ON BITUMINOUS PAVEMENT ONLY.
2. PREFORMED PLASTIC TYPE B PAVEMENT MARKING LINE SHALL BE USED FOR ALL LANE LINES ON BITUMINOUS PAVEMENT.
3. POLYUREA PAVEMENT MARKING SHALL BE USED FOR ALL MARKINGS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



**TYPICAL EXIT RAMP PAVEMENT MARKINGS**

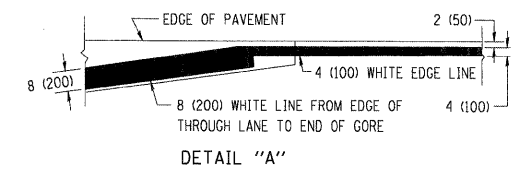


**TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS**



**LANE REDUCTION PAVEMENT MARKINGS**

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



**NOTES:**

- 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.

FILE NAME =  
 c:\pwork\pwidot\LEISA\d0128315\to12.dgn

USER NAME = Jayso  
 PLOT SCALE = 5/8" = 1' 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

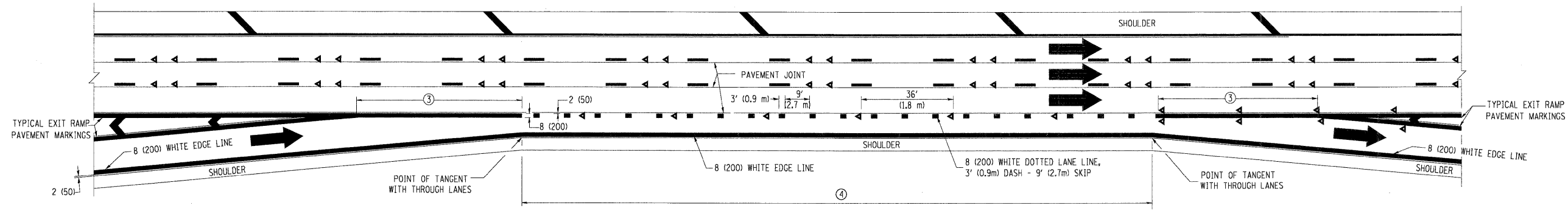
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MULTI-LANE FREEWAY  
 PAVEMENT MARKING DETAILS**

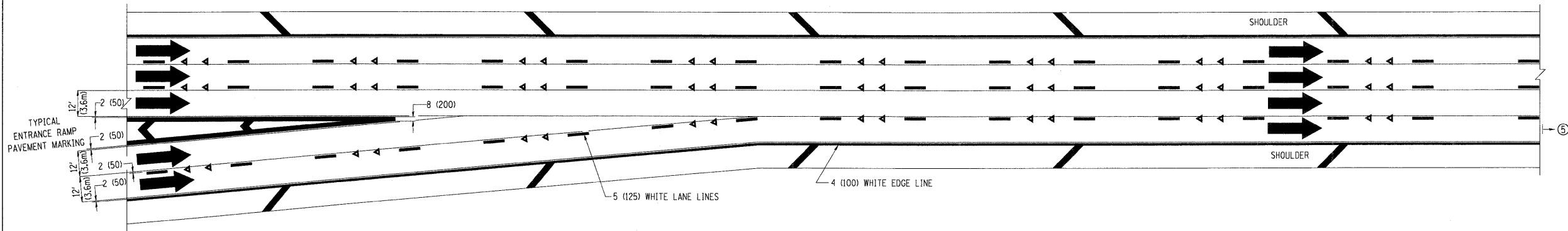
SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-12			CONTRACT NO. 60M63	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

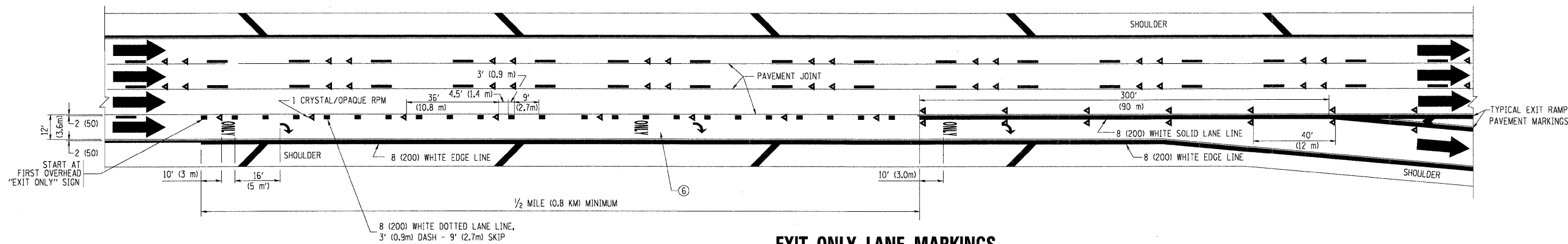




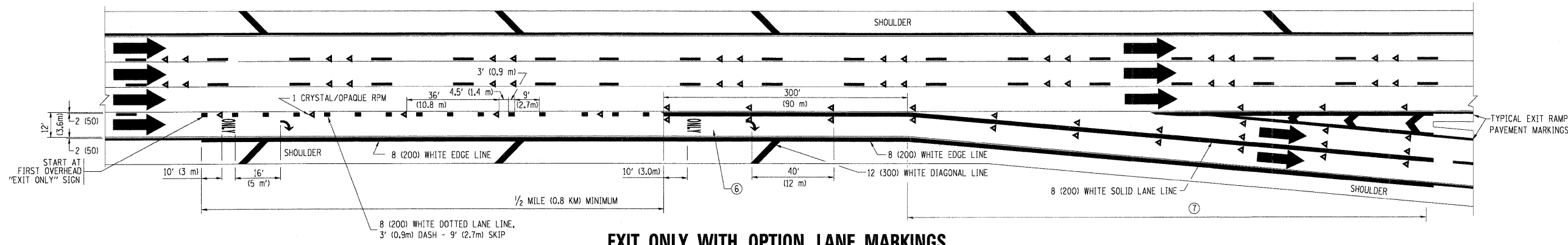
**AUXILIARY LANE MARKINGS**



**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 =  
 c:\pwork\p\1001\LEYS\100128315\to12.dgn

USER NAME = lejao  
 PLOT SCALE = 50,000' / 1"  
 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**

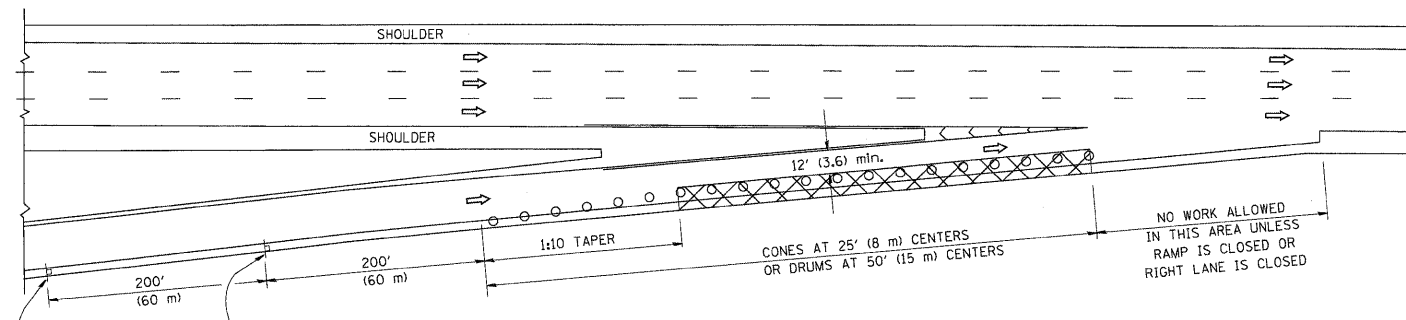
**MULTI-LANE FREEWAY  
 PAVEMENT MARKING DETAILS**

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

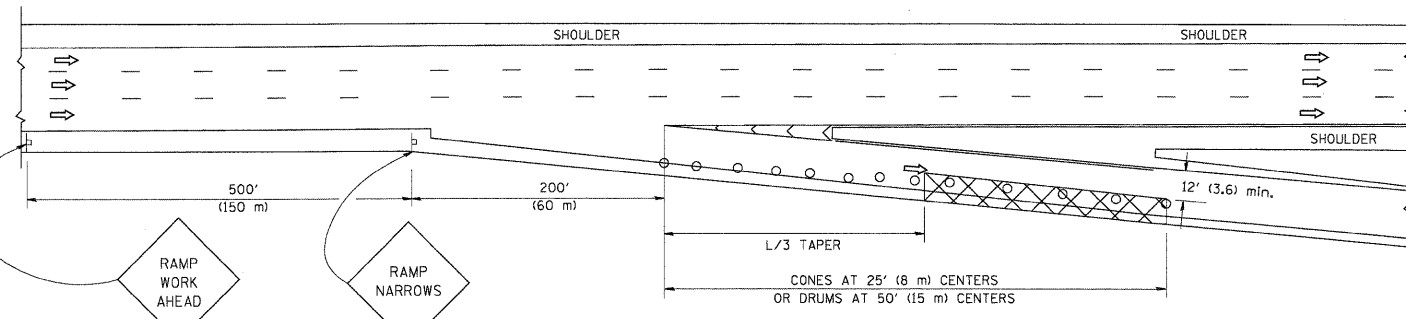
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1-RS-4	WILL	116	109
TC-12			CONTRACT NO. 60M63	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PARTIAL RAMP CLOSURE DETAILS

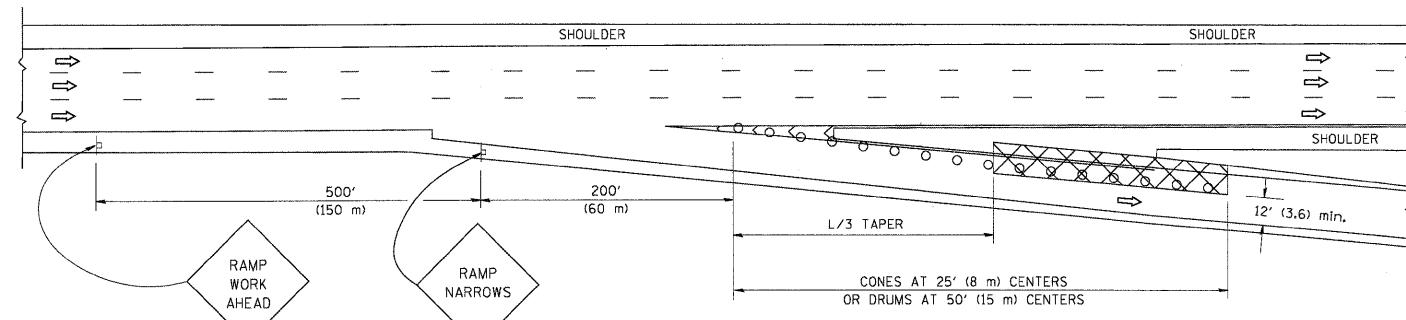
SHOULDER CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

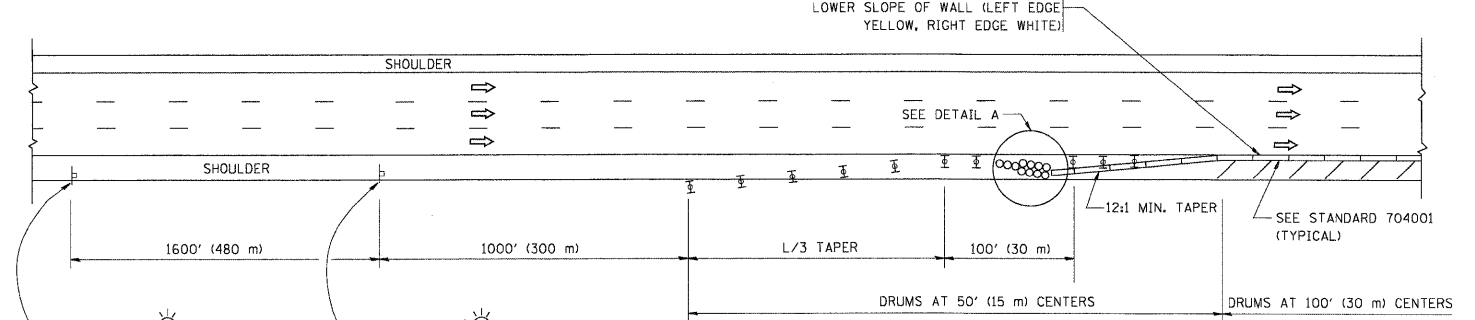
- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

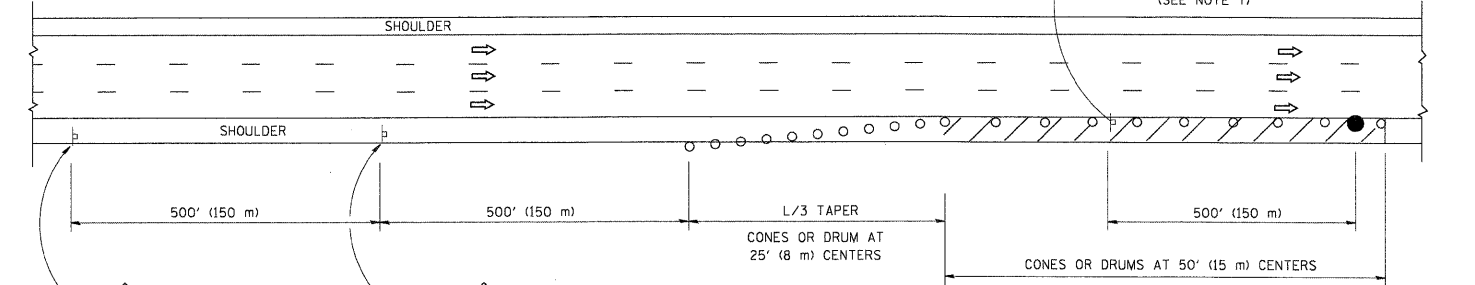
1. THE "L" DISTANCE EQUALS:
 

SPEED LIMIT	FORMULAS
45 mph (80 km/h)	METRIC ENGLISH
OR GREATER:	$L=0.65(W)(S)$ $L=(W)(S)$

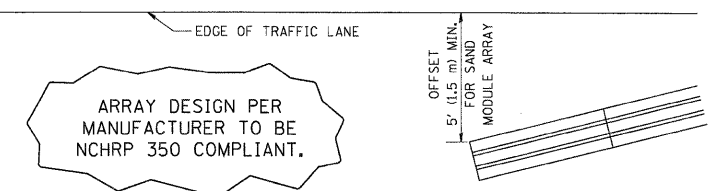
W = WIDTH OF OFFSET IN FEET (METERS)  
S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE



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

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

FILE NAME =  
W:\dststd\22x34\vc17.dgn

USER NAME = lejso  
PLOT SCALE = 50.0000' / IN.  
PLOT DATE = 1/26/2010

DESIGNED -  
DRAWN - D.W.S.  
CHECKED -  
DATE - 11-96

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

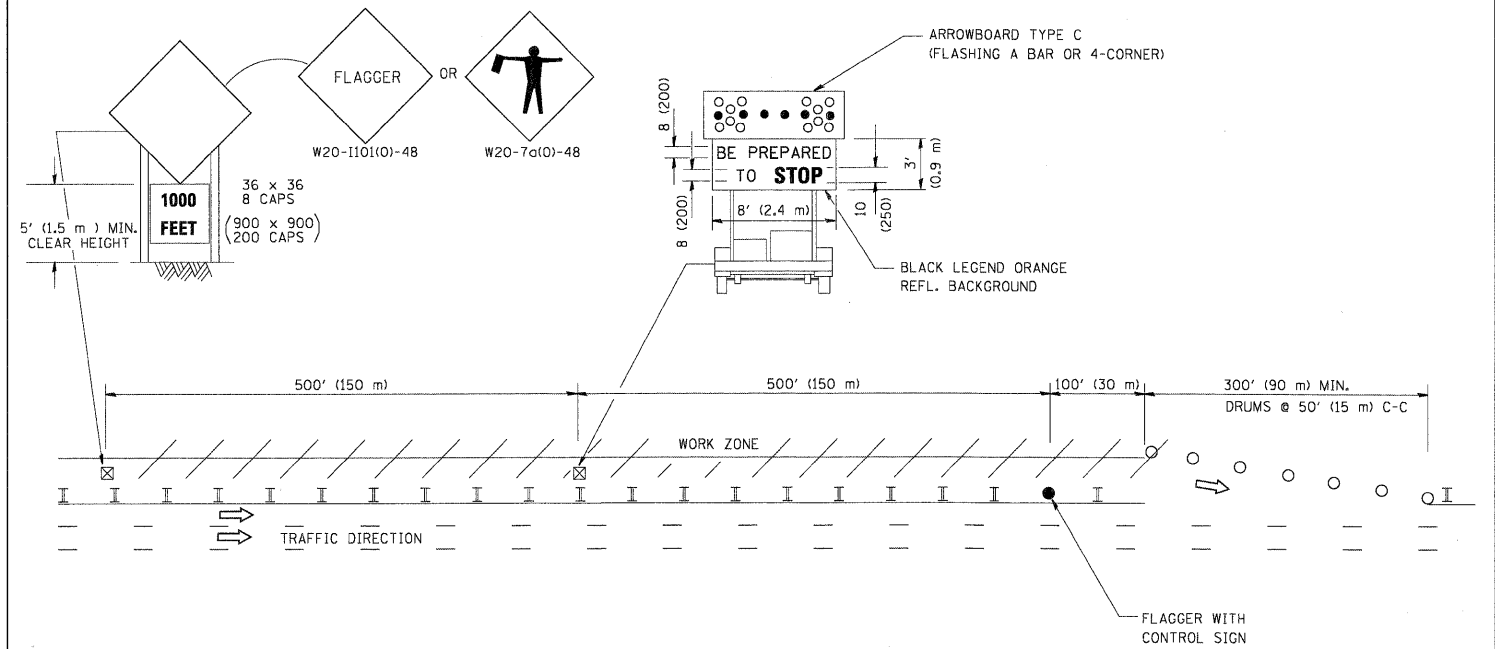
TRAFFIC CONTROL DETAILS FOR FREEWAY  
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

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

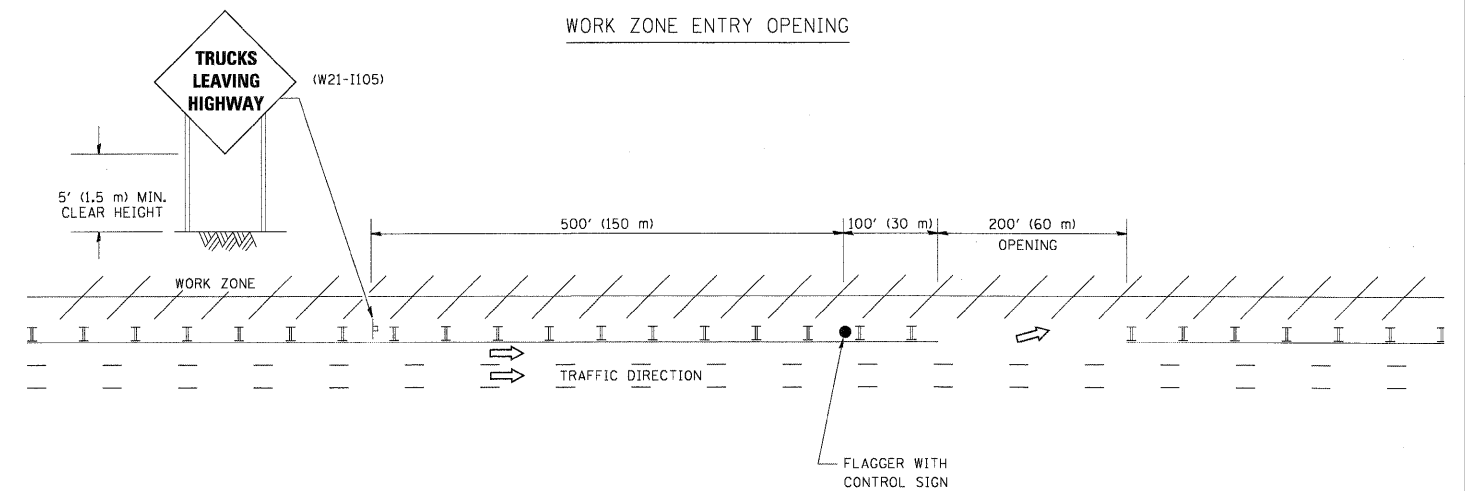
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1-RS-4	WILL	116	110
TC-17		CONTRACT NO. 60M63		
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

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 = W:\d\stata\22x34\1c18.dgn	USER NAME = lejee	DESIGNED -	REVISED - J.A.F. 04-03
		DRAWN -	REVISED - J.A.F. 02-06
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	PLOT DATE = 1/26/2010	DATE -	REVISED - S.P.B. 12-09

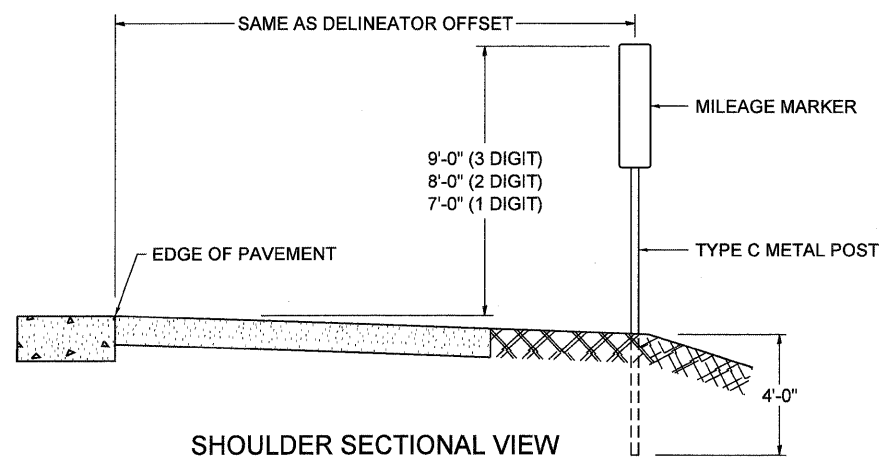
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNING FOR FLAGGING OPERATIONS  
AT WORK ZONE OPENINGS

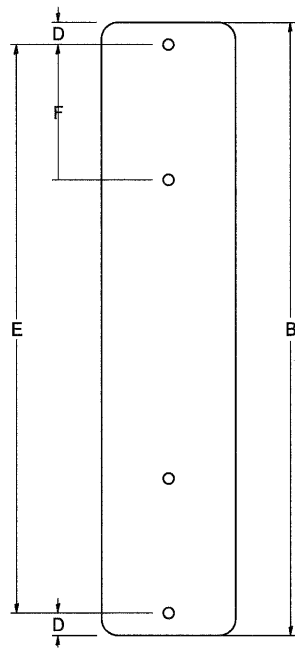
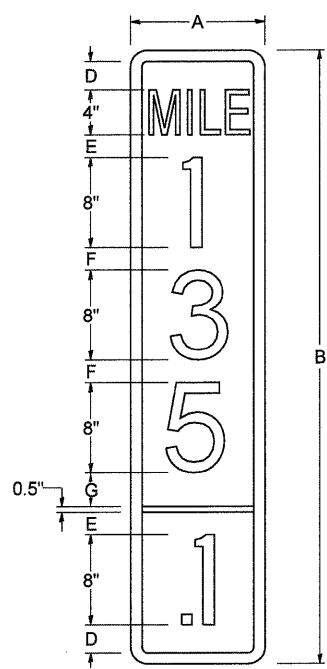
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1-RS-4	WILL	116	111
TC-18			CONTRACT NO. 60M63	
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

STANDARD DESIGN FOR MILE POST



SHOULDER SECTIONAL VIEW

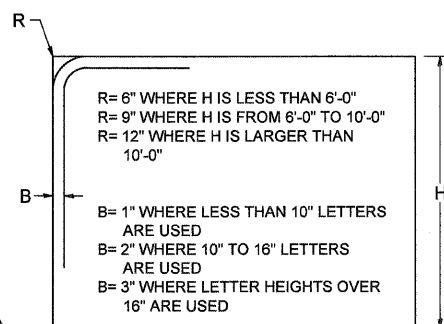


SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	DIGIT
12 x 24	12.0	24.0	1.5	1.5	1.5	N/A	1.5	1
12 x 36	12.0	36.0	1.5	2.0	2.0	2.0	1.5	2
12 x 48	12.0	48.0	1.5	2.5	2.0	2.0	2.5	3

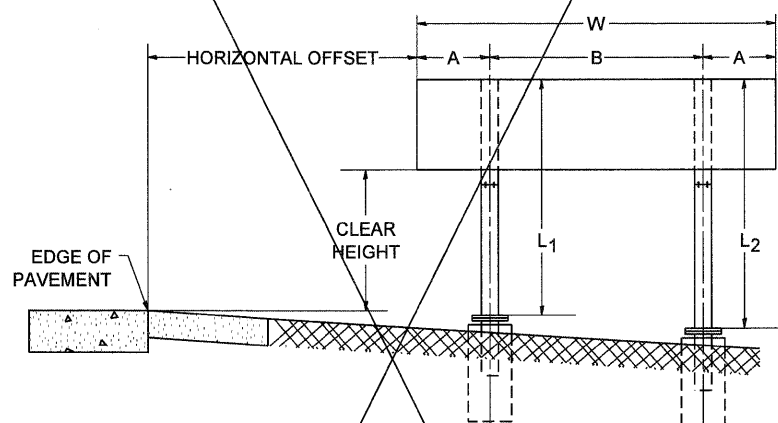
BLANK	A	B	C	D	E	F
B9-1224	12.0	24.0	1.5	2.0	20.0	N/A
B9-1236	12.0	36.0	1.5	2.0	32.0	12.0
B9-1248	12.0	48.0	1.5	2.0	44.0	12.0

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

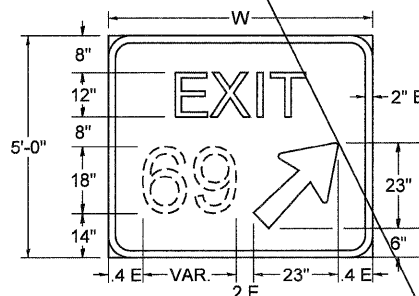
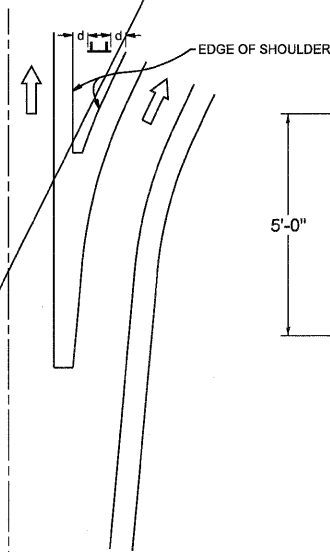


NUMBER OF STEEL SUPPORTS	A	B
2	.2 W	.5 W
3	.15 W	.35 W
4	.125 W	.25 W
5	.1 W	.2 W

"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."

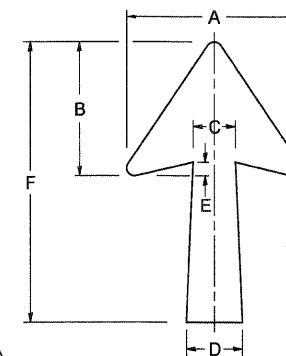
GORE SIGNS



DIGITS	w	d
1 OR 2	6'-0"	2'-0"
3	7'-6"	1'-3"
4 OR 5	9'-0"	1'-0"

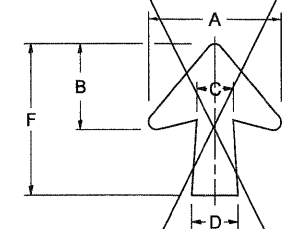
E = WIDTH - VAR. - 23"

STANDARD ARROWS FOR INTERSTATE GUIDE SIGNS



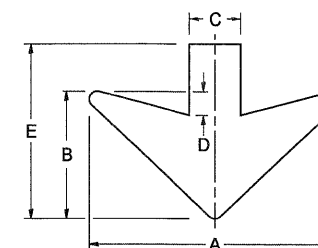
ARROW SYMBOL	A	B	C	D	E	F	R
24 1/4 x 15 1/8	15 1/8	11 3/8	3 3/4	5	1 3/8	2 9/4	1 1/8
29 1/4 x 18 1/4	18 1/4	14	4 1/2	6	1 1/2	2 9/4	3/4
35 5/8 x 22 1/4	22 1/4	17	5 3/8	7 1/8	1 3/4	35 5/8	1
18 1/4 x 11 1/4	11 1/4	8 3/4	3 3/8	3 3/8		18 1/4	

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

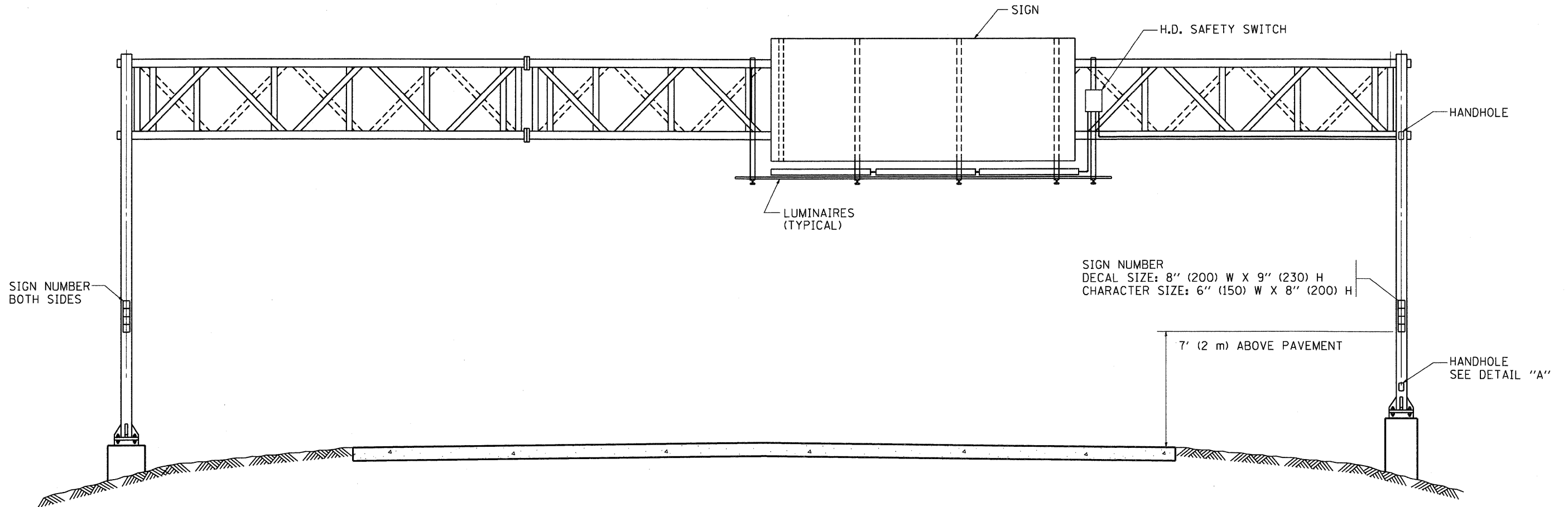


ARROW SYMBOL	A	B	C	D	E	F	R
17 1/4 x 14 1/4	14 1/4	9 3/8	3 3/8	4 1/2	5/8	17 1/4	3/4
20 1/4 x 17 1/4	17 1/4	11 3/4	4 3/8	5 5/8	1 1/2	20 1/4	
25 x 21 1/8	21 1/8	14 1/4	5	6 3/4	1 3/4	25	1
9 5/8 x 8 1/8	8 1/8	5 1/8	2 1/8	2 1/8		9 5/8	1/2

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



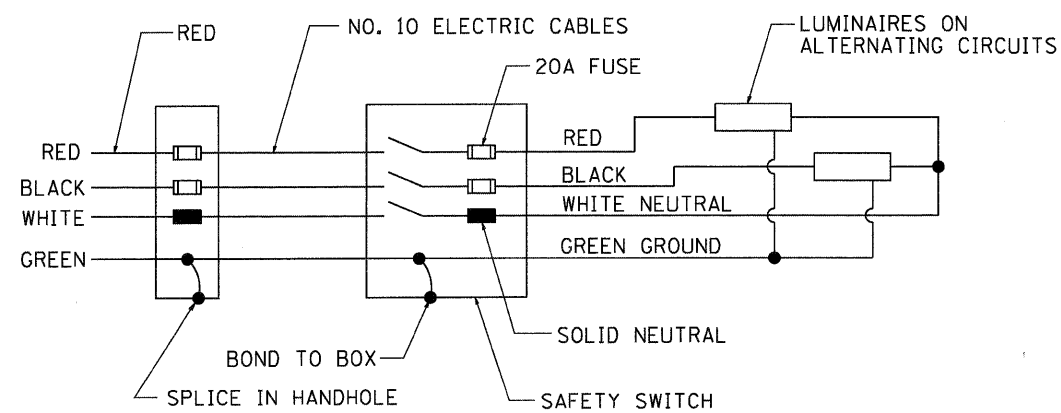
SIGN NUMBER  
 DECAL SIZE: 8" (200) W X 9" (230) H  
 CHARACTER SIZE: 6" (150) W X 8" (200) H

7' (2 m) ABOVE PAVEMENT

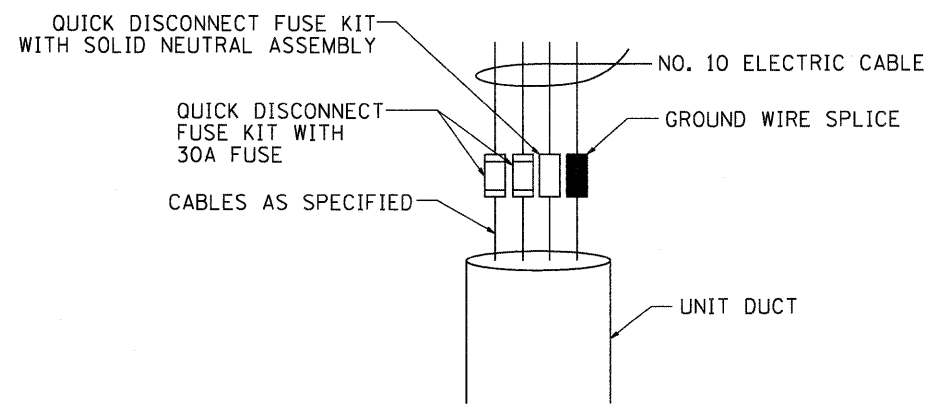
HANDHOLE  
 SEE DETAIL "A"

**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.



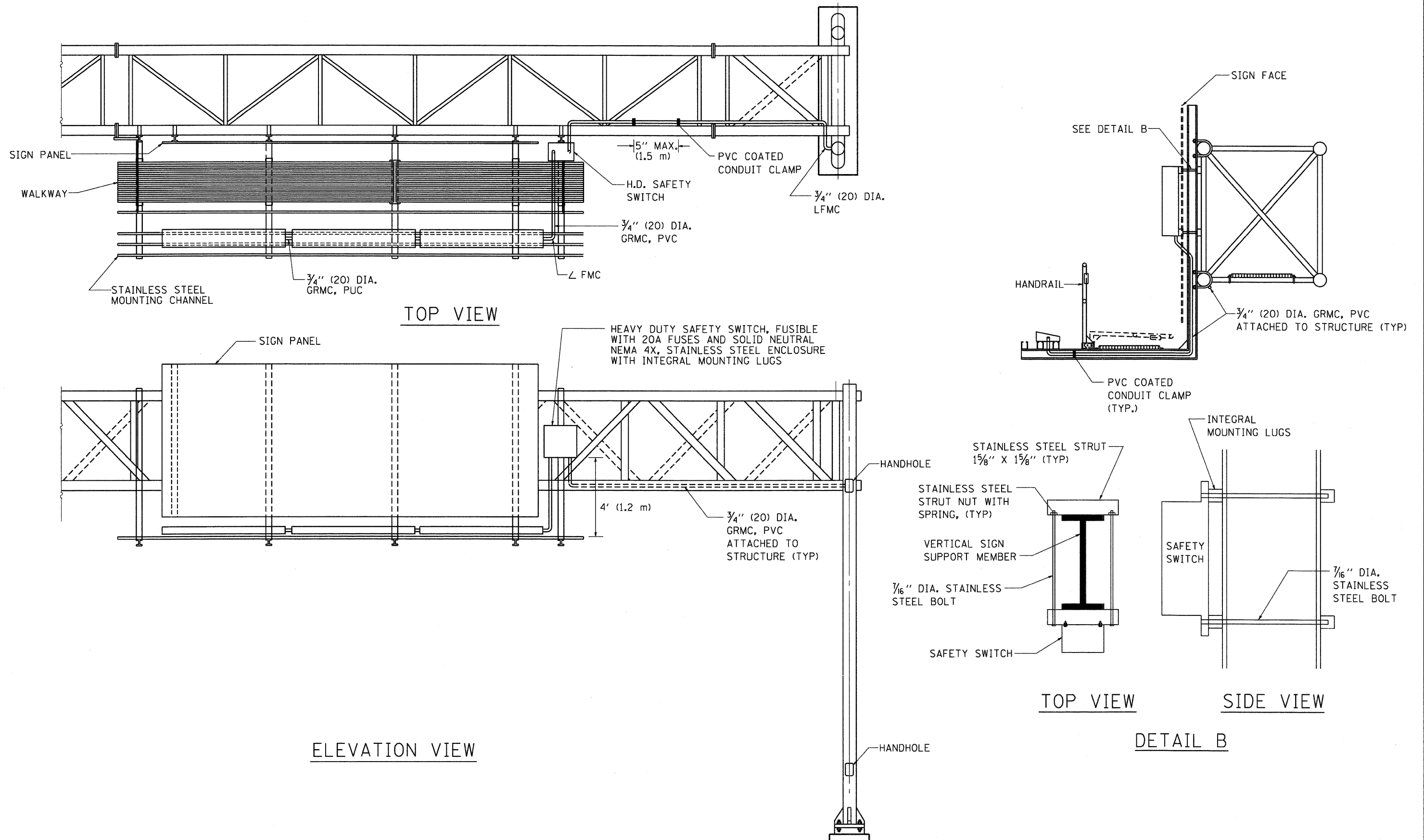
**WIRING DIAGRAM**



**DETAIL A**

**INFORMATION ONLY**

FILE NAME = W:\diststd\22x34\be600.dgn	USER NAME = geglienobt	DESIGNED -	REVISED - 09-19-04	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ELECTRIC CONNECTION TO SIGN STRUCTURE SPAN TYPE</b>			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.	99-1-RS-4	WILL	116	113
	PLOT DATE = 1/4/2008	CHECKED -	REVISED -					<b>BE-600</b>		<b>CONTRACT NO. 60M63</b>		
		DATE -	REVISED -		<small>FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT</small>							



**INFORMATION ONLY**

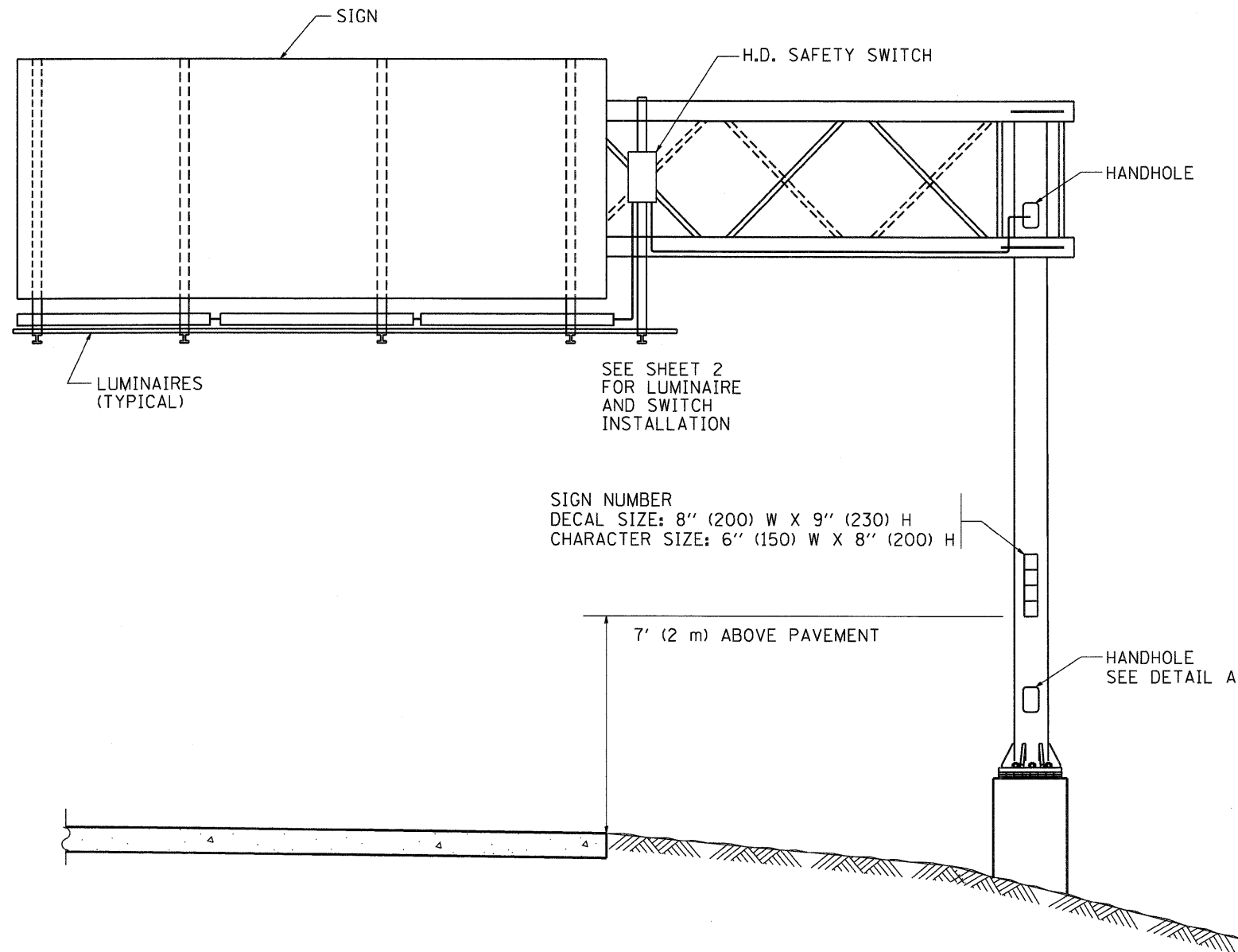
FILE NAME = W:\diststd\22x34\bu688.dgn	USER NAME = geglionbt	DESIGNED -	REVISED - 09-19-04
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ELECTRIC CONNECTION TO SIGN STRUCTURE  
SPAN TYPE

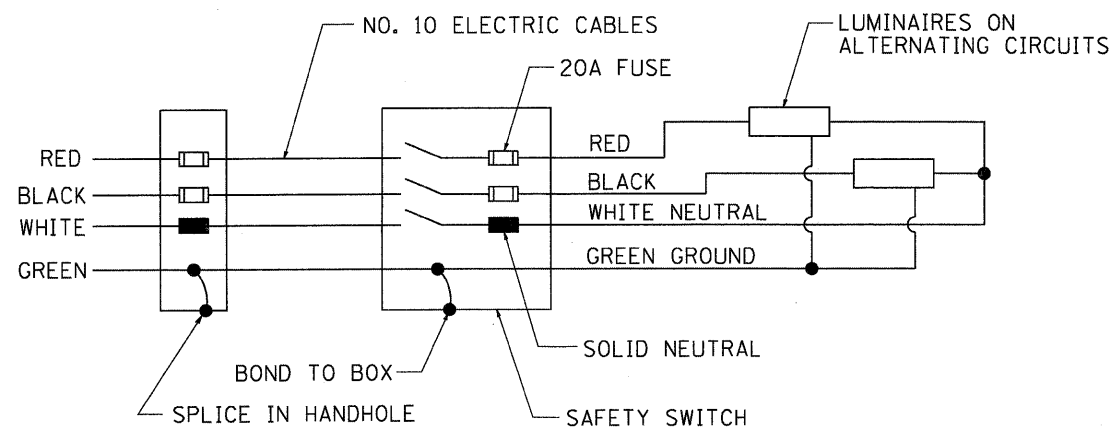
SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1-RS-4	WILL	116	114
BE-600			CONTRACT NO. 60M63	
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

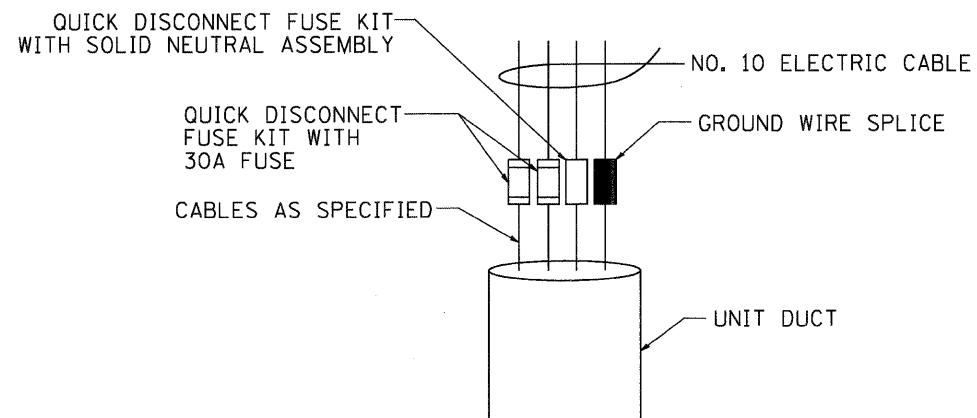


**NOTES:**

1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN
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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 =  
M:\dist\d\22x34\be681.dgn

USER NAME = geglienobt  
PLOT SCALE = 50,0000' / IN.  
PLOT DATE = 1/4/2008

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

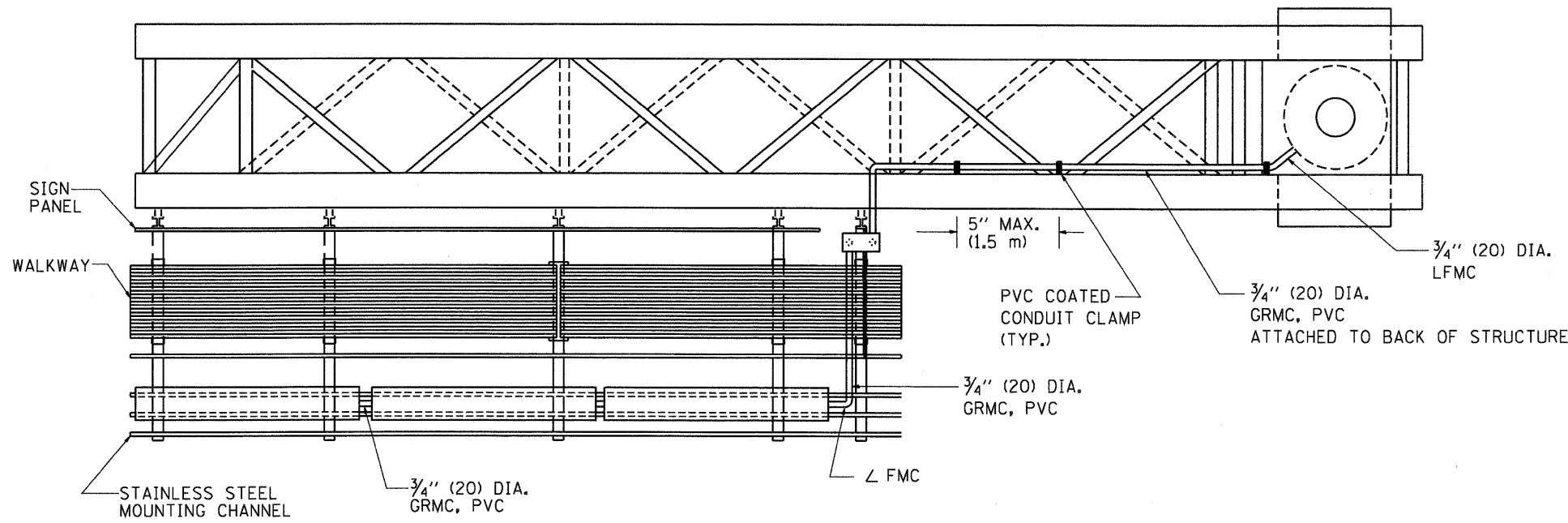
REVISED - 08-19-04  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

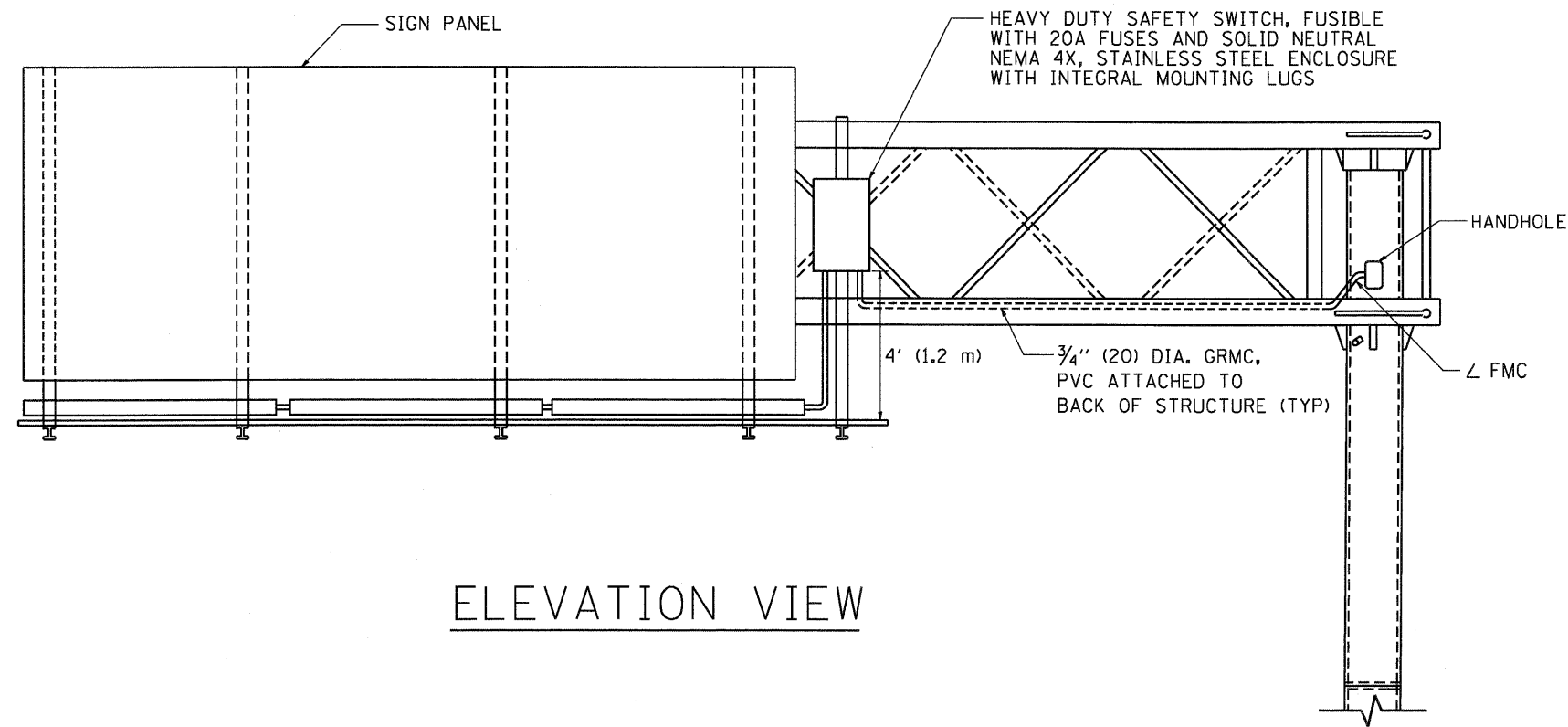
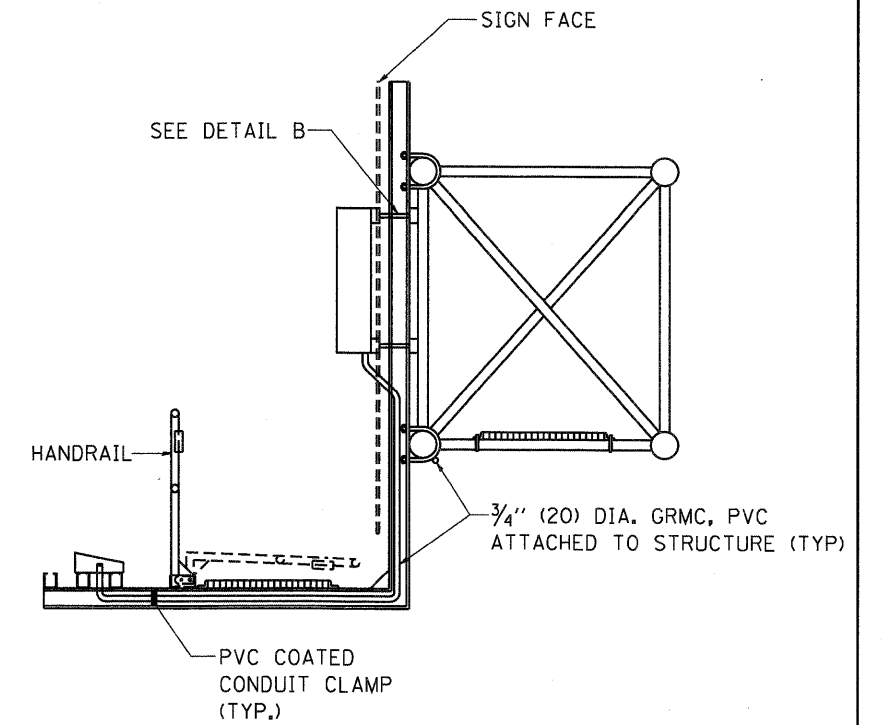
**ELECTRIC CONNECTION TO SIGN STRUCTURE  
CANTILEVER TYPE**

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

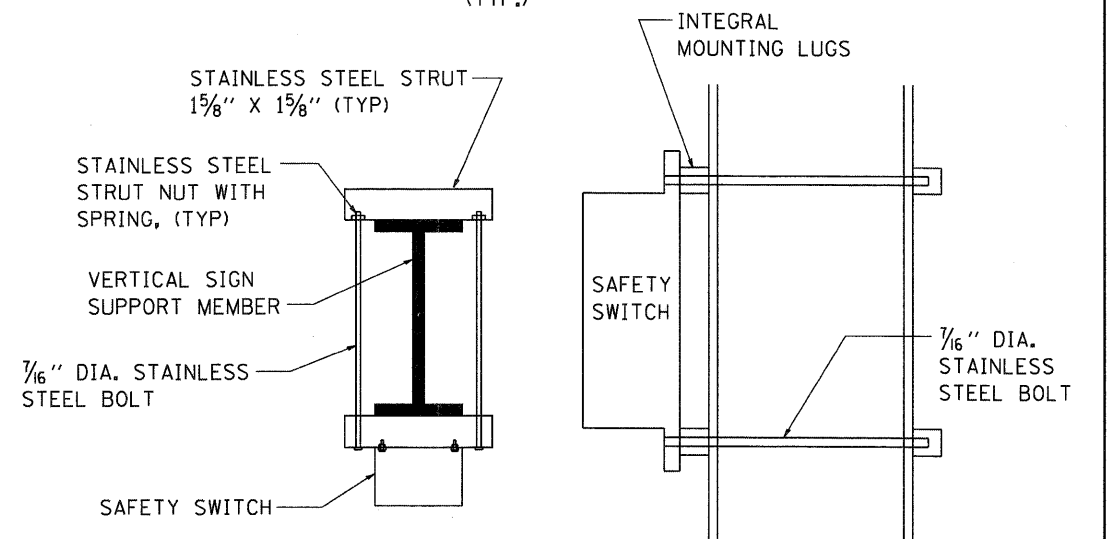
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1-RS-4	WILL	116	115
BE-601			CONTRACT NO. 60M63	
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



TOP VIEW



ELEVATION VIEW



TOP VIEW

SIDE VIEW

DETAIL B

**INFORMATION ONLY**

FILE NAME = W:\diststd\22x34\be601.dgn

USER NAME = geglianobt  
 PLOT SCALE = 50.0000' / IN.  
 PLOT DATE = 1/4/2008

DESIGNED -	REVISED - 08-19-04
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ELECTRIC CONNECTION TO SIGN STRUCTURE  
 CANTILEVER TYPE**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1-RS-4	WILL	116	116
BE-601		CONTRACT NO. 60M63		
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				