

**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 - 79 SIGNING DETAILS
- 80 STRUCTURAL PLANS - I-55 SB TO I-80 WB RAMP
- 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 - 103 STRUCTURAL PLANS - I-80 OVER JOLIET JUNCTION TRAIL
- 104 - 117 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)
- 720021-02 SIGN PANELS EXTRUDED ALUMINUM TYPE

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

**\* 17A IF WEDGE IS INSTALLED FOLLOWING BINDER REMOVAL, PROPOSED BINDER MUST BE PLACED WITHIN 72 HOURS.**

**GENERAL NOTES (CONTINUED)**

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

**HOT-MIX ASPHALT REQUIREMENTS**

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

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

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

SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	URBAN 100% STATE CONSTRUCTION TYPE CODE		
				TOTAL QUANTITY	0005	0014
	44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	293	293	
	44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	50	50	
	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2,100	2,100	
	50104650	SLOPE WALL REMOVAL	SQ YD	115		115
	50157300	PROTECTIVE SHIELD	SQ YD	394		394
	51100100	SLOPE WALL 4 INCH	SQ YD	115		115
	58700300	CONCRETE SEALER	SQ FT	40,700		40,700
	64200105	SHOULDER RUMBLE STRIPS	FOOT	75,558	75,558	
	67100100	MOBILIZATION	L SUM	1	1	
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	20	20	
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	10,313	10,313	
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3275	3275	
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	10,313	10,313	
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2,838	2,838	
*	72000100	SIGN PANEL - TYPE 1	SQ FT	365	365	
*	72000200	SIGN PANEL - TYPE 2	SQ FT	422	422	
*	72000300	SIGN PANEL - TYPE 3	SQ FT	3,197	3,197	
*	72400100	REMOVE SIGN PANEL ASSEMBLY- TYPE A	EACH	11	11	
*	72400200	REMOVE SIGN PANEL ASSEMBLY- TYPE B	EACH	20	20	
*	72400320	REMOVE SIGN PANEL- TYPE 2	SQ FT	158	158	
*	72400330	REMOVE SIGN PANEL- TYPE 3	SQ FT	3,044	3,044	
*	72600100	MILE POST MARKER ASSEMBLY	EACH	17	17	
*	72900200	METAL POST - TYPE B	FOOT	104	104	
*	73000100	WOOD SIGN SUPPORT	FOOT	1,496	1,496	
*	73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	50	50	
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	75,757	75,757	
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	7,461	7,461	
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,733	1,733	
*	78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 4"	FOOT	433	433	
*	78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 5"	FOOT	10,348	10,348	
*	78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 8"	FOOT	273	273	
*	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	9800	9800	
*	78008210	POLYUREA PAVEMENT MARKING TYPE I- LINE 4"	FOOT	8,418	8,418	
*	78008220	POLYUREA PAVEMENT MARKING TYPE I- LINE 5"	FOOT	1,302	1,302	
*	78008240	POLYUREA PAVEMENT MARKING TYPE I- LINE 8"	FOOT	5,982	5,982	
*	78008250	POLYUREA PAVEMENT MARKING TYPE I- LINE 12"	FOOT	773	773	

USER NAME = lsupencheck	DESIGNED - LLS/JG	REVISED -
PLOT SCALE = 30:1	DRAWN - PMS/DC	REVISED -
PLOT DATE = 18-JAN-2011	CHECKED - JAL	REVISED -
	DATE - 01/19/2011	REVISED -



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

**SUMMARY OF QUANTITIES**

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

Rev. 3-4-11  
Rev. 3-1-11

Rev.

STAGE 1

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

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

TRAFFIC

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

CONSTRUCTION

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

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

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

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

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

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

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

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

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

1. SEAL DECK AND PARAPET

STAGE 2

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

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

TRAFFIC

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

CONSTRUCTION

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

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

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

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

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

1. SEAL DECK AND PARAPET
2. BRIDGE DECK PATCHING

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

1. SEAL DECK AND PARAPET

STAGE 3

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

TRAFFIC

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

CONSTRUCTION

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

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

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

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

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

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

MOT GENERAL NOTES

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

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

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



6. REPAIRS TO BE PERFORMED ON THE HOUBOLT ROAD AND JOLIET JUNCTION TRAIL STRUCTURES WILL BE PERFORMED UNDER TEMPORARY NIGHTTIME AND/OR WEEKEND CLOSURES. SEE STRUCTURAL PLANS FOR MORE INFORMATION.

7. SHOULDER RUMBLE STRIPS SHALL BE INSTALLED AFTER THE PERMANENT MAINTENANCE OF TRAFFIC HAS BEEN REMOVED. THIS WORK SHALL BE UNDER A CLOSURE ACCORDING TO IDOT DISTRICT ONE STANDARD DRAWING TC-17.

8. THE CONTRACTOR IS ADVISED THAT THE EXISTING MAINLINE SURFACE ASPHALT CONTAINS SLAG AND ALL LIMITS AND RESTRICTIONS FOR USE OF THIS MATERIAL AS RAP SHALL APPLY.

9. EPOXY PAVEMENT MARKINGS WILL BE USED ON ALL MILLED SURFACES AS TEMPORARY PAVEMENT MARKINGS. THIS WORK WILL BE PAID AS WET REFLECTIVE TEMPORARY TAPE. SEE CONTRACT SPECIAL PROVISIONS.

**\* 5A IF WEDGE IS INSTALLED FOLLOWING BINDER REMOVAL, PROPOSED BINDER MUST BE PLACED WITHIN 72 HOURS.**

DESIGNED - LLS/JG	REVISION  -03/04/11 ADDENDUM B		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>				<b>MAINTENANCE OF TRAFFIC GENERAL NOTES</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = pskopak	DRAWN - PMS/DC						SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	80	99 (3&4) RS-4	WILL	117	32
PLOT SCALE = 1/8"=1'	CHECKED - JAL						CONTRACT NO. 60M65				FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				
PLOT DATE = 18-JAN-2011	DATE - 01/19/2011														

