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- APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
- 720021-02 SIGN PANELS EXTRUDED ALUMINUM TYPE

GENERAL NOTES

- 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.
- THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH UTILITY COMPANIES AS REQUIRED.
- THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH ADJACENT IDOT CONTRACTS 60M63, 60M64 AND 60M66
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE CONTRACTOR SHALL NOTIFY THE EXPRESSWAY TRAFFIC FIELD ENGINEER AT 847-705-4151 AT LEAST 72 HOURS PRIOR TO FINAL PAVEMENT MARKING INSTALLATION.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 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.
- 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.
- DRAINAGE ADJUSTMENT, CLEANING OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 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.
- 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.
- 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.
- 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.

DISTRICT 1 DETAILS

BE-601

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

ELECTRONIC CONNECTION TO SIGN STRUCTURE - CANTILEVER TYPE

GENERAL NOTES (CONTINUED)

- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR
- SAW CUTTING IS INCLUDED TO THE PROPOSED ITEM OF WORK SPECIFIED, UNLESS OTHERWISE SHOWN IN PLAN.
- ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 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.
- 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.
- 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.
- TEMPORARY EDGE LINES IN THE SUGGESTED MAINTENANCE OF TRAFFIC SHALL BE INSTALLED PRIOR TO RE-OPENING THE LANES TO TRAFFIC.
- 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.
- 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.
- 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.
- 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.
- 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.

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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

		INDEX	OF	S	HEE	TS	, GENER	AL NO	TES, ST	ATE		
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COUNTY TOTAL SHEE 99 (3&4) RS-4 WTLL 117 2 CONTRACT NO. 60M65 FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

SECTION

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		URBAN 100'{- STATE	(CONSTRUCTION	ı					URBAN 100%. STATE	C	ONSTRUCTIO	ON		
				SIMIC		TYPE CODE								TYPE CODE	
IALTY C	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	0005	0014	0005	SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	0005	0014	
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	595			595		44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	293	293		_
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	615			615		44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	50	50		
	20404200	TREE PRINING (4 TO 40 INCH DIAMETER)	EACH	67			67	2	48102100 50104650	AGGREGATE WEDGE SHOULDER, TYPE 8 SLOPE WALL REMOVAL	70N SQ YD	2,100 115	2,100	115	
	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	6/			67		50104650	SLOPE WALL REMOVAL	30 10	113		110	+
	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	73			. 73		50157300	PROTECTIVE SHIELD	SQ YD	394		394	Ŧ
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	50		50			51100100	SLOPE WALL 4 INCH	SQ YD	115		115	+
	04404605	TOROGI EURNICH AND DI ACE 2"	80 VD	2,245			2245		59700300	CONCRETE SEALED	SQ FT	40,700		40,700	1
	21101605	TOPSOIL FURNISH AND PLACE, 2"	SQ YD	2,245			2245		58700300	CONCRETE SEALER	3411	40,700		40,700	\pm
	25000210	SEEDING, CLASS 2A	ACRE	8			8		64200105	SHOULDER RUMBLE STRIPS	FOOT	75,558	75,558		+
	25000310	SEEDING, CLASS 4	ACRE	38			38		67100100	MOBILIZATION	L SUM	1	1		1
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,070			2070		70106800	CHANGEABLE MESSAGE SIGN	CAL MO	20	20		-
	20000400	NITIOGEN FEMILIEUMEN					2010								1
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,070			2070		70300240	TEMPORARY PAVEMENT MARKING LINE 6" WORK ZONE PAVEMENT MARKING REMOVAL	F00T	10,313 3275	3 275		_
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,070			2070		70400100	TEMPORARY CONCRETE BARRIER		10,313	10,313	A ferrina	_
	25000750	MOWING	ACRE	52			52		70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2,838	2,838		+
	2000100	RIOTINO	AONE				- V£		70400200	RECORTE ILIM OTORI CONORETE DIRECTOR					_
_	25003210	INTERSEEDING, CLASS 2A	ACRE	15	·		15	*	72000100	SIGN PANEL - TYPE 1	SQ FT	365	365		+
	25100115	MULCH, METHOD 2	ACRE	3			3	*	72000200	SIGN PANEL - TYPE 2	SQ FT	422	422		#
+	25100630	EROSION CONTROL BLANKET	SQ YD	425			425	+	72000300	SIGN PANEL - TYPE 3	SQ FT	3,197	3,197		+
											FAOL				1
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300			300		72400100	REMOVE SIGN PANEL ASSEMBLY- TYPE A	EACH	11	11		
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	36,254	36,254			*	72400200	REMOVE SIGN PANEL ASSEMBLY- TYPE B	EACH	20	20		1
	40600300	AGGREGATE (PRIME COAT)	TON	660	660				72400320	REMOVE SIGN PANEL- TYPE 2	SQ FT	158	158		+
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	28	28			*	72400330	REMOVE SIGN PANEL- TYPE 3	SQFT	3,044	3,044		+
	40600400	CONSTRUCTING TEST STRIP	EACH		2.				72400330	REMOVE GIGN PANEL! TIPE 3	- Out 1	0,011	0,044		1
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	244	244			*	72600100	MILE POST MARKER ASSEMBLY	EACH	17	17		+
	40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	99	99			*	72900200	METAL POST - TYPE B	FOOT	104	104		İ
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5,618	5,618			*	73000100	WOOD SIGN SUPPORT	FOOT	1,496	1,496		+
	4000000	TIOTHIDAN THE BREEK GOOKGE, IE-10.0, 1410			0,010				70000100						1
-	40603148	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	TON	15,821	15,821			*	73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	50	50		-
	40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	15,821	15,821			*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	75,757	75,757		_
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3,850	3,850			*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	7,461	7,461		+
						1					FOOT	4 700	4 700		_
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	4,273	4,273			"	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,733	1,733		+
	44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD		181,268			*	78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 4"	FOOT	433	433		Ŧ
	44002216 44201349	HOT-MUX ASPHALT REMOVAL OVER PATCHES, 4" CLASS C PATCHES, TYPE I, 10 INCH	5 <i>Q YD</i> SQ YD		424 24			*	78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 5"	FOOT	10,348	10,348		1
	44704252	CLASS C DATCHES TYPE II 40 INCH	SQ YD	20	20			*	78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 8"	FOOT	273	273		Ŧ
	44201353	CLASS C PATCHES, TYPE II, 10 INCH	30,10					*	78004240 78005110	EPOKY PAVEMENT MARKING - LINE 4"	FOOT	9800	9800	>A	+
	44201357	CLASS C PATCHES, TYPE III, 10 INCH	SQ YD	20	20				78008210	POLYUREA PAVEMENT MARKING TYPE I- LINE 4"	FOOT	8,418	8,418		4
	44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	50	50			*	78008220	POLYUREA PAVEMENT MARKING TYPE I- LINE 5"	FOOT	1,302	1,302		1
	44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	20	20			*	78008240	POLYUREA PAVEMENT MARKING TYPE I- LINE 8"	FOOT	5,982	5,982		+
															1
	44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	39	39			J L*	78008250	POLYUREA PAVEMENT MARKING TYPE I- LINE 12"	FOOT	773	773		\perp

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
SUMMARY OF QUANTITIES	80	99 (3&4) RS-4	WILL	117 3
			CONTRACT	NO. 60M65
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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.

- 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
- 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

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
- 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 STRUCTUREOVER 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)

- 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

- 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
- 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)

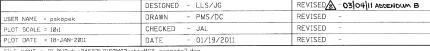
I-80 WB OVER FRONTAGE ROAD (SN 099-0043)

- 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
- 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
- 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.

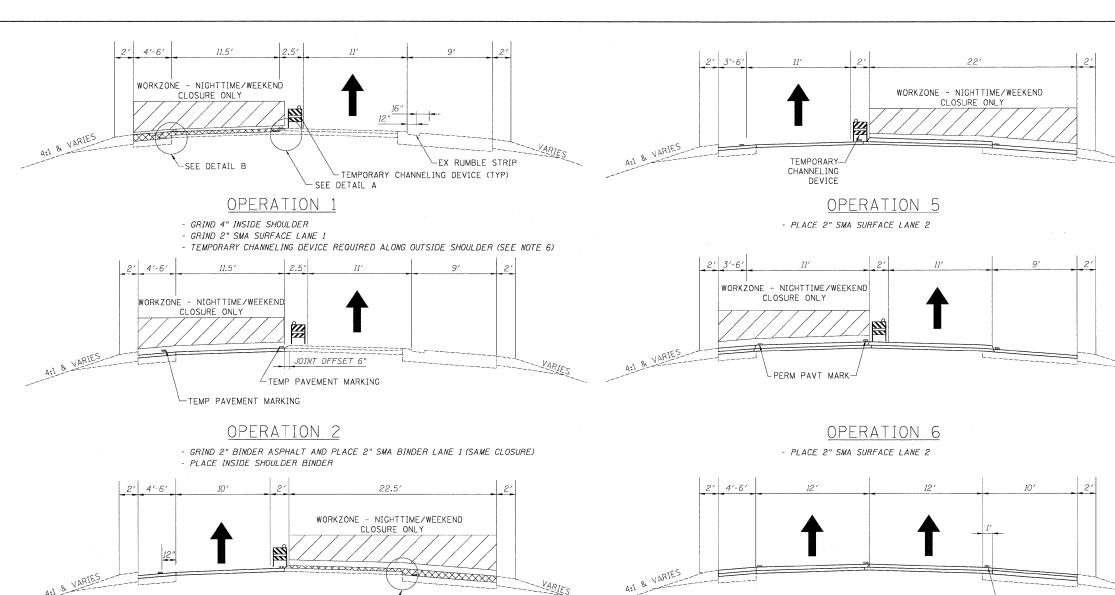






STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

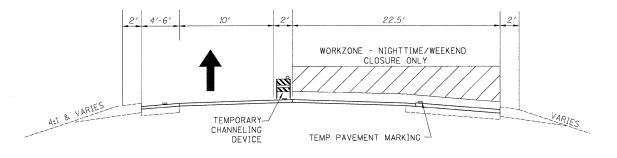
SECTION COUNTY SHEETS NO. **MAINTENANCE OF TRAFFIC** 99 (3&4) RS-4 WILL **GENERAL NOTES** CONTRACT NO. 60M65 SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA, N/A TO STA. N/A



OPERATION 3

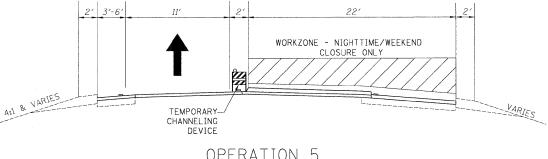
SEE DETAIL C

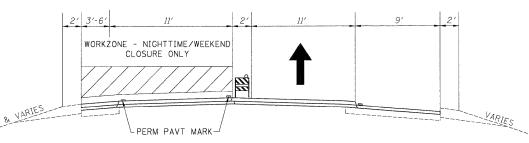
- GRIND 4" OUTSIDE SHOULDER
- GRIND 2" SURFACE ASPHALT LANE 2

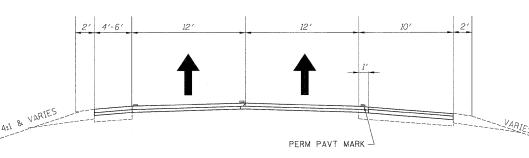


OPERATION 4

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



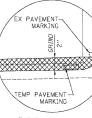


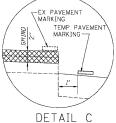


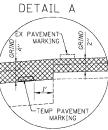
OPERATION 7

SCALE: N/A

- 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.

TO STA.

12 ALL MAINTENANCE OF TRAFFIC – TYPICAL SECTIONS FOR TEMPORARY LANE CLOSURES ARE SUGGESTED SEQUENCES OF OPERATIONS

REVISED & - 03/04/11 ADDENDUM B DESIGNED - RR DRAWN REVISED USER NAME = default CHECKED - RR REVISED PLOT SCALE = \$SCALE\$ PLOT DATE = 1/17/2011 DATE - 01/19/2011 REVISED



STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** MAINTENANCE OF TRAFFIC – TYPICAL SECTIONS FOR TEMPORARY LANE CLOSURES 1-80 MAINLINE

SHEET NO. 1 OF 1 SHEETS STA.

SECTION 80 99(3&4)RS-4 CONTRACT NO. 60M65

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