INDEX OF SHEETS

- 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
- HMA SHLD. STRIPS/SHLDS WITH RESURFACING OR WIDENING AND 482011-03
- 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
- LANE CLOSURE, MULTILANE, ENTRANCE AT ENTRANCE OR EXIT RAMP 701411-07
- FOR SPEEDS > 45 MPH
- 701426-04 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER.
- FOR SPEEDS > 45 MPH
- 701446-02 TWO LANE CLOSURE FREEWAY/EXPRESSWAY TRAFFIC CONTROL DEVICES 701901-01
- 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
- APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS) 729001-01
- 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
- FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS TC-08
- TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE TC-09
- MILL T-LANE FREEWAY PAVEMENT MARKINGS DETAILS TC-12 TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND
- TC-17 PARTIAL RAMP CLOSURES
- TC-18 SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
- MILE POST MARKERS GORE SIGNS MAJOR GUIDE SIGN LAYOUT ARROWS TC-27 ELECTRONIC CONNECTION TO SIGN STRUCTURE - SPAN TYPE
- BE-600 ELECTRONIC CONNECTION TO SIGN STRUCTURE - CANTILEVER TYPE BE-601
- REVISED/1 02/15/11 ADDENDUM A DESIGNED - LLS/JG REVISED<u>A - 03/04/11 ADDENDUM B</u> DRAWN - PMS/DO REVISED

REVISED

CHECKED - JAL

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
- THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH ADJACENT IDOT CONTRACTS 60M64, 60M65 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.
- 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.
- 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.
- 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)

18.

- 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 ARYIFICIAL 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

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	<u>^</u>			
CLASS D PATCHES (HMA BINDER IL-25mm)	4% @ 105 GYR	10''		
(HMA) REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR	4′′		
TEMPORARY PAVEMENT		$\sim \sim$		
TEMP_PVMT (INTERSTATE) (HMA_BINDER IL-19 mm)	4% @ 70 GYR	8 1/2"		
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5mm)	4% @ 70 GYR	1 1/2" }		
		~~~		

- 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.

4. IF THE CONTRACTOR CHOOSES TO USE CONCRETE FOR THE TEMPORARY PAVEMENT, THE THICKNESS SHALL BE 10".

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

COUNTY TOTAL SHEET SHEETS NO. SECTION 116 2 WILL 80 99-1-RS-4 CONTRACT NO. 60M63 SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A FED. ROAD DIST, NO. 1 ILLINOIS FED. AID PROJECT

DATE FILE NAME = IP_PWP:dms34560\D160M63-sht-gennote.dg

PLOT SCALE = 10:1

HBP Illinois Par

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

			URBAN 001. STATE	CONSTRUCTION TYPE CODE				URBAN 1001.STATE	CONSTRUCTION TYPE CODE				
CIALTY			TOTAL				SPECIALTY			TOTAL			
CODE NUMBER	ITEM		TOTAL	0005	0014	0005	SPECIALTY CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	0005	0014	000
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	370			370	44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	238	238		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	405			405	44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	₹ 50	50	Λ	
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	40			40	/2\	AGGREGATE WEGGE SHOULDER, TYPE B PROTECTIVE SHIELD	SQYD	<u>2100</u> 394	2100	394	
20404050	TOPE PRIMINO (OVER 40 INOLIDIAMETER)	FAOU	F4			F.4	5070000	CONODETE CEALED	00.55				
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	51			51	58700300	CONCRETE SEALER	SQFI	38,590		38,590	
21101605	TOPSOIL FURNISH AND PLACE, 2"	SQ YD	2,335			2,335	64200105	SHOULDER RUMBLE STRIPS	FOOT	75,829	75,829		
25000210	SEEDING, CLASS 2A	ACRE	3.5			3.5	67000600	ENGINEER'S FIELD LABORATORY	CAL MO	9	9		
25000310	SEEDING CLASS 4	ACRE	37.0			37.0	67100100	MOBILIZATION	I CIM	1	4		
25000310	SEEDING, CLASS 4	ACRE	37.0			37.0	87100100	MOBILIZATION	L SUM	1	1		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,395			1,395	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	20	20		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,395			1,395	70300240	TEMPORARY PAVEMENT MARKING-LINE 6"	FOOT	13,113	13,113		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,395			1,395	70301000	WORK ZONE PAVEMENT MARKING REMOVAL TEMPORARY CONCRETE BARRIER	SQ PT FOOT	32.75 10,150	3275 10,150	$\Delta$	
2300000	TO TAGGIOW TEXTILIZED NO TALLY	POORE	1,000			1,300	70400100	PEWFORALI CONCRETE DANKER	7001	10,130	10,130		
25000750	MOWING	ACRE	45.0			45.0	* 70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2,963	2,963		
25003210	INTERSEEDING, CLASS 2A	ACRE	12.0			12.0	* 72000100	SIGN PANEL - TYPE 1	SQ FT	362	362		
25100115	MULCH, METHOD 2	ACRE	3.0			3.0	* 72000200	SIGN PANEL - TYPE 2	SQ FT	485	485		-
							1200200	OOM AND THE E	JQ, I		400		
25100630	EROSION CONTROL BLANKET	SQ YD	325			325	* 72000300	SIGN PANEL - TYPE 3	SQ FT	3,849	3,849		ļ
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300			300	* 72400100	REMOVE SIGN PANEL ASSEMBLY- TYPE A	EACH	12	12		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	36.976	36,976			* 72400200	REMOVE SIGN PANEL ASSEMBLY- TYPE B	EACH	22	22		
												-	
40600300	AGGREGATE (PRIME COAT)	TON	643	643			* 72400320	REMOVE SIGN PANEL- TYPE 2	SQ FT	150	150		-
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS CONSTRUCTING TEST STRIP	TON	28	28	<b>A</b>		* 72400330	REMOVE SIGN PANEL- TYPE 3	SQ FT	3,801	3,801		
40600895	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	EACH SQ YD	<u>Z</u> 251	251	<u> </u>		* 72600100	MILE POST MARKER ASSEMBLY	EACH	17	17		-
40004005	LIOT MIV ACRUAL T DEDI ACCMENT OVER PATOLICO		~~~		۸		* 72900200			140			
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON (	82	82	<u> </u>		* 72900200	METAL POST - TYPE B	FOOT	150	/58	$\lambda$	-
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5,853	5,853			* 73000100	WOOD SIGN SUPPORT	FOOT	1703	1703		
40603148	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	TON	16,028	16,028			* 737001u0	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	57	57		-
40000450	DOLVAMEDIZED HOT MIN ACCUAL T CURPACE COURSE OF STOLE MATERY ACCUAL T MOS		40.000	40.000		***************************************	* 7900000						
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	16.028	16,028			* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	75,331	75,331		-
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3,955	3,955			* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	10,035	10,035	λ	
44000100	PAVEMENT REMOVAL	SQ YD	155	155			* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINF. 12"	FOOT	2,341	2.341	<i>Y 21</i>	-
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3,374	3,374			* 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 4"	FOOT	221	2004		
44000137	HOT-WIL ASPRIALI SURFACE REMOVAL, 2	SQTD	3,374	3,3/4			78004210	PREFORMED PLASTIC PAVEMENT MARKING, TIPE B-INLAID-LINE 4	FOOT	221	221		
4400165	HOT-MIX ASPHALT SURFACE REMOVAL, 4" HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4"	SQ YD	184,879	184,879 3.4.5	Λ		* 78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 5"	FOOT	10,183	10,183		
44201349	CLASS C PATCHES, TYPE I, 10 INCH	SQ YD	30	30	<u> </u>		* 78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID- LINE 8"	FOOT	239	239		
44201353	CLASS C PATCHES, TYPE II. 10 INCH	SQYD	20	20			* 78008210	EPOXY PAVEMENT MARKING - LINE 4" POLYUREA PAVEMENT MARKING TYPE I- LINE 4"	<i>FQ0T</i> F00T	98 <u>00</u> 7,718	9800 7,718	<u> </u>	<u> </u>
44201357	CLASS C PATCHES, TYPE III, 10 INCH	SQ YD	20	20			* 78008220	POLYUREA PAVEMENT MARKING TYPE I- LINE 5"	FOOT	1,214	1,214		
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD C	50	50	$\triangle$		* 78008240	POLYUREA PAVEMENT MARKING TYPE I- LINE 8"	FOOT	5,680	5,680		
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	20	20			* 78008250	POLYUREA PAVEMENT MARKING TYPE I- LINE 12"	FOOT	808	808		
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	22	22			* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,058	1,058		<u> </u>

	DESIGNED - LLS/JG	REVISED -
USER NAME = Isupencheck	DRAWN ~ PMS/DC	REVISED -
PLOT SCALE = 10:1	CHECKED - JAL	REVISED ~
PLOT DATE = 20-JAN-2011 .	DATE - 01/21/2011	REVISED -
File NAME = IP_PWP:d.ns34560\D160	M63-sht-S0C_i01.dgn	



STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

**Rev. 3-4-11** ⚠ Rev. 2-25-11 SCALE: N.T.2 SHEET NO. 1 OF 2 SHEETS STA. N/A TO STA. N/A FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

| Contract No. 60M63

#### 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

- 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

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

- 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)

- BRIDGE DECK PATCHING
- 2. DECK JOINT REPAIRS (SILICONE SEAL)
- . 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

- 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

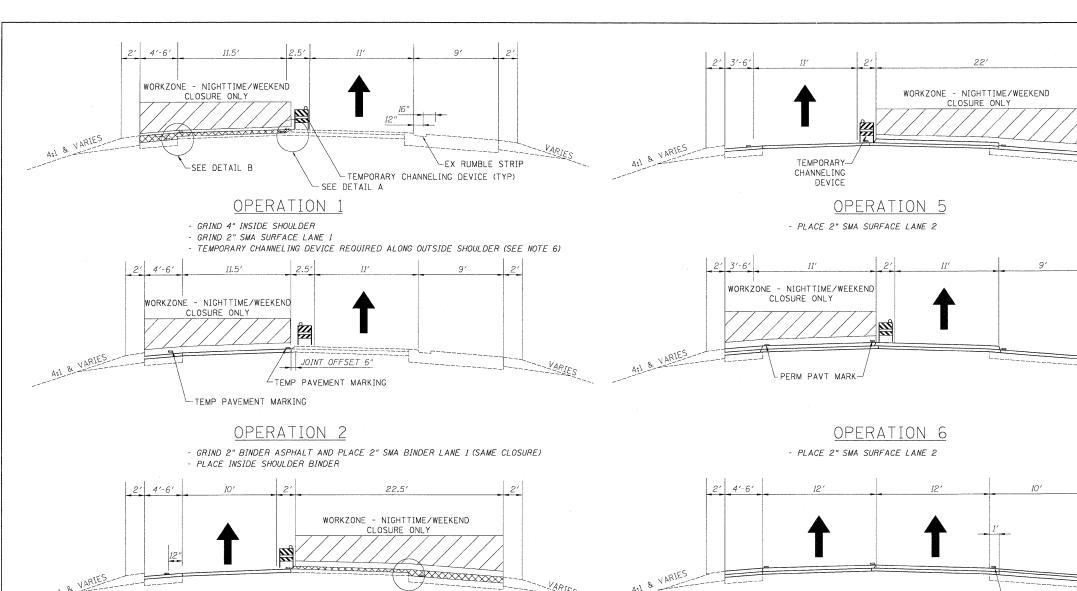
#### MOT GENERAL NOTES

- 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)"



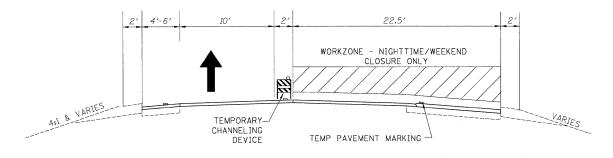






# OPERATION 3

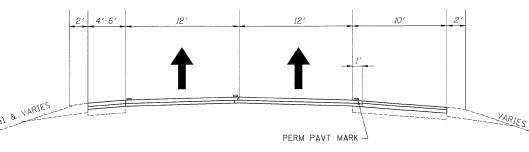
- GRIND 4" OUTSIDE SHOULDER
- GRIND 2" SURFACE ASPHALT LANE 2



## OPERATION 4

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

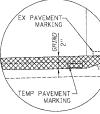
SEE DETAIL C



# OPERATION 7

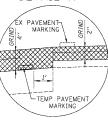
SCALE: N/A

- PLACE OUTSIDE SHOULDER SURFACE
- INSTALL RUMBLE STRIP





DETAIL A



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.

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

- PLACE OUTSIDE SHOULDER BINDER

	DESIGNED - RR	REVISED 2 -03/04/11 ADDENDUM B
USER NAME = default	DRAWN - JK	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - RR	REVISED -
PLOT DATE = 1/20/2011	DATE - 01/21/2011	REVISED -



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

TO STA.

SHEET NO. 1 OF 1 SHEETS STA.

SECTION COUNTY TOTAL SHEET NO. WILL 99-1-RS-4 116 33 CONTRACT NO. 60M63 FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT

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