

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012; THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS INDICATED ON THE CHECK SHEET, AND THE SPECIAL PROVISIONS INCLUDED IN THIS PROPOSAL.

THE ACTUAL LOCATIONS OF PAVMENT PATCHING AND FINAL QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE HMA SURFACE REMOVAL ON THE EAST LEG OF THE INTERSECTION WILL BE VARIABLE DEPTH BUT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR HMA SURFACE REMOVAL 2 1/4 INCH.

PAVEMENT MARKING IS SHOWN ON THE PLANS ONLY WHERE IT DIFFERS FROM THE EXISTING MARKINGS. EXISTING PAVEMENT MARKINGS ARE NOT SHOWN ON THE PLANS. EXISTING PAVEMENT MARKINGS SHALL BE DOCUMENTED BY THE ENGINEER BEFORE THEY ARE DESTROYED AND REPRODUCED IN THEIR ENTIRETY AFTER SURFACE COURSE IS PLACED.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (PRIME COAT), AND HOT-MIX ASPHALT LEVEL BINDER, HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACES. ALL OF THE SHORT-TERM PAVEMENT MARKINGS SHALL BE WHITE.

THE DETECTOR LOOP, TYPE 1 PAY ITEM IS INCLUDED FOR REPLACEMENT OF LOOPS EXPECTED TO BE DESTROYED BY MILLING. THE REPLACEMENT LOOPS SHALL BE INSTALLED PRIOR TO CONSTRUCTION OF THE SURFACE COURSE IN THE AREAS AFFECTED.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY AND THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.

THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP OR SS-1H FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

ROLLERS WILL NOT BE PERMITTED TO OPERATE IN VIBRATORY MODE.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY RAMP SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE RAMPS.

MANHOLES, VALVE VAULTS AND OTHER APPURTENANCES EXPOSED BY THE HOT-MIX ASPHALT SURFACE REMOVAL SHALL BE TEMPORARILY RAMPED AS DIRECTED BY THE ENGINEER. THE INSTALLATION AND SUBSEQUENT REMOVAL OF TEMPORARY RAMPS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF HOT MIX ASPHALT SURFACE REMOVAL PAY ITEMS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE
LEVELING BINDER (MACHINE METHOD) N90	PG 64-22	4.0% @ N=90	IL-9.5	N/A
POLYMERIZED HMA SURFACE COURSE, MIX "D", N90	SBS PG 70-22	4.0% @ N=90	IL-9.5	MIX D
CLASS D PATCHING	PG 64-22	4.0% @ N=70	IL-19.0	N/A

INDEX OF SHEETS

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 39:

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701427	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
701451-01	RAMP CLOSURE, FREEWAY/EXPRESSWAY
701601-07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W, WITH NONTRAVERSABLE MEDIAN
701602-05	URBAN LANE CLOSURE, MULTILANE 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
780001-03	TYPICAL PAVEMENT MARKINGS
814001-02	HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877002-02	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-09	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTOR LOOPS
420601-05	24' PCC PAVEMENT
420701-02	PAVEMENT FABRIC
442201-03	CLASS C AND D PATCHES

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