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STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 420001-07 PAVEMENT JOINTS
- 420701-02 BRIDGE APPROACH PAVEMENT CONNECTOR
- 442101-07 CLASS B PATCHES
- 482006-03 HMA SHOULDER ADJACENT TO RIGID PAVEMENT
- 630001-09 STEEL PLATE BEAM GUARDRAIL
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 M (15') AWAY
- 701006-03 OFF-ROAD OPERATIONS, 2L 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701201-04 LANE CLOSURE, 2L 2W, DAY ONLY, ON-ROAD TO 600 mm (24") OFF-ROAD, FOR SPEEDS ≥ 45 MPH
- 701206-03 LANE CLOSURE, 2L 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS, DAY ONLY
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

THE THICKNESS OF HOT MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT MIX ASPHALT MIXTURE IS PLACED.

FACTORS USED FOR QUANTITY CALCULATIONS ARE AS FOLLOWS:
 ALL HOT MIX ASPHALT: 2.016 TONS/CU. YD.
 HOT MIX ASPHALT MATERIALS ON PAVEMENT: 0.09 GAL./SQ. YD.
 AGGREGATE (PRIME COAT): 0.0015 TONS/SQ. YD.
 ALL AGGREGATE: 2.05 TONS/CU. YD.
 RIPRAP 1.50 TONS/CU YD

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR, HOWEVER, WILL BE PAID FOR THE ACTUAL QUANTITY FURNISHED AT THE UNIT PRICE BID FOR THE WORK. CONSTRUCTION PLANS ARE AVAILABLE FOR REVIEW AT THE DISTRICT 9 OFFICE.

AT ALL LOCATIONS WHERE HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT SHALL BE INCLUDED IN THE TYPE OF PAVEMENT BEING CONSTRUCTED.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS, THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

ATTAINMENT OF PROPER CROWN SHALL BE FULLY ACCOMPLISHED WITH THE HOT MIX ASPHALT LEVELING BINDER AS DIRECTED BY THE ENGINEER.

THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION (SPECIAL)- LOCATION 1.

AT LOCATION 2, DIAMOND GRINDING AND CRACK SEALING SHALL BE PERFORMED AFTER GATE AND RECESS AREAS ARE FILLED WITH 8" MINIMUM HMA LEVELING BINDER.

THE QUANTITY OF EARTH EXCAVATION IS INCLUDED FOR THE CONSTRUCTION OF HMA AND AGGREGATE SHOULDERS.

THE COST OF THE GATE CONNECTION REPAIR AT LOCATION 2 IS INCLUDED IN THE COST OF CONCRETE STRUCTURES. SEE SHEET 5.

COMMITMENTS: NONE AS OF JUNE 21, 2011. REFER TO COMMITMENT FILE FOR ANY COMMITMENTS AFTER THIS DATE.

MATERIAL USED FOR SEALING THE JOINTS IN THE EXISTING CONCRETE PAVEMENT SHALL CONFORM TO ARTICLE 1050.01 OF THE STANDARD SPECIFICATIONS

MIXTURE REQUIREMENTS

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE
MIXTURE USES(S):	HOT-MIX ASPHALT SURFACE COURSE
AC/PG:	PG 64-22
RAP% (MAX):	10%
DESIGN AIR VOIDS:	4% @ Ndes 90
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 MM OR 12.5 MM
FRICTION AGGREGATE:	C SURFACE

LOCATION(S):	LEVELING BINDER (MACHINE METHOD), N90
MIXTURE USES(S):	LEVELING BINDER (MACHINE METHOD), N90
AC/PG:	PG 64-22
RAP% (MAX):	10%
DESIGN AIR VOIDS:	4% @ Ndes 90
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 MM OR 12.5 MM
FRICTION AGGREGATE:	C SURFACE

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS, 8"
MIXTURE USES(S):	HOT-MIX ASPHALT SHOULDERS, 8"
AC/PG:	PG 58-22
RAP% (MAX):	50%
DESIGN AIR VOIDS:	2% @ Ndes 30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	HMA SHOULDERS
FRICTION AGGREGATE:	NONE

Prepared By: *Joe W. ...*
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 Approved By: *Mary C. ...*
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER
 DATE: *June 21 2011*

FILE NAME =	USER NAME = halsteadtw	DESIGNED -	REVISED -
ct:\p\work\p\dot\halsteadtw\d8262048\l	vee-gate-rep-shft.dgn	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / 1in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 6/21/2011	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 146
 GOLCONDA LEVEE GATE REPAIRS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	(112,7)I-1	POPE	10	2
CONTRACT NO. 78275				
ILLINOIS FED. AID PROJECT				