

STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001001-02 AREA OF REINFORCEMENT BARS
- 442201-03 CLASS C & D PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 606101-05 TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
- 606111-03 OUTLETS TYPE 2 FOR TYPE A GUTTER
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ OR EQUAL TO 45 MPH
- 701301-04 LANE CLOSURE 2L,2W, SHORT TERM OPERATIONS
- 701306-04 LANE CLOSURE 2L,2W, SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS ≥ OR EQUAL TO 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420001 10 PAVEMENT JOINTS
- 642006 01 SHOULDER RUMBLE STRIPS, 8 IN.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, LISTS OF STANDARDS,  
GENERAL NOTES AND COMMITMENTS
- 3-7 SUMMARY OF QUANTITIES
- 8-10 SCHEDULE OF QUANTITIES
- 11-15 TYPICAL SECTIONS
- 16-27 PLAN SHEETS
- 28 TRANSITION DETAILS
- 29-31 WINGWALL REPAIR DETAILS
- 32-33 ENTRANCE & SIDEROAD DETAILS
- 35-109 CROSS SECTION DETAILS

GENERAL NOTES

1 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE

LOCATIONS:	IL 267	IL 267	HMA SHOULDERS (LOWER LIFT) & RT. 10 (IL 267) PATCHING	HMA SHOULDERS (TOP LIFT) & SIDEROADS & ENTR. INCIDENTAL HMA SURF
MIXTURE USE(S):	HMA SURF CSE	HMA BINDER CSE		
AC/PG:	SBS PG 64-28	* PG 64-22	* PG 64-22	* PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5FG	IL 19.0	IL 9.5
FRICTION AGGREGATE	MIX "C"	N/A	N/A	MIX "C"
QUALITY MANAGEMENT	QCP	QCP	QC/QA	QC/QA
SUBLOT SIZE	1,000 TONS	1,000 TONS	N/A	N/A
MATERIAL TRANSFER DEVICE REQUIRED	YES	NO	NO	NO



NOTE:

- 1. QCP APPLIES TO MAINLINE ONLY.
- 2 THE EXACT LOCATIONS AND SIZES OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- 3 REMOVAL OF THE EXISTING ASPHALT SHOULDER, DOWN TO PROPOSED GRADE FOR THE NEW HMA SHOULDER, WILL BE INCLUDED IN THE WORK THAT WILL BE PAID FOR AS EXCAVATING AND GRADING EXISTING SHOULDER (SPECIAL).
- 4 "NO PASSING ZONES" TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS,THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PERMANENT MARKING. (PH: 217-785-5306)

RATE TABLE

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (TACK COAT): 0.025 LBS/SQ FT (HMA LIFTS)  
0.05 LBS/SQ FT (MILLING)

HMA SURFACE MIX "C": 0.056 TONS/SQ YD

FERTILIZER NUTRIENTS

NITROGEN	90 LB/ ACRE
PHOSPHORUS	90 LB/ ACRE
POTTASIAM	90 LB/ ACRE
AGRICULTURAL GROUND LIME STONE	2 TONS/ ACRE
MULCH	2 TONS/ ACRE

COMMITMENTS

NONE

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
DISTRICT 6**

---

EXAMINED October 4 **20** 21  
*[Signature]*  
**ENGINEER OF OPERATIONS**

---

EXAMINED October 14 **20** 21  
*[Signature]*  
**ENGINEER OF PROJECT IMPLEMENTATION**

---

EXAMINED October 21 **20** 21  
*[Signature]*  
**ENGINEER OF PROGRAM DEVELOPMENT**

△ REVISED 1-5-2022  
REV. - MS

MODEL: D:\default  
FILE: Mainline\_Plan\illinois-dpr-bentley.com\_PWD\DOTDocuments\DOT\_Offices\District 6\Project\05272791\CD\Drawings\CD\Sheet\05272791-sht-stdns2.dgn