

GENERAL NOTES

- 1) 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.
- 2) FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:
 ALL HOT-MIX ASPHALT: 2.016 TONS / CU YD
 ALL AGGREGATE: 2.05 TONS / CU YD
 RIP RAP: 1.50 TONS / CU YD
- 3) AT ALL LOCATIONS WHERE EXISTING HOT-MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT-MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.
- 4) THE CONTRACTOR MAY USE P.C.C. PAVEMENT 10' WITH PAVEMENT FABRIC FOLLOWING STANDARD 420601 IN LIEU OF THE HMA PAVEMENT SHOWN IN THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED. A CALCIUM CHLORIDE ACCELERATOR WILL BE ALLOWED ONLY IN THE P.C.C. PAVEMENT. THE CONCRETE SHALL BE CLASS PP-1 OR PP-2 PER ARTICLE 1020 OF THE STANDARD SPECS.
- 5) REMOVAL OF THE PAVED SHOULDERS ARE PAID FOR AS PAVEMENT REMOVAL.
- 6) COMMITMENTS: NONE AS OF JUNE 28, 2013

MIXTURE REQUIREMENTS

Location(s):	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N90
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture Composition:(Gradation Mixture)	IL-9.5 mm
Friction Aggregate:	D Surface

Location(s):	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N90, IL-19.0, Fine Grade
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture Composition:(Gradation Mixture)	IL-19.0 mm Fine Grade
Friction Aggregate:	None

Location(s):	Hot-Mix Asphalt Shoulders
Mixture Use(s):	Hot-Mix Asphalt Shoulder, N30
AC/PG:	PG58-22
ABR % (Max):	50
Design Air Voids:	2.0 %, 30 Gyration Design
Mixture Composition:(Gradation Mixture)	HMA Shoulder
Friction Aggregate:	None

INDEX OF SHEETS

- 1) COVER SHEET
- 2) SIGNATURES, STANDARDS, GENERAL NOTES, MIXTURE REQUIREMENTS, & INDEX OF SHEETS
- 3) SUMMARY OF QUANTITIES
- 6) TYPICAL SECTIONS
- 7) PLAN AND PROFILE
- 8) PROPOSED SHOULDER LAYOUT AND GUARDRAIL LAYOUT
- 9) EROSION CONTROL PLAN
- 10) TEMPORARY AND FINAL SECTIONS
- 11) SECTION THRU PROPOSED BOXES
- 12) PROPOSED CAST-IN-PLACE APRON END SECTION
- 14) CROSS SECTIONS

HIGHWAY STANDARDS

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|-----------|-----------------------------------------------------------------------------------------|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS |
| 001001-02 | AREAS OF REINFORCEMENT BARS |
| 630001-10 | STEEL PLATE BEAM GUARDRAIL |
| 630101-09 | GUARDRAIL MOUNTED ON EXISTING CULVERTS |
| 630201-06 | PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL |
| 630301-06 | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS |
| 635006-03 | REFLECTOR AND TERMINAL MARKER PLACEMENT |
| 701001-02 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY |
| 701006-04 | OFF-ROAD OPERATIONS, 2L, 2W, 15' TO EOP |
| 701201-04 | LANE CLOSURE 2L, 2W, DAY ONLY |
| 701901-02 | TRAFFIC CONTROL DEVICES |
| BLR 21-9 | TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS |

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