

EXISTING LEGEND

- (a) HMA
- (b) COMBINATION CURB AND GUTTER
- (c) BITUMINOUS SURFACE AND BINDER COURSE 4 1/2" TYP AND VARIES
- (d) 10" PCC PAVEMENT WITH PAVEMENT FABRIC
- (e) MEDIAN
- (f) GUARDRAIL
- (g) 6" GRANULAR BASE

REMOVAL LEGEND

- (A) HOT MIX ASPHALT SIDEWALK REMOVAL
- (B) COMBINATION CURB AND GUTTER REMOVAL
- (C) HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- (D) PAVEMENT REMOVAL (PAVEMENT FABRIC REM, INCIDENTAL TO THIS ITEM)
- (E) MEDIAN REMOVAL
- (F) GUARDRAIL REMOVAL
- (G) EARTH EXCAVATION

PROPOSED LEGEND

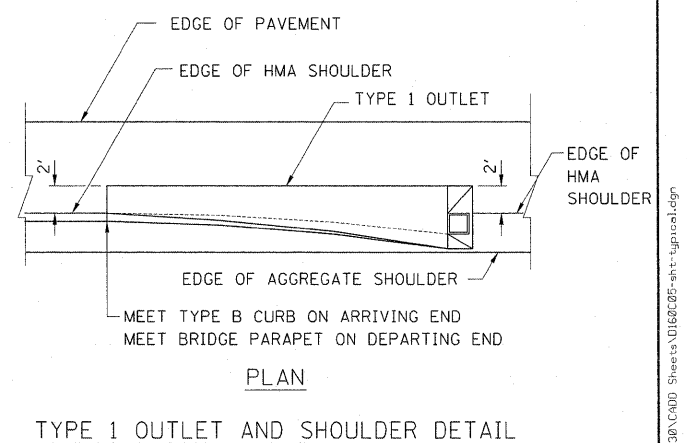
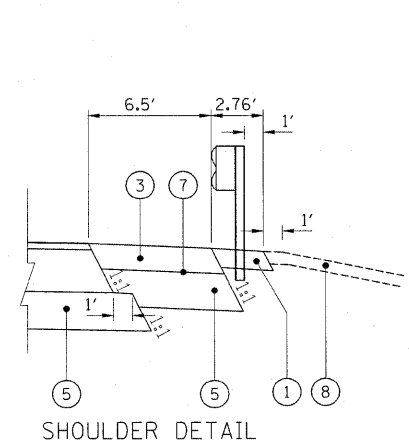
- (1) AGGREGATE SHOULDERS, TYPE B 6"
- (2) STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
- (3) HOT-MIX ASPHALT SHOULDER, 8"
- (4) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15 3/4"
HOT-MIX ASPHALT SURFACE COURSE MIX "D", N70, IL 9.5, 2"
HOT-MIX ASPHALT BINDER COURSE IL-19.0, N70, 13 3/4"
- (5) AGGREGATE SUBGRADE 12"
- (6) CONCRETE MEDIAN, TYPE SB-6.06
- (7) BITUMINOUS MATERIALS (PRIME COAT)
- (8) TOP SOIL FURNISH AND PLACE, 4"
TOP SOIL EXCAVATION AND PLACEMENT

TYPICAL SECTION NOTES

- A. SHOULDER TRANSITION FROM EXISTING TO 2.27% TO 4% FROM STA 17+50 TO STA 17+80.
- B. SHOULDER TRANSITION FROM 4% TO 1.5% FROM STA 18+15 TO STA 18+57.
SHOULDER TRANSITION FROM 1.5% TO 4% FROM STA 21+43.15 TO STA 21+85.15.
- C. EB PAVEMENT TRANSITION FROM 2% TO 1.5% FROM STA 17+50 TO STA 17+80.
WB PAVEMENT TRANSITION FROM 1.48% TO 1.5% FROM STA 17+50 TO STA 17+55.
- D. EB PAVEMENT TRANSITION FROM 1.5% TO 2% FROM STA 22+20 TO STA 22+50.

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS | | |
|---------------------------------------------------------------------------|-----------|-------------|
| MIXTURE TYPE | AC TYPE | AIR VOIDS |
| FULL DEPTH PAVEMENT | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm), 2" | PG 64-22 | 4% @ 70 Gyr |
| HOT-MIX ASPHALT BINDER COURSE IL-19.0, N70, 13 3/4" (IN 4 LIFTS) | PG 64-22* | 4% @ 70 Gyr |
| BUTT JOINT | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm); 4.5" | PG 64-22 | 4% @ 70 Gyr |
| SHOULDER | | |
| HOT-MIX ASPHALT SHOULDER, 8" (IN 3 LIFTS) | PG 64-22* | 2% @ 30 Gyr |
| TEMPORARY PAVEMENT- SURFACE MIX D, N50 (IL 9.5mm), 1 1/2" | PG 64-22 | 4% @ 50 Gyr |
| HOT-MIX ASPHALT BINDER COURSE, (BINDER IL-19mm), N50, 8 1/2" (IN 3 LIFTS) | PG 64-22* | 4% @ 50 Gyr |
| INCIDENTAL HMA SURFACING | | |
| HOT-MIX ASPHALT BINDER, IL-19 N70, 10" (IN 4 LIFTS) | PG 64-22* | 4% @ 70 Gyr |
| RUMBLE STRIP RESURFACING | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" | PG 64-22* | 4% @ 70 Gyr |

* RAP % NOTE: WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/ SY/IN.



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| FILE NAME = 0160C05-shr-typical.dgn | USER NAME = default | DESIGNED - | REVISED - 05/22/2009 |
| | | DRAWN - RA | REVISED - |
| | | CHECKED - RS | REVISED - |
| | | DATE - 5/6/2009 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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|-------------------------|-------------------------|
| TYPICAL SECTIONS | |
| SCALE: NTS | SHEET NO. 1 OF 1 SHEETS |
| STA. NA | TO STA. NA |

| | | | | |
|-----------------------------------------------|-----------|--------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 0353 | 0303.1B-1 | COOK | 91 | 5 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60C05 | |

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