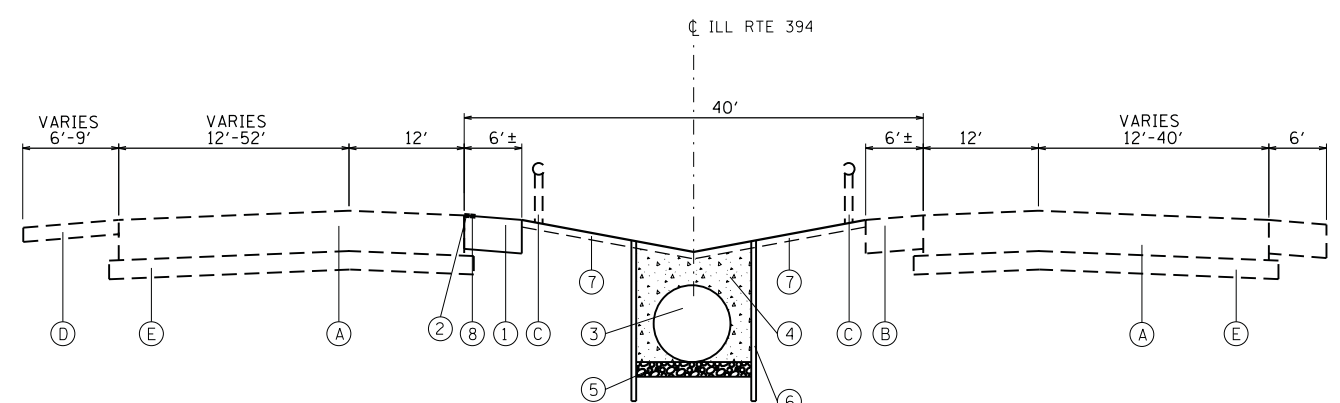


EXISTING TYPICAL SECTION
STA. 119+96 TO STA. 128+23



PROPOSED TYPICAL SECTION
STA. 119+96 TO STA. 128+23

EXISTING CONDITIONS

- (A) HMA PAVEMENT, THICKNESS VARIES
- (B) HMA SHOULDERS
- (C) HIGH TENSION CABLE MEDIAN BARRIER
- (D) AGGREGATE SHOULDERS
- (E) AGGREGATE SUBBASE
- (F) STORM SEWER, 48"

PROPOSED IMPROVEMENTS

- (1) HOT-MIX ASPHALT SHOULDER 12" (NOTE 2)
- (2) THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- (3) STORM SEWER, RUBBER GASKET, CLASS A, TYPE 2 48" (NOTE 1)
- (4) BACKFILL
- (5) POROUS GRANULAR EMBANKMENT, SUBGRADE (AT LOCATIONS DETERMINED BY THE ENGINEER)
- (6) BRACED EXCAVATION
- (7) TOPSOIL, FURNISH AND PLACE 4" WITH SEEDING, CLASS 2A
- (8) SHOULDER RUMBLE STRIPS
- (9) PAVED SHOULDER REMOVAL
- (10) STORM SEWER REMOVAL, 48"

NOTE 1: STORM SEWER REMOVAL/ STORM SEWER, RUBBER GASKET, CLASS A, TYPE 2 48" FROM STA. 123+29 TO STA. 127+34

NOTE 2: PAVED SHOULDER REMOVAL/ HOT-MIX ASPHALT SHOULDER 12" FROM APPROXIMATELY STA. 123+21 TO STA. 126+21. LOCATION TO BE VERIFIED IN THE FIELD BY THE ENGINEER. THE SHOULDER DEPTH VARIES FROM 12" TO 24". NO ADDITIONAL COMPENSATION WILL BE GIVEN FOR THE PAVED SHOULDER REMOVAL QUANTITY DUE TO ANY VARIANCE IN DEPTH.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
HOT-MIX ASPHALT SHOULDERS 12"	
HMA SHOULDER (HMA BINDER IL-19 mm), 10"	4% @ 70 GYR.
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 2"	4% @ 70 GYR.

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO YD/IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS.

COMPANY NAME: HRGreen
PROJECT CONTACT: HRGreen
DATE PLOTTED: 5/17/2012 1:46:17 PM
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PLOT DRIVER: pdfcut
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USER NAME = mhardin	DESIGNED - C. HARTKE	REVISED -
	DRAWN - J GUERRIERO	REVISED -
PLOT SCALE = N/A	CHECKED - T. HAMILTON	REVISED -
PLOT DATE = 5/17/2012	DATE - 5/17/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
ILLINOIS ROUTE 394**

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	2011-073-T	COOK	44	6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60P93	