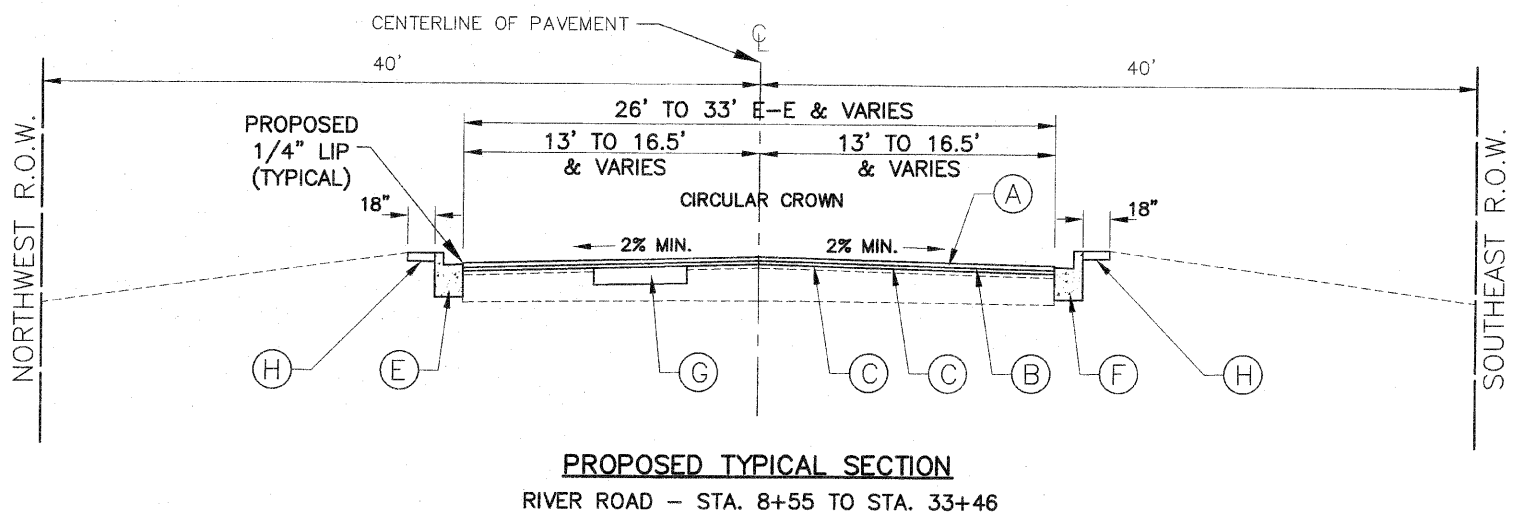


EXISTING TYPICAL SECTION  
RIVER ROAD - STA. 8+55 TO STA. 33+46



PROPOSED TYPICAL SECTION  
RIVER ROAD - STA. 8+55 TO STA. 33+46

TYPICAL CROSS SECTIONS

SCALE: 1"=5' VERT.  
1"=5' HORZ.

EXISTING LEGEND

- (A) PROPOSED "HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4 INCH" (FULL WIDTH)
  - (B) EXISTING HOT-MIX ASPHALT SURFACE, 2"
  - (C) EXISTING HOT-MIX ASPHALT BINDER COURSE, 4"
  - (D) EXISTING AGGREGATE BASE COURSE, 13"
  - (E) EXIST. COMB. CONC. CURB & GUTTER, TYPE B-6:12 (TYP.)
  - (F) EXIST. COMB. CONC. CURB & GUTTER, TYPE B-9:12 (TYP.)
  - (G) EXISTING GRASS PARKWAY
- ▨ INDICATES REMOVAL ITEM

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES
<b>ROADWAY</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5mm), 1 3/4"	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50, (IL-9.5mm), 1"	4% @ 50 GYR
<b>PATCHING</b>	
CLASS D PATCHES, TYPE IV, (HMA BINDER IL-19.0mm), 6"	4% @ 70 GYR

THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD./IN.

"THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" 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 DISTRICT ONE SPECIAL PROVISIONS"

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING.

PROPOSED LEGEND

- (A) PROPOSED "HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50", 1 3/4 INCH
- (B) PROPOSED "AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A" (6 OZ.) BETWEEN LEVELING BINDER AND SURFACE COURSE
- (C) PROPOSED "LEVELING BINDER (MACHINE METHOD), N50", 1 INCH
- (D) "AGGREGATE (PRIME COAT)" AT A RATE OF 2 LBS/SY OVER "BITUMINOUS MATERIALS (PRIME COAT)" AT 0.10 GAL/S.Y.
- (E) PROPOSED "COMBINATION CURB AND GUTTER REMOVAL" AND "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12", AS DIRECTED
- (F) PROPOSED "COMBINATION CURB AND GUTTER REMOVAL" AND "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12", AS DIRECTED
- (G) PROPOSED "CLASS D PATCHES, TYPE IV, 6 INCH"- AT LOCATIONS DIRECTED BY THE ENGINEER AFTER PROOF ROLLING
- (H) PROPOSED "TOPSOIL FURNISH & PLACE, 4 INCH" AND "SODDING, SALT TOLERANT"

NOTE:  
ALL "AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A" SHALL HAVE A WEIGHT OF 6 OZ. PER SQUARE YARD.

IMPORTANT!

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES.  
REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

FILE NAME	USER NAME =	DESIGNED - JLC	REVISED - JLC 9-16-10
VILLAGE OF HODGKINS, ILLINOIS		DRAWN - JFP-JEP	REVISED -
RIVER ROAD LAPP RESURFACING	PLOT SCALE =	CHECKED - THK	REVISED -
LEON COOK DRIVE TO RESERVOIR ROAD	PLOT DATE =	DATE - 7-1-10	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS &  
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000898

F.A.U. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1692	09-00017-00-RS	COOK	14	3
CONTRACT NO. 63534				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-9003(511)				