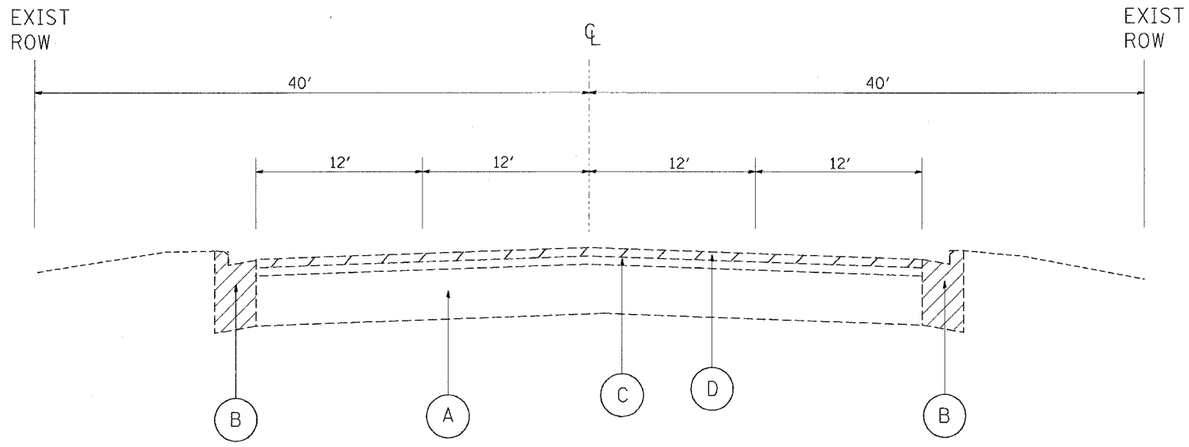
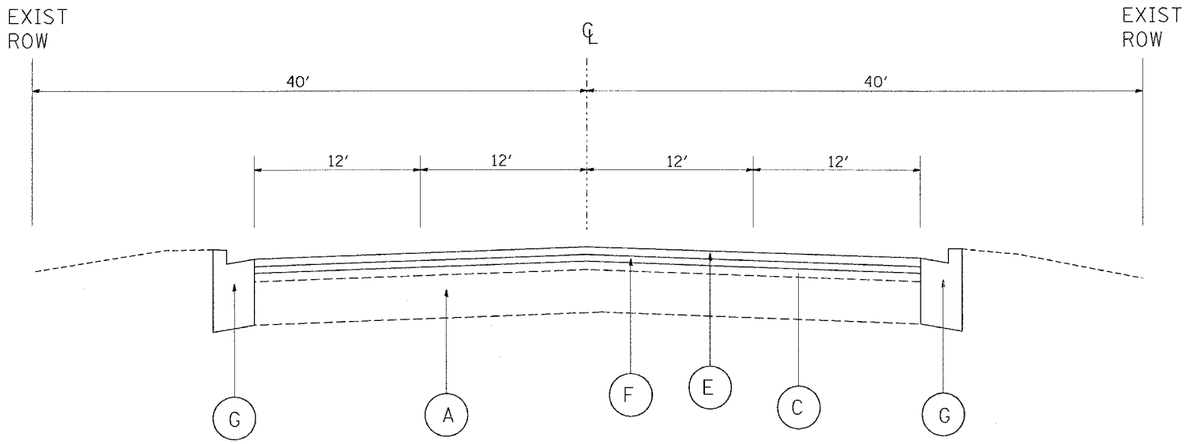
CONTRACT NO. 62618

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	**	COOK	20	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**(7-YV-1&8R-1) WRS&7-YV-1-BR



EXISTING TYPICAL SECTION
U.S. ROUTE 20
STA. 92+02.9 TO STA. 92+33.8
STA. 94+03.2 TO STA. 94+33.8



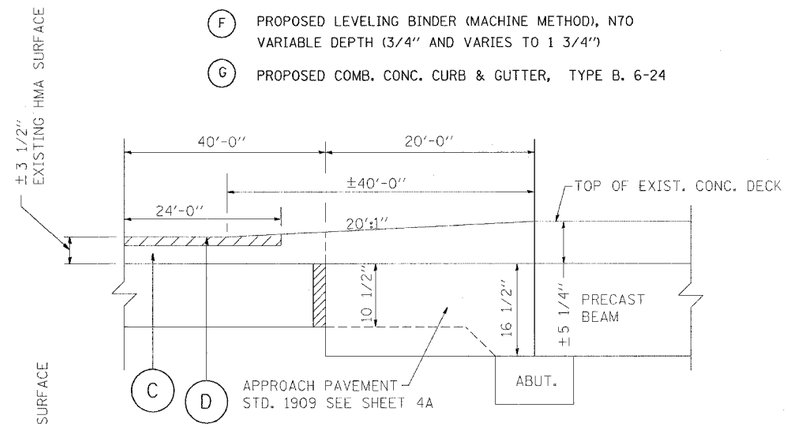
PROPOSED TYPICAL SECTION
U.S. ROUTE 20
STA. 92+02.9 TO STA. 92+31.1
STA. 94+02.2 TO STA. 94+33.6

HMA MIXTURE REQUIREMENTS		
MIX TYPE	AC TYPE	AIR VOIDS
HOT MIX ASPHALT SURFACE COURSE MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N70	PG 64-22 *	4% @ 70 GYR

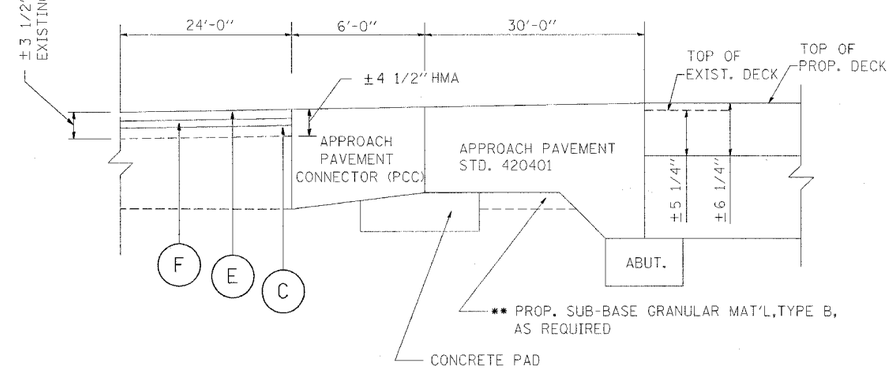
NOTE 1:
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQYD/IN
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

LEGEND

- (A) EXISTING PCC PAVEMENT (US 20), ± 9½″
- (B) EXISTING COMB. CONC. CURB & GUTTER REMOVAL
- (C) EXISTING HMA AFTER MILLING (US 20), ± 1 1/4 ″
- (D) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- (E) PROPOSED HOT-MIX ASPHALT SURFACE COURSE MIX "D", N70, 1 1/2″
- (F) PROPOSED LEVELING BINDER (MACHINE METHOD), N70 VARIABLE DEPTH (3/4″ AND VARIES TO 1 3/4″)
- (G) PROPOSED COMB. CONC. CURB & GUTTER, TYPE B. 6-24



EXIST. LONGITUDINAL SECTION OF BRIDGE APPROACH



PROP. LONGITUDINAL SECTION OF BRIDGE APPROACH

** THE COST OF THE SUB-BASE SHALL BE INCLUDED IN THE COST OF BRIDGE APPROACH PAVEMENT USE TYPE B INSTEAD OF TYPE A ON HIGHWAY STD. 420401

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 20
OVER EJ&E RR
EXISTING/ PROPOSED
TYPICAL SECTIONS

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

PLOT DATE = 8/31/2007
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PLOT SCALE = 49.9991 ' / IN.
REFERENCE = REF