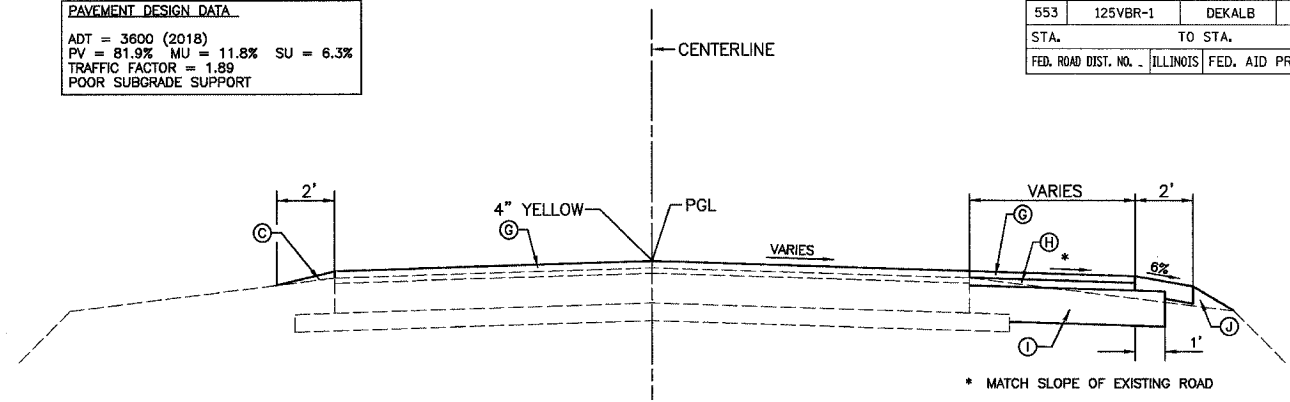
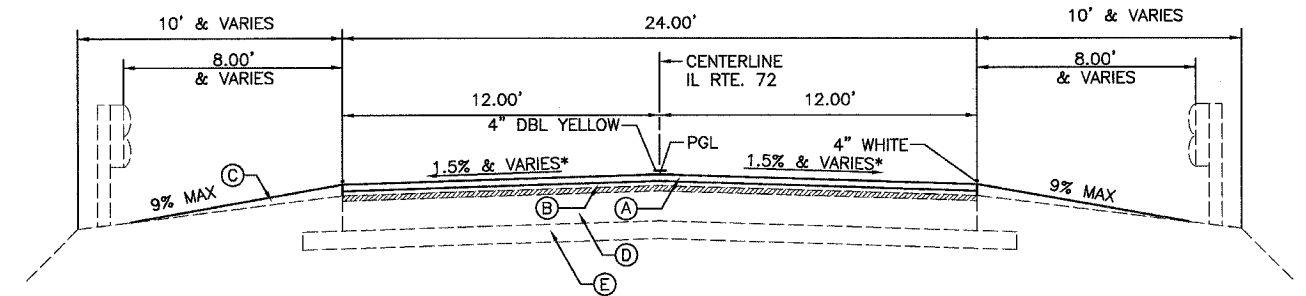


CONTRACT NO. 64858			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
553	125VBR-1	DEKALB	55
SHEET NO. 4			
STA. TO STA.			
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			

PAVEMENT DESIGN DATA
 ADT = 3600 (2018)
 PV = 81.9% MU = 11.8% SU = 6.3%
 TRAFFIC FACTOR = 1.89
 POOR SUBGRADE SUPPORT



THE EXISTING 4' BITUMINOUS SHOULDERS LEFT STA. 142+62.2 TO STA. 143+01.6 AND LEFT STA. 145+37.2 TO STA. 145+62.2 SHALL BE OVERLAYED WITH THE SAME MATERIALS AS THE ROADWAY.

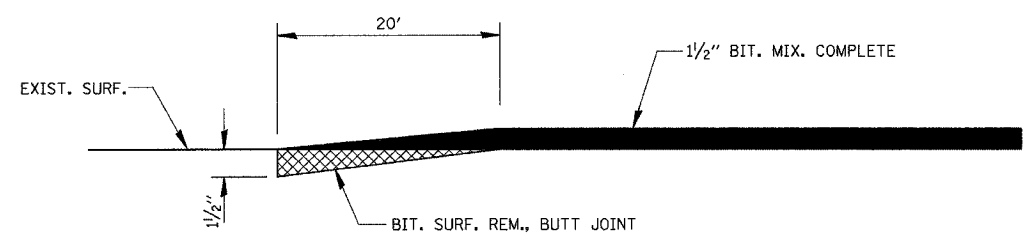
TYPICAL SECTION

(BUTT JOINTS STA. 142+00 TO STA. 142+60 AND STA. 145+70 TO STA. 146+75)

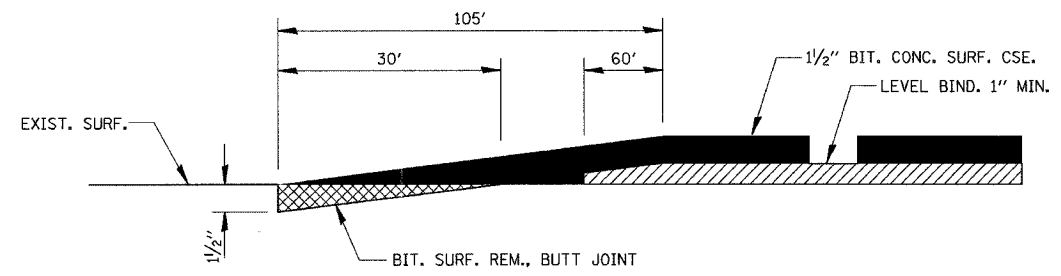
* MATCH EXISTING PAVEMENT CROSS SLOPE. EXISTING SUPERELEVATION TRANSITION STA. 141+21.88 TO STA. 143+21.88. TRANSITION FROM EXISTING PAVEMENT TO 1.5% IN BRIDGE APPROACH PAVEMENT.

- (A) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N 50, 1 1/2"
- (B) LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N 50, 1" MIN. & VARIES
- (C) AGGREGATE SHOULDERS, TYPE B
- (D) EXISTING P.C.C. PAVEMENT, 8" WITH 2 1/2" BITUMINOUS OVERLAY
- (E) EXISTING STABILIZED SUB-BASE
- (F) NOT USED
- (G) BITUMINOUS MIXTURE COMPLETE, 1 1/2"
- (H) BITUMINOUS MIXTURE COMPLETE, 1 3/4"
- (I) AGGREGATE BASE COURSE, TYPE A, 8"
- (J) AGGREGATE SHOULDERS, TYPE B, 6" (BITUMINOUS 112 LBS / SQ YD - IN)

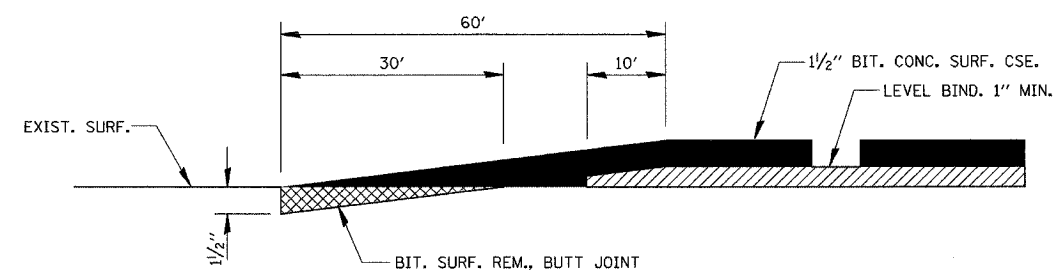
TYPICAL SECTION
(WIDENING FOR IRENE AND QUARRY ROAD INTERSECTION)



BUTT JOINT DETAIL
IRENE AND QUARRY ROADS



BUTT JOINT DETAIL
STA. 145+70 TO STA. 146+75



BUTT JOINT DETAIL
STA. 142+00 TO STA. 142+60

REVISIONS	
NAME	DATE
NOE	02/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 FAP 553 (IL 72)
 SECTION 125VBR-1
 DEKALB COUNTY
 SCALE: VERT. 1" = 800'
 HORIZ. 1" = 800'
 DATE 11/05
 DRAWN BY NET
 CHECKED BY JKC

PLOT DATE = 12/05
 FILE NAME = TYPICAL
 USER NAME = CHANG