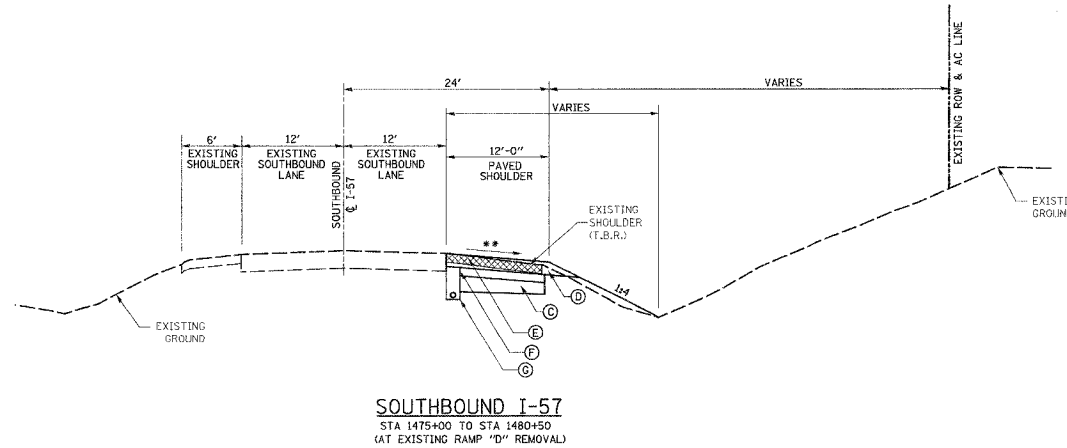
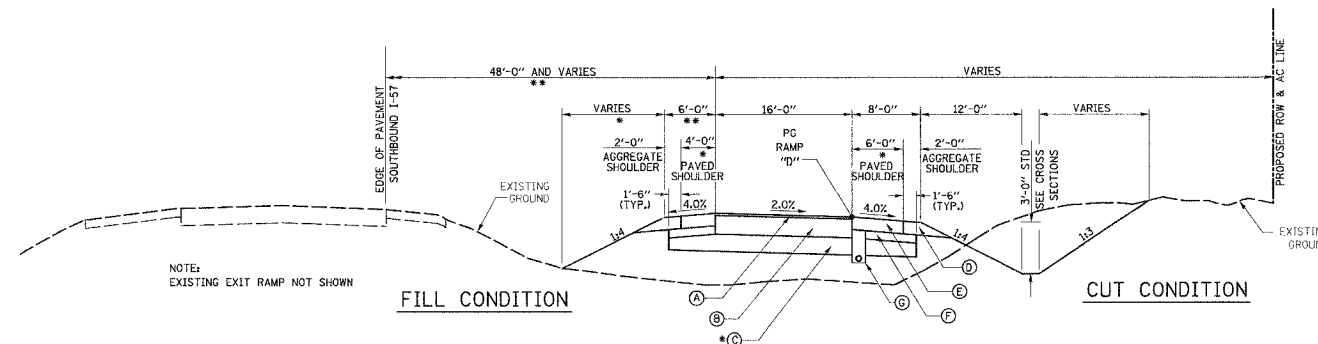


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(X1-6-2)HBK	WILLIAMSON	272	18
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 9		ILLINOIS FED. AID PROJECT		



**SOUTHBOUND I-57**  
STA 1475+00 TO STA 1480+50  
(AT EXISTING RAMP "D" REMOVAL)

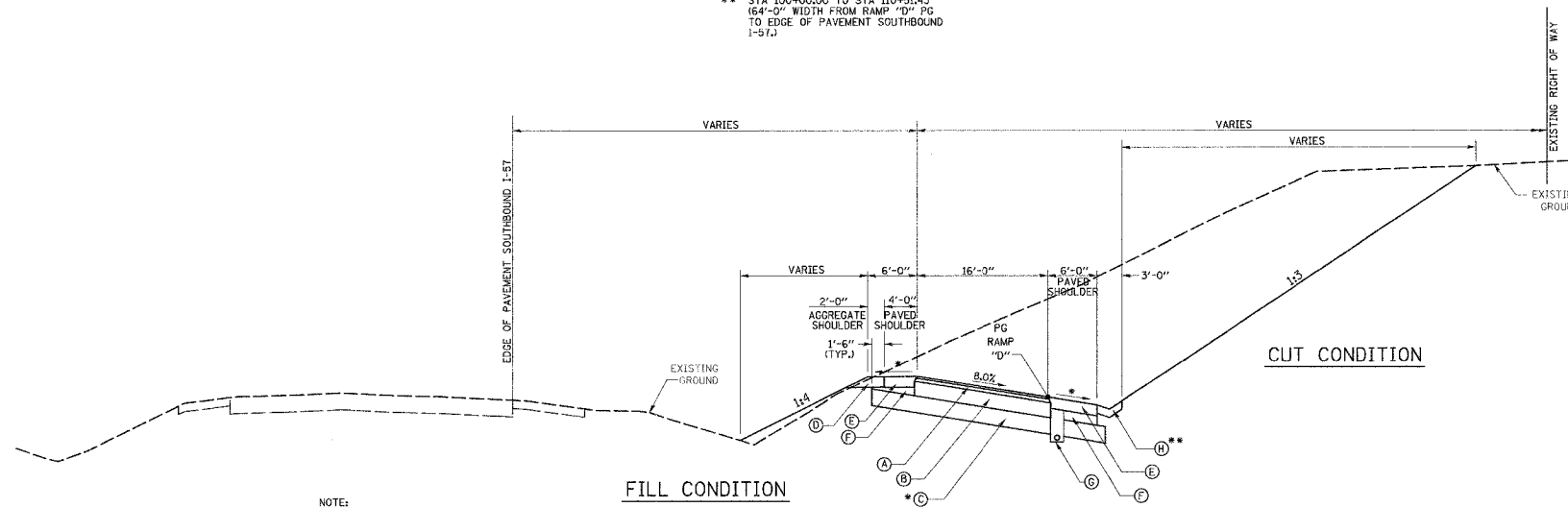


**RAMP "D" - SECTION 1**

STA 100+00.00 TO STA 110+51.43  
STA 114+49.88 TO STA 126+83.65

- STA 100+00.00 TO STA 101+20.00 REFER TO SOUTHBOUND RAMP "B" TYPICAL SECTIONS AND CROSS SECTIONS FOR GORE SEPARATION AREA
- \*\* STA 100+00.00 TO STA 110+51.43 (64'-0" WIDTH FROM RAMP "D" PG TO EDGE OF PAVEMENT SOUTHBOUND I-57.)

NOTE:  
EXISTING EXIT RAMP NOT SHOWN



**RAMP "D" - SECTION 2**

STA 110+51.43 TO STA 114+49.88  
STA 126+83.65 TO STA 132+65.44

- \* 4% OR SE, WHICHEVER IS GREATER RT., VARIES 4% TO 0.5% LT.
- \*\*TYPE A GUTTER STA. 110+51.43 TO STA. 114+49.88

NOTE:  
EXISTING EXIT RAMP NOT SHOWN

**NOTE:**  
EXISTING PIPE UNDERDRAINS PARALLEL TO I-57 WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE REPLACED OR REMOVED AND RE-INSTALLED TO MATCH EXISTING CONDITION PRIOR TO RAMP CONSTRUCTION. COST SHALL BE INCLUDED IN THE COST OF VARIOUS ITEMS OF WORK.

WHERE PROPOSED GRADING WILL INTERFERE WITH EXISTING PIPE UNDERDRAIN OUTLETS OR WHEN THEY ARE DISTURBED DURING CONSTRUCTION, THEY SHALL BE REMOVED AND RE-INSTALLED AND/OR EXTENDED TO "DAYLIGHT". THE EXISTING PRECAST HEADWALLS SHALL BE SALVAGED AND RESET. WORK SHALL BE PAID FOR AT UNIT PRICE OF VARIOUS ITEMS OF WORK.

**LEGEND**

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105, 1.5"
- (B) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-25.0, N105, 1.5"
- (C) LIME MODIFIED SOIL, 12" SUBBASE GRANULAR MATERIAL, TYPE A, 12" STATION 25+00 TO STATION 33+00
- (D) AGGREGATE SHOULDER TYPE B, 8"
- (E) HOT-MIX ASPHALT SHOULDERS, SUPERPAVE, 8"
- (F) SUBBASE GRANULAR MATERIAL, TYPE C, 8-1/2"
- (G) PIPE UNDERDRAINS, 4"
- (H) STEEL PLATE BEAM GUARDRAIL, TY A

STRUCTURAL DESIGN TRAFFIC:	YEAR: 2020	
PV = 5,179	SU = 248	MU = .83
ROAD CLASSIFICATION:	CLASS: I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 100%	S = 100%	M = 100%
SUBGRADE SUPPORT RATING:	FAIR	
PAVEMENT DESIGN:		
HOT-MIX ASPHALT SURFACE, 1.5"		
HOT-MIX ASPHALT BINDER, 1.5"		
LIME MODIFIED OR GRANULAR SUBBASE, 12"		
(VARIABLE LOCATIONS)		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS - RAMP 'D'**

MORGAN AVENUE INTERCHANGE  
FAI ROUTE 57 WITH FAU ROUTE 9718  
WILLIAMSON COUNTY

SCALE: NONE  
DATE: 4-26-2007

DRAWN BY: DEH  
CHECKED BY: RD

PLOT DATE = 4/26/2007  
FILE NAME = P:\A\0600\0600.dgn  
PLOT SCALE = 1/8" = 1'-0"  
USER NAME = gsharpe