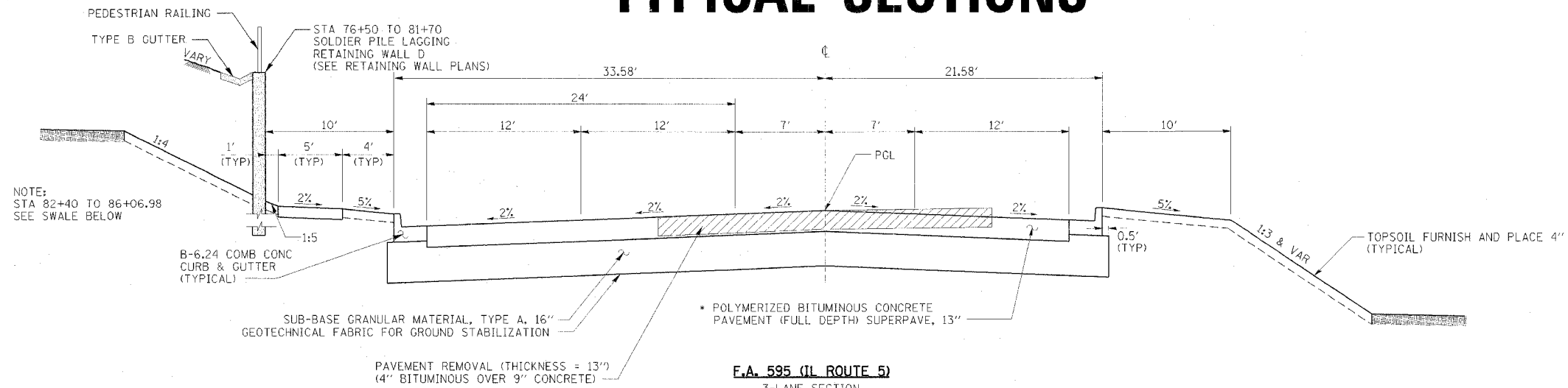
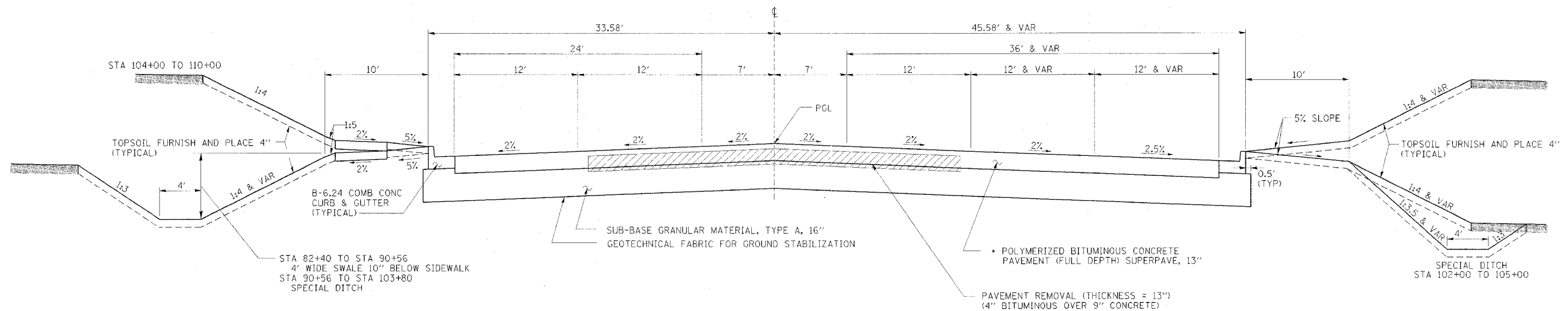


TYPICAL SECTIONS

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
595	1 - 1	ROCK ISLAND	239	10
STA		TO STA		
FED ROAD DIST NO		ILLINOIS FED AID PROJECT		
CONTRACT # 84986				

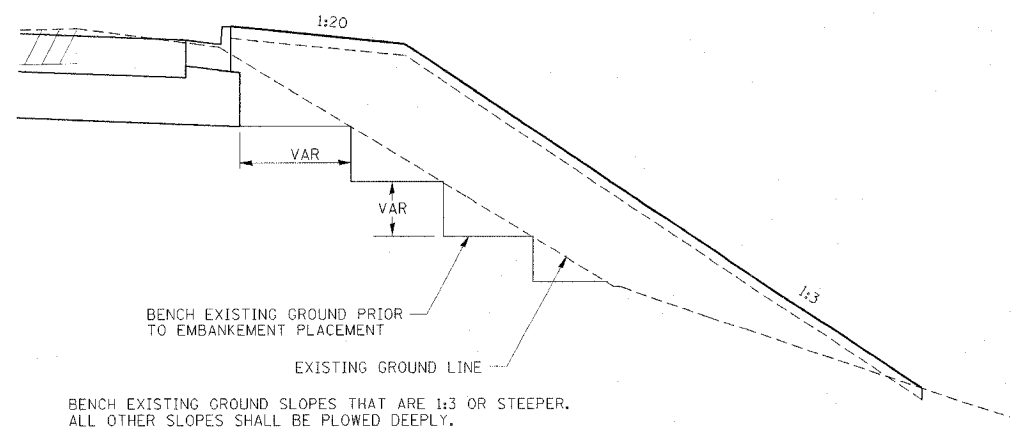


F.A. 595 (IL ROUTE 5)
 3-LANE SECTION
 STA 75+60.93 TO STA 86+06.98
 (NOTE: STA 75+60.93 TO STA 76+89.33
 MATCH EXISTING PAVEMENT 19' LT)



F.A. 595 (IL ROUTE 5)
 4-LANE NORMAL SECTION WITH TURN LANE
 STA 86+06.98 TO STA 94+31.74 (LT SIDE)
 STA 86+06.98 TO STA 92+80.75 (RT SIDE)
 STA 92+80.75 TO STA 97+32.42 (30TH ST INTERSECTION) (RT SIDE)
 STA 94+31.74 TO STA 97+06.79 (30TH ST INTERSECTION) (LT SIDE)
 STA 100+91.79 TO STA 110+79.38 (NO TURN LANE RT SIDE, 33.58')
 (NOTE: STA 86+06.98 TO STA 91+46.98 ADD 12' LN RT)
 (NOTE: STA 92+80.75 TO STA 94+97.99 ADD 12' TURN LN RT)

- 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50
- 2 1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 (TOP LIFT BINDER)
- 8 3/4" BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 (BOTTOM LIFTS BINDER)



TYPICAL BENCHING DETAIL

F.A. 595 (IL ROUTE 5)

STRUCTURAL DESIGN TRAFFIC:	YEAR	2023
PV=	28097	SU= 517 MU= 86
ROAD/STREET CLASSIFICATION:	OTHER PRINCIPAL ARTERIAL	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P= 32 S= 45 M= 45	
TRAFFIC FACTOR:	Actual Tf= 1.24	AC Type= 20
	Minimum Tf= 0.5	
SOIL TYPE: (POOR, FAIR, GRANULAR):	POOR	

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

150 West Higgins Road, Suite 130, Chicago, Illinois 60637-2807
 www.stanleygrp.com

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____