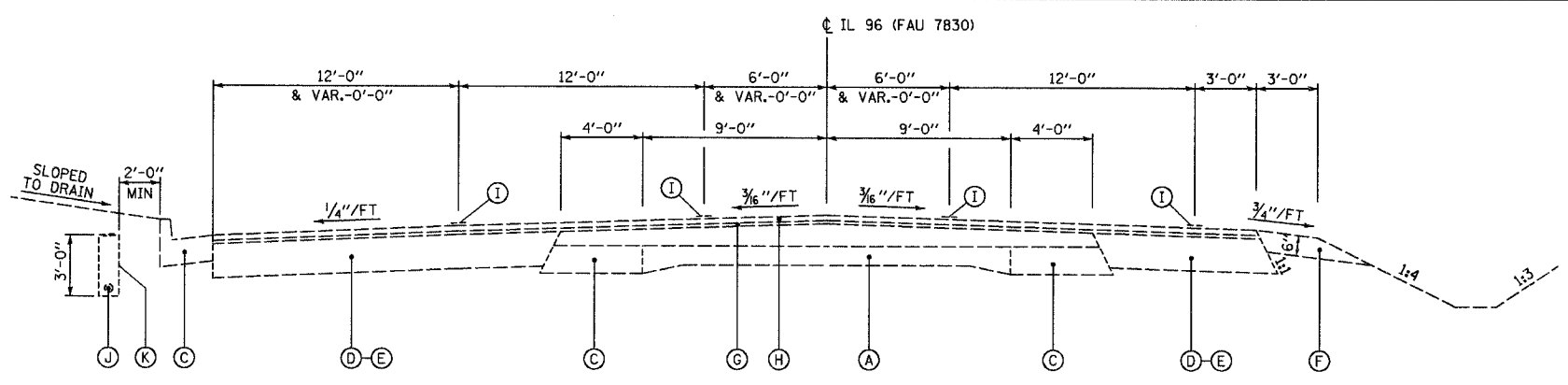


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7814	05-00186-01-PV	ADAMS	78	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**EXISTING TYPICAL IL 96 (FAU 7830) SECTION**  
 STA 2264+47.00 TO STA 2266+85.00

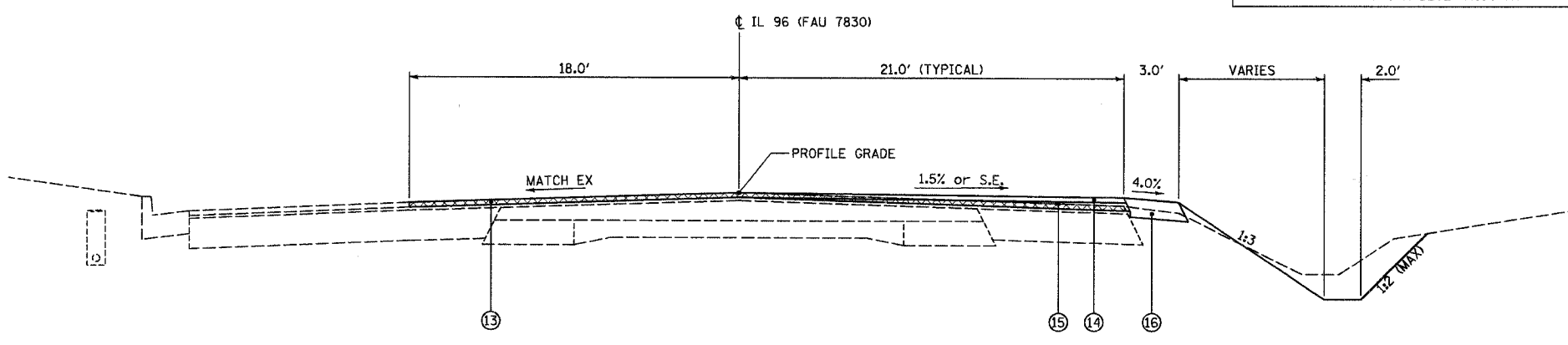
AGGREGATE SHOULDER & DITCH GRADING ONLY  
 STA 2257+30.00 TO STA 2258+60.00 RT  
 STA 2261+75.00 TO STA 2262+47.00 RT

**EXISTING LEGEND**

- (A) EXISTING 9-6-9 PAVEMENT & 5/2" BIT. CL. I
- (B) EXISTING CONCRETE CURB & GUTTER, TYPE B-6.24
- (C) EXISTING BITUMINOUS BASE COURSE WIDENING
- (D) EXISTING BITUMINOUS BASE COURSE WIDENING 10"
- (E) EXISTING BITUMINOUS BASE COURSE 10"
- (F) EXISTING AGGREGATE SHOULDER TYPE B 6"
- (G) EXISTING LEVELING BINDER 1"
- (H) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, CLASS I MIXTURE D, TYPE 2, 1/2"
- (I) EXISTING PAVEMENT MARKING
- (J) EXISTING BACKSLOPE DRAINS, TYPE I 6"
- (K) EXISTING FRENCH DRAIN

**PROPOSED LEGEND**

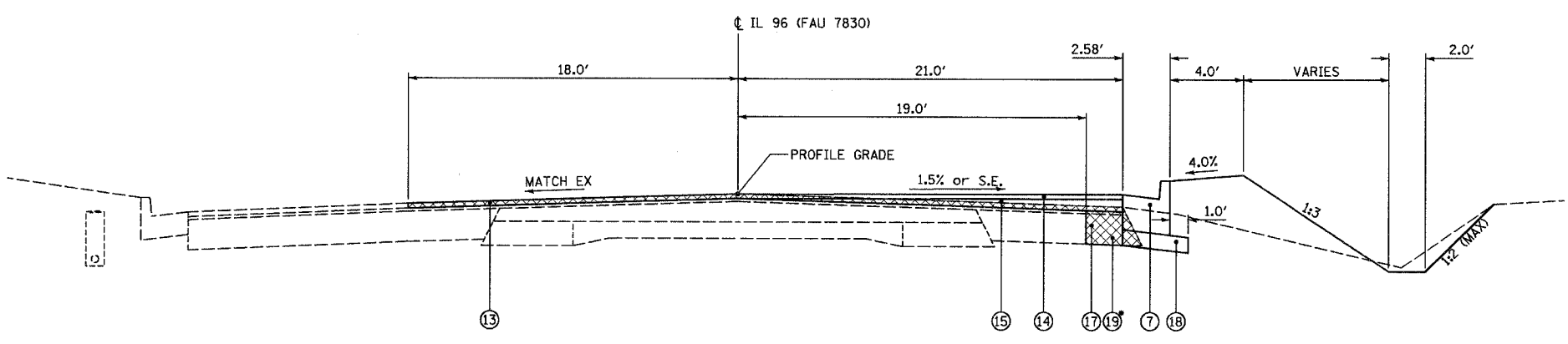
- (7) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (8) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (13) BITUMINOUS SURFACE REMOVAL, 1/2"
- (14) POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1/2"
- (15) BITUMINOUS LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70, VARIABLE DEPTH
- (16) AGGREGATE SHOULDER, TYPE B, 6"
- (17) BASE COURSE WIDENING, 11"
- (18) AGGREGATE BASE COURSE, TYPE A, 4" MINIMUM
- (19) PAVEMENT REMOVAL



**TYPICAL IL 96 (FAU 7830) SECTION**  
 STA 2262+47.00 TO STA 2262+73.48 S.E. TRANSITION  
 STA 2265+31.55 TO STA 2266+85.00

**MIXTURE REQUIREMENTS**

MIXTURE NUMBER:	NO. 5	NO. 6	NO. 7
LOCATION(S):	IL 96 (FAU 7830)	IL 96 (FAU 7830)	IL 96 (FAU 7830)
MIXTURE USE(S):	SURFACE COURSE	LEVELING BINDER	BASE COURSE WIDENING
AC/PG:	SBS PG 70-22	PG 64-22	PG 64-22
RAP % (MAX)	0%	15%	25%
DESIGN AIR VOIDS:	4% @ Ndesign = 70	4% @ Ndesign = 70	4% @ Ndesign = 50
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL-9.5 OR IL-12.5	IL-9.5 OR IL-12.5	IL-19.0
FRICTION AGGREGATE	MIX "D"	N/A	N/A



**TYPICAL IL 96 (FAU 7830) SECTION**  
 STA 2262+73.48 TO STA 2263+49.0 S.E. TRANSITION  
 STA 2263+49.0 TO STA 2263+99.0 S.E. = +1.5%  
 STA 2263+99.0 TO STA 2265+01.0 S.E. TRANSITION  
 STA 2265+01.0 TO STA 2265+15.00

• - STA 2262+73.48 TO STA 2263+10.00  
 STA 2264+72.00 TO STA 2265+15.00

REVISIONS	
NAME	DATE
TITLE BLOCK - SEB	9/26/05
MIX DES. - SEB	12/19/05
ROW COMM. - SEB	3/6/06

**TYPICAL SECTIONS**  
 IL ROUTE 96  
 FAU 7814 (HARRISON STREET)  
 SECTION 05-00186-01-PV  
 ADAMS COUNTY

SCALE: NONE  
 DATE: 9/12/05

DRAWN BY: BDJ/SEB  
 CHECKED BY: SRW

9/12/2006  
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 2442344a.dwg