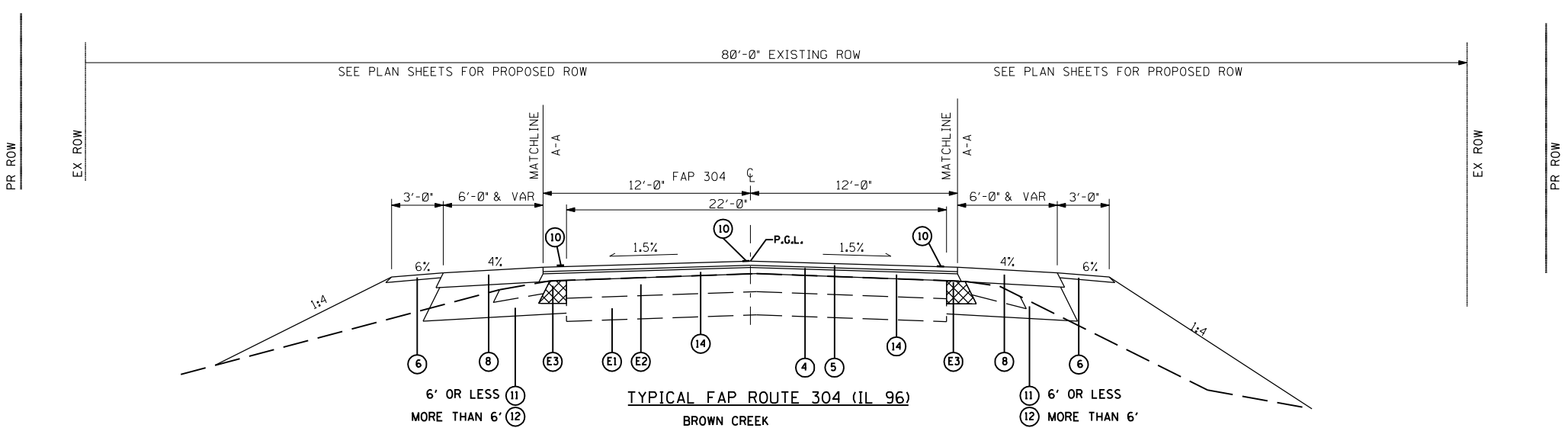
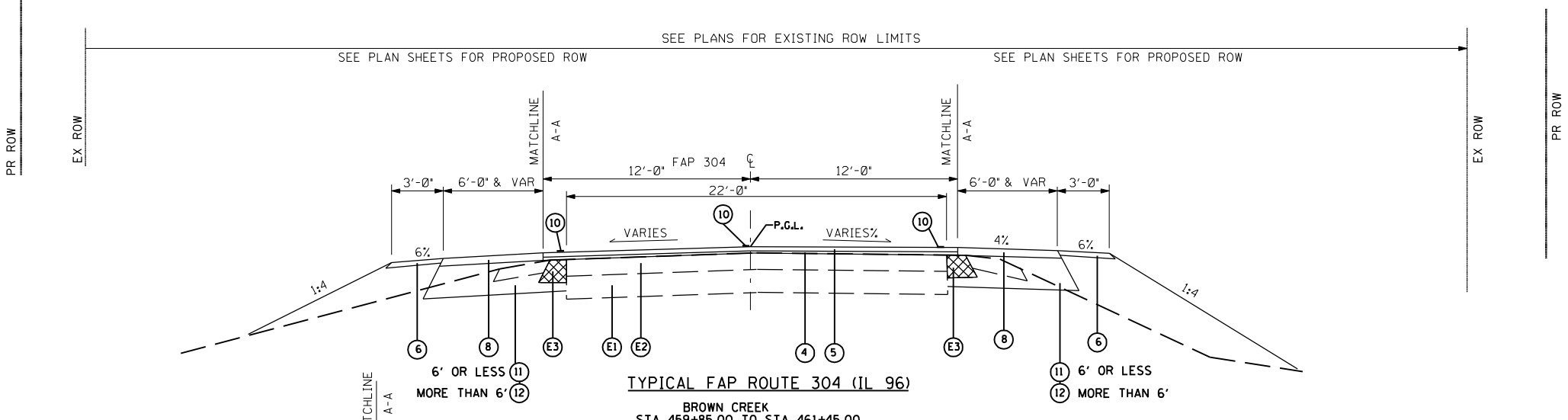


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	2(B-5, B-6)	PIKE	112	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

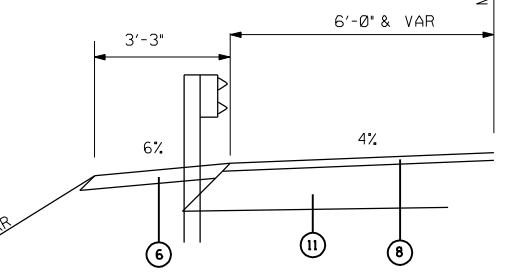


TYPICAL FAP ROUTE 304 (IL 96)
 BROWN CREEK
 STA 452+25.00 TO STA 455+76.50
 STA 456+92.50 TO STA 459+85.00
 BRIDGE OMISSION - STA 455+76.50 TO STA 456+92.50
 BRIDGE APPROACH PAVEMENT - STA 455+76.50 TO STA 456+06.50 AND STA 456+62.50 TO STA 456+92.50

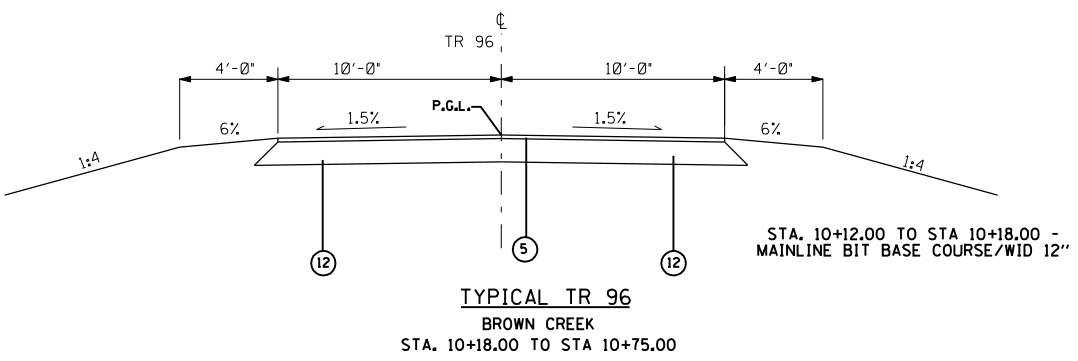


TYPICAL FAP ROUTE 304 (IL 96)
 BROWN CREEK
 STA 459+85.00 TO STA 461+45.00

LEFT LANE SUPERELEVATION RATE (NOT STANDARD)	RIGHT LANE SUPERELEVATION RATE
STA 459+85.00 -1.5%	STA 459+85.00 -1.5%
STA 461+45.00 -3.6%	STA 461+50.00 +0.34%
2.1% CHANGE IN 160 FEET	1.84% CHANGE IN 160 FEET



TYPICAL SHOULDER AT GUARDRAIL LOCATIONS
 (EITHER SIDE OF CENTERLINE)
 RT STA 455+25.85 TO RT STA 455+76.50
 LT STA 455+25.85 TO LT STA 455+76.50
 RT STA 456+92.50 TO STA RT 459+18.11
 LT STA 456+92.50 TO LT STA 459+68.13



TYPICAL TR 96
 BROWN CREEK
 STA. 10+18.00 TO STA 10+75.00

- LEGEND**
- (E1) EXISTING AGGREGATE BASE COURSE
 - (E2) EXISTING BITUMINOUS RESURFACING - 6 1/4"
 - (E3) EXISTING BITUMINOUS SHOULDERS, 8"
 - (4) PROPOSED LEVELING BINDER (MACHINE METHOD) (3/4" & VAR)
 - (5) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (1 1/2")
 - (6) PROPOSED AGGREGATE SHOULDER, TYPE B (2 1/4" & VAR)
 - (7) PROPOSED HOT-MIX ASPHALT BASE COURSE, 12"
 - (8) PROPOSED HOT-MIX ASPHALT SHOULDERS (2 1/2" & VARIES)
 - (9) PROPOSED GRANULAR CULVERT BACKFILL
 - (10) PROPOSED PAINT PAVEMENT MARKING - LINE 5"
 - (11) PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 12"
 - (12) PROPOSED HOT-MIX ASPHALT BASE COURSE, 8"
 - (13) PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 8"
 - (14) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

NOTE: WHEN THE THICKNESS OF TOTAL RESURFACING IS GREATER THAN 4.5" (INCL. SURF. COURSE), USE A LIFT OR MORE OF HOT-MIX ASPHALT BINDER COURSE TO BUILD UP THE PAVEMENT TO GRADE. ALLOW 1" LEVELING BINDER AND 1 1/2" SURFACE COURSE ON TOP.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BROWN CREEK
 TYPICAL SECTIONS
 FAP ROUTE 304 (IL 96)
 SECTION 2(B-5, B-6)
 PIKE COUNTY

SCALE: VERT. NTS
 HORIZ. NTS
 DATE: OCTOBER 2005

DRAWN BY: BNK
 CHECKED BY: DJK

PLOT DATE = 7/31/2007
 FILE NAME = c:\p\projects\652404\pbaa\final\075-0040\ah\typical.pbaa.dgn
 PLOT SCALE = 106.3196 / IN.
 USER NAME = laughtin-1