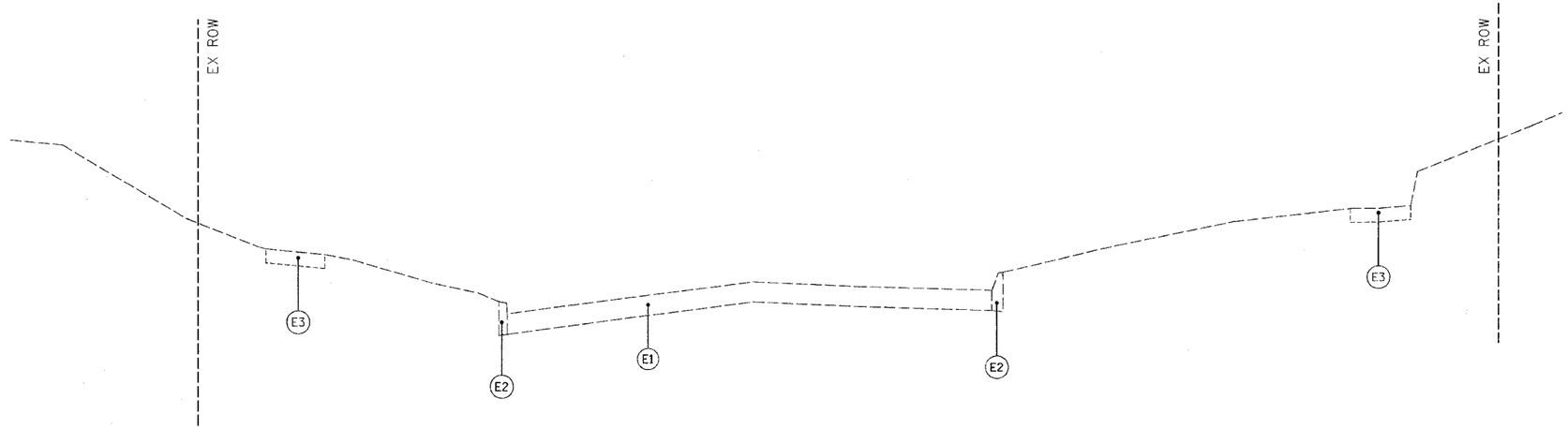
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8435	06-00054-00-PV	FAYETTE	21	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95483



EXISTING TYPICAL SECTION

STA. 12+10.93 TO STA. 16+00.00

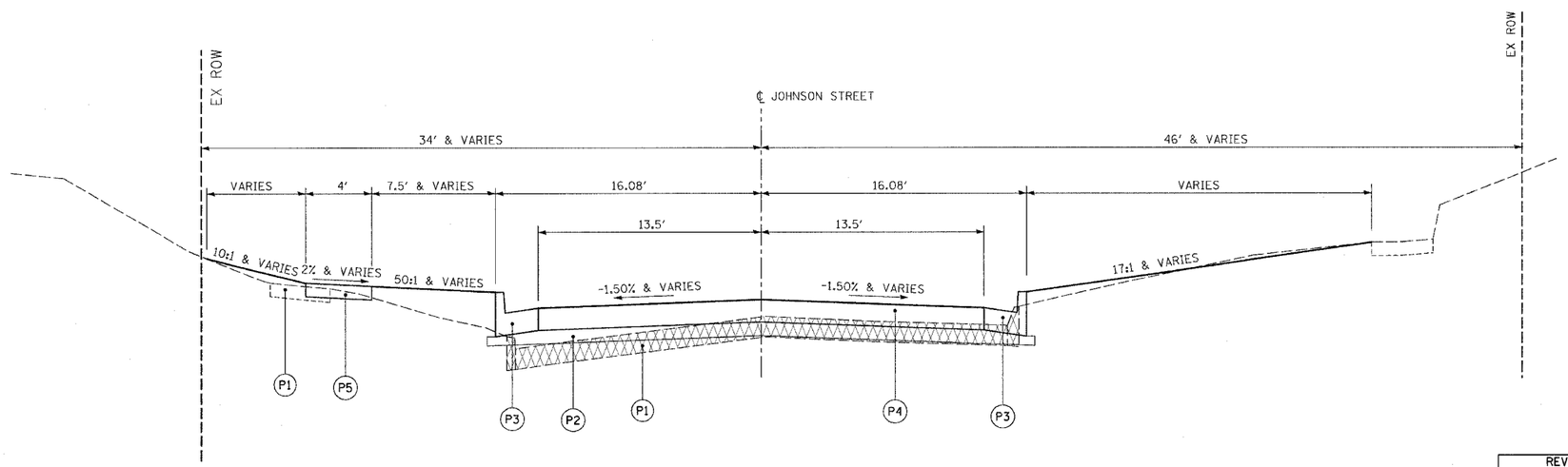
EXISTING TYPICAL SECTION LEGEND

- (E1) EXISTING PCC PAVEMENT
- (E2) EXISTING COMBINATION CURB AND GUTTER
- (E3) EXISTING PCC SIDEWALK

PAVEMENT DESIGN INFORMATION

(IN ACCORDANCE WITH IDOT LOCAL ROADS, MECHANISTIC-BASED PAVEMENT DESIGN PROCEDURES FOR RIGID PAVEMENT)
STRUCTURAL DESIGN TRAFFIC:
DESIGN YEAR: 2016
DESIGN YEAR ADT: 1150
95.2% P.V., 4.3% S.U., 0.5% M.U.

ROAD/STREET CLASSIFICATION: CLASS III
TRAFFIC FACTOR = 0.005 USE MINIMUM OF 0.5
SUBGRADE SUPPORT RATING: POOR
PAVEMENT STRUCTURE MATERIALS: 6.5" NON-REINFORCED JOINTED P.C.C. PAVEMENT ON 4" AGGREGATE SUB-BASE, 13.5' MAXIMUM JOINT SPACING



PROPOSED TYPICAL SECTION

STA. 12+10.93 TO STA. 16+00.00

PROPOSED TYPICAL SECTION LEGEND

- (P1) PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND OTHER REMOVALS DENOTED ELSEWHERE IN THE PLANS
- (P2) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (P3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (P4) PORTLAND CEMENT CONCRETE PAVEMENT, 6½" (JOINTED)
- (P5) PORTLAND CEMENT CONCRETE SIDEWALK, 4"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. HORIZ. NO SCALE
DATE
DRAWN BY
CHECKED BY

CADD FILE: /4812/5721_TS.DGN
PLOTTED: 5/5/2006

H.M. & G. NO. 5721