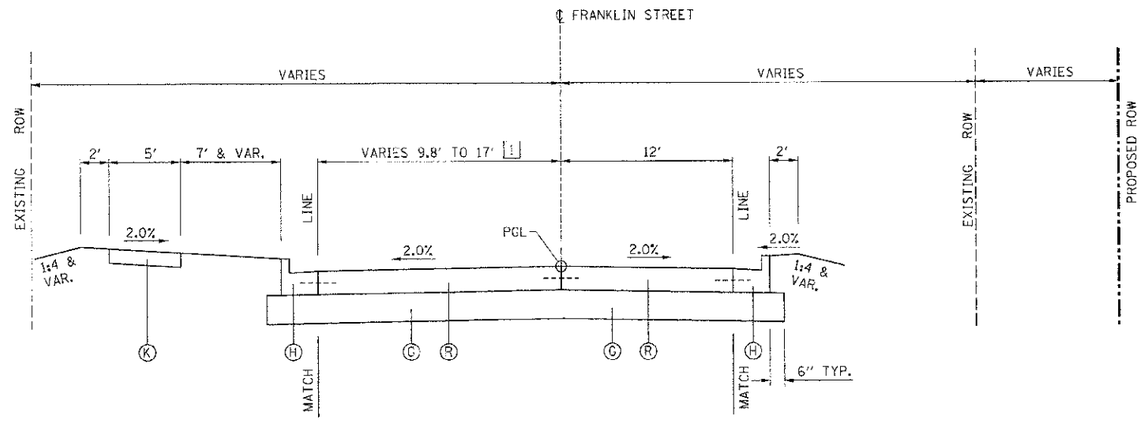
CONTRACT NO. 66420

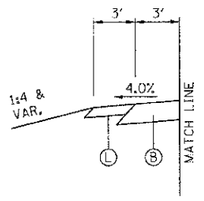
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1-LR	KENDALL	514	30
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



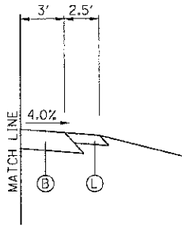
(19) PROPOSED TYPICAL SECTION - FRANKLIN STREET

STA. 8+08.20 TO STA. 10+00.00 (IL ROUTE 71)
LOOKING EAST

[1] STA. 8+08.20 TO STA. 8+91.23 = TRANSITION FROM 9.80' TO 17.00'
STA. 8+91.23 TO STA. 10+00.00 = 17.00'



LT. STA. 8+08.20 TO STA. 8+91.23

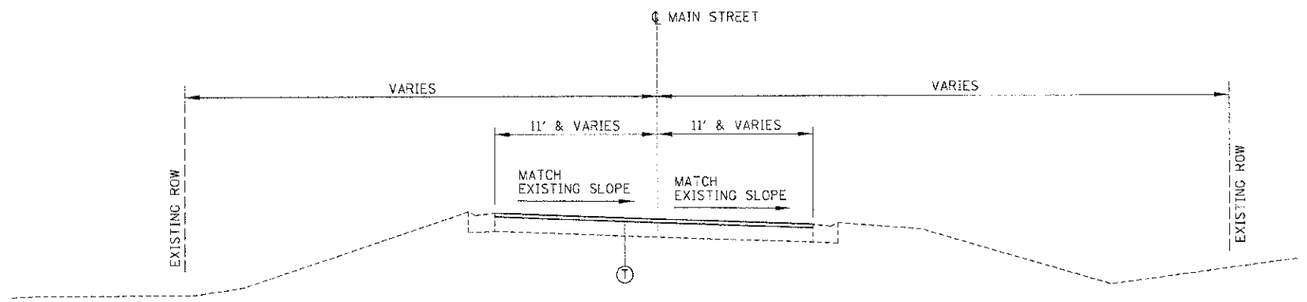


RT. STA. 8+08.20 TO STA. 8+61.20

STRUCTURAL PAVEMENT DESIGN INFORMATION:
STRUCTURAL DESIGN TRAFFIC: YEAR: 2018
PV = 18,942 SU = 1,183 MU = 1,376
ROAD/STREET CLASSIFICATION: CLASS 1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 32% S = 45% M = 45%
TRAFFIC FACTOR:
RIGID TF: 10.17 MINIMUM TF: 6.03
SUBGRADE SUPPORT RATING: POOR

LEGEND

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
- (B) HOT-MIX ASPHALT SHOULDER, 8"
- (C) CONCRETE MEDIAN SURFACE, 4" (RAISED MEDIAN)
- (D) CONCRETE MEDIAN, TYPE M-2.12 (TRAVERSABLE MEDIAN), 9 3/4"
- (E) CONCRETE MEDIAN, TYPE M-2.12 CORRUGATED (SPECIAL) (CORRUGATED MEDIAN)
- (F) SUB-BASE GRANULAR MATERIAL, TYPE C
- (G) SUB-BASE GRANULAR MATERIAL, TYPE A (CRUSHED), 12"
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (J) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (K) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (L) AGGREGATE SHOULDERS TYPE B, 6"
- (M) INCIDENTAL HOT-MIX ASPHALT SURFACING (224 LBS / SY), 2"
- (N) AGGREGATE BASE COURSE, TYPE A, 6"
- (O) AGGREGATE SUBGRADE IMPROVEMENT 24"
- (P) PORTLAND CEMENT CONCRETE PAVEMENT 7 3/4" (JOINTED)
- (Q) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- (R) PORTLAND CEMENT CONCRETE PAVEMENT 8 1/4" (JOINTED)
- (S) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)
- (T) MILL EXISTING ASPHALT SURFACE 1 1/2" DEPTH AND RESURFACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING (168 LBS / SY), 1 1/2"



(20) PROPOSED TYPICAL SECTION - MAIN STREET

STA 51+31.08 TO STA 54+18.60
LOOKING NORTH

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: VERT.
HORIZ.
DATE 7/5/2012
DRAWN BY SAE
CHECKED BY MED

IUG PAUL *3095814
PLOT DATE = 7/5/2012
FILE NAME = p:\civil\..dot.dist3\oswego\phase 1\Typ-Sec-18.dgn

THE UPCHURCH GROUP, INC., 123 NORTH 15TH STREET, MATTOON, ILLINOIS 61938, (217) 235-3177 PROFESSIONAL DESIGN FIRM CORPORATION LICENSE NO. 184-003439