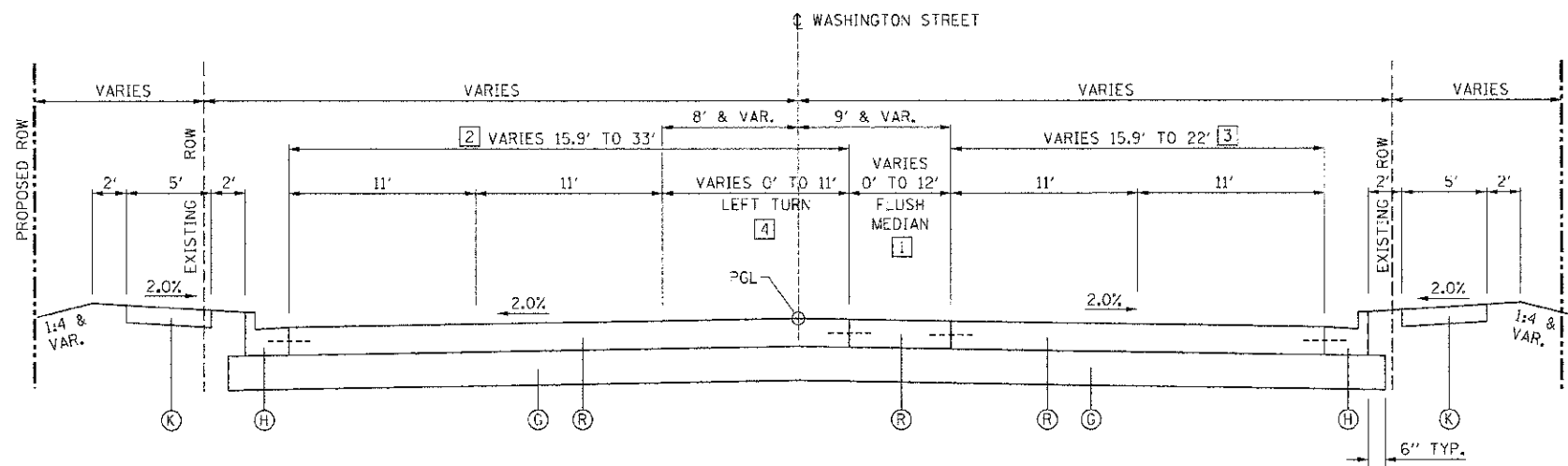


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1-1R	KENDALL	514	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



17 PROPOSED TYPICAL SECTION - WASHINGTON STREET

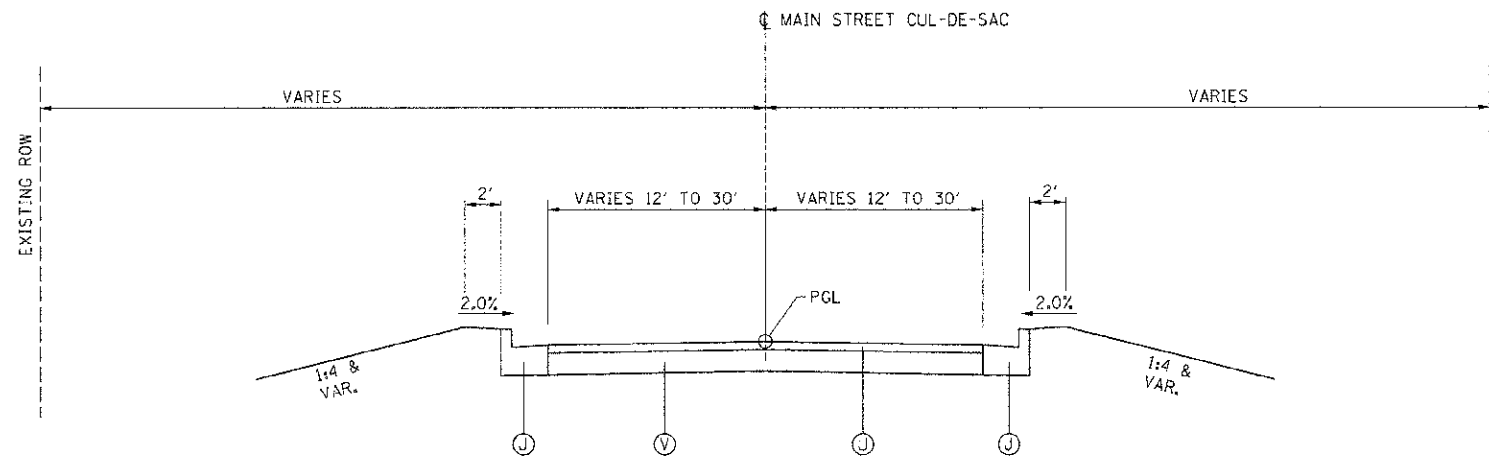
STA. 200+97.00 (IL ROUTE 71) TO STA. 207+00.00
LOOKING NORTH

- 1 STA. 200+97.00 TO STA. 204+20.00 = 6.00'
STA. 204+20.00 TO STA. 204+98.00 = TRANSITION FROM 6.00' TO 12.00'
STA. 204+98.00 TO STA. 207+00.00 = TRANSITION FROM 12.00' TO 0.00'
- 2 STA. 205+10.00 TO STA. 207+00.00 = TRANSITION FROM 24.6' TO 15.9'
- 3 STA. 203+00.00 TO STA. 207+00.00 = TRANSITION FROM 22.00' TO 15.9'
- 4 STA. 200+97.00 TO STA. 204+20.00 = 11.00'
STA. 204+20.00 TO STA. 204+98.00 = TRANSITION FROM 11.00' TO 0.00'

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)
- (U) INCIDENTAL HOT-MIX ASPHALT SURFACING (336 LBS / SY), 3"
- (V) AGGREGATE BASE COURSE, TYPE A, 8"



18 PROPOSED TYPICAL SECTION - MAIN STREET CUL-DE-SAC

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: VERT. HORIZ. DATE 7/5/2012

DRAWN BY SAE CHECKED BY MED

TUG PERC. 01/08/14
 PLOT DATE = 7/5/2012
 FILE NAME = p:\cvt1\...dbx\dist\3\oswego\phase 1\Typ-Sac-gh.dgn