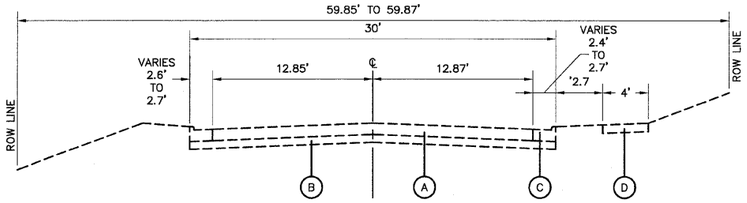
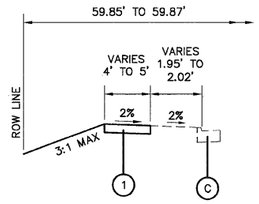
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
	05-00016-03-BR	MADISON	129	4
STA.	TO STA.			
CONTRACT NO.: 97351				



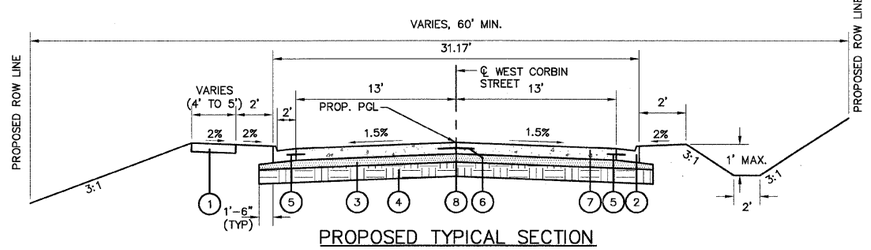
TYPICAL SECTION
WEST CORBIN STREET

STA. 23+43.56 TO 24+27.57
NOT TO SCALE



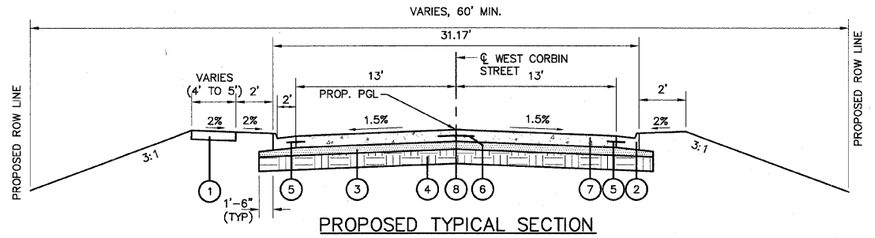
PROPOSED TYPICAL SECTION
WEST CORBIN STREET SIDEWALK

STA. 23+43.56 TO 24+27.57
NOT TO SCALE



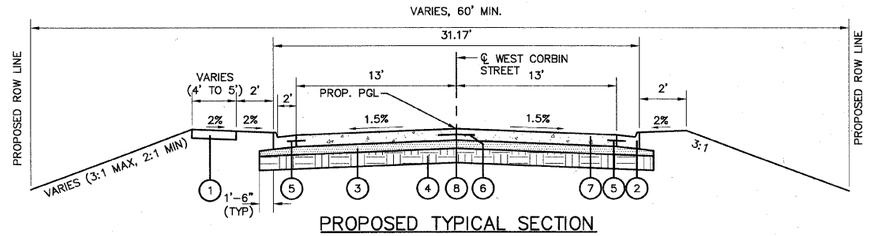
PROPOSED TYPICAL SECTION
WEST CORBIN STREET

STA. 24+27.57 TO 30+60
STA. 50+34.92 TO 50+65.22
NOT TO SCALE



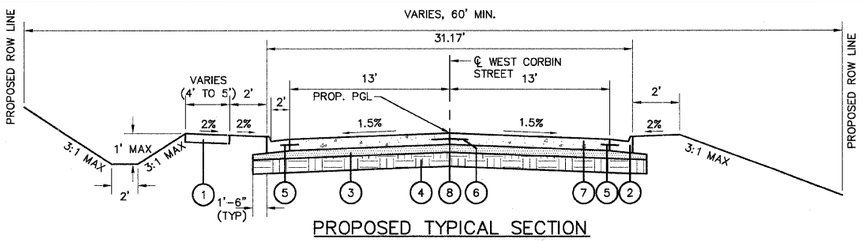
PROPOSED TYPICAL SECTION
WEST CORBIN STREET

STA. 30+60 TO 33+93.72
STA. 37+70.95 TO 43+38.93
STA. 50+65.22 TO 51+00.00
NOT TO SCALE



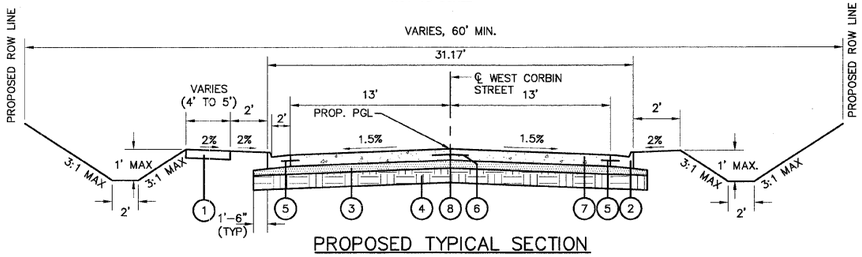
PROPOSED TYPICAL SECTION
WEST CORBIN STREET

STA. 33+93.72 TO 34+83.29
STA 34+83.29 (BEGIN BRIDGE OMISSION)
STA 37+70.95 (END BRIDGE OMISSION)
NOT TO SCALE



PROPOSED TYPICAL SECTION
WEST CORBIN STREET

STA. 43+38.93 TO 43+66.40
NOT TO SCALE



PROPOSED TYPICAL SECTION
WEST CORBIN STREET

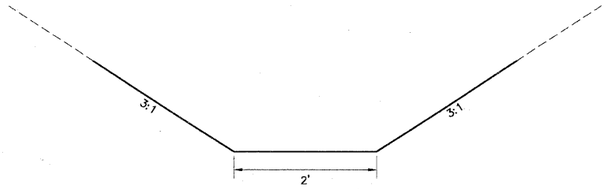
STA. 43+66.40 TO 50+34.92
NOT TO SCALE

EXISTING

- (A) EXISTING CONCRETE PAVEMENT
- (B) EXISTING AGGREGATE BASE COARSE
- (C) EXISTING B6.24 CURB AND GUTTER
- (D) EXISTING SIDEWALK

PROPOSED

- (1) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24
- (3) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 4"
- (4) PROPOSED PROCESSING MODIFIED SOIL 12"
- (5) PROPOSED 24" #6 EPOXY COATED TIE BARS @ 24" CTRS
- (6) PROPOSED 24" #6 EPOXY COATED TIE BARS @ 30" CTRS
- (7) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 8 ½" (JOINTED)
- (8) SAWED OR KEYED LONGITUDINAL JOINT



PROPOSED TYPICAL SECTION
DITCH

STA. 24+43.57, RT TO 24+46.71, RT
STA. 27+53.61, RT TO 28+23.89, RT
STA. 31+14.25, RT TO 34+93.00, RT
STA. 37+27.46, LT TO 38+57.42, LT
STA. 37+76.21, RT TO 40+97.32, RT
STA. 39+31.30, LT TO 43+34.37, LT
STA. 41+40.03, RT TO 43+43.86, RT
STA. 50+00.64, RT TO 51+00.00, RT
STA. 51+00.00 RT TO 51+44.05 LT
NOT TO SCALE

PAVEMENT STRUCTURAL DESIGN INFORMATION, WEST CORBIN STREET

PAVEMENT TYPE: RIGID, NONREINFORCED, JOINTED
ROADWAY CLASSIFICATION: CLASS II ROADS AND STREETS
DESIGN SPEED: 35 MPH
DESIGN PERIOD: 20 YRS.
TRAFFIC DATA: ADT_S = 2500
ADT_{SB} = 3460
ADT_D = 4800
STRUCTURAL DESIGN TRAFFIC: 88% PV = 3045
7% SU = 242
5% MU = 173
TRAFFIC FACTOR: 1.31
SUBGRADE SUPPORT RATING (SSR) = POOR

PLAN	BY	DATE
STRICKEN		
DRAWN	R.A.W.	12/2/08
ALIGNMENT CHECKED		
R/W, M&A, CHECKED	E.K.G.	12/2/08
NOTE BOOK		
NO.	PLAN FILE NAME	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED TYPICAL SECTIONS

FAU ROUTE 8959
SECTION 05-00016-03-BR
COUNTY MADISON

DRAWN BY: R.A.W.