

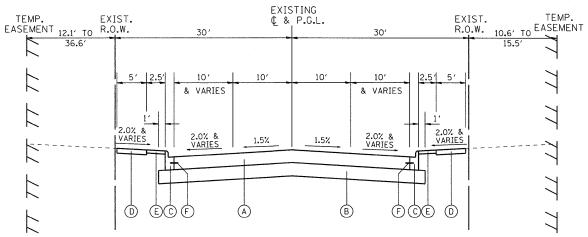
5TH AVENUE EXISTING TYPICAL SECTION STA. 35+18 TO STA. 36+11 STA. 36+97 TO STA. 37+94 (LOOKING NORTH)

EXISTING CONDITIONS:

- 1 HOT-MIX ASPHALT SURFACE AND BINDER COURSE 3" +/- *
- 2 PCC BASE COURSE, 9" +/- *
- 3 COMBINATION CONCRETE CURB AND GUTTER
- (4) PCC SIDEWALK
- * REMOVAL PAID AS PAVEMENT REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL AND COMBINATION CURB AND GUTTER REMOVAL

PROPOSED IMPROVEMENTS:

- PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED) (12" TRANSVERSE CONTRACTION JOINT SPACING)
- AGGREGATE SUBGRADE 12"
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 4" NUTRIENTS
- EPOXY COATED TIE BARS, AS PER STANDARD 606001 (INCLUDED IN THE COST OF COMB. CONC. CURB AND GUTTER, TYPE B-6.12)



5TH AVENUE PROPOSED TYPICAL SECTION STA. 35+18 TO STA. 35+94 STA, 37+09 TO STA, 37+94 (LOOKING NORTH)

<u>5TH AVENUE</u>

STRUCTURAL DESIGN FACTOR:

YEAR 2030

PV = 7930SU= 0 MU = 40

ROAD/STREET CLASSIFICATION:

CLASS I

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 2538

S = 0

M = 18

TRAFFIC FACTOR: ACTUAL TF = 0.03

MINIMUM TF = 0.2

ENGINEERING CONSULTANT USER NAME = wlancaster DESIGNED - WBL REVISED DRAWN - WBL REVISED PLOT SCALE = 5.0000 '/ IN. CHECKED - MJL REVISED PLOT DATE = 10/26/2011 DATE - 10/17/11 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

	FAU 2742 /5TH AVENUE							SECTION	COUNTY	TOTAL SHEETS	SHI	
OVER SILVER CREEK							2742	3222-W-BR	COOK	51	1	
		TYPICAL SECTIONS							CONTRACT	NO. 62	116	
	SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT				