

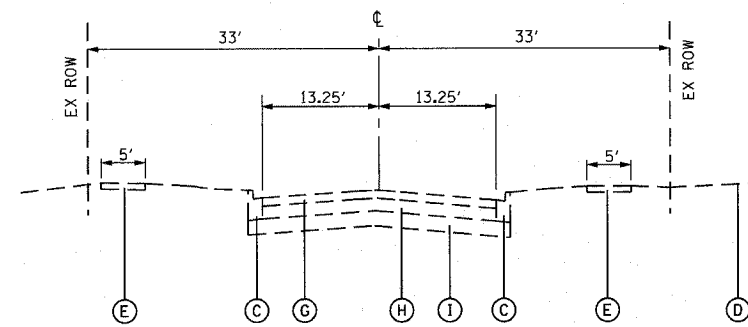
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3509	00-00173-00-FP	COOK	246	20
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

EXISTING LEGEND

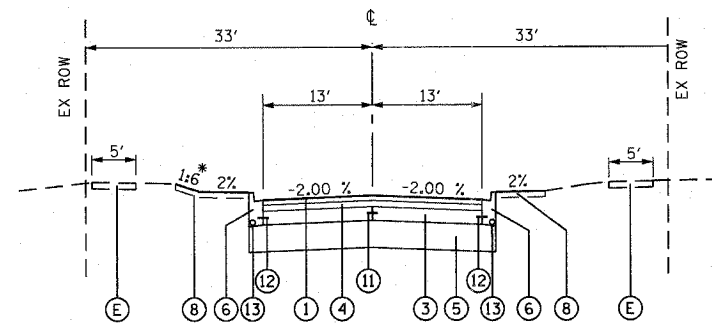
- (A) HOT-MIX ASPHALT BINDER AND SURFACE COURSES (3" AND VARIES)
 - (B) PORTLAND CEMENT CONCRETE PAVEMENT (7" AND VARIES)
 - (C) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - (D) GROUND SURFACE (ASSUME EXISTING TOPSOIL DEPTH 4")
 - (E) PORTLAND CEMENT CONCRETE SIDEWALK (5")
 - (F) AGGREGATE BASE COURSE (7" AND VARIES)
 - (G) HOT-MIX ASPHALT BINDER AND SURFACE COURSES (4" AND VARIES)
 - (H) PORTLAND CEMENT CONCRETE PAVEMENT (8" AND VARIES)
 - (I) AGGREGATE BASE COURSE (8" AND VARIES)
- NOTE: ASSUME EXISTING DRIVEWAY THICKNESS 8"

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1 1/2"
- (2) PORTLAND CEMENT CONCRETE BASE COURSE 7 1/2"
- (3) PORTLAND CEMENT CONCRETE BASE COURSE 6"
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2 1/2"
- (5) AGGREGATE SUBGRADE 12"
- (6) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (7) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH SUB-BASE GRANULAR MATERIAL, TYPE B, 4" (INCLUDED IN THE COST OF PCC SW 5 INCH)
- (8) TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT PHOSPHOROUS FERTILIZER NUTRIENT
- (9) BITUMINOUS MATERIALS (PRIME COAT)
- (10) LONGITUDINAL SAWED JOINT (NO. 6 X 30" EPOXY COATED TIE BARS @ 30" CTS) (STANDARD 42000) (INCLUDED IN THE COST OF PCC BASE COURSE)
- (11) LONGITUDINAL CONSTRUCTION JOINT TIE BAR FORMED IN PLACE (NO. 6 X 30" EPOXY COATED TIE BARS @ 24" CTS) (STANDARD 42000) (INCLUDED IN THE COST OF PCC BASE COURSE)
- (12) LONGITUDINAL CONSTRUCTION JOINT TIE BAR GROUTED IN PLACE (NO. 6 X 24" EPOXY COATED TIE BARS @ 24" CTS) (STANDARD 60600) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER)
- (13) PIPE UNDERDRAINS 4"
- (14) HOT-MIX ASPHALT SHOULDERS, 6"

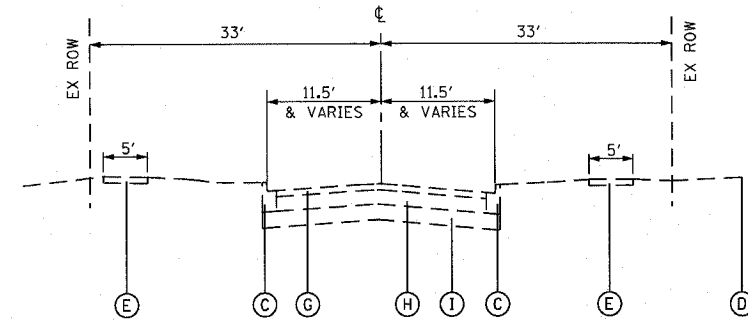


EXISTING TYPICAL SECTION
ISABELLA STREET
STATION 4088+74.25 TO 4096+21.36

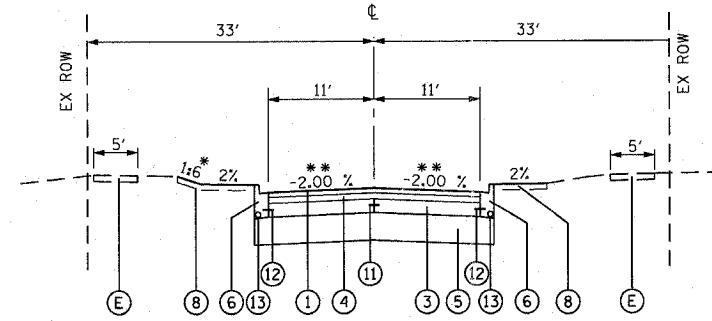


PROPOSED TYPICAL SECTION
ISABELLA STREET
STATION 4088+74.25 TO 4096+21.36

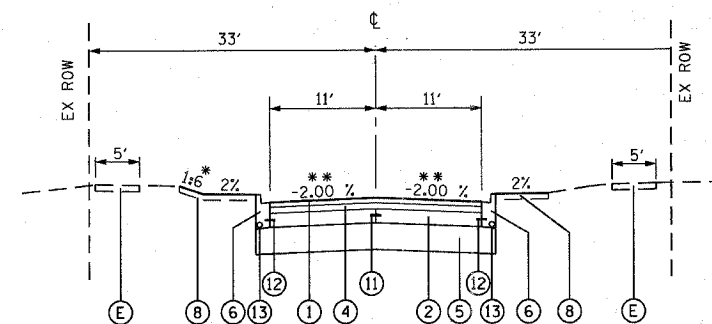
* SLOPE AWAY FROM ROAD IN FILL SECTIONS
SLOPE TOWARD ROAD IN CUT SECTIONS



EXISTING TYPICAL SECTION
ISABELLA STREET
STATION 4096+21.36 TO 4104+58.70



PROPOSED TYPICAL SECTION
ISABELLA STREET
STATION 4096+21.36 TO 4102+59.25



PROPOSED TYPICAL SECTION
ISABELLA STREET
STATION 4102+59.25 TO 4104+58.70

* SLOPE AWAY FROM ROAD IN FILL SECTIONS
SLOPE TOWARD ROAD IN CUT SECTIONS

** CROSS SLOPE VARIES
STA 4101+78 TO STA 4102+54 LT
STA 4103+50 TO STA 4104+58.70 LT & RT
SEE PLAN & PROFILE SHEETS FOR DETAILS

PLT DATE = 7/12/2007
FILE NAME = C:\Users\bjohnson\Documents\Road\83964\Road\83964.dwg
PLT SCALE = 1/8" = 1'-0"
USER NAME = bjohnson

1051 PERIMETER DRIVE, SUITE 1026
SCHALMURG, ILLINOIS 60173
(817) 605-9600



ISABELLA STREET

STRUCTURAL DESIGN TRAFFIC:	YEAR 2017		
	PV= 2,208	SU= 69	MU= 23
ROAD/STREET CLASSIFICATION:	CLASS 2		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
	P= 100%	S= 100%	M= 100%
TRAFFIC FACTOR:	ACTUAL TF= 0.22	AC TYPE= PG 64-22	
	MINIMUM TF= NONE		
THICKNESS BINDER= 2.5"	SURFACE= 1.5"		
PCC BASE COURSE THICKNESS= 6"			
SUBGRADE SUPPORT RATING:	SSR= POOR		

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>TYPICAL SECTIONS SHERIDAN ROAD ISABELLA STREET</p> <p>DATE 7/13/07 DRAWN BY LTD CHECKED BY BJL</p>