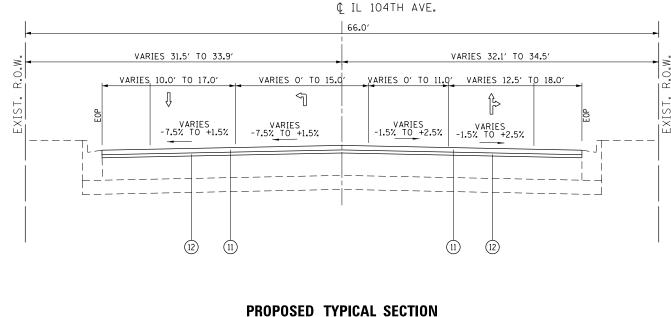


**EXISTING TYPICAL SECTION 104TH AVENUE** 

STA. 493+89.45 TO STA. 497+28.1



## **104TH AVENUE**

STA. 493+89.45 TO STA. 497+28.1

	USER NAME = paraynoal	DESIGNED	TWR	REVISED	-	04/14/2011		TYPICAL SECTIONS Il 171 (Archer Ave) at 104th avi		
	PLOT CONFIG= \$PLTDRVS\$	DRAWN	TWR	REVISED	-	06/15/2011	STATE OF ILLINOIS			
	PLOT SCALE = \$SCALESHORT\$	CHECKED	RJW	REVISED	-	01/20/2012	DEPARTMENT OF TRANSPORTATION			
	PLOT DATE = 12/13/2013	DATE	02/15/2011	REVISED	-	07/26/2012		SCALE: NTS	SHEET NO. 3 OF 5 SHEETS	
pw_work\pwidot\paraynoal\d0160753\P142	2709-sht-gennote.dgn									

(18)

NOTE:

(27)

WILLOW SPRINGS ROAD. PROPOSED PIPE UNDERDRAIN SHALL BE CONNECTED TO A DRAINAGE STRUCTURE OR AS DIRECTED BY THE RESIDENT ENGINEER.

## LEGEND

(1) EXISTING P.C.C. PAVEMENT, 10" (2) EXISTING STABILIZED SUB-BASE (3) EXISTING P.C.C. SIDEWALK (4) EXISTING CURB AND GUTTER 5 EXISTING HMA SHOULDER 6 EXISTING GUARDRAIL (7) EXISTING RETAINING WALL (8) PROPOSED P.C.C. VARIABLE SURFACE REMOVAL (TYP.) (SEE EXIST. AND PROP. PLANS FOR EXACT LOCATIONS) (SEE BD-33 FOR THICKNESS VARIATION FOR MIX "F") (9) PROPOSED PCC BASE COURSE, 10" (10) PROPOSED HMA SURFACE REMOVAL, 2 1/2" (11) PROPOSED POLY. HMA SURFACE, COURSE MIX "F" N90 1 3/4" (12) PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50 3/4" (13) PROPOSED HMA SURFACE REMOVAL, 1/4" (14) PROPOSED 1" POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50 FOR MILLED EXISTING HMA SHOULDER. TO MATCH ROADWAY POLYMERIZED LEVELING BINDER. SEE PLAN FOR EXACT LOCATION) (15) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B PROPOSED DRILL & GROUT (\*8) EPOXY COATED DEFORMED STEEL TIE BAR, 24" LONG, 24" C-C, (COST INCLUDED IN P.C.C. BASE COURSE, 10") (17) PROPOSED CURB & GUTTER, TYPE B-6.24 PROPOSED (#8) TIE BARS (EPOXY COATED) AT 24" CC (COST INCLUDED IN COMB. CONC. CURB AND GUTTER, TYPE B-6.24) (19) PROPOSED EXISTING P.C.C. MEDIAN REMOVAL (20) PROPOSED CONCRETE MEDIAN, TYPE M-2.12 (21) PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS (22) PROPOSED P.C.C. SIDEWALK (23) PROPOSED HMA SURFACE CRSE, MIX "D", N50, 2" (24) PROPOSED AGGREGATE BASE COURSE, TYPE B 6" (25) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12" (26) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT (FOR 12" UNDERCUT) PROPOSED TOPSOIL EXCAVATION AND PLACEMENT (6") AND SODDING, SALT TOLERANT (28) PROPOSED PIPE UNDERDRAIN, 4" WITHIN LIMITS OF THE PROJECT PROPOSED AGGREGATE SUBGRADE IMPROVEMENT (12" UNDERCUT) ON THE WIDENING IS FROM STATION 500+50 TO 502+50 ON WILLOW SPRINGS ROAD. PROPOSED PIPE UNDERDRAIN TO BE INSTALLED UNDERNEATH PRPOSED EDGE OF PAVEMENT FROM STA. 201+00 TO 207+00 ON ARCHER AVENUE AND FROM STATION 500+50 TO 503+50 ON

> TOTAL SHEET SHEETS NO. F.A.U. RTE. SECTION COUNTY NS 3565 B-N-5 COOK 129 22 AVE. (FLAVIN ROAD) CONTRACT NO. 60T24 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT