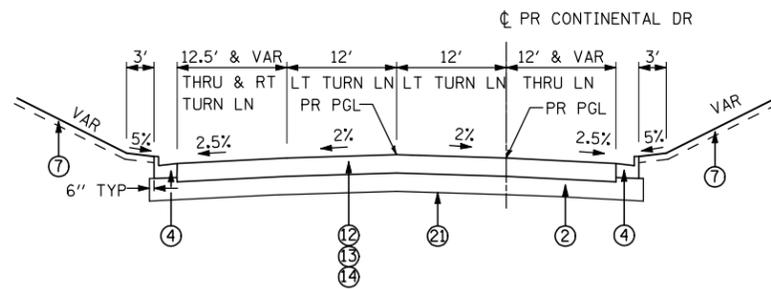


CONTINENTAL DRIVE – PROPOSED TYPICAL SECTION
 STA 91+32.37 TO STA 92+25.00



CONTINENTAL DRIVE – PROPOSED TYPICAL SECTION
 STA 87+75.00 TO 88+68.31

PROPOSED LEGEND:

- ① PCC PAVEMENT (JOINTED)
SEE TABLE THIS SHEET FOR THICKNESS
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12" AND VARIES
(SEE PAVEMENT SCHEDULE)
- ③ BRICK PAVERS
- ④ COMBINATION CONCRETE CURB AND GUTTER B-6.24
- ⑤ COMBINATION CONCRETE CURB AND GUTTER B-6.12
- ⑥ PORTLAND CEMENT CONCRETE SHOULDER, 9 3/4"
- ⑦ TOPSOIL EXCAVATION AND PLACEMENT, 4"
- ⑧ CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ⑨ COMBINATION CONCRETE CURB AND GUTTER B-6.18
- ⑩ PCC SIDEWALK, 5"
- ⑪ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 FG, N50, 3"
- ⑫ HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50, 2"
- ⑬ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- ⑭ BITUMINOUS MATERIAL (PRIME COAT)
- ⑮ CONCRETE MEDIAN, TYPE SB
- ⑯ TOPSOIL EXCAVATION AND PLACEMENT, 5"
- ⑰ #6 DOWEL BARS, 2' LONG @ 2' C-C (INCLUDED IN COST OF PCC PAVEMENT)
- ⑱ PIPE UNDERDRAIN, 4"
- ⑲ AGG SHLD, TY A, 6"
- ⑳ AGGREGATE BASE COURSE, TYPE B, 6"
- ㉑ GEOTECHNICAL REINFORCEMENT UNDER 12" SUBGRADE
- ㉒ #6 DOWEL BARS, 2' LONG @ 2' C-C (INCLUDED IN COST OF CONCRETE MEDIAN, TYPE SB (SPECIAL))
- ㉓ AGGREGATE BASE COURSE, TYPE A, 8"

HMA PAVEMENT THICKNESS TABLE

ROADWAY	THICKNESS
CONTINENTAL DR	5"

CONTINENTAL DRIVE FLEXIBLE PAVEMENT

STRUCTURAL DESIGN TRAFFIC: YEAR 2021
 PV = 49603 SU = 460 MU = 333
 ROAD/STREET CLASSIFICATION: CLASS I
 P = 32% S = 45% M = 45%
 TRAFFIC FACTOR: ACTUAL TF = 8.83 AC TYPE = N/A
 MINIMUM TF = 5.02
 PG GRADE: BINDER = N/A SURFACE = N/A
 SUBGRADE SUPPORT RATING:
 SSR = POOR
 IBR = 6.0

FILE NAME = ...\\CADD\CADD SHEETS\200793TYP.dgn	USER NAME = Elgin 110	DESIGNED - MJS	REVISED -
		DRAWN - LMP	REVISED -
		CHECKED - RMH	REVISED -
		DATE - APRIL 30, 2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS PROPOSED CONTINENTAL DRIVE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET NO.	OF SHEETS	STA.	303	129R	WINNEBAGO	968	38
				ILLINOIS FED. AID PROJECT				

THE UPCHURCH GROUP, INC.

CONTRACT NO. 64988