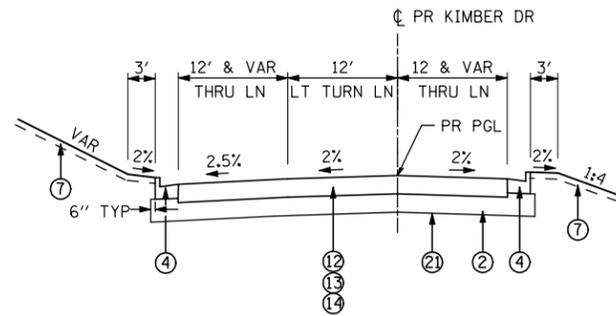


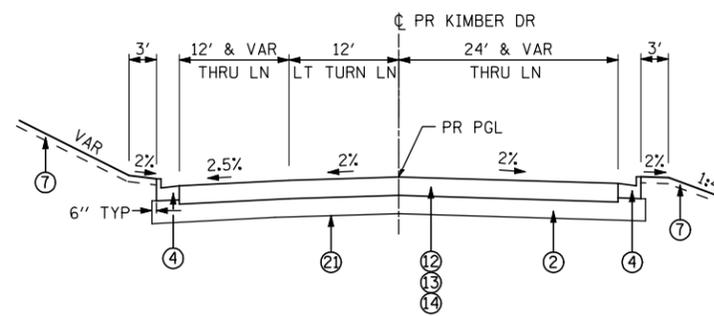
PROPOSED LEGEND:

- 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, 8"
- 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"



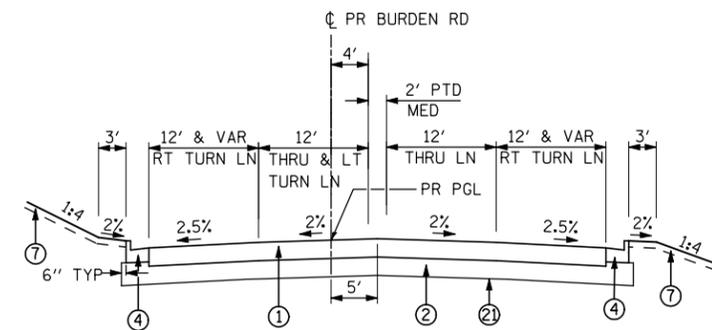
KIMBER DRIVE – PROPOSED TYPICAL SECTION

STA 97+80.00 TO STA 98+45.12



KIMBER DRIVE – PROPOSED TYPICAL SECTION

STA 101+31.76 TO STA 102+20.00



BURDEN ROAD – PROPOSED TYPICAL SECTION

STA 216+31.30 TO STA 217+66.08

PCC PAVEMENT THICKNESS TABLE

ROADWAY	THICKNESS
BURDEN RD	8"

HMA PAVEMENT THICKNESS TABLE

ROADWAY	THICKNESS
KIMBER DR	5"

BURDEN ROAD

PCC 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 = 4.27 AC TYPE = N/A
 MINIMUM TF =
 PG GRADE: BINDER = N/A SURFACE = N/A
 SUBGRADE SUPPORT RATING:
 SSR = POOR
 SST =

KIMBER 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 KIMBER DRIVE AND BURDEN ROAD**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129R	WINNEBAGO	968	39
				CONTRACT NO. 64988
ILLINOIS FED. AID PROJECT				

THE UPCHURCH GROUP, INC.