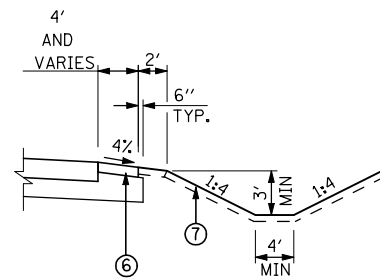
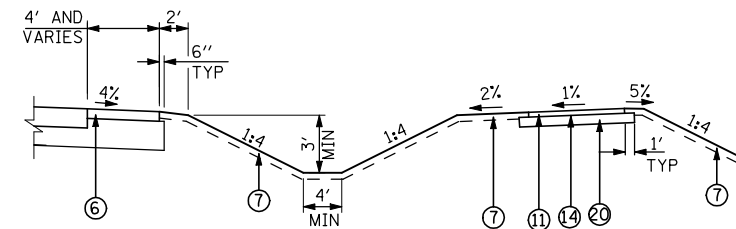


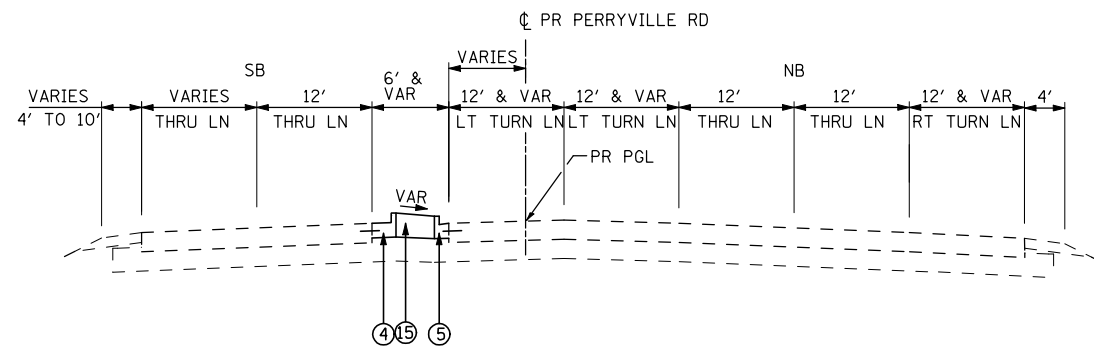
PERRYVILLE RD - PROPOSED TYPICAL SECTION
STA 248+10.00 TO STA 250+42.00



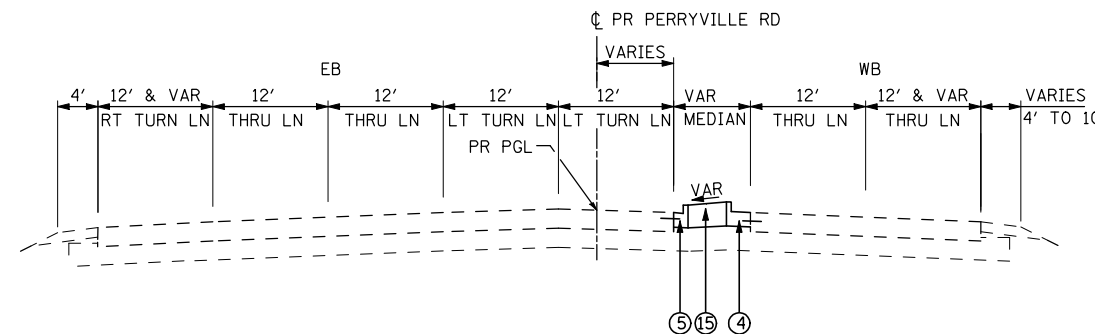
PERRYVILLE ROAD - PCC SHLD DETAIL
RT STA 248+10.00 TO STA 249+06.29
LT STA 248+10.00 TO STA 248+72.54
LT STA 251+91.77 TO STA 253+50.00



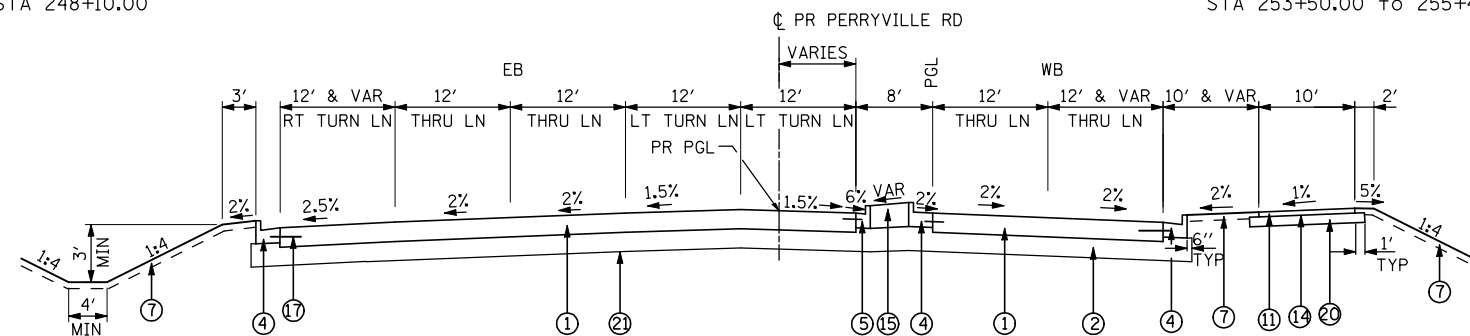
PERRYVILLE RD - PCC SHLD DETAIL
RT STA 252+12.00 TO STA 253+50.00



PERRYVILLE RD - PROPOSED TYPICAL SECTION
STA 243+47.00 TO STA 248+10.00



PERRYVILLE RD - PROPOSED TYPICAL SECTION
STA 253+50.00 TO STA 255+47.00



PERRYVILLE RD - PROPOSED TYPICAL SECTION
STA 250+42.00 TO STA 253+50.00

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"

PCC PAVEMENT THICKNESS TABLE

ROADWAY	THICKNESS
PERRYVILLE RD	9 3/4"

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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			
TYPICAL SECTIONS PROPOSED PERRYVILLE ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129R	WINNEBAGO	968	44
			CONTRACT NO. 64988	
ILLINOIS FED. AID PROJECT				

THE UPCHURCH GROUP, INC.