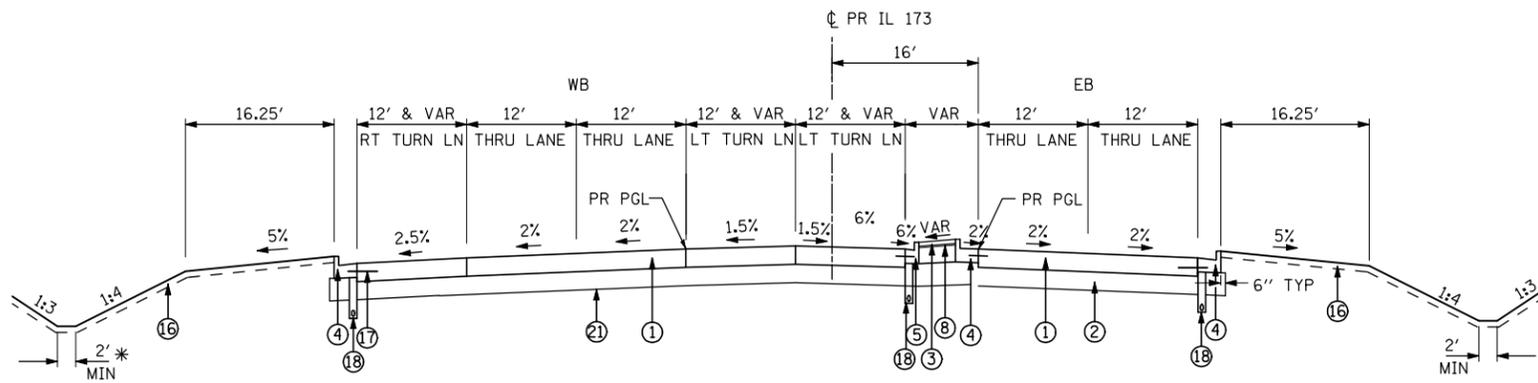


PROPOSED LEGEND:

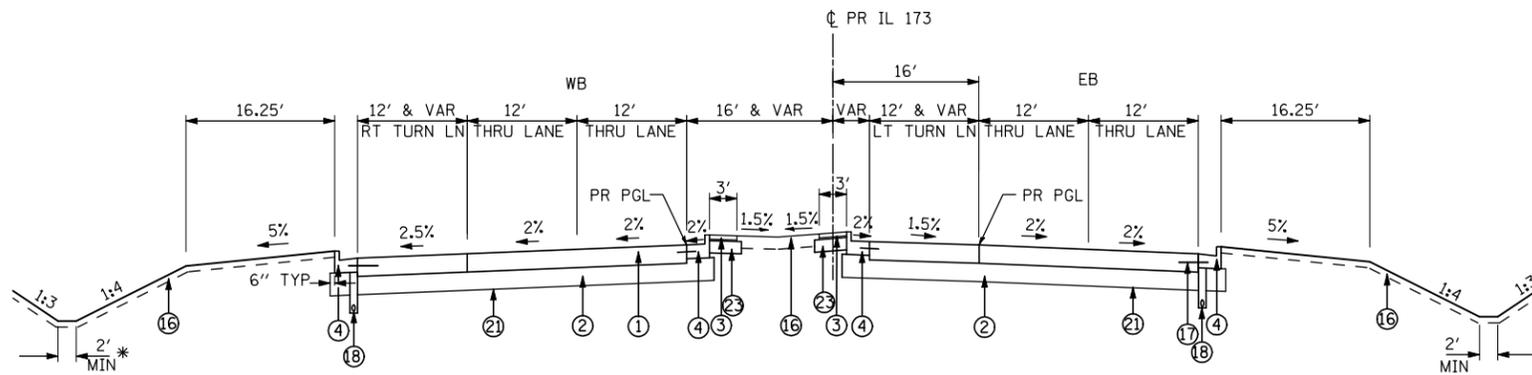
- ① PCC PAVEMENT (JOINTED)
SEE TABLE THIS SHEET FOR THICKNESS
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12" AND VARIES
(SEE PAVEMENT SCHEDULE)
- ③ BRICK PAVERS
- ④ COMBINATION CONCRETE CURB AND GUTTER B-6.24
- ⑤ COMBINATION CONCRETE CURB AND GUTTER B-6.12
- ⑥ PORTLAND CEMENT CONCRETE SHOULDER, 9 3/4"
- ⑦ TOPSOIL 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"



* SEE IL 173 STREAM ALIGNMENT
PROPOSED TYPICAL SECTION
FOR DITCH LIMITS

IL 173 PROPOSED TYPICAL SECTION

STA 1079+18.11 TO STA 1080+76.54



* SEE IL 173 STREAM ALIGNMENT
PROPOSED TYPICAL SECTION
FOR DITCH LIMITS

IL 173 PROPOSED TYPICAL SECTION

STA 1080+76.54 TO STA 1109+31.12
STA 1113+28.00 TO STA 1142+88.00

PCC PAVEMENT THICKNESS TABLE

| ROADWAY | THICKNESS |
|------------|-----------|
| IL RTE 173 | 9 3/4" |

IL 173 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 = ... \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 IL 173 FROM ALPINE ROAD TO I-90**

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|-----------|--------------------|-----------|
| 303 | 129R | WINNEBAGO | 968 | 35 |
| | | | CONTRACT NO. 64988 | |
| ILLINOIS FED. AID PROJECT | | | | |

THE UPCHURCH GROUP, INC.