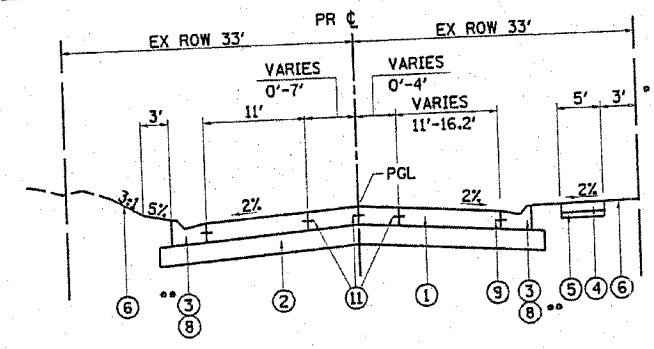


PROPOSED TYPICAL SECTION NO. 1

STA 23+00.00 TO STA 47+42.83 MAPLE AVE / NAPERVILLE RD
 STA 52+51.34 TO STA 62+57.64 NAPERVILLE RD
 STA 69+71.07 TO STA 83+25.00 CHICAGO AVE
 STA 88+97.97 TO STA 92+70.36 CHICAGO AVE
 STA 99+36.06 TO STA 106+97.47 CHICAGO AVE
 STA EQUATION: STA 74+95.99 BACK = STA 75+00.00 AHEAD



PROPOSED TYPICAL SECTION NO. 4

STA 106+97.47 TO STA 123+65.63 CHICAGO AVE

- * DISTANCE BETWEEN EXISTING ROW & BACK OF SIDEWALK SHALL BE 1' FROM STA 121+20.27 TO STA 123+65.63
- ** COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 SHALL BE USED FROM STA 108+00.00 TO STA 123+00.00

STRUCTURAL DESIGN TRAFFIC: YEAR 2015
 PV = 26,320 SU = 546 MU = 409
 ROAD/STREET CLASSIFICATION: Class 1
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 32% S = 45% M = 45%
 TRAFFIC FACTOR: Actual TF = 3.30 AC Type = N/A
 Minimum TF = 3.30
 PG GRADE: Binder = Surface =
 SUBGRADE SUPPORT RATING:
 SSR = 2.00 (STA 23+00.00 TO STA 144+00.00)

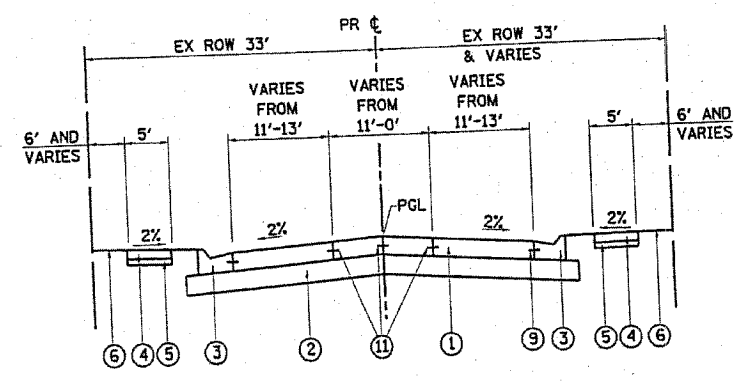
STRUCTURAL PAVEMENT DESIGN INFORMATION

PROPOSED LEGEND:

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- ② AGGREGATE SUBGRADE, 12"
- ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ④ PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- ⑤ SUB-BASE GRANULAR MATERIAL, TYPE B, 2" (INCLUDED IN COST OF PCC SIDEWALK)
- ⑥ TOPSOIL FURNISH AND PLACE, 4" AND SODDING
- ⑦ PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED)
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ NO. 6 EPOXY COATED DEFORMED TIE BAR 24" LONG AT 24" CENTERS. (INCLUDED IN COST OF COMBINATION CONCRETE CURB AND GUTTER)
- ⑩ BRICK PAVER REMOVAL AND REPLACEMENT
- ⑪ LONGITUDINAL CONSTRUCTION JOINT NO. 8 EPOXY COATED, DEFORMED TIE BAR 24" LONG AT 24" CENTERS. (INCLUDED IN THE COST OF PCC PAVEMENT)

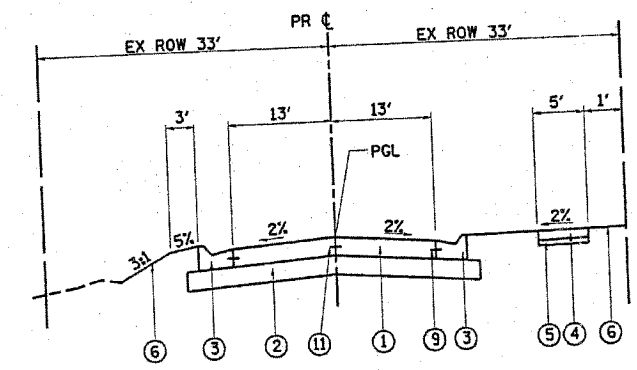
NOTES:

1. SEE PROPOSED PLAN AND PROFILE SHEETS FOR ROW INFORMATION.
2. PARKWAY SLOPE VARIES TO MINIMIZE ROW AND EASEMENT REQUIREMENTS, SEE CROSS SECTIONS FOR SWALE DESIGN BEHIND THE PROPOSED SIDEWALK IN SPECIFIC AREAS TO CONTROL OVERLAND DRAINAGE RUNOFF FLOW.
3. TRANSVERSE JOINT SPACING SHALL BE A MAXIMUM OF 14 FT FOR 9" PCC PAVEMENT AND 12 FT FOR 8" PCC PAVEMENT.
4. ROUNDOUTS SHALL BE USED FOR FRAMES, GRATES, AND MANHOLES.
5. PAVEMENT SEPARATION JOINT WITH SLEEPER SLAB SHALL BE USED AT SKEWED INTERSECTIONS.



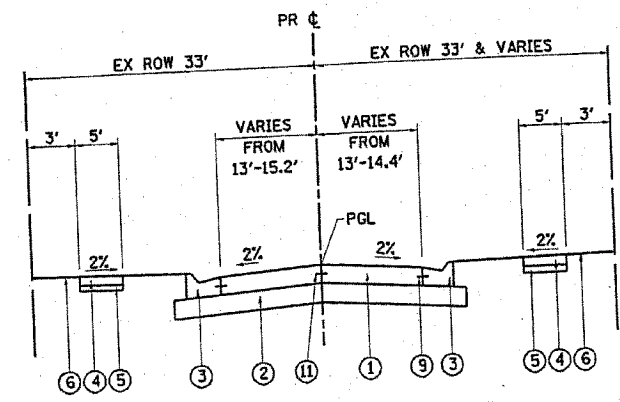
PROPOSED TYPICAL SECTION NO. 2

STA 47+42.83 TO STA 52+51.34 NAPERVILLE RD
 STA 83+25.00 TO STA 88+97.97 CHICAGO AVE
 STA EQUATION: STA 49+96.00 BACK = STA 50+00.00 AHEAD



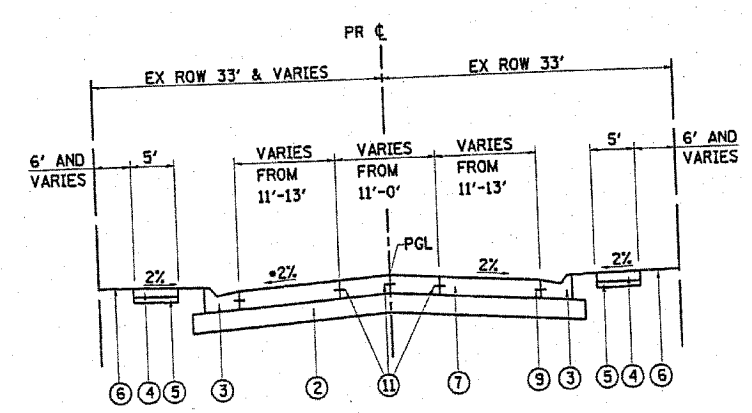
PROPOSED TYPICAL SECTION NO. 5

STA 123+65.63 TO STA 133+02.53 CHICAGO AVE



PROPOSED TYPICAL SECTION NO. 7

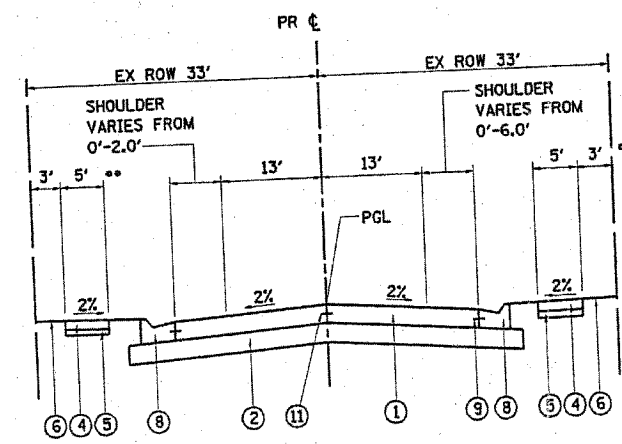
STA 138+22.40 TO STA 144+00.00 CHICAGO AVE



PROPOSED TYPICAL SECTION NO. 3

STA 62+57.64 TO STA 69+71.07 NAPERVILLE RD/CHICAGO AVE

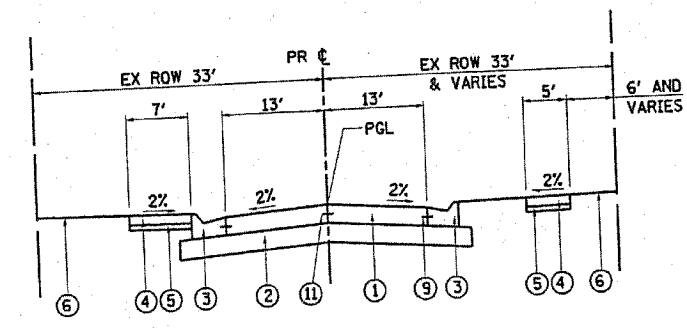
- * REMOVE ADVERSE CROWN
- STA 64+84.2 TO STA 65+84.5 - TRANSITION
- STA 65+84.5 TO STA 66+42.0 - 2.0%
- STA 66+42.0 TO STA 67+42.3 - TRANSITION



PROPOSED TYPICAL SECTION NO. 6

STA 133+02.53 TO STA 138+22.40 CHICAGO AVE

- * DISTANCE BETWEEN EXISTING ROW & BACK OF SIDEWALK SHALL BE 1' FROM STA 133+02.53 TO STA 135+47.96
- ** PORTLAND CEMENT CONCRETE SIDEWALK, 5" OMISSION FROM STA 133+02.53 TO STA 136+00.00



PROPOSED TYPICAL SECTION NO. 8

STA 92+70.36 TO STA 99+36.06 CHICAGO AVE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTION
 MAPLE AVENUE / CHICAGO AVENUE

SCALE: NONE
 DATE: 27-APR-2005

DRAWN BY: E.D.
 CHECKED BY: G.T.