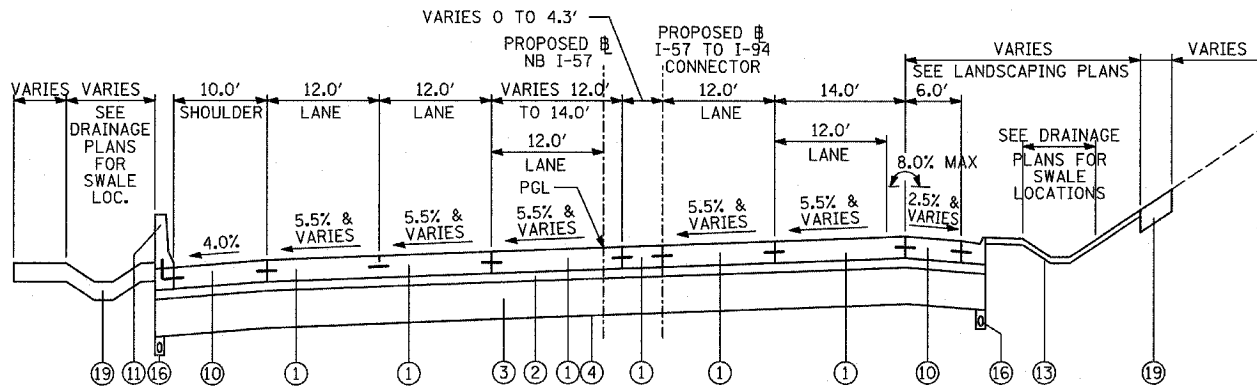
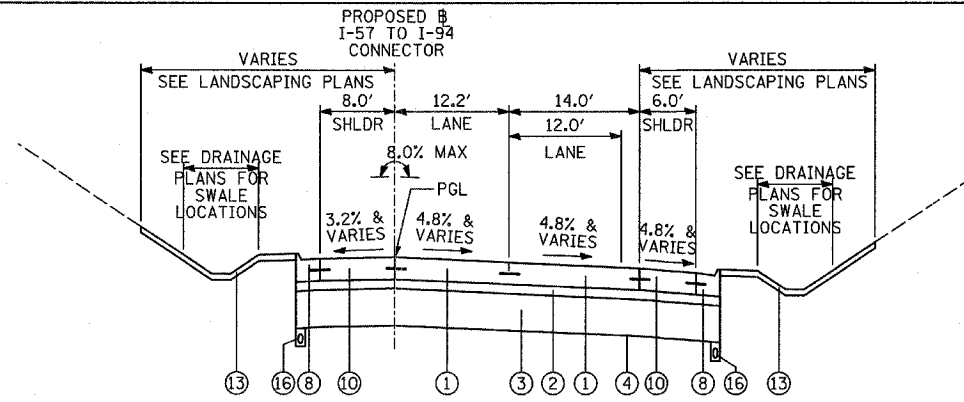


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	916	19
STA. 190+65 (NB I-57) TO STA. 2316+00 (NB RYAN)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* (1516.1, 1717, & 1818) R-4				

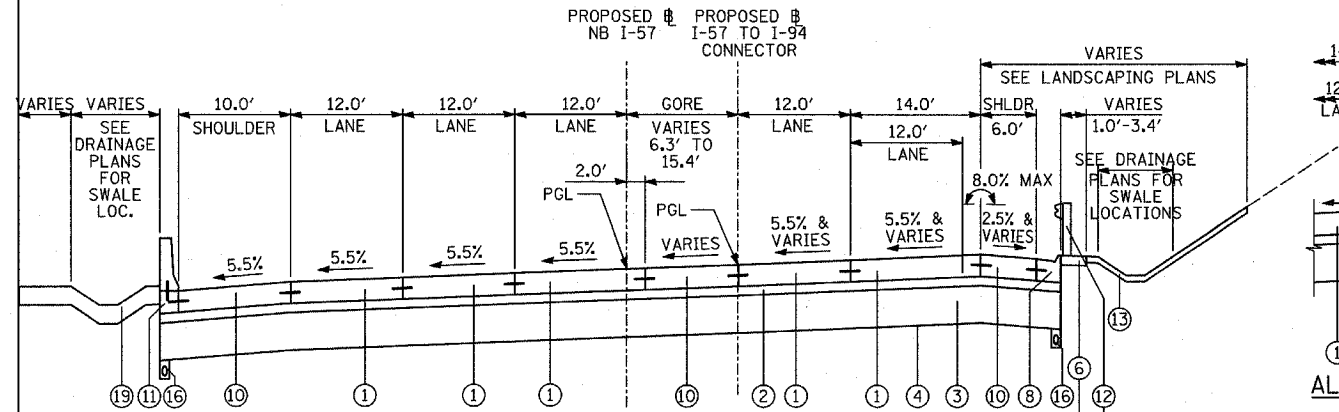
62304



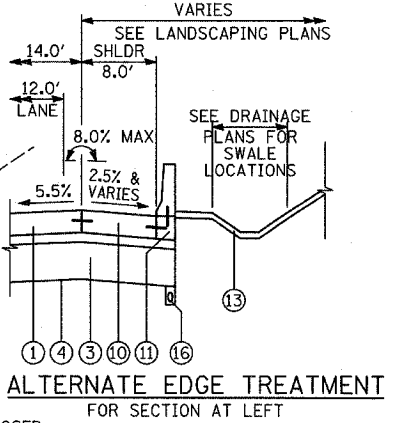
**PROPOSED NB I-57 MAINLINE PAVEMENT**  
BETWEEN STA. 224+60 AND STA. 227+77



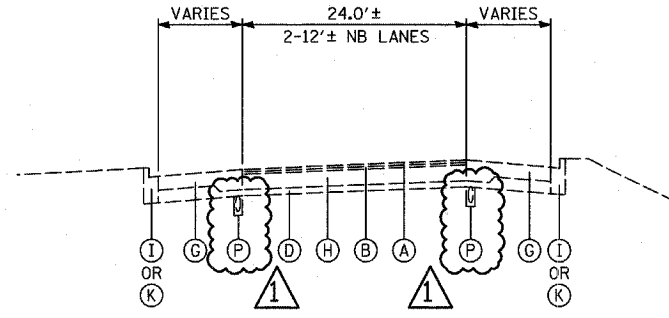
**PROPOSED EB CONNECTOR MAINLINE PAVEMENT**  
BETWEEN NB I-57/EB CONNECTOR SPLIT AND CONTRACT LIMIT AT STA. 415+06



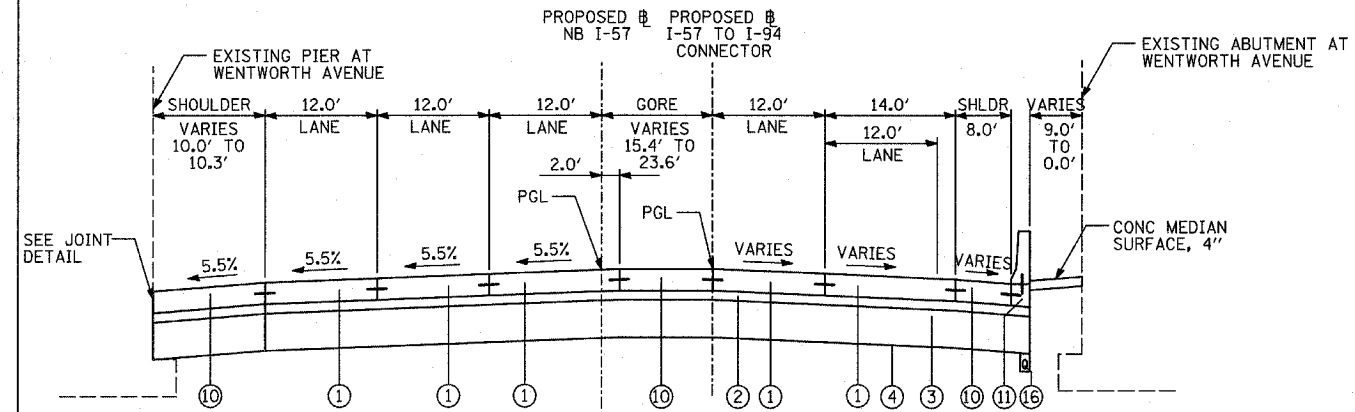
**PROPOSED NB I-57 / EB I-57 TO I-94 CONNECTOR PAVEMENT**  
LOCATIONS VARY BETWEEN STA. 227+77 AND WENTWORTH AVENUE



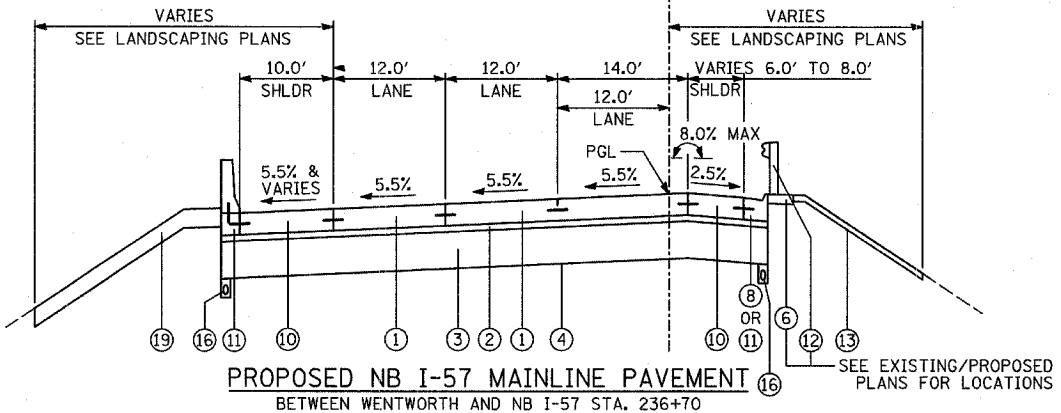
**ALTERNATE EDGE TREATMENT**  
FOR SECTION AT LEFT



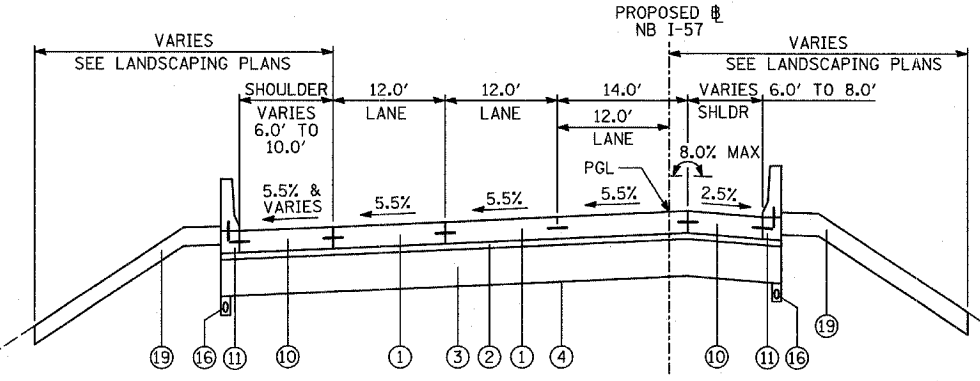
**EXISTING NB I-57 MAINLINE PAVEMENT**  
BETWEEN NB I-57/EB CONNECTOR SPLIT AND NB I-57/I-94 MERGE



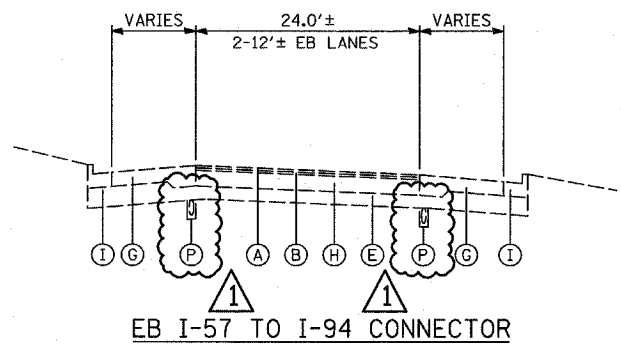
**PROPOSED NB I-57 / EB I-57 TO I-94 CONNECTOR PAVEMENT**  
AT WENTWORTH AVENUE OVERPASS  
(SEE CROSS-STREET OVERPASS FOOTING DETAILS)



**PROPOSED NB I-57 MAINLINE PAVEMENT**  
BETWEEN WENTWORTH AND NB I-57 STA. 236+70



**PROPOSED NB I-57 MAINLINE PAVEMENT**  
BETWEEN NB I-57 STA. 239+89 AND I-57 / I-94 MERGE



**EB I-57 TO I-94 CONNECTOR**

**PROPOSED LEGEND**

- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14" & PAVEMENT REINFORCEMENT, 14"
- ② STABILIZED SUB-BASE, 6" (BITUMINOUS AGGREGATE MIXTURE)
- ③ SUB-BASE GRANULAR MATERIAL, TYPE B 24"
- ④ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑤ CONCRETE MEDIAN SURFACE, 6 INCH (SPECIAL)
- ⑥ CONCRETE MEDIAN SURFACE, 6 INCH (SPECIAL) (WITHOUT STAMPED PATTERN)
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.48
- ⑩ PORTLAND CEMENT CONCRETE SHOULDERS 14"
- ⑪ CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT; BARRIER BASE; BARRIER WALL MARKERS (PER IDOT STD. 635001 & 635006)
- ⑫ TRAFFIC BARRIER TERMINAL, TYPE VARIES
- ⑬ TOPSOIL FURNISH AND PLACE, 4"; SEEDING, CLASS 2A; EROSION CONTROL BLANKET
- ⑭ AGGREGATE FILL (INCLUDED IN THE COST OF "CONCRETE MEDIAN SURFACE, 6" (SPECIAL)") (MATCH DEPTH TO ADJACENT CURB & GUTTER)
- ⑮ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, MIX "F", N105, 1 1/4"
- ⑯ PIPE UNDERDRAIN, 6" (SEE DETAILS)
- ⑰ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N105, 2 1/4"
- ⑱ ELECTRICAL DUCTBANK (SEE ELECTRICAL INFRASTRUCTURE PLANS)
- ⑲ TOPSOIL FURNISH AND PLACE, 12"; COMPOST FURNISH AND PLACE 6"; EROSION CONTROL BLANKET; SEEDING (SEE PLAN FOR CLASS)
- ⑳ CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL); BARRIER BASE; CTA FENCE (SEE DETAILS); BARRIER WALL MARKERS (PER IDOT STD. 635001 & 635006)
- ㉑ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ㉒ SUB-BASE GRANULAR MATERIAL, TYPE B 12"
- ㉓ SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- ㉔ PORTLAND CEMENT CONCRETE SHOULDERS 9"
- ㉕ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "D", N70, 1 1/2"
- ㉖ PORTLAND CEMENT CONCRETE BASE COURSE 13"
- ㉗ PORTLAND CEMENT CONCRETE PAVEMENT 14" (JOINTED)

**EXISTING LEGEND**

- ALL EXISTING PAVEMENT DEPTHS ARE FROM AS-BUILT PLANS AND ARE SUBJECT TO CHANGE
- A BIT CONC SURFACE COURSE, 1 1/2"±
  - B BIT CONC BINDER COURSE, 1 1/2"±
  - C BIT CONC BINDER COURSE, 4 3/4"±
  - D SUB-BASE GRANULAR MATERIAL, 4"±
  - E SUB-BASE GRANULAR MATERIAL, 6"±
  - F CRUSHED STONE, 5"±
  - G PCC SHOULDERS, 9"±
  - H PCC BASE COURSE, 9"±
  - I COMB CONC CURB & GUTTER
  - J PCC PAVEMENT, 10"± (W/ PAVEMENT FABRIC, 80 LBS±/100 SF)
  - K CONCRETE BARRIER WALL
  - L CTA BALLAST STONE; REGRADE AS NECESSARY (INCLUDE REGRADING IN THE COST OF "CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)")
  - M BITUMINOUS SURFACE, 7"±
  - N STABILIZED SUB-BASE, 4"±
  - O SUB-BASE GRANULAR MATERIAL, 12"±
  - P EXISTING PIPE UNDERDRAIN (REMOVAL TO BE PAID FOR SEPARATELY. SEE SPECIAL PROVISION "PIPE UNDERDRAIN REMOVAL")
  - Q EXISTING FIBER OPTIC DUCT

**NOTES:**  
1. REFER TO PAVEMENT JOINTING AND ELEVATION PLANS FOR DESCRIPTIONS AND DETAILS OF PAVEMENT JOINTS.

**TYLIN INTERNATIONAL**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94 (DAN RYAN EXPRESSWAY)  
**EXISTING & PROPOSED TYPICAL SECTIONS**  
NB I-57 / EB I-57 TO I-94 CONNECTOR  
(SHEET 3 OF 8)

SCALE: NONE  
DATE: MARCH 7, 2006  
DRAWN BY: RTM  
CHECKED BY: MPG