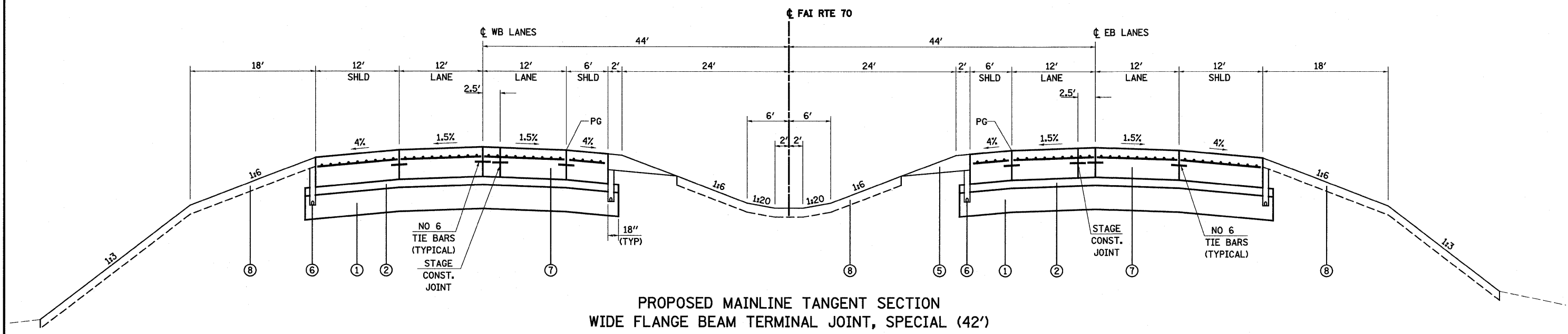


PROPOSED MAINLINE TANGENT SECTION

STA 1997+75.00 TO STA 2000+19.02 (FAI RTE 70)
 STA 2007+43.18 TO STA 2015+00.00 (FAI RTE 70)



PROPOSED MAINLINE TANGENT SECTION
 WIDE FLANGE BEAM TERMINAL JOINT, SPECIAL (42')

STA 2000+19.02 TO STA 2001+19.02 (FAI RTE 70)
 STA 2006+43.18 TO STA 2007+43.18 (FAI RTE 70)
 BRIDGE OMISSION-STA 2001+19.02 TO STA 2006+43.18

LEGEND

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4"
- ③ PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13"
- ④ PROPOSED PAVEMENT REINFORCEMENT 13"
- ⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
- ⑥ PROPOSED PIPE UNDERDRAINS 6"
- ⑦ PROPOSED WIDE FLANGE BEAM TERMINAL JOINT (SPECIAL)
- ⑧ PROPOSED TOPSOIL FURNISH AND PLACE, 4"

SEE LEGEND NOS. ③-④ FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES

**STRUCTURAL DESIGN INFORMATION
 FAI RTE 70**

ROAD CLASSIFICATION: CLASS I

STRUCTURAL DESIGN TRAFFIC: 2030
 PV = 18,327 SU = 800 MU = 13,673

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
 P = 32% S = 45% M = 45%

MINIMUM SUBGRADE SUPPORT RATING: POOR

RIGID PAVEMENT DESIGN: MINIMUM $T_F = 10.05$
 ACTUAL $T_F = 86.75$

SELECTED DESIGN 13.0 CRCP

NOTES
 PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT