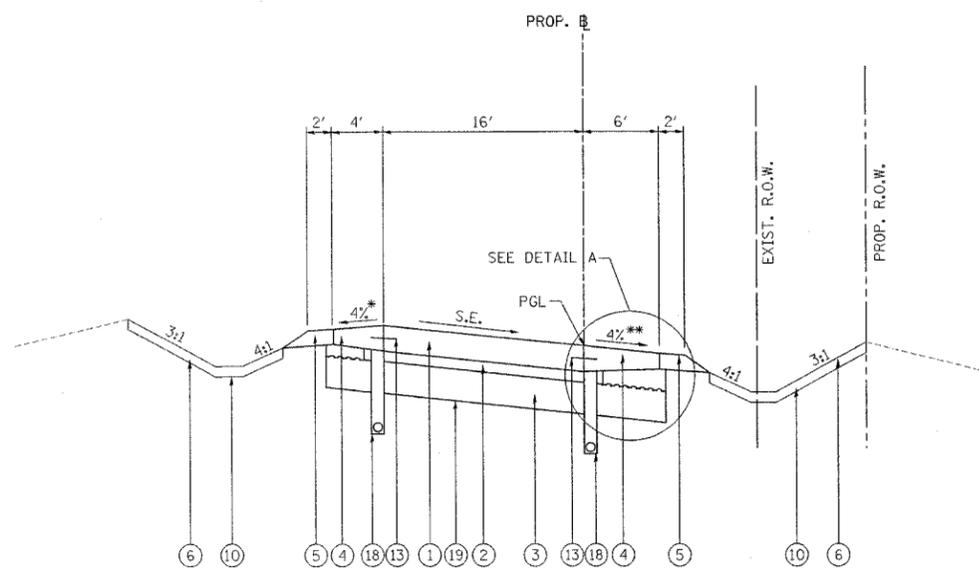


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32, 47-4)K	KENDALL/GRUNDY	243	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 66294				

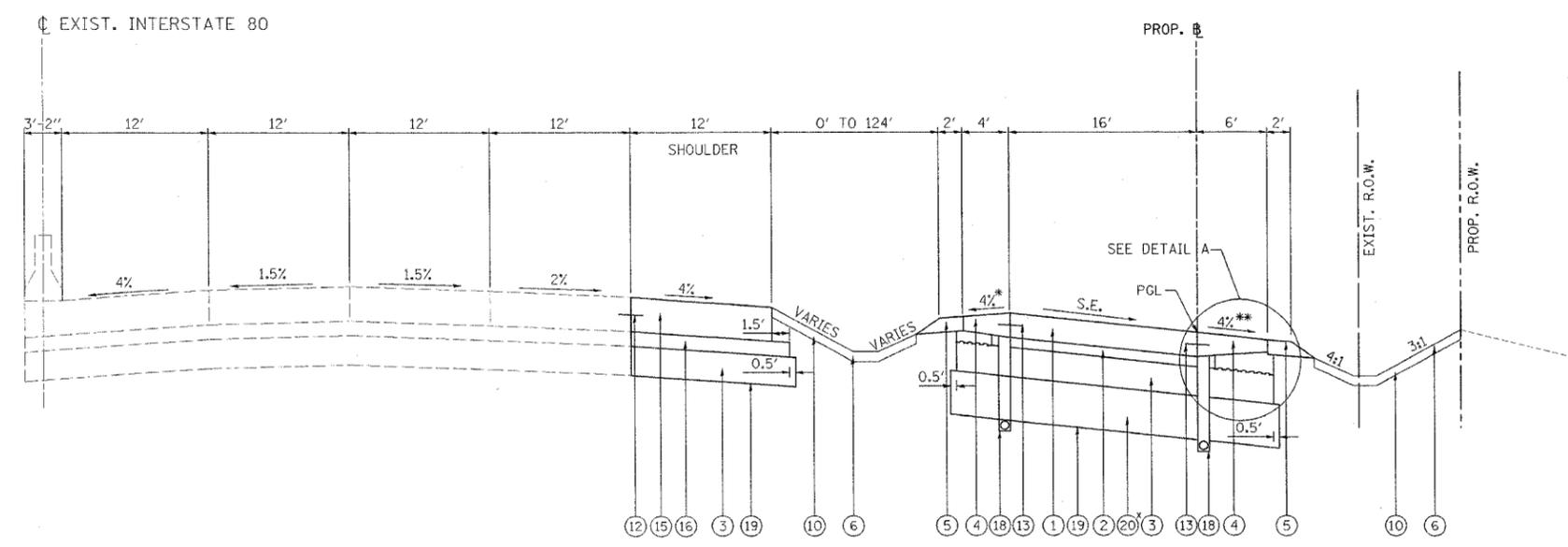


PROPOSED RAMP TYPICAL SUPERELEVATED SECTION

RAMP A 401+30.00 TO 407+11.16
 RAMP B 392+94.25 TO 393+68.71
 RAMP C 192+98.97 TO 195+90.03
 RAMP D 203+36.00 TO 207+62.53

LEGEND:

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ② STABILIZED SUB-BASE 4"
- ③ AGGREGATE SUBGRADE, 12"
- ④ PORTLAND CEMENT CONCRETE SHOULDER, 10" OR 14" (MATCH PAVEMENT THICKNESS)
- ⑤ AGGREGATE SHOULDER TYPE B, 6"
- ⑥ SEEDING, CLASS 2A
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ⑨ CONCRETE MEDIAN SURFACE, 6"
- ⑩ TOPSOIL, 4"
- ⑪ SODDING, SALT TOLERANT
- ⑫ LONGITUDINAL CONSTRUCTION JOINT, NO. 8 EPOXY COATED TIE BARS 24" LONG AT 24" CENTERS
- ⑬ LONGITUDINAL CONSTRUCTION JOINT, NO. 6 EPOXY COATED TIE BARS 24" LONG AT 24" CENTERS
- ⑭ SAWED LONGITUDINAL JOINT WITH NO. 6 x 30 EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- ⑮ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 14"
- ⑯ STABILIZED SUB-BASE 6" (BAM)
- ⑰ AGGREGATE SHOULDER TYPE A, 4"
- ⑱ PIPE UNDERDRAINS 4" (MODIFIED)
- ⑲ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑳ GRANULAR SUBGRADE REPLACEMENT
- ㉑ PORTLAND CEMENT CONCRETE SIDEWALK, 4"



PROPOSED RAMP TYPICAL SUPERELEVATED SECTION

RAMP A 407+11.16 TO 408+98.98
 RAMP B 387+95.84 TO 392+94.25
 RAMP C 191+28.00 TO 192+98.97
 RAMP D 207+62.53 TO 208+93.59

*GRANULAR SUBGRADE REPLACEMENT, 2'
 387+95.84 TO 389+50

NOTE: SEE SUPERELEVATION TRANSITIONS SHEET FOR DETAILS ON THE SUPERELEVATION RATES

* WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER SLOPES WILL NOT BE GREATER THAN 8%.
 **SLOPE OF SHOULDER SHALL BE THE SAME AS THE SUPERELEVATION RATE BUT NOT LESS THAN 4%.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 80 (I-80 AT MINOOKA INTERCHANGE)
 PROPOSED TYPICAL SECTIONS
 SCALE: NONE
 DATE: 2/10/06
 DRAWN BY: NJS
 CHECKED BY: JJC

PATRICK
 ENGINEERING INC.
 LISLE, ILLINOIS