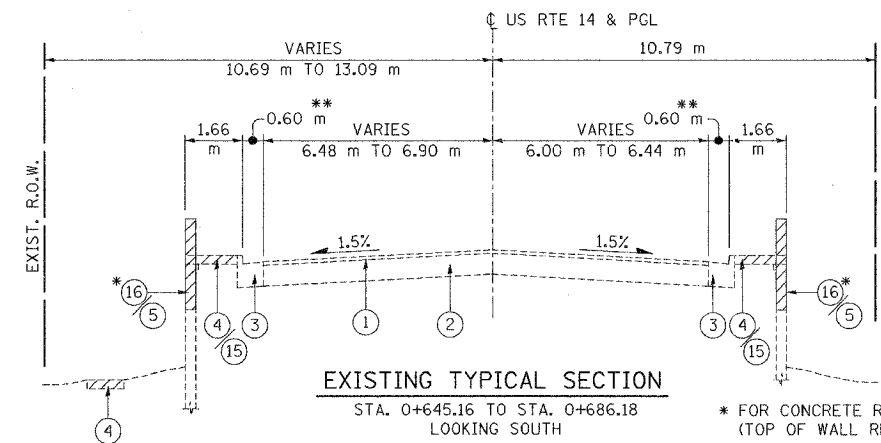
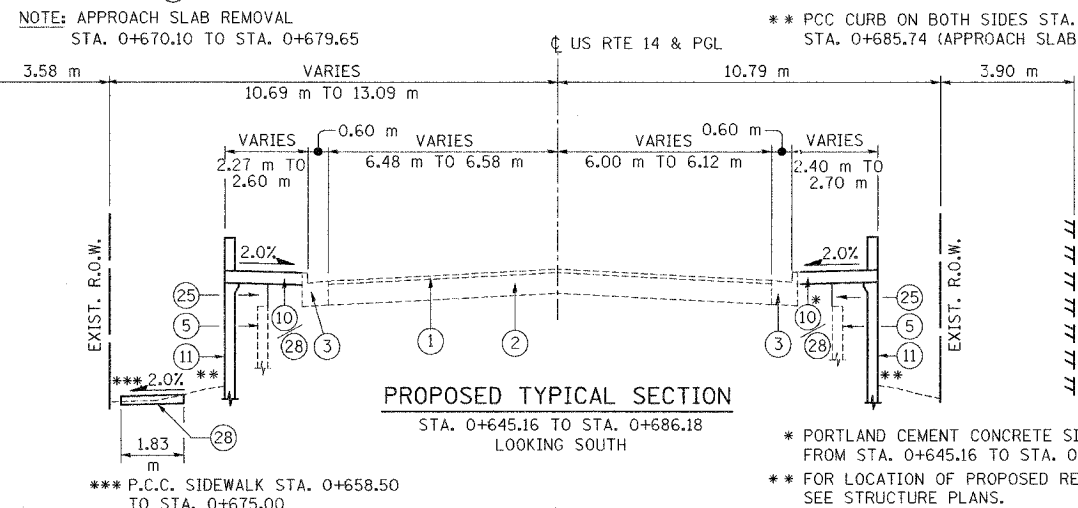


| | | | | |
|-----------------------|---------------------------|---------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 303 | 29R-T | McHENRY | 88 | 7 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT | | | |
| JOB 0-91-190-01 | CONTRACT NO. 62202 | | | |

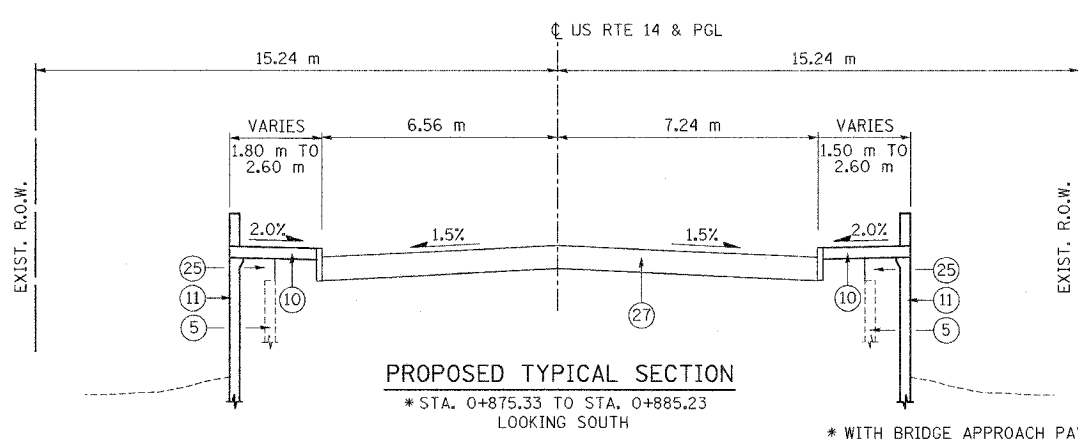
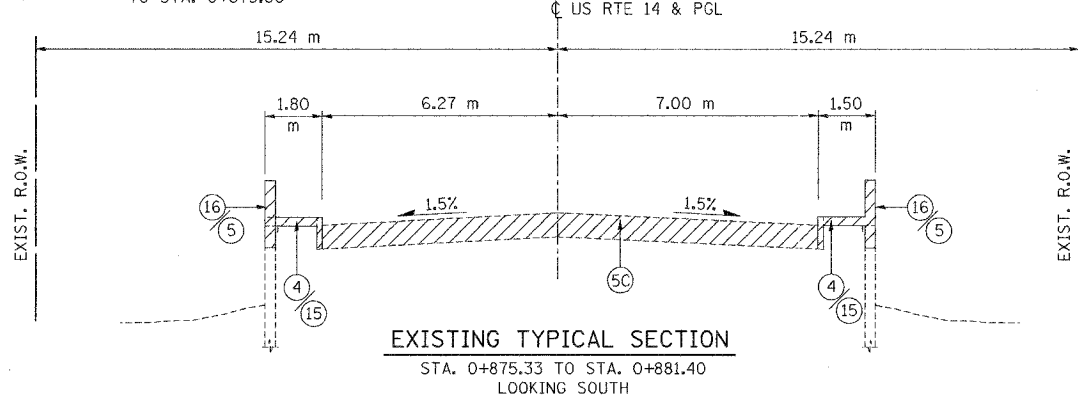


- (25) POROUS GRANULAR EMBANKMENT
- (26) CULVERT HEADWALL
- (27) PROP. BRIDGE APPROACH PAVEMENT STD. 420401
- (28) PROP. PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm

- LEGEND:**
- (1) EXIST. BITUMINOUS SURFACE COURSE, 75 mm
 - (2) EXIST. P.C.C. PAVEMENT, 190 mm
 - (3) EXIST. CONCRETE CURB & GUTTER B-15.60
 - (4) EXIST. CONCRETE SIDEWALK 127 mm
 - (5) EXIST. R.C.C. RETAINING WALL
 - (5A) EXIST. TWO CELL R.C.C. BOX CULVERT
 - (5B) EXIST. PARARPET WALL
 - (5C) EXIST. APPROACH SLAB REMOVAL
 - (6) PROP. BITUMINOUS SURFACE REMOVAL, 63 mm
 - (7) PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D" N70, 38 mm
 - (8) PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50, 19 mm TO 25 mm
 - (9) PROP. COMBINATION CONCRETE CURB & GUTTER TYPE B-15.60
 - (10) PROP. REINFORCED CEMENT CONCRETE SIDEWALK, 385 mm
 - (11) PROP. SOLDIER PILE RETAINING WALL
 - (12) PROP. PORTLAND CEMENT CONCRETE BASE COURSE, 245 mm
 - (13) PROP. SUB-BASE GRANULAR MATERIAL TYPE B, 100 mm
 - (14) PROP. FOUR CELL REINFORCED CONCRETE CULVERT (TWO 3.70 m x 2.28 m, TWO 3.70 m x 2.53 m)
 - (15) PROP. SIDEWALK REMOVAL
 - (16) PROP. CONCRETE REMOVAL
 - (17) PROP. PAVEMENT REMOVAL
 - (18) PROP. PARAPET WALL
 - (19) PROP. COMBINATION CURB AND GUTTER REMOVAL
 - (20) PROP. EARTH EXCAVATION (EMBANKMENT)
 - (21) PROP. CONSTRUCTION JOINT WITH #25 EPOXY COATED, DEFORMED BARS 600 mm LONG @ 600 mm C-C
 - (22) PROP. SAWED LONGITUDINAL JOINT WITH #20 EPOXY COATED, DEFORMED BARS 750 mm LONG @ 750 mm C-C
 - (23) PROP. #20 EPOXY COATED, DEFORMED BARS 600 mm LONG @ 600 mm C-C
 - (24) PROP. DRILL AND GROUT #25 TIE BARS (750 mm C-C)



NOTE: BRIDGE APPROACH PAVEMENT STA. 0+669.75 TO STA. 0+679.65 STD. 420401 (WITH BRIDGE APPROACH PAVEMENT CONNECTOR P.C.C.)



NOTE: U.S. 14 OVER UNION PACIFIC RAILROAD BRIDGE OMISSION STA. 0+679.65 TO STA. 0+875.33.

| BITUMINOUS MIXTURE REQUIREMENT | | | |
|---|-------|----------------|------------------|
| | % RAP | VOID | AC TYPE |
| BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D" N70, 38 mm | 10 | 4% @ 70 GYR. | PG 64-22 |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50, 19 mm TO 25 mm | 0 | 2.5% @ 50 GYR. | SBS/SBR PG 76-28 |

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION US 14 - MOKELER CREEK TO N. OF IL. 173 AND AT UPRR EXISTING AND PROPOSED TYPICAL SECTIONS |
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| NAME | DATE | |
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SCALE: VERT: NONE HORIZ. DATE FEBRUARY, 2005 DRAWN BY R.A.D. CHECKED BY DR. SSJ

SOODAN & ASSOCIATES INC.
Architects, Engineers & Construction Consultants

V:\2003\2003_02\10\2005_03_26_09 PM Plotted by: jslgn