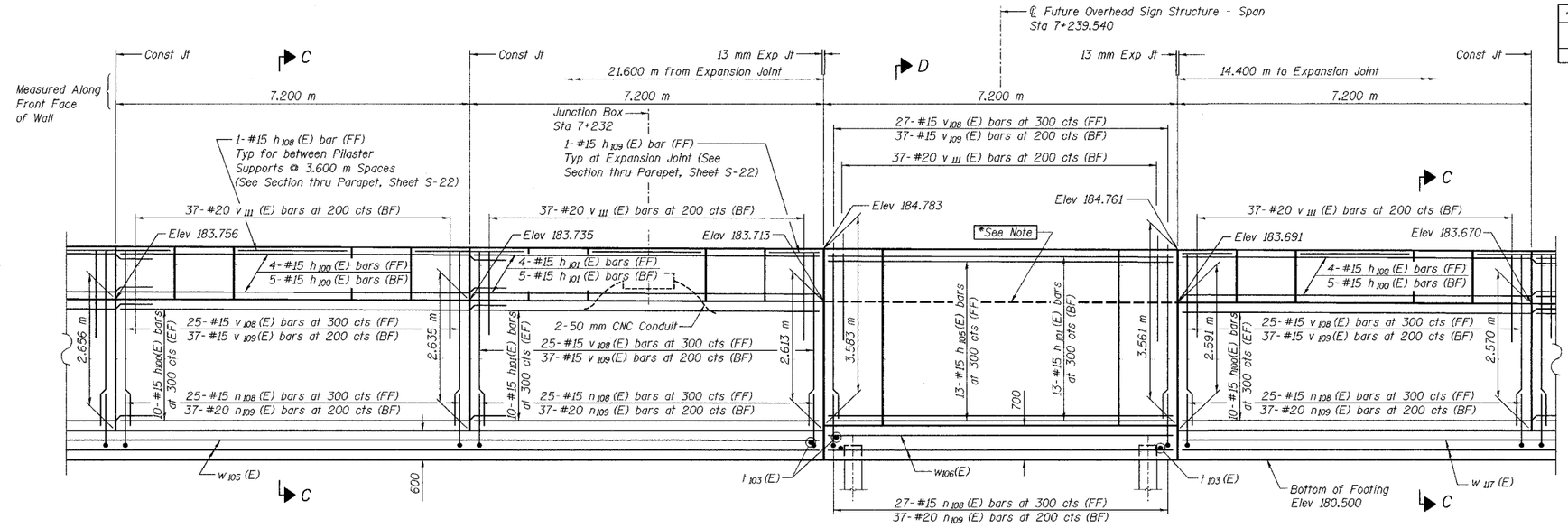
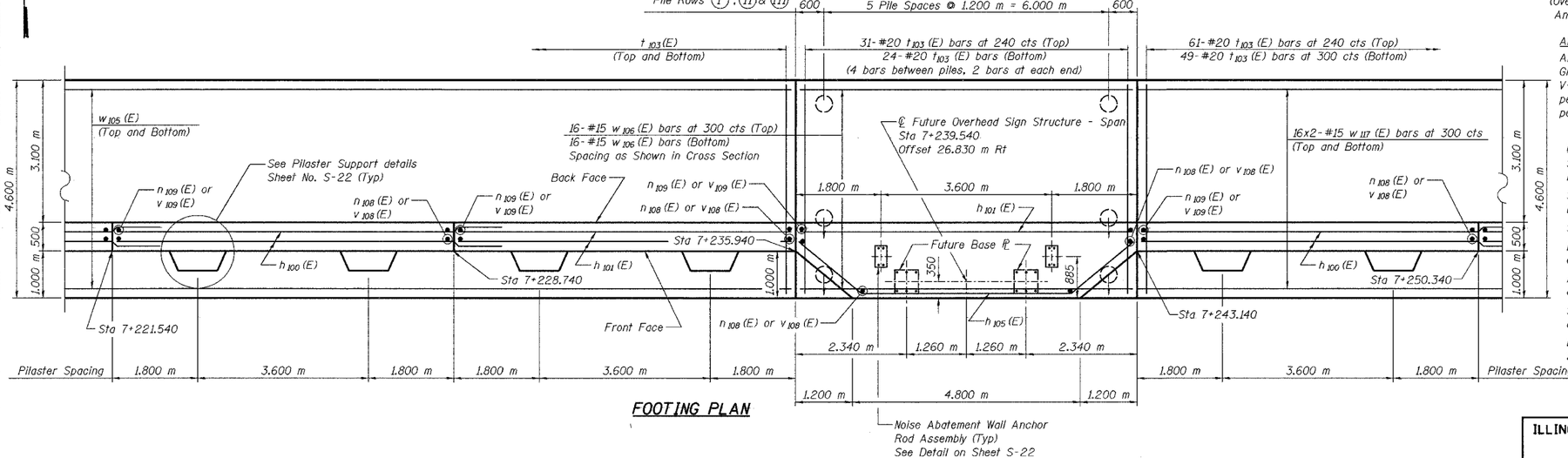
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| F. A. I. 80/94 | 2001-167R | COOK COUNTY | 1207 | 961 |
| | | ILLINOIS FED. AID PROJECT- | C-91-011-01 | |

SHEET NO. S-16
37 SHEETS

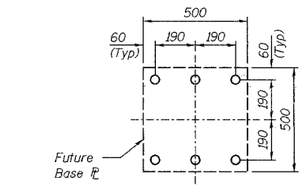
CONTRACT No. 62114



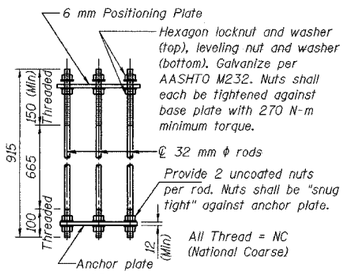

## ELEVATION




## FOOTING PLAN




## ANCHOR BOLT LAYOUT




## ANCHOR ROD DETAIL

(Overhead Sign Structure - Span, Anchor Rod Assembly, 2 Req'd)

ANCHOR ROD NOTE:

Anchor rods shall conform to AASHTO M314M Grade 250 or 380 (36 or 55) and meet Charpy V-Notch (CVN) energy of 20 J at 5°C. Galvanize per AASHTO M232. No welding shall be permitted on rods.

NOTES:

See Sheet S-22 for Section C-C, Section D-D, Pilaster Support details, and Bill of Material.

See Sheet S-23 for Rustication details and Expansion Joint Detail.

Stations are referenced to ℄ I-80/94.

Reinforcement bars designated (E) shall be epoxy coated.

All dimensions are in millimeters (mm) except as noted.

See Electrical Drawings for Junction Box and Conduit Details.

Bars indicated thus 20 x 3-#15 etc. indicates 20 lines of bars with 3 lengths per line.

| | |
|---|---|
| DESIGNED | BHS |
| CHECKED | KFA |
| DRAWN | MJB |
| CHECKED | GSP |

*NOTE:
Construction Joint 1.070 m below top of parapet shall not be continued thru section of wall supporting the Overhead Sign Structure - Span. Finished appearance of front face of wall in this section shall be the same as that in the adjacent sections of wall.

## MINIMUM BAR LAPS

#15 bars = 640
#20 bars = 790
#25 bars = 1320

## LEGEND

BF = Back Face
FF = Front Face
EF = Each Face

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 AND U.S. ROUTE 6
LOCAL ROAD RECONSTRUCTION

**PLAN AND ELEVATION (14 OF 19)**
**SECTION 2001-167R**
**COOK COUNTY**
**STATION 6+850.000 to STATION 7+400.281**
**STRUCTURE NO. 016-W873**

DATE 07/05

AMERICAN CONSULTING ENGINEERS

FOR INFORMATION ONLY