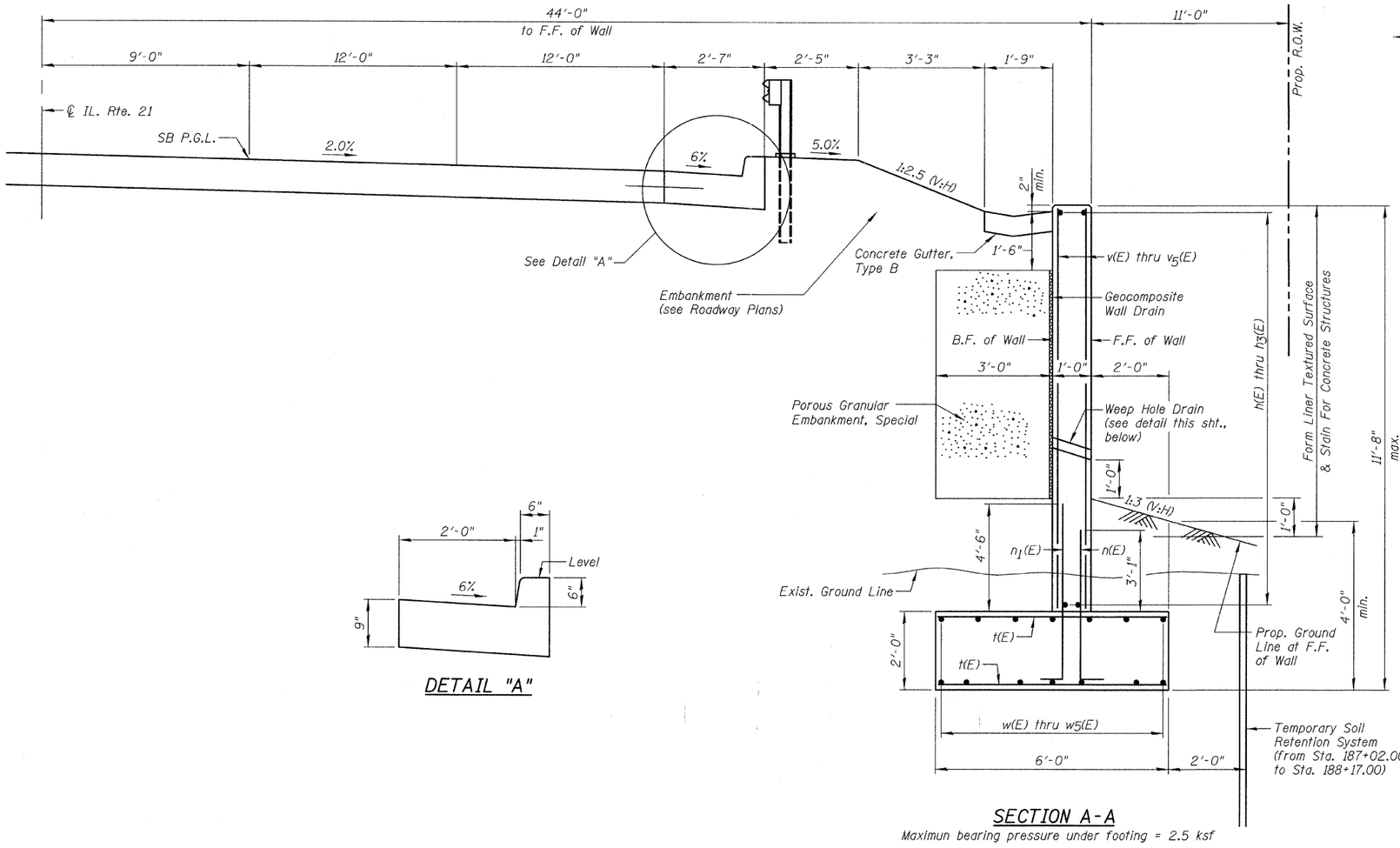
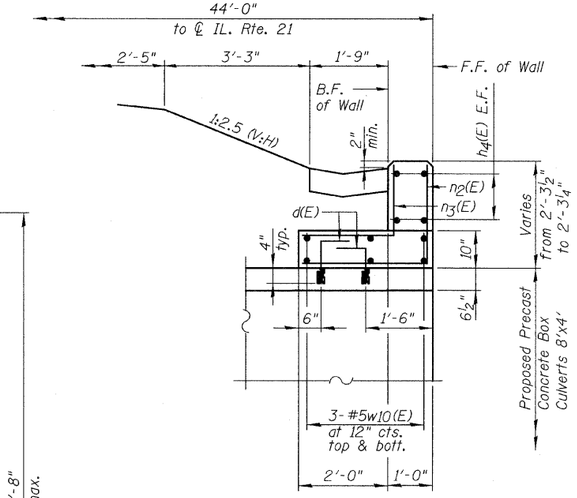



## SECTION A-A

Maximun bearing pressure under footing = 2.5 ksf




## DETAIL "A"



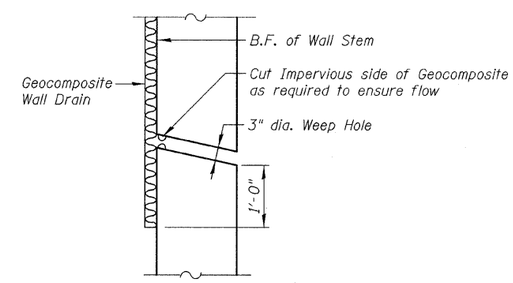

## C.I.P. CANTILEVER WALL

(from Sta. 188+23.50 to Sta. 188+32.50)

## SECTION B-B

**LEGEND:**

B.F. = Back Face
F.F. = Front Face




## WEEP HOLE DRAIN DETAIL

## RETAINING WALL SECTIONS
## STRUCTURE NO. 049-W017

CHRISTIAN-ROGE & ASSOCIATES, INC.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| FILE NAME = D160953-04-ret_wall_sect.dgn | USER NAME = | DESIGNED - J.C.N./B.N.S. | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | RETAINING WALL SECTIONS STRUCTURE NO. 049-W017 | F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS / SHEET NO. |
| | | CHECKED - B.N.S. | REVISED - | | | 330 | 128R-3 | LAKE | 518 / 289 |
| | PLOT SCALE = | DRAWN - F.M. | REVISED - | | | | | CONTRACT NO. 60953 | |
| | PLOT DATE = | CHECKED - B.N.S./J.C.N. | REVISED - | | SHEET NO. S1-4 OF S1-8 SHEETS | | ILLINOIS | FED. AID PROJECT | |