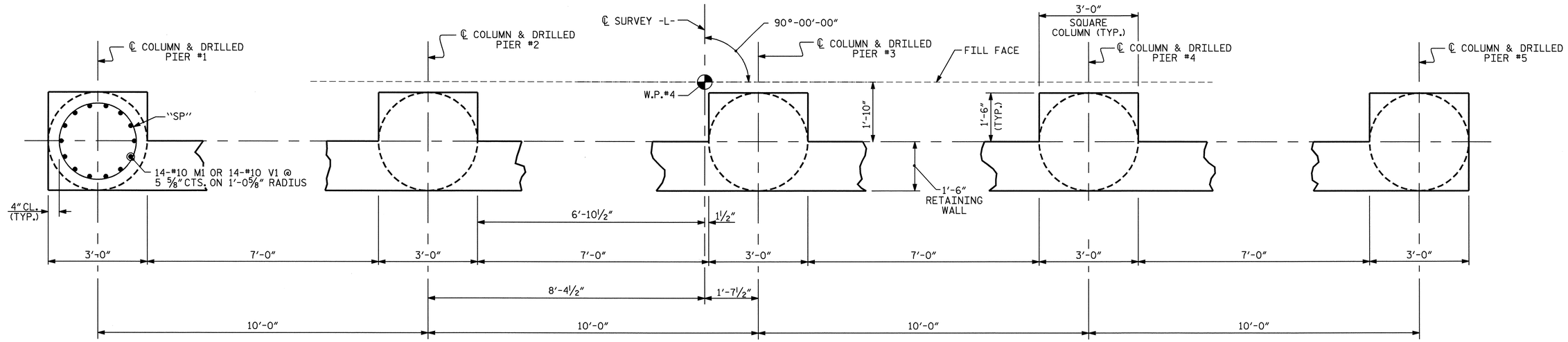
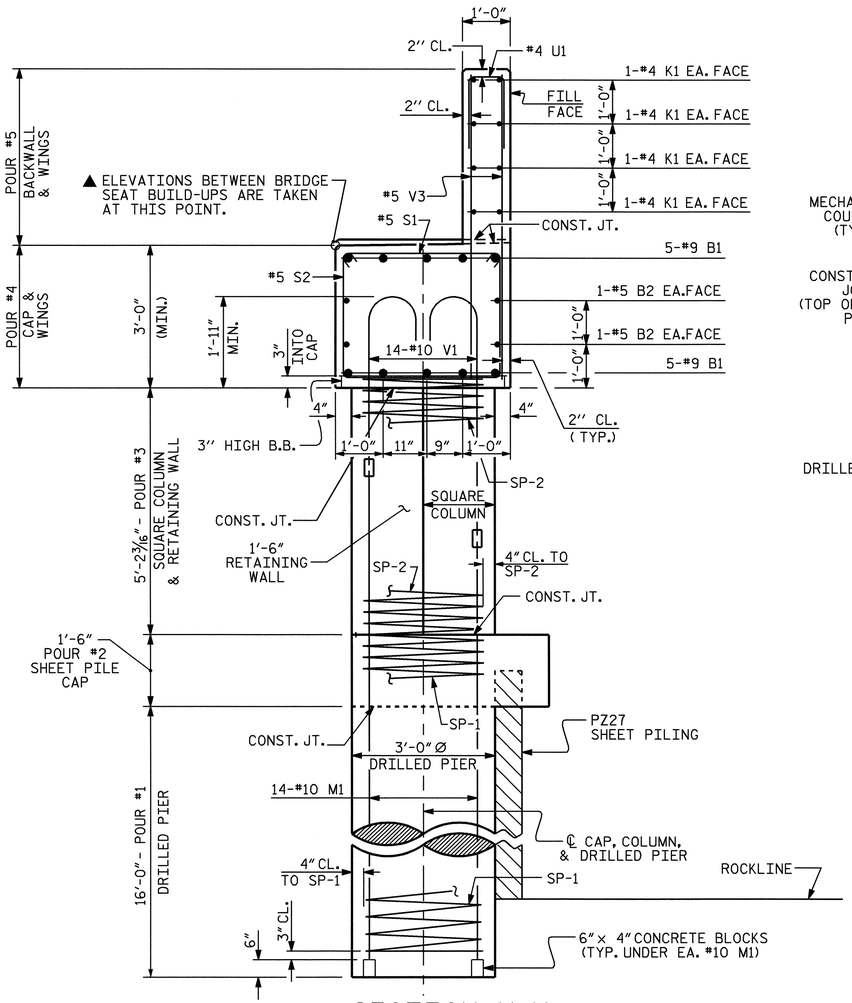


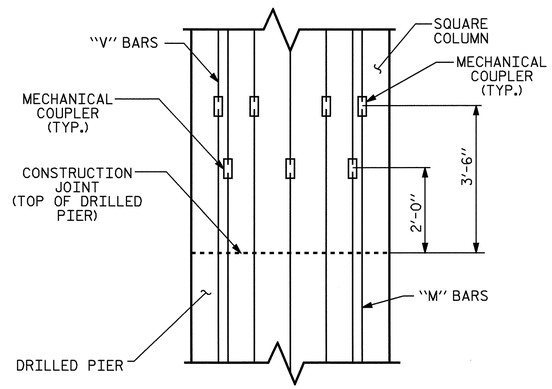
PLAN OF COLUMNS & DRILLED PIERS

(REINFORCING STEEL AND DIMENSIONS ARE TYPICAL FOR ALL COLUMNS & DRILLED PIERS)
(DRILLED PIERS ON WINGS NOT SHOWN)

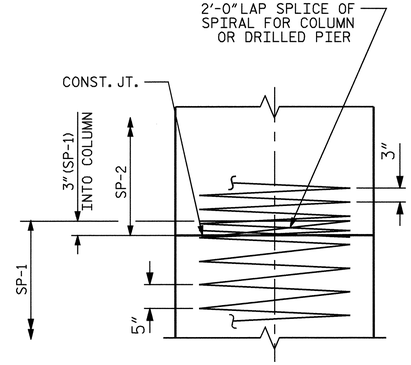


SECTION X-X

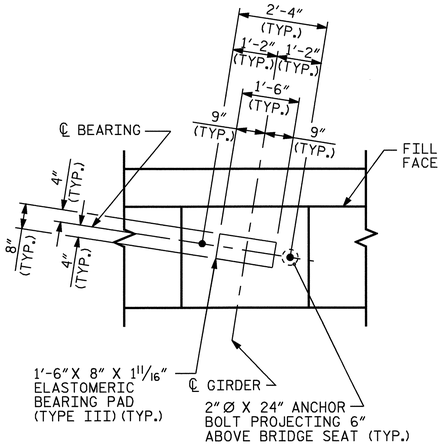
(SEE SHEET 1 OF 6)



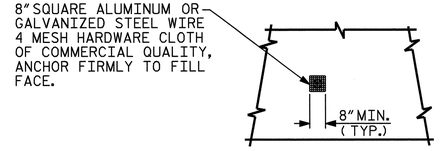
MECHANICAL COUPLER STAGGER DETAIL



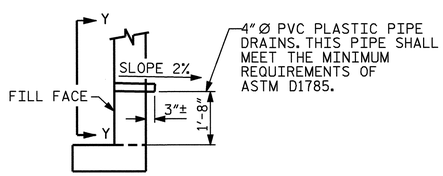
CONSTRUCTION JOINT DETAIL



BEARING DETAIL



VIEW Y-Y



SECTION THRU CAP

NOTE:
NO SEPARATE PAYMENT WILL BE MADE FOR FURNISHING AND INSTALLING THE PVC PLASTIC PIPE DRAINS, HARDWARE CLOTH AND FASTENERS. THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE BID FOR THE SEVERAL PAY ITEMS.

PIPE DRAIN DETAILS

PROJECT NO. B-3922
WATAUGA COUNTY
STATION: 11+06.50 -L-

SHEET 5 OF 6

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
END BENT No.2

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-33
1			3			TOTAL SHEETS
2			4			41

NORTH CAROLINA PROFESSIONAL SEAL 11310 ENGINEER DOUGLAS E. PETRO

DRAWN BY : A. V. ROYAL DATE : 2/05
CHECKED BY : M. BRITT DATE : 2/18/05

07-MAR-2005 07:39
W:\squadw\b3922\aroyal\Microstation\B-3922_sd_E*2_01.dgn
mbritt