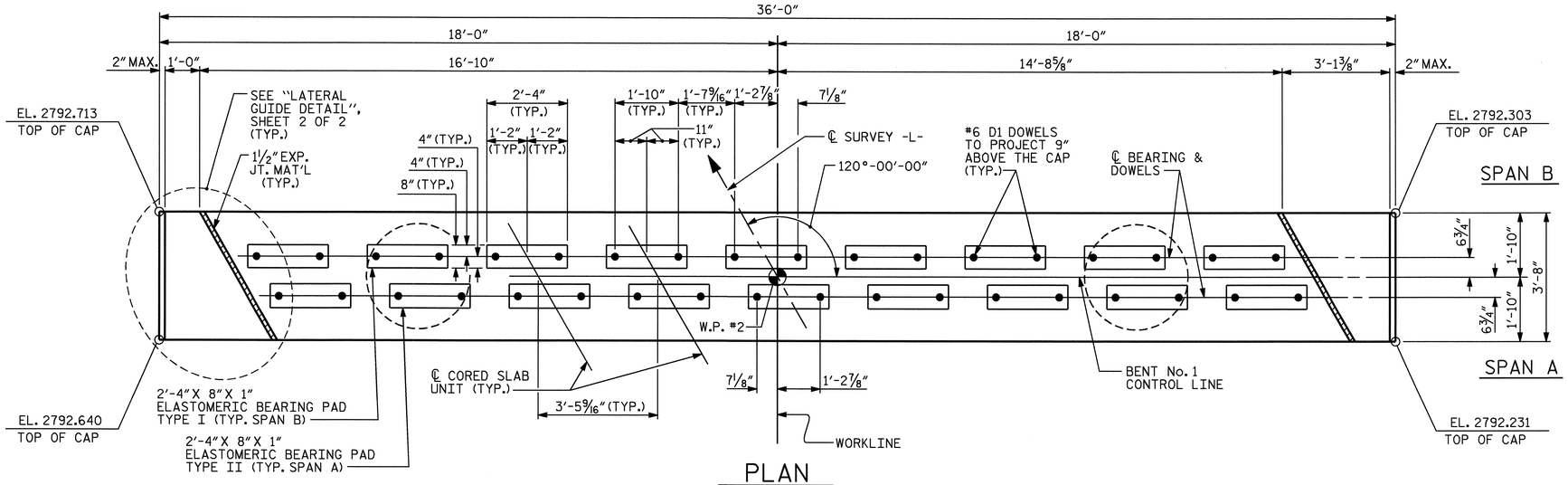
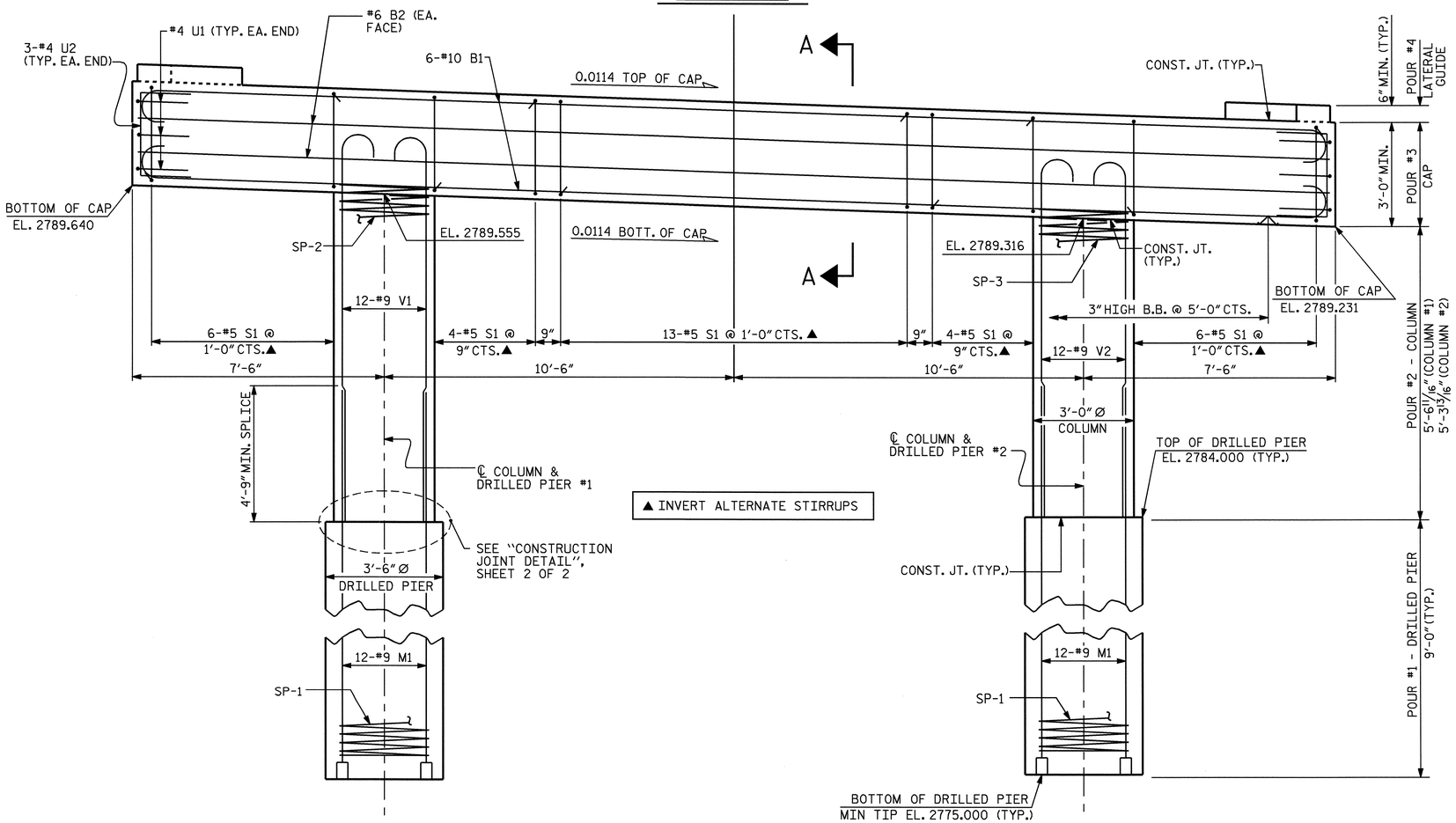


PLAN



▲ INVERT ALTERNATE STIRRUPS

ELEVATION

REINFORCING STEEL, DIMENSIONS & DETAILS ARE TYPICAL FOR EACH COLUMN & DRILLED PIER UNLESS OTHERWISE NOTED.

NOTES :

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR DOWELS.

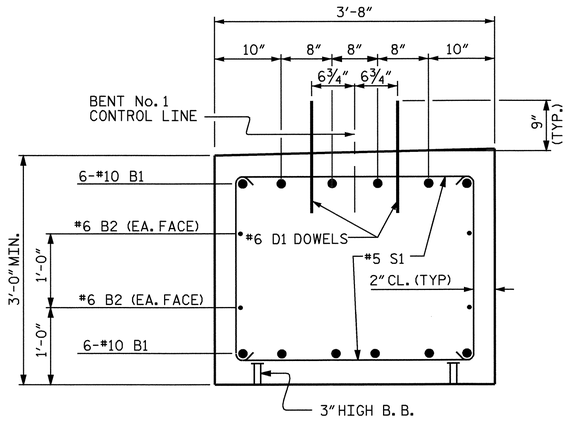
HOOKS ON "V" BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.

FOR DRILLED PIERS, SEE SPECIAL PROVISIONS.

ALL STEEL IN THE DRILLED PIERS IS INCLUDED IN THE PAY ITEMS FOR "REINFORCING STEEL" AND "SPIRAL COLUMN REINFORCING STEEL".

THE LATERAL GUIDES ARE NOT TO BE POURED UNTIL AFTER THE CORED SLAB UNITS ARE IN PLACE.

THE TOP SURFACE OF THE BENT CAP IS SLOPED LONGITUDINALLY ALONG CENTERLINE OF THE CORED SLAB UNIT TO MATCH GRADE.



SECTION A-A

PROJECT NO. B-3709

WATAUGA COUNTY

STATION: 16+99.00 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
BENT No. 1

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-12
1			3			TOTAL SHEETS
2			4			23

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 11310 5/9/05 DOUGLAS E. PETREY

DRAWN BY : A.R.CHESSON DATE : 1-05
CHECKED BY : B.N. GRADY DATE : 2-05

08-MAR-2005 14:16
W:\squadw\b3709\archesson\Microstation\B3709_SD_B1_01.DGN
achesson