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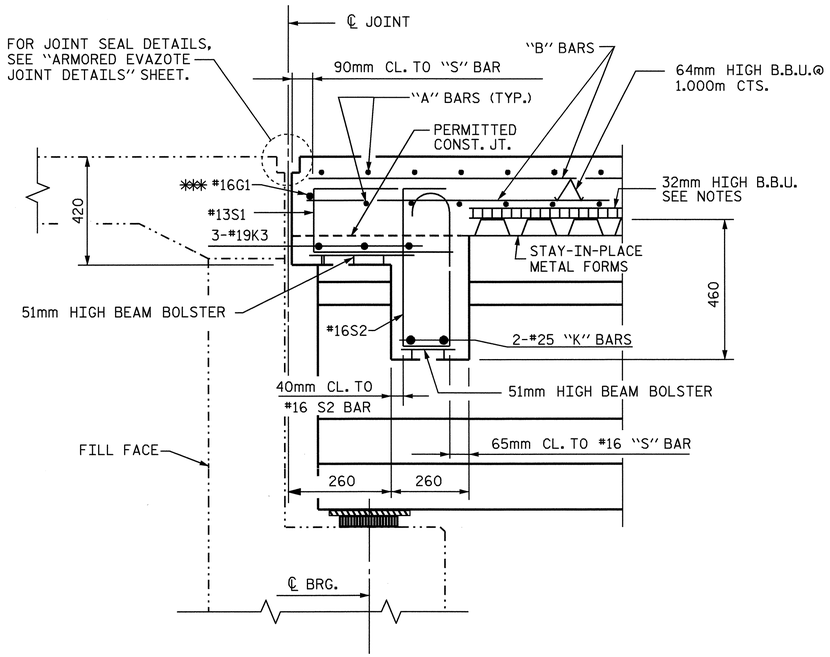
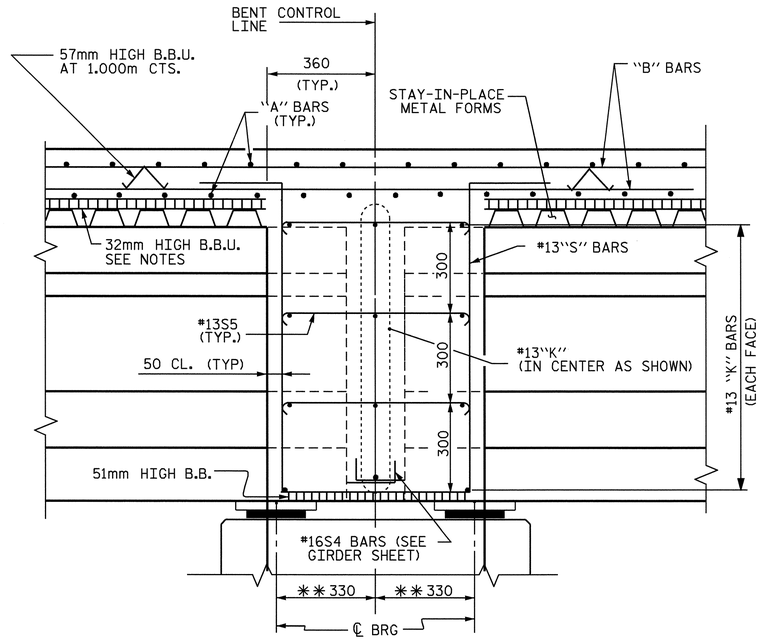
adavenport



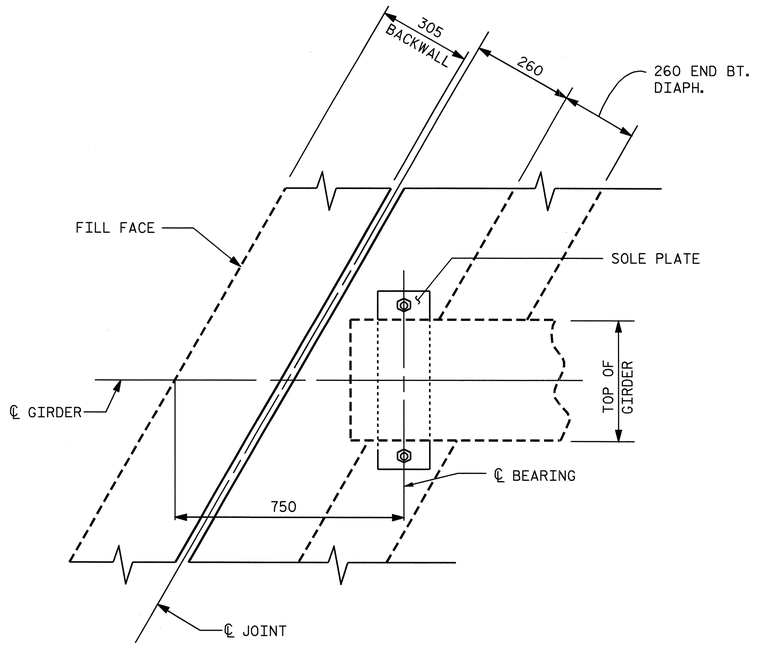
SECTION AT END BENT DIAPHRAGM

*** #16 G1 BAR MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO CLEAR REINFORCING STEEL AND STIRRUPS.

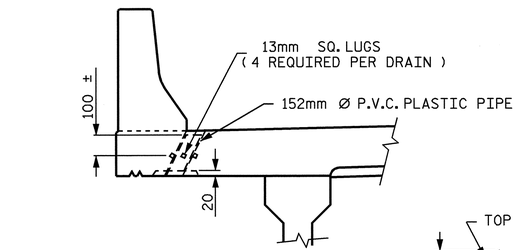


SECTION AT BENT DIAPHRAGM

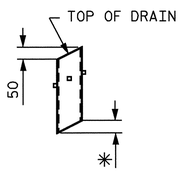
** MEASURED ALONG ℄ GIRDER



END BENT DIAPHRAGM

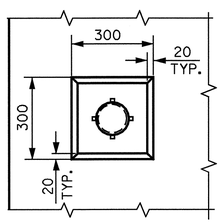


ELEVATION



* TO BE SET TO MATCH SLOPE OF BOTTOM OF OVERHANG (12 DRAINS REQUIRED)

PIPE DETAIL



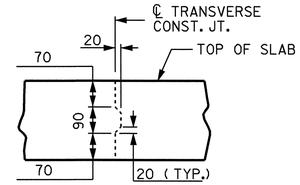
PLAN OF RECESS

TOP OF FLOOR DRAINS TO BE SET 10mm BELOW SURFACE OF SLAB.

4 - 13mm SQ. LUGS TO BE GLUED TO THE P.V.C. PLASTIC PIPE AT EQUAL SPACES AROUND THE PIPE DRAIN APPROXIMATELY 100mm FROM THE TOP OF THE PIPE

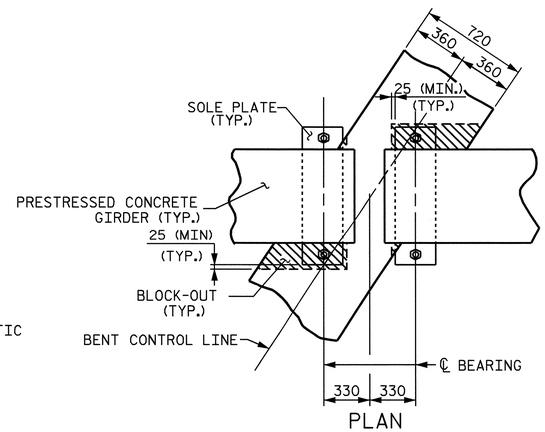
THE 152mmØ PVC PIPE AND FITTINGS SHALL BE SCHEDULE 40 AND CONFORM TO ASTM D1785.

DRAIN DETAILS

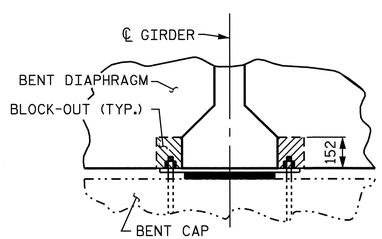


TRANSVERSE CONST. JOINT DETAIL

NOTE: REINFORCING STEEL IN SLAB NOT SHOWN. LONGITUDINAL REINFORCING STEEL SHALL BE CONTINUOUS THROUGH JOINT.



PLAN



SECTION

BENT DIAPHRAGM BLOCKOUT DETAIL

DRAWN BY : B.N. GRADY DATE : 2/03
CHECKED BY : H.T. BARBOUR DATE : 9/03

PROJECT NO. R-2610B
CHATHAM COUNTY
STATION: 97+00.000-L-

SHEET 2 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
TYPICAL SECTION DETAILS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-35
1			3			TOTAL SHEETS
2			4			60

NORTH CAROLINA PROFESSIONAL SEAL 10730 ENGINEER D. ANDREW DAVENPORT, JR.

STR. #2