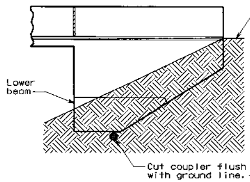
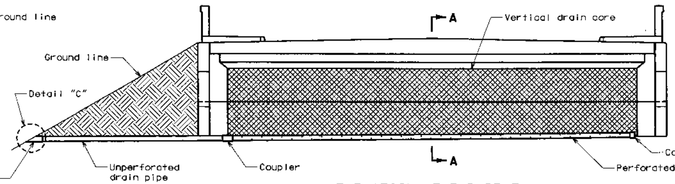
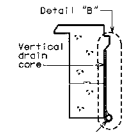
| ST. CHARLES COUNTY PROJ. NO.: | SHEET NUMBER | TOTAL SHEETS |
|---|---|---|
| O'FALLON ROAD | 96 | 114 |
| FEDERAL PROJECT NO. STP-5640(606) | | |



ELEVATION OF WING



ELEVATION AT END BENT

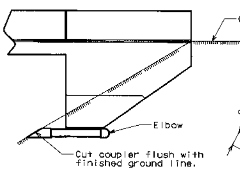


SECTION A-A

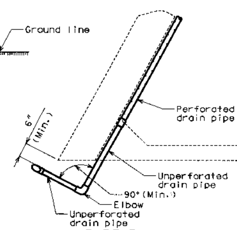
Note:
Drain pipe may be either 6" diameter corrugated metallic-coated steel pipe underdrain, 4" diameter corrugated polyvinyl chloride (PVC) drain pipe, or 4" diameter corrugated polyethylene (PE) drain pipe.

Place drain pipe at fill face of end bent and slope to lowest grade of ground line, also missing the lower beam of end bent by 1-1/2". (See elevation at end bent.)

Perforated pipe shall be placed at fill face side at the bottom of end bent and plain pipe shall be used where the vertical drain ends to the exit at ground line.



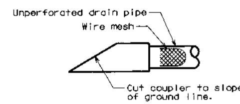
ELEVATION OF WING



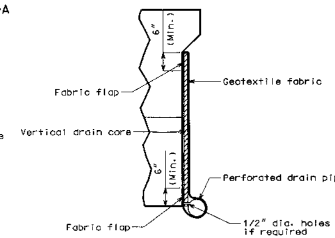
PART PLAN

OPTIONAL BENT DRAIN (*)

(*) Only if rock is encountered at outside of wing.



DETAIL "C"



DETAIL "B"

VERTICAL DRAIN AT END BENTS

END BENT DRAINAGE DETAILS