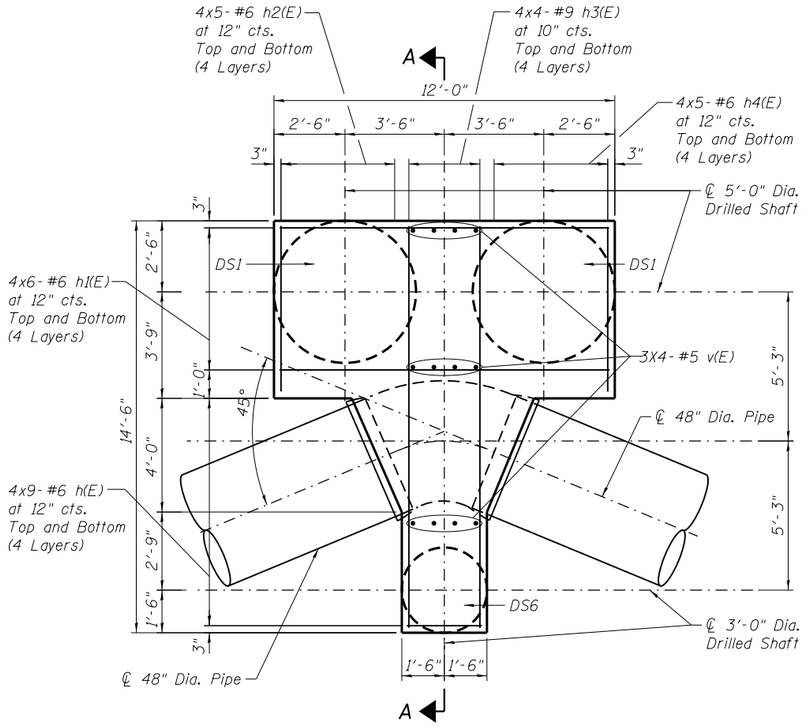
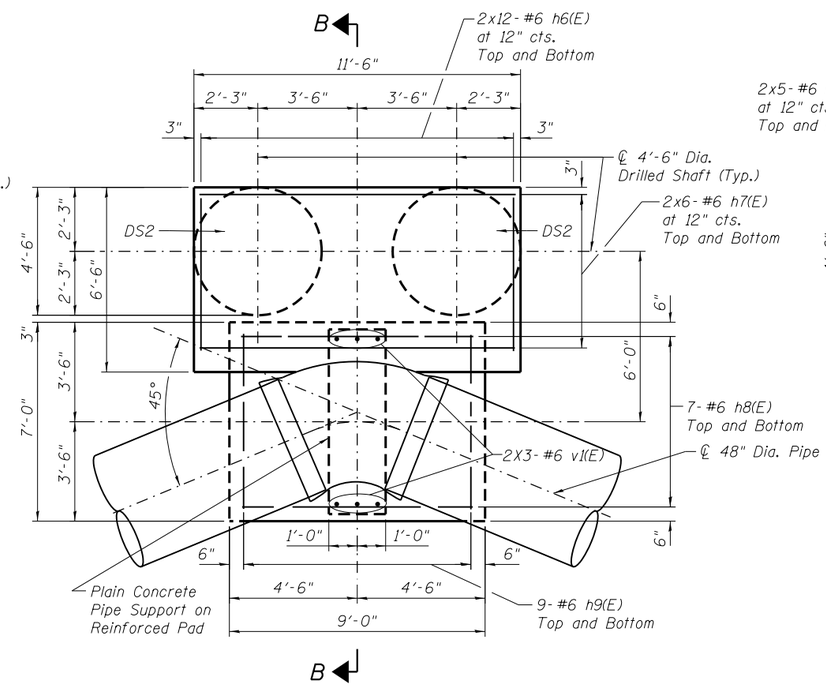
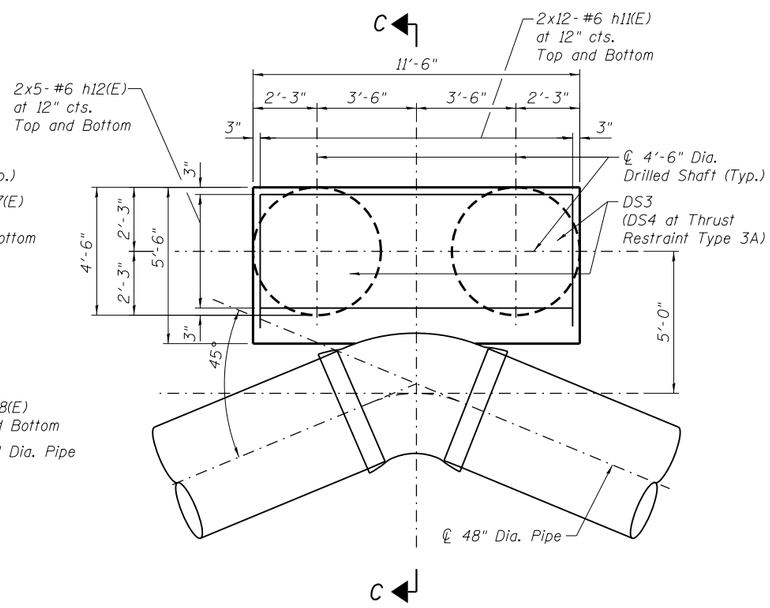


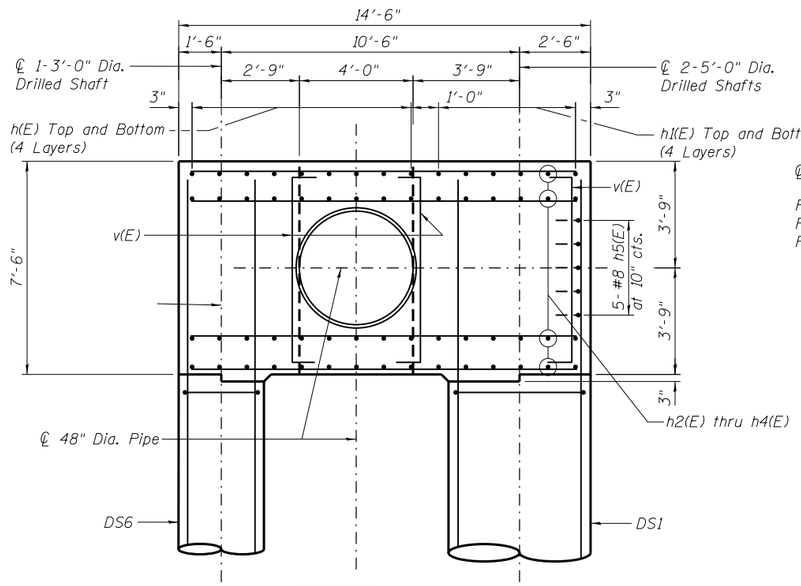

PLAN DETAIL
THRUST RESTRAINT - TYPE 1



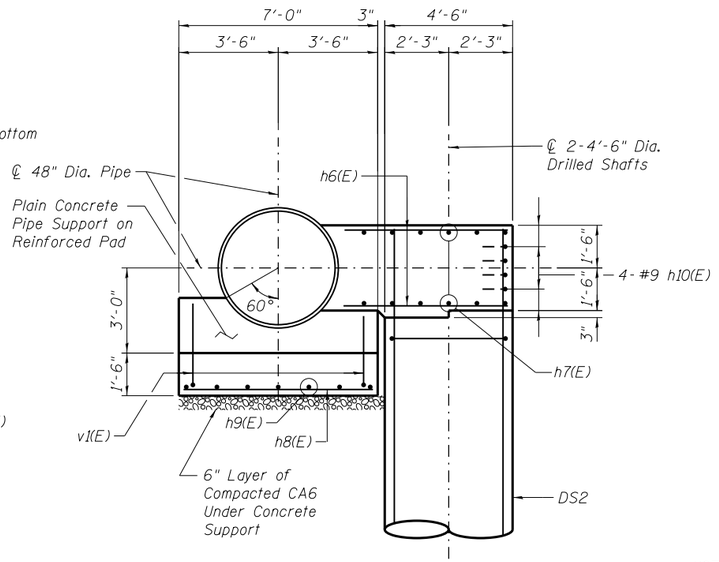

PLAN DETAIL
THRUST RESTRAINT - TYPE 2



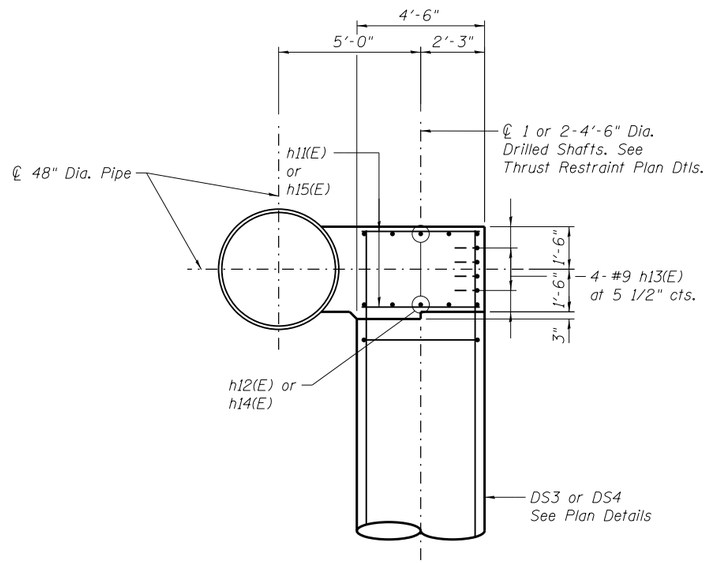

PLAN DETAIL
THRUST RESTRAINT - TYPE 3
THRUST RESTRAINT - TYPE 3A




SECTION A-A




SECTION B-B




SECTION C-C

NOTES
1. Work this Sheet with Sheets 148 and 149

| | | | |
|---|---|---|---|
| AECOM | USER NAME = cleerd | DESIGNED - AAG | REVISED |
| | | CHECKED - DHR | REVISED |
| | PLOT SCALE = N.T.S. | DRAWN - DLC | REVISED |
| | PLOT DATE = 9/15/2013 | CHECKED - AAG | REVISED |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**WATER MAIN THRUST RESTRAINTS**
**PLAN DETAILS AND SECTIONS**
SHEET NO. 1 OF 4 SHEETS

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 90/94/290 | 2013-008R | COOK | 559 | 147 |
| | | CONTRACT NO. 60W26 | | |
| | ILLINOIS FED. AID PROJECT | | | |

D160W26-sht-WM-08.dgn