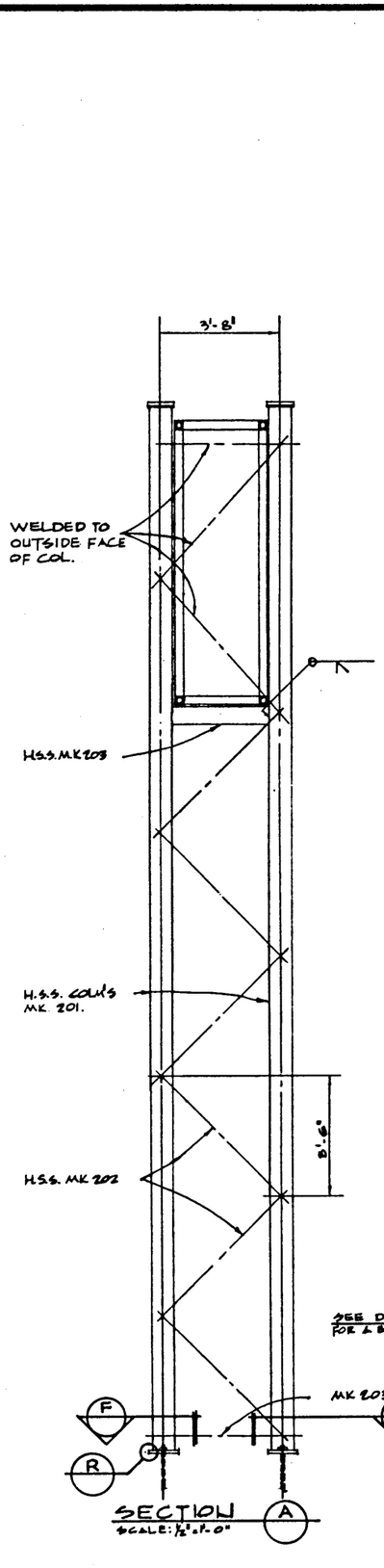
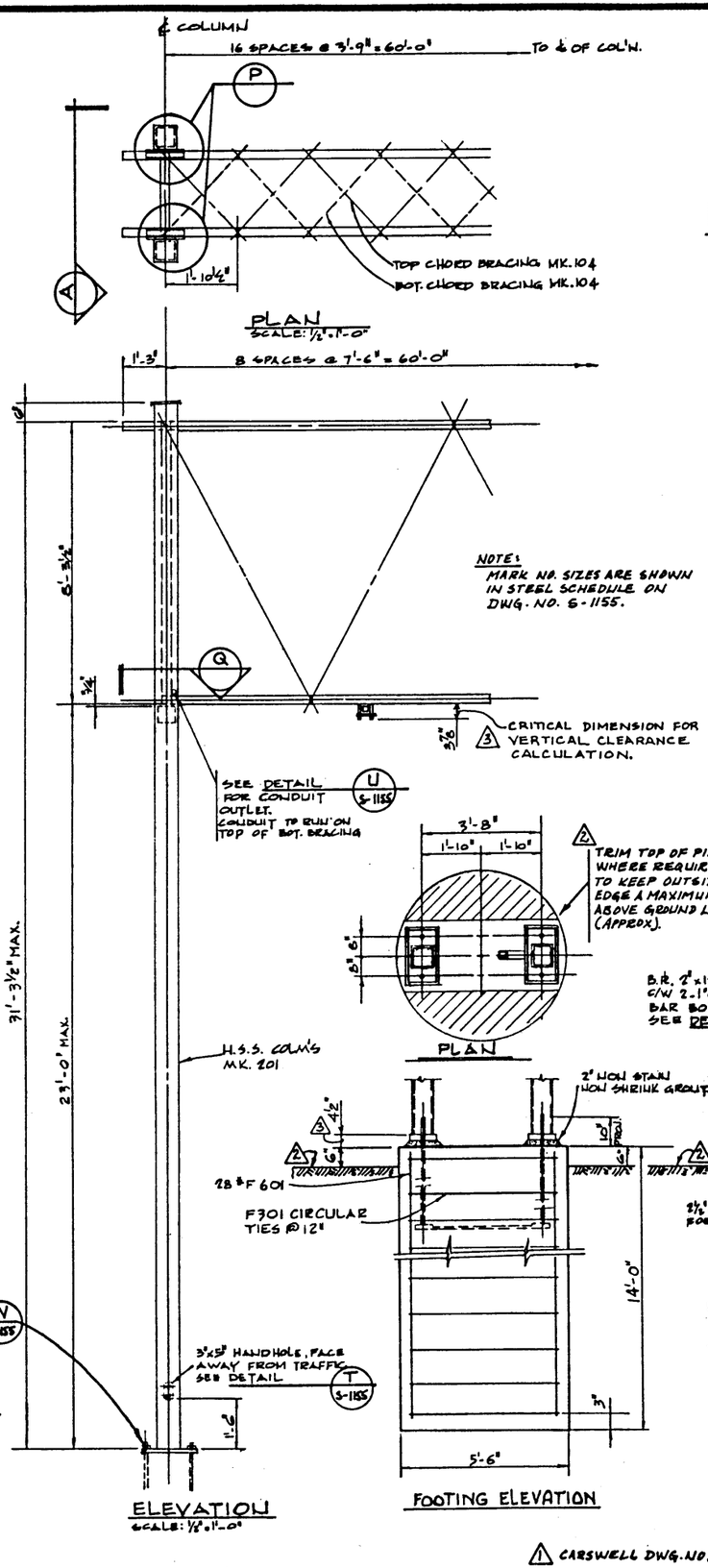
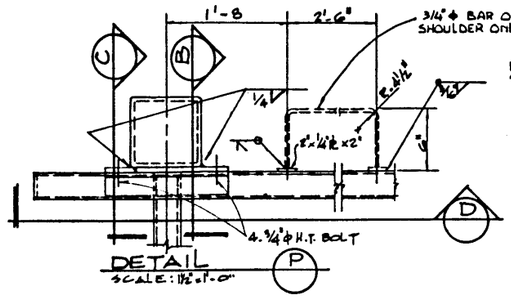
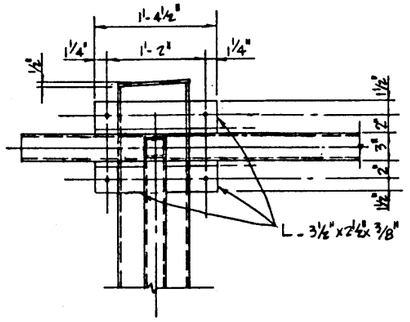
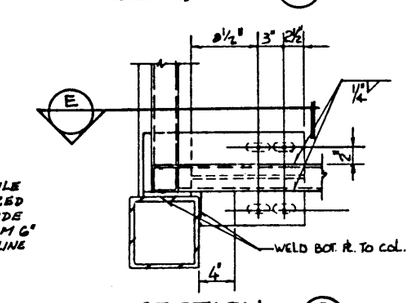
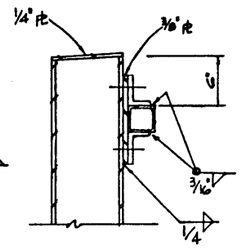


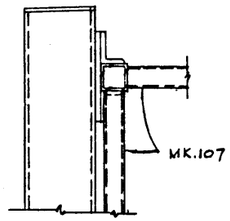



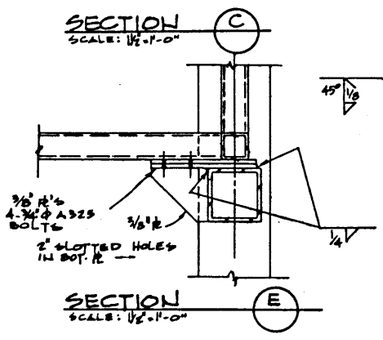



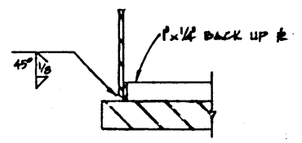



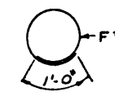




| BAR LIST - 2 FOOTINGS | | | | | |
|---|---|---|---|---|---|
| MARK | SIZE | NO. | TYPE | LENGTH | WEIGHT |
| F601 | #6 | 56 | STR. | 13'-6" | 1135.5 |
| F301 | #3 | 30 | CIRC. | 16'-9" | 188.9 |
| | | | | | |
| | | TOTAL | | | 1324.4 |

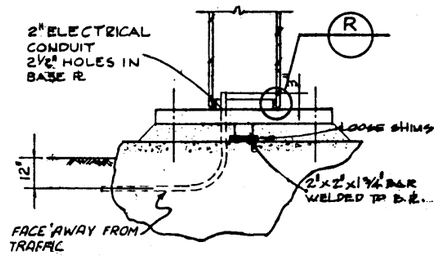
NOTE: BARS ARE TO BE ASSEMBLED INTO A CAGE BY AN APPROVED TACK WELD.

ALL BAR DIMENSIONS ARE OUT TO OUT.




| QUANTITY ESTIMATE - 2 FOOTINGS | | | |
|---|---|---|---|
| ITEM | UNIT | ESTIMATE | AS CONST |
| CONCRETE CLASS 'A' | CU. YDS | 24.6 | |
| REINFORCING STEEL | LBS | 1324.4 | |
| | | | |

1. NOTE: FOR LEVELLING PURPOSES LOOSE SHIMS TO BE PLACED ONLY UNDER BAR & SHIM WELDED TO U/S OF BASE PL
2. AFTER THE GROUT HAS CURED TIGHTEN ALL BOLTS WITH TORQUE WRENCH AND PROVIDE NOT LESS THAN 300 FT.-LB. OF TORQUE.







NOTE: FOUNDATIONS SHALL NOT BE INSTALLED IN SOFT CLAY, LOOSE ORGANIC SAND AND SILT OR SIMILAR SOIL.

WORK THIS DWG. IN CONJUNCTION WITH DWG. NO. S-1155.

1 CARSWELL DWG. NO. 60-1

(1) (2)

THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF ALBERTA — PERMIT HOLDER — CARSWELL ENGINEERING LTD.

CARSWELL ENGINEERING LTD
CONSULTING ENGINEERS
CALGARY ALBERTA

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | | | |
| 2 | | | |
| 3 | 85-01-31 | CRITICAL CLEAR DIMENSION ADDED | K.S.T |
| 4 | 22 MAR 76 | TOP OF FOOTING PILE. | R.G.Q |
| 5 | 11 MAR 76 | RELABELLED FROM CARSWELL DWG. | R.G.Q |

REVISIONS

APPROVED
CHIEF BRIDGE ENGINEER
DATE

Alberta HIGHWAYS AND TRANSPORT BRIDGE BRANCH

STANDARD SIGN BRIDGE
60'-0" SPAN
COLUMN DETAILS

| DESIGNED | DRAWN BY | DATE | CHECKED BY | DATE | STREAM | LOCATION | HWY. NO. | SCALE | FILE NO. | SHEET | DWG. NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| EC | REB | OCT. 75 | EFC | JAN. 76 | | | | AS NOTED | | ..... OF ..... | S-1154 |