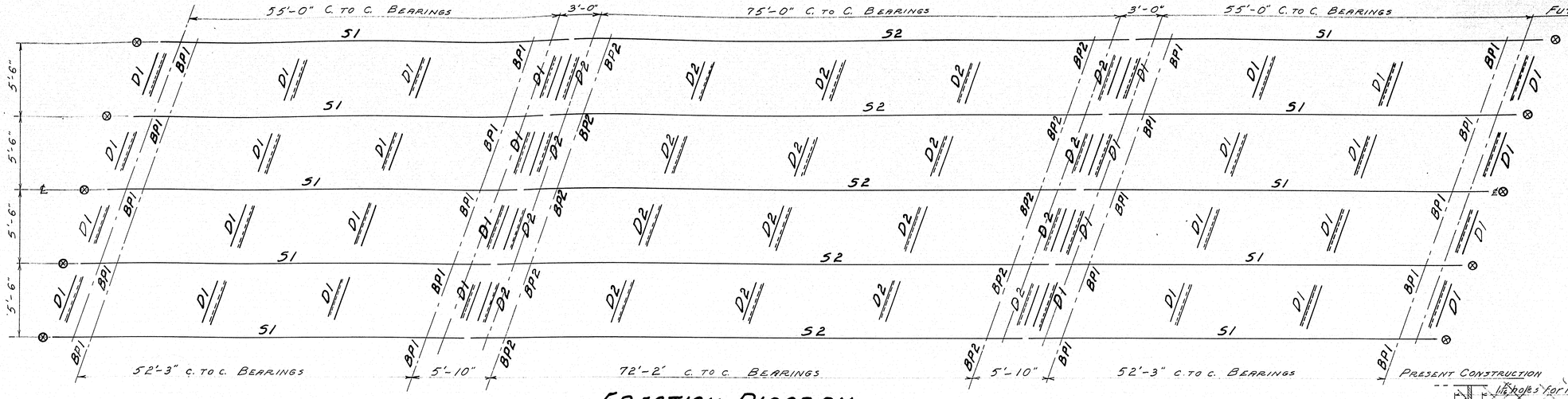
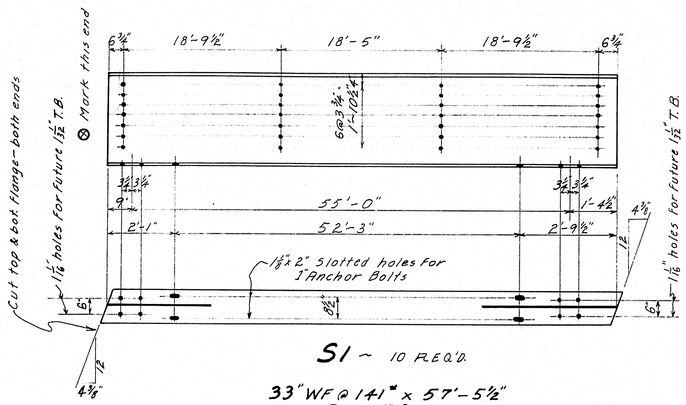
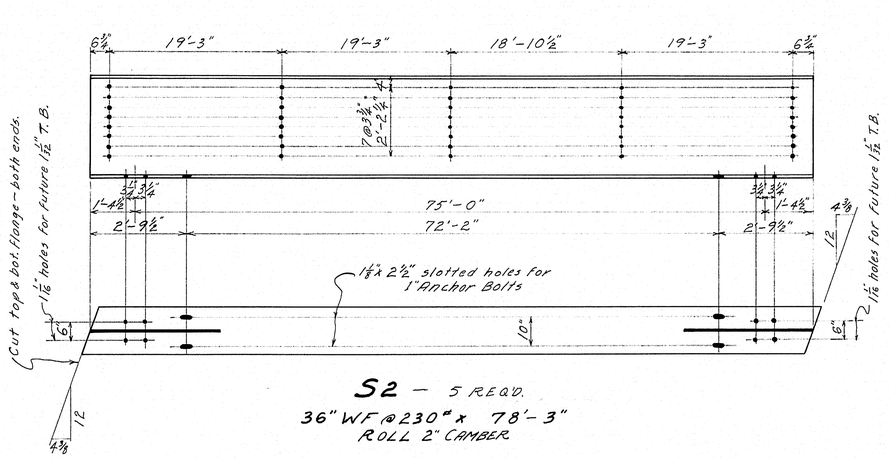



## ERECTION DIAGRAM



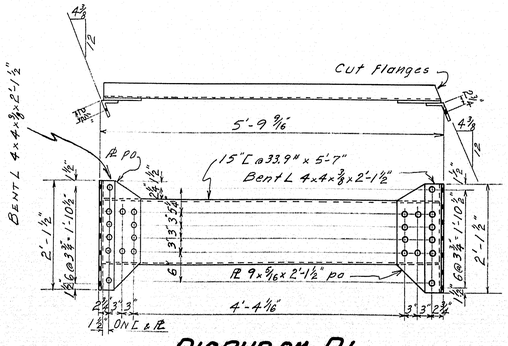

**S1** — 10 REQ'D.

33"WF@141# x 57'-5½"
ROLL 1" CAMBER

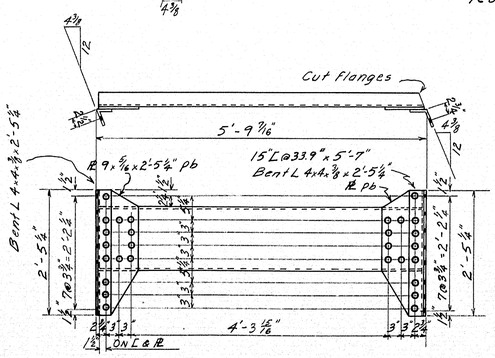



**S2** — 5 REQ'D.

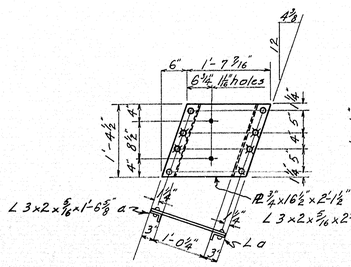
36"WF@230# x 78'-3"
ROLL 2" CAMBER



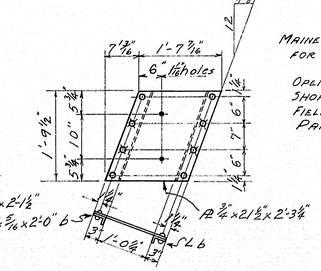

**DIAPHRAM D1**
32 REQ'D.



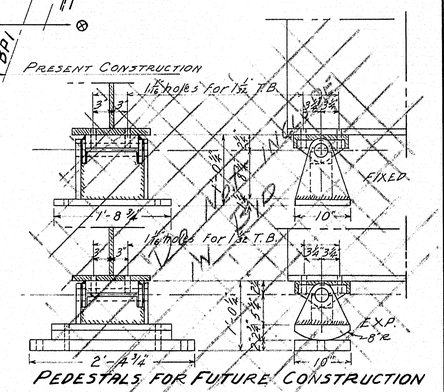

**DIAPHRAM D2**
20 REQ'D.




**BP1**
20 REQ'D.




**BP2**
10 REQ'D.




PEDESTALS FOR FUTURE CONSTRUCTION

## BOLT LIST

| SIZE | LENGTH | NUMBER | LOCATION |
|---|---|---|---|
| ¾" | 0'-2¾" | 310 | DIAPHRAMS TO INT. STRINGERS |
| " | 0'-2½" | 210 | " " EXT. " |
| 1" | 1'-4" | 40 | ANCHOR BOLTS ON 11¾" TIMBER |
| " | 1'-6" | 20 | " " " 14" " |

REQ'D. 525 LOCK WASHERS ½"x 7/16" FOR ¾" BOLTS.
60 ¼" PLATE WASHERS FOR 1" BOLTS.
60 CAST " " " "

DESIGN { LOADING - H15 ~24' ROADWAY
6½" CONCRETE SLAB, CONCRETE RAIL
5" CONCRETE WEARING SURFACE

MAINE STATE HIGHWAY COMMISSION SPECIFICATIONS FOR STEEL HIGHWAY BRIDGES 1937.

OPEN HOLES 13/16 UNLESS NOTED.
SHOP CONNECTIONS ¾" RIVETS
FIELD CONN. AM. STD. HEAVY BOLTS, HEX HEAD, HEX NUT.
PAINT - ONE SHOP COAT RED LEAD AND OIL.

| PLAN - ENGLISH | TOWN 11-35 |
|---|---|
| CHECKED - Hamilton | BRIDGE 3781 |

MAINE HIGHWAY COMMISSION
BRIDGE DIVISION

# BRIDGE AT STA. 350+00
OVER
# EAST BRANCH PLEASANT RIVER
IN
# T5-R9 NWP
# PISCATAQUIS COUNTY

STEEL DETAILS
SHEET 3 OF AUGUSTA, ME. JAN. 1941

40-32

0 1 2 3 4 5 INCHES