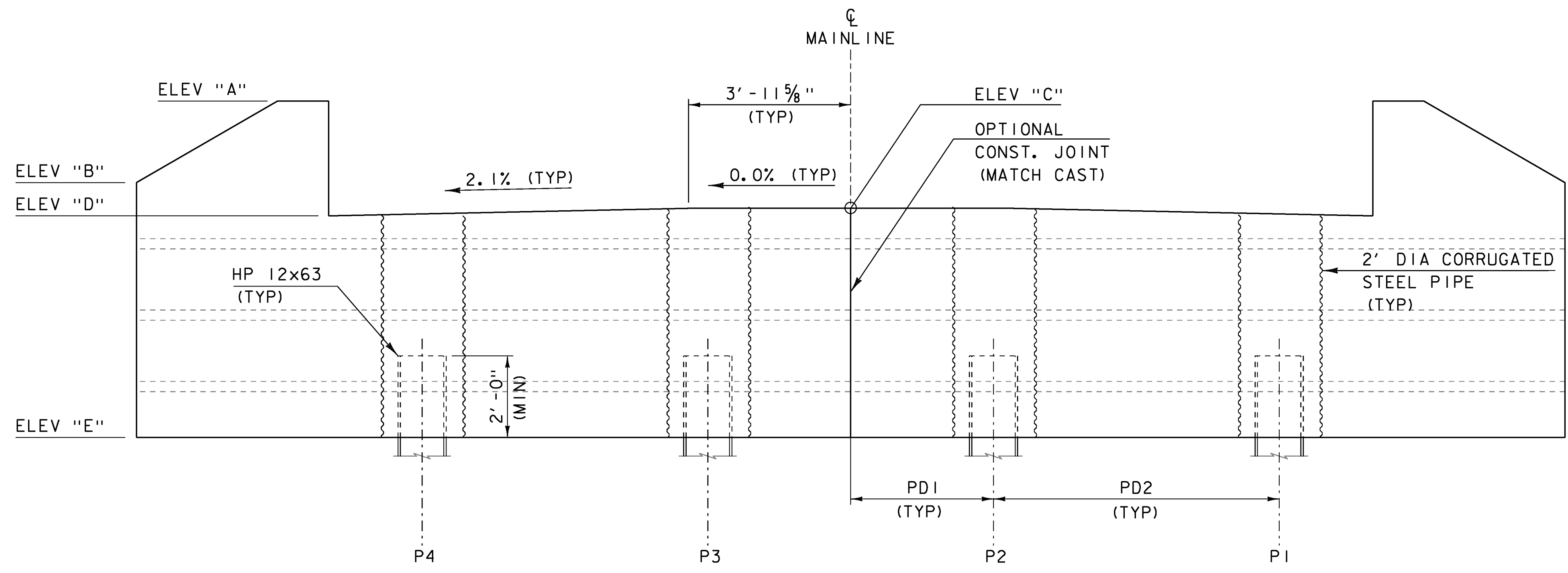


ABUTMENT PLAN
SCALE 1/2" = 1'-0"



ABUTMENT ELEVATION
SCALE 1/2" = 1'-0"

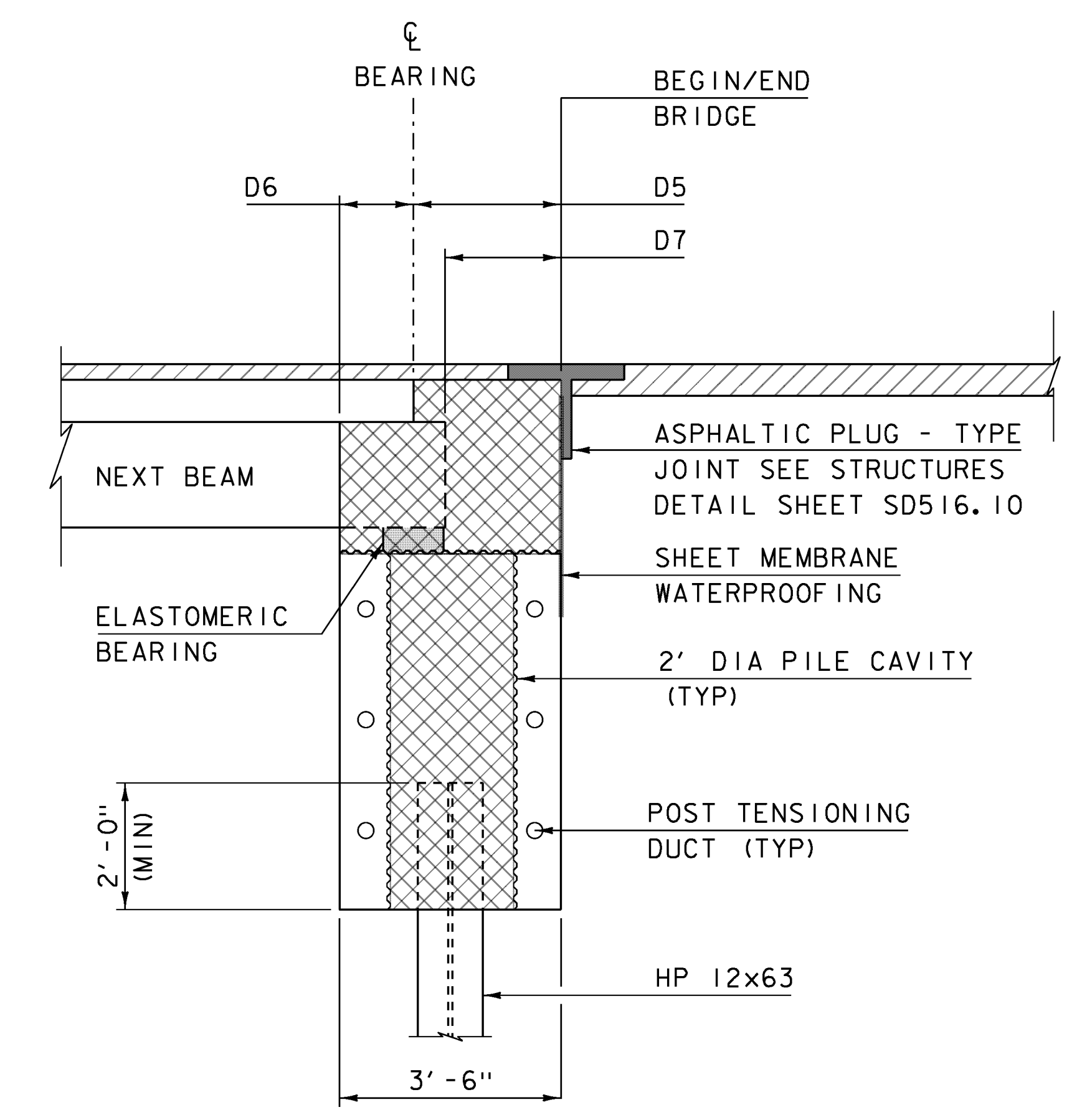
- NOTES:
1. ABUTMENT 1 SHOWN, ABUTMENT 2 SIMILAR.
 2. THE BRIDGE PLAQUE FURNISHED BY THE AGENCY SHALL BE CAST INTO ABUTMENT 1. ALL WORK TO INSTALL THE PLAQUE SHALL BE INCIDENTAL TO THE APPROPRIATE PRECAST ITEM. SEE SD-502.00 FOR FURTHER DETAILS.
 3. THE BRIDGE SEAT SHALL HAVE A ROUGHENED FINISH. AREAS UNDER BEARING PADS SHALL BE TROWELED SMOOTH TO THE PROPOSED SLOPE.

ABUTMENT ELEVATIONS

| | AB1 | AB2 |
|----------|--------|--------|
| ELEV "A" | 651.50 | 651.70 |
| ELEV "B" | 649.50 | 649.80 |
| ELEV "C" | 648.60 | 648.87 |
| ELEV "D" | 648.42 | 648.69 |
| ELEV "E" | 643.00 | 643.25 |

ABUTMENT DIMENSIONS

| | AB1 | AB2 |
|-----|------------|------------|
| D1 | 17'-6" | 17'-6" |
| D2 | 12'-9 1/2" | 12'-9 1/2" |
| D3 | 4'-8 1/2" | 4'-8 1/2" |
| D4 | 1'-3" | 1'-3" |
| D5 | 2'-4" | 2'-4" |
| D6 | 1'-2" | 1'-2" |
| D7 | 1'-10" | 1'-10" |
| PD1 | 3'-6" | 3'-6" |
| PD2 | 7'-0" | 7'-0" |
| PD3 | 1'-9" | 1'-9" |



ABUTMENT TYPICAL
SCALE 1/2" = 1'-0"

PROJECT NAME: CAMBRIDGE
 PROJECT NUMBER: BRO 1448(39)
 FILE NAME: sl2j166sub.dgn
 PROJECT LEADER: K. HIGGINS
 DESIGNED BY: G. LAROCHE
 ABUTMENT PLAN
 PLOT DATE: 29-AUG-2014
 DRAWN BY: J. SALVATORI
 CHECKED BY: W. LAMMER
 SHEET 19 OF 34