

NOTES:

(See Dwg. No. 3.1.6, Part II of this Bridge Manual, for Notes 1 thru 8 to be included on Construction Drawings).

9. PRE-BED PRECAST COMPONENT WITH NON-SHRINK GROUT WITH THICKNESS MORE THAN SHIM STACK.
- 10a. PRIOR TO PLACEMENT OF CAP FILL CMP VOIDS WITH 4000 PSI, $\frac{3}{4}$ IN., 610 CEMENT CONCRETE
(Omit Note 10a for Stub Abutments)
- 10b. FILL CMP VOIDS WITH 4000 PSI, $\frac{3}{4}$ IN., 610 CEMENT CONCRETE.
11. AFTER SETTING PRECAST CAP FILL REMAINDER OF CMP VOID WITH CONCRETE *(Only use this note with Dwg. No. 1.1.3, Part II of this Bridge Manual)*

NOTES:

1. *Where piles are used, see pier footing details.*
2. *Increase concrete cover by 1" where concrete is exposed to salt water.*



LRFD BRIDGE
MANUAL, PART III

CONSTRUCTION NOTES

PRECAST ABUTMENTS

DATE OF ISSUE
JUNE 2013

DRAWING NUMBER

1.1.5