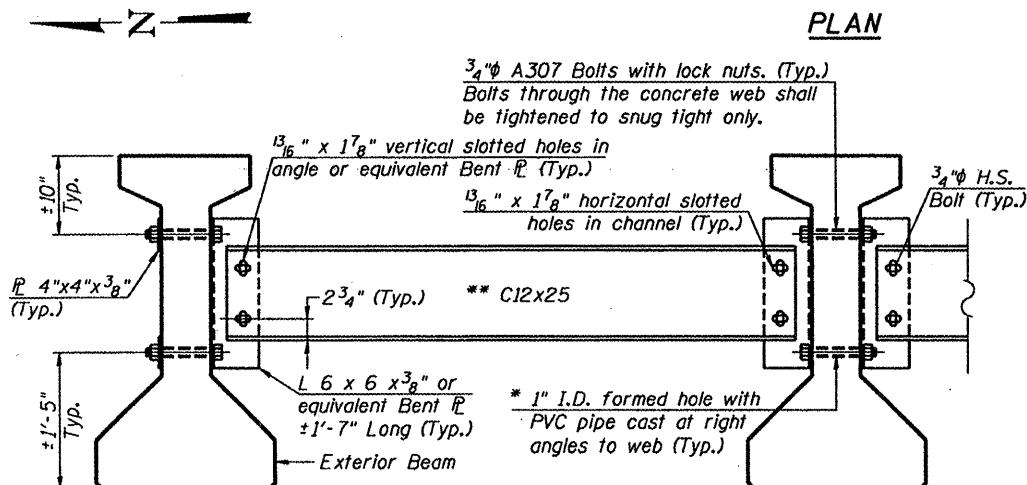


INTERIOR BEAM REACTION TABLE		
	N. Abut.	S. Abut.
RDC1	(k)	41.1
RDC2	(k)	5.6
RDW	(k)	11.0
R L + Imp	(k)	72.2
R Total	(k)	129.9

INTERIOR BEAM MOMENT TABLE	
	0.5 Sp. 1
I	(in ⁴) 90,956
I'	(in ⁴) 265,256
S _b	(in ³) 5,152.7
S _{b'}	(in ³) 8633
S _t	(in ³) 3,735.6
S _{t'}	(in ³) 23,526
DC1	(k'/ft) 1,089
MDC1	(k') 776
DC2	(k'/ft) 0.150
MDC2	(k') 107
DW	(k'/ft) 0.292
MDW	(k') 208
M _L + Imp	(k') 1,076



NOTES:

All materials for bracing shall be hot dip galvanized according to AASHTO M111 unless otherwise noted.

Two hardened washers are required for each set of oversized holes. All holes shall be $\frac{1}{16}$ " unless otherwise noted.

$\frac{1}{16}$ " x 3" x 3" plate washers are required over all slotted holes.

All bolts shall be galvanized according to AASHTO M232.

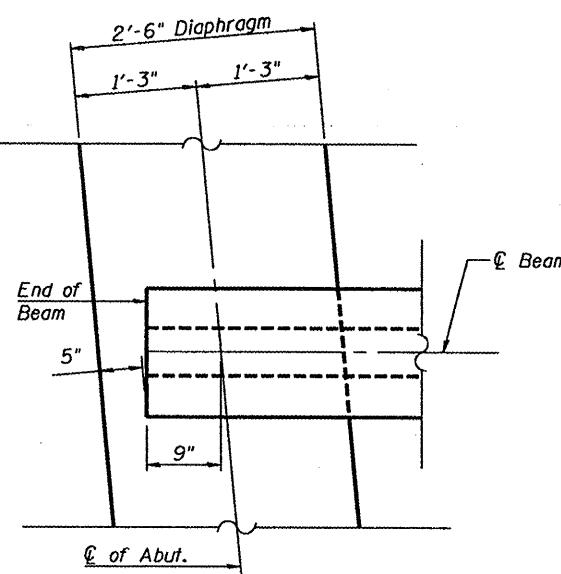
Bracing shall be installed as beams are erected and tightened as soon as possible during erection.

Permanent bracing shall not be paid for separately, but shall be included in the cost of furnishing and erecting prestressed beams.

Calculated weight of structural steel = 1920 lbs

* Fabricator shall locate to miss strands within permissible tolerances.

** Alternate C12x30 channels are permitted to facilitate material acquisition. Calculated weight of structural steel is based on lighter section. The alternate, if utilized, shall be provided at no extra cost to the Department.



DETAIL A

DESIGNED MJJ	
CHECKED ALN	
DRAWN MJJ	
CHECKED ALN	