



ABUTMENTS

PIER 2

PIERS 1 & 3

EXISTING BEARING REMOVAL DETAILS

Notes:
 Hatch area indicates Bearing removal. See Special Provision for Jack and Remove Existing Bearings.
 Existing bearing dimensions are taken from the original plans.

EXISTING BEARING ASSEMBLY HEIGHTS

	Beam 1	Beam 2	Beam 3	Beam 4	Beam 5	Beam 6	Beam 7	Beam 8	Beam 9	Beam 10	Beam 11	Beam 12	Beam 13
W. Abut.	13 ⁵ / ₈ "	13 ⁷ / ₈ "	14 ¹ / ₄ "	13 ⁵ / ₈ "	14 ¹ / ₄ "	13 ⁵ / ₈ "	13 ⁷ / ₈ "	13 ⁵ / ₈ "	13 ⁵ / ₈ "	13 ⁵ / ₈ "	14 ³ / ₈ "	14 ³ / ₈ "	14"
Pier 1	15 ³ / ₈ "	14 ⁷ / ₈ "	15 ¹ / ₂ "	14 ⁷ / ₈ "	15 ¹ / ₂ "	14 ⁷ / ₈ "	14 ⁷ / ₈ "	14 ⁷ / ₈ "	14 ⁷ / ₈ "	14 ⁷ / ₈ "	15 ³ / ₈ "	15 ⁵ / ₈ "	15 ¹ / ₈ "
Pier 2	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ⁷ / ₈ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ³ / ₄ "	15 ¹ / ₄ "	15"
Pier 3	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ¹ / ₂ "	14 ⁷ / ₈ "	15 ³ / ₈ "	15"
E. Abut.	13 ⁵ / ₈ "	13 ⁵ / ₈ "	13 ⁵ / ₈ "	13 ⁵ / ₈ "	14 ¹ / ₈ "	13 ⁵ / ₈ "	14 ¹ / ₄ "	13 ⁵ / ₈ "	13 ⁵ / ₈ "	14 ¹ / ₈ "	14 ¹ / ₂ "	14 ¹ / ₈ "	13 ⁵ / ₈ "

REQUIRED JACK CAPACITY

(Per Bearing)

	W. Abut.	Pier 1	Pier 2	Pier 3	E. Abut.
*Dead Load (k)	2.0	16.4	17.3	10.4	4.1
Min. Jack Capacity (Tons)	1.5	12.5	13.0	8.0	3.5

*Superstructure steel only

BILL OF MATERIAL

Item	Unit	Total
Jack and Remove Existing Bearings	Each	65