

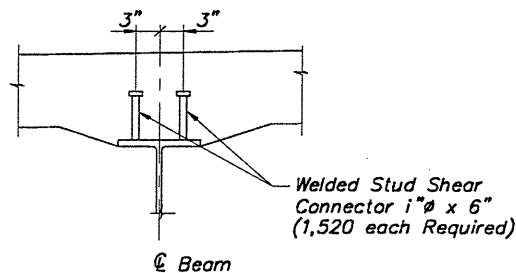
TRANSVERSE SECTION

* - For Superelevation Transition Diagram, See Sheet 15/19.

SCREED ELEVATIONS ALONG DECK EDGES, PROFILE AND OVER BEAMS.

Beam or Grade Point	Q Brg. Rear Abutment	? Span 1	Q Brg. Pier 1	Field Splice	? Span 2	? Span 2	Q Brg. Pier 2	? Span 3	Q Brg. Forward Abutment
"Y"	659.96	659.71	659.38	659.23	658.96	658.71	658.45	658.14	657.82
"Z"	660.48	660.14	659.72	659.52	659.17	658.86	658.53	658.14	657.82
Beam 1	659.96	659.71	659.38	659.23	658.96	658.71	658.45	658.14	657.82
Beam 2	660.06	659.81	659.48	659.34	659.07	658.82	658.56	658.25	657.92
Profile Grade and Beam 3	660.25	660.00	659.67	659.52	659.25	659.00	658.74	658.43	658.11
Beam 4	660.40	660.09	659.71	659.52	659.20	658.91	658.61	658.25	657.92
Beam 5	660.48	660.14	659.72	659.52	659.17	658.85	658.53	658.14	657.82

Note: SCREED ELEVATIONS Shown Are For The Deck Slab Surface Prior To Concrete Placement. Allowance Has Been Made For Anticipated Calculated Dead Load Deflections.



TYPICAL STUD SHEAR CONNECTOR DETAIL

Notes:

1. For Deck Slab Reinforcing Plan, See Sheet 15/19.
2. For Sidewalk With Parapet Reinforcing and Sealing Limits, See Sheet 16/19.
3. DECK SLAB DEPTH: The Distance Shown from the Top of the Deck Slab to the Top of Steel Beam is the Theoretical Design Dimension Including the Design Haunch Thickness of 2 Inches. The Quantity of Deck Concrete to be Paid for shall be Based on this Dimension, Minus the Design Haunch Thickness, Even Though Deviation From it May be Necessary Because the Top Flange of the Beam May Not Have the Exact Camber or Conformation Required to Place it Parallel to the Finished Grade.
4. A HAUNCH WIDTH of 9 Inches Shall be Used for Computing Quantity of Concrete. However, the Haunch Width May Vary Between 6 and 12 Inches.
5. For Proposed 4" # Gas Line Support Location and Detail, See Sheet 10/19.
6. Notation: Clr.-Clear; EL.-Elevation; Typ.-Typical; Brg.-Bearing.