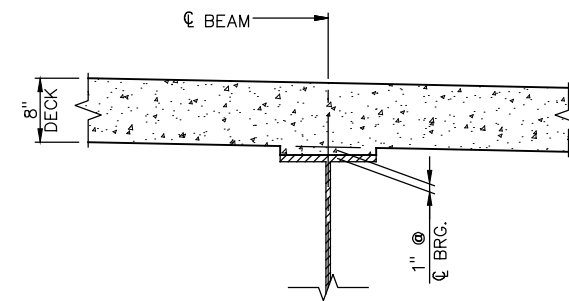


TYPICAL CROSS SECTION



HAUNCH DETAIL AT BEARING

NOTE: HAUNCH HEIGHT SHOWN IS AT CENTERLINE BEARING ONLY, MEASURED FROM BOTTOM OF DECK SLAB TO TOP OF BEAM, AND VARIES ACROSS THE SPAN. HAUNCH HEIGHT TO BE DETERMINED AFTER ERECTION OF BEAMS TO PROVIDE FOR DEAD LOAD DEFLECTION AND GRADE ADJUSTMENT.

NOTES: C4x7.2 SHEAR CONNECTORS, INTERMEDIATE DIAPHRAGM STIFFENERS, BEARING STIFFENERS, AND BENT GUSSET PLATES SHALL BE COMPOSED OF NEW STRUCTURAL STEEL (GR. 36).

BEARING PLATES, ABUTMENT PILE CAP, ABUTMENT PILE CAP STIFFENERS, ABUTMENT H-PILES, C8x11.5 BRACES AND L4x3x1/4 SHEET PILE CAP SHALL BE COMPOSED OF NEW STRUCTURAL STEEL (GR. 50).

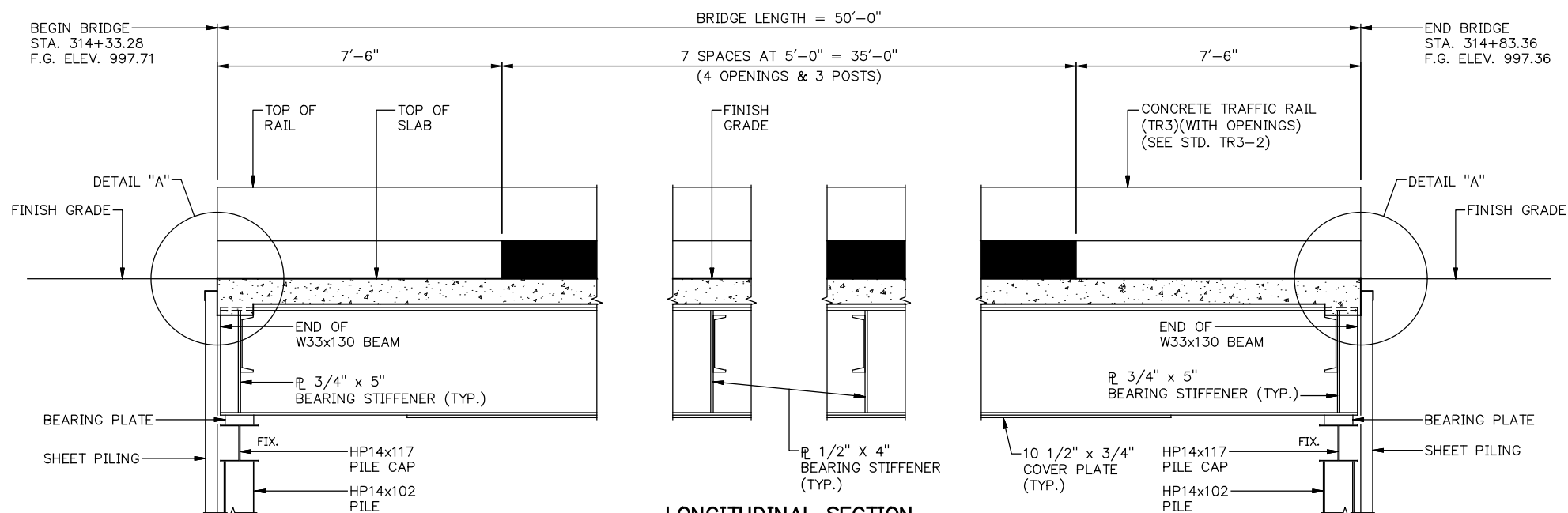
GENERAL DECK NOTES:

STAY-IN-PLACE STEEL DECK FORMS MAY BE USED IF THE MINIMUM DECK SLAB THICKNESS OF 8" IS OBTAINED BY MEASURING FROM THE TOP OF THE DECK SLAB TO THE TOP PORTION OF THE STEEL CORRUGATION. NO ADDITIONAL CONCRETE WEIGHT OF THE DECK SLAB IS PERMITTED. ADDITIONAL STEEL WEIGHT OF THE DECK FORMS MAY BE USED IF THE FOLLOWING CONDITIONS ARE MET:

1. SHOP DRAWINGS AND STRUCTURAL CALCULATIONS, AND A NEW REINFORCING SCHEDULE FOR THE DECK SLAB ARE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. A NEW STRUCTURAL DESIGN, STRUCTURAL CALCULATIONS, AND NEW REINFORCING SCHEDULE FOR THE DECK SLAB ARE SUBMITTED TO THE ENGINEER FOR APPROVAL.
3. SHOP DRAWINGS, NEW DECK SLAB REINFORCING SCHEDULE AND STRUCTURAL DESIGNS AND CALCULATIONS SHALL BE PREPARED BY AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF OKLAHOMA.

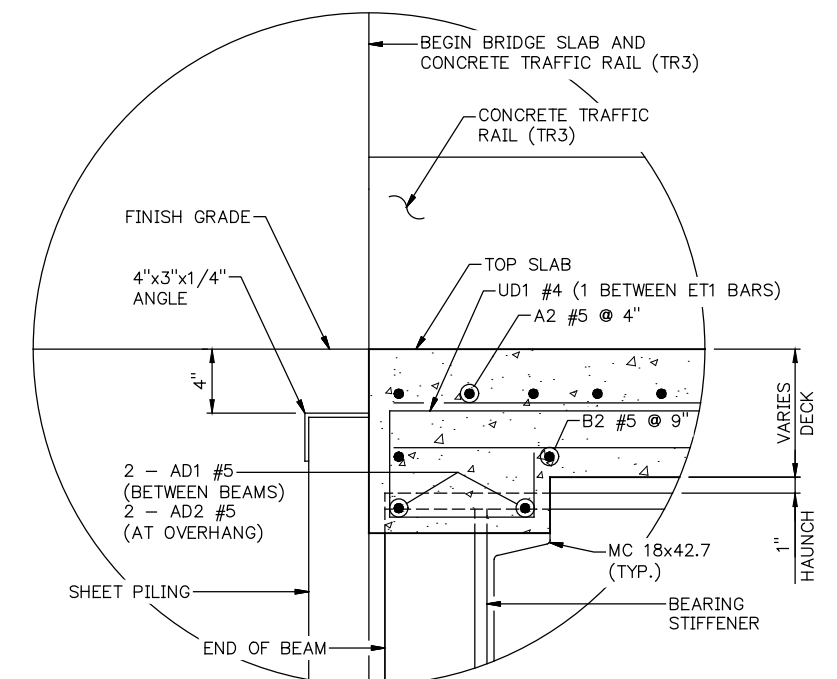
ALL COSTS ASSOCIATED WITH THE USE OF STAY-IN-PLACE FORMS, INCLUDING ALL PROFESSIONAL SERVICES, MATERIAL, LABOR, EQUIPMENT AND INCIDENTALS, SHALL BE AT THE CONTRACTOR'S EXPENSE. FOR ADDITIONAL INFORMATION CONCERNING THE USE OF STAY-IN-PLACE FORMS, SEE SECTION 502 OF THE STANDARD SPECIFICATIONS.

DO NOT SAW-CUT GROOVE OR TINE WITHIN 6" OF ANY CONSTRUCTION JOINT.



LONGITUDINAL SECTION

(ALL HORIZONTAL DIMENSIONS ARE TAKEN ALONG AND PARALLEL TO CL E0690 ROAD, UNLESS NOTED OTHERWISE)



DETAIL "A"

(SHOWN PERPENDICULAR TO CL E0690 ROAD)

TYPICAL CROSS SECTION AND LONGITUDINAL SECTION (BRIDGE "B")

CL SURVEY STA. 314+58.28
State Job No. 28312(04) Sheet No. 33