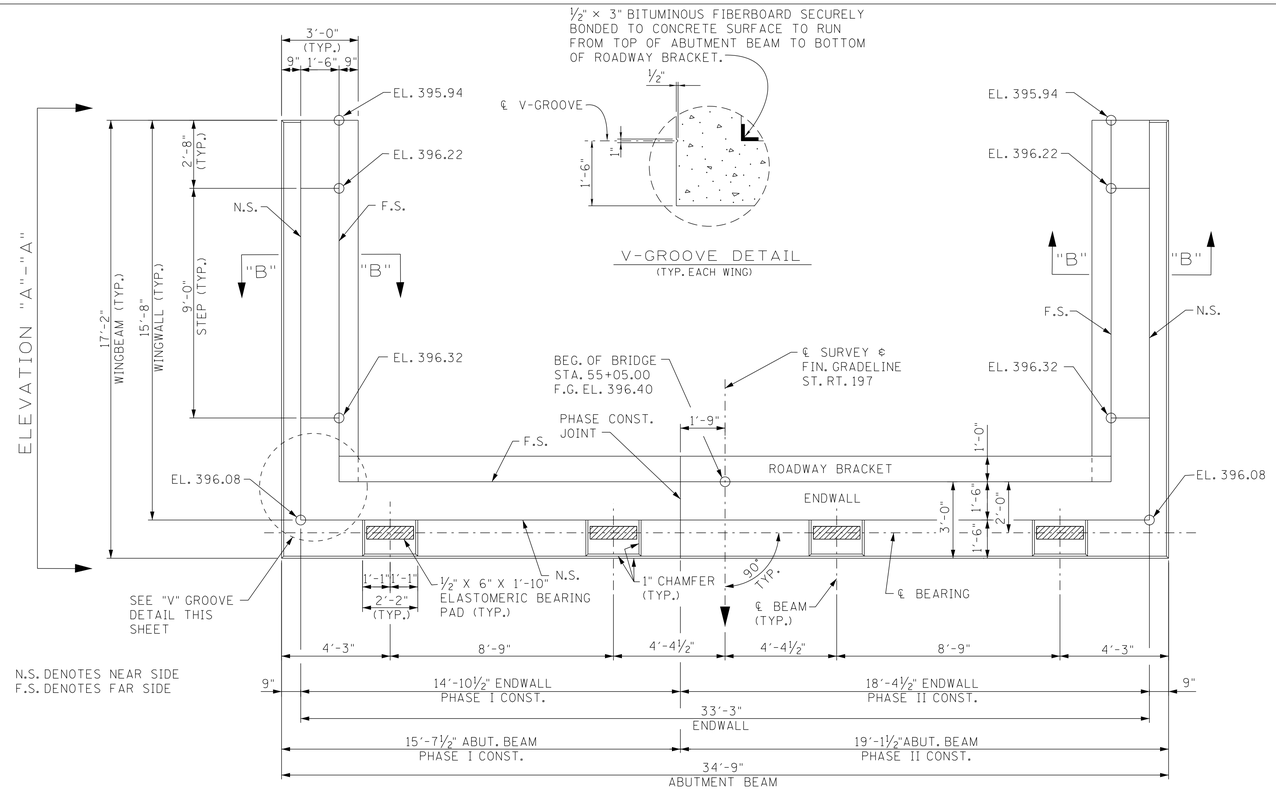
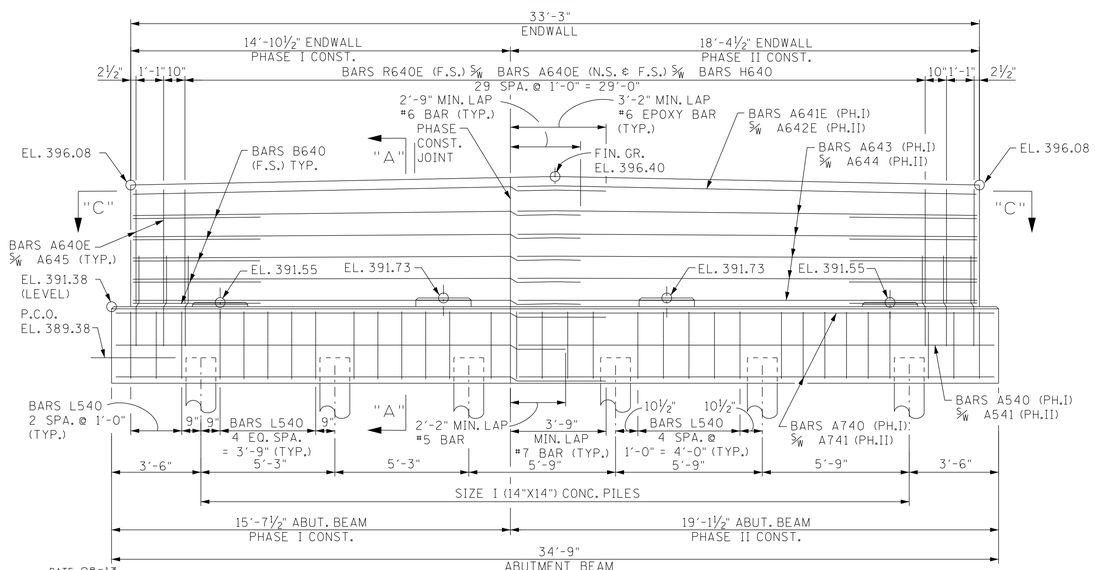
ABUT1125.DGN

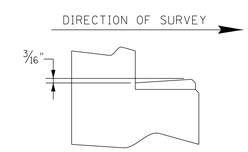



N.S. DENOTES NEAR SIDE
F.S. DENOTES FAR SIDE

PLAN




ELEVATION
LOOKING BACK ON ℄ SURVEY
@ ABUT. NO. 1




RISER BLOCK SLOPE DETAIL
(TYPICAL EACH RISER BLOCK)

CONST. NO. 57034-3205-94

| PROJECT NO. | YEAR | SHEET NO. |
|---|---|---|
| BR-STP-197(10) | 2015 | |

REVISIONS

| NO. | DATE | BY | BRIEF DESCRIPTION |
|---|---|---|---|
| | | | |

## ABUTMENT GENERAL NOTES

NOTE: RISER BLOCKS SHALL BE POURED MONOLITHICALLY WITH THE ABUTMENT BEAM.

NOTE: WHEN POURING WINGWALLS, PROVISIONS SHALL BE MADE FOR SETTING REINFORCING STEEL FOR WINGPOSTS AND PARAPETS. FOR DETAILS OF WINGPOSTS AND PARAPET, SEE STD. DWG. NO. STD-1-1SS.

NOTE: NOT LESS THAN HALF OF THE SLAB SHALL BE POURED PRIOR TO, OR CONCURRENTLY WITH, PLACEMENT OF ANY PART OF THE ABUTMENT BACKWALLS. AT LEAST THE TOP 12 INCHES OF THE BACKWALL SHALL BE POURED CONCURRENTLY WITH THE END OF SLAB. ONE ABUTMENT BACKWALL MUST BE POURED FULL HEIGHT CONCURRENTLY WITH THE END OF SLAB.

NOTE: WINGBEAM PILES SHALL BE DRIVEN TO THE PLANS TIP ELEVATION OR REFUSAL. SEISMIC ATTACHMENT IS NOT REQUIRED FOR WINGBEAM PILES.

NOTE: COST OF BRIDGE RAIL AND POST IS TO BE INCLUDED IN THE UNIT PRICE BID FOR THE BRIDGE RAIL SYSTEM.

NOTE: ELASTOMERIC PADS SHALL BE IN PLACE A MINIMUM OF ONE DAY BEFORE BEING DISTURBED BY SETTING BEAMS. PLACE RUBBER BONDING CEMENT IN SUCH A WAY THAT VISIBLE CONCRETE SURFACES WILL NOT BE STAINED.

NOTE: SEE STANDARD DRAWING STD-6-1 FOR PILE DETAILS AND NOTES.

NOTE: CONTRACTOR MAY ADJUST SPACING OF REINFORCING STEEL 2"+/- DUE TO PHASE CONSTRUCTION JOINT.

NOTE: RISER BLOCK BEARING PAD SURFACE TO CONFORM TO BOTTOM OF BEAM GRADE.

## ESTIMATED QUANTITIES

| CLASS 'D' CONCRETE (BRIDGE DECK) C.Y. | CLASS 'A' CONCRETE (BRIDGES) C.Y. | STEEL BAR REINFORCEMENT (BRIDGES) LBS. | EPOXY COATED REINFORCING STEEL LBS. |
|---|---|---|---|
| 10 | 29 | 4,582 | 1,193 |

BRIDGE NO. 1
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ABUTMENT NO. 1
STATE ROUTE 197
OVER
BRANCH A
STATION 55+45.00
LOG MILE 8.56
MADISON COUNTY
2015

KATHLEEN D. McLAUGHLIN
Registered Engineer
AGRICULTURE
TENNESSEE
4/29/2015
Kathleen D. McLaughlin

CORRECT Wayne G. Sieger
ENGINEER OF STRUCTURES

| | | | |
|---|---|---|---|
| DESIGNED BY | D. SHIKE | DATE | 08-13 |
| DRAWN BY | Q. BONDS | DATE | 03-15 |
| SUPERVISED BY | MBC/KDM | DATE | 03-15 |
| CHECKED BY | D. SHIKE | DATE | 03-15 |

U-57-125