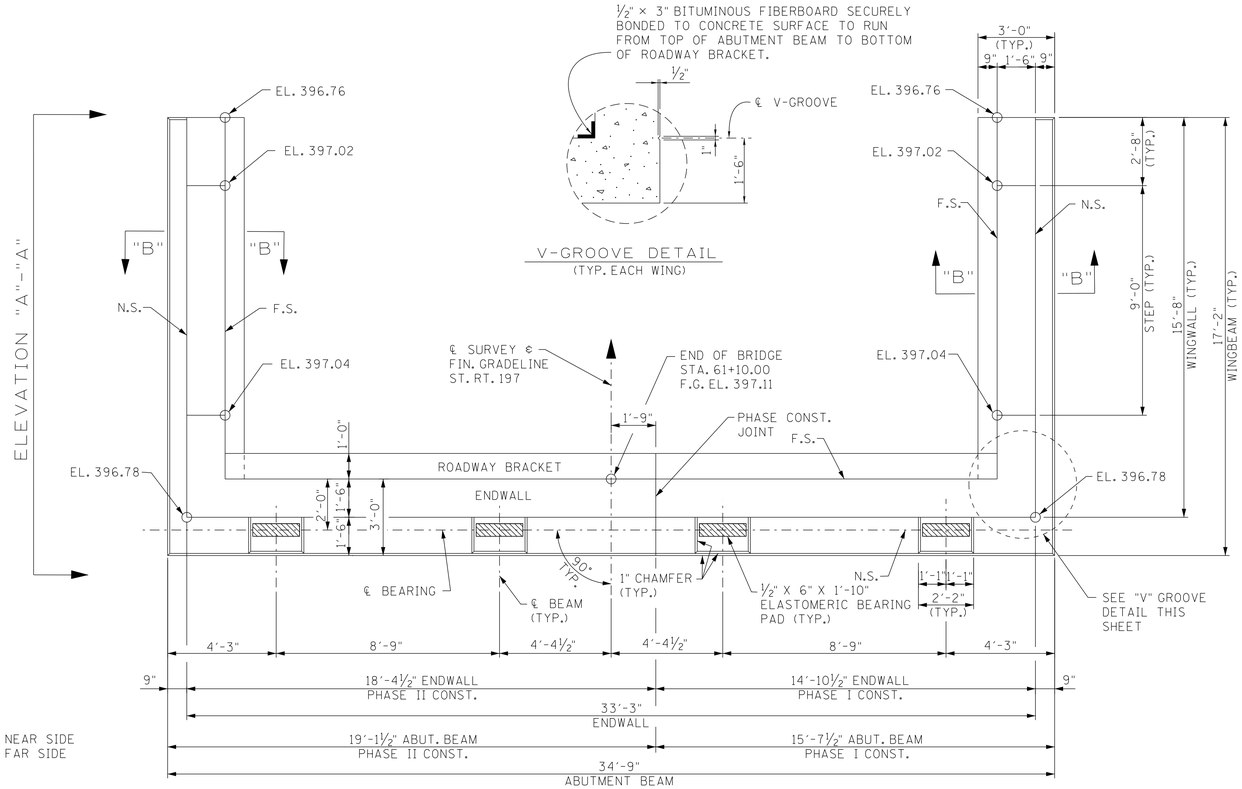
ABUT1126.DGN




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.

## 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. |
|---|---|---|---|
| 2 | 38 | 4,582 | 1,193 |

BRIDGE NO. 2
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ABUTMENT NO. 2
STATE ROUTE 197
OVER
BRANCH B
STATION 60+70.00
LOG MILE 8.66
MADISON COUNTY
2015

KATHLEEN D. McLAUGHLIN — STATE OF TENNESSEE — LICENSED PROFESSIONAL ENGINEER — AGRICULTURE — 100 YEARS — 1907–2007

Kathleen McLaughlin
4/27/2015
PROJECT ENGINEER

Wayne G. Sigler
ENGINEER OF STRUCTURES

U-57-140

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