

* For Beam Seat Elevations see Sheet No. 18

** See Detail "A"

Construct a grout cap
1" thickness (min)
on top of wings
and slope to drain (Typ.)

End of Wing
Sta. 12+19.57
Elev. 686.92±

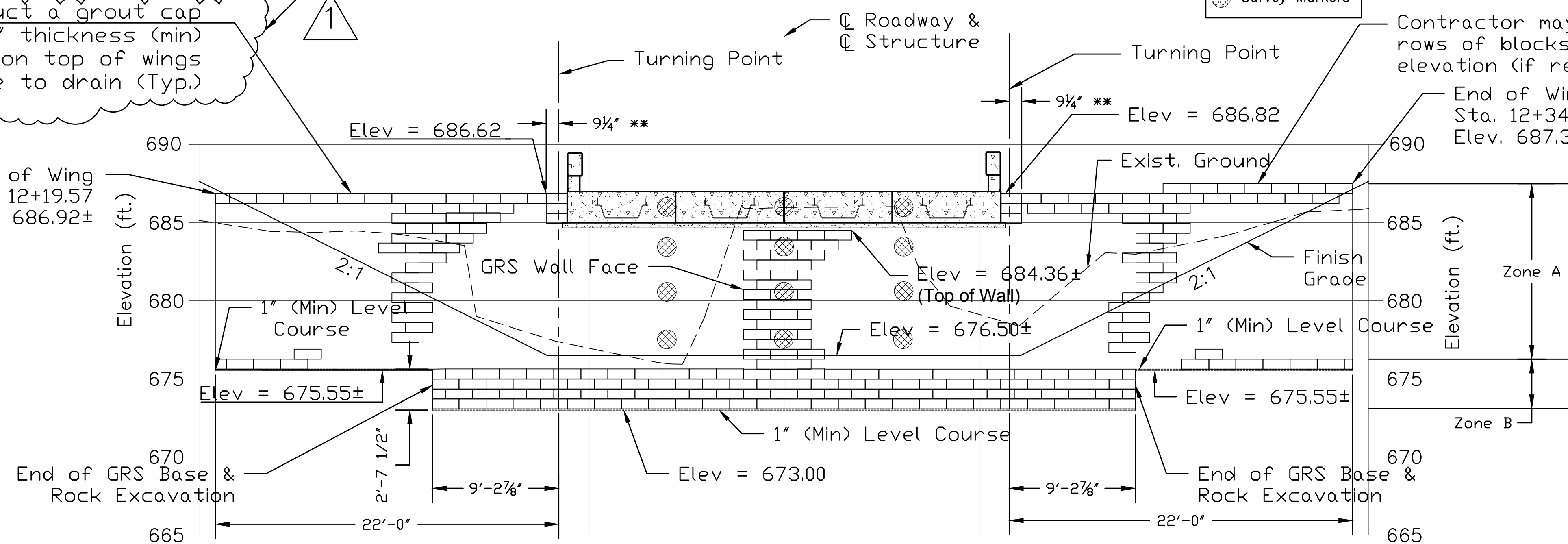
End of Wing
Sta. 12+34.01
Elev. 687.36±

End of GRS Base &
Rock Excavation

Legend

Survey Markers

Contractor may cut top 2
rows of blocks to match
elevation (if required) (Typ.)



ELEVATION VIEW – SOUTH ABUTMENT
(Looking @ Front Face of Wall)

Notes:
For Details pertaining to Zones A & B, see Job Special Provisions.

For additional construction notes associated with the block wall see the Job Special Provisions.

Notes:
Work this sheet with sheets 15 & 18.
For details of grout cap not shown, see sheet no. 18.

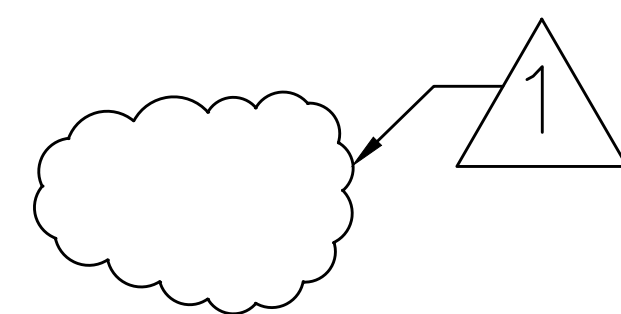
For details of Zones A and B and additional block wall details see Job Special Provisions

Top of Wall elevations shown do not include the grout cap along the front face or on the wings.

Bottom of Wing Wall may be stepped to avoid unnecessary rock excavation. A 1" min level course shall be constructed before placing blocks in the stepped sections. Stepped sections, if necessary, shall meet the approval of the Engineer.

For details of corner blocks see Sheet No. 16.

*** Trim or sawcut these blocks to provide a custom fit to the superstructure to prevent loss of fill material. If the gap between the superstructure and these facing blocks is difficult to fill with small sections of block a non-shrink grout shall be used to close the space per the approval of the Engineer.



Turning Point
(at Top of Wall)
Sta. 11+97.57
Offset = 12.5' LT

⊕ Pre-Engineered
Superstructure Beams

End Wall
Sta. 12+19.57
Offset = 12.5' LT

Inside Face of CMU Blocks

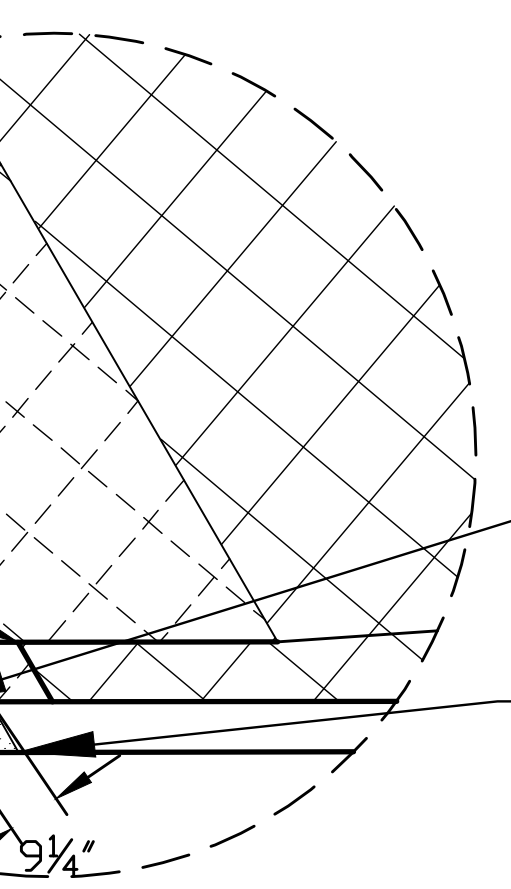
Approximate GRS Area
at Top of Wall

FF Sta. 12+09.60

⊕ Roadway

Inside Face of CMU Blocks

End of Wall
Sta. 12+34.01
Offset = 12.5' RT



Turning Point
(at Top of Wall)
Sta. 12+12.01
Offset = 12.5' RT

PLAN VIEW – SOUTH ABUTMENT

Concrete Encasement at the Bottom of the Wall
and Wall Taper are Not Shown for Clarity

Note: This drawing is not to scale. Follow dimensions.

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SOUTH ABUTMENT PLAN & ELEVATION

RUSTIC ROAD BRIDGE REPLACEMENT
FEDERAL PROJECT NO. IBRD 9900(592)
BOONE COUNTY, MISSOURI

SEALED DATE:	08/29/14
DESIGNED BY:	TDL
DRAWN BY:	MSS
APPROVED BY:	RAG
DESIGN PROJ.:	16137-110
SCALE:	AS NOTED
DATE:	AUGUST/2014
DRAWING NO.:	NONE
SHEET NO.:	17 of 22