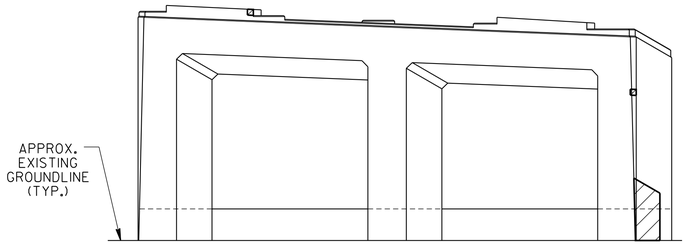
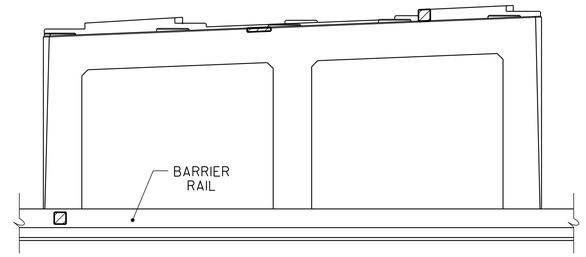
PROJECT NO.	YEAR	SHEET NO.
47005-4158-04	2014	

REVISIONS

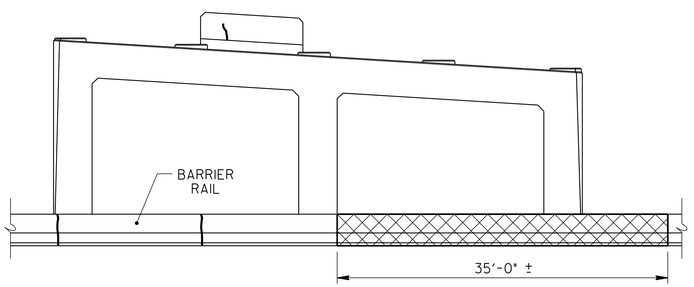
NO.	DATE	BY	BRIEF DESCRIPTION



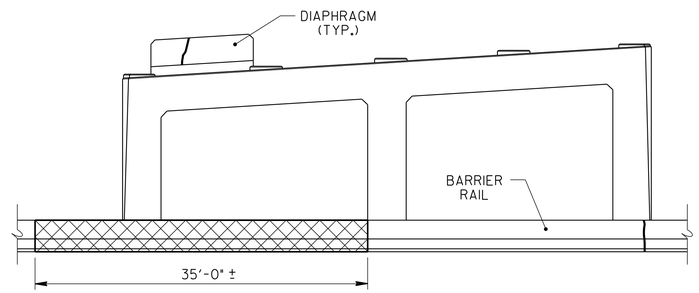
ELEVATION - BENT NO. 1
(LOOKING FORWARD ON SURVEY)



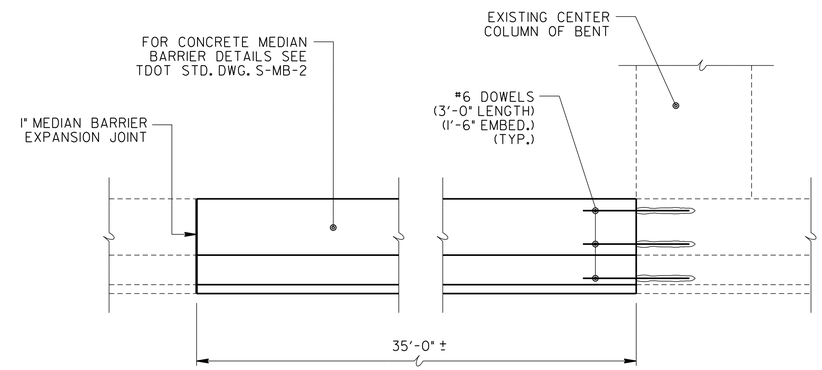
ELEVATION - BENT NO. 1
(LOOKING BACK ON SURVEY)



ELEVATION - BENT NO. 2
(LOOKING FORWARD ON SURVEY)



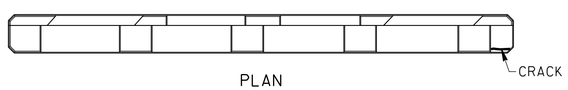
ELEVATION - BENT NO. 2
(LOOKING BACK ON SURVEY)



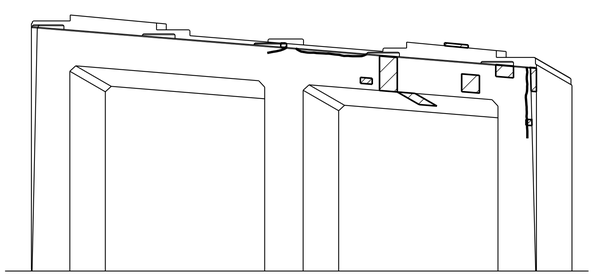
MEDIAN BARRIER REPAIR DETAIL
(TYP. EACH FACE @ BENT 2)

NOTE: COST OF DOWELS AND EPOXY GROUT TO BE INCLUDED IN ITEM NO. 711-02, CONCRETE MEDIAN BARRIER (BRIDGE PIER PROTECTION) PER LINEAR FOOT.

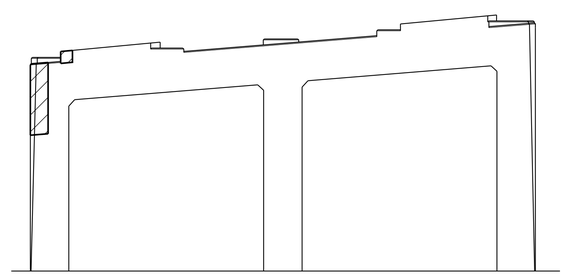
NOTE: QUANTITIES FOR BARRIER RAIL REPAIRS INCLUDED IN ROADWAY ITEMS.



PLAN



ELEVATION - BENT NO. 4
(LOOKING FORWARD ON SURVEY)



ELEVATION - BENT NO. 4
(LOOKING BACK ON SURVEY)

ESTIMATED QUANTITIES

LOCATION OF REPAIR	ITEM NO. 604-10.05 AND/OR 604-10.54 APPROX. REPAIR AREAS (S.F.)	ITEM NO. 604-10.62 EPOXY INJECTION REPAIRS (L.F.)
BENT NO. 1	16	-
BENT NO. 2	-	12
BENT NO. 4	24	14

DENOTES: APPROXIMATE AREA TO BE REPAIRED UNDER ITEM NO. 604-10.05 AND/OR 604-10.54. SEE REPAIR DETAILS ON DWG. NO. BR-116-92.

DENOTES: CRACK TO BE EPOXY INJECTED. QUANTITIES AND LOCATIONS GIVEN ARE APPROXIMATE. AND SHALL BE BID WITH THE CONTINGENCY THAT THEY MAY BE INCREASED, DECREASED, OR ELIMINATED BY THE ENGINEER. SEE EPOXY INJECTION NOTES ON DWG. NO. BR-116-92.

DENOTES: APPROXIMATE AREA TO OF MEDIAN BARRIER TO BE REPLACED. COST TO BE INCLUDED IN ITEM NO. 711-02, CONCRETE MEDIAN BARRIER (BRIDGE PIER PROTECTION), L.F.

NOTE: THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE DURING REPAIRS.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

BENT REPAIR DETAILS
STATE ROUTE 9 OVER
INTERSTATE 275
BRIDGE NO. 47-SR009-07.18
KNOX COUNTY
2014

DESIGNED BY M. JONES DATE 10/13
DRAWN BY M. JONES DATE 10/13
SUPERVISED BY L. BILBREY DATE 10/13
CHECKED BY J. ECKEL DATE 10/13

4/30/2014
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