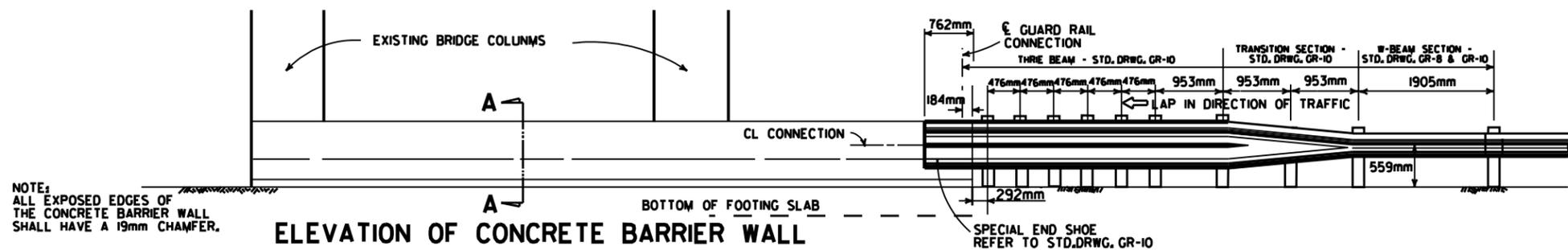


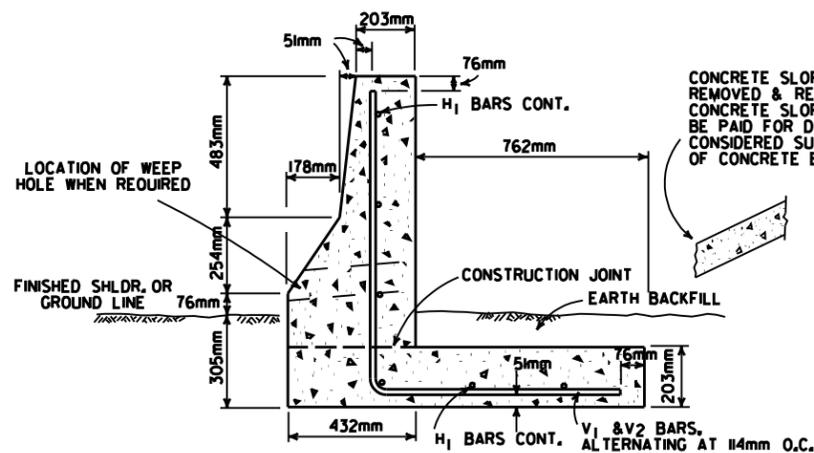
AT LEAST ONE 13mm JOINT SHALL BE CONSTRUCTED IN THE CONCRETE BARRIER WALL. JOINTS SHALL BE EQUALLY SPACED AT A MAXIMUM OF 7620mm O.C. FILL JOINT WITH PREFORMED JOINT FILLER.

WEEP HOLES TO BE INSTALLED @ 1524mm O.C. WHERE NECESSARY DUE TO EMBANKMENT SPILL-OVER UNDER BRIDGES

**PLAN OF CONCRETE BARRIER WALL**



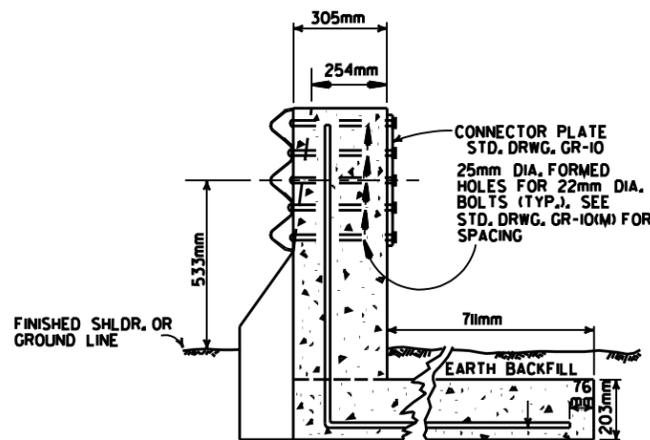
NOTE: ALL EXPOSED EDGES OF THE CONCRETE BARRIER WALL SHALL HAVE A 19mm CHAMFER.



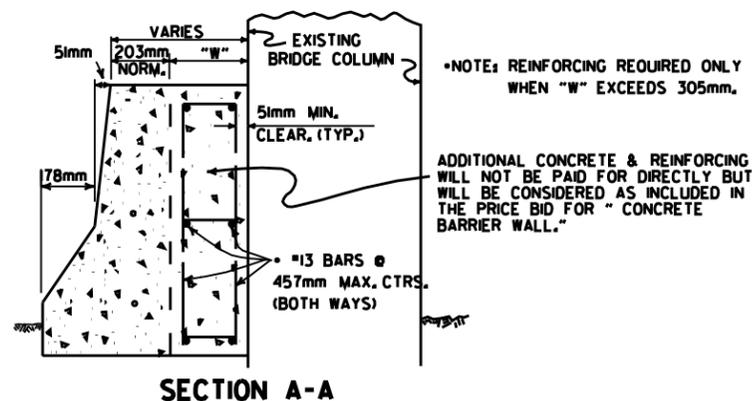
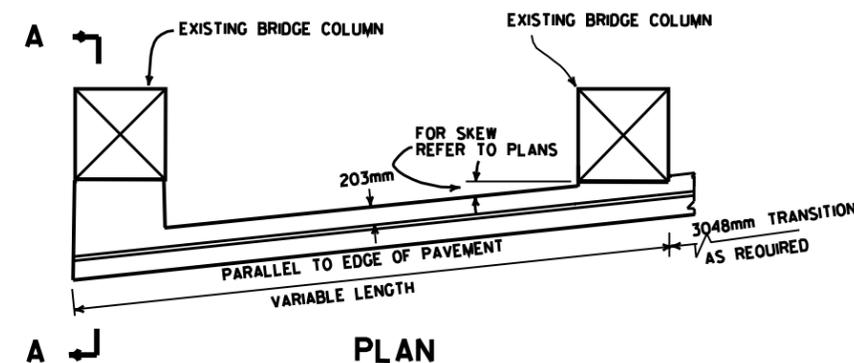
CONCRETE SLOPE PAVING TO BE REMOVED & REPLACED WHERE REQ'D. CONCRETE SLOPE PAVING WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED SUBSIDIARY TO THE ITEM OF CONCRETE BARRIER WALL.

**SECTION A-A**

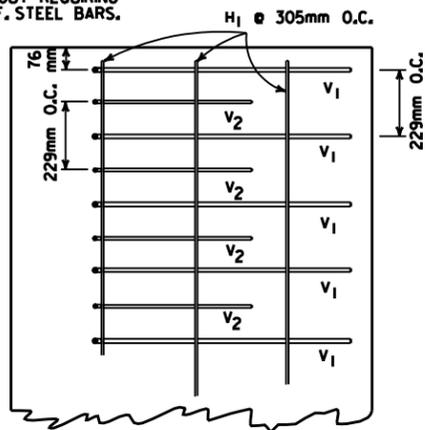
IF FOR ANY REASON IT IS NECESSARY TO CONSTRUCT THE FOOTING AT A LOWER ELEVATION THAN IS SHOWN, THE STEM MAY BE LENGTHENED 305mm BETWEEN FIN. SHLDR. AND TOP OF FOOTING WITHOUT REQUIRING HEAVIER REINF. STEEL BARS.



**SECTION THRU CONNECTION**



**DETAILS OF CONCRETE BARRIER WALL WHEN PIERS ARE SKEWED TO ROADWAY**

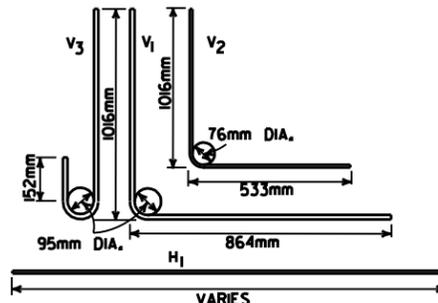


**PLAN OF REINFORCING STEEL IN FOOTING**

**BAR LIST**

MARK	NO.	SIZE	LENGTH mm
V1	16	16	1886
V2	13	13	1549
V3	16	16	1248
H1	6	13	VAR.

THE V3 BARS SHALL BE USED IN PLACE OF THE V1 & V2 BARS IN FRONT OF PIERS.



ARKANSAS STATE HIGHWAY COMMISSION

**CONCRETE BARRIER WALL (PIER PROTECTION TYPE A)**

7-14-10	RAISED HEIGHT OF W-BEAM 26mm
8-22-02	REVISED SECTION A-A OF DETAILS OF CONCRETE BARRIER WALL
11-16-01	REVISED STD DRWG NO. UNDER PLAN OF CONCRETE BARRIER WALL
6-29-00	MOVED DIMENSION LINE
5-18-00	ADDED NOTE
3-30-00	REVISED TO INCLUDE THRE BEAM
7-02-98	CORRECTED SPELLING
4-1-97	REVISED STEEL BARS TO SOFT METRIC
7-20-93	CONVERTED TO METRIC

STANDARD DRAWING GR-11(M)

