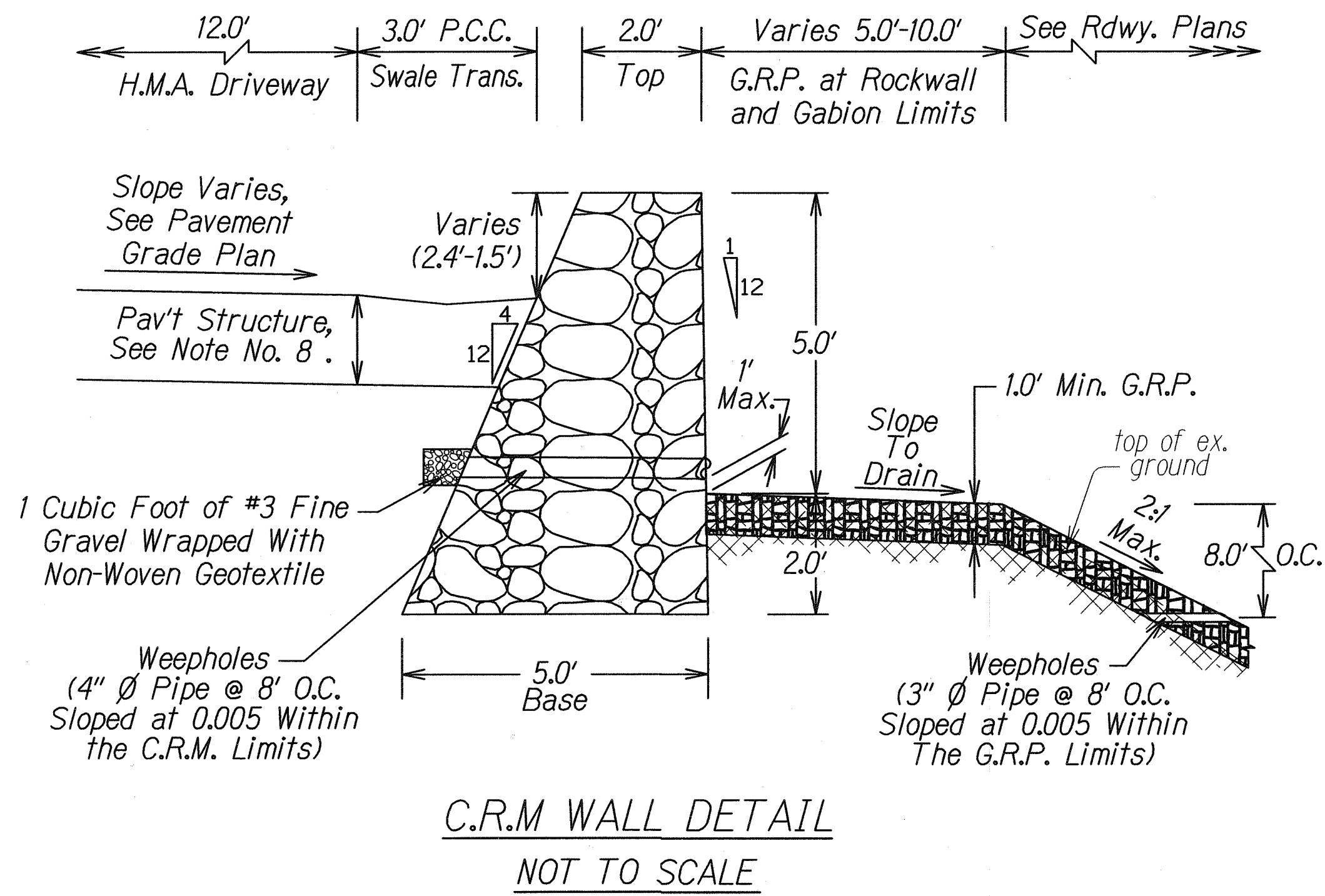
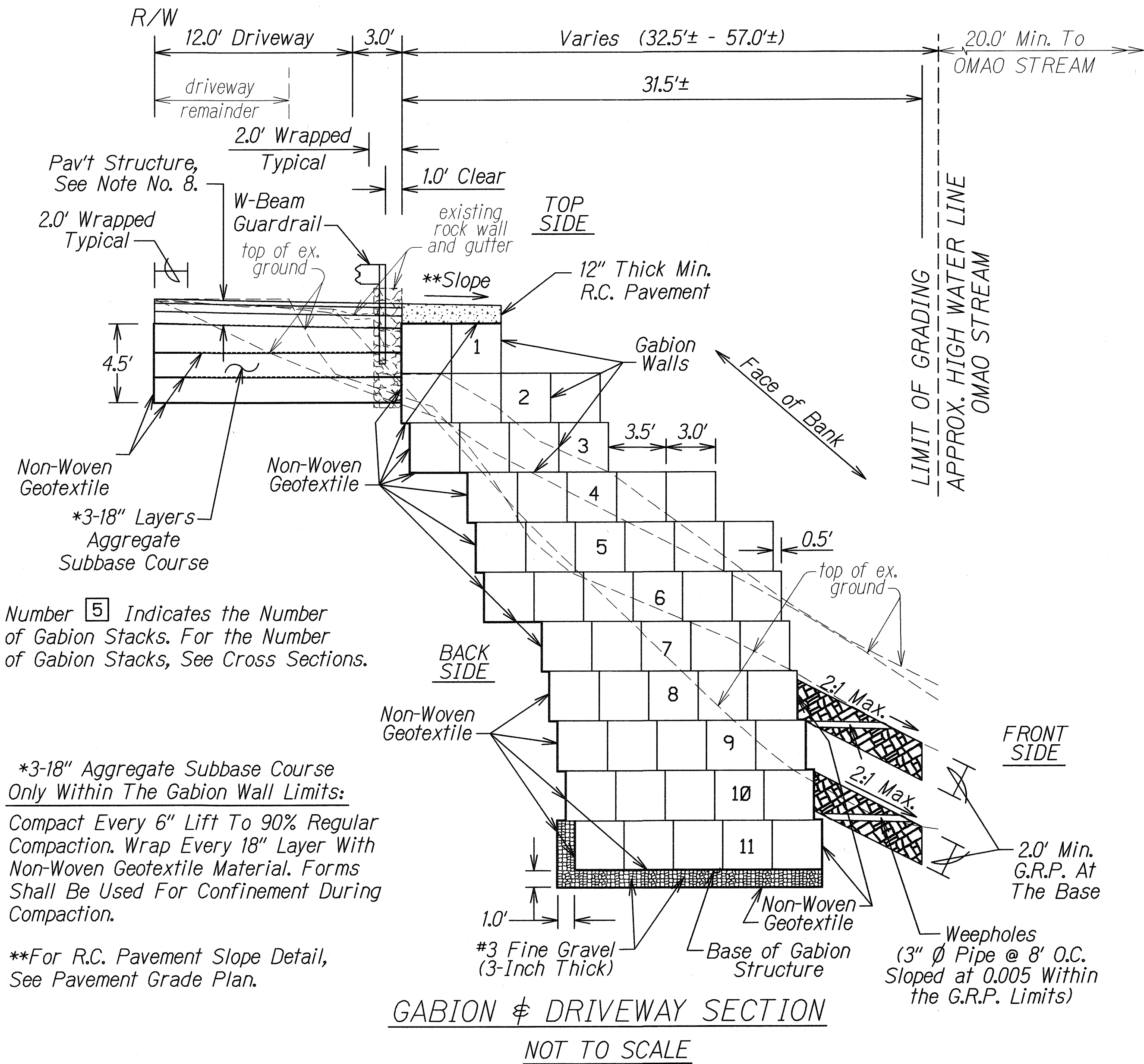
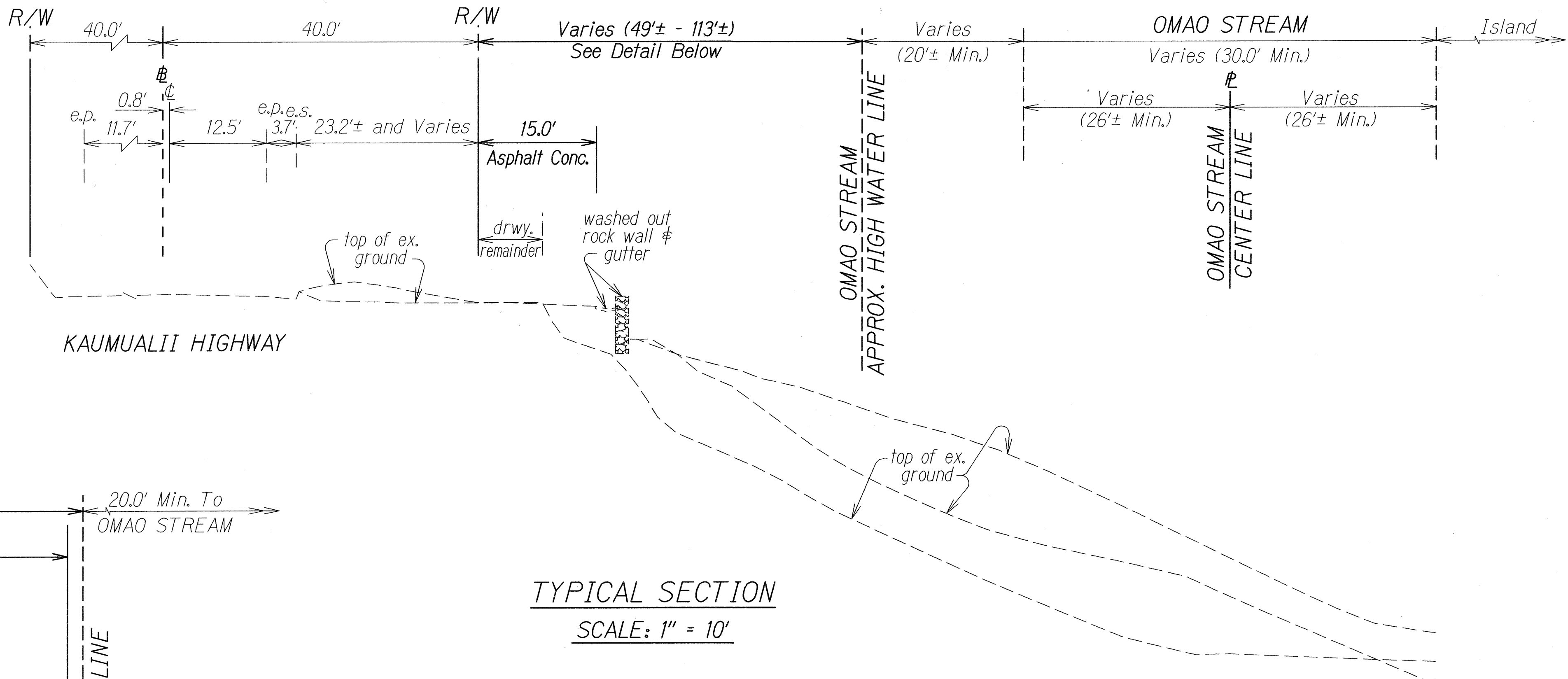


FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-14(3)	2008	ADD. 6	18

NOTES:

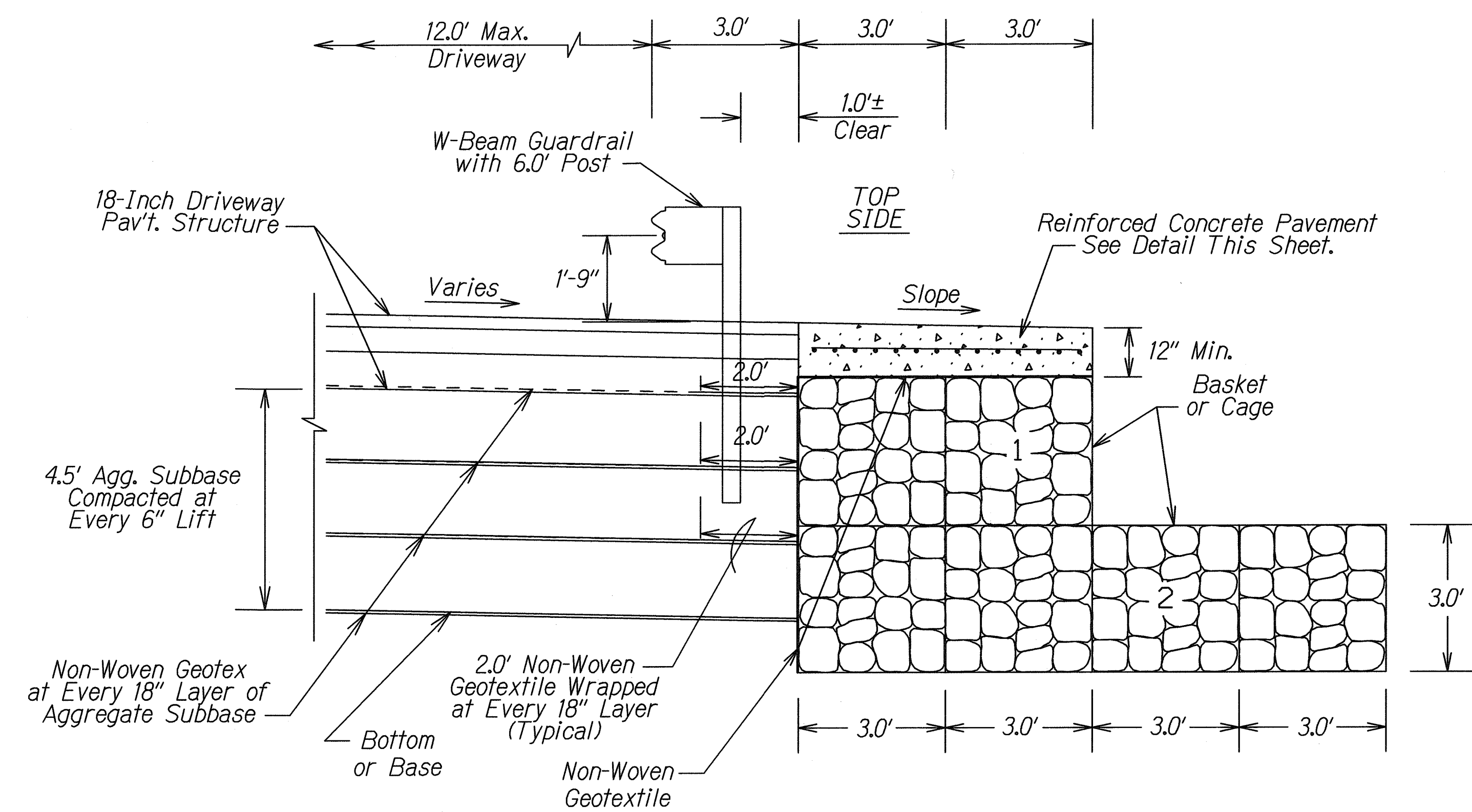
1. Remove and Dispose of Existing Gutter and Rock Wall Within the Limits of the Gabion Wall.
2. Except For the Exposed Face of Bank, Install and Anchor Continuous Non-woven Geotextile Material for All Sides of the Gabion Structure. All Non-woven Geotextile Material Seams shall be overlapped not less than 6 inches.
3. Install Lacing In Each Basket or Cage.
4. The Lid of the Lower Tier of Gabion Shall Form the Base of the Upper Gabion.
5. For The Number of Gabion Stacks and Grouted Rubble Paving (G.R.P.) Limits, See Roadway Plan.
6. For R.C. Pavement Reinforcement, See Plan Sheet No. 7.
7. Weepholes Shall Be: 3-Inch Diameter Pipe At 8 Feet On Center Within the G.R.P. Limits and 4-Inch Diameter Pipe At 8 Feet On Center for the C.R.M. Wall.
8. The New Driveway Pavement Structure Shall Consist of: 3-Inch HMA Pavement, Mix No. IV; 6-Inch Aggregate Base Course; and 9-Inch Aggregate Subbase Course.
9. For New Driveway and Guardrail Locations, See Roadway Plan.



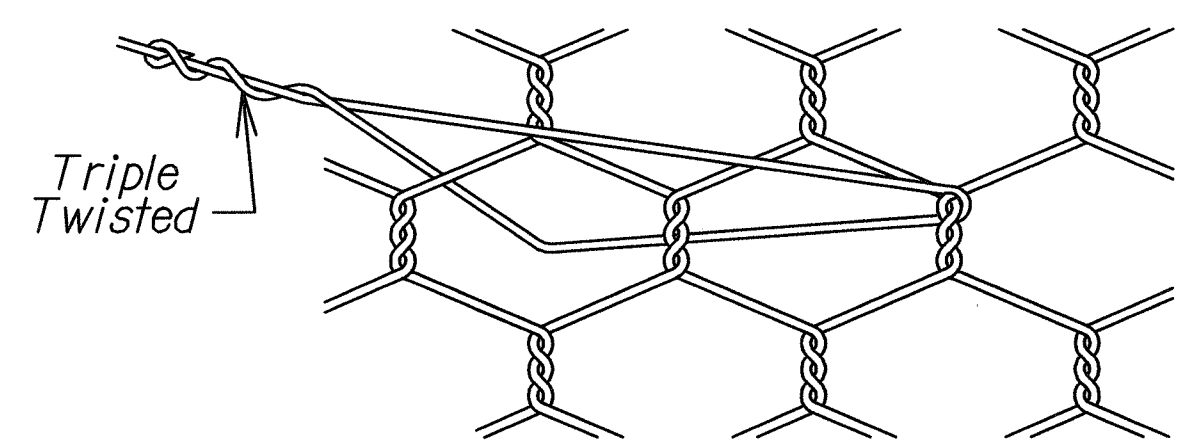
1/07/08	Replaced Sheet for Clarity.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTION & DETAILS	
KAUMUALII HIGHWAY SLOPE STABILIZATION AT PUNEE ROAD	
FEDERAL-AID PROJECT NO.: ER-14(3)	
Scale As Noted	Date: Sept, 2007
SHEET No. 1 OF 2 SHEETS	

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	08/07/07
DRAWN BY	07/04/07
TRACED BY	07/04/07
NOTED BY	07/04/07
CHECKED BY	07/04/07
APPROVED BY	07/04/07

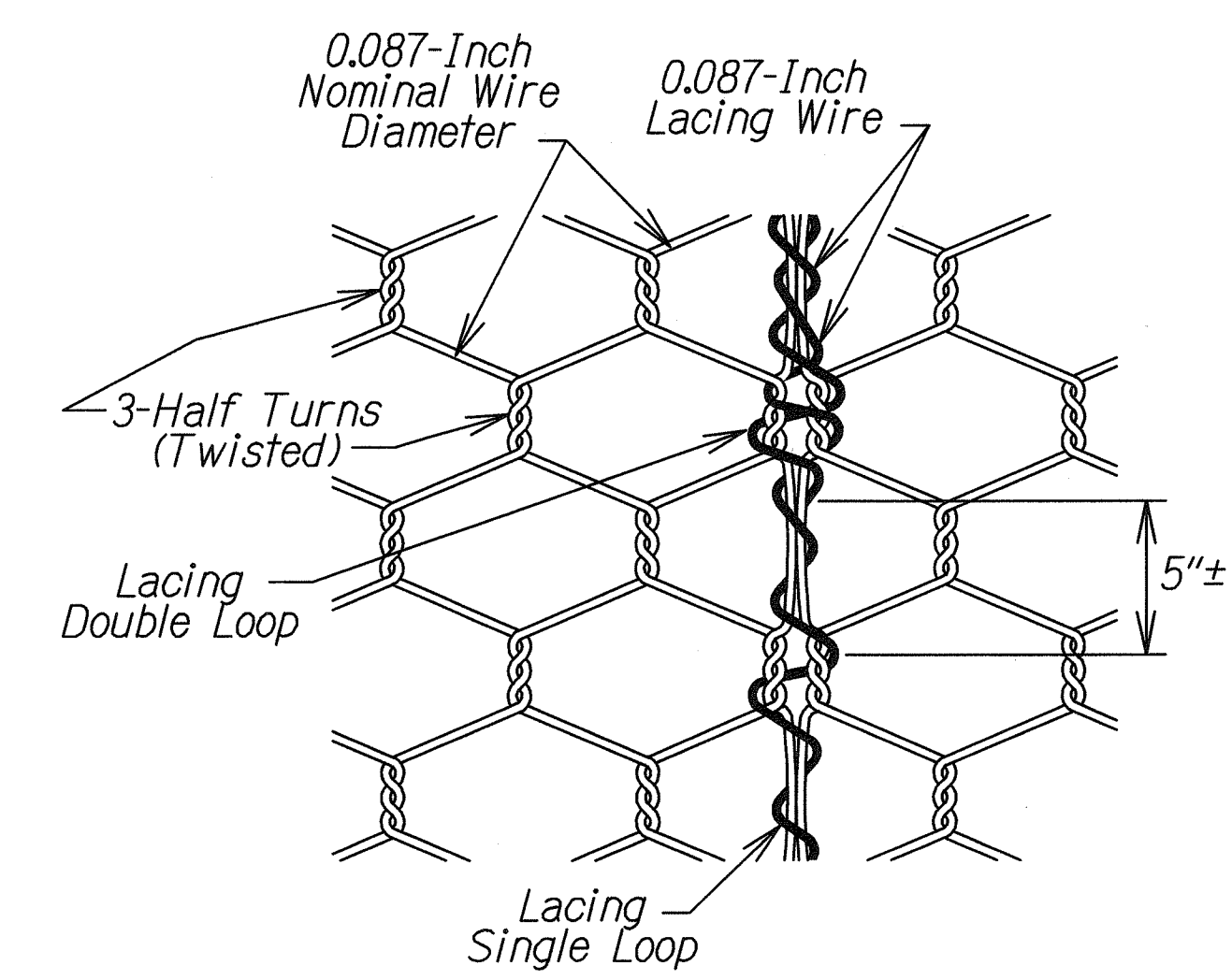
FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-14(3)	2008	ADD. 7	18



GUARDRAIL & GABION DETAIL
NOT TO SCALE



CELL CONNECTING WIRES DETAIL
NOT TO SCALE

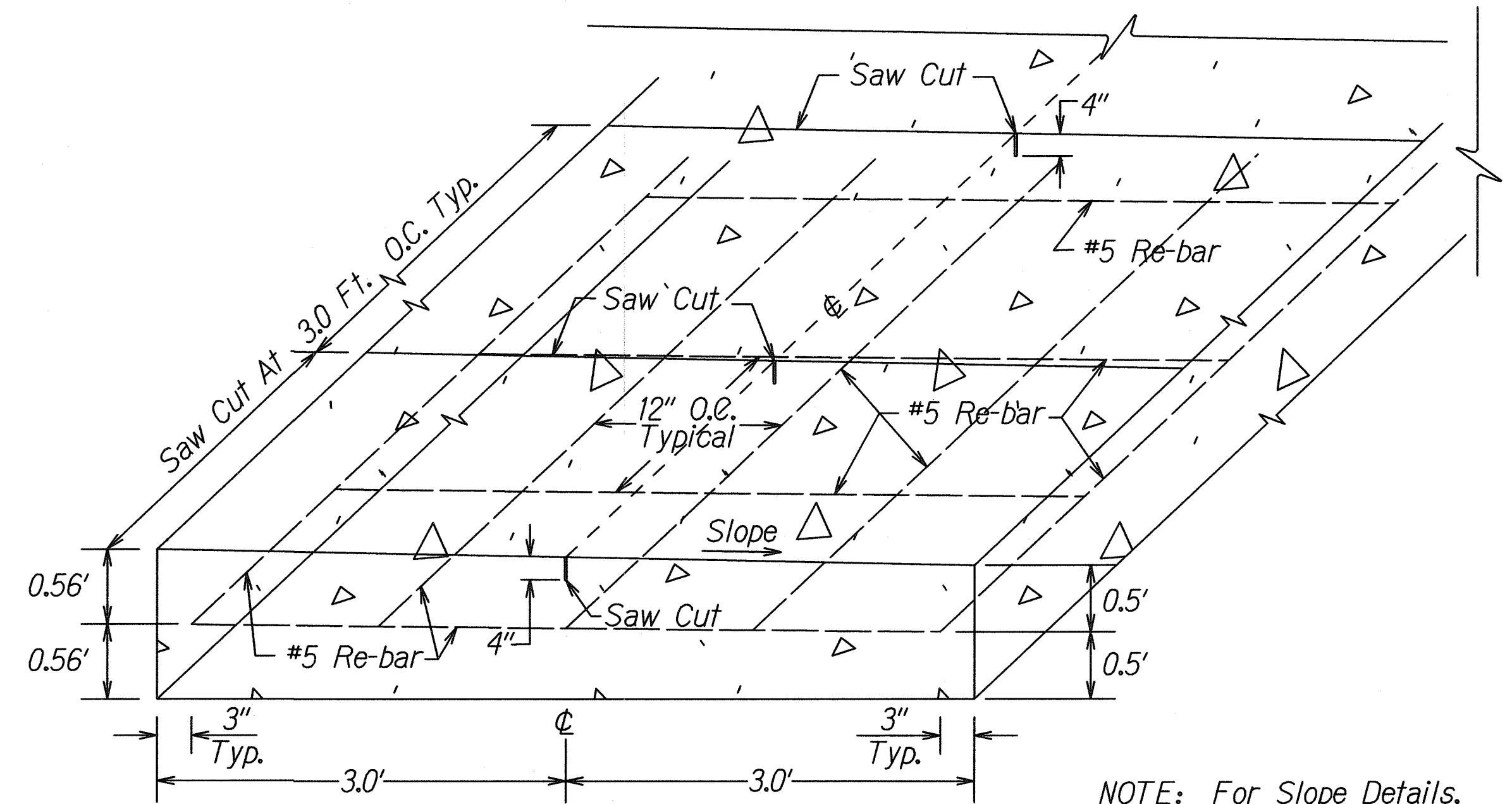
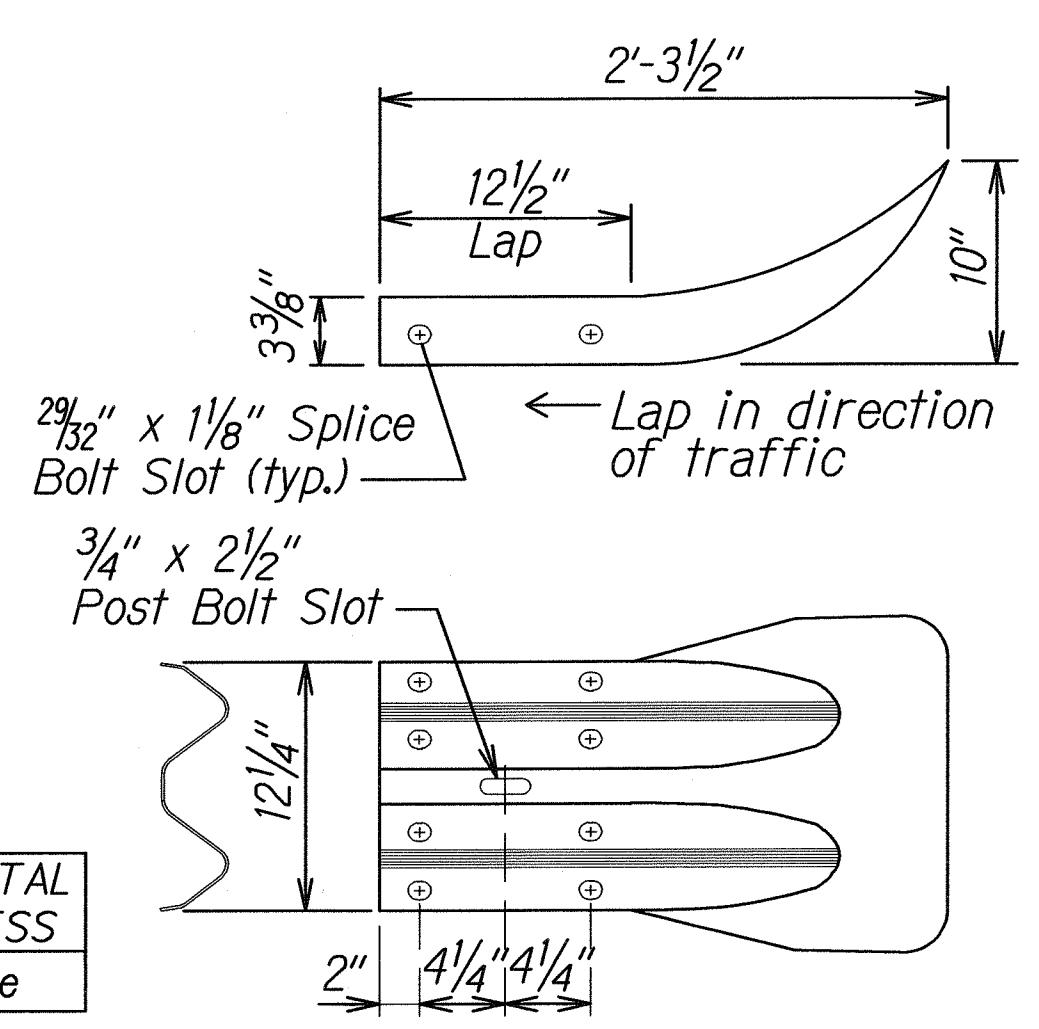


MESH & LACING DETAIL
NOT TO SCALE

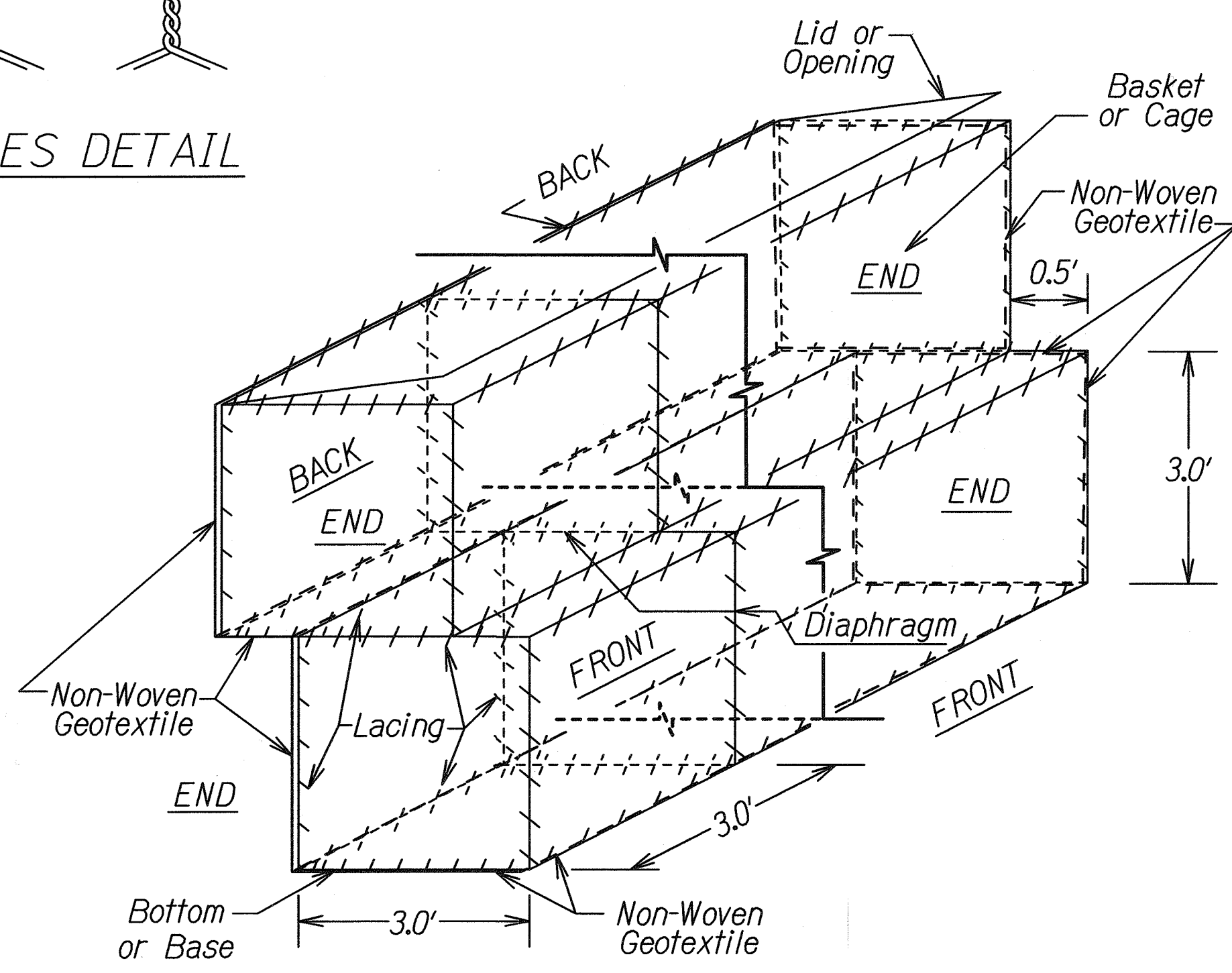
The cross-sectional dimensions for this part are to fit over part RWM02a on the approach end and under part RWM02a on the trailing end.

DESIGNATOR	BASE METAL THICKNESS
RWE01a	12 Gauge

W-BEAM END SECTION (FLARED RWE01a)
NOT TO SCALE



REINFORCED CONCRETE PAVEMENT DETAIL
NOT TO SCALE



BASKET or CAGE DETAIL
NOT TO SCALE

1/07/08	Replaced Sheet for Clarity. Revised Detail Title to Read, "W-Beam End Section (Flared RWE01a)."
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTION & DETAILS	
KAUMUALII HIGHWAY SLOPE STABILIZATION AT PUNEE ROAD	
FEDERAL-AID PROJECT NO.: ER-14(3)	
Scale As Noted	Date: Sept, 2007
SHEET No. 2 OF 2 SHEETS	

ORIGINAL PLAN	DATE	08/27/07
SURVEY PLOTTED BY	DATE	08/27/07
DRAWN BY	DATE	08/27/07
NOTED BY	DATE	08/27/07
CHECKED BY	DATE	08/27/07