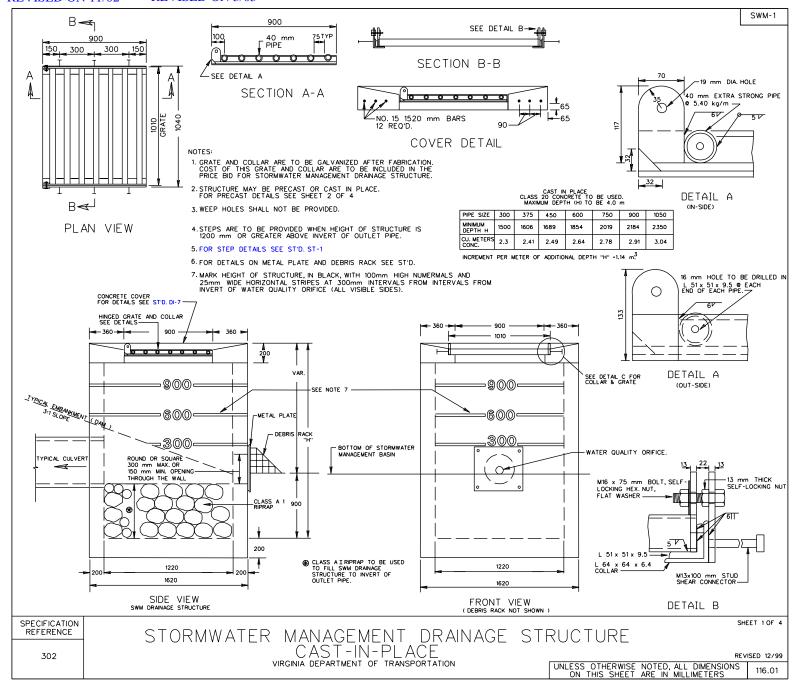
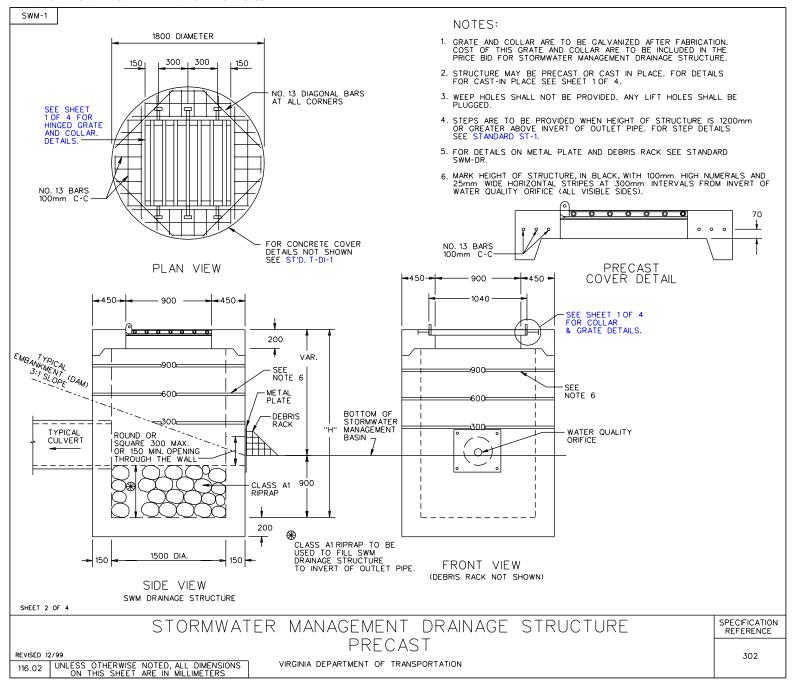
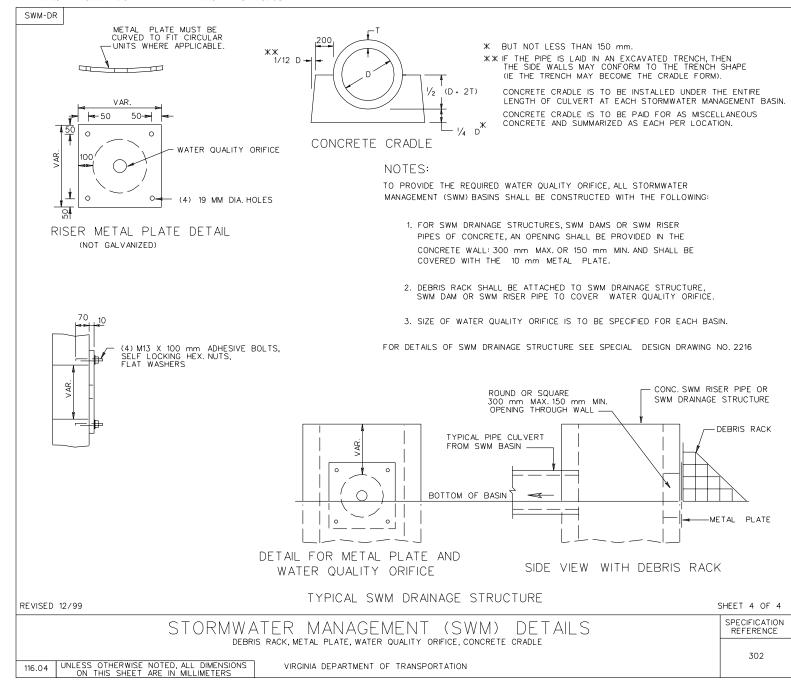
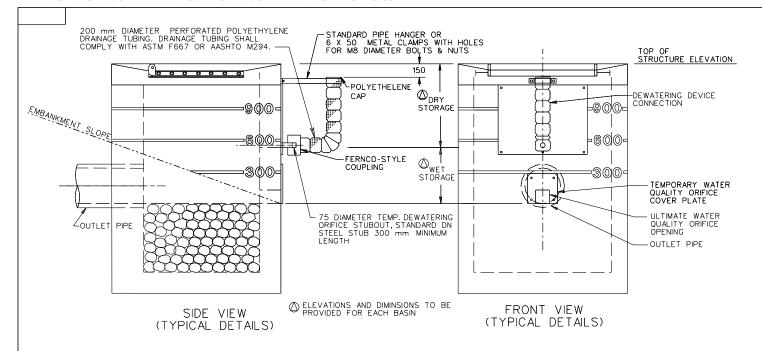
# REVISED ON 11/02 REVISED ON 3/03



## REVISED ON 11/02 REVISED ON 3/03







## TEMPORARY SEDIMENT BASIN (TSB)

#### NOTES:

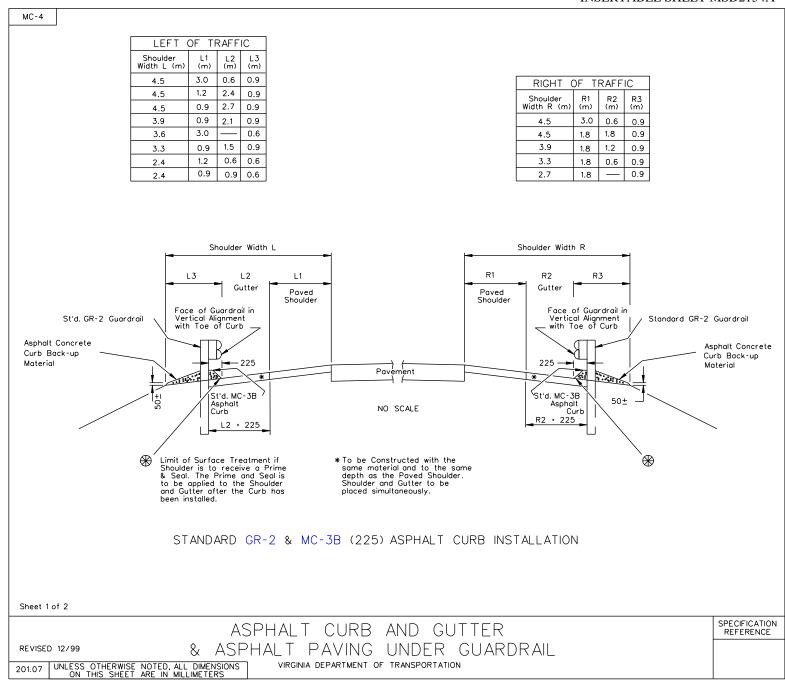
- 1. DRAINAGE STRUCTURE MAYBE CAST-IN-PLACE OR PRECAST AS SHOWN ON SPECIAL DESIGN DRAWING NO. 2216.
- 2. GRADE BASIN AS SHOWN IN PLAN.
- 3. WHEN USING SWM BASIN AS TEMPORARY SEDIMENT BASIN DURING CONSTRUCTION, SWM OUTLET STRUCTURE SHALL BE USED AS THE TEMPORARY SEDIMENT BASIN'S PRINCIPAL SPILLWAY.
- 4. INSTALL 75MM DIAMETER DEWATERING DEVICE AND DEWATERING DEVICE STUBOUT IN ACCORDANCE WITH VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK.
- 4. COVER ANY WEIR OPENINGS AND WATER QUALITY ORFICE DURING CONSTRUCTION, COVER WEIT OPENINGS (IF ANY) ON THE SIDES OR BACK OF THE OUTLET STRUCTURE WITH SOLID METAL PLATES.
- 5. DEWATERING DEVICE AND COMPONENTS, AS SHOWN IN THE DETAIL, ARE TO BE REMOVED WHEN CONSTRUCTION IS COMPLETED AND AT SUCH TIME THE STORM DRAINAGE SYSTEM IS FULLY FUNCTIONAL.
- 6 SIMILAR DEVICE MAY ALSO BE USED ON WEIR WALL IN LIEU OF RISER OR (SWM-1).
- 7. COST OF TEMPORARY DEWATERING DEVICE SHALL BE INCLUDED IN THE BID PRICE FOR STORMWATER MANAGEMENT DRAINAGE STRUCTURE, MODIFIED SWM-1.

NEW 12/99

STORMWATER MANAGEMENT BASIN - MODIFICATION OF STRUCTURE FOR USE AS TEMPORARY SEDIMENT BASIN (TSB)

SPECIFICATION REFERENCE

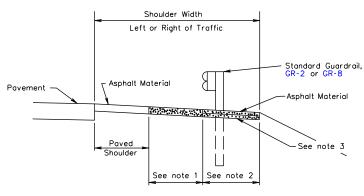
302



MC-4

## Note:

See Standard GR-2 and GR-8 details here-on for Guardrail Placement Details.



## ASPHALT PAVING UNDER GUARDRAIL

(For Use Where Asphalt Curb Is Not Required)

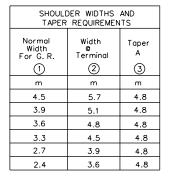
#### Notes:

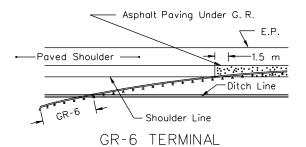
- To be Constructed with the same material and to the same depth as the Paved Shoulder.
- To be Constructed with the same Asphalt Materials as the Paved Shoulder to the following depths:

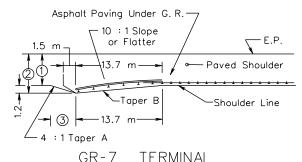
Allowable Depths of Asphalt Material IM-19.0A or 19.0D 50 mm Minimum BM-25.0 75 mm Minimum IM-37.5 100 mm Minimum

 Depth of Asphalt material may be extended at the Contractor's option to coincide with the bottom of the Paved Shoulder course at no increase in the quantity of Asphalt Material computed using the above specified depth.

Additional 1.5 m Asphalt Paving beyond point where guardrail crosses Shoulder Line.







GR-/ IERMINAL

Methods for Beginning & Ending Asphalt Paving under Guardrail and Guardrail installation site preparation requirements for GR-7.

Sheet 2 of 2

SPECIFICATION REFERENCE ASPHALT CURB AND GUTTER & ASPHALT PAVING UNDER GUARDRAIL

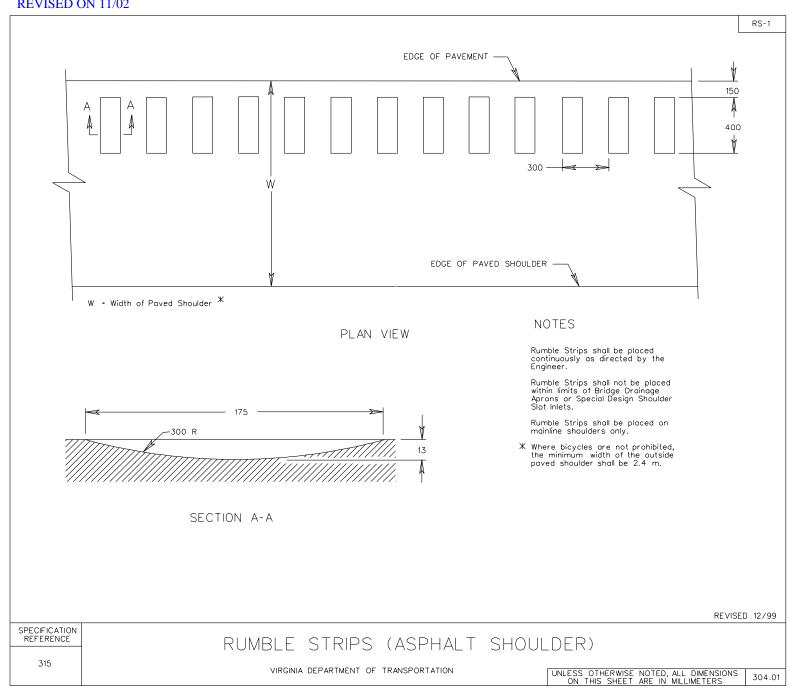
VIRGINIA DEPARTMENT OF TRANSPORTATION

REVISED 12/99

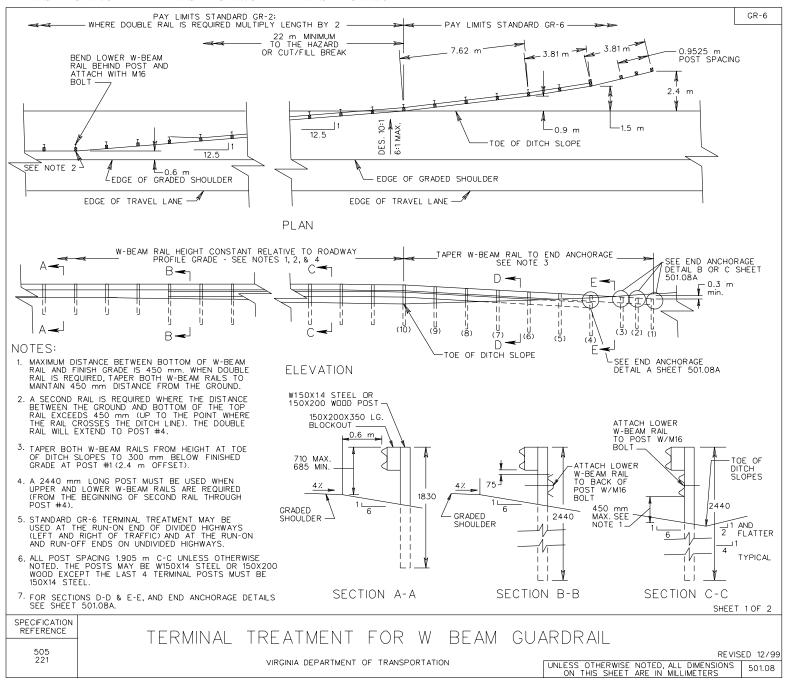
UNLESS OTHERWISE NOTED, ALL DIMENSIONS ON THIS SHEET ARE IN MILLIMETERS

201.08

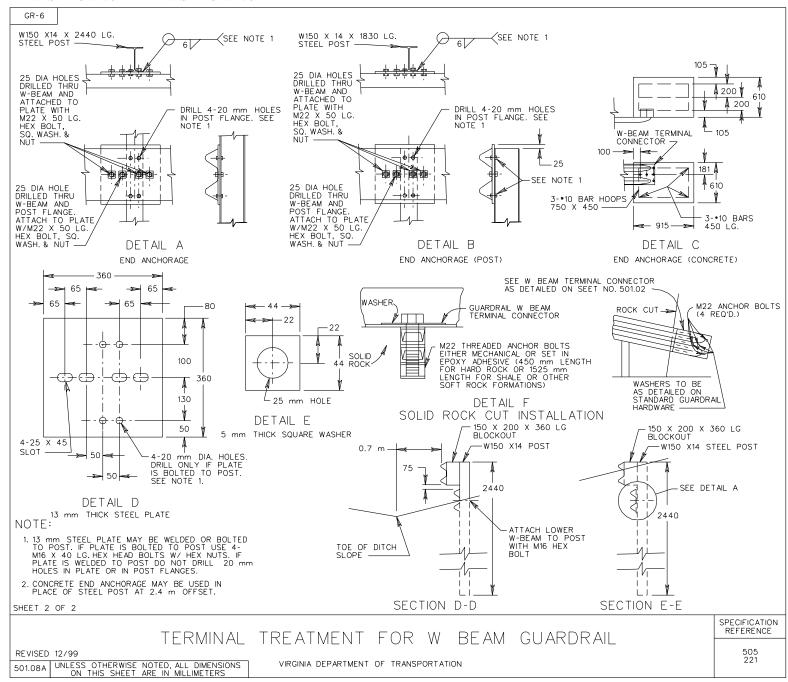
## **REVISED ON 11/02**

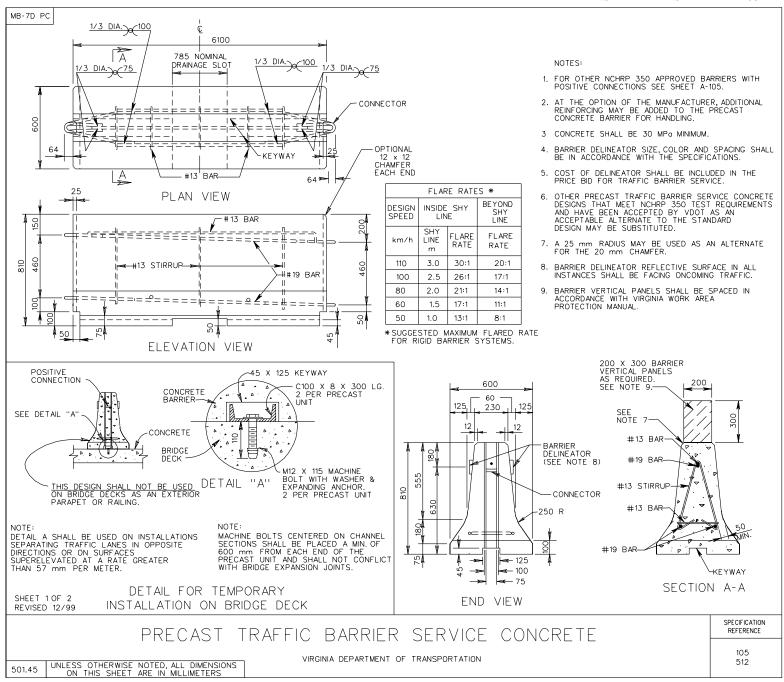


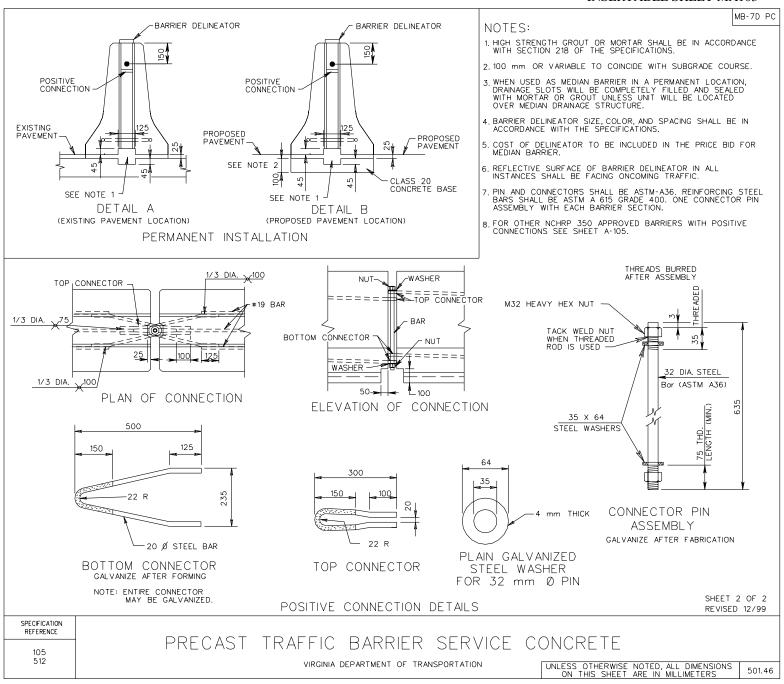
#### REVISED ON 2/01 REVISED ON 7/01 REVISED ON 7/02



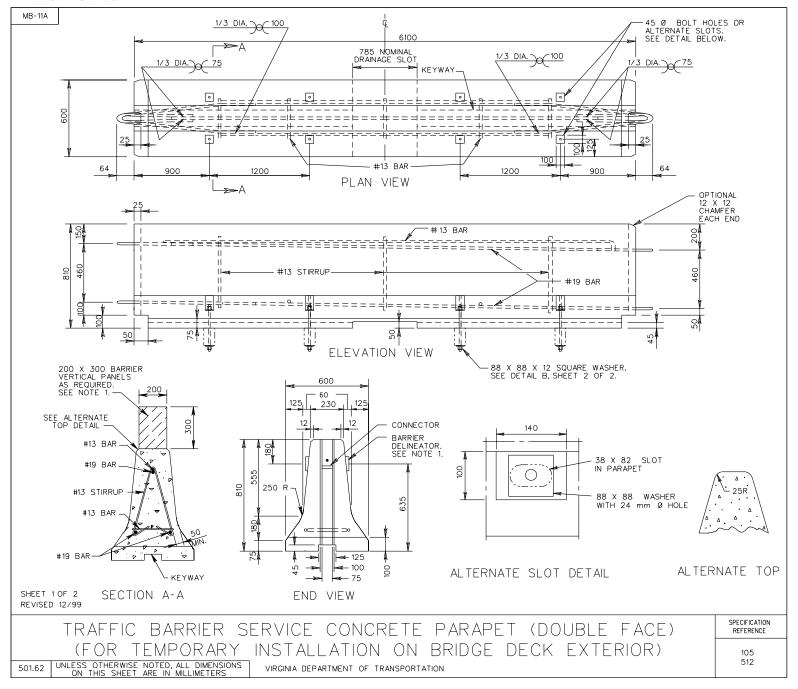
## REVISED ON 2/01 REVISED ON 11/02







## **REVISED ON 2/01**



## **INSERTABLE SHEET MSD1165A**

