

# COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION 1401 EAST BROAD STREET RICHMOND, VIRGINIA 23219-2000

PHILIP A. SHUCET COMMISSIONER

July 21, 2004

**MOHAMMAD MIRSHAHI, P.E.** STATE LOCATION AND DESIGN ENGINEER

# MEMORANDUM

To: All Holders of the Virginia Department of Transportation's 2001 Road and Bridge Standards

The following is a list of standards contained in the 2001 <u>Road and Bridge Standards</u> that have been revised. Please add these pages to your copy of the standards. An insertable sheet will <u>not</u> be required in plan assemblies.

PAGE	STANDARD	REVISION
N/A	N/A	N/A

The following is a list of revised standards to the 2001 <u>Road and Bridge Standards</u> that do require an insertable sheet to be in included in your plan assembly until the next edition of the imperial standards is published. Please add these pages to your copy of the standards. The respective insertable sheet number has been placed with the revised standard. An insertable sheet is available for each of these revised standards. The insertable sheets are available on VDOT's web site on the FTP server and in Falcon DMS for VDOT personnel. These insertable sheets will be required in plan assemblies for projects utilizing the standard items listed below that have not been to advertisement prior to January, 26 2005.

PAGE	INSERT	STANDARD	REVISION
101.32	A57	EW-12	Revised note.
104.25	A158	DI-9	Revised riser pipe dimension.
107.02	A86	PB-1	Revised transposed dimensions For S1 and S2 on normal earth foundation no projection.
109.01	ISD570	PG-2A	Revised concrete surface area for TY A1 D=8" from .0759 to 0.0759.

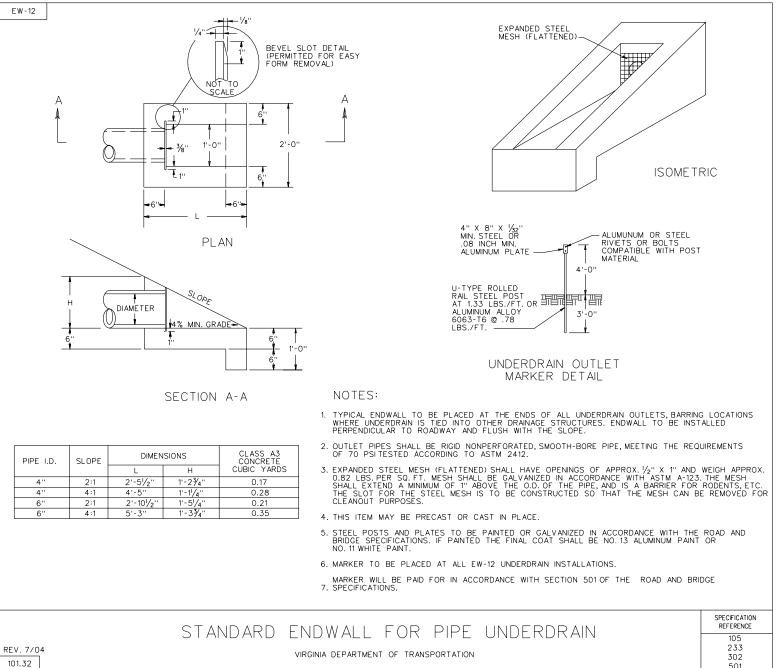
PAGE	INSERT	STANDARD	REVISION
115.01	ISD414.04	ESC-INS	Revised ditch reference notes.
202.02	A159	MS-1	Revised minimum width.
202.03	A159	MS-1A	Revised minimum width.
203.06	A59	CG-12	Added ramp length table.
203.07	A59	CG-12	Added ramp length table.
401.02	A161	RW-3	Revised annotation of porous backfill.
501.06	A133	GR-3	Revised notes.
501.08	A133	GR-3	Clarified anchor dimensions, revised notes.
501.10	A132	GR-6	Revised rail length in detail A.
501.11	A89	GR-7	Revised notes and clarified details.
501.12	A89	GR-7	Deleted page.
501.13	A89	GR-7	Chaged sheet reference.
501.16	A136	GR-SP	Revised notes.
501.18	ISD2390	GR-9	Revised notes and clarified details.
501.55	A96	MB-12A,B,C	Revised references to barrier shapes for transition details.
502.02	A160	FE-W1,W2	Added brace dimensions.
502.03	A160	FE-B	Added brace dimensions.
502.04	A152	FE-CL	Revised references to federal specification for post designations.

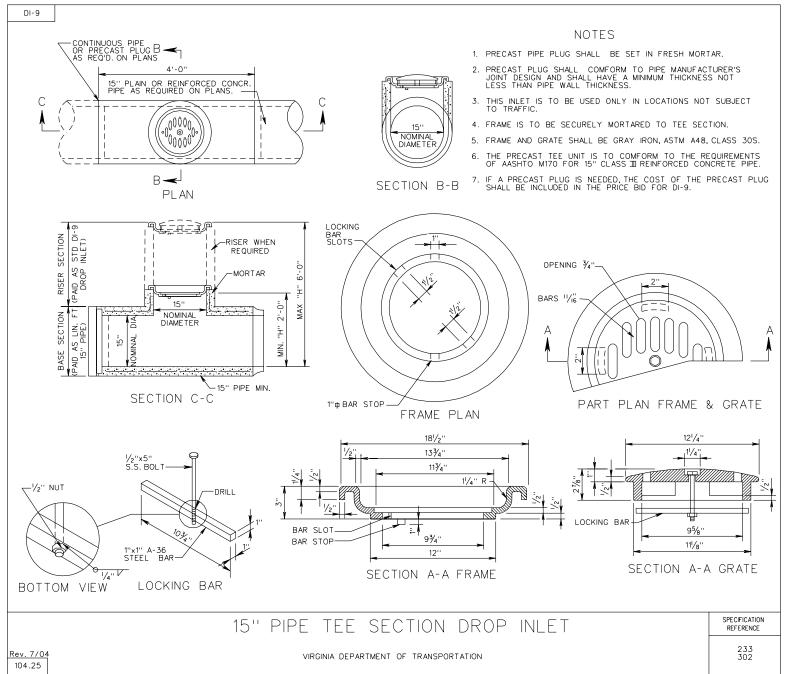
PAGE	INSERT	STANDARD	REVISION
502.07	A152	FE-6	Revised notes. Revised grounding details.
601.05	A68	HR-1	Revised handrail height, added grounding details.
603.01	A149	RFD-1	Revised general notes.
603.02	A149	RFD-1	Revised notes, and table to specify dimensions.
1301.63	A156	SSP-VA	Revised sign panel installation details.
1301.67	A156	SSP-VIA	Revised sign panel installation details.
1301.72	A154	OSS-1	Revised notes, catwalk details, fixed object
			offset distance, and electrical installation details.
1301.73	A154	OSS-1	Revised notes, catwalk details, fixed object offset distance, and electrical installation details.
1301.74	A155	OSS-1	Revised sign panel erection details and sign lighting details.
1301.75	A155	OSS-1	Revised sign panel erection details and sign lighting details.
1301.76	A157	OSS-1	Revised sign panel installation details.
1301.79	A157	SPD-1	Revised sign panel installation details.

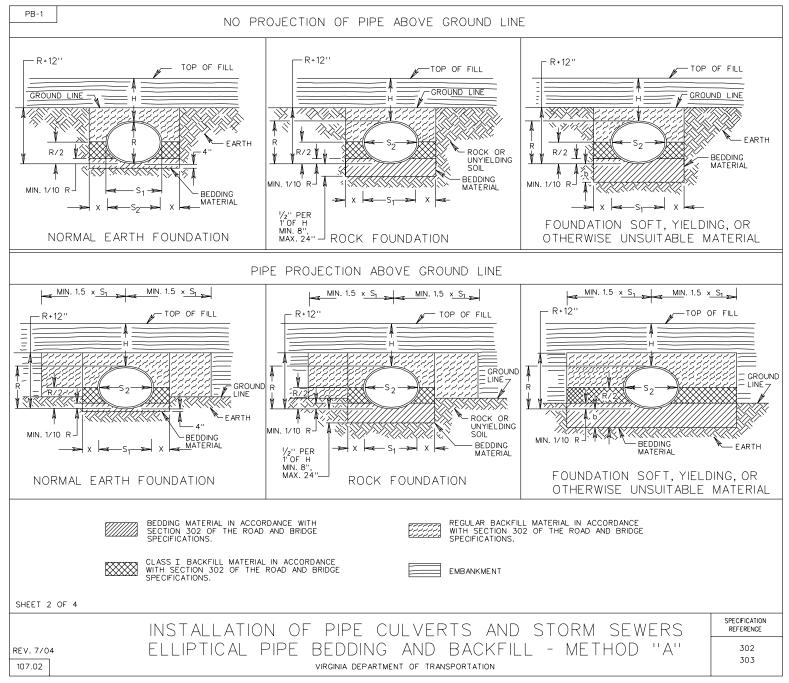
If you have any questions or comments regarding the listed revisions to this publication, please contact Mr. Steve Van Cleef of the Engineering Services Section at (804) 786-2543.

Sincerely,

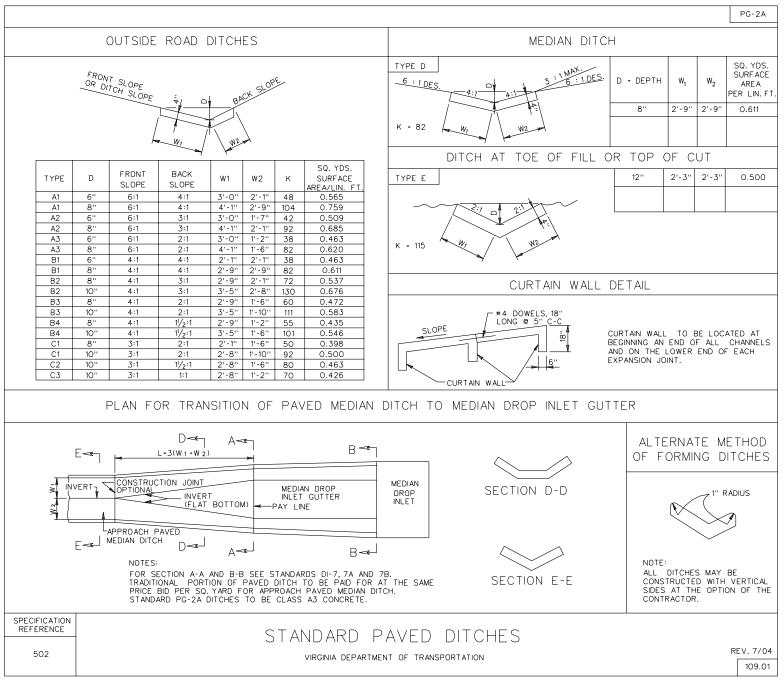
Mohammad Mirshahi, P.E. State Location and Design Engineer



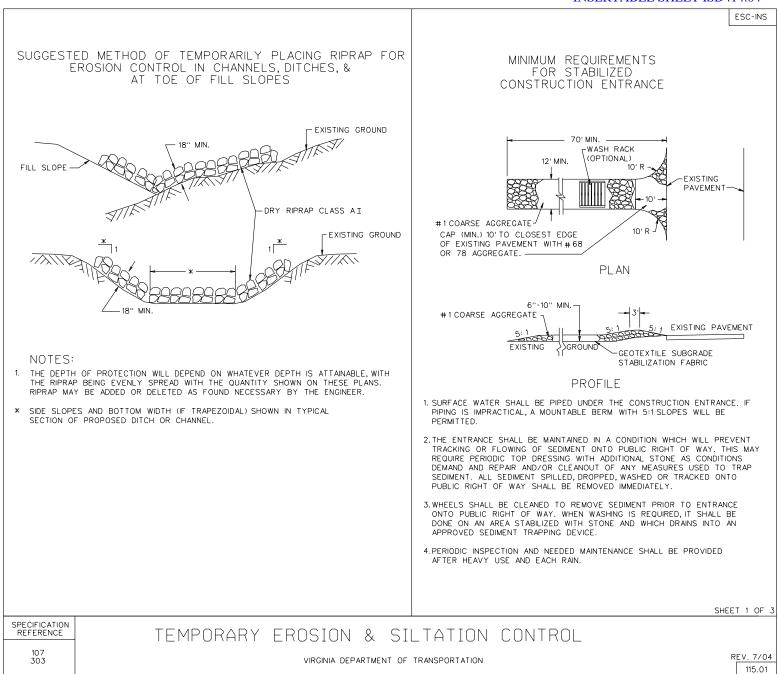


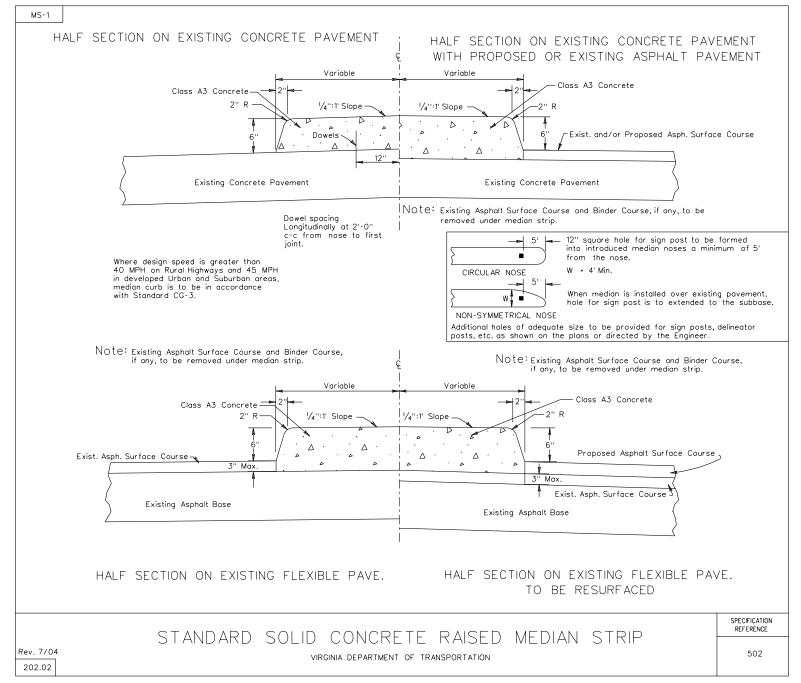


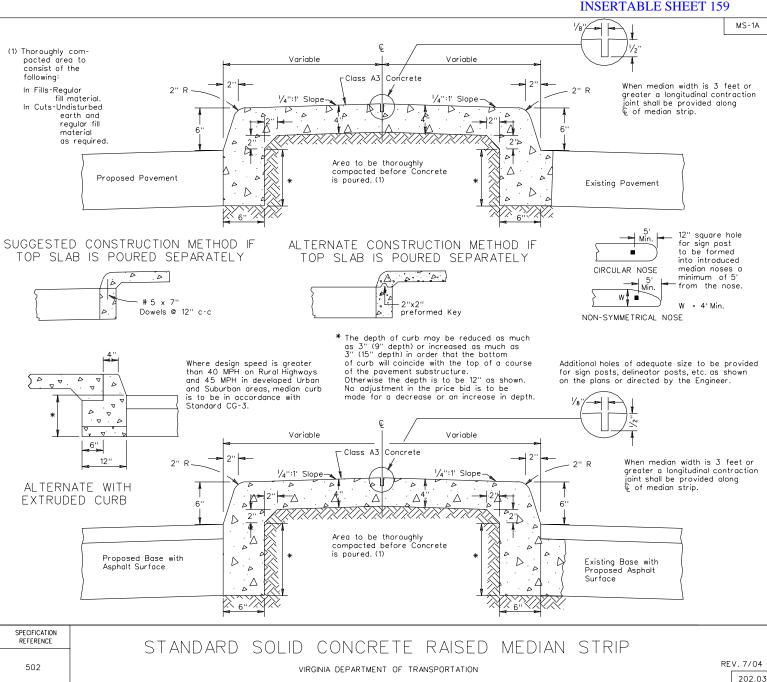
**INSERTABLE SHEET ISD570** 



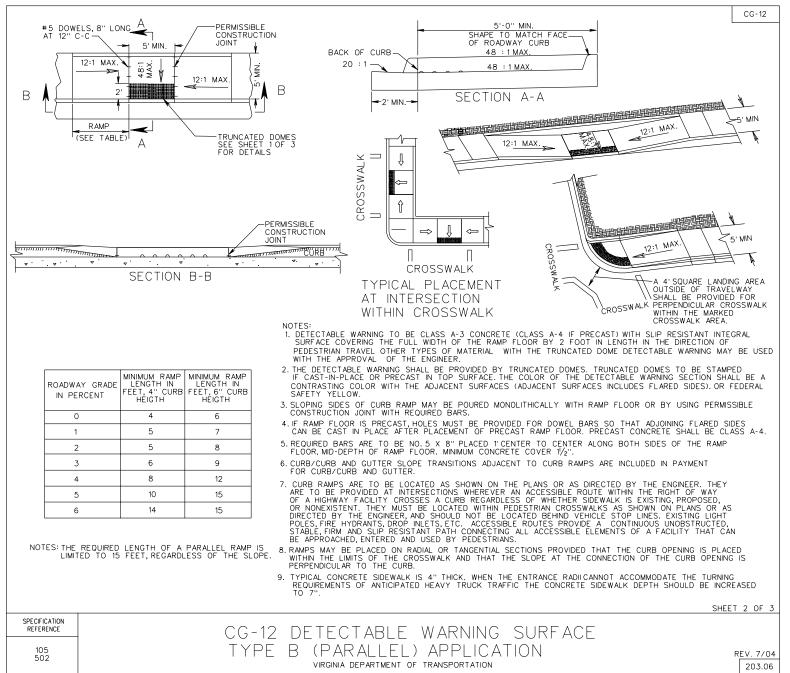
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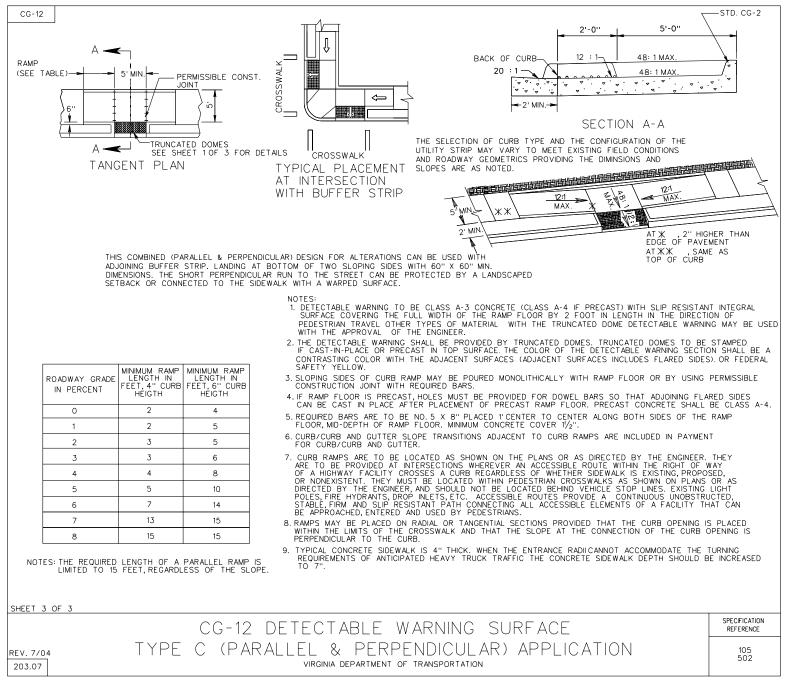


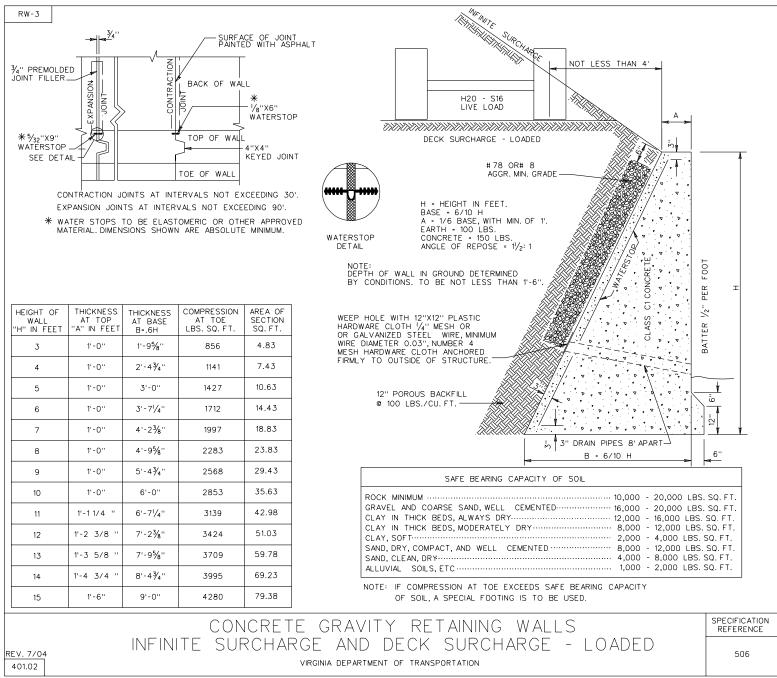


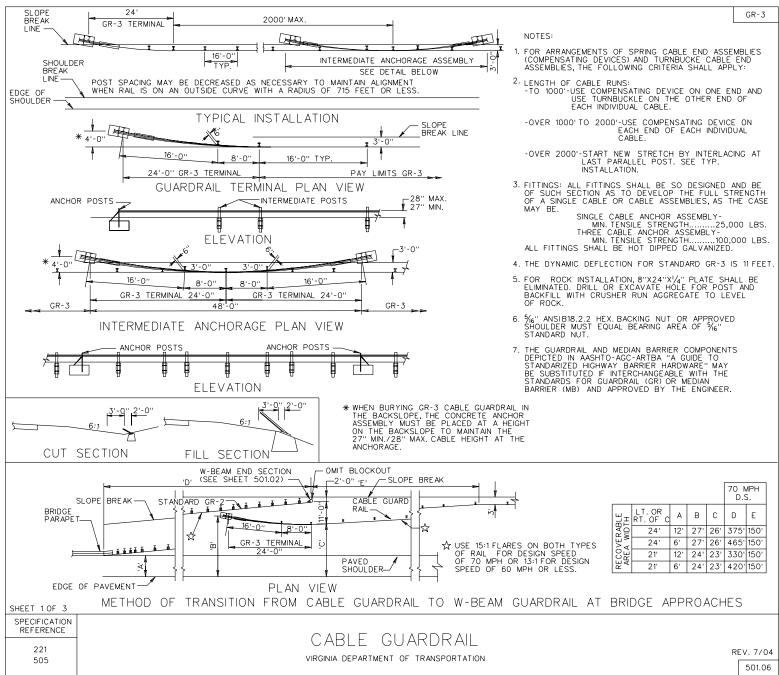


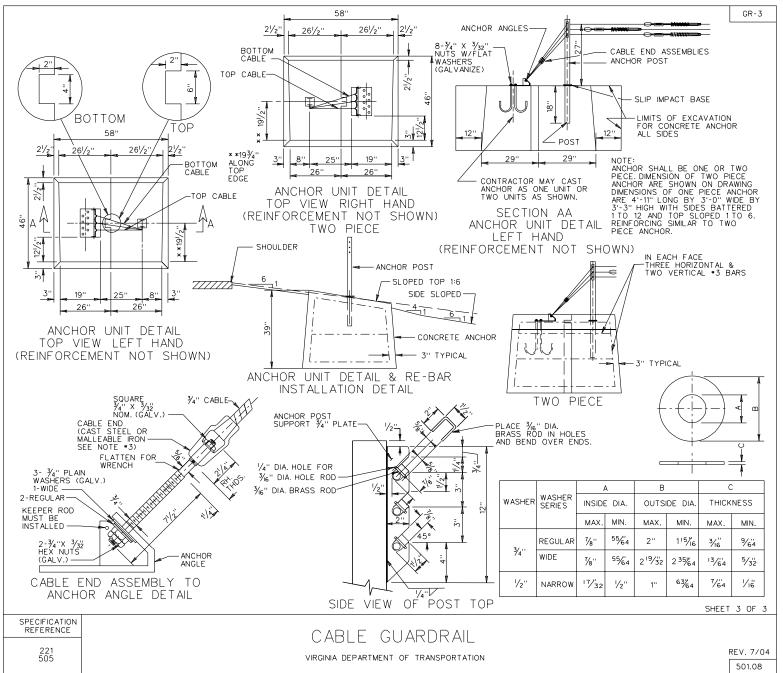
202.03

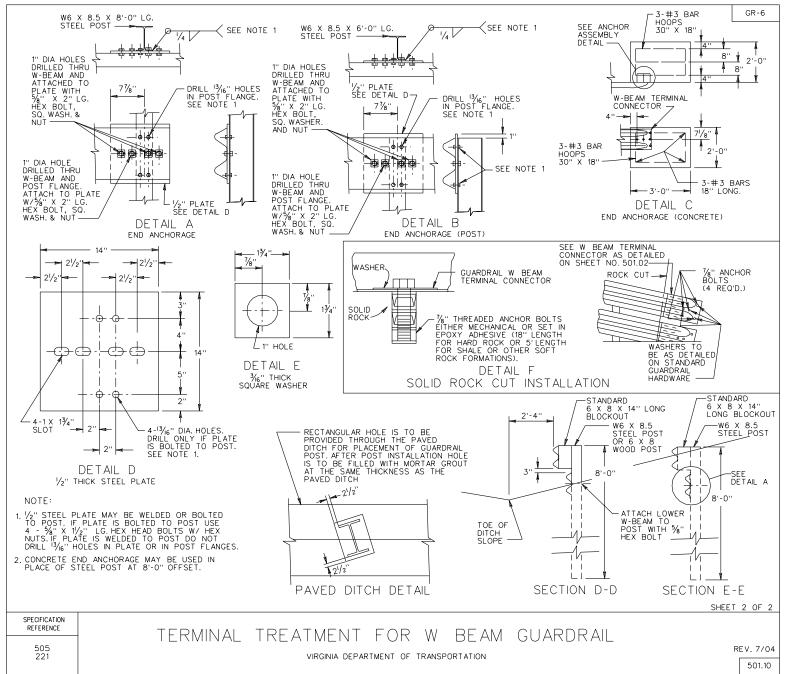


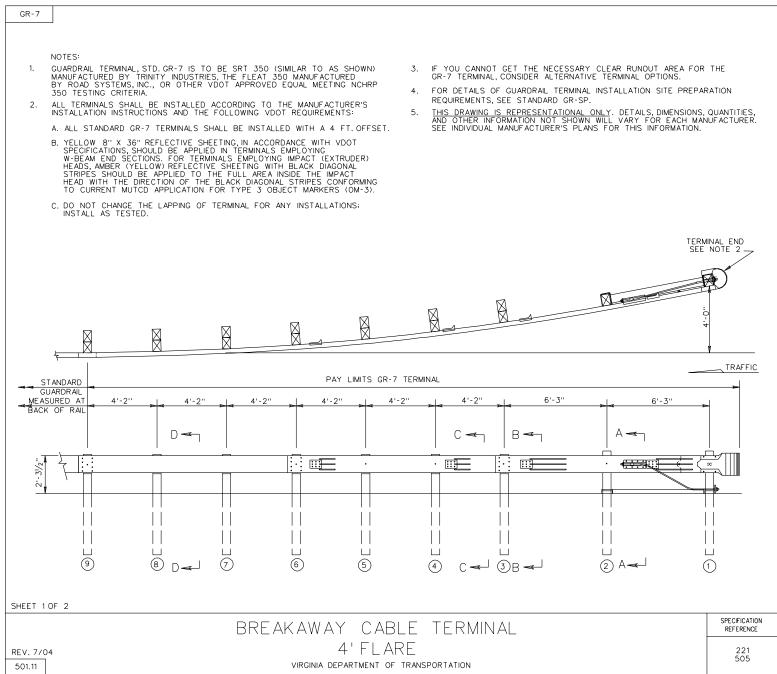


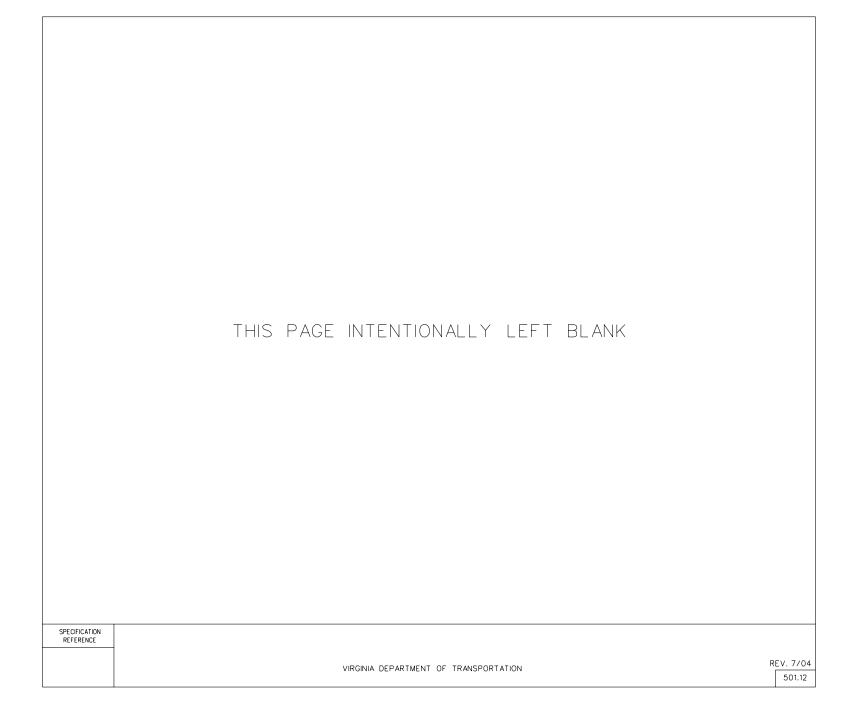


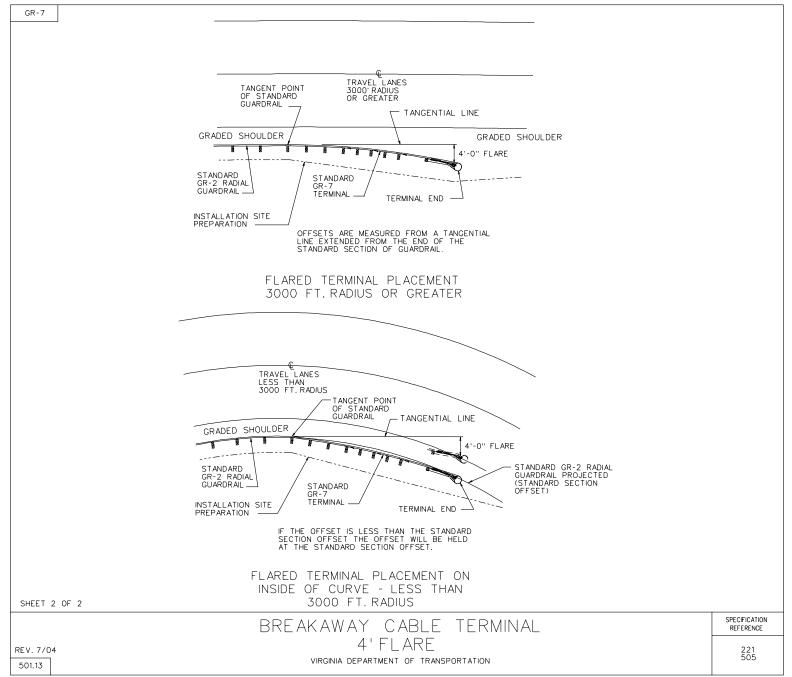


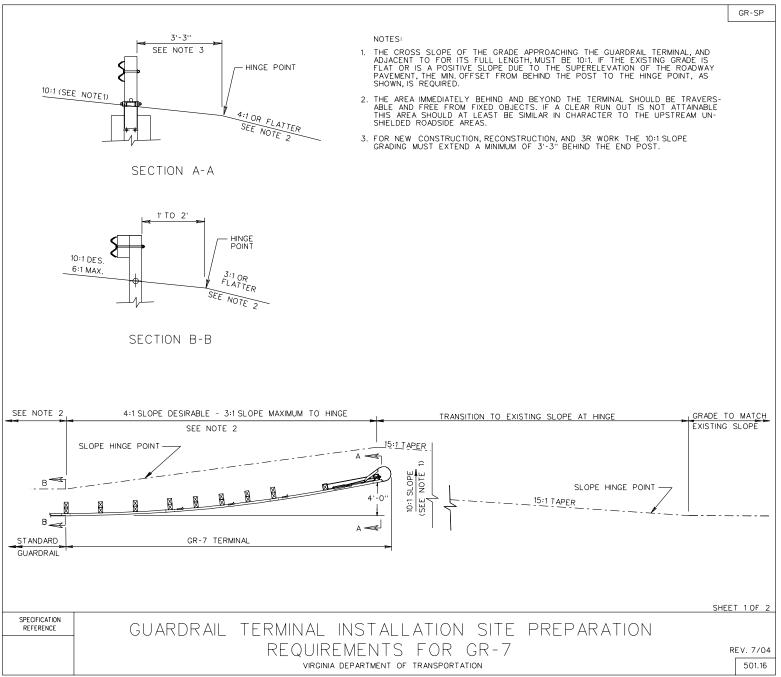




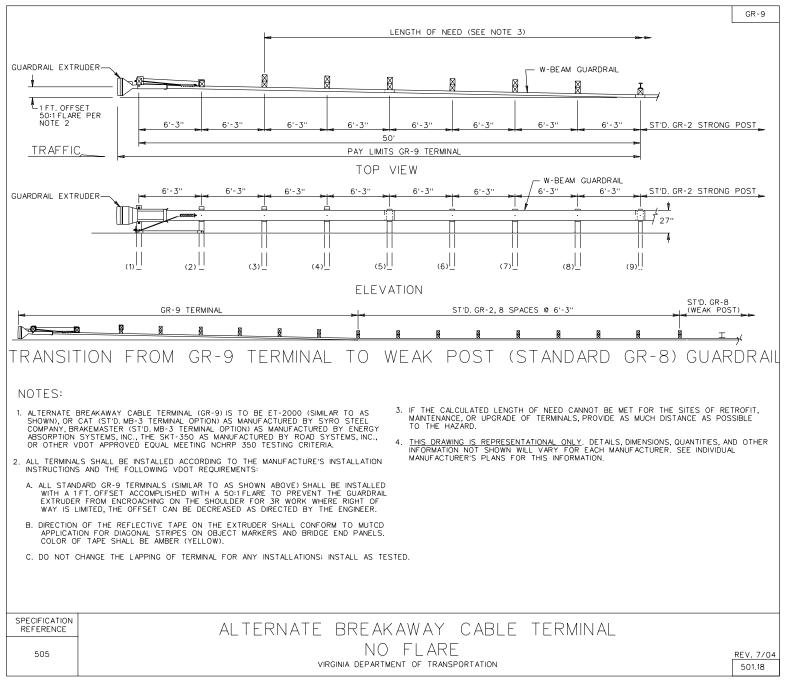


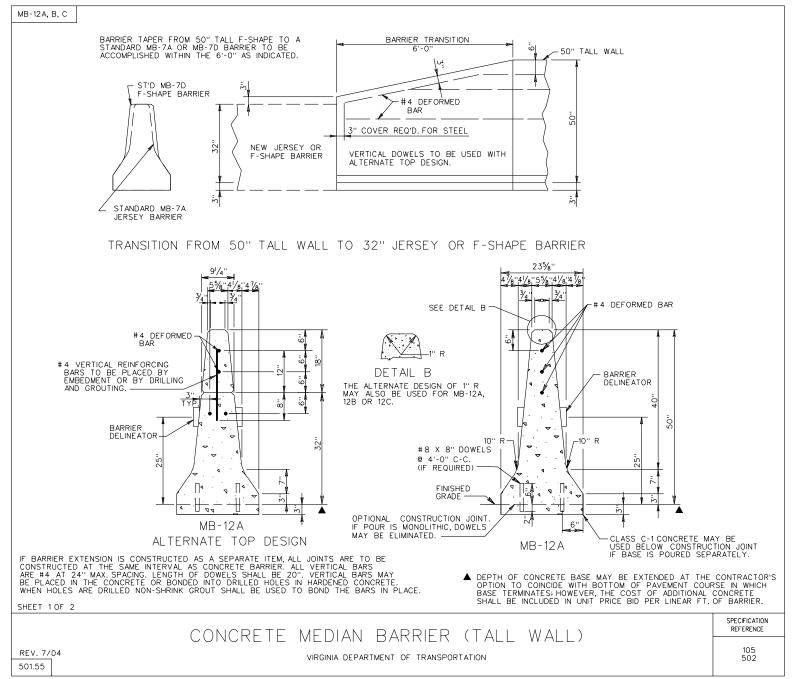


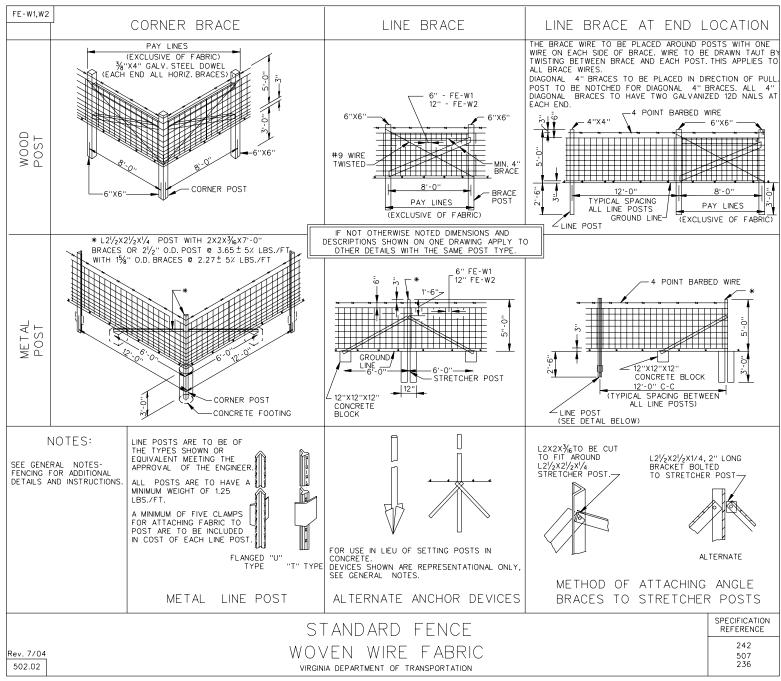


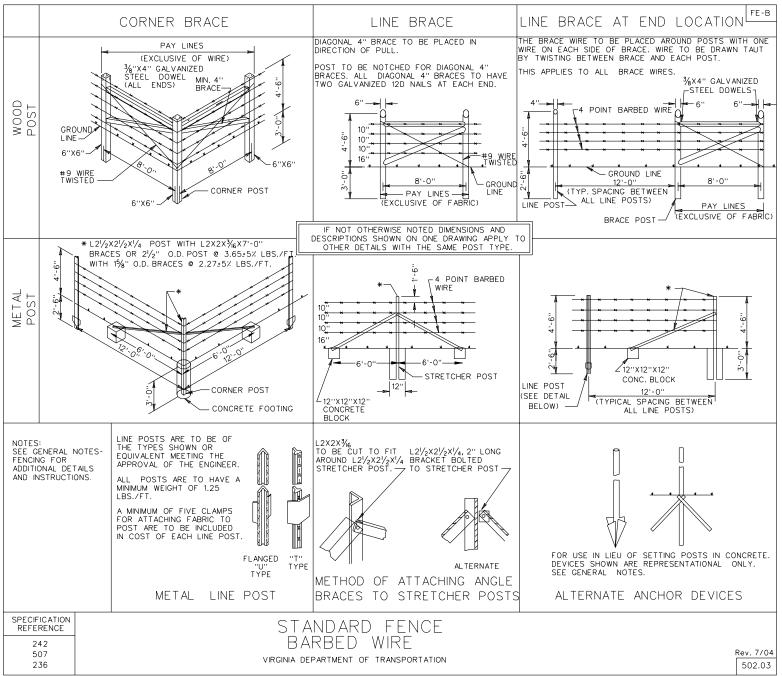


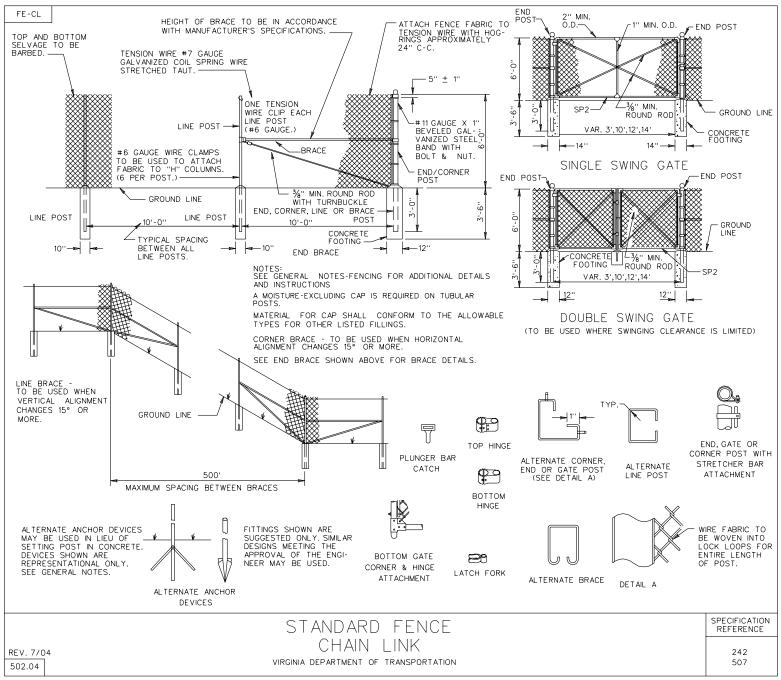
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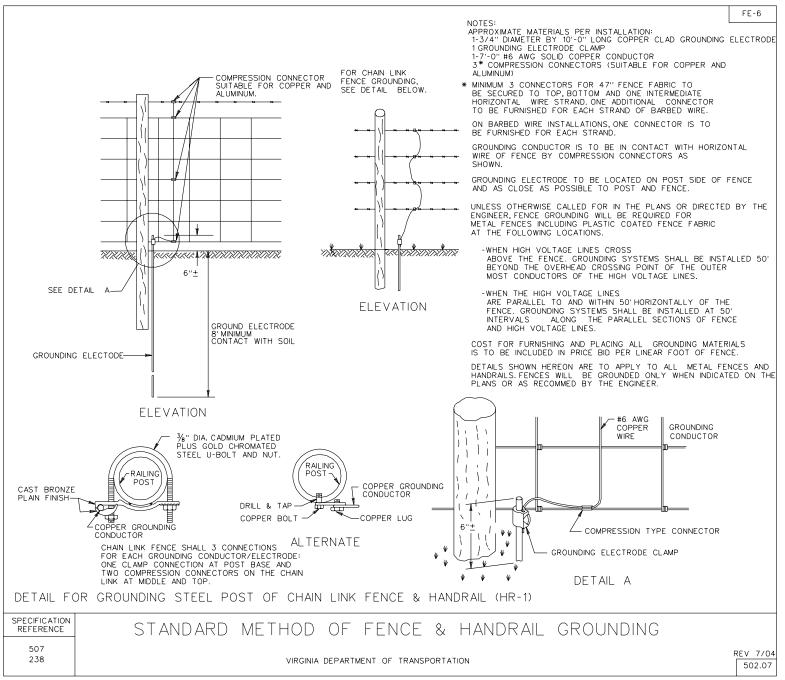


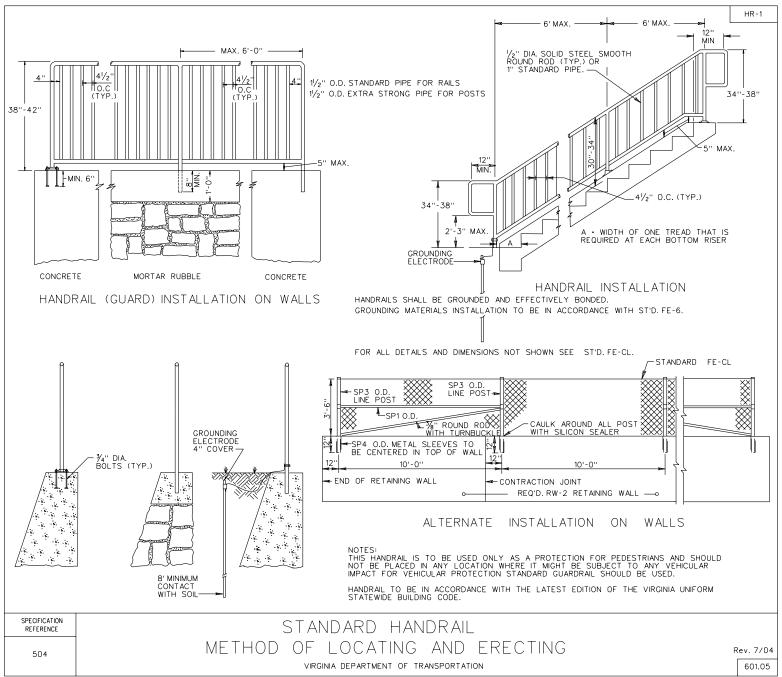


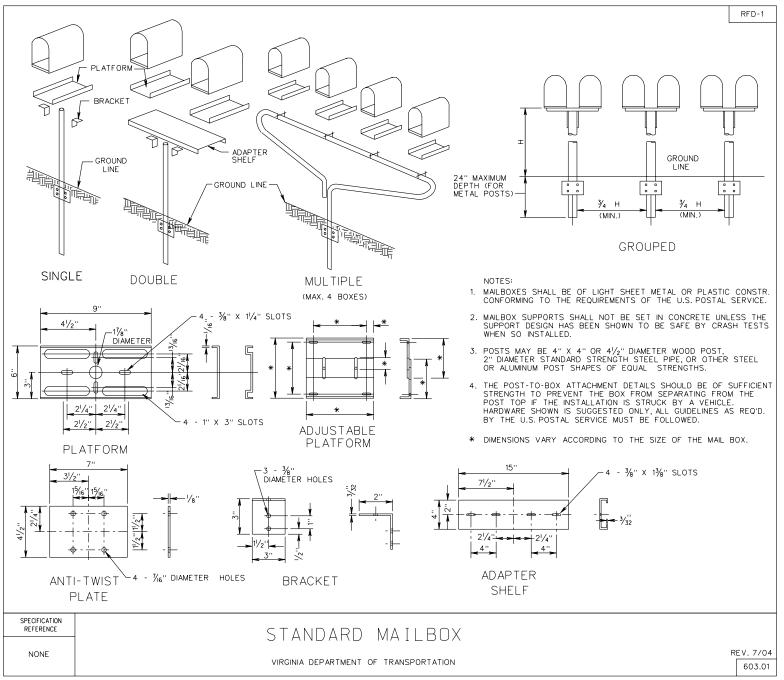


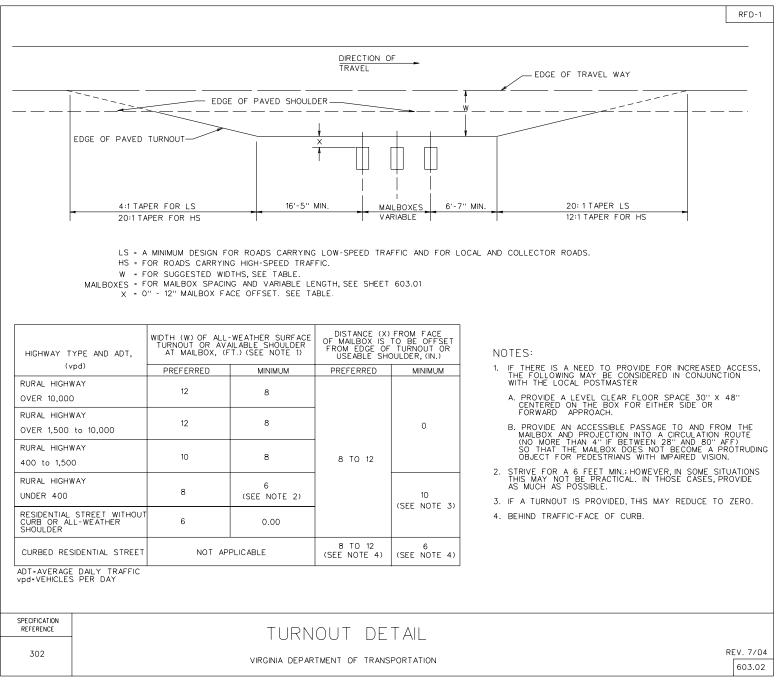


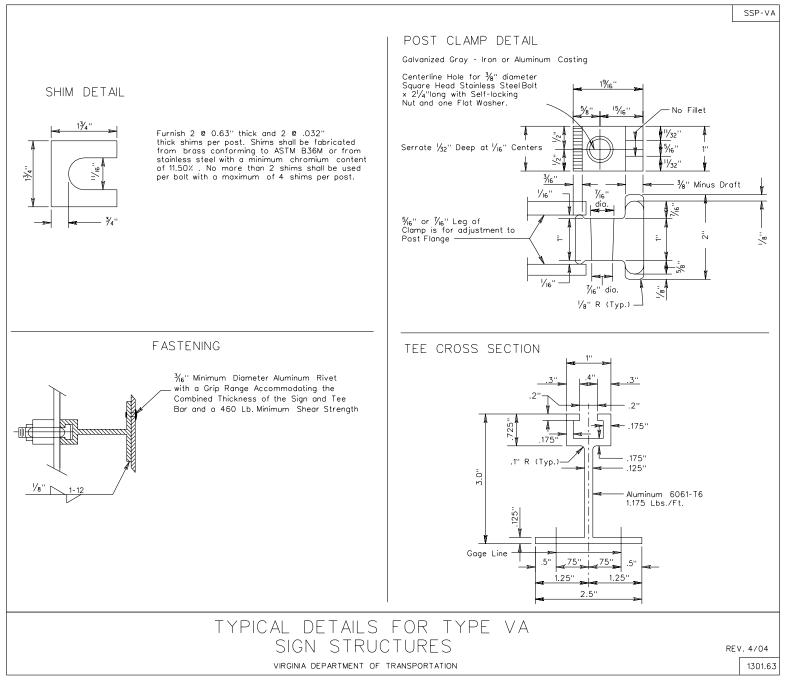


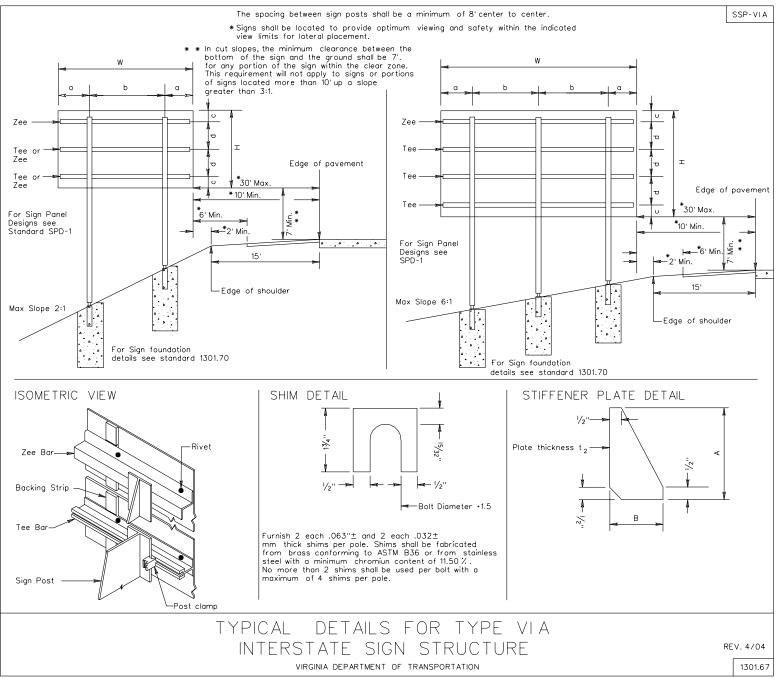


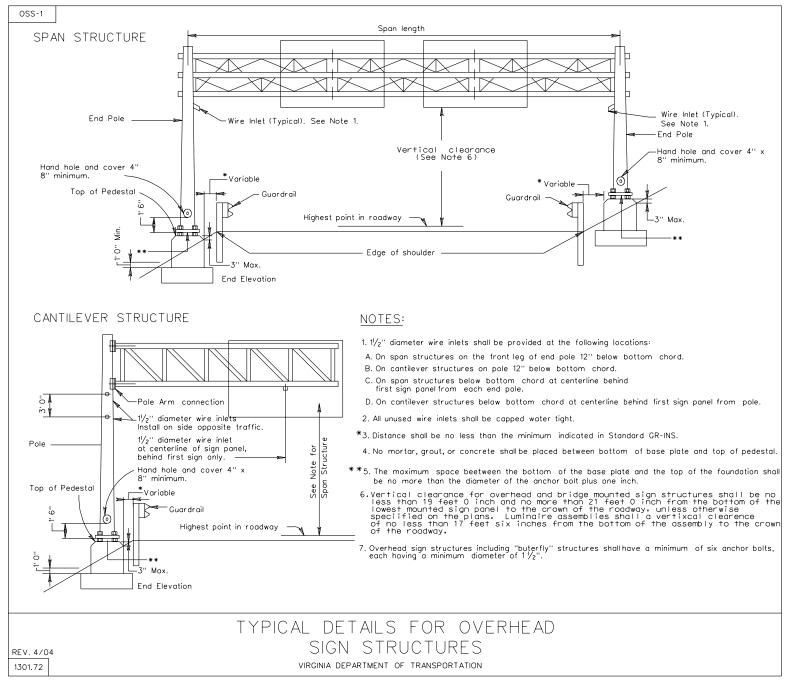


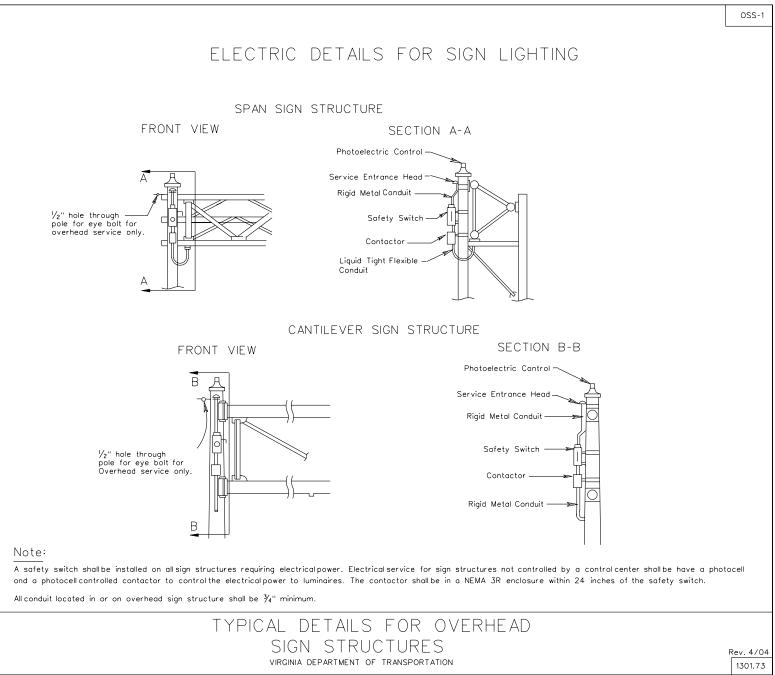


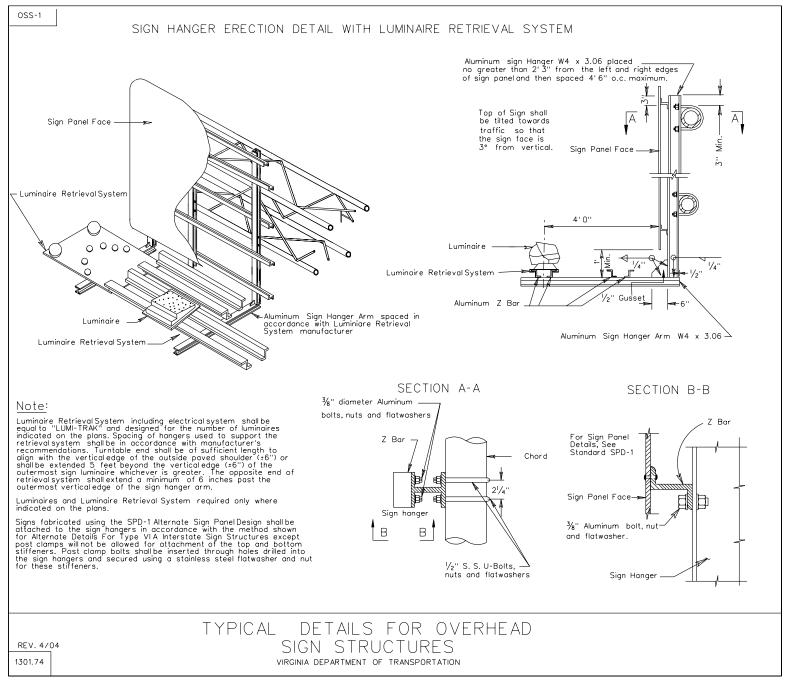


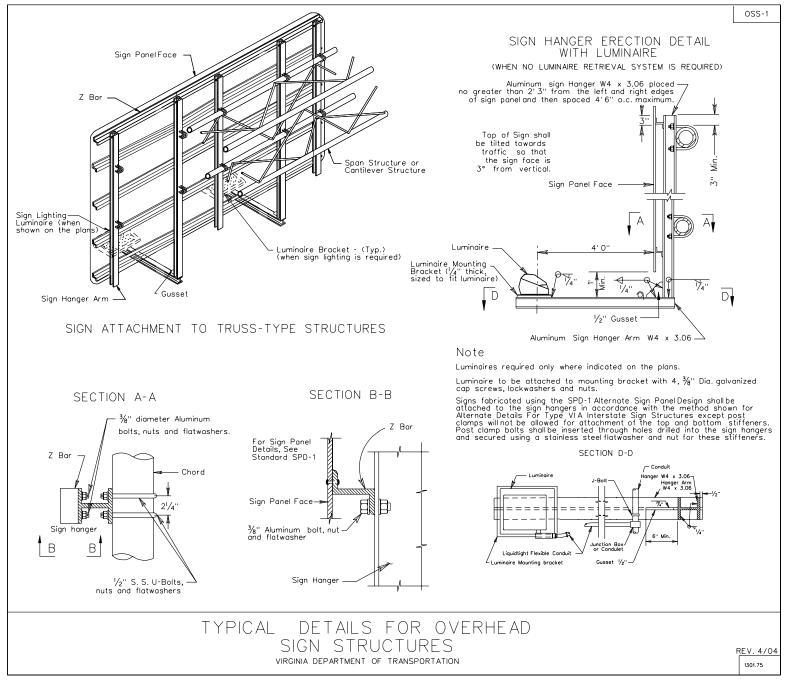


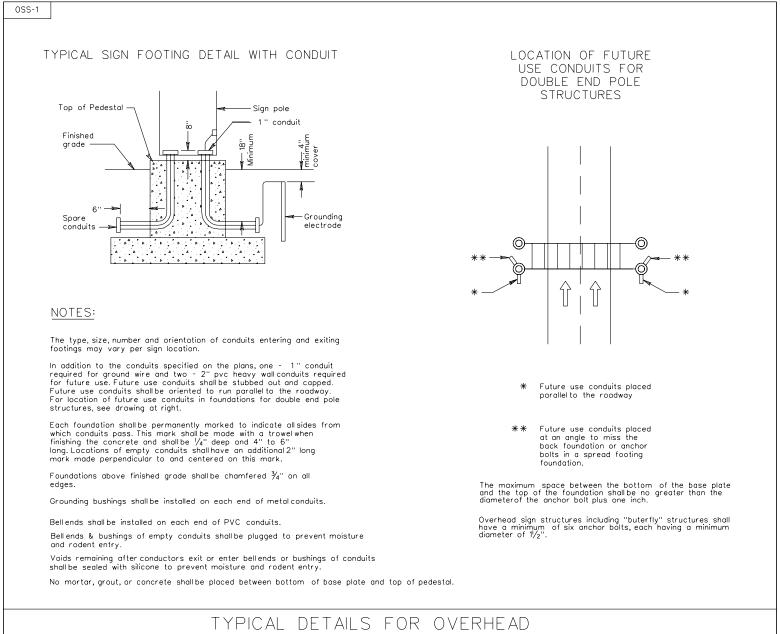












SIGN STRUCTURES

