

\$DGN#
\$DGNLEV

\$REF001
\$LEV001

\$REF002
\$LEV002

\$REF003
\$LEV003

\$REF004
\$LEV004

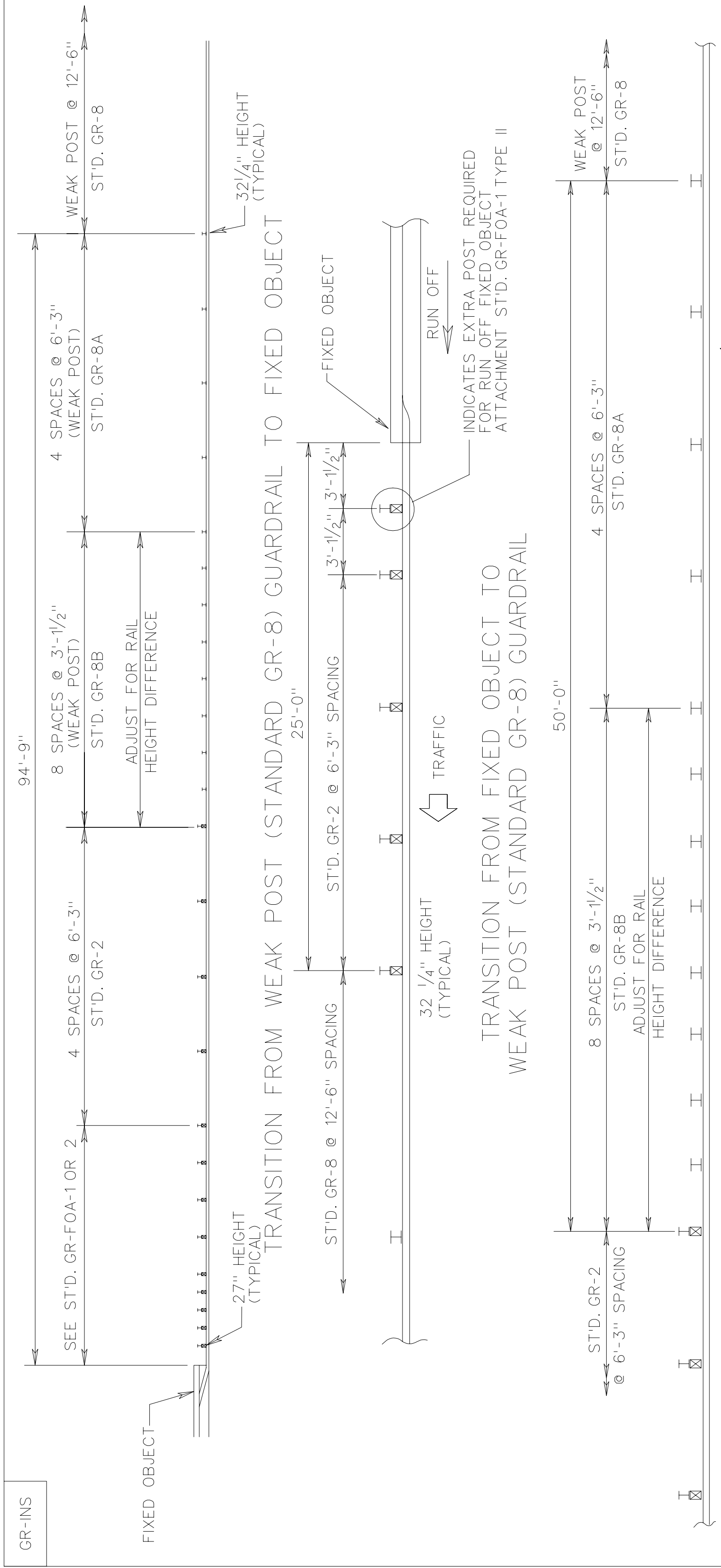
\$REF005
\$LEV005

\$REF006
\$LEV006

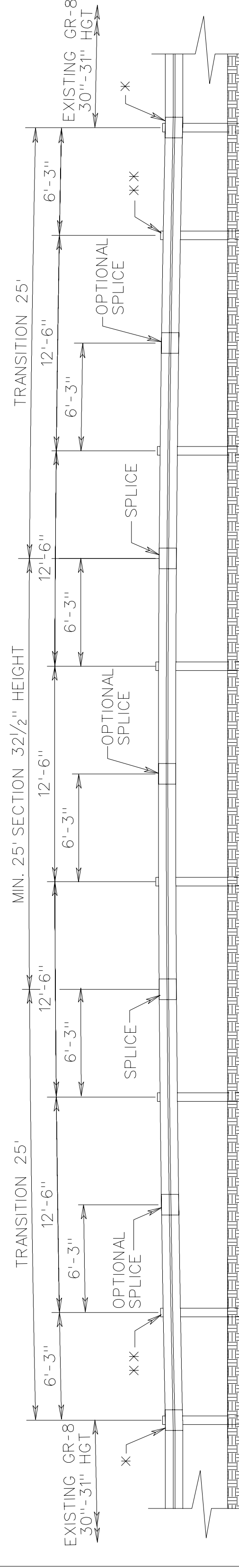
SURVEYED BY _____
SUPERVISED BY _____
DESIGNED BY _____

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	FEDERAL AID		STATE		SHEET NO.
		PROJECT	ROUTE	PROJECT	PROJECT	
	VA.					



TRANSITION FROM WEAK POST (STANDARD GR-8) TO STRONG POST (STANDARD GR-2) GUARDRAIL



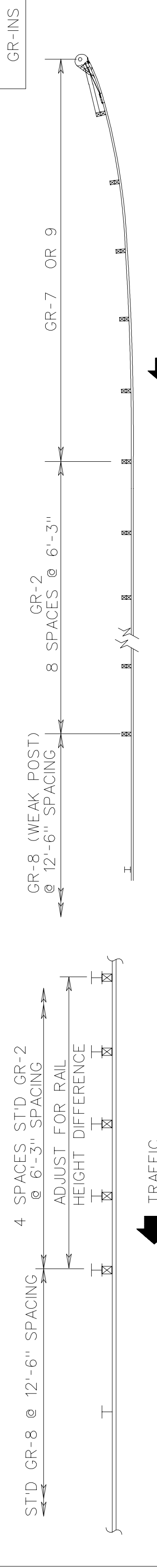
x x PLACE A SPLICE AT THE LAST POST OF THE EXISTING GR-8. THEN USE A 25 FT. TRANSITION SECTION OF RAIL TO ANOTHER SPLICE. THIS WILL RAISE THE GUARDRAIL HEIGHT FROM THE OLD GR-8 (30"-31") TO THE NEW GR-8 (32 1/4").

x x IN ORDER TO GET SPLICES AS PER THE NEW GR-8, A POST IS TO BE ADDED AT 6'-3" AFTER THE EXISTING GR-8.

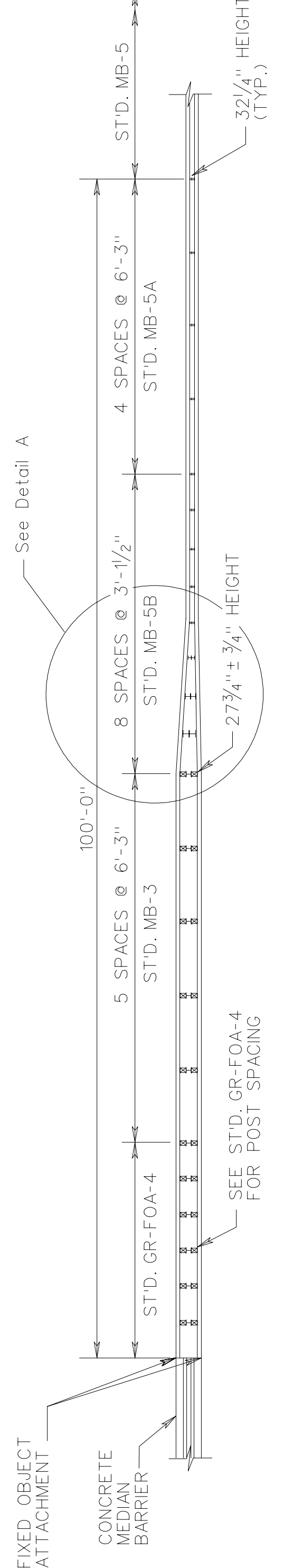
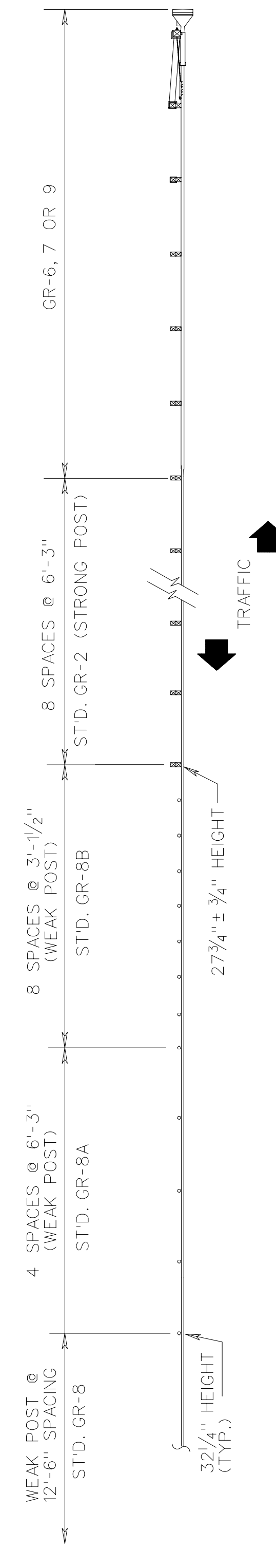
TRANSITION FROM WEAK POST (EXISTING GR-8 30"-31" HEIGHT) TO CURRENT NCHRP 350 TL-3 WEAK POST (STANDARD GR-8 32 1/4" HEIGHT)

SHEET 7 OF 8

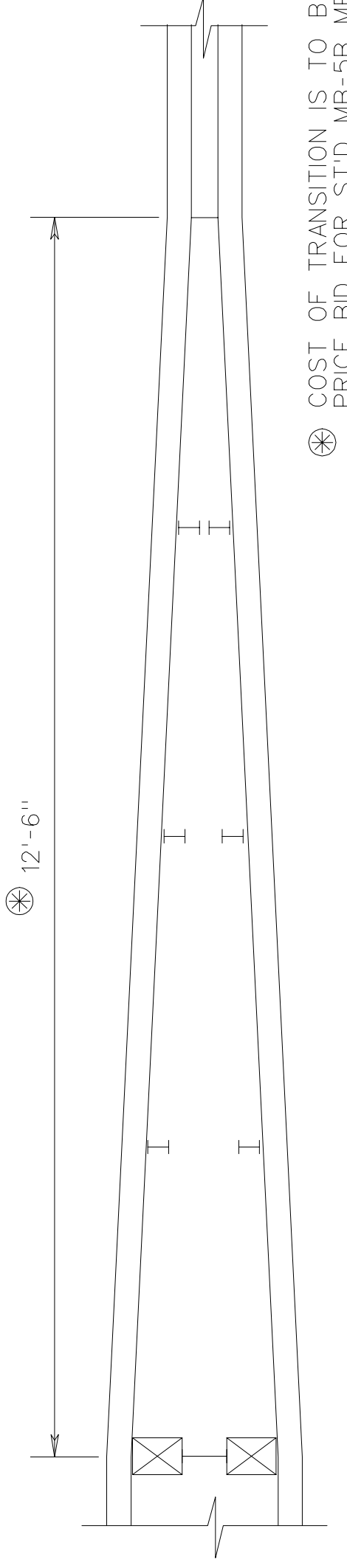
SPECIFICATION REFERENCE	221 505
VIRGINIA DEPARTMENT OF TRANSPORTATION	



TRANSITION FROM GR-7 & GR-9 TERMINAL TO WEAK POST GUARDRAIL



TRANSITION FROM WEAK POST MEDIAN BARRIER TO CONCRETE MEDIAN BARRIER



⊕ COST OF TRANSITION IS TO BE INCLUDED IN PRICE BID FOR STD. MB-5B MEDIAN BARRIER.

SHEET 8 OF 8

SPECIFICATION REFERENCE	221 505
VIRGINIA DEPARTMENT OF TRANSPORTATION	

W BEAM GUARDRAIL AND MEDIAN BARRIER INSTALLATION CRITERIA

REV. 9/06
501.40

SPECIAL DESIGN SECTION
DRAWING NO. A-93

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
----------	---------	----------	-----------

\$TIME\$STAMP\$