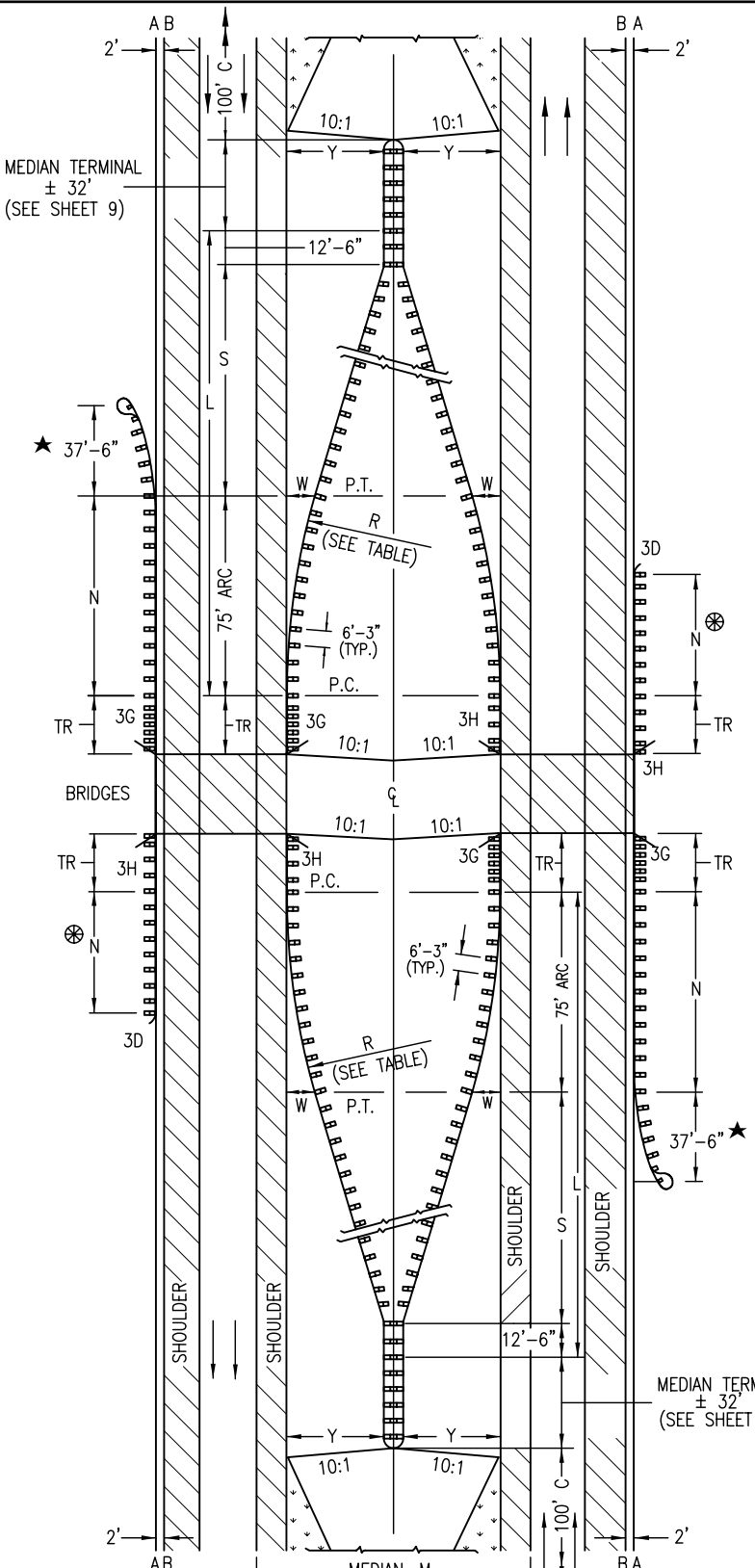
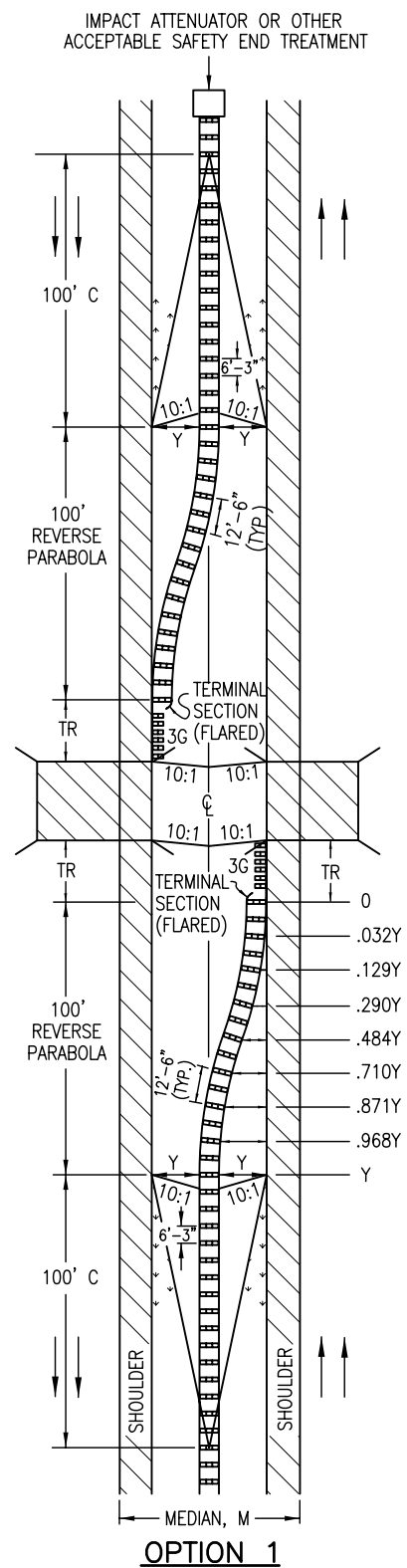
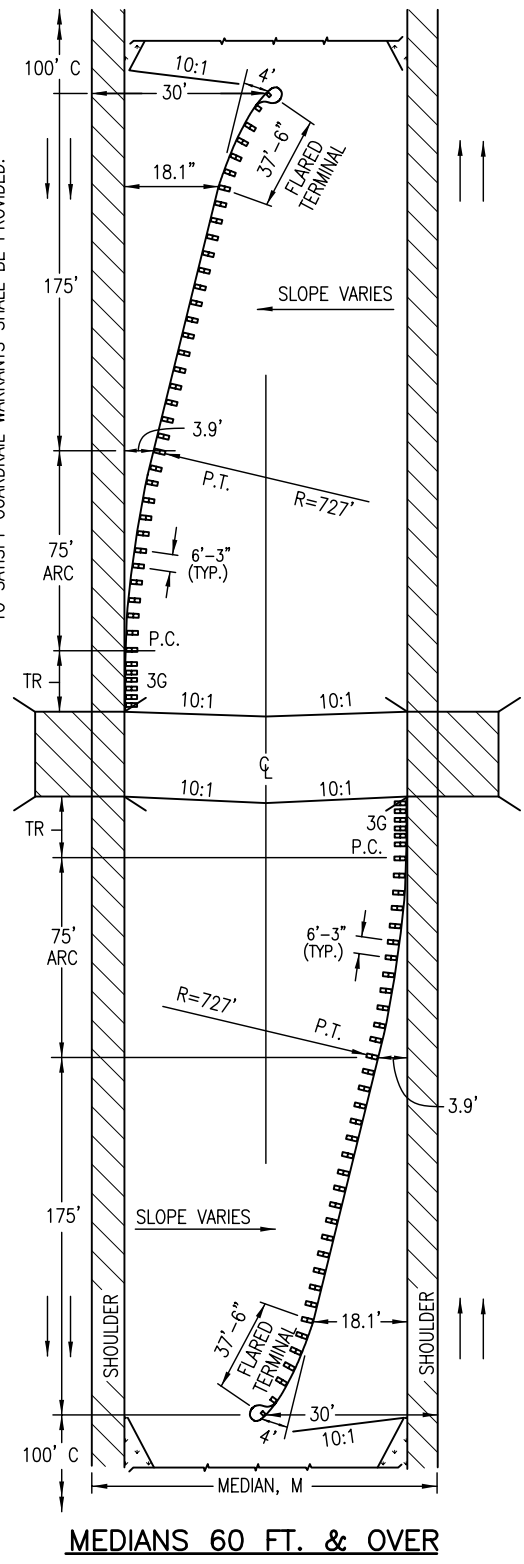


▼ 31 FT. - 59 FT. MEDIANS

MEDIAN M FT.	END Y FT.	ARC. W FT.	RADIUS R FT.	EXTENS. S FT.	LENGTH L FT.
31	10.5	3.9	720	62.5	150.0
32	11.0	4.2	669	62.5	150.0
33	11.5	3.8	739	75.0	162.5
34	12.0	4.0	702	75.0	162.5
35	12.5	4.2	669	75.0	162.5
36	13.0	3.9	720	87.5	175.0
37	13.5	4.1	685	87.5	175.0
38	14.0	3.8	739	100.0	187.5
39	14.5	3.9	720	100.0	187.5
40	15.0	4.1	685	100.0	187.5
41	15.5	3.9	720	112.5	200.0
42	16.0	4.0	702	112.5	200.0
43	16.5	4.2	669	112.5	200.0
44	17.0	3.9	720	125.0	212.5
45	17.5	4.0	702	125.0	212.5
46	18.0	3.8	739	137.5	225.0
47	18.5	4.0	702	137.5	225.0
48	19.0	4.1	685	137.5	225.0
49	19.5	3.9	720	150.0	237.5
50	20.0	4.0	702	150.0	237.5
51	20.5	4.1	685	150.0	237.5
52	21.0	3.0	720	162.5	250.0
53	21.5	4.0	702	162.5	250.0
54	22.0	3.9	739	175.0	262.5
55	22.5	4.0	702	175.0	262.5
56	23.0	4.1	685	175.0	262.5
57	23.5	3.0	739	187.5	275.0
58	24.0	4.0	702	187.5	275.0
59	24.5	4.1	685	187.5	275.0



RIGHT SHOULDER GUARDRAIL IS THE SAME FOR ALL MEDIAN WIDTHS. LENGTHS SHOWN ARE MINIMUM. ADDITIONAL LENGTH TO SATISFY GUARDRAIL WARRANTS SHALL BE PROVIDED.



- ⊗ = DO NOT CONSTRUCT THE TR AND GUARDRAIL ON THE TRAILING BRIDGE ENDS IF SITE CONDITIONS DO NOT WARRANT THE USE OF GUARDRAIL.
- N = SHOWN ON PLANS. LENGTH TO SHIELD ALL HAZARDS IS BASED ON GUARDRAIL'S LENGTH OF NEED COMPUTATION. SEE AASHTO ROADWAY DESIGN GUIDE. THE MINIMUM SHALL BE 12 FT. - 6 IN. WHERE SITE CONDITIONS ALLOW. THE TOTAL LENGTH OF NEED WILL INCLUDE THE LENGTH OF TRANSITION, THE LENGTH OF RAIL (N), AND ANY REDIRECTIVE LENGTH IN THE RAIL END TREATMENT.
- ▼ = THE TABLE IS BASED ON 4 FT. SHOULDER.
- A = EDGE OF 8 FT. OR 10 FT. SHOULDER.
- B = EDGE OF 6 FT. OR LESS SHOULDER.
- C = CHANGE: 100 FT. TRANSITION TO NORMAL SLOPE.
- R = RADIUS OF 75 FT. ARC.
- S = STRAIGHT EXTENSION, TANGENT TO ARC, FROM W TO GUARDRAIL TYPE 3 (DOUBLE) ATTACHED TO MEDIAN TERMINAL.
- TR = 18 FT.-9 IN. FOR 3G AND 3H.
- L = TOTAL LENGTH PAID FOR AS GUARDRAIL TYPE 3.
- W = OFFSET AT END OF ARC.
- Y = FINAL OFFSET AT END.
- M = WIDTH OF MEDIAN.
- ★ = CAN USE END ANCHORAGE (FLARED) OR (NONFLARED).

MEDIANS 21 FT. - 59 FT. OPTION 2
MULTILANE DIVIDED HIGHWAYS - (DEPRESSED MEDIAN WITH OPEN HAZARDS OR OBSTRUCTIONS)

Computer File Information	
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Last Modification Date: 07/04/06	Initials: LTA
Full Path: www.dot.state.co.us/DesignSupport/	
Drawing File Name: 60601013016.dwg	
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Sheet Revisions	
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(R-X)	

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**GUARDRAIL TYPE 3
 W-BEAM**
 Issued By: Project Development Branch on July 04, 2006

**STANDARD PLAN NO.
 M-606-1**
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