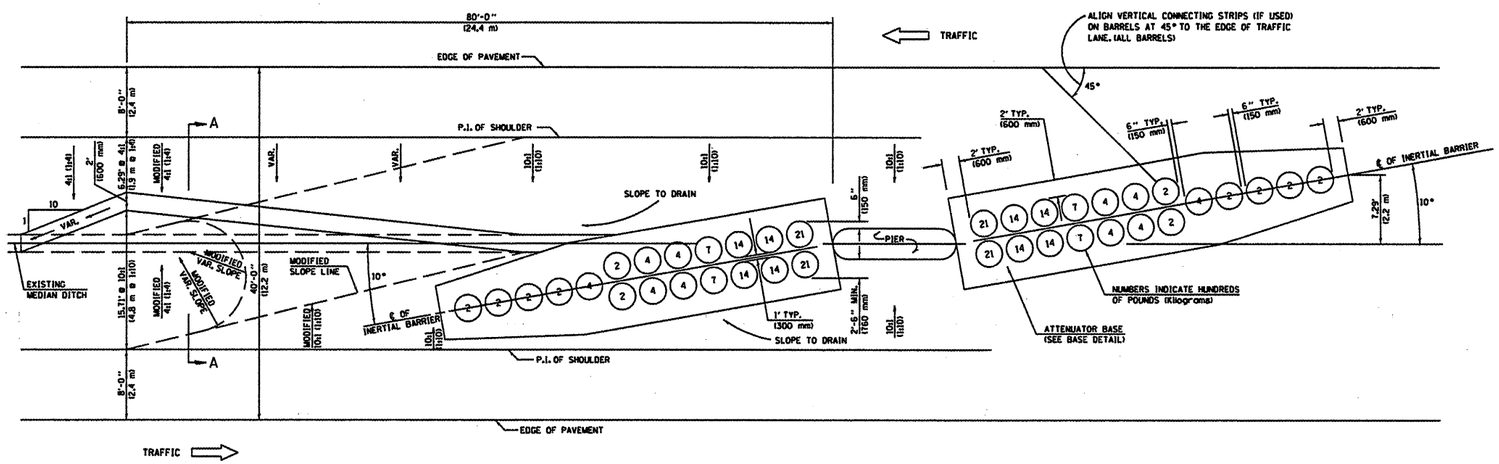
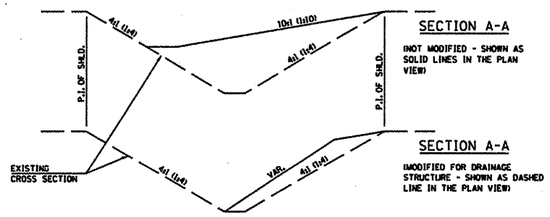
70 MPH (110 km/h) DESIGN - 40' (12 m) MEDIAN

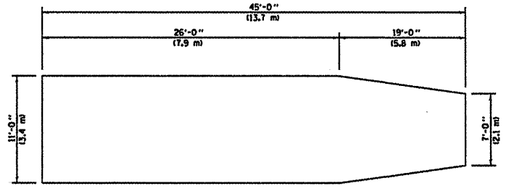




SECTION A-A
(NOT MODIFIED - SHOWN AS SOLID LINES IN THE PLAN VIEW)

SECTION A-A
(MODIFIED FOR DRAINAGE STRUCTURE - SHOWN AS DASHED LINE IN THE PLAN VIEW)

GRADING AND SHAPING DETAIL



BASE DETAIL

GENERAL NOTES

1. ALL 10:1 (1:10) SLOPES SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED 10:1 (1:10) OR FLATTER.
2. ANY EXISTING DRAINAGE STRUCTURES LOCATED WITHIN THE 80' (24.4 m) WORKING AREA SHALL BE MODIFIED OR LEFT IN PLACE AS SHOWN ON THE PLANS. WHERE THE EXISTING DRAINAGE STRUCTURES ARE TO REMAIN IN PLACE, THE SLOPES ARE TO BE CONSTRUCTED AS SHOWN AS MODIFIED SLOPES ON THIS DETAIL AND AS DIRECTED BY THE ENGINEER.
3. THE SLOPES AS SHOWN ON THIS DETAIL SHALL APPLY TO BOTH ENDS OF THE BRIDGE PIERS.
4. THE LENGTH X WIDTH OF MODULE LAYOUT IS 41.0' x 7.0': 19 MODULES - 14,400 LBS. (12.5 m x 2.1 m: 19 MODULES - 6532 kg).
5. IN AREAS OF 10:1 (1:10) SLOPES PRECEDING THE ATTENUATOR IN THE MEDIAN INSTALLATION, FOUR WOOD POSTS SHALL BE PLACED AT 5' (1.5 m) INTERVALS IN THE MEDIAN ℄. SEE SPECIAL PROVISIONS.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. Z00301508

FILE NAME = \$FILE\$	USER NAME = \$USER\$	DESIGNED - ---	REVISED - 11/06
		DRAWN - ---	REVISED - ---
	PLOT SCALE = \$SCALE\$	CHECKED - ---	REVISED - ---
	PLOT DATE = \$DATE\$	DATE - --------	REVISED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3

SCALE: ____ | SHEET NO. _ OF __ SHEETS | STA. ____ TO STA. ____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
----	----------	----------	----	----
		CONTRACT NO. -----		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DESIGNED -	
CHECKED -	
DRAWN -	
CHECKED -	

- 20

EXAMINED

ENGINEER OF BRIDGE DESIGN

PASSED

ENGINEER OF BRIDGES AND STRUCTURES