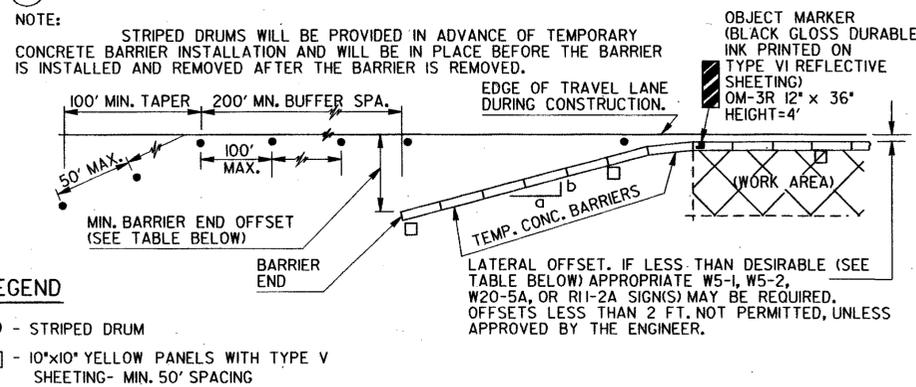


BARRIER DELINEATIONS, OFFSETS, & FLARE RATES

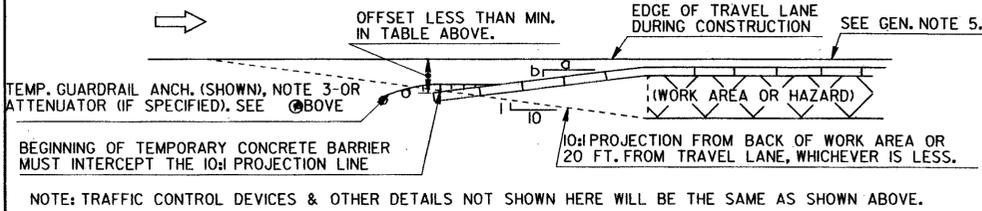


POSTED SPEED PRIOR TO WORK AREA	DESIRED MIN. LATERAL OFFSET (FT.)	FLARE RATE a/b (MIN.)	MINIMUM OFFSET TO BARRIER END (FEET) A.D.T. (DURING CONSTRUCTION)			
			UNDER 750	750-1500	1500-6000	OVER 6000
30 MPH	3.5	7:1	7	10	12	14
40 MPH	5.0	9:1	10	14	16	18
50 MPH	6.5	11:1	12	16	18	20
60 MPH	8.0	13:1	14	18	22	24
70 MPH	10.0	15:1	16	20	24	28

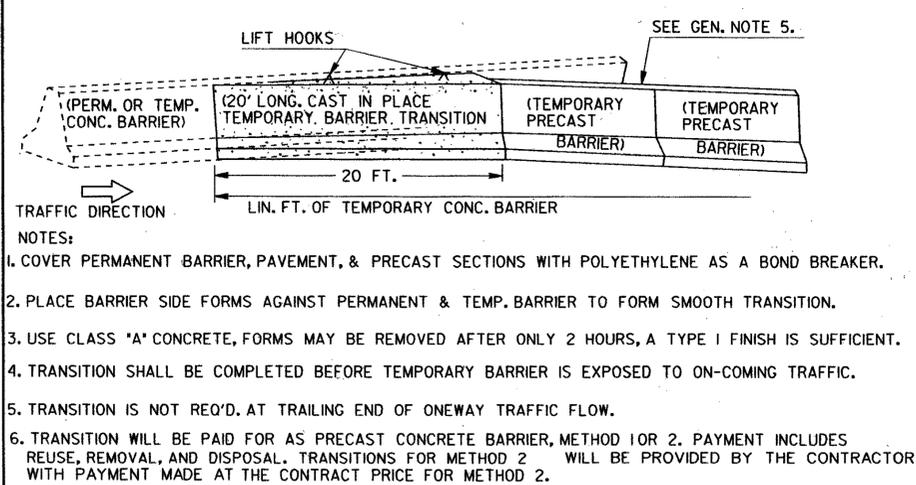
NOTE: INTERMEDIATE SPEEDS MAY UTILIZE AVERAGE VALUES.

WHERE CONDITIONS DO NOT ALLOW THE ABOVE BARRIER END OFFSETS, A TEMPORARY GUARDRAIL ANCHORAGE AT THE BARRIER END IS REQUIRED. IF INSTALLATION OF GUARDRAIL ANCHORAGE IS NOT PRACTICAL DUE TO LOCAL CONDITIONS, A TEMPORARY TRAFFIC IMPACT ATTENUATOR SAND LOADED MODULES, SHALL BE USED AT THE BARRIER END. IF NEITHER ANCHORAGE NOR SAND MODULE ATTENUATOR CAN BE PROVIDED, AN APPROVED PORTABLE ATTENUATOR IS REQUIRED. (SEE DETAIL BELOW.)

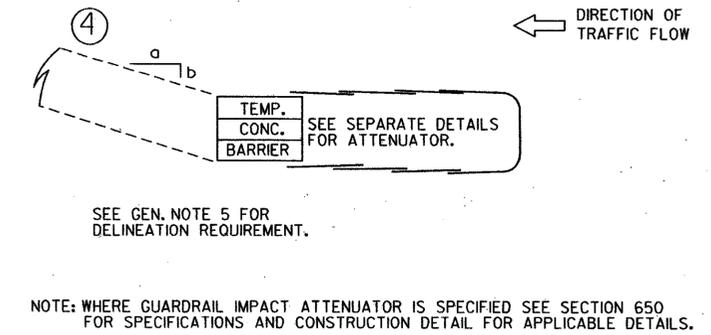
MINIMUM BARRIER ADVANCEMENT LENGTH (WITH TEMPORARY GUARDRAIL ANCHOR OR ATTENUATOR.)



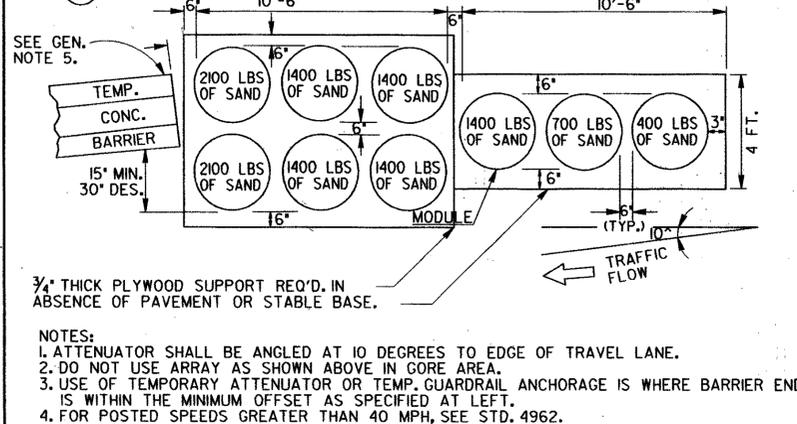
TEMPORARY BARRIER TRANSITION - CAST - IN - PLACE (REQUIRED WHERE TEMPORARY BARRIER BUTTS AGAINST PERMANENT BARRIER)



PORTABLE ATTENUATOR TERMINAL



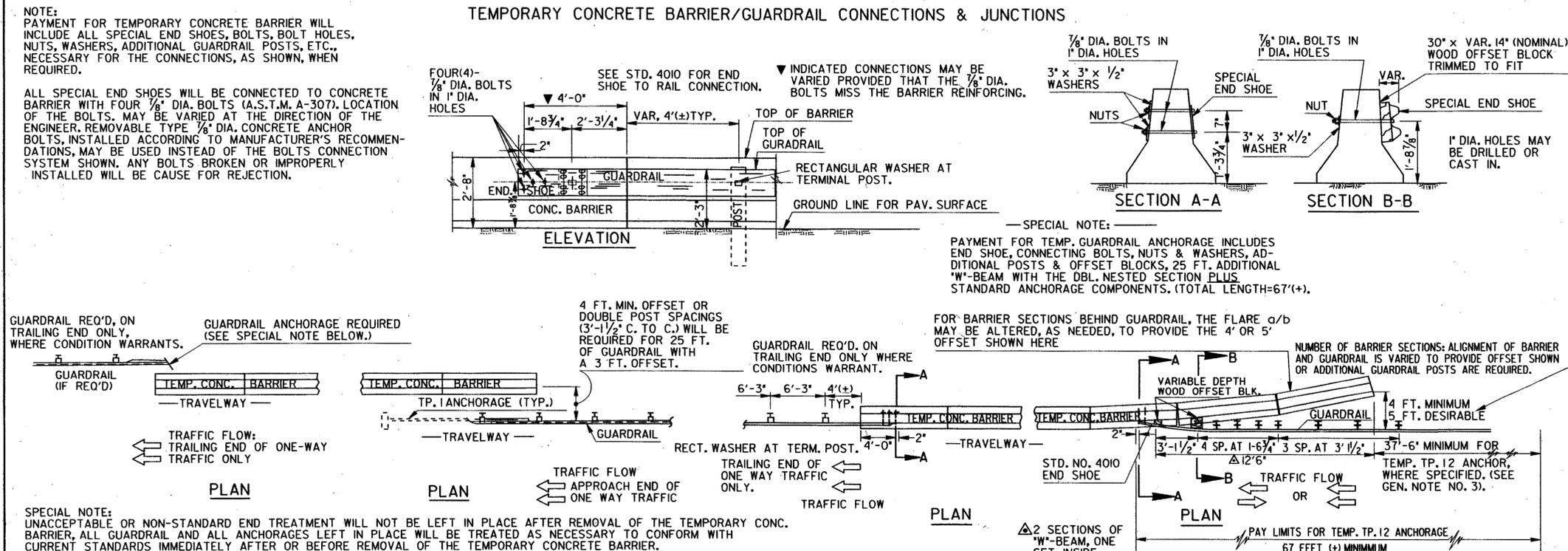
TEMPORARY TRAFFIC IMPACT ATTENUATOR (40 MPH) (SAND LOADED MODULES)



BARRIER TERMINAL END TREATMENT OPTIONS

- ① = FIRST OPTION, MINIMUM OFFSET IS OBTAINED.
 - ② = SECOND OPTION, TEMPORARY GUARDRAIL ANCHORAGE, AS SPECIFIED.
 - ③ = THIRD OPTION, TEMPORARY (SAND MODULES) ATTENUATOR.
 - ④ = FOURTH OPTION, PORTABLE ATTENUATOR.
- NOTE: AT APPLICABLE LOCATIONS, BARRIER END MAY BE TERMINATED WITH A CAST-IN-PLACE TRANSITION (TOP MIDDLE) OR CONNECTED TO GUARDRAIL (BOT. MIDDLE) INSTEAD OF THE ABOVE OPTIONS.

TEMPORARY CONCRETE BARRIER/GUARDRAIL CONNECTIONS & JUNCTIONS



DEPARTMENT OF TRANSPORTATION
 STATE OF GEORGIA

STANDARD
 CONCRETE BARRIER - TEMPORARY
 (END TREATMENT OPTIONS)

NO SCALE REV. & REDR. MAY, 1999

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