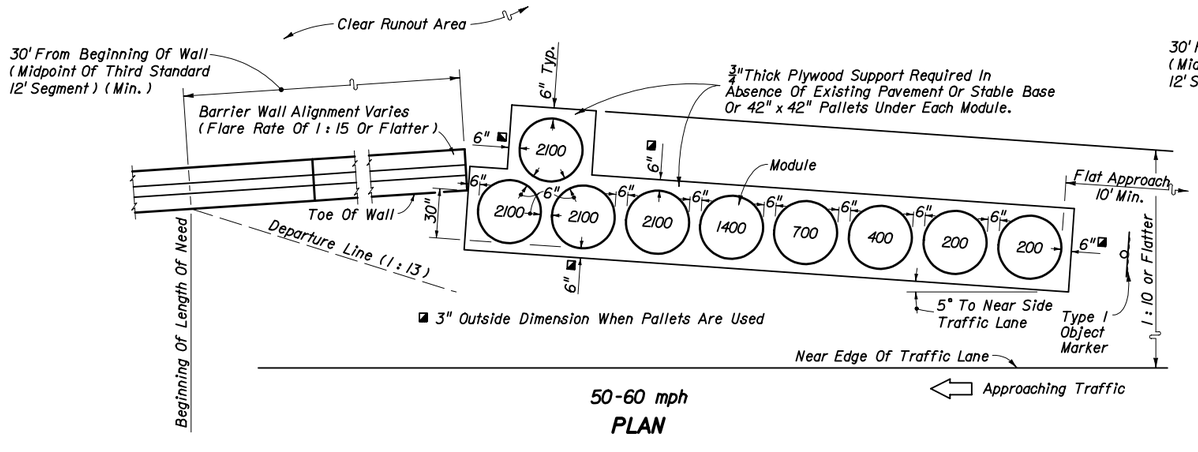
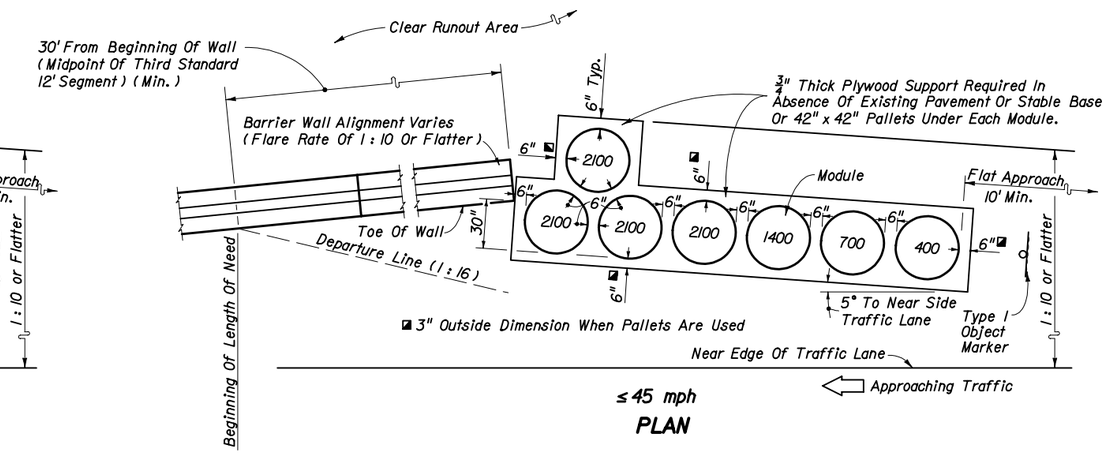


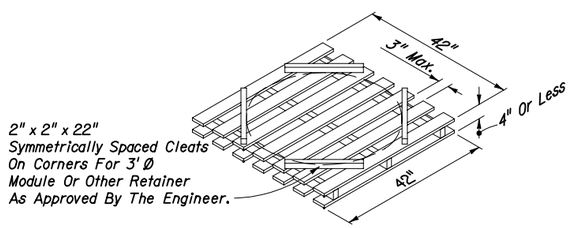
50-60 mph
PLAN



≤ 45 mph
PLAN

Note: Numbers shown inside modules indicate mass in pounds of sand. All modules are approximately 3' in diameter with heights ranging from 3' to 3'-9".

INERTIAL CRASH CUSHION ARRAYS



Pallet Shall Be Constructed Of Wood Or Other Frangible Or Resilient Materials Other Than Metals, And, Shall Be Sufficiently Durable To Support Modules For Their Expected Period Of Use; Wood Pallet Detail Shown.

INERTIAL MODULE PALLET

NOTES FOR TEMPORARY INERTIAL CRASH CUSHIONS

1. The crash cushion arrays shown on this index can be used on the State highway system only for shielding temporary concrete barrier wall approach ends. These arrays can not be substituted for redirective crash cushions called for in the plans, and are not eligible for VECP considerations.
2. Inertial crash cushions are gating type crash cushions, and a clear runout area back of the array must be provided. The arrays shown can be used for outer roadway applications, exclusive of gore areas, and for median applications where the median width is sufficient to provide clear zone width between the back side module and the near lane of the opposing traffic.
3. Inertial crash cushion modules shall be installed in accordance with the manufacturer's specifications and recommendations, and can be constructed of either new or functionally sound used modules.
4. Anchorage of barrier wall end segment is not required.
5. A yellow post mounted Type 1 Object Marker shall be centered 3' in front of the nose of all crash cushion arrays. Mounting hardware shall be in accordance with Index Nos. 11860 and 11865. The cost of the Object Marker shall be included in the cost of the modules.
6. Temporary inertial crash cushions are to be paid for per module under the contract unit price for Impact Attenuator Modules (Inertial) (Temporary), EA.

TEMPORARY INERTIAL CRASH CUSHIONS FOR SHIELDING ENDS OF TEMPORARY CONCRETE BARRIER WALL

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

INERTIAL CRASH CUSHION

	Names	Dates	Approved By
Designed By			Roadway Design Engineer
Drawn By	HKH	3/99	Revision: 02
Checked By	JVG	3/99	Sheet No.: 1 of 1
			Index No.: 417