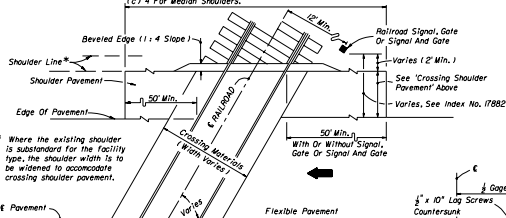
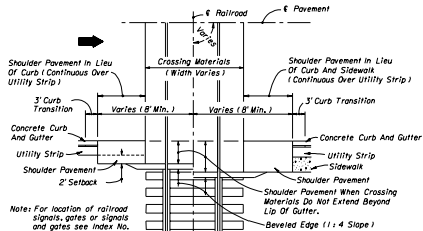


Crossing Shoulder Pavement (Except Area Occupied By Crossing Surfacing Material):

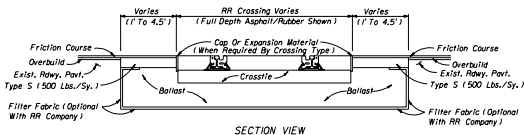
- (a) To Shoulder Line For Outside Shoulders Less Than 8' Wide.
 (b) To 8' Maximum Width For Outside Shoulders 8' Or Wider
 (Regardless Of Approach Shoulder Pavement Width).
 (c) 4' For Median Shoulders.



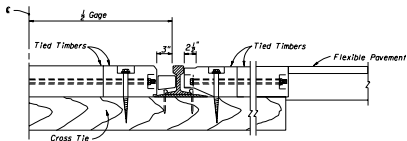
ROADWAYS WITH FLUSH SHOULDERS



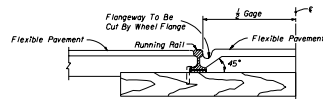
TYPICAL FLEXIBLE PAVEMENT REPLACEMENT AT RR CROSSINGS



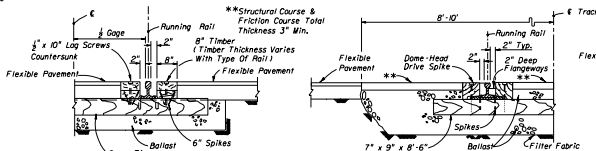
TYPES D, E, G, G-MOD., H, L AND S



HALF SECTION TYPE D

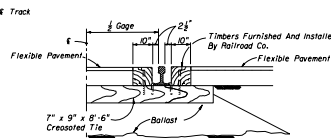


HALF SECTION TYPE E

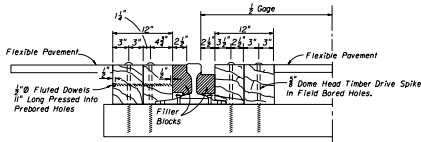


HALF SECTION TYPE G

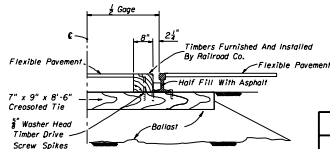
HALF SECTION TYPE G MODIFIED



HALF SECTION TYPE H



HALF SECTION TYPE L



HALF SECTION TYPE S

NOTES

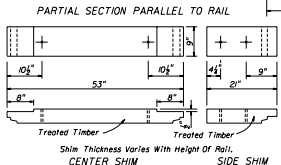
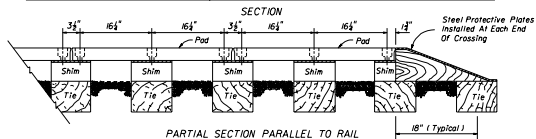
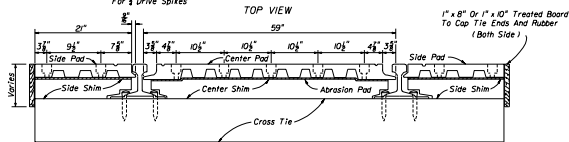
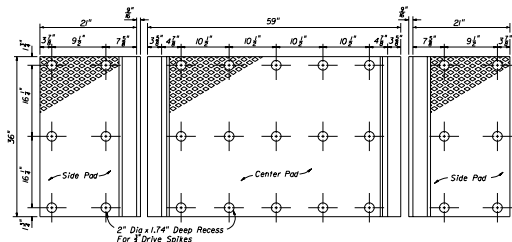
- The Railroad Company will furnish and install all track bed (ballast), cross-ties, rails, crossing surface panels and accessory components. All pavement material, including that through the crossing, will be furnished and installed by the Department or its Contractor, unless negotiated otherwise.
- Gage is standard A.R.E.A. track gage of 4'-8 1/2" (56 1/2").

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
 ROAD DESIGN

RAILROAD CROSSINGS

Designed By	Date	Approved By
Drawn By	Checked By	Scale
Checked By	Date	Sheet No.

1 of 5 560

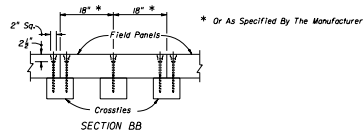
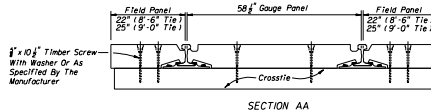
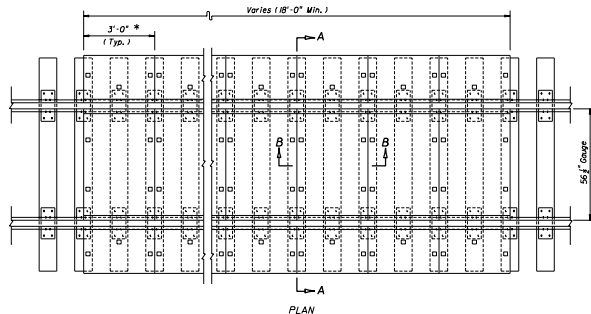


TYPE R

STOP ZONE	
Design Speed (mph)	Zone Length (Distance From Stop)
45 Or Less	250'
50 - 55	350'
60 - 65	500'
70	600'

NOTES

- The crossings shown on this sheet are NOT to be used for multiple track crossings within zones for an existing or scheduled future vehicular stop. Zone lengths are charted above.
- Crossings on this sheet may be used for single track crossings within the zones on the chart unless engineering or safety considerations dictate otherwise.
- Tie spacing is critical, ties shall be spaced in accordance with the manufacturers specifications.
- Details shown are for straight track installations. Materials are also available for curved track installations.
- For additional details, materials required and installation procedures refer to the manufacturers specifications.



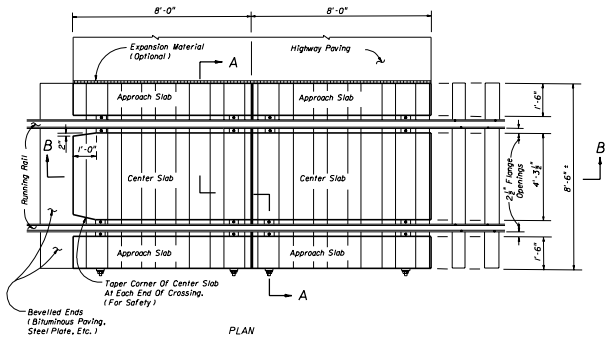
HEAVY DUTY - FULL DEPTH RUBBER CROSSING
TYPE R FULL DEPTH

TYPES R RUBBER & R FULL DEPTH RUBBER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
ROAD DESIGN

RAILROAD CROSSINGS

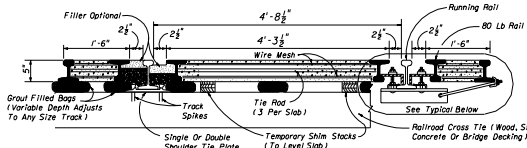
Drawn By	Checked By	Scale	Date	Approved By
JMY	SSB	1/175'	11/77	<i>[Signature]</i>
3 of 5				560



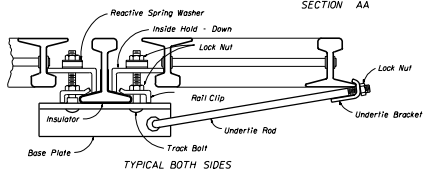
PLAN



SECTION BB

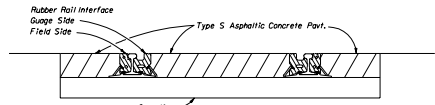


SECTION AA

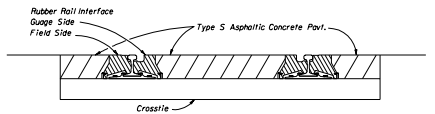


TYPICAL BOTH SIDES

TYPE T



ALTERNATE INTERFACE SECTION VIEW



ALTERNATE INTERFACE SECTION VIEW

NOTES

1. Rubber rail interface systems are manufactured to fit various rails from 115" to 136".
2. The Railroad Company will furnish and install all crossing material except as specified in the agreement.
3. For additional details, methods required and installation procedures refer to the manufacturers specifications.

FULL DEPTH ASPHALT/RUBBER CROSSING TYPE RS

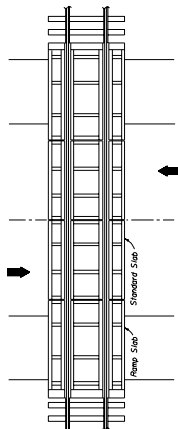
1. The reinforced concrete slabs are manufactured in 8'-0" sections, 5" in depth to fit all rail sections 2 1/2" in height or heavier. Slabs are interchangeable and relocatable.
2. Center slabs are one piece construction allowing for 2 1/2" flange opening, 80 lb. rail is used to encase, armor and reinforce slabs and is held to gage with 3 tie rods per slabs.
3. Slabs are installed by a "flotation" process, supported on non-shrinkable, non-metallic grout positioned on the ties. Slabs can be placed on wood ties, concrete ties, steel ties, bridge decks or any other type of track support. No re-spacing of ties is necessary.
4. Slabs are secured to "running rails" with specially designed hardware. Insulation is to be provided for crossing in signal territory.
5. Curved slabs are fabricated to fit curved track to 22 degrees (262.04' radius). Special slabs are available for diamond crossings, turnouts, multiple tracks, bridge decks and rapid transit systems.
6. For additional details, materials required and installation procedures refer to the manufacturers specifications.
7. All asphalt will be installed in accordance with Index No. 513 and Section 300 of the Standard Specifications.

TYPES T & RS

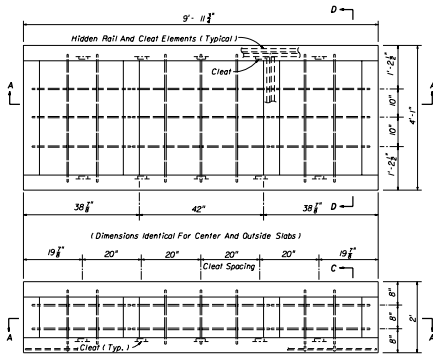
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
ROAD DESIGN

RAILROAD CROSSINGS

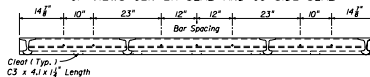
DESIGNED BY	DRAWN BY	CHECKED BY	DATE	SCALE	APPROVED BY
	JMY	SSB	10/77		<i>[Signature]</i>
					STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
					ROAD DESIGN
					4 of 5
					560



TYPICAL 44' CROSSING

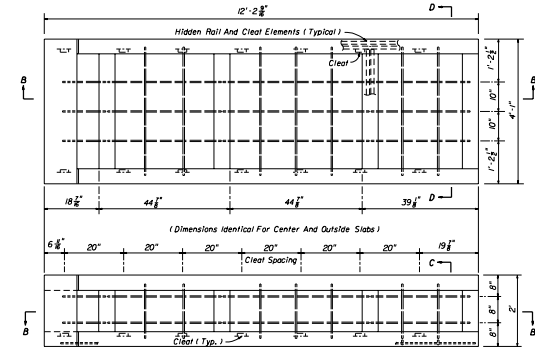


TOP VIEWS - CENTER SLAB AND OUTSIDE SLAB

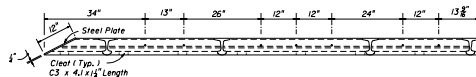


SECTION AA

STANDARD SLABS (PRECAST CONCRETE)

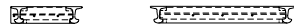


TOP VIEWS - CENTER SLAB AND OUTSIDE SLAB

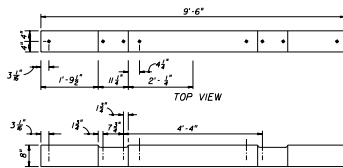


SECTION BB

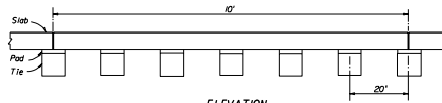
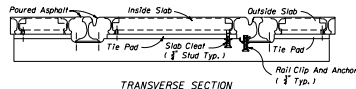
RAMP SLABS (PRECAST CONCRETE)



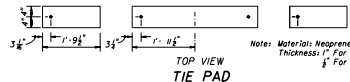
STANDARD AND RAMP SLAB SECTIONS



PRECAST CONCRETE (CROSSING TIE)



TIE SPACING



Note: Materials Neoprene
Thickness: 1" For 132 Lb. Rail
1/2" For 115 Lb. Rail

NOTES

- Slab frames are welded 90 lb. rails.
- Slab reinforcement all #4 bars.

TYPE T MODIFIED

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
ROAD DESIGN

RAILROAD CROSSING

Designed By	Checked By	Approved By	DATE
Drawn By	Revised	Sheet No.	5 of 5
Checked By	560		