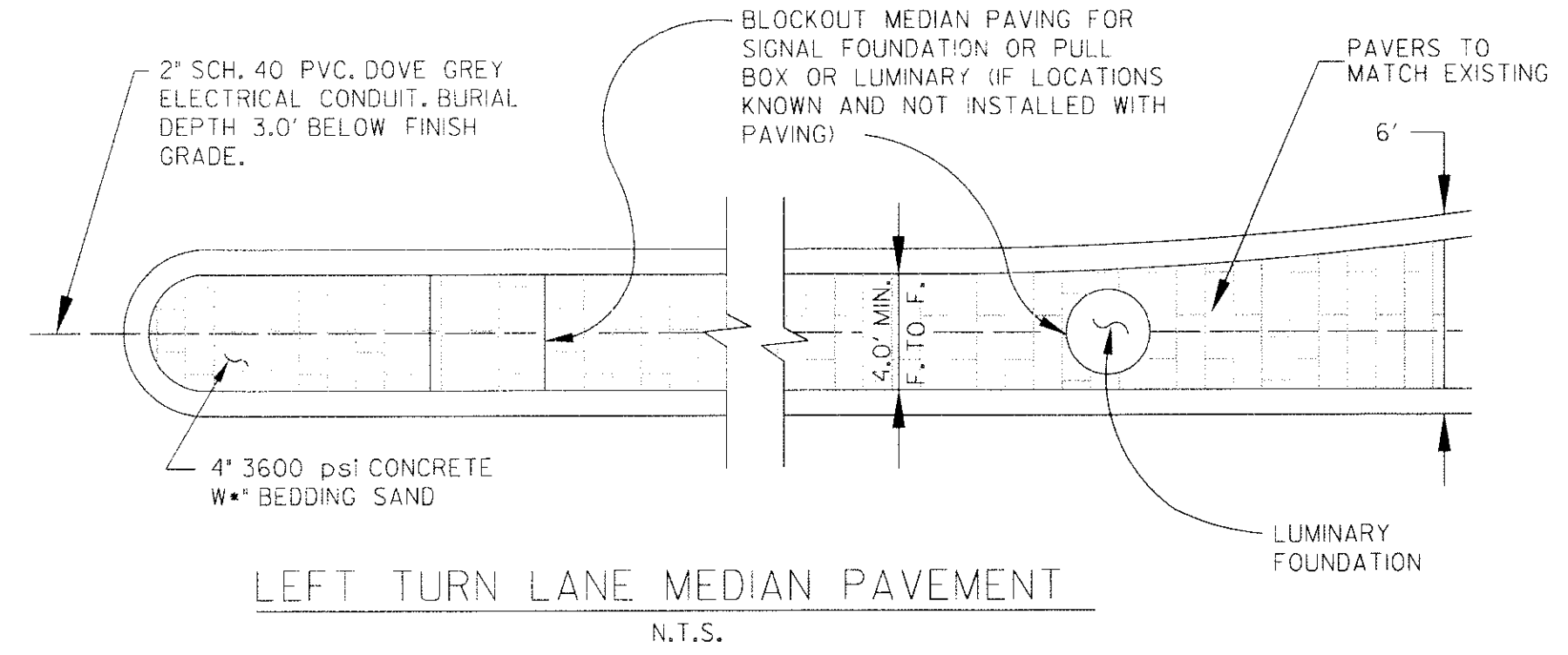


- NOTE:**
- REFER TO STANDARD SPECIFICATION ITEM 8.3. FOR ALTERNATE REINFORCEMENT.
  - CROSS SLOPE OF SIDEWALK SHALL BE  $\frac{1}{4}$ " PER FT. MIN. TO  $\frac{3}{8}$ " PER FT. MAX.
  - OTHER THAN 6'-0" SIDEWALK WIDTH MAY BE SPECIFIED BY OWNER.
  - SIDEWALK SHALL BE CLASS "A" CONCRETE UNLESS OTHERWISE SPECIFIED BY OWNER.
  - ALL HONEYCOMB IN BACK OF CURB TO BE TROWEL-PLASTERED BEFORE POURING SIDEWALK.
  - LUG MAY BE FORMED BY SHAPING SUBGRADE TO APPROXIMATE DIMENSIONS SHOWN.

**REINFORCED CONCRETE SIDEWALKS JOINTS AND SPACING**

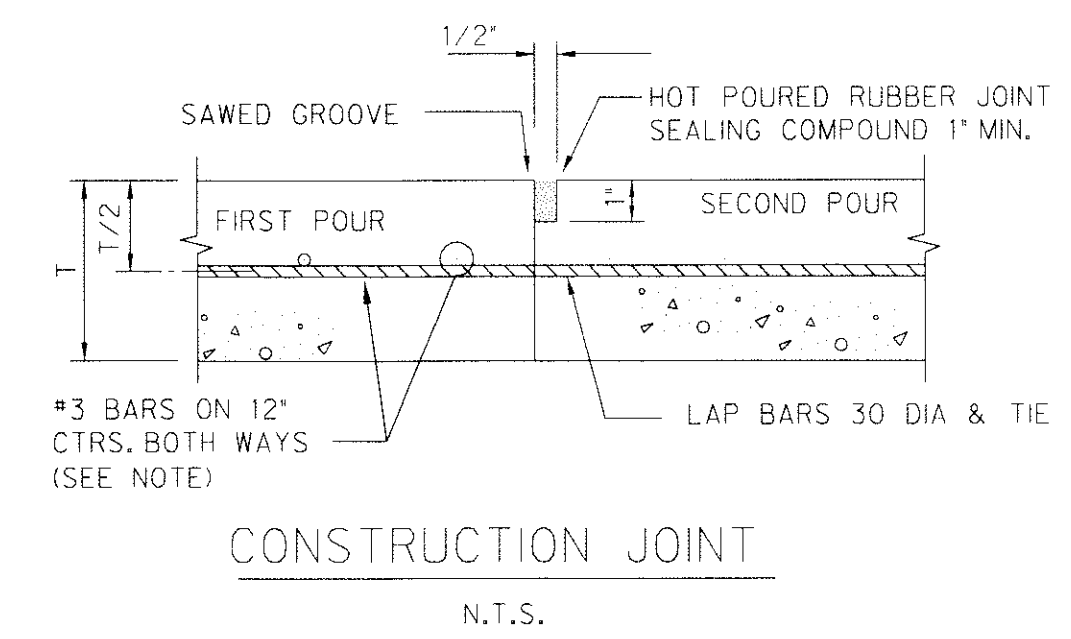


**MEDIAN ISLAND PAVEMENT NOSE & LEFT TURN LANE**

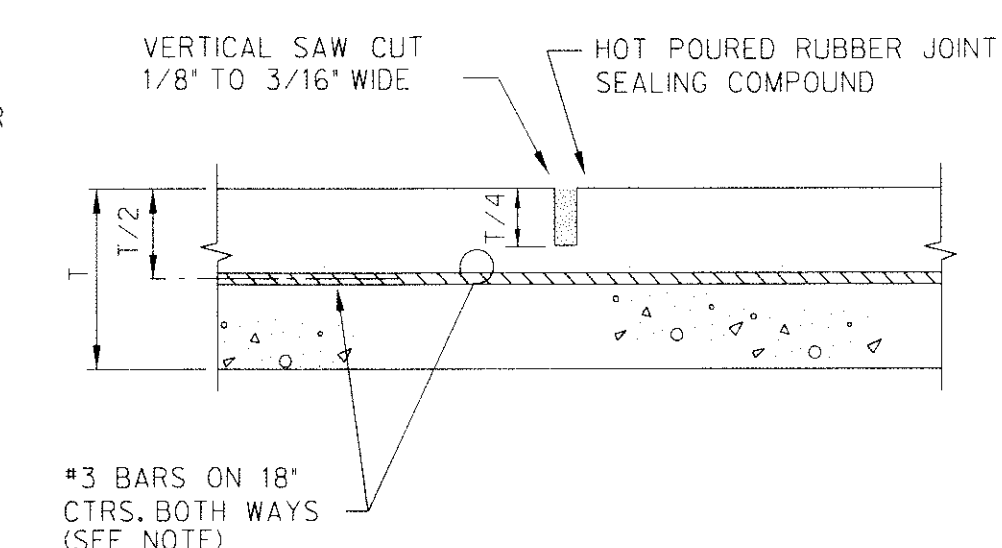
**NOTE:**  
 MEDIAN PAVING SHALL EXTEND TO POINT WHERE MEDIAN IS 6' WIDE. IF MEDIAN IS 6' WIDE, PAVING SHALL EXTEND 15' FROM NOSE. FOR MEDIANS WIDER THAN 6' PAVING SHALL EXTEND 10' FROM NOSE. ALL DISTANCES ARE MINIMUM.

**Pedestrian Facilities General Notes**

- All slopes are maximum allowable. The least possible slope that will still drain properly should be used. Adjust curb ramp length or grade of approach sidewalks as directed.
- The minimum sidewalk width is 5'. Where the sidewalk is adjacent to the back of curb, a 6' sidewalk width is encouraged. Where a 5' sidewalk can not be provided due to site constraints, a minimum 3' sidewalk with 5' x 5' passing areas at intervals not to exceed 200' is required.
- Landings shall be 5' x 5' minimum with a maximum 2% slope in any direction.
- Maneuvering space at the bottom of curb ramps shall be a minimum of 4' x 4' wholly contained within the crosswalk and wholly outside the parallel vehicular travel path.
- Maximum allowable cross slope on sidewalk and curb ramp surfaces is 2%.
- Curb ramps with returned curbs may be used only where pedestrians would not normally walk across the ramp, either because the adjacent surface is planting or other non-walking surface or because the side approach is substantially obstructed. Otherwise, provide flared sides.
- Additional information on curb ramp location, design, light reflective value and texture may be found in the current edition of the Texas Accessibility Standards (TAS) and 16 TAC 68.102.
- To serve as a pedestrian refuge area, the median should be a minimum of 5' wide. Medians should be designed to provide accessible passage over or through them.



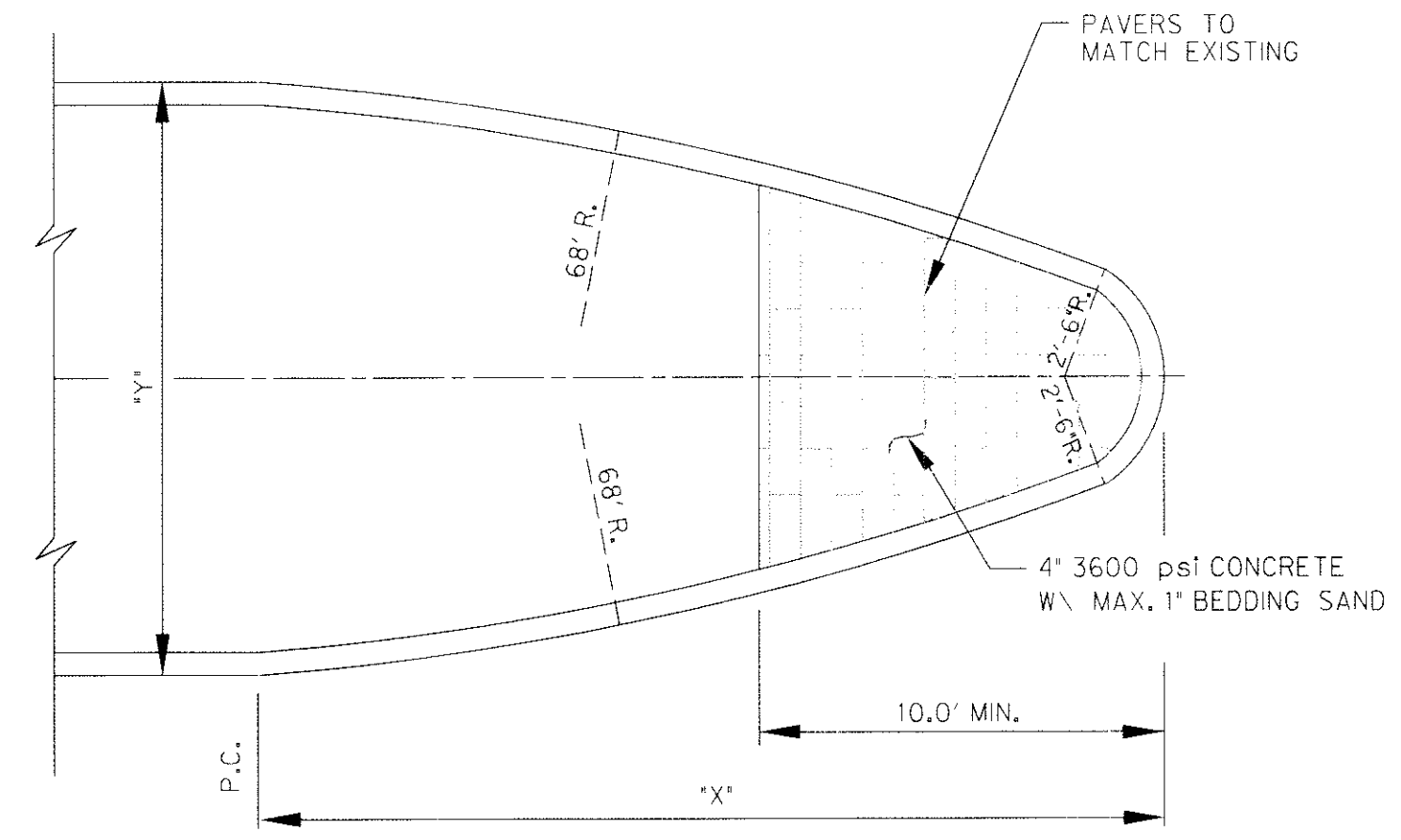
**CONSTRUCTION JOINT**



**SAWED CONTRACTION JOINT**

**GENERAL NOTES:**

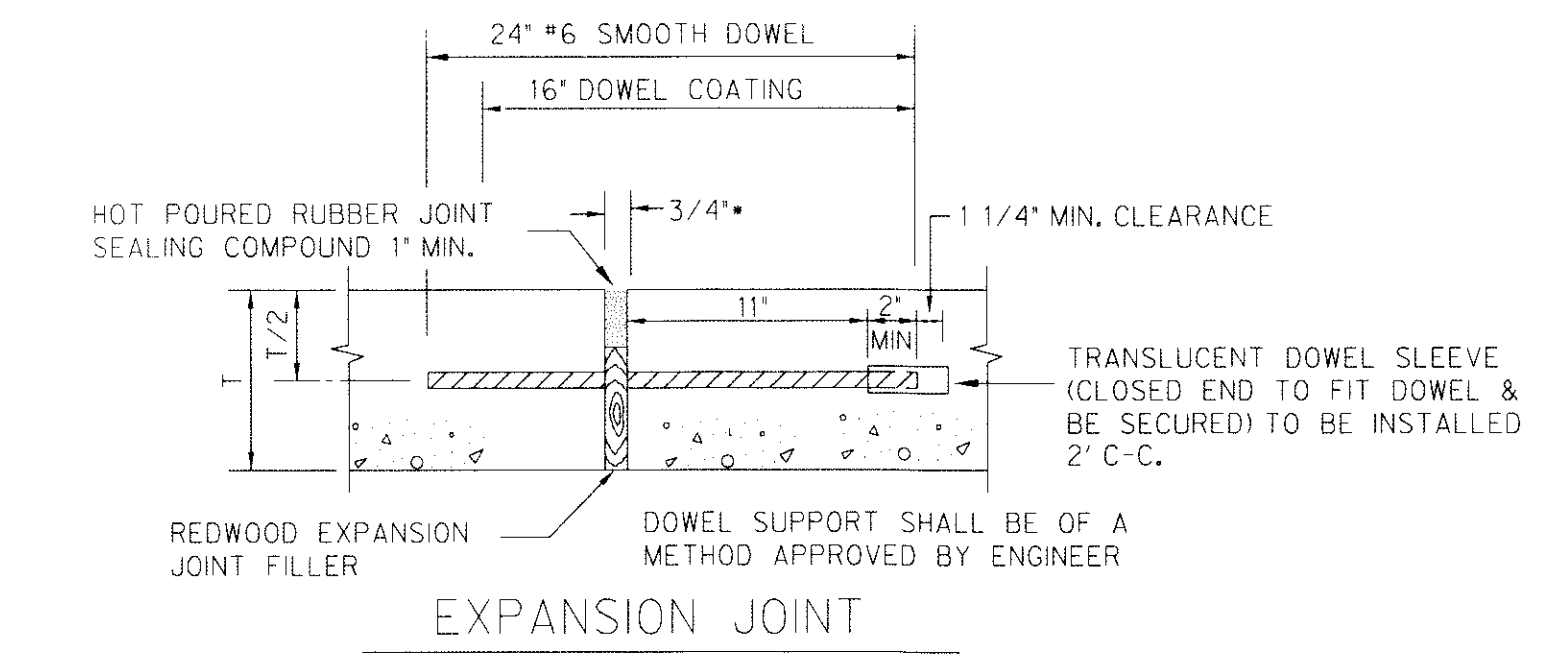
- REINFORCED CONCRETE PAVEMENT:**
  - ALL CURBS SHALL BE PLACED INTEGRAL WITH PAVEMENT UNLESS OTHERWISE APPROVED BY THE OWNER.
  - CURBS SHALL MEET THE SAME COMPRESSIVE STRENGTH AS SPECIFIED FOR THE PAVEMENT.
  - BAR LAPS SHALL BE 30 DIAMETERS.
  - REINFORCING BARS SHALL BE SUPPORTED BY CHAIRS OR OTHER DEVICES APPROVED BY THE OWNER.
- SUBGRADE: (UNLESS OTHERWISE SPECIFIED BY OWNER)**
  - SUBGRADE UNDER ALL PAVEMENTS SHALL BE STABILIZED TO A MINIMUM DEPTH OF 6" WITH HYDRATED LIME OR CEMENT. LABORATORY TESTS MUST BE PERFORMED TO DETERMINE THE AMOUNT OF LIME OR CEMENT TO BE USED. NO SAND ALLOWED UNDER PAVING.



**DIMENSIONS OF MEDIAN NOSE**

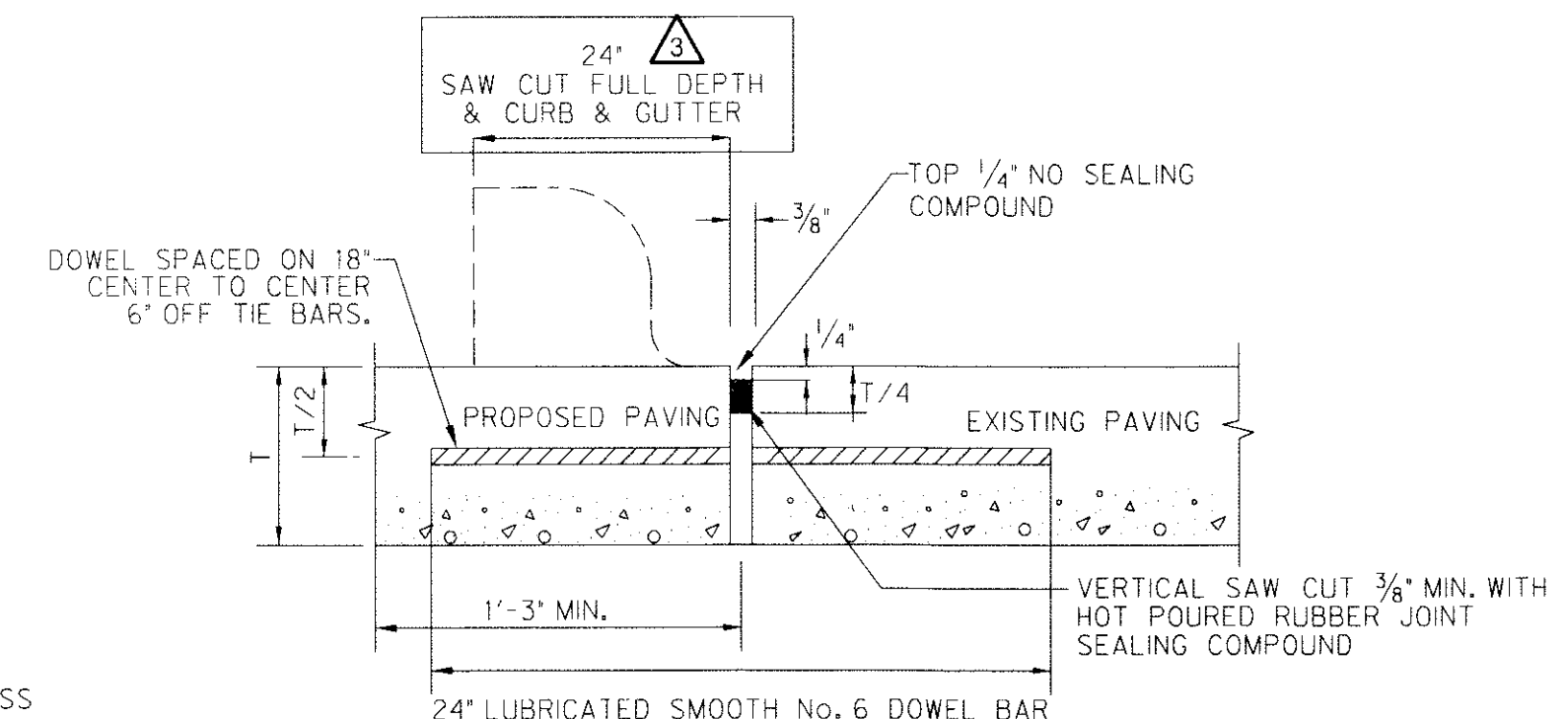
Y = 15'	X = 27.6'
Y = 16'	X = 28.8'
Y = 17'	X = 29.9'
Y = 18'	X = 30.9'

**CONCRETE NOSE FOR MEDIAN ISLAND**



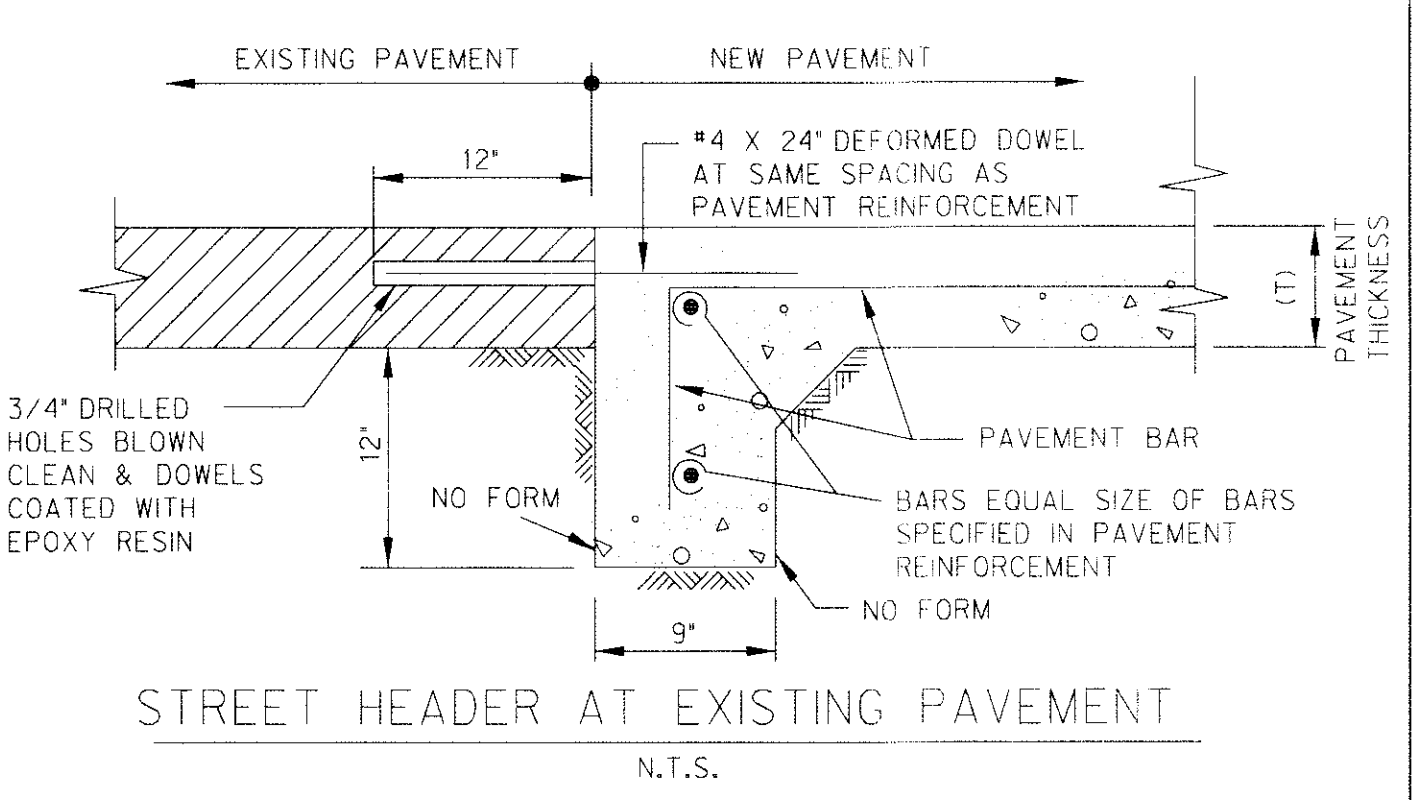
**EXPANSION JOINT**

(SPACED 600 FT. MAXIMUM; LOCATE AT STRUCTURES AND AT INTERSECTION P.C.'S & P.T.'S)

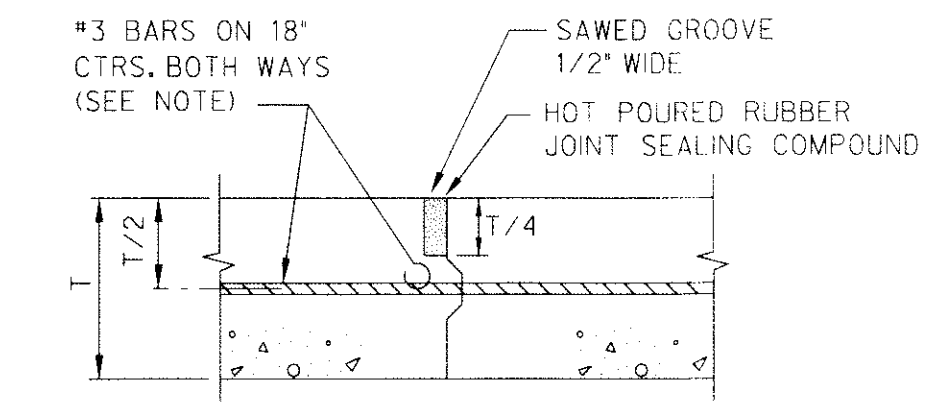


**LONGITUDINAL BUTT JOINT**

N.T.S.



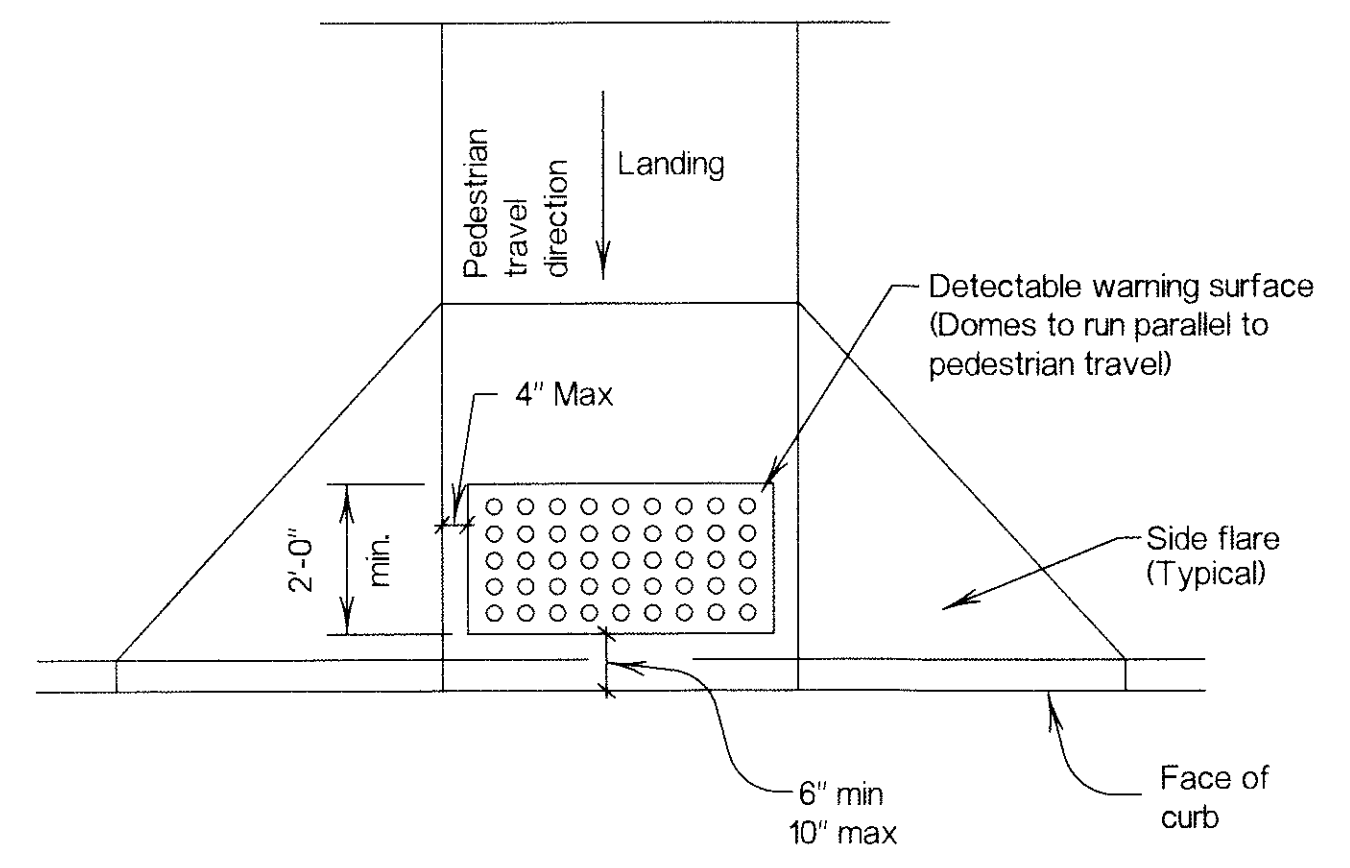
**STREET HEADER AT EXISTING PAVEMENT**



**KEYWAY JOINT**

(FOR PAVEMENT THICKNESS > 6")

**REINFORCED CONCRETE PAVEMENT JOINTS**



Typical placement of detectable warning surface on sloping ramp run. Warning surface shall be truncated dome plates (not pavers)

**TRUNCATED DOME PLATES**

N.T.S.

**ROCKWALL COUNTY COURTHOUSE**  
 ROCKWALL COUNTY  
 ROCKWALL, TEXAS

**HALFF**  
 2080 A STATE HIGHWAY 860 SUITE 850  
 GRAND PRAIRIE, TEXAS  
 TEL: (214) 204-1270  
 FAX: (214) 204-1271  
 TYPE: FIRM #512

Revision No.	Date	Description
1	04/06/2010	CITY COMMENTS
2	04/13/2010	CITY COMMENTS
3	05/05/2010	CITY COMMENTS

**RECORD DRAWING**  
 APRIL 2011  
 These Record Documents have been prepared based upon information provided by Manhattan Construction. The Design Professional has not verified the accuracy and / or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Design Consultant: Halff Associates, Inc.  
 RECORD DRAWING SUBMITTAL

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 LICENSED PROFESSIONAL ENGINEER  
 5'-5'-10

Project No.:	26244
Issued:	APRIL 2011
Drawn By:	BJG
Checked By:	SBC
Scale:	AS NOTED
Sheet Title:	PAVING DETAILS

**C3.05**  
 Sheet Number