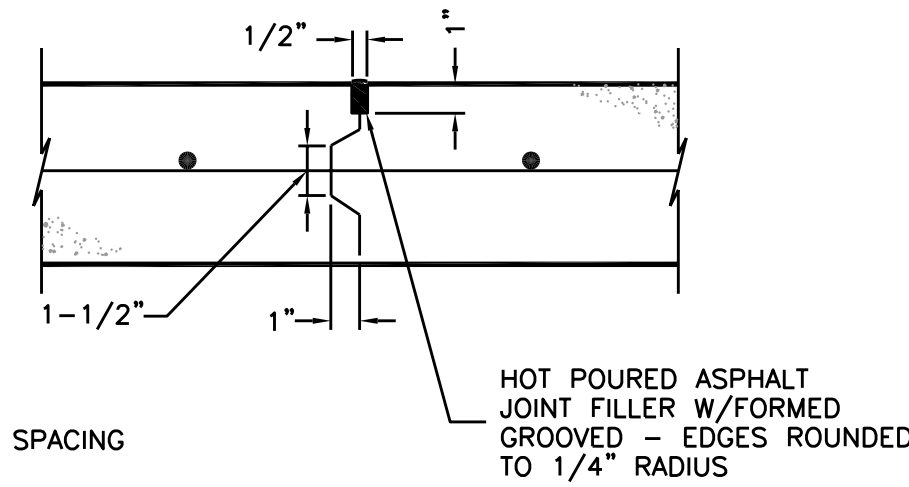
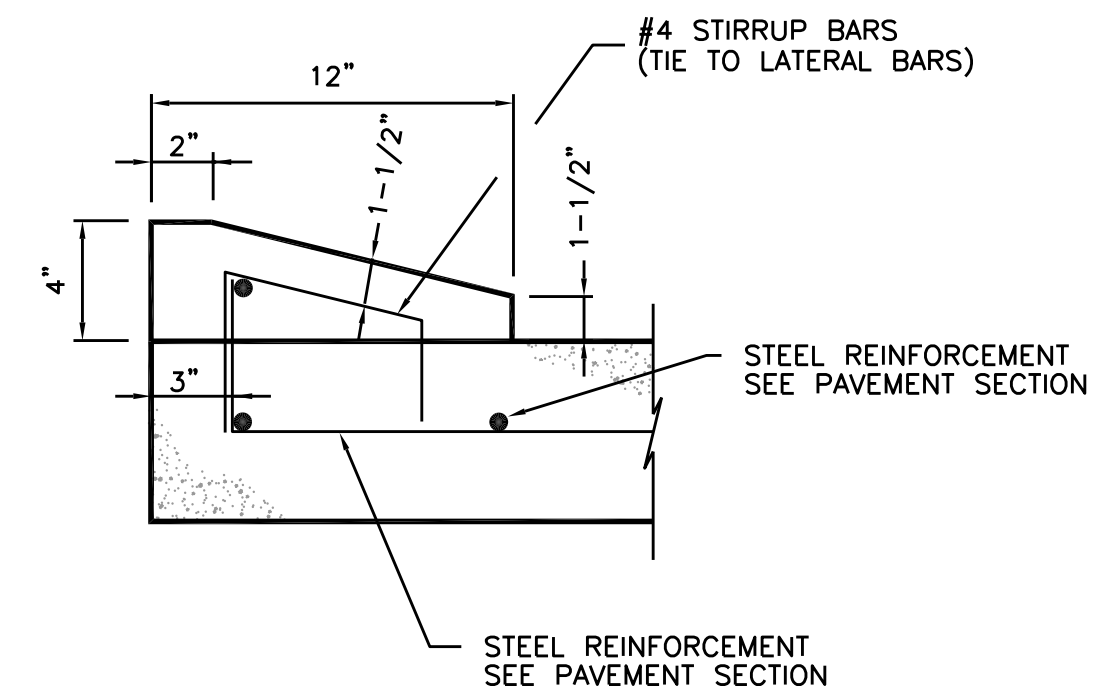


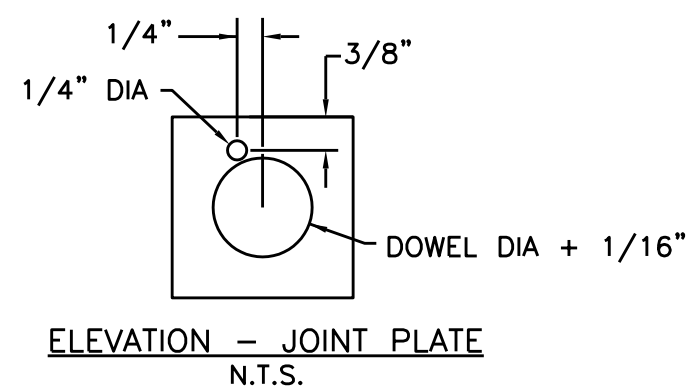
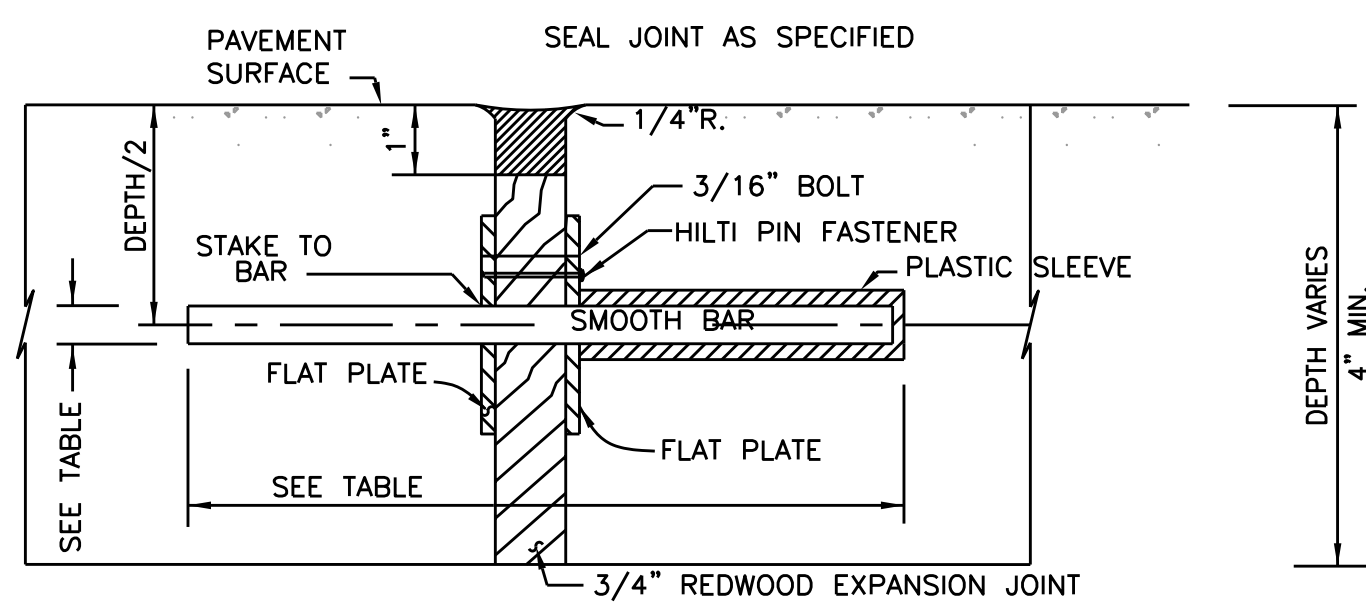
**1**  
**2** **DETAIL - CONCRETE CURB**  
SCALE: 1" = 0.5'



**4**  
**2** **DETAIL - CONSTRUCTION JOINT**  
SCALE: 1" = 0.5'



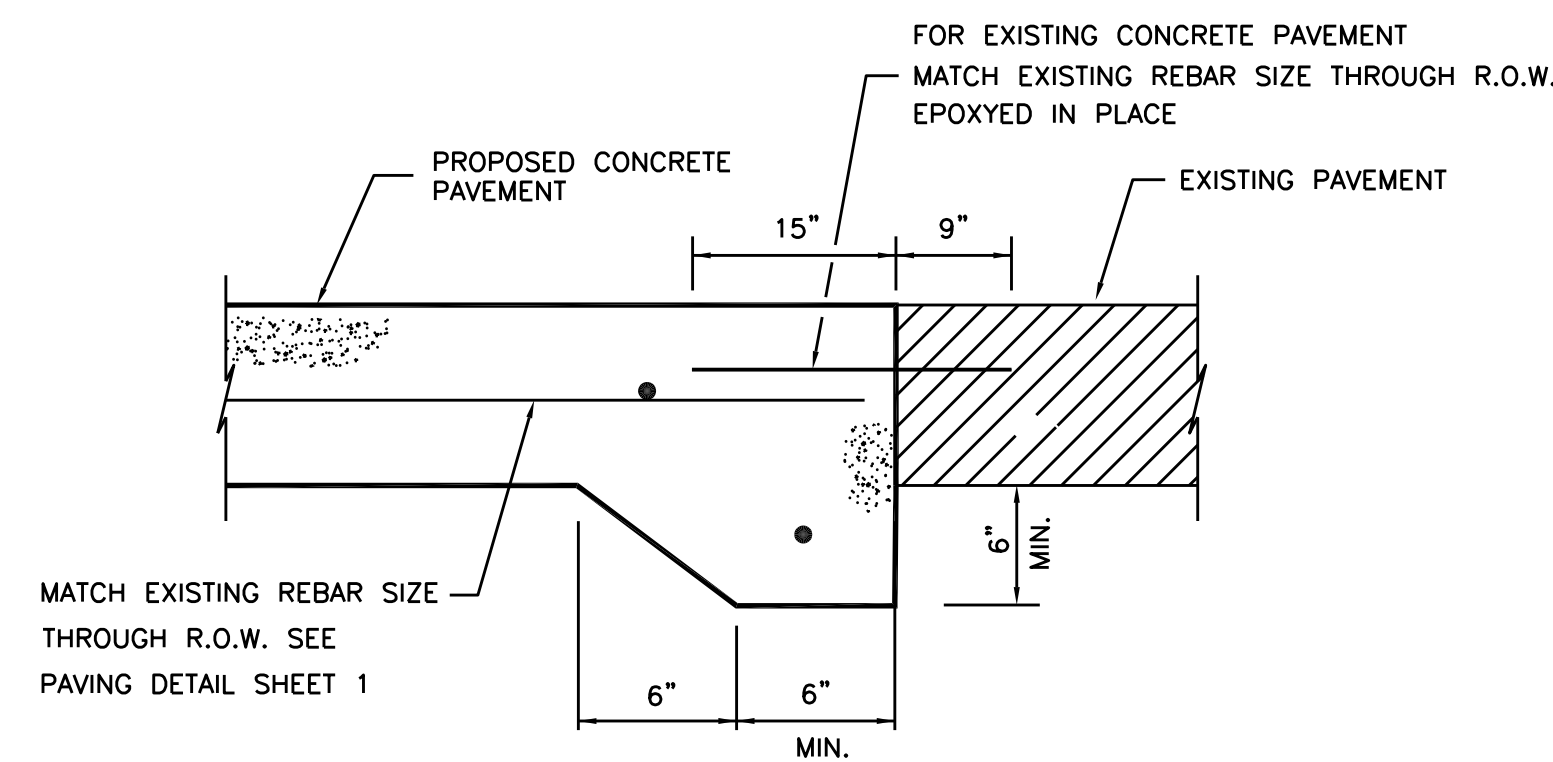
**7**  
**2** **DOWEL-ON MOUNTABLE CURB**  
SCALE: 1" = 0.5'



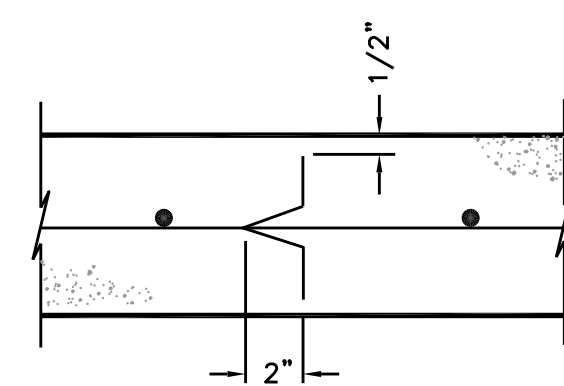
PAVEMENT THICKNESS (IN)	DOWEL SIZES AND SPACING		
	DIA (IN)	LENGTH (IN)	SPACING (IN)
4 - 5	1/2	20	12
6	3/4	20	12
7 - 8	1	20	12
9 - 10	1-1/4	20	12

- NOTE:
1. STEEL TO MEET ASTM STANDARD SPECIFICATION FOR CONCRETE. REBAR UNIT TO BE 20" C.-C., AND 10" MIN., 20" MAX.
  2. MAX. 20' SPACING
  3. SPEED DOWEL EXPANSION ALLOWED.

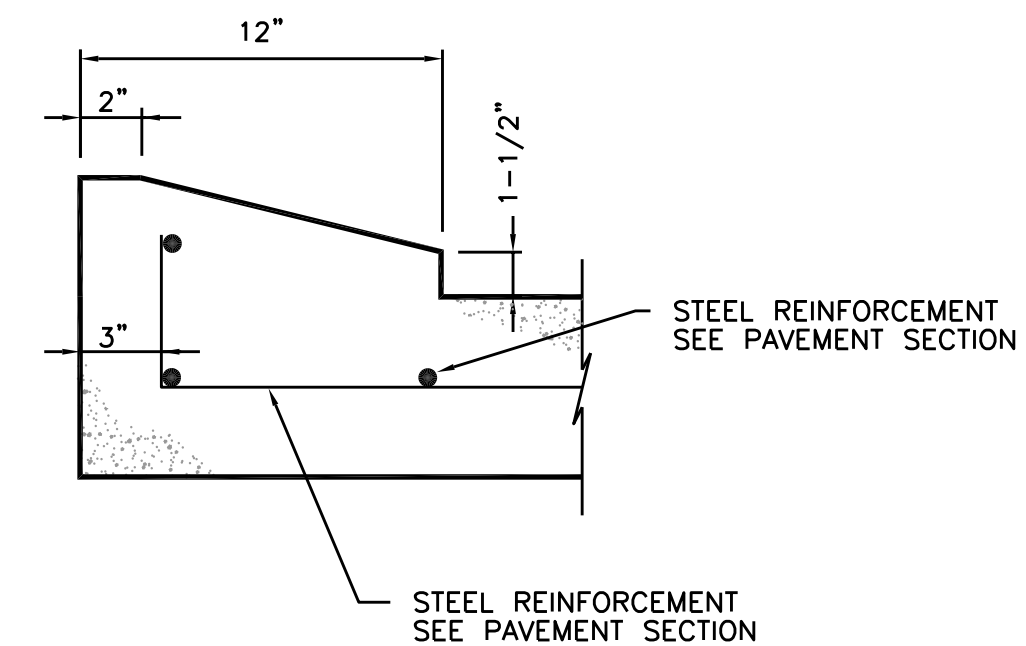
**2**  
**2** **DETAIL - DOWEL TYPE EXPANSION JOINT**  
N.T.S.



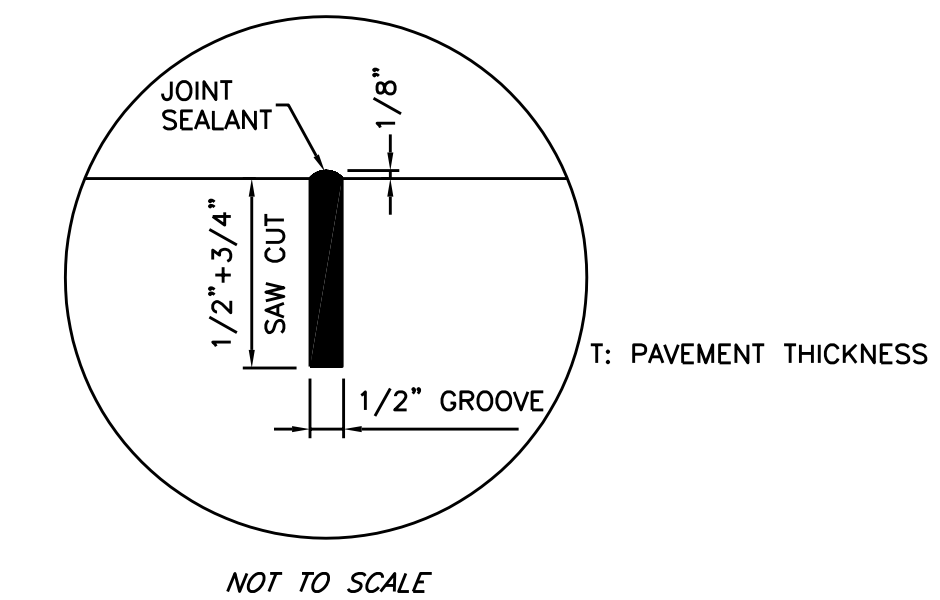
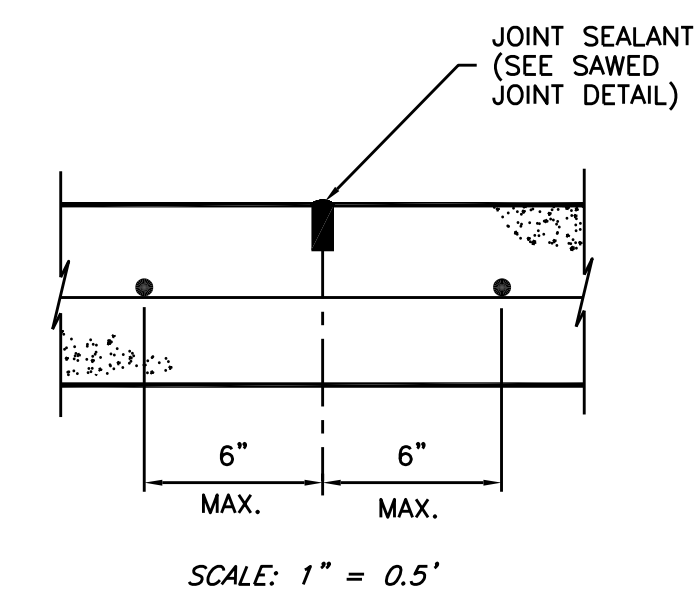
**5**  
**2** **DETAIL - PAVEMENT HEADER**  
SCALE: 1" = 0.5'



**3**  
**2** **DETAIL - DEFORMED METAL STRIP CONTROL JOINT**  
SCALE: 1" = 0.5' (20' SPACING TYP.)



**8**  
**2** **MONOLITHIC MOUNTABLE CURB**  
SCALE: 1" = 0.5'



**9**  
**2** **SAW CUT CONTROL JOINT**

- NOTE:
1. WHILE TIEING INTO EXISTING PAVEMENT, MATCH EXISTING REBAR SIZE AND SPACING AND PAVEMENT THICKNESS.
  2. SAWING FOR CONTROL JOINTS SHALL BE COMPLETED WITHIN THE FIRST 6 TO 18 HOURS AFTER POURING THE CONCRETE PAVEMENT.
  3. EXTENSION/WIDENING OF EXISTING ROADWAY MUST MATCH EXISTING PAVEMENT DEPTH, SUBGRADE, AND REINFORCEMENT REQUIREMENTS

THIS DETAIL SHEET HAS BEEN PREPARED FOR USE ON STANDARD CITY OF PEARLAND PROJECTS. AN ENGINEER WHO INCORPORATES THE DETAILS ON THIS SHEET BECOMES RESPONSIBLE FOR ITS USE IN THE END PRODUCT IN ACCORDANCE WITH RULE 137.33 (b) AND (c) OF THE TEXAS STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS.



City of Pearland, Texas

STANDARD DETAILS

PAVING

Job No.:	Scale:	SHEET <b>2</b> OF 2
Date: JAN 2020	HORZ: 1"=NONE VERT: 1"=NONE	
Dwn By: PRP	CAD FILE:	
Chkd By: RS	COP- PAV2	