

**GENERAL NOTES**

- Each Rumble Strip Array should consist of three curb strips spaced center to center of the spacing shown in Table 2, placed transverse across the lane or locations shown.
- The CR17-21 "RUMBLE STRIPS AHEAD" sign should be located after the CR20-10 "ROAD WORK AHEAD" sign and spaced as shown. If traffic is expected to queue beyond the Rumble Strips, the CR17-21 sign should be located upstream of the CR20-10 sign as necessary to provide needed warning.
- Temporary Rumble Strips will be considered work zone traffic control devices.
- Removal of the Temporary Rumble Strips should be accomplished before removing the advance warning signs.
- Temporary Rumble Strips should not be used on horizontal curves, loose gravel, soft or bleeding asphalt, heavily rutted pavements or unopened surfaces.
- Temporary Rumble Strips shall be installed and maintained as per manufacturer's recommendations.
- This standard sheet shall be used in conjunction with other appropriate TxDOT standards, TxDOT specific application or project specific details for the project.
- The one-lane two-way application may utilize a flagger, an ADT or a portable traffic signal.
- Temporary Rumble Strips may be used on freeways or expressways based on engineering judgment.

**LEGEND**

Type 3 Barrier  
Heavy Work Warning  
Traffic Mounted Flashing Arrow Panel  
Sign  
Flag

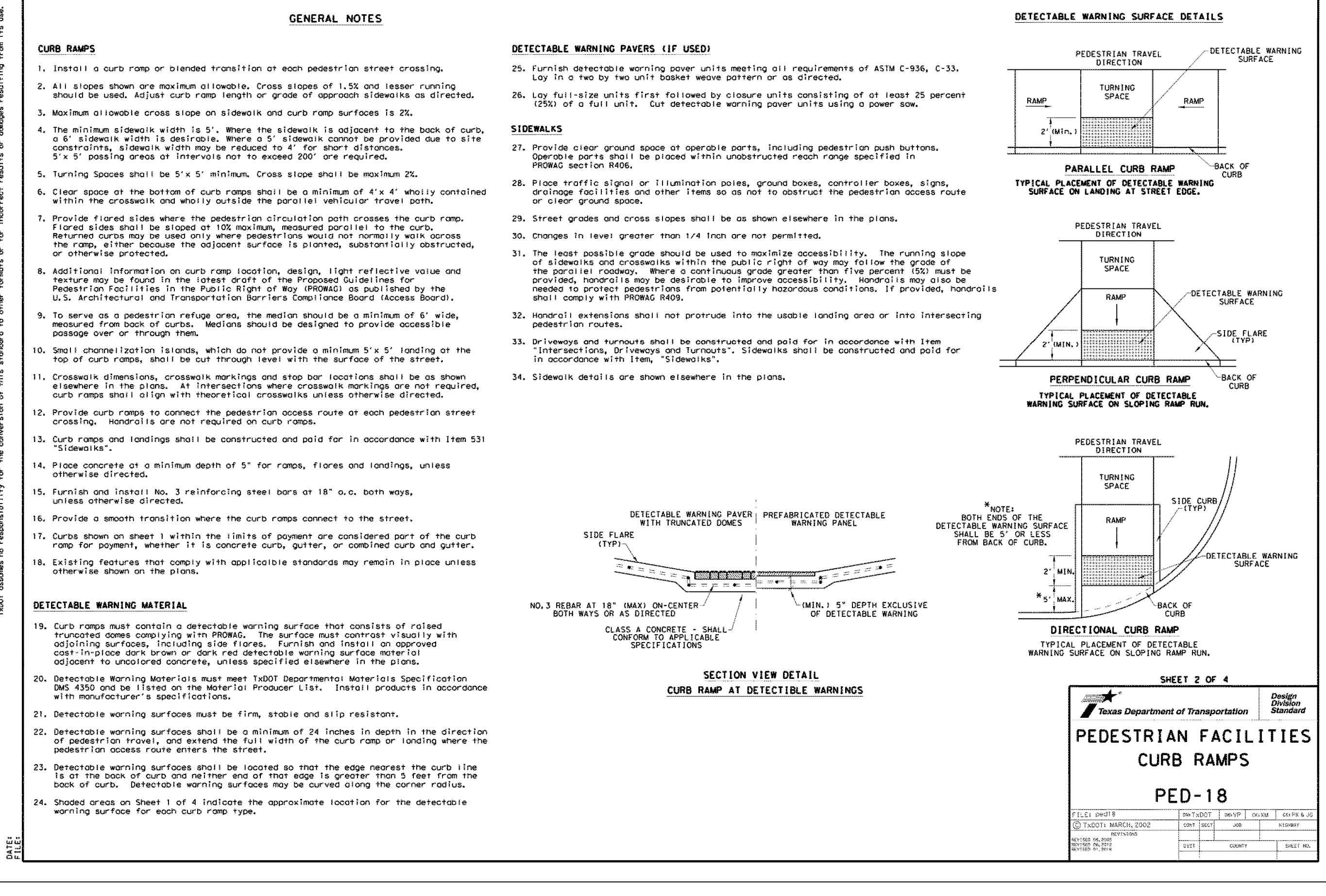
Channelizing Devices  
Traffic Mounted Attenuator (TMA)  
Portable Changeable Message Sign (PCMS)  
Traffic Flow  
Flagger

**TYPICAL USAGE**

MOBILE SHORT DURATION  
SHORT TERM STATIONARY  
INTERMEDIATE TERM STATIONARY  
LONG TERM STATIONARY

**TEMPORARY RUMBLE STRIPS**

WZ (RS) - 16



**DETECTABLE WARNING SURFACE DETAILS**

**PARALLEL CURB RAMP**

**PERPENDICULAR CURB RAMP**

**DIRECTIONAL CURB RAMP**

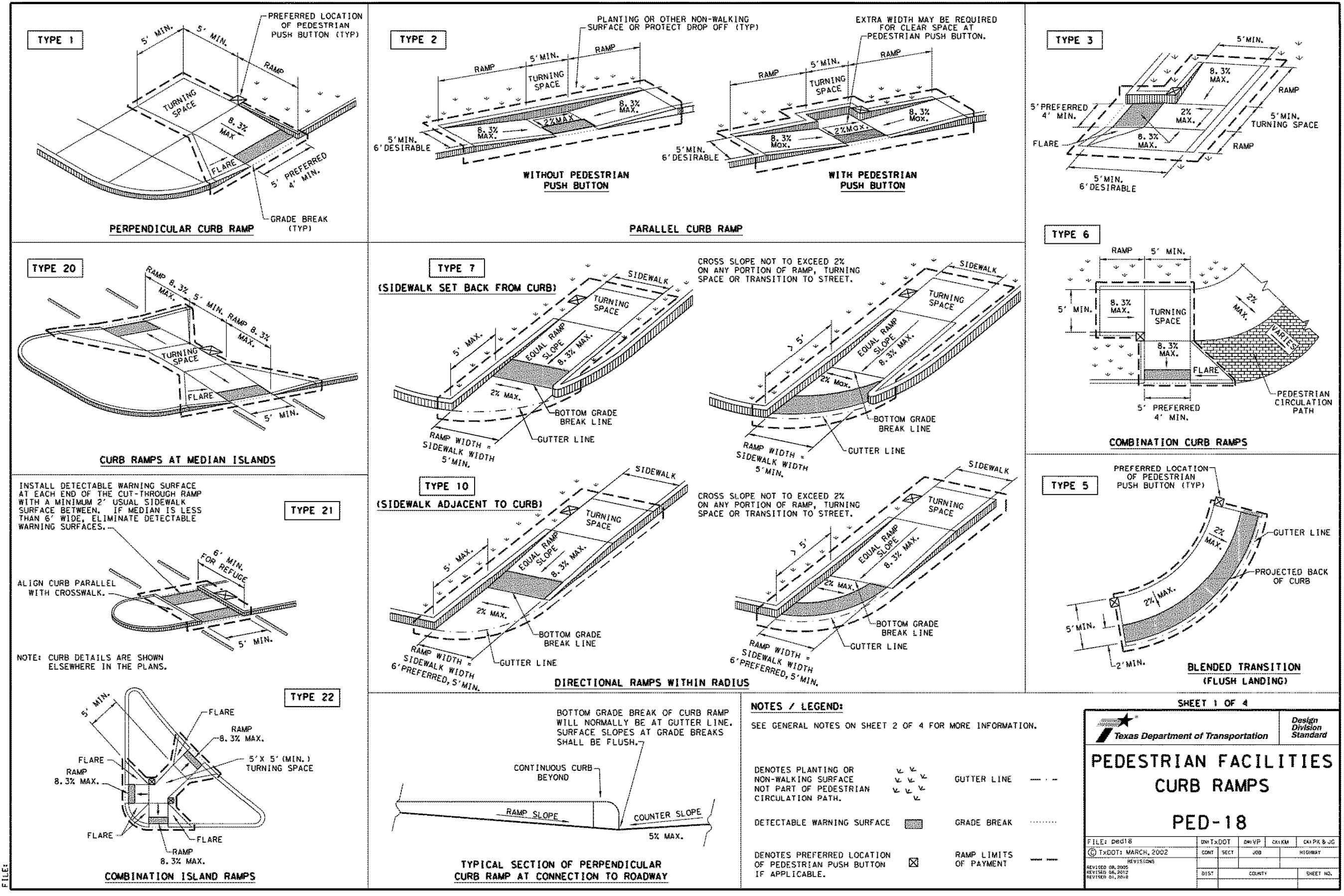
**SECTION VIEW DETAIL CURB RAMP AT DETECTABLE WARNINGS**

**PEDESTRIAN FACILITIES CURB RAMP PED-18**

**DESIGN STANDARDS**

Texas Department of Transportation

FILE: 8/2018  
DATE: 02/20/2019  
BY: JAP  
CHECKED BY: JAP



**LEGEND**

Type 3 Barrier  
Heavy Work Warning  
Traffic Mounted Flashing Arrow Panel  
Sign  
Flag

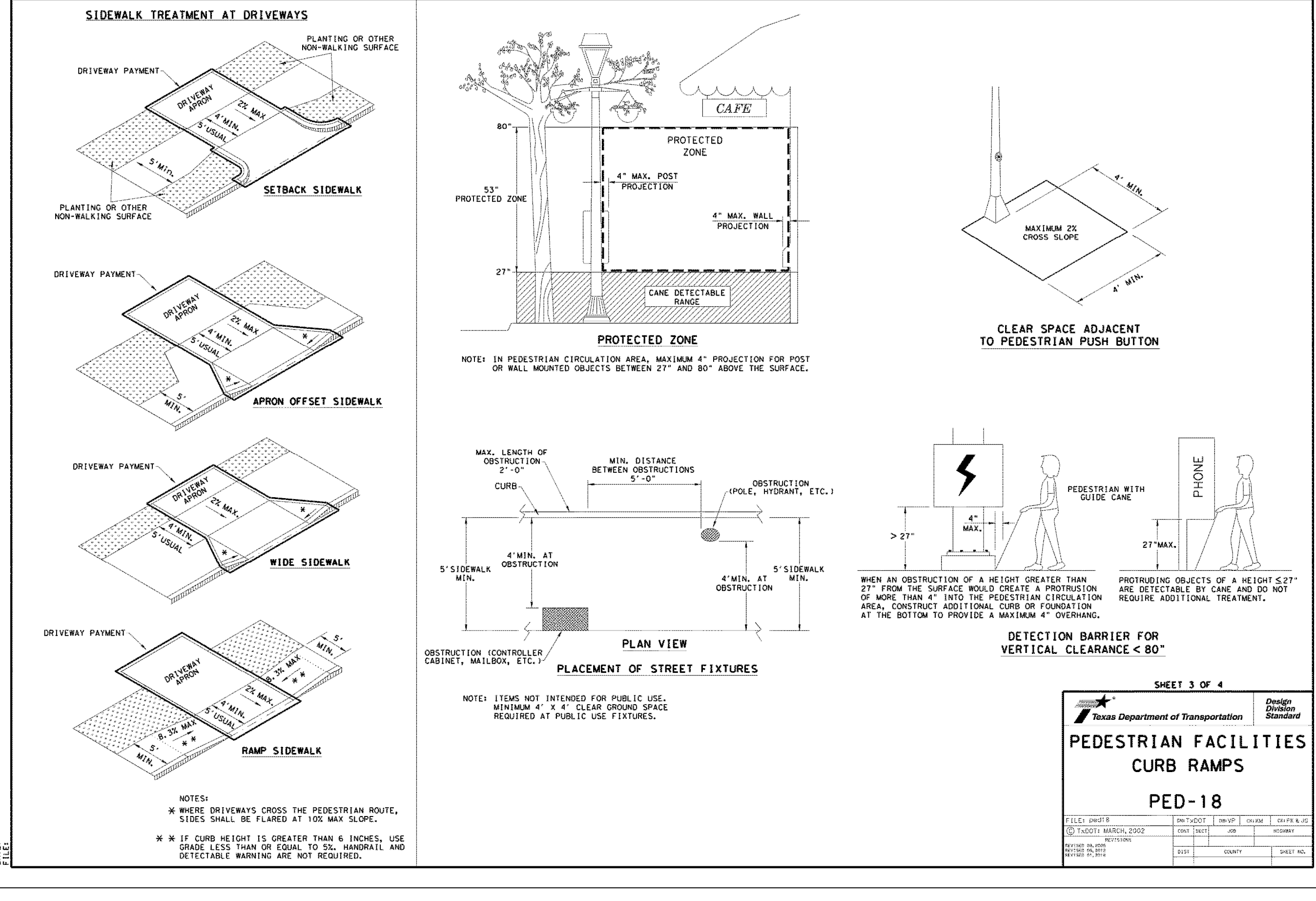
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**BOHLER ENGINEERING**

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**REVISIONS**

REV	DATE	COMMENT	BY
1	3/18/19	DOMESTIC WATER REVISION	MJH
2	4/19/19	TAS REVIEW COMMENTS	MJH

**ASBUILT RECORD DRAWING**

**CONSTRUCTION DOCUMENTS**

FOR

**brakes plus**

LOCATION OF SITE  
1902 S. GOLIAU ST  
LOTS 1 & 2 BLOCK A, BILLY PEOPLES ADDITION NO. 1  
ROCKWALL, TX 75087  
ROCKWALL COUNTY

**BOHLER ENGINEERING**

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FRISCO, TX 75034  
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115432  
PROFESSIONAL ENGINEER  
1.16.20

**TxDOT DETAILS**

SHEET NUMBER:  
**C-907**

CASE NUMBER: SP2018-030