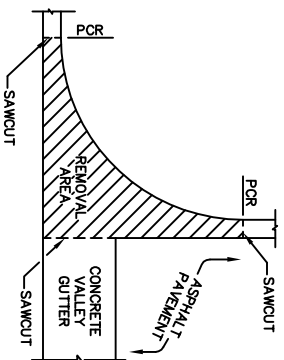


GENERAL NOTES FOR CURB RAMPS

1. ALL CURB RAMPS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE CURRENT EDITION OF TxDOT'S STANDARD DETAILS FOR PEDESTRIAN FACILITIES CURB RAMPS.
2. ANY GENERAL NOTES FOR CURB RAMPS PROVIDED ON THIS STANDARD DETAIL SHALL SUPERSEDE THE TxDOT STANDARD DETAILS FOR CURB RAMPS.
3. SEPARATE CURB AND RAMP LANDING FROM ADJACENT SIDEWALK AND ANY OTHER ELEMENTS WITH PRE-MOLD OR BOARD JOINT OF 3/4" UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
4. FLARE SLOPE SHALL NOT EXCEED 8% MEASURED ALONG CURB LINE.
5. DETECTABLE WARNING FEATURES SHALL BE BRICK RED IN COLOR AS MANUFACTURED BY ARMOR-TILE OR A CITY-APPROVED EQUAL. AS A GENERAL RULE, BRICK PAVERS WILL NOT BE PERMITTED.
6. DETECTABLE WARNING SURFACES MUST NOT ALLOW WATER TO ACCUMULATE.
7. TO SERVE 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.
8. PRIOR TO POURING ANY CURB RAMP, CONTRACTOR SHALL FORM THE RAMP, THEN INFORM THE ENGINEER SO THAT THE ENGINEER CAN INSPECT THE RAMP. NO CURB RAMPS SHALL BE POURED WITHOUT FIRST BEING INSPECTED BY THE ENGINEER. THE ENGINEER'S CONCURRENCE WITH THE RAMP LAYOUT DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO CONSTRUCT RAMPS IN ACCORDANCE WITH ADA STANDARDS.

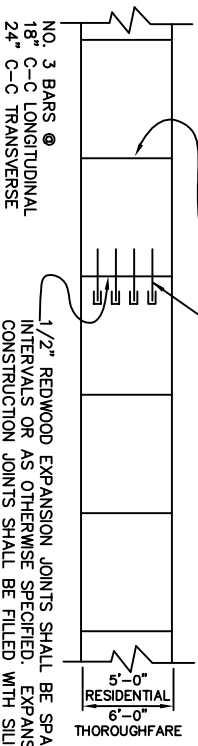


REMOVAL AREA FOR CONSTRUCTION OF A BARRIER FREE RAMP

SIDEWALKS

SIDEWALK CONSTRUCTION JOINTS SHALL BE GROOVED 3/8" DEEP ON 5' CENTERS.

THIS HALF OF DOWEL TO BE COATED WITH GREASE.

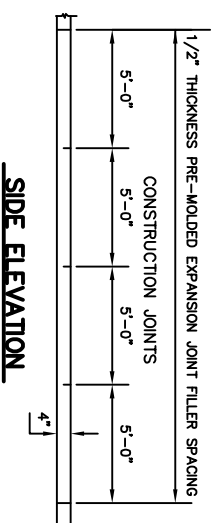


NO. 3 BARS @ 18" C-C LONGITUDINAL 24" C-C TRANSVERSE

1/2" REDWOOD EXPANSION JOINTS SHALL BE SPACED AT 20' INTERVALS OR AS OTHERWISE SPECIFIED. EXPANSION AND CONSTRUCTION JOINTS SHALL BE FILLED WITH SILICONE JOINT MATERIAL.

INSTALL 4-#3 SMOOTH ROUND BARS 12" O.C. WITH TRANSLUCENT PVC EXPANSION CAP.

PLAN



SIDE ELEVATION

STREET CLASSIFICATION	SIDEWALK WIDTH
ARTERIAL	6'
MAJOR COLLECTOR	6'
COLLECTOR	5'
RESIDENTIAL	5'

STANDARD WIDTHS

SIDEWALK GENERAL NOTES

1. ALL PEDESTRIAN SIDEWALKS MUST BE DESIGNED TO MEET TAS/ADA/TDR REQUIREMENTS.
2. GRADE OF ANY INTERSECTING DRIVE FROM GUTTER LINE OF STREET TO PROPERTY LINE SHALL NOT EXCEED 8%.
3. SIDEWALKS CROSSING STEEP DRIVEWAYS MUST HAVE 2% CROSS-SLOPE BREAK IN DRIVE.
4. MINIMUM 2" GRADED CUSHION SAND REQUIRED ON ROCK OR CLAY SUBGRADE.
5. SIDEWALK SHALL BE MONOLITHICALLY EXTENDED A MINIMUM OF 1-2 PANELS BEYOND THE LIMITS OF BARRIER-FREE RAMPS.
6. CONCRETE FOR SIDEWALK SHALL BE A MINIMUM OF 4 INCHES THICK, CLASS "A", CONTAINING A MINIMUM OF 470 POUNDS OF TYPE 1 CEMENT PER CUBIC YARD AND MEETING A MINIMUM STRENGTH OF 3,000 PSI WHEN TESTED AT 28 DAYS.
7. ALL CONCRETE PLACED SHALL BE 100% CRUSHED ANGULAR STONE (1" MAX.) AGGREGATE SHALL BE 5% AIR CONTENT. FINE AGGREGATE SHALL NOT EXCEED 50% MANUFACTURED SAND.
8. ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM-615, GRADE 60. WHEN REINFORCING BARS ARE SPLICED, A 30 DIAMETER LAP SHALL BE USED.
9. SIDEWALK SUBGRADE SHALL CONSIST OF NATIVE SOIL OR SAND COMPACTED TO A DENSITY NOT LESS THAN 98% ASTM D99 OPTIMUM MOISTURE CONTENT OR ABOVE.
10. SIDEWALKS SHALL BE FINISHED BY LIGHTLY BROOMING SURFACE TRANSVERSE TO DIRECTION OF TRAFFIC.
11. AN APPROVED WHITE PIGMENTED CURING COMPOUND SHALL BE APPLIED TO THE SURFACE OF THE PAVEMENT AS SOON AS IT HAS BEEN PLACED AND FINISHED.

NO.	REVISION	BY	DATE
3.	DETAIL SHEET REVISIONS	JC	02/20
2.	DETAIL SHEETS REVISIONS	JC	10/15
1.	DETECTABLE WARNING FEATURES AND RAMPS	JC	9/30/09

**CITY OF DESOTO, TEXAS
DEVELOPMENT SERVICES
ENGINEERING DIVISION**

STANDARD CONSTRUCTION DETAILS

SIDEWALK DETAILS

APPROVED _____

DATE: FEBRUARY, 2020

SHEET: **SD-6**