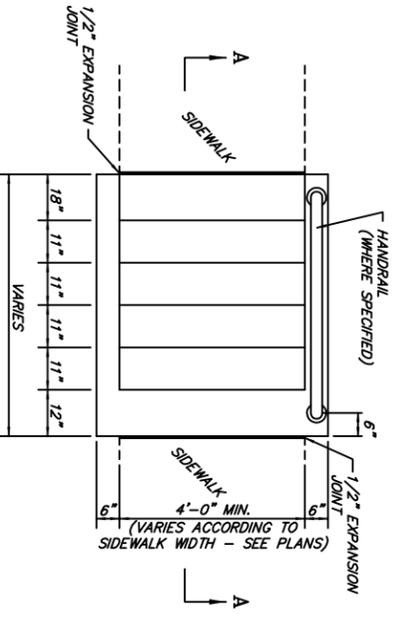
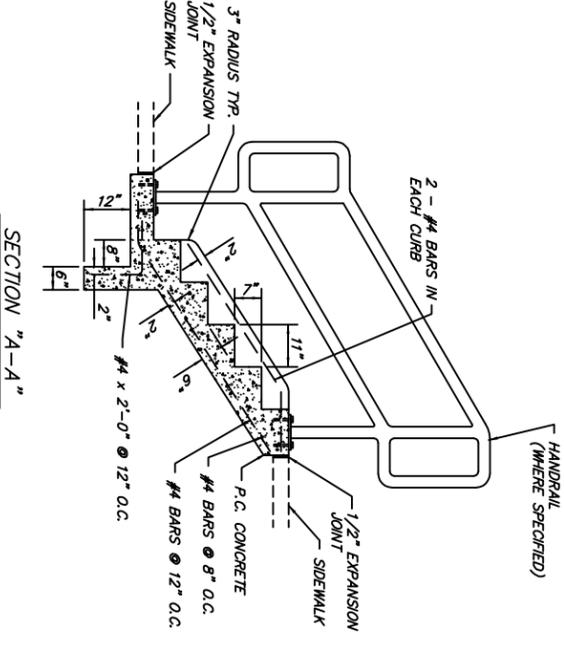
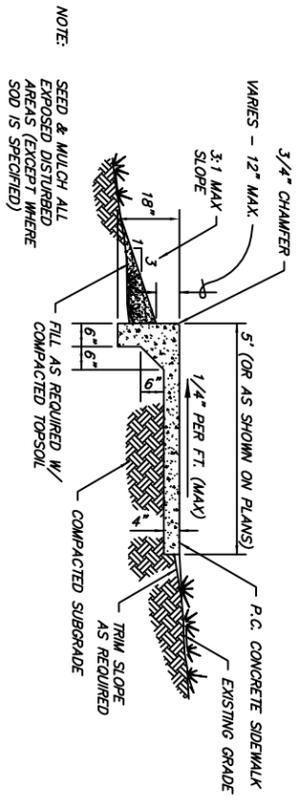


NOTE:  
SLOPE SIDEWALK TO STREET UNLESS OTHERWISE NOTED ON PLANS

SIDEWALK  
N.T.S.  
SW.1.1

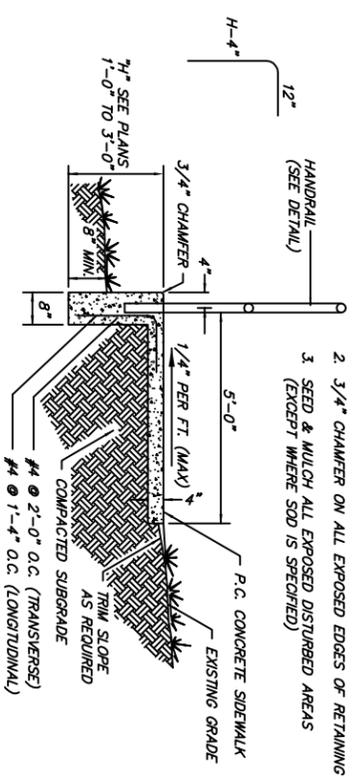


STEPS  
N.T.S.  
SW.1.5



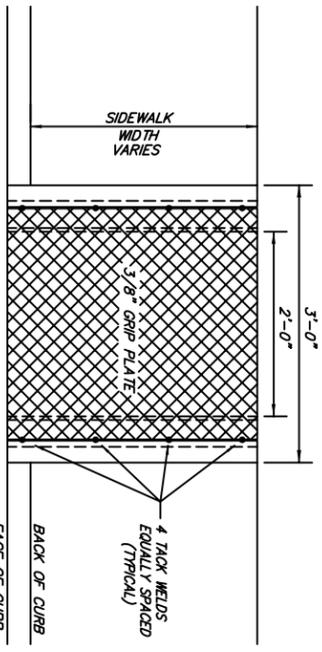
NOTE:  
SEED & MULCH ALL EXPOSED DISTURBED AREAS (EXCEPT WHERE SOD IS SPECIFIED)

SIDEWALK  
TURNED DOWN EDGE  
N.T.S.  
SW.1.2



NOTES:  
1. CONTROL JOINTS IN WALL @ 10'-0\"/>

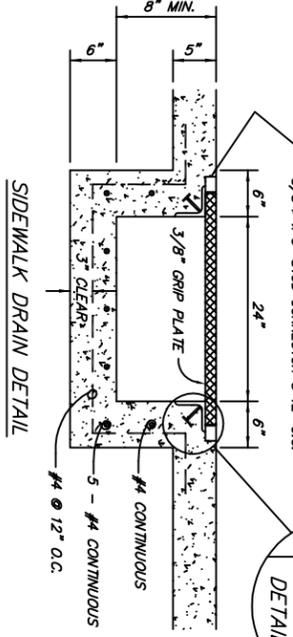
SIDEWALK  
TURNED DOWN EDGE  
N.T.S.  
SW.1.4



PLAN

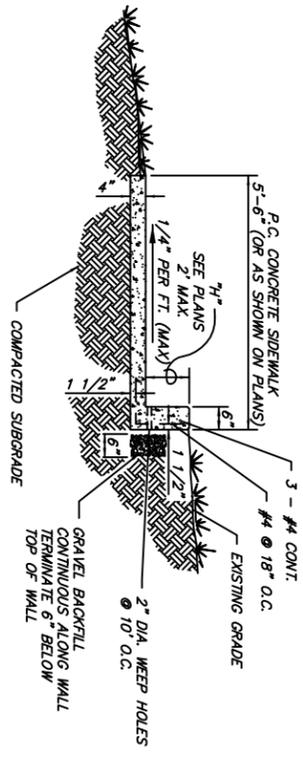
TOE OF GUTTER

NOTE:  
A SPECIAL DESIGN IS REQUIRED IF THE WIDTH OF THE DRAIN IS GREATER THAN 24\"/>



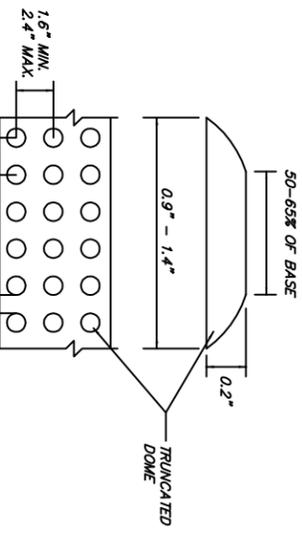
SIDEWALK DRAIN DETAIL  
N.T.S.  
SW.1.6

NOTES:  
1. CONTROL JOINT @ 10'-0\"/>



SIDEWALK  
TURNED UP EDGE  
N.T.S.  
SW.1.3

GENERAL NOTES FOR DETECTABLE WARNING DEVICES  
1. THE DETECTABLE WARNING DEVICE SHALL BE LOCATED SO THAT THE NEAREST EDGE OF THE DEVICE IS 8 TO 8 INCHES FROM THE FACE OF THE CURB.  
2. TRUNCATED DOWNS IN THE DETECTABLE WARNING SURFACE SHALL MEET THE REQUIREMENTS OF THE GEOMETRIC CONSTRUCTION SHOW.  
3. DOWNS SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOWNS.  
4. DETECTABLE WARNING DEVICE SHALL BE 24 INCHES IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE.



DETECTABLE WARNING DEVICE  
N.T.S.  
SW.1.7

NOTES:  
1. ALL CONCRETE SHALL BE CLASS "AA" 3500 psi, AIR-ENRICHED, FIBER REINFORCED.  
2. THE SUBGRADE FOR RAMP AND SIDEWALK CONSTRUCTION IS TO BE FIRM AND UNYIELDING SOIL, COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR.  
3. 1/2\"/>

4. CONTRACTION JOINTS SHALL BE CUT AT INTERVALS MATCHING THE SIDEWALK WIDTH WITH A MAXIMUM SPACING OF 6' CONTRACTOR JOINTS IN RAMP AREAS SHALL BE AT 5' MAX. SPACING. DEPTH OF JOINTS SHALL BE EQUAL TO 1/4.  
5. TYPE OF HANDICAP RAMP IDENTIFIED FOR EACH SITE MAY REQUIRE MODIFICATION TO FIT EXISTING FIELD CONDITIONS, DIMENSIONS, LOCATIONS AND ORIENTATION OF TRAVEL. FIELD CONDITIONS FOR RAMP CONSTRUCTION TO OBTAIN RAMP AS DIRECTED IN THE FIELD BY THE ENGINEER.  
6. TYPE 6 RAMP SHALL BE USED ONLY IF EXISTING CONDITIONS PROHIBIT USE OF TYPES 1 THROUGH TYPE 5 RAMPS.  
7. ADDITIONAL REMOVALS OUTSIDE THE LIMITS SHOWN MAY BE REQUIRED IN ORDER TO OBTAIN THE GRADE FOR RAMPS OR PROVIDE LANDING AREAS.  
8. THE LENGTH OF THE RAMP SHALL BE SUCH THAT THE SLOPE DOES NOT EXCEED 12:1. IF SITE CONSTRAINTS PREVENT THE CONSTRUCTION OF THE TYPES OF RAMPS SHOWN IN THE DETAILS, THEN AND ONLY THEN CAN THE 12:1 MAXIMUM SLOPE ON THE RAMP BE EXCEEDED TO PROVIDE ACCESS TO THE STREET LEVEL. THE SLOPE CAN BE STEEPENED TO A 10:1 MAXIMUM FOR A MAXIMUM LENGTH OF 5 FEET OR AN 8:1 MAXIMUM FOR A MAXIMUM LENGTH OF 2 FEET. SLOPES STEEPER THAN 8:1 ARE NOT ALLOWED UNDER ANY CIRCUMSTANCES.  
9. THE MINIMUM WIDTH OF THE RAMPS SHALL BE THE EXISTING WALK WIDTH OR 36\"/>

Revision	Date	BY

Standard Drawings  
SIDEWALK AND HANDICAP RAMPS  
Public Works Construction



CITY OF FORT SMITH  
Engineering Department  
623 Garrison Avenue, Room 409  
Fort Smith, Arkansas 72901  
Phone (479)784-2225 Fax (479)784-2245

Project:	Details
Date:	NOV 2012
Scale:	As Shown
Drawn By:	RBR
Dwg. No.:	SW1
Sheet No.:	20