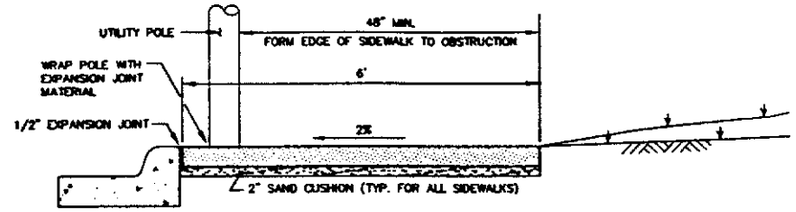
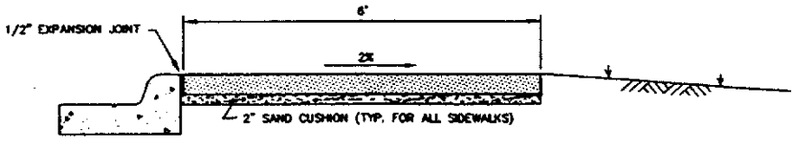


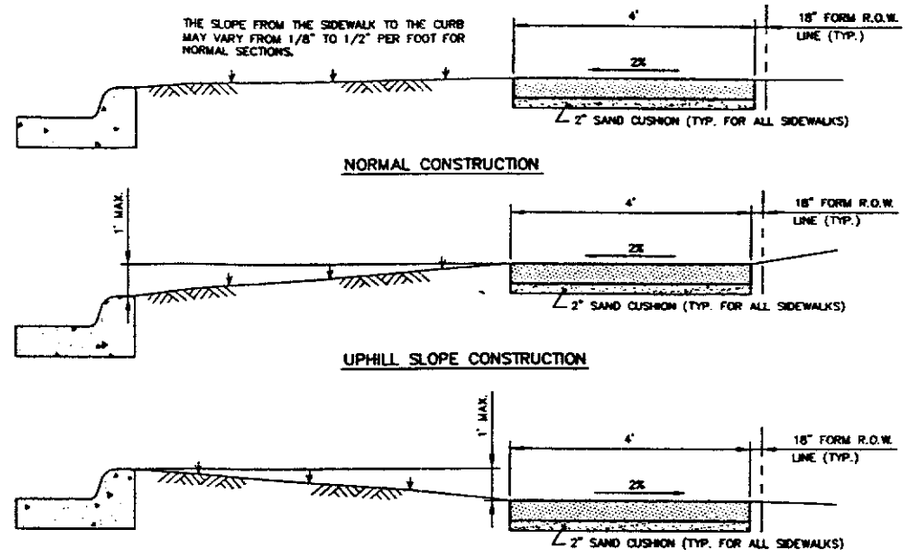
NORMAL & UPHILL SLOPE CONSTRUCTION



DOWNHILL SLOPE CONSTRUCTION

NOTE:
WHEN A SIDEWALK IS ADJACENT TO AN EXIST. CURB DOWEL IN TO THE CURB A MIN. OF 3" WITH 1/2" ANCHOR BOLTS OR #4 BARS ON 24" CENTERS.

SIDEWALK CONSTRUCTION ADJACENT TO CURB



NORMAL CONSTRUCTION

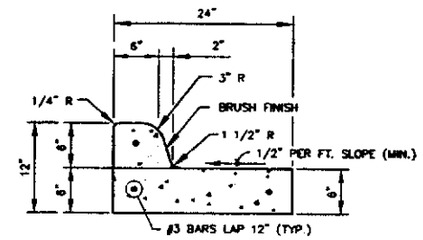
UPHILL SLOPE CONSTRUCTION

DOWNHILL SLOPE CONSTRUCTION

SIDEWALK CONSTRUCTION ADJACENT TO PROPERTY LINE

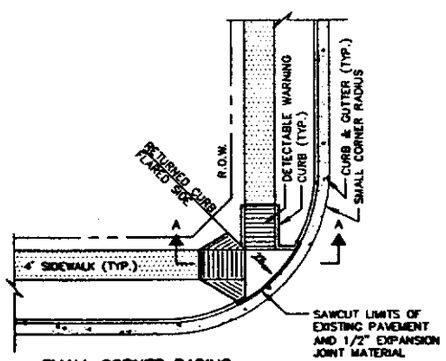
SIDEWALK GENERAL NOTES:

1. REMOVE ALL EXISTING TREES, BUSHES, AND/OR SHRUBS IN THE PATH OF THE SIDEWALK CONSTRUCTION. SPECIAL LANDSCAPE FEATURES TO BE REPLACED WHEN DETERMINED BY THE CITY ENGINEER.
2. ALL STANDARD SIDEWALKS CONSTRUCTION SHALL HAVE A MINIMUM THICKNESS OF 4" UNLESS OTHERWISED NOTED. WHEN SIDEWALKS ARE CONSTRUCTED THRU DRIVEWAYS THE MINIMUM THICKNESS IS 5". ALL EXPANSION JOINTS TO BE CONSTRUCTED AT EVERY 40', AT CURBS AND AT ALL DRIVEWAYS.
3. ALL CONSTRUCTION JOINTS SHALL BE PLACED AT 4' OR 5' INTERVALS ON 4' WIDE SIDEWALK AND AT EVERY 6' INTERVALS ON 6' SIDEWALKS.
4. THE RAMPS AND SIDEWALKS SHALL HAVE THE SAME REINFORCING STEEL.
5. A LIGHT BROOM FINISH SHALL BE REQUIRED ON ALL EXPOSED SURFACES.
6. RAMP LOCATIONS: RAMP LOCATIONS SHALL BE PROVIDED WHENEVER AN ACCESSIBLE ROUTE CROSSES A CURB.
7. MARK CROSSINGS: CURBED RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN MARKINGS, EXCLUDING ANY FLARED SIDES.
8. DETECTABLE WARNINGS: A CURB RAMP SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES.

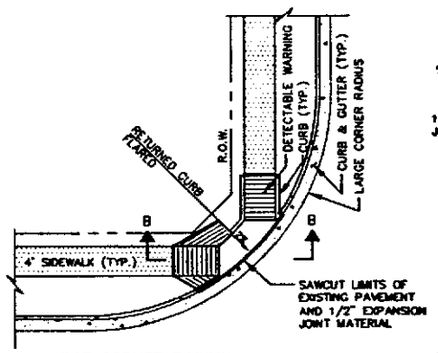


NOTE:
1/2" EXPANSION JOINTS AT 40' INTERVALS FOR FORMED CONCRETE CURB & GUTTER AND/OR 200' INTERVALS FOR MACHINE PLACED MONOLITHIC CONCRETE CURB & GUTTER.

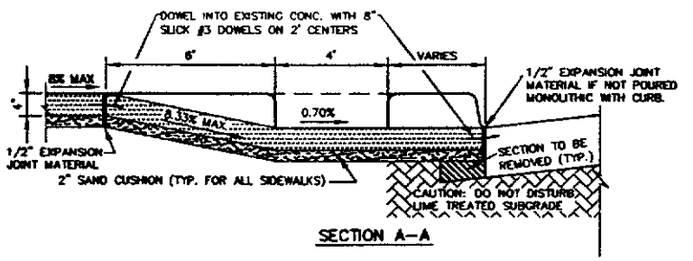
CONCRETE CURB AND GUTTER



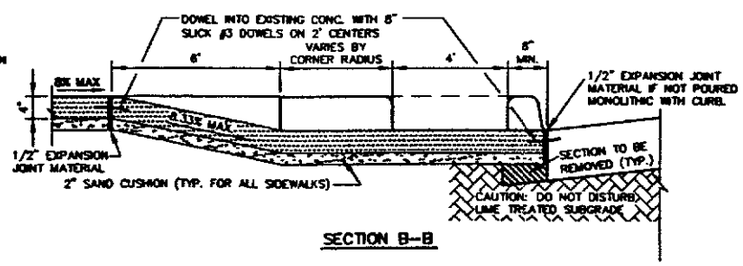
SMALL CORNER RADIUS



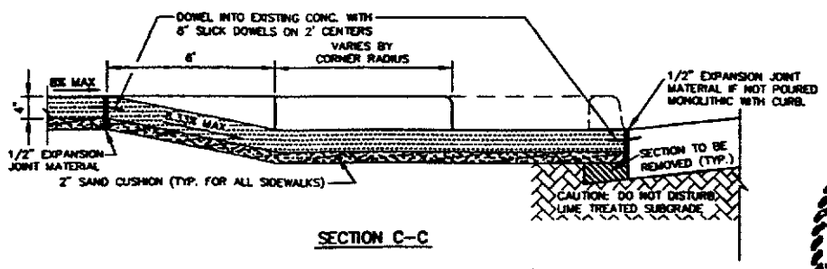
LARGE CORNER RADIUS



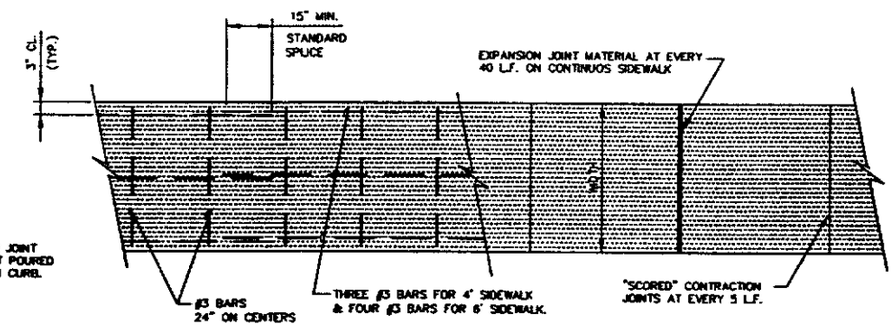
SECTION A--A



SECTION B--B

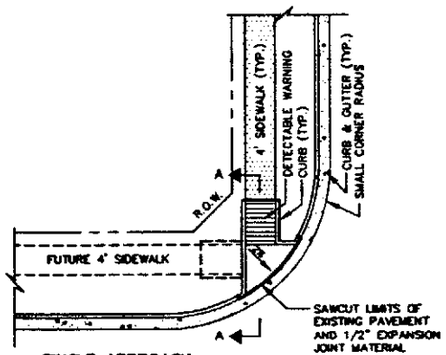


SECTION C--C

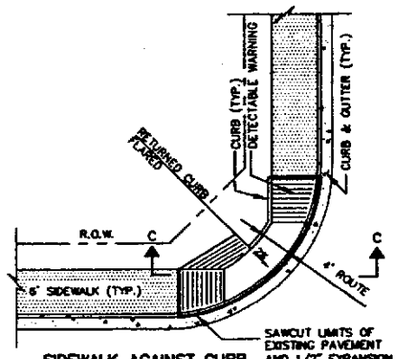


NOTE:
THE CONCRETE TO BE USED FOR SIDEWALK SHALL BE CLASS "B" 2,000 P.S.I. @ 28 DAYS AND A MINIMUM OF FOUR (4) SACKS OF CEMENT PER CUBIC YARD OF CONCRETE. THE SLAB SHALL BE 4" IN THICKNESS.

SIDEWALK AND STEEL REINFORCING



SINGLE APPROACH



SIDEWALK AGAINST CURB

RAMP AT INTERSECTION

SW-1
1

STATE OF TEXAS
CHARLES F. DIBRELL III
85432
LICENSED PROFESSIONAL ENGINEER
8/28/2002

SIDEWALK DETAILS

RAMP, SIDEWALK AND CURB

CITY OF HURST, TEXAS
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

DESIGN	DRAWN	CHECKED	DATE	SCALE	REVISED	CITY FILE NO.
C.O.H.	RO/EP	C.F.D.	MAR. 24 1999	N.T.S.	AUG. 2002	STD. DET. SW-1 OF 1