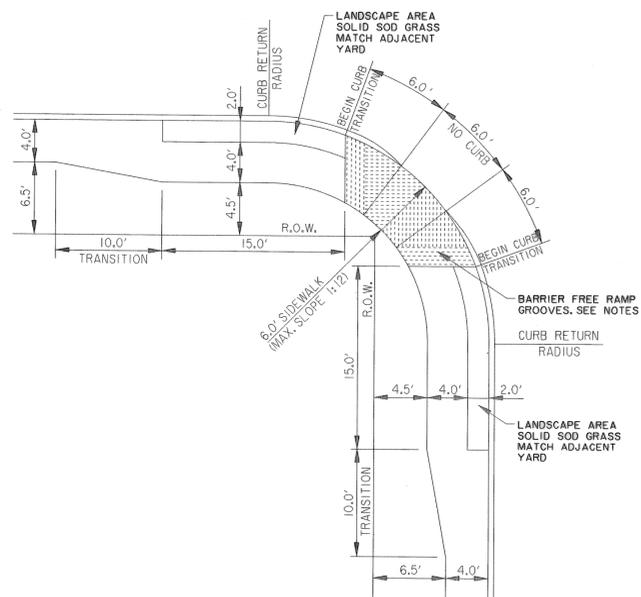
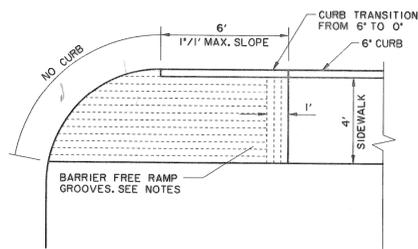


TYPICAL ALLEY SECTION  
W/ HANDICAP RAMP  
NOT TO SCALE

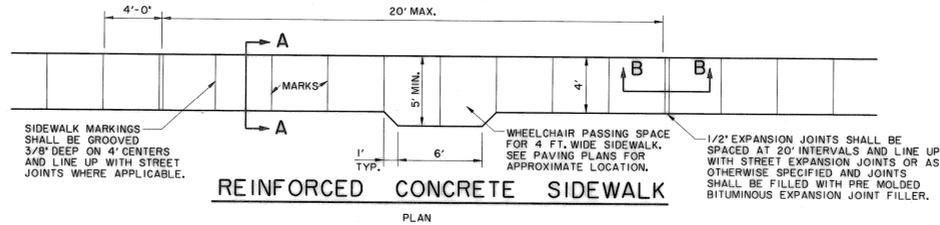


BARRIER FREE RAMP  
AT MINOR INTERSECTION  
NOT TO SCALE

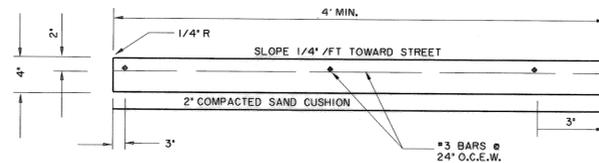


BARRIER FREE RAMP  
AT DRIVE

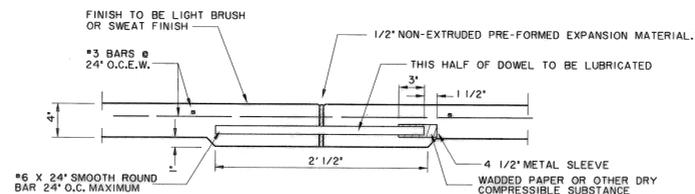
NOTE:  
IF AN ACCESSIBLE ROUTE HAS LESS THAN 5 FT (60 IN) CLEAR WIDTH, THEN  
PASSING SPACES AT LEAST 5 FT BY 5 FT (60 IN BY 60 IN) SHALL BE LOCATED  
AT REASONABLE INTERVALS NOT TO EXCEED 200 FT. A T-INTERSECTION OF  
TWO CORRIDORS OR WALKS IS AN ACCEPTABLE PASSING PLACE.



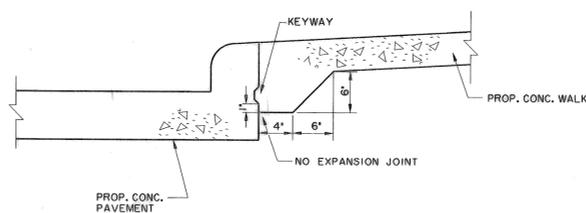
NOTE: CONCRETE TO HAVE MINIMUM 3000 P.S.I. COMPRESSIVE STRENGTH AT 28 DAYS AND MINIMUM CEMENT CONTENT  
OF 5 SACKS PER CUBIC YARD OF CONCRETE.



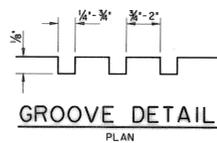
SECTION A-A  
TYPICAL SECTION



SECTION B-B  
EXPANSION JOINT DETAIL



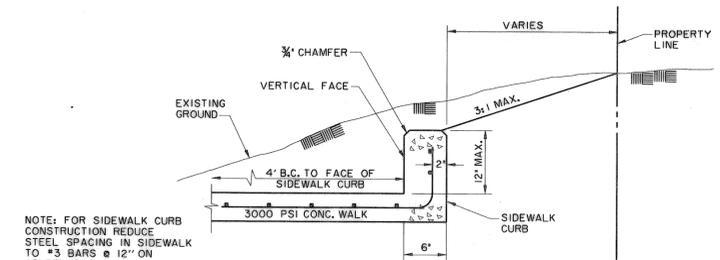
JOINT DETAIL FOR SIDEWALK  
ADJACENT TO PROPOSED PAVEMENT



GROOVE DETAIL  
PLAN

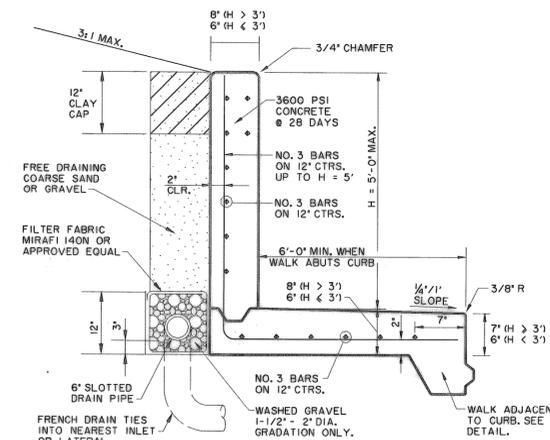
NOTE:  
ENTIRE BARRIER FREE  
RAMP AREA TO HAVE  
GROOVED TEXTURE.

NOTE:  
BARRIER FREE RAMP GROOVE  
CONFIGURATION AND ORIENTATION  
REVISED TO CONFORM TO  
BULLETIN NUMBER 012(REV2)  
ISSUED MARCH 5, 1997 BY  
TEXAS DEPARTMENT OF  
LICENSING AND REGULATION



NOTE: FOR SIDEWALK CURB  
CONSTRUCTION REDUCE  
STEEL SPACING IN SIDEWALK  
TO #3 BARS @ 12" ON  
CENTER EACH WAY

SIDEWALK CURB DETAIL



COMBINATION CANTILEVER RETAINING  
WALL & SIDEWALK DETAIL

WALL GREATER THAN H = 5'-0" REQUIRES  
SPECIAL ENGINEERING ANALYSIS

**BARRIER FREE RAMP  
GENERAL NOTES**

1. MAXIMUM SLOPE ON BARRIER FREE RAMPS SHALL NOT EXCEED ONE INCH PER FOOT AT ANY LOCATION.
2. DESIGNS SHOWN ARE FOR 6" CURBS. FOR CURBS WITH HEIGHT GREATER THAN 6" DIMENSIONS SHALL BE INCREASED PROPORTIONATELY.
3. STREETS ON STEEP GRADE WILL REQUIRE LONGER TRANSITION ON UPGRADE SIDE.
4. LOCATION OF BARRIER FREE RAMP MAY BE SHIFTED TO CLEAR OBSTRUCTIONS.
5. CONCRETE TO HAVE MINIMUM 3000 P.S.I. COMPRESSIVE STRENGTH AT 28 DAYS.
6. REINFORCEMENT TO BE #3 DEFORMED BARS AT 24" O.C.E.W. AND SUPPORTED BY APPROVED BAR CHAIRS ON 3'-0" CENTERS.
7. GROOVES MUST BE CLEAN AND STRAIGHT FOR CLEAR DETECTION BY TOUCH WITH A CANE AND PARALLEL TO CROSSWALKS.
8. FOR PURPOSES OF WARNING, THE FULL WIDTH AND DEPTH OF CURB RAMPS SHALL HAVE A LIGHT REFLECTIVE VALUE AND TEXTURE THAT SIGNIFICANTLY CONTRASTS WITH THAT OF ADJOINING PEDESTRIAN ROUTES. CITY SHALL APPROVE MATERIALS AND CONTRASTING COLOR PRIOR TO CONSTRUCTION OF RAMPS.

**SIDEWALK & B.F.R. DETAILS**

**STANDARD DETAILS  
ROCKWALL, TEXAS**



**CITY OF ROCKWALL**

"THE NEW HORIZON"

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
CITY OF ROCKWALL			N.T.S.	MAY 98	01226201	D-3