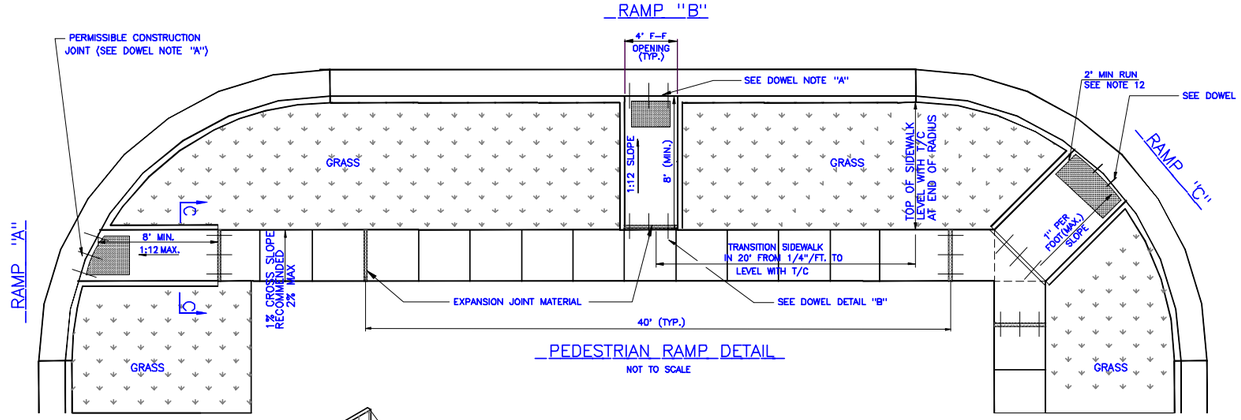
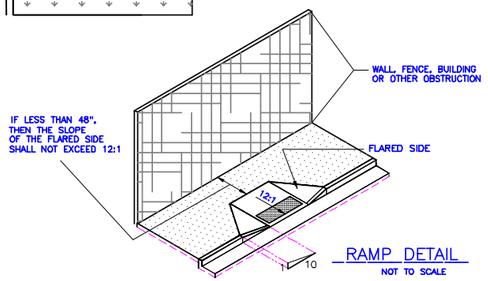


PEDESTRIAN RAMP DETAIL
NOT TO SCALE



RAMP DETAIL
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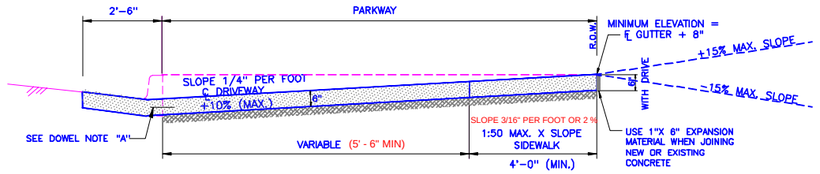
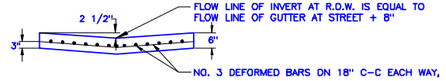


COMPACT SUBGRADE TO A DENSITY OF 95% OF STANDARD PROCTOR AT OPTIMUM MOISTURE (ASTM D698).

SECTION "B-B"
NOT TO SCALE

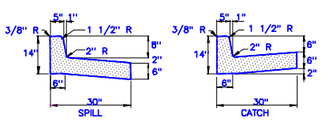
MINOR DRIVE

SECTION C-C"
NOT TO SCALE

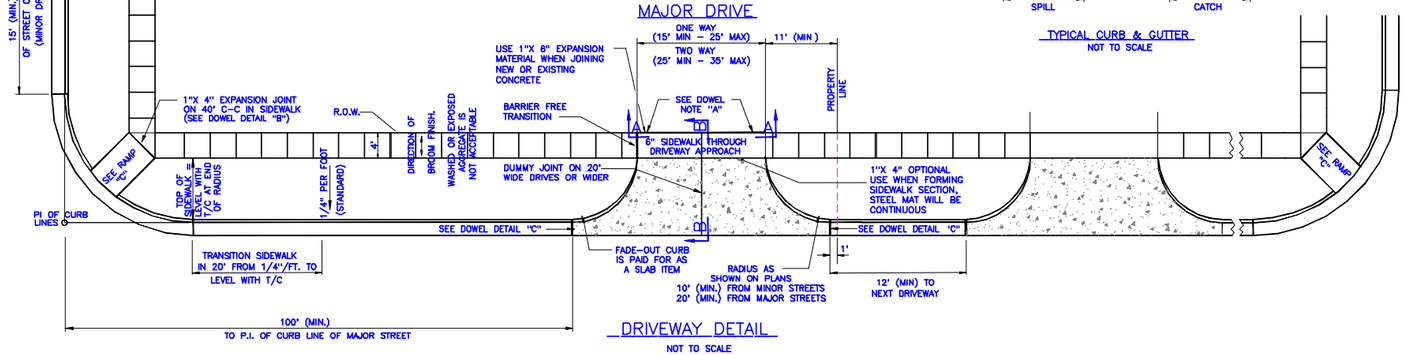


SUBGRADE SHALL BE COMPACTED TO A DENSITY OF 95% OF STANDARD PROCTOR AT OPTIMUM MOISTURE CONTENT (TYP.)

SECTION "A-A"
NOT TO SCALE



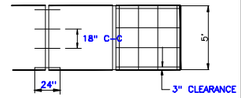
TYPICAL CURB & GUTTER
NOT TO SCALE



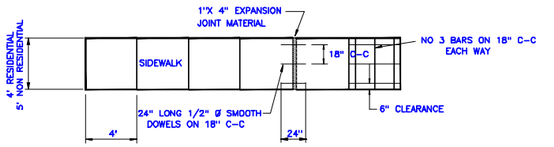
DRIVEWAY DETAIL
NOT TO SCALE

DOWEL NOTE "A"

INSERT #3 DOWEL (3/8" Ø DEFORMED REBARS) TO A MINIMUM 4" DEPTH IN EXISTING CONCRETE GUTTER, CURBS OR DRIVEWAYS ON 18" C-C. #4 DOWEL (1/2" SMOOTH) REQUIRED THROUGH EXPANSION MATERIAL ON 18" C-C AT R.O.W. OF DRIVEWAYS.

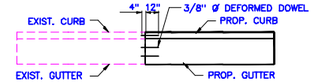


NON RESIDENTIAL

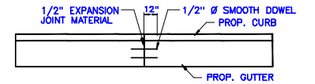


RESIDENTIAL

DOWEL DETAIL "B"
NOT TO SCALE



DOWEL DETAIL "C"
NOT TO SCALE



CURB & GUTTER EXPANSION JOINT DETAIL
NOT TO SCALE

DEFINITIONS

MINOR DRIVEWAY: A DRIVEWAY PROVIDING ACCESS TO PROPERTY USED FOR A ONE OR TWO FAMILY RESIDENTIAL DWELLING.

MAJOR DRIVEWAY: A DRIVEWAY PROVIDING ACCESS TO PROPERTY USED FOR ANY PURPOSE OTHER THAN A ONE OR TWO FAMILY RESIDENTIAL DWELLING.

MAJOR STREET: ANY STREET DESIGNATED AS AN "ARTERIAL STREET" ON THE MASTER STREET PLAN, OR STREETS SERVING AS COLLECTORS FOR SUCH THOROGHFARES. ALL OTHER STREETS ARE MINOR.

GENERAL NOTES

1. ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAY (MINIMUM) (5-SACK CEMENT/CY MIX), WITH THE EXCEPTION OF VALLEY GUTTERS AND HEADERS WHICH SHALL BE 4000 PSI.
2. ALL DUMMY JOINTS ARE TO BE CUT TO A DEPTH OF 1/4 THICKNESS OF THE CONCRETE.
3. ALL CONCRETE EDGES NOT CHAMFERED SHALL BE TOOLED.
4. ALL REINFORCING STEEL SHALL BE SUPPORTED BY CHAIRS.
5. ALL CONCRETE SHALL BE CURED ACCORDING TO TXDOT STANDARD SPECIFICATIONS AND MUST BE VERIFIED (MEMBRANE CURING, POLYETHELENE, ETC.) AT TIME OF INSPECTION.
6. ON DRIVEWAYS 20' OR WIDER, A DUMMY JOINT SHALL BE PLACED IN THE CENTER OF THE DRIVE AND SHALL EXTEND FROM THE TOE OF THE CURB TO THE R.O.W.
7. SUBGRADE SHALL BE COMPACTED TO A DENSITY OF 95% OF STANDARD PROCTOR AT OPTIMUM MOISTURE (ASTM D 698). (WATER STANDING, MUDDY SUBGRADE, OIL DIRT, SUGAR SAND OR UNSTABLE MATERIAL WILL BE REJECTED.)
8. SIDEWALK SECTIONS IN MINOR DRIVEWAYS ARE NOT REQUIRED UNLESS THERE IS EXISTING OR REQUIRED SIDEWALK. SIDEWALK SECTIONS ARE REQUIRED IN ALL MAJOR DRIVEWAYS. EXPOSED AGGREGATE SURFACE IS NOT ALLOWED ON ANY SIDEWALK SECTION.
9. ANY STREET PAVEMENT DAMAGED DURING DRIVEWAY CONSTRUCTION SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR.
10. ALL CURB & GUTTER SHALL HAVE 1/2" EXPANSION JOINT ON 90' CENTERS WITH DUMMY JOINTS ON 10' CENTERS. (SEE CURB & GUTTER EXPANSION JOINT DETAIL)
11. ALL DRIVEWAYS ON THE SAME PROPERTY SHALL BE SEPARATED BY MINIMUM 20' OF UNDISTURBED CURB.
12. ALL ACCESSIBLE RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE CONSISTING OF CONTRASTING TEXTURE AND COLOR.

NO.	DATE	REVISIONS	BY	CK.
3	4/07	CURB RAMP NOTE ADDITION	CB	
2	8/06	ANGLES (OTHER THAN 90°) & SECTION C-C ADDED	CB	
1	6/04	REBAR NOTE ADDED TO SIDEWALK AND CURB & GUTTER	CB	DP

DESIGNED BY: ENGR DEPT
DRAWN BY: ENGR DEPT
CHECKED BY: ENGR DEPT
DATE: JULY, 2000
SCALE: AS NOTED

CITY OF TYLER
ENGINEERING DEPARTMENT

STANDARD DRIVEWAY DETAIL