

SIDEWALK GENERAL NOTES:

1. ALL CONSTRUCTION MATERIALS, METHODS AND PLACEMENT NOT DETAILED BELOW SHALL MEET OR EXCEED THE STANDARD SPECIFICATIONS OF THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS UNLESS SUPERCEDED BY CITY OF ROCKWALL STANDARD SPECIFICATIONS.
2. REINFORCED CONCRETE SIDEWALK SHALL BE A MINIMUM 5'-0" FEET WIDE, A MINIMUM OF 4 INCHES THICK AND SHALL BE CLASS "A" CONTAINING A MINIMUM OF 5 SACKS OF TYPE I CEMENT PER YARD. AGGREGATE SHALL CONSIST OF A MINIMUM OF 50% CRUSHED STONE. ALL CONCRETE PLACED SHALL CONTAIN SUFFICIENT AIR ENTRAINING AGENT TO YIELD $5\% \pm 1\%$ AIR CONTENT.
3. CHAMFER ALL EXPOSED EDGES OF CONCRETE $3/8$ INCH.
4. ALL REINFORCING STEEL SHALL DEFORMED BARS CONFORMING TO ASTM A-615 GRADE 60. REINFORCING STEEL SHALL BE PLACED WITH A MINIMUM OF $1-1/2$ " OF COVER FOR #5 BARS OR SMALLER. WHERE REINFORCING BARS ARE SPLICED, A 30 DIAMETER LAP SHALL BE USED.
5. SUBGRADE SHALL CONSIST OF NATIVE SOIL COMPACTED TO A DENSITY NOT LESS THAN 95% ASTM D698 OPTIMUM MOISTURE CONTENT OR ABOVE.
6. SIDEWALKS SHALL BE FINISHED BY LIGHTLY BROOMING SURFACE TRANSVERSELY TO DIRECTION OF MAIN TRAFFIC OR WHERE ADJACENT SIDEWALKS DIFFER FROM THIS STANDARD, NEW SIDEWALKS SHALL CONFORM TO ADJACENT SIDEWALK (E.G. EXPOSED AGGREGATE).
7. AN APPROVED WHITE PIGMENTED CURING COMPOUND SHALL BE APPLIED TO THE SURFACE OF THE PAVEMENT AS SOON AS IT HAS BEEN PLACED AND FINISHED.

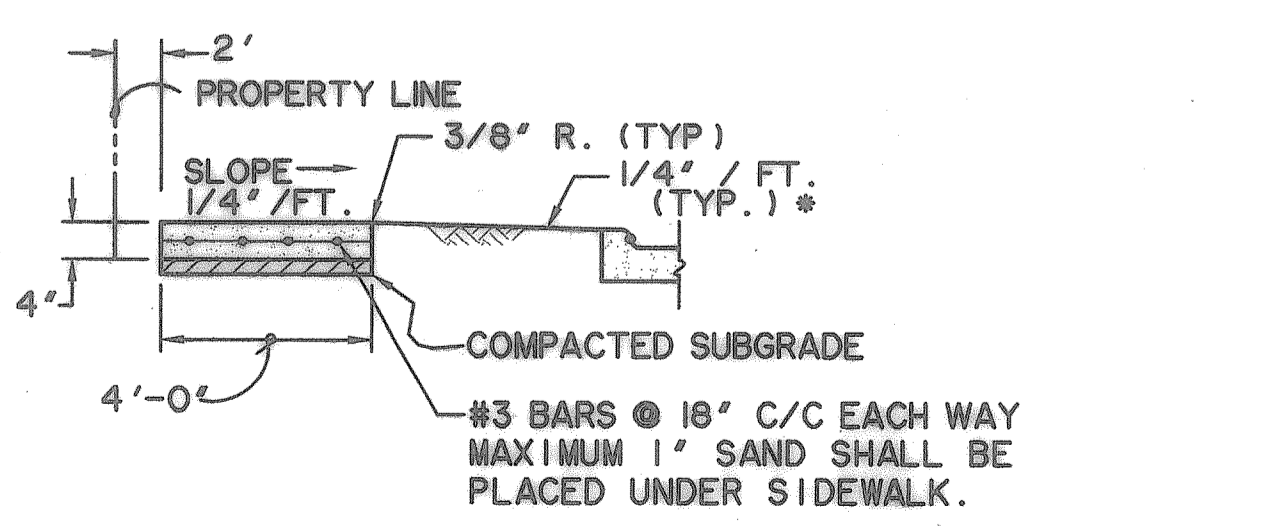
HANDICAP GENERAL NOTES:

1. HANDICAP RAMPS AND WALKWAYS SHALL CONFORM TO THE LATEST STANDARDS OF THE "TEXAS ACCESSIBILITY STANDARDS" (TAS) AND THE "UNIFORM FEDERAL ACCESSIBILITY STANDARDS" ESTABLISHED BY THE AMERICANS WITH DISABILITY ACT (ADA) OF 1990.
2. MAXIMUM SLOPE ON BARRIER FREE RAMPS SHALL NOT EXCEED 1" PER FOOT AT ANY LOCATION.
3. DESIGNS SHOWN ARE FOR 6" CURBS. FOR CURBS GREATER THAN 6" DIMENSIONS SHALL BE INCREASED PROPORTIONATELY.
4. STREETS ON STEEP GRADE WILL REQUIRE LONGER CURB TRANSITIONS. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO INSURE THAT THIS DETAIL WILL WORK.
5. LOCATIONS OF BARRIER FREE RAMPS MAY BE SHIFTED TO CLEAR OBSTRUCTIONS WITH APPROVAL FROM THE CITY.
6. CONCRETE TO HAVE A MINIMUM 3,000 P.S.I. COMPRESSIVE STRENGTH AT 28 DAYS.
7. REINFORCEMENT TO BE #3 BARS AT 24" O.C.E.W.
8. GROOVES MUST BE CLEAN AND STRAIGHT FOR CLEAR DETECTION BY TOUCH WITH A CANE AND PARALLEL TO CROSSWALKS.
9. 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 COLOR SHALL BE CHROMIX ADMIXTURES QUARRY RED, C-32 (CHROMIX IS MANUFACTURED BY THE L.M. SCOFIELD CO. (800) 800-9900 OR APPROVED EQUAL.

SIDEWALK JOINTS SHALL BE GROOVED $3/8$ " DEEP ON 5' CENTERS W/ REDWOOD EXPANSION JOINTS EVERY 40' MAX

CONCRETE SIDEWALK - PLAN

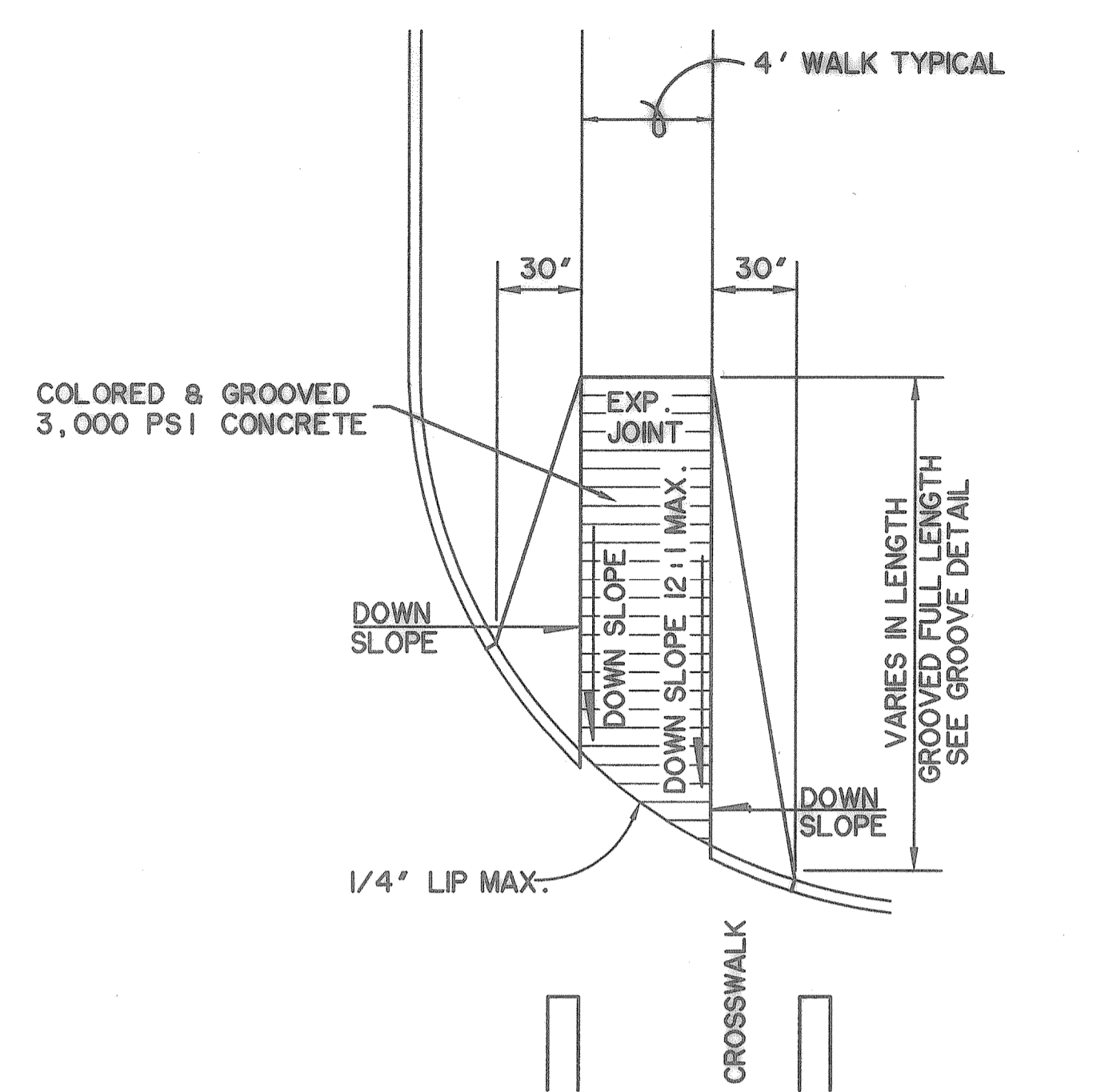
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NORMAL SIDEWALK SECTION

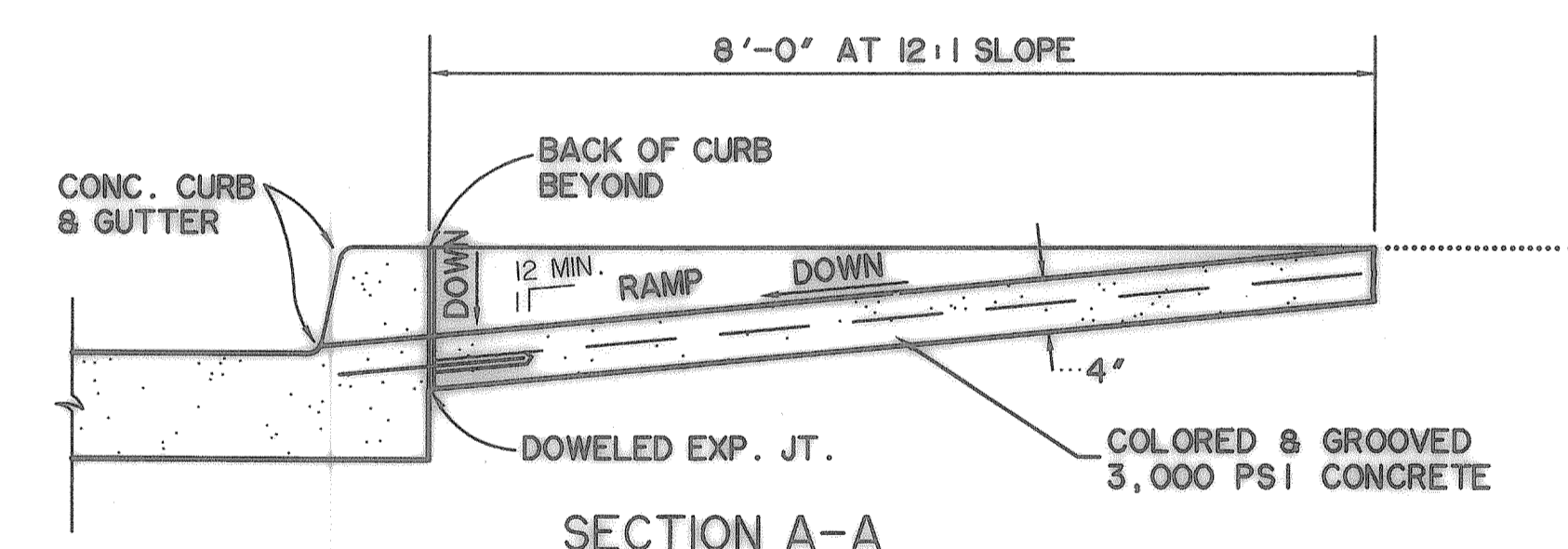
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* REFER TO PLANS FOR NON-STANDARD PARKWAY LOCATIONS. RECORD PLANS 12-17-2002

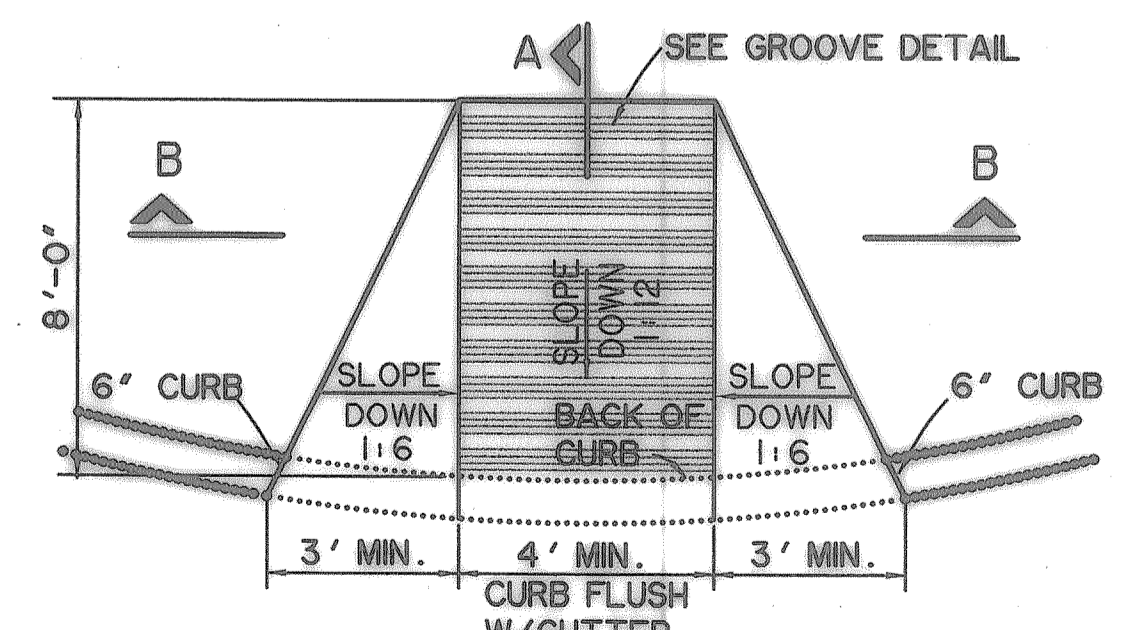


CURB RAMP 4' WALK-SINGLE FOR NORMAL WALK

N.T.S.



SECTION A-A

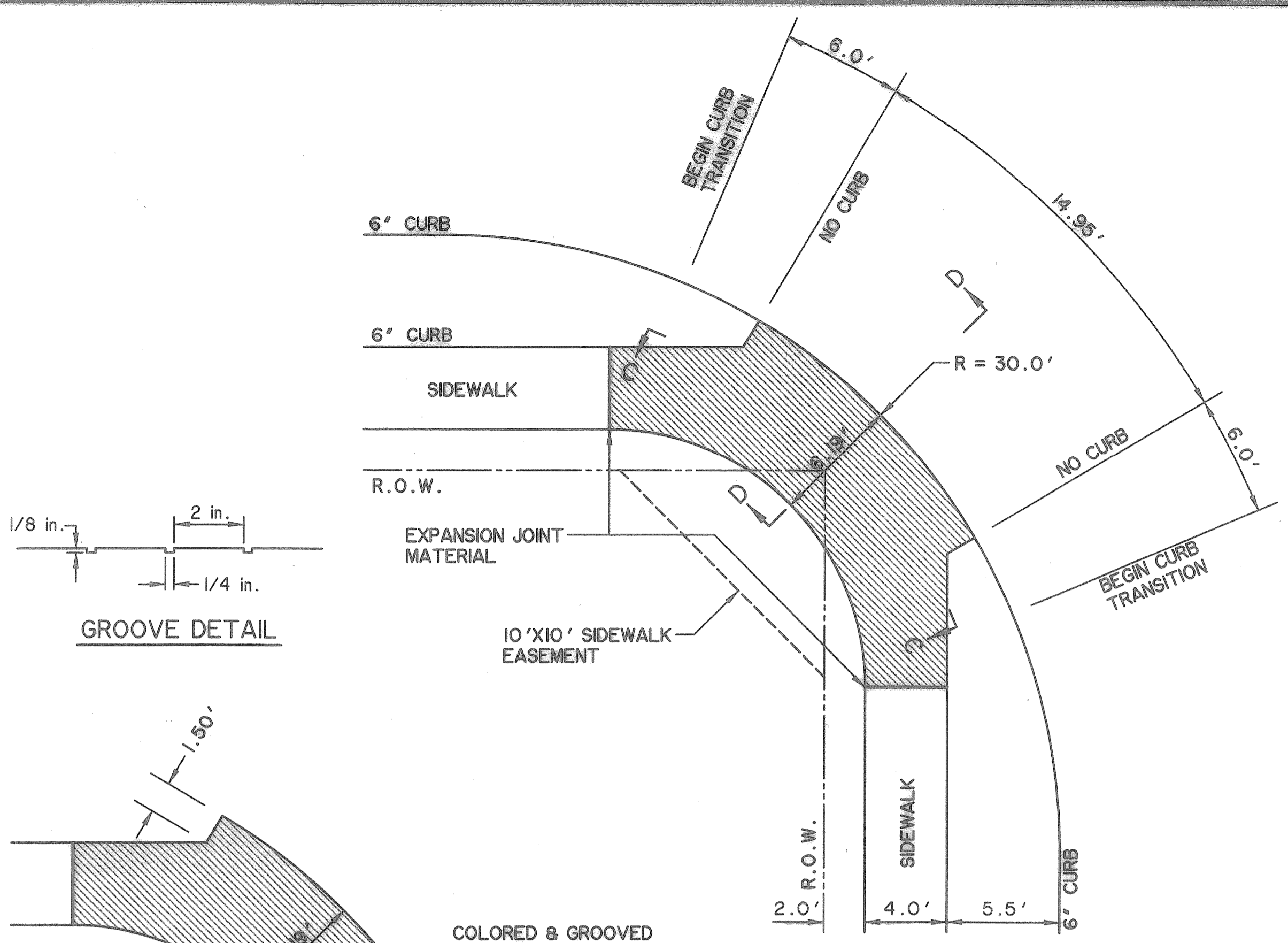


PLAN VIEW

NOTE: LOCATE RAMP IN MIDDLE OF CURB RETURN UNLESS OTHERWISE SHOWN ON PLANS

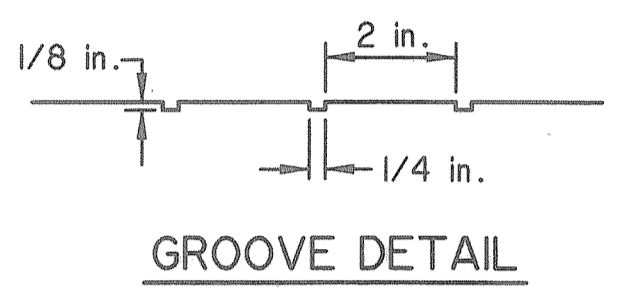
CURB RAMP @ S.H. 205

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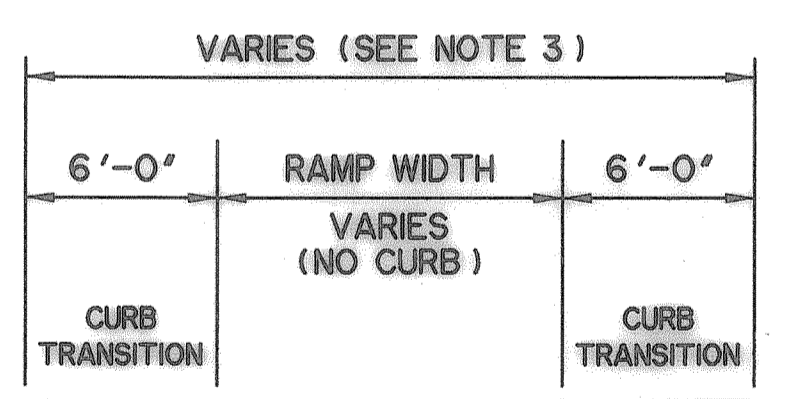
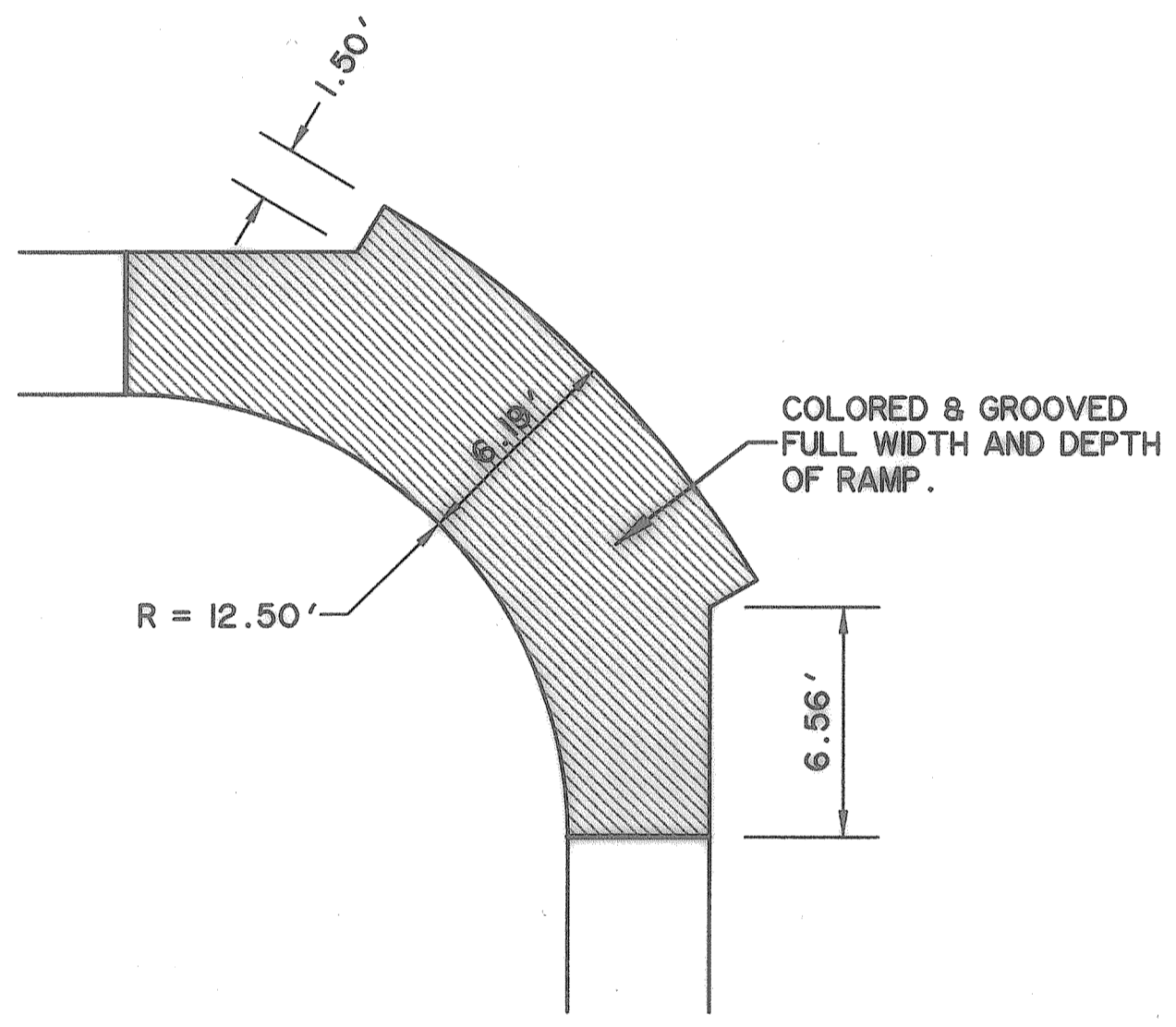


BARRIER FREE RAMP

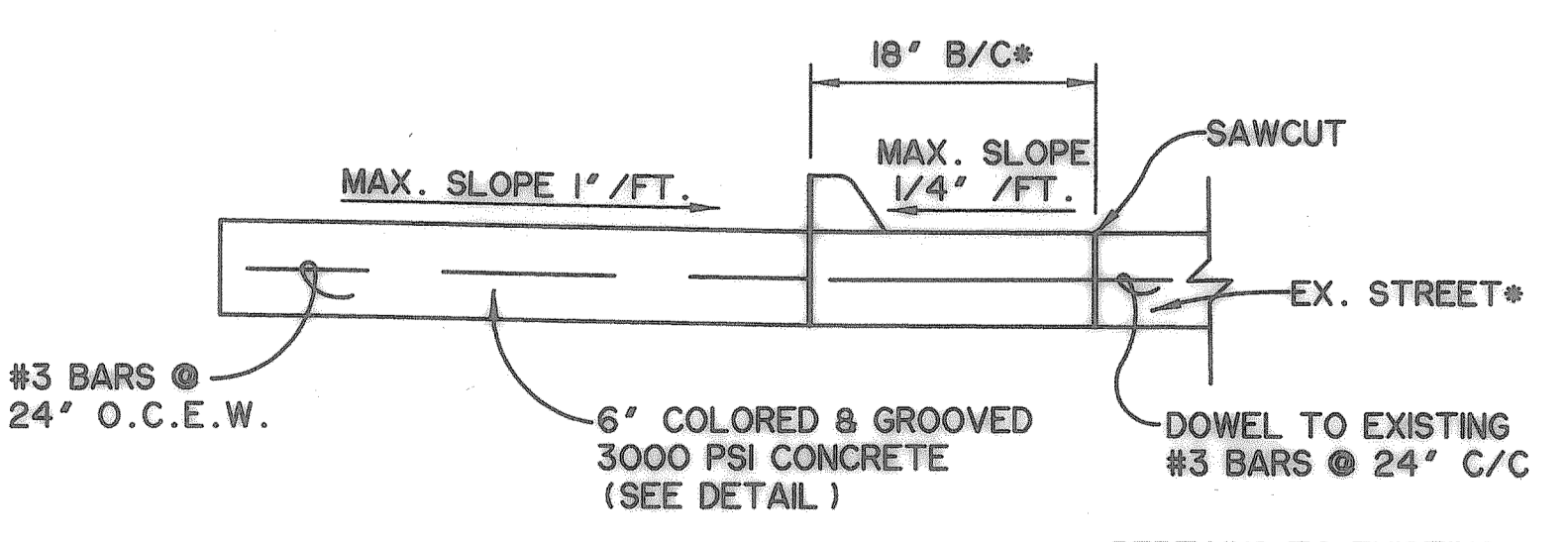
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GROOVE DETAIL



SECTION C-C



SECTION D-D

*PERTAINS TO EXISTING STREET PAVING