

**NOTES**

1. CONCRETE SHALL BE 3000 PSI MIN. (CLASS 3000) 3 1/2" SLUMP (MAX.)
2. CURBS ADJACENT TO PAVEMENT OR SIDEWALK TO HAVE EXPANSION AND/OR CONTRACTION JOINTS TO MATCH EXISTING PATTERNS.
3. 3/8" EXPANSION JOINTS TO BE PROVIDED AT EACH POINT OF TANGENCY OF THE CURB, COLD JOINTS, EACH SIDE OF INLET STRUCTURES AND DRIVEWAYS. MATERIAL TO BE PRE-MOLDED, ASPHALT IMPREGNATED AND NON EXTRUDING.
4. CONTRACTION JOINT SPACING NOT TO EXCEED 15 FEET. THE DEPTH OF THE JOINT SHALL BE AT LEAST 1-1/2 INCHES.
5. THICKENED EDGE SIDEWALK SHALL BE PLACED ON 2" (MIN.) CRUSHED AGGREGATE (5/8"-0). SUBGRADE AND BASE COURSE COMPACTED TO 95% MAX. DRY DENSITY.
6. BASE COURSE UNDER ROLL CURB & GUTTER SHALL BE TO SUBGRADE OF STREET SECTION OR 4 INCHES, WHICHEVER IS GREATER, AND SHALL EXTEND 6" BEHIND THE CURB.
7. CURB DRAINS ARE TO BE AVOIDED WITH ROLL CURB & GUTTER. THE AVAILABILITY OF CONNECTION TO AN EXISTING OR ALTERNATIVE DRAINAGE SYSTEM MUST BE EXHAUSTED BEFORE CURB DRAINS WILL BE CONSIDERED. SEE STD. PLAN 18C FOR ROLLED CURB PENETRATION DETAIL FOR ROOF AND FOOTING DRAINS.
8. CURB TO BE BRUSH FINISHED. ALL EXISTING EDGES SHALL BE SAWCUT.
9. USE OF ROLL CURB & GUTTER WITH COMMERCIAL DRIVEWAYS WILL REQUIRE REINFORCING STEEL (6"x6"x10 GA. MESH) MIN. 3" COVER.

DWG: 18.DWG

NO.	REVISIONS	DATE	BY



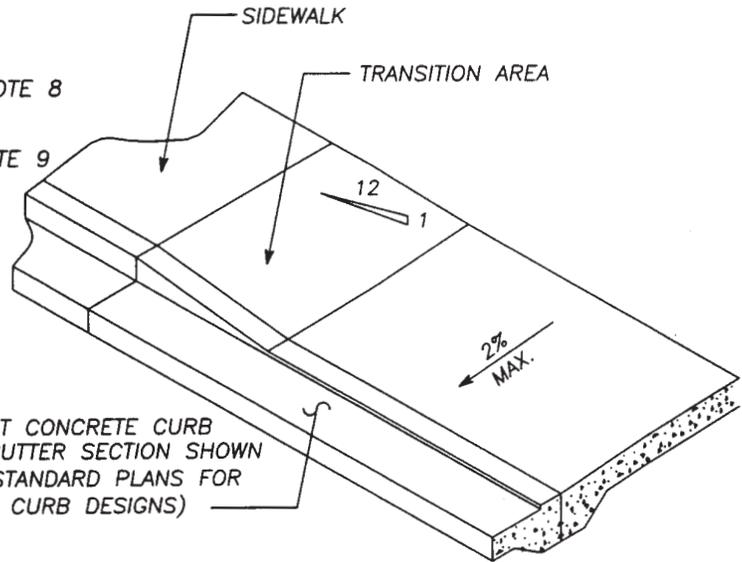
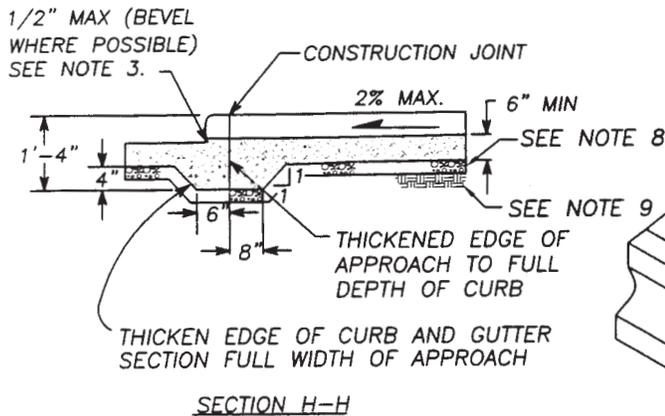
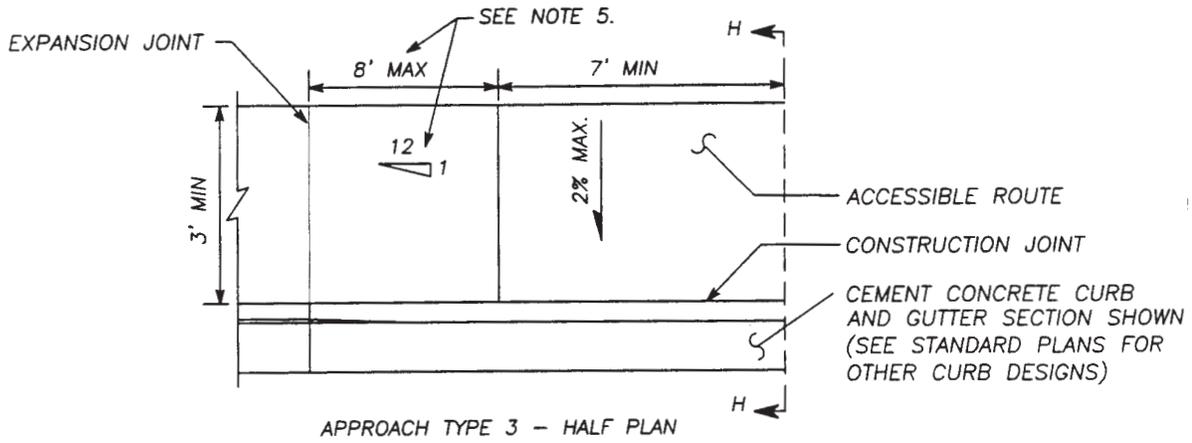
Department of  
Public Works  
**CLARK COUNTY**  
WASHINGTON  
proud past, promising future

**CONCRETE ROLL CURB & GUTTER**  
(MOUNTABLE CURB & SIDEWALK)

APPROVED

COUNTY ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

STANDARD  
**18b**  
PLAN No.  
DESIGNED SCH  
DRAWN SCH  
DATE 07/24/0



APPROACH TYPE 3 - HALF ISOMETRIC

NOTES:

1. A MINIMUM 3' WIDE ACCESSIBLE ROUTE SHALL BE MAINTAINED IN ALL PEDESTRIAN ACCESSIBLE AREAS.
2. CONTRACTION JOINTS SHALL BE PLACED ALONG SIDEWALKS IN ACCORD WITH SIDEWALK DETAIL. ALL JOINTS SHALL BE CLEANED AND EDGED.
3. CHANGES IN LEVEL UP TO 1/4" MAY BE VERTICAL AND WITHOUT EDGE TREATMENT. CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 2:1.
4. TRANSITION AREA TO BE SLOPED AT 1v TO 12h, UNLESS STREET GRADE WOULD CREATE A TRANSITION LENGTH GREATER THAN 8', THEN THE MAXIMUM LENGTH OF 8' GOVERNS SLOPE.
5. CEMENT CONCRETE APPROACHES SHALL BE CONSTRUCTED OF AIR-ENTRAINED CONCRETE CLASS 3000 AND MAY BE POURED INTEGRAL WITH CURB.
6. EXISTING CURB, GUTTER AND SIDEWALK TO BE SAWCUT AND REMOVED FOR INSTALLATION OF APPROACH.
7. COMMERCIAL DRIVEWAY REQUIRES REINFORCING STEEL (6"x6"x10 GA MESH) MIN. 3" COVER.
8. 3" DEPTH 3/4"-0 CRUSHED AGGREGATE BASE COMPACTED TO 95% OF MAX. DRY DENSITY.
9. SUBGRADE PREPARED PER WSDOT STD. SPEC. 2-06.3(1)

NO.	REVISIONS	DATE	BY
1	NOTE # 7, 8, 9	7/24/02	SCH

DWG: 14.dwg

Department of Public Works



CEMENT CONCRETE APPROACH  
DETAIL - TYPE 3

APPROVED

Peter Capen  
COUNTY ENGINEER

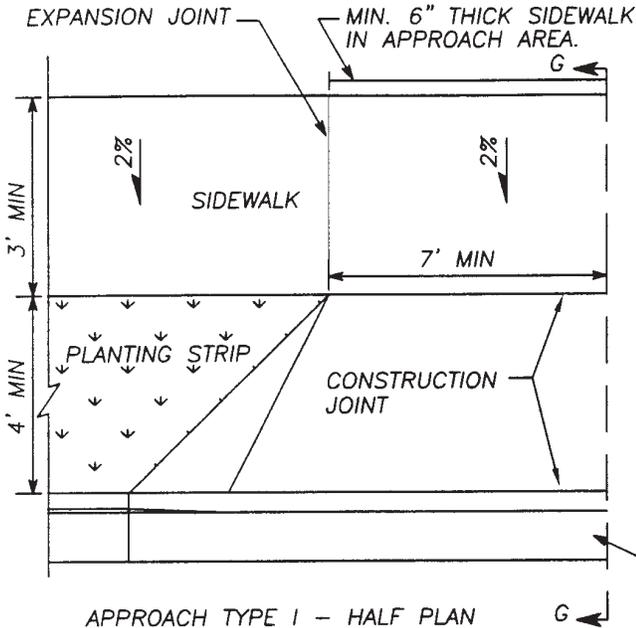
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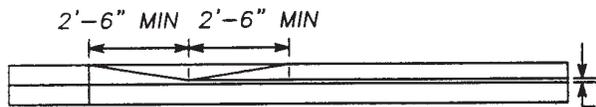
DESIGNED DB  
DRAWN KB  
DATE 7/24/00

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8. SUBGRADE PREPARATION PER WSDOT STD. SPEC. 2-06.3(1).



APPROACH TYPE 1 - HALF PLAN

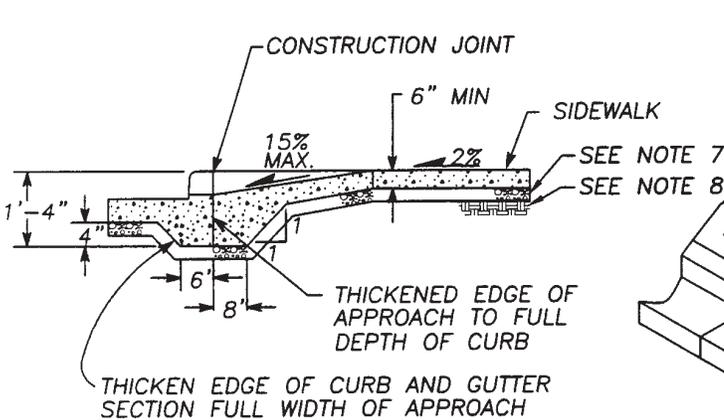


OPTIONAL APPROACH - HALF ELEVATION

NOTE: USE TYPE 1 APPROACH ONLY WHEN A SIDEWALK IS USED AT THE BACK OF THE APPROACH.

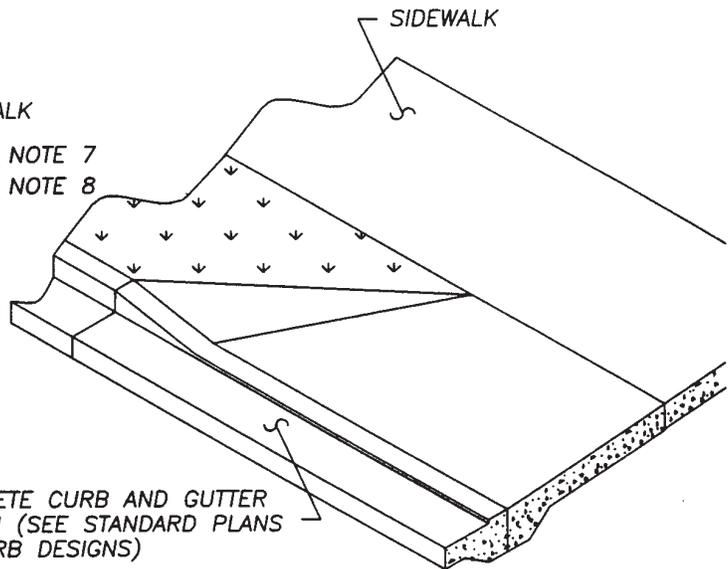
CEMENT CONCRETE CURB AND GUTTER SECTION SHOWN (SEE STANDARD PLANS FOR OTHER CURB DESIGNS).

1/2" MAX (BEVEL WHERE POSSIBLE) SEE NOTE 3.



SECTION G-G

CEMENT CONCRETE CURB AND GUTTER SECTION SHOWN (SEE STANDARD PLANS FOR OTHER CURB DESIGNS)



APPROACH TYPE 1 - HALF ISOMETRIC

NO.	REVISIONS	DATE	BY
1	NOTE #6, 7, 8	10/09/02	SCH

DWC: 14.dwg

Department of Public Works



CLARK COUNTY WASHINGTON

DETAIL - TYPE 1  
CEMENT CONCRETE APPROACH

APPROVED

*Patricia Caplan*  
COUNTY ENGINEER

8/22/09  
DATE

14

DESIGNED DB  
DRAWN KB  
DATE 7/24/00