

GENERAL NOTES:

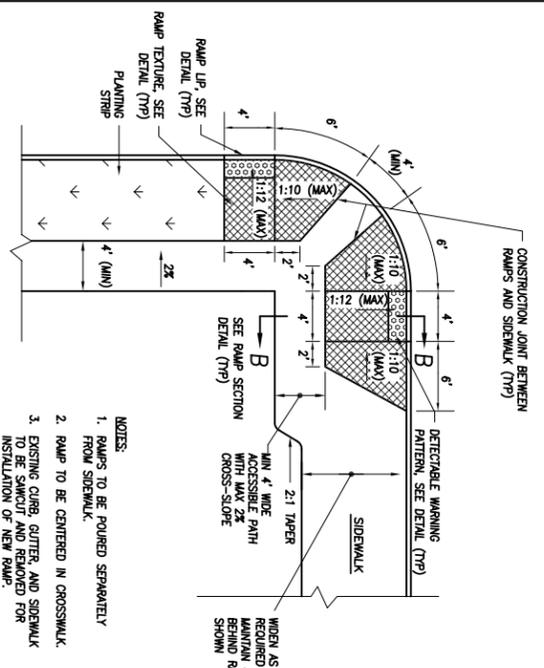
1. ALL MATERIALS AND WORKMANSHIP SHALL FOLLOW THE CITY OF WASHOUGAL ENGINEERING STANDARDS AND STANDARD DETAILS AND THE LATEST EDITION OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, WHEREVER THE WSDOT STANDARD SPECIFICATIONS REFER TO THE OWNER AS THE "STATE" OR "STATEMENT" OR WHEN REFERENCE IS MADE TO THE DEPARTMENT OF TRANSPORTATION IT SHALL BE UNDERSTOOD THAT THE STANDARD SPECIFICATIONS SHOULD READ THE "CITY".
2. ALL MATERIALS AND WORK ARE SUBJECT TO INSPECTION AND APPROVAL BY THE CITY OF WASHOUGAL'S DEPARTMENT OF PUBLIC WORKS (360) 835-2662.
3. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORK DEPARTMENT (360) 835-2662 AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
4. THE CONTRACTOR SHALL COORDINATE AND ATTEND A PRECONSTRUCTION CONFERENCE WITH THE CITY OF WASHOUGAL PUBLIC WORKS DEPARTMENT PRIOR TO COMMENCING CONSTRUCTION.
5. ANY DEVIATIONS FROM THE PLANS WILL REQUIRE A WRITTEN REQUEST FROM THE APPLICANT'S ENGINEER AND APPROVAL BY THE CITY ENGINEER AND INSPECTOR.
6. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE CITY OF WASHOUGAL FOR APPROVAL PRIOR TO BEGINNING CONSTRUCTION. INSIDE THE CITY THIS PLAN SHALL BE APPROVED BY THE CITY OF WASHOUGAL PUBLIC WORKS DEPARTMENT (360) 835-2662 AND OUTSIDE THE CITY WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.
7. THE CONTRACTOR SHALL NOTIFY ALL UTILITIES 48 HOURS PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR MAY CONTACT THE UTILITY COORDINATING COUNCIL OF CLARK COUNTY AT (360) 698-4949 IN LEU OF CONTACTING INDIVIDUAL UTILITIES.
8. THE LOCATION OF EXISTING UTILITIES SHOWN ON THE PLANS ARE COMPILED FROM AVAILABLE RECORDS. THESE DO NOT GUARANTEE THE ACCURACY OR THE COMPLETENESS OF SUCH RECORDS. CONTRACTOR TO FIELD VERIFY LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
9. UNDERGROUND UTILITIES, INCLUDING THE INVERT AND TOP ELEVATIONS OF PIPE AT CROSSING LOCATIONS, PRIOR TO THE START OF CONSTRUCTION AND TO NOTIFY THE ENGINEER OF ANY POTENTIAL CONFLICTS. THE CONTRACTOR SHALL DIG TEST HOLES OVER ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THEIR EXACT LOCATION. CALL 1-800-424-5555 FOR UTILITIES LOCATE A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
10. ALL EROSION CONTROL DEVICES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON, VOLUME II, THE EROSION CONTROL PLAN, AND EROSION CONTROL DETAILS, PRIOR TO ANY CLEARING OR THE START OF CONSTRUCTION.
11. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND/OR CONTRACTOR TO PROCURE ALL APPLICABLE PERMITS, LICENSES, AND CERTIFICATES RELATIVE TO THE TRADES TO COMPLETE THE PROJECT AND FOR THE USE OF SUCH WORK WHEN COMPLETED. COMPLIANCE SHALL BE AT ALL LEVELS, FEDERAL, STATE, COUNTY, AND CITY, RELATING TO THE PERFORMANCE OF THE WORK.
12. THE CONTRACTOR SHALL OBTAIN ALL OFF-SITE CONSTRUCTION EASEMENTS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THAT ALL OFF-SITE UTILITIES EASEMENTS HAVE BEEN OBTAINED BY THE OWNER PRIOR TO THE COMMENCEMENT OF ANY OFF-SITE CONSTRUCTION.
13. THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF ALL PERMITS ISSUED, OR EASEMENTS GRANTED TO THE CITY.

GENERAL NOTES (CONTD):

14. NO EXCAVATED MATERIAL IS TO BE PLACED ON CITY STREETS WITHOUT PRIOR WRITTEN APPROVAL FROM THE CITY OF WASHOUGAL.
15. THE INSPECTOR SHALL, AT ALL TIMES, HAVE ACCESS TO THE WORK FOR THE PURPOSE OF INSPECTION AND TESTING, AND THE CONTRACTOR SHALL PROVIDE FACILITIES FOR SUCH ACCESS AND SUCH INSPECTION AND TESTING.
16. INSTALL ALL PIPE IN ACCORDANCE WITH THE CITY OF WASHOUGAL STANDARD DETAILS FOR PIPE BEDDING AND BACKFILL (SEE PIPE BEDDING AND TYPICAL TRENCH SECTION DETAILS). SAND OR SCREENINGS ARE NOT TO BE USED AS PIPE BEDDING OR BACKFILL.
17. MANHOLES, CLEANOUTS, SERVICE LATERAL CONNECTIONS, TRENCH EXCAVATION, PIPE BEDDING AND STREET RESTORATION, AND APPURTENANCES SHALL CONFORM TO THE CITY OF WASHOUGAL STANDARD DETAILS. ALL OTHER CONSTRUCTION SHALL CONFORM TO THE WSDOT STANDARD DETAILS CONTAINED IN THE STANDARD PLANS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION.
18. THE CONTRACTOR IS TO MAINTAIN A MINIMUM OF 10' HORIZONTAL AND 18" VERTICAL SEPARATION BETWEEN ALL EXISTING AND PROPOSED WATER AND SEWER LINES. THE CONTRACTOR IS TO PROVIDE 6" MINIMUM VERTICAL AND 3' MINIMUM HORIZONTAL CLEARANCE (OUTSIDE SURFACES) BETWEEN STORM DRAINPIPES AND OTHER UTILITY PIPES AND CONDUITS. FOR CROSSINGS OF SANITARY SEWER LINES, THE WASHINGTON DEPARTMENT OF ECOLOGY CRITERIA SHALL APPLY.
19. All trenches shall be closed at the end of the day with a water-tight plug placed in the end of the pipe. Undertended trenches shall be closed in the same fashion.
20. TRENCHING OPERATIONS IN PAVED AREAS SHALL BE PATCHED WITH TEMPORARY COLD MIX IMMEDIATELY FOLLOWING COMPLETION. IN NO CASE SHALL A TRENCH BE LEFT UNPATCHED FOR MORE THAN THREE (3) WORKING DAYS.
21. ALL UNDERGROUND UTILITIES MUST BE TESTED AND APPROVED PRIOR TO PAVING.
22. ALL ROADWAY SUBGRADE, BASE ROCK, AND CURB AREAS SHALL BE PROOF-ROLLED WITH A FULLY LOADED DUMP TRUCK FOR APPROVAL BY THE CITY INSPECTOR. SOFT SUBGRADE AREAS SHALL BE OVER-EXCAVATED AND REPLACED WITH GRANULAR BASE MATERIAL, COMPACTED AND RETESTED FOR APPROVAL. DEFICIENCIES IN THE pavement base rock shall be corrected and retested prior to approval. AREAS TO BE PAVED SHALL BE PROOF-ROLLED FOR APPROVAL BY THE CITY INSPECTOR 24 HOURS PRIOR TO PLACEMENT OF PAVEMENT SURFACING.
23. ALL STORMWATER FACILITIES SHALL BE FULLY SEEDDED AND SHALL HAVE AN ADEQUATE STAND OF VEGETATION PRIOR TO PAVING.
24. ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION WHERE APPLICABLE.
25. CONTRACTOR TO LEAVE ALL AREAS OF PROJECT FREE OF DEBRIS AND UNUSED CONSTRUCTION MATERIAL.
26. IF ANY WELLS OR SEPTIC TANKS EXIST ON-SITE, THEY SHALL BE ABANDONED IN ACCORDANCE WITH THE APPLICABLE CODES AND REQUIREMENTS. WRITTEN VERIFICATION OF ABANDONMENT SHALL BE PROVIDED TO THE SOUTHWEST WASHINGTON HEALTH DISTRICT, WASHINGTON DEPARTMENT OF ECOLOGY, AND THE CITY OF WASHOUGAL CONSTRUCTION INSPECTOR.
27. SIGNS SHALL BE INSTALLED ALONG ALL WETLAND BUFFERS THAT READ "WETLAND BUFFER - PLEASE DO NOT DISTURB."

STREET NOTES:

1. WHEN MATCHING EXISTING PAVEMENT, SAWCUT TO FIRM PAVEMENT. MINIMUM SAWCUT IS 1 FOOT FROM EXISTING EDGE OF PAVEMENT.
2. ALL ROLL SHALL INDICATE FACE OF CURB OR EDGE OF PAVEMENT AS APPLICABLE.
3. ALL STRUCTURES EXCEPT FOR STORMWATER INLETS SHALL BE RAISED 30" ABOVE FINISHED GRADE PRIOR TO PLACING THE FINAL LIFT OF PAVEMENT. STORMWATER INLETS SHALL BE ADJUSTED TO 30" BELOW FINISH GRADE.
4. THE CONTRACTOR IS TO VERIFY CENTERLINE AND TOP OF CURB ELEVATIONS PRIOR TO DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
5. THE CONTRACTOR SHALL SUPPLY ALL CONCRETE TESTING FOR SUBGRADE, BASE ROCK, AND ASPHALT THROUGH CONSTRUCTION TO INSURE COMPLIANCE WITH THE CONSTRUCTION DRAWINGS AND REPORT ANY, AS WELL AS ALL COMPACTION TESTING FOR SUBGRADE, BASE ROCK, AND ASPHALT THROUGH AN INDEPENDENT LAB PRE-APPROVED BY THE CITY OF WASHOUGAL CONSTRUCTION MANAGEMENT OFFICE.

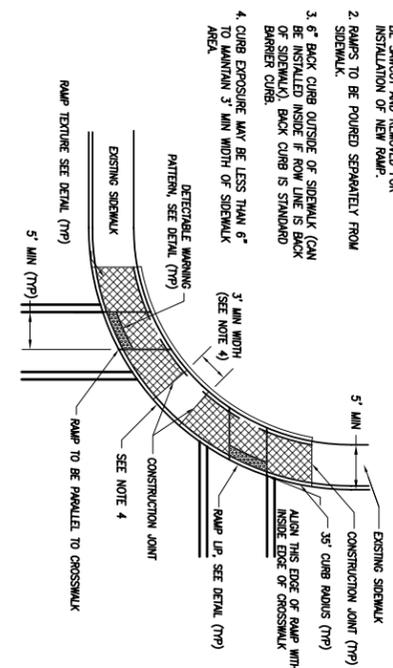


CURB RAMP - TYPE 3
N/S

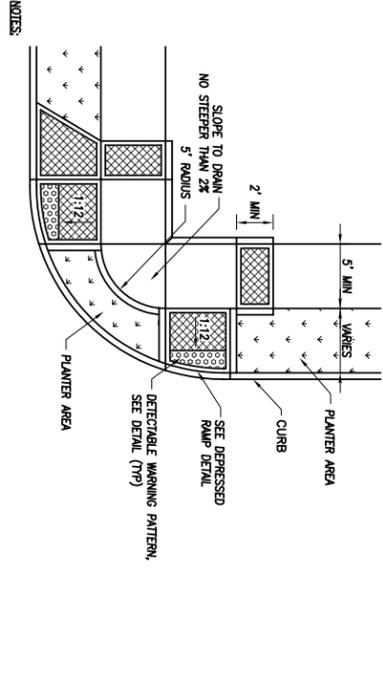
BY	DATE	NO.	APPROVED (CD VERSION 1.1)	DESIGNED	EA/UF	SCALE
ABC	8/03		APPROVED (CD VERSION 1.1)	GHMN	RS	HOR: N/S VERT: N/S
ABC	10/03		APPROVED (CD VERSION 1.2)	DEFGH	JK	FIELD BOOK: N/A
				APPROVED	LMN	

NOTES:

1. EXISTING CURB, GUTTER, AND SIDEWALK TO BE SAWCUT AND REMOVED FOR INSTALLATION OF NEW RAMP.
2. RAMPS TO BE POURED SEPARATELY FROM SIDEWALK.
3. 6" BACK CURB OUTSIDE OF SIDEWALK (CAN BE INSTALLED INSIDE IF ROW LINE IS BACK OF SIDEWALK). BACK CURB IS STANDARD BARRIER CURB.
4. CURB EXPOSURE MAY BE LESS THAN 6" TO MAINTAIN 3" MIN WIDTH OF SIDEWALK AREA.

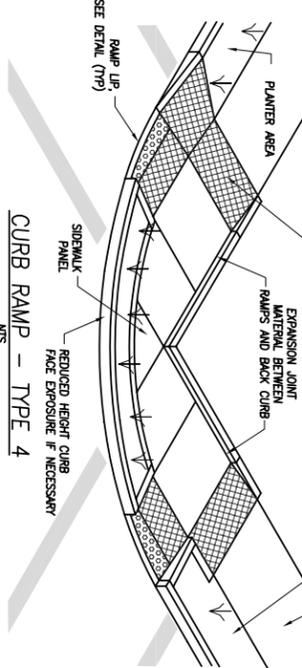


CURB RAMP - TYPE 1
N/S



- NOTES:**
1. RAMPS TO BE CENTERED IN CROSSWALKS
 2. RAMPS TO BE CONSTRUCTED SEPARATE AND ISOLATED BY EXPANSION JOINT MATERIAL.
 3. IF THE AREA BEHIND THE SIDEWALK IS VEGETATED, THE BACK CURB MAY BE REPLACED WITH A SLOPE NO STEEPER THAN 4:1.

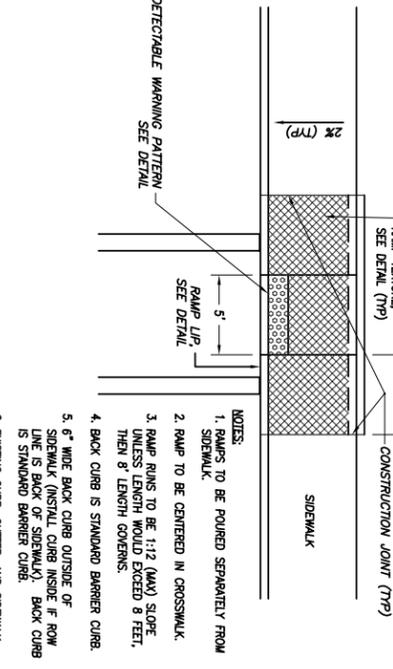
THIS TYPE OF RAMP IS ONLY TO BE USED IN EXISTING RESTRICTED RIGHT OF WAY AREAS. DOUBLE RAMP SPACING AND DOUBLE RAMP INSTALLATIONS AT ALL SITES.



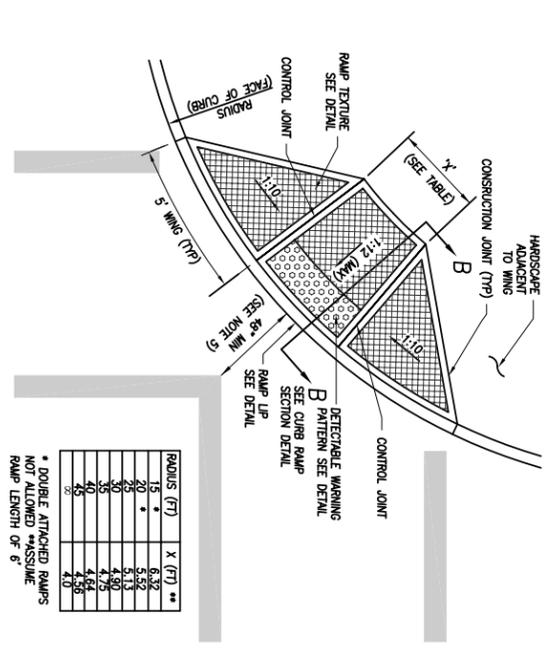
CURB RAMP - TYPE 4
N/S

NOTES:

1. RAMPS TO BE POURED SEPARATELY FROM SIDEWALK.
2. RAMP TO BE CENTERED IN CROSSWALK.
3. RAMP PAVING TO BE 1:12 (MAX) SLOPE UNLESS NOTED OTHERWISE. THEN 8' LENGTH GOVERNS.
4. BACK CURB IS STANDARD BARRIER CURB.
5. 6" WIDE BACK CURB OUTSIDE OF SIDEWALK (INSTALL CURB INSIDE IF ROW LINE IS BACK OF SIDEWALK). BACK CURB IS STANDARD BARRIER CURB.
6. EXISTING CURB, GUTTER, AND SIDEWALK TO BE SAWCUT AND REMOVED FOR INSTALLATION OF NEW RAMP.



CURB RAMP - TYPE 2
N/S



RADIUS (FT)	X (FT) **
15	6.32
20	5.92
25	5.13
30	4.90
40	4.62
45	4.55
50	4.50

** DOUBLE ATTACHED RAMPS NOT ALLOWED ** ASSUMED RAMP LENGTH OF 6'

- NOTES:**
1. EXISTING CURB AND SIDEWALK TO BE SAWCUT AND REMOVED FOR INSTALLATION OF NEW RAMP.
 2. RAMP MAY BE USED MID-BLOCK OR ON INTERSECTION RAIL - WITH APPROVAL FROM THE CITY OF WASHOUGAL.
 3. RAMP TO BE CENTERED IN CROSSWALK.
 4. RAMP TO BE CONSTRUCTED SEPARATE AND ISOLATED BY CONSTRUCTION JOINTS.
 5. IF A SINGLE DIAGONAL CURB RAMP IS PERMITTED, 48" CLEAR SPACE SHOULD BE PROVIDED W/ADJACENT ROOM IN CROSSWALK.

CURB RAMP - TYPE 5
N/S

JOB NUMBER	CITY OF WASHOUGAL	DRAWING NUMBER
	STANDARD TRANSPORTATION	
	DETAILS - SHEET 1	
		SHEET of