

Ordinance No. 859

**AN ORDINANCE OF THE CITY OF MEDINA, WASHINGTON
AMENDING SECTION 12.08.030 OF THE MEDINA MUNICIPAL CODE
RELATING TO THE ADOPTION OF INTERIM ARTERIAL
STREET DESIGN STANDARDS**

WHEREAS, the City of Medina is classified as a non-charter code City under title 35A RCW; and

WHEREAS, RCW 35A.47.020 sets forth regulations for code cities for the acquisition, construction, maintenance, use and vacation of city streets, sidewalks and in the design standards thereto; and

WHEREAS, the City Council wishes to promote uniform and standardized street construction with the city; and

WHEREAS, the Medina Comprehensive Plan sets forth the goal of maintaining existing roadway surfaces; and

WHEREAS, Policy T-P2.5 of the Medina Comprehensive Plan states that pedestrian and non-motorized improvements should be designed and prioritized to improve pedestrian and non-motorized safety;

WHEREAS, pursuant to RCW 36.70A.106, a notice of intent to adopt was transmitted to the Washington State Department of Commerce on September 14, 2010, and expedited review was granted on September 29, 2010; and

WHEREAS, the planning commission at their September 28, 2010, meeting voted to recommend approval of the ordinance on interim arterial street standards; and

WHEREAS, the city council provided notice and held a public hearing on October 11, 2010, to receive public testimony for and against the proposed code amendment; and

WHEREAS, a State Environmental Policy Act (SEPA) threshold Determination of Nonsignificance (DNS) for the proposed code amendment was issued on September 24, 2010, pursuant to WAC 197-11-340(1).

**NOW THEREFORE, THE CITY COUNCIL OF THE CITY OF MEDINA, WASHINGTON,
DO ORDAIN AS FOLLOWS**

Section 1. A new Section 12.08.035 of the Medina Municipal Code is hereby adopted to read as follows:

12.08.035 Interim street design standards.

- A. The engineering street standard details set forth in "Attachment A" of Ordinance No. ____ are adopted as the interim Medina street design standards.
- B. The City Engineer may approve deviations in writing from the engineering standards provided:
 - 1. The deviation is necessary due to geotechnical, topographical, or other physical constraints;
 - 2. The public safety and welfare will not be adversely impacted by the deviation; and
 - 3. The deviation will not detract from the intent and purpose of this chapter or the engineering standards.
- C. The City Engineer may adopt and incorporate by reference into the Medina street design standards other federal, state and local design standards and specifications and other professionally accepted engineering standards and specifications.

Section 2. Severability. If any section, sentence, clause, or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity of any other section, sentence, clause, or phrase of this ordinance.

Section 3. Effective Date. This ordinance shall take effect five (5) days after its publication or the publication of a summary of its intent and contents.

PASSED BY THE CITY COUNCIL ON THIS 11 DAY OF OCTOBER, 2010 AND
SIGNED IN AUTHENTICATION OF ITS PASSAGE ON THE 11 DAY OF OCTOBER,
2010.



Bret Jordan, Mayor

Approved as to form:



Bruce Disend, City Attorney

Attest



Rachel Baker, City Clerk

published: 10/19/2010
effective: 10/24/2010

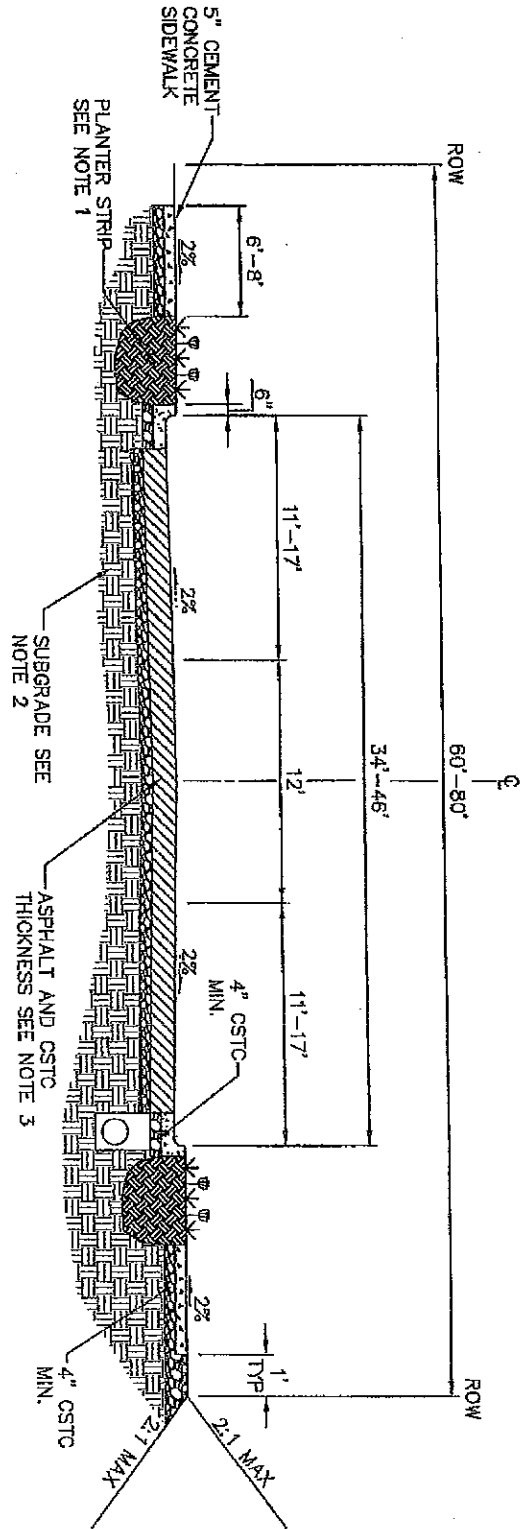


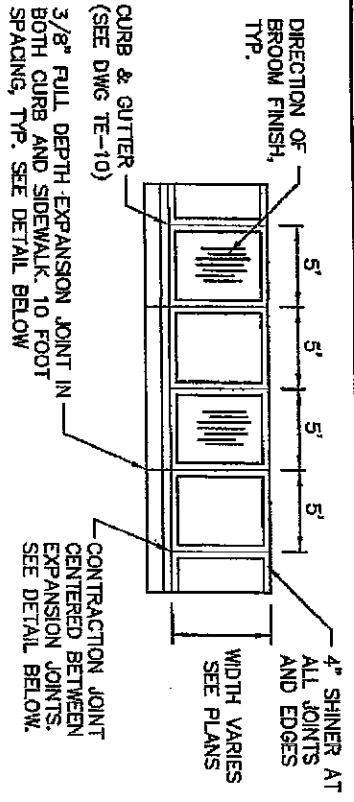
City of
Bellevue

TYPICAL PUBLIC STREET

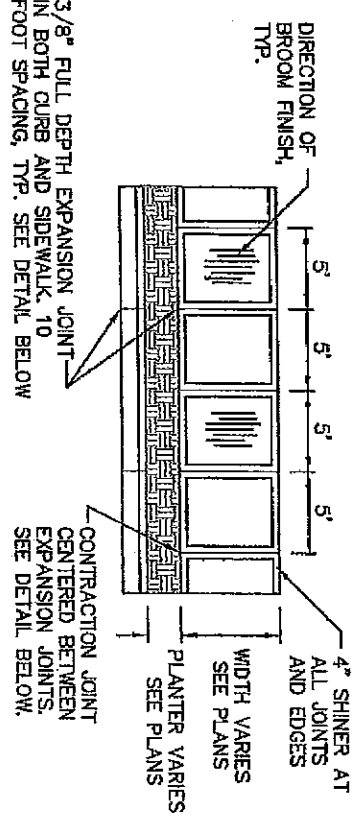
DRAWING NUMBER	DEV-9
SCALE	NONE
REVISION DATE	1/08
DEPARTMENT	TRANS

- NOTES**
1. LANDSCAPED PLANTER STRIP REQUIREMENTS (WIDTH, LANDSCAPE TYPE, MAINTENANCE, ETC.) WILL BE SPECIFIED BY THE ENGINEER.
 2. REQUIRED SUBGRADE MATERIALS (GRAVEL BORROW, ETC.) AND THICKNESS WILL BE SPECIFIED BY THE ENGINEER BASED ON A GEOTECHNICAL REPORT/SOIL ANALYSIS.
 3. MINIMUM PAVEMENT THICKNESS WILL BE 4 INCHES OF HOT MIX ASPHALT CLASS ½" PG 64-22 OVER 6 INCHES OF COMMERCIAL HOT MIX ASPHALT CLASS 1" PG 64-22. REQUIRED PAVEMENT THICKNESS WILL BE SPECIFIED BY THE ENGINEER BASED ON A GEOTECHNICAL REPORT/SOIL ANALYSIS.
 4. RIGHT-OF-WAY, SIDEWALK AND TRAVEL LANE WIDTHS SHOWN ARE TYPICAL RANGES. REQUIRED WIDTHS WILL BE SPECIFIED BY THE ENGINEER.
 5. ONE FOOT SETBACK DISTANCE REQUIRED FROM ALL SLOPED AREAS AS SHOWN.



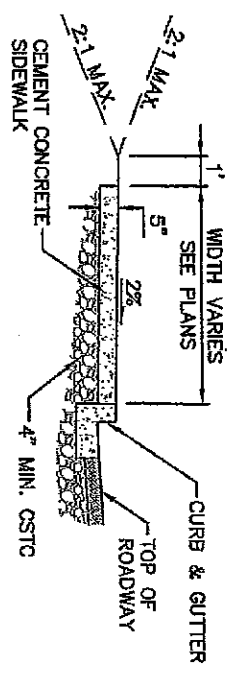


PLAN - CURBSIDE SIDEWALK

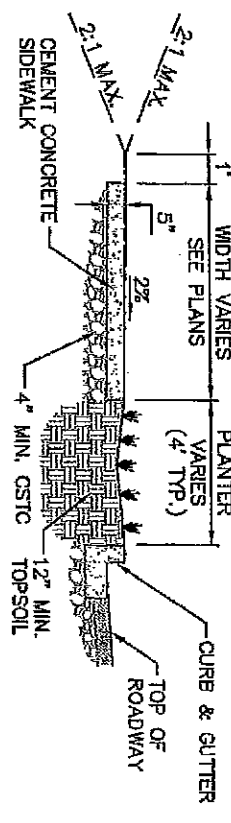


PLAN - SIDEWALK WITH PLANTER STRIP

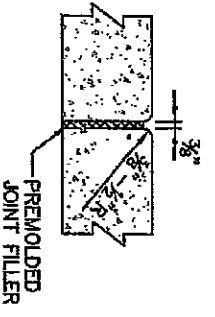
SECTION - CURBSIDE SIDEWALK



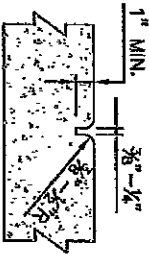
SECTION - SIDEWALK WITH PLANTER STRIP



FULL DEPTH EXPANSION JOINT DETAIL



CONTRACTION JOINT DETAIL



NOTES:

1. CONCRETE SHALL BE AIR ENTRAINED CLASS 3000 PER SECTION 6-02 OF WSDOT STANDARD SPECIFICATIONS.
2. FINISH: LIGHT FINISH WITH A STIFF BROOM PERPENDICULAR TO CURB. FOR GRADES OVER 4% FINISH WITH A STIPPLE BRUSH.
3. REMOVAL/REPLACEMENT OF CEMENT CONCRETE CURB SHALL BE FROM EXPANSION JOINT TO EXPANSION JOINT UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
4. LIDS FOR JUNCTION BOXES AND UTILITY VAULTS SHALL BE NON-SKID AS SPECIFIED BY THE ENGINEER.

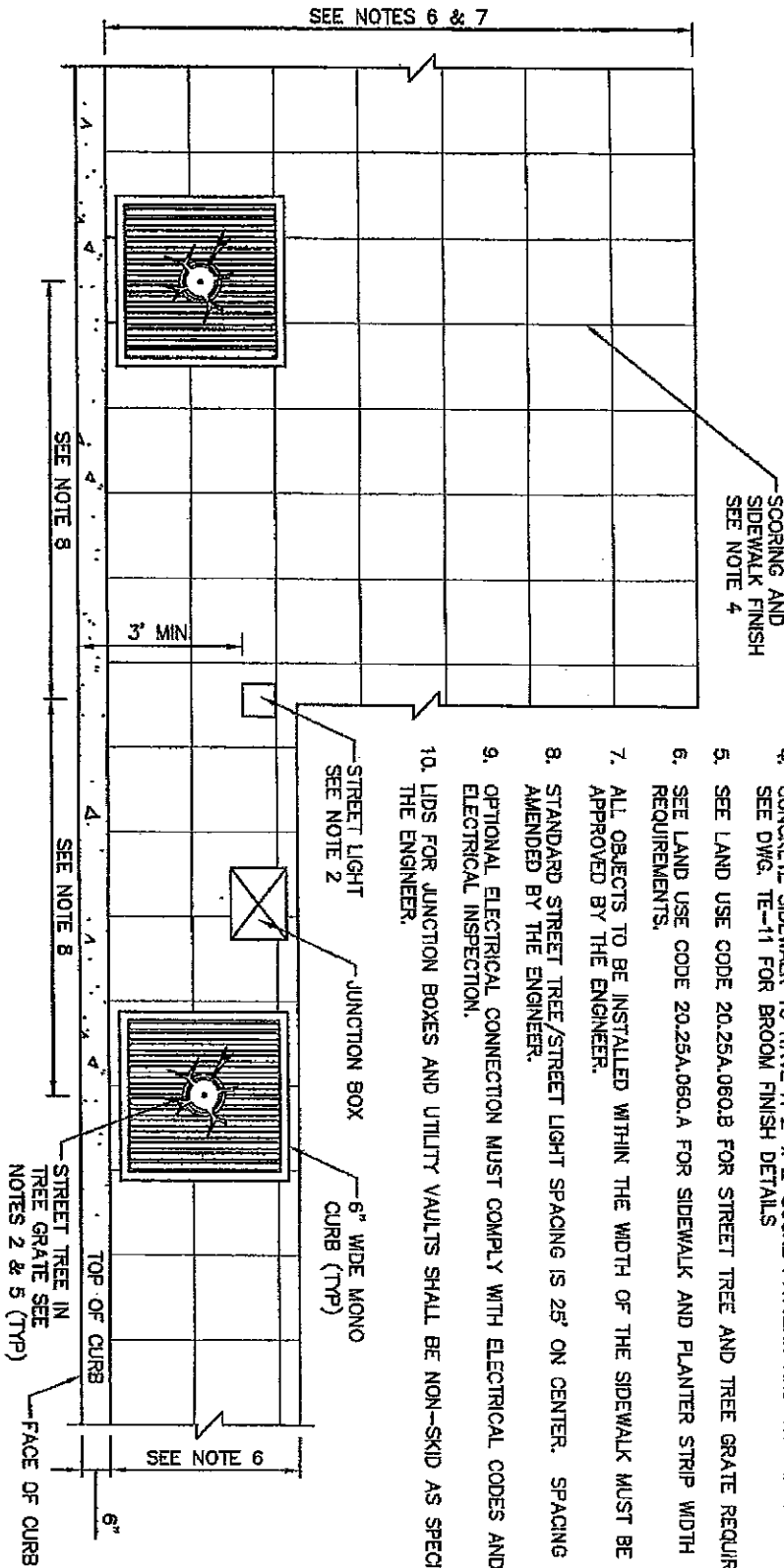


SIDEWALK

DRAWING NUMBER	TE-11
SCALE	NONE
REVISION DATE	1/09
DEPARTMENT	TRANS



DOWNTOWN SIDEWALK



NOTES

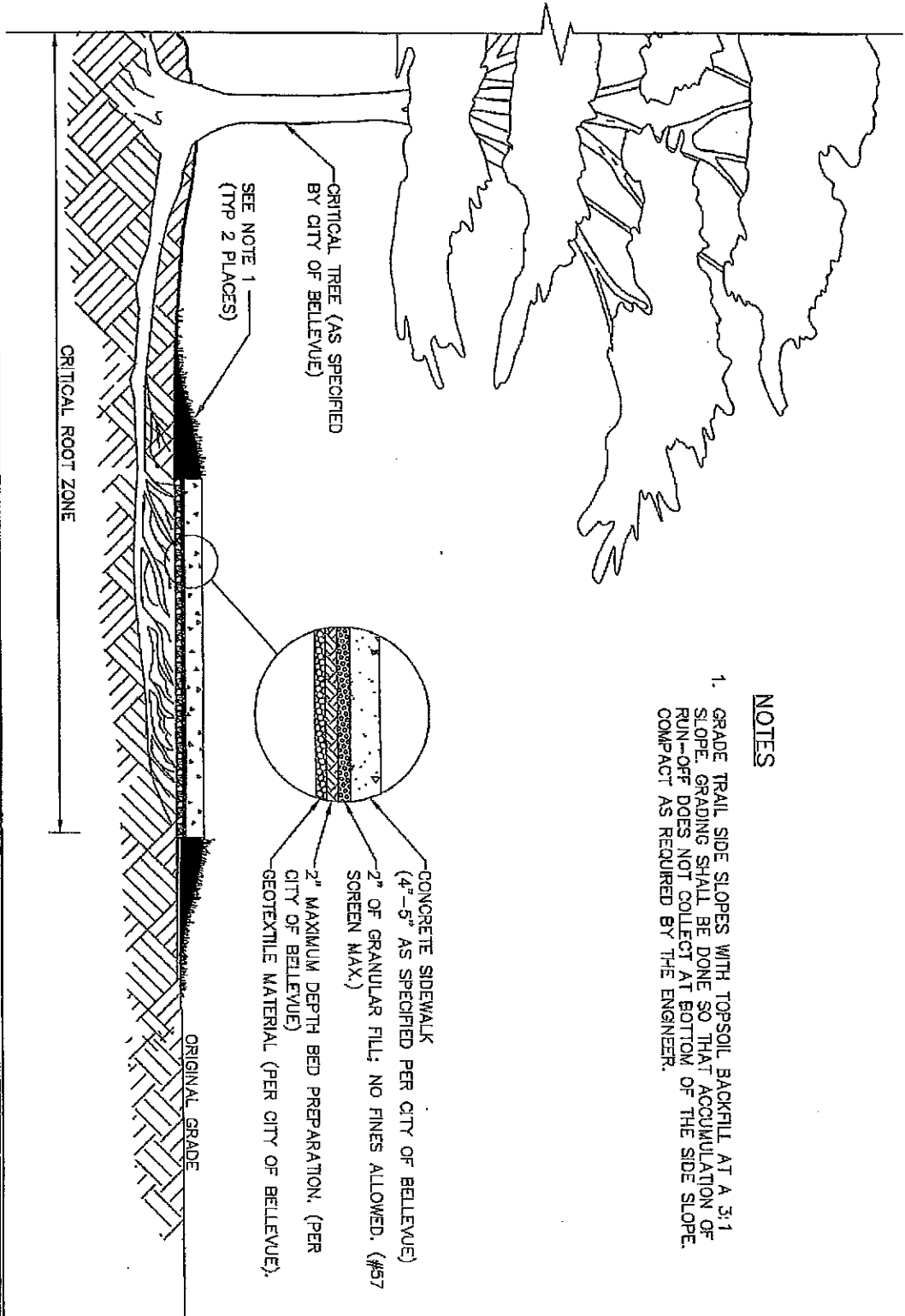
1. VERIFICATION OF UTILITIES BELOW GRADE PRIOR TO INSTALLATION OF ALL FIXED AND BREAKAWAY OBJECTS IS REQUIRED (STREET TREES, STREET LIGHTS, SIGNAL EQUIPMENT, SIGNS, ETC.). RELOCATE UTILITIES WHERE FEASIBLE.
2. SEE DES. STDs. SECTIONS 15 AND 16 FOR CLEAR DISTANCE REQUIREMENTS BETWEEN FIXED AND BREAKAWAY OBJECTS AND THE FACE OF CURB.
3. PORTLAND CEMENT CONCRETE SHALL BE WSDOT CLASS 3000.
4. CONCRETE SIDEWALK TO HAVE A 2' x 2' SCORE PATTERN AND BROOM FINISH ONLY. SEE DWG. TE-11 FOR BROOM FINISH DETAILS.
5. SEE LAND USE CODE 20.25A.060.B FOR STREET TREE AND TREE GRATE REQUIREMENTS.
6. SEE LAND USE CODE 20.25A.060.A FOR SIDEWALK AND PLANTER STRIP WIDTH REQUIREMENTS.
7. ALL OBJECTS TO BE INSTALLED WITHIN THE WIDTH OF THE SIDEWALK MUST BE APPROVED BY THE ENGINEER.
8. STANDARD STREET TREE/STREET LIGHT SPACING IS 25' ON CENTER. SPACING MAY BE AMENDED BY THE ENGINEER.
9. OPTIONAL ELECTRICAL CONNECTION MUST COMPLY WITH ELECTRICAL CODES AND PASS ELECTRICAL INSPECTION.
10. LIDS FOR JUNCTION BOXES AND UTILITY VAULTS SHALL BE NON-SKID AS SPECIFIED BY THE ENGINEER.

DRAWING NUMBER	DEV-3
SCALE	NONE
REVISION DATE	1/09
DEPARTMENT	TRANS



CRITICAL ROOT ZONE BENEATH CONCRETE AND ASPHALT WALKWAY

DRAWING NUMBER	DEV-16
SCALE	NONE
REVISION DATE	12/06
DEPARTMENT	TRANS



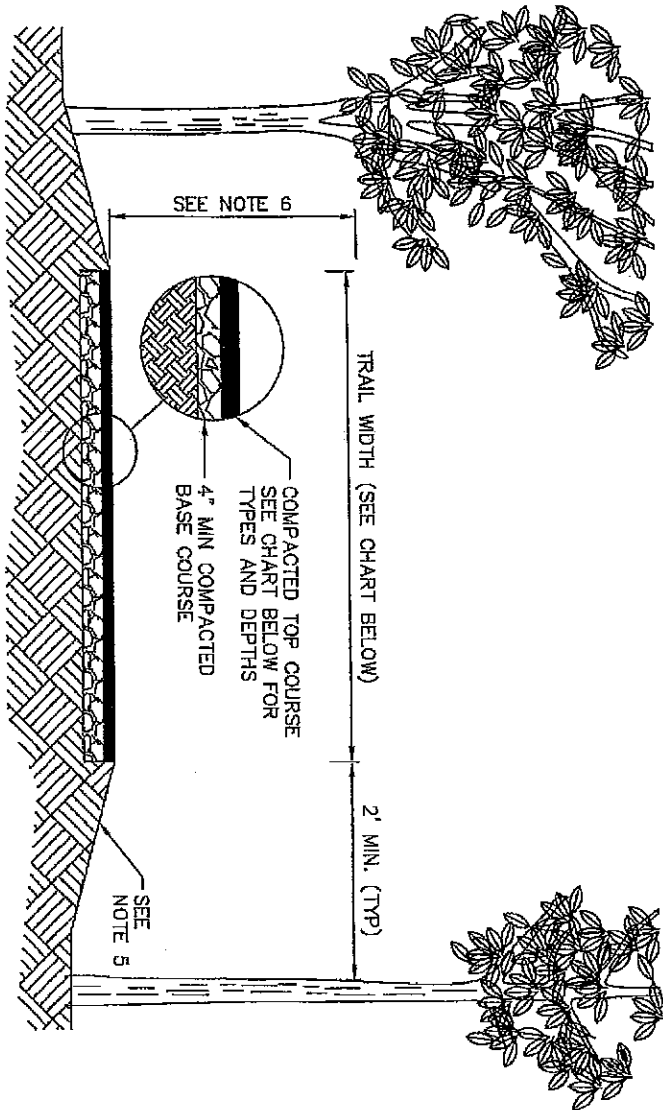
NOTES

1. GRADE TRAIL SIDE SLOPES WITH TOPSOIL BACKFILL AT A 3:1 SLOPE. GRADING SHALL BE DONE SO THAT ACCUMULATION OF RUN-OFF DOES NOT COLLECT AT BOTTOM OF THE SIDE SLOPE. COMPACT AS REQUIRED BY THE ENGINEER.



TRAIL SECTION DIMENSIONS AND MATERIALS

TRAIL DIMENSIONS & MATERIALS BY TRAIL TYPE		
TRAIL TYPE	TRAIL WIDTH	TOP COURSE MATERIAL & DEPTH
LTD. PRPS. TYPE 1	4'-6"	4" DEPTH MEDIUM WOOD CHIPS
LTD. PRPS. TYPE 2	4'-6"	2" DEPTH 1/2" MINUS C.R.
MULTI-PURPOSE	6'-10"	4" DEPTH 1/2" MINUS C.R. OR HMA CL. 1/2" PG 64-22
PAVED	6'-10"	2 1/2"-4" HMA CL. 1/2" PG 64-22 OR 3 1/2"-5" CONC.**
BICYCLE	10'-12'	2 1/2"-4" DEPTH HMA CL. 1/2" PG 64-22**
EQUESTRIAN	4'-6"	4" DEPTH MEDIUM WOOD CHIPS
* INDICATES FILTER FABRIC BETWEEN COURSES		** INDICATES AS SPECIFIED BY THE ENGINEER
		NATIVE SOIL



NOTES

1. ALL PLANS MUST BE APPROVED BY THE CITY PRIOR TO CONSTRUCTION OF THE TRAIL. TRAIL CENTERLINE TO BE STAKED IN THE FIELD BY CONTRACTOR AND APPROVED BY THE ENGINEER.
2. ALL HAZARD TREES AND TREE LIMBS AS DEFINED BY THE WASHINGTON STATE DEPT. OF NATURAL RESOURCES HAZARD BULLETIN SHALL BE FELLE AND REMOVED FROM THE SITE.
3. SUBGRADE TO BE TREATED WITH AN APPROVED HERBICIDE PRIOR TO PLACING ASPHALT OR CONCRETE.
4. ROOT BARRIER MAY BE REQUIRED. SEE DWG. DEV-16 IF REQUIRED.
5. MAXIMUM SIDE SLOPE IS 3:1. GRADE WITH COMPACTED TOPSOIL BACKFILL AS REQUIRED. BOTTOM OF SIDESLOPE SHALL BE GRADED TO PREVENT ACCUMULATION OF RUN-OFF.
6. MINIMUM BRANCH CLEARANCE ABOVE TRAIL SURFACE IS 7'. FOR EQUESTRIAN TRAILS MINIMUM BRANCH CLEARANCE FROM TRAIL SURFACE IS 10'.
7. CROSS-SLOPE FOR TRAIL SURFACE IS 2% OR AS DIRECTED BY THE ENGINEER.

DRAWING NUMBER	DEV-17
SCALE	NONE
REVISION DATE	12/05
DEPARTMENT	TRANS