

## ACCESS POINT TYPES, RADII AND WIDTHS

| USE         | SECTION          | TYPES OF ACESSES                            | STD DWG | MIN. RADII | MIN. WIDTH | MAX. WIDTH |
|-------------|------------------|---|---------|------------|------------|------------|
| RESIDENTIAL | CURB<br>SHOULDER | DROP CURB DRIVEWAY – RESIDENTIAL            | 2-020   | FLARED     | 10 FEET    | 24 FEET    |
|             |                  | RESIDENTIAL DRIVEWAY APPROACH – ASPHALT OR  | 2-030   | 10 FEET    | 10 FEET    | 24 FEET    |
|             |                  | RESIDENTIAL DRIVEWAY APPROACH – CONCRETE    | 2-035   | 10 FEET    | 10 FEET    | 24 FEET    |
| COMMERCIAL  | CURB<br>SHOULDER | DROP CURB DRIVEWAY – COMMERCIAL/INDUSTRIAL  | 2-025   | FLARED     | 25 FEET    | 40 FEET    |
|             |                  | COMMERCIAL/INDUSTRIAL APPROACH – ASPHALT OR | 2-040   | 10 FEET    | 25 FEET    | 40 FEET    |
|             |                  | COMMERCIAL/INDUSTRIAL APPROACH – CONCRETE   | 2-045   | 10 FEET    | 25 FEET    | 40 FEET    |
| INDUSTRIAL  | CURB<br>SHOULDER | DROP CURB DRIVEWAY – COMMERCIAL/INDUSTRIAL  | 2-025   | FLARED     | 25 FEET    | 40 FEET    |
|             |                  | COMMERCIAL/INDUSTRIAL APPROACH – ASPHALT OR | 2-040   | 10 FEET    | 25 FEET    | 40 FEET    |
|             |                  | COMMERCIAL/INDUSTRIAL APPROACH – CONCRETE   | 2-045   | 10 FEET    | 25 FEET    | 40 FEET    |

### NOTES:

1. COMMERCIAL AND INDUSTRIAL ACCESS WIDTHS SHOWN ARE FOR TWO-WAY ACCESS ONTO NON-ARTERIALS. MINIMUM WIDTH FOR ACCESS ONTO ARTERIALS IS 35 FEET. SEE TEXT SECTION 2-03 FOR ONE-WAY WIDTHS.

2. FOR ALL ACCESS POINTS IN VERTICAL CURB SECTIONS, A DROP CURB DRIVEWAY SHALL BE USED.

3. FOR ALL ACCESS POINTS TO COMMERCIAL AND INDUSTRIAL USES, THE CURB, GUTTER AND SIDEWALK SHALL MEET H25 LOADING REQUIREMENTS.

SEE TEXT SECTION 2-03

D.L.D.: 3/15/00  
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SNOHOMISH COUNTY PUBLIC WORKS

2-010

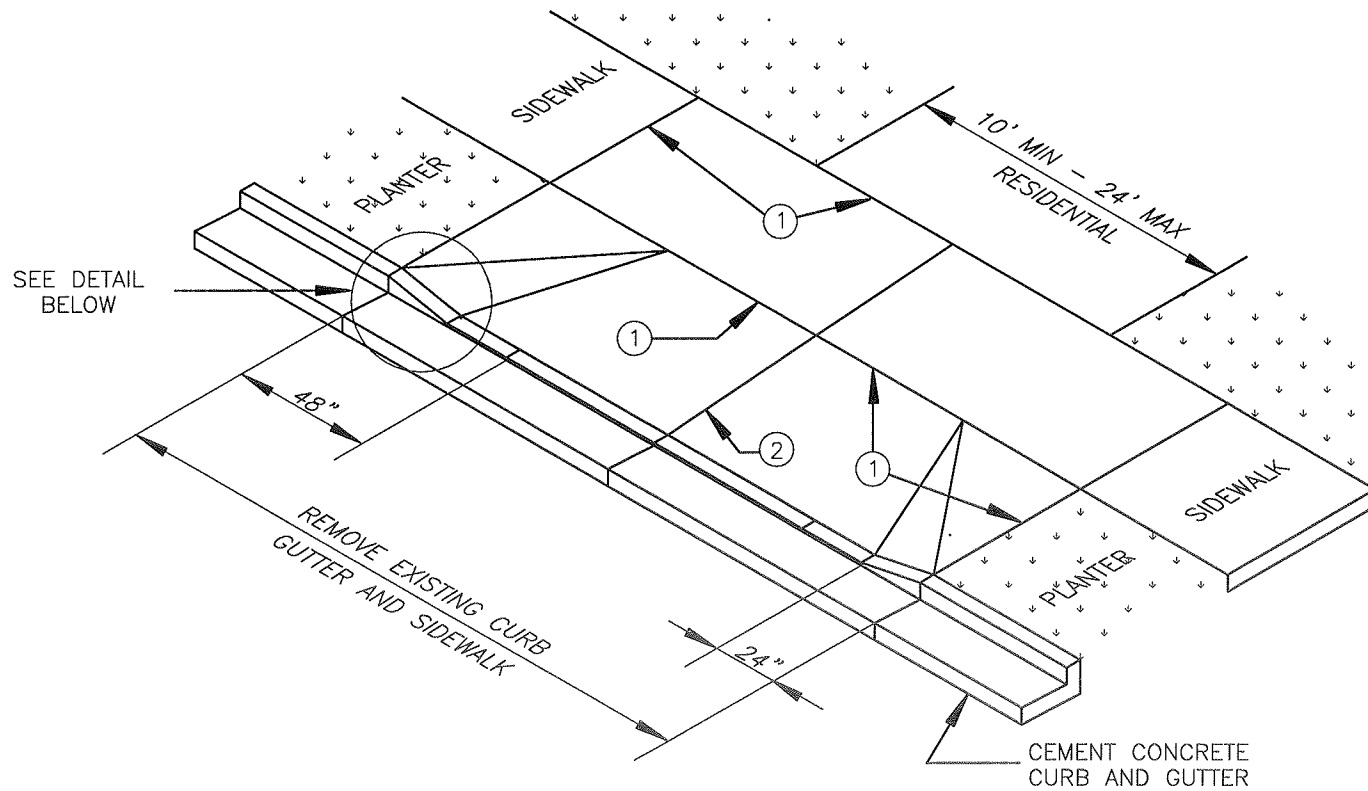
ACCESS POINT TYPES, RADII AND WIDTHS

APPROVED BY:

*Steve Morrison* 2-7-03

COUNTY ROAD ENGINEER

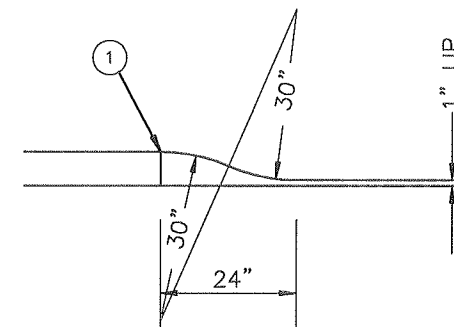
DATE



**NOTES:**

1. FULL DEPTH EXPANSION JOINT, 3/8" MINIMUM THICKNESS.
2. FULL DEPTH EXPANSION JOINT, 3/8" MINIMUM THICKNESS IF WIDTH OF DRIVEWAY IS 15 FEET OR GREATER.
3. DRIVEWAY IS TO BE SURFACED WITH ASPHALT OR CONCRETE.
4. DRIVEWAY CEMENT CONCRETE DEPTH SHALL BE A MINIMUM OF 6" AND PLACED ON COMPACTED GRADE.
5. CONCRETE SHALL BE COMMERCIAL CLASS CONCRETE PER WSDOT/APWA SPECIFICATIONS.
6. CLEAN AND EDGE ALL JOINTS.
7. SEE STD DWG 2-010 TO DETERMINE WHEN THIS DRIVEWAY MAY BE USED.

SEE TEXT SECTION 2-03



**DROP CURB TRANSITION DETAIL**

D.L.D.: 3/15/00  
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**SNOHOMISH COUNTY PUBLIC WORKS**

2-020

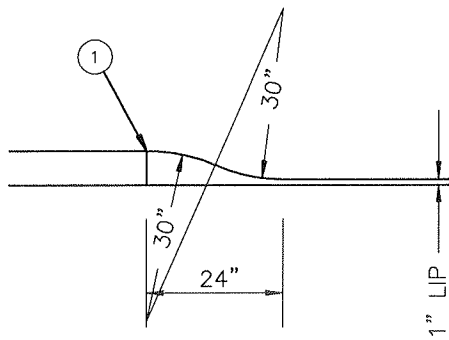
**DROP CURB DRIVEWAY - RESIDENTIAL**

APPROVED BY:

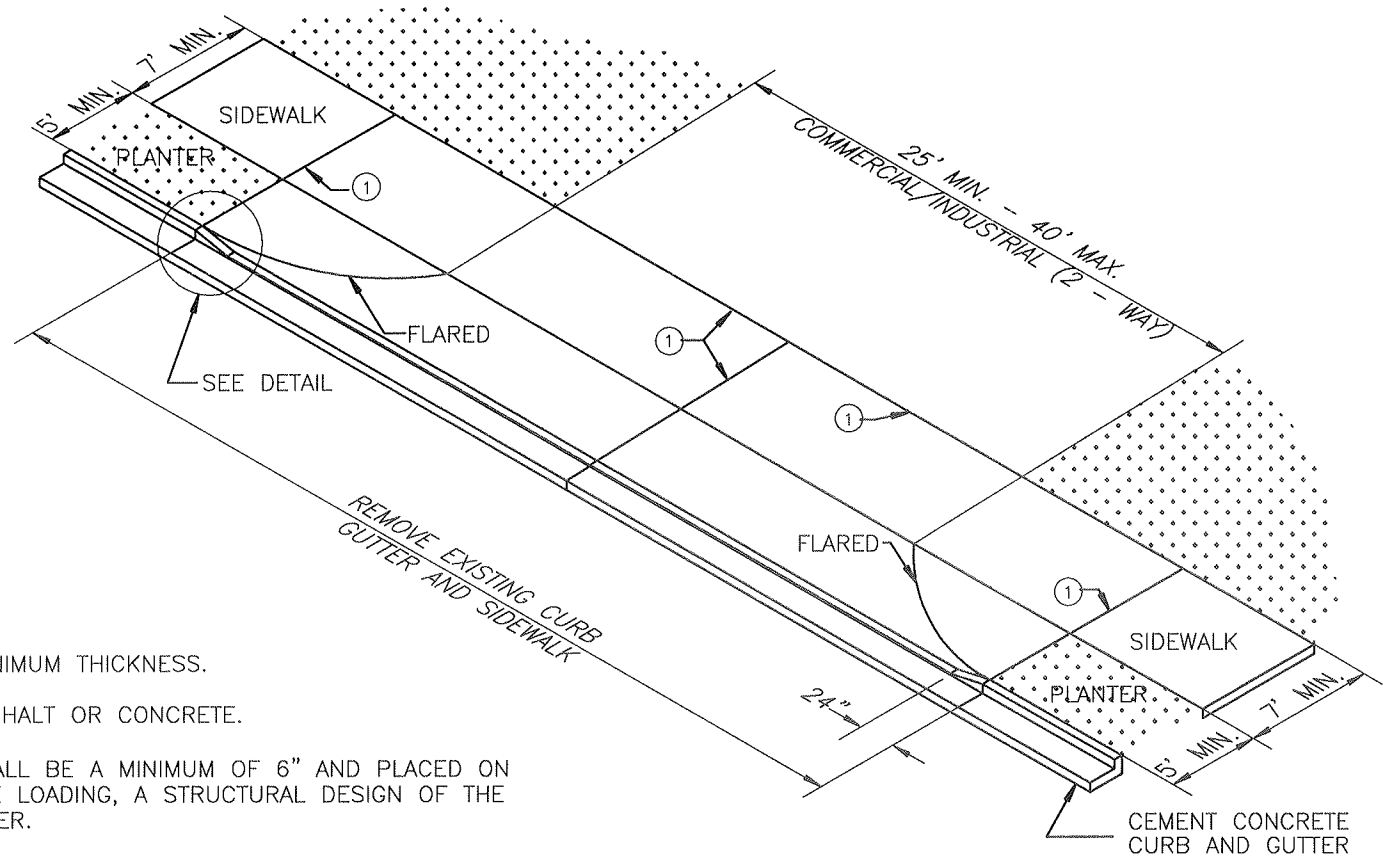
*Steve E. Morrison* 2-7-03

COUNTY ROAD ENGINEER

DATE



**DROP CURB  
TRANSITION DETAIL**



**NOTES:**

1. FULL DEPTH EXPANSION JOINT, 3/8" MINIMUM THICKNESS.
2. DRIVEWAY IS TO BE SURFACED WITH ASPHALT OR CONCRETE.
3. DRIVEWAY CEMENT CONCRETE DEPTH SHALL BE A MINIMUM OF 6" AND PLACED ON COMPACTED GRADE. DEPENDING ON VEHICLE LOADING, A STRUCTURAL DESIGN OF THE DRIVEWAY MAY BE REQUIRED BY THE ENGINEER.
4. CONCRETE SHALL BE COMMERCIAL CLASS CONCRETE PER WSDOT/APWA SPECIFICATIONS.
5. CLEAN AND EDGE ALL JOINTS.
6. COMMERCIAL AND INDUSTRIAL ACCESS WIDTHS SHOWN ARE FOR TWO-WAY ACCESS ONTO NON-ARTERIALS. MINIMUM WIDTH FOR ACCESS ONTO ARTERIALS IS 35 FEET. SEE TEXT SECTION 2-03 FOR ONE-WAY WIDTHS.
7. SEE STD DWG 2-010 TO DETERMINE WHEN THIS DRIVEWAY MAY BE USED.

D.L.D.: 3/15/00  
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**SNOHOMISH COUNTY PUBLIC WORKS**

**2-025 DROP CURB DRIVEWAY - COMMERCIAL/INDUSTRIAL**

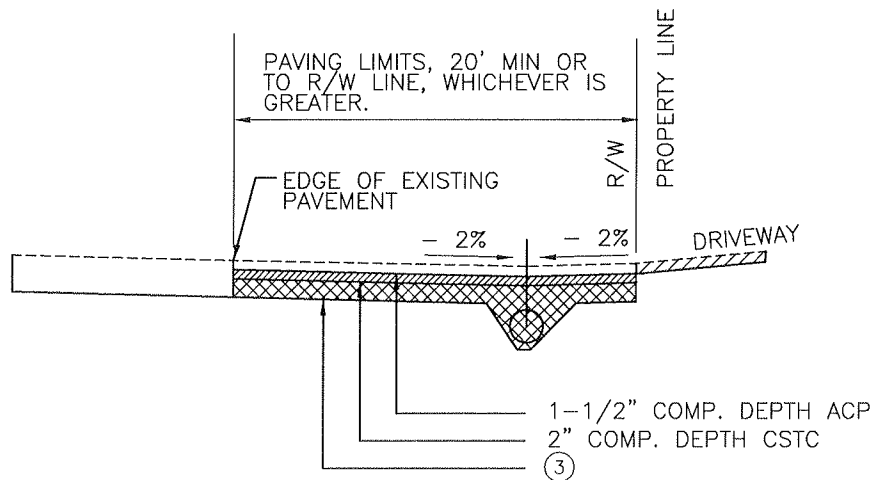
APPROVED BY:

*Steve Harmon*

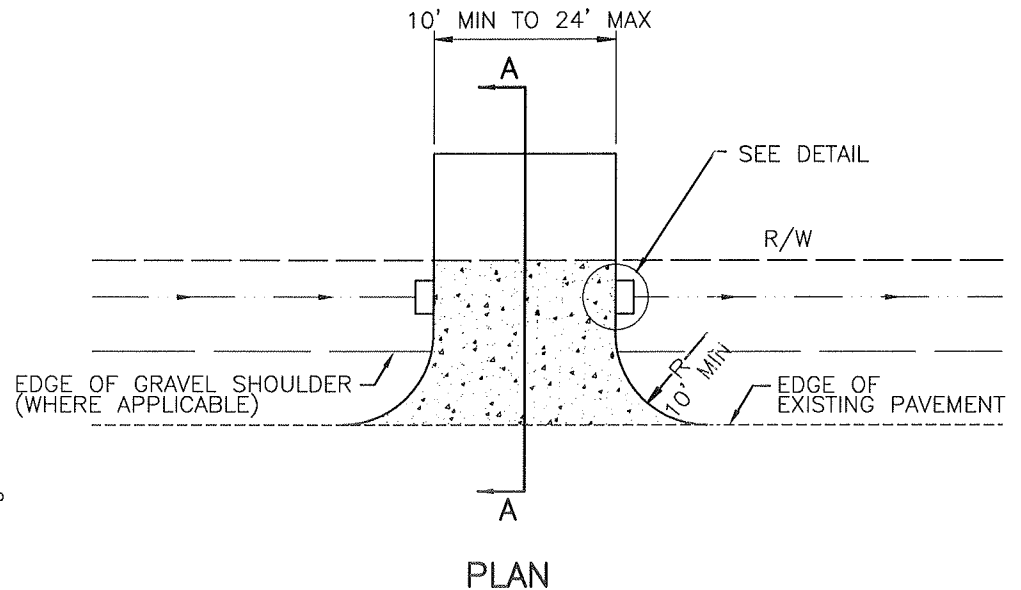
COUNTY ROAD ENGINEER

2-7-03

DATE

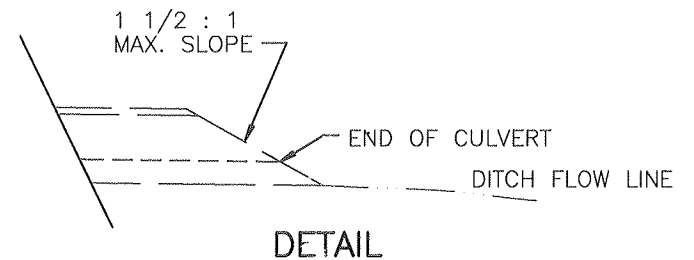


SECTION A-A



NOTES:

1. FOR ACCESSING ONE OR TWO RESIDENTIAL DWELLING UNITS (ONE DUPLEX OR TWO SINGLE FAMILY RESIDENCES).
2. ALL SURFACE DRAINAGE FROM THE DRIVEWAY MUST BE CONTAINED AND DIRECTED FROM THE DRIVEWAY TO THE OPEN DITCH. NO SURFACE DRAINAGE SHALL FLOW ONTO THE COUNTY ROAD.
3. SUBGRADE SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH SECTION 2-03.3(14)C OF THE WSDOT/APWA SPECIFICATIONS (METHOD B). SURFACING MATERIALS SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY (MODIFIED PROCTOR).
4. CULVERT PIPE SHALL BE SIZED TO ACCOMMODATE DITCH FLOWS BUT IN NO CASE BE SMALLER THAN 12 INCHES.
5. COVER DEPTHS LESS THAN 12 INCHES REQUIRE APPROVAL BY THE ENGINEER.
6. A DRIVEWAY CULVERT HEADWALL, SUBJECT TO APPROVAL BY THE ENGINEER, MAY BE USED IN LIEU OF THE 1 1/2: 1 SIDESLOPE.



SEE TEXT SECTION 2-03

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SNOHOMISH COUNTY PUBLIC WORKS

2-030

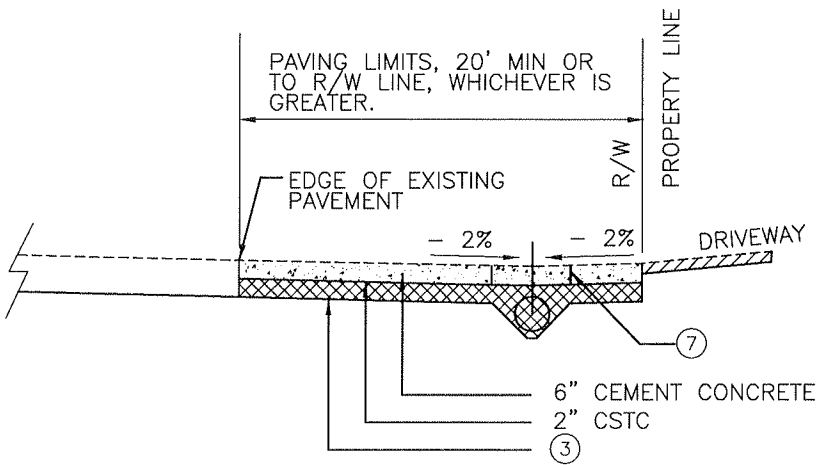
RESIDENTIAL DRIVEWAY APPROACH - ASPHALT

APPROVED BY:

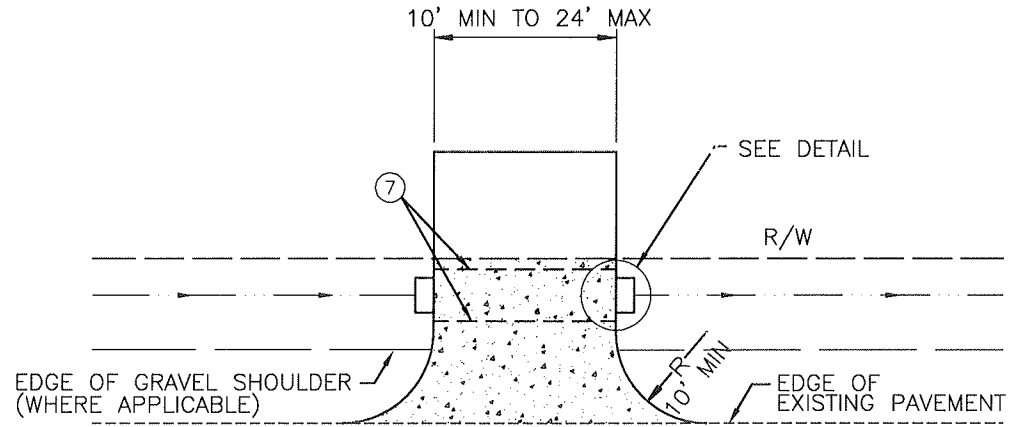
*Steven E. Morsen*

COUNTY ROAD ENGINEER

DATE 2/25/03



SECTION

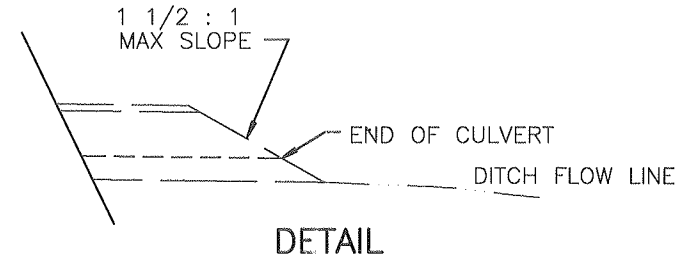


PLAN

NOTES:

1. FOR ACCESSING ONE OR TWO RESIDENTIAL DWELLING UNITS (ONE DUPLEX OR TWO SINGLE FAMILY RESIDENCES).
2. ALL SURFACE DRAINAGE FROM THE DRIVEWAY MUST BE CONTAINED AND DIRECTED FROM THE DRIVEWAY TO THE OPEN DITCH. NO SURFACE DRAINAGE SHALL FLOW ONTO THE COUNTY ROAD.
3. SUBGRADE SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH SECTION 2-03.3(14)C OF THE WSDOT/APWA SPECIFICATIONS (METHOD B). SURFACING MATERIALS SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY (MODIFIED PROCTOR).
4. CULVERT PIPE SHALL BE SIZED TO ACCOMMODATE DITCH FLOWS BUT IN NO CASE BE SMALLER THAN 12 INCHES.
5. COVER DEPTHS LESS THAN 12 INCHES REQUIRE APPROVAL BY THE ENGINEER.
6. A DRIVEWAY CULVERT HEADWALL, SUBJECT TO APPROVAL BY THE ENGINEER, MAY BE USED IN LIEU OF THE 1 1/2: 1 SIDESLOPE.
7. EXPANSION JOINT REQUIRED AT A DISTANCE OF 1 1/2 TIMES THE PIPE DIAMETER FROM PIPE CENTERLINE. MATERIAL MAY BE CEDAR 2"x6" OR 3/8" MIN. X FULL DEPTH PREMOLDED JOINT MATERIAL.
8. PAVEMENT/DRIVEWAY INTERFACE MUST BE A CLEAN STRAIGHT SURFACE WITH A 3/8" MIN. X FULL DEPTH EXPANSION JOINT. 3/8" MIN. THICKNESS OF PREMOLDED JOINT MATERIAL REQUIRED. (NO CEDAR).

SEE TEXT SECTION 2-03



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SNOHOMISH COUNTY PUBLIC WORKS

2-035

RESIDENTIAL DRIVEWAY APPROACH - CONCRETE

APPROVED BY:

*Steven E. Morrison*

COUNTY ROAD ENGINEER

DATE 2/25/03