

### GENERAL NOTES

1. THE 1990 EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION PREPARED BY THE AMERICAN PUBLIC WORKS ASSOCIATION OREGON CHAPTER CHAPTER WILL BE CONSIDERED THE STANDARD SPECIFICATIONS WITH THE EXCEPTION OF DIVISION 1 AND ALL MEASUREMENT AND PAYMENT SECTIONS.
2. TRENCH BACKFILL SHALL BE CLASS "A" (3/4"-0 CRUSHED ROCK) UNDER ALL STREETS TO BACK OF SIDEWALK, AND CLASS "C" (SUITABLE EXCAVATED MATERIAL) ELSEWHERE UNLESS SHOWN DIFFERENT ON TRENCH DETAIL OR IN SPECIFICATIONS. ALL TRENCHES SHALL BE COMPACTED WITH HAND OPERATED PNEUMATIC COMPACTOR UNLESS CLASS "E" SAND SLURRY IS USED.
3. THE CONTRACTOR SHALL REPLACE ANY AND ALL SURVEY MONUMENTS WHICH ARE AFFECTED BY THE CONSTRUCTION. ALL MONUMENTS WILL BE RESET BY A LICENSED LAND SURVEYOR AND BACKCHARGED TO THE CONTRACTOR AT \$75.00 PER MONUMENT RESET.
4. LOCATIONS SHOWN ON ENGINEERING DRAWINGS ARE APPROXIMATE. THE EXACT LOCATION WILL BE STAKED IN THE FIELD BY THE ENGINEER. CONTRACTOR TO GIVE 7 DAYS NOTICE TO THE ENGINEER FOR STAKES.
5. THE CONTRACTOR SHALL NOTIFY ALL AFFECTED UTILITY COMPANIES FOR LOCATIONS OF MAINLINE AND SERVICE LINE LOCATIONS PRIOR TO DIGGING. UTILITIES WHICH ARE DAMAGED AND WERE MARKED PROPERLY WILL BE REPAIRED BY THE CONTRACTOR AT HIS COST. UTILITIES WHICH ARE DAMAGED BY THE CONTRACTOR THAT WERE UNMARKED OR IMPROPERLY MARKED WILL BE PAID FOR BY THE OWNER OF THE AFFECTED UTILITY. CONTRACTOR TO CONTACT "ONE-CALL" AT LEAST 48 HOURS PRIOR TO CONSTRUCTION AT 1-800-332-2344.
6. CONTRACTOR SHALL CONSTRUCT ALL TRENCHES NEEDED TO INSTALL POWER DISTRIBUTION LINES AND INSTALL ALL CONDUIT AND BASES FOR STREET LIGHTS PER PLAN. SOURCE, SIZE AND CONSTRUCTION METHOD SHALL BE PER PACIFICORP DIRECTION.
7. TELEPHONE (QWEST) UTILITIES SHALL BE 4" SCH 40 PVC FROM AERIAL TO FIRST PEDESTAL AND 2" SCH 40 PVC THROUGHOUT THE SUBDIVISION. INDIVIDUAL HOME SERVICES SHALL BE 1" SCH 40 PVC.
8. CABLE TV (CHARTER COMMUNICATIONS) UTILIZES 2" SCH 40 PVC FROM AERIAL LINE TO INDIVIDUAL SERVICE POINTS. CHARTER WILL PROVIDE MATERIAL FOR CONNECTION BETWEEN THE SERVICE POINT AND THE HOME CONNECTION.
9. TV/TELEPHONE UTILITIES INCLUDE 36" RADIUS FITTINGS, STUBOUT EXTENSIONS TO BE 24" MIN ABOVE GROUND, AND BUNDLE ALL LIKE UTILITIES AT PEDESTAL LOCATIONS.

### GENERAL STREET IMPROVEMENT NOTES

1. ALL STREET IMPROVEMENT WORK SHALL BE IN CONFORMANCE WITH THE LATEST OREGON DEPARTMENT OF TRANSPORTATION (ODOT) DESIGN STANDARDS AND STANDARD DRAWINGS. IN CASE OF CONFLICT, THE ODOT STANDARDS SHALL TAKE PRECEDENCE OVER THE STANDARD SPECIFICATIONS.
2. ALL ASPHALT PAVEMENT SHALL BE "C" MIX MEETING OREGON DEPARTMENT OF TRANSPORTATION STANDARDS. ASPHALT PAVEMENT SHALL HAVE A NOMINAL DEPTH OF 2-1/2" COMPACTED AND SHALL BE PLACED IN ONE LIFT. ALL EDGES SHALL BE COMPLETELY COATED WITH TACK OIL.
3. ALL CONCRETE USED IN CATCH BASINS, SIDEWALKS AND CURBS SHALL HAVE STRENGTH OF 3300 PSI AT 28 DAYS.

### LEGEND

- CULVERT
- CURB INLET
- SWCA (STORM WATER CLEANOUT ASSEMBLY)

Temporary storm drainage ditch until Phase 2 & 3 are constructed and storm sewer drainage culvert is located in permanent location. Line invert of ditch with minimum of 5' minus rip rap rock to prevent erosion of native material.

### STREET PLAN

SCALE: HORIZONTAL 1" = 40'

FILED AS-BUILT PLANS 12/2006

Date: 12/1/06  
 This Survey consists of:  
 Map: 3 Sheets  
 Name: Co. Rd.  
 Corner Rpt: 113A  
 DOUGLAS COUNTY SURVEYOR

This portion of storm sewer to be constructed in Phase 2 or Phase 3

### NOTES:

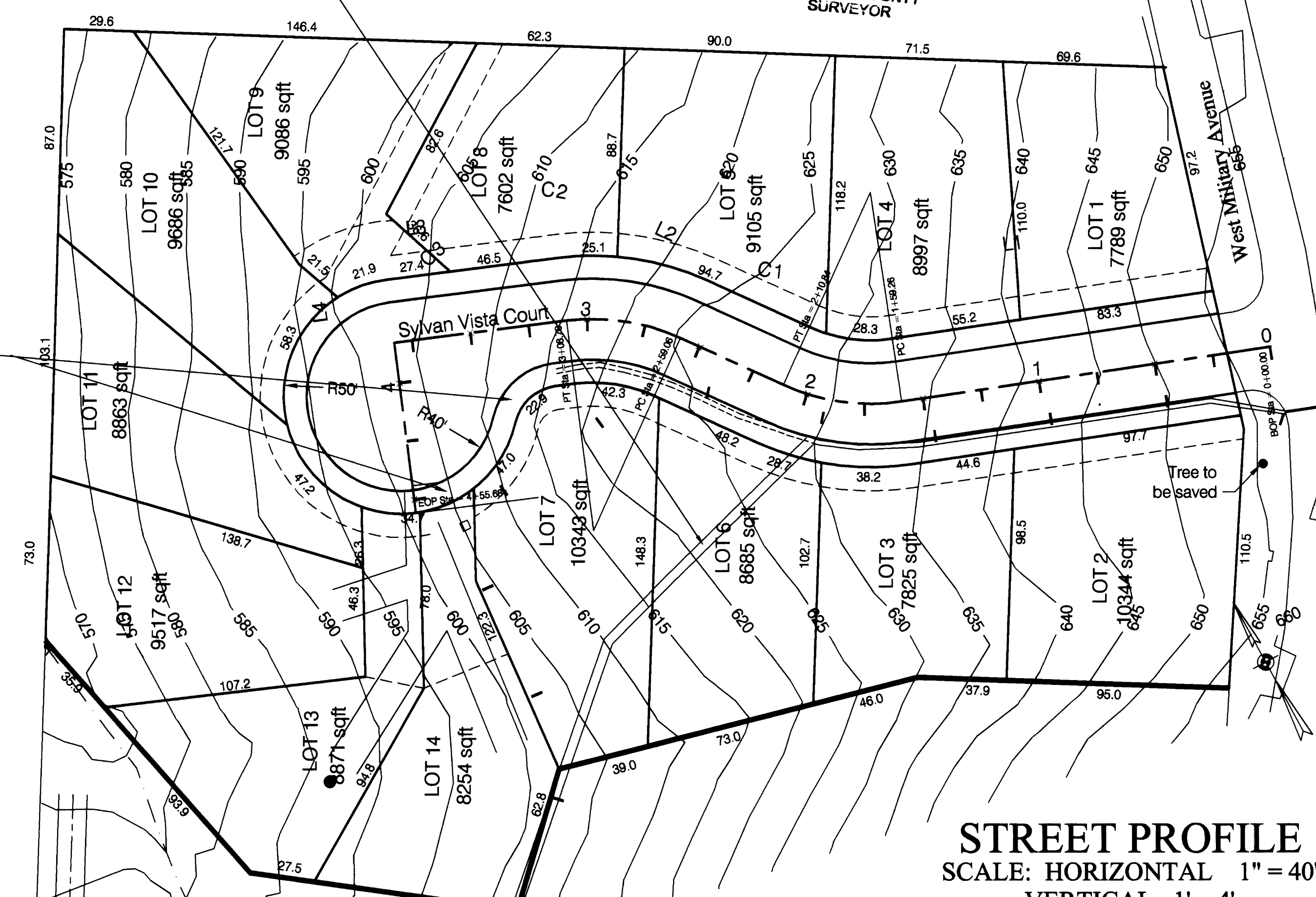
1. JOINT SPACING WILL BE 15' MAXIMUM FOR CONTRACTION AND 200' MAXIMUM OR AT ALL POINTS OF TANGENCY FOR EXPANSION.
2. TOPS OF ALL CURBS SHALL SLOPE TOWARD THE ROADWAY 0.02' NORMAL UNLESS OTHERWISE SHOWN OR AS DIRECTED.

### CENTER LINE STREET CURVE TABLE

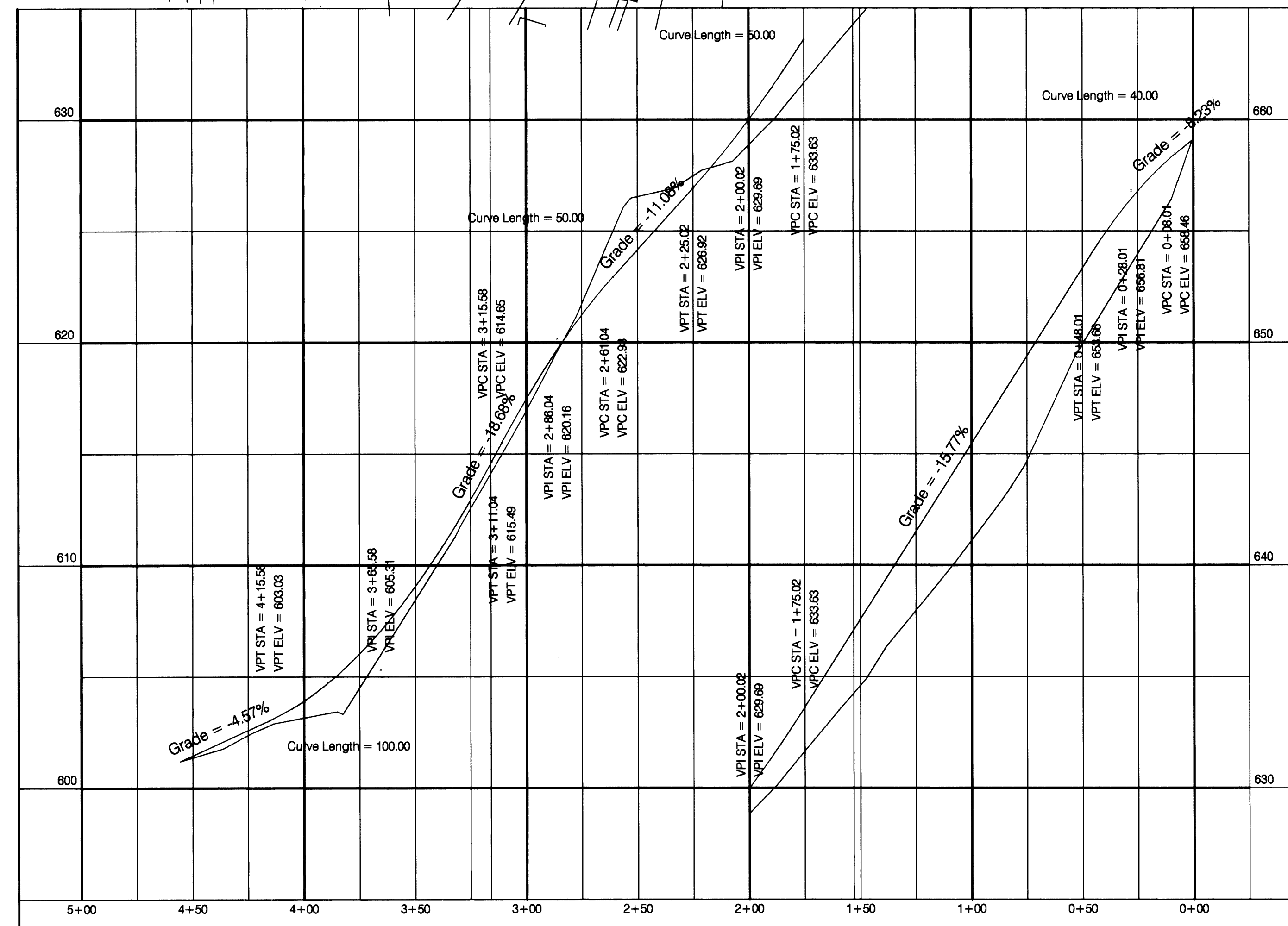
NO.	DEFLECTION ANGLE	DEGREE OF CURVE - ARC	RADIUS	ARC LEN	CHORD DIR	CHORD LENGTH
C1	32°50'15"	63°39'43"	90.00	51.58	N 53°27'32" W	50.88
C2	31°36'07"	63°39'43"	90.00	49.64	N 52°50'28" W	49.01
C3	69°56'56"	190°59'09"	30.00	36.63	S 76°23'01" W	34.39

### CENTER LINE STREET TABLE

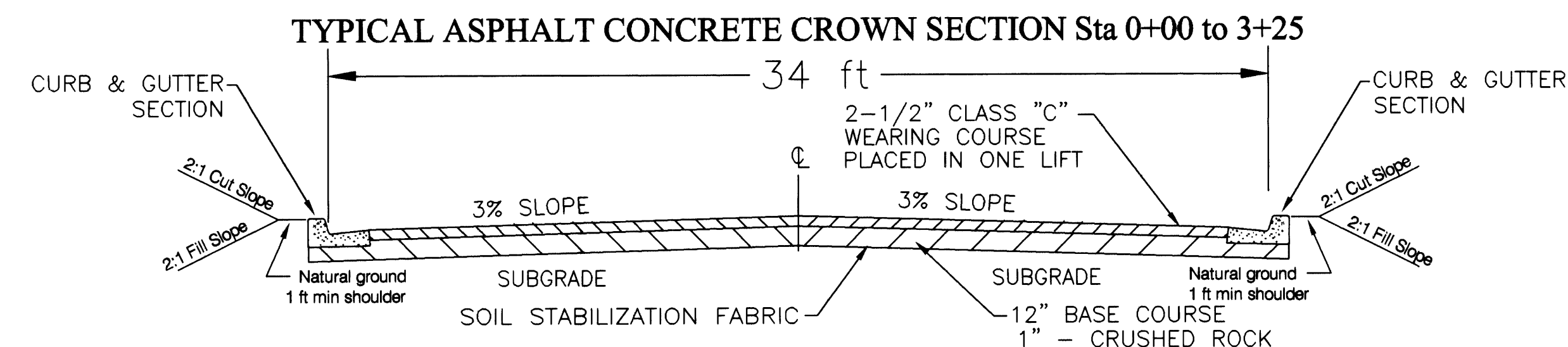
NO.	DIRECTION	DISTANCE
L1	N 69°52'39" W	159.26 FT
L2	N 37°02'24" W	48.22 FT
L3	N 68°38'31" W	73.98 FT
L4	S 21°21'29" W	73.00 FT



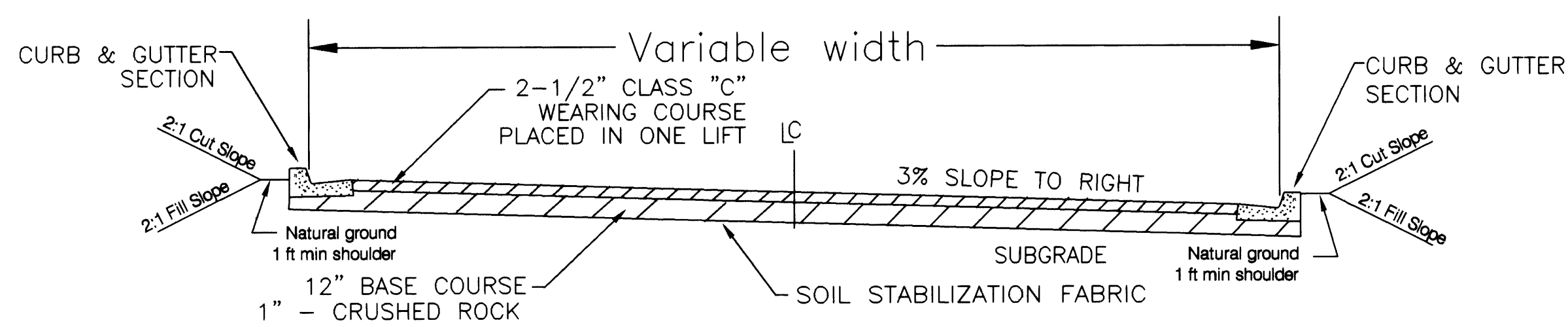
STREET PROFILE  
 SCALE: HORIZONTAL 1" = 40'  
 VERTICAL 1" = 4'



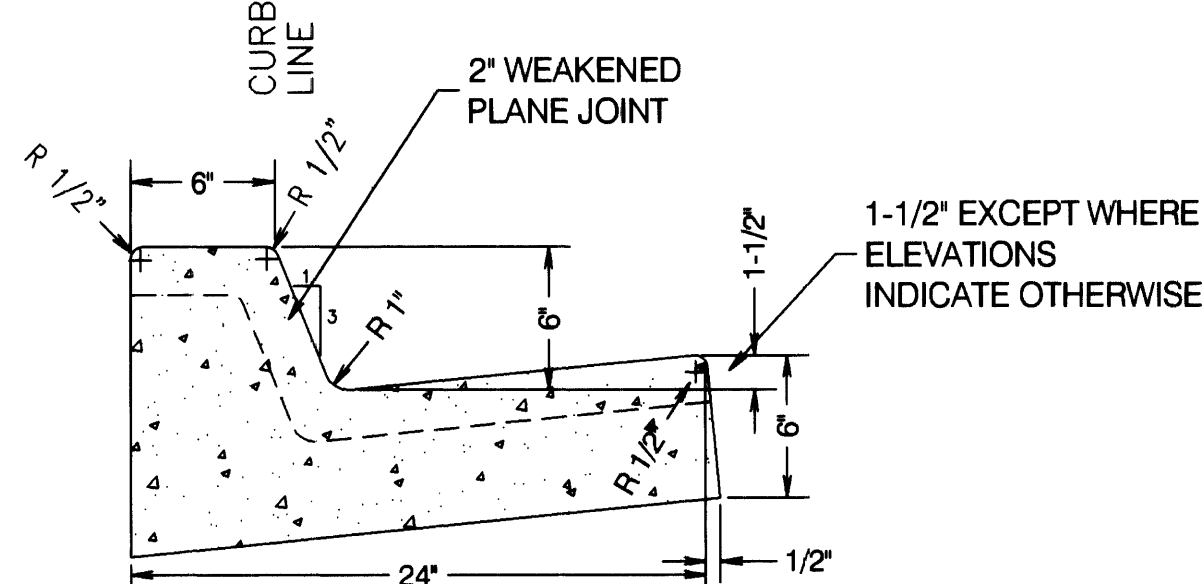
### STREET CONSTRUCTION



### TYPICAL ASPHALT CONCRETE SLOPED SECTION Sta 3+25 thru Cul de sac



### CURB & GUTTER



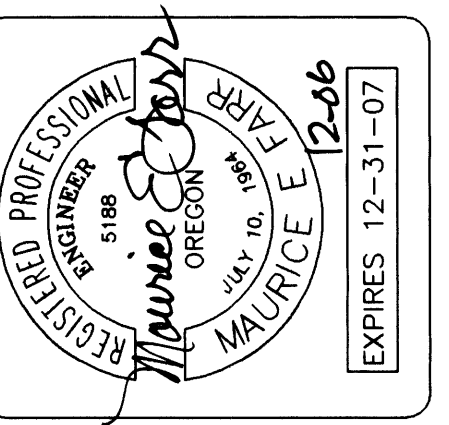
### DOUGLAS COUNTY PUBLIC WORKS INSPECTION SCHEDULE

DOUGLAS COUNTY PUBLIC WORKS SHALL BE NOTIFIED FOR INSPECTION AT LEAST 24 HOURS PRIOR TO THE ACCOMPLISHMENT OF THE FOLLOWING STAGES OF CONSTRUCTION:

1. ANY STORM SEWER CONSTRUCTION (INCLUDING STRUCTURES)
2. FINISH SUB-GRADE. (PRIOR TO FABRIC INSTALLATION)
3. SOIL STABILIZATION FABRIC INSTALLATION
4. ANY CONCRETE WORK
5. FINISH BASE COURSE GRADE
6. PAVING

NONE OF THE ABOVE ITEMS OF WORK SHALL BE COVERED UNTIL APPROVED BY DOUGLAS COUNTY DEPARTMENT OF PUBLIC WORKS.

PLANS PREPARED BY  
 MAURICE E. FARR  
 PROFESSIONAL ENGINEER  
 395 NE KIRBY AVENUE  
 ROSEBURG, OR 97470  
 PH (541) 957-9442



SYLVAN OAKS ESTATES  
 OWNER & DEVELOPER  
 SYLVAN OAKS ESTATES, LLC.  
 3150 WEST MILITARY AVENUE  
 ROSEBURG, OR 97470

Street and Storm Sewer

SHEET 2 OF 9