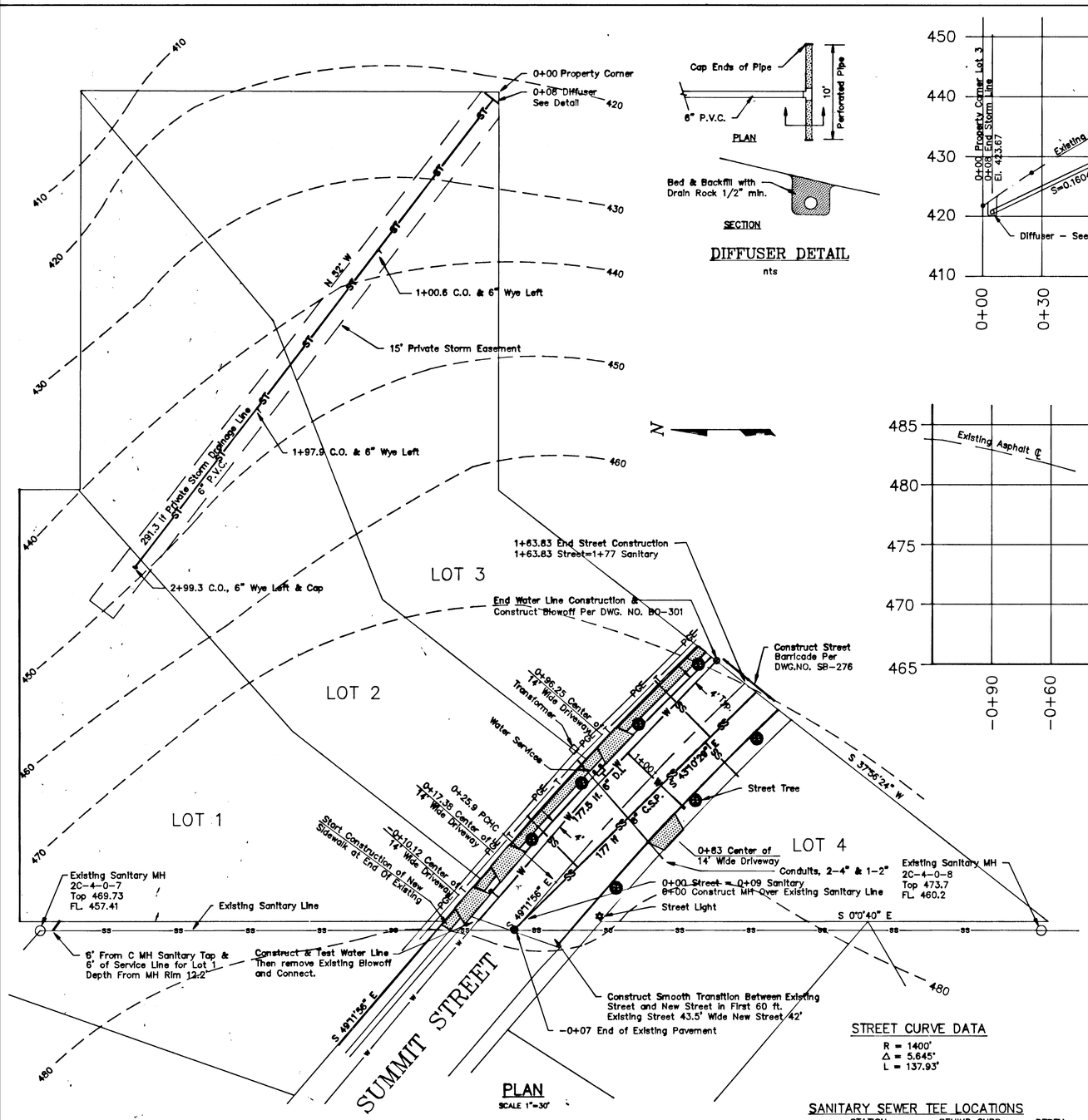
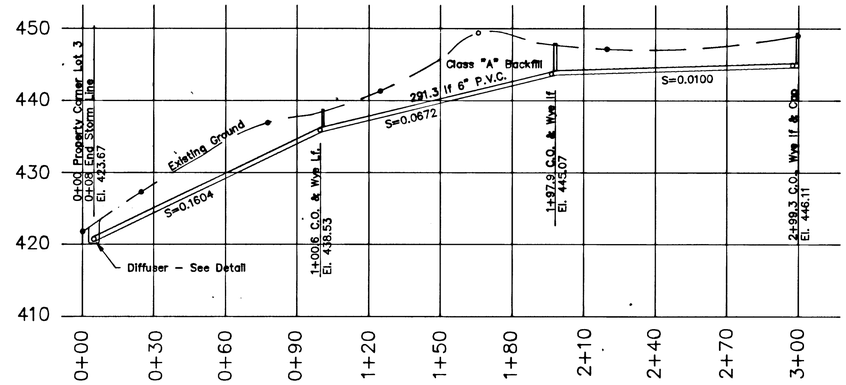


PLAN

SCALE 1"=30'

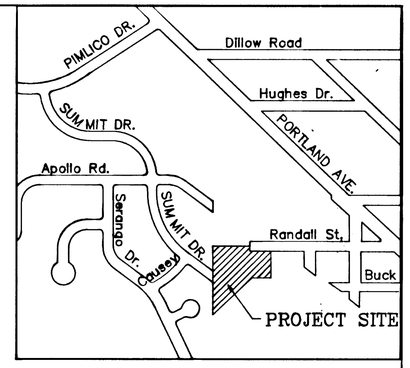
DIFFUSER DETAIL

nts



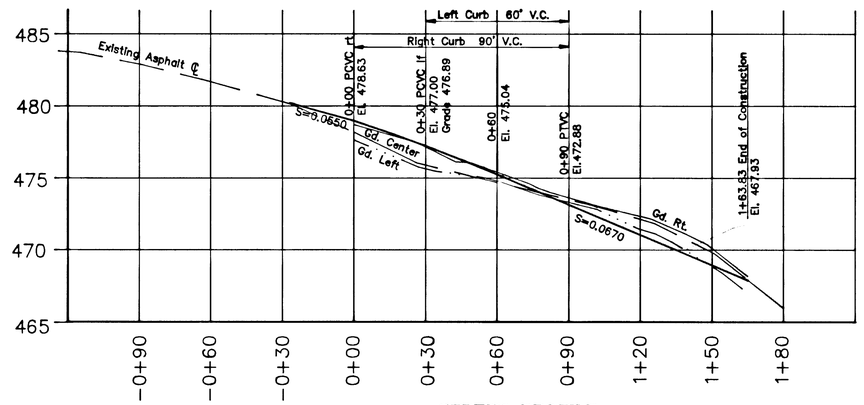
PRIVATE STORM DRAIN

SCALE: Hortz. 1"=30'
Vert. 1"=10'



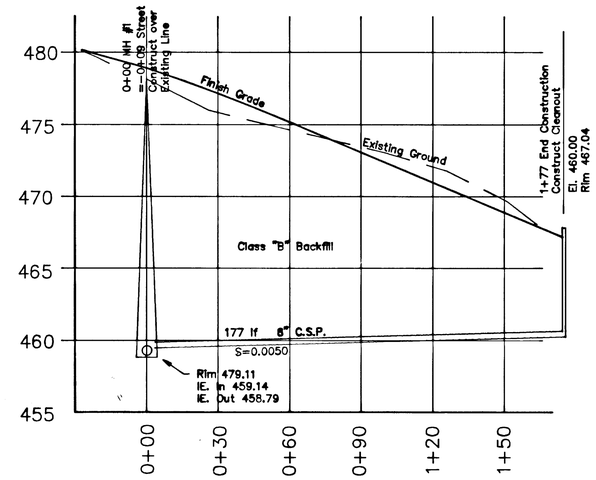
VICINITY MAP

n.t.s.



STREET PROFILE

SCALE: Horiz. 1"=30'
Vert. 1"=5'



SANITARY SEWER

SCALE: Horiz. 1"=30'
Vert. 1"=5'

NOTES & SPECIFICATIONS

All construction and materials shall conform to these plans and the applicable requirements of the July, 1988 Edition of the City of West Linn Street/Utility Design and Construction Standards.

Excavators must comply with all provisions of ORS 757.541 to 757.571 including notification of owners of underground facilities at least 48 business day hours, but not more than 10 business days before commencing construction.

Stationing is based on street centerline unless otherwise specified. Elevation datum taken from MH rim at centerline of Summit Drive and Causey Way to be City of West Linn El. 484.62.

Construct curb and gutter per DWG.NO. CC-265, where sidewalk is indicated construct 5' wide per DWG.NO. CS-270. Straight grade areas behind curb or sidewalk per STREET X-SECTION DETAIL.

Construct residential driveways Per DWG.NO. DW-260. Driveways are of the width indicated and at street centerline locations per plans. Use 3000 PSI/6.1 Sack mix concrete for all sidewalks, curbs, and driveways.

Concrete pipe shall be ASTM C 14 with ASTM C 150, type II cement joints shall be rubber gasketed ASTM C 443. Sanitary manhole shall conform to DWG.NO. MH-209, with pipe bedding and backfill to conform to DWG.NO. PB-280. Cleanout Per DWG.NO. SS-4.

Water service lines shall conform to DWG.NO. WM-304 with Brooks Concrete Boxes, and Ford or equal corporation and meter stops. All water pipe shall be Ductile Iron, Class 52, with push on joints. Fittings shall be mechanical joint ANSI A-21.11 Class 250. Water pipe shall have a minimum 36" cover as measured from finished grade. Blowoff to conform to DWG.NO. BO-301. Upon completion of installation of water line, water lines are to be tested, disinfected and flushed according to Oregon Health Division Guidelines.

PVC pipe to be per ASTM D3034, rubber gaskets per ASTM D1869 and push on type PVC fittings to match pipe.

Street trees shall be Fraxinus Oxycarpa "Flame" or Flaming Ash, 6 to 8 ft. high, planted in planting strip behind the curb at approx. street stations as follows; right side at 0+40, 1+08, 1+50, and left side at 0+40, 0+80, 1+15, and 1+50.

STREET CURVE DATA

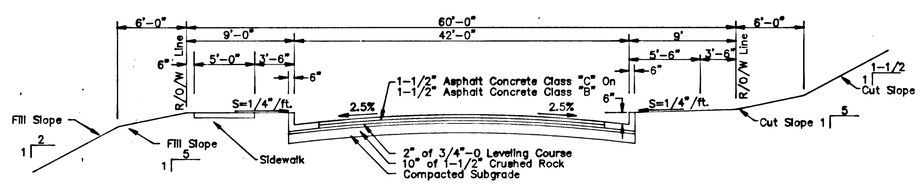
R = 1400'
Δ = 5.645°
L = 137.93'

SANITARY SEWER TEE LOCATIONS

	STATION		BEHIND CURB	DEPTH
Lot #2	Tee Left	0+47	10'	12'
Lot #4	Tee Right	1+35	13'	10'
Lot #3	Tee Left	1+38	11'	10'

LEGEND

Existing Sanitary Sewer — ss —
New Sanitary Sewer — SS —
Existing Water — w —
New Water Line — W —
New Storm Line — ST —
Meter Box
Street Tree
Contour Line
New Concrete
New Asphalt



STREET X-SECTION

n.t.s.

"AS BUILT" DRAWING 6/20/89

Donald L. Murray

REGISTERED PROFESSIONAL ENGINEER 9694 OREGON JULY 15, 1978 DONALD L. MURRAY

OWNER: GEORGE HIBBARD		OREGON CITY, OREGON
CAD # SUMMAB	SUMMIT DRIVE STREET IMPROVEMENT	
DESIGNED BY D.L.M.		
DRAFTED BY D.L.M.		
DATE 6/20/89	SCALE: AS SHOWN	SHEET 1 OF 1

DONALD L. MURRAY Consulting Engineer
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Portland, Oregon 97202

DRAWING NUMBER 8808-3