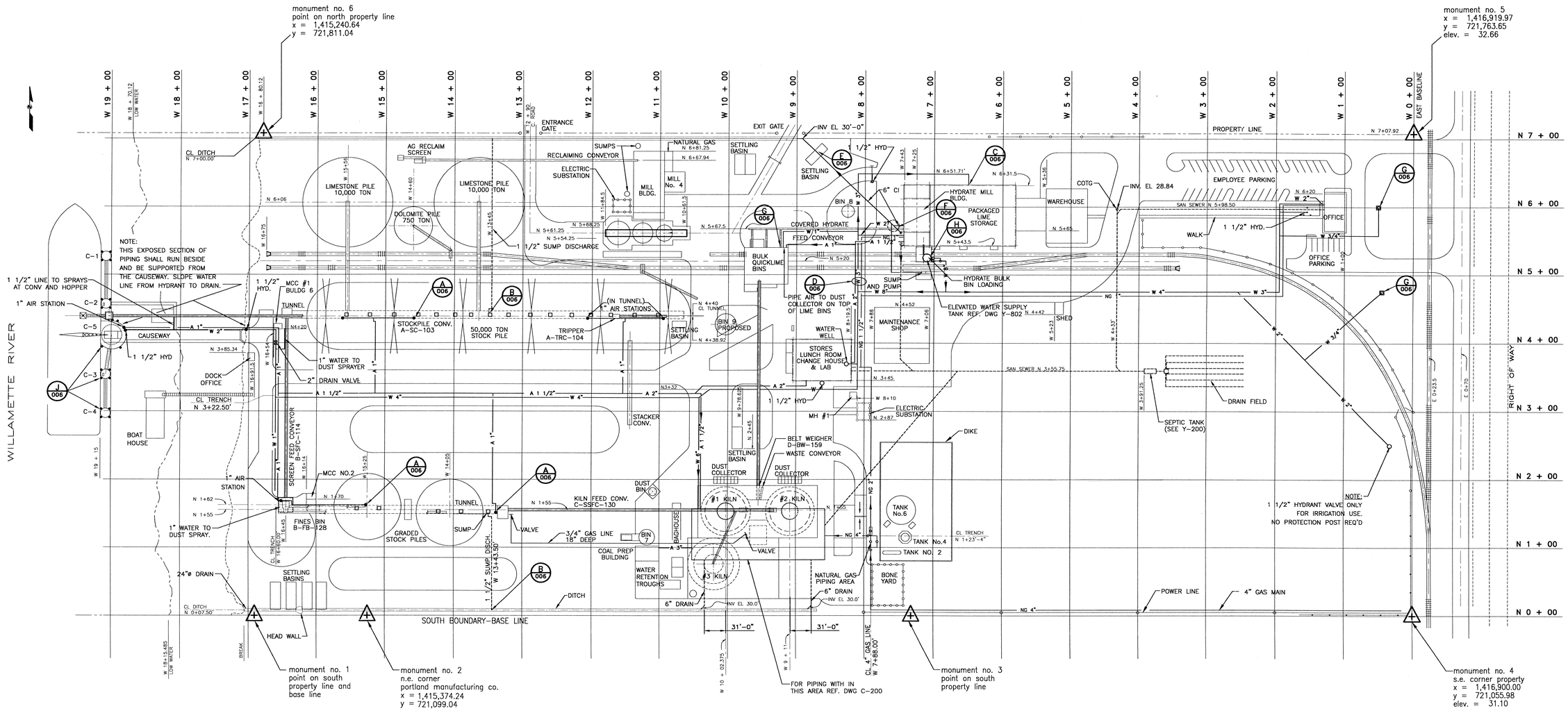

SITE PLAN

SCALE: 1"=60'-0"

878476

REFERENCE DRAWINGS

Y-200 SANITARY SEWER - YARD
Y-600 PLOT PLAN
Y-810 CATHODIC PROTECTION
Y-801 GASOLINE & FUEL OIL PIPING
Y-802 WATER SUPPLY TANK & DETAILS
C-200 CONTROL BLDG PIPING

REFERENCE SPECIFICATIONS

P-1 PIPING SPECIFICATIONS
P-2 PLUMBING
P-3 PROTECTIVE COATING

LEGEND

W = WATER (DOMESTIC & FIRE)
A = COMPRESSED AIR
NG= NATURAL GAS
COTG= CLEANOUT TO GRADE
AC = ASBESTOS CEMENT PIPE
⊠— = NON FREEZE LAWN HYDRANT
CI = CAST IRON
--- = SEWER
WP = WORK POINT
o—o = FENCE

ASH GROVE CEMENT CO.

ASH GROVE

DWG. NO.	REFERENCE DRAWINGS	REV	ISSUANCE	DESCRIPTION	DATE	DSGNR	LD DSGNR	DISPL ENGR	LD ENGR	PROJ ENGR	PROJ MGR

STATUS:

UNIFIELD ENGINEERING TM

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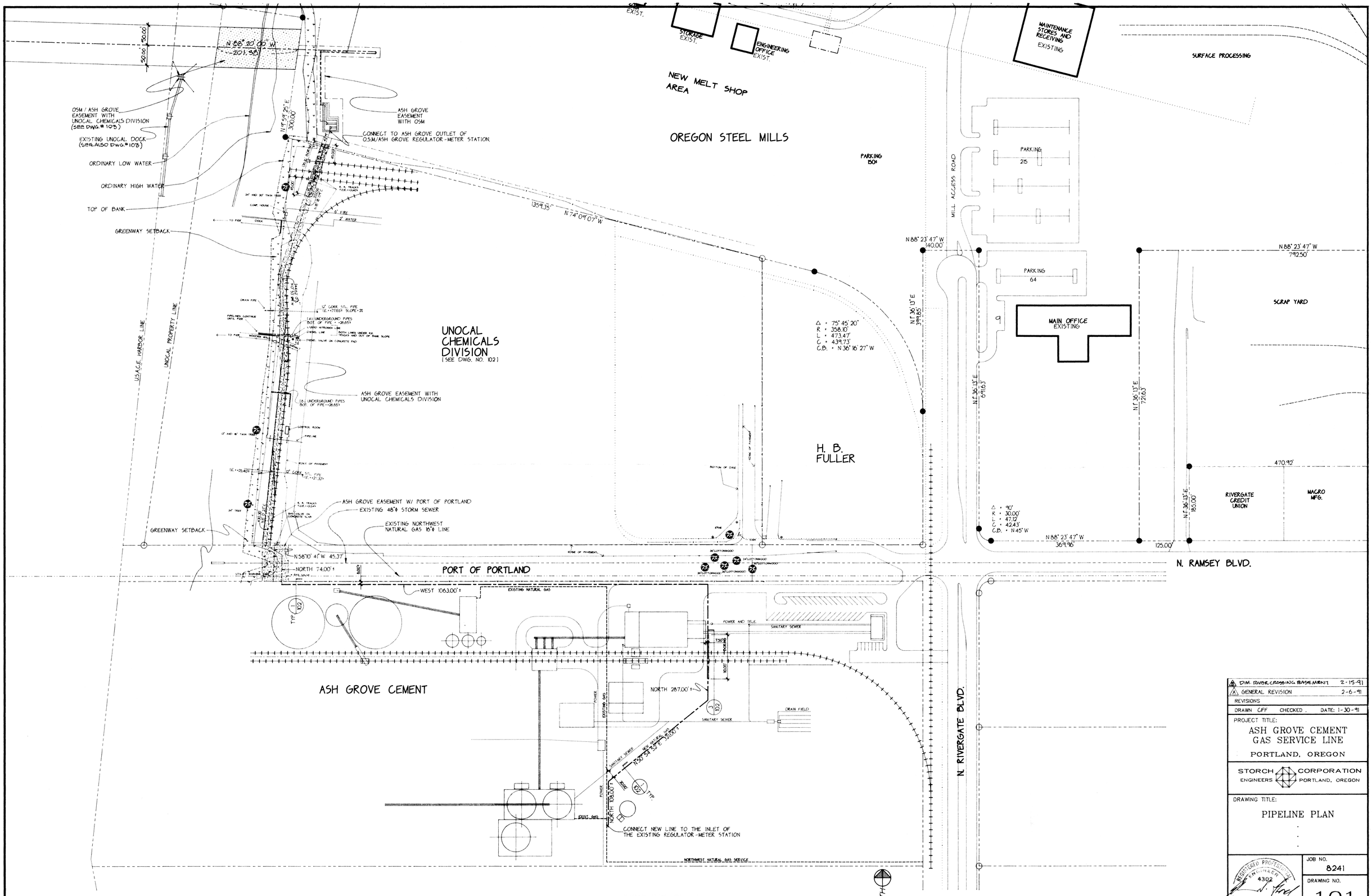
CLIENT: ASH GROVE CEMENT COMPANY

PROJECT: YARD UNDERGROUND AND UTILITY PIPING

LOCATION: RIVERGATE FACILITY - PORTLAND, OREGON

DWG NAME: GENERAL ARRANGMENT



PIPELINE PLAN

1" = 100.00'

B DIM. RIVER CROSSING EASEMENT	2-15-91
A GENERAL REVISION	2-6-91
REVISIONS	
DRAWN CFF CHECKED .	DATE: 1-30-91

PROJECT TITLE:

ASH GROVE CEMENT GAS SERVICE LINE

PORTLAND, OREGON

STORCH CORPORATION
ENGINEERS PORTLAND, OREGON

DRAWING TITLE:

PIPELINE PLAN

REGISTERED PROFESSIONAL ENGINEER 4302 OREGON May 2, 1988 WERNER S. STORCH

JOB NO. 8241

DRAWING NO. 101

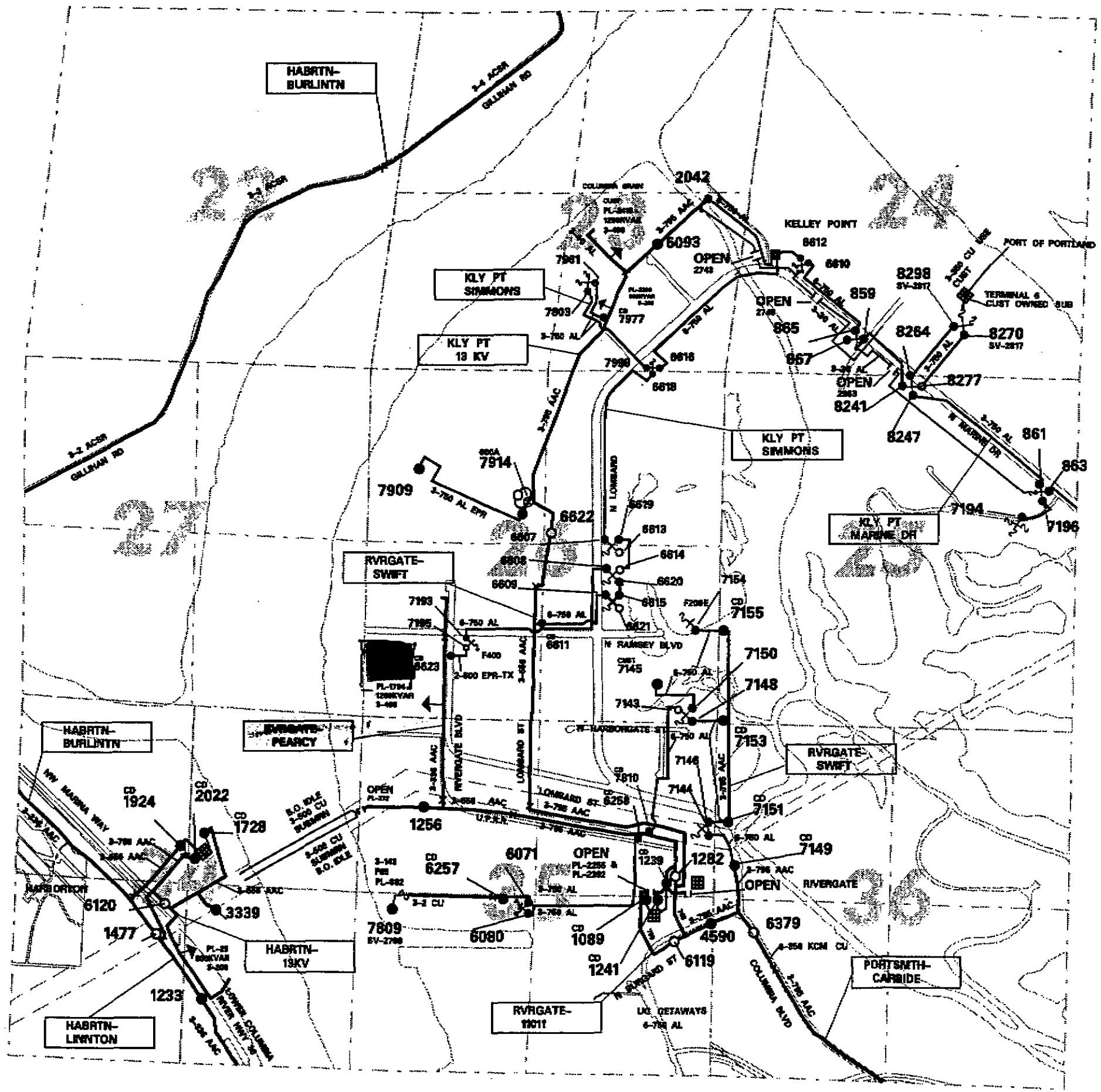
B

A6-101 DWG 02/07/91 08:10

DISTRIBUTION
B21D SWITCH MAP 13 KV ONLY

SYMBOLOGY

- CONDUCTOR OH/UG
- SUBSTATION
- OPEN SWITCH
- BYPASS SWITCH
- CLOSED SWITCH
- SECTIONALIZER
- RECLOSER
- REGULATOR
- CIRCUIT FUSE
- BYPASS CIRCUIT
- CAPACITOR
- BREAKER
- OPEN
- OPEN CUTOUT
- NUM WIRE CHANGE
- W SIZE/TYPE CHNG



B21A

	NONE	B21-14	NONE	
B21-21	B21-22	B21-23	B21-24	NONE
B21-28	B21-27	B21-26	B21-25	A21-38
B21-33	B21-34	B21-35	B21-36	NONE
	B11-03	B11-02	B11-01	

B21C A21C

B11A

N

1IN = 2285 FT

PGE

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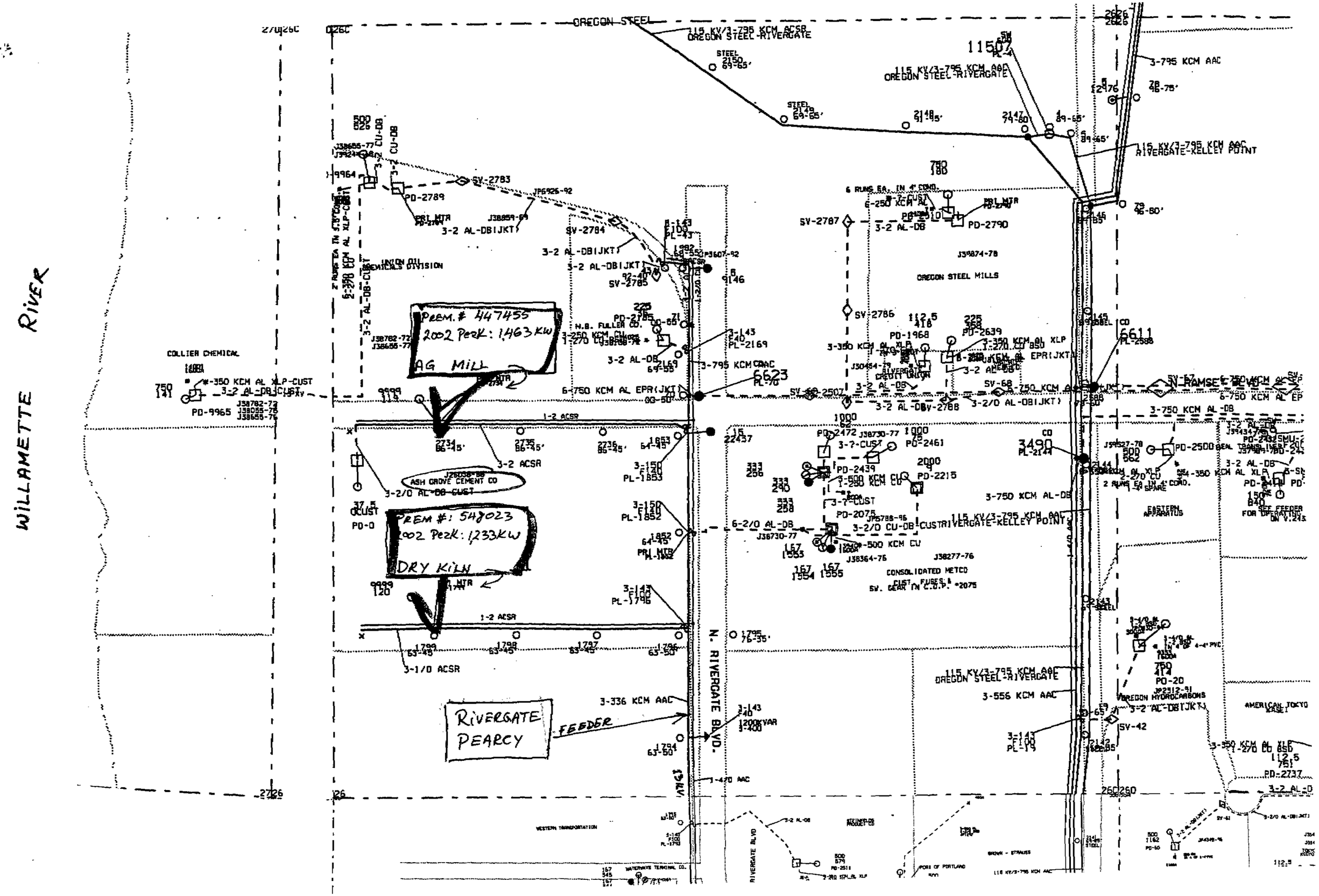
DISTRIBUTION
B21D SWITCH MAP
ISSUED:
27-FEB-2002



WILLAMETTE RIVER
OREGON STEEL
115 KV/3-795 KCM ACSR
OREGON STEEL-RIVERGATE
115 KV/3-795 KCM AAC
OREGON STEEL-RIVERGATE
3-795 KCM AAC
115 KV/3-795 KCM AAC
RIVERGATE-KELLEY POINT
OREGON STEEL MILLS
COLLIER CHEMICAL
UNION OIL CHEMICALS DIVISION
PREM. # 447455
2002 Peak: 1,463 KW
AG MILL
PREM #: 548023
2002 Peak: 1,233 KW
DRY KILN
RIVERGATE PEARCY
FEEDER
N. RIVERGATE BLVD.
N. RAMSEY BLVD
ASH GROVE CEMENT CO
CONSOLIDATED METCO
EASTERN APPARATUS
OREGON HYDROCARBONS
AMERICAN TOKYO KASEI
WESTERN TRANSPORTATION
RIVERGATE BLVD

Harding, Lawson & Associates

Oregon Utility Notification Center

(Page 1 of 1)

Hydrographic

Road

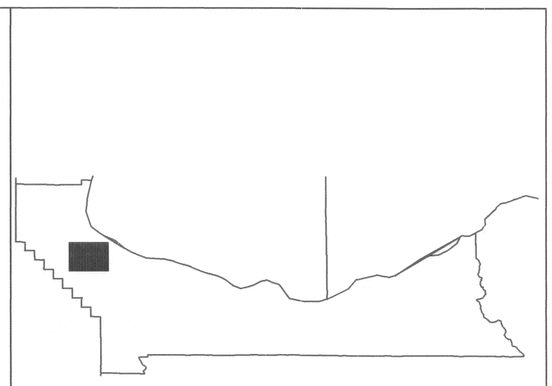
Rail

TRSQ Grid

County Boundary

N

Scale: 1" = 1000'



Multnomah County

-122 48' 37", 45 37' 56"

-122 43' 33", 45 37' 56"

-122 48' 37", 45 35' 23"

-122 43' 33", 45 35' 23"