

KINDER MORGAN DOCK

CHEVRON DOCK
SEE SHEET 2

PHILLIPS 66 DOCK

Willamette River

NW Front Ave
NW Doane Ave

NW Front Ave

VICINITY MAP



OREGON MAP

IN: WILLAMETTE RIVER
NEAR: PORTLAND
COUNTY: MULTNOMAH
STATE: OREGON
LATITUDE/LONGITUDE:
LAT: 45° 34' 0.20" N
LONG: 122° 44' 17.71" W
SEC. 19, T1N, R1E. WM
RIVER MILE: XX

PROJECT DESCRIPTION
10 YR MAINTENANCE REPAIRS.
INCLUDES REPLACEMENT OF UP TO
70 WOOD BEARING PILES (14"Ø -
TREATED) & UP TO 30 WOOD
FENDER PILES (14"Ø - UNTREATED).
REPLACEMENT PILES ALL 16"Ø
STEEL PIPE.

REFERENCE NUMBER:

APPLICANT: CHEVRON

ADJACENT PROPERTY OWNERS:
1. KINDER MORGAN
2. PHILLIPS 66

PROJECT LOCATION (ADDRESS):

5924 NW Front Ave
Portland, OR. 97227

LAT/LONG: 45° 34' 0.20" N
122° 44' 17.71" W

DATUM: Columbia River Datum (CRD)

SHEET: 1 of 12 DATE: Oct 21, 2024

PROPOSED PROJECT:
10 YR MAINTENANCE REPAIRS

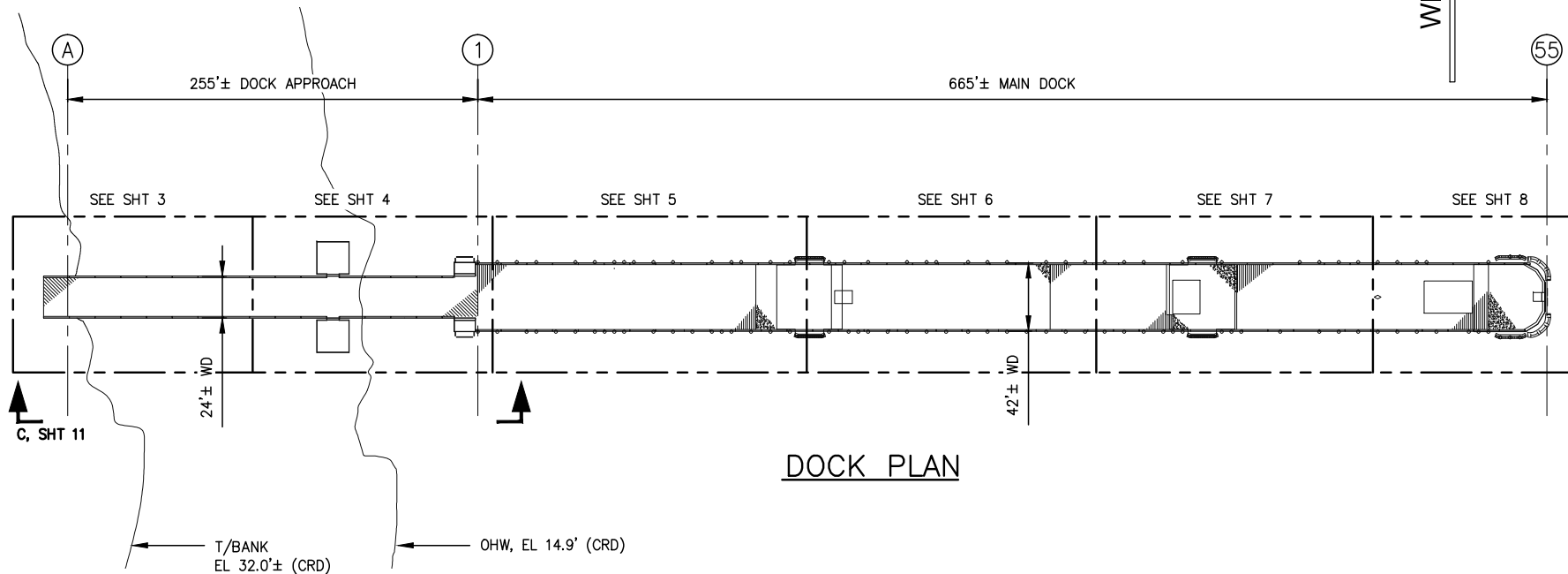
IN: (waterbody) Willamette River
NEAR/AT: Portland
COUNTY: Multnomah
STATE: Oregon



ALPHA TECHNICAL
GROUP INC.

2929 NW 29th AVE, PORTLAND, OR. 97210
Tel: (503) 227-3317 / Fax: (503) 227-3244

ATGI PROJECT
NUMBER
42-146



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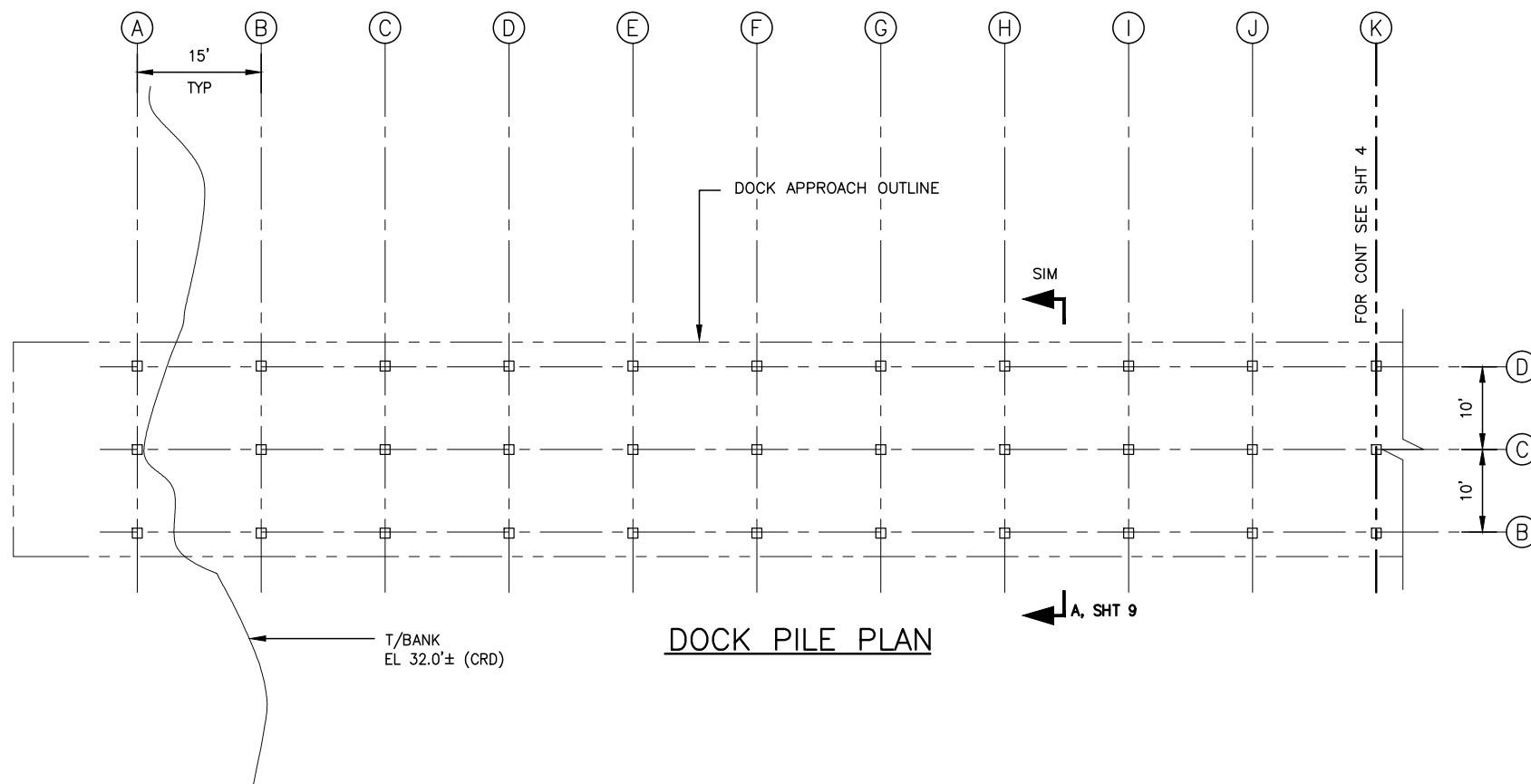
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COUNTY: Multnomah

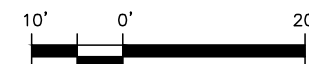
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WILLAMETTE RIVER



DOCK PILE PLAN



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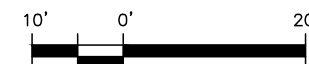
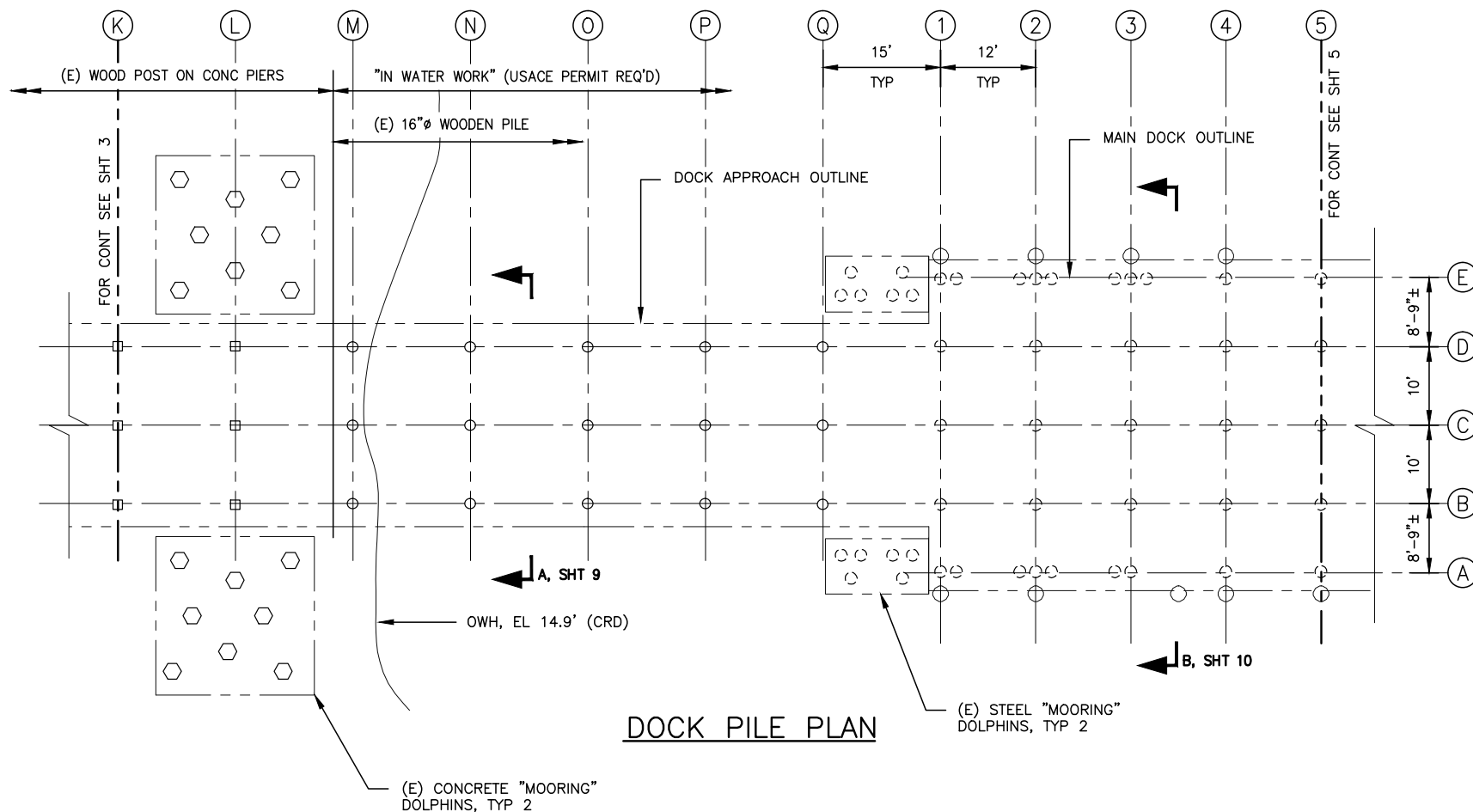
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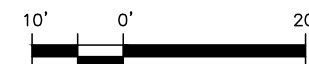
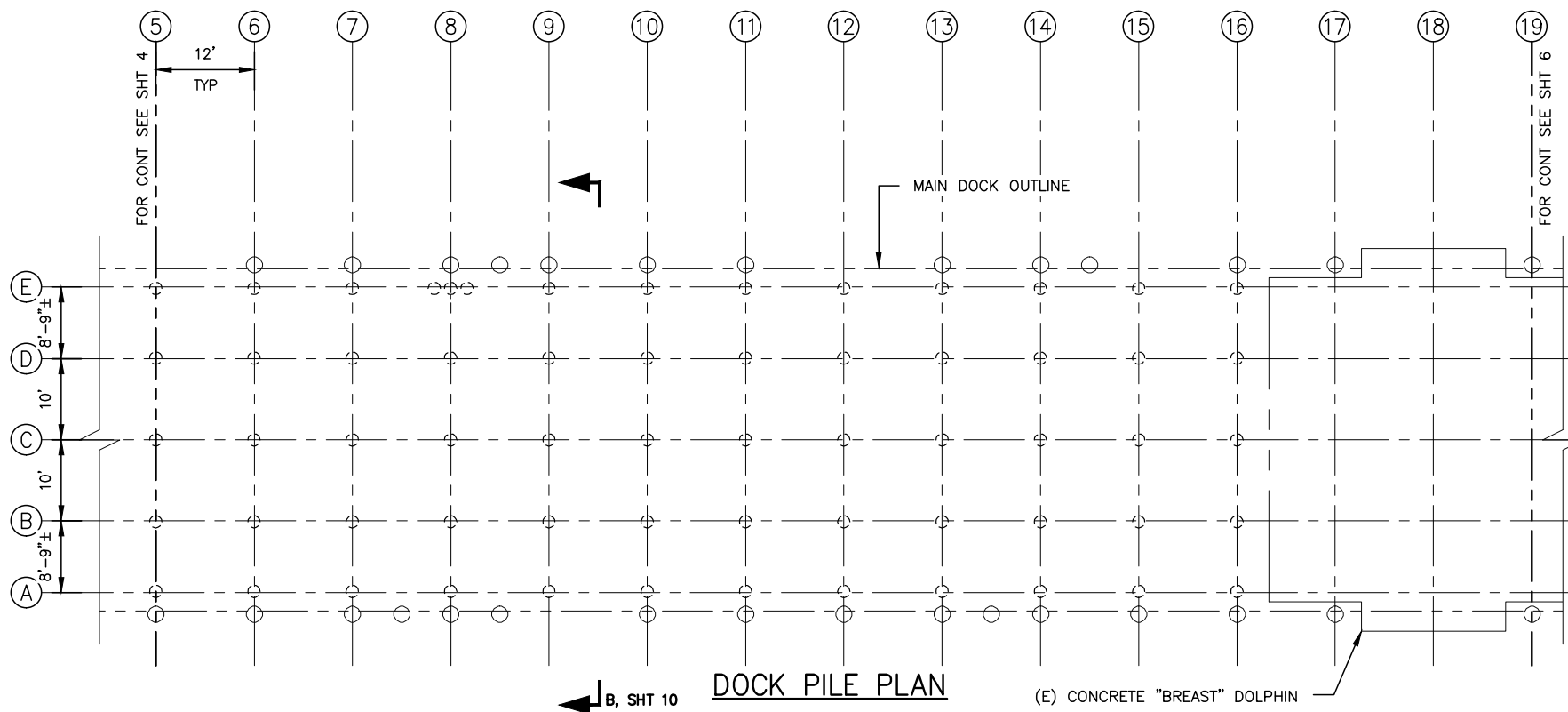
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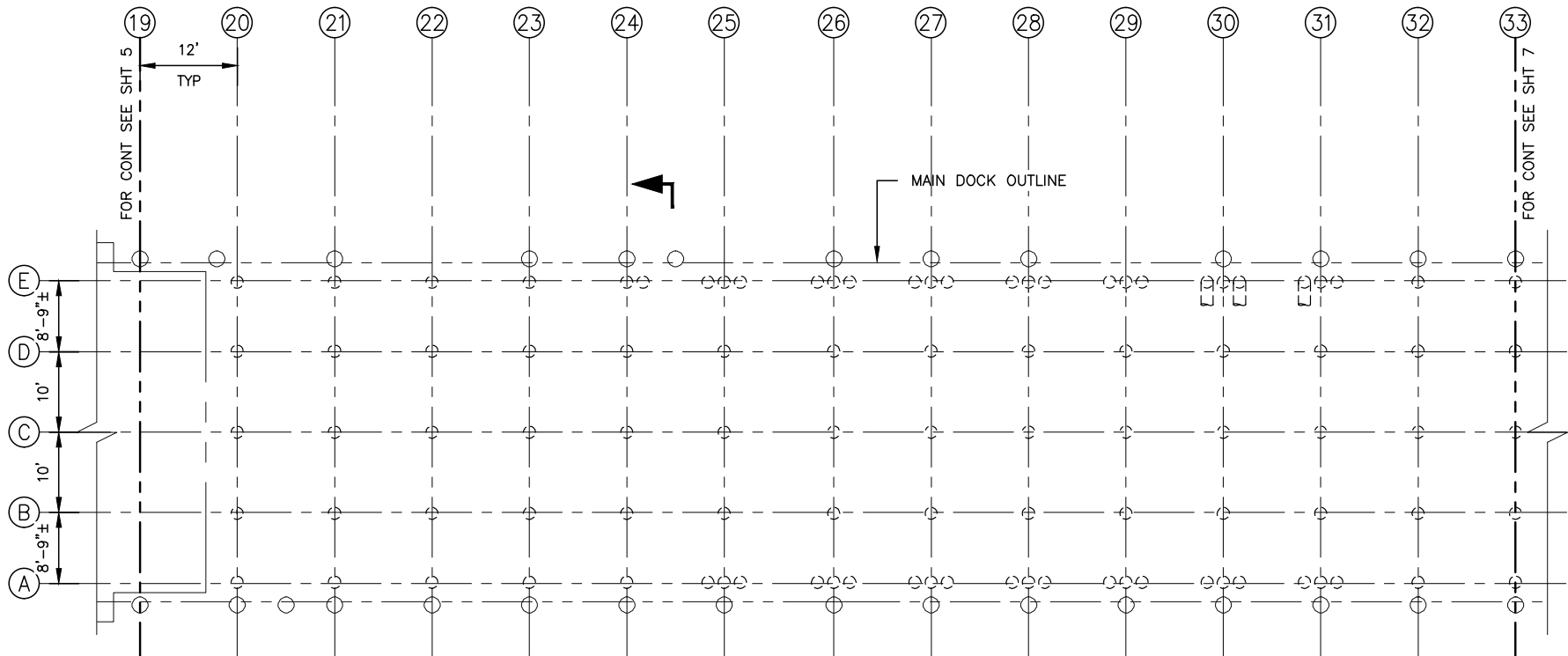
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DOCK PILE PLAN

(E) CONCRETE "BREAST" DOLPHIN



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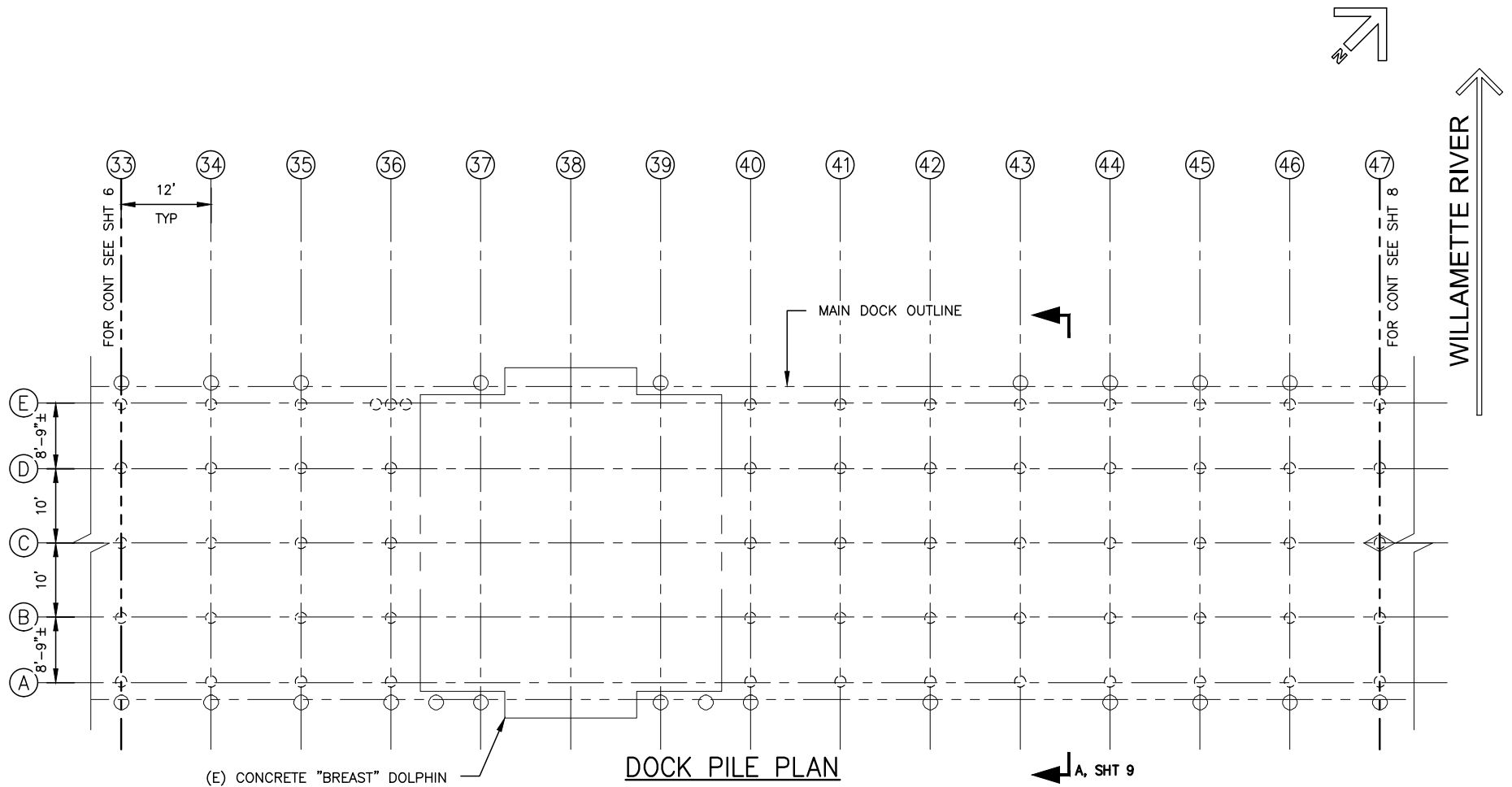
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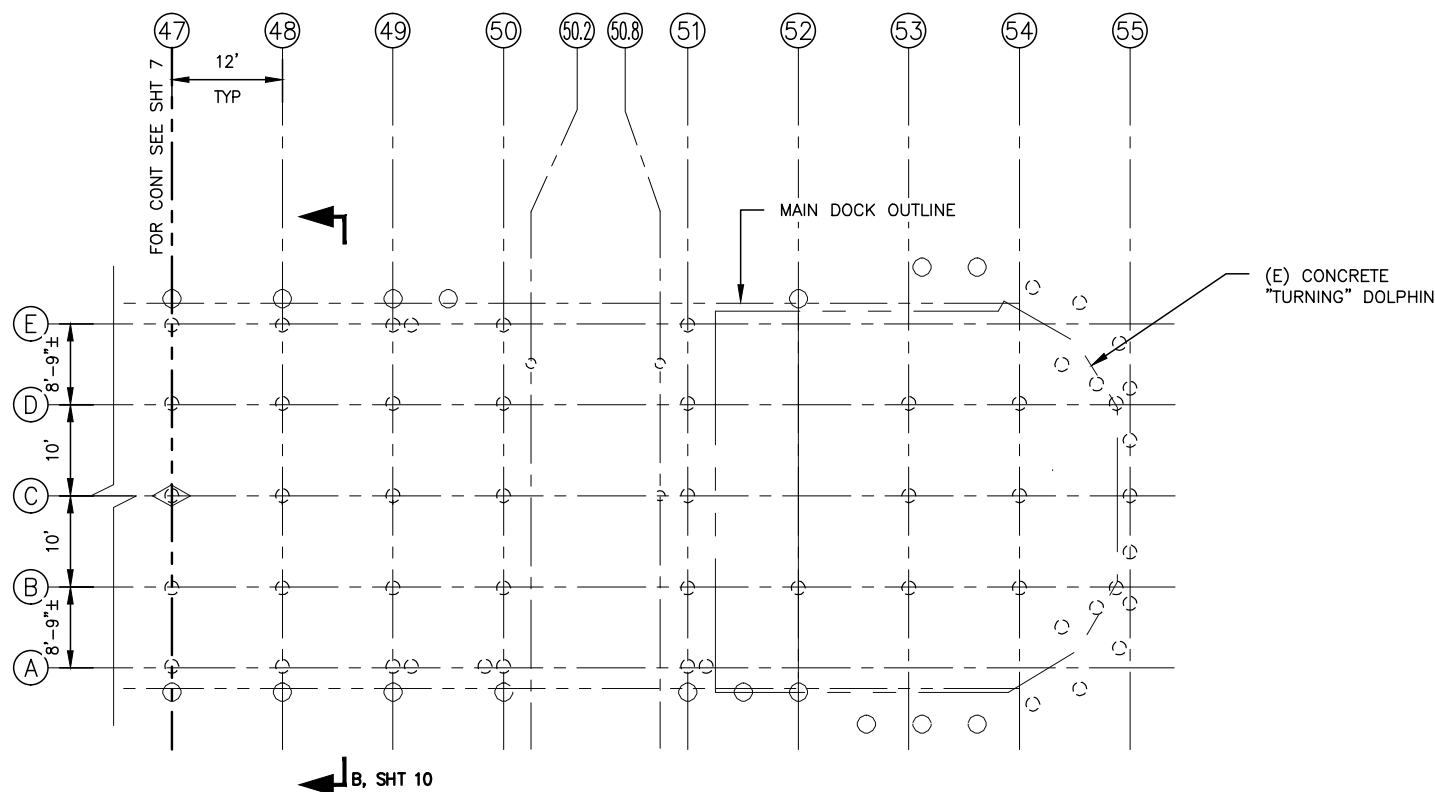
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COUNTY: Multnomah

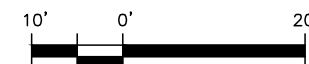
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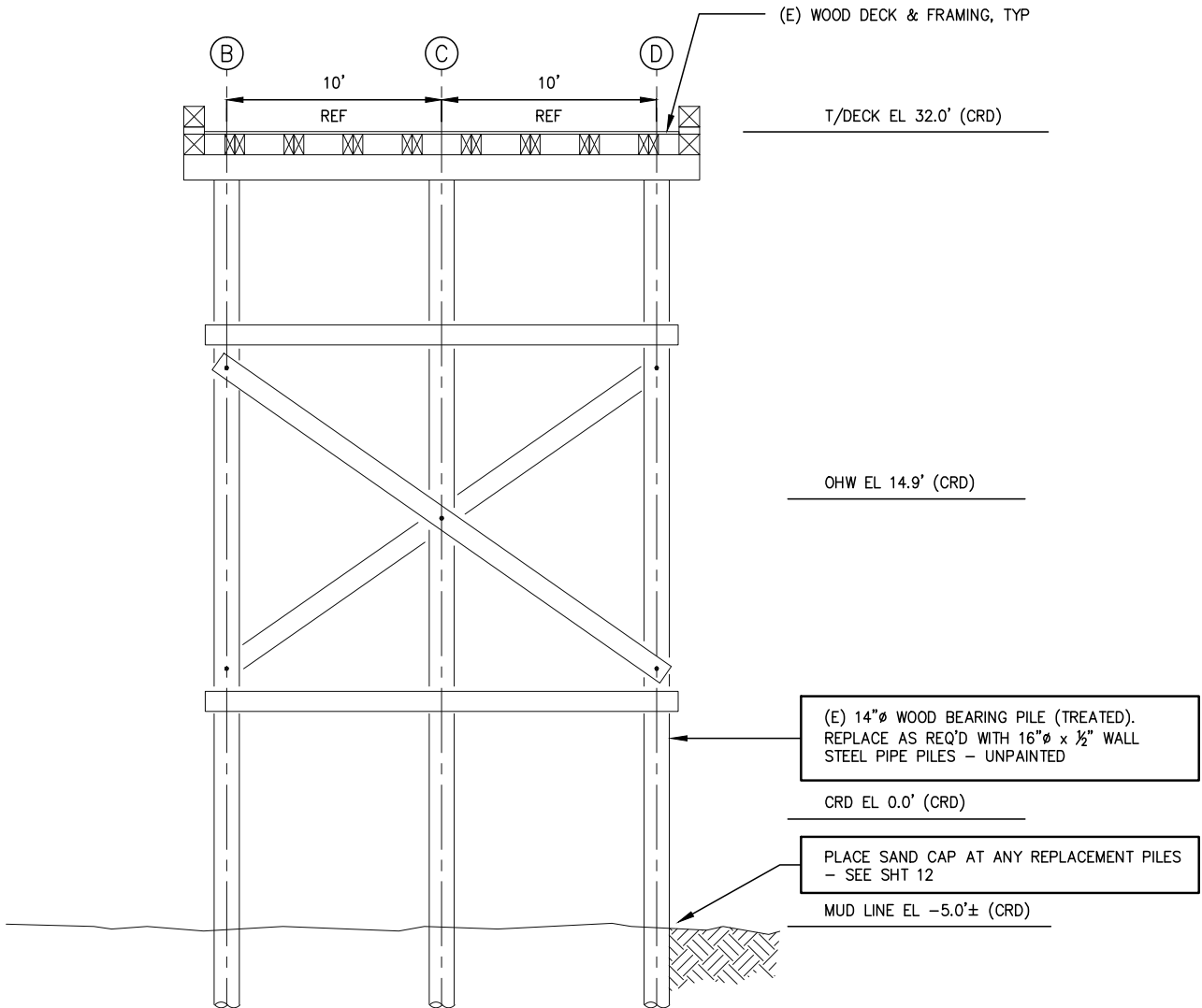
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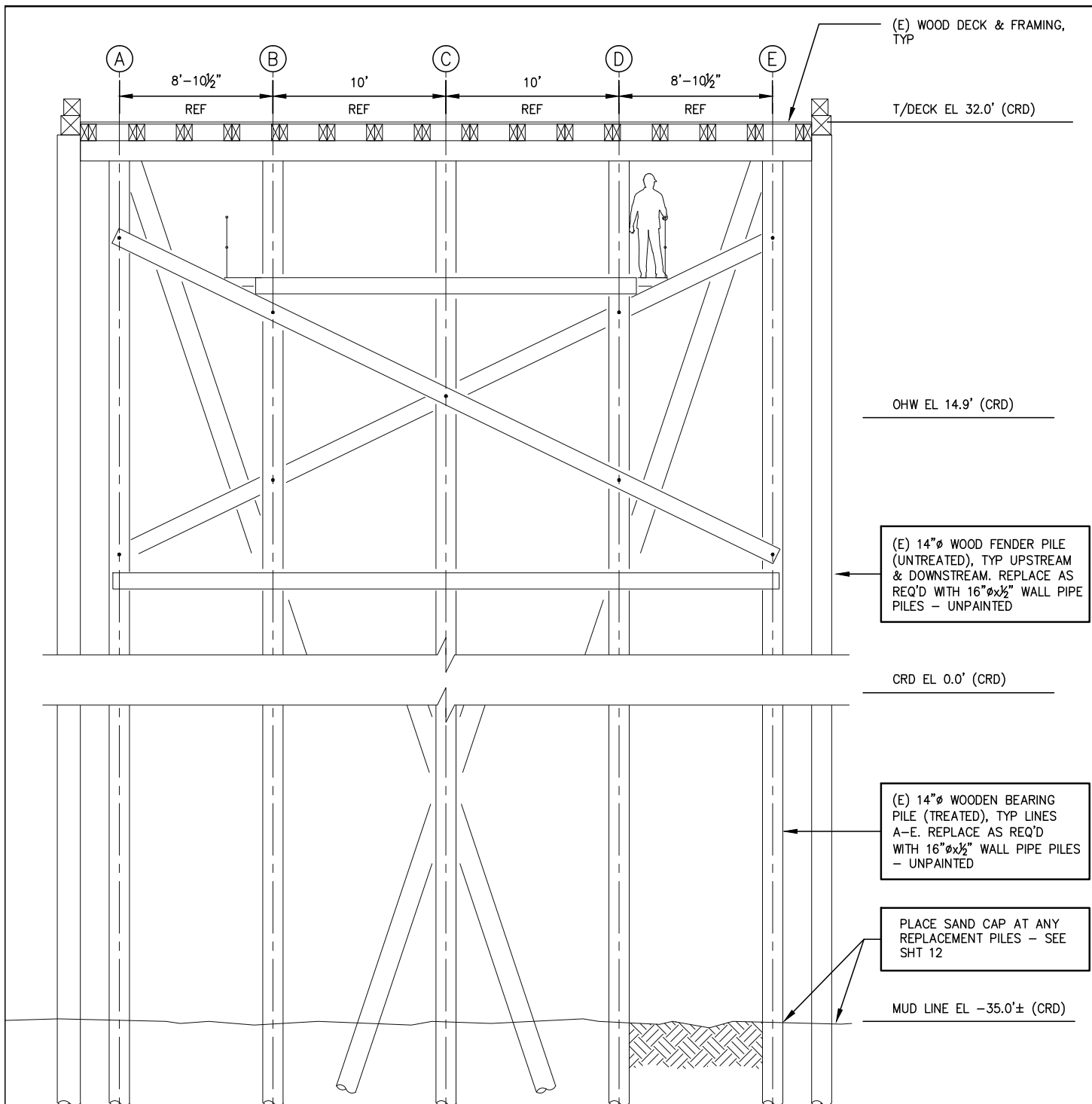
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STATE: Oregon



TYP BENT A TO Q
SECTION **A**
SHT 2

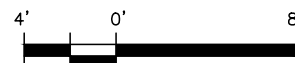




TYP BENT 1 TO 55

SECTION B

SHT 2



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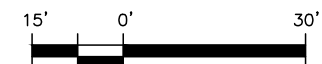
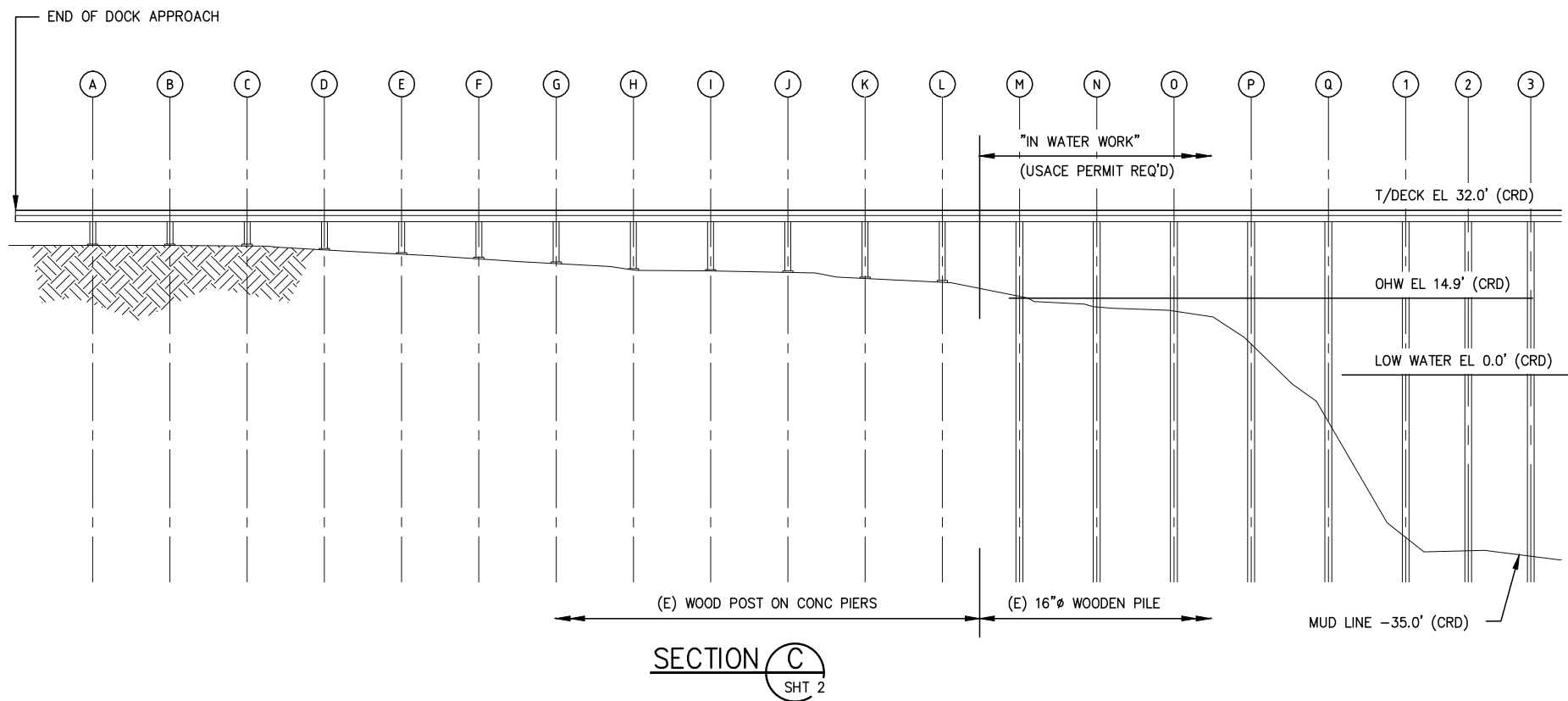
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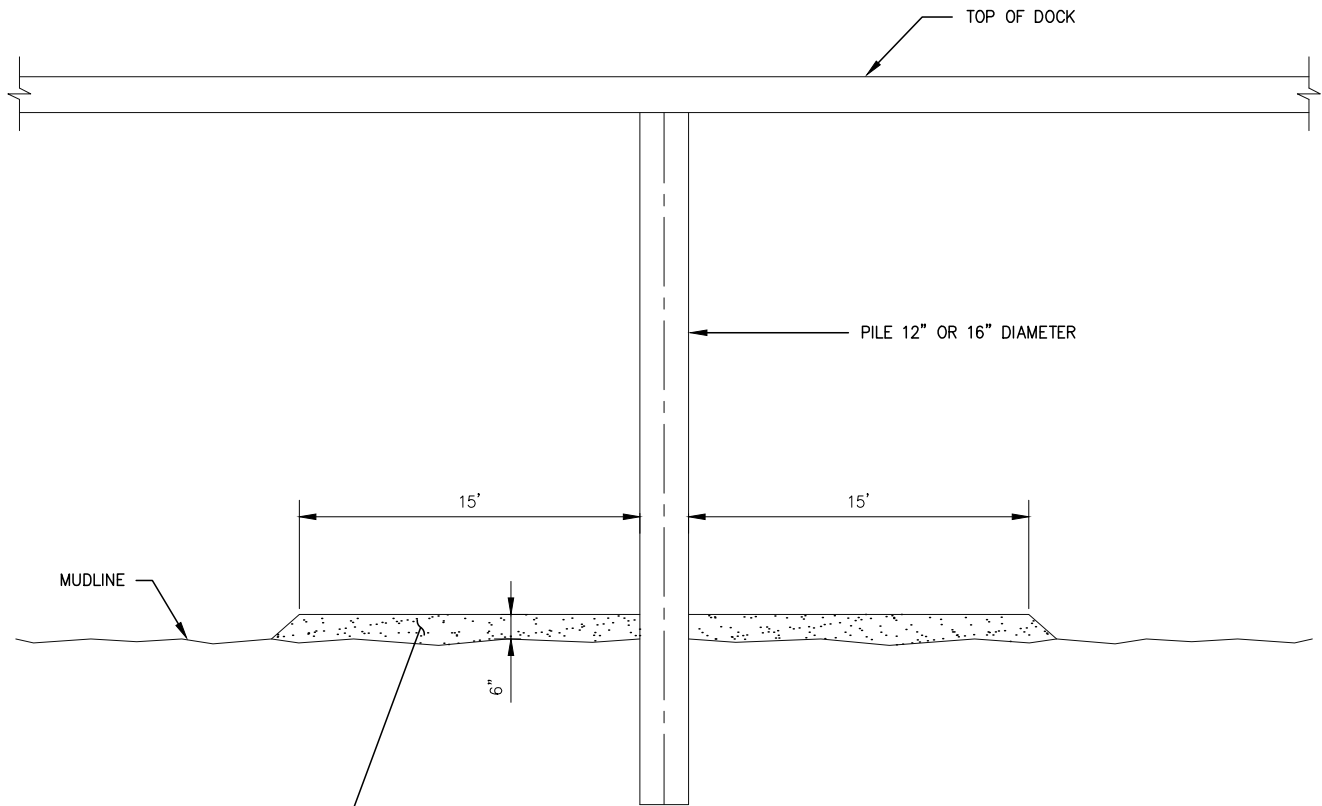
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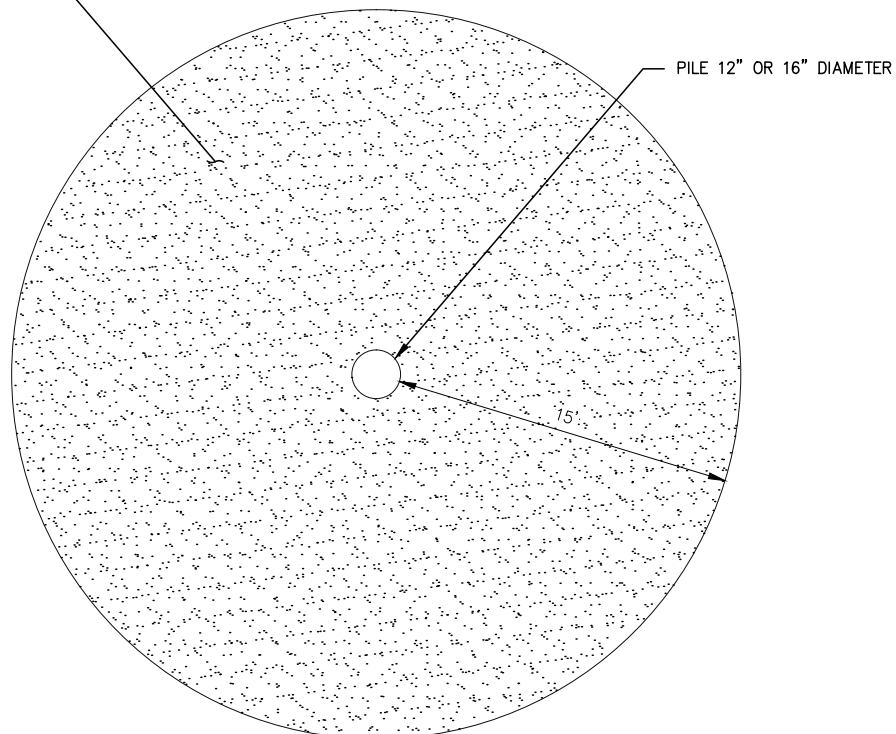
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CLEAN SAND (FROM
COMMERCIAL SOURCE)

SECTION VIEW



PLAN VIEW

CLEAN SAND PLACEMENT AROUND PILINGS

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