

# PORT OF TACOMA

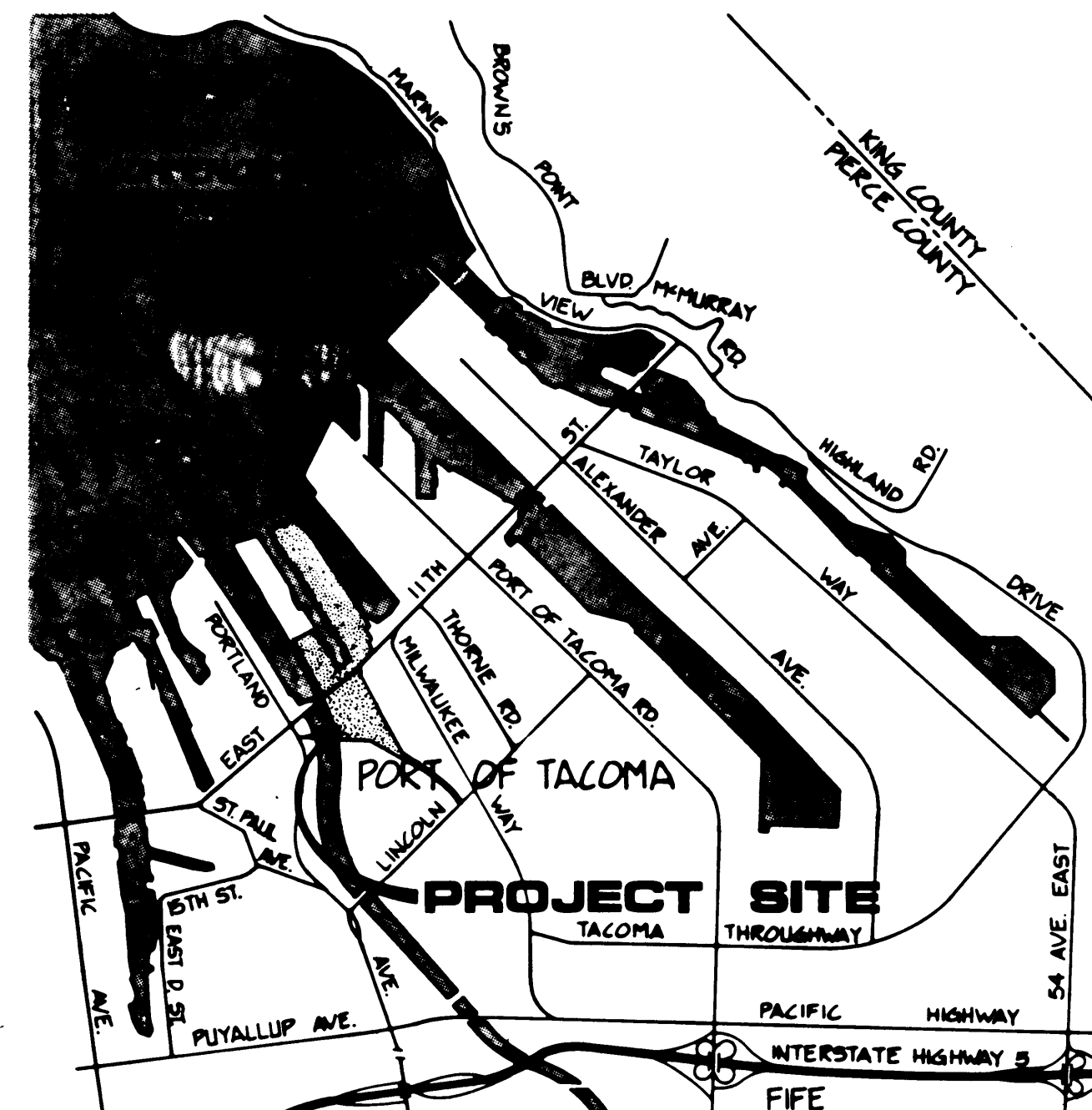
## SITE FACILITIES FOR TACOMA TERMINALS INC. CONTAINER TERMINAL CONTRACT NO. 560

### PORT COMMISSION:

ROBERT G. EARLEY  
JACK A. FABULICH  
JOE E. FAKER  
JOHN A. MCCARTHY  
PATRICK O'MALLEY

### PORT STAFF:

CHARLES E. DOAN  
EXECUTIVE DIRECTOR (ACTING)  
JOHN J. TERPSTRA, P.E.  
PROJECT MANAGER  
ROBERT L. MACLEOD, P.E.  
CHIEF ENGINEER



VICINITY MAP

N.T.S.

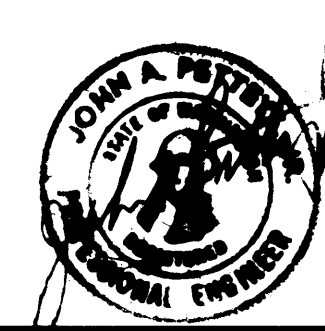
CIVIL & ELECTRICAL CONSULTANTS:  
WHITACRE ENGINEERS, INC.  
2124 SOUTH "K" STREET  
TACOMA, WASHINGTON

GEOTECHNICAL CONSULTANTS:  
HART-CROWSER & ASSOC., INC.  
SEATTLE, WASHINGTON

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34	EP-3880-23-C319	Drainage Details
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PORT of  
TACOMA  
U.S.A.\*\*\*



Whitacre Engineers, Inc.  
Consulting Engineering & Land Planning  
2124 SO. "K" STREET P.O. BOX 5471  
TACOMA, WASHINGTON 98406 (206) 772-5144



MARK	REVISION	BY	APP.	DATE
	REVISED PER ADDENDUM NO. 2	RHT	IP	7-11-84

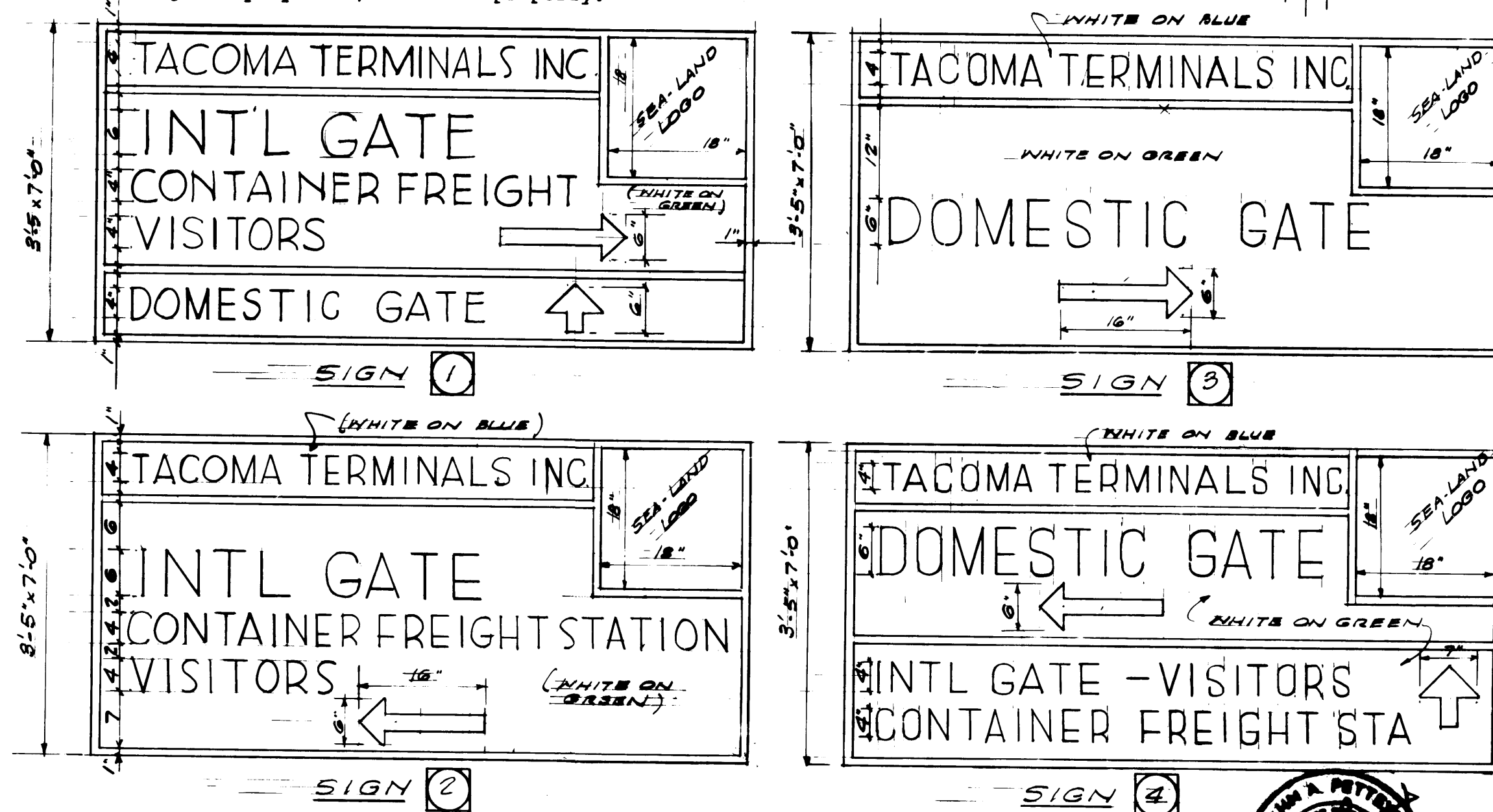
DRAWN RHT DATE 5-29-84	PORT OF TACOMA TACOMA TERMINALS, INC. COVER SHEET	SCALE NONE
CHECKED JIP DATE 5-30-84		DRAWING NO. EP-3880-23-G001
CHECKED P DATE 5-30-84		SHEET 1 OF 88
CONT. NO. 560		
APPROVED [Signature] 5/31/84 DATE 5/31/84		

LEGEND	
LIMIT OF CONTRACT	---
LIMIT OF WORK AREA	----
SECTOR MATCH LINE	----

#### GENERAL NOTES

- The vertical datum for this project is Mean Lower Low Water as established by the Port of Tacoma.
- The horizontal datum is Washington State Coordinate System North Zone, as established by the Port of Tacoma.
- The existing topography and utility information has been compiled from the following sources:
  - Field surveys prepared by the Port of Tacoma.
  - Aerial topographic surveys prepared by Aerial Mapping Co., Boise Idaho, for Whitacre Engineers in November, 1983.
  - "As-built" construction drawings for the existing Totem Ocean Trailer Express (T.O.T.E.), site. These drawings are available for reference from the Port of Tacoma.
- The locations of underground utilities or structures shown within the limits of this project are approximate and were obtained from available records (see note 3 above). The Contractor shall take the necessary precautionary measures to protect the utilities or structures shown and any other utilities or structures on the site. It shall be the Contractor's responsibility to notify the Owners of the utilities or structures concerned before starting work.
- The minimum vertical clearance between crossing underground utility lines shall be 8 inches. All such crossings shall be thoroughly backfilled with clean sand and compacted to ensure that no air voids remain around pipes. Where domestic water lines cross over sanitary sewer, the minimum vertical clearance shall be 36 inches, or the water line shall be properly sleeved to meet City of Tacoma and Washington State Department of Ecology requirements.
- The minimum horizontal clearance between domestic water and sanitary sewer lines shall be 18 feet. Domestic water and fire protection water may be laid in the same trench with a minimum horizontal clearance of 12 inches.
- Where indicated on drawings to "See Building Drawings", the Contractor shall refer to the appropriate contract plans and specifications:
 

Contract No. 557	C.F.S. Building Truck Transfer Dock Car Carrier Shelter Covered Storage Dock
Contract No. 558	Domestic Equipment Control Building Domestic Inspection Building  Domestic Tire Repair Building Maintenance Building
Contract No. 559	International Equipment Control Building International Inspection Building International Tire Repair Yard Office Pre-gate Canopy Intermodal Guard House
Contract No. 562	Marine Breakroom Marine Services & Vessel Operations Building
- Horizontal control coordinates and curve information referenced on the drawings will be provided following award of contract. Where manholes, catch basins, and hydrants are numbered, the number refers to the appropriate published coordinate.
- All Fire Hydrants, Power Poles (existing or proposed), Light Poles, and Row Sign Poles within the project site shall have guard post protection as shown on Detail No. 8 on Drawing C316, except as follows:
  - Where site plan drawings indicate guard post placement typical of Detail No. 3 on Drawing C316.
  - Where light poles and fire hydrants are in "common" locations, the guard post arrangement shall be as shown on Detail No. 11 on Drawing C316.
- Where the plans and specifications call for re-assembly, or re-placement of facilities or equipment from the Port of Seattle (Boiler Building, reefer receptacles, etc.), the Contractor is cautioned to make arrangements through the Port of Tacoma to visit the facilities in Seattle to fully assess conditions prior to dis-assembly and to identify possible construction difficulties.



SEE SECTION 0280 FOR SPECIFICATIONS  
 2. SIGNS SHALL BE 1/4" REFLECTORIZED SHEET ALUMINUM.  
 SIGNS PER REVISION DND #2 DATED 4-11-85  
 SEE SHEET 3 FOR SIGNS 3, 4, 5

12 INDICATES WORK PRIORITY AND USE AREAS. REFER TO SUPPLEMENTARY/SPECIAL CONDITIONS.

6 INDICATES SECTOR NUMBER  
 SECTOR NUMBERS ARE RELATED TO THE SITE DRAWINGS AS FOLLOWS:

EP-3880-23-C306  
 INDICATES SECTOR NO.  
 INDICATES PAVING & DRAINAGE PLAN  
 PORT OF TACOMA FILE NO.

SITE DRAWING SERIES	TITLE
C100	SITE PLAN
C200	DEMOLITION PLAN & EXISTING CONDITIONS
C300	PAVING & DRAINAGE PLAN
C400	SANITARY SEWER & WATER PLAN
E100	POWER, LIGHTING & COMMUNICATIONS PLAN
M100	P.T.S., AIR & LUBE OIL LINES

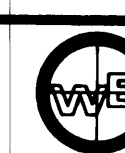
NOTE: The earthwork, paving, drainage, curbing, fencing, etc. for the access roads in Areas 2 and 2A shall be performed under separate contract. However, this contract shall be responsible for signage (including striping), and lighting. The site contractor must coordinate with the road contractor with respect to:

- Scheduling
- Placement of poles, conduit, etc.
- Placement of signs and foundation
- Striping

300 0 300 600 900  
 SCALE IN FEET

DRAWN: RHT DATE: 5-29-84		PORT OF TACOMA TACOMA TERMINALS, INC. LOCATION SHEET & PHASING PLAN	
CHECKED: J.T.P. DATE: 5-30-84		FIELD BOOK (S)	
CHECKED: J.P. DATE: 5-30-84		APPROVED: [Signature] DATE: 5/31/84	
CONT. NO. 560		SCALE: AS NOTED	
PROJECT MANAGER: [Signature] DATE: 5/31/84		DRAWING NO. EP-3880-23-G002	
CHIEF ENGINEER: [Signature]		SHEET 2 OF 88	

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MARK	REVISION	BY	APP.	DATE
1	REVISED TO AS BUILT	R.J.S.		8/7/85
2	REVISED PER APPENDUM NO. 2	RHT	J.P.	7-1-84



**LEGEND**

NOTES:  
1. SEE C301, C401 & E101 FOR ADDITIONAL SITE DRAWING LEGENDS.  
2. SEE C201 FOR LEGEND OF EXISTING FEATURES.

SECTOR MATCH LINE

CONTAINER PARKING AREA w/ CONCRETE BACKING LOGS & DOLLY STRIP

LIGHT POLE

FIRE HYDRANT

ROW SIGN POLE

REEFER RECEPTACLE

HORIZONTAL COORDINATE

CURVE DATA CALLOUT

SIGNAGE, PAVING OR STRIPING CALLOUT

### SIGNAGE SCHEDULE

Sign	Message	N.U.T.C.D. Standard	Size	Color	Type of Mounting (unless otherwise indicated)
R-1	STOP	R1-1	24"x24"	White on Red	Post
R-1A	STOP THIS LANE	R1-1	24"x24"	White on Red	Post
		N.A.	12"x18"	Black on White	
R-2	SPEED LIMIT 25	R2-1	24"x30"	Black on White	Post
R-3	NO RIGHT TURN	R3-1	24"x24"	Red, Black on White	Post
R-4	KEEP LEFT	R4-8	24"x30"	Black on White	Post
R-5	KEEP RIGHT	R4-7	24"x30"	Black on White	Post
W-1	TRAFFIC TURNS RIGHT	W1-6	48"x24"	Black on Yellow	Fence
W-2	TRAFFIC TURNS LEFT	W1-6	48"x24"	Black on Yellow	Fence
W-3	PAVEMENT ENDS	W8-3	30"x30"	Black on Yellow	Post
D-1	EXIT	N.A.	18"x18"	White on Green	Fence
ID-1	AUTO SHIPPING KEEP LEFT	N.A.	48"x18"	White on Green	Post
ID-2	See Detail	N.A.	120"x62"	See Detail	Over head-Cantilever Mount
ID-7	EMPLOYEE & VISITOR PARKING	N.A.	48"x18"	White on Green	Post
ID-8	VISITOR PARKING	N.A.	24"x30"	White on Green	Post
DD-1	DOMESTIC GATE	N.A.	48"x12"	White on Green	Post
DD-2	See Detail	N.A.	118"x62"	See Detail	Overhead-Cantilever Mount
DD-3	SCALE BYPASS KEEP RIGHT	N.A.	36"x24"	White on Green	Post

### PAVEMENT MARKING SCHEDULE

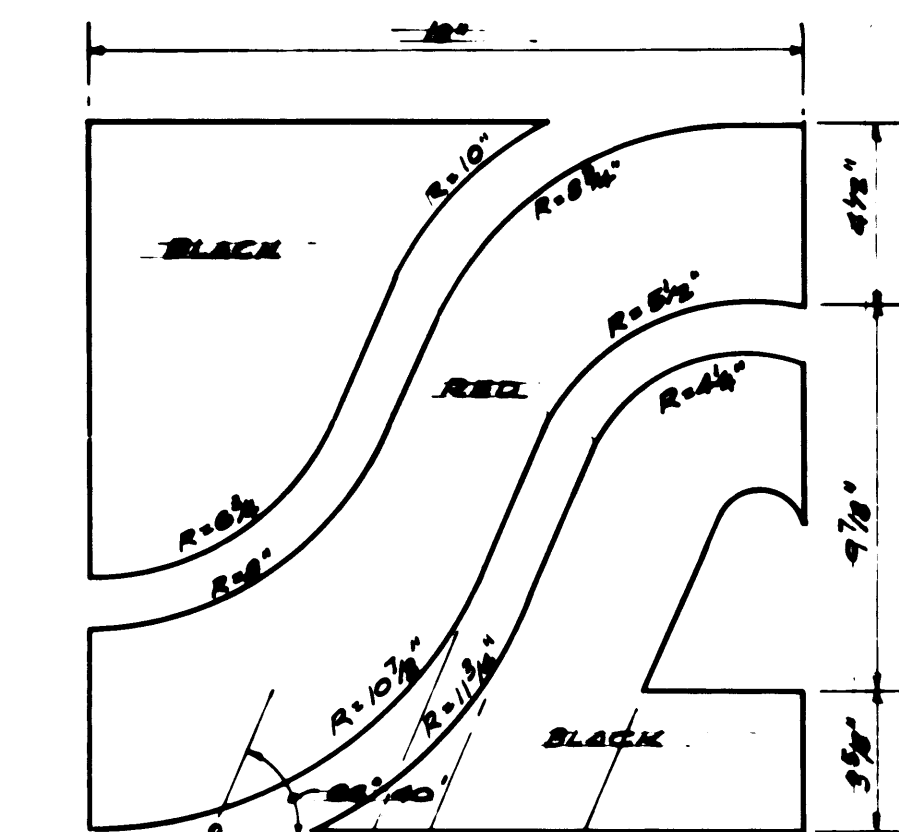
Pavement Marking	Message	Minimum Size	Color
P-1	STOP*	6.0' (Writing) 2.0' (Stop Bar)	White
P-2	EXIT	6.0'	White
P-3	(Hold Line)**	2.0'	White
P-4		9.5'	White
P-5L; P-5R		8.0'	White
P-6	SPEED BUMP	6.0'	Yellow
P-7	1 2 3 4 (Scale Lane Marking)	6.0'	White

\* 24" Wide Stop Bars, the full width of the stopping lane, shall be placed in the locations shown. Maintain 36 inch separation between stop bar and stop message.

\*\* "Hold Line" is similar to 24" Wide Stop Bar.

**FOR REFERENCE ONLY**  
ISSUED UNDER ADDENDUM 1 5/24/93

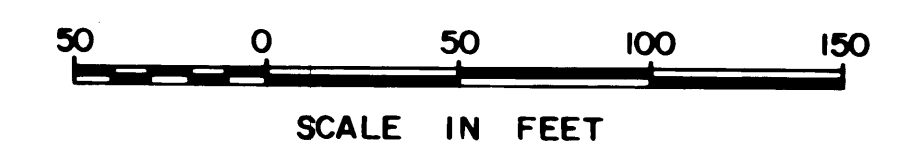
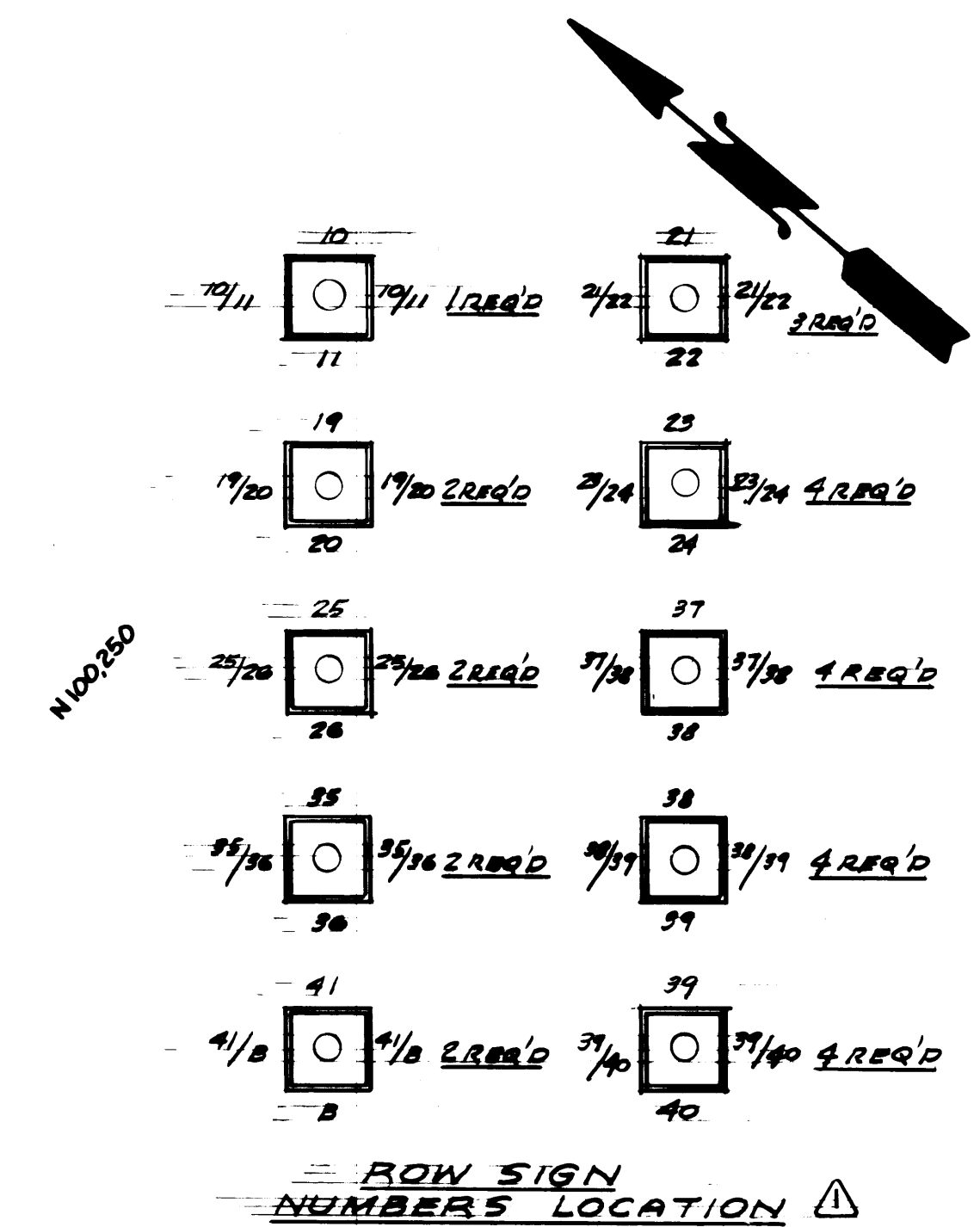
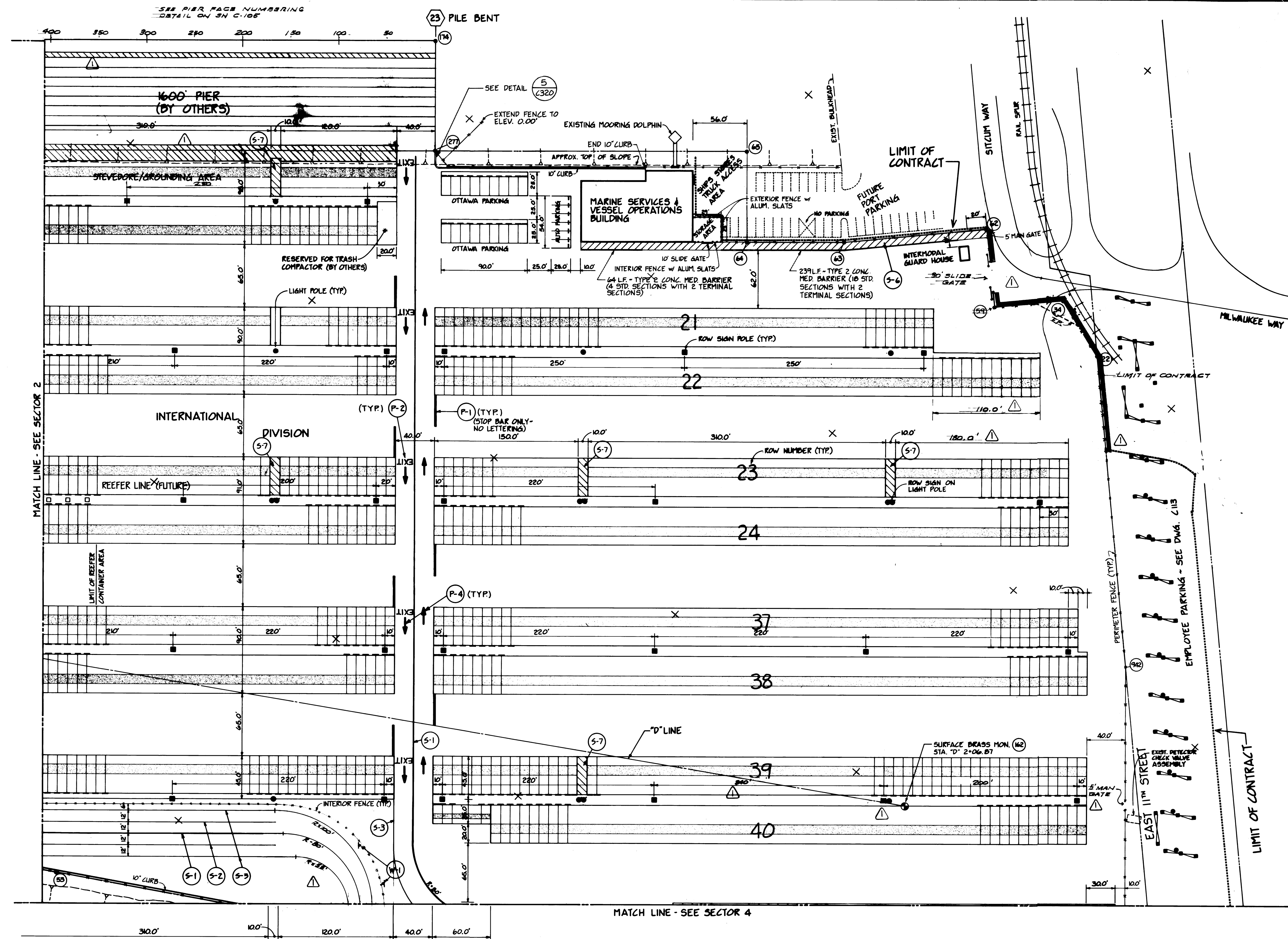
Notes: Signs and pavement markings shall conform to the details of the "Manual of Uniform Traffic Control Devices for Streets and Highways", U.S. Department of Transportation, Federal Highway Administration, dated 1978.











DRAWN RHT DATE 5-29-84 CHECKED JTP DATE 5-30-84 CHECKED P DATE 5-30-84 CONT. NO. 560		<b>PORT OF TACOMA</b> <b>TACOMA TERMINALS, INC.</b> <b>SITE PLAN</b>	
FIELD BOOK (S) APPROVED <i>[Signature]</i> 5/31/84 DATE 5/31/84		SCALE AS NOTED DRAWING NO. EP-3880-23-C 103 SHEET 5 OF 88	

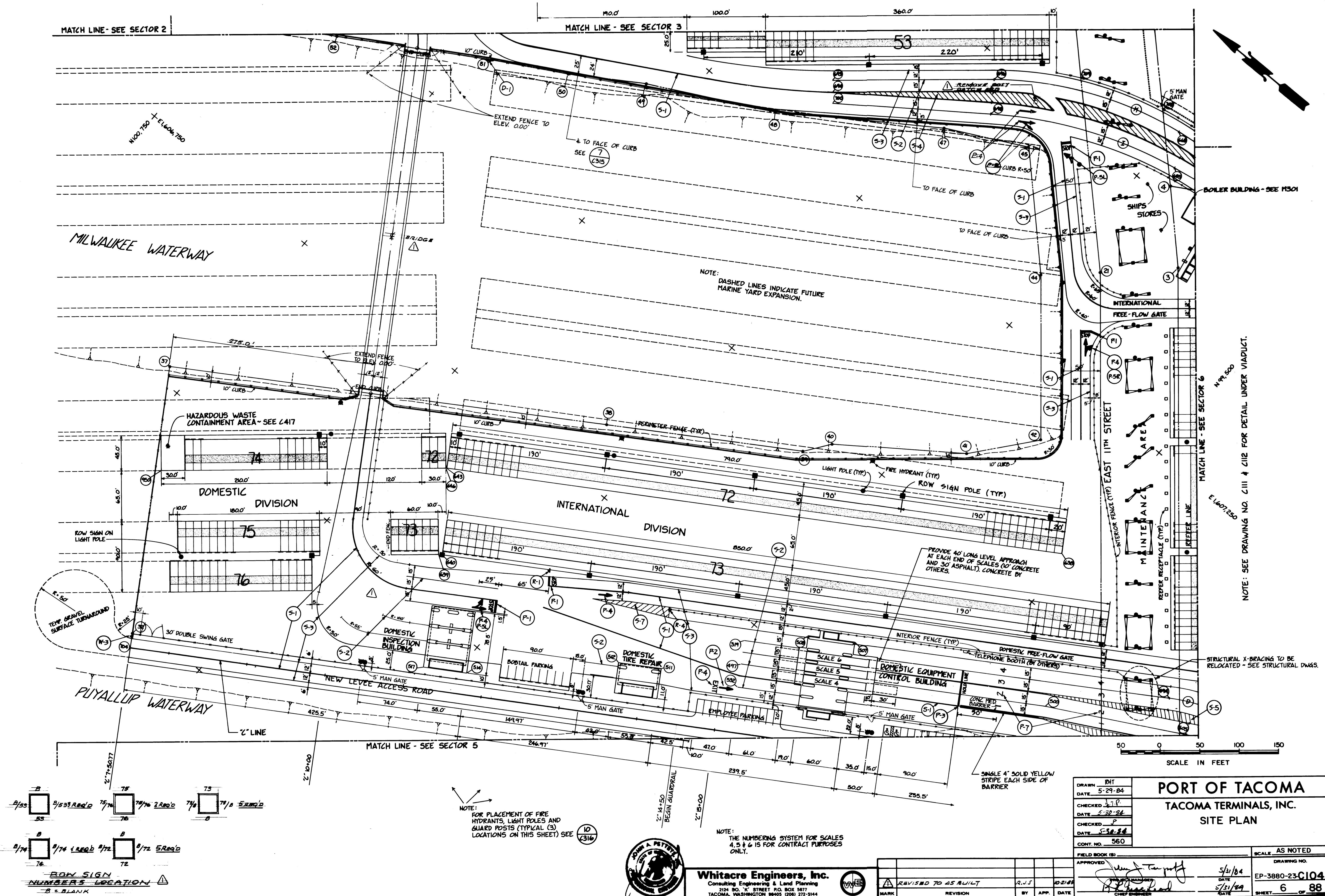


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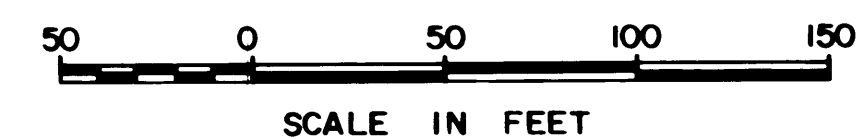
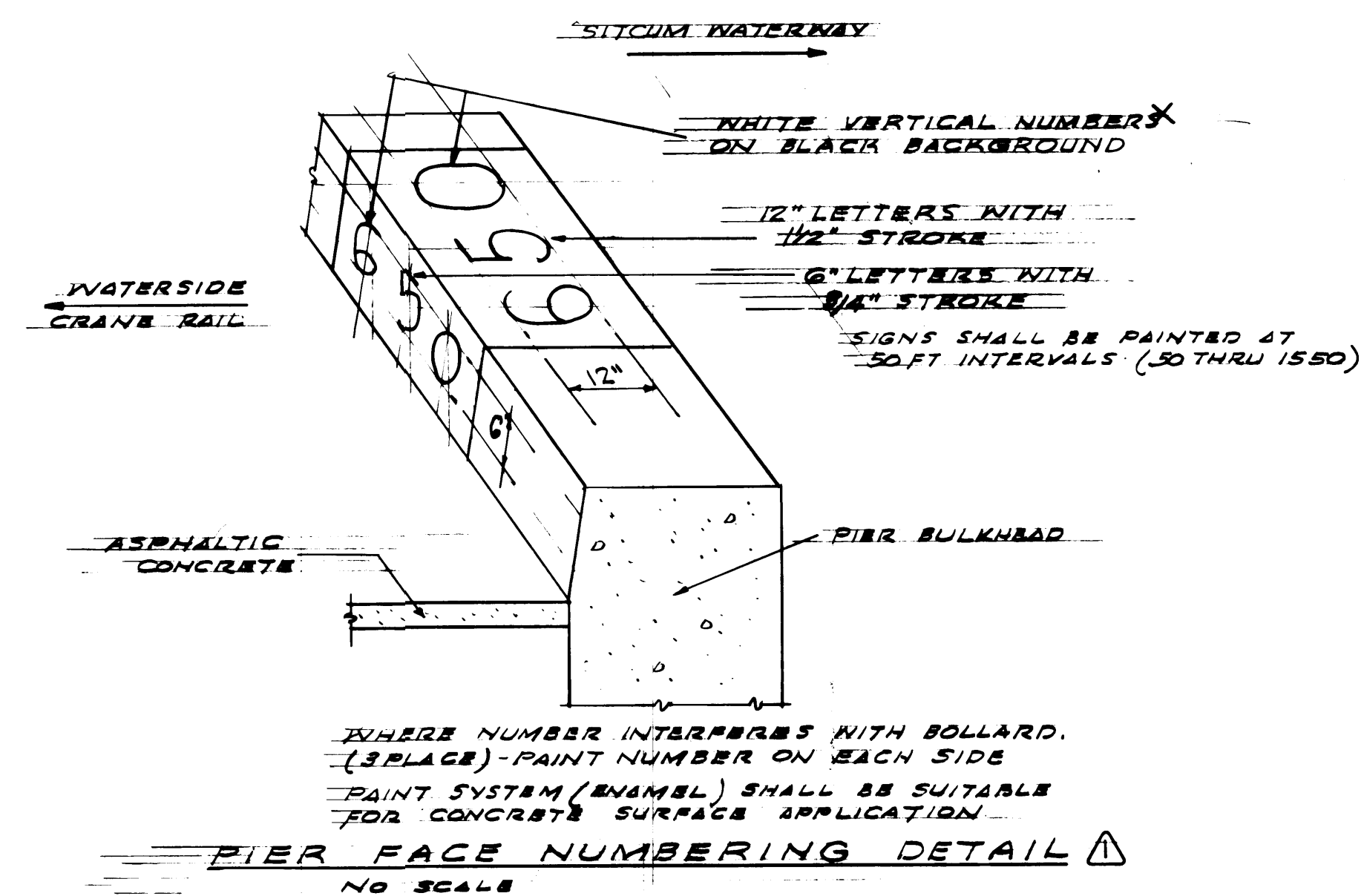
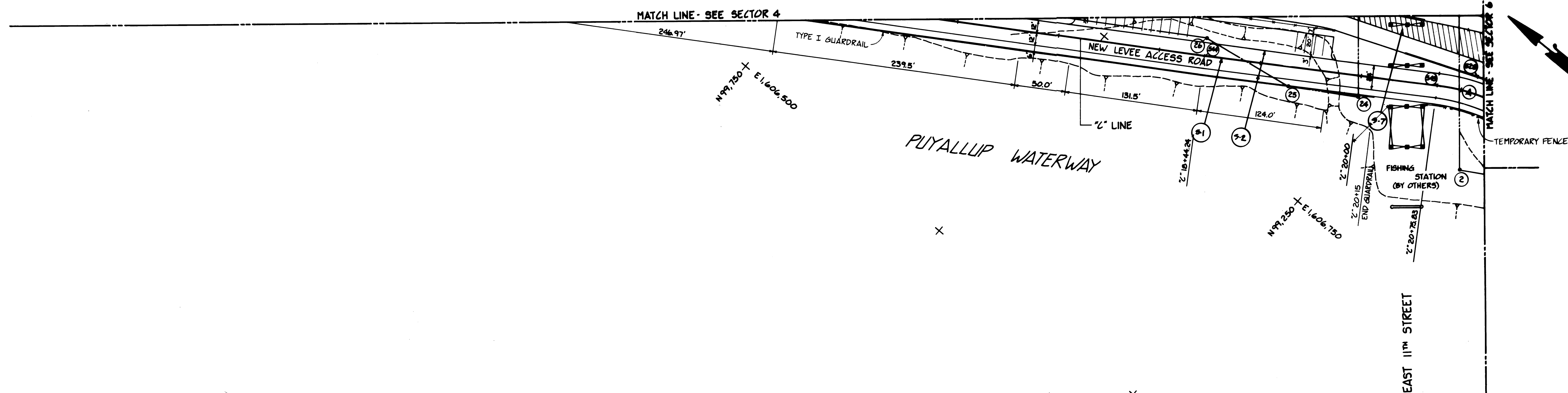


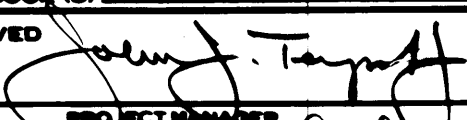
REVISION	BY	APP.	DATE
REVISED TO AS-BUILT	J.L.S.	AS-BUILT	5/31/84










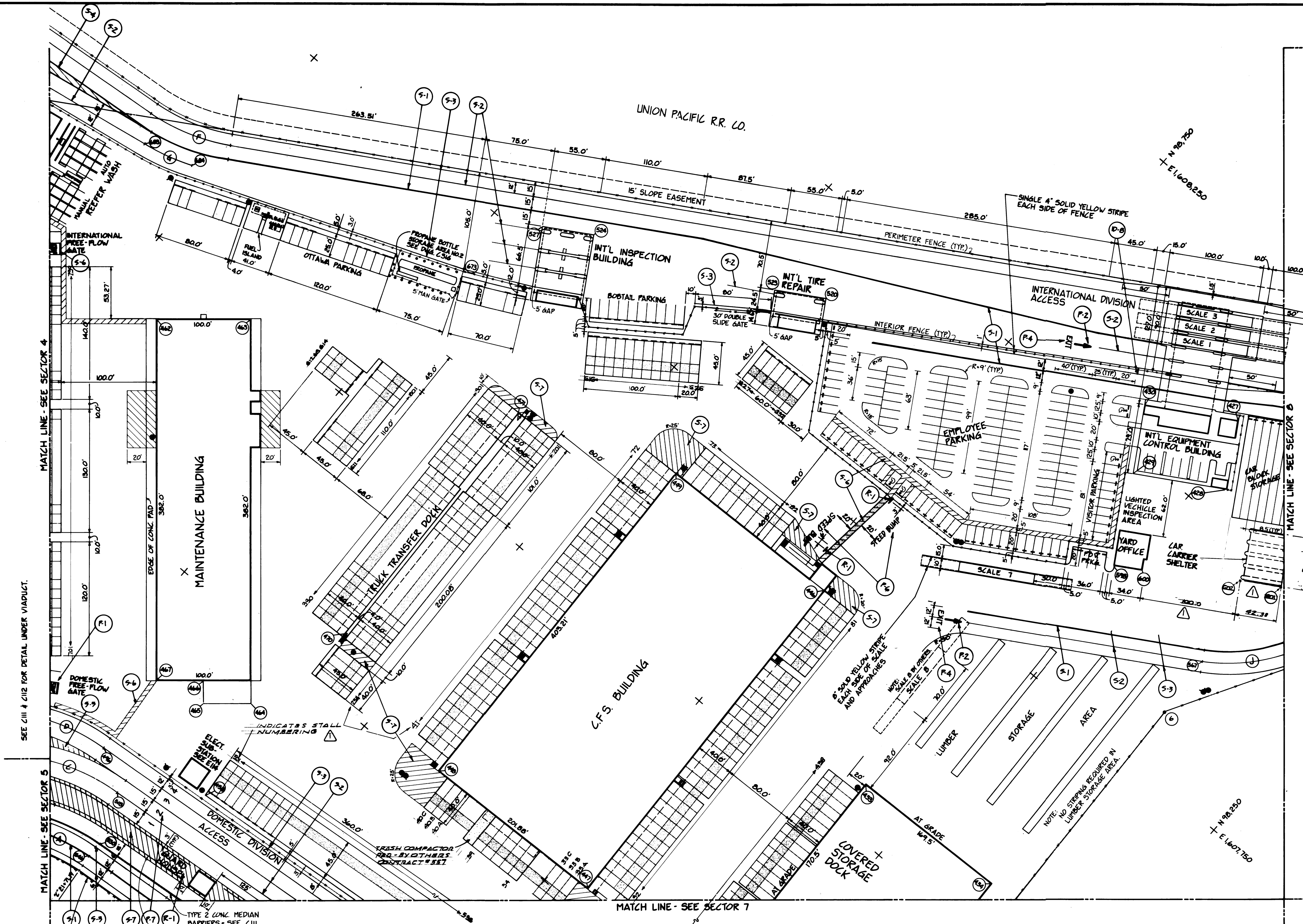
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DATE <u>5-29-84</u>			
CHECKED <u>JTP</u>			
DATE <u>5-30-84</u>			
CHECKED <u>P</u>			
DATE <u>5-30-84</u>			
CONT. NO. <u>560</u>			
FIELD BOOK (S) _____		SCALE <u>AS NOTED</u>	
APPROVED _____		DRAWING NO. _____	
 PROJECT MANAGER <u>R. Thomas Lead</u>		DATE <u>5/31/84</u> <u>5/31/84</u>	
SHEET <u>7</u> OF <u>88</u>		EP-3880-23-C <b>I05</b>	



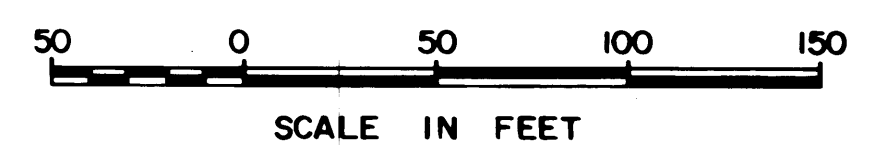
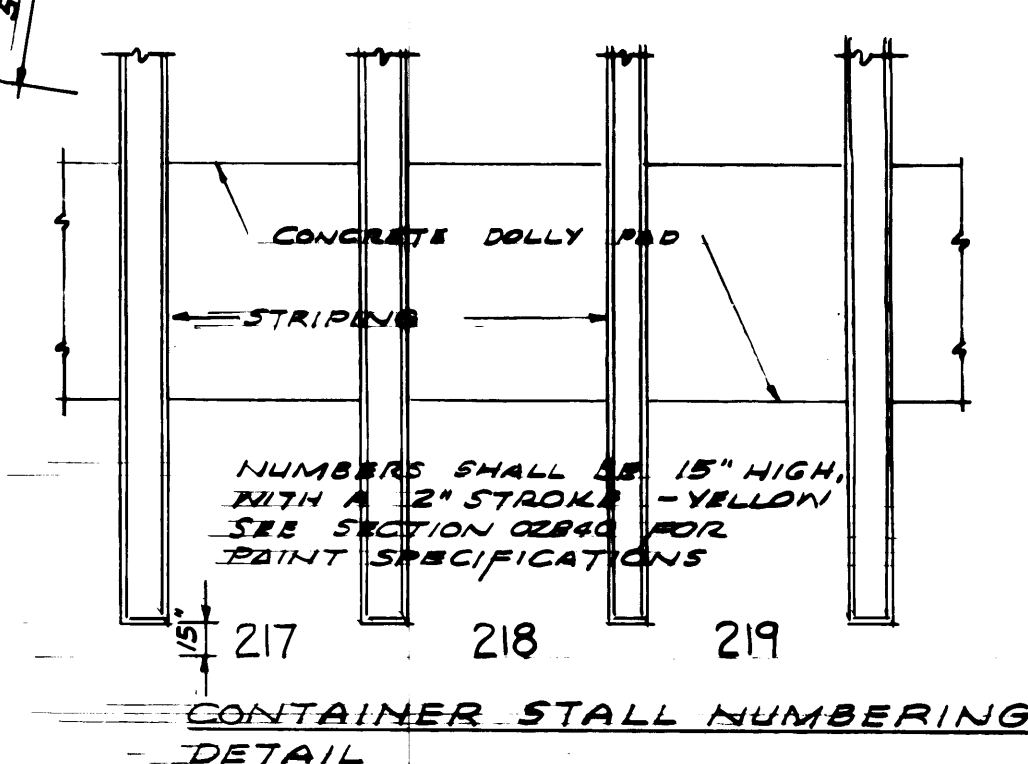
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	REVISED TO AS BUILT	R.L.S		10-21-81
MARK	REVISION	BY	APP.	DATE



NOTE:  
SITE CONTRACTOR IS RESPONSIBLE FOR  
PAVEMENT STRIPING BENEATH ALL EQUIPMENT  
CONTROL, INSPECTION, TIRE REPAIR AND  
PRE-GATE CANOPIES. (SEE APPROPRIATE  
BUILDING DWGS)



DRAWN: RHT		DATE: 5-29-84		<b>PORT OF TACOMA</b> <b>TACOMA TERMINALS, INC.</b> <b>SITE PLAN</b>	
CHECKED: JTP		DATE: 5-30-84			
CHECKED: J		DATE: 5-30-84			
CONT. NO.: 560					
FIELD BOOK (S):		APPROVED: <i>[Signature]</i> 5/31/84		SCALE: AS NOTED	
REVISION: REVISED TO AS BUILT		BY: R.J.S.		DRAWING NO. EP-3880-23-C106	
DATE: 10-22-85		DATE: 5/31/84		SHEET 8 OF 88	



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MARK	REVISION	BY	APP.	DATE



MATCH LINE - SEE SECTOR 5

MATCH LINE - SEE SECTOR 6

MATCH LINE - SEE SECTOR 10

PUYALLUP RIVER

McFARLAND CASCADE CO.

SEE DWG. 6002 FOR CONTRACT REQUIREMENTS SOUTH OF SITE BOUNDARY

RAD. PT.

50 0 50 100 150  
SCALE IN FEET

**PORT OF TACOMA**  
**TACOMA TERMINALS, INC.**  
**SITE PLAN**

DRAWN RHT  
DATE 5-29-84  
CHECKED JTP  
DATE 5-29-84  
CHECKED P  
DATE 5-30-84  
CONT. NO. 560

FIELD BOOK (S)  
APPROVED John F. Taylor  
DATE 5/31/84  
PROJECT MANAGER Robert L. ...  
DATE 5/21/84  
DATE

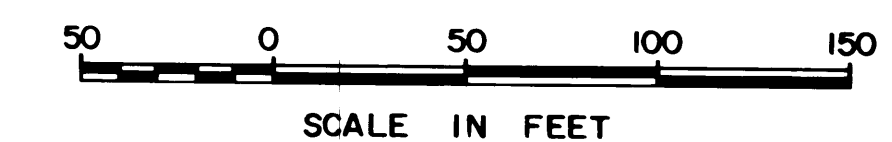
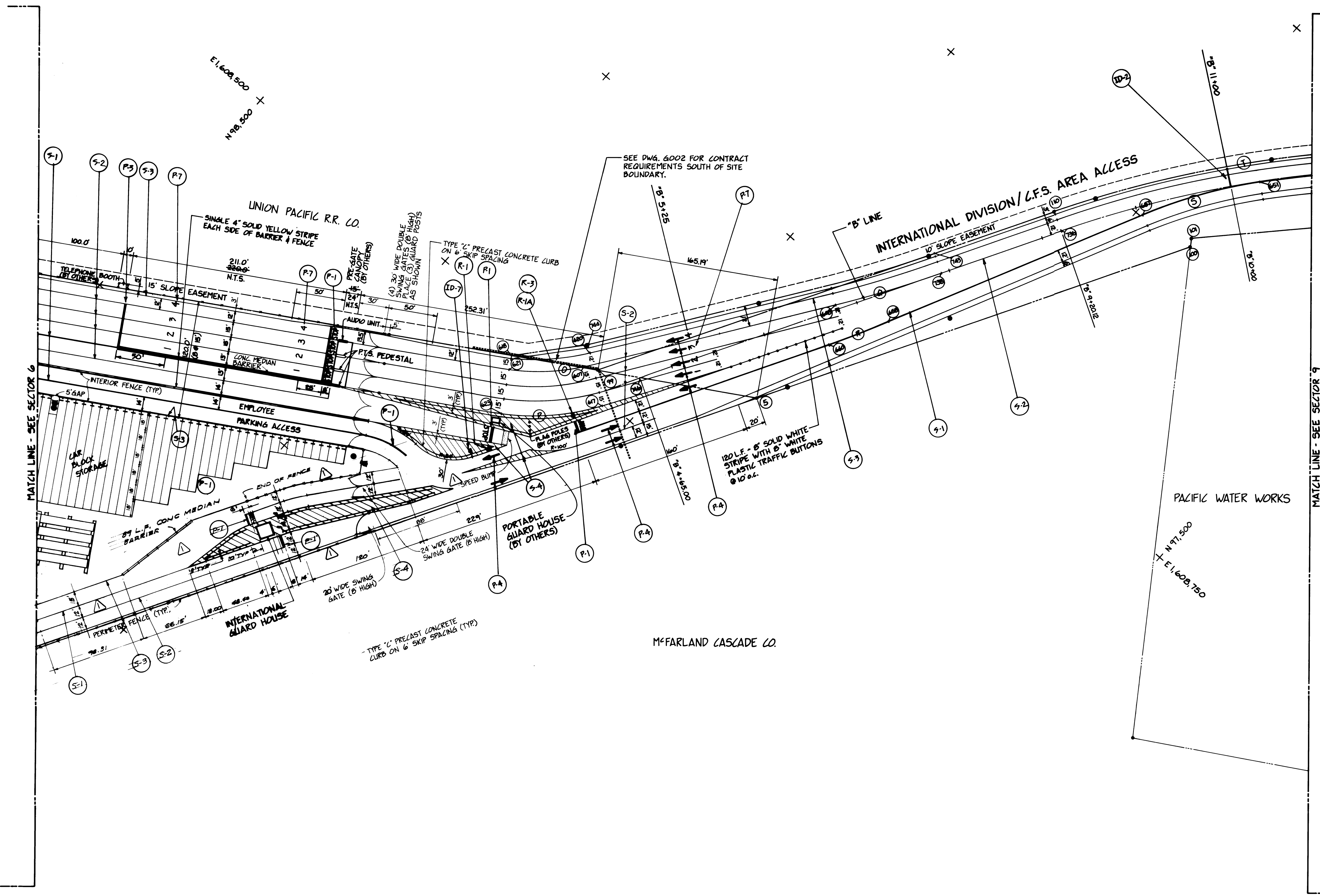
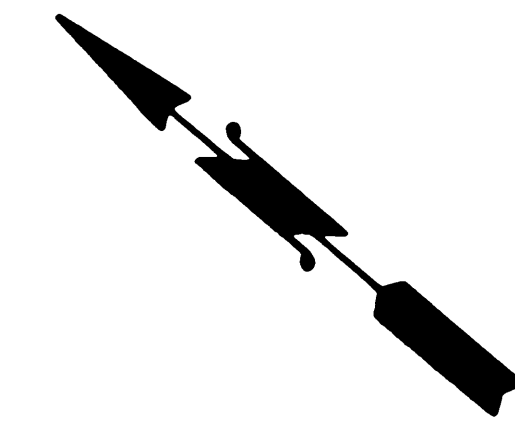
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DRAWING NO.  
EP-3880-23-C107  
SHEET 9 OF 88



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Δ	REVISED TO AS BUILT	A.J.S.		10-22-88

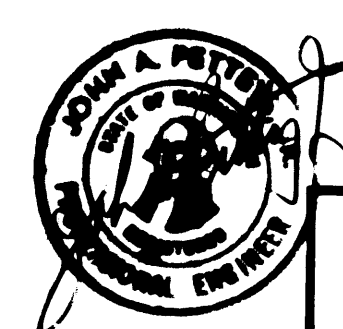


**PORT OF TACOMA**  
**TACOMA TERMINALS, INC.**  
**SITE PLAN**

DRAWN	RHT
DATE	5-29-84
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DATE	5-30-84
CHECKED	P
DATE	5-30-84
CONT. NO.	560

FIELD BOOK (S)	
APPROVED	<i>[Signature]</i>
DATE	5/31/84
BY	<i>[Signature]</i>
DATE	5/31/84

SCALE	AS NOTED
DRAWING NO.	EP-3880-23C108
SHEET	10 OF 88



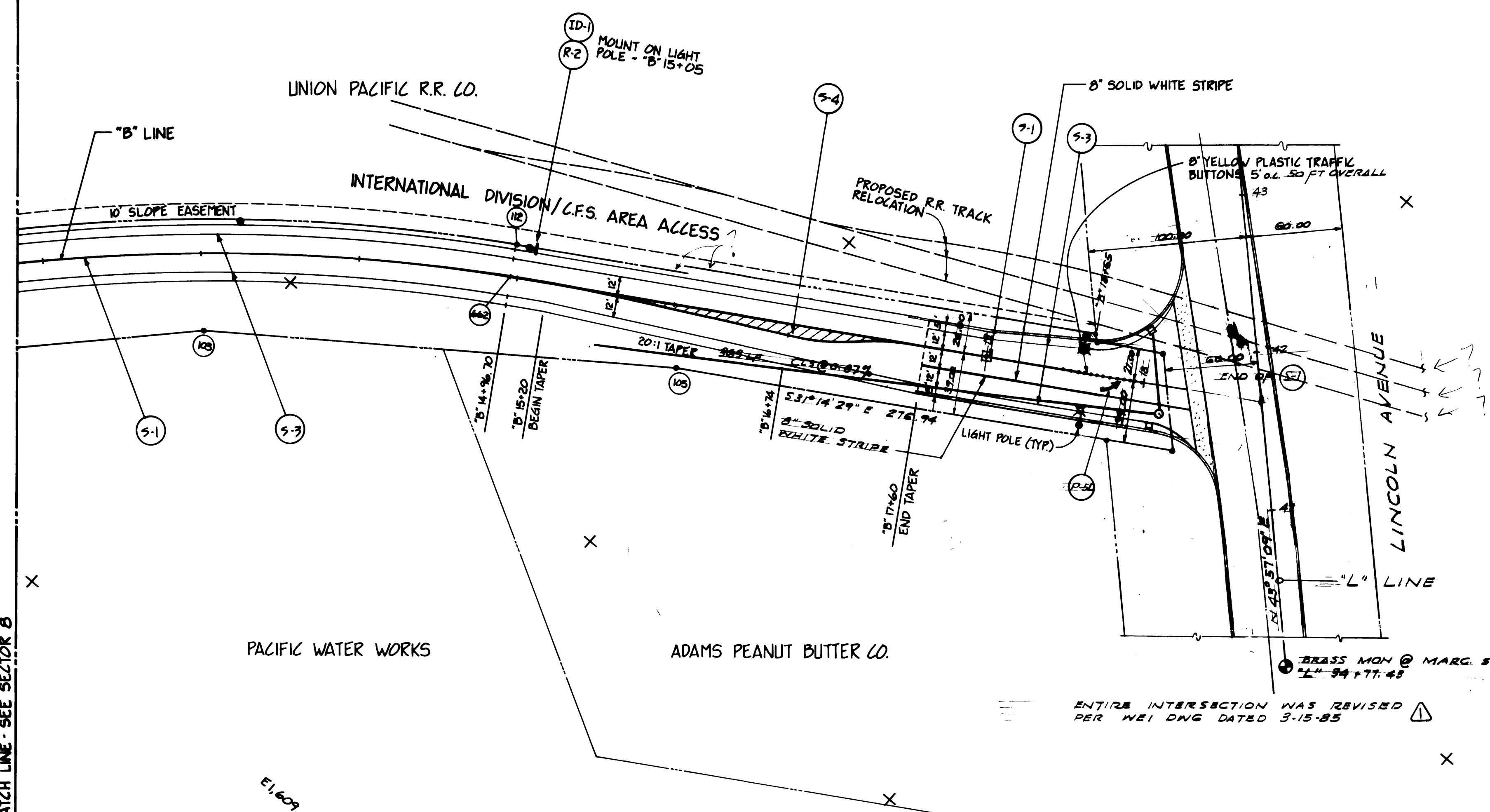
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Δ	REVISED TO AS-BUILT	A.J.S.	J.D.Z.	5-31-84



MATCH LINE - SEE SECTION B



ENTIRE INTERSECTION WAS REVISED  
PER MEETING DATED 3-15-85

1. EXTENT OF CURB ?
2. R/R - PACIFIC RAILROAD ?
3. LOCATION N.E. P.L. ?

50 0 50 100 150  
SCALE IN FEET

DRAWN <u>RT</u> DATE <u>5-29-84</u>		<b>PORT OF TACOMA</b>	
CHECKED <u>JTP</u> DATE <u>5-30-84</u>		TACOMA TERMINALS, INC.	
CHECKED <u>F</u> DATE <u>5-30-84</u>		SITE PLAN	
CONT. NO. <u>560</u>			
FIELD BOOK (S)		SCALE AS NOTED	
APPROVED <u>[Signature]</u> DATE <u>5/2/84</u>		DRAWING NO.	
PROJECT MANAGER <u>[Signature]</u> DATE <u>5/2/84</u>		EP-3880-23-C109	
CHIEF ENGINEER <u>[Signature]</u> DATE <u>5/2/84</u>		SHEET <u>11</u> OF <u>88</u>	



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REVISION	BY	APP.	DATE
REVIS	REVIS	REVIS	REVIS





PUYALLUP RIVER

SINGLE 4" SOLID YELLOW STRIPE  
EACH SIDE OF BARRIER

+ ELEV. 800  
+ ELEV. 300

NEW LEVEE  
ACCESS ROAD

EMPLOYEE PARKING

PERIMETER FENCE (TYP)

ATTACH TO  
EXTENDED  
FENCE  
POST

TYPICAL DIMENSIONS FOR  
SPEED BUMP MARKING  
UNLESS NOTED

NO  
PAV'T  
REQ'D

MAINTENANCE AREA

NO  
PAV'T  
REQ'D

EXISTING ASPHALT  
ROAD  
DEMOLISH

LOCATE FENCE CORNER  
OPPOSITE LEASE LINE  
CORNER

10' CONCRETE CURB

P.S. "B"  
P.S. "F"

EAST 11TH STREET

INSTALL GUARD POSTS AS SHOWN  
P.S. "B"  
P.S. "F"

NO  
PAV'T  
REQ'D

CONCRETE MEDIAN BARRIER (TYP.)

REEFER RECEIPT (TYP.)

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

32" WATER

2" 20x15 - END  
GUARDRAIL

OVERHEAD TELEPHONE DUCTS

2" 20x15.83

VERTICAL BEND OF 16"  
LINE TO UNDERSIDE OF  
BRIDGE

EXISTING VAULT

2" LINE

2" 21x17.14

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

2" LINE

EXISTING POLES TO REMAIN -  
GUYS TO BE RELOCATED  
BY OTHERS

TEMPORARY FENCE

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

EDGE OF PAVEMENT

DOMESTIC  
DIVISION  
ACCESS

ELEV.  
DIST.  
STATION

PLACE 3" THICK POLYSTYRENE ON  
TOP OF TELEPHONE VAULT NO. 495.  
WHERE AREA IS DARKENED BENEFIT  
CONCRETE PAVEMENT - SEE DETAILS  
ON SHEET C-305 FOR MODIFICATIONS  
TO VAULTS 579 & 445  
DRAINAGE LIDS FOR 495 SHALL BE  
ADJUSTED TO ELEV. 14.50

LEGEND

- POLES TO BE REMOVED BY OTHERS
- POLES TO BE INSTALLED BY OTHERS
- GUARD POSTS TO BE INSTALLED
- SEE C101 & C201 FOR ADDITIONAL  
LEGEND.

MAINTENANCE BUILDING

SCALE IN FEET

PORT OF TACOMA  
TACOMA TERMINALS, INC.  
SITE PLAN

DRAWN RHT  
DATE 5-29-84  
CHECKED J.T.P.  
DATE 6-30-84  
CHECKED P  
DATE 5-30-84  
CONT. NO. 560

APPROVED  
DATE 5/21/84  
DATE 5/21/84

FIELD BOOK (S)  
APPROVED  
DATE 5/21/84  
DATE 5/21/84  
SHEET 13 OF 88

ADDENDUM #2

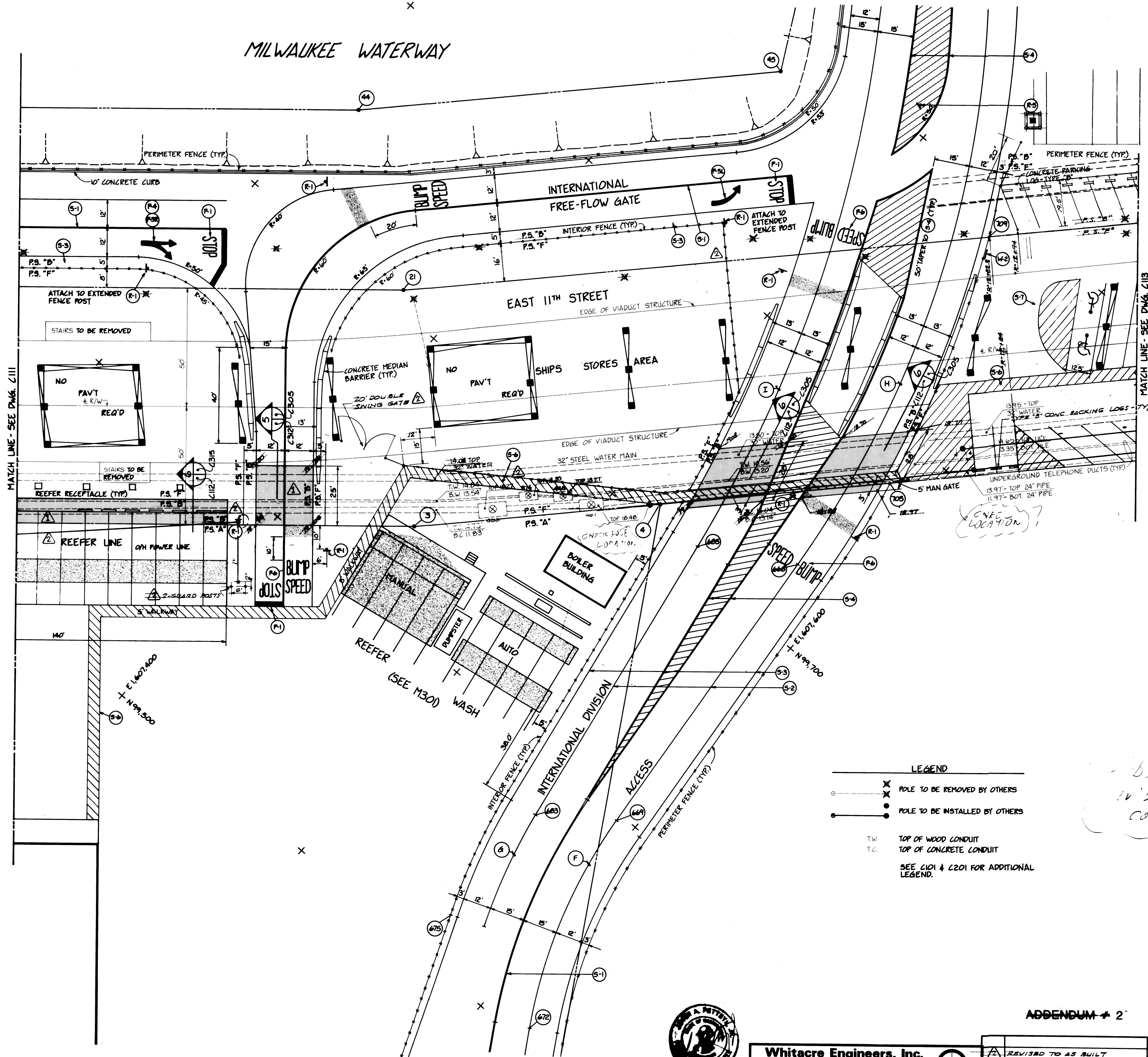
Whitacre Engineers, Inc.  
Consulting Engineering & Land Planning  
2124 SO. "K" STREET P.O. BOX 5677  
TACOMA, WASHINGTON 98405 (206) 272-5144

MARK	REVISION	BY	APP.	DATE
1	REVISED TO AS-BUILT	RHT	J	6/21/84
2	ADD CONCRETE PADS, REVISE DOLLY STRIPS	RHT	J	6/21/84





MILWAUKEE WATERWAY



- LEGEND
- ✕ POLE TO BE REMOVED BY OTHERS
  - POLE TO BE INSTALLED BY OTHERS

T.W. TOP OF WOOD CONDUIT  
T.C. TOP OF CONCRETE CONDUIT  
SEE C101 & C201 FOR ADDITIONAL  
LEGEND.

DIES NOT AT 100  
IN WFL LWB FOR FENCE  
COORDINATES 27A 12-17-84

CHECK LOCATION AT  
LAWRENCE BOLES?

20 0 20 40 60  
SCALE IN FEET

DRAWN RHT  
DATE 5-29-84  
CHECKED JEP  
DATE 5-30-84  
CHECKED P  
DATE 5-30-84  
CONT. NO. 560

PORT OF TACOMA  
TACOMA TERMINALS, INC.  
SITE PLAN

ADDENDUM # 2

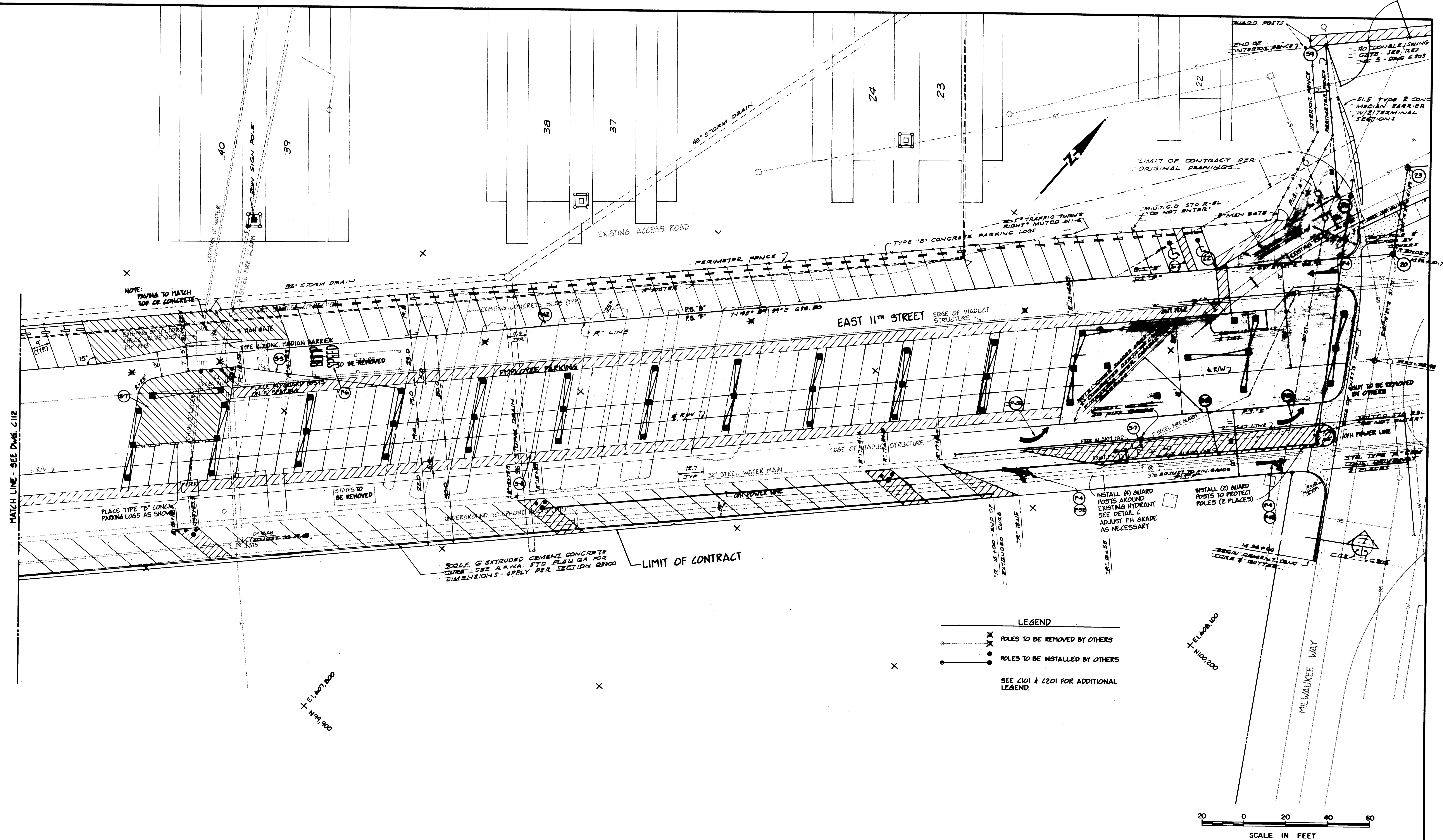
Whitacre Engineers, Inc.  
Consulting Engineering & Land Planning  
2124 SO. W. STREET, P.O. BOX 5477  
TACOMA, WASHINGTON 98405 (206) 272-5144

REVISION

MARK	REVISION	BY	APP.	DATE
1	REVISED TO AS BUILT	R.J.S.		10/26/84
2	ADD CONCRETE PADS, ADD GATE	RHT	P	9/1/84

APPROVED *[Signature]* 5/31/84  
DATE 5/31/84  
SCALE, AS NOTED  
DRAWING NO. EP-3880-23-C112  
SHEET 14 OF 88





MATCH LINE - SEE DWG. C112

2006, 900  
+ E1, 607, 800

A horizontal scale bar with the text "SCALE IN FEET" centered below it. The bar has markings at 20, 0, 20, 40, and 60. The segment from 0 to 20 is shaded with diagonal lines.

# PORT OF TACOMA

## TACOMA TERMINALS, INC.

### SITE PLAN

DRAWN RHT  
DATE 5-29-84  
CHECKED J. T. P.  
DATE 5-30-84  
CHECKED P  
DATE 5-30-84  
CONT. NO. 560

FIELD BOOK (S) \_\_\_\_\_  
APPROVED \_\_\_\_\_  
PROJECT \_\_\_\_\_  
CITY \_\_\_\_\_

SCALE AS NOTED  
DRAWING NO.  
EP-3880-23-C113  
15 88

**Whitacre Engineers, Inc.**  
Consulting Engineering & Land Planning  
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TACOMA, WASHINGTON 98405 (206) 272-5144

△	REVISED TO AS BUILT	R. J. S.			10-28
MARK	REVISION	BY	APP.	DATE	



NOTE: The Contractor shall refer to the construction and as-built drawings for the West Siltum Terminal Development (T.O.T.E.):

Phase 1	Contract No. 456	Site Preparation	EP-3485-23	1 thru 12
Phase 2	Contract No. 468	Pier Work	EP-3544-23	1 thru 12
Phase 3	Contract No. 462	Paving & Utilities	EP-3545-23	1 thru 19
Phase 4	Contract No. 463	Control Tower	EP-3555-23	1 thru 5

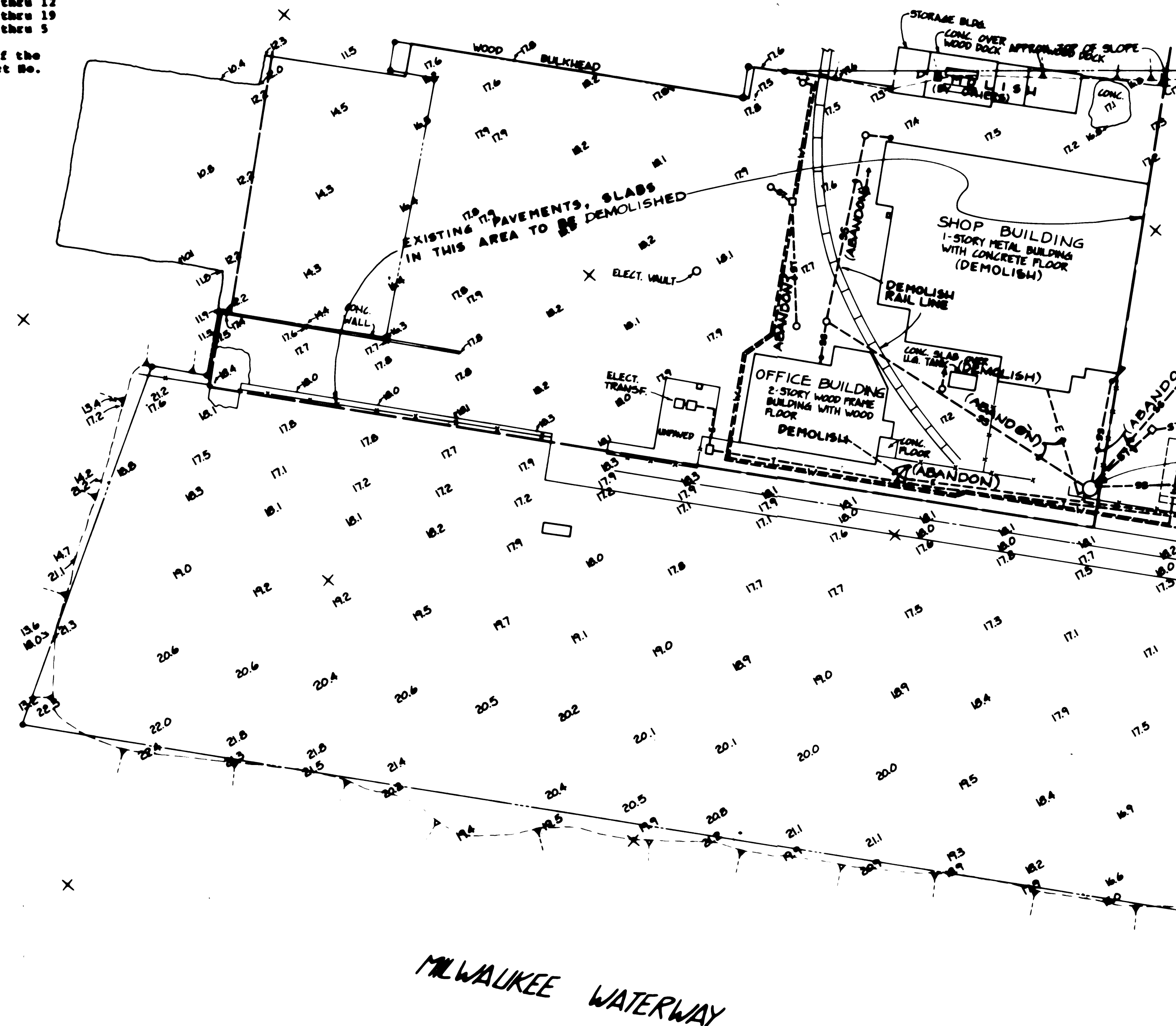
These plans are available from the Chief Engineer's office of the Port of Tacoma. The plans for the current pier work, Contract No. 542, EP-3646-23 Sheets 1 thru 57 of 57, are also available.

LEGEND	
BRIDGE PIERS & X-BRACING	
PROJECT BOUNDARY (LEASE LINE)	
RIGHT-OF-WAY	
ROAD &	
ROAD	
PARKING SPACE	
RAILROAD SPUR	
FENCE	
OUTFALL STRUCTURE	
PAVING SURFACE CONTOUR	
SPOT ELEVATION	
SLOPE	
ROW SIGN POLE	
STORM SEWER	
MANHOLE	
CATCH BASIN	
DRAINAGE SWALE	
SANITARY SEWER	
WATER	
FIRE WATER	
DOMESTIC WATER	
FIRE HYDRANT	
VALVE	
METER	
ELECTRICAL CONDUIT	
TELEPHONE CONDUIT	
ELECTRICAL & TELEPHONE IN COMMON TRENCH	
ELECTRICAL VAULT	
TELEPHONE VAULT	
LIGHT POLE	
POWER POLE	
POWER POLE & GUY	

#### NOTES:

- The Contractor shall refer to the other portions of the plans and specifications for further indication of underground utilities to remain, be abandoned, or to be demolished.
- The following items shall be removed by the Contractor from the T.O.T.E. site and delivered by September 1, 1984 to a location to be designated on Port of Tacoma property in the tidelands area.
  - All main yard light poles, including lights and switches. The lights and switches shall be removed before the poles are laid down so as to prevent damage.
- The following items shall be removed from the T.O.T.E. site by Port of Tacoma forces prior to August 1, 1984.
  - (4) electrical panels north of Office Building
  - (1) 7.5 K.V.A. transformer and (1) 37.5 K.V.A. transformer north of Office Building
  - (1) sump pump in vault near Office Building
  - All pole lights at the north end of Shop Building
  - Emergency lighting in Office Building
  - Security system in Office Building
  - (2) water heater faucets in Office Building
  - (1) 38 K.V.A. transformer in Shop Building
  - (1) 488 volt breaker panel in Shop Building
  - Outside shop lights, south of Shop Building
  - Flag pole
  - (4) 488 amp reefer line panels
  - All row sign poles
  - Weather heads for reefer line
  - Overhead wire for reefer line
  - Transformer and (4) panels for reefer line
  - All guard posts
  - Fire valve in Shop Building office
  - Guard rail around existing T.O.T.E. pier(s)
  - (2) reefer electrical stands by existing T.O.T.E. pier(s)
  - Shrubbery near Office Building
- The following items shall be removed from the T.O.T.E. site by others September 1, 1984.
  - Truck scale and appurtenances (not including pit)
  - Mobile Office
  - Bridge crane in Shop Building
  - Motorized gate at existing site entrance
  - Miscellaneous items in Shop Building
    - Ceiling panels and hanging strips
    - Ceiling vent grills
    - Plastic light covers
    - (6) heavy birch doors
- The Control Tower and Service Building shall be removed by others no later than November 1, 1984.
- All other items on the site, including the Vehicle Check-in Station, Office Building, Shop Building, and Guard House shall on removal from the site become property of the Contractor.
- Demolition of the existing wooden ramp shall be done concurrently with the structural modifications to the East 11th Street viaduct.
- The Contractor shall notify Tacoma City Light for their removal of primary switchgear (2 locations); primary metering equipment (1 location); 13.8 KV transformers (2 locations); and (1) each 588 KVA and 188 KVA transformers. See as-built drawings for Contract No. 462.
- The Contractor shall notify Pacific Northwest Bell for their removal of junction boxes.
- All remaining foundations, conduits, etc. for City Light and Telephone Company installations shall be demolished by the Contractor.
- For additional detail to site existing conditions, the Contractor shall refer to Contract No. 542, Sheets 6 through 11 of 57, "Site Preparation (Temporary Relocation of Existing T.O.T.E. Shore Facilities)".
- Existing Type "A" Parking Logs utilized in T.O.T.E. relocation work may be reused (approximately 88 total).

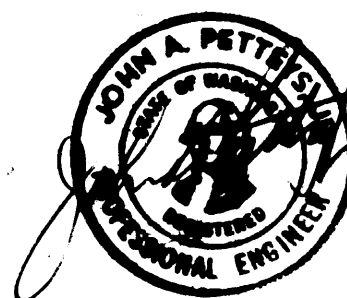
COMMENT BAY



NOTE: SEE C401 & C414 FOR DETAILS ON RELOCATION OF SEWAGE PUMPS

50 0 50 100 150  
SCALE IN FEET

DRAWN: RHT		DATE: 5-30-84		CHECKED: JTP		DATE: 5-30-84		CHECKED: P		DATE: 5-30-84		CONT. NO. 560		FIELD BOOK (S)		APPROVED: [Signature]		DATE: 5/31/84		PROJECT MANAGER: [Signature]		DATE: 5/31/84		SCALE: AS NOTED		DRAWING NO. EP-3880-23-C201		SHEET 16 OF 88	
NO AS-BUILT CHANGES		REVISED PER ADDENDUM NO. 2		BY: JTP		APP: JTP		DATE: 7-11-84		MARK		REVISION		BY		APP		DATE											

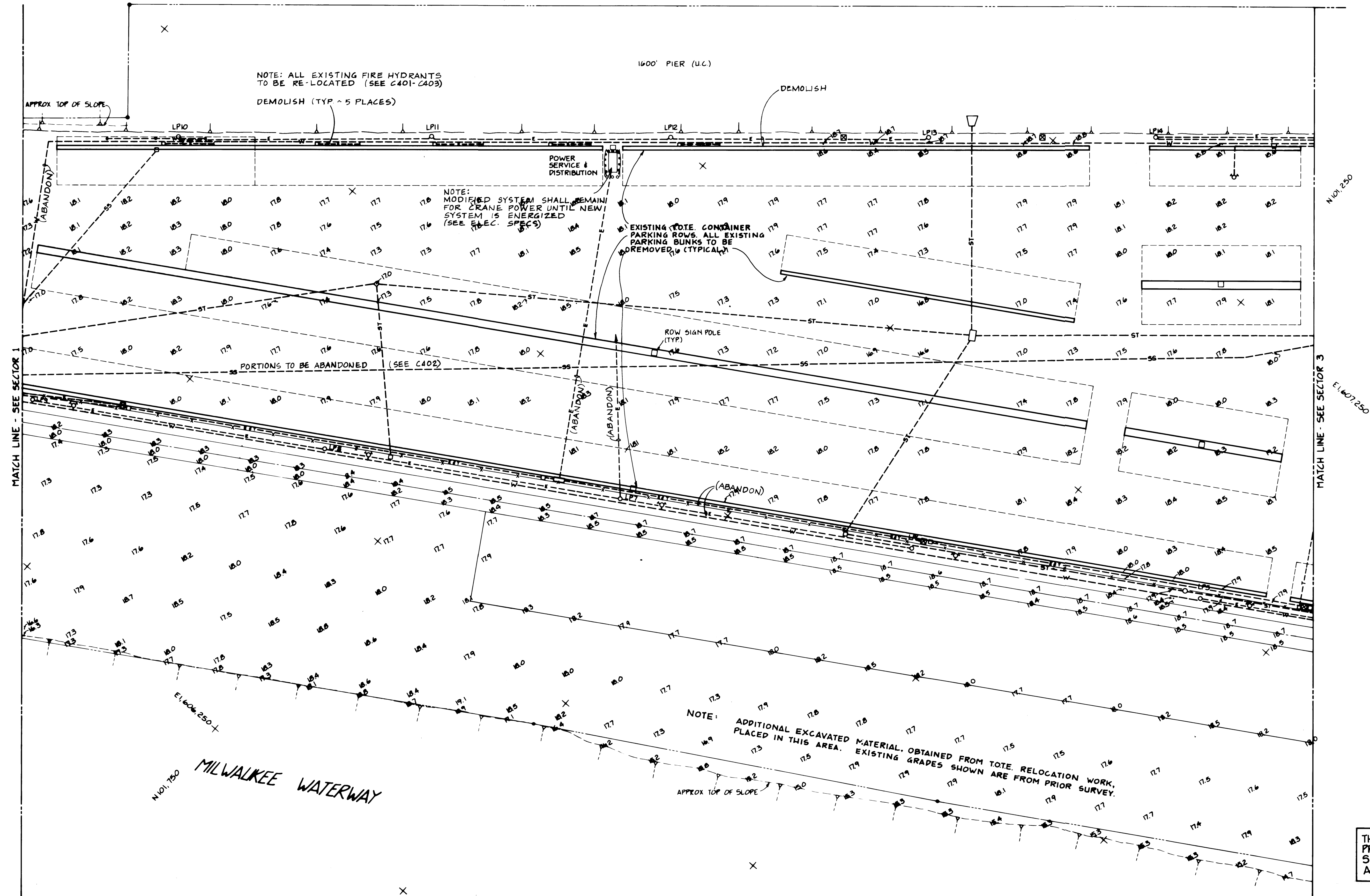


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# SITCUM WATERWAY



THIS DRAWING REPLACES AND VOIDS THE PREVIOUS DRAWING EP-3880-23-C202, SHEET 17 OF 88, WHICH BEARS AN APPROVAL DATE OF 5-31-84.



**White Engineering, Inc.**  
Consulting Engineering & Land Planning  
1000 1st Ave., N.E. Seattle, WA 98105  
206-325-1234

ADDENDUM #2

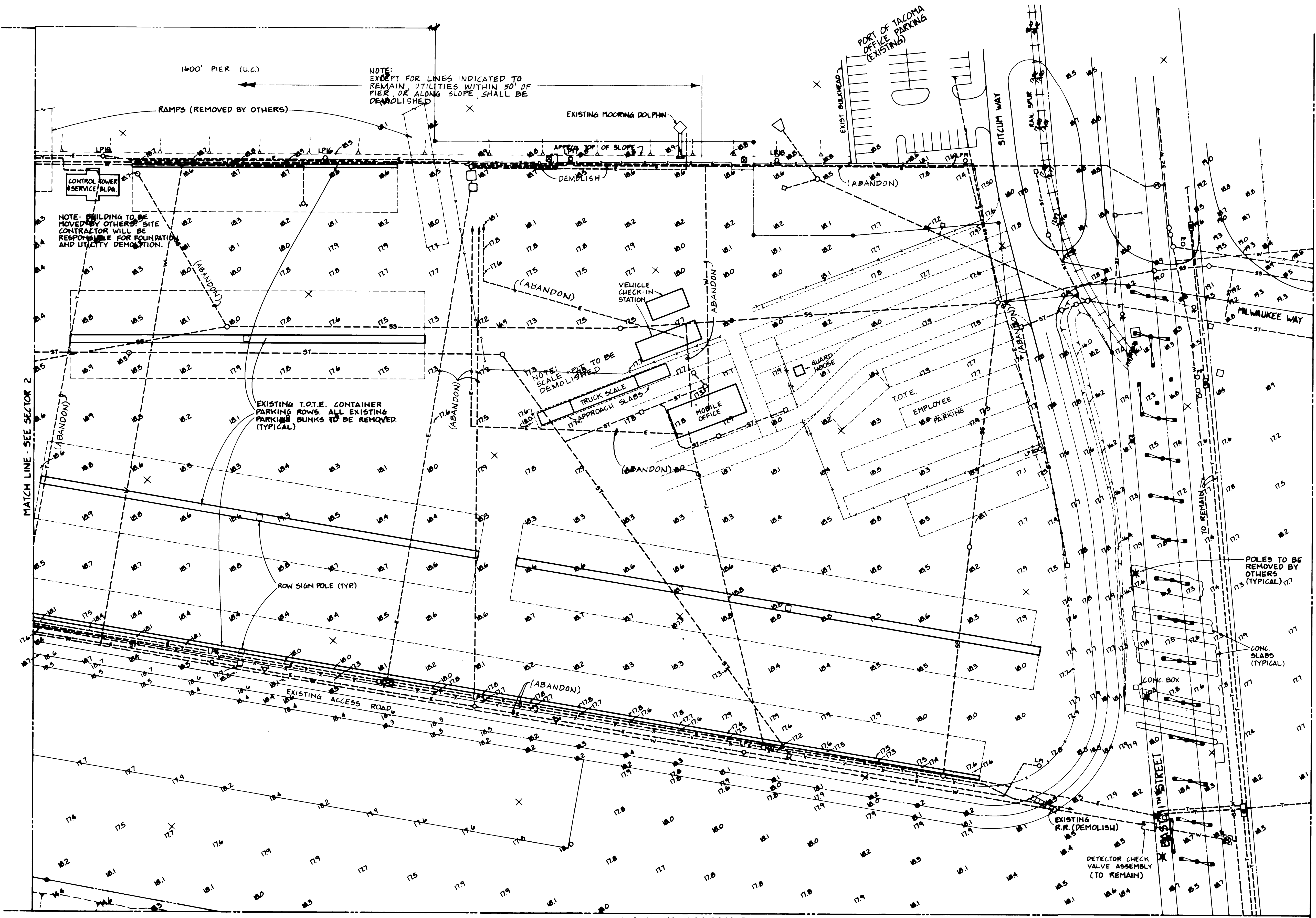
REVISION	BY	APP	DATE
REVISED PER ADDENDUM NO. 2			

DRAWN: JHT  
DATE: 6-21-84  
CHECKED: JTS  
DATE: 6-21-84  
CHECKED: J  
DATE: 6-21-84  
CONT NO: 560

**PORT OF TACOMA**  
TACOMA TERMINALS, INC.  
DEMOLITION PLAN &  
EXISTING CONDITIONS

APPROVED: [Signature] 6/21/84  
DATE: 6/21/84  
PROJECT: [Blank]  
SHEET: 17 OF 88

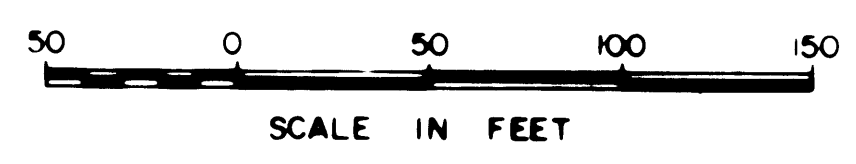
SCALE: AS NOTED  
DRAWING NO: EP-3880-23-C 202  
SHEET: 17 OF 88



N100250

E1,608,000

THIS DRAWING REPLACES AND VOIDS THE PREVIOUS DRAWING EP-3080-023-0203, SHEET 18 OF 88, WHICH BEARS AN APPROVAL DATE OF 5-31-84.



DRAWN BY	BT
DATE	6-21-84
CHECKED BY	JP
DATE	6-21-84
CHECKED BY	S
DATE	6-21-84
CONT NO.	540

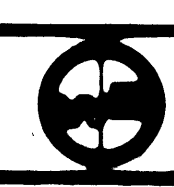
**PORT OF TACOMA**  
**TACOMA TERMINALS, INC.**  
**DEMOLITION PLAN &**  
**EXISTING CONDITIONS**

APPROVED	DATE	SCALE	DRAWING NO.
<i>[Signature]</i>	6/21/84	AS NOTED	EP-3080-23C 203
			18 OF 88

ADDENDUM #2



**Whitcomb Engineers, Inc.**  
 Consulting Engineers & Land Planning  
 1234 5th Street, Suite 200  
 Tacoma, WA 98401



NO.	REVISION	BY	APP.	DATE
1	REVISED PER ADDENDUM NO. 2			



MATCH LINE - SEE SECTOR 2

MATCH LINE - SEE SECTOR 3

1400.750 + E 1400.750

MILWAUKEE WATERWAY

\* INDICATES POLES TO BE REMOVED BY OTHERS (TYPICAL)

--- INDICATES LINE DEMOLISHED UNDER PREVIOUS CONTRACT.

NOTE: ACTUAL LOCATION, EXTENT, AND EXISTENCE OF UNDERGROUND LINES IN THIS AREA ARE UNKNOWN.

(DEMOLISH) GREASE TRAP WITH WOOD BARRICADE

149.9' POINT CAP AT PROPERTY LINE

VALVES

12" C.I. WATER (DEMOLISH)

CONCRETE

ROAD

(DEMOLISH)

NOTE: ALL EXISTING OIL, STEAM, AND WATER LINES TO BE DEMOLISHED UNLESS INDICATED TO REMAIN ON THIS OR OTHER DRAWINGS.

NOTE: THE CONTRACTOR SHALL EXERCISE THE PROPER PRECAUTIONARY MEASURES TO PROTECT THE EXISTING 36" WATER LINE, TELEPHONE CONDUITS, AND RELATED APPURTENANCES.

NOTE: SEE STRUCTURAL DRAWINGS REGARDING MODIFICATIONS TO EXISTING 11TH STREET VIADUCT.

PUYALLUP WATERWAY

MATCH LINE - SEE SECTOR 5

50 0 50 100 150  
SCALE IN FEET

ADDENDUM #2



**Whitacre Engineers, Inc.**  
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TACOMA, WASHINGTON 98406 (206) 272-5144



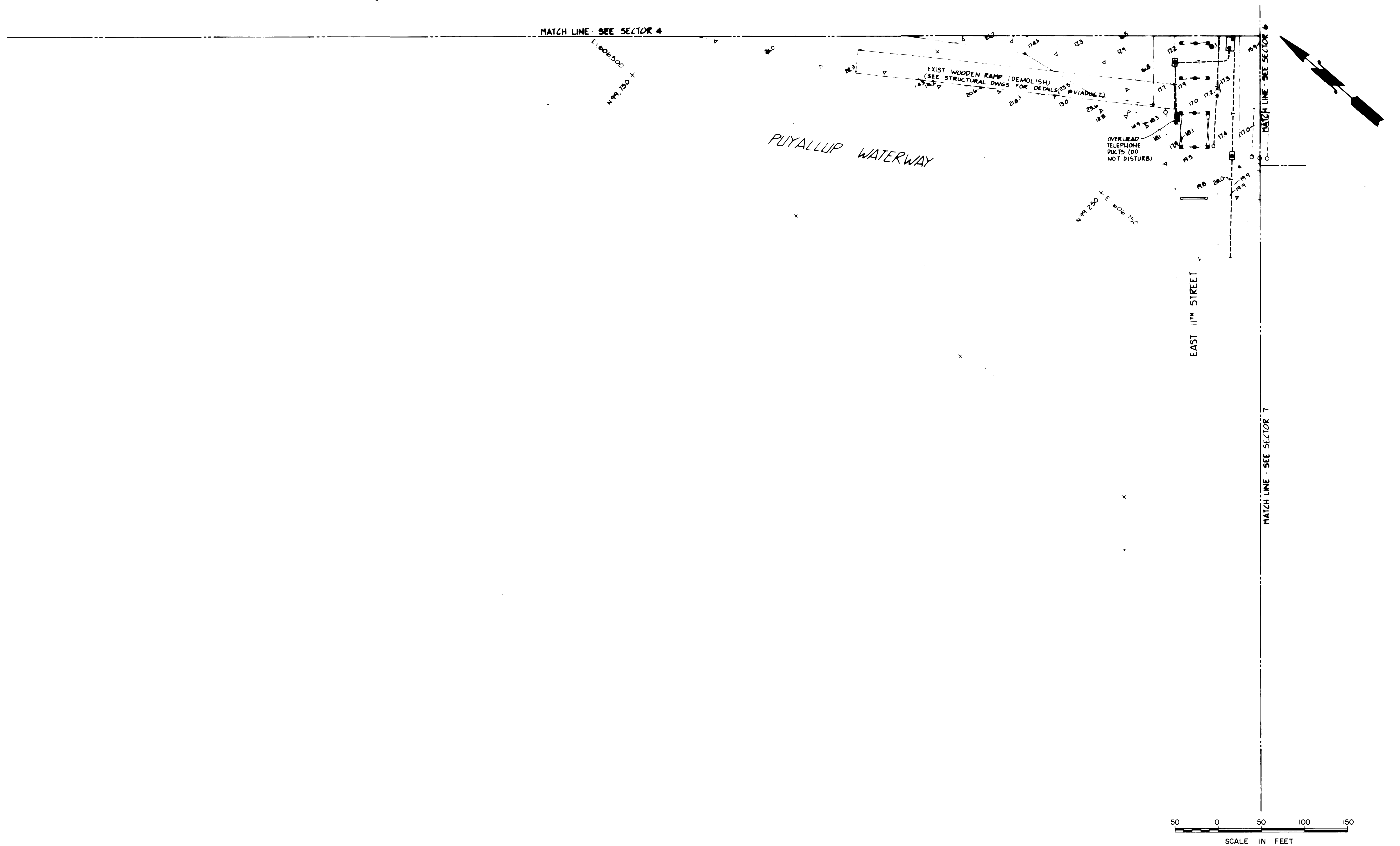
MARK	REVISION	BY	APP.	DATE
Δ	GEN. REVISION OF LINES TO BE DEMOLISHED	JTP	JTP	6-21-84

DRAWN RHT  
DATE 5-30-84  
CHECKED JTP  
DATE 5-30-84  
CHECKED JTP  
DATE 5-30-84  
CONT. NO. 560

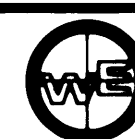
**PORT OF TACOMA**  
TACOMA TERMINALS, INC.  
DEMOLITION PLAN &  
EXISTING CONDITIONS

FIELD BOOK (S)	APPROVED	DATE	SCALE AS NOTED
	<i>John A. Pettit</i>	5/31/84	
	<i>John A. Pettit</i>	5/31/84	

DRAWING NO.  
EP-3880-23-C204  
SHEET 19 OF 88



**Whitacre Engineers, Inc.**  
 Consulting Engineering & Land Planning  
 2124 SO. 14<sup>TH</sup> STREET P.O. BOX 5477  
 TACOMA, WASHINGTON 98406 (206) 272-5144



REVISION	BY	APP.	DATE

DRAWN RH  
 DATE 5-30-84  
 CHECKED J.T.P.  
 DATE 5-30-84  
 CHECKED P  
 DATE 5-30-84  
 CONT. NO. 560

FIELD BOOK (S)		SCALE AS NOTED
APPROVED <u>[Signature]</u>	DATE <u>5/31/84</u>	DRAWING NO.
PROJECT MANAGER <u>[Signature]</u>	DATE <u>5/31/84</u>	EP-3880-23-C205
DATE <u>5/31/84</u>	DATE	SHEET 20 OF 88

**PORT OF TACOMA**  
**TACOMA TERMINALS, INC.**  
**DEMOLITION PLAN &**  
**EXISTING CONDITIONS**

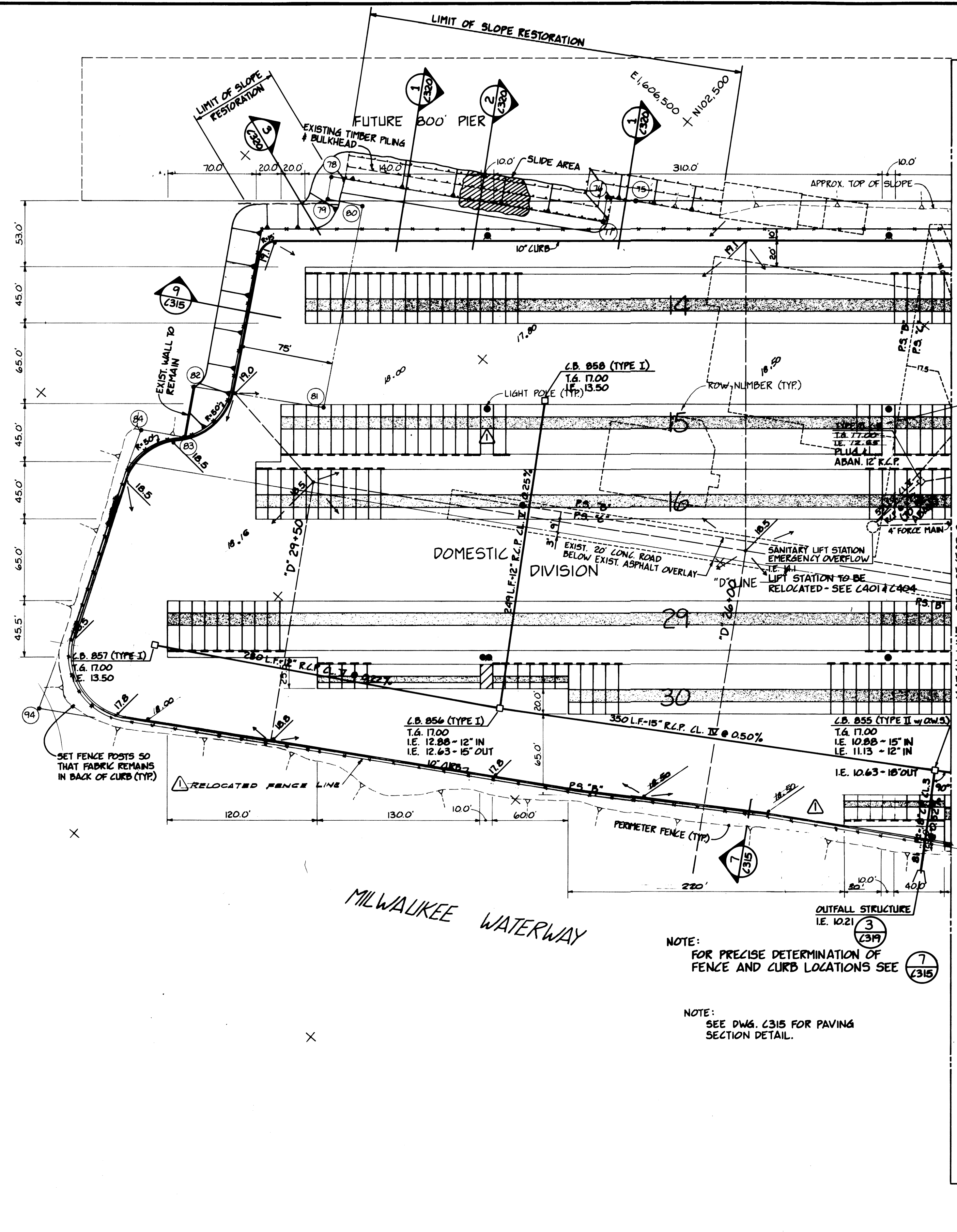


# LEGEND

- NOTES:
1. SEE C101, C401 & E101 FOR ADDITIONAL SITE DRAWING LEGENDS.
  2. SEE C201 FOR LEGEND OF EXISTING FEATURES.
  3. CATCH BASIN & MANHOLE NUMBERS REFER TO HORIZONTAL COORDINATES.

STORM SEWER	
RIDGE LINE	
SURFACE FLOW DIRECTION	
SPOT ELEVATION	
MANHOLE	
CATCH BASIN	
OUTFALL STRUCTURE	
SLOPE	
SPEED BUMP	
PERIMETER FENCE	
INTERIOR FENCE	
MOVABLE FENCE	

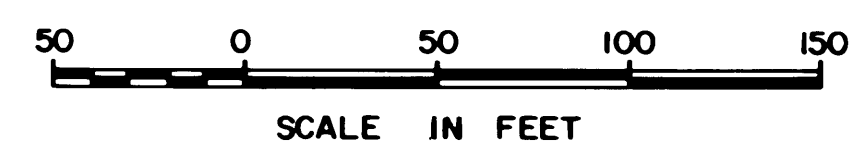
COMMENCEMENT BAY  
E. 1605.750 +  
N 102.750 +



DELETED 10' WIDE GAP  
IN DOLLY STRIP PER  
ADDENDUM NO. 2

NOTE:  
FOR PRECISE DETERMINATION OF  
FENCE AND CURB LOCATIONS SEE

NOTE:  
SEE DWG. C315 FOR PAVING  
SECTION DETAIL.



**PORT OF TACOMA**  
TACOMA TERMINALS, INC.  
PAVING & DRAINAGE PLAN

DRAWN	ENT
DATE	5-30-84
CHECKED	J.T.P.
DATE	8-30-84
CHECKED	D
DATE	5-30-84
CONT. NO.	560

FIELD BOOK (S)

APPROVED

*John T. P.*  
PROJECT MANAGER  
*R. J. S.*  
CHIEF ENGINEER

5/31/84  
DATE

SCALE AS NOTED

DRAWING NO.

EP-3880-23-C 301

SHEET 21 OF 88

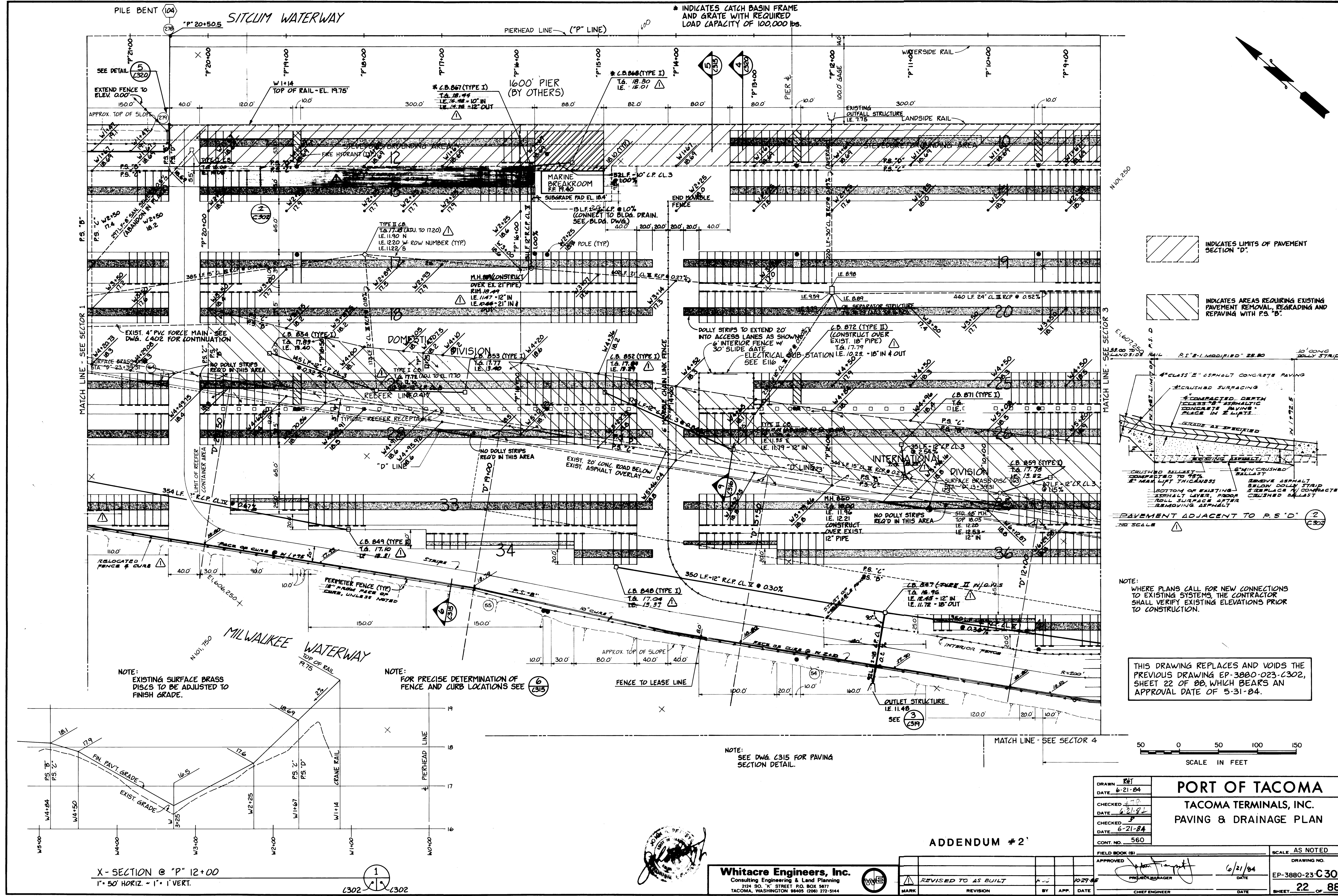


**Whitacre Engineers, Inc.**  
Consulting Engineering & Land Planning  
2124 SO. N. STREET P.O. BOX 3677  
TACOMA, WASHINGTON 98401 (206) 272-5444



REVISION	BY	APP.	DATE
1. REVISED TO AS BUILT	R.J.S.		10/28/84





PILE BENT (104)

\*P 20+50.5

SITCUM WATERWAY

PIERHEAD LINE ("P" LINE)

\* INDICATES CATCH BASIN FRAME AND GRATE WITH REQUIRED LOAD CAPACITY OF 100,000 lbs.

MATCH LINE - SEE SECTOR 1

MATCH LINE - SEE SECTOR 3

MATCH LINE - SEE SECTOR 4

NOTE: EXISTING SURFACE BRASS DISCS TO BE ADJUSTED TO FINISH GRADE.

NOTE: FOR PRECISE DETERMINATION OF FENCE AND CURB LOCATIONS SEE 6/23/85

NOTE: SEE DWG. C315 FOR PAVING SECTION DETAIL.

NOTE: WHERE PLANS CALL FOR NEW CONNECTIONS TO EXISTING SYSTEMS, THE CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS PRIOR TO CONSTRUCTION.

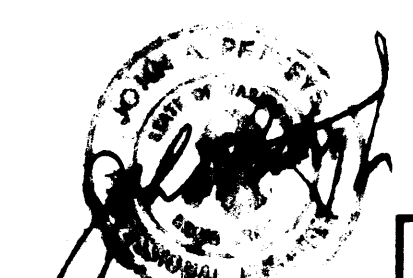
THIS DRAWING REPLACES AND VOIDS THE PREVIOUS DRAWING EP-3880-023-C302, SHEET 22 OF 88, WHICH BEARS AN APPROVAL DATE OF 5-31-84.

X-SECTION @ "P" 12+00

1" = 50' HORIZ. - 1" = 1' VERT.

1

C302



Whitacre Engineers, Inc.

Consulting Engineering & Land Planning  
2124 SO. "K" STREET P.O. BOX 507  
TACOMA, WASHINGTON 98405 (206) 272-5144



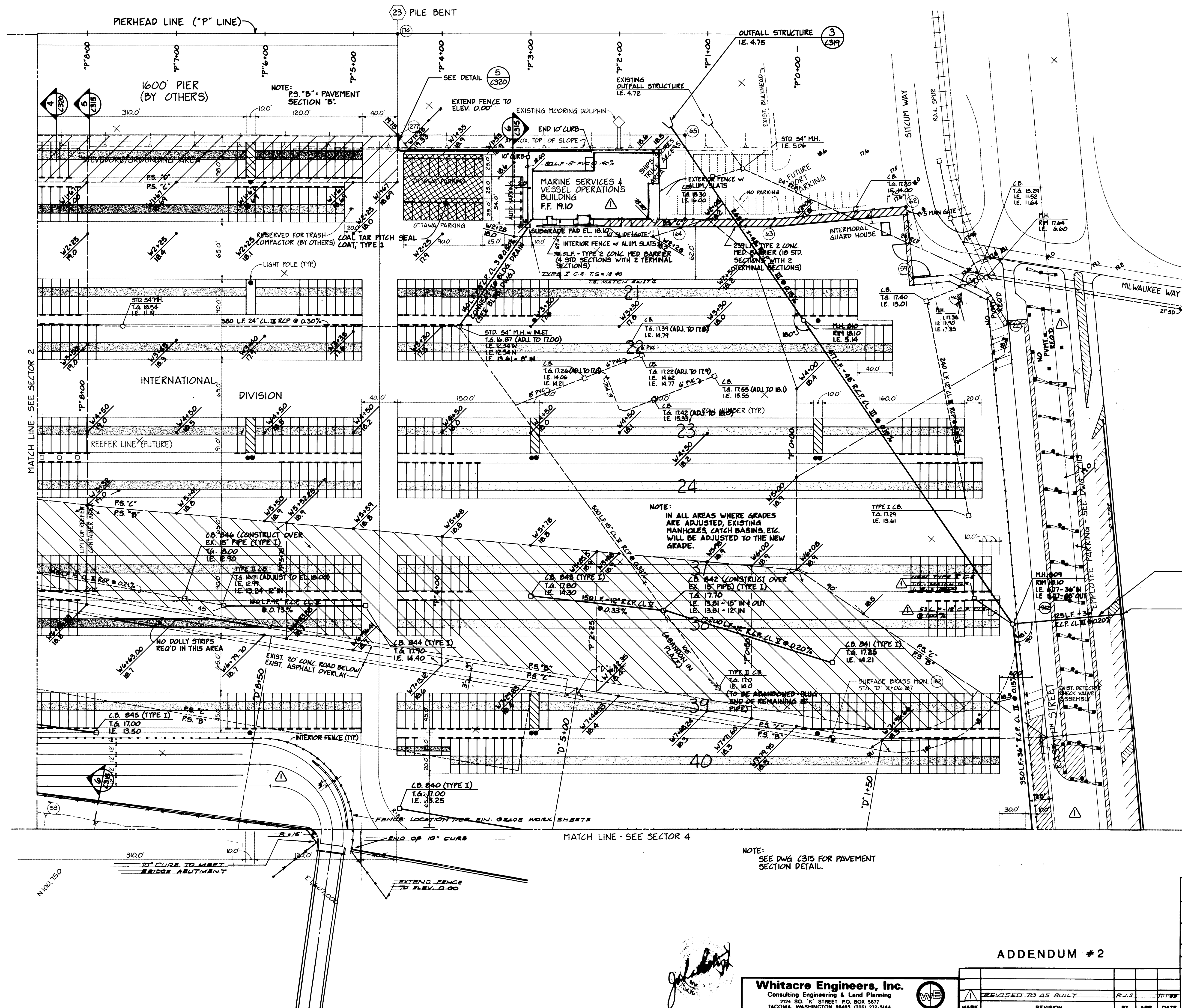
ADDENDUM #2

MARK	REVISION	BY	APP.	DATE
	REVISED TO AS BUILT			10-27-85

DRAWN	RHT
DATE	6-21-84
CHECKED	J.P.
DATE	6-21-84
CHECKED	P
DATE	6-21-84
CONT. NO.	560
FIELD BOOK (S)	
APPROVED	[Signature]
DATE	6/21/84
CHIEF ENGINEER	

PORT OF TACOMA	
TACOMA TERMINALS, INC.	
PAVING & DRAINAGE PLAN	
SCALE	AS NOTED
DRAWING NO.	EP-3880-23-C302
SHEET	22 OF 88





INDICATES LIMITS OF PAVEMENT SECTION "D"

INDICATES AREAS REQUIRING EXISTING PAVEMENT REMOVAL, REGRADING AND REPAVING WITH P.S. "B"

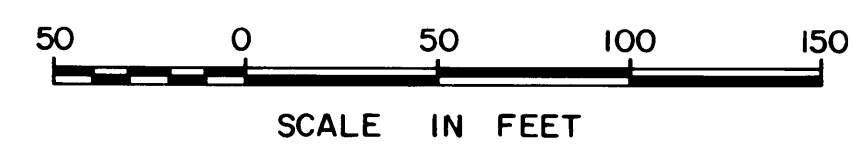
NOTE:  
THE 48" OUTFALL CONSTRUCTION SHALL BE COORDINATED WITH THE ACCESS REQUIREMENTS OF OTHER CONTRACTORS. NO MORE THAN 200' OF TRENCH SHALL BE OPEN AT ANY TIME.

CAUTION - EXISTING WATER LINES AND TELEPHONE DUCTS - SEE 2113

36" STUBOUT - I.E. 7.02  
PLUG AND MARK END OF PIPE

NOTE:  
WHERE PLANS CALL FOR NEW CONNECTIONS TO EXISTING SYSTEMS, THE CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS PRIOR TO CONSTRUCTION.

THIS DRAWING REPLACES AND VOIDS THE PREVIOUS DRAWING EP-3880-023-C303, SHEET 23 OF 88, WHICH BEARS AN APPROVAL DATE OF 5-31-84.



ADDENDUM #2

DRAWN RHT  
DATE 6-21-84  
CHECKED JTP  
DATE 6-21-84  
CHECKED J  
DATE 6-21-84  
CONT. NO. 560

PORT OF TACOMA  
TACOMA TERMINALS, INC.  
PAVING & DRAINAGE PLAN

FIELD BOOK (S)  
APPROVED [Signature] 6/21/84  
PROJECT MANAGER [Signature]  
CHIEF ENGINEER [Signature]  
SCALE AS NOTED  
DRAWING NO. EP-3880-23 C303  
SHEET 23 OF 88

Whitacre Engineers, Inc.  
Consulting Engineering & Land Planning  
2124 SO. Y STREET P.O. BOX 5677  
TACOMA, WASHINGTON 98405 (206) 272-5144



REVISION	BY	APP.	DATE
REVISED TO AS BUILT	R.J.S.	JTP	6/21/84



MATCH LINE - SEE SECTOR 2

MATCH LINE - SEE SECTOR 3

360.0'

MILWAUKEE WATERWAY

W60.750  
E1606.750

EXTEND FENCE TO ELEV. 0.00

TO FACE OF CURB

NOTE:  
DASHED LINES INDICATE FUTURE  
MARINE YARD EXPANSION.

40' L.F. - 5' F.P. @ 2.00% W TEE AND  
48" DROP INTO 30" R.Z.P.  
BOILER BUILDING - SEE M301  
NOTE:  
PRIOR TO CONSTRUCTION OF  
DOWNSTREAM OUTFALL LINE,  
CONTRACTOR SHALL VERIFY  
THAT 6' MIN. CLEARANCE CAN  
BE MAINTAINED. THE CROSSING  
AREA SHALL BE BACKFILLED  
WITH CLEAN SAND AND BE  
FIRMLY COMPACTED.

C.B. (TYPE I)  
T.S. 14.00  
I.E. 14.50

HAZARDOUS WASTE  
CONTAINMENT AREA - SEE C417

C.B. 865 (TYPE I)  
T.S. 19.20  
I.E. 15.00

DIVISION

OUTFALL STRUCTURE  
I.E. 11.00  
SEE C319

INTERNATIONAL  
DIVISION

PRECISE LOCATION OF FENCE &  
10' CURB TO BE DETERMINED PER  
C315

C.B. 808 (TYPE II W/D.W.S.)  
T.S. 17.00  
I.E. 11.00 - 15' IN  
I.E. 12.00 - 6' IN  
I.E. 11.30 - 24' OUT

C.B. 801 (TYPE I)  
T.S. 17.00  
I.E. 13.00 - 6' IN  
I.E. 12.30 - 10' OUT

PROVIDE 40' LONG LEVEL APPROACH  
AT EACH END OF SCALES (10' CONCRETE  
OTHERS).

C.B. 802 (TYPE I)  
T.S. 17.00  
I.E. 13.25

DOMESTIC FREE-FLOW GATE

TELEPHONE BOOTH (BY OTHERS)

DOMESTIC EQUIPMENT  
CONTROL BUILDING

SCALE 6  
SCALE 5  
SCALE 4

SCALE 3  
SCALE 2  
SCALE 1

SCALE 0

SCALE -1

SCALE -2

SCALE -3

SCALE -4

SCALE -5

SCALE -6

SCALE -7

SCALE -8

SCALE -9

SCALE -10

SCALE -11

SCALE -12

SCALE -13

SCALE -14

SCALE -15

SCALE -16

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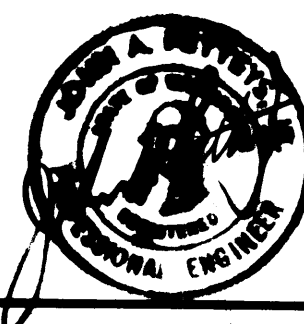
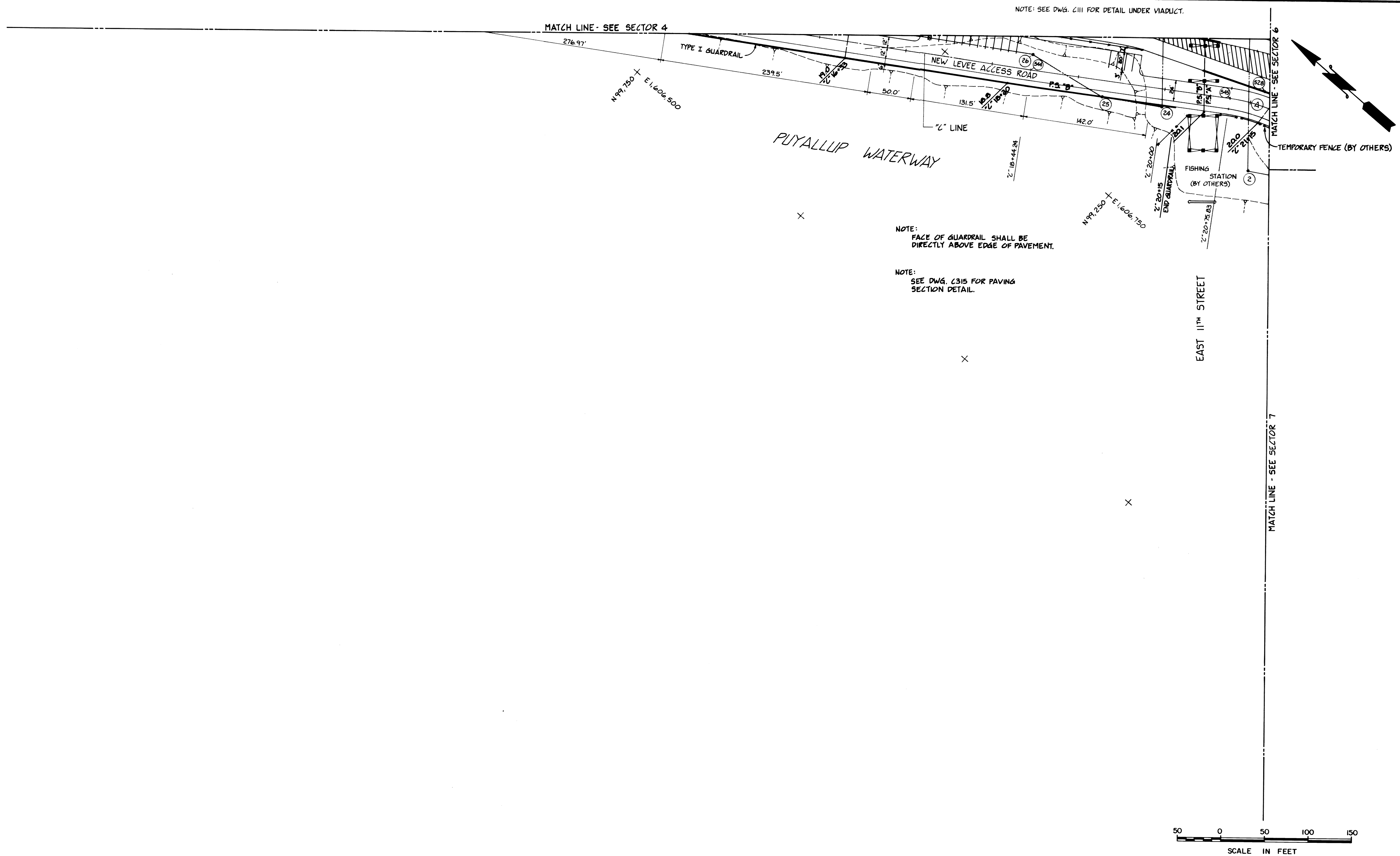
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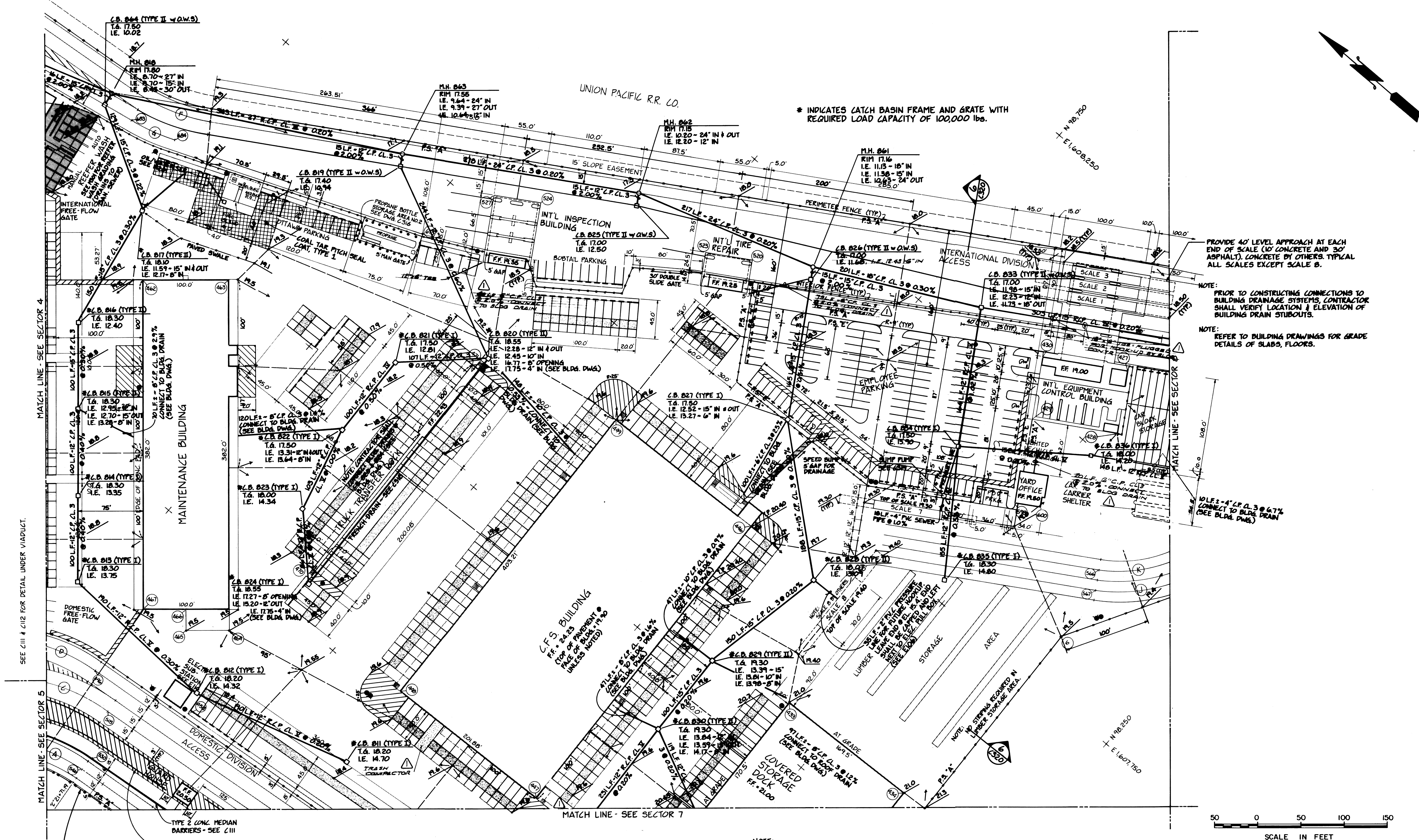


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 TACOMA, WASHINGTON 98405 (206) 272-5144



MARK	REVISION	BY	APP.	DATE

DRAWN <u>RHT</u> DATE <u>5-31-84</u>		<b>PORT OF TACOMA</b> <b>TACOMA TERMINALS, INC.</b> <b>PAVING &amp; DRAINAGE PLAN</b>
CHECKED <u>J.T.P.</u> DATE <u>5-31-84</u>		
CHECKED <u>P</u> DATE <u>5-31-84</u>		
CONT. NO. <u>560</u>		
FIELD BOOK (S) APPROVED <u>[Signature]</u> DATE <u>5/31/84</u> PROJECT MANAGER <u>[Signature]</u> DATE <u>5/31/84</u> CHIEF ENGINEER <u>[Signature]</u> DATE <u>5/31/84</u>		SCALE AS NOTED DRAWING NO. <b>EP-3880-23-C305</b> SHEET <b>25</b> OF <b>88</b>



\* INDICATES CATCH BASIN FRAME AND GRATE WITH  
REQUIRED LOAD CAPACITY OF 100,000 lbs.

NOTE:  
PRIOR TO CONSTRUCTING CONNECTIONS TO  
BUILDING DRAINAGE SYSTEMS, CONTRACTOR  
SHALL VERIFY LOCATION & ELEVATION OF  
BUILDING DRAIN STUBOUTS.

NOTE:  
REFER TO BUILDING DRAWINGS FOR GRADE  
DETAILS OF SLABS, FLOORS.

NOTE:  
SEE DWG. C315 FOR PAVING  
SECTION DETAIL.

# PORT OF TACOMA

## TACOMA TERMINALS, INC.

### PAVING & DRAINAGE PLAN

DRAWN	RHT
DATE	5-31-84
CHECKED	JTP
DATE	5-31-84
CHECKED	P
DATE	5-31-84
CONT. NO.	560

APPROVED  
*[Signature]*  
PROJECT MANAGER  
*[Signature]*  
DATE 5/31/84  
DATE 5/31/84

SCALE AS NOTED  
DRAWING NO.  
EP-3880-23-C306  
SHEET 26 OF 88



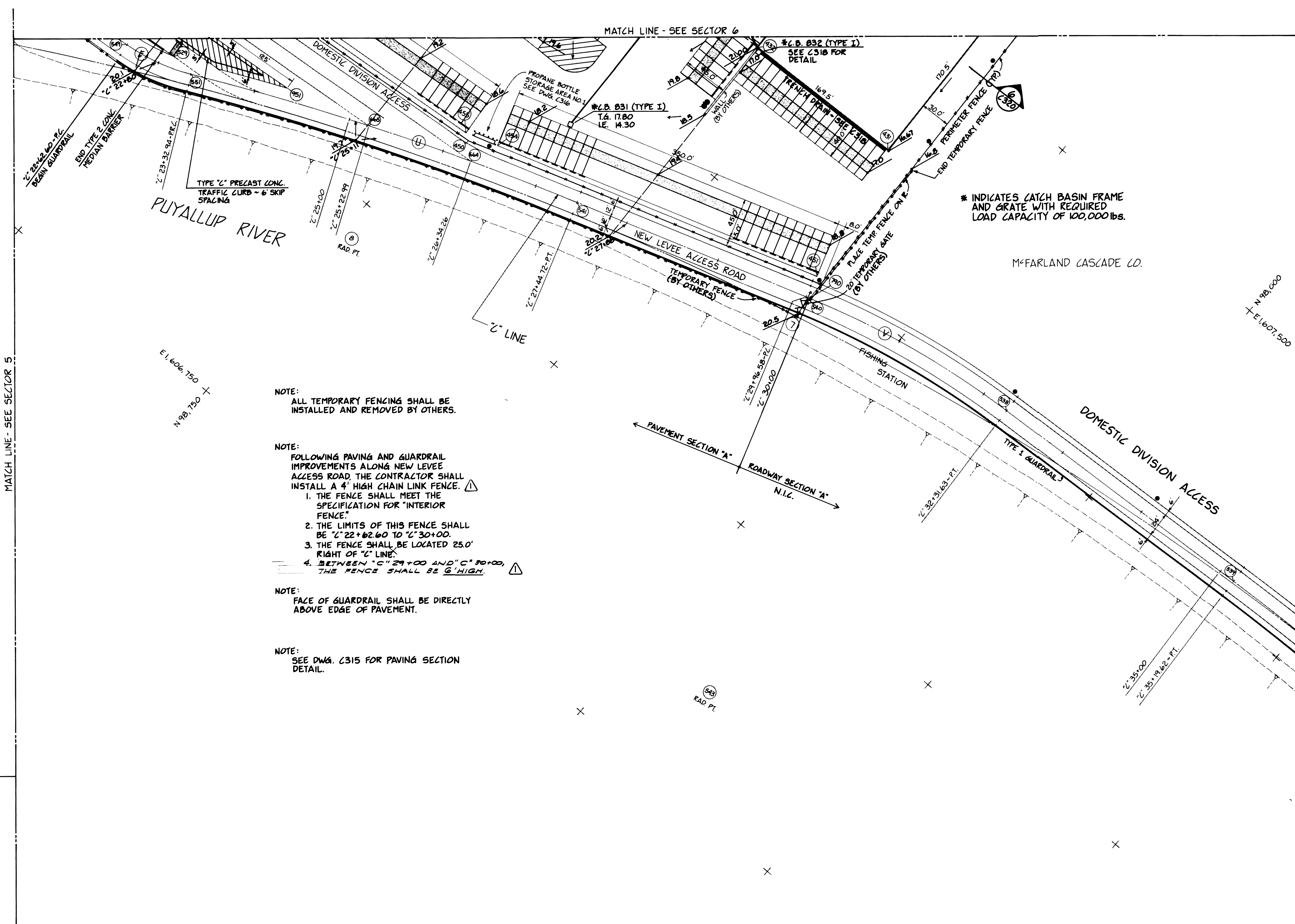
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REVISION	BY	APP.	DATE
REVISED TO AS BUILT	R.J.S.		7/4/85

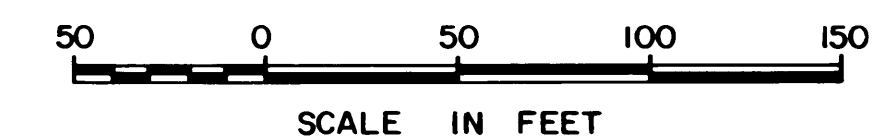


MATCH LINE - SEE SECTOR 5



- NOTE:  
ALL TEMPORARY FENCING SHALL BE  
INSTALLED AND REMOVED BY OTHERS.
- NOTE:  
FOLLOWING PAVING AND GUARDRAIL  
IMPROVEMENTS ALONG NEW LEVEE  
ACCESS ROAD, THE CONTRACTOR SHALL  
INSTALL A 4' HIGH CHAIN LINK FENCE. ⚠
1. THE FENCE SHALL MEET THE  
SPECIFICATION FOR "INTERIOR  
FENCE."
  2. THE LIMITS OF THIS FENCE SHALL  
BE "C" 22+02.60 TO "C" 30+00.
  3. THE FENCE SHALL BE LOCATED 25.0'  
RIGHT OF "C" LINE.
  4. BETWEEN "C" 29+00 AND "C" 30+00,  
THE FENCE SHALL BE 6' HIGH. ⚠
- NOTE:  
FACE OF GUARDRAIL SHALL BE DIRECTLY  
ABOVE EDGE OF PAVEMENT.
- NOTE:  
SEE DWG. C315 FOR PAVING SECTION  
DETAIL.

\* INDICATES CATCH BASIN FRAME  
AND GRATE WITH REQUIRED  
LOAD CAPACITY OF 100,000 lbs.

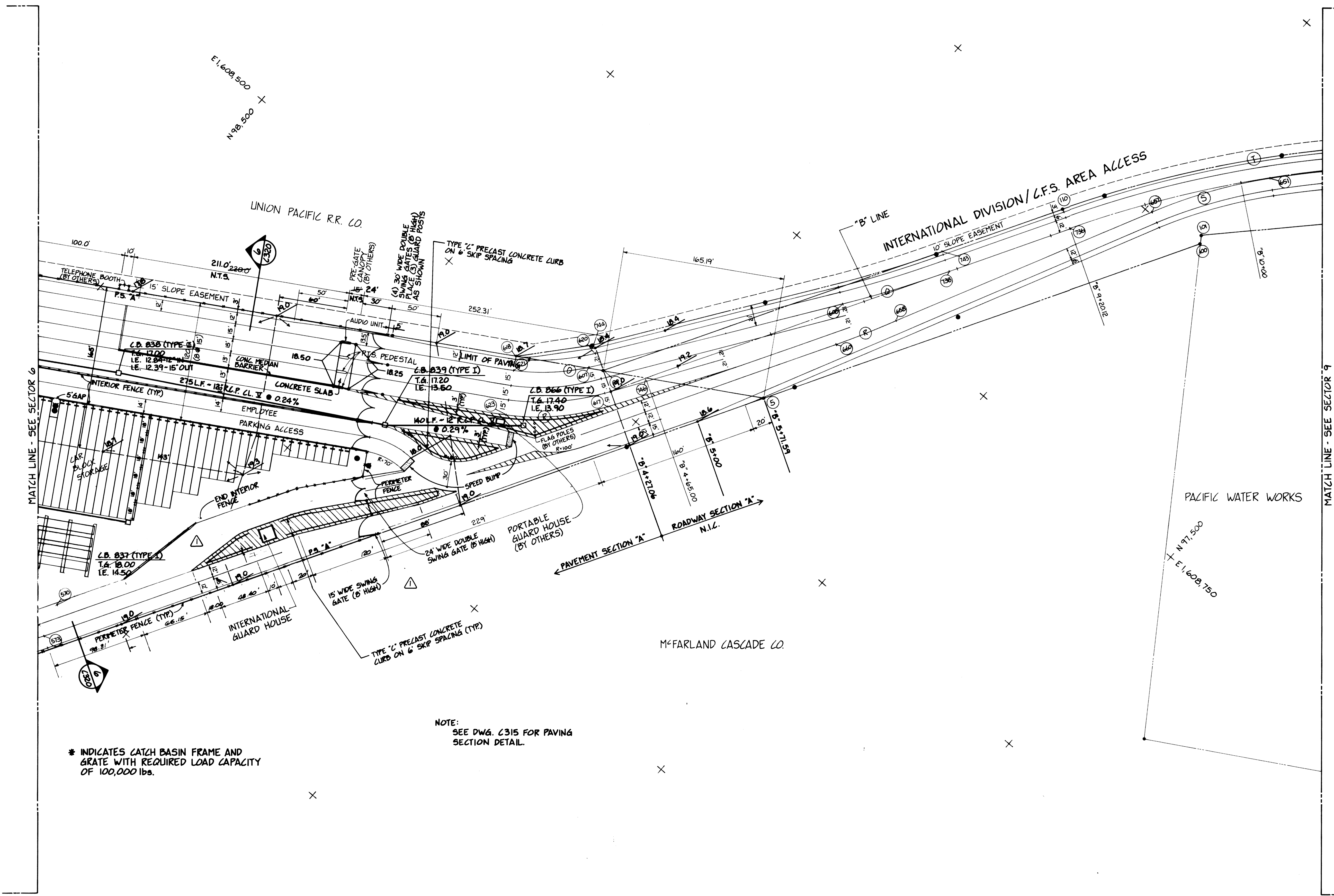


DRAWN: RNT		DATE: 5-31-84		CHECKED: J.T.P.		DATE: 5-31-84		CHECKED: P		DATE: 5-31-84		CONT. NO. 560		FIELD BOOK (S)		APPROVED: [Signature]		DATE: 5/31/84		SCALE: AS NOTED		DRAWING NO.	
														EP-3880-23-C307									
														SHEET 27		OF 88							



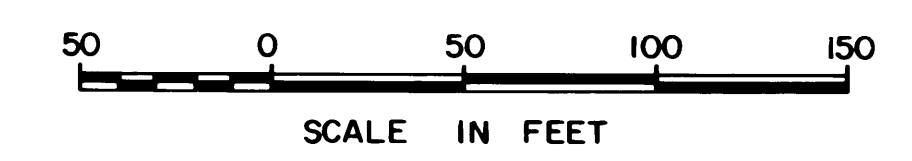
**Whitacre Engineers, Inc.**  
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2124 SO. K STREET P.O. BOX 5677  
TACOMA, WASHINGTON 98405 (206) 272-5144

REVISION	BY	APP.	DATE
REVISED TO AS-BUILT	R.J.S.	1/1/85	



\* INDICATES CATCH BASIN FRAME AND GRATE WITH REQUIRED LOAD CAPACITY OF 100,000 lbs.

NOTE:  
SEE DWG. C315 FOR PAVING SECTION DETAIL.

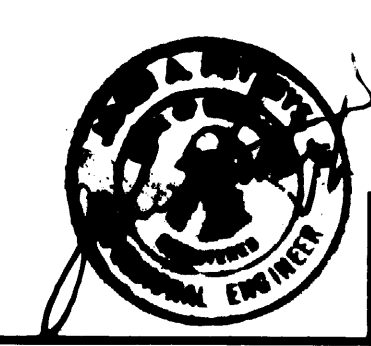


# PORT OF TACOMA TACOMA TERMINALS, INC. PAVING & DRAINAGE PLAN

DRAWN	RHT
DATE	5-31-84
CHECKED	J.T.P.
DATE	5-30-84
CHECKED	P
DATE	5-31-84
CONT. NO.	560

FIELD BOOK (S)	
APPROVED	<i>[Signature]</i>
PROJECT MANAGER	<i>[Signature]</i>
DATE	5/31/84
DATE	5/31/84
DATE	

SCALE	AS NOTED
DRAWING NO.	EP-3880-23-C308
SHEET	28 OF 88



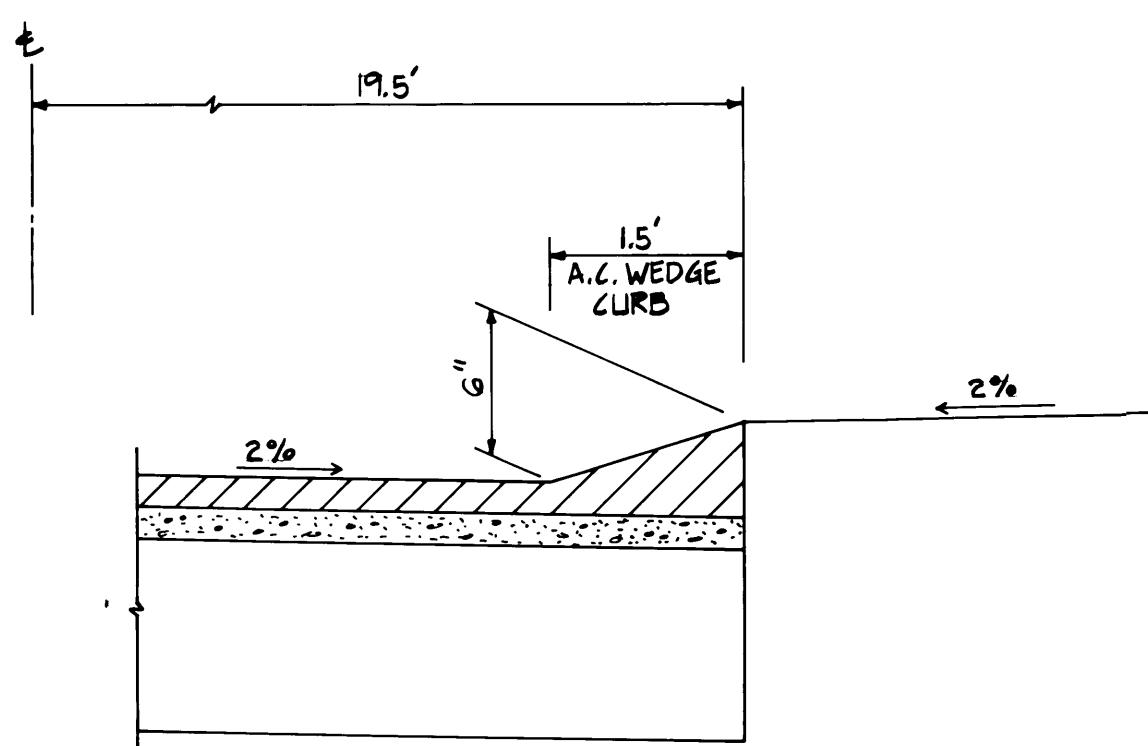
**Whitacre Engineers, Inc.**  
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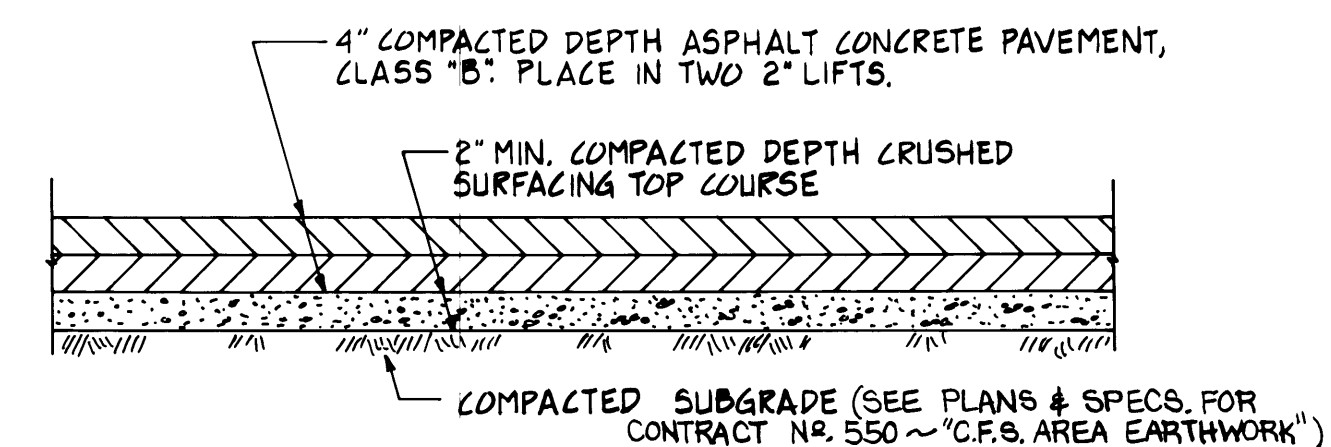
REVISION	BY	APP.	DATE
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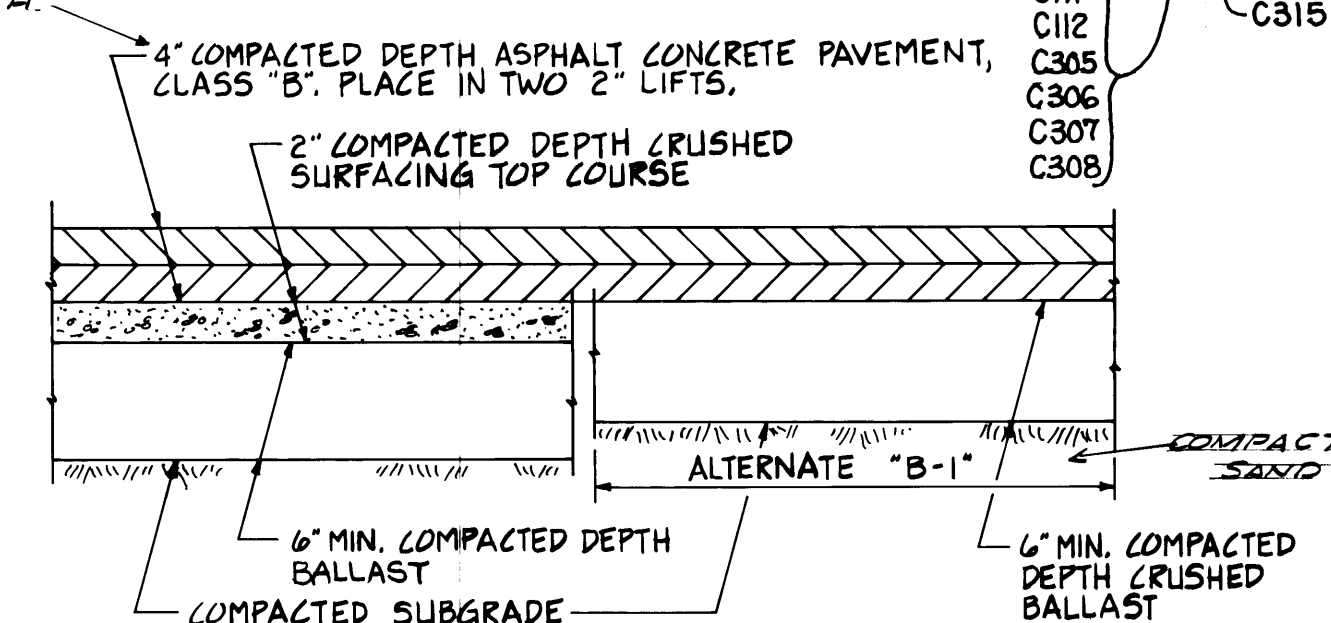




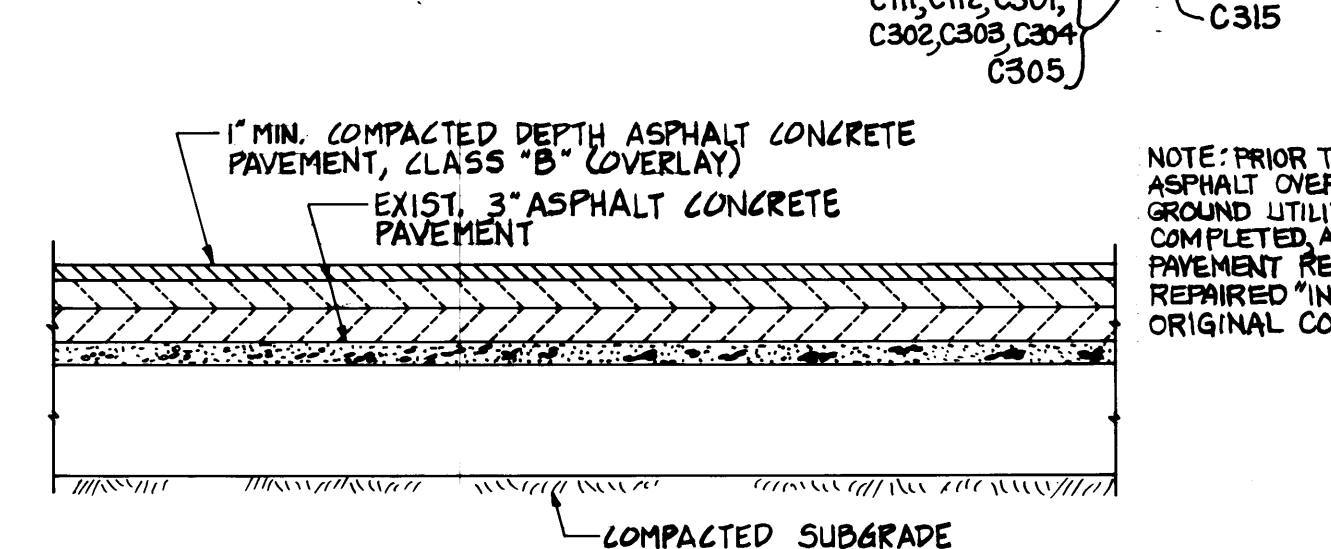
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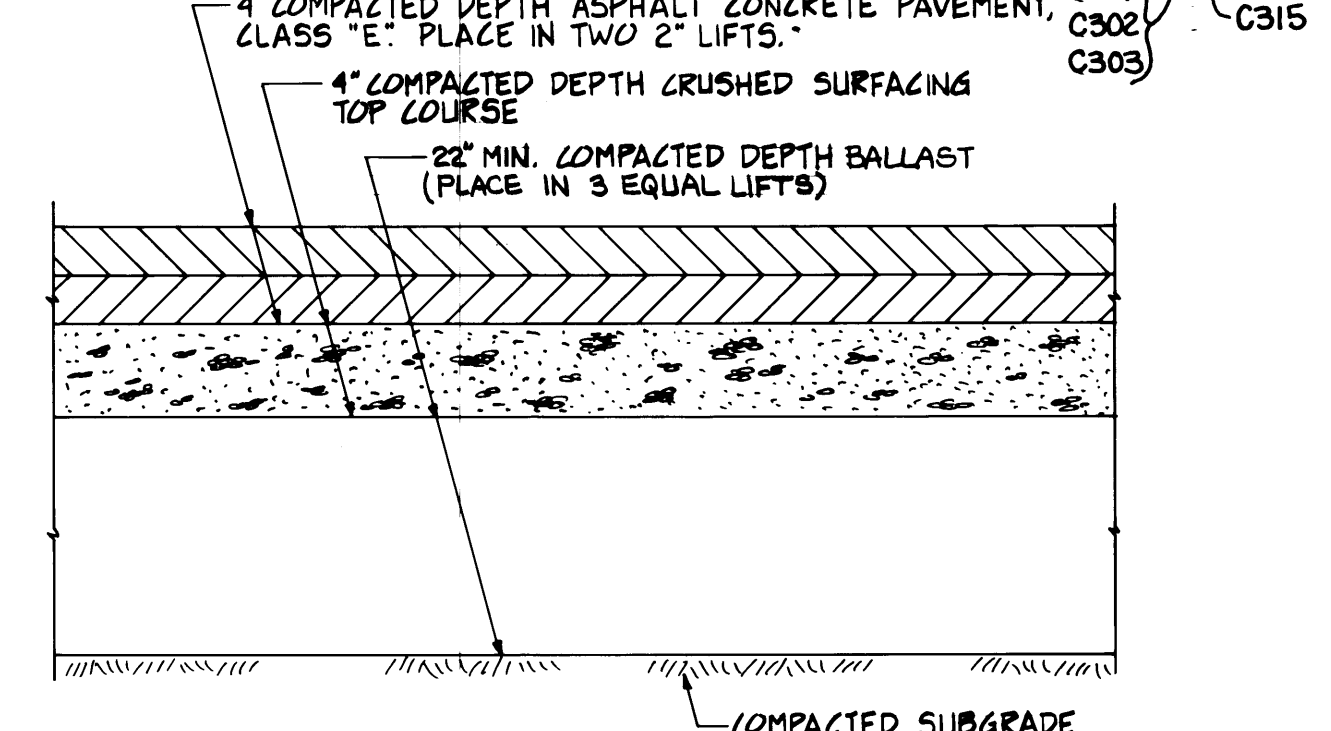
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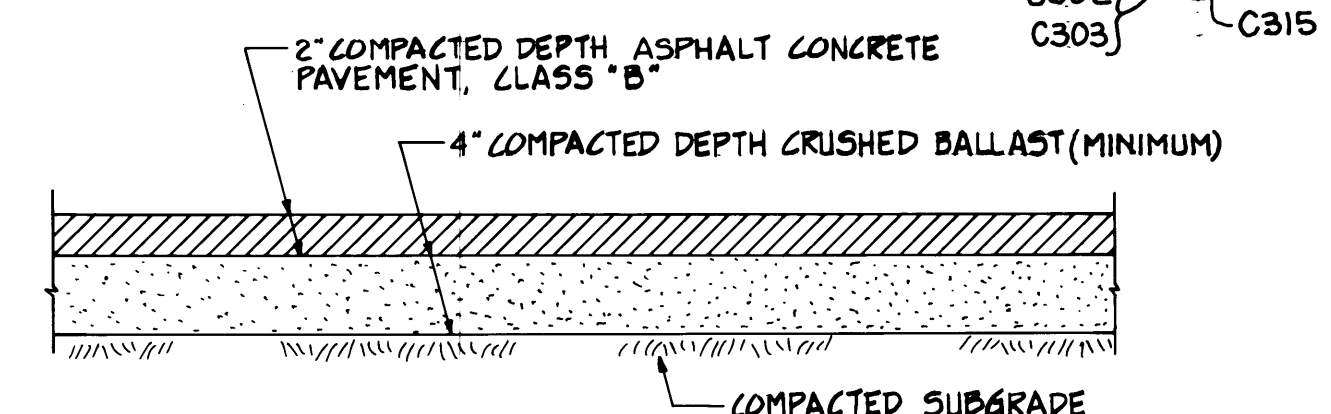
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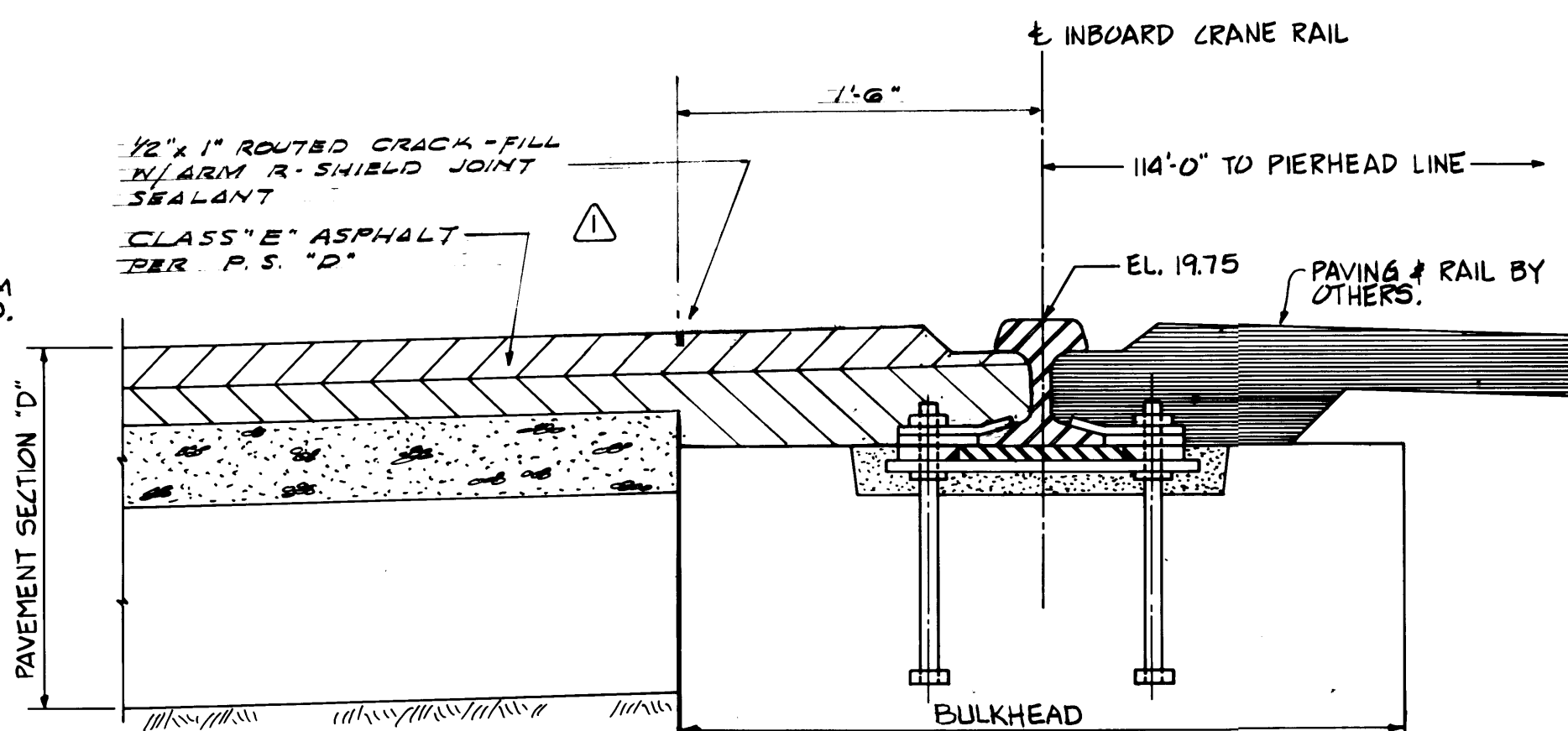
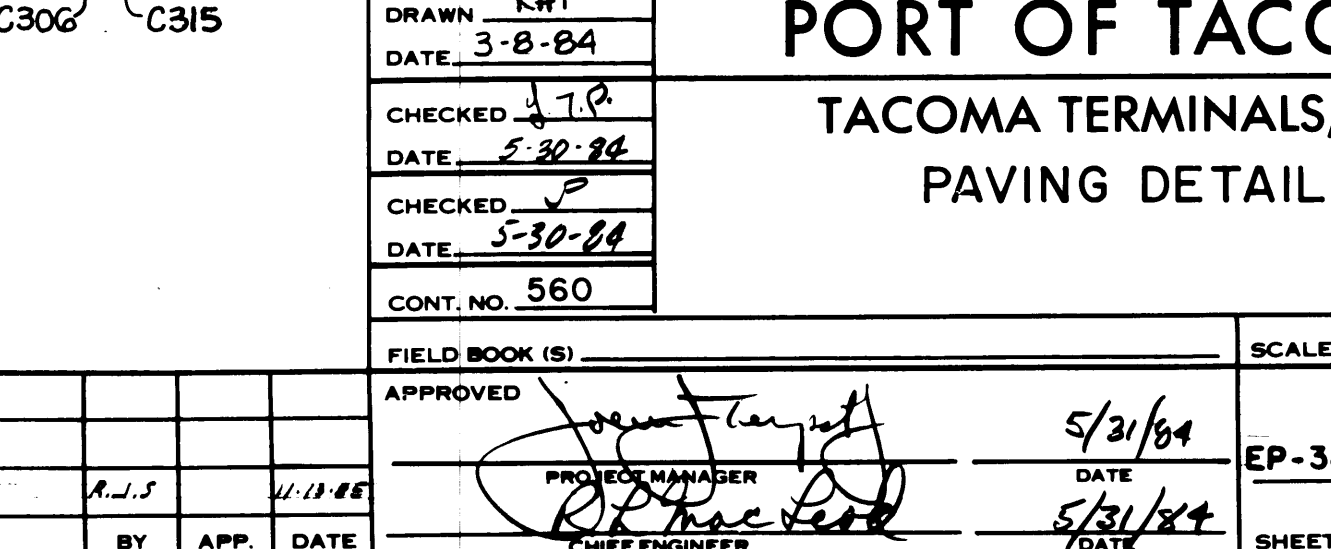
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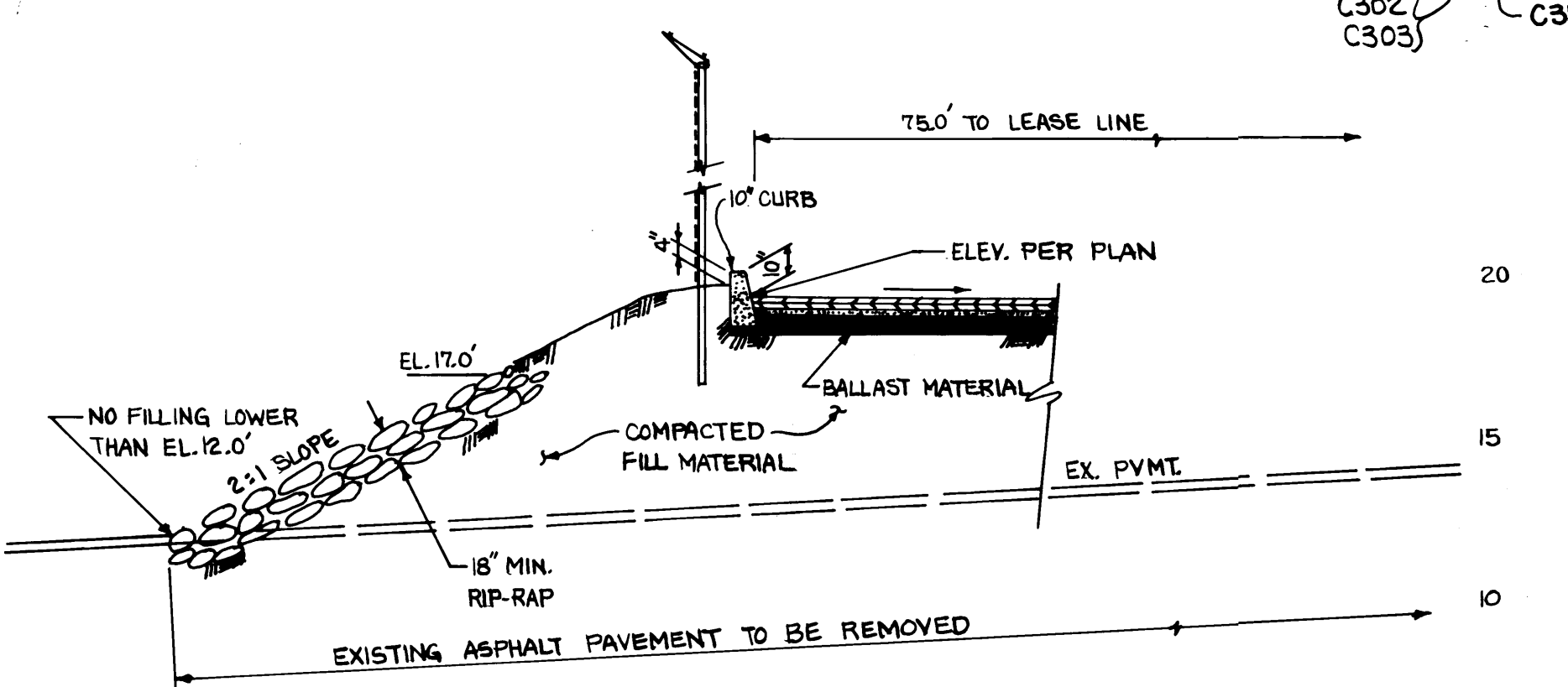
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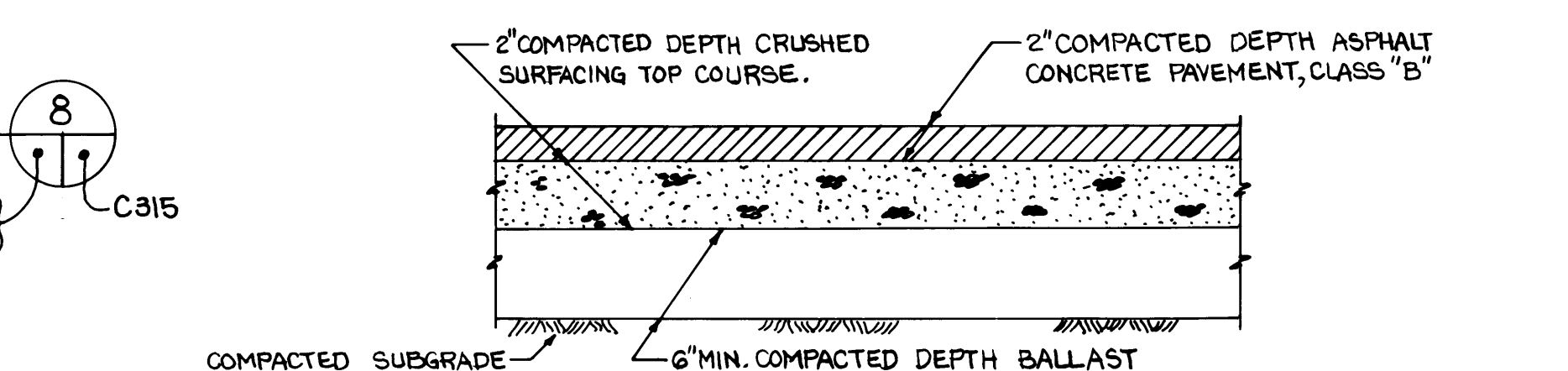
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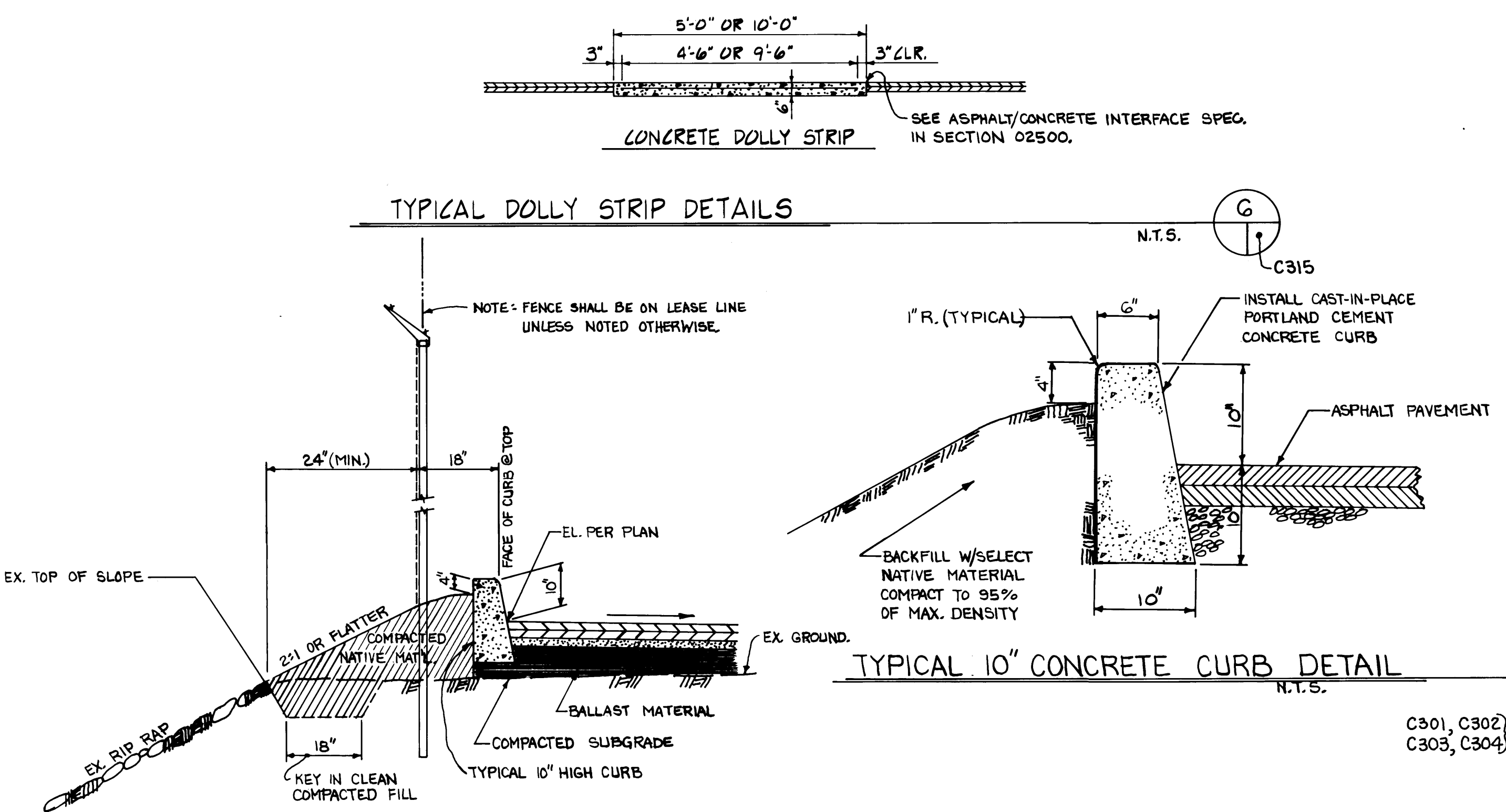
$1\frac{1}{2}'' = 1'-0''$



A diagram of a simple beam bridge. It consists of a horizontal line representing the bridge deck, supported by two vertical lines representing piers. A downward-pointing arrow is positioned in the center of the bridge deck, indicating a load or weight being applied.



N.T.S.



N.T.S.

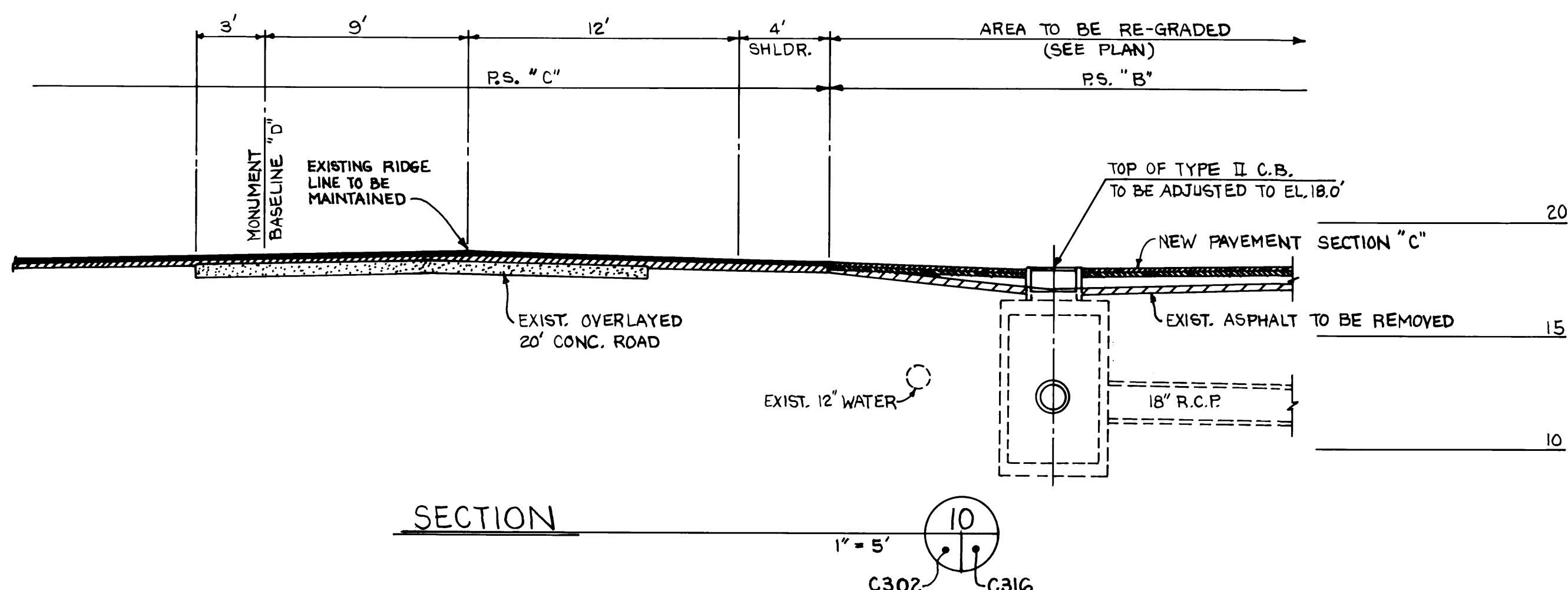
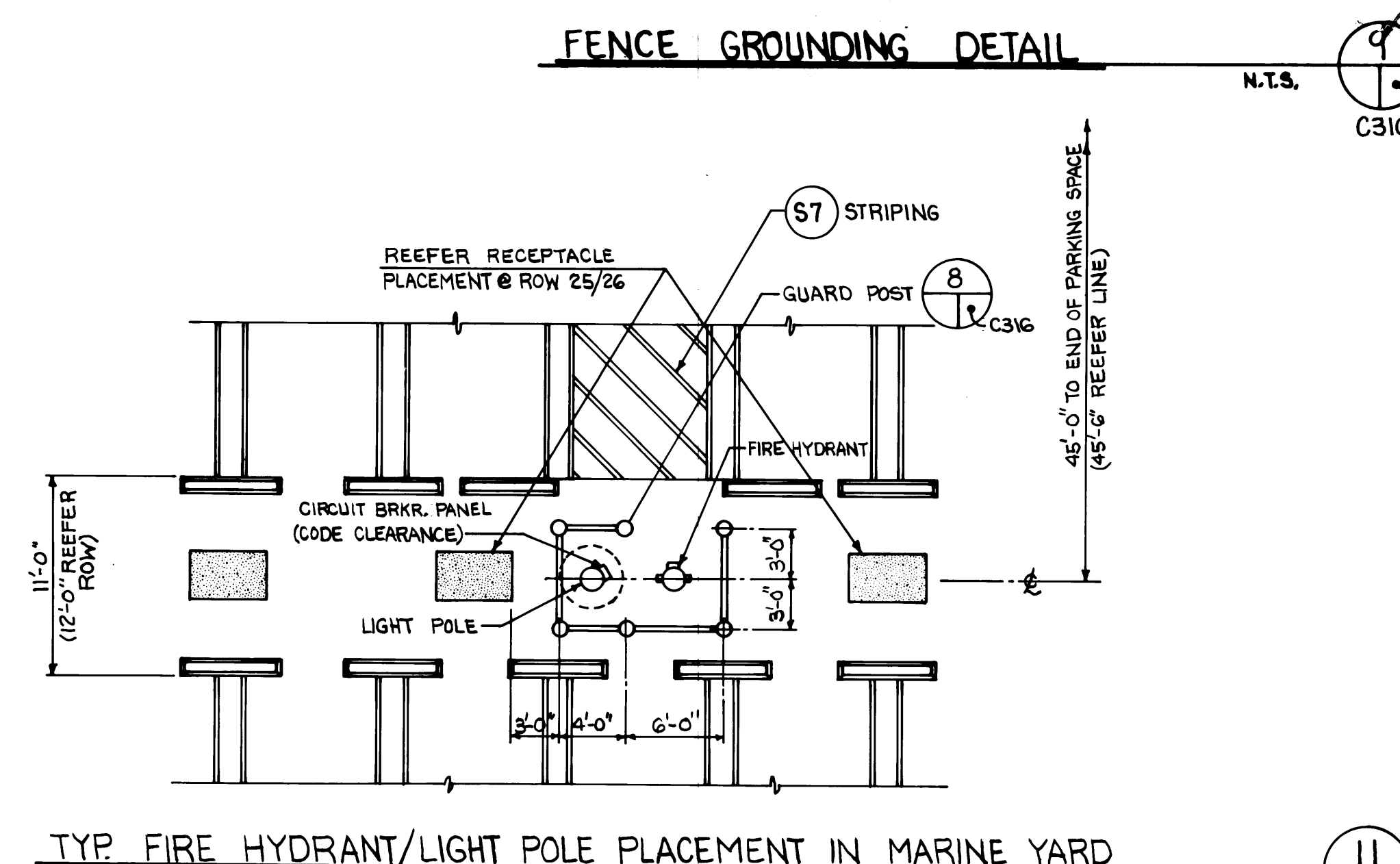
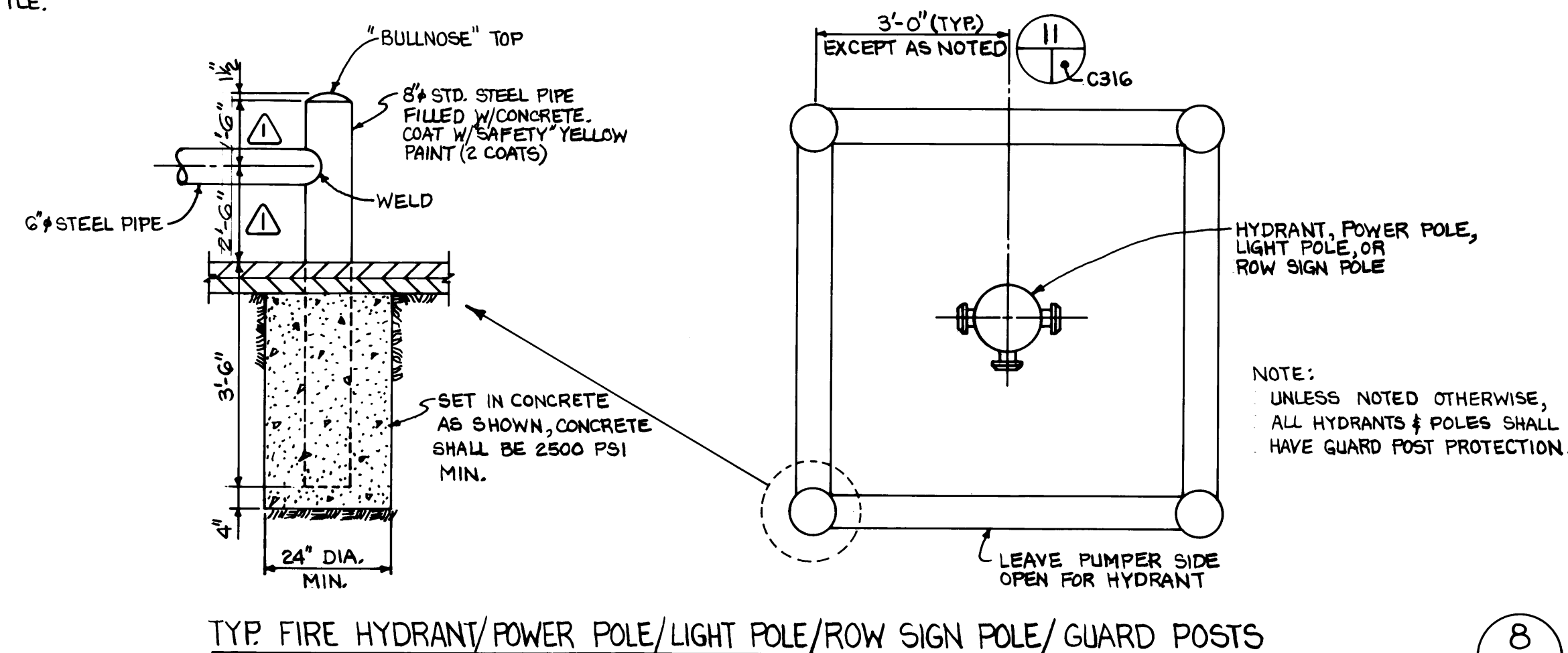
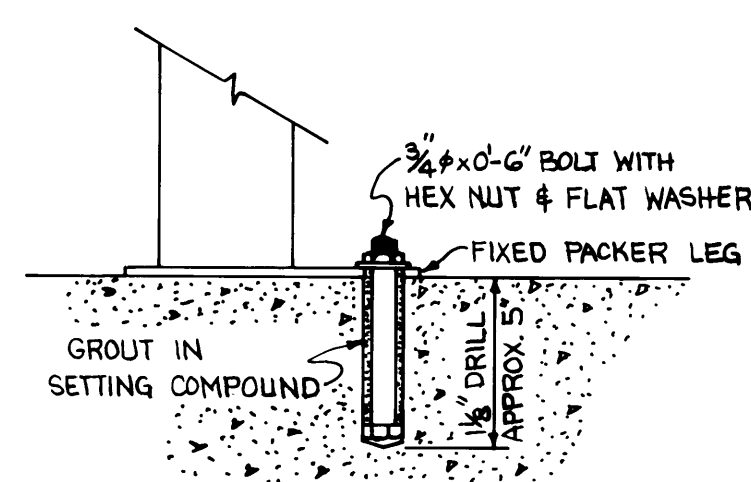
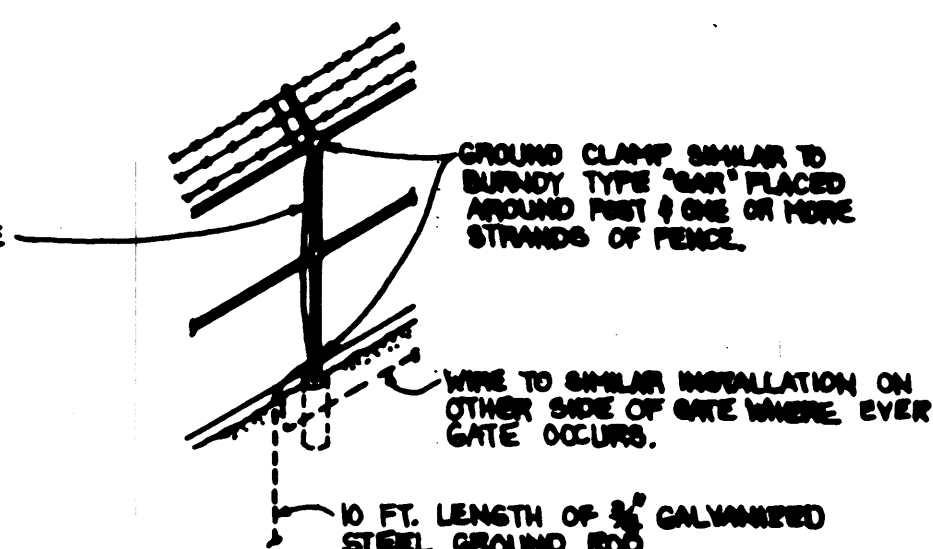
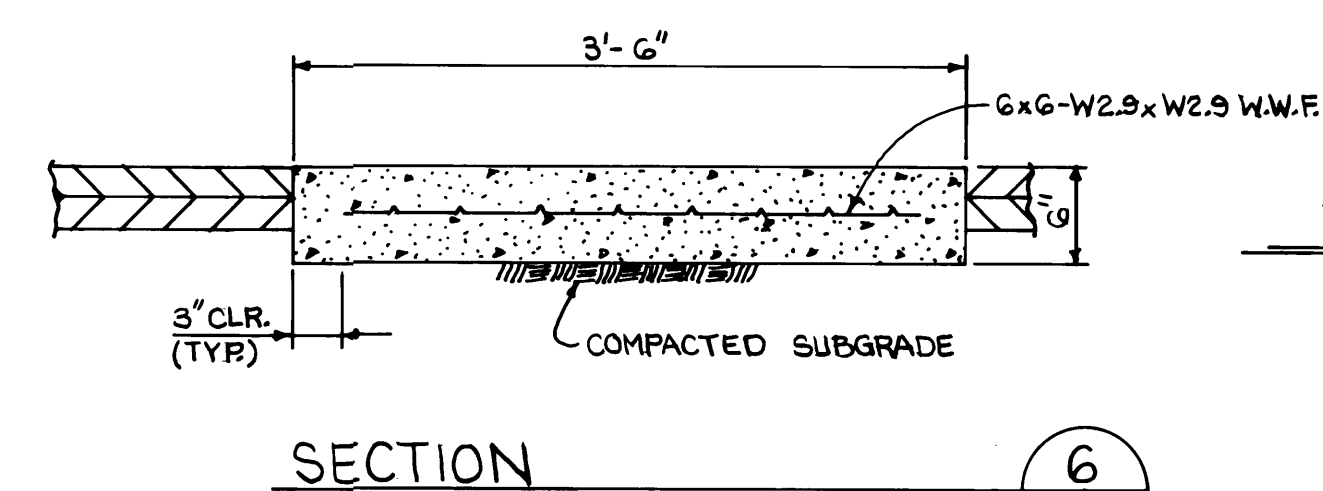
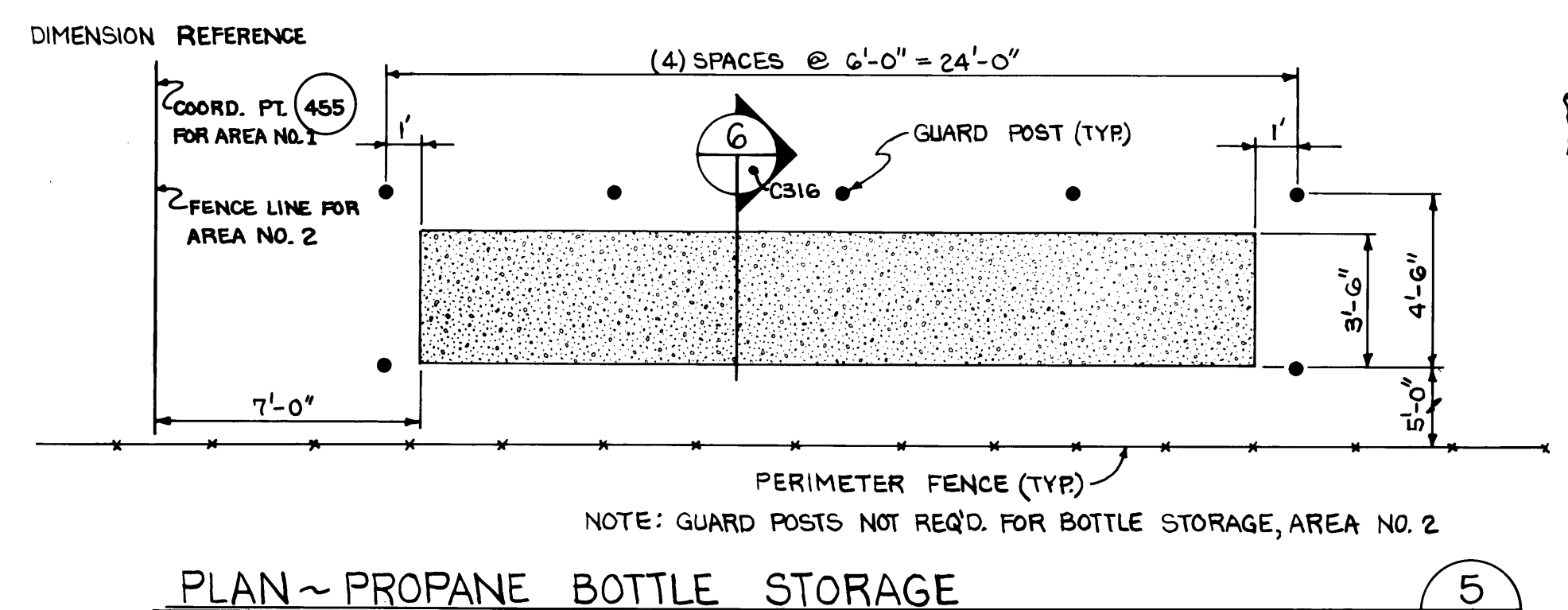
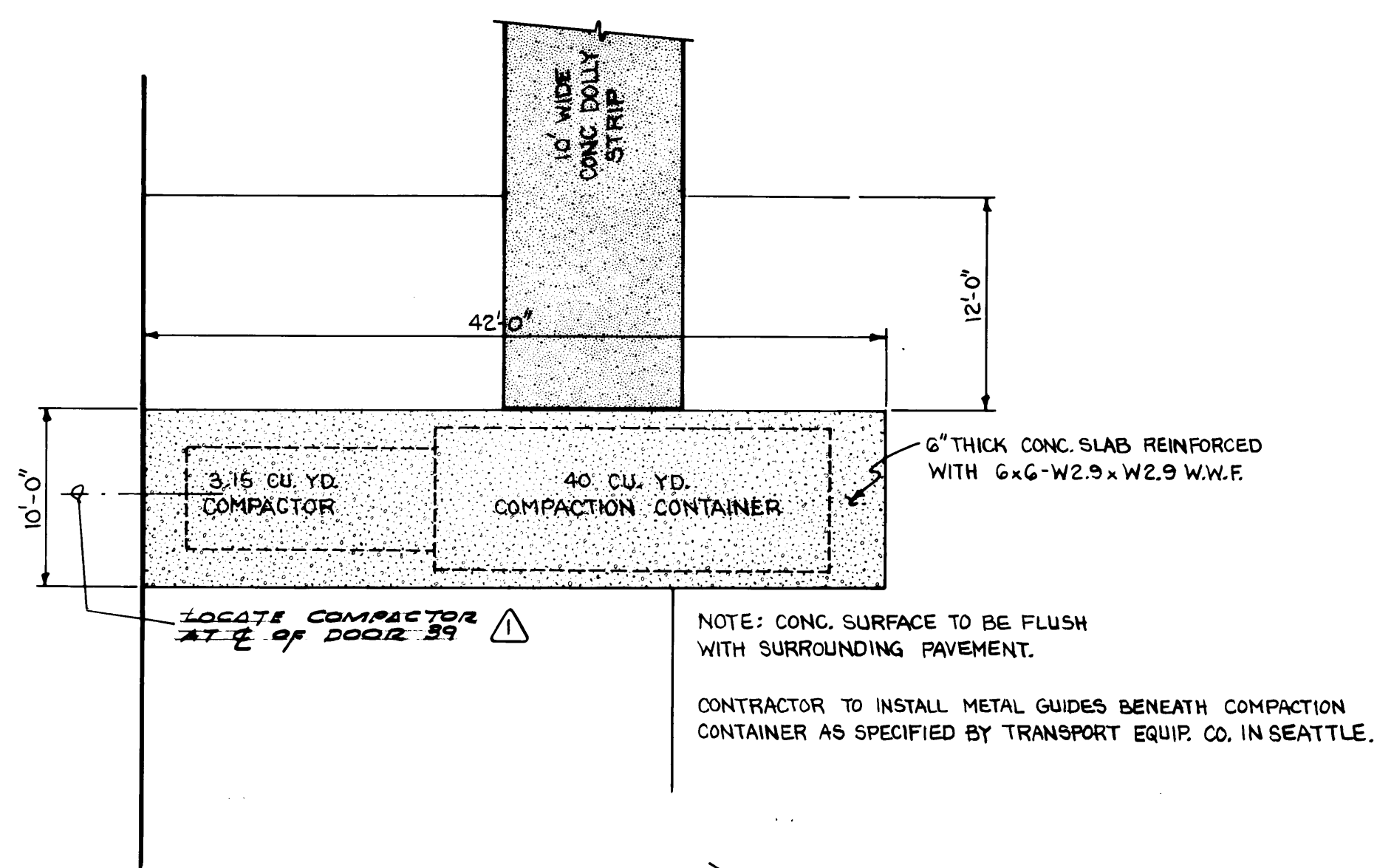
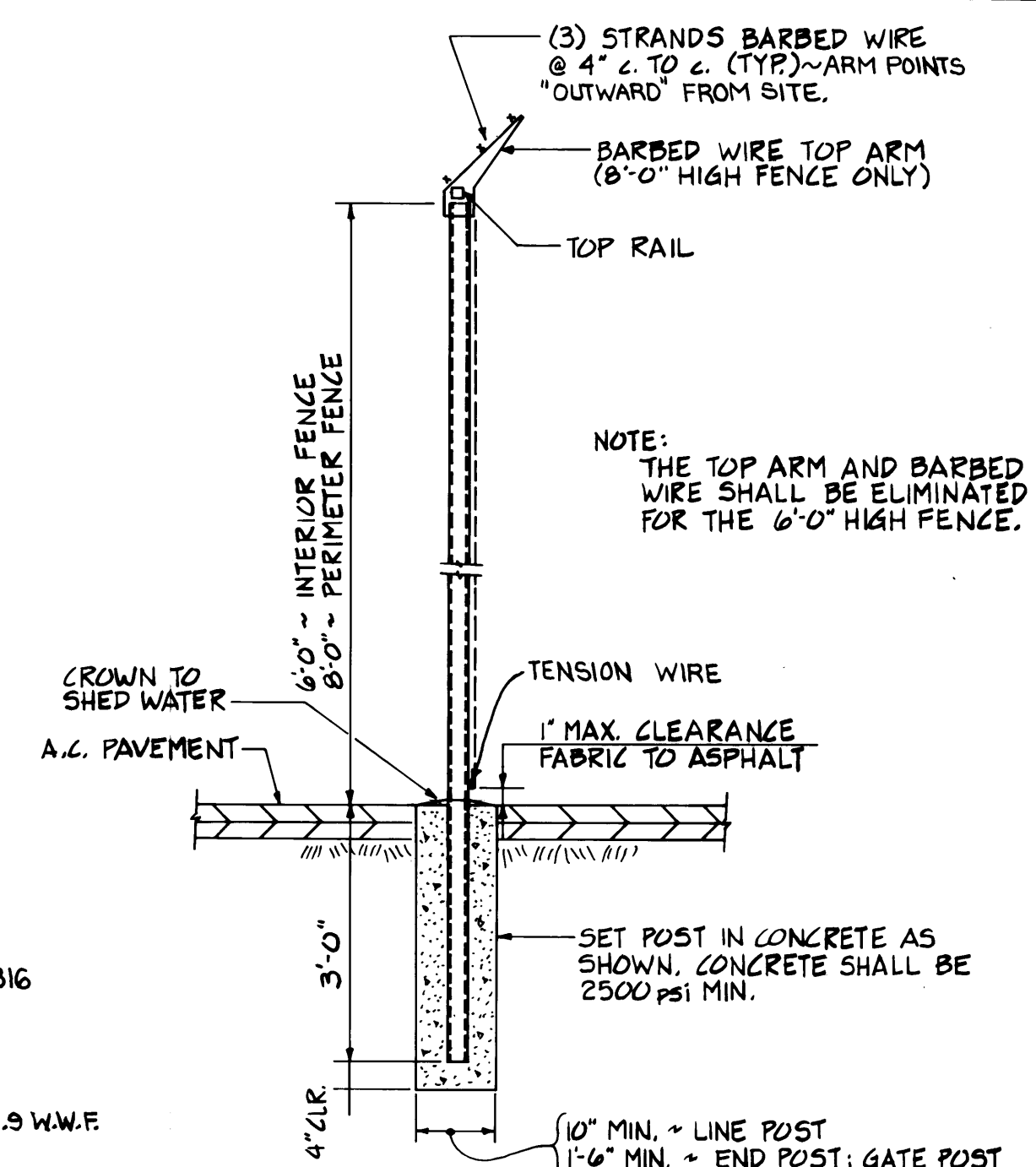
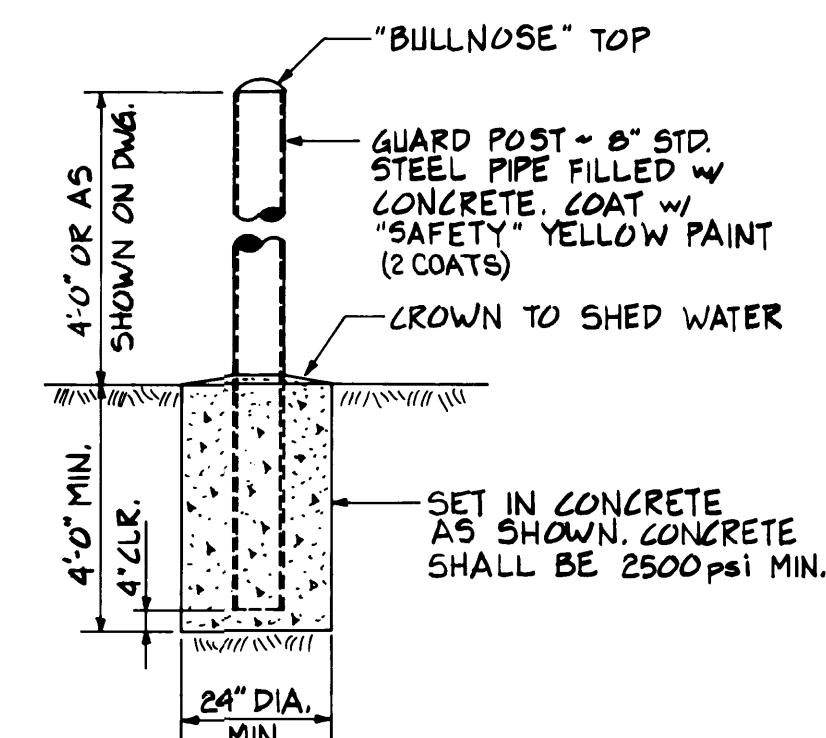
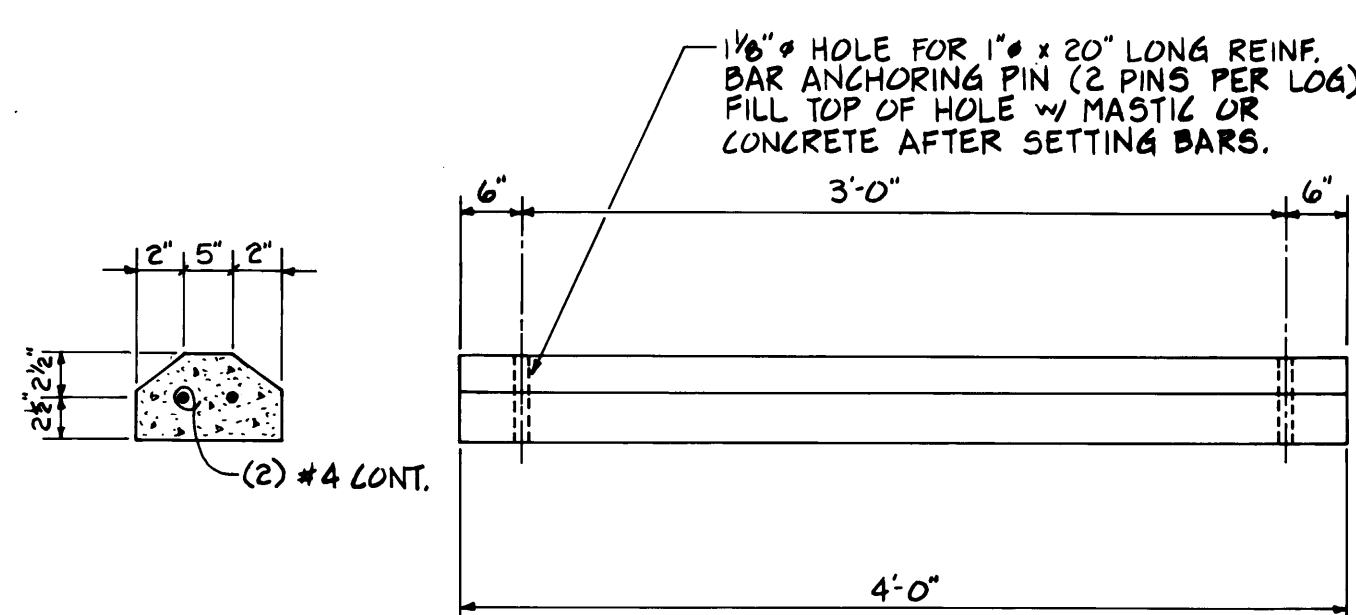
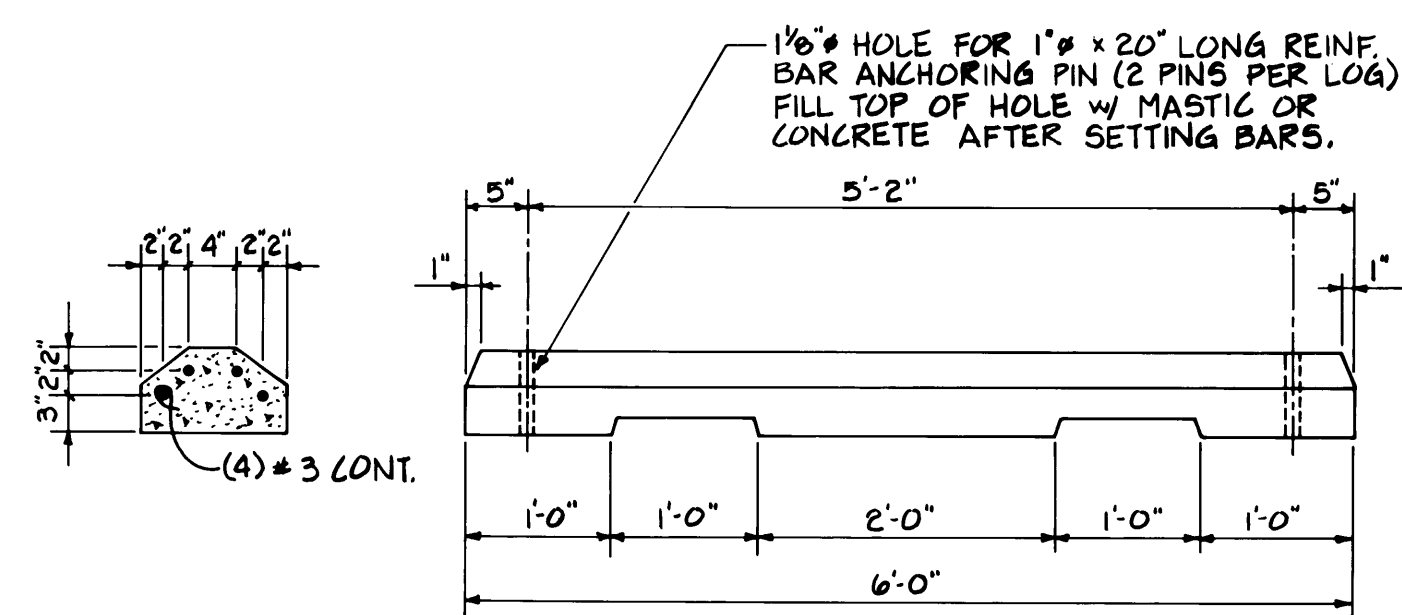
$k_2'' = 1'-0''$




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[illegible]





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	REVISED TO AS BUILT	R.I.S		11-15-01
MARK	REVISION	BY	APP.	DATE

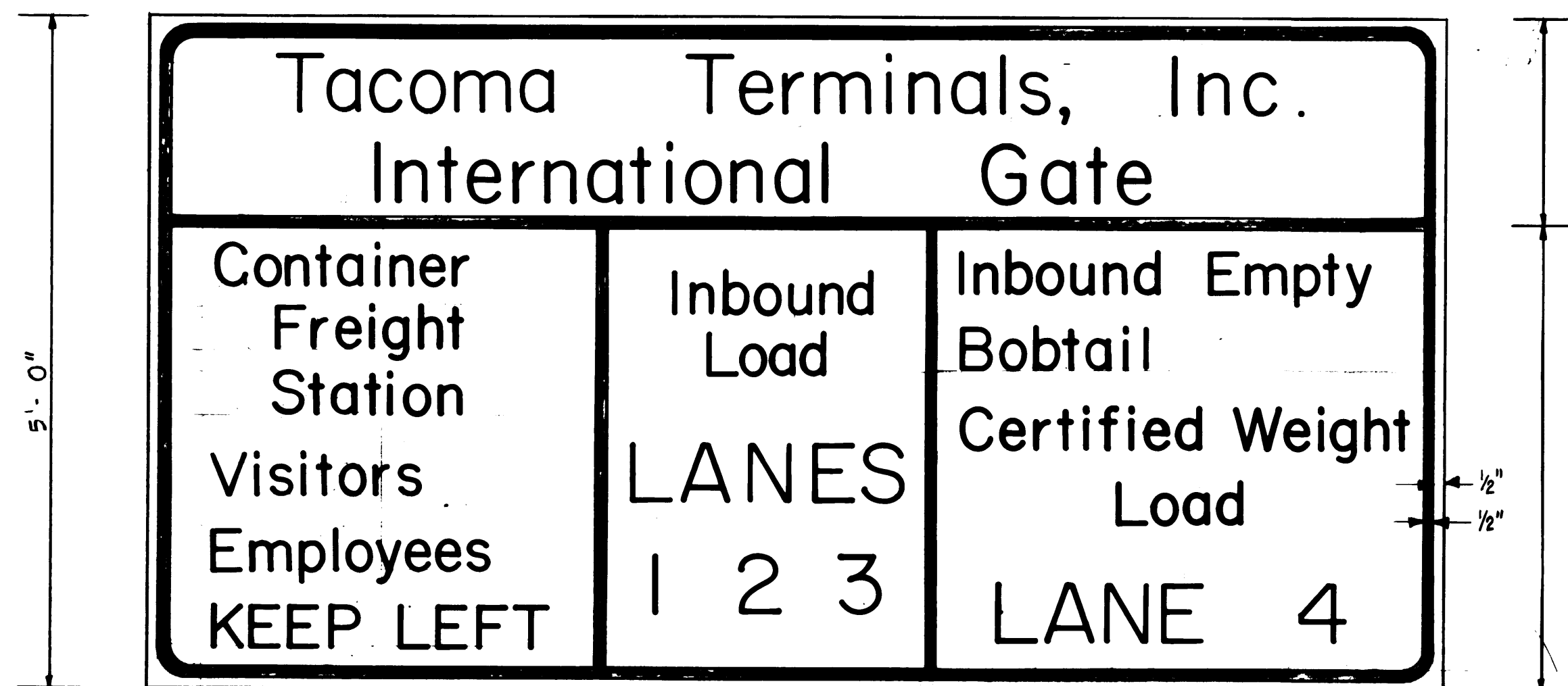
DRAWN	RHT
DATE	3-8-84
CHECKED	J.T.P.
DATE	5-30-84
CHECKED	P
DATE	5-30-84
CONT. NO.	560

# PORT OF TACOMA

## TACOMA TERMINALS, INC.

### PAVING DETAILS

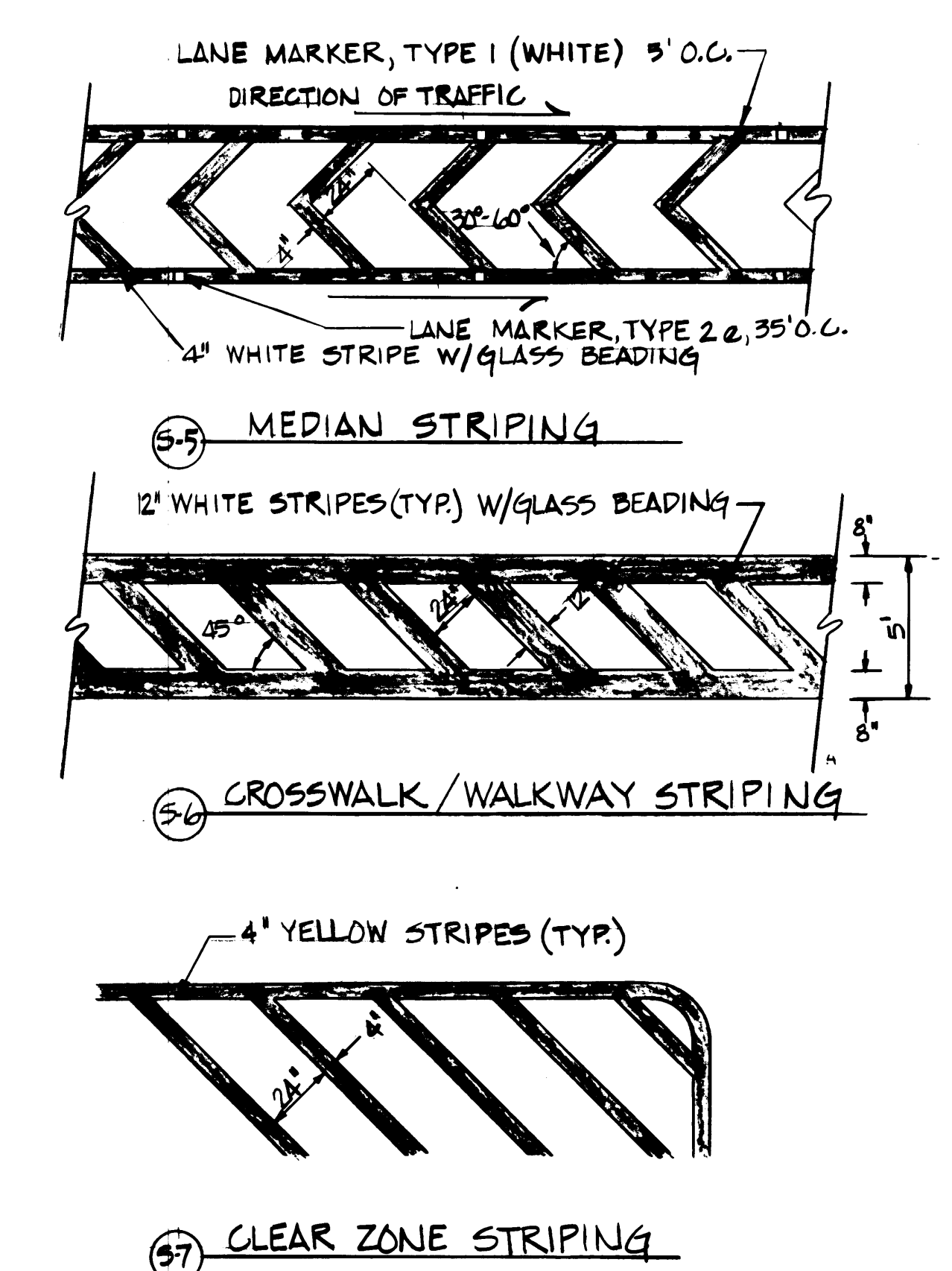
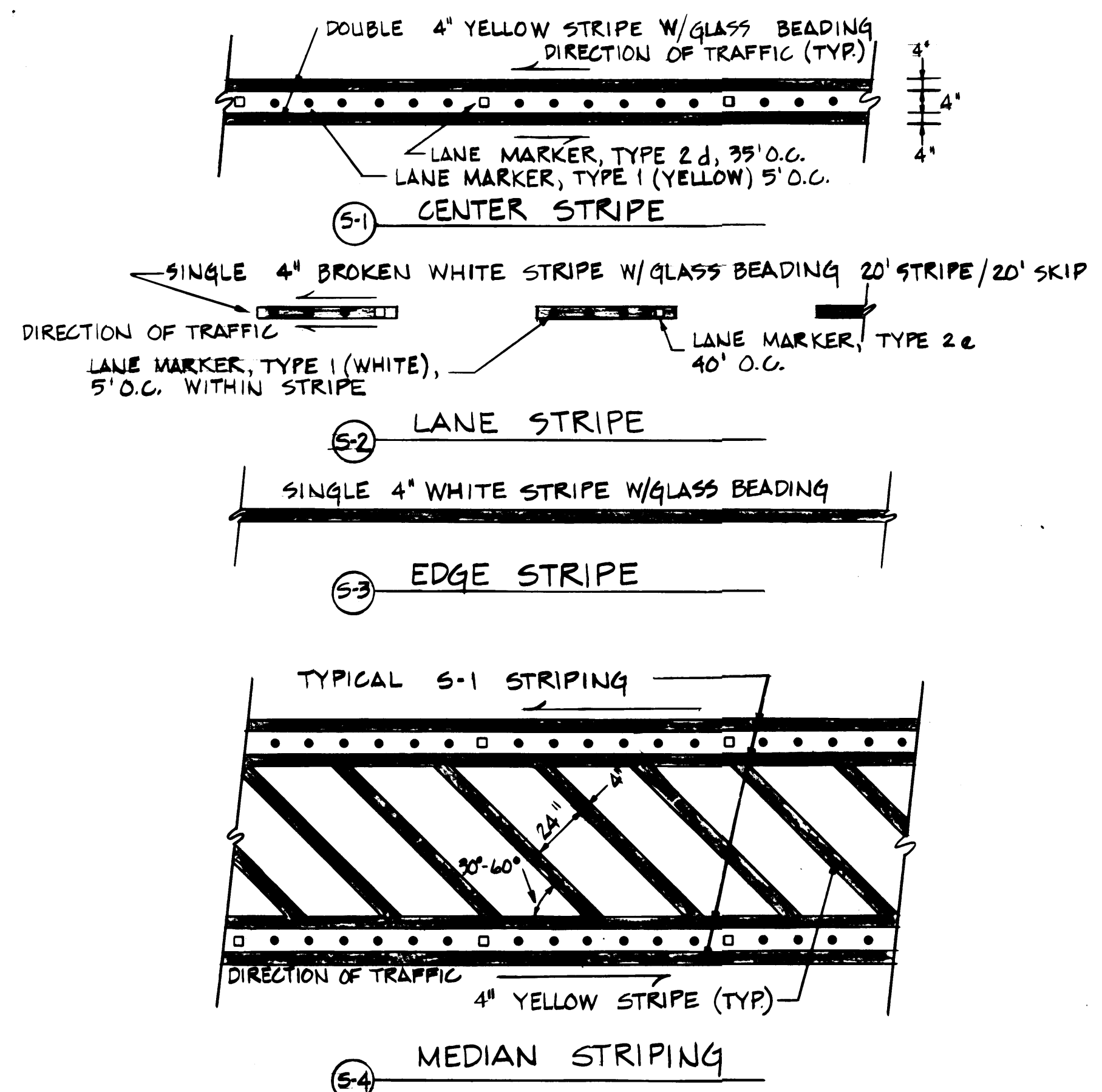
FIELD NO. _____		SCALE AS NOTED	
CITY BOOK (S) _____		DRAWING NO.	
APPROVED	<i>John T. Tapp</i>	5/3/84	EP-3880-23-C3
PROJECT MANAGER	<i>Robert D. ...</i>	DATE	31 8
DATE	5/3/84		



LARGE LETTERS  
6" (UPPER CASE) 4 1/2" (LOWER CASE)  
SMALL LETTERS  
4" (UPPER CASE) 3" (LOWER CASE)

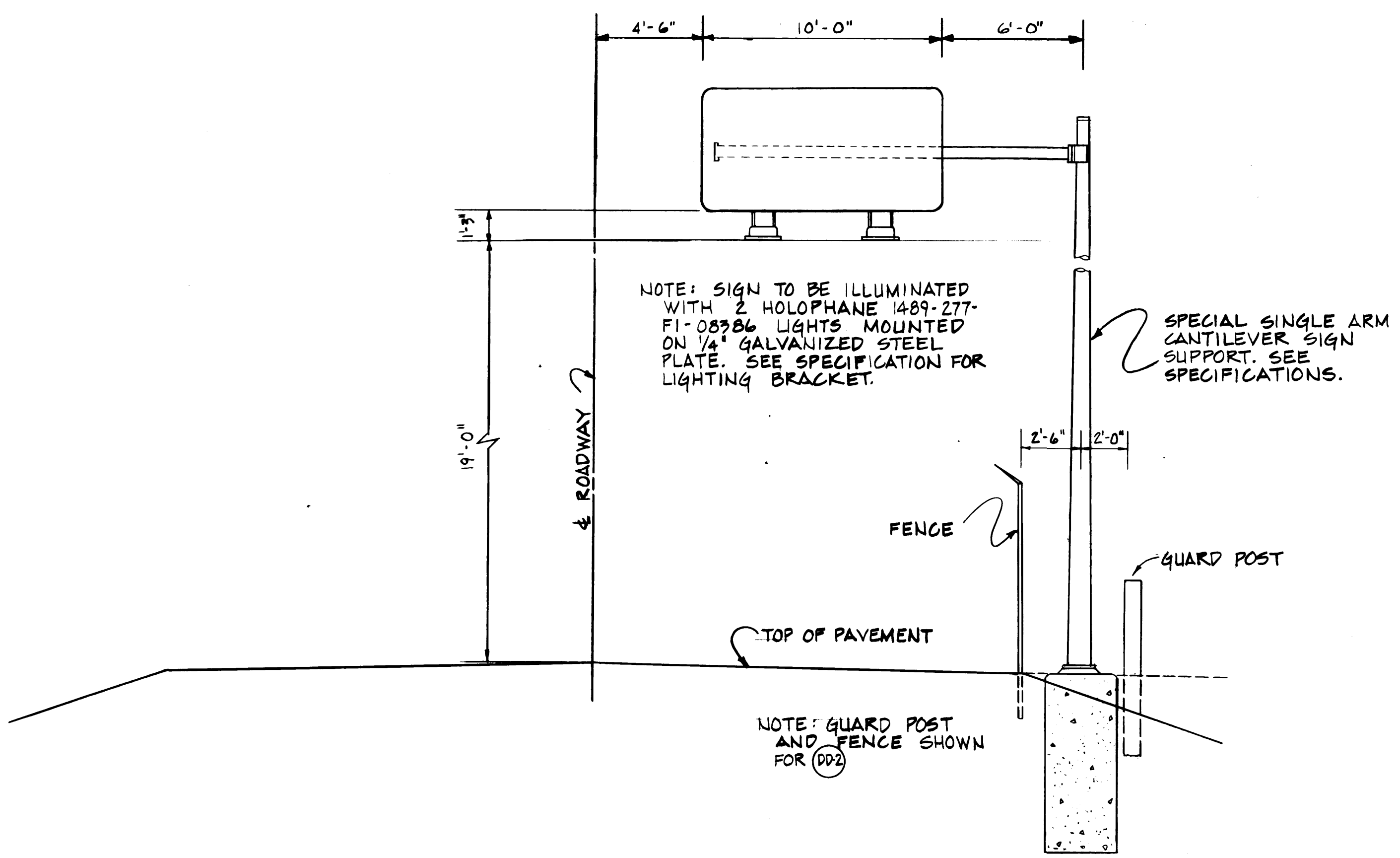
NOTE: SIGN DD-2 IS SIMILAR TO ID-2 EXCEPT AS NOTED BELOW:  
1. "INTERNATIONAL GATE" SHALL READ "DOMESTIC GATE"  
2. "CONTAINER FREIGHT STATION" SHALL READ "LEVEE ACCESS ROAD"  
3. "VISITORS" SHALL BE ELIMINATED.  
NOTE: SEE W.S.D.O.T. STANDARD PLAN G-5 FOR DETAILS OF EXTRUDED ALUMINUM PANEL SIGNS.

SIGN ID-2 (AS SHOWN) - 1 REQ'D.  
SIGN DD-2 (AS NOTED ABOVE) - 1 REQ'D. N.T.S. C107 C108 C317

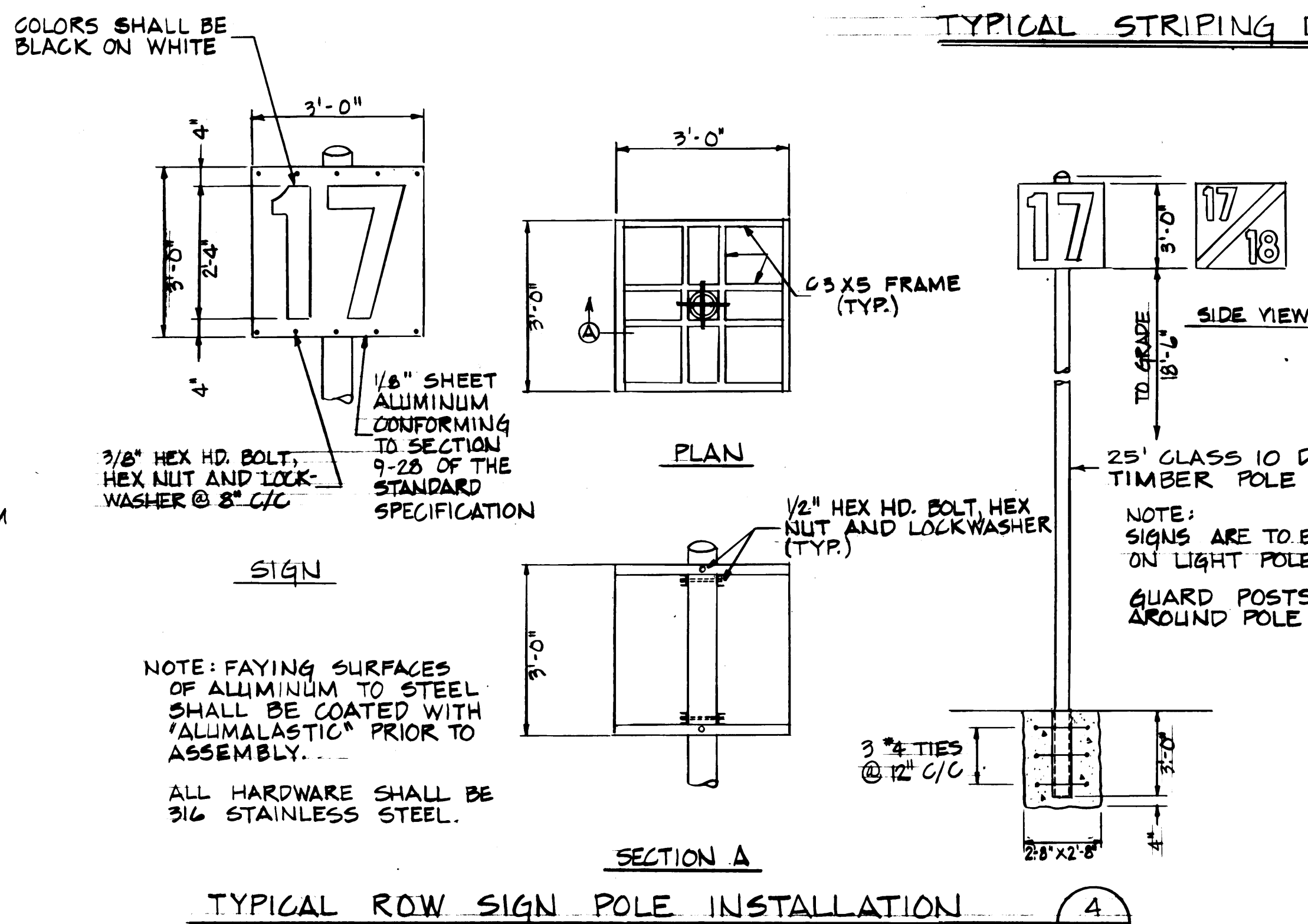


NOTE: SITE CONTRACTOR IS RESPONSIBLE FOR PAVEMENT STRIPING UNDER EQUIPMENT CONTROL, TIRE REPAIR, INSPECTION, AND PRE-GATE BUILDINGS.

TYPICAL STRIPING DETAILS N.T.S. C317



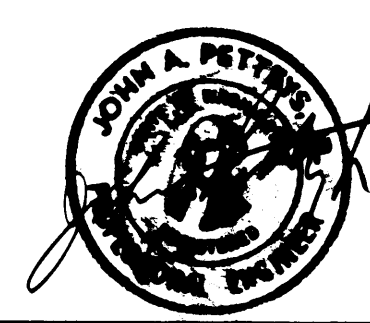
TYPICAL OVERHEAD SIGN MOUNTING (ID-2 & DD-2) 1/4" = 1'-0" C107 C108 C317



NOTE: PAYING SURFACES OF ALUMINUM TO STEEL SHALL BE COATED WITH "ALUMALASTIC" PRIOR TO ASSEMBLY.  
ALL HARDWARE SHALL BE 316 STAINLESS STEEL.

NOTE: SIGNS ARE TO BE INSTALLED ON LIGHT POLES WHERE SHOWN  
GUARD POSTS SHALL BE PLACED AROUND POLE, SEE DETAIL.

TYPICAL ROW SIGN POLE INSTALLATION N.T.S. C101 C102 C103 C104 C317



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MARK	REVISION	BY	APP.	DATE
	NO AS-BUILT REVISIONS	R.J.S.		

DRAWN: 550 DATE: MAY 1, 1984 CHECKED: J.T.P. DATE: 6-30-84 CHECKED: J. DATE: 5-30-84 CONT. NO.: 560	PORT OF TACOMA TACOMA TERMINALS, INC. SIGNAGE DETAILS	SCALE: AS NOTED DRAWING NO.: EP-3880-23-C317 SHEET: 32 OF 88
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