

**Attachment G**  
**to**  
**Application for Expansion of FTZ 202**

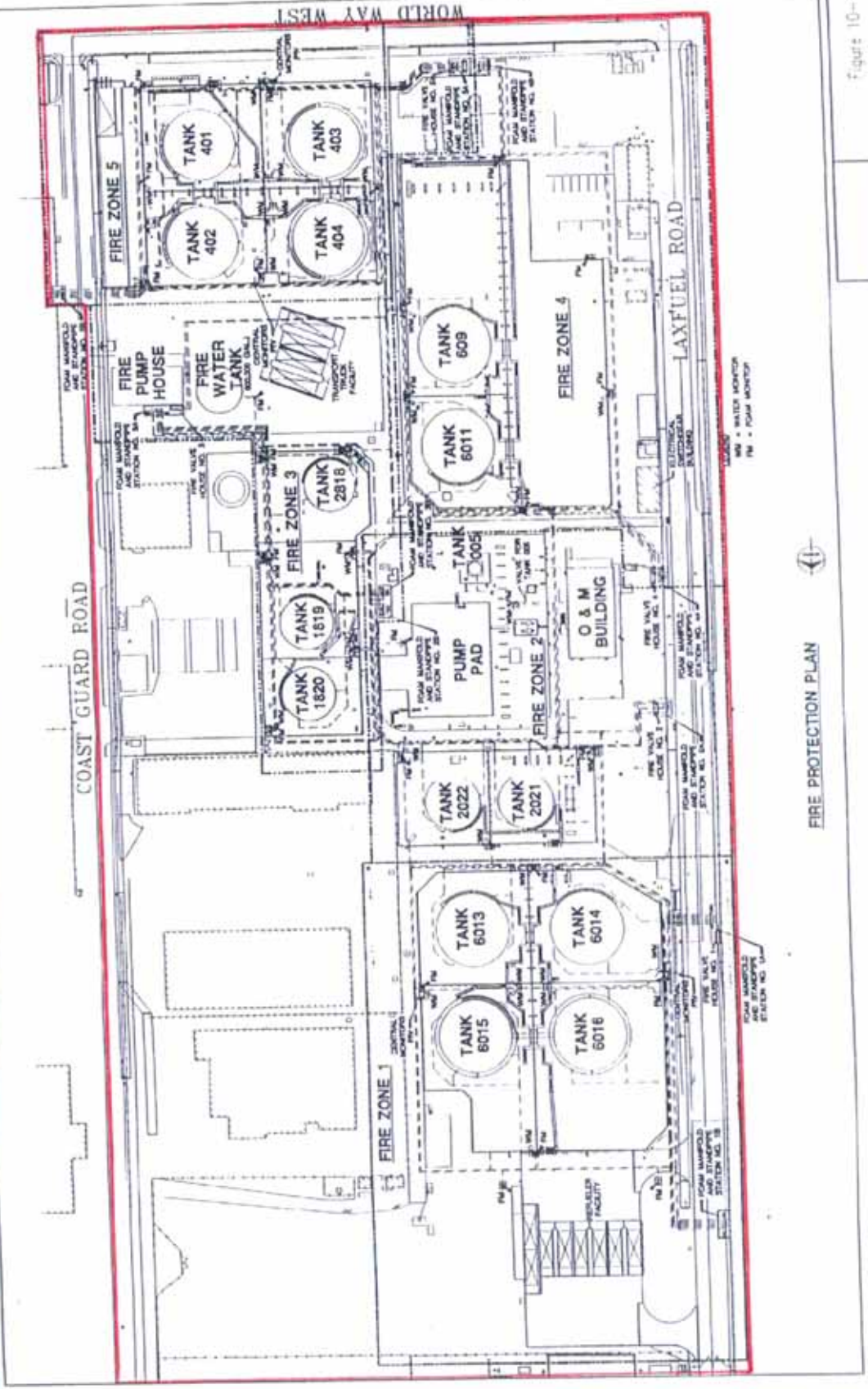
**Site Plan**

**Diagrams**  
**Schematics**





# LAXFUEL Storage Facility



FIRE PROTECTION PLAN



Figure 10-1  
SITE PLAN  
BULK STORAGE  
FIRE PROTECTION



# LAXFUEL Airport Fueling System



NAVY'S MAP SERVICE 1:250,000  
Scale 1:250,000  
U.S. NAVY'S MAP SERVICE

PACIFIC OCEAN





- LEGEND**
- EXISTING
  - - - - - FUTURE
  - - - - - AIRPORT BOUNDARY
  - - - - - UNDERGROUND STRUCTURE (B.P.)
  - - - - - LEAK LINES
  - RAILS UNLESS NOTED OTHERWISE
  - OBSTACLE LIGHTED AS
  - BUILDING

**NOTES**

1. ALL TAXIWAYS TO BE 150' WIDE UNLESS OTHERWISE NOTED

2. HATCHED AREAS INDICATE DESIGNATED TAXIWAYS

|          |    |             |      |               |
|----------|----|-------------|------|---------------|
| REV. NO. | BY | DESCRIPTION | DATE | NO. OF SHEETS |
|          |    |             |      | 3             |



Los Angeles World Airport

**TAXIWAY DESIGNATION MAP**

LOS ANGELES INTERNATIONAL AIRPORT

DESIGNED BY: *Donald J. Fisher*  
 CHECKED BY: *William H. Ballard*

|                   |           |             |              |           |        |
|-------------------|-----------|-------------|--------------|-----------|--------|
| SCALE: HORIZONTAL | 1" = 800' | VERTICAL    | 1" = 200'    | PLAT NO.  | 1 OF 1 |
| DATE              | 1/20/88   | PROJECT NO. | 95042-105-08 | 95042-105 |        |



# Kinder Morgan Carson Terminal



**Kinder Morgan GX-120 Pipeline**

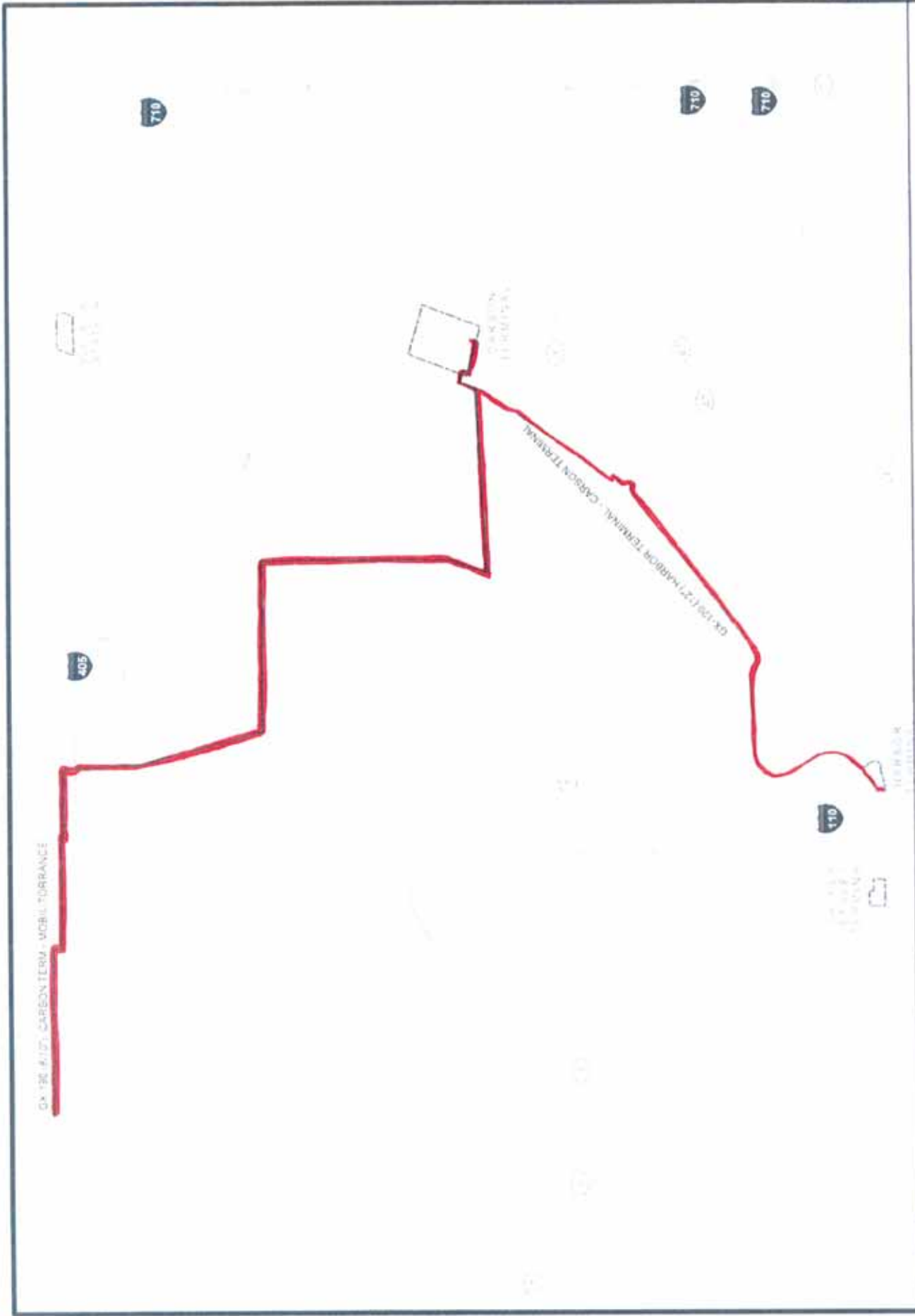
**Kinder Morgan GX-190 Pipeline**



# KINDER MORGAN

### Legend

- GX-120 (12") 4.6 MILES
- GX-190 (8"10") 9.67 MILES



GX-190 (8"10") CARBON TERM - MOBIL TORRANCE

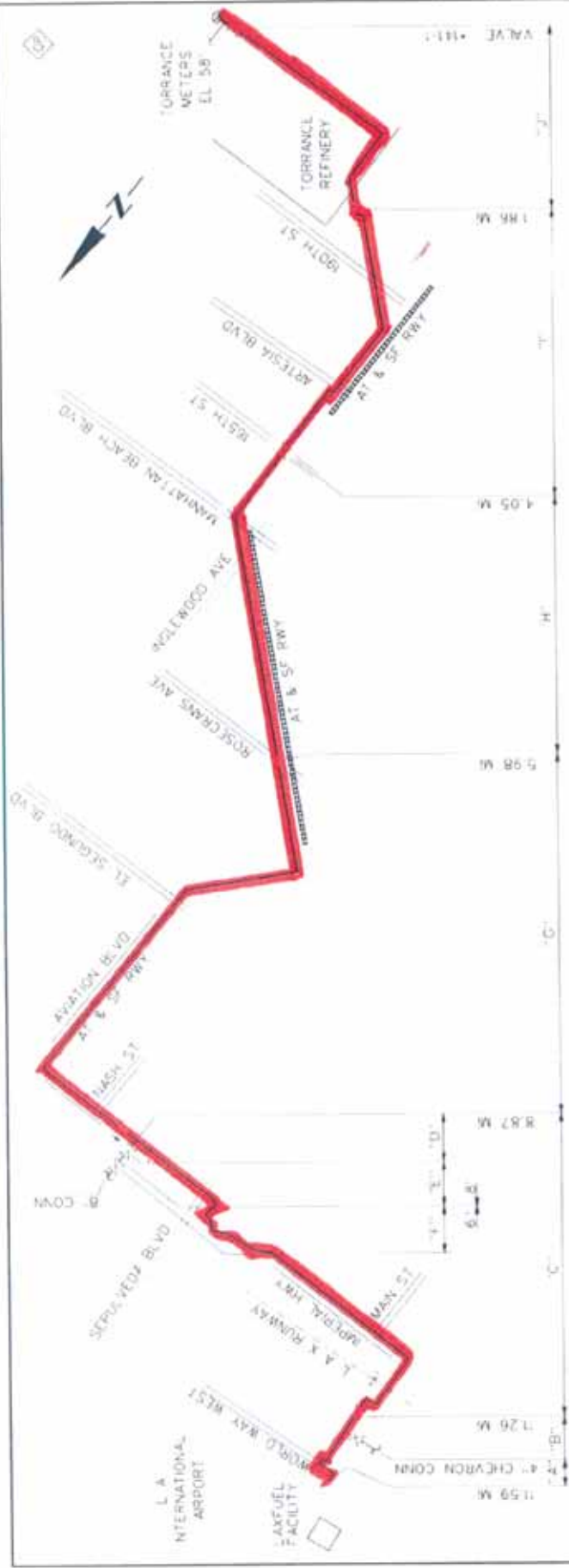
GX-190 (8"10") HARBOUR TERMINAL - CARBON T. TERMINAL

CARBON T. TERMINAL

TORRANCE



## Exxon-Mobil Pipeline



| SEC | LINE SIZE (INCHES) | LENGTH (FEET) | CAPACITY (BARRELS) |
|-----|--------------------|---------------|--------------------|
| A   | B                  | 1,170         | 15.0               |
| B   | B                  | 4             | 0.3                |
| C   | B                  | 12,628        | 153.0              |
| D   | B                  | 7             | 0.1                |
| E   | B                  | 267           | 16.5               |
| F   | B                  | 2             | 0.1                |
| G   | B                  | 15,266        | 188.7              |
| H   | B                  | 10,708        | 164.4              |
| I   | B                  | 11,512        | 150.0              |
| J   | B                  | 9,845         | 129.4              |

TOTAL LENGTH 6,527 FT (1,165.3 M)  
CAPACITY 395 T.S. BBL'S

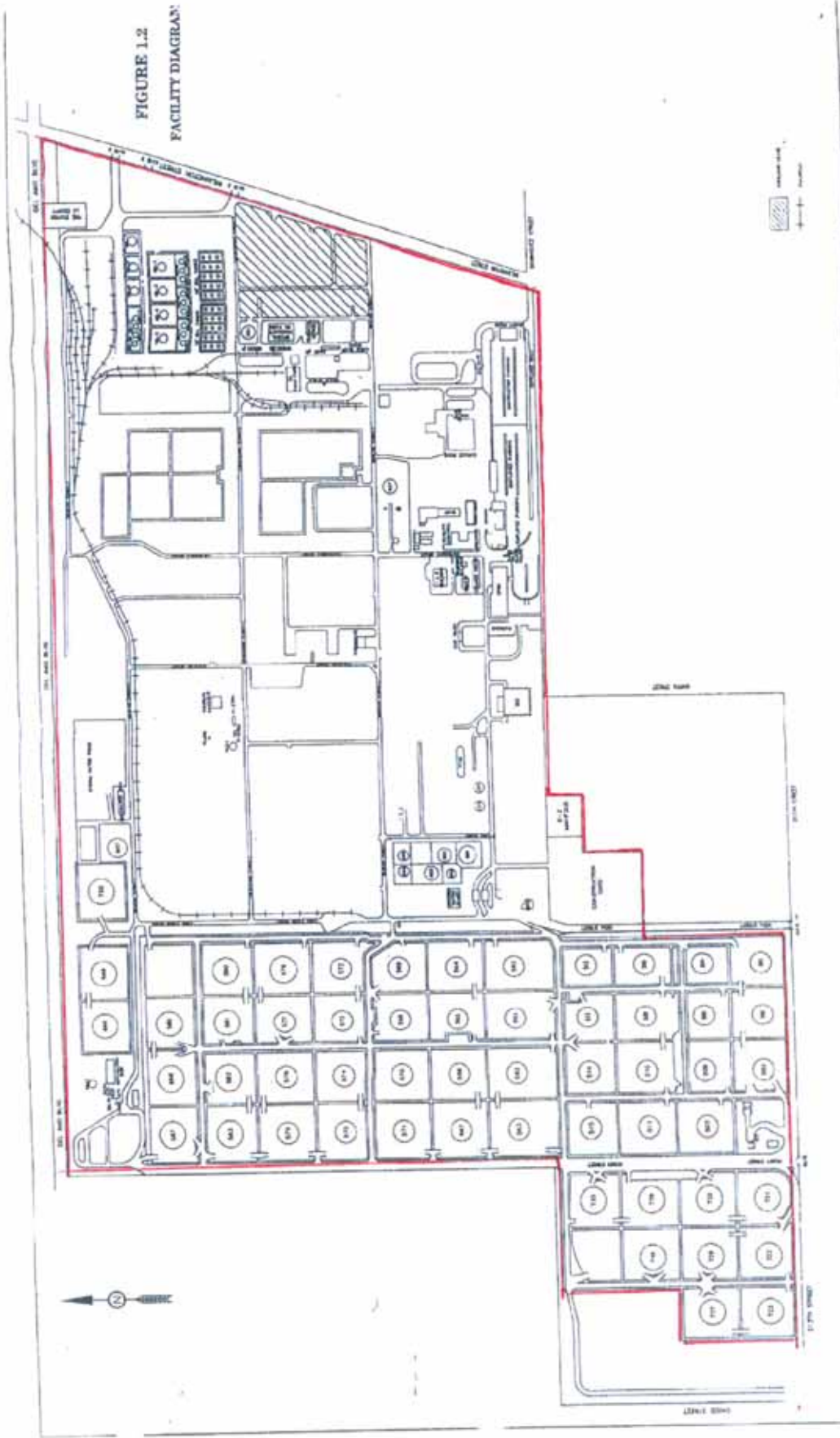
**ExxonMobil Oil Corporation**

M-147 JET FUEL "A"  
TORRANCE TO L.A.X.

| ITEM NO. | DESCRIPTION           | QTY | UNIT   | DATE    | BY  |
|----------|-----------------------|-----|--------|---------|-----|
| 1        | PIPE 12" DIA. 100' L. | 1   | LINE   | 1/15/00 | AWM |
| 2        | VALVE 12" DIA.        | 1   | VALVE  | 1/15/00 | AWM |
| 3        | FLANGE 12" DIA.       | 2   | FLANGE | 1/15/00 | AWM |
| 4        | WELDING               | 1   | LABOR  | 1/15/00 | AWM |
| 5        | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 6        | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 7        | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 8        | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 9        | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 10       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 11       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 12       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 13       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 14       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 15       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 16       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 17       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 18       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 19       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 20       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 21       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 22       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 23       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 24       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 25       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 26       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 27       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 28       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 29       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 30       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 31       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 32       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 33       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 34       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 35       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 36       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 37       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 38       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 39       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 40       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 41       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 42       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 43       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 44       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 45       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 46       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 47       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |
| 48       | PAINT                 | 1   | LABOR  | 1/15/00 | AWM |
| 49       | TESTING               | 1   | LABOR  | 1/15/00 | AWM |
| 50       | INSULATION            | 1   | LABOR  | 1/15/00 | AWM |

# Shell Carson Terminal

FIGURE 1.2  
FACILITY DIAGRAM



**CARBON PLANT PLOT PLAN**

**SYELL OIL PRODUCTS**

SYELL OIL COMPANY  
Carson Plant, Terminal Area

SCALE: 1" = 100' (AS SHOWN)

DATE: 11/15/57

PROJECT: C-5893

1. STORAGE TANKS  
2. PROCESS BUILDINGS  
3. PIPING  
4. FENCES

1.6

FEBRUARY, 1957

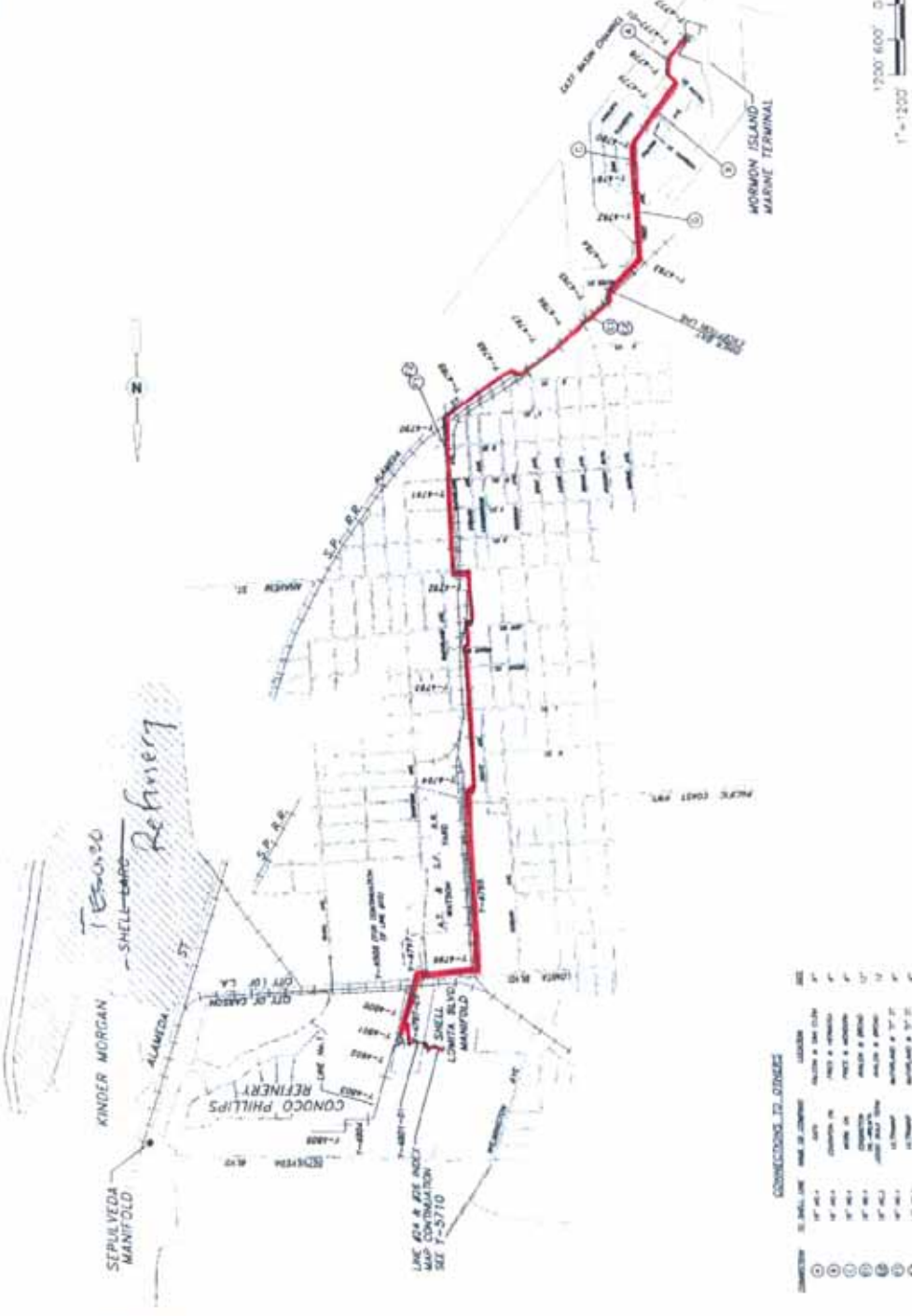


## Shell Pipelines #24 and #26

|         |      |                |
|---------|------|----------------|
| DATE    | BY   | REVISION       |
| 10/1/58 | W.P. | ADDED TO SHEET |
| 10/1/58 | W.P. | ADDED TO SHEET |
| 10/1/58 | W.P. | ADDED TO SHEET |
| 10/1/58 | W.P. | ADDED TO SHEET |

|           |             |
|-----------|-------------|
| LINE SIZE | LINE WEIGHT |
| 1/2"      | 1/2"        |
| 3/4"      | 3/4"        |
| 1"        | 1"          |
| 1 1/2"    | 1 1/2"      |
| 2"        | 2"          |
| 3"        | 3"          |
| 4"        | 4"          |
| 5"        | 5"          |
| 6"        | 6"          |
| 8"        | 8"          |
| 10"       | 10"         |

SEE SHEET Y-4776 FOR SHEET CONNECTIONS  
 SEE SHEET Y-4775 FOR SHEET CONNECTIONS



CONNECTIONS TO OTHERS

| CONNECTION | TO SHEET NO. | DATE OF CHANGE | LOCATION       | REASON         |
|------------|--------------|----------------|----------------|----------------|
| 1          | Y-4775       | 10/1/58        | ALAMEDA & LOMA | ADDED TO SHEET |
| 2          | Y-4775       | 10/1/58        | ALAMEDA & LOMA | ADDED TO SHEET |
| 3          | Y-4775       | 10/1/58        | ALAMEDA & LOMA | ADDED TO SHEET |
| 4          | Y-4775       | 10/1/58        | ALAMEDA & LOMA | ADDED TO SHEET |
| 5          | Y-4775       | 10/1/58        | ALAMEDA & LOMA | ADDED TO SHEET |
| 6          | Y-4775       | 10/1/58        | ALAMEDA & LOMA | ADDED TO SHEET |
| 7          | Y-4775       | 10/1/58        | ALAMEDA & LOMA | ADDED TO SHEET |
| 8          | Y-4775       | 10/1/58        | ALAMEDA & LOMA | ADDED TO SHEET |
| 9          | Y-4775       | 10/1/58        | ALAMEDA & LOMA | ADDED TO SHEET |
| 10         | Y-4775       | 10/1/58        | ALAMEDA & LOMA | ADDED TO SHEET |

|         |      |                      |
|---------|------|----------------------|
| DATE    | BY   | REVISION DESCRIPTION |
| 10/1/58 | W.P. | ADDED TO SHEET       |
| 10/1/58 | W.P. | ADDED TO SHEET       |
| 10/1/58 | W.P. | ADDED TO SHEET       |
| 10/1/58 | W.P. | ADDED TO SHEET       |

**MORMON ISLAND LINES**

INDEX MAP  
 MORMON ISLAND TO LOMITA BLVD, MANFOLD  
 PIPELINES

LOS ANGELES COUNTY  
 SCALE: SEE SET OF PLANS  
 DRAWN: E.T. FOREMAN  
 SHEET: 1 OF 1  
 Y-4776  
 2

FOR EXPLANATION OF SYMBOLS AND NOTATION, SEE SHEET Y-4775  
 THIS DRAWING IS THE PROPERTY OF THE ENGINEER AND SHOULD BE KEPT IN HIS OFFICE  
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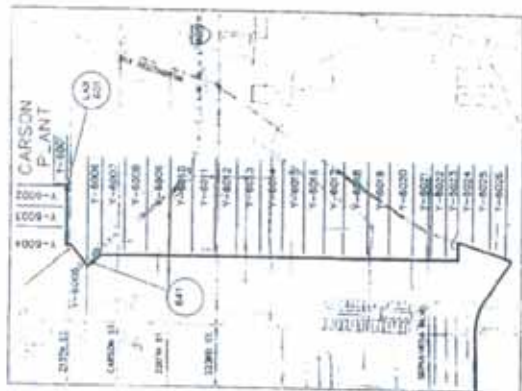
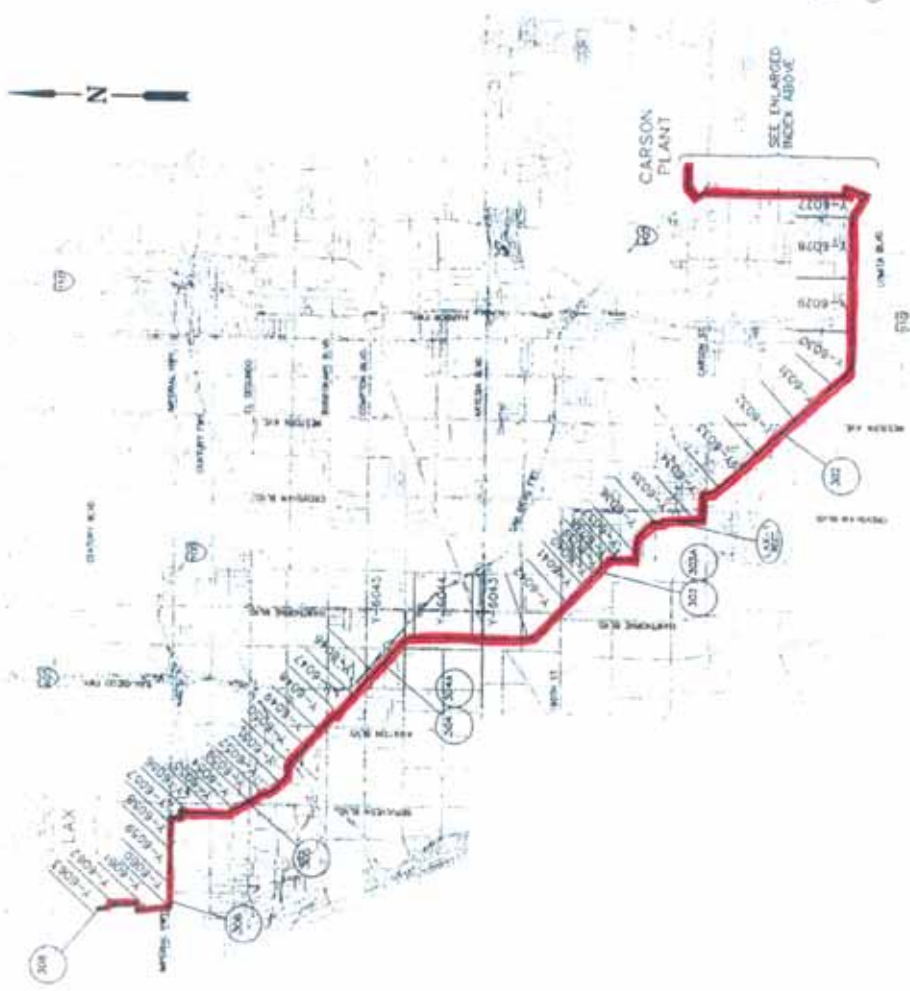
PROJECT NUMBER: 44840  
 LOCATION: SEE SET OF PLANS

DATE: 10/1/58  
 BY: J.M. DODD/APP



## Shell Pipeline #6

SHELL CALIFORNIA PIPELINE COMPANY  
 8" LAX PRODUCTS LINE, NO. 6  
 CARSON PLANT TO LAX



CAUTION:  
 LOCATIONS OF APPLICABLE UNITS MAY NOT BE EXACT. THE SPECIFIC LOCATION AND IDENTIFICATION OF UNITS SHOULD BE DETERMINED BY FIELD SURVEY. FOR MORE INFORMATION, CONTACT SHELL PIPELINE COMPANY AT (213) 281-1871. SHELL PIPELINE COMPANY IS NOT RESPONSIBLE FOR ANY DAMAGE TO PROPERTY AS A RESULT OF RELIANCE THEREON.

8" LAX PRODUCTS LINE #6  
 INDEX MAP  
 CARSON PLANT TO LAX

LOS ANGELES COUNTY  
 SCALE: AS NOTED DATE: 01/10/01  
 DRAWING NO. Y-6000 13

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| FIG. NUMBER | DATE    | REVISION DESCRIPTION       | BY | CHK | APP | LOCATION |
|-------------|---------|----------------------------|----|-----|-----|----------|
| 1           | 3/27    | SPEC UPGRADE               | SS |     |     |          |
| 2           | 3-15-06 | ADDED RELINER FED P. 7-746 | SS |     |     |          |

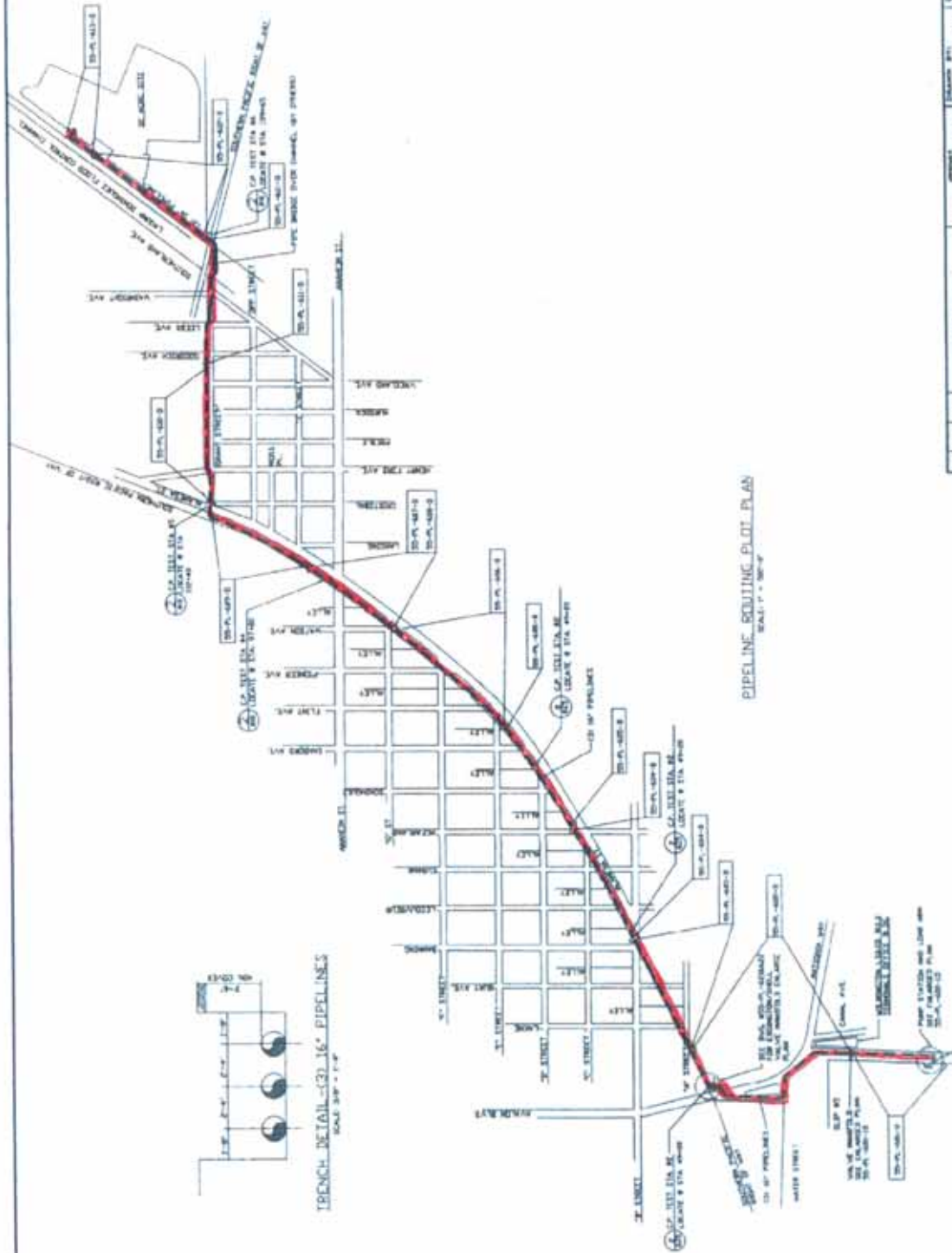
# Vopak Wilmington Terminal



# Vopak Pipeline



- 1. ALL OF ASSOCIATED PIPELINE
- 2. ALL OF ASSOCIATED WATER & SEWER SERVICE
- 3. ALL OF ASSOCIATED GAS & TELEPHONE SERVICE
- 4. ALL OF ASSOCIATED TRUCK & TRAILER SERVICE
- 5. ALL OF ASSOCIATED RAIL SERVICE
- 6. ALL OF ASSOCIATED AIR SERVICE
- 7. ALL OF ASSOCIATED MARINE SERVICE
- 8. ALL OF ASSOCIATED PORT SERVICE
- 9. ALL OF ASSOCIATED AIRPORT SERVICE
- 10. ALL OF ASSOCIATED AIRCRAFT SERVICE
- 11. ALL OF ASSOCIATED AIRCRAFT SERVICE
- 12. ALL OF ASSOCIATED AIRCRAFT SERVICE
- 13. ALL OF ASSOCIATED AIRCRAFT SERVICE
- 14. ALL OF ASSOCIATED AIRCRAFT SERVICE
- 15. ALL OF ASSOCIATED AIRCRAFT SERVICE
- 16. ALL OF ASSOCIATED AIRCRAFT SERVICE
- 17. ALL OF ASSOCIATED AIRCRAFT SERVICE
- 18. ALL OF ASSOCIATED AIRCRAFT SERVICE
- 19. ALL OF ASSOCIATED AIRCRAFT SERVICE
- 20. ALL OF ASSOCIATED AIRCRAFT SERVICE



PIPELINE ROUTING PLOT PLAN  
SCALE 1" = 500'



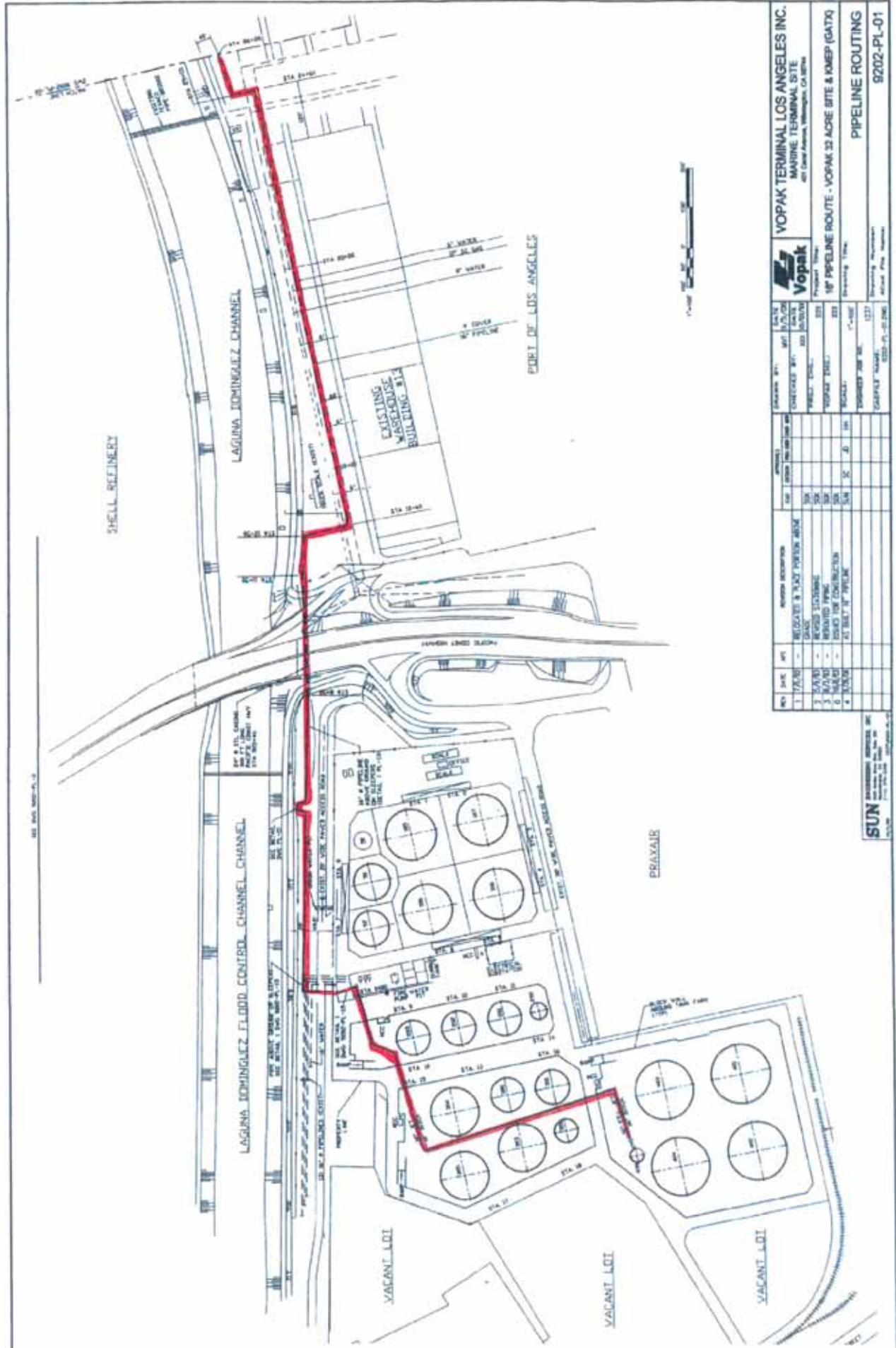
| NO. | DATE     | BY | REVISION DESCRIPTION | APPROVED | DATE |
|-----|----------|----|----------------------|----------|------|
| 1   | 08/14/01 | JM | ISSUED FOR BIDDING   |          |      |
| 2   | 08/14/01 | JM | REVISED FOR BIDDING  |          |      |
| 3   | 08/14/01 | JM | REVISED FOR BIDDING  |          |      |
| 4   | 08/14/01 | JM | REVISED FOR BIDDING  |          |      |
| 5   | 08/14/01 | JM | REVISED FOR BIDDING  |          |      |
| 6   | 08/14/01 | JM | REVISED FOR BIDDING  |          |      |
| 7   | 08/14/01 | JM | REVISED FOR BIDDING  |          |      |
| 8   | 08/14/01 | JM | REVISED FOR BIDDING  |          |      |
| 9   | 08/14/01 | JM | REVISED FOR BIDDING  |          |      |
| 10  | 08/14/01 | JM | REVISED FOR BIDDING  |          |      |

**SUN ENGINEERING SERVICES INC.**  
1000 W. 10th Street, Suite 100  
Los Angeles, CA 90015  
Tel: (213) 622-1111  
Fax: (213) 622-1112

**Vopak**  
Vopak Terminal Los Angeles Inc.  
Marine Terminal Site  
401 East Atlantic Boulevard, CA 90804

Project Title: (3) 16" PIPELINE - MARINE TERMINAL & 32 ACRE SITE  
Drawing Title: PIPELINE PLOT PLAN  
Drawing No: 55-PL-600-D

# Vopak/Kinder Morgan Pipeline



| NO. | DATE    | BY | REVISION DESCRIPTION     | APP. | DATE | NO. | DATE    | BY | REVISION DESCRIPTION     |
|-----|---------|----|--------------------------|------|------|-----|---------|----|--------------------------|
| 1   | 7/2/01  |    | ISSUE FOR PERMITTING     |      |      | 1   | 7/2/01  |    | ISSUE FOR PERMITTING     |
| 2   | 5/20/01 |    | REVISED SYSTEMS          |      |      | 2   | 5/20/01 |    | REVISED SYSTEMS          |
| 3   | 5/10/01 |    | REVISED PERMITS          |      |      | 3   | 5/10/01 |    | REVISED PERMITS          |
| 4   | 7/2/01  |    | REVISED FOR CONSTRUCTION |      |      | 4   | 7/2/01  |    | REVISED FOR CONSTRUCTION |

**Vopak**  
**VOPAK TERMINAL LOS ANGELES INC.**  
 MARINE TERMINAL SITE  
 401 Canal Avenue, Wilmington, CA 90744

PROJECT: 18" PIPELINE ROUTE - VOPAK 32 ACRE SITE & KMEP (GATX)  
 SHEET: 18" PIPELINE ROUTING  
 DRAWING NO: 18" PIPELINE ROUTING  
 DATE: 02/22/01

**SUN**  
 ENGINEERING SERVICES INC.  
 10000 Wilshire Blvd, Suite 1000  
 Los Angeles, CA 90024  
 (310) 206-1000

