

California Lobster and Trap Fisherman's Association

NOTIFICATION OF DREDGING:

NAME OF CONTRACTOR

West Coast Hopper Maintenance Dredging 2023 W9127N-23-C-0005 Manson Construction Co. 5985 Richard St Suite 1 Jacksonville, Florida 32216 (904) 821-0211

CONTRACT SPONSOR

U.S. Army Corps of Engineers, Portland District 333 SW First Ave Portland, Oregon 97204-3495

PROJECT DESCRIPTION

Manson Construction Co. will utilize the trailing suction hopper dredge Bayport to complete the shoreline renourishment of three beaches: San Clemente, Solana, and Encinitas. To accomplish this, a full load of material will be gathered from an offshore borrow area, the Bayport will sail to a subline hookup point located offshore of the beach, hookup, and pump the load onto the beach. Once on the beach, bulldozers with RTK capabilities will be used to manage the fill and grade the material to template specifications. Heavy beach equipment use is limited to daylight hours (7:00am to 7:00pm) but pump off operations will continue 24 hours a day.



LOCATIONS OF OPERATION

San Clemente Beach Dredge Transit Corridor: See attached drawing.

San Clemente Borrow Site Center: Oceanside Borrow Area: 33.2157710°, - 117.4236304°

San Clemente Pump Ashore Buoy: 33.4142723°, -117.6259141°

Solana Dredge Transit Corridor: See attached drawing.

Solana Pump Ashore Buoy: Will inform when placed.

Solana / Encinitas Borrow Site Center: 32.9709419°, -117.2803950°

Encinitas Dredge Transit Corridor: See attached drawing.

Encinitas Pump Ashore Buoy: Will inform when placed.

WORK SCHEDULE

San Clemente Beach:

Approximate Start date: 15 December 2023 Approximate End Date: 14 January 2024

Solana Beach:

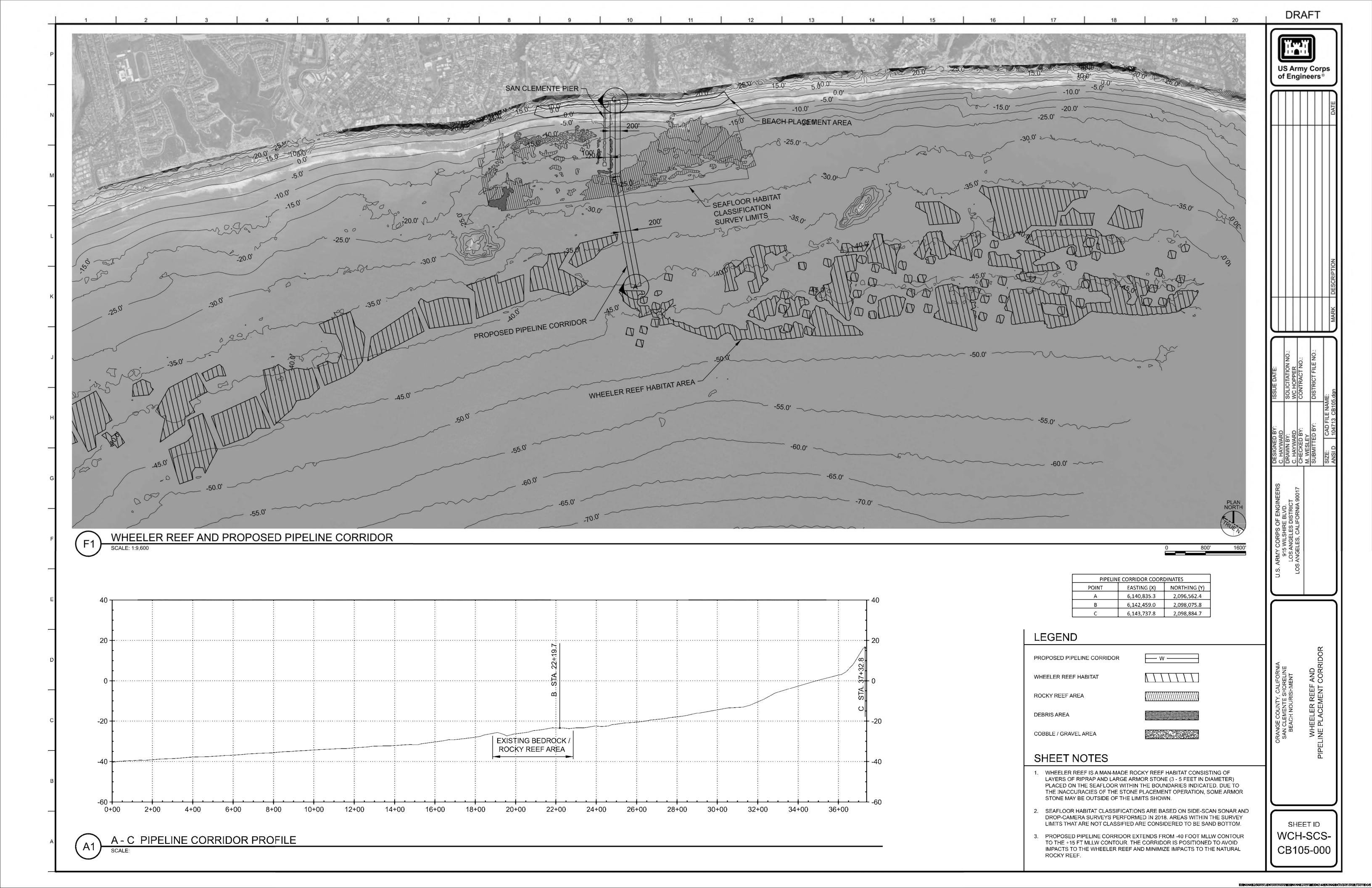
Approximate Start date: Mid-January 2024 Approximate End Date: Mid-March 2024

Encinitas Beach:

Approximate Start date: Mid-March 2024 Approximate End Date: Mid-April 2024



PIPELINE CORRIDORS





GENERAL SHEET NOTES

 APPROXIMATE REGIONS OF HARD BOTTOM HABITAT INCLUDING KELP, SURFGRASS, AND UNDERSTORY ALGAE.

 APPROXIMATE REGIONS OF HARD BOTTOM HABITAT INDICATE THE GENERAL CONDITION ONLY AT THE TIME OF SURVEY - BEFORE 2010.

3. APPROXIMATE REGIONS OF HARD BOTTOM HABITAT INDICATE THE SAN DIEGO ASSOCIATION OF GOVERNMENTS NEARSHORE HABITAT INVENTORY.

 SOUNDINGS AND ELEVATIONS, IN SURVEY FEET, INDICATE THE GENERAL CONDITION ONLY AT THE TIME OF SURVEY - BEFORE 2010.

LEGEND

APPROXIMATE REGIONS OF HARD BOTTOM HABITAT

PIPEL	INE CORRIDOR CENTER	RLINE COORDINATES
PT.	Х	Υ
A-07	6244090.1	1941092.7
B-07	6247359.8	1941939.4

US Army Corps of Engineers®

WBER MARK DESCRIPTION DATE

U.S. ARMY CORPS OF ENGINEERS

LOS ANGELES DISTRICT
915 WILSHIRE BLVD.

LOS ANGELES, CALIFORNIA 90017

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M. WESLEY
SUBMITTED BY:

SUBMITTED BY:

SIZE:

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C. LODGE

DRAWN BY:

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CAD FILE

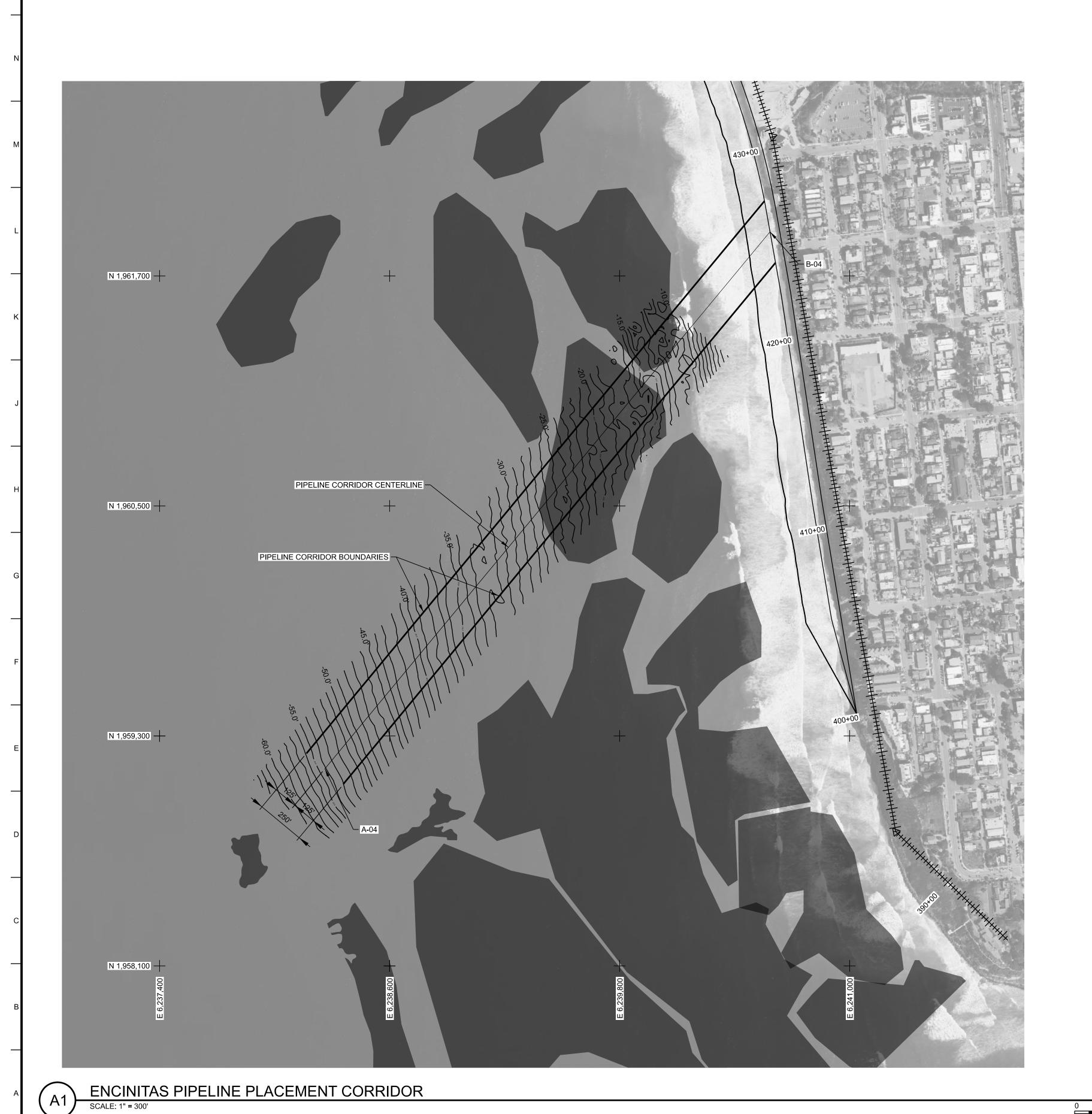
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ENCINITAS AND SOLANA BEACH
BEACH NOURISHMENT
PIPELINE PLACEMENT AREA
SOLANA BEACH

SHEET ID
WCH-SDBCB107-000

SOLANA BEACH PIPELINE PLACEMENT CORRIDOR

SCALE: 1" = 300'



GENERAL SHEET NOTES

APPROXIMATE REGIONS OF HARD BOTTOM HABITAT INCLUDE BEDROCK,
BOULDERS, AND COBBLE.

2. APPROXIMATE REGIONS OF HARD BOTTOM HABITAT INDICATE THE GENERAL CONDITION ONLY AT THE TIME OF SURVEY. POLYGONS ARE BASED ON THE SAN DIEGO ASSOCIATION OF GOVERNMENTS NEARSHORE HABITAT INVENTORY COMPILED IN 2009 AND SIDE-SCAN SONAR HABITAT SURVEYING PERFORMED OCTOBER 2022.

 SOUNDINGS AND ELEVATIONS, IN SURVEY FEET, INDICATE THE GENERAL CONDITION ONLY AT THE TIME OF SURVEY - BEFORE 2010.

LEGEND

APPROXIMATE REGIONS OF HARD BOTTOM HABITAT

PIPELINE CC	RRIDOR CENTERL	INE COORDINATE
PT.	X	Υ
A-04	6238250.0	1959125.0
B-04	6240572.5	1961926.5

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LOS ANGELES, CALIFORNIA 90017

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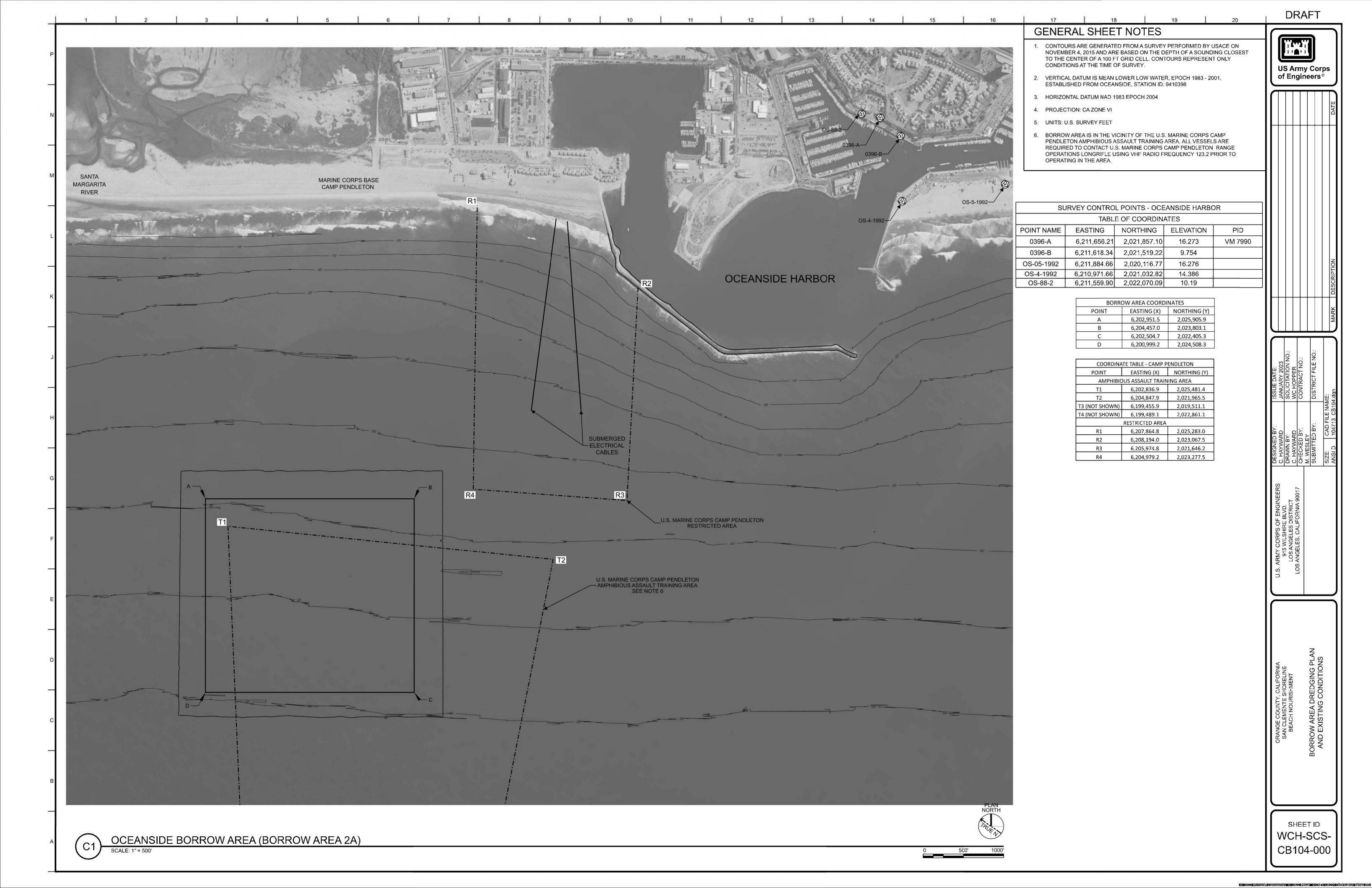
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ENCINITAS AND SOLANA BEACH
BEACH NOURISHMENT
PIPELINE PLACEMENT ARE
ENCINITAS

SHEET ID WCH-SDB-CB104-000



BORROW AREAS





GENERAL SHEET NOTES

CONTOURS, IN SURVEY FEET, INDICATE THE GENERAL CONDITION ONLY AT
 THE TIME OF THE SURVEY - AUGUST 9-10, 2022.

SO-5	BASELINE COC	ORDINATES
PT.	Χ	Υ
POB	6,246,025.0	1,932,607.5
POE	6,245,280.0	1,936,495.0

SO-5 BC	ORROW AREA C	COORDINATES
PT.	Х	Υ
A-08	6,244,600	1,936,385
B-08	6,245,960	1,936,605
C-08	6,246,720	1,932,665
D-08	6,245,420	1,932,480

US Army Corps of Engineers®

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U.S. ARMIT CORPS OF ENGINEERS	C. LODGE		
	DRAWN BY:	.;	SOLICITATION NO.:
913 WILSHIKE BLVD.	C. LODGE		
LOS ANGELES, CALIFORNIA 900 I /	CHECKED BY:	BY:	CONTRACT NO.:
	M. WESLEY	>	
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