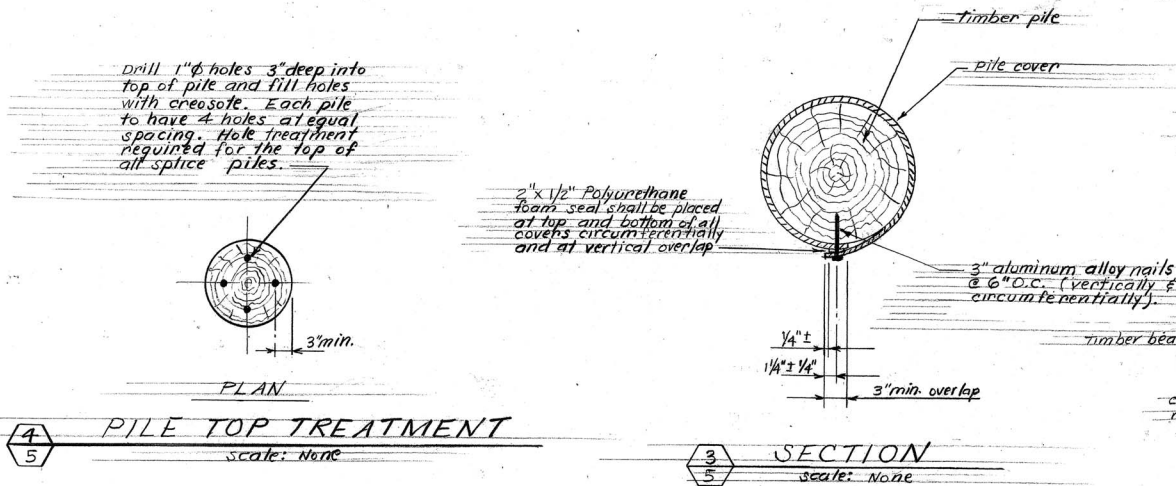
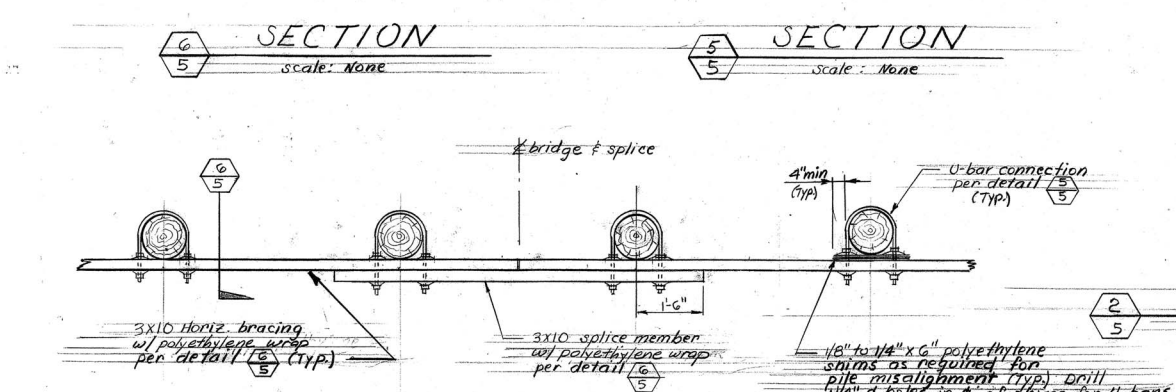
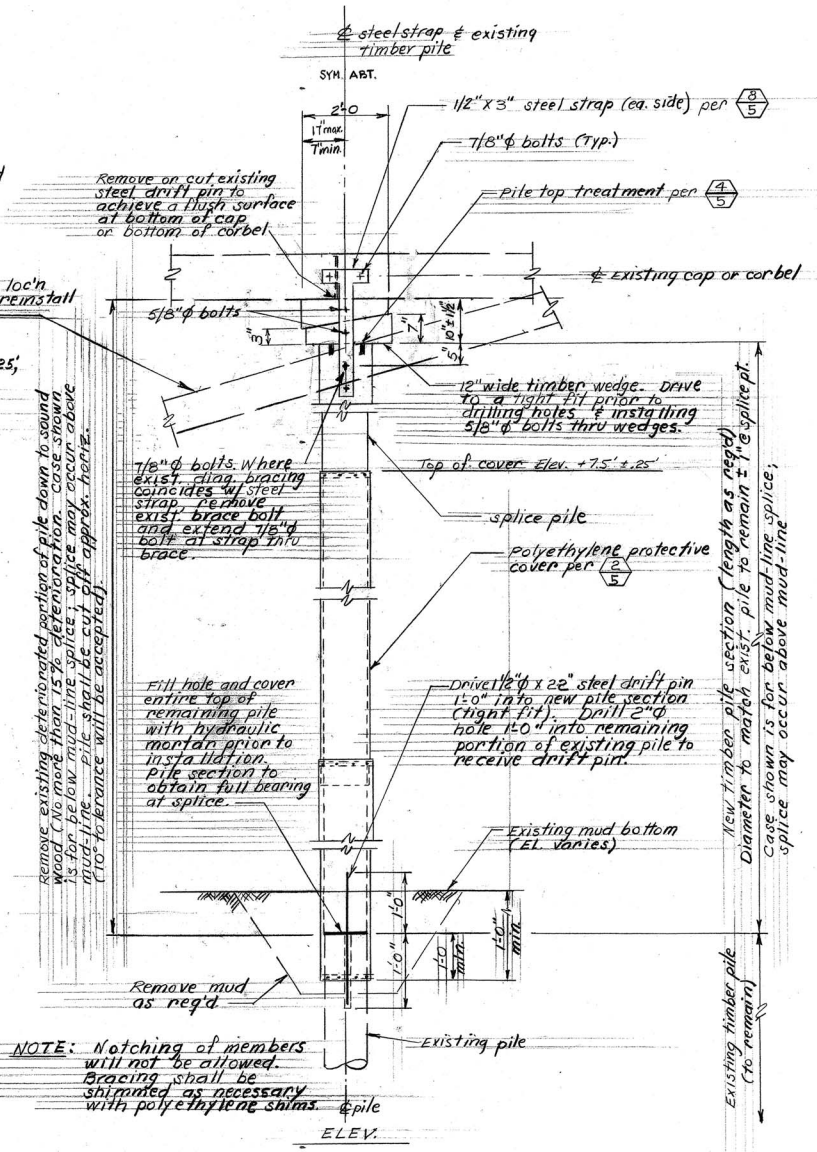
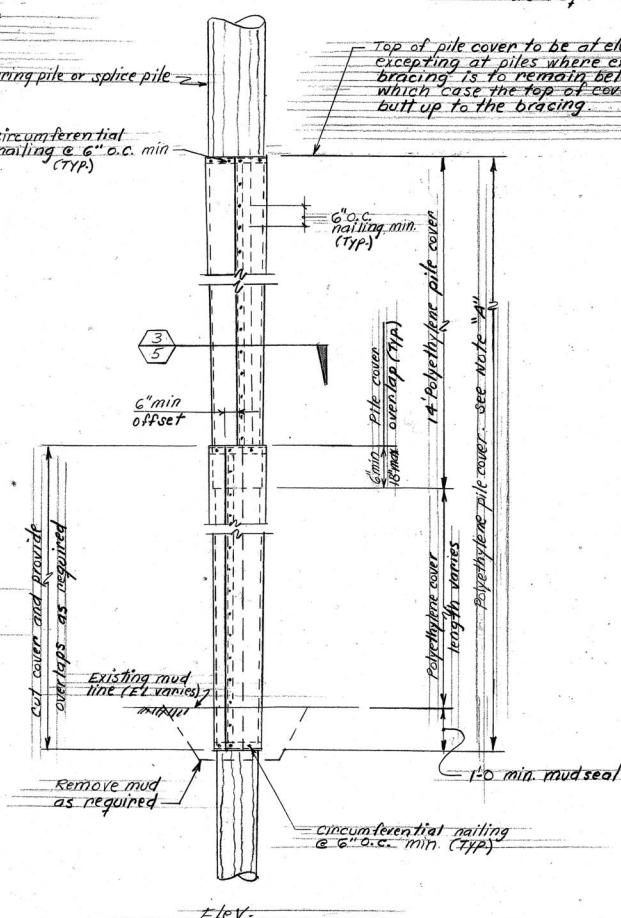
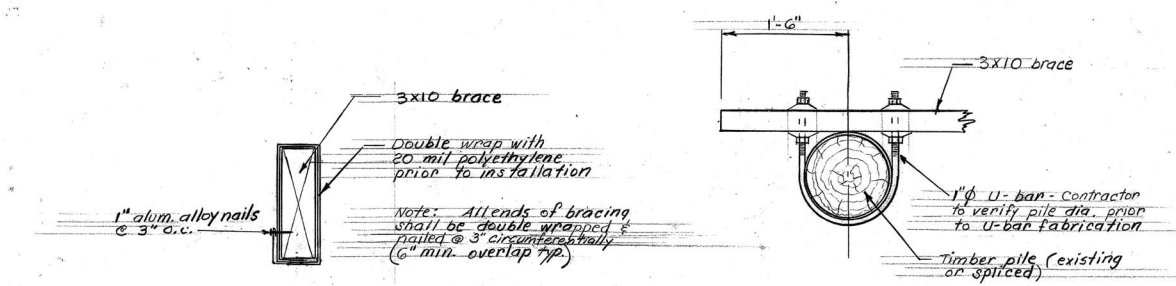




NOTE A

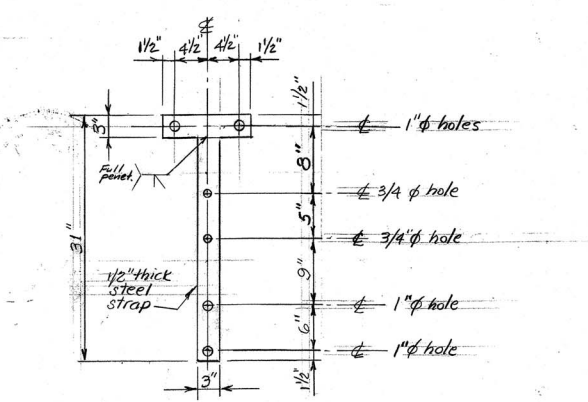
EXTRUDED TUBULAR POLYETHYLENE PILE COVERS

Pile covers shall be extruded black polyethylene pipe per specification (flat sheet polyethylene not acceptable). The contractor shall install pile covers to obtain a tight fit without fish mouths at joints. Remove knots, rotting growth and surface obstructions on the piles as necessary to achieve a smooth tight fit. Refer to the specification for installation.



TIMBER PILE PROTECTION

Scale: 1/2" = 1'0"



Location

Furnish and install per specification *

Bent 3	Four nuts & washers @ diagonal bracing.
Bent 4	Four nuts & washers @ diagonal bracing.
Bent 5	One nut & washer @ corbel connection.
Bent 5	One nut & washer @ diagonal bracing.
Bent 6	Two nuts & washers @ corbel connection.
Bent 6	Two nuts & washers @ diagonal bracing.
Bent 7	Two nuts & washers @ corbel connection.
Bent 7	One nut & washer @ diagonal bracing.
Bent 9	Two nuts & washers @ corbel connection.
Bent 9	Two nuts & washers @ diagonal bracing.
Bent 10	One nut & washer @ diagonal bracing.
Bent 11-12	One nut & washer @ wheel guard "J" bolt connection (northside of bridge)
Bent 12	Three nuts & washers @ corbel connection.
Bent 12	Two nuts & washers @ diagonal bracing.
Bent 13	Two nuts & washers @ corbel connection.
Bent 13	Two nuts & washers @ diagonal bracing.
Bent 14	Three nuts & washers @ diagonal bracing.
Bent 15	One nut & washer @ corbel connection.

Location

Tighten per specification

Bent 4	Four nuts @ corbel connection.
Bent 6	Two nuts @ corbel connection.
Bent 7	Two nuts @ corbel connection.
Bent 8	Four nuts @ corbel connection.
Bent 8	Two nuts @ corbel connection.
Bent 10	Four nuts @ corbel connection.
Bent 11	Three nuts @ corbel connection.
Bent 12	One nut @ corbel connection.
Bent 13	Two nuts @ corbel connection.
Bent 14	Four nuts @ corbel connection.
Bent 15	Three nuts @ corbel connection.

REPAIRS ~ EXISTING CONNECTIONS



Don Hellmeyer ENGINEERING

(213) 871-0608
SAN PEDRO, CALIFORNIA

DRAWN F.M. CHECKED D.D.H. SCALE Noted

APP'D [Signature] JOB NO. 87170

DATE 10-8-87



ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

REFURBISHMENT OF EDINGER AVE. BRIDGE

STRUCTURAL DETAILS

MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF	DATE	SHEET
					5
DESIGNED		SCALE	DATE	DWG. NO.	
DRAWN		AS SHOWN	11-10-87	514 32.51	OF 5