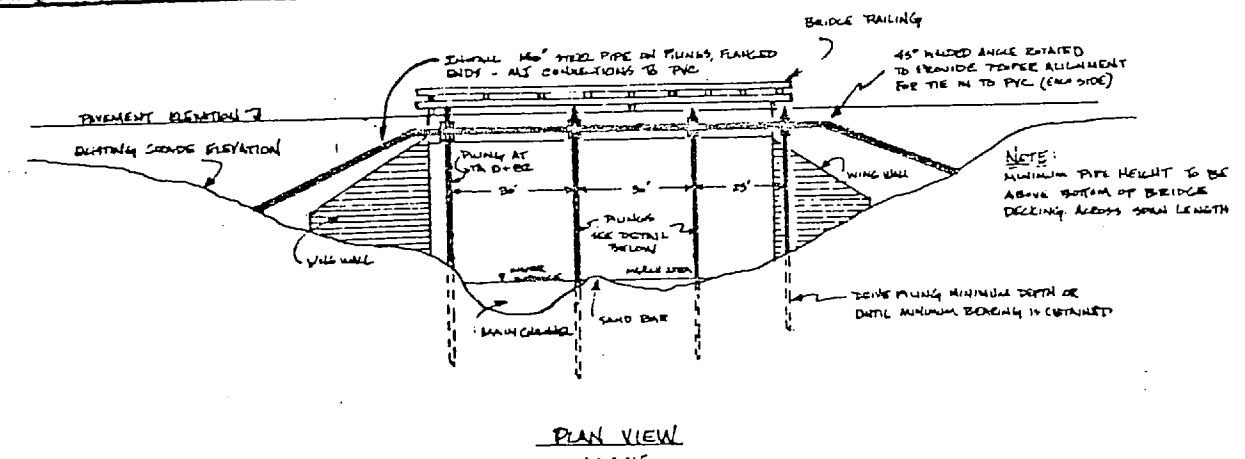
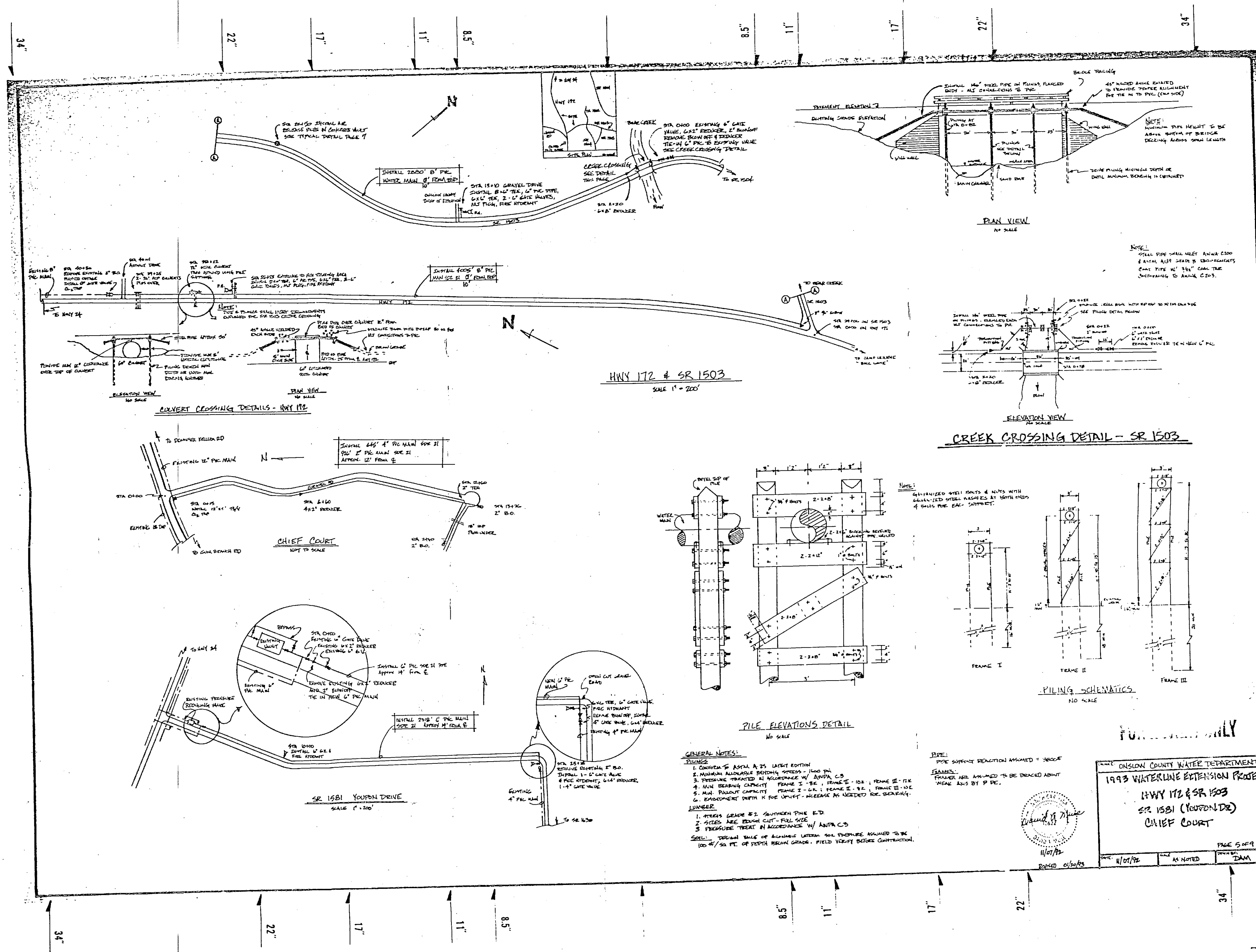


NOTE:
 RIGHT OF WAY BOUNDARIES COMPUTED
 AND MAP DRAWN FROM ACTUAL SURVEY
 MAP COMPILED BY C.W. BLOOME JR.
 (RLS L-776) DATED FEBRUARY 7, 1973.

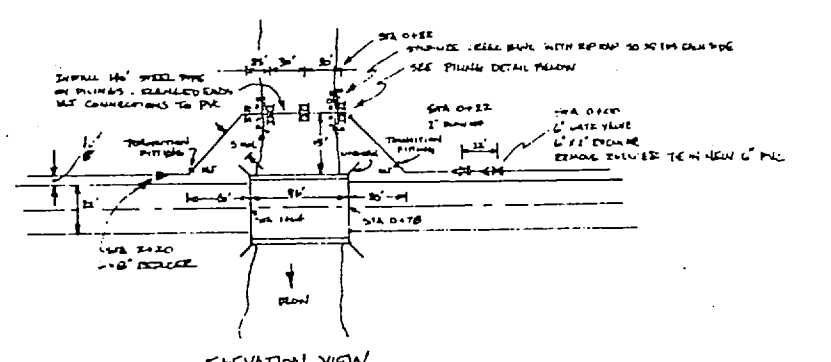
SK# 997

P. W. DRAWING NO.		MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
DES	JC	RIGHT OF WAY	
DRW	JC	BOUNDARY MAP OF	
TR		PORTIONS OF N.C. STATE	
CHK		ROADS #172 AND #1503	
SUR			
DIR DES	RJK		
APPROVED	12/6/78	SUBMITTED	
PUBLIC WORKS OFFICE		COMMANDING GENERAL	
		SCALE	1" = 200'
		SHEET	OF 1
		Y. D. DWG	NO.

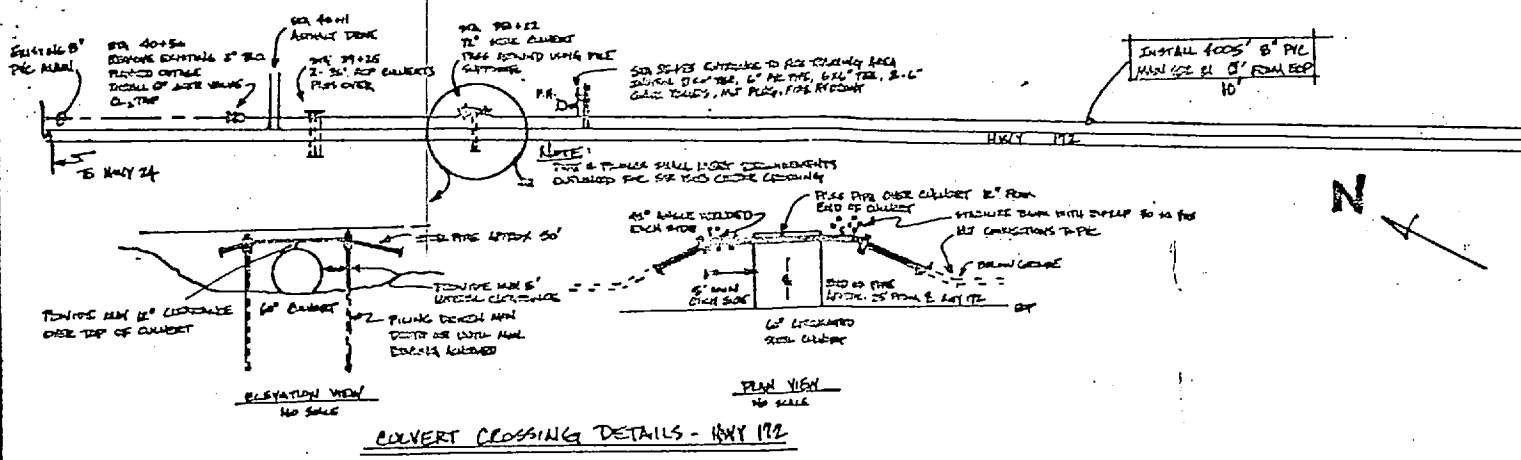




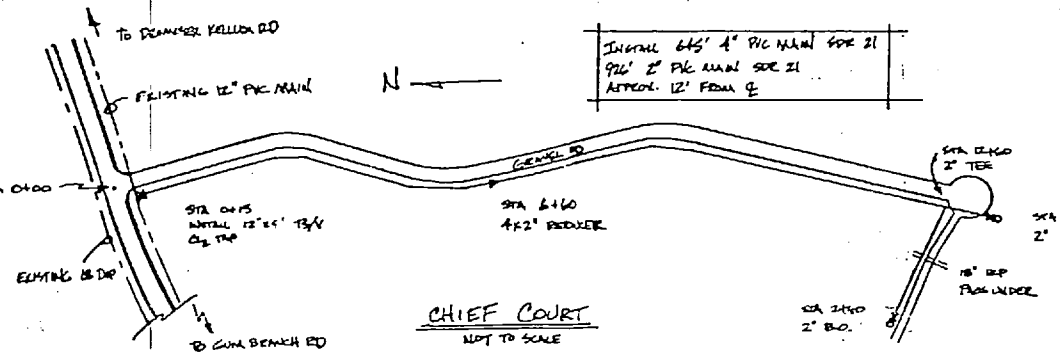
PLAN VIEW
NO SCALE



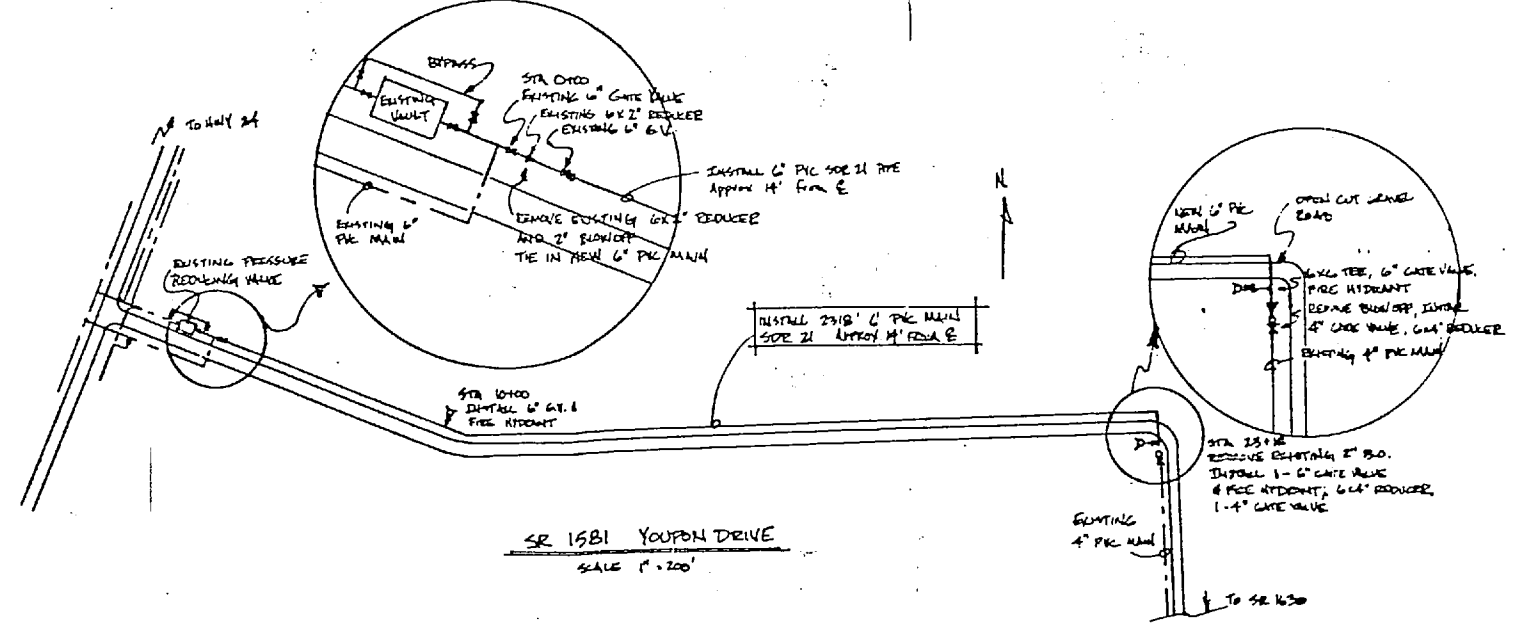
ELEVATION VIEW
NO SCALE



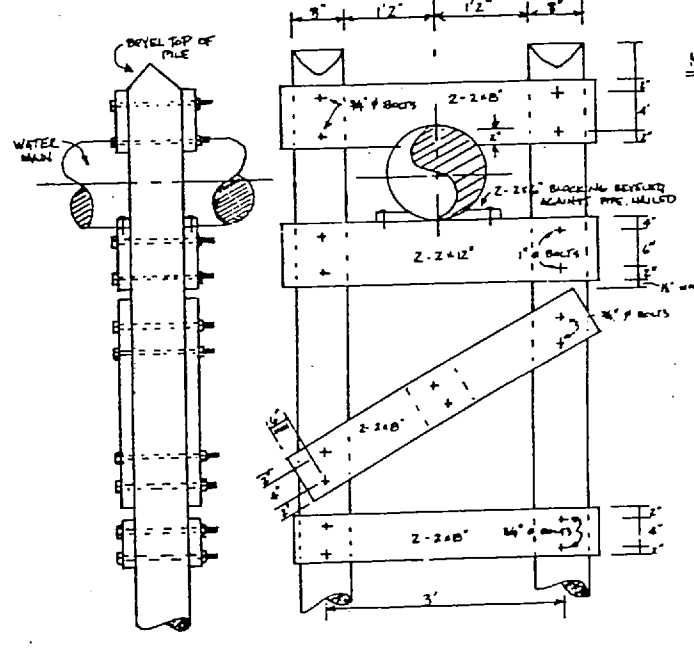
CONVERT CROSSING DETAILS - HWY 172
NO SCALE



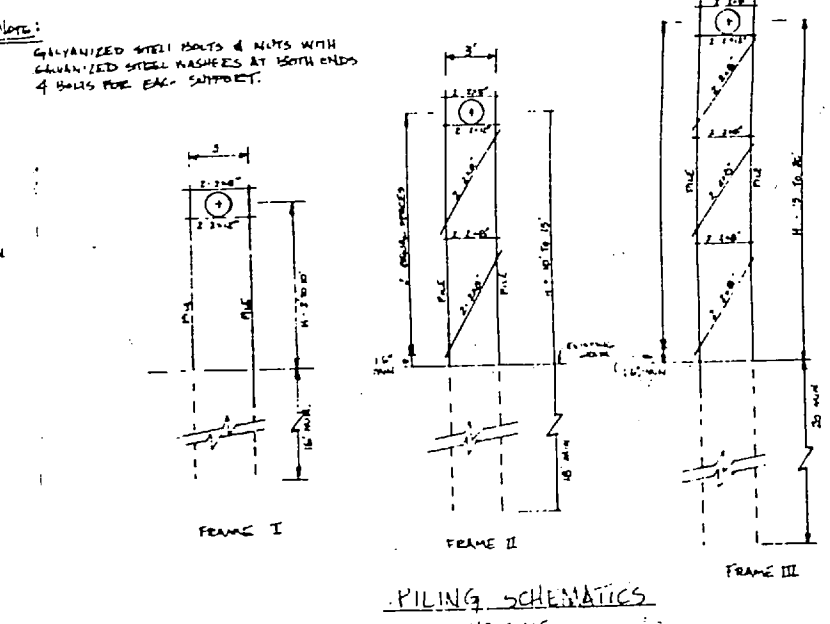
CHIEF COURT
NO SCALE



SR 1581 YOUDON DRIVE
SCALE 1\"/>



PILE ELEVATIONS DETAIL
NO SCALE



PILING SCHEMATICS
NO SCALE

- GENERAL NOTES:**
- PILING:**
1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC STEEL CONSTRUCTION MANUAL.
 2. MAXIMUM ALLOWABLE BENDING STRESS - 16,000 PSI.
 3. PRESSURE TREATED IN ACCORDANCE WITH ANTPA C-3.
 4. MINIMUM BEARING CAPACITY: FRAME I - 9.5; FRAME II - 10.2; FRAME III - 11.6.
 5. MINIMUM PULLOUT CAPACITY: FRAME I - 2.4; FRAME II - 2.6; FRAME III - 3.0.
 6. EMBASEMENT DEPTH IS FOR UNLIFT - ALLOWANCE AS NOTED FOR BEARING.
- LUMBER:**
1. ALL LUMBER SHALL BE SOUTHERN PINE #2.
 2. ALL LUMBER SHALL BE FULL SIZE.
 3. PRESSURE TREATED IN ACCORDANCE WITH ANTPA C-3.
- SOIL:**
1. ALL PILES SHALL BE DRIVEN TO A MINIMUM DEPTH OF 100 FEET OR DEPTH BELOW GRADE. FIELD VERIFY BEFORE CONSTRUCTION.

PIPE:
PIPE SUPPORT REACTION ASSUMED = 3000 LB

FRAMES:
FRAMES ARE ASSUMED TO BE BRACED ABOUT THEIR LONG AXIS BY PIPE.

11/01/92
RANKED 03/20/93

ONSON COUNTY WATER DEPARTMENT
1993 WATERLINE EXTENSION PROJECT
HWY 172 & SR 1503
SR 1581 (YOUDON DR)
CHIEF COURT

DATE: 11/01/92
SCALE: AS NOTED
DRAWN BY: DAM

11/01/92
RANKED 03/20/93

