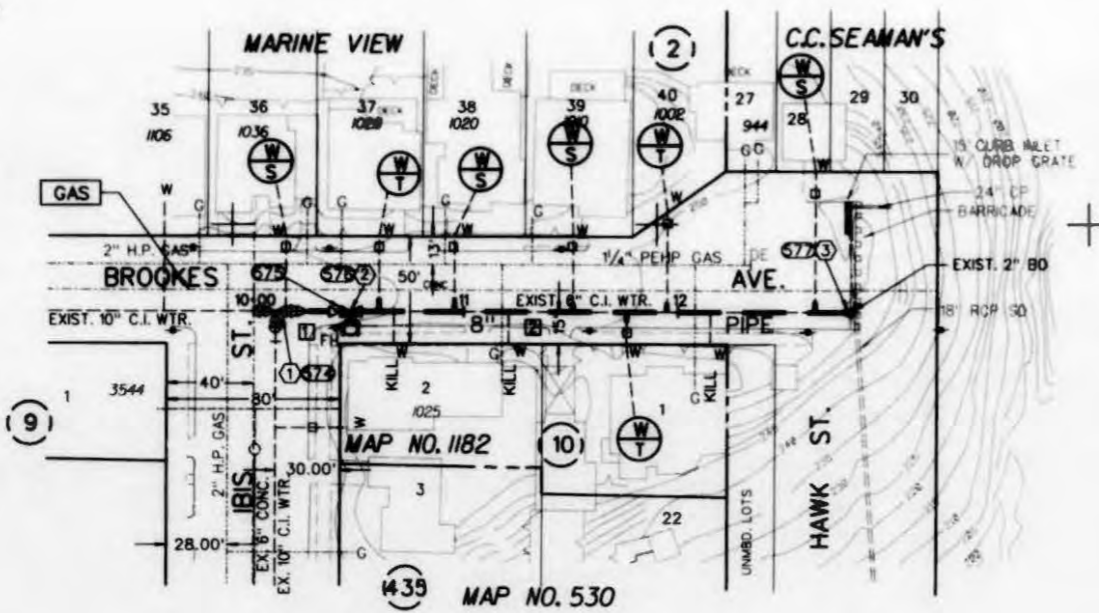


NOTE: MINIMUM 3' COVER ON TOP OF PIPE

PROPOSED PIPE DATA TABLE				
NO.	Δ / BEARING	RADIUS	LENGTH	REMARKS
1	N89°51'28"W		30.00'	8" PIPE BY CITY
2	N89°51'28"W		238.0'	8" PIPE BY CONTRACTOR

COORDINATE TABLE				
NO.	NORTHING	EASTING	DESCRIPTION	
574	218959.5478	1716419.8499	TEE	
575	218959.4734	1716449.8498	BEGN CNTR'S WORK	
576	218959.4618	1716454.8498	TEE	
577	218958.8828	1716687.8491	2" B.O.	

- 1 BY CITY AHEAD OF CONTRACTOR:
 STA 10 + 10
 FURNISH & INSTALL
 1- 10"X10" TEE (F)
 1- 10" VALVE BK (M,J,F)
 1- 10" VALVE AH (F)
 1- 10"X8" REDUCER AH (F,M,J)
 1- 10" VALVE RT. (F, M,J)
- 2 BY CONTRACTOR:
 FURNISH AND INSTALL
 STA 10 + 45
 1- 8"X6" TEE (M,J,M,F)
 1- 6" F.H. ASSEMBLY (W-10)
- 3 BY CONTRACTOR:
 FURNISH & INSTALL
 STA 12 + 78 ±
 1- 2" B.O. (SDW-106)



REFERENCE:
 BENCH MARK: NWBP JACKDAW STREET AND BROOKES AVE
 ELEVATION - 253.571 MSL
 FIELD NOTES: WENTWORTH 3-16-89, W.O. 1810215,
 171331W, PG. 1-2 OF 2, 1-5 OF 5, INDEX 210-1716
 WATER: 3267-L
 SEWER: NONE
 STORM DRAIN: 12880-L
 GAS: 2-177
 ELECTRIC: 210-1716
 CABLE TV: 210-716
 TELEPHONE:
 IMPROVEMENTS:
 WATER GATE BOOK: F-19
 SEWER GATE BOOK: F-19
 100' SCALE: 210-1716
 THOMAS BROS.: 1268, J6

NOTE:
 BROOKES AVENUE,
 IBIS STREET TO HAWK STREET, SHALL BE HIGHLIGHTED BY
 CITY FORCES PRIOR TO START OF CONSTRUCTION. CITY
 TO FURNISH HIGHLIGHTING MATERIAL AND MAKE ALL
 CONNECTIONS.

RETIREMENT:
 268' 6" C.I. 1928
 1- 6" F.H. 1928

WATER AND SEWER GROUP 487			
BROOKES AVENUE			
IBIS STREET TO HAWK STREET			
MIDDLETOWN AREA			
CITY OF SAN DIEGO, CALIFORNIA	WATER	181021	
ENGINEERING & CAPITAL PROJECTS DEPARTMENT	SEWER	171331	
SHEET 14 OF 62 SHEETS			
APPROVED: <i>[Signature]</i>	DATE: 1/24/98	SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL	LMA		11-1-98
AS-BUILT	LMA		1/14/98
CONTRACTOR: [Signature]	DATE STARTED: 02-08-98	DATE COMPLETED: 12-15-00	25858-14-D



DATE: 04-14-98 W.O.: 11776 DRN: RMK DES: KM

LINTVEDT, McCOLL & ASSOCIATES

REGISTERED PROFESSIONAL ENGINEER
 MICHAEL M. McCOLL
 No. 36873
 Exp. 6-30-2000
 STATE OF CALIFORNIA

f:\ustation\776\776-14wr.dgn
 plot @ 1"=40'

FILED FROM THE ORIGINAL. BEST QUALITY OBTAINABLE. EXCESSIVE GRAY BACKGROUND MAY CAUSE A POOR QUALITY REPRODUCTION.



AS - BUILT

BROOKES AVENUE