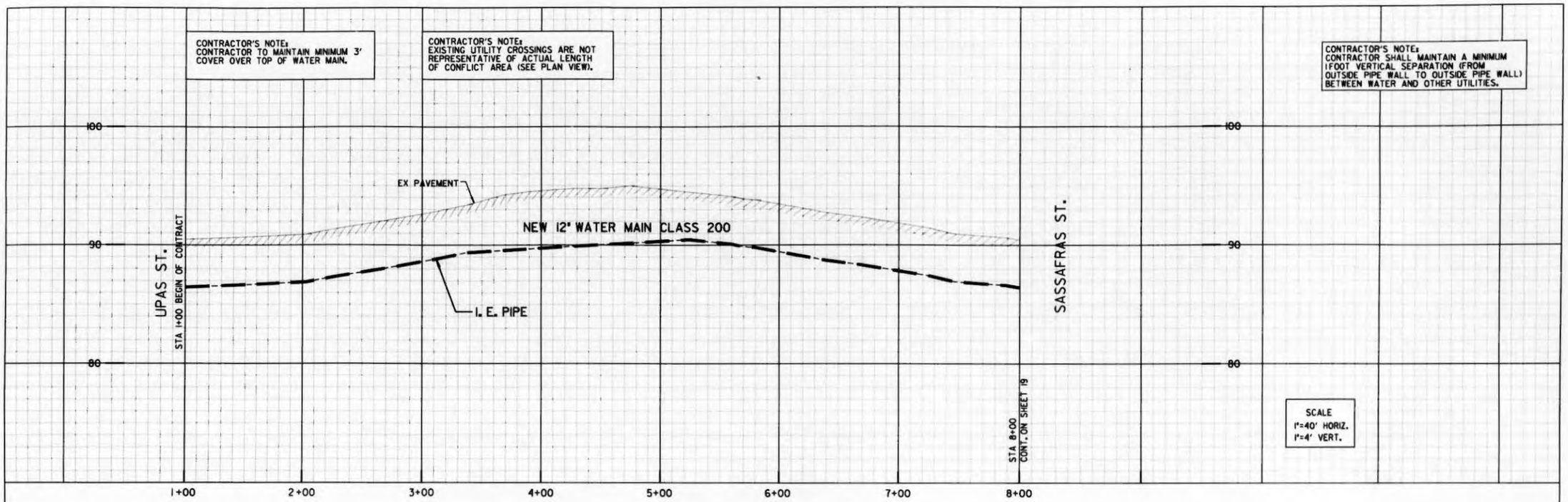
CONTRACTOR'S NOTE:
CONTRACTOR TO MAINTAIN MINIMUM 3' COVER OVER TOP OF WATER MAIN.

CONTRACTOR'S NOTE:
EXISTING UTILITY CROSSINGS ARE NOT REPRESENTATIVE OF ACTUAL LENGTH OF CONFLICT AREA (SEE PLAN VIEW).

CONTRACTOR'S NOTE:
CONTRACTOR SHALL MAINTAIN A MINIMUM 1 FOOT VERTICAL SEPARATION (FROM OUTSIDE PIPE WALL TO OUTSIDE PIPE WALL) BETWEEN WATER AND OTHER UTILITIES.



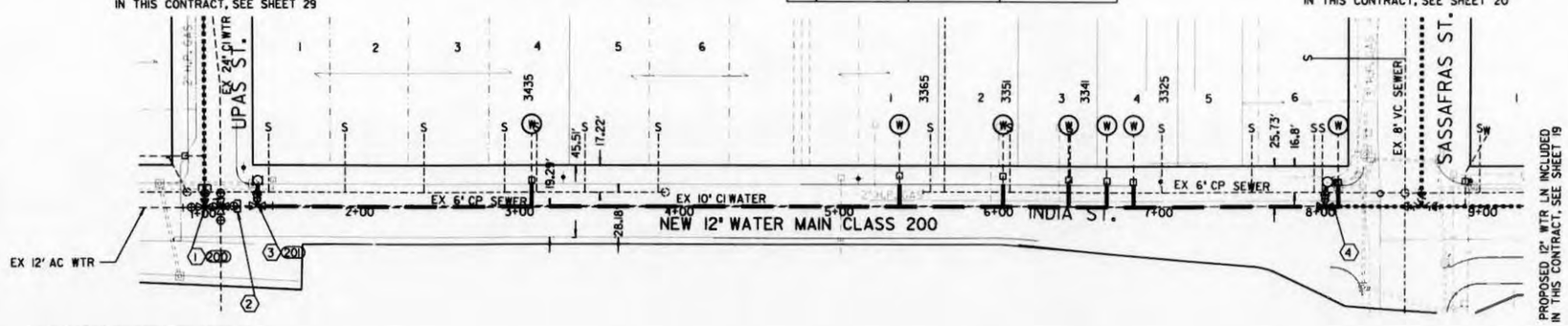
SCALE
1"=40' HORIZ.
1"=4' VERT.

ENVIRONMENTAL NOTE
ARCHAEOLOGICAL MONITORING REQUIRED DURING EXCAVATION SEE APPENDIX 'A' OF CONTRACT DOCUMENTS.

COORDINATE TABLE			
NO.	NORTHING	EASTING	DESCRIPTION
200	1849932.07	6276475.42	12" TEE
201	1849905.91	6276494.97	6" FH ASSEMBLY

PROPOSED 12" WTR LN INCLUDED IN THIS CONTRACT, SEE SHEET 29

PROPOSED 8" WTR LN INCLUDED IN THIS CONTRACT, SEE SHEET 20



REFERENCE:

BENCH MARK: SWBP REDWOOD ST AND COLUMBIA ST. EL-147.24 MSL NGVD29 (FEET)
FIELD NOTES: HACKNEY/McCORMICK, 206-1713, 11-12-97/ 9-1-2000 WO18379I(W), WO17406I(S) 6 THRU 77.
WATER: 1539-5-D, 5530-W
SEWER: 5564-L
STORM DRAIN: 2565-L, 2568-L
GAS:
ELECTRIC:
CABLE TV:
TELEPHONE:
IMPROVEMENTS:
WATER FIELD BOOK: F20S
SEWER FIELD BOOK: F20S
100' SCALE: F20SA
THOMAS BROS.: 1268

RETIREMENTS:

LENGTH	SIZE	TYPE	YEAR INSTALLED
700'	10"	CI PIPE	1963

CONTRACTOR'S NOTE:
CONTRACTOR SHALL MAINTAIN A MINIMUM 4 FEET HORIZONTAL SEPARATION (FROM OUTSIDE PIPE WALL TO OUTSIDE PIPE WALL) BETWEEN SEWER AND WATER.

NOTE:
INDIA ST. SHALL BE HIGHLINED BY CITY FORCES PRIOR TO THE BEGINNING OF CONSTRUCTION. CITY FORCES TO PROVIDE ALL CONSTRUCTION MATERIALS. CITY WILL TRANSFER SERVICES.

(1) BY CITY FORCES
AHEAD OF CONTRACTOR
STA. 0+90.21
CUT & PLUG AS INDICATED
PRIOR TO PHASE II
AFTER ACCEPTANCE OF NEW MAIN
CONNECT NEW MAIN TO EXISTING MAIN

(2) BY CITY FORCES
AHEAD OF CONTRACTOR
STA. 1+12.16
CUT & PLUG AS INDICATED
PRIOR TO PHASE I
AFTER ACCEPTANCE OF NEW MAIN
CONNECT NEW MAIN TO EXISTING MAIN

(4)(3) BY CONTRACTOR
REMOVE EXISTING FH
FURNISH & INSTALL
STA. 1+23.19, & STA. 8+02
1- 12" X 12" X 6" TEE (MJ, F, MJ)
BK.AHD.LT
1- 6" FH ASSEMBLY LT (W - 10)

NOTE:
CONSTRUCTION ON INDIA STREET ONLY BETWEEN THE HOURS OF 1h00: PM - 07:00 AM SUNDAY THROUGH THURSDAY AS STATED IN TRAFFIC CONTROL PLANS.

CAUTION!!!!!!
LOW OVERHEAD POWER LINES IN ENTIRE PROJECT AREA.

SCALE 1"= 40'

HIGHLINING PHASE I

SEWER and WATER GROUP 673

INDIA STREET

BTWN UPAS ST. & SASSAFRAS ST.

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING AND CAPITAL PROJECTS DEPARTMENT

WATER NO. 18379I
SEWER NO. 17406I

FOR CITY ENGINEER — 03-05-01 DATE

ASSISTANT ENGINEER

ORIGINAL DR/EE

PROJECT ENGINEER

CONTROL CERTIFICATION

206-1713
LAMBERT COORDINATES

28898-18-D

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