SPRUCE STREET & BRANT STREET

1" = 10 | 1" = 20 | 1" = 40 | 1" = 50 | 1" = 60 | 1" = 80 — 24 TO 1 REDUCTION

CURLEW STREET | BRANT 70' STREET | SPRUCE 60' STREET | THORN STREET | UPAS STREET | SPRUCE STREET

6"AC — 8"AC

DANGER 2" H.P. GAS

DANGER 1¼"H.P.GAS

GRADE OF EXISTING IMPROVEMENT

4" A.C./6" CONC. PAV'T.

4"A.C. PAV'T.

INVERT 6"SEWER M.B. LT.

EXIST. 6" C.I. EL. 295.8

EXIST. 6"C.I. 32" COVER, 8"± BY.

DRAIN EL. 228.0

INVERT OF PIPE

6" SEWER EL. 226.0

SCALE:- 1"=50' HORIZONTAL 1"=6' VERTICAL

0+00: BEGIN WORK 0+10: BEGIN CONTR.

10+58: END CONTR. 10+78: END WORK

EXIST. 6"A.C EL. 217.9

8"A.C. (INCL. IN THIS CONTR.) SEE SHT. 3

EXIST. 6"C.I. EL. UNKNOWN

EXIST. 6"C.I. 32" COVER 7"LT.

4"A.C./6"CONC. PAV'T.

4"A.C. PAV'T.

EXIST. 6"C.I. EL. UNKNOWN

-6.000% -6.800% -2.000% -2.000%

+5.812% +11.538%

220.4 224.0 230.8 230.6 228.2 227.5 226.2 237.2 241.6 243.6 244.6 244.9

0+00 0+25 0+50 0+58 1+75 2+25 2+75 3+10 3+75 5+00 6+00 7+00 7+07 9+60

32" COVER

FURNISH & INSTALL. BY CONTR.:- STA.0+05:- 1-14" SADDLE 6' BK FROM CAP

FURNISH & INSTALL. BY CONTR.:- STA.0+05:- 1-14"CAP, TAP 2" 1-2"MULTIP. SERV. A66-V.

FURNISH & INSTALL. BY CONTR.:- STA.0+50:- 1-6"G.V. (MUELLER) STA.0+50:- 1-6"TEE, (B,B,F) 1-6"G.V.W.H.T. (B,H)(MUELLER) STA.0+57:- 1-6"TO 6"RED. STA.0+58:- 1-8"TEE 1-8"G.V.W.H.T. (MUELLER) CONN. TO 8"A.C. (INCL. IN THIS CONTR.) SEE SHT.

6" SEWER EL. 211.2±

EXIST. 6"A.C. (BR.22)

REM. EXIST. 6"G.V.

EXIST. 6"C.I.

6"A.C.

6"SEWER

STREET EXIST. 6"C.I.

BY CITY:- STA.0+00± CONN. TO EXIST. 6"A.C. 19'9"-6"A.C.- 5-6" CPLGS.

HORTON'S ADDITION

2"H.P.GAS

CURLEW EXIST. 6"C.I. (8"A.C. INCL. IN THIS CONTR.) SEE SHT.3

6" SEWER

EXIST. 4"C.I.

EXIST. 6"G.V.

EXIST. F.H.

REM. EXIST. 6"G.V.

EXIST. 2"H.P.GAS

14"H.P.GAS

BY CITY:- STA.0+50± CONN. TO EXIST. 4"C.I. 18'-6"A.C. 1-6"x12"ELL OFFSET (VERT) 1-6" SCLID SL.

FURNISH & INSTALL. BY CONTR.:- STA.1+38:- 1-8"x6"TEE. 1-6"F.H.& F.H.SERVICE

FURNISH & INSTALL. BY CONTR.:- STA.1+85:- PP 1-8"G.V.. STA.7+07:- 1-8" CROSS (B,B,F,F) BY CITY:- CONN. TO EXIST. 4"C.I.LT. CONN. TO EXIST. 6"C.I.RT.

EXIST. 6"-90°BEND VAULT EXIST. 6"C.I. EXIST. 6"G.V. EXIST. 6"C.I. EXIST. 6" BE

FURNISH & INSTALL. BY CONTR.:- STA.10+62± 1-8"x6"REC STA.10+63± 1-6"TEE (F,F,F) 1-6" CONNECTOR (F,B) STA.10+67± 1-6"G.V (F,H)(MUELLER) (INSTALLED BY CITY) BY CITY:- CONN. TO EXIST. 4"C.I. AM & TO EXIST 6"GV LT. 6'6"-8.5'10"-6"A.C. 1-6" CPLG. 1-6" SOLID SL. 1-6"x4"RED. B&S 18"-6"A.C. 1-6"45° ELL B&S (VERT.) 36" COVER

2"H.P.GAS 3/4"H.P.Gas in 4"Cond. ANCHOR

6" SEWER DRAIN 0+00

EXIST. 6"TEE DRAIN 3+10.2 SPRUCE 2+30 BRANT

EXIST. 6"G.V. (CENTER REMOVED) 36"-6"A.C. TREE 5'LT.

4"A.C.

FURNISH & INSTALL. BY CONTR.:- STA.3+10:- 1-8"x4"TEE. 1-4"G.V.W.H.T. STA.3+12:- 1-8"90°BEND

ASSUMED DRAIN ALIGNMENT -USE CAUTION-

MOVED TO CLEAR SUSPENSION BRIDGE CABLE ANCHOR 3733

BRANT REMOVE EXIST. 6"G.V.

DANGER 2"H.P.GAS

EXIST. 6" CROSS

REM. EXIST. 2"H.P.GAS

8"A.C.

EXIST. 6"C.I.

EXIST. 6"C.I. THORN

3/4"H.P.Gas in 4"Cond.

FURNISH & INSTALL. BY CONTR.:- STA.6+78:- 1-8"x6"TEE 1-6"F.H.& F.H.SERV.

BY CITY LT. 1-6"x8" ADAP. B&F 1-6"x8" B&SH. 1-8"x12" OFFSET (VERT.) RT. 1-8"x6" ADAP. B&F 1-6"x8" HUB B&SH 1-8"x12" ELL OFFSET VERT. 36"-8"C.I. SL. 1-8"x6"C.I.

EXIST. 6"C.I. UPAS 6" SEWER 14"H.P.GAS

SCALE: 1"=60'

SCALE: 1"=50' HORIZONTAL 1"= 6' VERTICAL

BEGIN WORK & CONTR. | END WORK & CONTR.

GRADE OF EXISTING IMPROVEMENT

5"± CONC. PAV'T. | 4"A.C. PAV'T.

DRAIN EL. 228.0

INVERT OF PIPE

50' HOPKEY

230.8 230.6 227.5

0+00 1+75 2+30

AS BUILT DATA

CONSTRUCTED BY:- LONG, MARKER & HOWLEY CONST. CO.
W.O. 13764 (CONSTR.), W.O. 48305 (ENGR.).
PIPE: JOHNS-MANVILLE A.C. (Kind)
GATE VALVES: SEE PLAN (Kind)
SOIL: GRAMULAR WITH CLAY & ROCKS (CONTR. (Kind) REMOVED ROCKS)
STAKED: 7-8-66 (Date)
TESTED: 8-3-66 (Date)
BACKFILL: NATIVE & NOTED (Kind)
Note: Include "CONSTRUCTION RECORD".
CONNECTIONS BY:- CITY FORCE,
W.O. 13765
PIPE: 6"C.I. & 6"A.C.
GATE VALVES: MUELLER

BENCH MARKS:-(MEAN SEA LEVEL DATUM)
T.B.M. - S.E. 7"x7" L.T. SPRUCE STREET & CURLEW STREET. EL. 229.17
B.M. - H.M. B.P. FRONT STREET & WALNUT AVENUE, EL. 257.02

REFERENCES:-
GAS BK. 2, SHTS. 85,86,102,103,104,130 & 155
GATE BK. F-19-C
6832-W WATER IN SPRUCE 0+00 TO W 1827-L UPAS ST. P.L.
FIELD NOTES: 208-1716 W.O. 48305 SPRUCE

RETIREMENT:-
1293' - 9" C.I. - 1912
6 - 6" G.V.'s - "
1 - F.H. & F.H. SERVICE - 1912

AS BUILT

DOVE STREET PIPELINE
SPRUCE STREET 6" & 8" A.C. MAIN
Curlew Street To Brant Street
BRANT STREET 8" A.C. & 6" A.C. MAIN
235'± South of Spruce Street To 17' Sly. of Upas Street

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT
SHEET 11 OF 11 SHEETS

W.O. 48305
NO. ———

E.P. Harbeck 5/10/66

DESCRIPTION	BY	APPROVED	DATE	ENGINEER
ORIGINAL	P.S.L.	L.L.S.	3-11-66	
AS BUILT	P.S.L.	L.L.S.	5-5-67	

LONG, MARKER & HOWLEY CONST. CO.

208-1716

12308-B-D