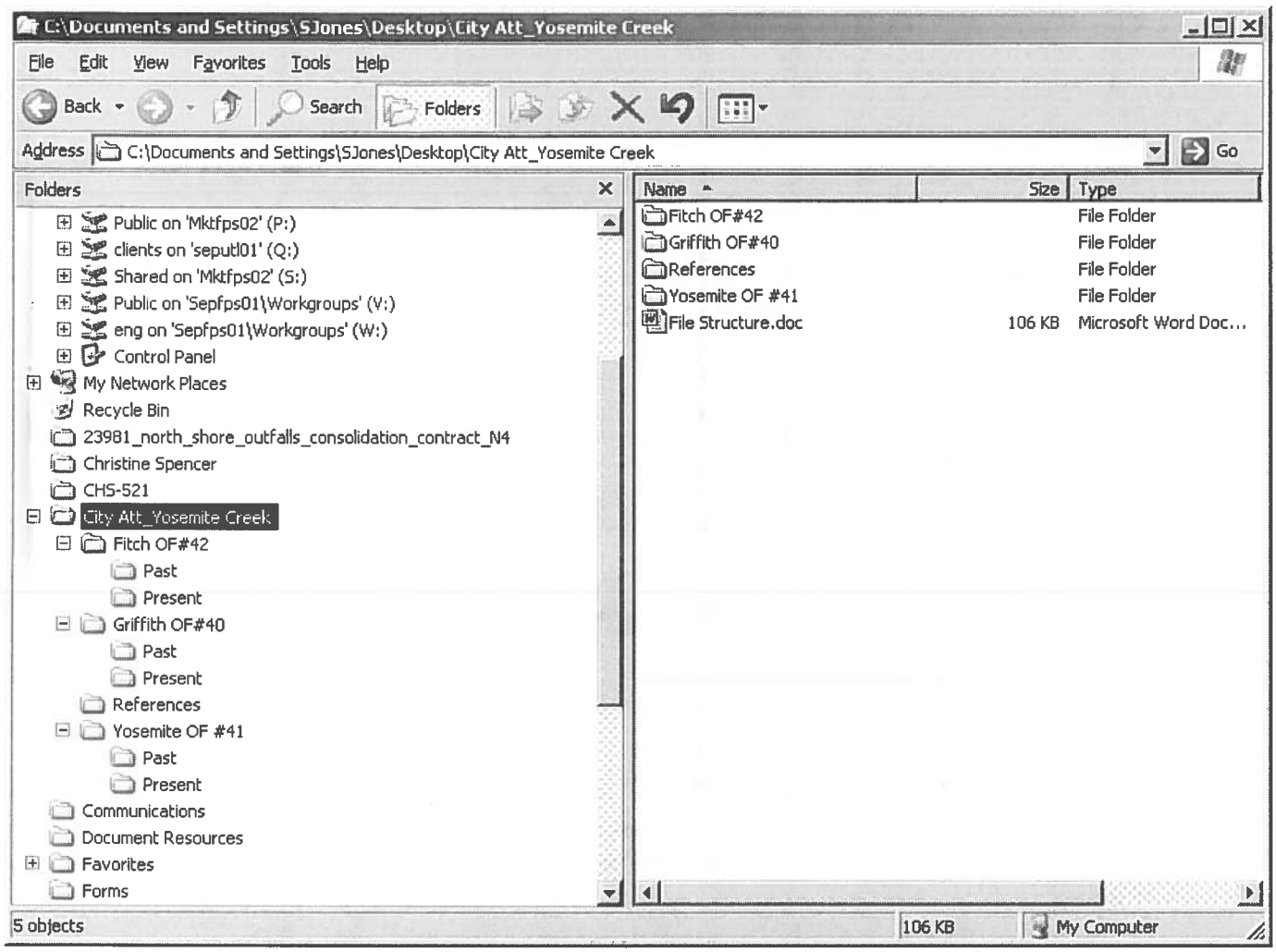
C:\Documents and Settings\SJones\Desktop\City Att_Yosemite Creek
File Edit View Favorites Tools Help
Back Search Folders
Address C:\Documents and Settings\SJones\Desktop\City Att_Yosemite Creek
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Folders
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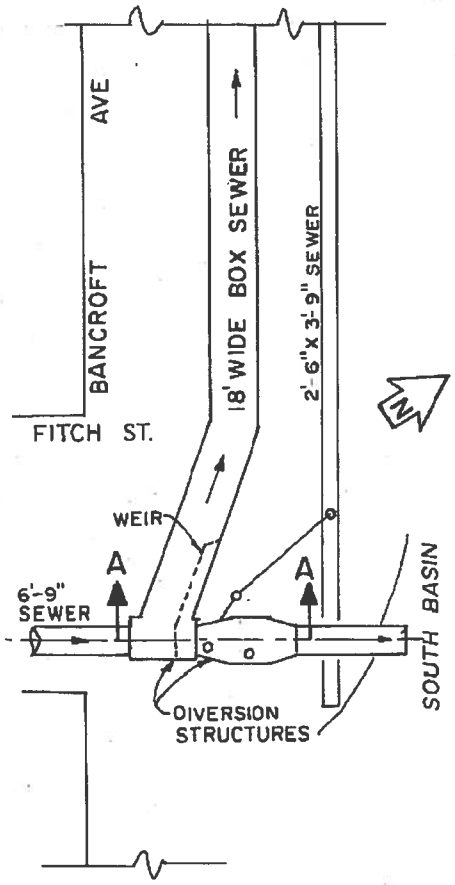
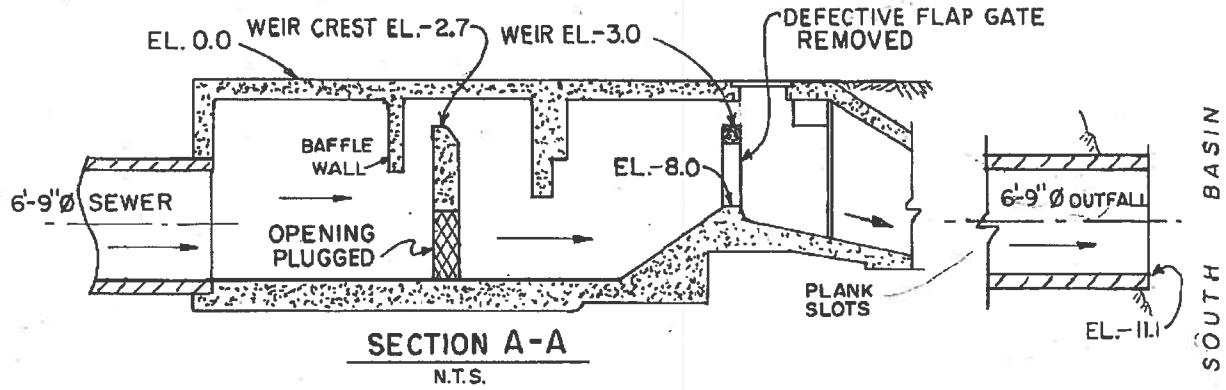
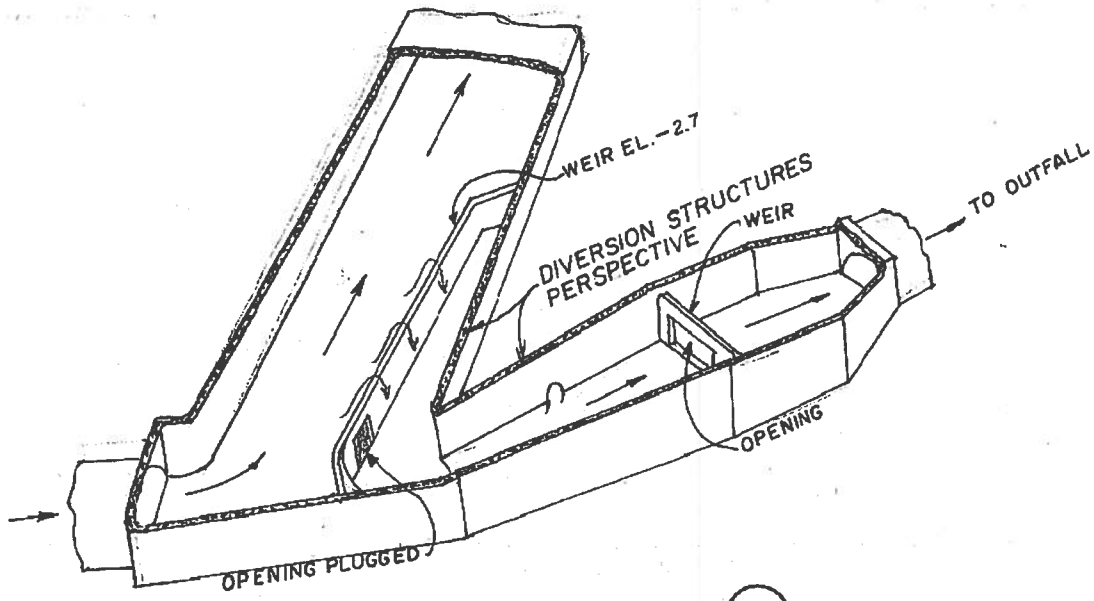
clients on 'seputl01' (Q:)
Shared on 'Mktfps02' (S:)
Public on 'Sepfps01\Workgroups' (V:)
eng on 'Sepfps01\Workgroups' (W:)
Control Panel
My Network Places
Recycle Bin
23981_north_shore_outfalls_consolidation_contract_N4
Christine Spencer
CHS-521
City Att_Yosemite Creek
Fitch OF#42
Past
Present
Griffith OF#40
Past
Present
References
Yosemite OF #41
Past
Present
Communications
Document Resources
Favorites
Forms
Name
Size
Type
Fitch OF#42 File Folder
Griffith OF#40 File Folder
References File Folder
Yosemite OF #41 File Folder
File Structure.doc 106 KB Microsoft Word Doc...
5 objects
106 KB
My Computer



LOCATION PLAN
N.T.S.



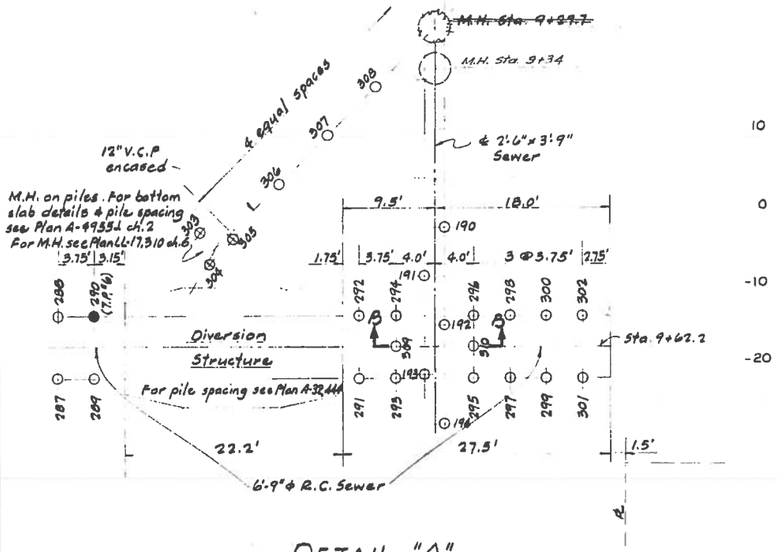
SECTION A-A
N.T.S.



(42) FITCH ST. OUTFALL
REF: A-32443, A-32444, 47744

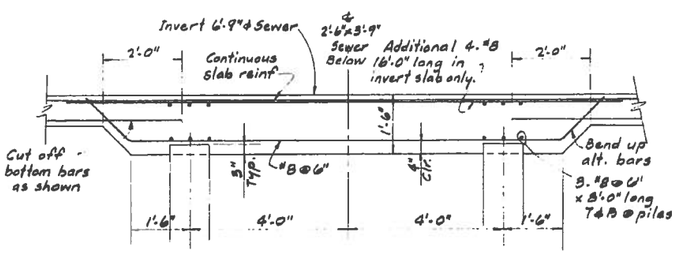
42-FITCH STREET_OF.PDF

FORM NO. 11786 1000 12/64



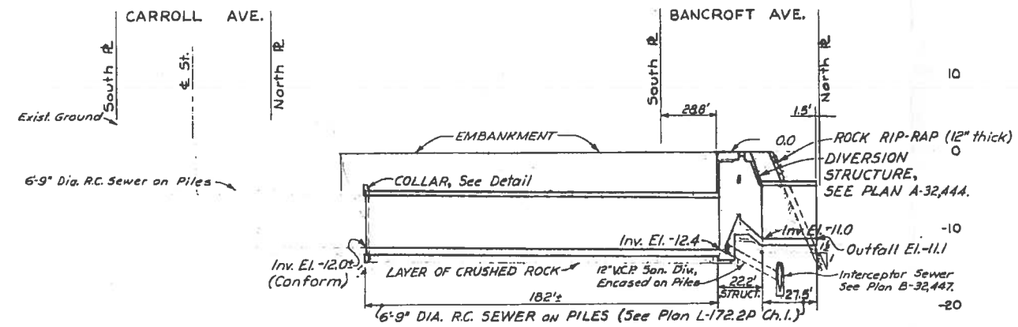
DETAIL "A"

(For location, see Plan B-32,448)
Scale: 1/8" = 1'-0"



HEAVY INVERT SECTION "B-B"

(See Detail "A", above)
Scale: 1/2" = 1'-0"



PROFILE

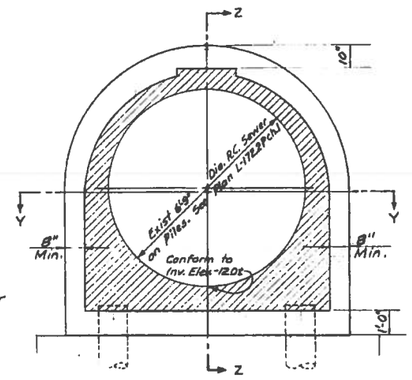
Scale: Horiz. 1" = 40'
Vert. 1" = 10'

LOCATION MAP

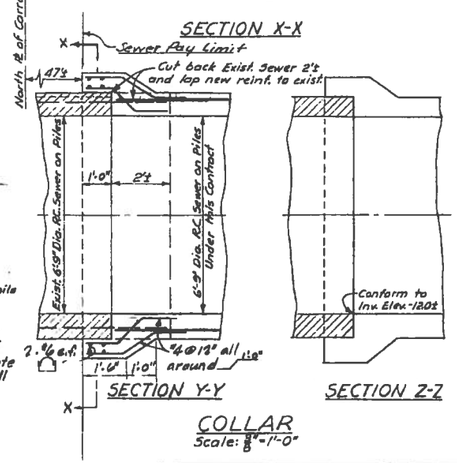
No Scale

NOTES:

1. Existing sewer facilities are shown by light dashed lines.
2. Sewer facilities to be constructed under this contract are shown by heavy solid lines.
3. Manhole on Encased 12" V.C.P. Sewer shall be 4' diameter concrete per Plan LL-17,310 ch.6.
4. For pile spacing see Plan B-32,448.
5. Depth of embankment, as shown on profile, is approximate only.

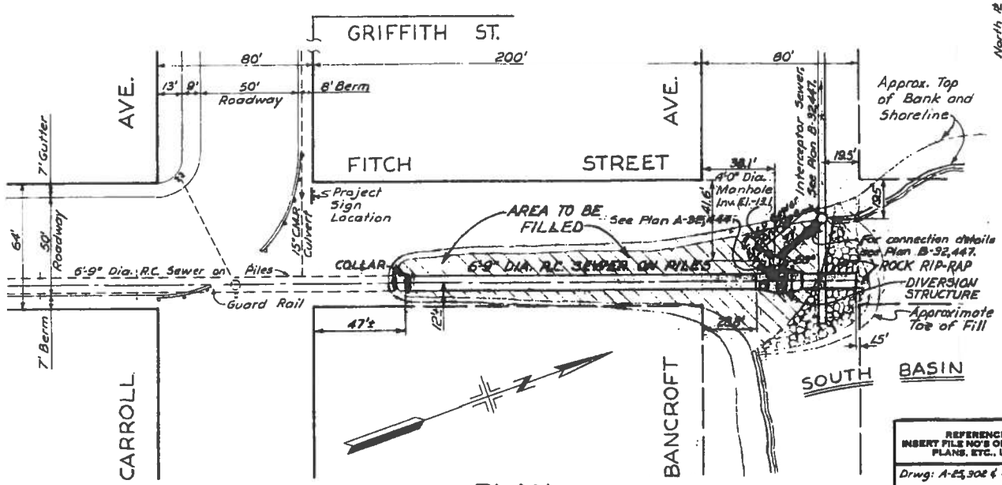


SECTION X-X



COLLAR

Scale: 3/8" = 1'-0"



PLAN

Scale: 1" = 40'

NO.	DATE	DESCRIPTION	BY
	4-24-68	Inspector's corrections added.	M.R.

TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

REFERENCES INSERT FILE NO'S OF SURVEYS, PLANS, ETC., USED
Drwg: A-25,302 & 4.

SPEC. NO. 22,796

		DATE
DESIGNED BY	B.J.K. & H.C.C.	3-67
DRAWN BY	M.R.	3-67
TRACED BY		
CHECKED BY	H.C.C.	8-67
APPROVED SECTION ENG.		8-67
APPROVED DIVISION ENG.		8-23-67

CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING

BANCROFT-GRIFFITH INTERCEPTOR SEWERS CONTRACT No. 2

FITCH STREET, CARROLL TO BANCROFT-
PLAN AND PROFILE
AND MISC. DETAILS

SCALE AS SHOWN — SHEET 1 OF 6 SHEETS

APPROVED [signature] for CITY ENGINEER
DATE 8/23/67
FILE A-32,443
CHANGE

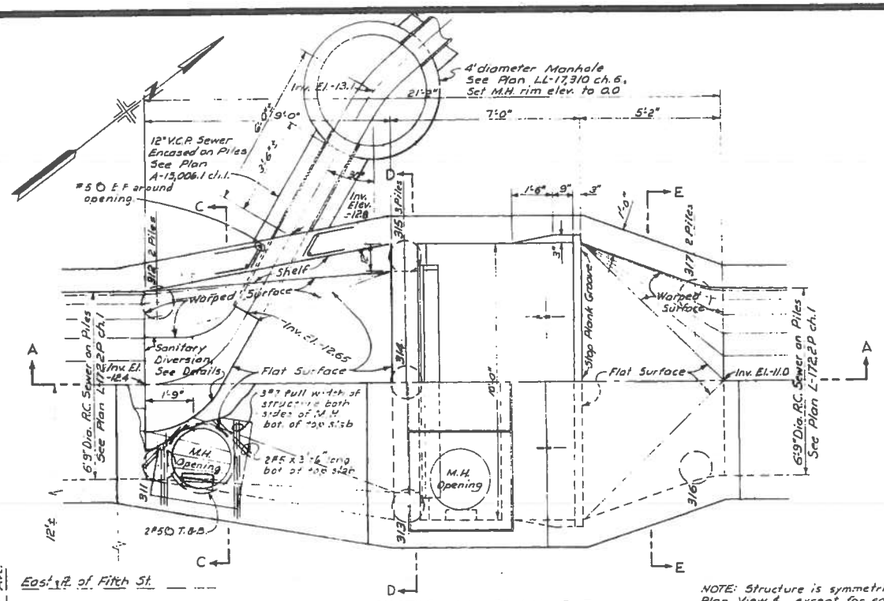
FITCH ST. SEWER EXTENSION - PLAN AND PROFILE, SE-1263
BANCROFT-GRIFFITH INTERCEPTOR SEWERS CONTRACT II

MICROFILMED

PRINTED ON SEPIA NO 1530 CLEARPRINT

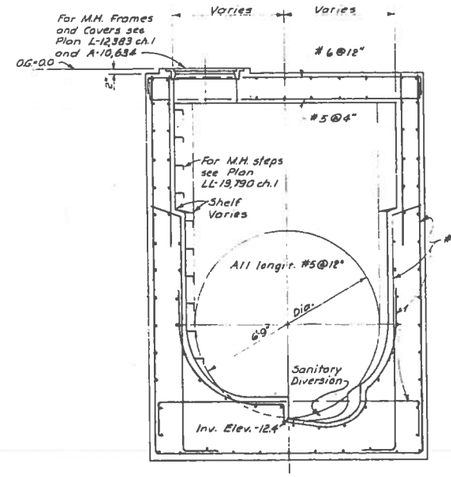
FITCH OF #42\PAST\A-32443.TIF

FORM NO. 11796

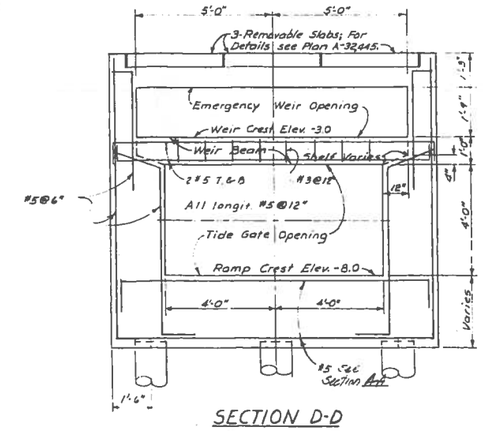


HALF SECTIONAL PLAN B-B

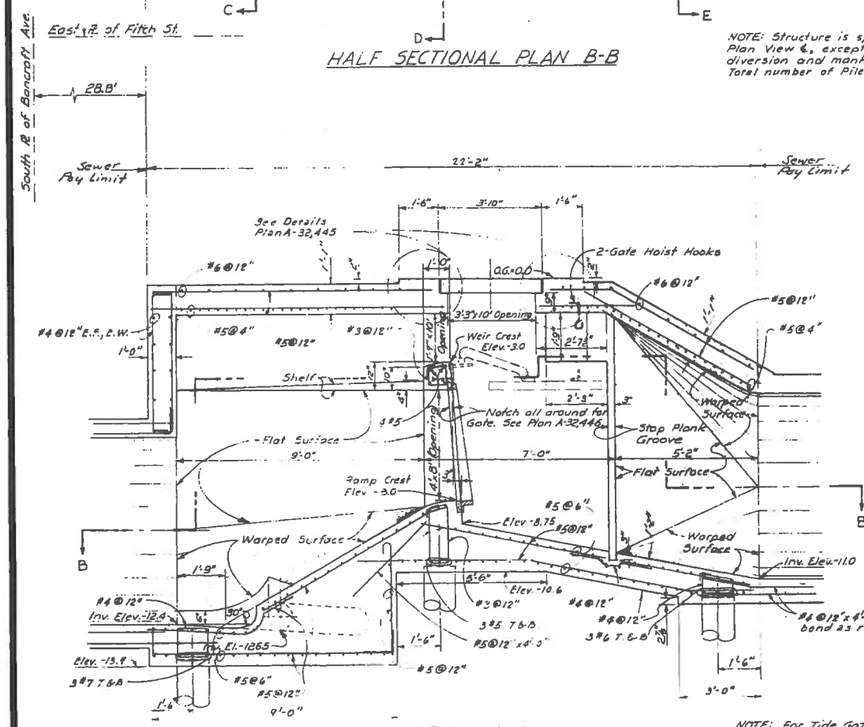
NOTE: Structure is symmetrical about Plan View ℄, except for sanitary diversion and manhole openings. Total number of Piles 7.



SECTION C-C

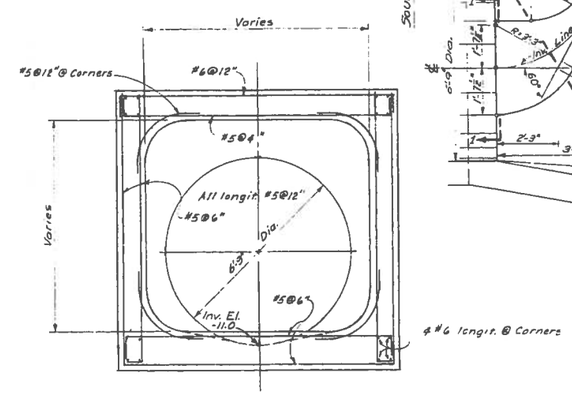


SECTION D-D

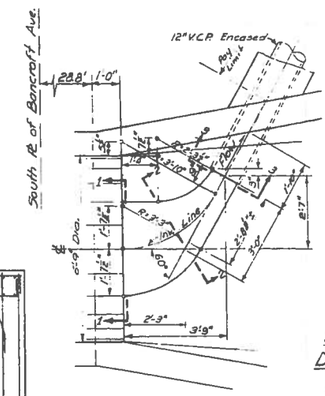


SECTION A-A

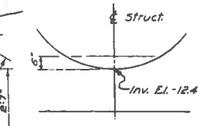
NOTE: For Tide Gate Details see Plan A-32,446.



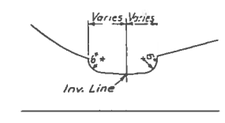
SECTION E-E



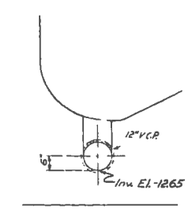
SANITARY DIVERSION DETAILS



SECTION 1-1



SECTION 2-2



SECTION 3-3

REFERENCES INSERT FILE NO'S OF SURVEYS, PLANS, ETC., USED	CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING
Drwgs: A-31,559-60	BANCROFT-GRIFFITH INTERCEPTOR SEWERS CONTRACT No. 2
SPEC. NO. 22,796	DIVERSION STRUCTURE
DESIGNED BY H.E.C. DATE 4-67 / DRAWN BY M.R. 4-67 / TRACED BY / CHECKED BY E.H.M. 7-67	SCALE 3/8"=1'-0" SHEET 2 OF 6 SHEETS
APPROVED SECTION ENG. / DIVISION ENG. 11/10/67	APPROVED / DATE 12/22/67 for CITY ENGINEER / FILE A-32,444 / CHANGE

NO.	DATE	DESCRIPTION	BY

TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

MICROFILMED

BANCROFT-GRIFFITH INTERCEPTOR SEWERS CONTRACT II
FITCH ST. SEWER EXTENSION ~ DIVERSION STRUCTURE SE-1264

PRINTED ON DIEPO NO. 1020 CLEARPRINT

FITCH OF #42\PAST\A-32444.TIF

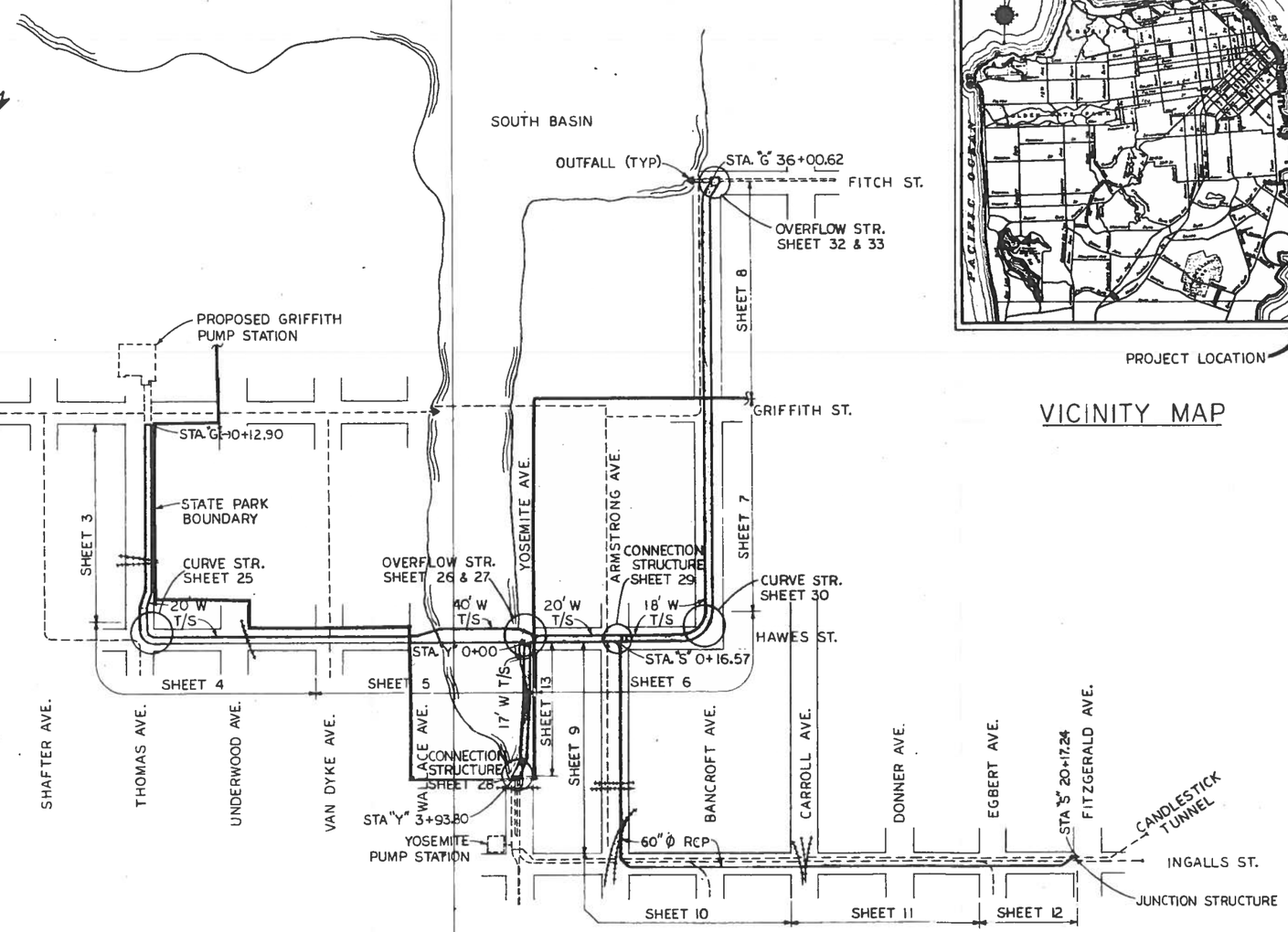
LEGEND

- ✓ SIZE & TYPE 1 EXISTING SEWER OR CULVERT
- ✓ ⊡ OR ○ " MANHOLE (M.H.)
- ✓ ⌓ " CATCH BASIN (C.B.) OR STORM WATER INLET (S.W.I.)
- ✓ □------ EXISTING SIDE SEWER (S.S.) AND TRAP
- ✓ +——+ PLUG EXISTING FACILITIES
- ✓ +-x-x-x-+ PLUG & FILL EXISTING FACILITIES
- ✓ SIZE & TYPE 1 NEW SEWER OR CULVERT
- ✓ ○ " M.H. TYPE A, PER PLAN 47,734
- ✓ ⊗ " " " B, " " 47,735
- ✓ ⬠ " " " C, " " 47,736
- ✓ ⊙ " " " D, PER STD. PLAN 45,560

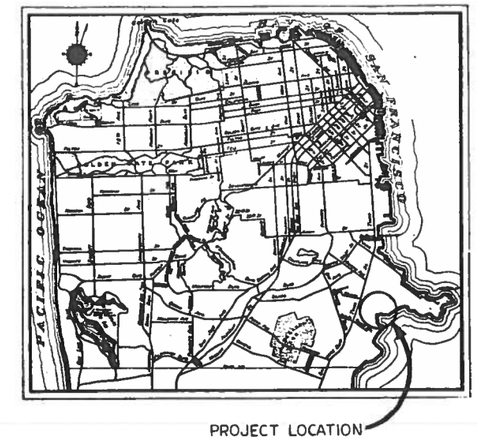
- — NEW SIDE SEWER CONNECTION TO MAIN SEWER
- ✓ FIG. INVERT ELEVATION
- ✓ V.C.P. VITRIFIED CLAY PIPE
- ✓ R.C.P. REINFORCED CONCRETE PIPE
- ✓ ✓ MEANS APPLIES TO THIS PROJECT
- ✓ B.C. BEGINNING CURVE
- ✓ E.C. END CURVE
- ✓ T/S TRANSPORT STORAGE SEWER
- ✓ CL CURVE LENGTH

GENERAL NOTES

1. SEWER WORK TO BE DONE UNDER THIS CONTRACT IS INDICATED BY SYMBOLS SHOWN ON THE LEGEND AS BEING NEW.
2. NUMBER AND LOCATIONS OF SIDE SEWER CONNECTIONS ARE APPROXIMATE ONLY.
3. ALL CONFORM AND GROUND SURFACE ELEVATIONS ARE APPROXIMATE.
4. SEWER WIDTHS INDICATED ON PLANS ARE INSIDE WIDTHS.
5. CONTRACTOR SHALL VERIFY ALL EXISTING FACILITIES, ELEVATIONS AND EXISTING PILES LOCATION IN THE FIELD.
6. STATIONS PLOTTED ALONG CENTER LINE OF SEWER.
7. ALL INVERT ELEVATIONS FOR THE BOX SEWER SHOWN ON PLAN AND PROFILE SHEETS ARE REFERRING TO THE ℄ OF 3 FT. WIDE CUNETTE.



LOCATION MAP



VICINITY MAP

⚠ AS BUILT DRAWINGS

AS-BUILT DRAWINGS
DATE ENTERED 12/7/90
INITIALS KS/CW

NO.	DATE	DESCRIPTION	BY
⚠	10/89	AS BUILT CORRECTIONS	T.VU

TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

REFERENCES
INSERT FILE NO'S OF SURVEYS, PLANS, ETC. USED

SPEC. NO. 1157W

		DATE
DESIGNED BY	KS	12/94
DRAWN BY	GBD	12/94
TRACED BY		
CHECKED BY		
APPROVED: SECTION ENGR.	BVS	12/94
DIVISION ENGR.		1/95

CITY AND COUNTY OF SAN FRANCISCO
CLEAN WATER PROGRAM

YOSEMITE AND FITCH OUTFALLS CONSOLIDATION

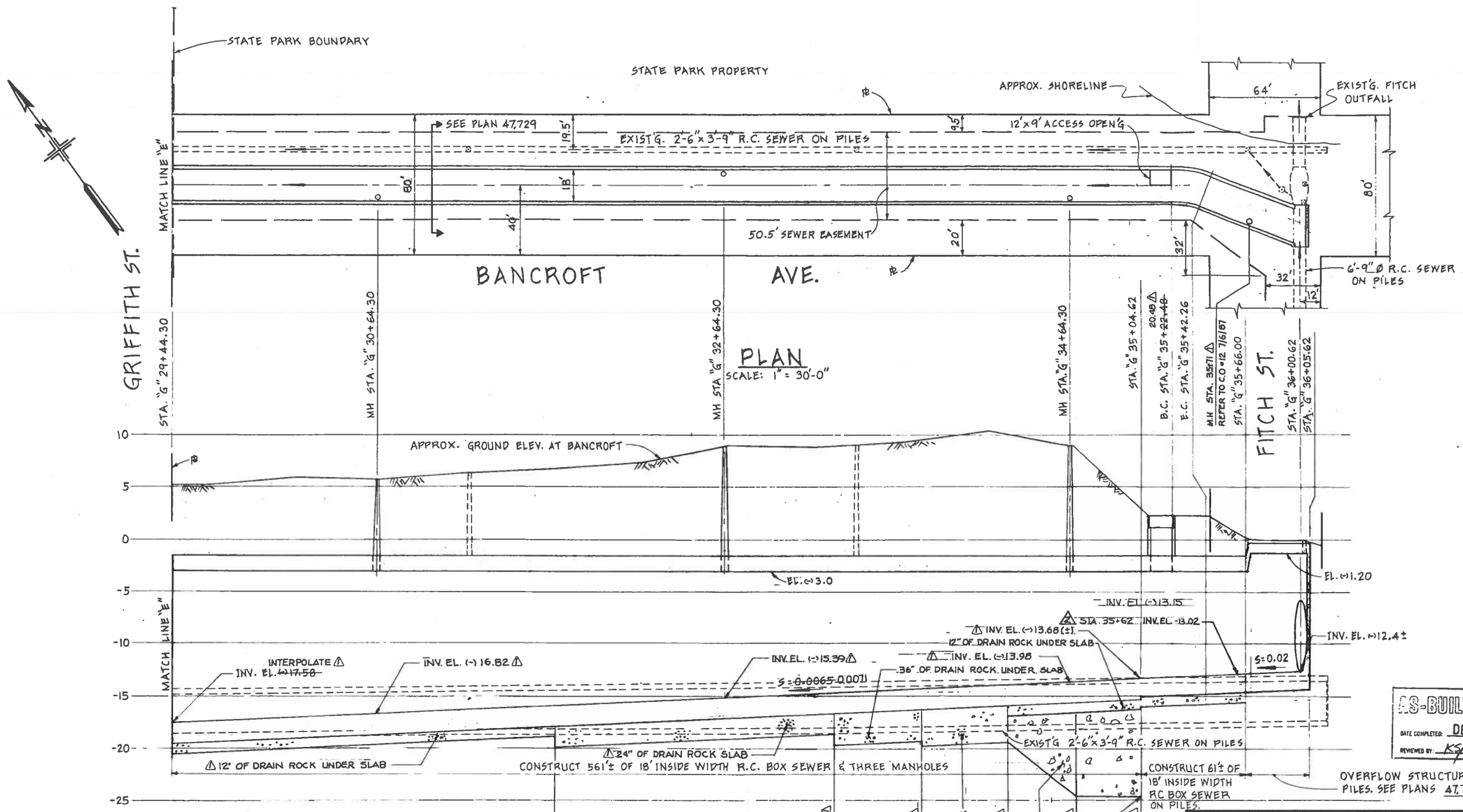
GENERAL PLANS & NOTES

SCALE NO SCALE — SHEET 1 OF 62 SHEETS

APPROVED: MANAGER, PLANNING & DESIGN — DATE 1/95
EXECUTIVE DIRECTOR — DATE 1/95

FILE 47,713
CHANGE 1

FITCH OF #42\PRESENT\47713.TIF



AS-BUILT DRAWINGS
DATE COMPLETED: DEC 7 1990
REVIEWED BY: KS/CW

NO.	DATE	DESCRIPTION	BY
1	10/89	AS BUILT CORRECTIONS	T.VU

TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

REFERENCES
INSERT FILE NO'S OF SURVEYS, PLANS, ETC. USED

A-32,443-44 & 47
SURVEY INDEX 4806

SPEC. NO. 1157W

		DATE
DESIGNED BY	KS	12/84
DRAWN BY	GBD	12/84
TRACED BY		
CHECKED BY		
APPROVED: SECTION ENGR.	RJS	12/84
DIVISION ENGR.		1/85

CITY AND COUNTY OF SAN FRANCISCO
CLEAN WATER PROGRAM

YOSEMITE AND FITCH OUTFALLS CONSOLIDATION

PLAN & PROFILE
STA. "G" 29+44.30 TO STA. "G" 36+05.62

SCALE AS SHOWN — SHEET 8 OF 62 SHEETS

APPROVED: MANAGER, PLANNING & DESIGN — DATE 1/85
EXECUTIVE DIRECTOR — DATE 1/86

FILE 47,720
CHANGE 1

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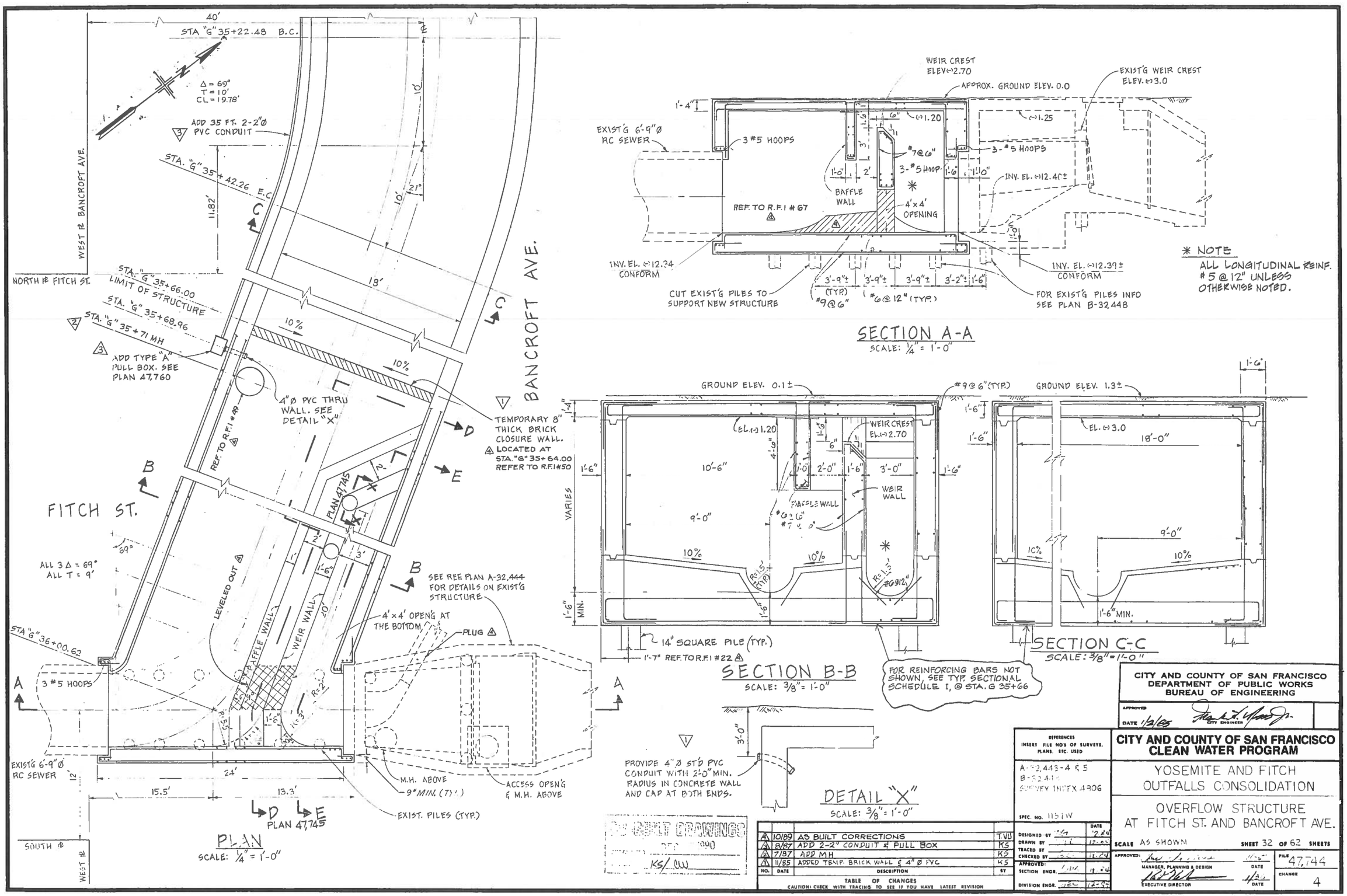

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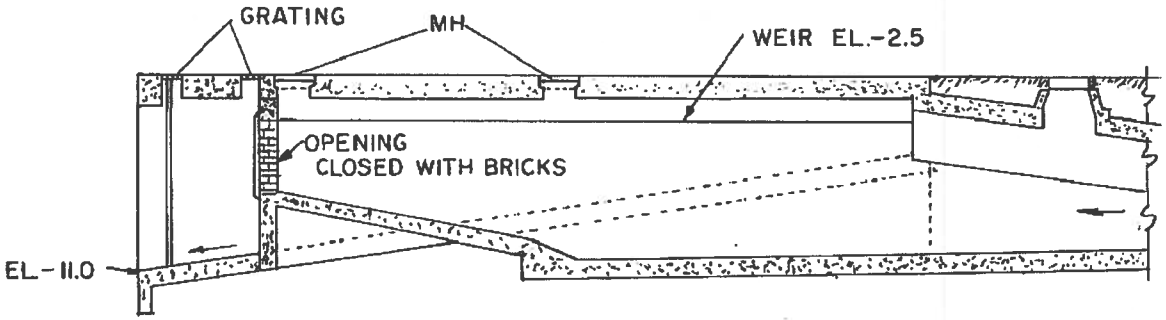
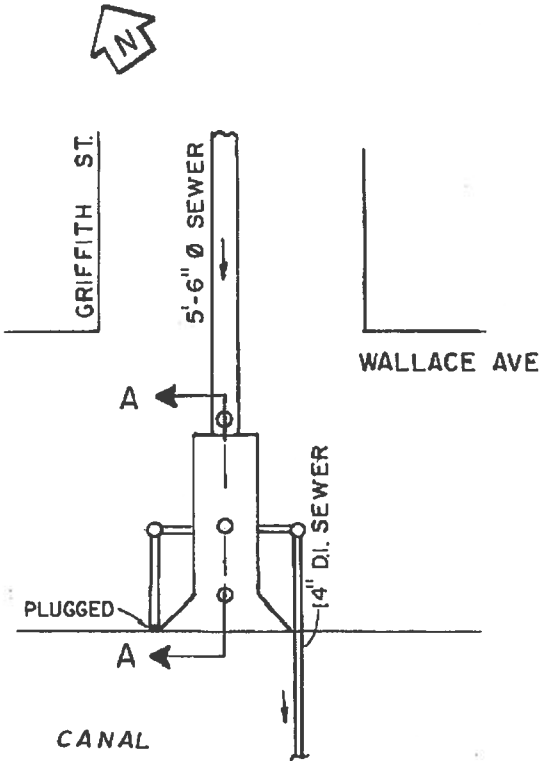
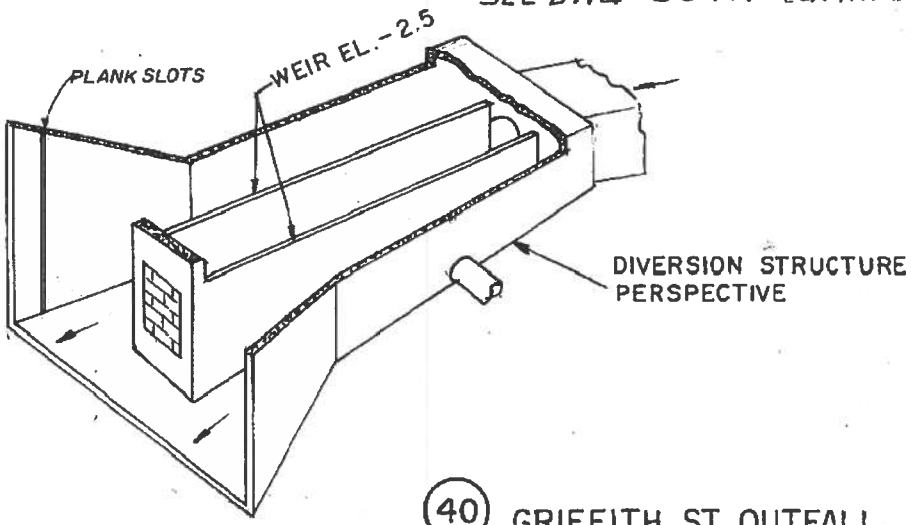


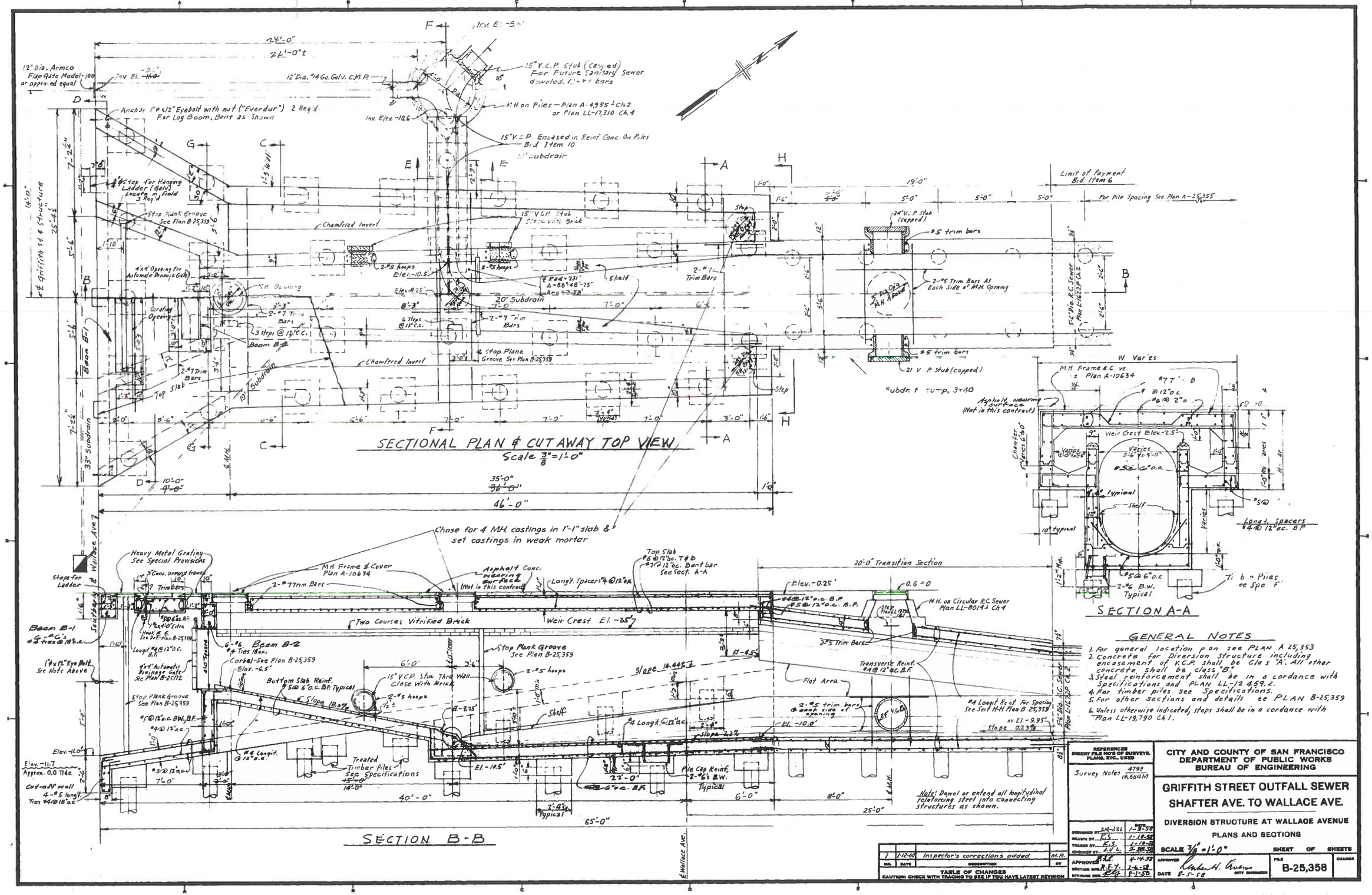
SECTION A-A
N.T.S

BAFFLE WALL @ THOMAS AVE
SEE DWG 56419 (Griffith PS)

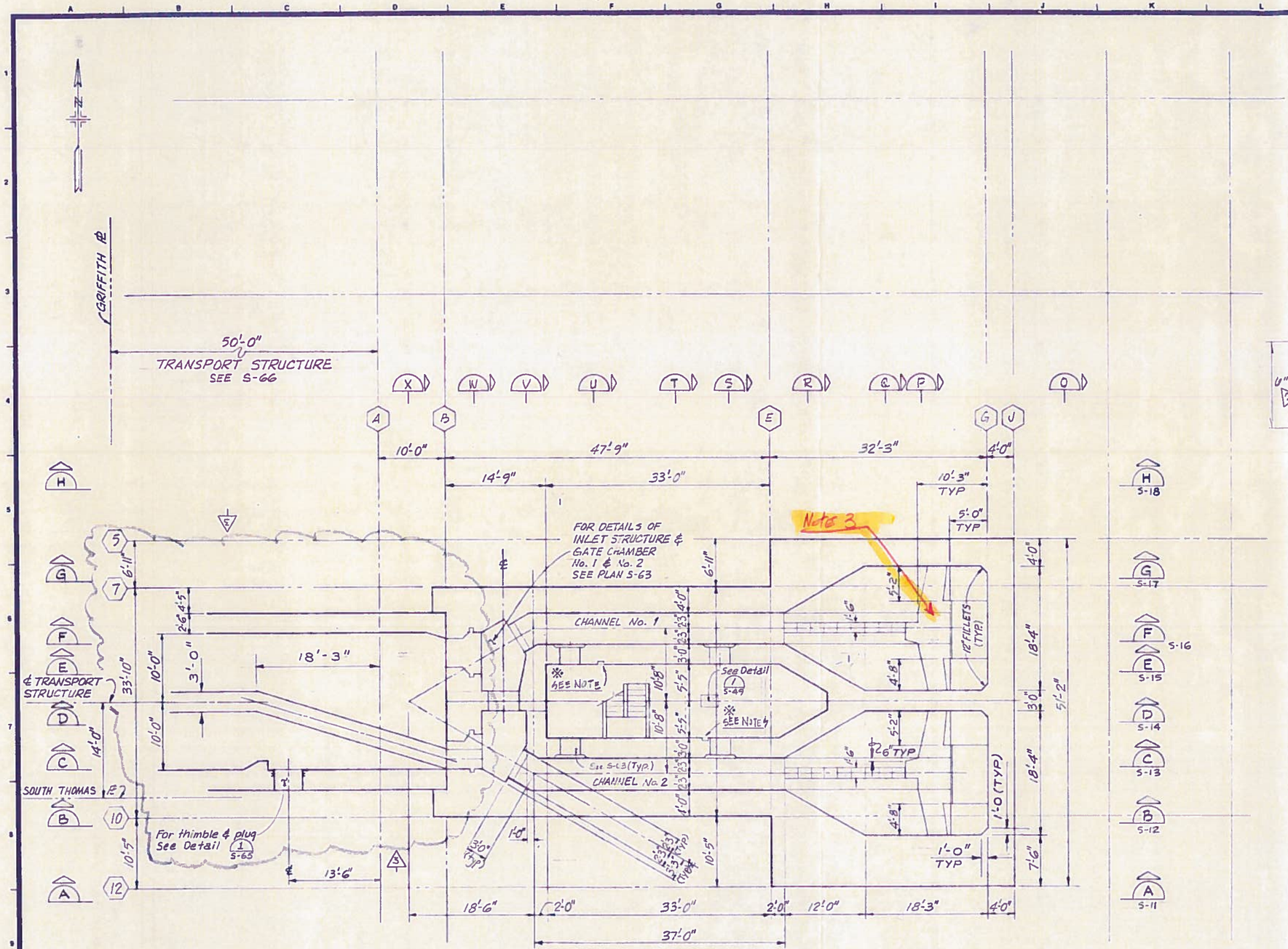




(40) GRIFFITH ST. OUTFALL
REF.: B25358, 56398



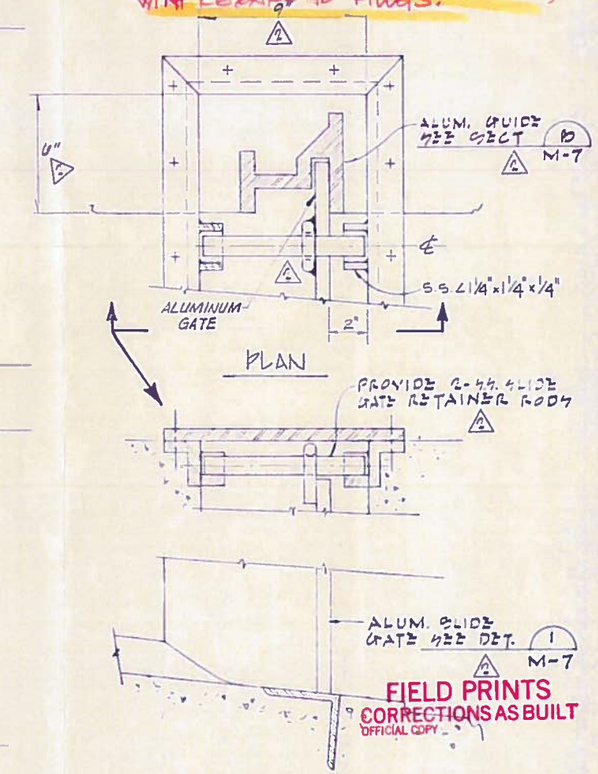
GRIFFITH OF #40\ PAST\B-25358.TIF



PLAN-LEVEL THREE

※ NOTES:

1. PROVIDE RECESS OPENINGS IN WALLS FOR WATERTIGHT ENCLOSURE FOR ELECTRICAL RECEPTACLES. SEE E-10 & M-26, AND CO-ORDINATE WITH ELECTRICAL AS REQUIRED.
2. LOCATE TO CLEAR DRAINAGE PIPING; SEE MECHANICAL DWG'S.
3. CONFIGURATION OF PUMP CHAMBER PITS IS SLIGHTLY DIFFERENT. (F.2) ~~WITH REGARD TO FILLETS.~~



DETAIL 2
NO SCALE S-8, S-63

FIELD PRINTS
CORRECTIONS AS BUILT
OFFICIAL COPY

PLANS ARE TO BE RETURNED WITH CORRECTIONS MADE AND CERTIFIED TO IN RED INK AND DATED BY THE INSPECTOR IN CHARGE UPON COMPLETION OF THE WORK BEFORE FINAL PAYMENT CAN BE MADE.

AS BUILT

SIGNED Fred Zinger INSPECTOR

REVIEWED BY: RCM

NO	DATE	DESCRIPTION	BY
4	7/87	TRANSPORT MODIFIED P.C.O. No. 29	RCM
3	1/87	PCO No. 2	JTA
2	6/86	ADDED NOTE 3 & REV'D DET. 2 AS NOTED	JTA
1	10/85	NOTE ADDED & REV'D FLOW CHANNEL AREA	DM

TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

REFERENCE INFORMATION & FILE NO. OF SURVEYS
STEP 2 J.O. NO. 3018W

CITY AND COUNTY OF SAN FRANCISCO
DPW BUREAU OF ENGINEERING
CITY ENGINEER

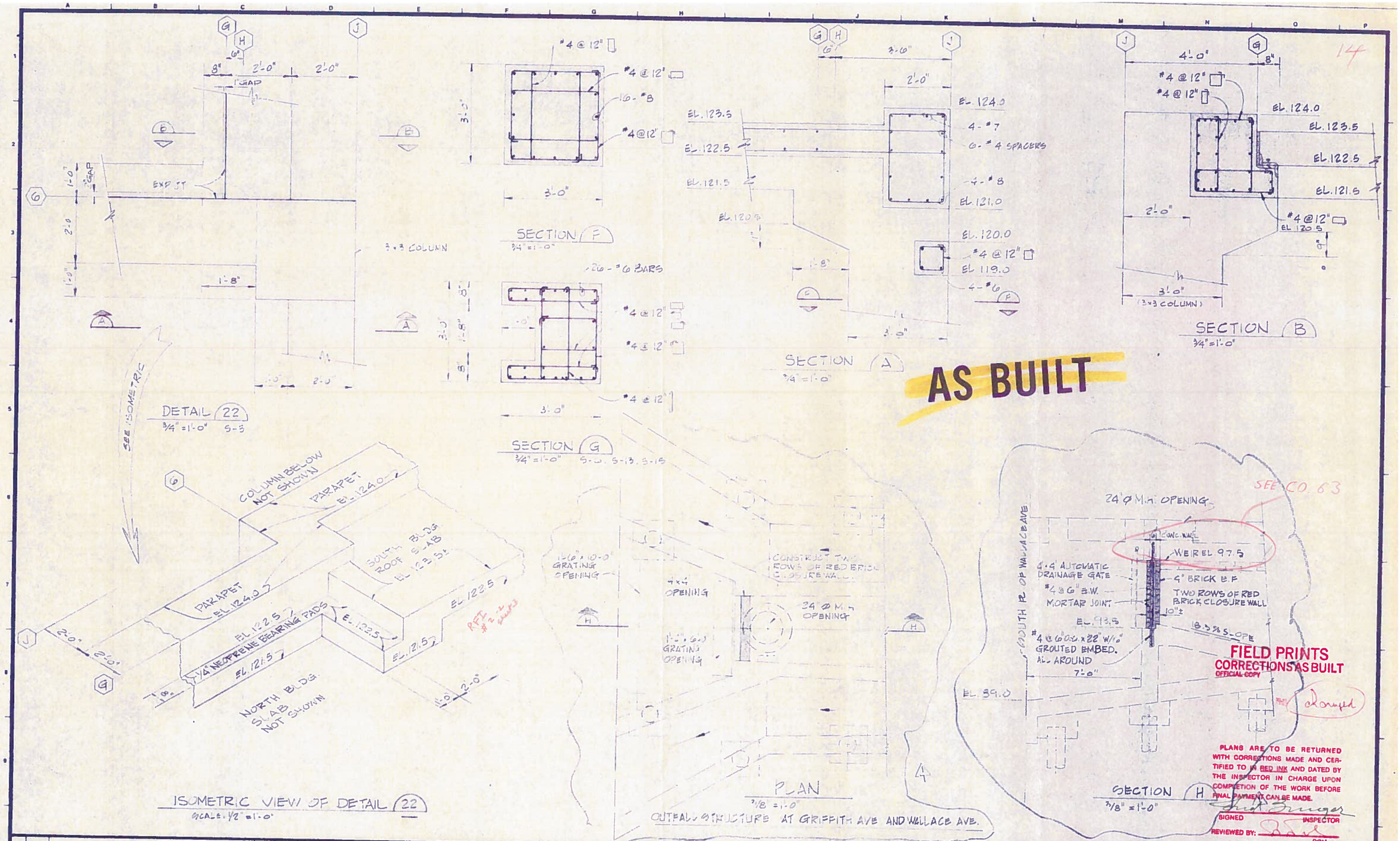
DESIGNED J.T.A.
DRAWN H
CHECKED J.T.A.
DATE APRIL 1985

APPROVED
SECTION HEAD
DIVISION HEAD
MANAGER PLANNING & DESIGN
EXECUTIVE DIRECTOR

SAN FRANCISCO CLEAN WATER PROGRAM
GRIFFITH PUMP STATION AND FORCE MAINS
PLAN - LEVEL 3
GPS #29

SCALE 1/8" = 1'-0"
SPECIFICATION NO 1160W
FILE NO 56,358
DRAWING NO S-8
CHANGE NO 3

GRIFFITH OF #40\PRESENT\56358.JPG



NO	DATE	DESCRIPTION	BY
1	1-86	CLOSURE WALL AT OUTFALL STRUCTURE	D.H.

TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

REFERENCE INFORMATION & FILE NO. OF SURVEYS
STEP 2 J.O. NO. 3018W

CITY AND COUNTY OF SAN FRANCISCO
DPW BUREAU OF ENGINEERING
CITY ENGINEER

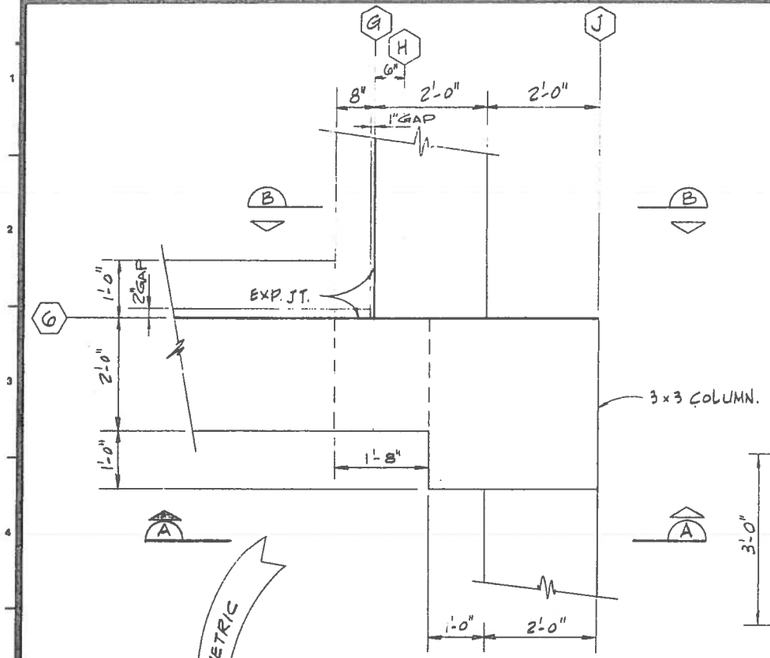
DESIGNED J.T.A.
DRAWN P.S.
CHECKED J.T.A.
DATE APRIL 1985

APPROVED
SECTION HEAD
DIVISION HEAD
MANAGER PLANNING & DESIGN
EXECUTIVE DIRECTOR

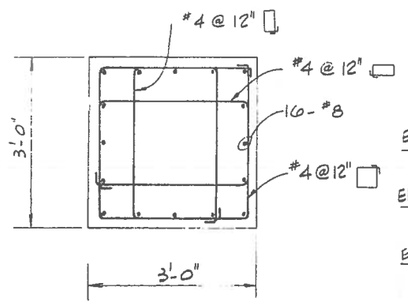
SAN FRANCISCO CLEAN WATER PROGRAM
GRIFFITH PUMP STATION AND FORCE MAINS
MISCELLANEOUS DETAILS

SCALE AS SHOWN
SPECIFICATION NO 1160W
FILE NO 56,398
DRAWING NO S-48
CHANGE NO 1

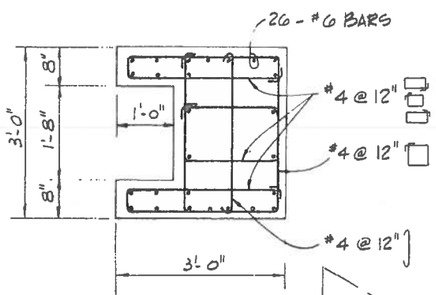
GRIFFITH OF #40\PRESENT\56398.JPG



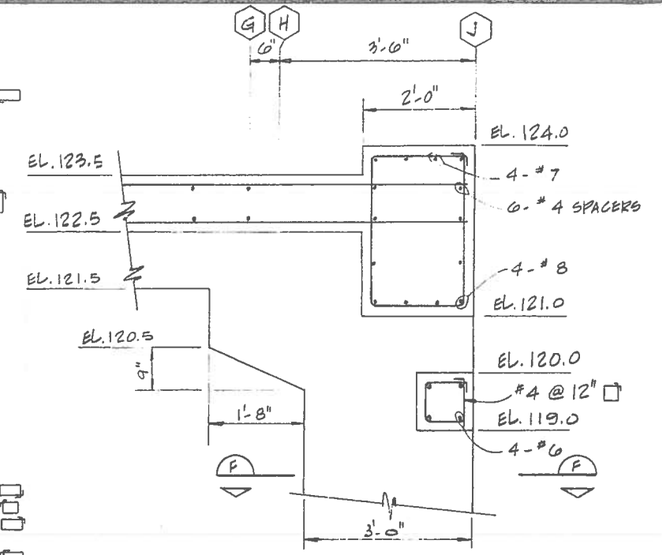
DETAIL 22
3/4" = 1'-0" S-3



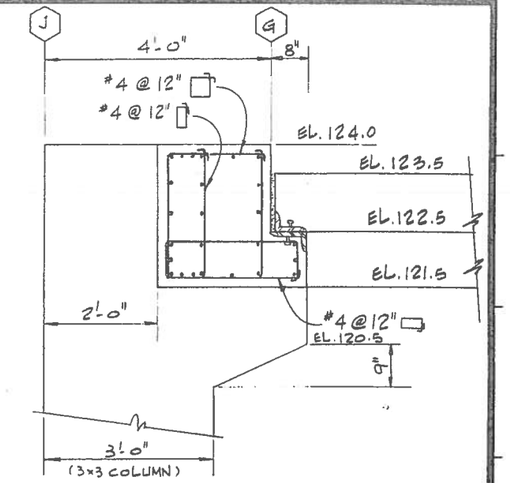
SECTION F
3/4" = 1'-0"



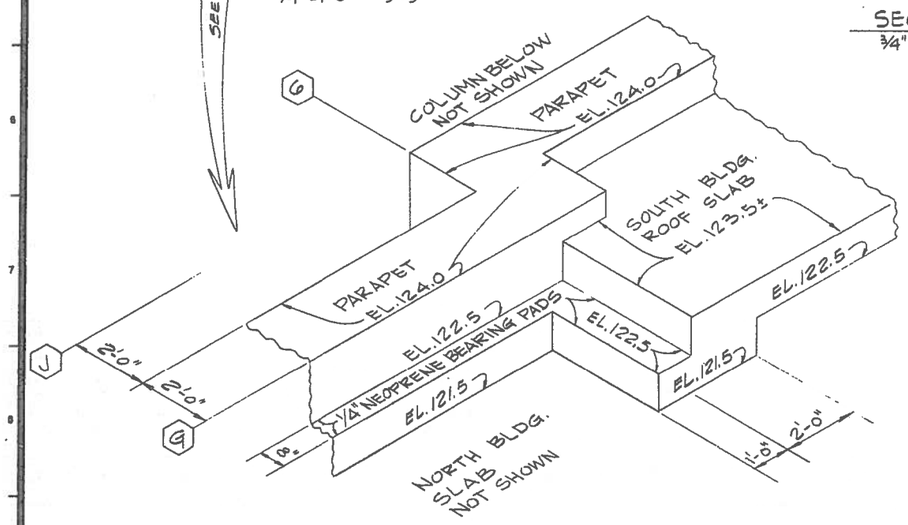
SECTION G
3/4" = 1'-0" S-6, S-13, S-15



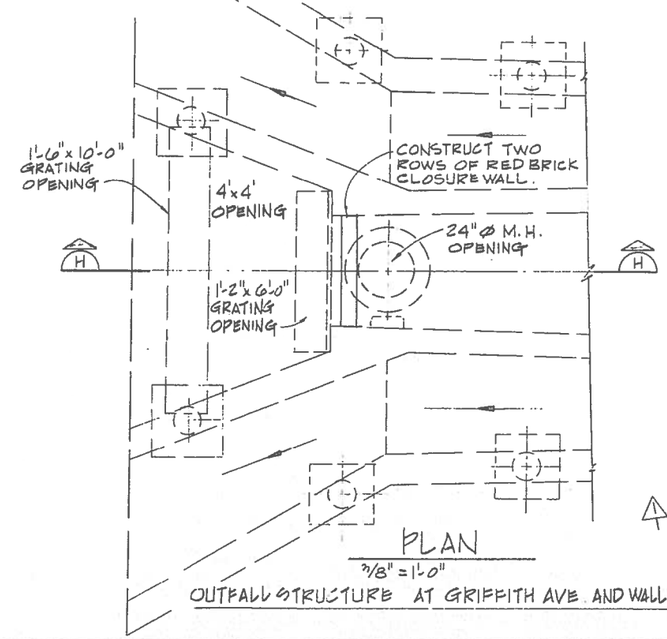
SECTION A
3/4" = 1'-0"



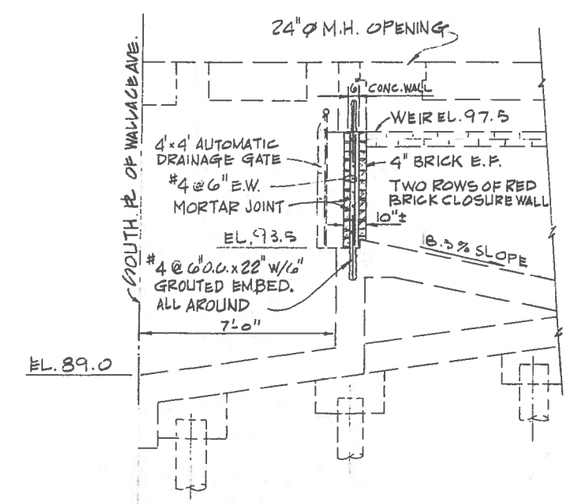
SECTION B
3/4" = 1'-0"



ISOMETRIC VIEW OF DETAIL 22
SCALE: 1/2" = 1'-0"



PLAN
3/8" = 1'-0"



SECTION H
3/8" = 1'-0"

OUTFALL STRUCTURE AT GRIFFITH AVE. AND WALLACE AVE.

NO	DATE	DESCRIPTION	BY
1	1-86	CLOSURE WALL AT OUTFALL STRUCTURE	D.H

TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

REFERENCE INFORMATION & FILE NO. OF SURVEYS
STEP 2 J.O. NO. 3018W

CITY AND COUNTY OF SAN FRANCISCO
DPW BUREAU OF ENGINEERING
CITY ENGINEER

DESIGNED: J.T.A
DRAWN: P.S
CHECKED: JTA
DATE: APRIL 1985

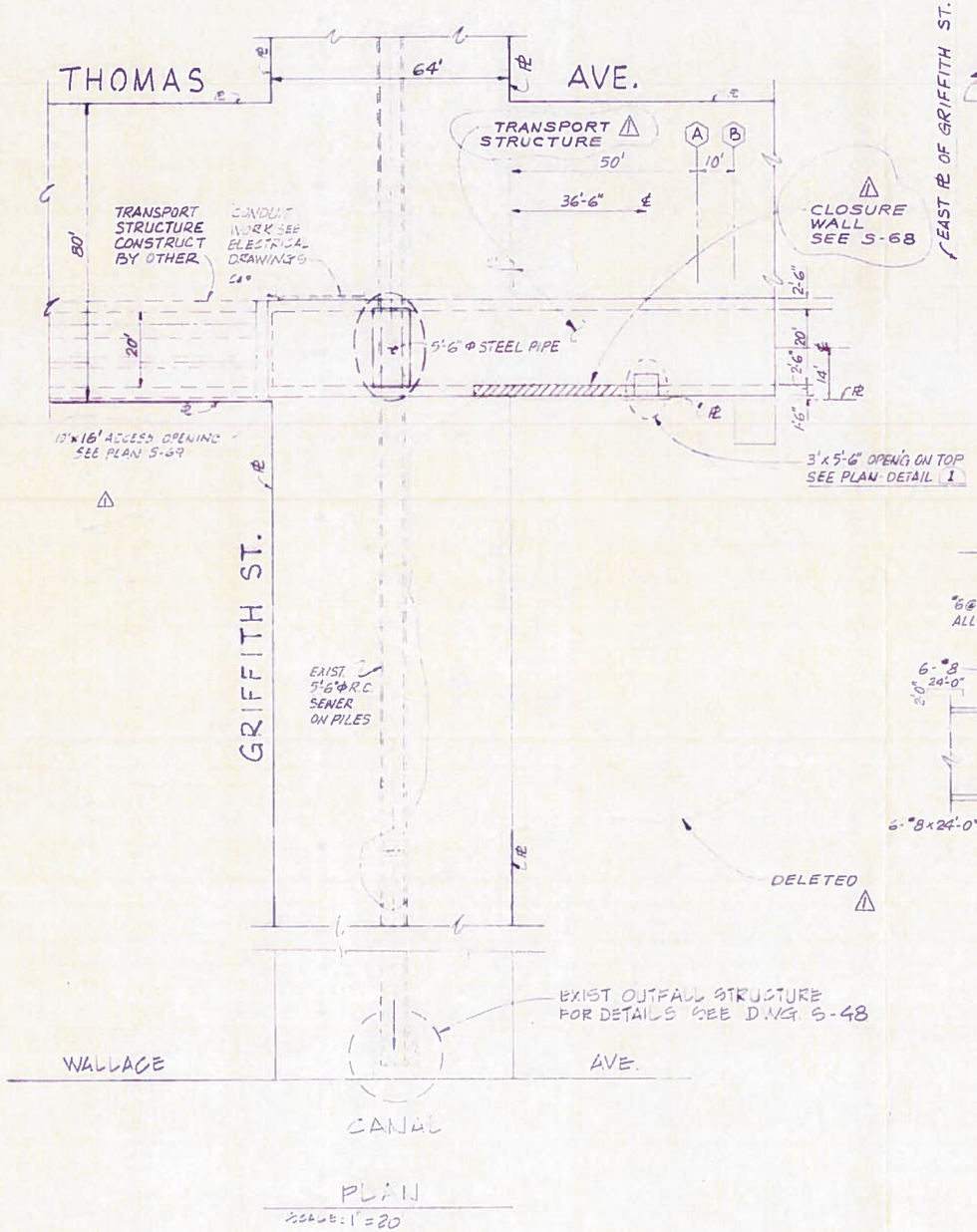
APPROVED
SHS — SECTION HEAD
DIVISION HEAD
MANAGER PLANNING & DESIGN
EXECUTIVE DIRECTOR

SAN FRANCISCO CLEAN WATER PROGRAM
GRIFFITH PUMP STATION AND FORCE MAINS
MISCELLANEOUS DETAILS

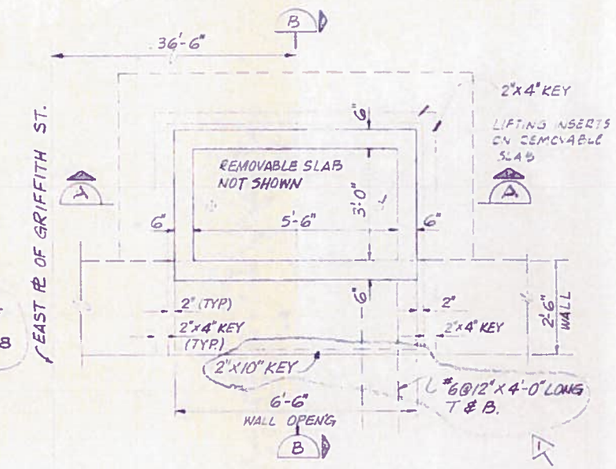
SCALE: AS SHOWN
SPECIFICATION NO. 1160W
FILE NO. 56,398
DRAWING NO. S-48
CHANGE NO. 1

THIS PRINT REDUCED HALF SIZE

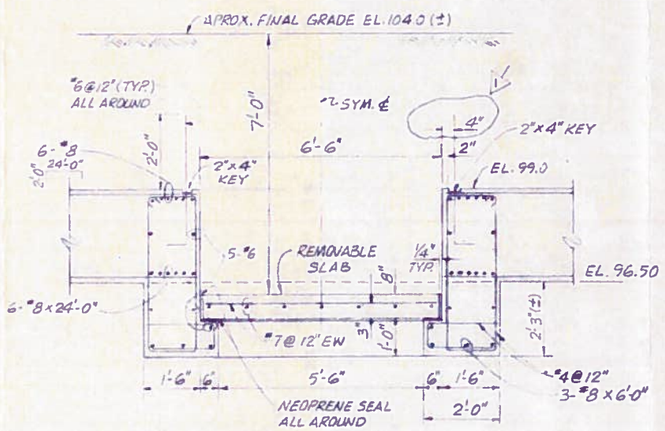
GRIFFITH OF #40\PRESENT\56398.TIF



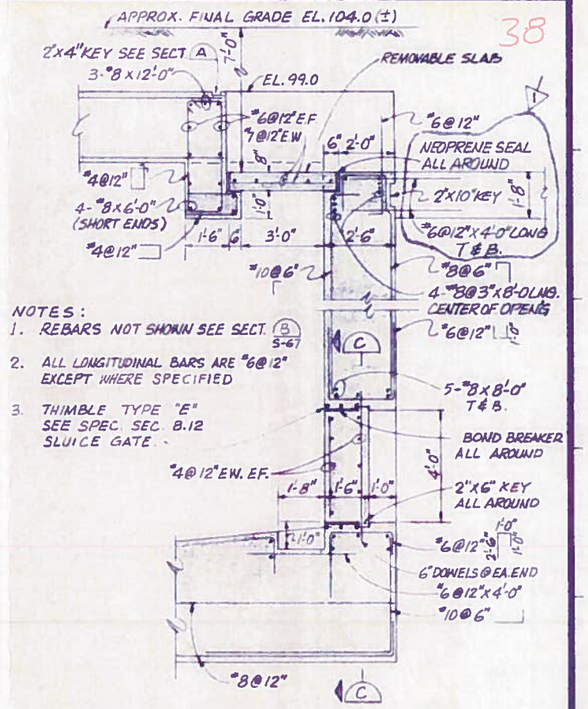
PLAN
SCALE: 1" = 20'



PLAN-DETAIL 1
1/2" = 1'-0"

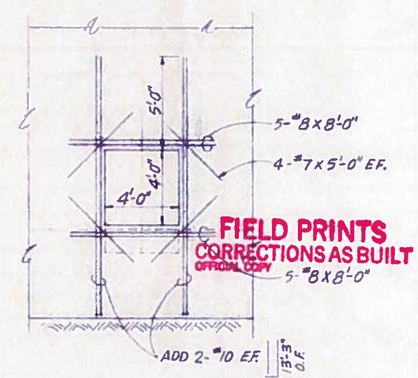


SECTION A
1/2" = 1'-0"



NOTES:
1. REBARS NOT SHOWN SEE SECT. B S-67
2. ALL LONGITUDINAL BARS ARE #6@12" EXCEPT WHERE SPECIFIED
3. THIMBLE TYPE "E" SEE SPEC. SEC. 8.12 SLUICE GATE.

SECTION B
3/8" = 1'-0"



SECTION
1/4" = 1'-0"

FIELD PRINTS
CORRECTIONS AS BUILT
OFFICIAL COPY

AS BUILT

PLANS ARE TO BE RETURNED WITH CORRECTIONS MADE AND CERTIFIED TO IN RED INK AND DATED BY THE INSPECTOR IN CHARGE UPON COMPLETION OF THE WORK BEFORE FINAL PAYMENT CAN BE MADE.

SIGNED INSPECTOR

REVIEWED BY: RCW

NO	DATE	DESCRIPTION	BY
1	1/86	SECTION (B) & DETAIL (1) REVISED	DH
1	1/86	TITLE REVISED TO TRANSPORT STRUCTURE	DH

TABLE OF CHANGES
CAUTION: CHECK WITH TRACINGS TO SEE IF YOU HAVE LATEST REVISION

REFERENCE INFORMATION & FILE NO. OF SURVEYS
STEP 2 J.O. NO. 3018W

CITY AND COUNTY OF SAN FRANCISCO
DPW BUREAU OF ENGINEERING
CITY ENGINEER

DESIGNED M.T.
DRAWN
CHECKED J.I.A.
DATE APRIL 1985

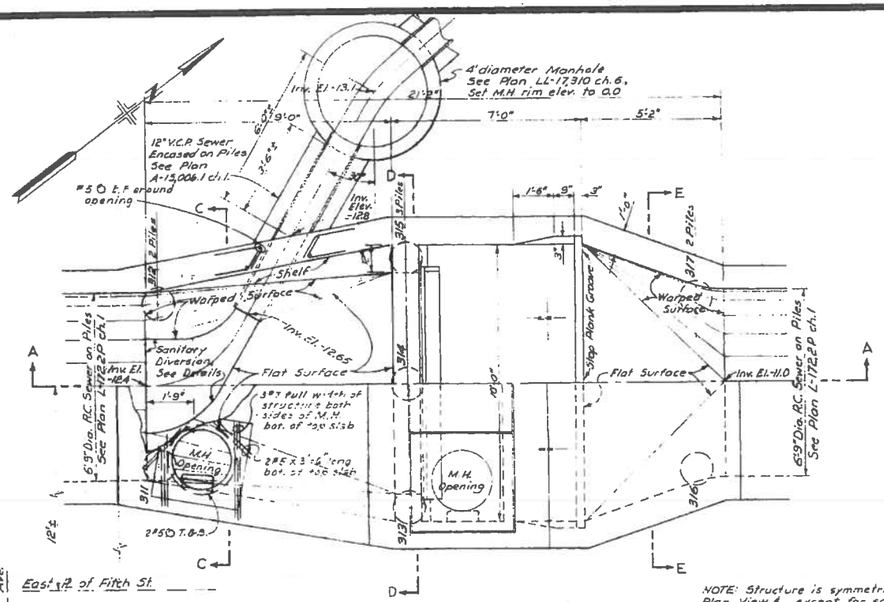
APPROVED
SECTION HEAD
DIVISION HEAD
MANAGER PLANNING & DESIGN
EXECUTIVE DIRECTOR

SAN FRANCISCO CLEAN WATER PROGRAM
GRIFFITH PUMP STATION AND FORCE MAINS
STRUCTURE No. 1
PLAN & DETAILS

SCALE AS SHOWN
SPECIFICATION NO 1160W
FILE NO 56,415
DRAWING NO S-65
CHANGE NO 1

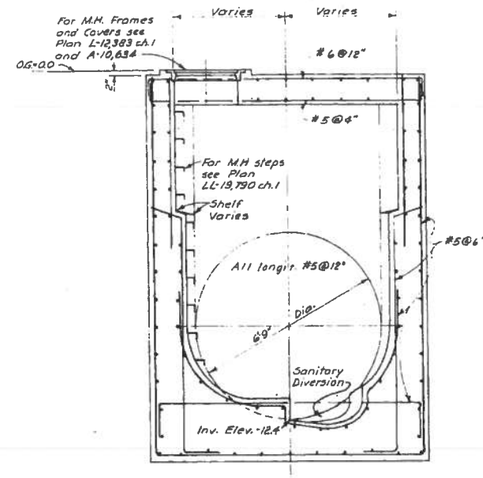
GRIFFITH OF #40\PRESENT\S6415.JPG

PROFILE
Scales Horiz 1"=100'
Vert 1"=10'
Official Grade
30" Fill over Sewer
Manholes to be constructed 100' point 6' above, 3' fill over sewer
Taper and Junction Structure (For Details see Sheet 2)
Existing Ground Line
7'0" Circ (Plan 174)
Elevation Conform
Elev of Stubs at Jennings
Elev of Stubs at Ingalls
Manhole
Elevations
Slope 1:1 to 1
Arrangement of Fill over Sewer
Ditch Section
Scale 1" = 10'
Cost of Ditch to be included in unit price bid per lin. ft. of 7'0" Circ Sewer
YOSEMITE
AVE
KEITH ST
JENNINGS ST
INGALLS ST
Taper Connection
Exist 5'6" Sewer
7'0" Circ (Plan 174)
V.C. House Connections 25'0" cts
Manholes (Plan L-8014)
Existing 30" Circular Sewer
See Curve Detail
Taper and Junction Structure (For Details see Sheet 2)
Manhole (Plan L-8014)
PLAN
Scale 1"=100'
LEGEND
Official Curb Grade
10" V.C.P. Culvert Connections
8" V.C.P. House Connections
LOCATION MAP
Scale 1"=800'
CURVE DETAIL
Scale 1"=10'
CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
PLANS FOR THE CONSTRUCTION OF SEWERS AND STORM CHANNELS IN YOSEMITE AVENUE
SCALE AS SHOWN
MICROFILMED

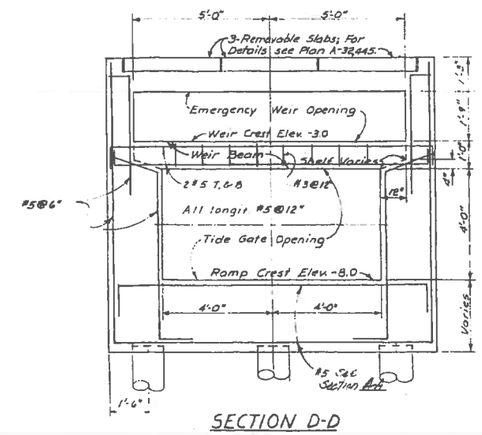


HALF SECTIONAL PLAN B-B

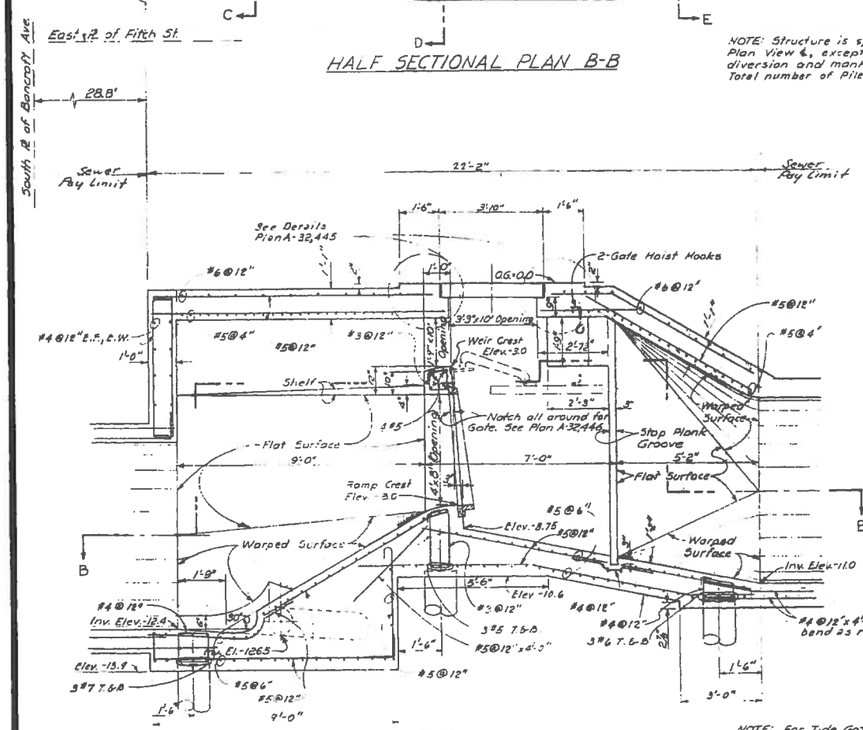
NOTE: Structure is symmetrical about Plan View ℄, except for sanitary diversion and manhole openings. Total number of Piles : 7.



SECTION C-C

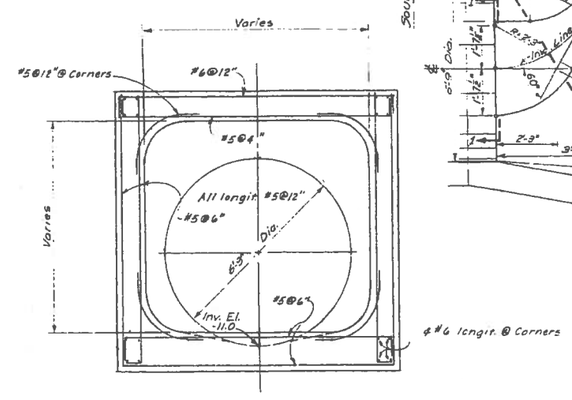


SECTION D-D

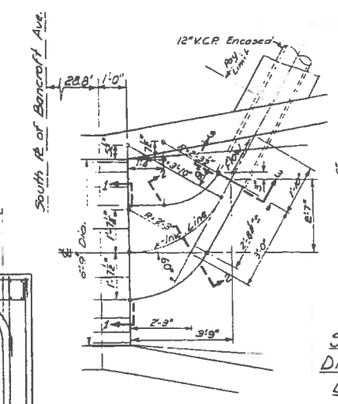


SECTION A-A

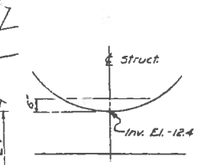
NOTE: For Tide Gate Details see Plan A-32,446.



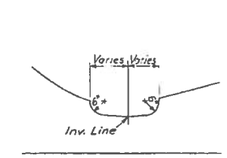
SECTION E-E



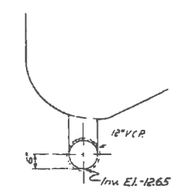
SANITARY DIVERSION DETAILS



SECTION 1-1



SECTION 2-2



SECTION 3-3

NO.	DATE	DESCRIPTION	BY

TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

REFERENCES INSERT FILE NO'S OF SURVEYS, PLANS, ETC., USED

Drwgs: A-31,559-60

SPEC. NO. 22,796

		DATE
DESIGNED BY	H.E.C.	4-67
DRAWN BY	M.R.	4-67
TRACED BY	F.T.H.	7-67
CHECKED BY		

APPROVED
SECTION ENG. 11-9-67
DIVISION ENG. 8-24-67

CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING

BANCROFT-GRIFFITH INTERCEPTOR SEWERS CONTRACT No. 2

DIVERSION STRUCTURE

SCALE 3/16"=1'-0"

SHEET 2 OF 6 SHEETS

APPROVED [illegible] DATE 8/23/67 for CITY ENGINEER

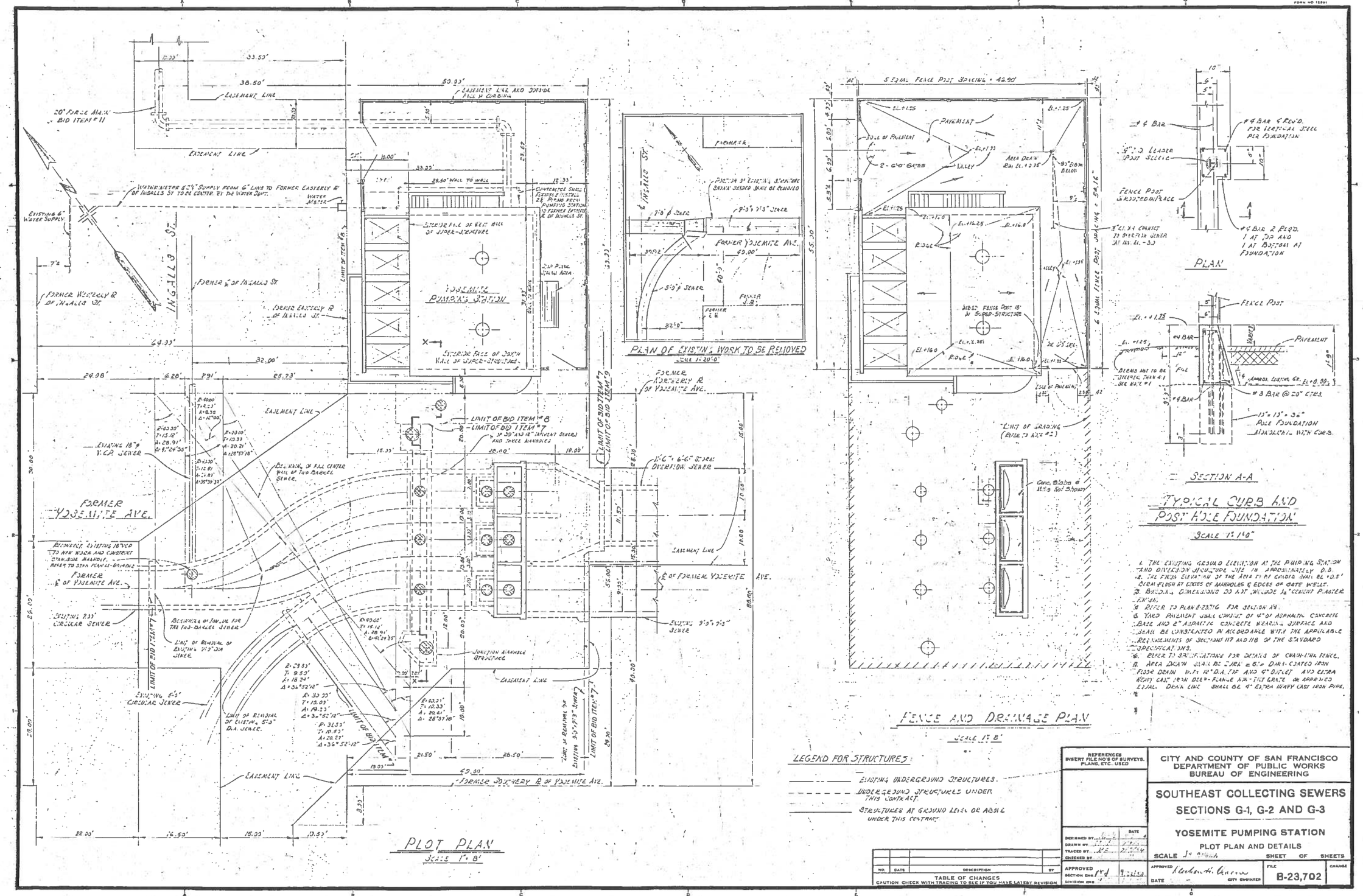
FILE A-32,444

CHANGE

MICROFILMED

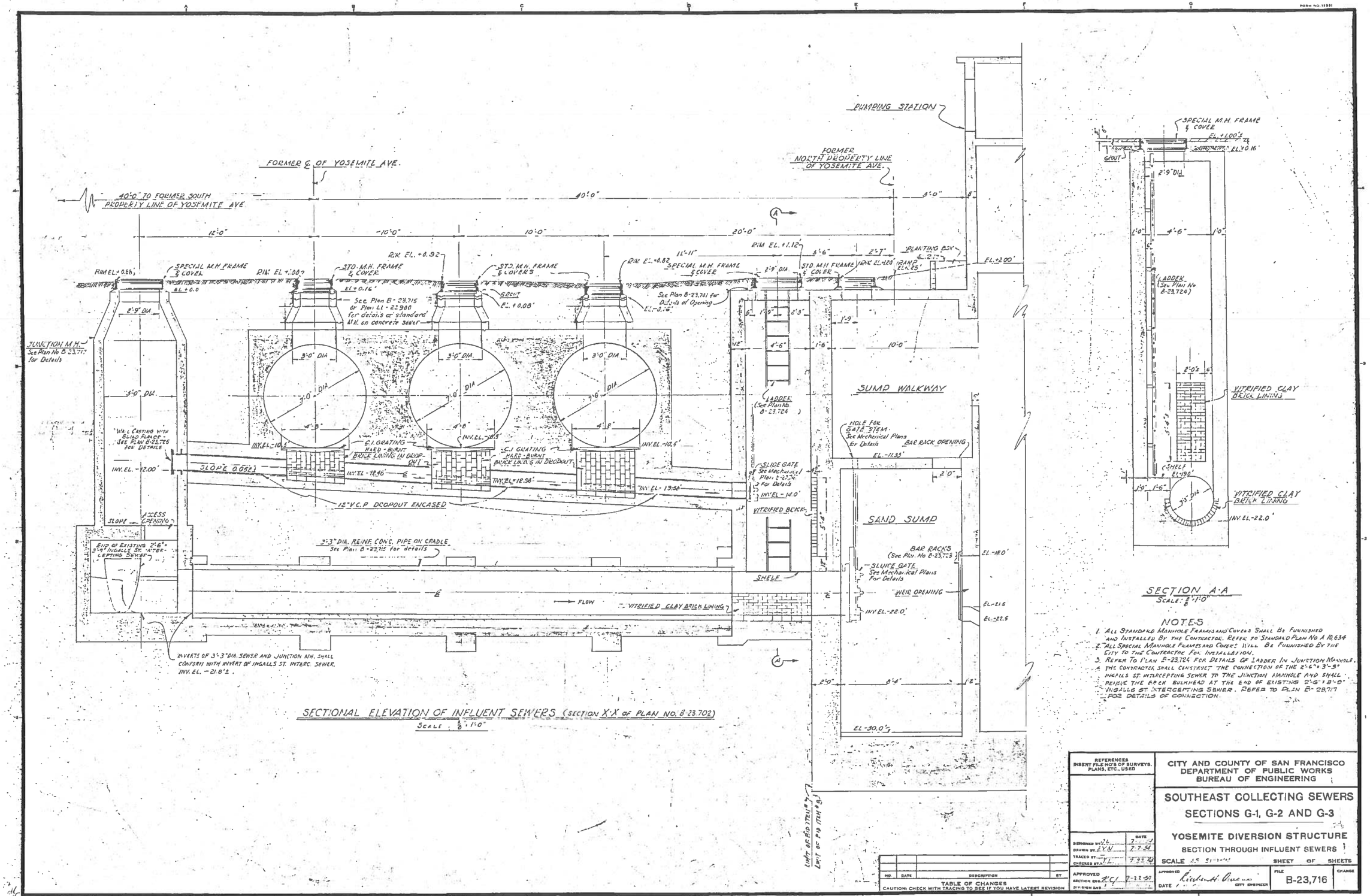
BANCROFT-GRIFFITH INTERCEPTOR SEWERS CONTRACT II
FITCH ST. SEWER EXTENSION~DIVERSION STRUCTURE SE-1264

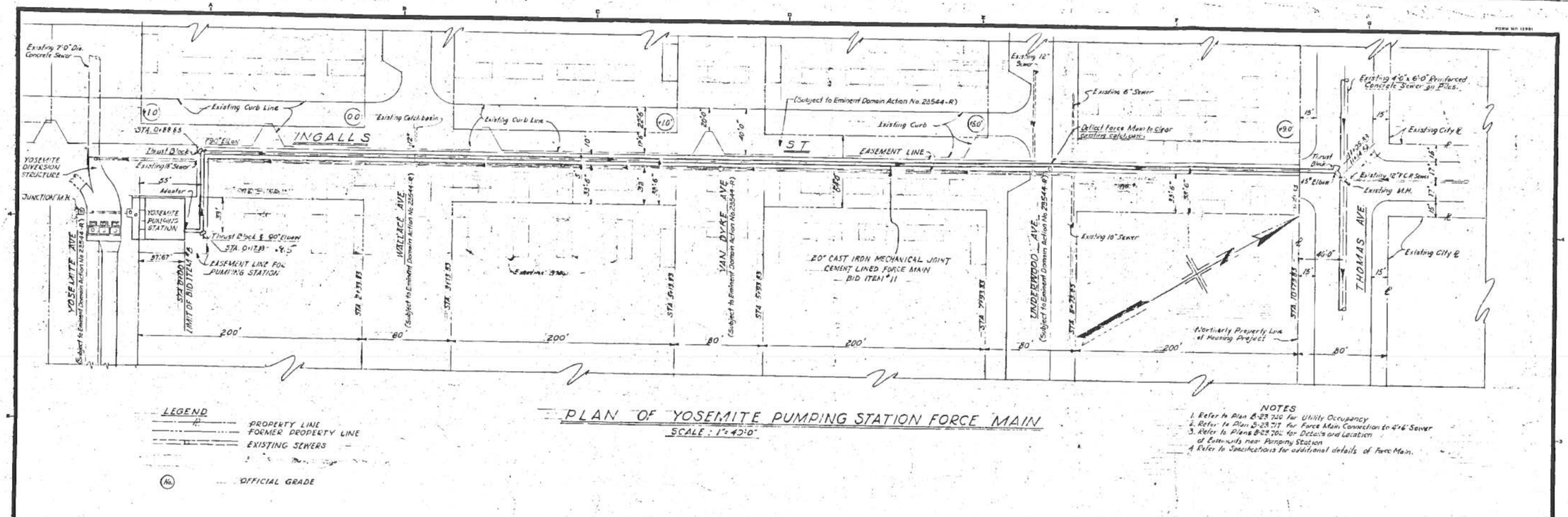
REFERENCE\A-32444.TIF



REFERENCE \ B-23702.TIF

B-23702


FORMER ℄ OF YOSEMITE AVE.
40'-0" TO FORMER SOUTH PROPERTY LINE OF YOSEMITE AVE
PUMPING STATION
FORMER NORTH PROPERTY LINE OF YOSEMITE AVE
SPECIAL M.H. FRAME & COVER
STD. M.H. FRAME & COVER
STD. M.H. FRAME & COVERS
See Plan B-23,715 or Plan LL-22,900 for details of standard M.H. on concrete sewer
See Plan B-23,741 for Details of Opening
PLANTING BOX
RAMP
JUNCTION M.H. See Plan No B-23,717 for Details
WALL CASTING WITH BLIND FLANGE - SEE PLAN B-23,725 FOR DETAILS
C.I. GRATING
HARD-BURNT BRICK LINING IN DROP-OUT
SLOPE DOWN
12" V.C.P. DROPOUT ENCASED
ACCESS OPENING
END OF EXISTING 2'-6" x 3'-9" INGALLS ST. INTERCEPTING SEWER
3'-3" DIA. REINF. CONC. PIPE ON CRADLE See Plan B-23,715 for details
FLOW
VITRIFIED CLAY BRICK LINING
INVERTS OF 3'-3" DIA. SEWER AND JUNCTION M.H. SHALL CONFORM WITH INVERT OF INGALLS ST. INTERC. SEWER. INV. EL. -21.8'±.
SUMP WALKWAY
LADDER (See Plan No B-23,724)
HOLE FOR GATE STEM See Mechanical Plans for Details
BAR RACK OPENING
SLIDE GATE See Mechanical Plans B-23,724 for Details
VITRIFIED BRICK
SAND SUMP
BAR RACKS (See Plan No B-23,703)
SLUICE GATE See Mechanical Plans for Details
WEIR OPENING
SHELF
SECTIONAL ELEVATION OF INFLUENT SEWERS (SECTION X-X OF PLAN NO. B-23,702)
SCALE: 1/8" = 1'-0"
SPECIAL M.H. FRAME & COVER
GROUT
VITRIFIED CLAY BRICK LINING
SECTION A-A
SCALE: 1/8" = 1'-0"
NOTES
1. ALL STANDARD MANHOLE FRAMES AND COVERS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. REFER TO STANDARD PLAN NO A 10,634
2. ALL SPECIAL MANHOLE FRAMES AND COVERS SHALL BE FURNISHED BY THE CITY TO THE CONTRACTOR FOR INSTALLATION.
3. REFER TO PLAN B-23,724 FOR DETAILS OF LADDER IN JUNCTION MANHOLE.
4. THE CONTRACTOR SHALL CONSTRUCT THE CONNECTION OF THE 2'-6" x 3'-9" INGALLS ST. INTERCEPTING SEWER TO THE JUNCTION MANHOLE AND SHALL REMOVE THE BRICK BULKHEAD AT THE END OF EXISTING 2'-6" x 3'-9" INGALLS ST. INTERCEPTING SEWER. REFER TO PLAN B-23,717 FOR DETAILS OF CONNECTION.
TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION
REFERENCES INSERT FILE NO'S OF SURVEYS, PLANS, ETC., USED
CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
SOUTHEAST COLLECTING SEWERS
SECTIONS G-1, G-2 AND G-3
YOSEMITE DIVERSION STRUCTURE
SECTION THROUGH INFLUENT SEWERS
SCALE AS SHOWN
SHEET OF SHEETS
APPROVED
CITY ENGINEER
FILE B-23,716
CHANGE
MICROFILMED
B-23716
REFERENCE \B-23716.TIF



PLAN OF YOSEMITE PUMPING STATION FORCE MAIN

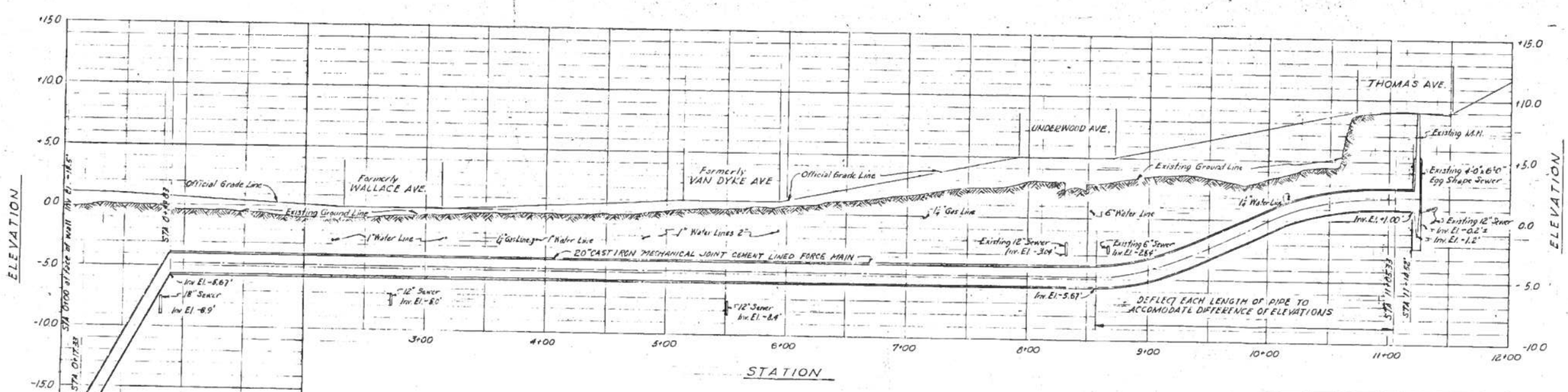
SCALE: 1" = 40'-0"

LEGEND

- PROPERTY LINE
- FORMER PROPERTY LINE
- EXISTING SEWERS
- (No.) OFFICIAL GRADE

NOTES

1. Refer to Plan B-23,720 for Utility Occupancy
2. Refer to Plan B-23,717 for Force Main Connection to 4'6" Sewer
3. Refer to Plans B-23,700 for Details and Location of Easements near Pumping Station
4. Refer to Specifications for additional details of Force Main.



PROFILE OF YOSEMITE PUMPING STATION FORCE MAIN

HORIZONTAL SCALE: 1" = 40'-0"
VERTICAL SCALE: 1" = 4'-0"

NO.	DATE	DESCRIPTION	BY

TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

REFERENCES
INSERT FILE NO'S OF SURVEYS, PLANS, ETC., USED

DESIGNED BY T.L.C. DATE 5-22-58
DRAWN BY L.X.N. 7-16-58
TRACED BY
CHECKED BY T.L.C.
APPROVED
SECTION ENG. T.L.C. 4-23-58
DIVISION ENG.

CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING

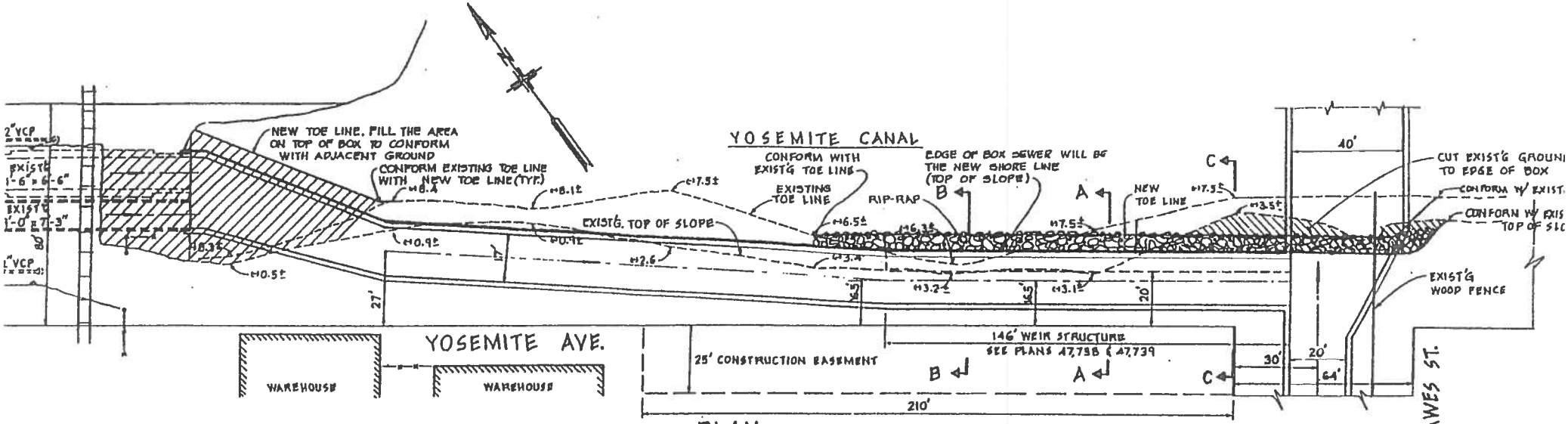
SOUTHEAST COLLECTING SEWERS
SECTIONS G-1, G-2 AND G-3

20" DIAMETER PUMPING STATION FORCE MAIN
PLAN AND PROFILE

SCALE
SHEET OF SHEETS
APPROVED
DATE
CITY ENGINEER
FILE B-23,721
CHANGE

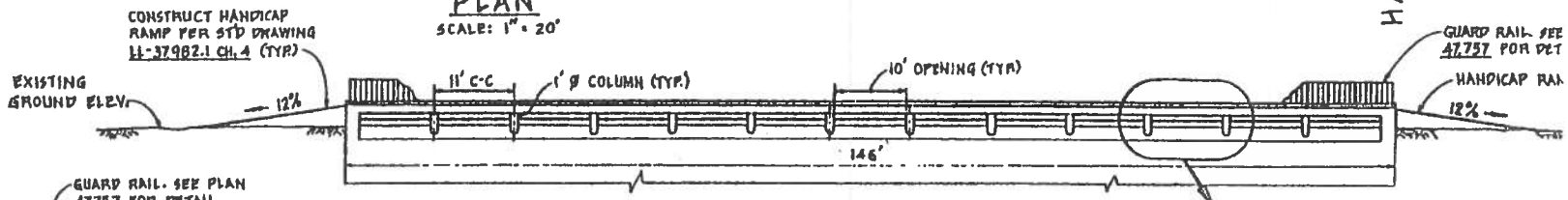
MICROFILMED

REFERENCE \B-23721, TIF

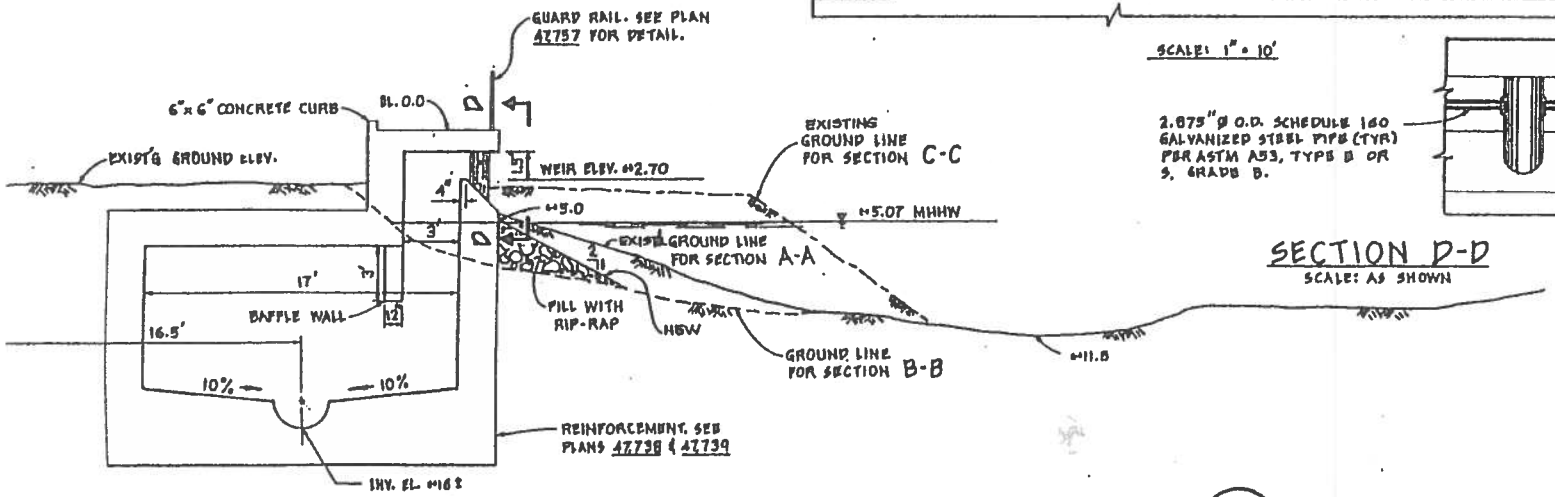


PLAN

SCALE: 1" = 20'

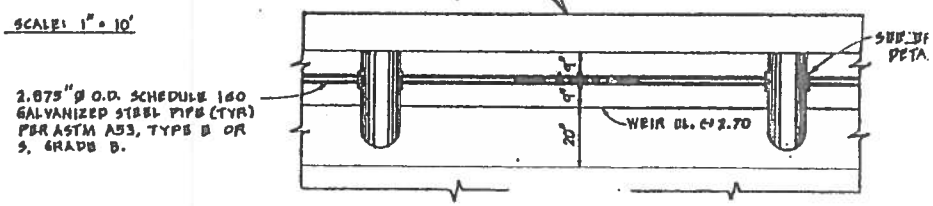


SCALE: 1" = 10'



TYPICAL CROSS SECTION A-A, B-B, C-C

SCALE: 1/4" = 1'-0"

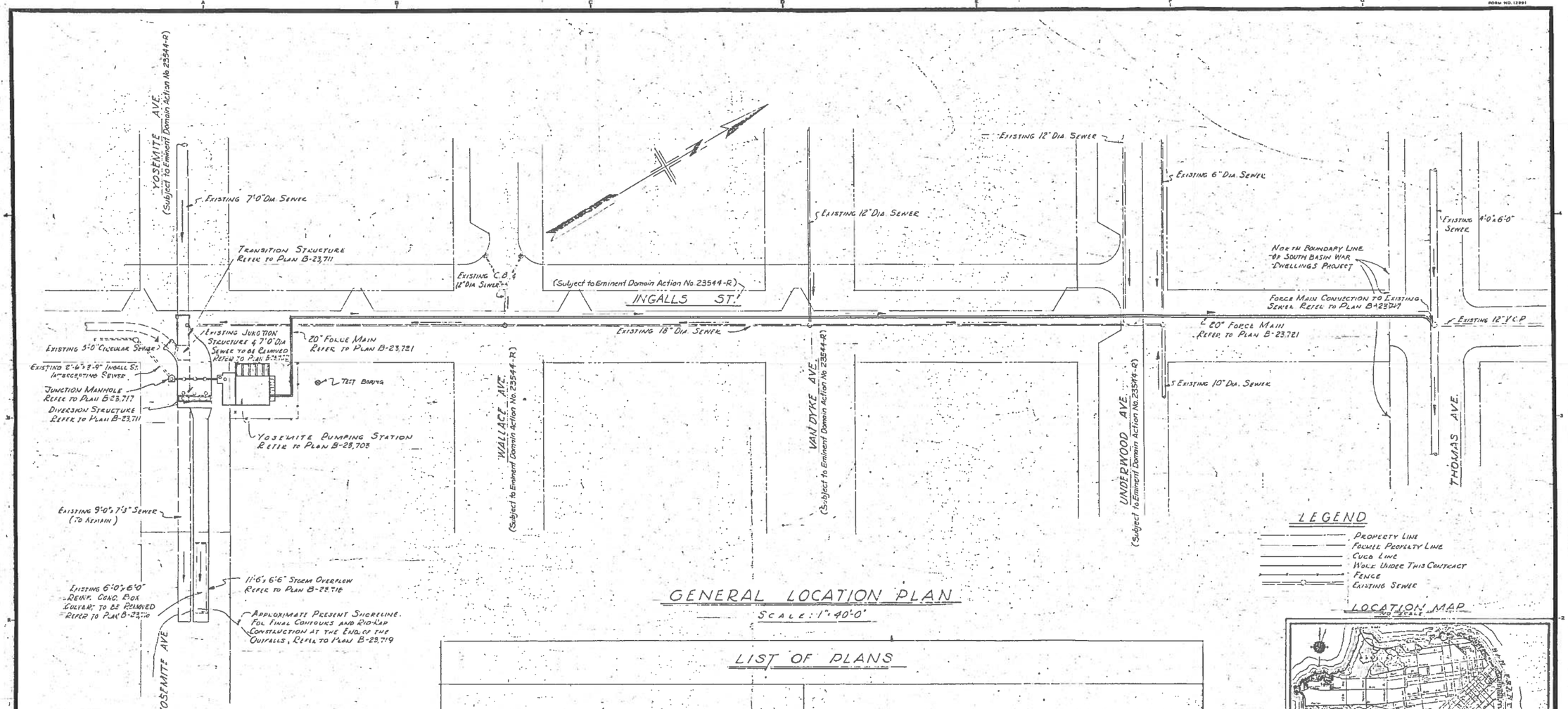


SECTION D-D

SCALE: AS SHOWN

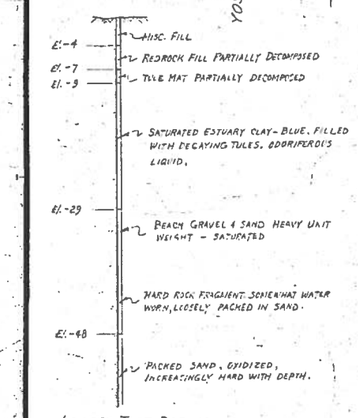
(41) YOSEMITE AVE OUTFALL

REF: 47726



GENERAL LOCATION PLAN

SCALE: 1" = 40'-0"



LOG OF TEST BORING

SCALE: 1" = 10'

LIST OF PLANS

B-23,700	General Plan
B-23,701	Yosemite Pumping Station - Aerial Perspective Looking East
B-23,702	Yosemite Pumping Station - Plot Plan & Details
B-23,703	Yosemite Pumping Station - Architectural Plan & Elevations
B-23,704	Yosemite Pumping Station - Architectural Details
B-23,705	Yosemite Pumping Station - Structural Plan & Details
B-23,706	Yosemite Pumping Station - Structural Plans
B-23,707	Yosemite Pumping Station - Structural Plan & Elevation
B-23,708	Yosemite Pumping Station - Structural Elevations
B-23,709	Yosemite Pumping Station - Structural Elevation
B-23,710	Yosemite Pumping Station - Stairways & Details
B-23,711	Yosemite Diversion Structure - Location Piling Plan
B-23,712	Yosemite Diversion Structure - Structural Plan & Sections
B-23,713	Yosemite Diversion Structure - Structural Sections Sh. 1 of 2
B-23,714	Yosemite Diversion Structure - Details of Removable Slabs
B-23,715	Yosemite Diversion Structure - Structural Section Sh 2 of 2
B-23,716	Yosemite Diversion Structure - Section through Influent Sewers
B-23,717	Yosemite Diversion Structure - Junction Manhole & Details
B-23,718	11'-6"x6'-6" Storm Overflow Sewer - Plan & Profile
B-23,719	Dredging & Rip-Rap
B-23,720	Yosemite Diversion Structure - Sewer Sections
B-23,721	20" Dia Pumping Station Force Main - Plan & Profile
B-23,722	Yosemite Diversion Structure - 7'-0" Automatic Drainage Gate
B-23,723	Yosemite Diversion Structure - Bar Racks & Stop Planks
B-23,724	Yosemite Pumping Station - Miscellaneous Metal Details - Sh. 1 of 2
B-23,725	Yosemite Diversion Structure - Miscellaneous Metal Details - Sh. 2 of 2
B-23,726	Yosemite Pumping Station - Mechanical Plans
B-23,727	Yosemite Pumping Station - Mechanical Elevations
B-23,728	Yosemite Pumping Station - Pump Characteristic Curves
B-23,729	Yosemite Pumping Station - Sewage Supply Water Systems Plans
B-23,730	Yosemite Pumping Station - Sewage Supply Water Systems Elevations
B-23,731	Yosemite Pumping Station - Table of Piping for Water Systems
B-23,732	Yosemite Pumping Station - Plumbing Plan
B-23,733	Yosemite Pumping Station - Ventilation Syst. for Control, Motor & Pump Rooms
B-23,734	Yosemite Pumping Station - Ventilation System for Sump
B-23,735	Yosemite Pumping Station - Miscellaneous Details
B-23,736	Yosemite Pumping Station - Gates & Ejector Installations
B-23,737	Yosemite Pumping Station - Power Unit for 36" Sluice Gate
B-23,738	Yosemite Pumping Station - Hydraulic Cylinder Supports
B-23,739	Yosemite Pumping Station - 36" Gate Power Unit Panel & Details
B-23,740	Yosemite Pumping Station - 36" Sluice Gate Position Indicator
B-23,741	Yosemite Pumping Station - 12" Sluice Gate Installation
B-23,742	Yosemite Pumping Station - Float Tube Detail
B-23,743	Yosemite Pumping Station - Lighting Fixtures & Conduit Run Details - Plans - Sh. 1 of 2
B-23,744	Yosemite Pumping Station - Lighting Fixtures & Conduit Run Details - Plans - Sh. 2 of 2
B-23,745	Yosemite Pumping Station - Lighting Fixtures & Conduit Run Details - Elevations - Sh. 1 of 2
B-23,746	Yosemite Pumping Station - Lighting Fixtures & Conduit Run Details - Elevations - Sh. 2 of 2
B-23,747	Yosemite Pumping Station - Wiring Diagrams
B-23,748	Yosemite Pumping Station - Switchboard & Miscellaneous Details
B-23,749	Utility Occupancy

NO.	DATE	DESCRIPTION	BY

TABLE OF CHANGES
CAUTION: CHECK WITH TRAC NO TO SEE IF YOU HAVE LATEST REVISION

REFERENCES
INSERT FILE NO'S OF SURVEYS, PLANS, ETC., USED

DESIGNED BY JL DATE 8-3-54
DRAWN BY YN 8-3-54
TRACED BY
CHECKED BY
APPROVED
SECTION ENG.
DIVISION ENG.
9-22-54

CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING

SOUTHEAST COLLECTING SEWERS
SECTIONS G-1, G-2 AND G-3

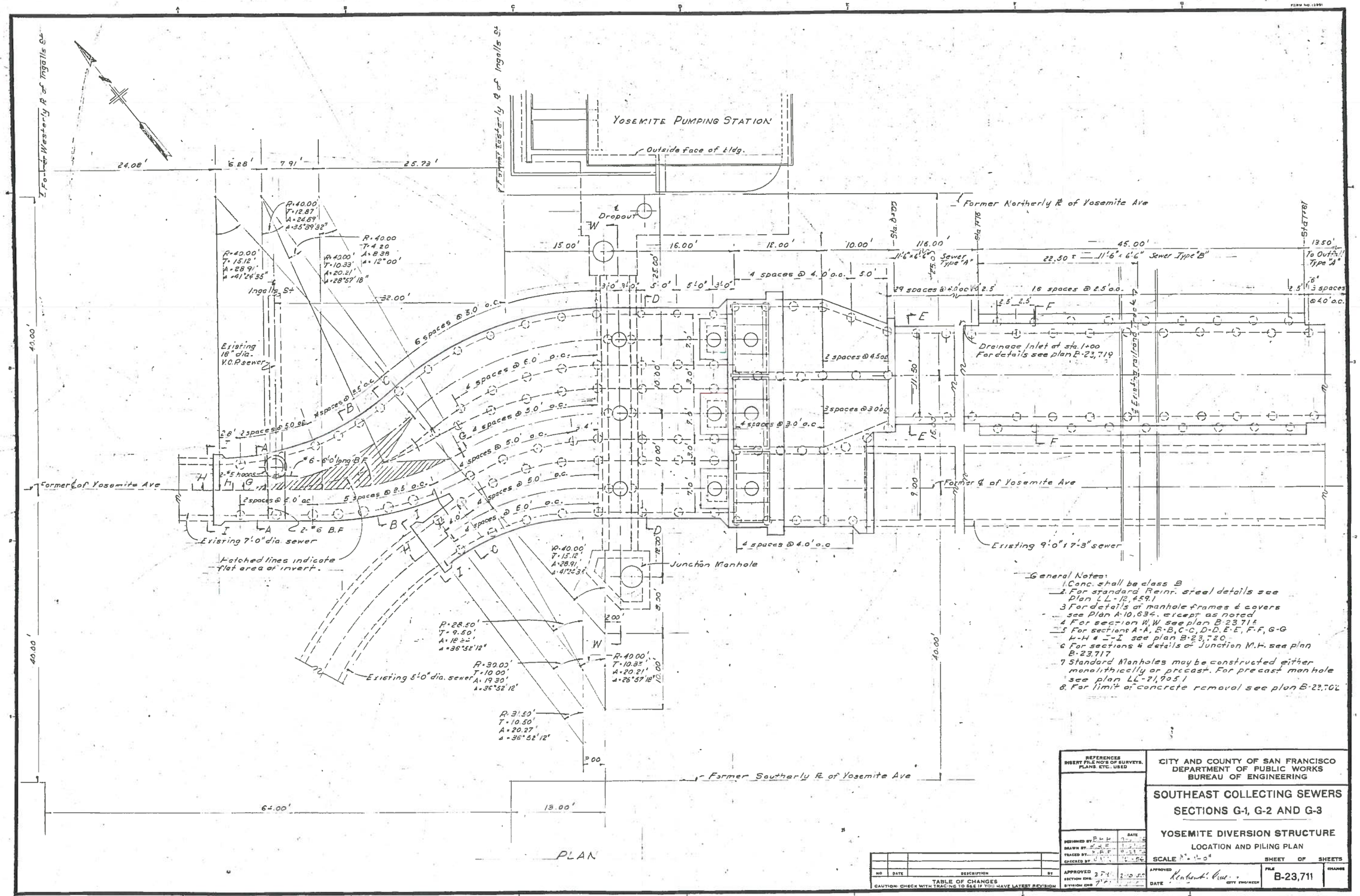
GENERAL PLAN

SCALE | SHEET OF SHEETS
APPROVED Robert H. Cuerna CITY ENGINEER
DATE
FILE B-23,700
CHANGE

MICROFILMED

B-23700

YOSEMITE OF #4 PAST XB-23700.TIF



General Notes:

1. Conc. shall be class B
2. For standard Reinf. steel details see Plan LL-12,459.1
3. For details of manhole frames & covers see plan A-10,634, except as noted
4. For section W-W see plan B-23,715
5. For sections A-A, B-B, C-C, D-D, E-E, F-F, G-G H-H & I-I see plan B-23,720
6. For sections & details of Junction M.H. see plan B-23,717
7. Standard Manholes may be constructed either monolithically or precast. For precast manhole see plan LL-21,905.1
8. For limit of concrete removal see plan B-23,702

REFERENCES
INSERT FILE NO'S OF SURVEYS, PLANS, ETC. USED

CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING

SOUTHEAST COLLECTING SEWERS
SECTIONS G-1, G-2 AND G-3

YOSEMITE DIVERSION STRUCTURE
LOCATION AND PILING PLAN

SCALE 3/8" = 1'-0"

		DATE
DESIGNED BY	P.L.H.	7-1-[illegible]
DRAWN BY	[illegible]	[illegible]
TRACED BY	[illegible]	[illegible]
CHECKED BY	[illegible]	[illegible]
APPROVED SECTION ENG.	[illegible]	2-10-55
APPROVED DIVISION ENG.	[illegible]	[illegible]

APPROVED Robert H. Cuer
CITY ENGINEER
DATE

SHEET OF SHEETS

FILE B-23,711

CHANGE

NO	DATE	DESCRIPTION	BY

TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

B-23711

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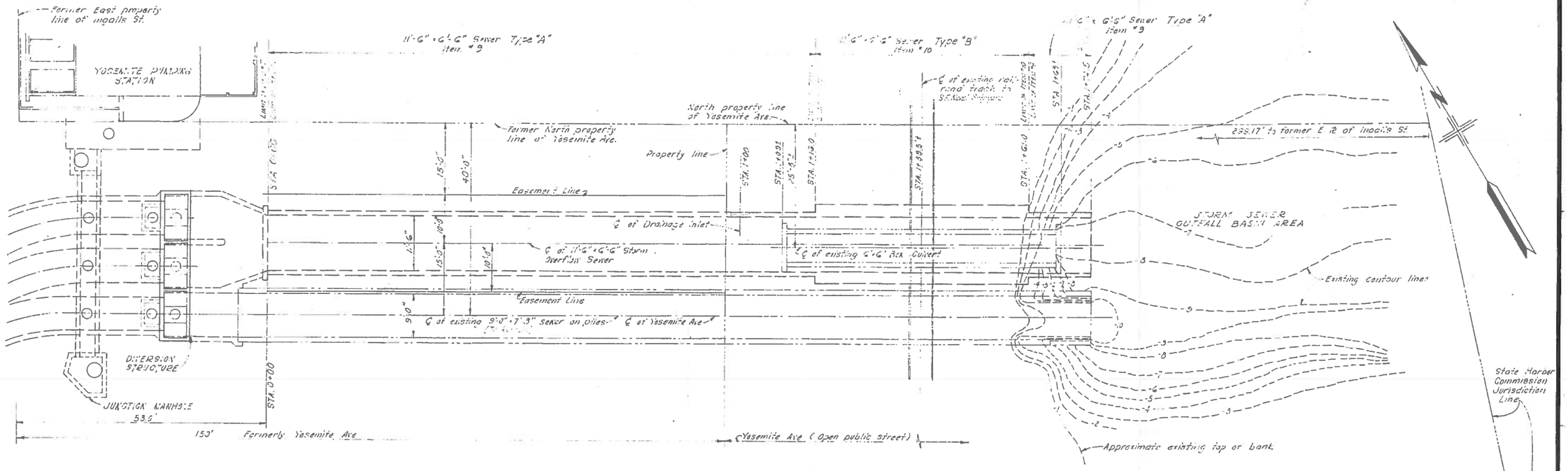
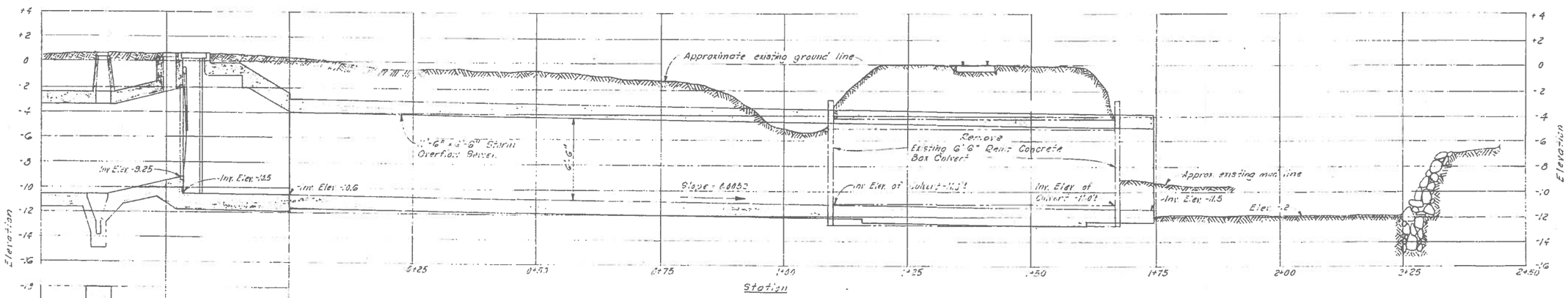


PLAN OF 11'-6" x 6'-6" STORM OVERFLOW SEWER

SCALE: 1" = 10'-0"



PROFILE OF 11'-6" x 6'-6" STORM OVERFLOW SEWER

SCALE: Horiz. 1" = 10'-0"
Vert. 1" = 5'-0"

NOTES:

1. Refer to Plan B-23,720 for sectional and piling details of the 11'-6" x 6'-6" storm overflow sewer
2. Refer to Plan B-23,719 for details of the drainage inlet
3. Refer to Plan B-23,719 for details of dredging and riprapping of the ends of the 11'-6" x 6'-6" and the 9'-0" x 7'-3" sewers
4. Refer to Plans B-23,720 and B-23,722 for coordination of the easement line, for the diversion structure and the pumping station.

NO.	DATE	DESCRIPTION	BY

TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

REFERENCES
INSERT FILE NO'S OF SURVEYS, PLANS, ETC. USED

DESIGNED BY
DRAWN BY
TRACED BY
CHECKED BY
APPROVED
SECTION ENG.
DIVISION ENG.
DATE

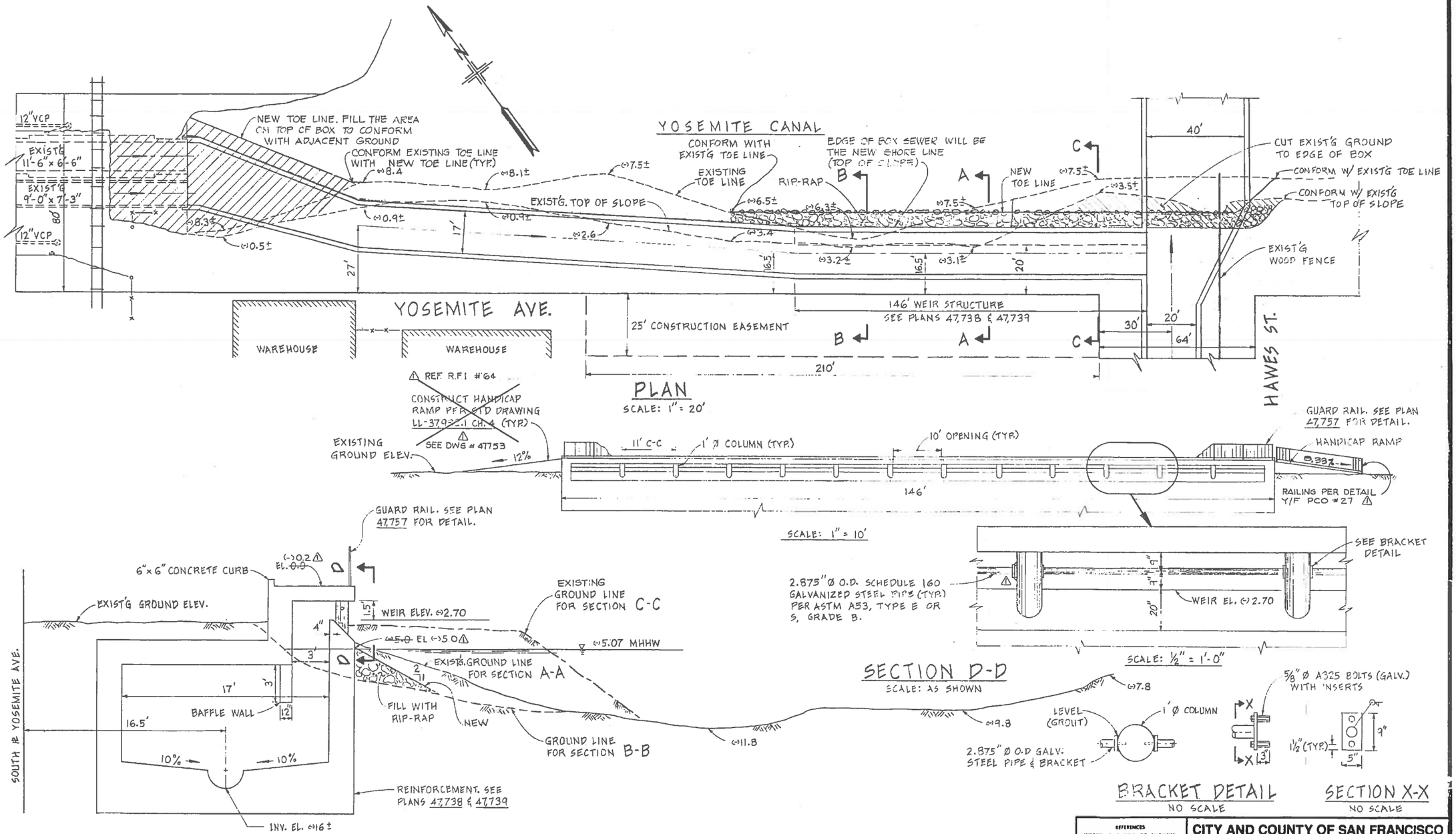
CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING

SOUTHEAST COLLECTING SEWERS
SECTIONS G-1, G-2 AND G-3

11'-6" X 6'-6" STORM OVERFLOW SEWER
PLAN AND PROFILE

SCALE
SHEET OF SHEETS
APPROVED
DATE
CITY ENGINEER
FILE B-23,718
CHANGE

YOSEMITE OF #41\B-23718.TIF



NO.	DATE	DESCRIPTION	BY
1	10/89	AS BUILT CORRECTIONS	T.VU

TABLE OF CHANGES
CAUTION: CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

REFERENCES INSERT FILE NO'S OF SURVEYS, PLANS, ETC. USED

SPEC. NO. 1157W

		DATE
DESIGNED BY	KS	12/84
DRAWN BY	SBD	12/84
TRACED BY		
CHECKED BY		
APPROVED: SECTION ENGR.	RVS	1/25/85
DIVISION ENGR.		1/86

CITY AND COUNTY OF SAN FRANCISCO
CLEAN WATER PROGRAM

YOSEMITE AND FITCH OUTFALLS CONSOLIDATION

DETAIL PLAN ALONG YOSEMITE AVE SEWER

SCALE AS SHOWN — SHEET 14 OF 62 SHEETS

APPROVED: MANAGER, PLANNING & DESIGN — 1/85 DATE
EXECUTIVE DIRECTOR — 1/86 DATE

FILE 47,726

CHANGE 1

YOSEMITE OF #41\PRESENT\47726(1).TIF