

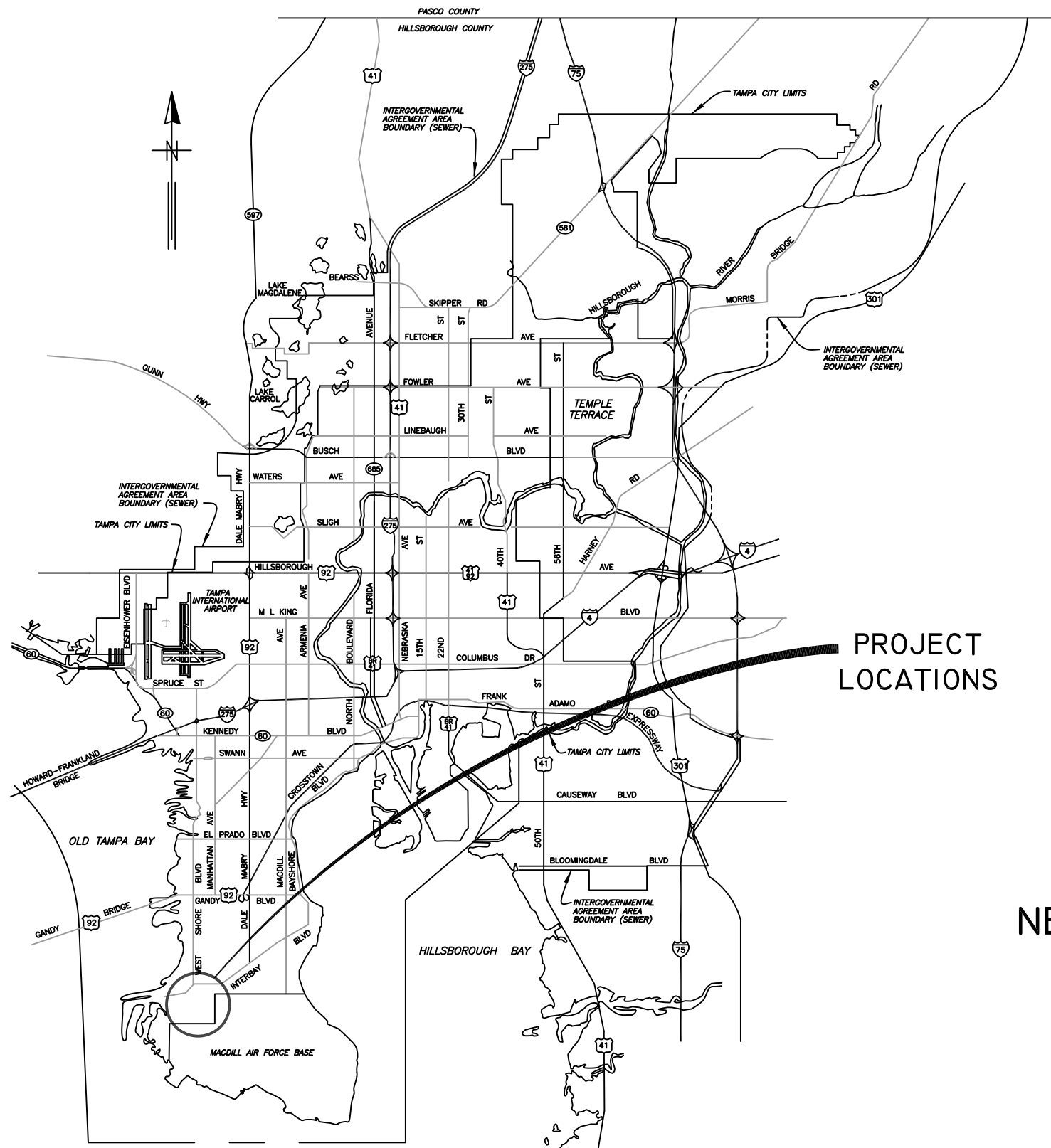
The Enclosed Document Is Provided For Your Convenience.

Please Email ALL Questions:
[MailTo:ContractAdministration@TampaGov.net](mailto:ContractAdministration@TampaGov.net)

Please Let Us Know If You Plan To Bid

City of Tampa
Contract Administration Department
306 E. Jackson St. #280A4N
Tampa, FL 33602
(813)274-8456

LOCATION MAP



CITY of TAMPA



PROJECT LOCATIONS

WASTEWATER DEPARTMENT

PLANS FOR
NEIGHBORHOOD CIPP REHABILITATION - IDAHO PS
COLLECTION SYSTEM

CONTRACT No.
18-C-00001

CTB -- JOHN.CTB

JACINTO CARLOS FERRAS, P.E. #49454 DESIGN DIVISION HEAD WASTEWATER DEPARTMENT	No.	DATE	REVISIONS	DES: MS	CITY of TAMPA WASTEWATER DEPARTMENT	NEIGHBORHOOD CIPP REHABILITATION - IDAHO PS COLLECTION SYSTEM COVER SHEET	SHEET 1 OF 22
	3			DRN: MS/JG			
	2			CKD:			
	1			DATE: 10/3/17			

GENERAL NOTES

1. THE SCOPE OF THIS PROJECT SHALL CONSIST OF REHABILITATION OF 8" AND 10" DIA WASTEWATER PIPELINE BY INSTALLATION OF CURED IN PLACE PIPE LINER AND ALL APPURTENANCE ASSOCIATED WITH COMPLETION OF THE PROJECT.
2. ELEVATION INFORMATION SHOWN ON THESE PLANS IS REFERENCED TO N.G.V.D. 1929 UNLESS OTHERWISE STATED.
3. SHEETS 06-22 ARE THE EXISTING AS-BUILTS OF THE SEWER PIPE TO BE REHABILITATED.
4. DURING THE MOT, CONTRACTOR MUST MAINTAIN ACCESS TO ALL DRIVEWAYS FOR THE DURATION OF THE PROJECT.
5. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR OBTAINING THE NECESSARY ROAD CLOSURE AND RIGHT-OF-WAY PERMITS FROM THE APPROPRIATE GOVERNMENT AGENCIES HAVING JURISDICTION OVER THE SPECIFIC ROADWAYS.
6. IN ORDER TO OBTAIN ROADWAY CLOSURE OR RIGHT-OF-WAY PERMITS, AT MINIMUM, THE CONTRACTOR MUST SUBMIT DETAILED MAINTENANCE OF TRAFFIC (MOT) PLANS ALONG WITH APPLICATIONS TO THE APPROPRIATE AGENCY. THE MOT(S) SHALL CONFORM TO APPLICABLE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) INDEX DRAWINGS (MOST CURRENT EDITION). THE GOVERNING AGENCIES MAY REQUIRE ADDITIONAL INFORMATION AND DICTATE SPECIFIC WORK TIMES DURING NON-PEAK TRAFFIC HOURS. REFER TO SPECIFIC PROVISIONS FOR SPECIFIC TRAFFIC CONTROL REQUIREMENTS.
7. CONTINUOUS SEWER SERVICE MUST BE MAINTAINED AT ALL TIMES. WORK DURING LOW FLOW PERIODS OR NIGHT WORK MAY BE REQUIRED. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING PRIVATE AND CITY PUMPING STATIONS AND SEWER SERVICE VIA VACUUM TRUCKS. CONTRACTOR IS RESPONSIBLE FOR DEWATERING, COLLECTING AND DISPOSING OF ALL WATER AND SLUDGE FROM EXISTING FACILITIES AS NECESSARY TO MAINTAIN SERVICE. COST FOR THIS WORK SHALL BE INCLUDED IN THE VARIOUS CONTRACT ITEMS AND NO ADDITIONAL PAYMENT WILL BE MADE.
8. BYPASS PUMPS SHALL BE CAPABLE OF DELIVERING 300 GPM FOR 8" AND 600 GPM FOR 10". THE BYPASS PUMPS SHALL BE OF THE SELF PRIMING QUIET FLOW TYPE PUMP. BYPASS PUMP NOISE SHALL STRICTLY COMPLY TO ALL LOCAL REGULATIONS AND ORDINANCES COVERING NOISE CONTROL. THIS MAY REQUIRE CONSTRUCTING SOUND ATTENUATING ENCLOSURE AROUND PUMPS. BYPASS METHOD SHALL BE SUBMITTED AND APPROVED BY THE ENGINEER.
9. THE PROPOSED LINER THICKNESS FOR THE 8" SEWER SHALL BE 6.0 MM THICKNESS AND 10" SEWER SHALL BE 7.5 MM THICKNESS.
10. CONTRACTOR SHALL RESTORE ALL LANDSCAPING, SODDING, SPRINKLER SYSTEM PIPING AND PAVEMENT THAT MAY HAVE BEEN DAMAGED DURING CONSTRUCTION TO ITS ORIGINAL CONDITION OR BETTER.
11. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH WASTEWATER PERSONNEL AND PUMPING STATION OPERATIONS.
12. OSHA STANDARD EQUIPMENT SUCH AS SAFETY HARNESSSES, GAS MONITORS, LOWER EXPLOSIVE LIMIT (LEL) DETECTORS, BREATHING APPARATUS, ETC. SHALL BE UTILIZED WHERE THE WORK DICTATES THEIR USE.

INDEX	
SHEET NUMBER	SHEET NAME
1	COVER SHEET
2	NOTE AND INDEX
3	AREA MAP - IDAHO COLLECTION AREA
4	AREA MAP - IDAHO COLLECTION AREA
5	AREA MAP - IDAHO COLLECTION AREA
6-22	Wastewater Record Drawings For Reference

RECORD DRAWINGS ARE BEING PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT INTENDED TO SHOW ADDITIONAL WORK FOR THIS CONTRACT. THE CITY DOES NOT GUARANTEE THE ACCURACY OF THE RECORD DRAWINGS.

PLOTTED BY: MichaelF Salgado
 DRAWING FILE: K:\Wastewater Projects\Wastewater Neighborhood CIPP Rehab - Idaho PS
 area\Drafting\DWG\Neighborhood Collections Sys - Cover and Notes.dwg
 PLOT DATE: Thursday, October 05, 2017 3:45:42 PM
 LAST SAVED BY: ssl
 CTB - JOHN.CTB

JACINTO CARLOS FERRAS, P.E. #49454 DESIGN DIVISION HEAD WASTEWATER DEPARTMENT	No.	DATE	REVISIONS	DES: MS	CITY of TAMPA WASTEWATER DEPARTMENT	NEIGHBORHOOD CIPP REHABILITATION - IDAHO PS COLLECTION SYSTEM NOTE AND INDEX	SHEET
	3			DRN: MS/JG			2
	2			CKD:			
	1			DATE: 10/3/17			
							OF 22



Matchline Sheet 4

Matchline Sheet 5

Nighborhood CIPP Rehabilitation - Idaho PS Collection System

City of Tampa Wastewater Department

Legend

- Manholes
- Pump Stations
- Lining Area
- - - - - Ex Wastewater (no rehabilitation required)
- - - - - Force Mains

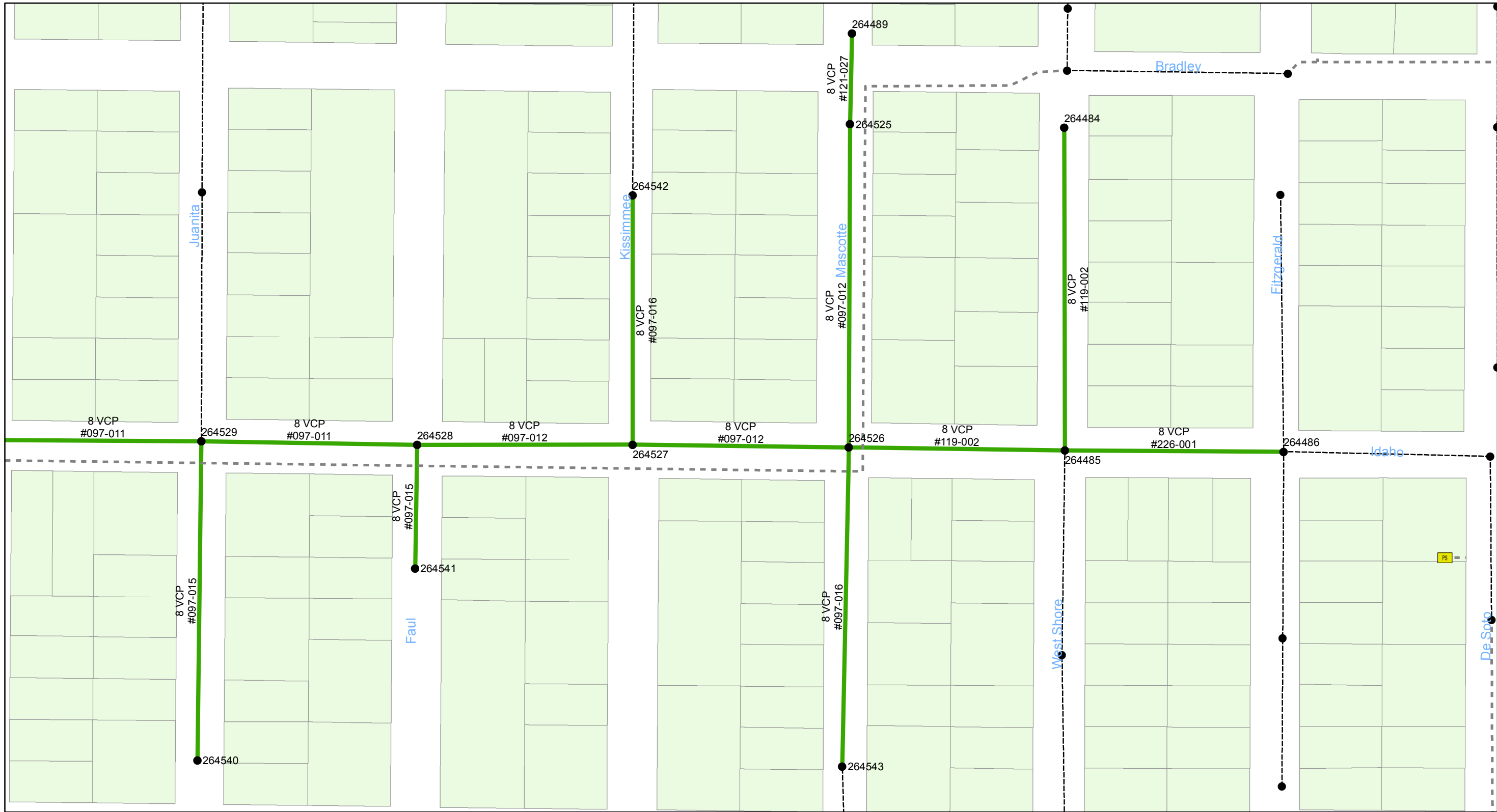


Sheet No.
3
of 22



0 0.0275 0.055 0.11 Miles

Matchline Sheet 3



0 0.0175 0.035 0.07 Miles

**Neighborhood CIPP Rehabilitation -
Idaho PS Collection System**
City of Tampa Wastewater Department

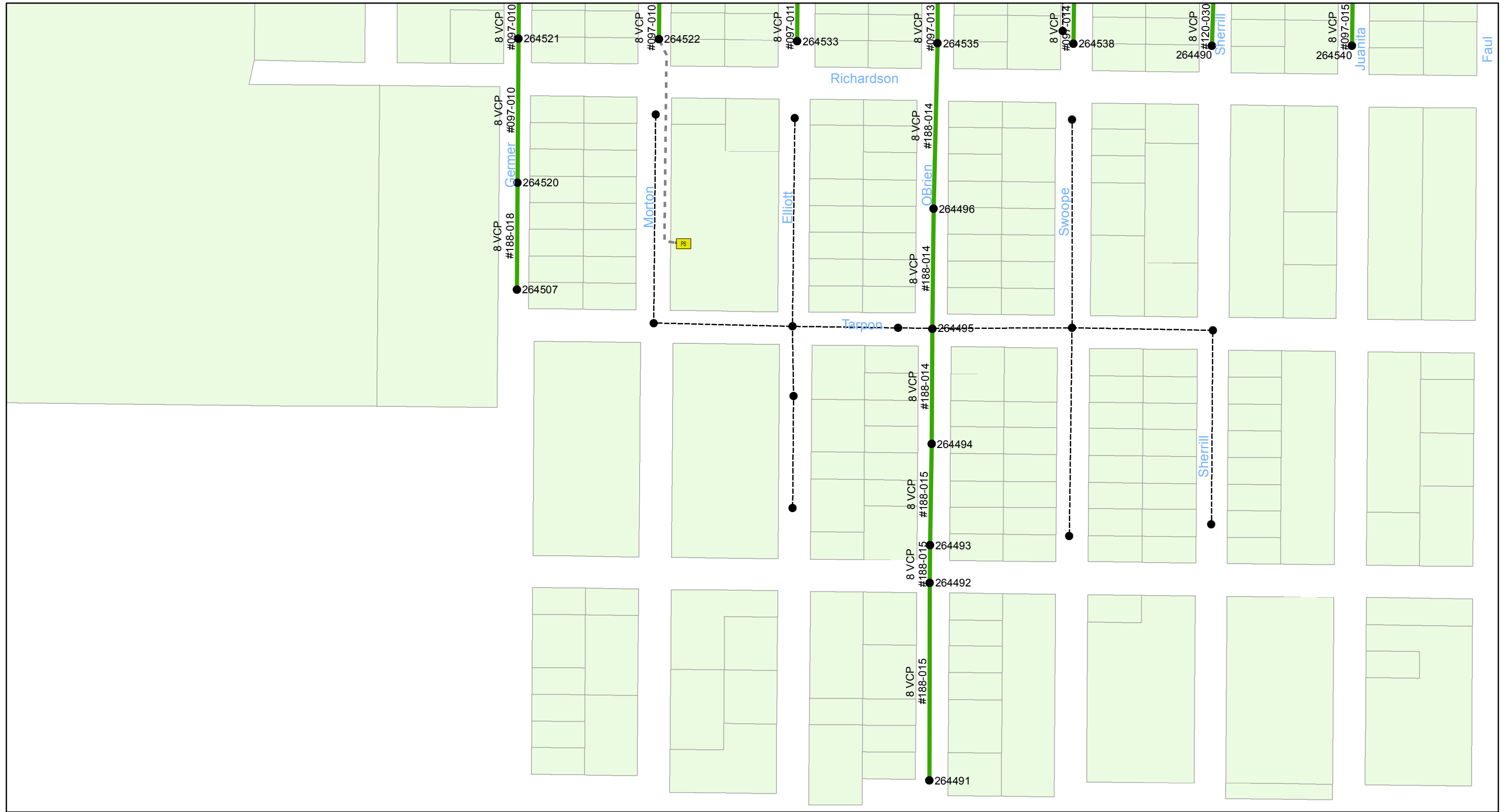
Legend

- Manholes
- PS
- Lining Area
- - - - Ex Wastewater (no rehabilitation required)
- - - - Force Mains



Sheet No.
4
of 22





0 0.0275 0.055 0.11 Miles

**Neighborhood CIPP Rehabilitation -
Idaho PS Collection System**
City of Tampa Wastewater Department

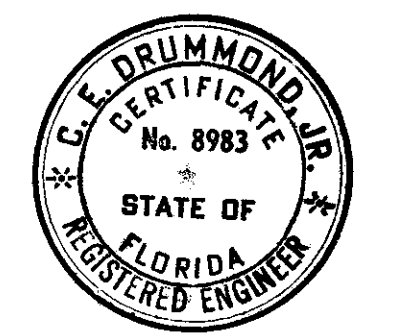
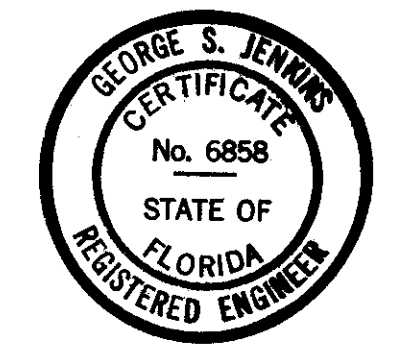
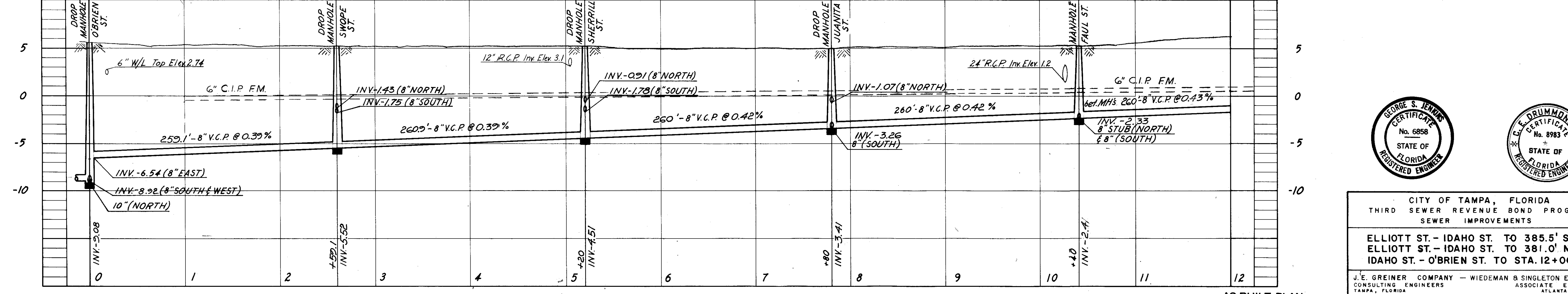
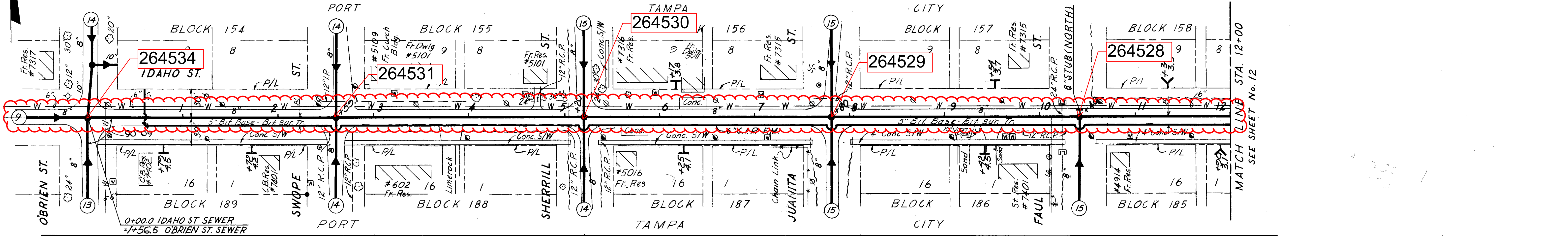
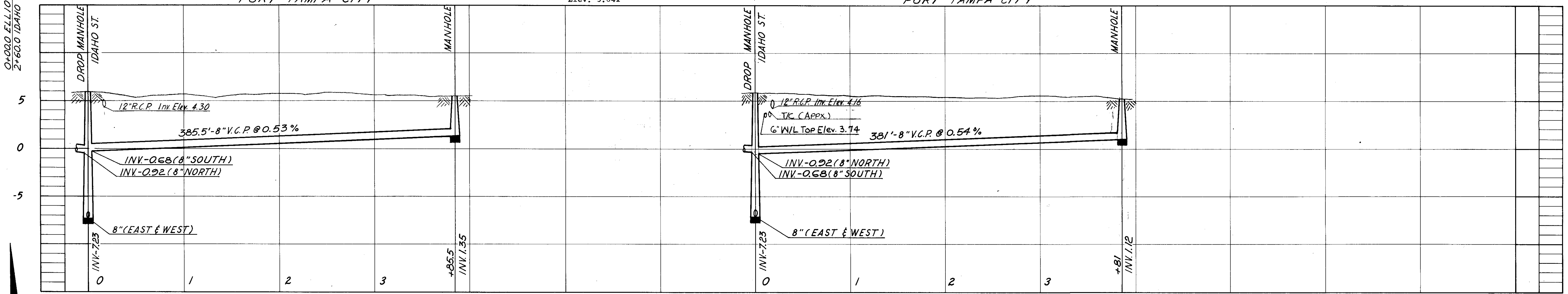
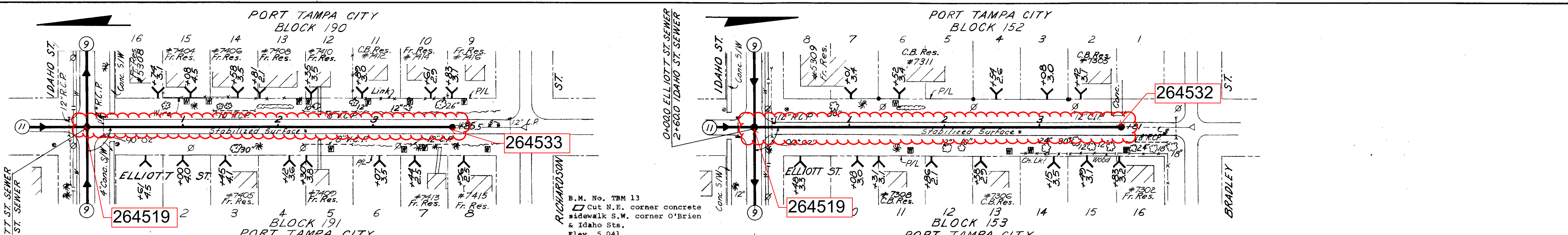
Legend

- Manholes
- PS Pump Stations
- Lining Area
- - - - Force Mains
- - - - Ex Wastewater (no rehabilitation required)



Sheet No.
5
of 22





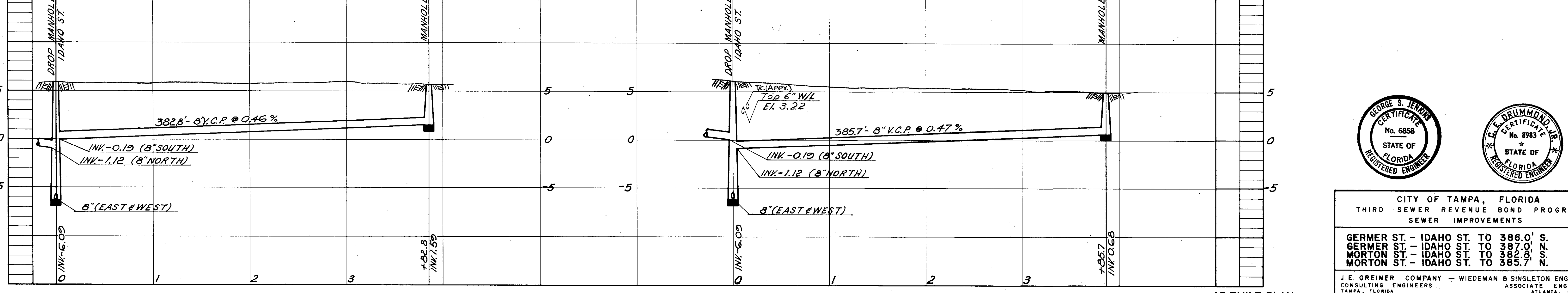
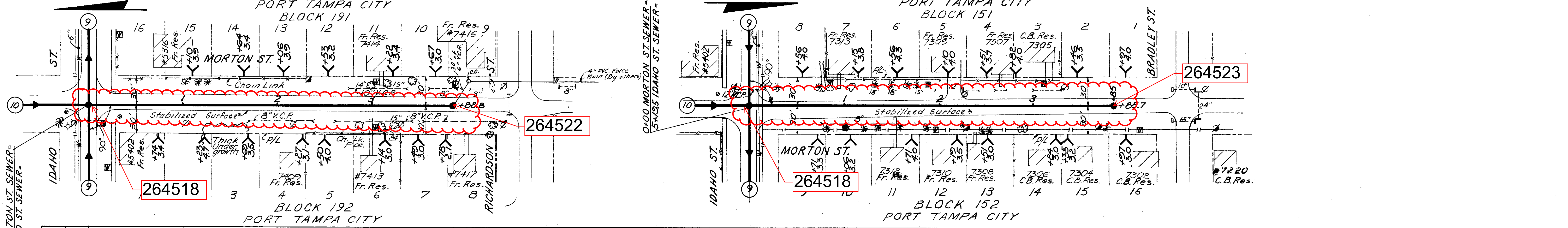
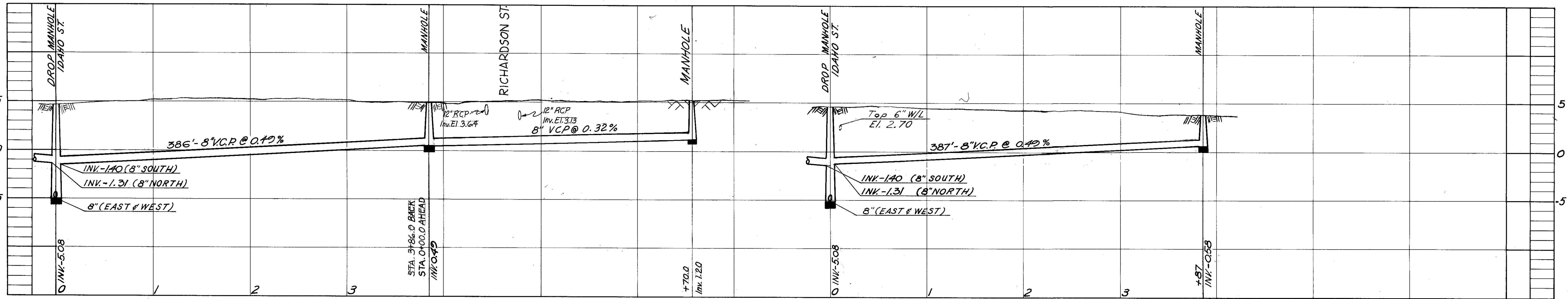
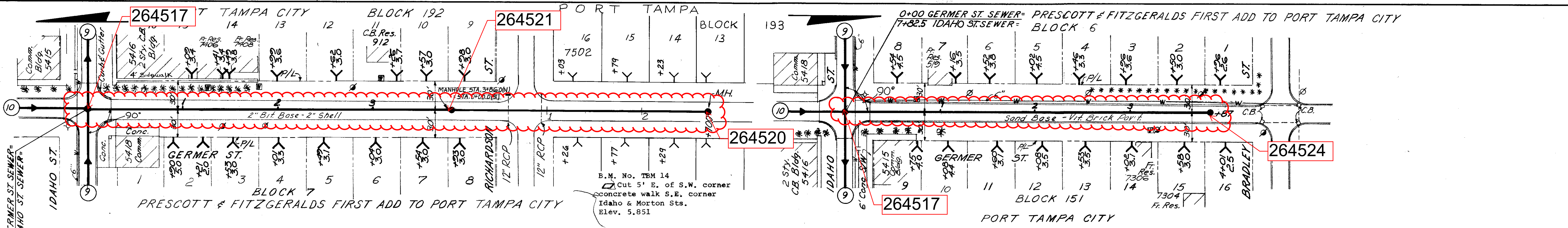
CITY OF TAMPA, FLORIDA
 THIRD SEWER REVENUE BOND PROGRAM
 SEWER IMPROVEMENTS
 ELLIOTT ST. - IDAHO ST. TO 385.5' S.
 ELLIOTT ST. - IDAHO ST. TO 381.0' N.
 IDAHO ST. - O'BRIEN ST. TO STA. 12+00

J.E. GREINER COMPANY - WIEDEMAN & SINGLETON ENGINEERS
 CONSULTING ENGINEERS ASSOCIATE ENGINEERS
 TAMPA, FLORIDA ATLANTA, GEORGIA

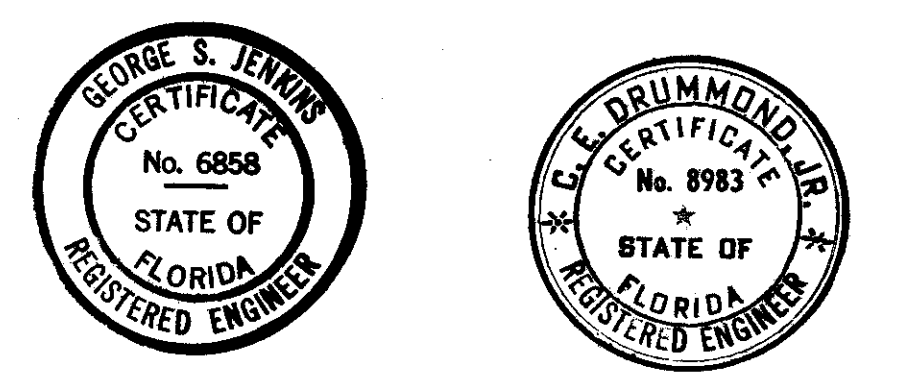
AS-BUILT PLAN
 REVISED TO SHOW ACTUAL CONDITIONS
 ACCORDING TO CONSTRUCTION RECORDS
 AS OF 2-15-64 PER HK

PROJECT 13
 SHEET 11
 DISTR.

097-011

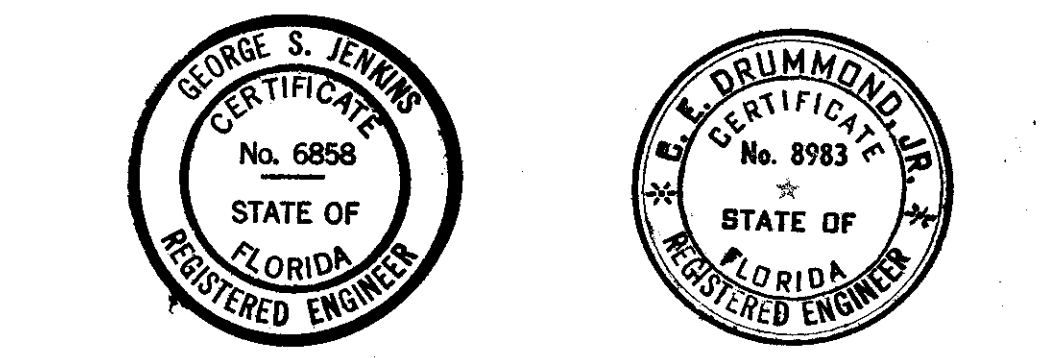
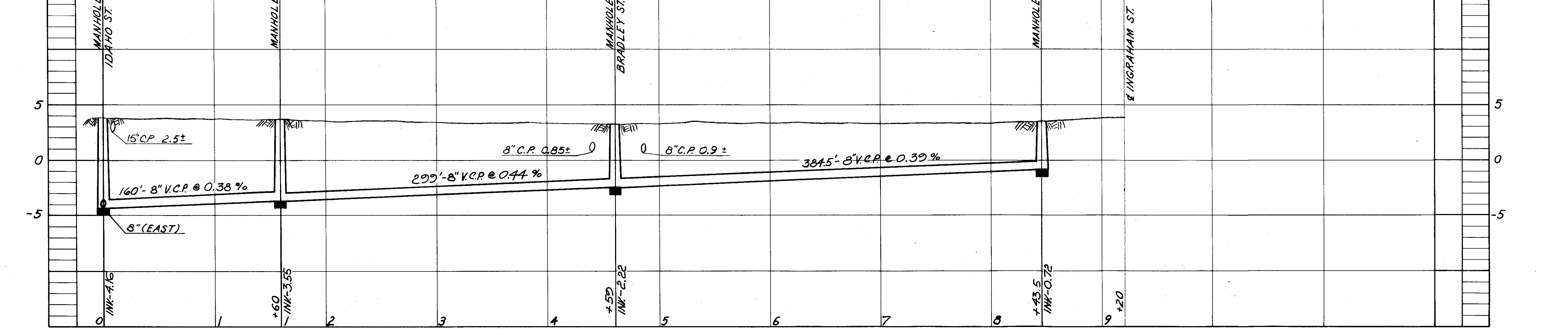
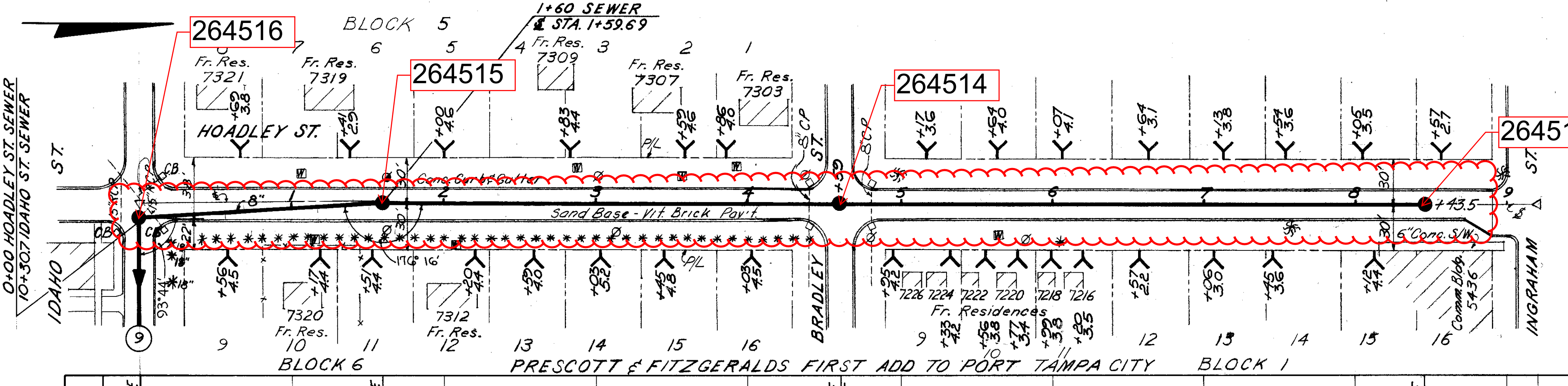
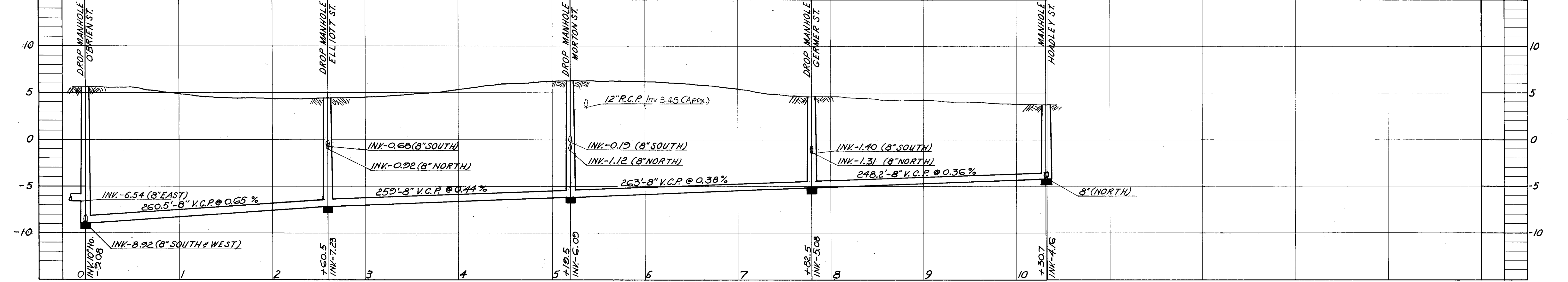
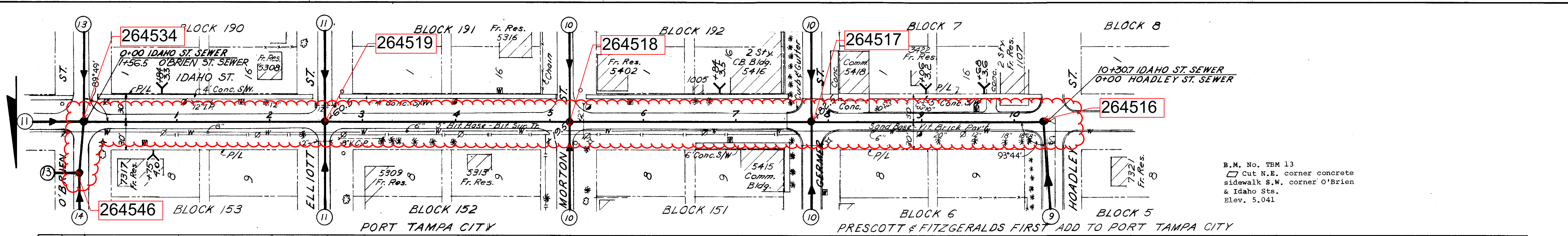


AS-BUILT PLAN
REVISED TO SHOW ACTUAL CONDITIONS
ACCORDING TO CONSTRUCTION RECORDS
AS OF 2-13-64 PER HK



CITY OF TAMPA, FLORIDA THIRD SEWER REVENUE BOND PROGRAM SEWER IMPROVEMENTS	
GERMER ST. - IDAHO ST. TO 386.0' S. GERMER ST. - IDAHO ST. TO 387.0' N. MORTON ST. - IDAHO ST. TO 382.8' S. MORTON ST. - IDAHO ST. TO 385.7' N.	
J.E. GREINER COMPANY - WIEDEMAN & SINGLETON ENGINEERS CONSULTING ENGINEERS TAMPA, FLORIDA	
ASSOCIATE ENGINEERS ATLANTA, GEORGIA	
DES. <i>J.E.G.</i> DRN. <i>J.E.G.</i> CKD. <i>J.E.G.</i> SCALE <i>1"=20'</i> DATE <i>4-63</i>	PROJECT 13 DISTRICT B
SHEET 10	

097-010



CITY OF TAMPA, FLORIDA
 THIRD SEWER REVENUE BOND PROGRAM
 SEWER IMPROVEMENTS

IDAHO ST. - O'BRIEN ST. TO HOADLEY ST.
 HOADLEY ST. - IDAHO ST. TO 843.5' N.

J.E. GREINER COMPANY - WIEDEMAN & SINGLETON ENGINEERS
 CONSULTING ENGINEERS ASSOCIATE ENGINEERS
 TAMPA, FLORIDA ATLANTA, GEORGIA

AS-BUILT PLAN
 REVISED TO SHOW ACTUAL CONDITIONS
 ACCORDING TO CONSTRUCTION RECORDS
 AS OF 2-13-64 PER HK

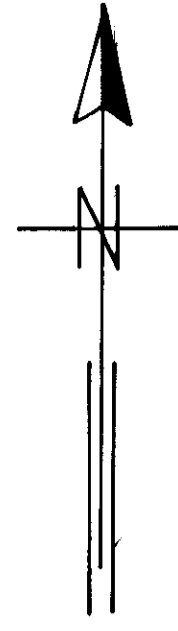
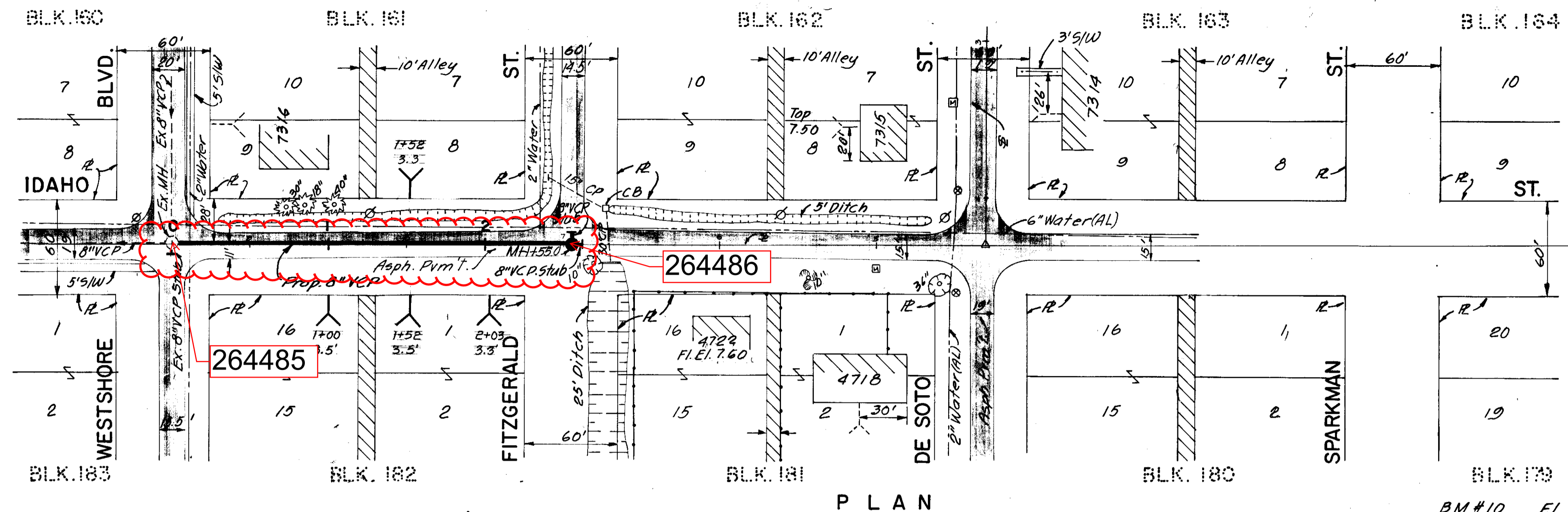
DES. B.P.M.
 DRN. S.W.E.
 CKD. S.W.E.
 SCALE 1"=50'
 DATE Aug. 63

PROJECT 13
 DISTRICT B

SHEET 9

097-009

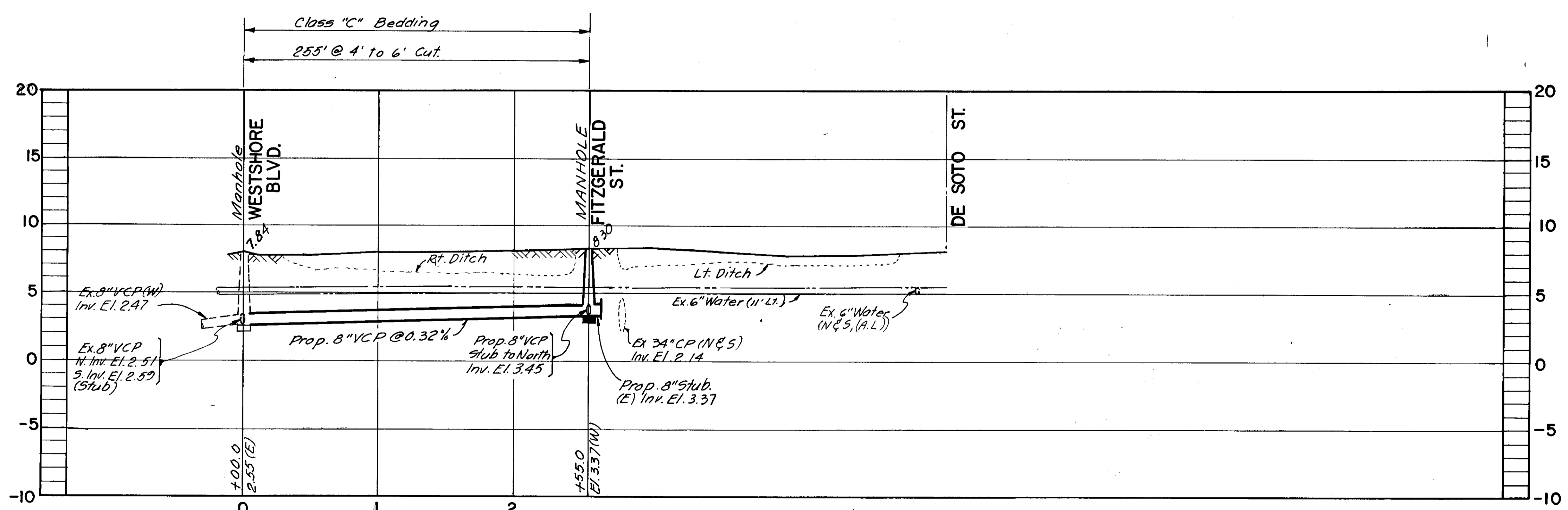
PORT TAMPA CITY



NOTES

- 1.- All elevations are based on NOS Datum unless otherwise noted.
- 2.- Location of existing underground utilities was prepared from the most reliable information available. Verify the location and depth of all pertinent utilities prior to construction. Notify utility companies at least 48 hours prior to beginning construction.
- 3.- New house connections are representative only. Required location and depth will be coordinated with the homeowner at the time of construction by the Engineer.
- 4.- Replace pavement (Full width with) Asph. Conc. Type 51.
- 5.- Where an existing sewer is to be removed or abandoned and replaced with new sewer, continuous sewer service must be maintained at all times, while connecting the laterals to the new sewer in place.
- 6.- Use DIP laterals under ditches when cover is less than 18 inches.

BM #10 El. 7.74
 Cut @ SW E. Side
 Westshore 47' N. & Idaho.



PROFILE

AS BUILT

W.A. 4-6-88

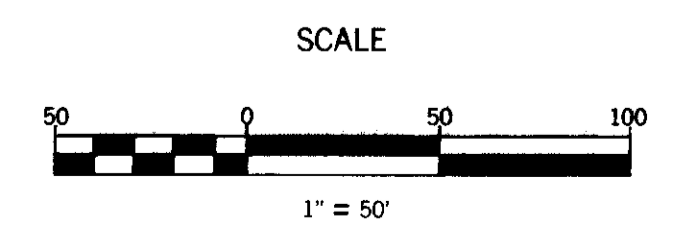
0-8

ANDREW T. CRONBERG, P.E. #32560
 CHIEF ENGINEER
 DEPARTMENT of SANITARY SEWERS

DES: DRN: E10.
 CKD: DW
 DATE: 2-17-87

APPROVED BY
 JACK P. MORRIS, P.E.
 DIRECTOR
 DEPARTMENT of SANITARY SEWERS

No	DATE	REVISIONS
1		
2		
3		
4		
5		

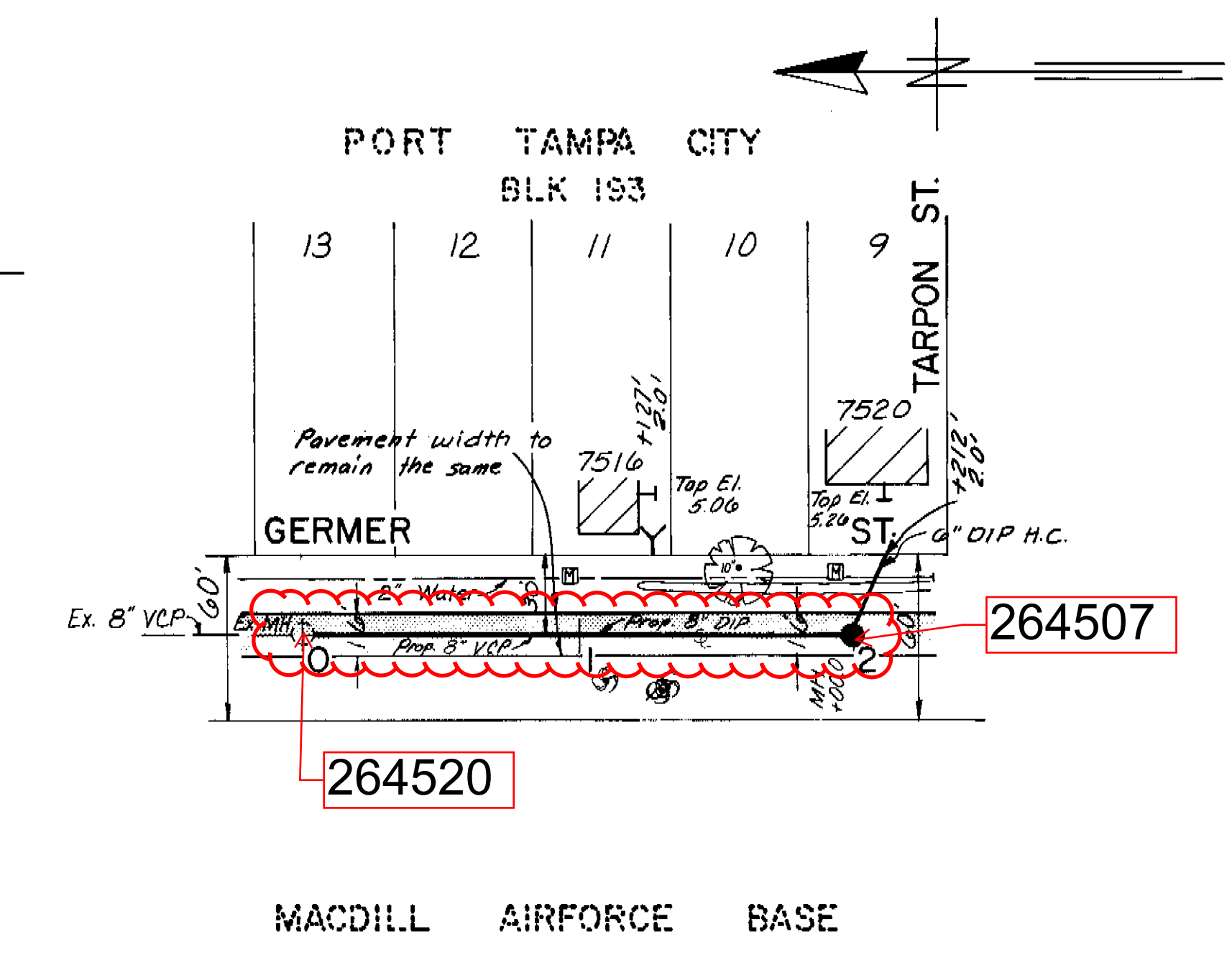
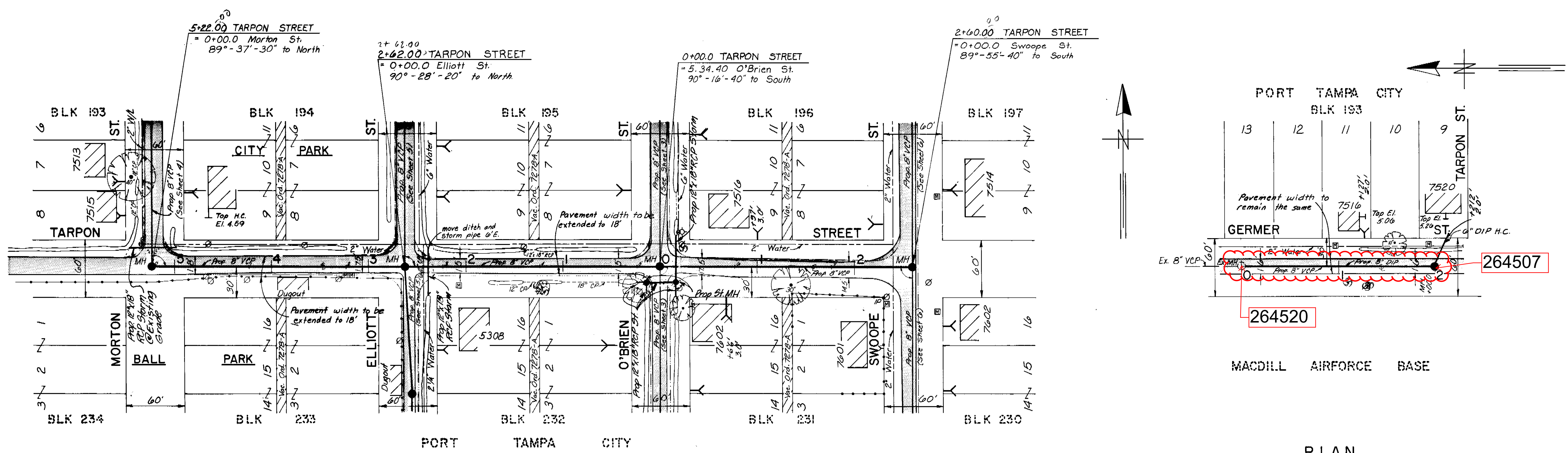


DEPARTMENT of SANITARY SEWERS
 CITY of TAMPA, FLORIDA
 RENEWAL & REPLACEMENT
 SEWER IMPROVEMENTS

IDAHO ST.: From Westshore Blvd. to Fitzgerald St.

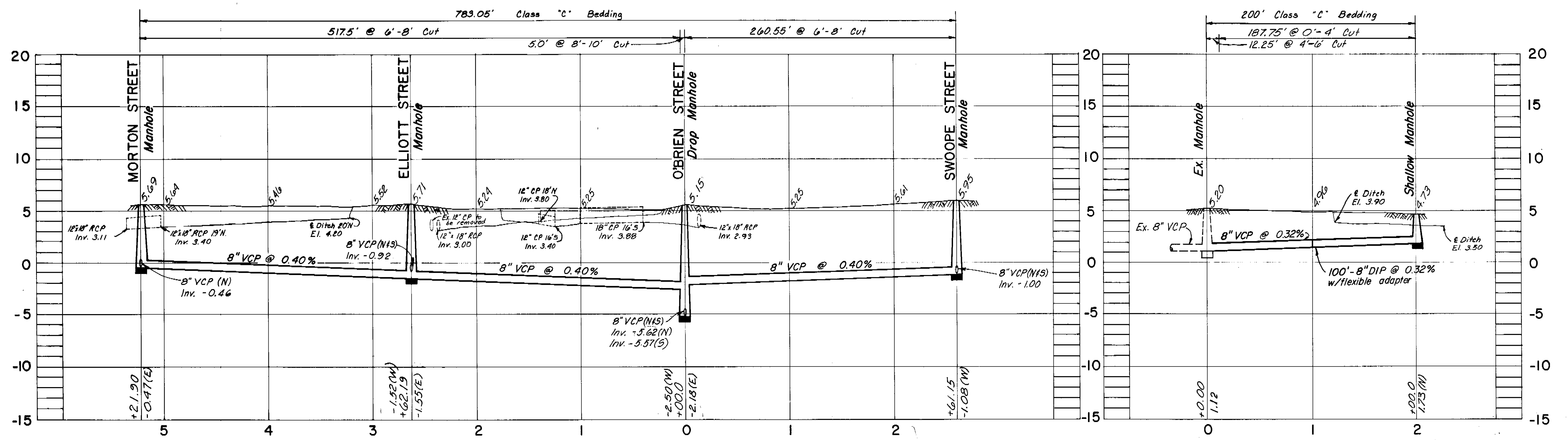
SHEET
 OF

226-001



PLAN

PLAN

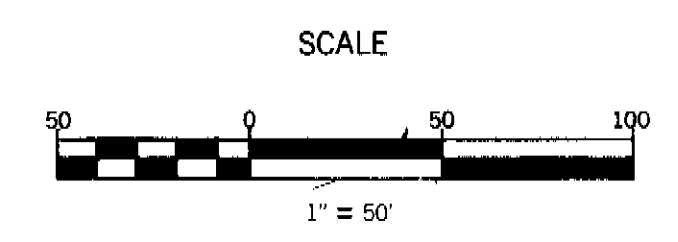


PROFILE

DES: JPM
 DRN: NJM
 CKD: *APL*
 DATE: 10/18/84

APPROVED BY
[Signature]
 ELTON G. SMITH, P.E.
 DIRECTOR
 DEPARTMENT OF SANITARY SEWERS

No	DATE	REVISIONS
1	10/28/84	Prop. Storm Clarified Sewer
2		
3		
4		
5		

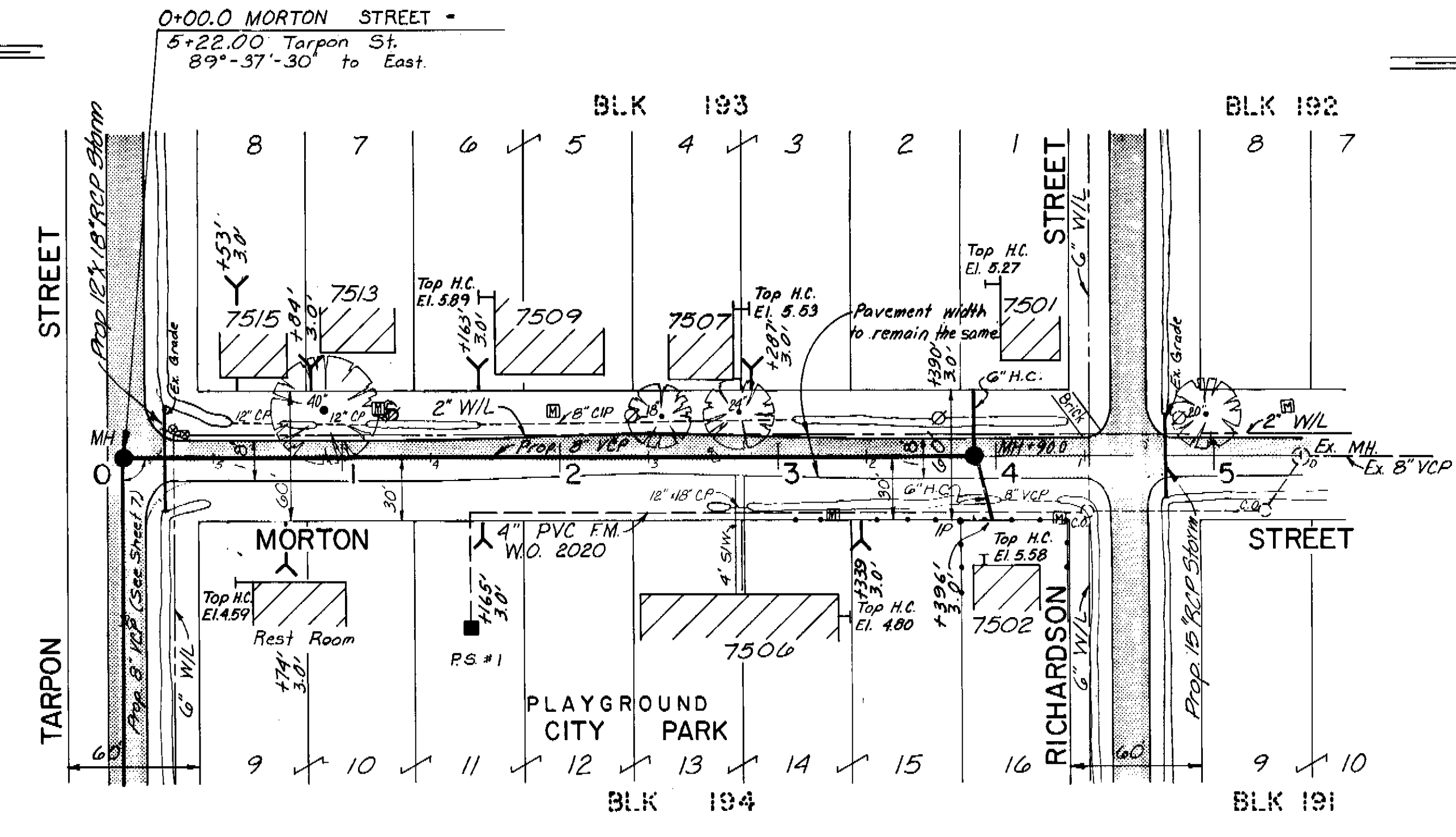
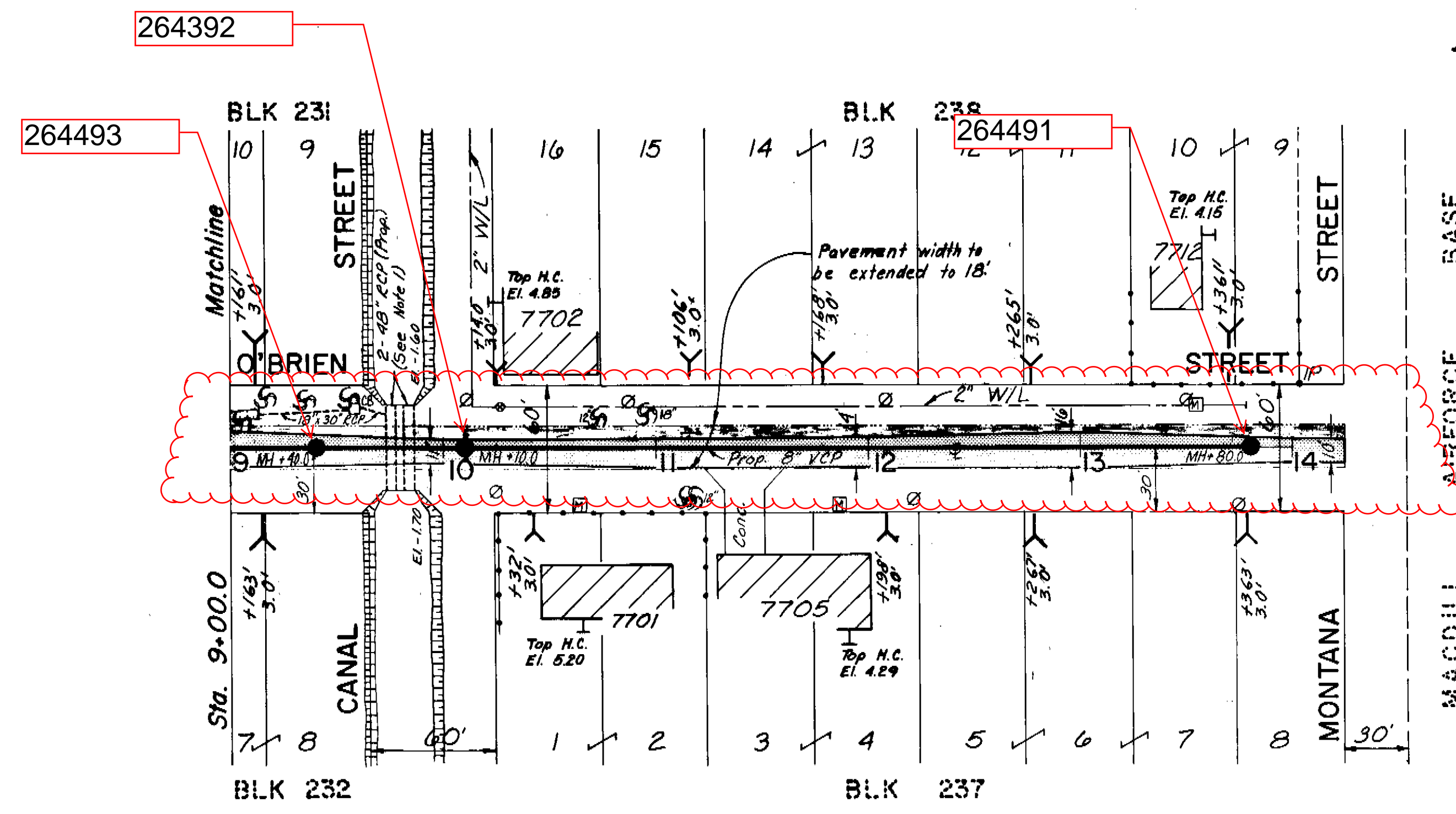


DEPARTMENT of SANITARY SEWERS
 CITY of TAMPA, FLORIDA
 RENEWAL & REPLACEMENT
 SEWER IMPROVEMENT

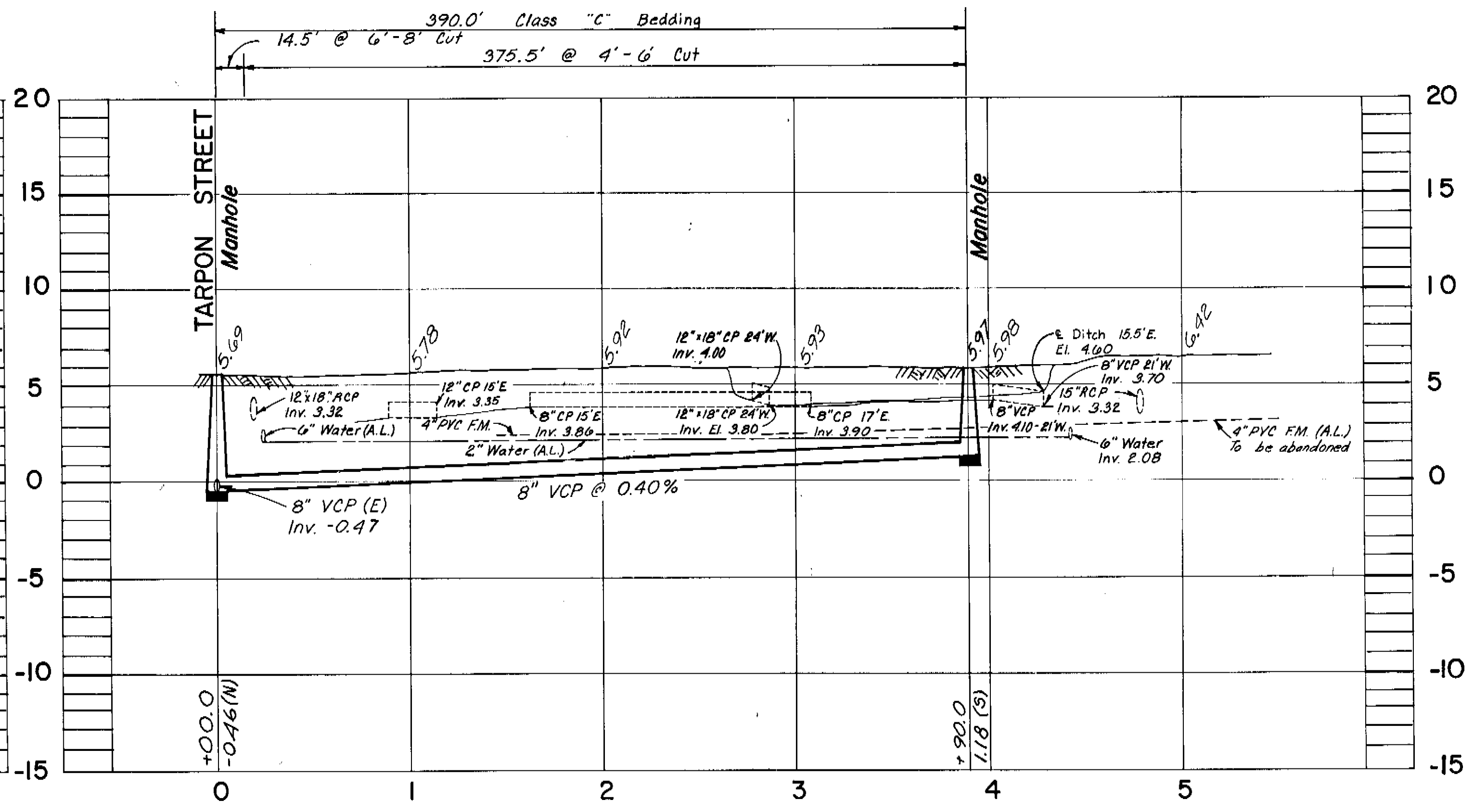
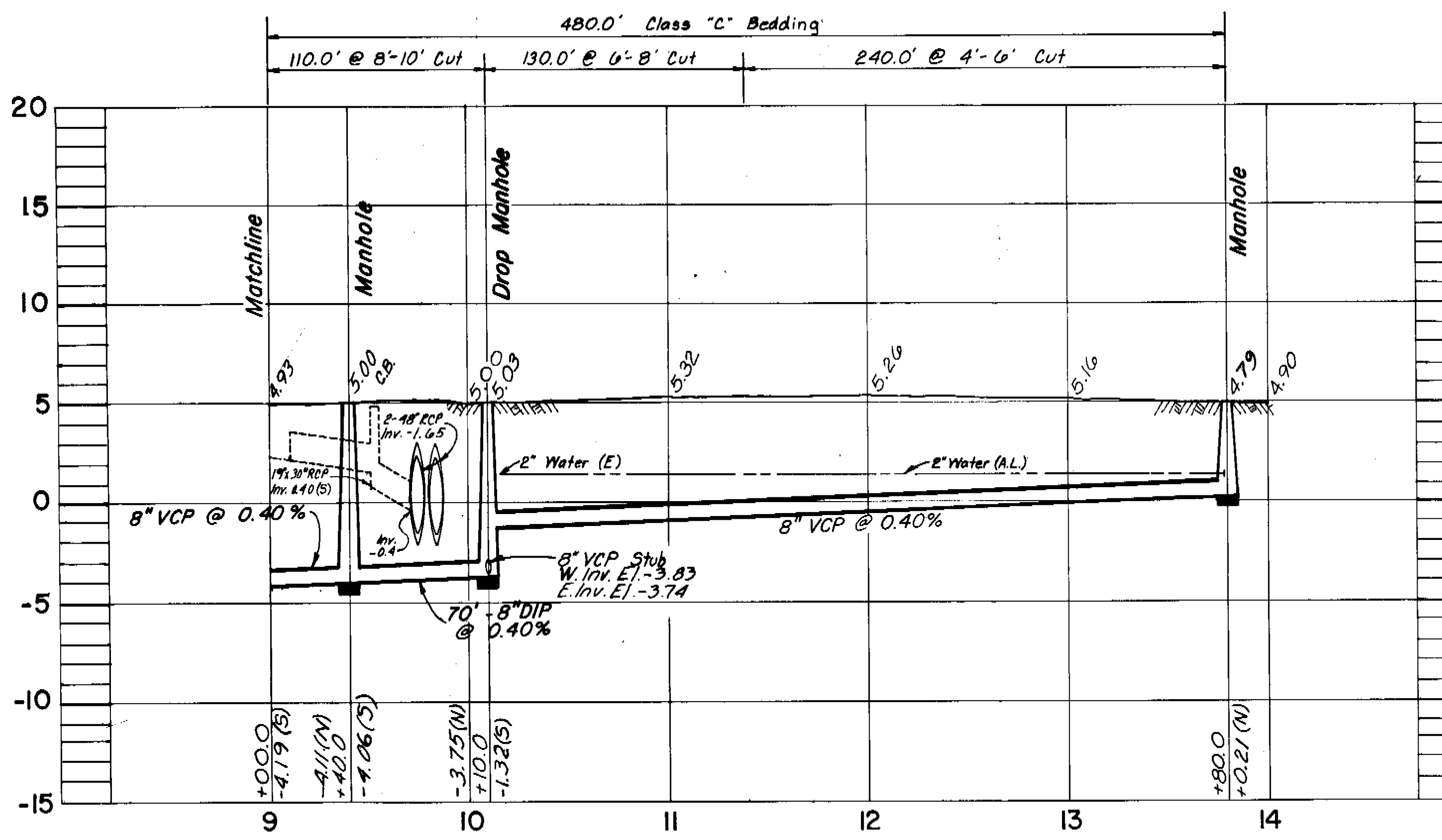
PORT TAMPA PHASE II
 TARPON STREET/From Morton St. to
 Swoope St.
 GERMER STREET/From Ex. Manhole S.
 of Richardson St. S. 200'

SHEET
7
 OF 15

C188-181857
188-018



PORT TAMPA CITY
PLAN



PROFILE

NOTES:
1. See Canal St. culvert replacement of O'Brien St. plans for details.

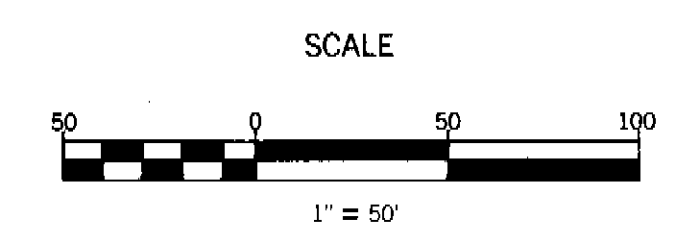
AS BUILT
ER-3-29-85

Ralph L. Metcalfe, P.E. # 23041
CHIEF ENGINEER
DEPARTMENT OF SANITARY SEWERS

DES: JPM
DRN: NJM
CKD: JPM
DATE: 10/84

APPROVED BY
Elton G. Smith, P.E.
DIRECTOR
DEPARTMENT OF SANITARY SEWERS

NO.	DATE	REVISIONS
1	10/29/84	Prop Storm Clarified Lp
2	12/5/84	Add MH @ Sta. 9+10.0
3		
4		
5		

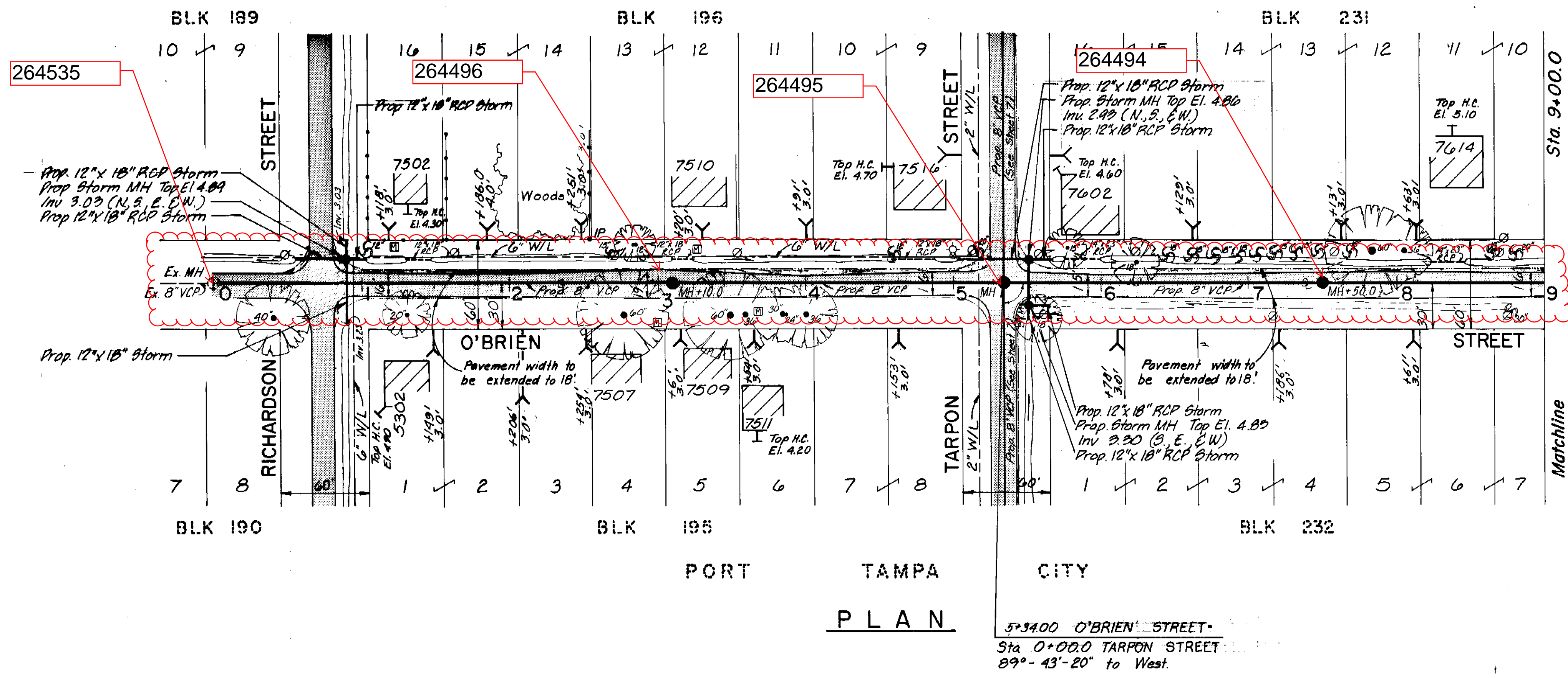


DEPARTMENT of SANITARY SEWERS
CITY of TAMPA, FLORIDA
RENEWAL & REPLACEMENT
SEWER IMPROVEMENT

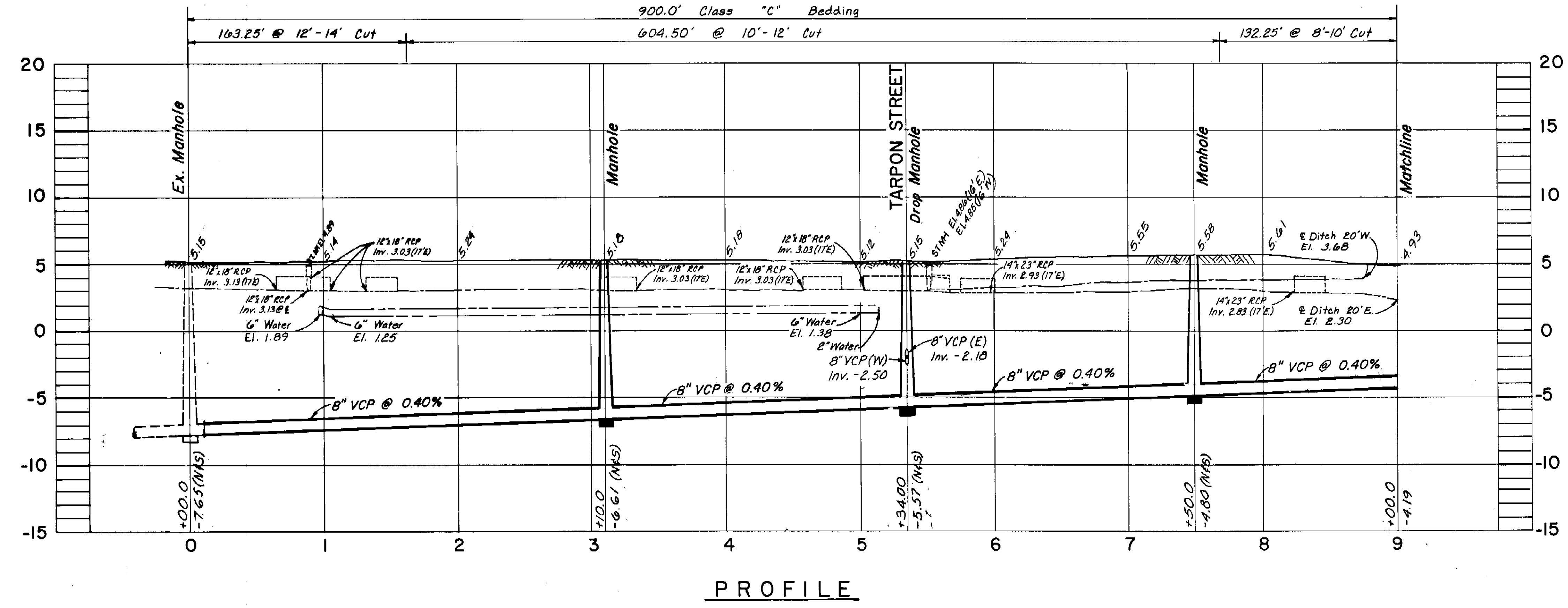
PORT TAMPA PHASE II
O'BRIEN STREET/From Ex. Manhole N. of
Richardson St. S. to Montana St.
MORTON STREET/From Tarpon St. N. to
Richardson St.

SHEET
4
OF 15

C188-15 188-015



- NOTES:**
1. Install House Connections at location and depth, as required to insure service and minimize damage to tree limbs and roots. Contractor and Inspector to coordinate Installation with home owner.
 2. Elevations on all storm sewer construction on this page are in reference to "T" cut in sidewalk S. side Idaho St. 20' E. of O'Brien St. Elev. 4.76, or T.M.B. #16-"T" cut in sidewalk S. side of Idaho St. 30' E. of Swoope St. Elev. 4.86.



AS BUILT
E.P. 3-17-85

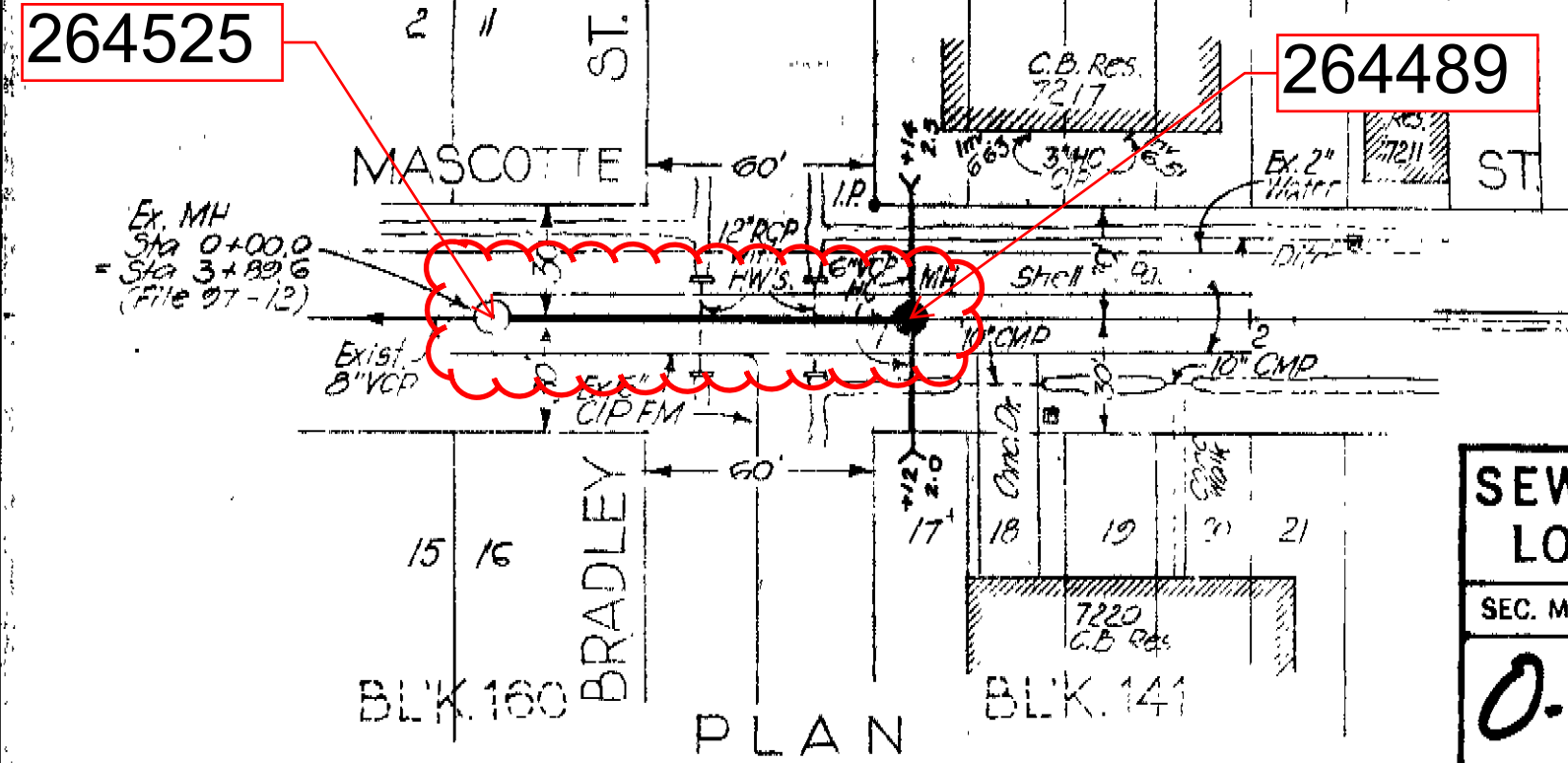
DRAWING 44132-29817

 RALPH L. METCALF, II, P.E. # 23041 CHIEF ENGINEER DEPARTMENT OF SANITARY SEWERS	DES: JPM	APPROVED BY ELTON S. SMITH, P.E. DIRECTOR DEPARTMENT OF SANITARY SEWERS	No. DATE REVISIONS 1 10/25/84 Prop Storm Clarified Effluent		SCALE 1" = 50'	DEPARTMENT of SANITARY SEWERS CITY of TAMPA, FLORIDA RENEWAL & REPLACEMENT SEWER IMPROVEMENT	PORT TAMPA PHASE II O'BRIEN STREET / From Ex. Manhole N. of Richardson St. S. to Montana St.	SHEET 3 OF 15
	DRN: NJM							
	CKD: [Signature]							
	DATE: 10/84							

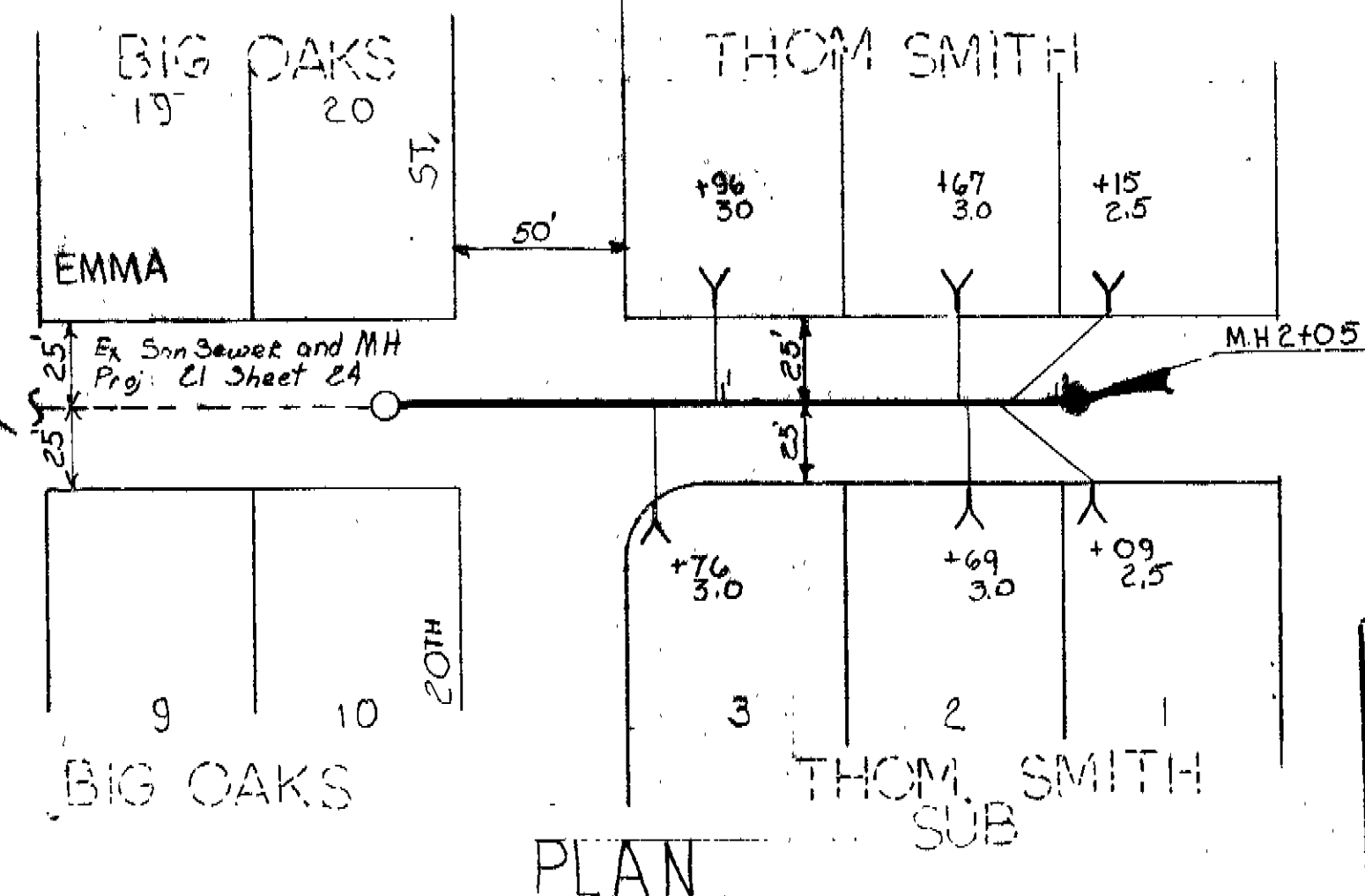
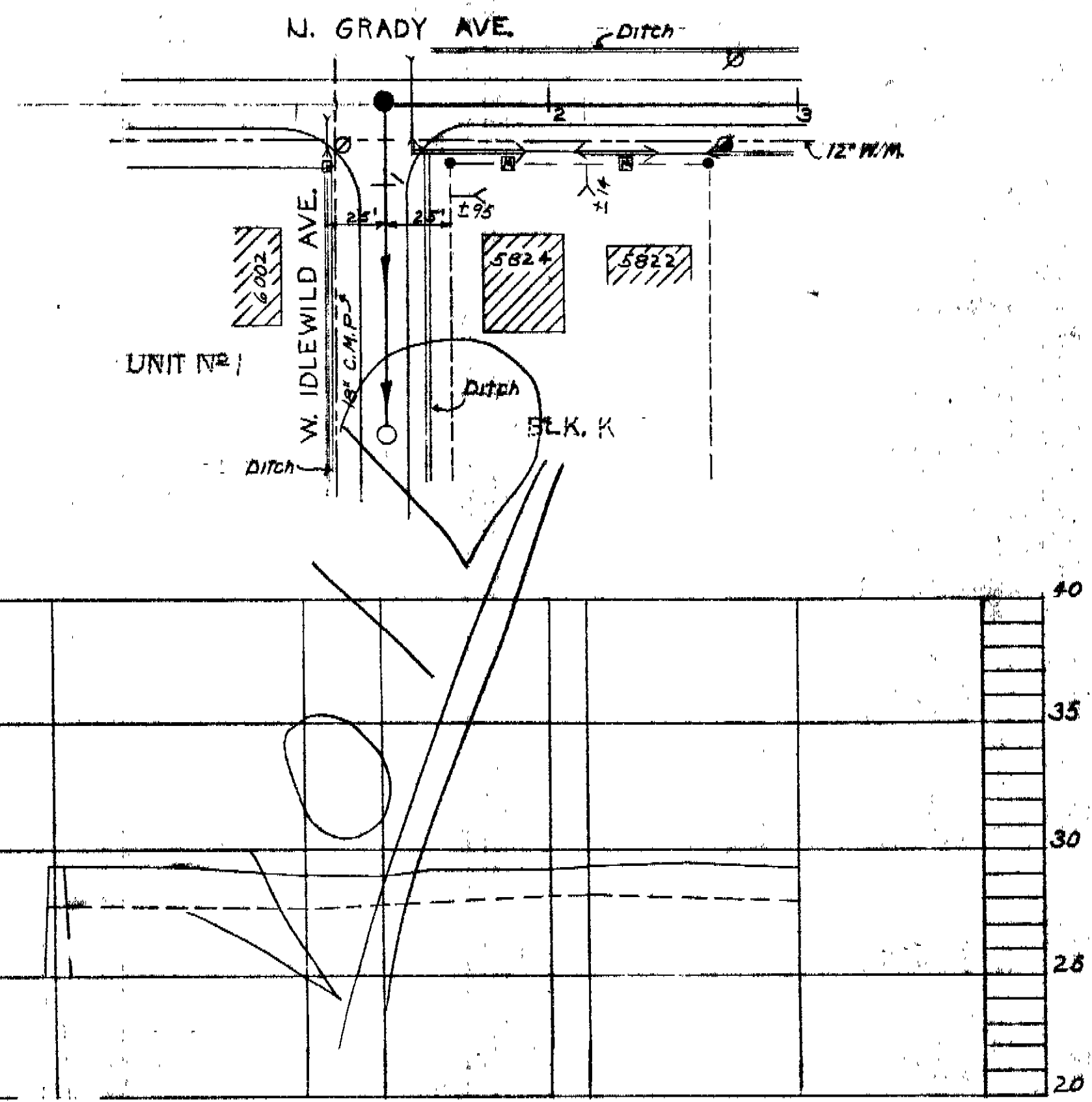
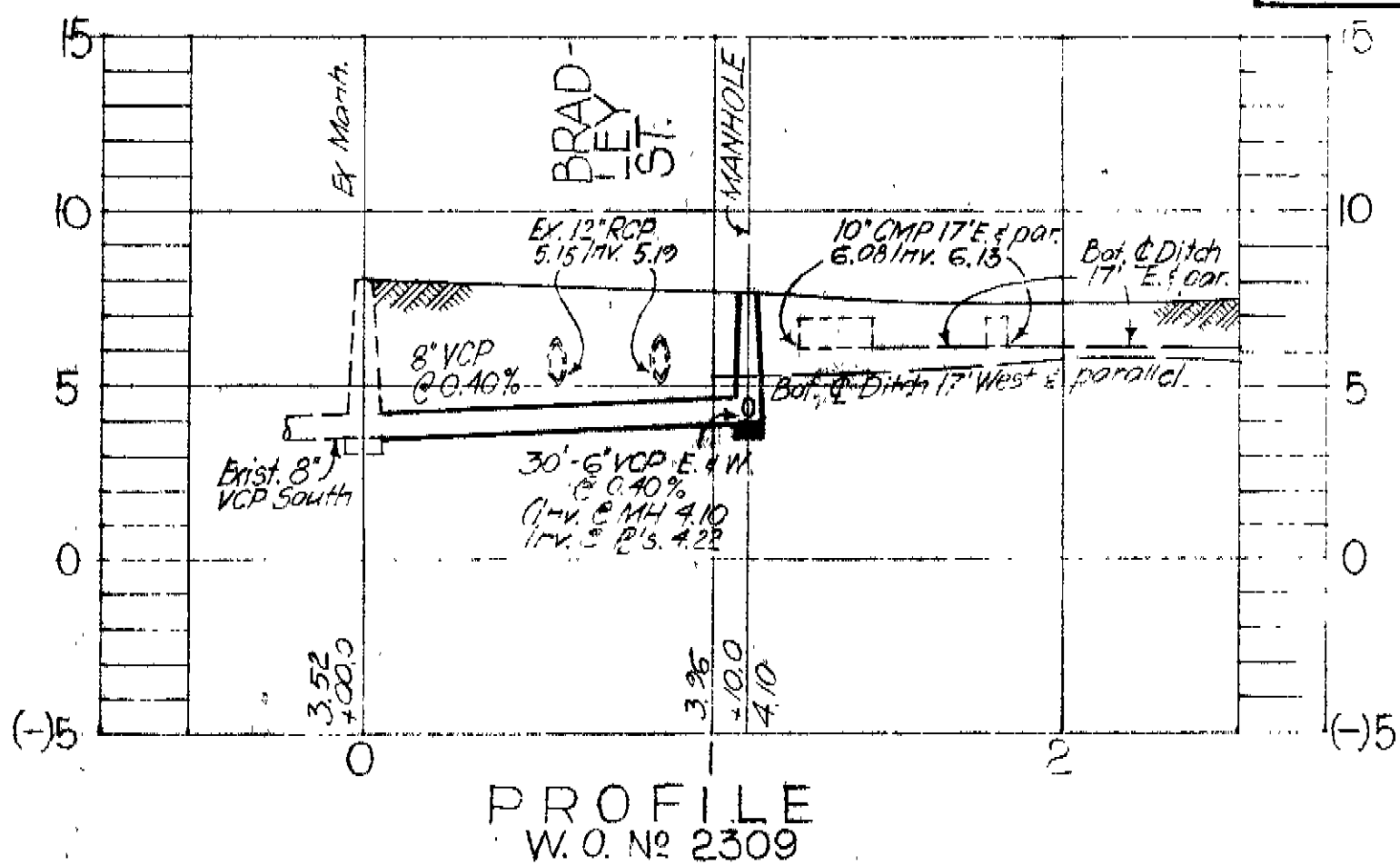
C188-14(85)

188-014

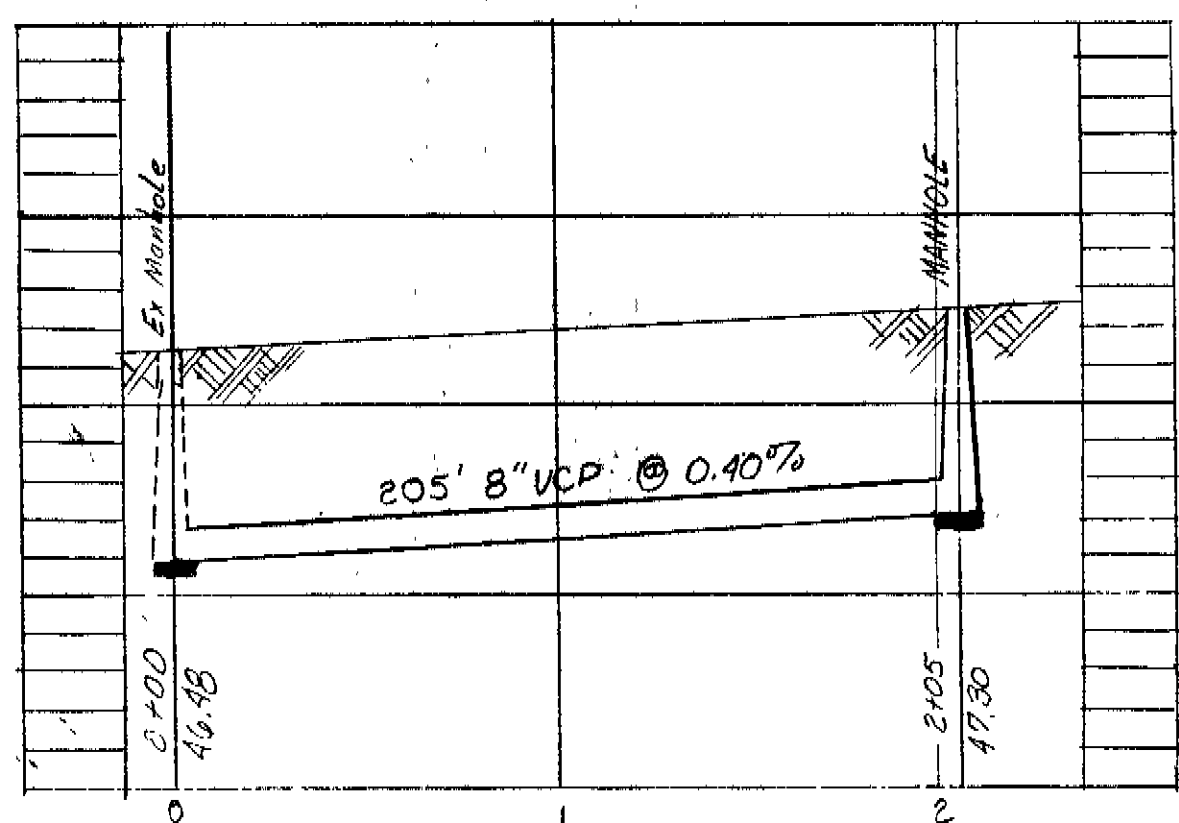
MAP OF PORT TAMPA CITY
BLK. 159



SEWER LINE LOCATION
SEC. MAP No. LINE No.
0-8-8



SEWER LINE LOCATION
SEC. MAP No. LINE No.
F-13-31



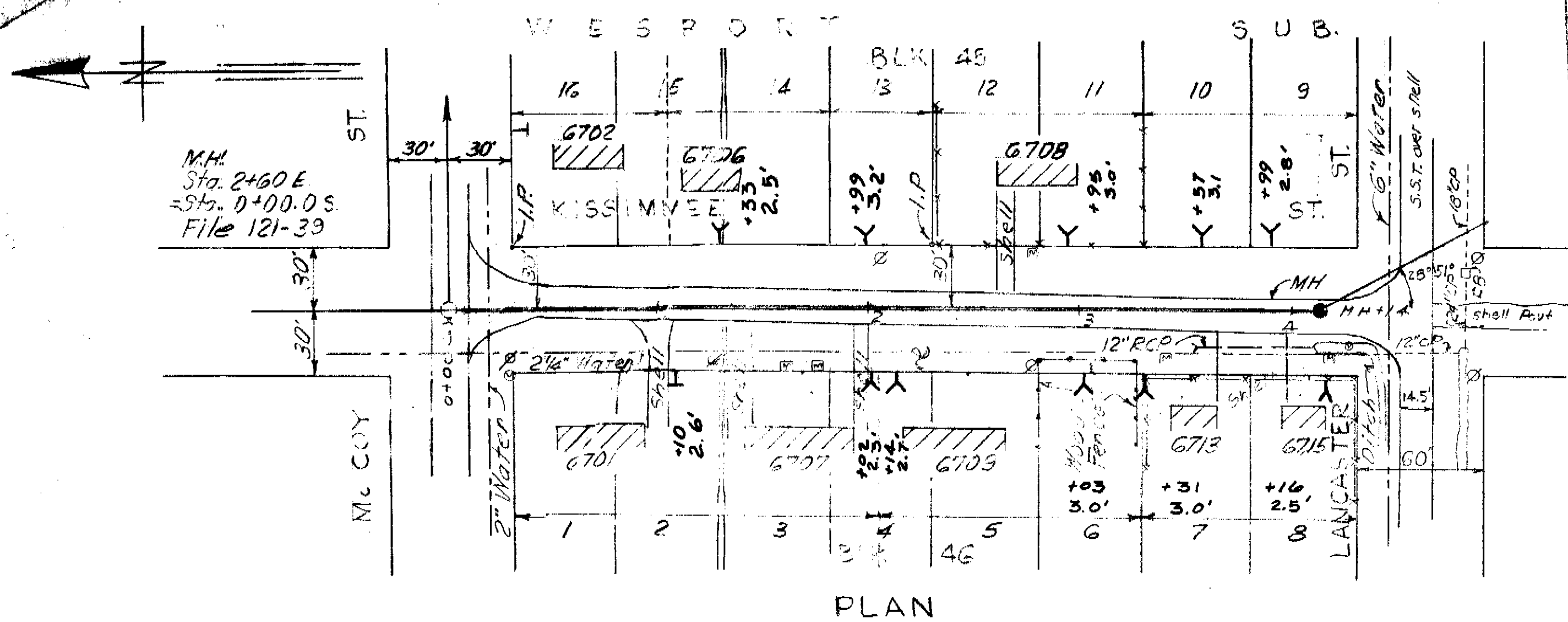
Note: This line was constructed under S.P.E. #149. It has not been As Built DRN MK

PROFILE
S.P.E. No. 149

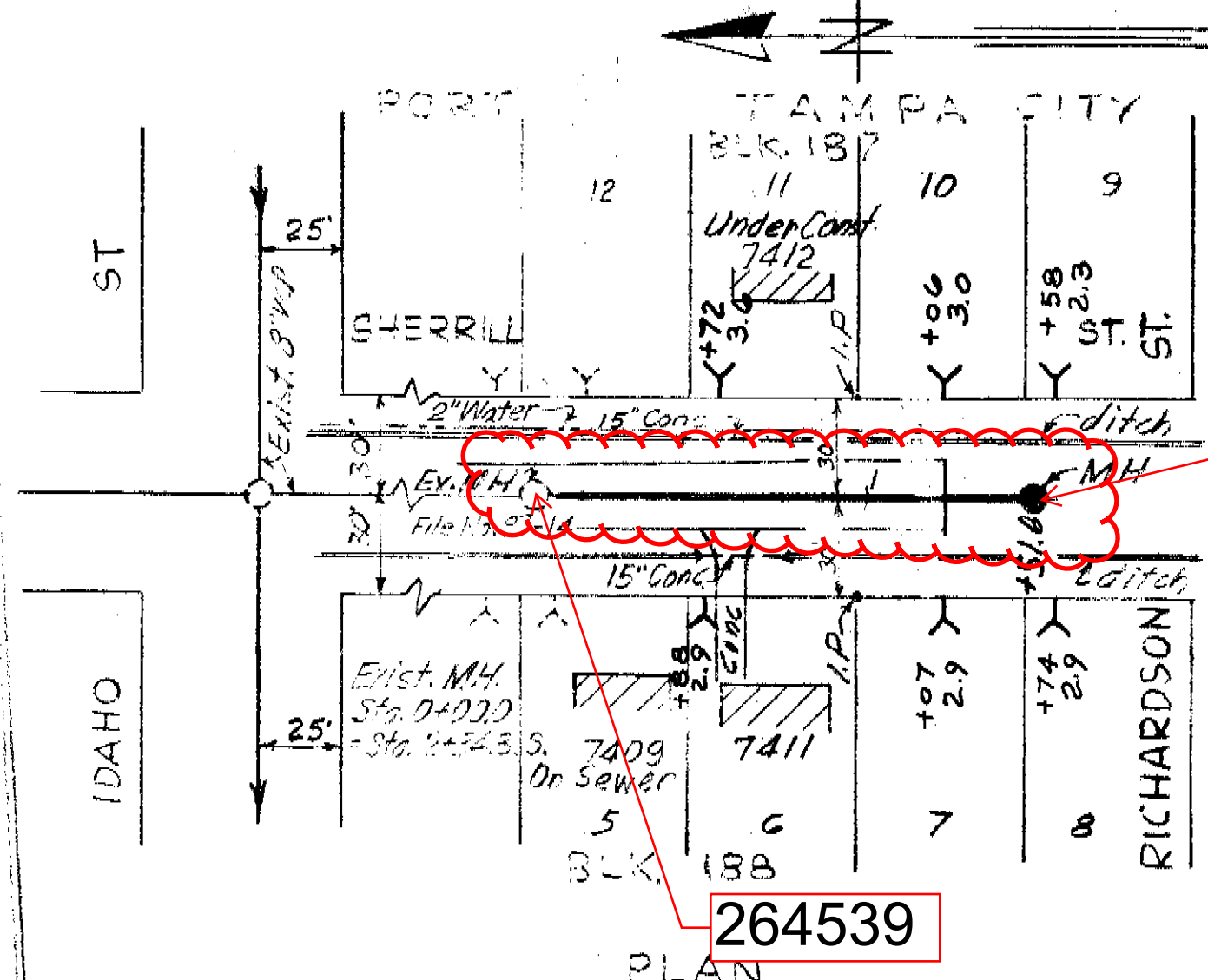
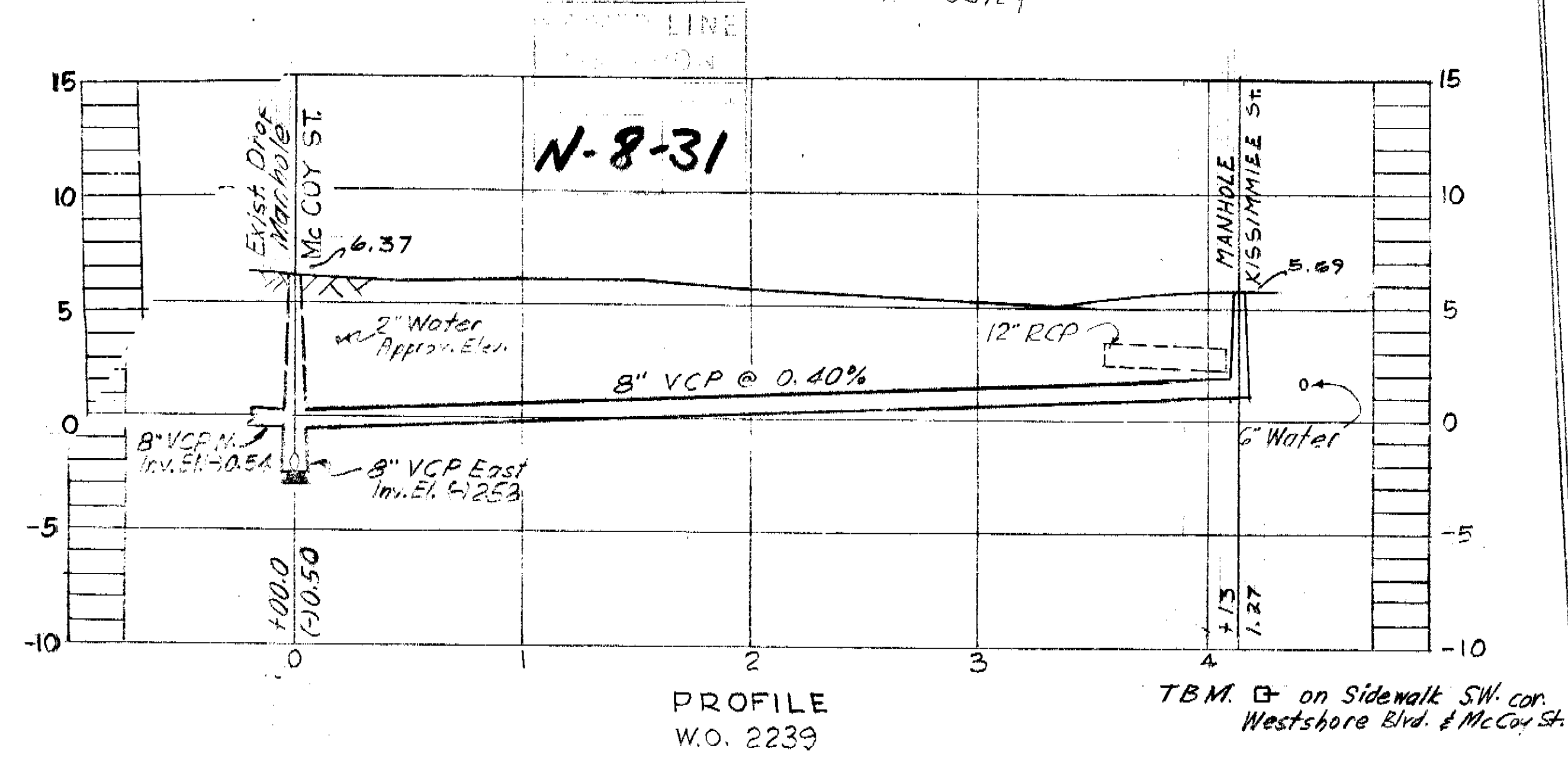
CITY OF TAMPA, FLORIDA
RENEWAL & REPLACEMENT
SEWER IMPROVEMENTS

MASCOTTE ST.: Exist. M.N. South of Bradley St.
to North, 110'

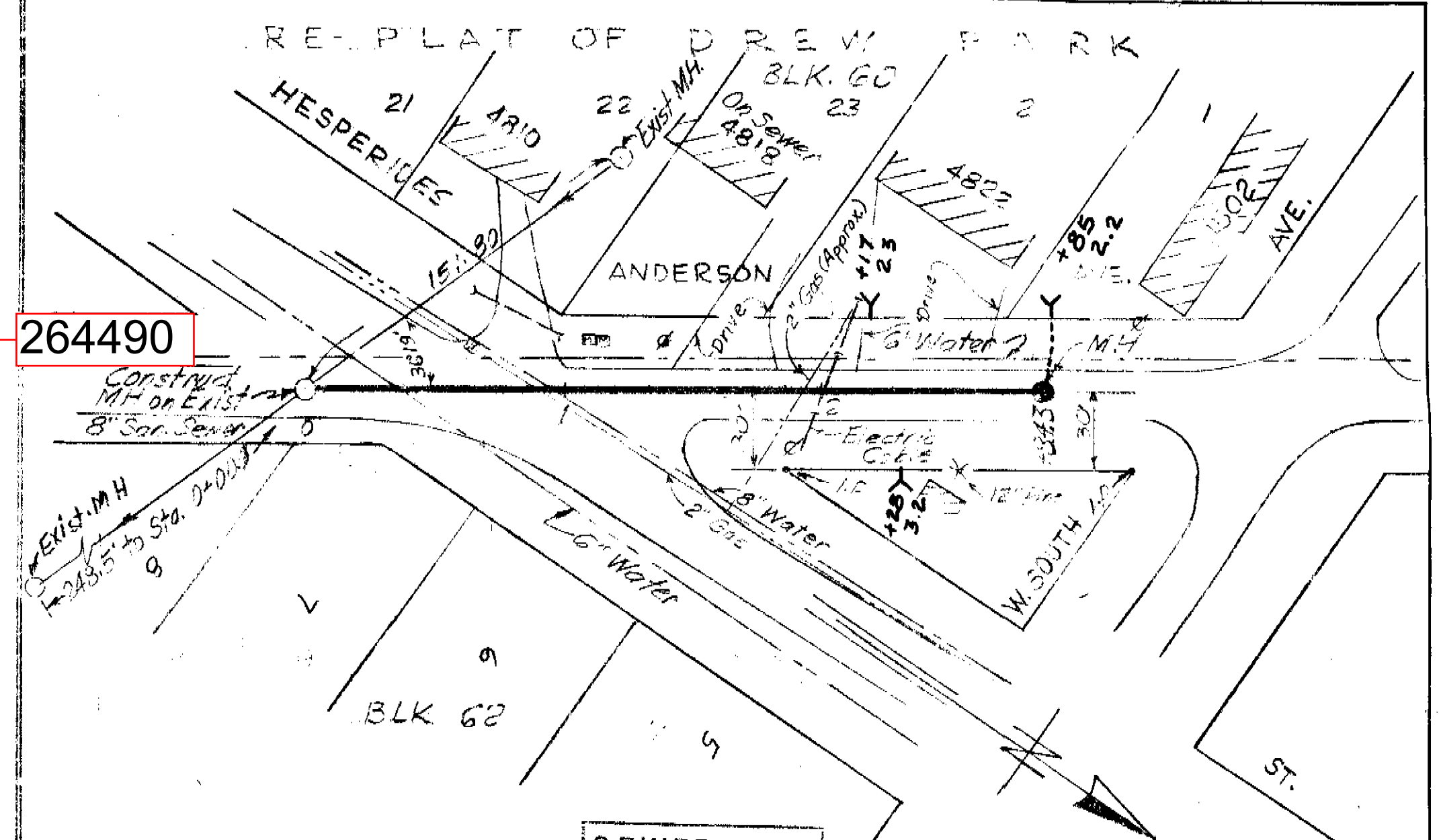
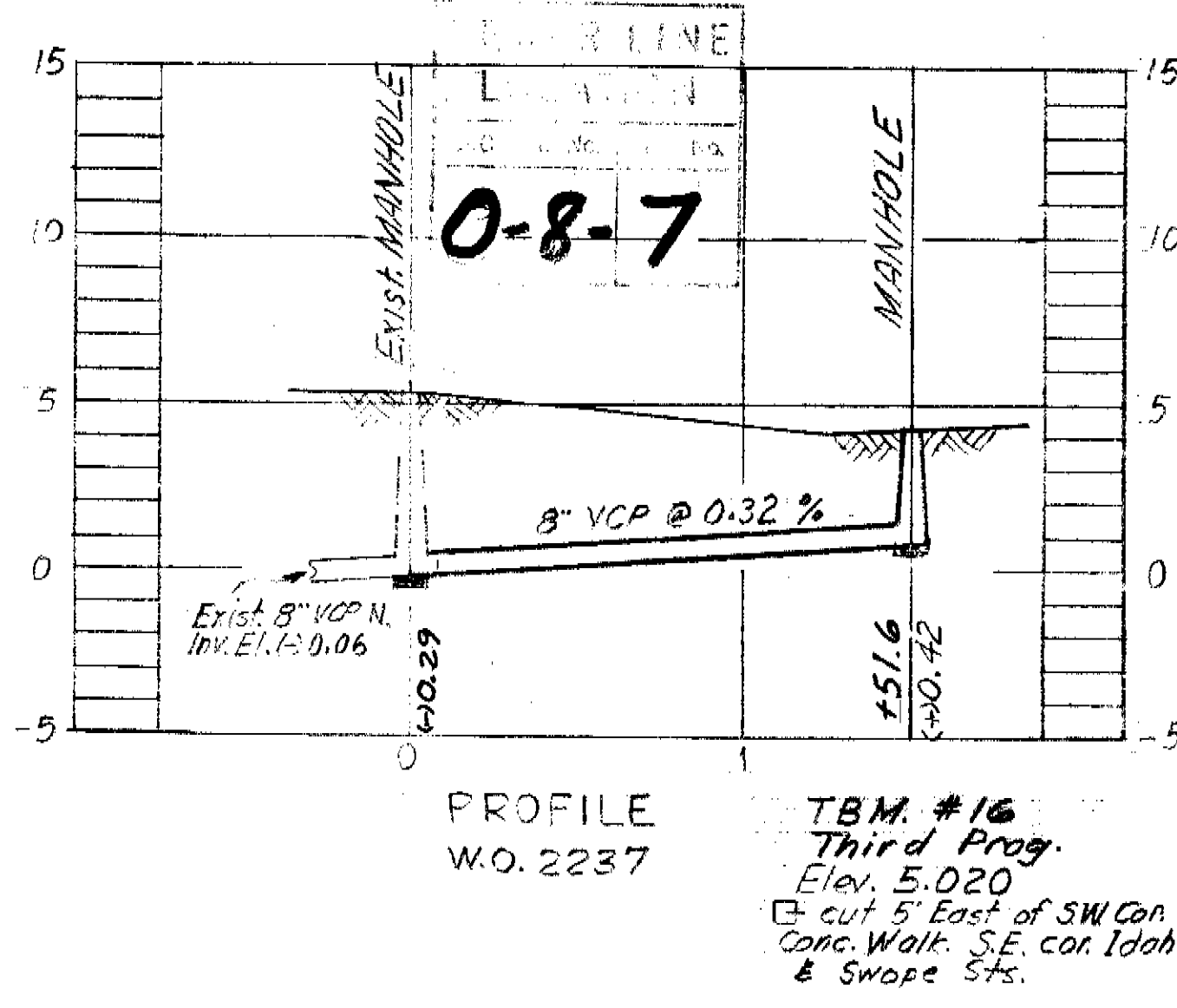
DES: MK	SCALE'	SHEET
DRN: MK	50 0 50 100	121-27
CKD: E.S.	1" = 50'	OF
Date:		
Oct 1971		



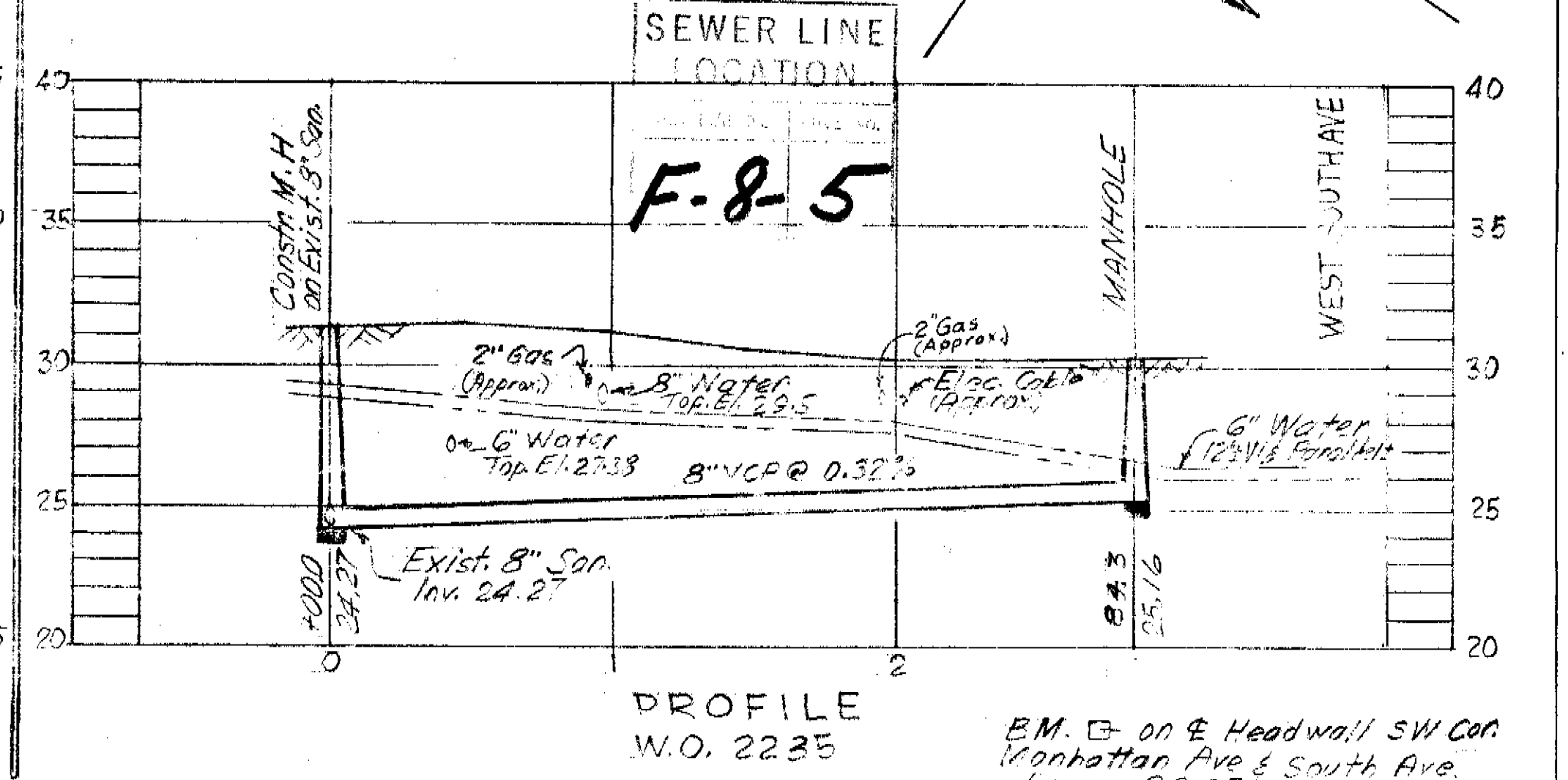
PLAN
 115 8014



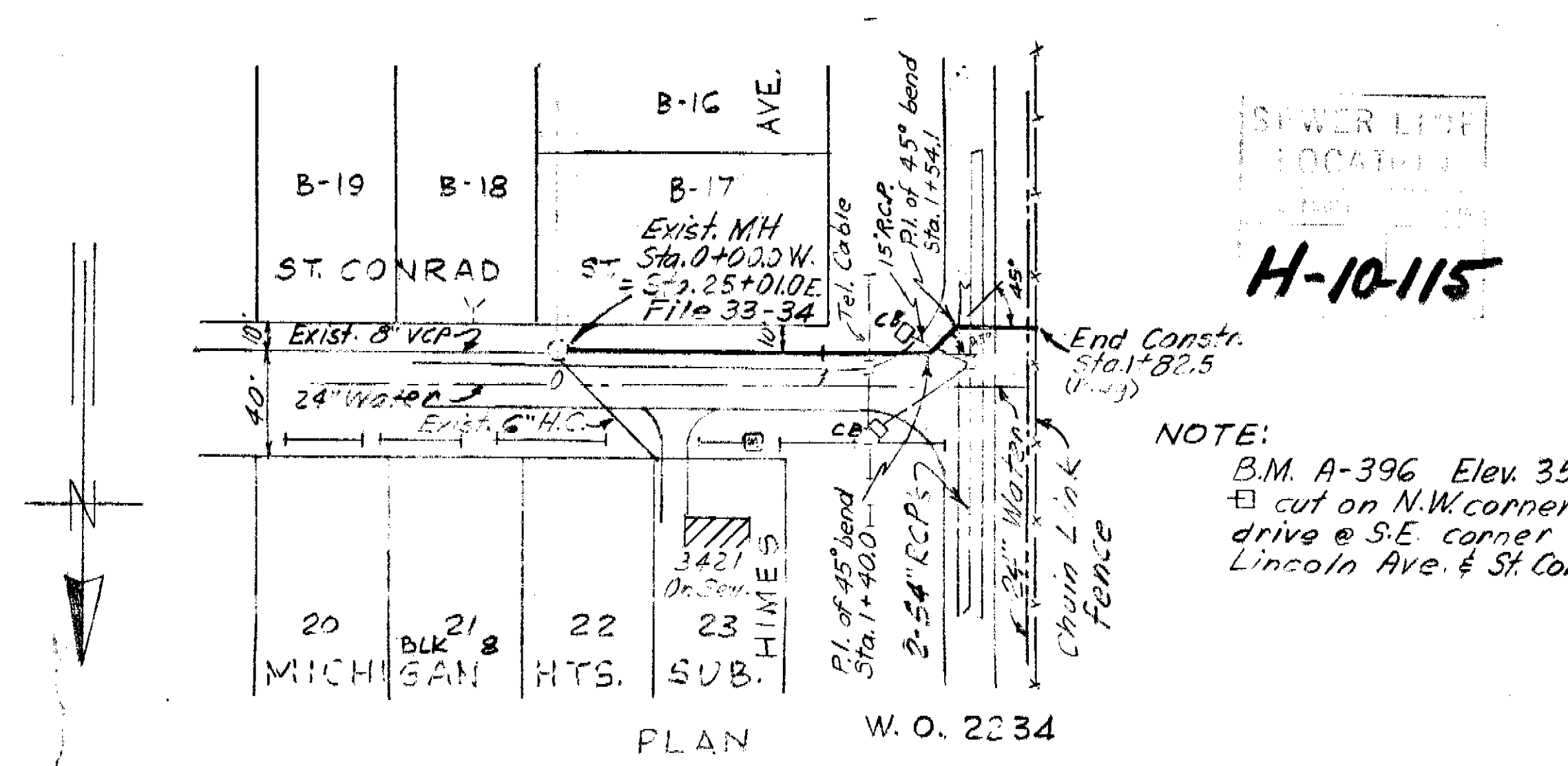
PLAN
 264539



264490

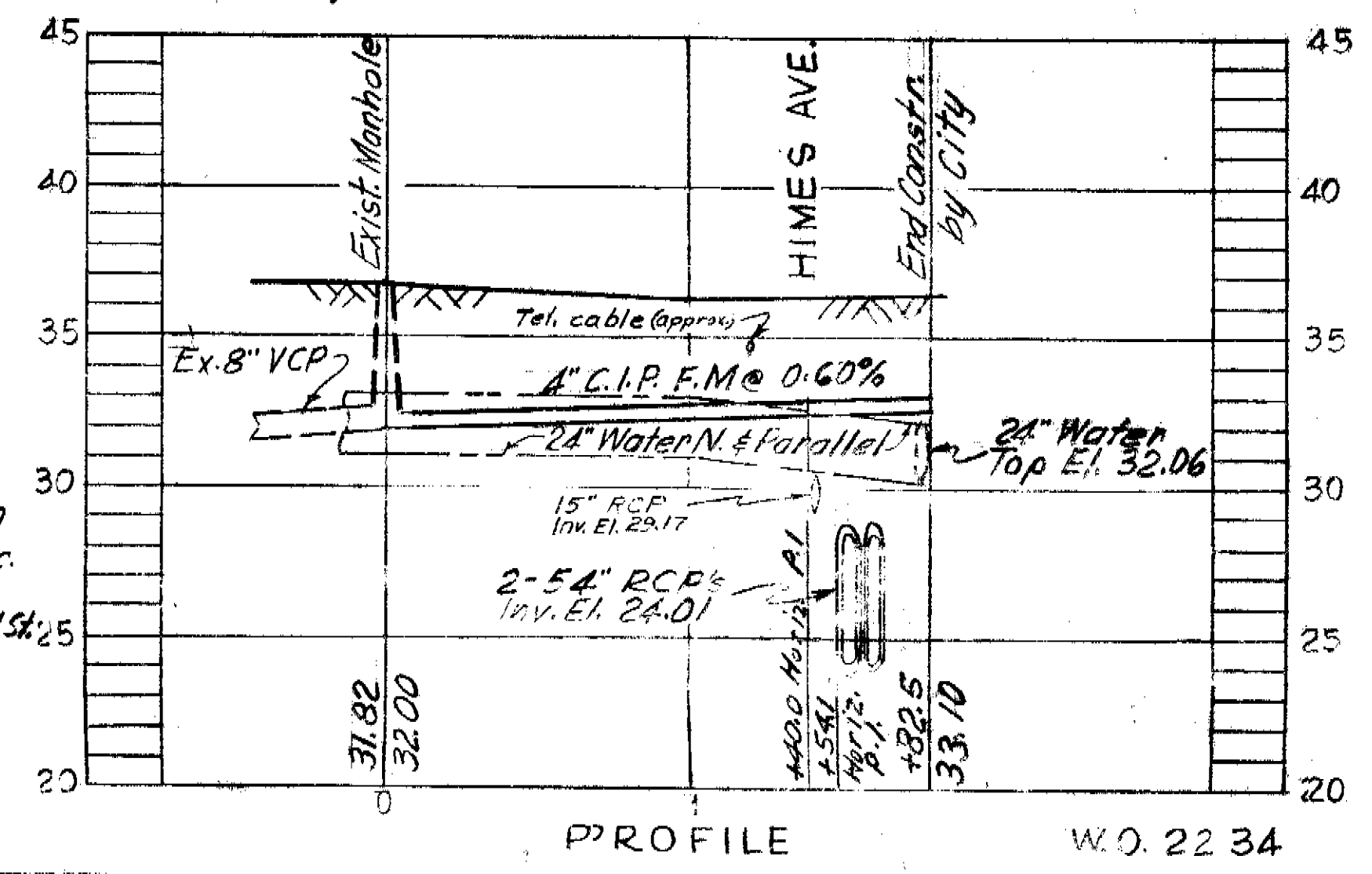


NOTE: EXISTING SEWER REMOVED, SEE FILE 165-21



SEWER LINE LOCATION
 H-10-15

NOTE:
 B.M. A-396 Elev. 35.070
 cut on N.W. corner conc. drive @ SE corner of Lincoln Ave. & St. Conrad St.



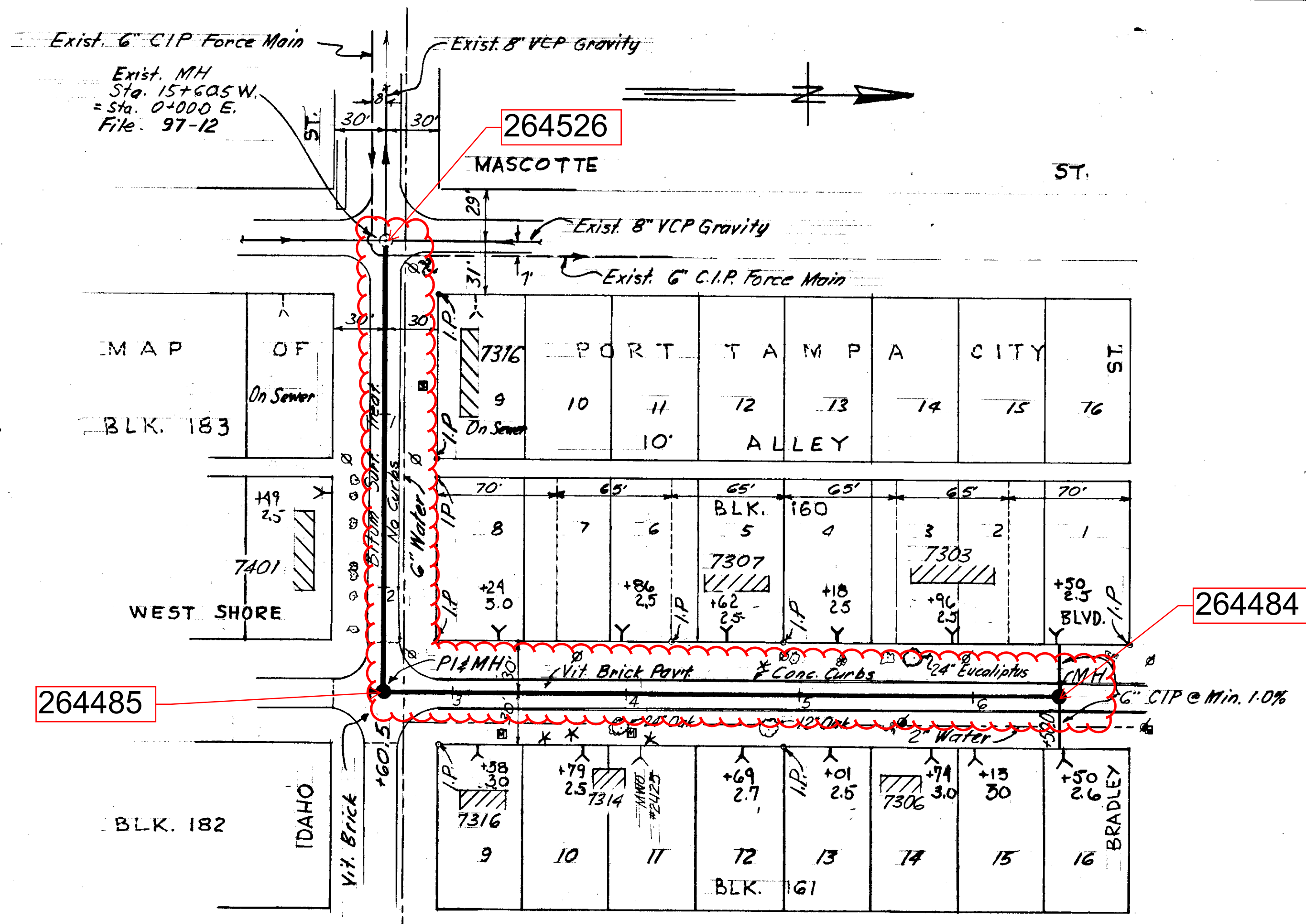
W.O. 2239, W.O. 2237, W.O. 2234 & W.O. 2235

CITY OF TAMPA, FLORIDA
 RENEWAL & REPLACEMENT
 SEWER IMPROVEMENTS

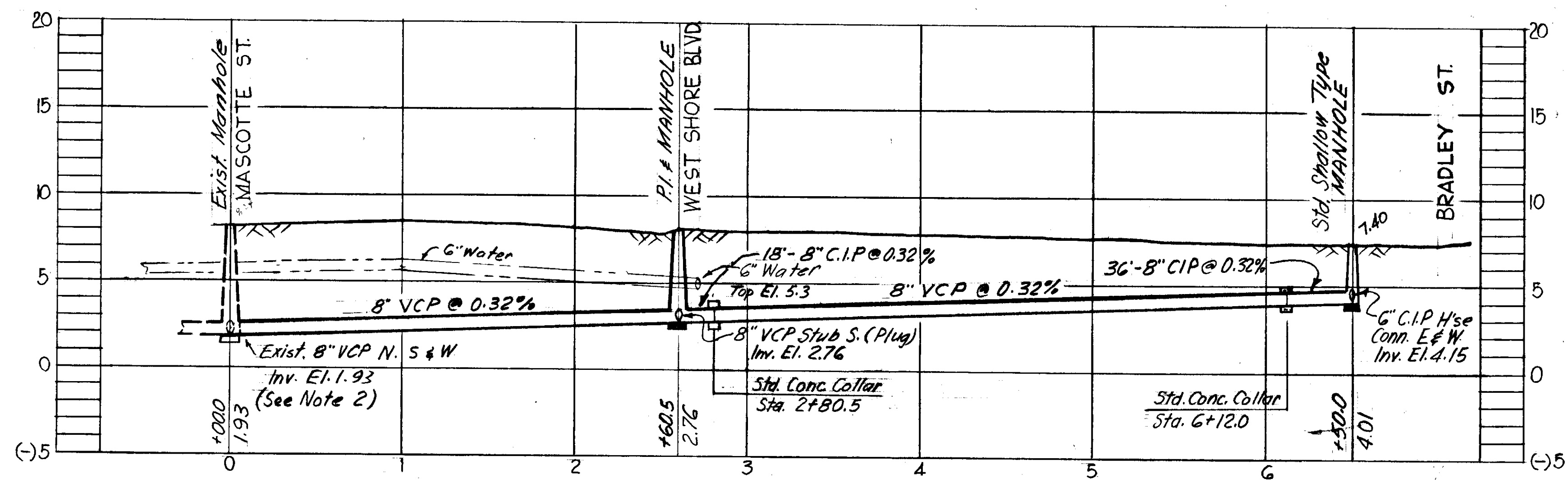
- KISSIMMEE ST.: Mc Coy St. to Lancaster St.
- ST. CONRAD ST.: Force Main at Himes Ave.
- SHERRILL ST.: Idaho St. to Richardson Ave.
- ANDERSON AVE.: Hesperides St. to W. South Ave.

DES: JMR	SCALE: 1" = 50'	SHEET: 120-30
DRN: JMR		
CKD: HMS		
DATE: DEC. 1970		

Rev. 12-30-70:
 W.O. 2237-2" Water added on Sherrill St.
 W.O. 2235-House Connections in Block 62 eliminated H.M.S.



PLAN

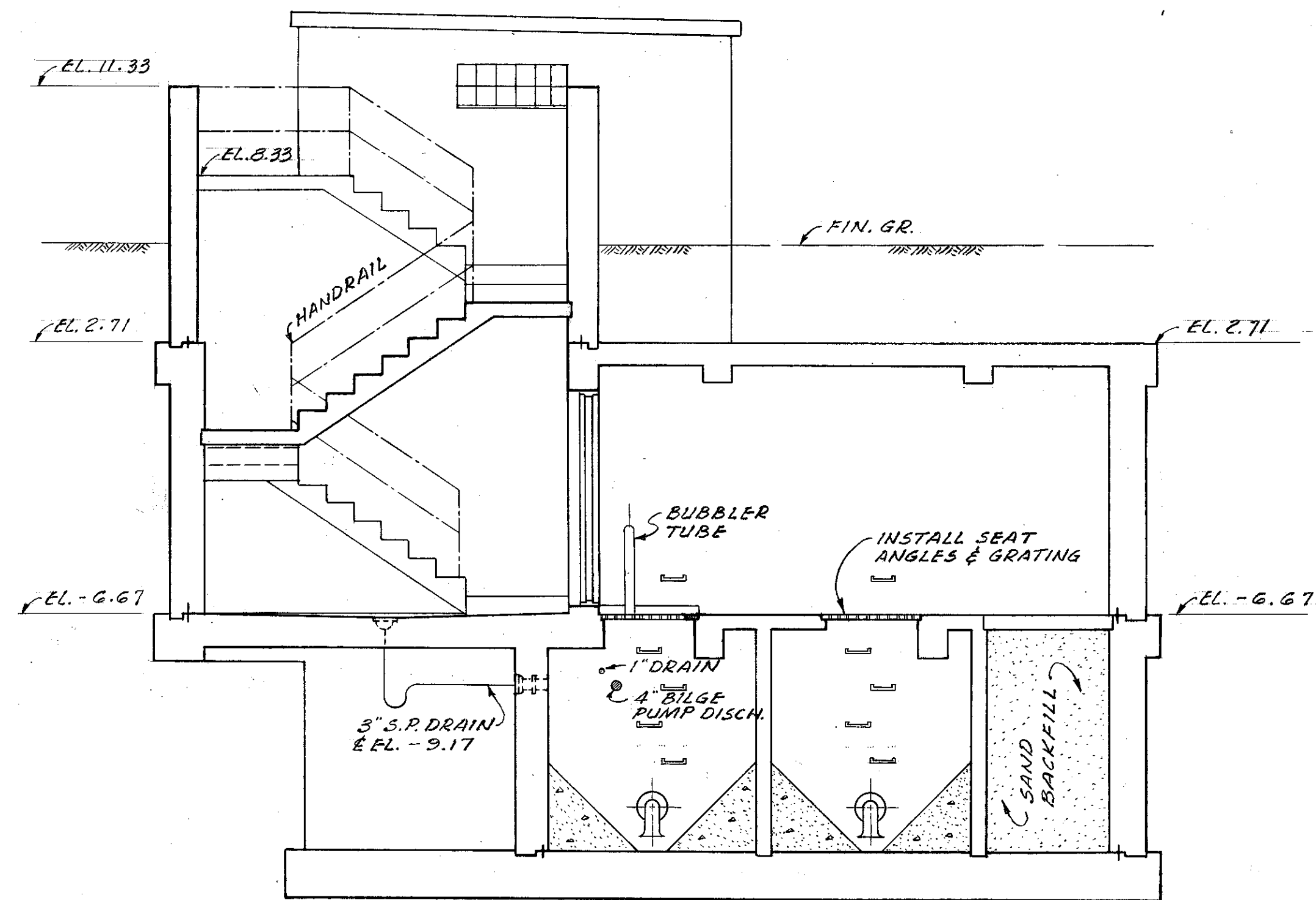


PROFILE

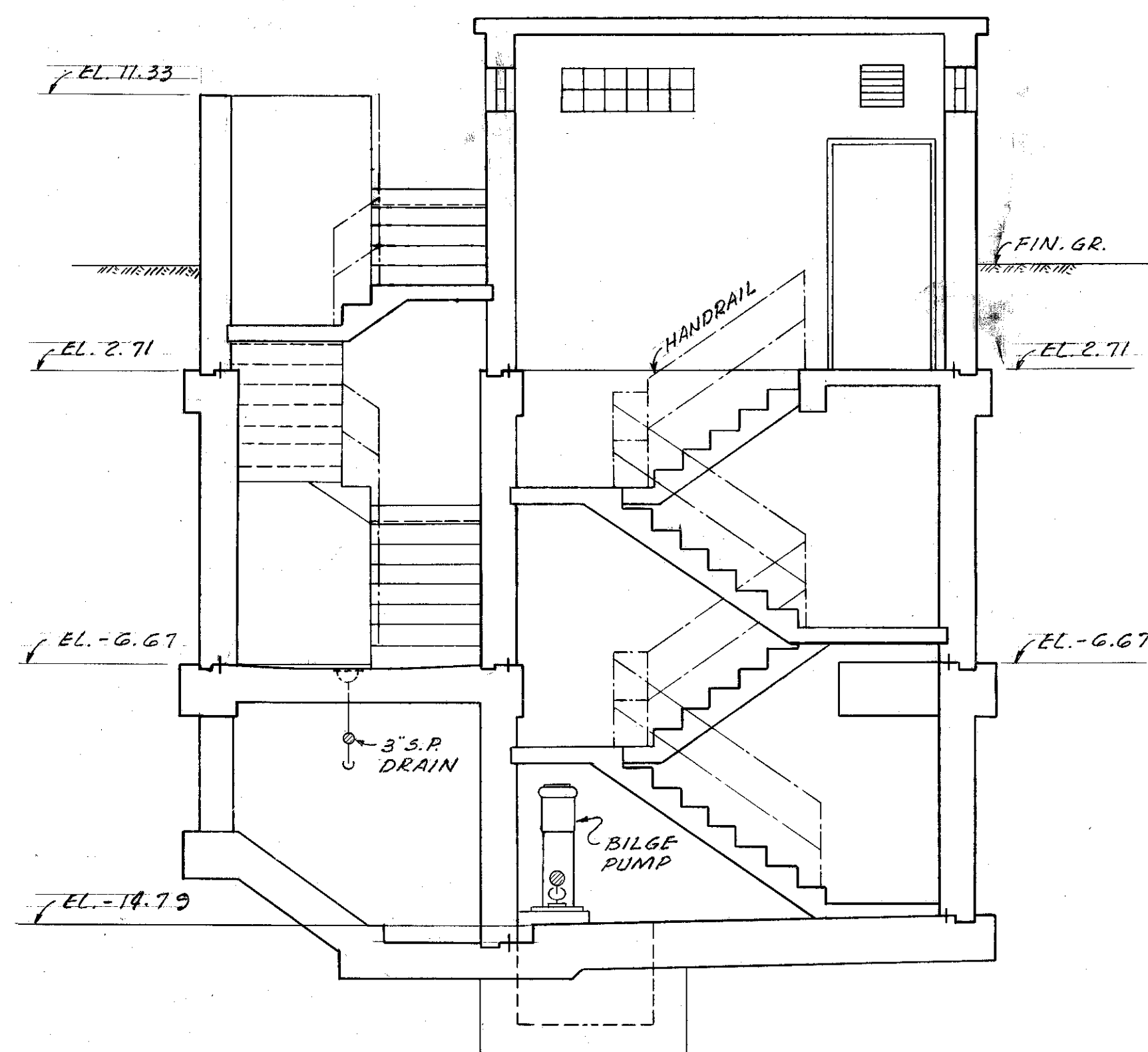
- NOTES:
- Datum: \square 10' E. of SW Corner Conc. Walk S.E. Corner Idaho St. & Kissimmee St. Elev. 7.212
 - Modify Exist. Manhole @ Sta. 0+00.0 to suit new construction. No Stub available to East

Resolution No. 4454-E W.O. 2094	CITY OF TAMPA, FLORIDA RENEWAL & REPLACEMENT SEWER IMPROVEMENTS	
FOR DEPARTMENT OF SANITARY SEWERS REC'D. <i>B. M. Thomas</i> DATE 1-13-69 APPROVED _____ DATE _____ SUPERINTENDENT	IDAHO ST.: Mascotte St. to West Shore Blvd. WEST SHORE BLVD.: Idaho St. to Bradley St.	
SEWER LINE LOCATION SEC. MAP No. 0-8 LINE No. 6	DES: JMR DRN: JMR CKD: CMT DATE: NOV. 1968	SCALE: 1" = 50' SHEET 119-2 of 1

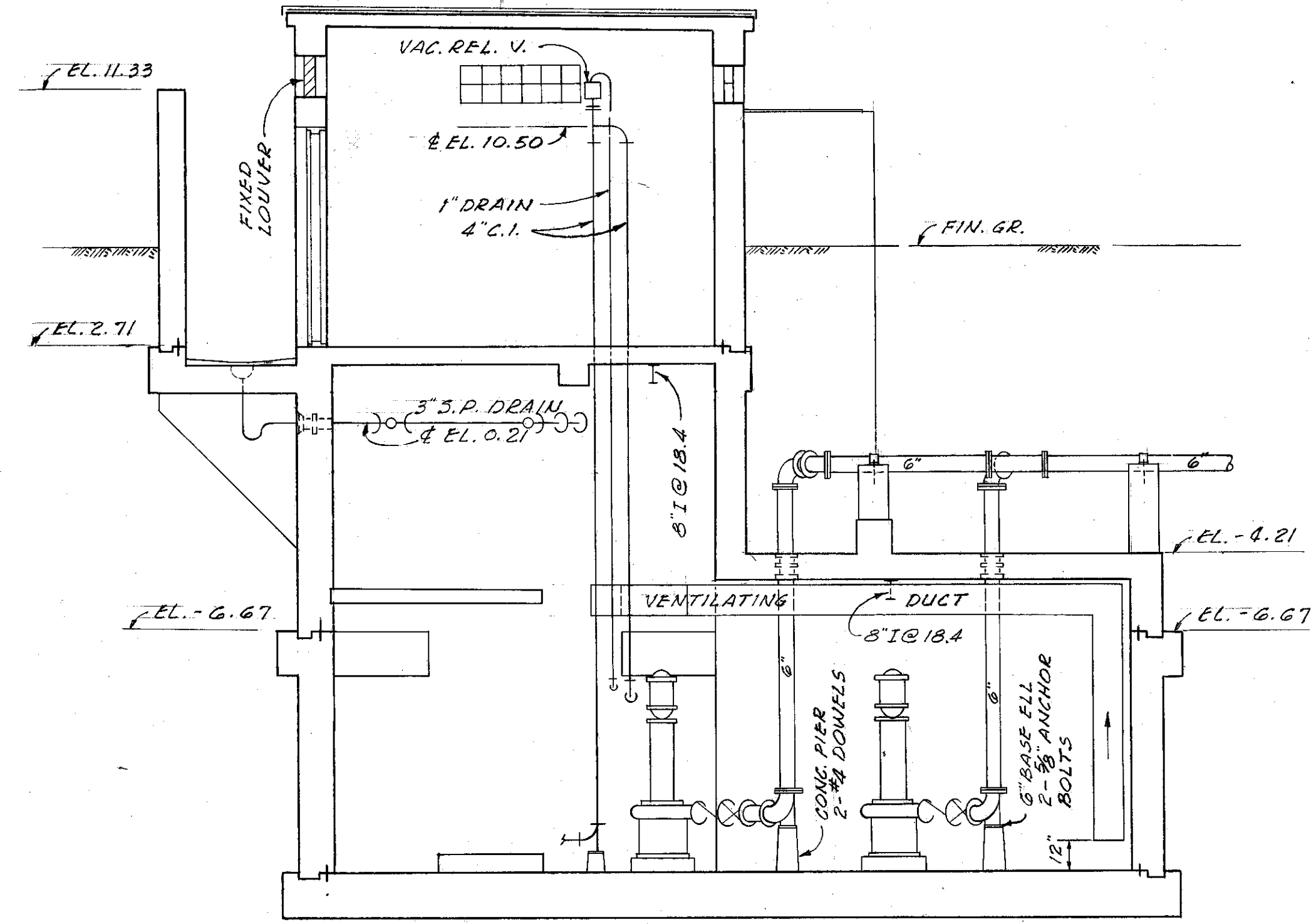
119-002



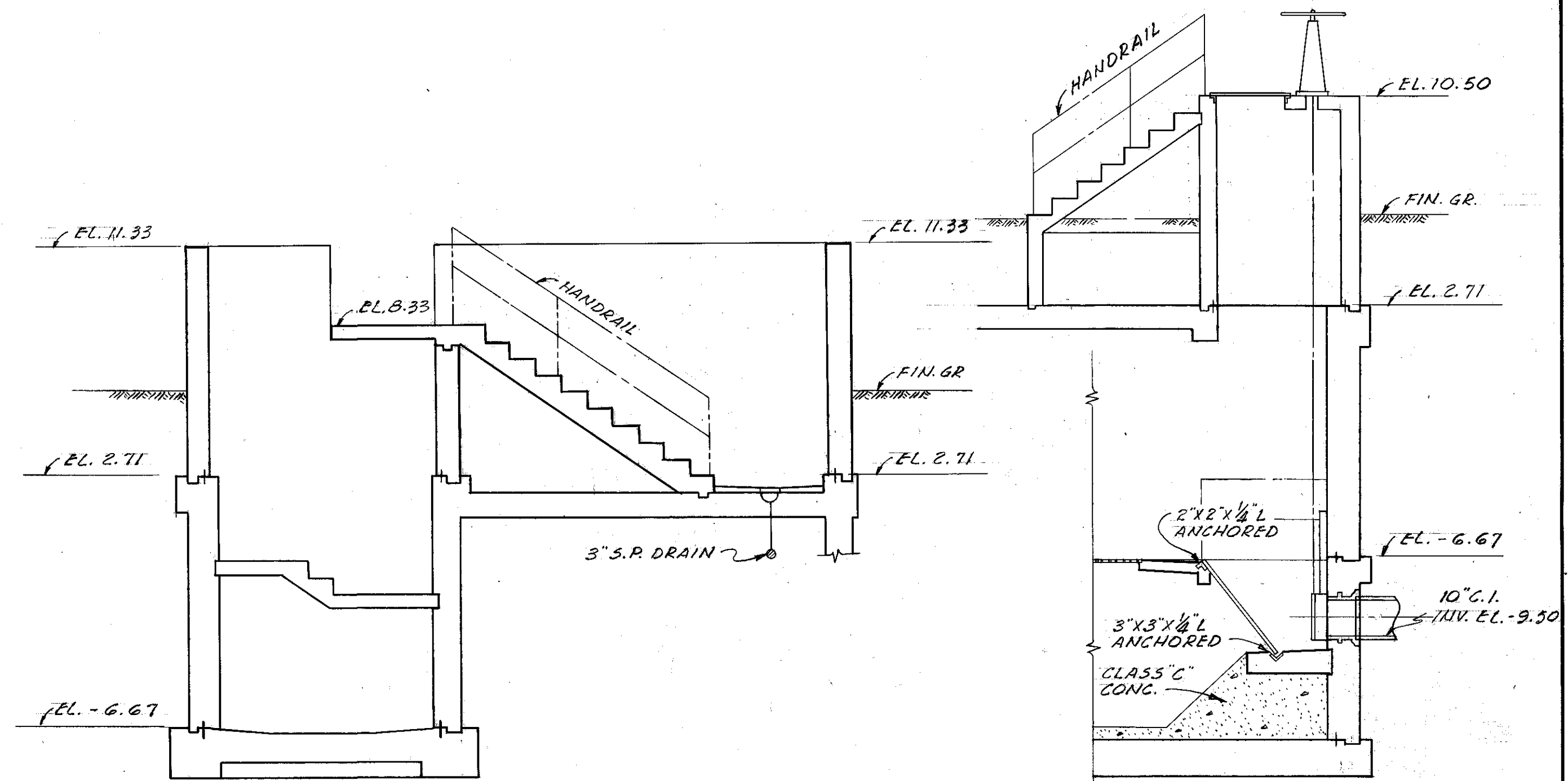
SECTION B-B
SCALE: 1/4" = 1'-0"



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

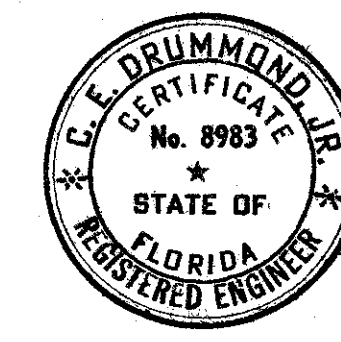
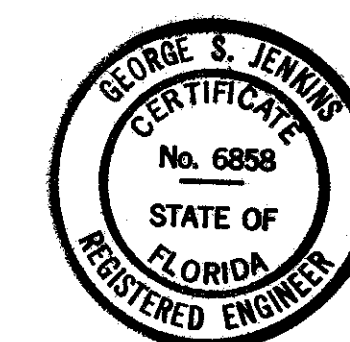


SECTION E-E
SCALE: 1/4" = 1'-0"



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

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



CITY OF TAMPA, FLORIDA
THIRD SEWER REVENUE BOND PROGRAM

IDAHO STREET PUMPING STATION
EQUIPMENT SECTIONS

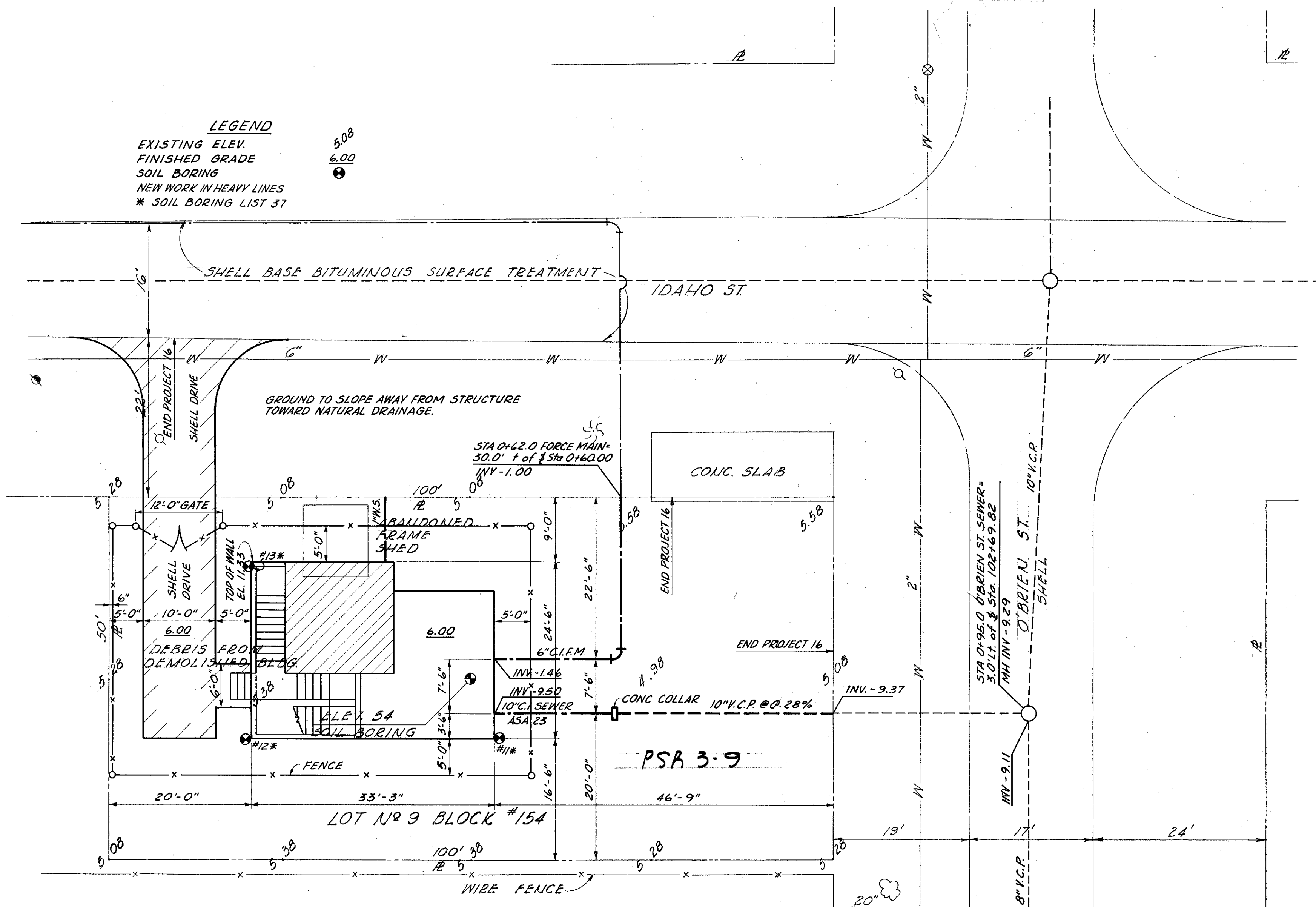
J. E. GREINER COMPANY — WIEDEMAN & SINGLETON, ENGINEERS
CONSULTING ENGINEERS ASSOCIATE ENGINEERS
TAMPA, FLORIDA ATLANTA, GEORGIA

DES. H.N.P. SHEET 17
DRW. H.N.C. OF 27
CHK. H.N.C.
SCALE AS SHOWN
DATE NOV. 1963

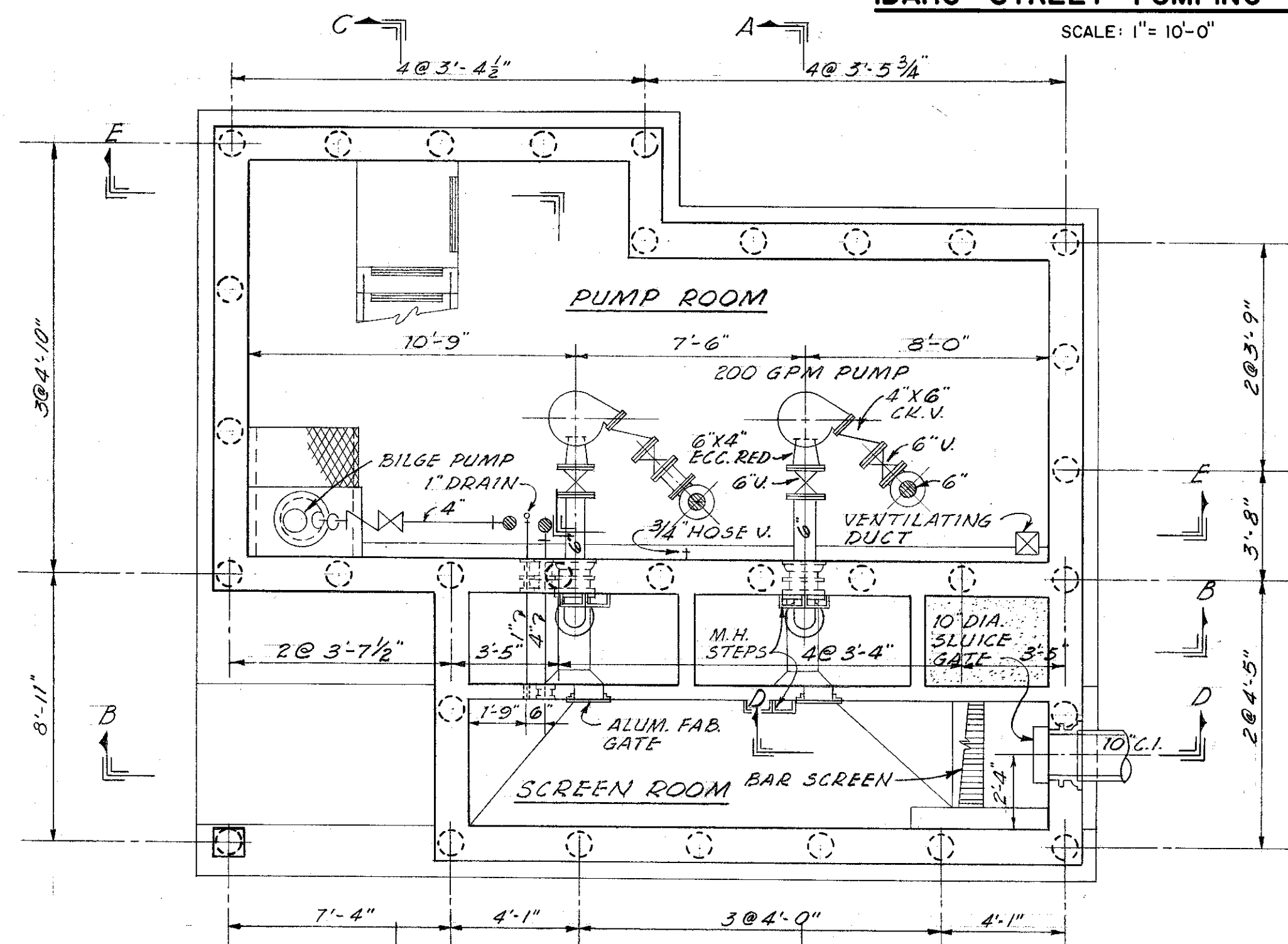
PROJECT 16
SECTION D
DISTRICT B

100-017

LEGEND
 EXISTING ELEV. 6.00
 FINISHED GRADE 6.00
 SOIL BORING
 NEW WORK IN HEAVY LINES
 * SOIL BORING LIST 37

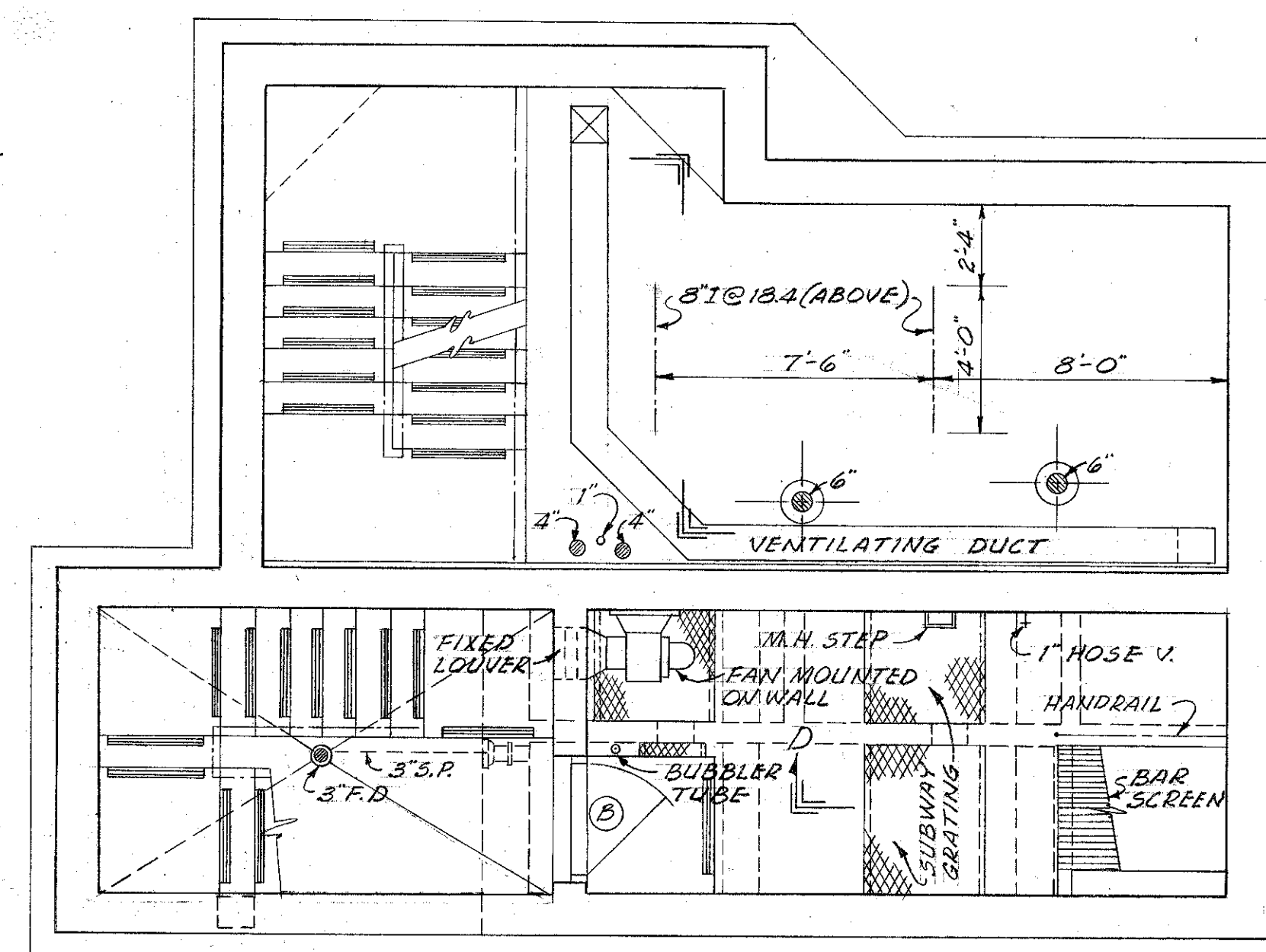


LOCATION PLAN
IDAHO STREET PUMPING STATION
 SCALE: 1" = 10'-0"

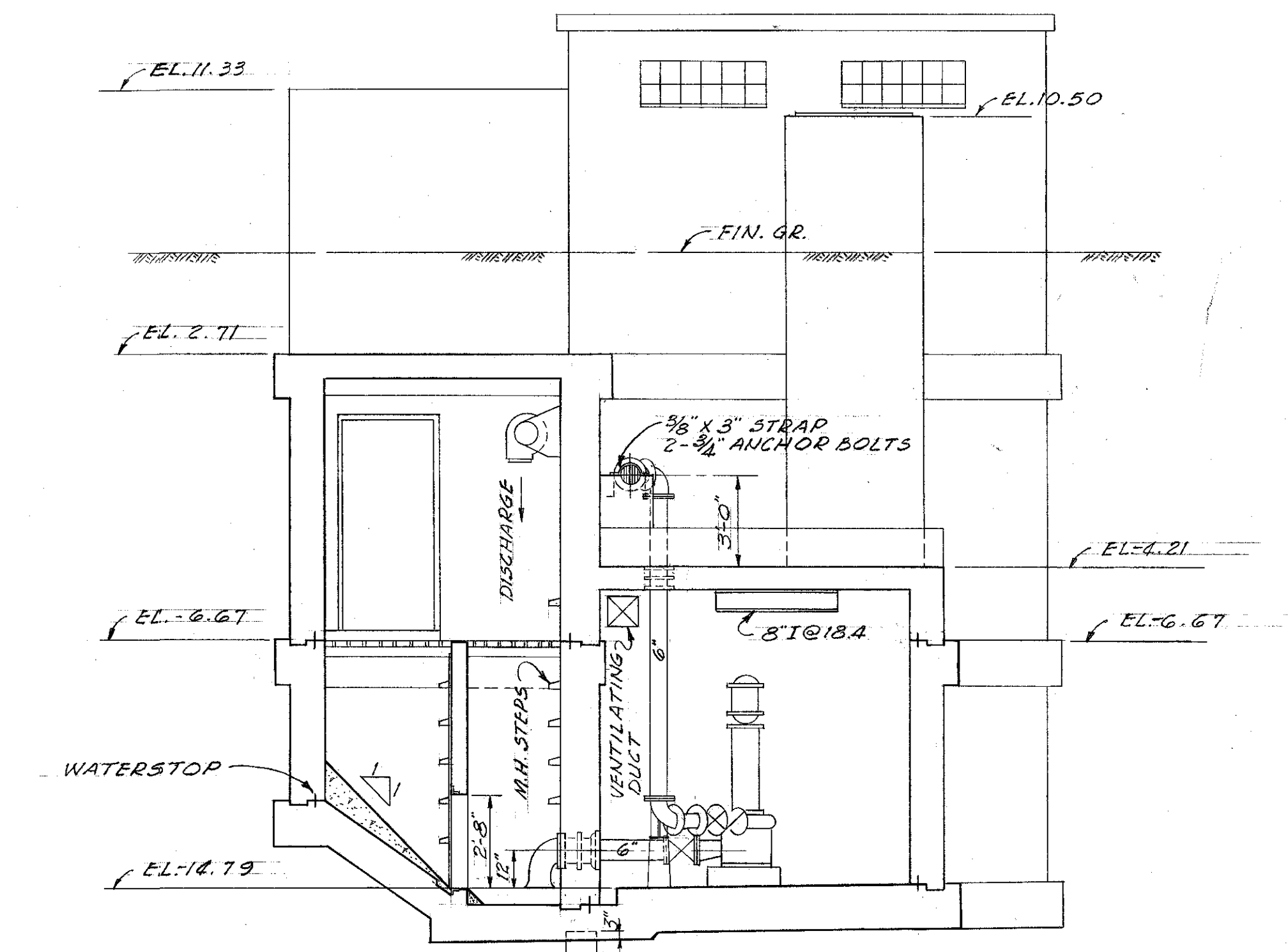


FOUNDATION PLAN
 SCALE: 1/4" = 1'-0"

PILE LAYOUT FOR 20 T PILES (PILES TO BE PAID FOR AT UNIT PRICES UNDER CONTINGENT ITEMS)

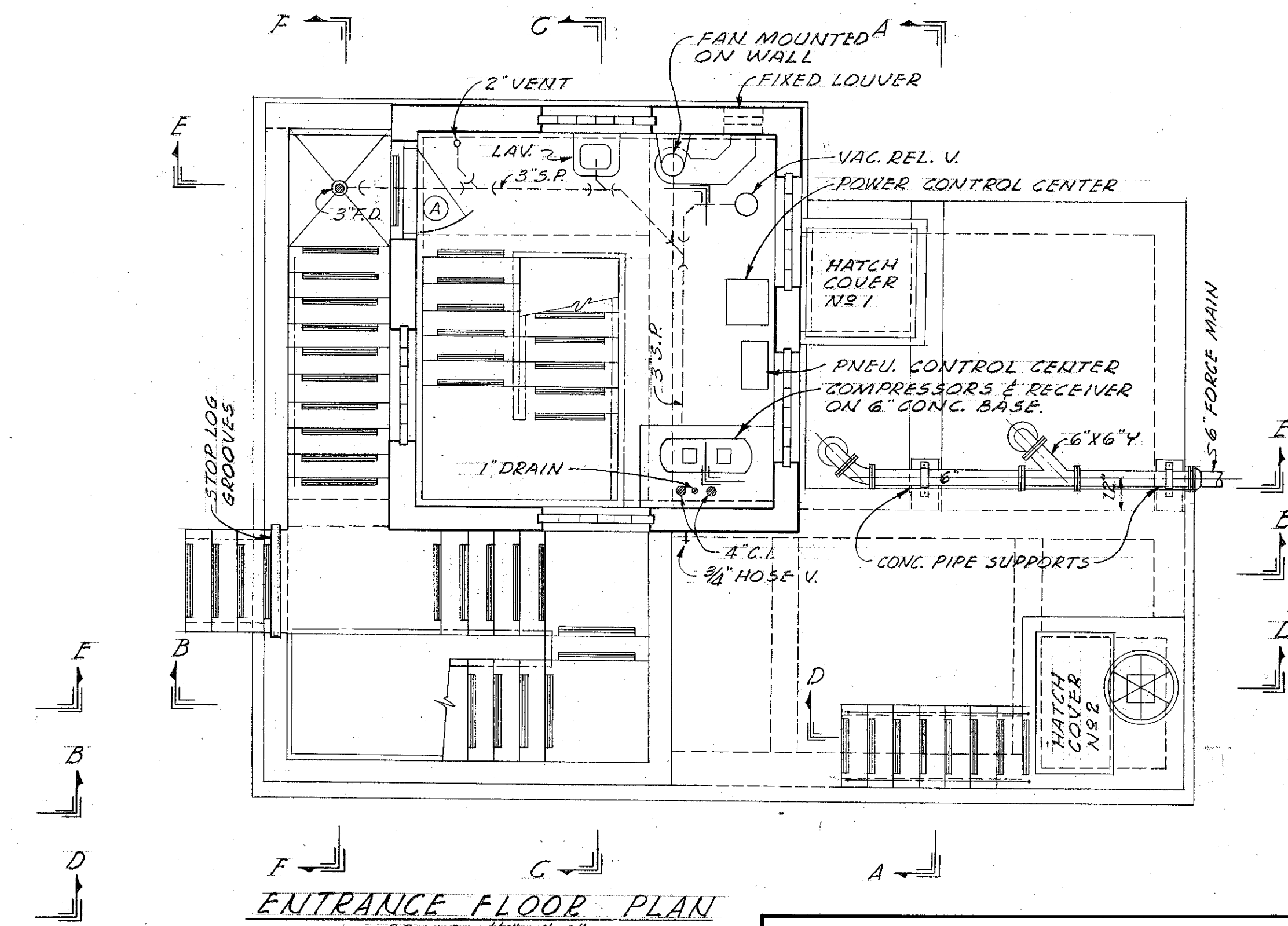


INTERMEDIATE FLOOR PLAN
 SCALE: 1/4" = 1'-0"

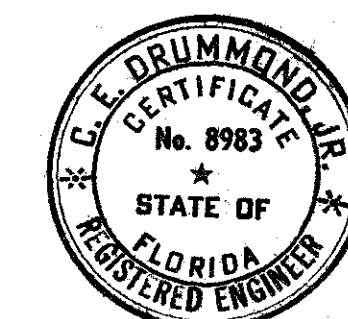
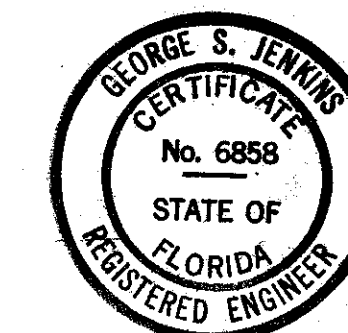


NOTE:
 WATERSTOP REQUIRED IN ALL CONSTRUCTION JOINTS BELOW EL. 11.33 IN EXTERIOR WALLS AND WALL BETWEEN PUMP ROOM AND SCREEN ROOM.

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

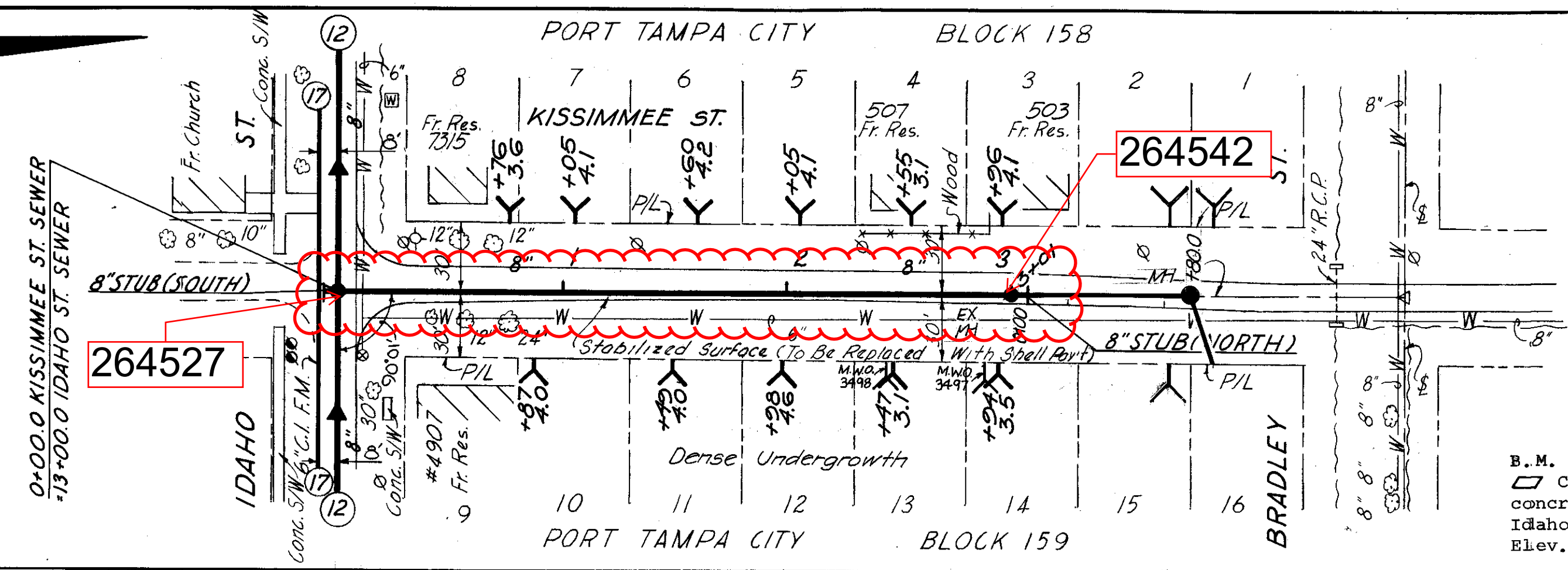


ENTRANCE FLOOR PLAN
 SCALE: 1/4" = 1'-0"

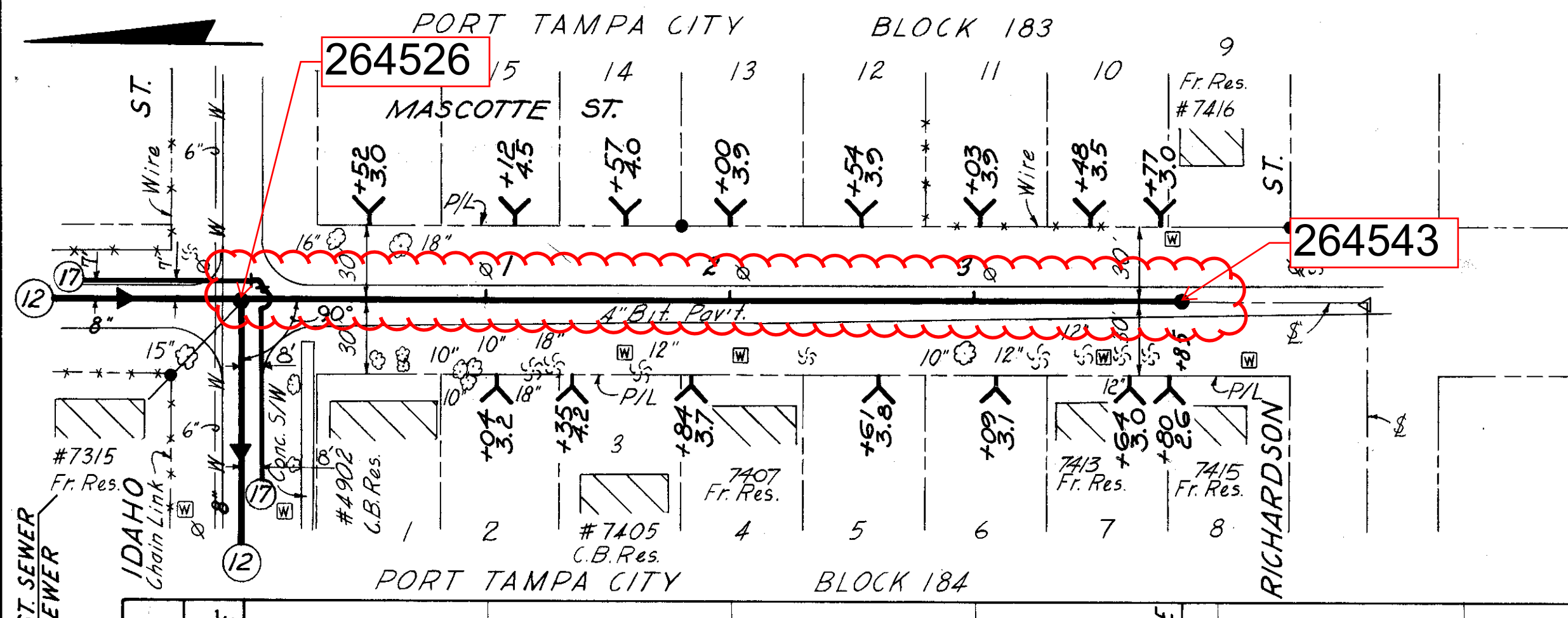
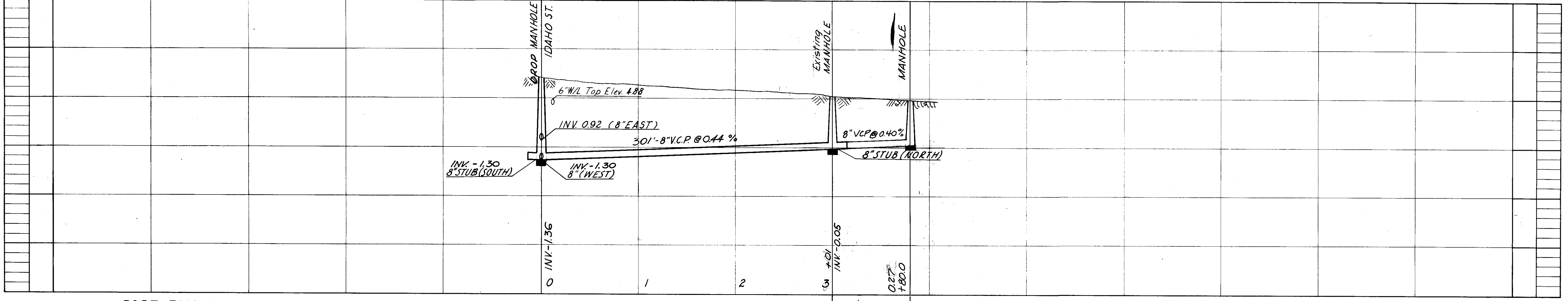


CITY OF TAMPA, FLORIDA THIRD SEWER REVENUE BOND PROGRAM	
IDAHO STREET PUMPING STATION EQUIPMENT PLANS	
J. E. GREINER COMPANY — WIEDEMAN & SINGLETON ENGINEERS CONSULTING ENGINEERS ASSOCIATE ENGINEERS TAMPA, FLORIDA ATLANTA, GEORGIA	
DES. H.N.P. DRN. H.N.P. SCALE AS SHOWN DATE NOV. 1963	PROJECT 16 SECTION D DISTRICT B
	SHEET 16 OF 27

100-016

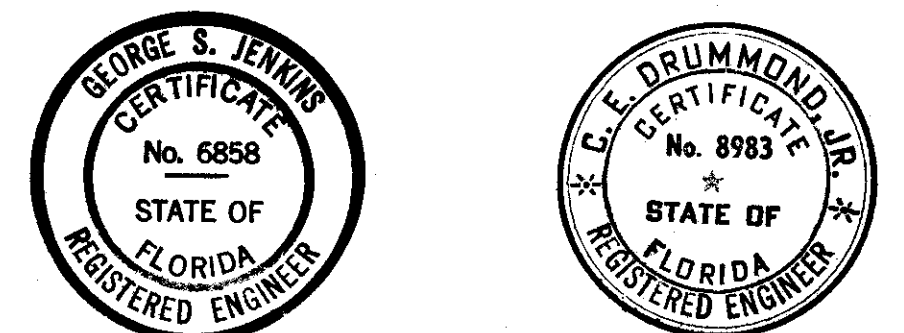
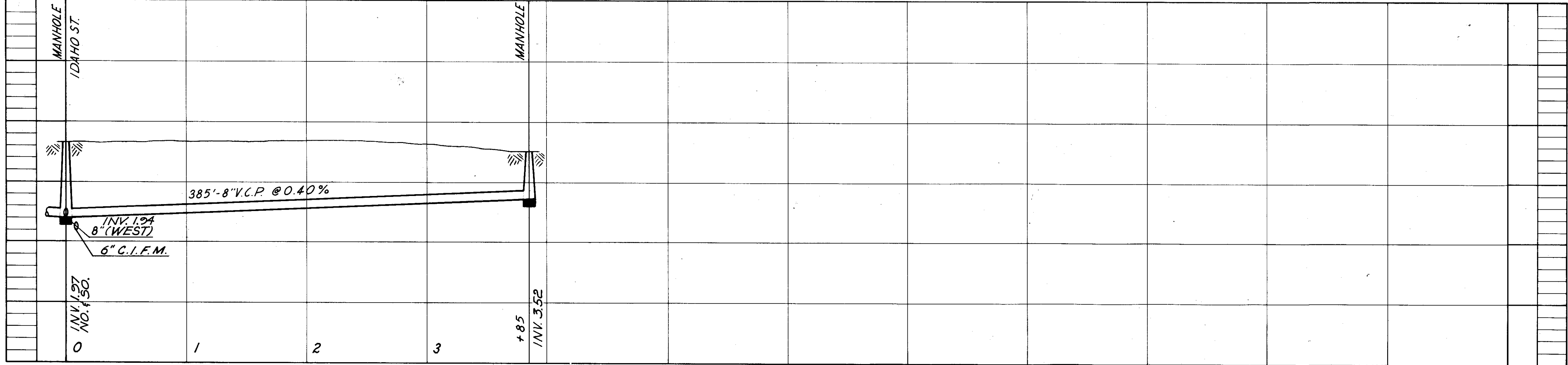


B.M. No. 128M 18
 □ Cut 10' E. of S.W. corner
 concrete walk S.E. corner
 Idaho & Kissimmee Sts.
 Elev. 7.212



DES: <i>CG</i>	APPROVED BY
DRN: <i>CG</i>	ELTON G. SMITH, P.E.
CKD: <i>APC</i>	DIRECTOR
DATE: <i>10/82</i>	DEPARTMENT OF SANITARY SEWERS

Ralph L. Metcalf II
 RALPH L. METCALF, II, P.E. # 23041
 CHIEF ENGINEER
 DEPARTMENT OF SANITARY SEWERS



CITY OF TAMPA, FLORIDA
 THIRD SEWER REVENUE BOND PROGRAM
 SEWER IMPROVEMENTS

KISSIMMEE ST. - IDAHO ST. TO 301.0' N.
MASCOTTE ST. - IDAHO ST. TO 385.0' S.

J.E. GREINER COMPANY - WIEDEMAN & SINGLETON ENGINEERS
 CONSULTING ENGINEERS ASSOCIATE ENGINEERS
 TAMPA, FLORIDA ATLANTA, GEORGIA

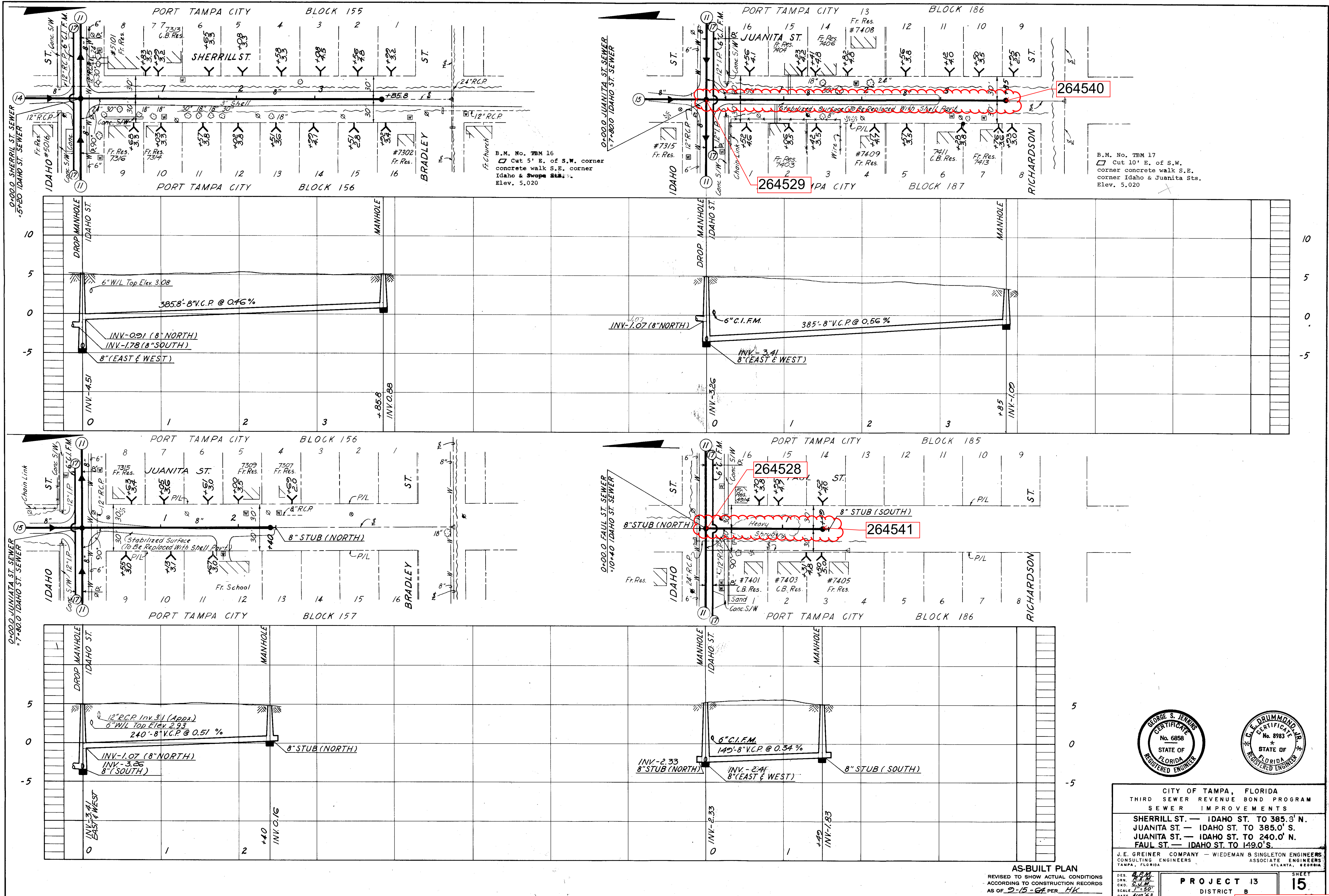
AS-BUILT PLAN
 REVISED TO SHOW ACTUAL CONDITIONS
 ACCORDING TO CONSTRUCTION RECORDS
 AS OF 2-15-67 PER HK

DES: *B.P.M.*
 DRN: *B.P.M.*
 CKD: *S.M.M.*
 SCALE: 1"=50'
 DATE: *Aug 63*

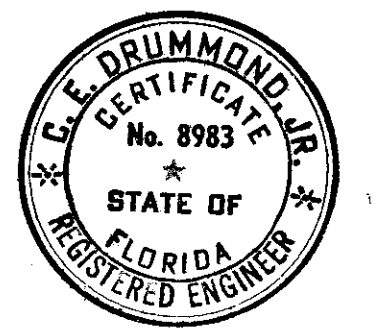
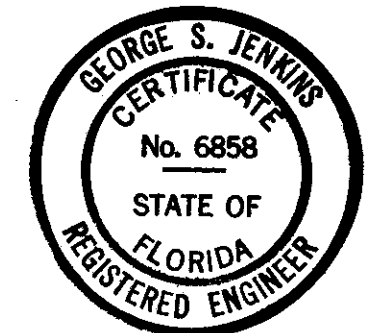
PROJECT 13
 DISTRICT

SHEET 16

097-016



B.M. No. TBM 17
 □ Cut 10' E. of S.W. corner Idaho & Juanita Sts. Elev. 5.020



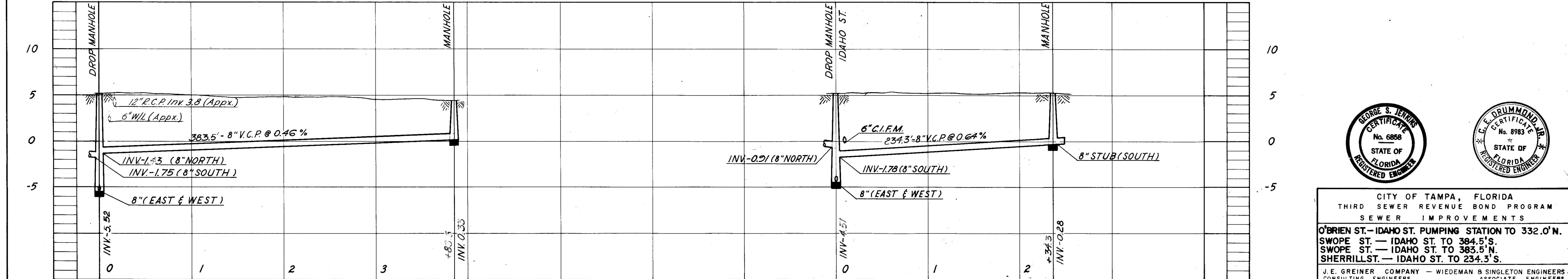
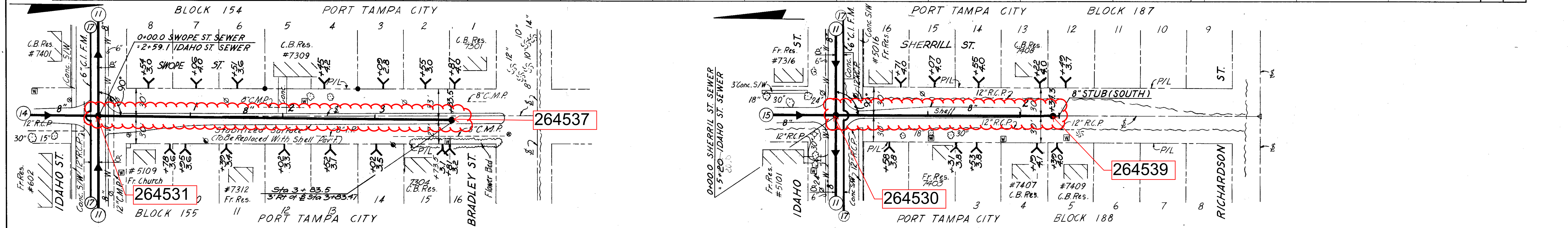
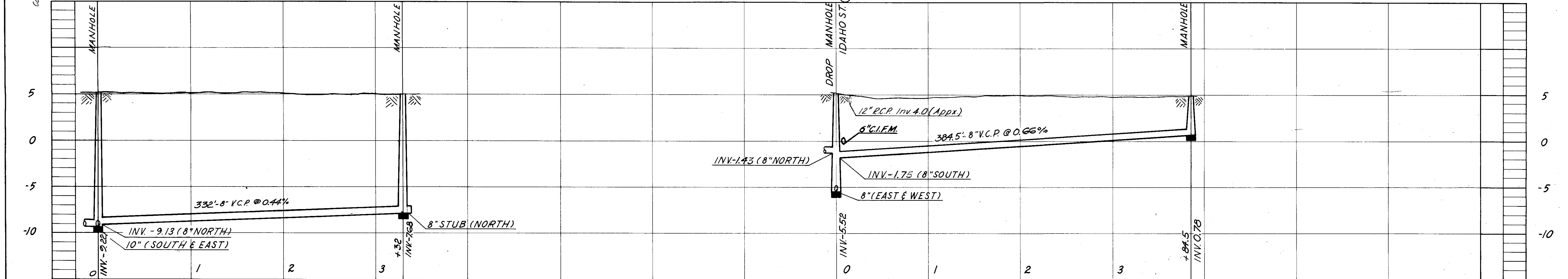
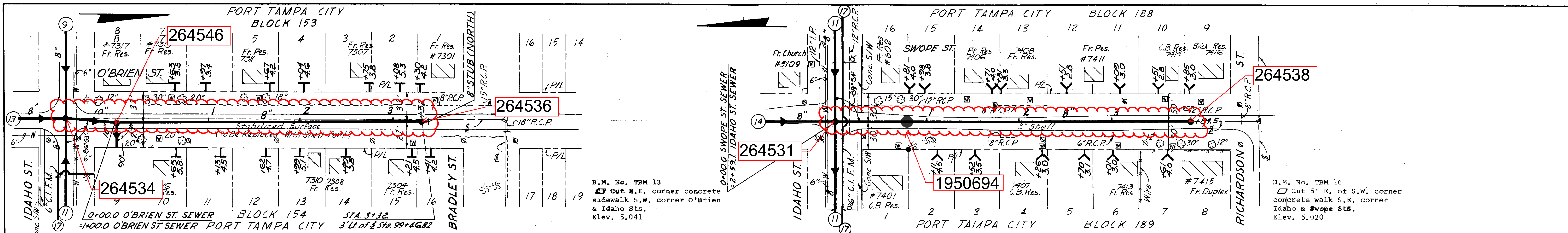
CITY OF TAMPA, FLORIDA
 THIRD SEWER REVENUE BOND PROGRAM
 SEWER IMPROVEMENTS
 SHERRILL ST. — IDAHO ST. TO 385.0' N.
 JUANITA ST. — IDAHO ST. TO 385.0' S.
 JUANITA ST. — IDAHO ST. TO 240.0' N.
 FAUL ST. — IDAHO ST. TO 149.0' S.

J.E. GREINER COMPANY — WIDEMAN & SINGLETON ENGINEERS
 CONSULTING ENGINEERS ASSOCIATE ENGINEERS
 TAMPA, FLORIDA ATLANTA, GEORGIA

AS-BUILT PLAN
 REVISED TO SHOW ACTUAL CONDITIONS
 ACCORDING TO CONSTRUCTION RECORDS
 AS OF 2-15-64 PER HK

PROJECT 13
 DISTRICT B

15
 097-015



AS-BUILT PLAN
 REVISED TO SHOW ACTUAL CONDITIONS
 ACCORDING TO CONSTRUCTION RECORDS
 AS OF 2-15-64 PER HK

CITY OF TAMPA, FLORIDA
 THIRD SEWER REVENUE BOND PROGRAM
 SEWER IMPROVEMENTS

O'BRIEN ST. - IDAHO ST. PUMPING STATION TO 332.0'N.
 SWOPE ST. - IDAHO ST. TO 384.5'S.
 SWOPE ST. - IDAHO ST. TO 383.5'N.
 SHERRILL ST. - IDAHO ST. TO 234.3'S.

J.E. GREINER COMPANY - WIEDEMAN & SINGLETON ENGINEERS
 CONSULTING ENGINEERS ASSOCIATE ENGINEERS
 TAMPA, FLORIDA ATLANTA, GEORGIA

GEORGE S. JENNIS
 CERTIFICATE
 No. 6858
 STATE OF
 FLORIDA
 REGISTERED ENGINEER

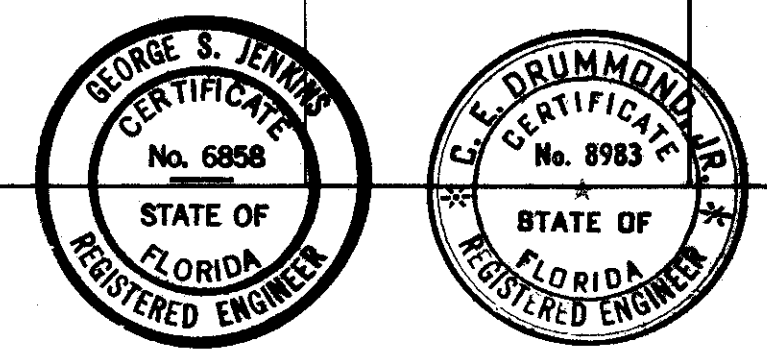
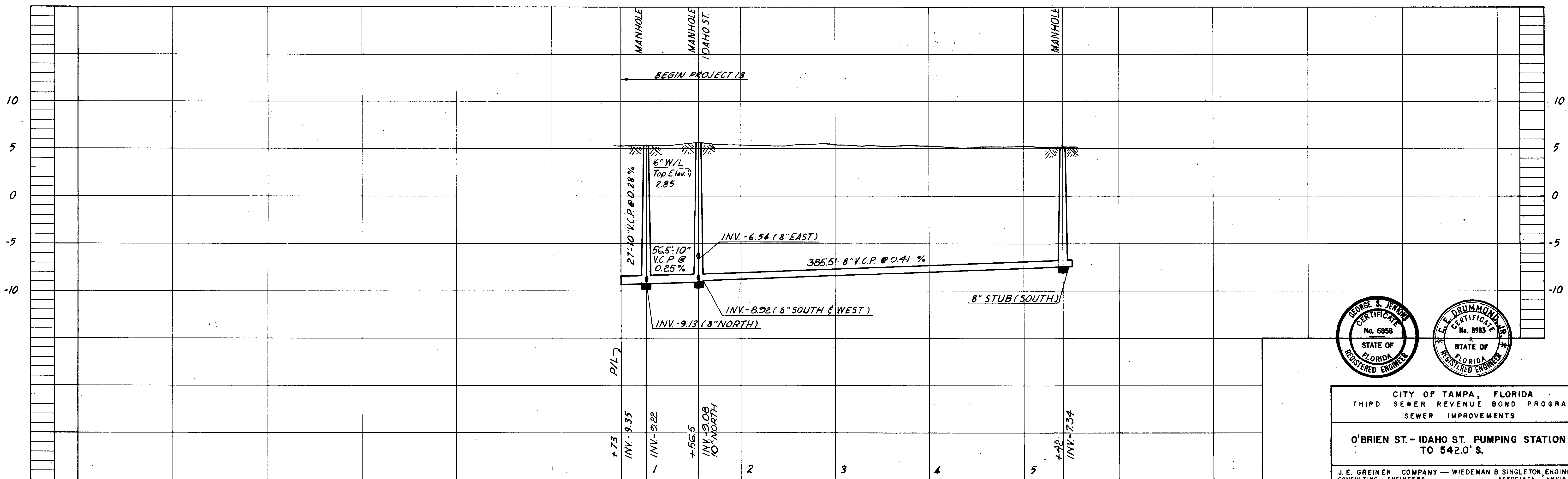
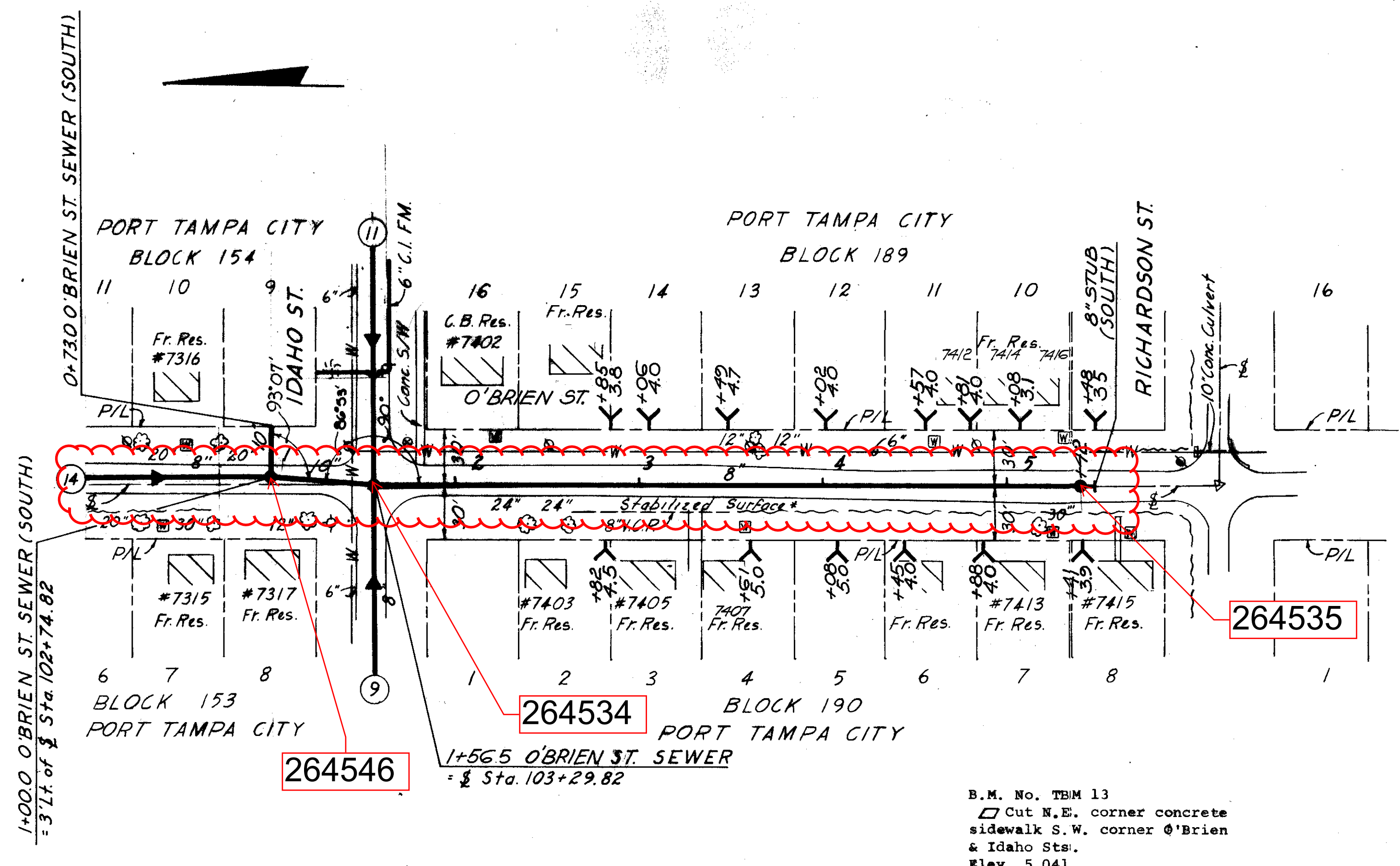
C. E. DRUMMOND, JR.
 CERTIFICATE
 No. 8983
 STATE OF
 FLORIDA
 REGISTERED ENGINEER

PROJECT 13
 DISTRICT R

SHEET
 14

DATE Aug 63

097-014



CITY OF TAMPA, FLORIDA
 THIRD SEWER REVENUE BOND PROGRAM
 SEWER IMPROVEMENTS

O'BRIEN ST. - IDAHO ST. PUMPING STATION
 TO 542.0' S.

J.E. GREINER COMPANY - WIEDEMAN & SINGLETON, ENGINEERS
 CONSULTING ENGINEERS
 TAMPA, FLORIDA

ASSOCIATE ENGINEERS
 ATLANTA, GEORGIA

AS-BUILT PLAN
 REVISED TO SHOW ACTUAL CONDITIONS
 ACCORDING TO CONSTRUCTION RECORDS
 AS OF 2-15-62 PER HK

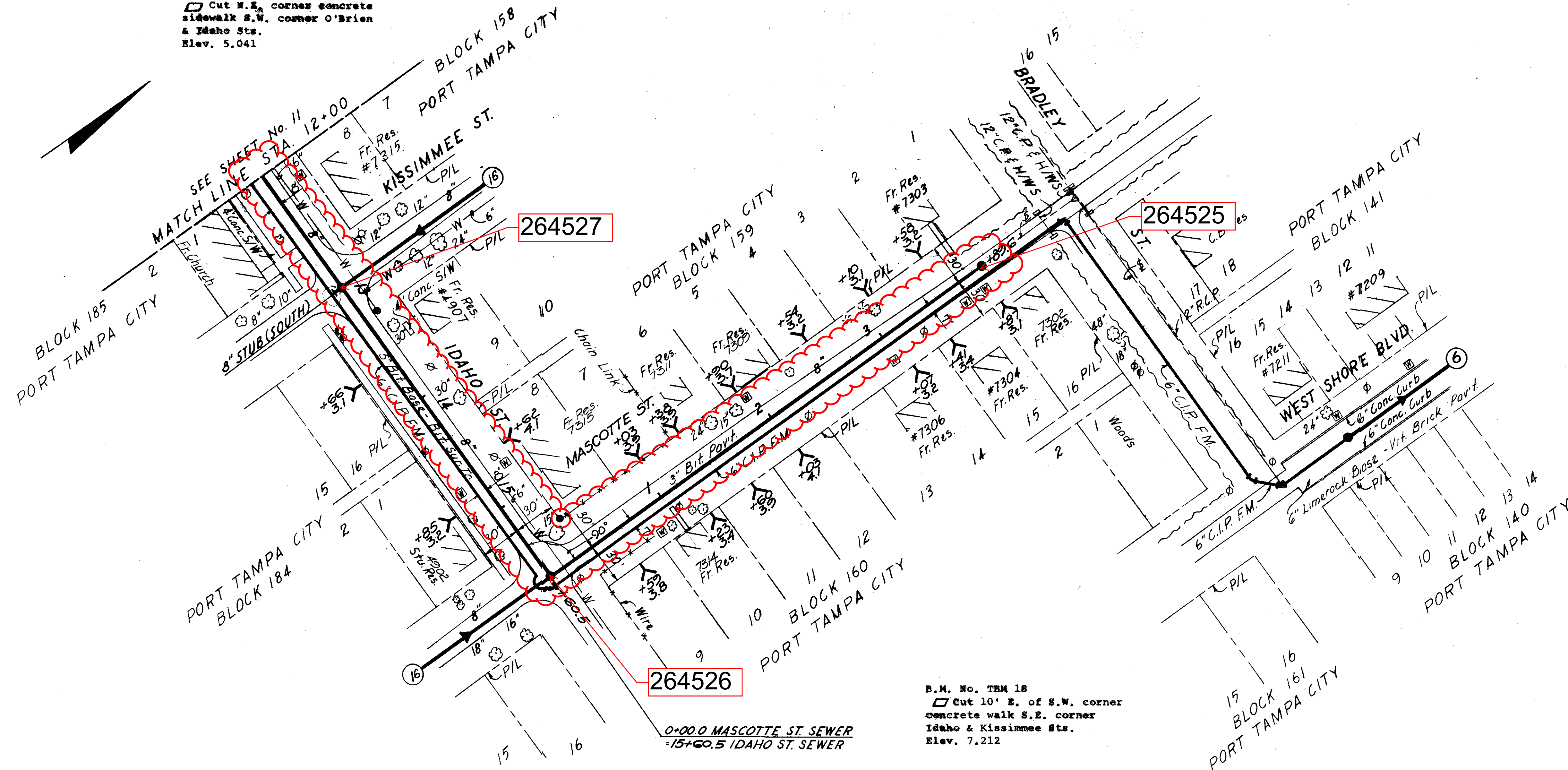
PROJECT 13
 DISTRICT 8

SHEET 13

DATE Aug 63

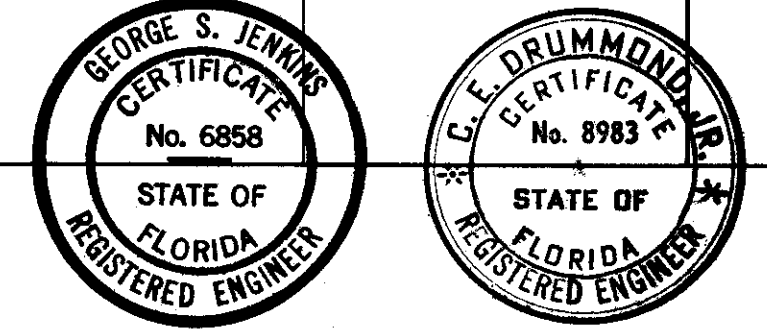
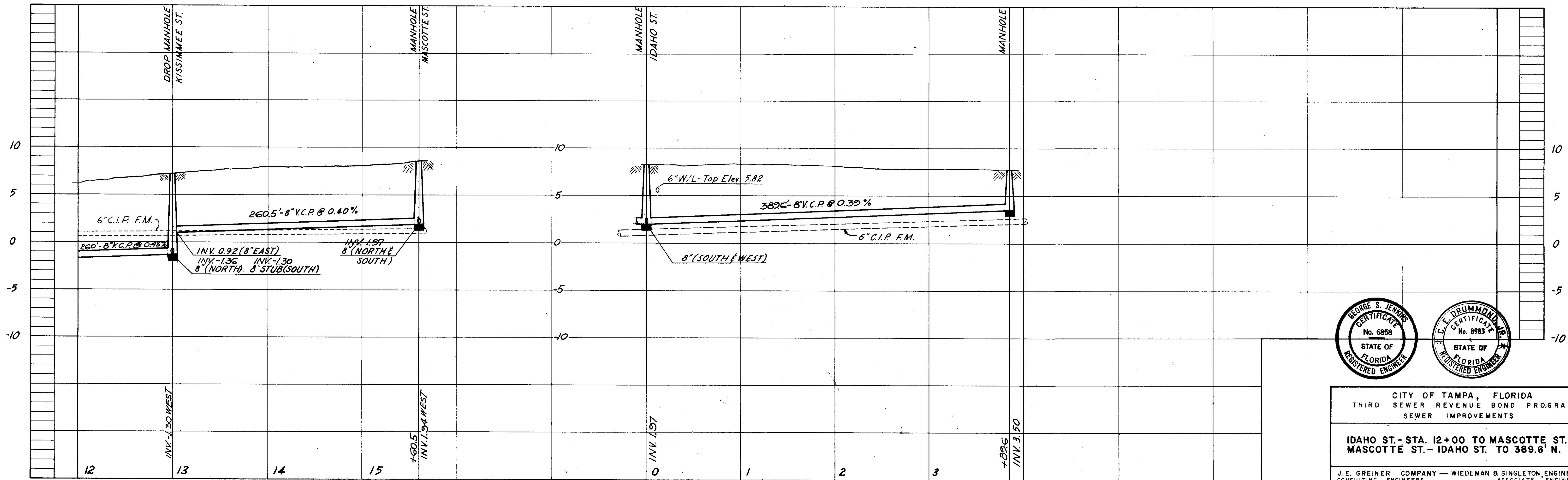
097-013

B.M. No. TBM 13
 □ Cut N.E. corner concrete sidewalk S.W. corner O'Brien & Idaho Sts.
 Elev. 5.041



B.M. No. TBM 18
 □ Cut 10' E. of S.W. corner concrete walk S.E. corner Idaho & Kissimmee Sts.
 Elev. 7.212

0+00.0 MASCOTTE ST. SEWER
 +15+60.5 IDAHO ST. SEWER



CITY OF TAMPA, FLORIDA
 THIRD SEWER REVENUE BOND PROGRAM
 SEWER IMPROVEMENTS
 IDAHO ST. - STA. 12+00 TO MASCOTTE ST.
 MASCOTTE ST. - IDAHO ST. TO 389.6' N.

J.E. GREINER COMPANY - WIEDEMAN & SINGLETON, ENGINEERS
 CONSULTING ENGINEERS ASSOCIATE ENGINEERS
 TAMPA, FLORIDA ATLANTA, GEORGIA

AS-BUILT PLAN
 REVISED TO SHOW ACTUAL CONDITIONS
 ACCORDING TO CONSTRUCTION RECORDS
 AS OF 2-15-64 PER HK

DES. B.M.
 DWN. B.M.
 CNO. S.M.
 SCALE 1"=50'
 DATE Aug. 63.

PROJECT 13
 DISTRICT B

SHEET
 12
 OF 20

097-012