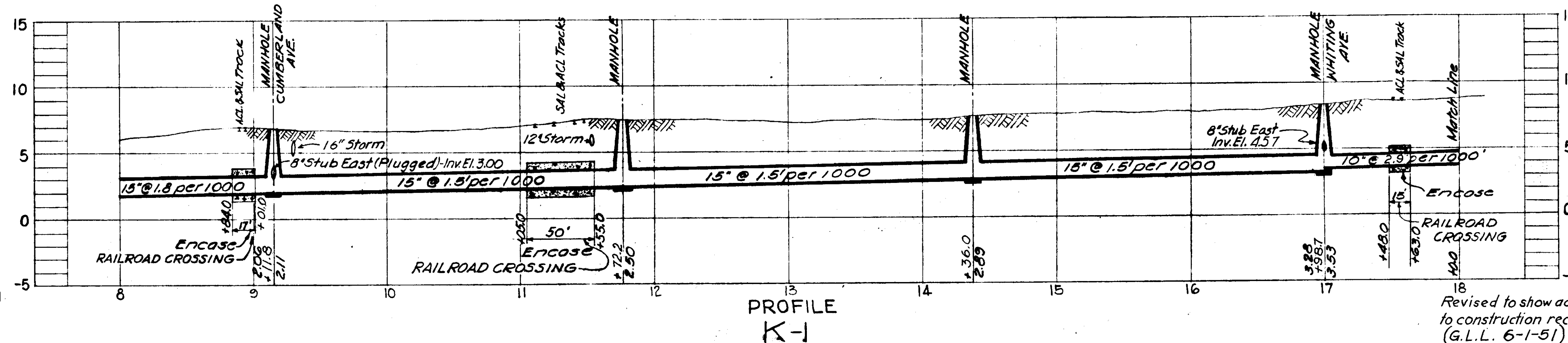
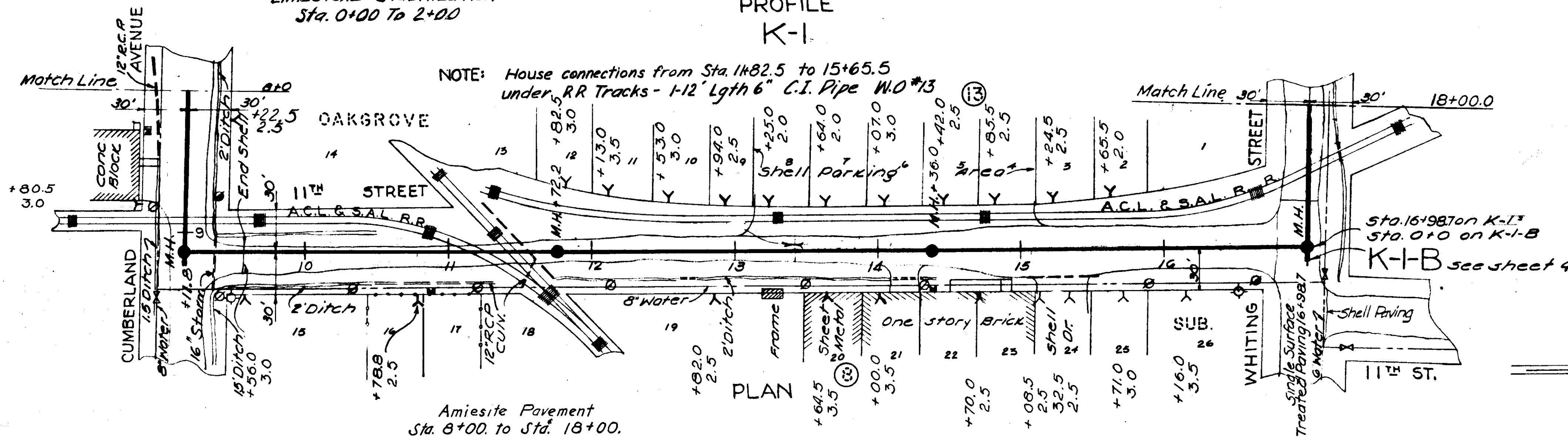
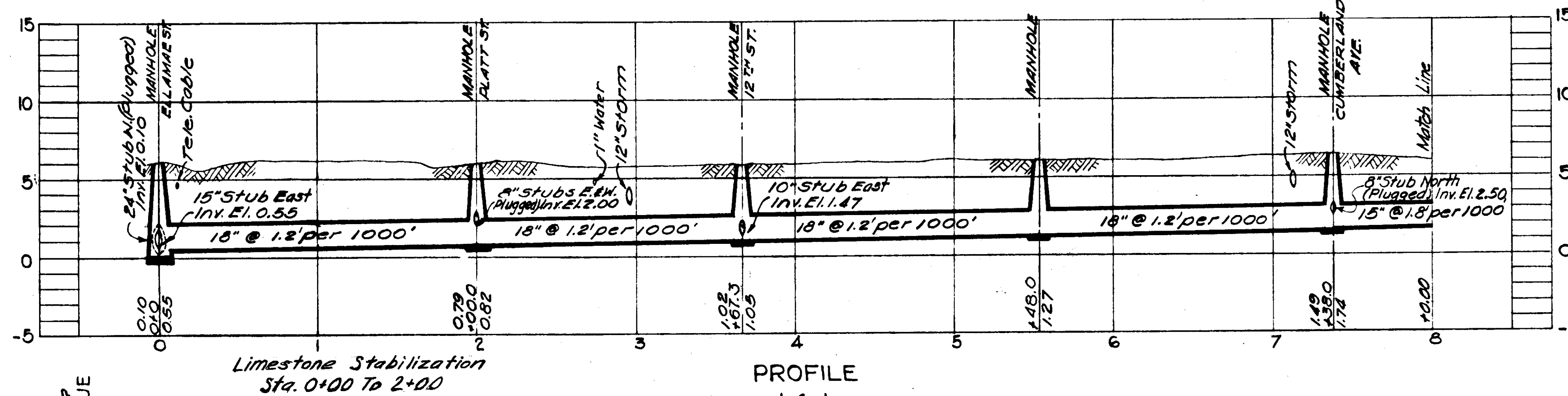
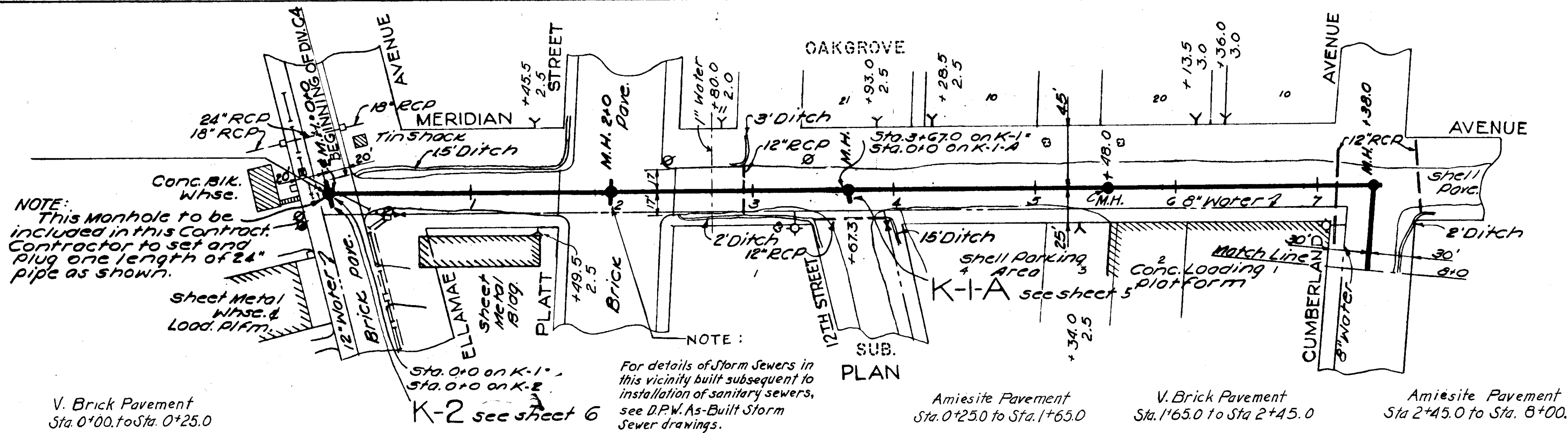


CITY OF TAMPA WASTEWATER

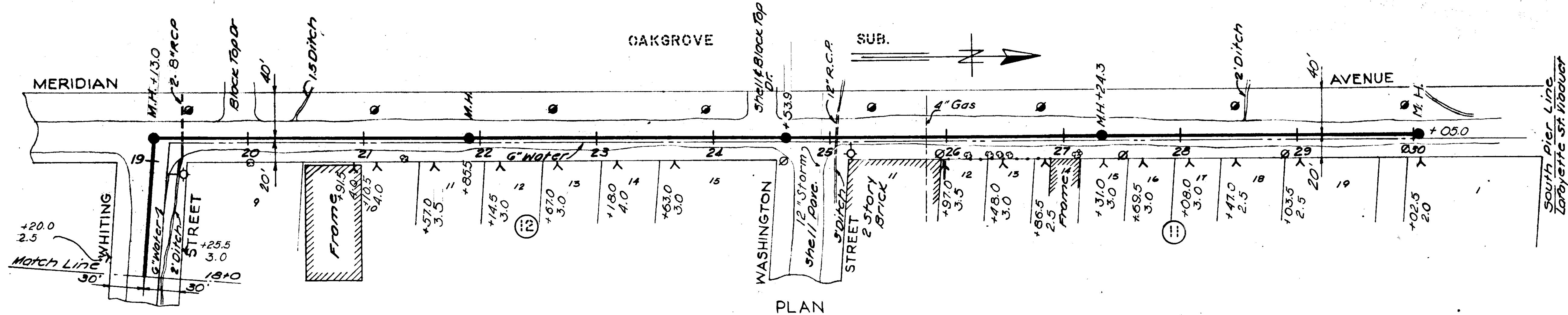


GREELEY AND HANSEN
 ENGINEERS
 CHICAGO, ILL.

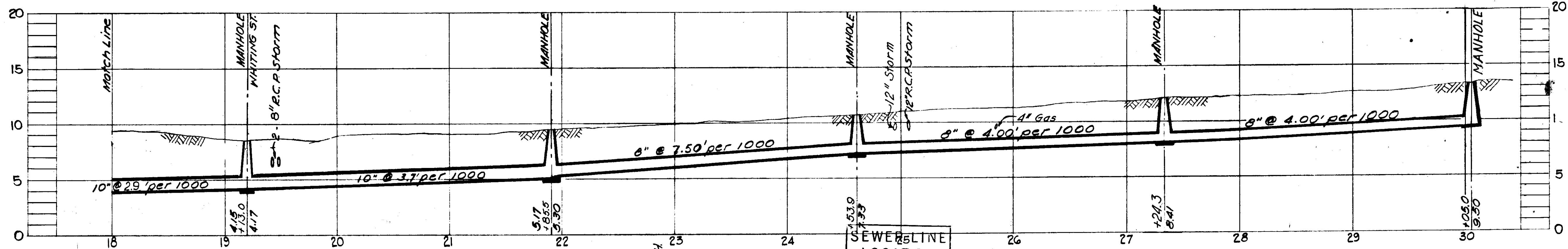
SEWER LINE LOCATION
 SEC. MAP No. LINE No.
 1-13-31

CITY OF TAMPA, FLORIDA SEWER IMPROVEMENTS.	
DIVISION E4	
K-1 STA. 0+00 TO STA. 18+00.	
DES. P.L. DR: REH CKD: LAB DATE JUNE 1949	SCALE 1" = 50' SHEET E4-3 OF 19

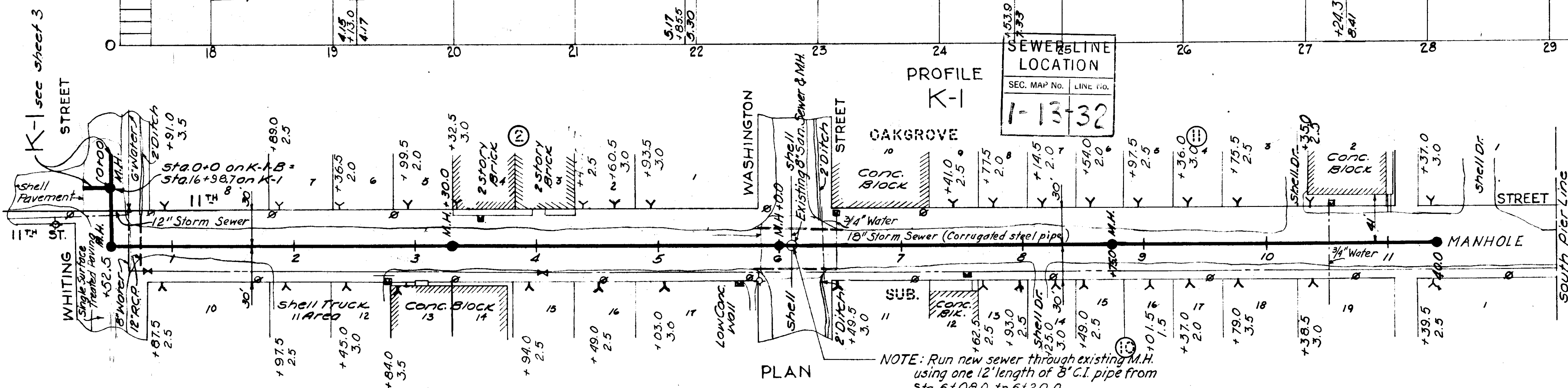
AS-BUILT PLAN
 Revised to show actual conditions according to construction records as of JULY 15, 1950 (G.L.L. 6-1-51)



Amiesite Pavement
Sta. 18+00 to Sta. 30+05

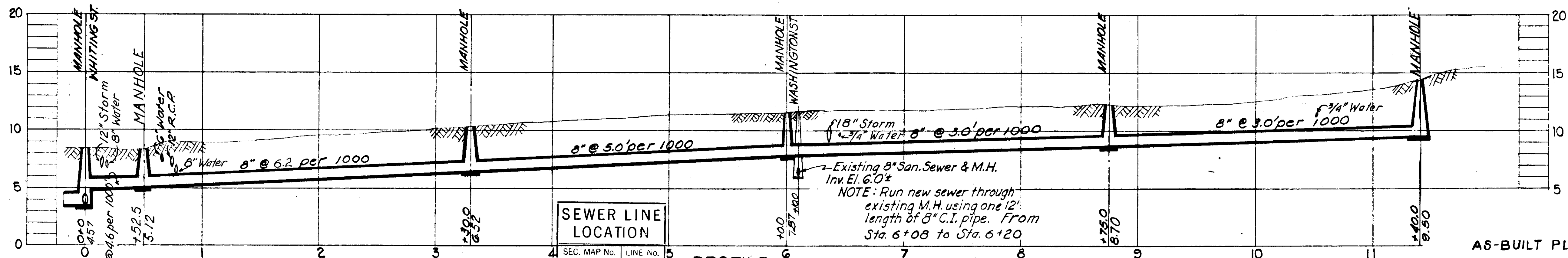


SEWER LINE LOCATION	
SEC. MAP No.	LINE No.
1-13	32



Amiesite Pavement
Sta. 0+00 to Sta. 11+40.0

NOTE: Run new sewer through existing M.H. using one 12' length of 8" C.I. pipe from Sta. 6+08.0 to 6+20.0.
8" C.I. pipe has been cut in new manhole to permit immediate service North of this point



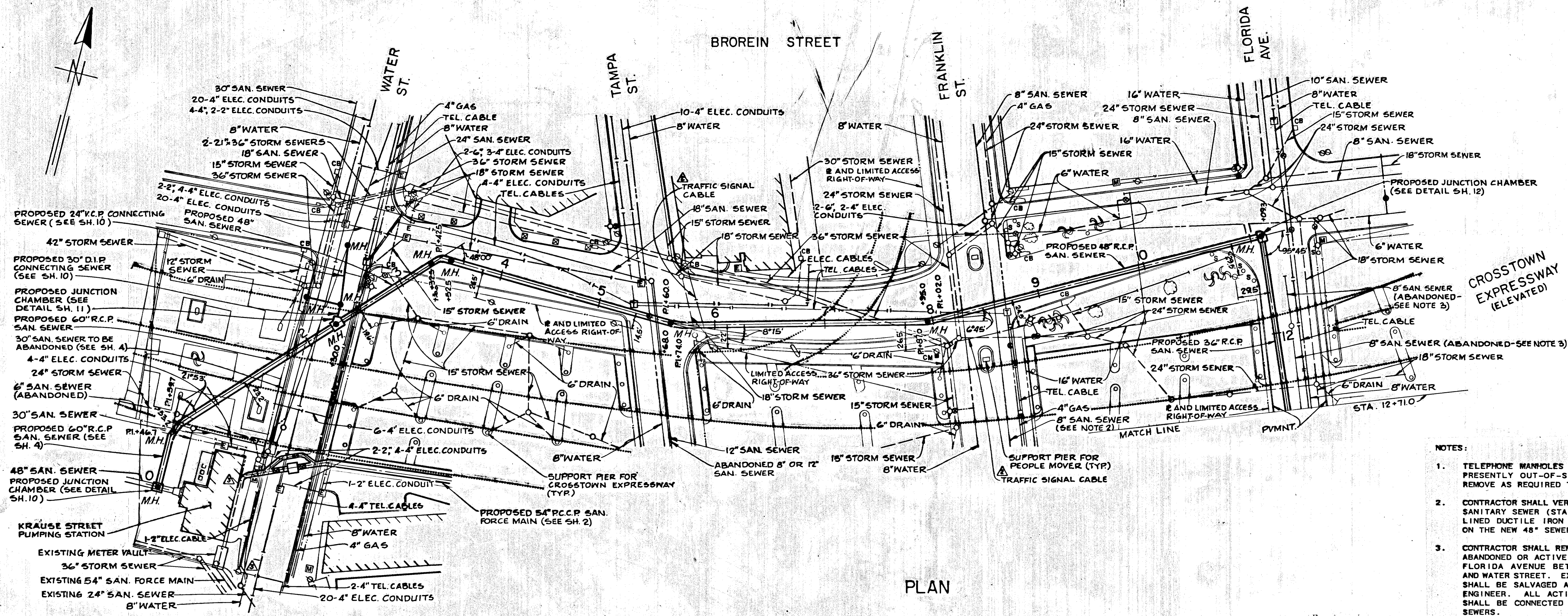
SEWER LINE LOCATION	
SEC. MAP No.	LINE No.
1-13	33

NOTE: Run new sewer through existing M.H. using one 12' length of 8" C.I. pipe. From Sta. 6+08 to Sta. 6+20

GREELEY AND HANSEN
ENGINEERS
CHICAGO, ILL.

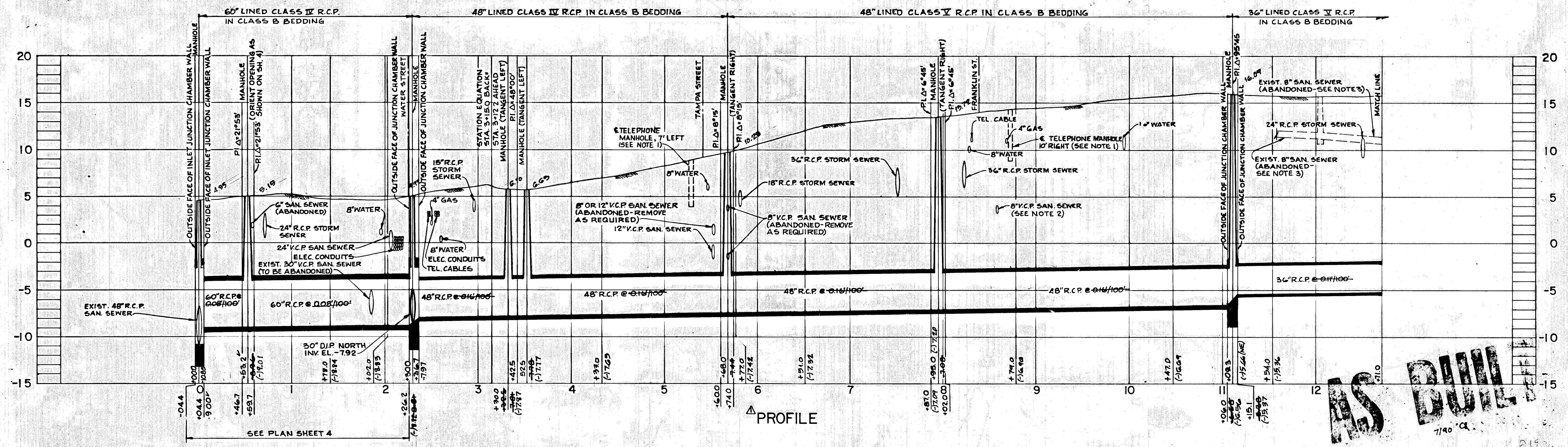
A6-BUILT PLAN
Revised to show actual conditions according to construction records as of Oct. 13, 1950 (G.L.L. 6-5-51)

CITY OF TAMPA, FLORIDA. SEWER IMPROVEMENTS.	
DIVISION E4	
K-1 STA. 18+00 TO STA. 30+05 & K-1-B.	
DES: FFL DR: REN CKD: LAB DATE JUNE 1949	SCALE 1" = 50' 0 50 100
SHEET E4-4 OF 19	



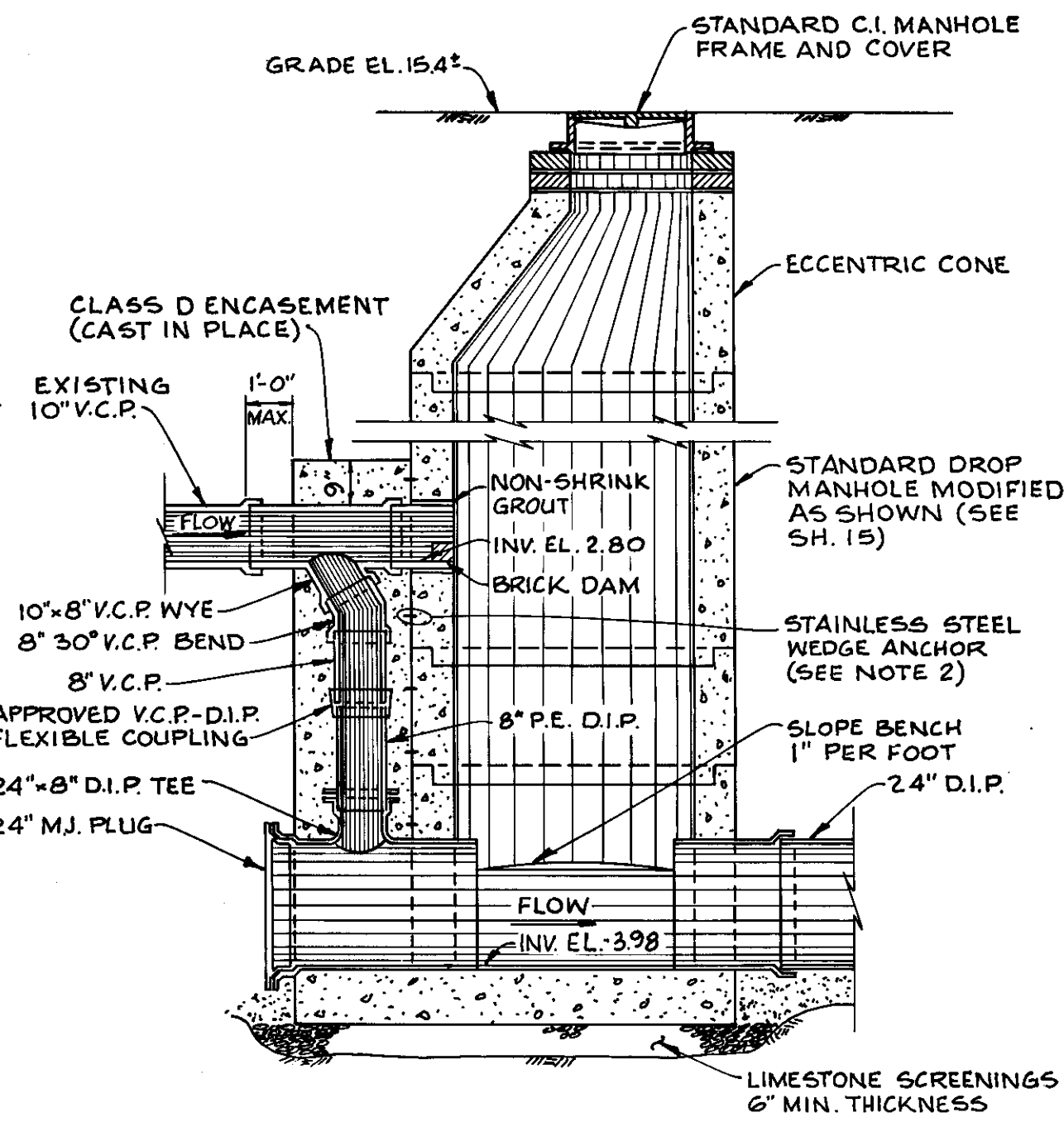
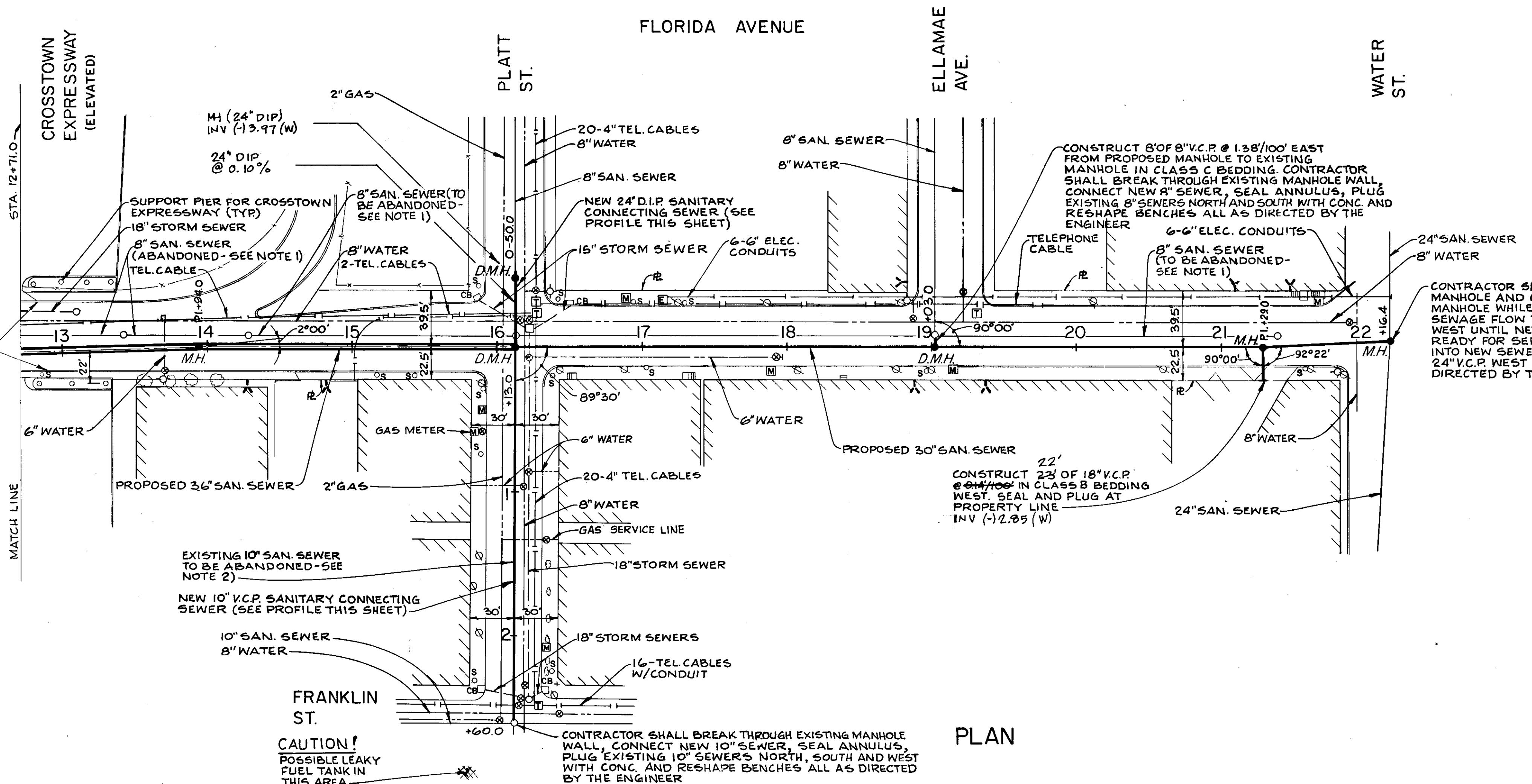
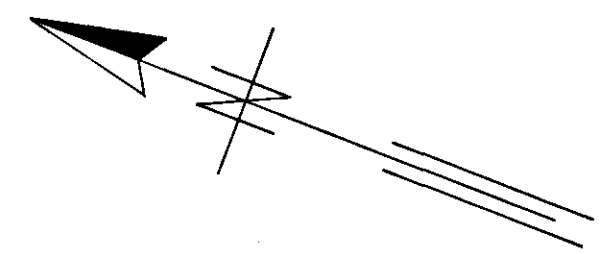
PLAN

- NOTES:
1. TELEPHONE MANHOLES AT STATION 5+25' AND 8+75' ARE PRESENTLY OUT-OF-SERVICE. THE CONTRACTOR SHALL REMOVE AS REQUIRED TO PERMIT CONSTRUCTION.
 2. CONTRACTOR SHALL VERIFY SIZE AND MATERIAL OF EXISTING SANITARY SEWER (STA. 8+60) AND REPLACE WITH 40" OF LINED DUCTILE IRON PIPE OF THE SAME SIZE CENTERED ON THE NEW 48" SEWER WITH APPROPRIATE ADAPTERS.
 3. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING ABANDONED OR ACTIVE SANITARY SEWER AND MANHOLES IN FLORIDA AVENUE BETWEEN BROREIN STREET CENTERLINE AND WATER STREET. EXISTING MANHOLE FRAMES AND COVERS SHALL BE SALVAGED AND DELIVERED AS DIRECTED BY THE ENGINEER. ALL ACTIVE, EXISTING HOUSE CONNECTIONS SHALL BE CONNECTED TO THE NEW 36" OR 30" SANITARY SEWERS.



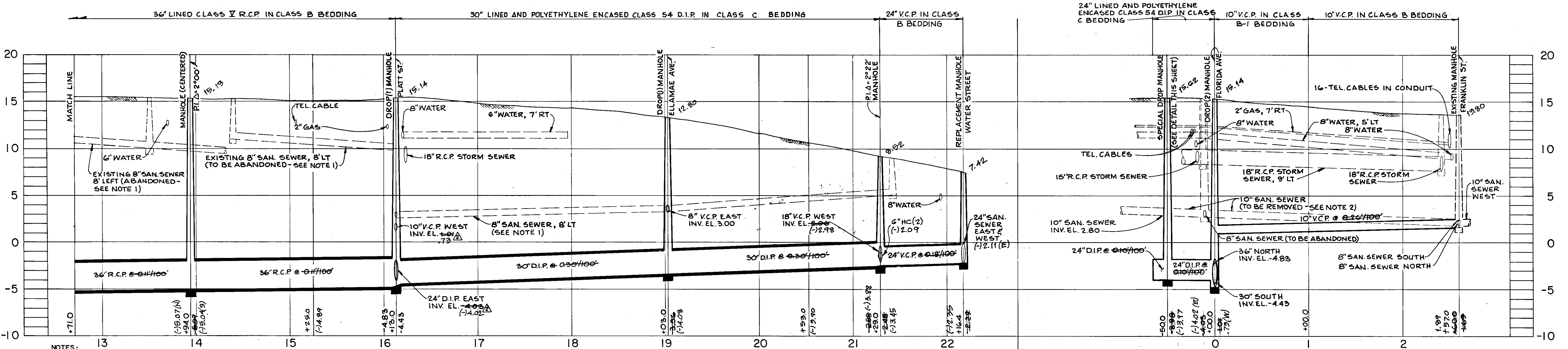
PROFILE

GREELEY AND HANSEN ENGINEERS 4350 WEST CYPRESS STREET TAMPA, FLORIDA 33607-4135	DESIGNED TYW, RMC DRAWN AA CHECKED RSH, TLW	APPROVED DIR., DEPT. OF SANITARY SEWERS GREELEY AND HANSEN ENGINEERS	DATE DATE DATE	7/09/0 10/2/0 6/13/0 6/13/0	AS-BUILT PER USPT PRINTS REV CONN. TO PUMP STATION, STA. 0-05.5 ADD TRAFFIC SIGNAL CABLE REV. PIPE CLASS	SCALE 50 0 50 100 FT. HORIZ. 1" = 50' 5 0 5 10 FT. VERT. 1" = 5'	CITY OF TAMPA, FLORIDA WASTEWATER DISPOSAL SYSTEM CONVENTION CENTER PIPELINE RELOCATIONS	SANITARY SEWER RELOCATION PLAN AND PROFILE STA. 0+00.0 TO STA. 12+71.0	PROJ NO. 202D-201-01-23 SHEET 8 OF 17 DATE MAY 1986 REV
	<p style="text-align: right; font-size: 2em; font-weight: bold;">AS BUILT</p>								



SPECIAL DROP MANHOLE
SCALE: 3/8"=1'-0"

- NOTES:
- BOTTOM OF MANHOLE SHALL BE MONOLITHIC AND CONTINUOUS UNDER DROP CONNECTION ENCASUREMENT.
 - DROP PIPE ENCASUREMENT SHALL BE ANCHORED TO MANHOLE WALL WITH 1/2" DIA. x 7" LONG STAINLESS STEEL WEDGE ANCHORS (PHILLIPS RED HEAD OR APPROVED EQUAL) AT 2-FOOT VERTICAL CENTERS ON EACH SIDE OF DROP PIPE.



PLATT STREET CONNECTING SEWERS PROFILE

- NOTES:
- CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING ABANDONED OR ACTIVE SANITARY SEWER AND MANHOLES IN FLORIDA AVENUE BETWEEN BROREIN STREET CENTERLINE AND WATER STREET. EXISTING MANHOLE FRAMES AND COVERS SHALL BE SALVAGED AND DELIVERED AS DIRECTED BY THE ENGINEER. ALL ACTIVE, EXISTING HOUSE CONNECTIONS SHALL BE CONNECTED TO THE NEW 36" OR 30" SANITARY SEWERS.
 - CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING 10" SANITARY SEWER AND MANHOLES IN PLATT STREET BETWEEN STA. 0+50.0 AND 2+50.0. EXISTING FRAMES AND COVERS SHALL BE SALVAGED AND DELIVERED AS DIRECTED BY THE ENGINEER. ALL EXISTING, ACTIVE HOUSE CONNECTIONS SHALL BE RECONNECTED TO THE NEW 24" OR 10" SANITARY SEWERS.
 - THE CONTRACTOR SHALL MAKE FIELD MEASUREMENTS AND ORDER D.I.P. SANITARY SEWER TO FIT. FIELD CUTTING OF LINED D.I.P. SANITARY SEWER WILL NOT BE ALLOWED.

4. THE EXISTING HOUSE LATERALS AT STATION 18+88' AND 19+37' SHALL BE CONNECTED TO THE NEW MANHOLE AT STATION 19+03.0. THE EXISTING HOUSE LATERALS AT STATION 21+10' AND 21+48' SHALL BE CONNECTED TO THE NEW MANHOLE AT STATION 21+29.0. THE INVERT OF THE HOUSE LATERAL SHALL BE TWO FEET ABOVE THE INVERT OF THE SEWER AT THE POINT OF CONNECTION.

PROFILE

SCALE

50 0 50 100 FT HORIZ. 1"=50'

5 0 5 10 FT. VERT. 1"=8'

GREELEY AND HANSEN ENGINEERS
4350 WEST CYPRESS STREET
TAMPA, FLORIDA 33607-4135

DESIGNED TYW, RMC
DRAWN AA
CHECKED RSH, TLW

APPROVED
DATE
DIR., DEPT. OF SANITARY SEWERS
DATE
GREELEY AND HANSEN ENGINEERS

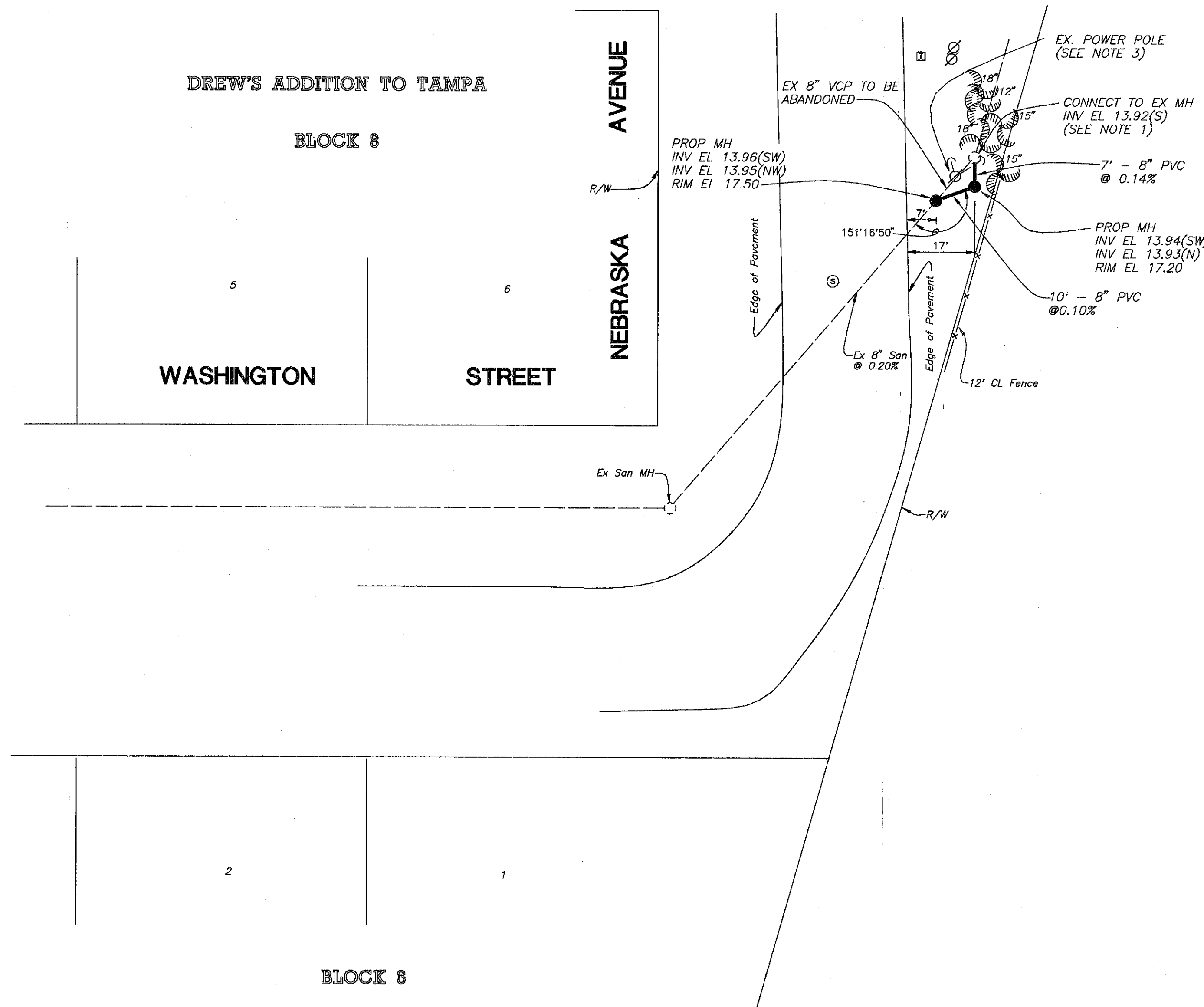
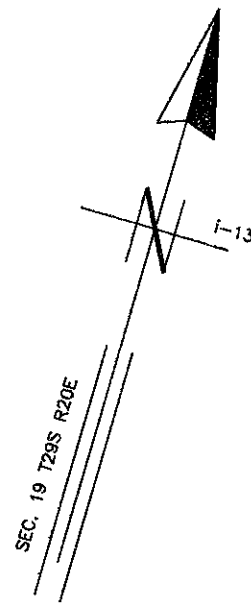
NO.	DATE	APPD	REVISION
1	7/9/90	Cg	AS-BUILT PER INSP'T PRINTS
2	9/24/90	RSH	REVISE ELEVATIONS
3	6/12/90	RSH	ADD NOTE 4

CITY OF TAMPA, FLORIDA
WASTEWATER DISPOSAL SYSTEM
CONVENTION CENTER PIPELINE RELOCATIONS

SANITARY SEWER RELOCATION PLAN AND PROFILE
STA. 12+71.0 TO STA. 22+16.4

PROJ NO. 202D-201-01-23
SHEET **9** OF 17
DATE MAY 1986 REV 2

C 219-31



NOTES:

- 1) THE EXISTING 8" VCP TO THE SOUTHWEST SHALL BE PLUGGED AND THE FLOW CHANNEL RECONSTRUCTED TO ACCOMMODATE THE PROPOSED 8" PVC TO THE SOUTH. RAISE FRAME AND COVER TO MATCH EXISTING GRADE.
- 2) LOCATIONS OF EXISTING UTILITIES SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- 3) TAMPA ELECTRIC POWER POLE PLACED THROUGH SEWER.

AS BUILT

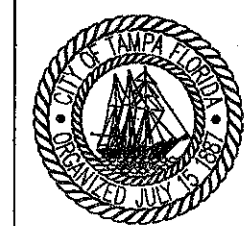
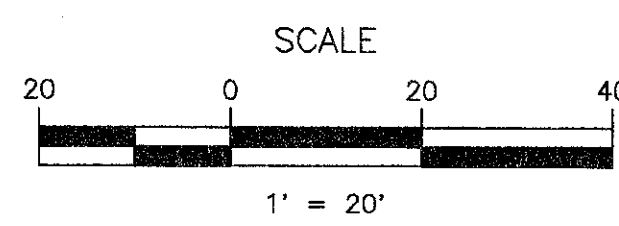
STATION #6

HENRY DORZBACK, P.E. #39449
 CHIEF ENGINEER
 DEPARTMENT OF SANITARY SEWERS

RALPH L. METCALF II, P.E.
 DIRECTOR
 DEPARTMENT OF SANITARY SEWERS

No.	DATE	REVISIONS
1		
2		
3		
4		
5		

DES: CL
 DRN: BK
 CKD: *A.H.*
 DATE: *5/12/05*



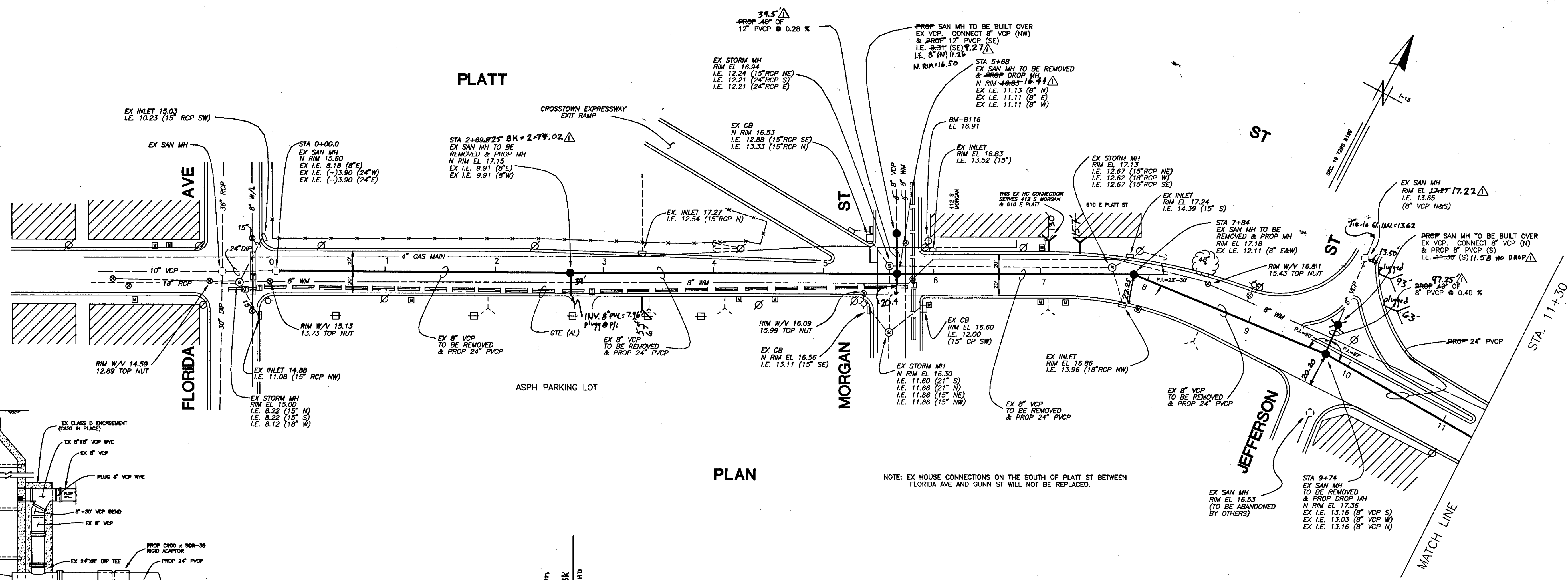
CITY OF TAMPA FLORIDA
 DEPARTMENT OF SANITARY SEWERS
 RENEWAL & REPLACEMENT
 SEWAGE DISPOSAL SYSTEM

NEBRASKA AVENUE

DESIGN W.O. 4655
 CONSTRUCTION W.O.

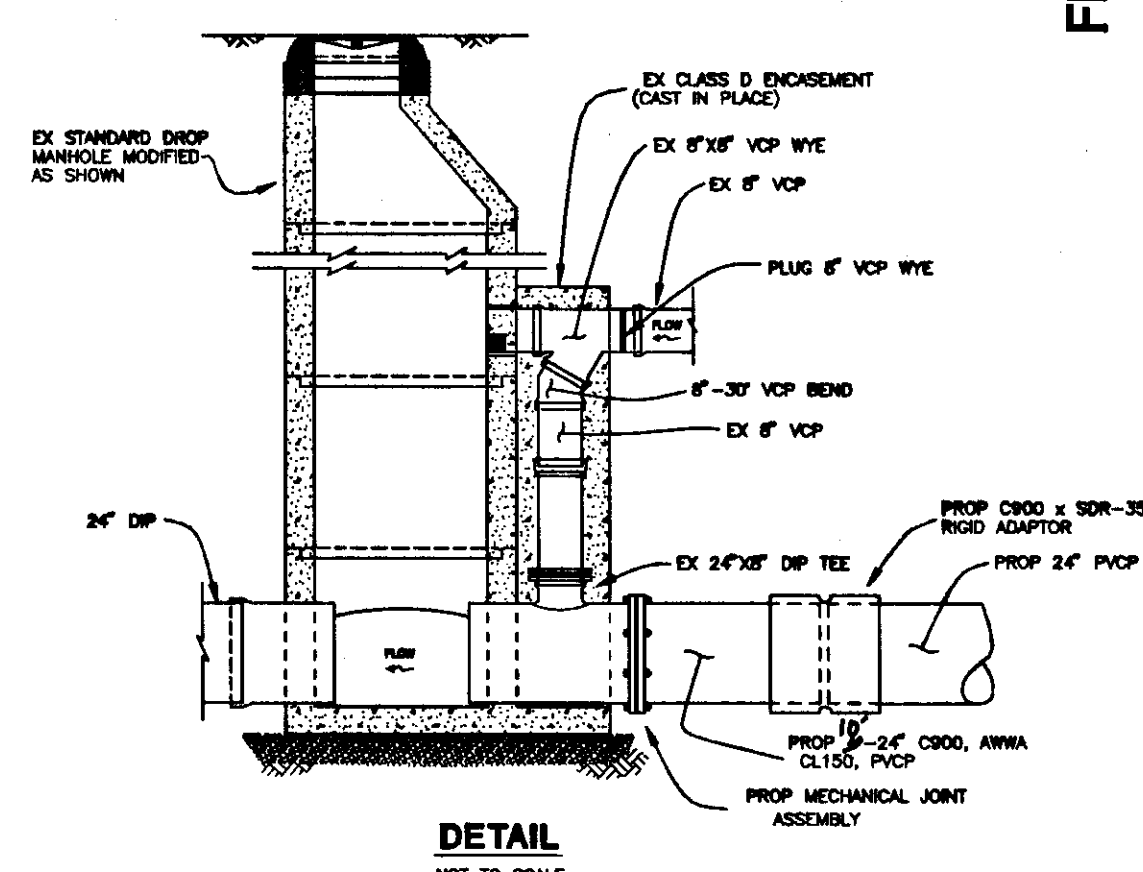
SHEET
1
 OF 1

279.15

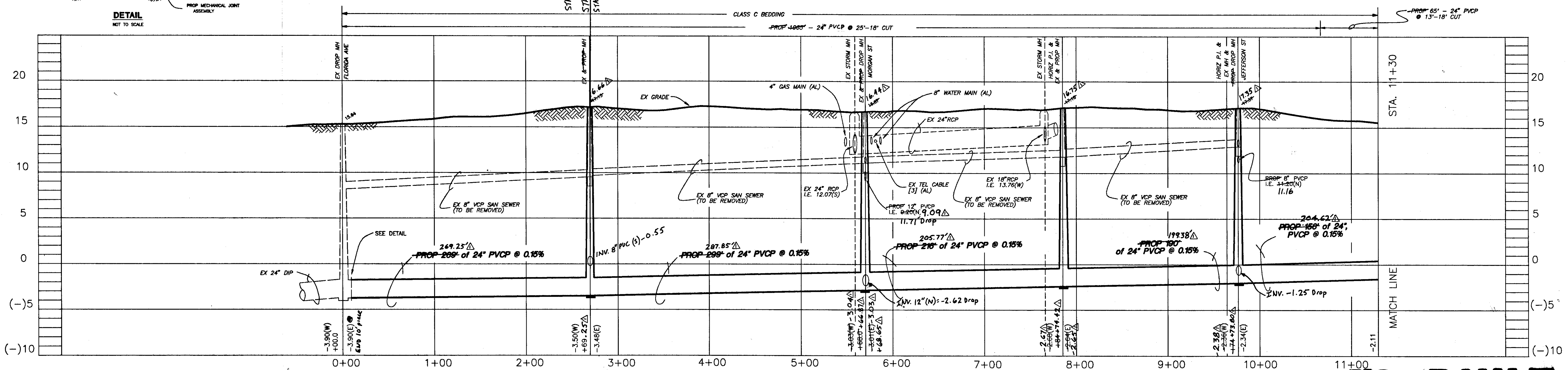


PLAN

NOTE: EX HOUSE CONNECTIONS ON THE SOUTH OF PLATT ST BETWEEN FLORIDA AVE AND GUNN ST WILL NOT BE REPLACED.



DETAIL NOT TO SCALE



PROFILE

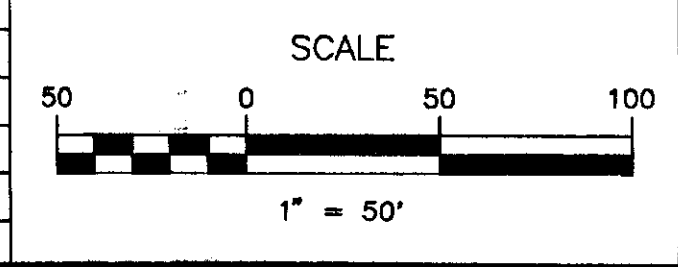
AS BUILT

Henry Dorzback
HENRY DORZBACK, P.E. #39449
CHIEF ENGINEER
DEPARTMENT OF SANITARY SEWERS

Ralph L. Metcalf II
RALPH L. METCALF II, P.E.
DIRECTOR
DEPARTMENT OF SANITARY SEWERS

DES: JPW
DRN:
CKD: P.M.
DATE: 4-8-94

No.	DATE	REVISIONS
1	5-26-97	AS-BUILT PER INSPY
2		MARKED-UP PRINTS
3		
4		
5		



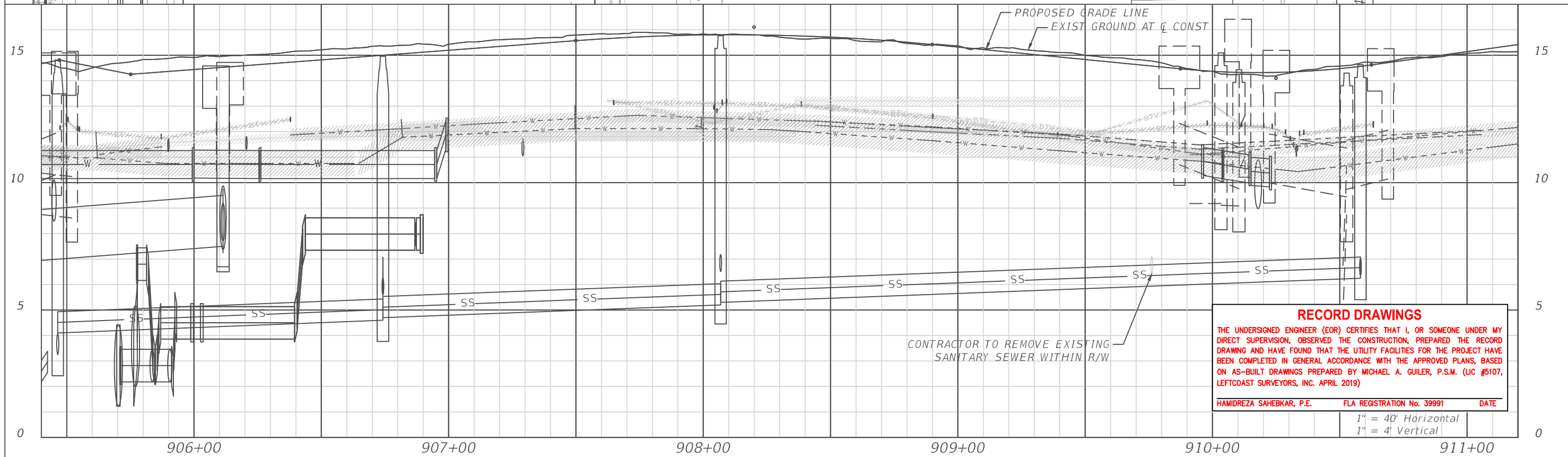
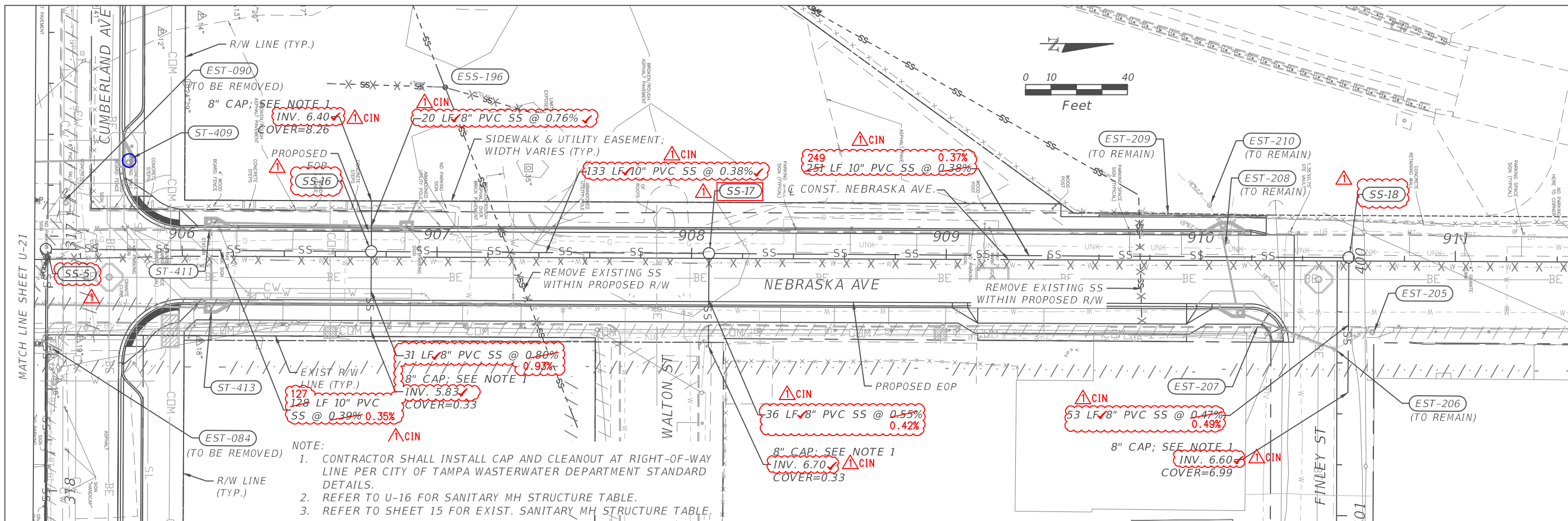
CITY OF TAMPA FLORIDA
DEPARTMENT OF SANITARY SEWERS
RENEWAL & REPLACEMENT
SEWAGE DISPOSAL SYSTEM

PLATT ST: Florida Ave to Jefferson St
(SANITARY SEWER CONSTRUCTION)

DESIGN W.O. 4579
CONSTRUCTION W.O. 7563

SHEET
5
OF 22

282-13



RECORD DRAWINGS

THE UNDERSIGNED ENGINEER (EOR) CERTIFIES THAT I, OR SOMEONE UNDER MY DIRECT SUPERVISION, OBSERVED THE CONSTRUCTION, PREPARED THE RECORD DRAWING AND HAVE FOUND THAT THE UTILITY FACILITIES FOR THE PROJECT HAVE BEEN COMPLETED IN GENERAL ACCORDANCE WITH THE APPROVED PLANS, BASED ON AS-BUILT DRAWINGS PREPARED BY MICHAEL A. GUILER, P.S.M. (LIC #5107, LEFTCOAST SURVEYORS, INC. APRIL 2019)

HAMIDREZA SAHEBKAR, P.E. FLA REGISTRATION No. 39991 DATE

1" = 40' Horizontal
1" = 4' Vertical

REVISIONS	
DATE	DESCRIPTION
04/25/19	STAGE 2 AS-BUILT DRAWING



CITY OF TAMPA
ECONOMIC AND URBAN
DEVELOPMENT DEPARTMENT

WATERFRONT DISTRICT
SANITARY SEWER PLAN AND PROFILE
(19)-AB

SHEET NO. U-22

Florida Ave Loop Ramp



0 25 50 Feet

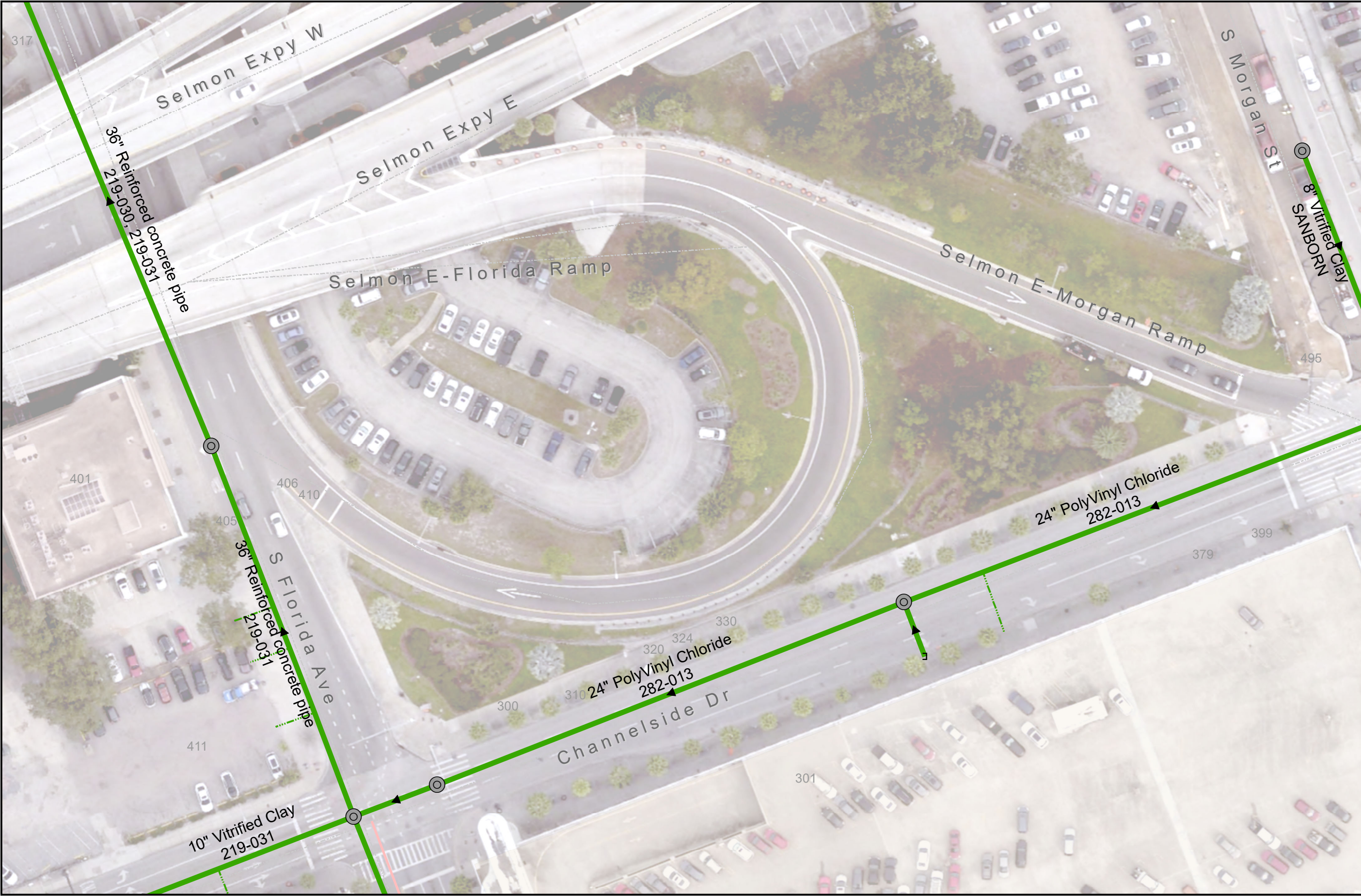
1 inch = 50 feet



Wastewater Department

Legend

- Network Structures**
Owned By, Structure Type
- Private Grease Separator
 - Private Pump Station
 - Tampa Diversion Chamber
 - Tampa Flow Meter
 - Tampa Junction Chamber
 - Tampa Pump Station
 - Tampa Treatment Plant
 - Temple Terrace Pump Station
- Manholes**
Owned By, Active Flag
- Tampa, True
 - Tampa, False
 - Private, True
 - Private, False
- Casings**
- Gravity Mains**
Owned By, Active Flag
- Tampa True
 - Tampa False
 - Private True
 - Private False
- Pressurized Mains**
Owned By, Active Flag
- Tampa, True
 - Tampa, False
 - Private, True
 - Private, False
- Railroads
 Road Centerline



Sheet No.

1
of 1

Date: 3/1/2021

Whiting St Opening Year



0 105 210 Feet

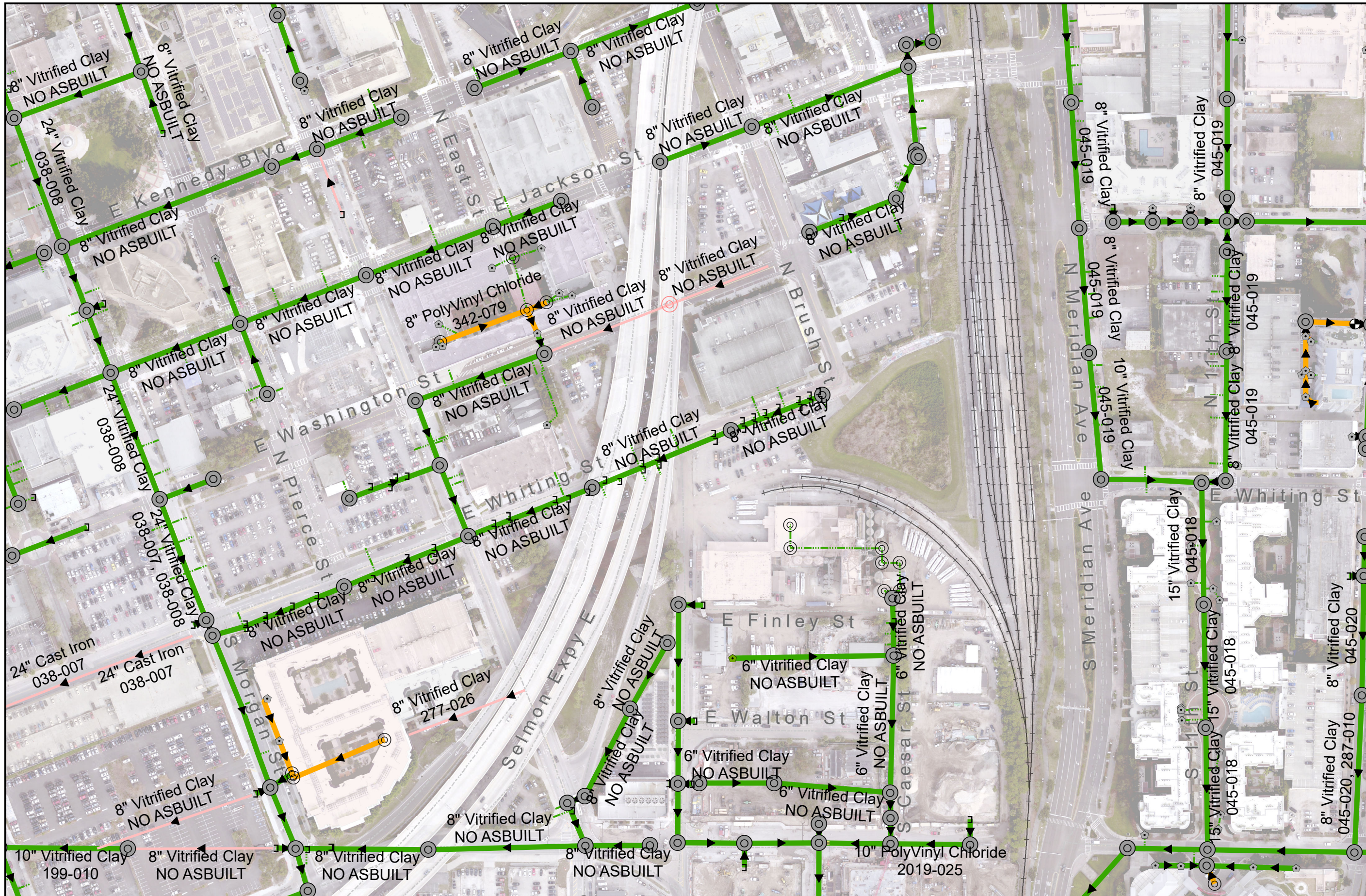
1 inch = 200 feet



Wastewater Department

Legend

- Network Structures**
- Owned By, Structure Type**
- Private Grease Separator
 - PS Private Pump Station
 - Tampa Diversion Chamber
 - Tampa Flow Meter
 - Tampa Junction Chamber
 - PS Tampa Pump Station
 - WTP Tampa Treatment Plant
 - PS Temple Terrace Pump Station
- Manholes**
- Owned By, Active Flag**
- Tampa, True
 - Tampa, False
 - Private, True
 - Private, False
- Gravity Mains**
- Owned By, Active Flag**
- Tampa True
 - Tampa False
 - Private True
 - Private False
- Pressurized Mains**
- Owned By, Active Flag**
- Tampa, True
 - Tampa, False
 - Private, True
 - Private, False
- Railroads
 - Road Centerline



~~DELETE~~

6" Vitrified Clay NO ASBUILT 276601

372A-202 245367

ALL 6" VCP LINES

PRI. MHS

PRI. 60' MHS

I-13

6" Vitrified Clay NO ASBUILT 276600

6" VCP

25'

372A-115 245368

998 E Finley St

E Finley St

~~DELETE~~

~~ML FID 27600~~

6" Vitrified Clay NO ASBUILT 276600

372A-202



#5
27.94680
82.44981
#4
27.94676
82.44981



6" VCP
Private

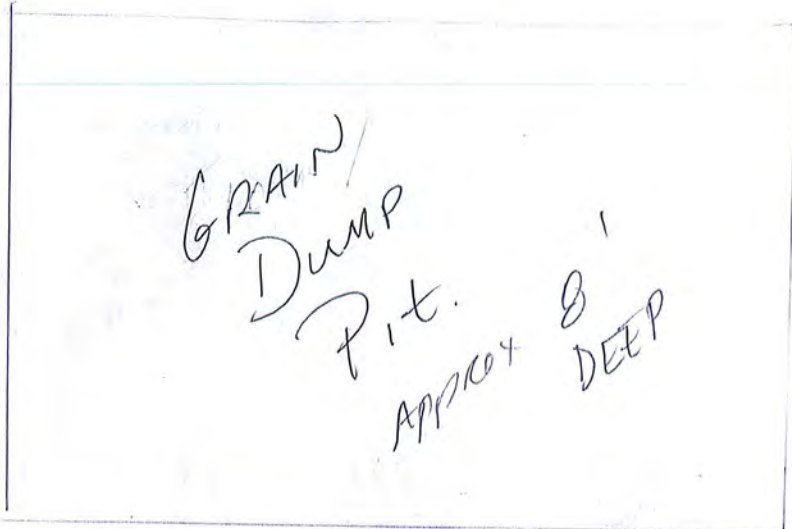
38
6" VCP

Private



#3
27.94673
82.44977

6" VCP 60'



Private

#1
27.94654
82.44992



6" VCP
33'

PRIVATE



#2

27.94655
82.44980

25'

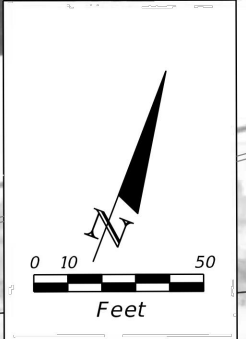
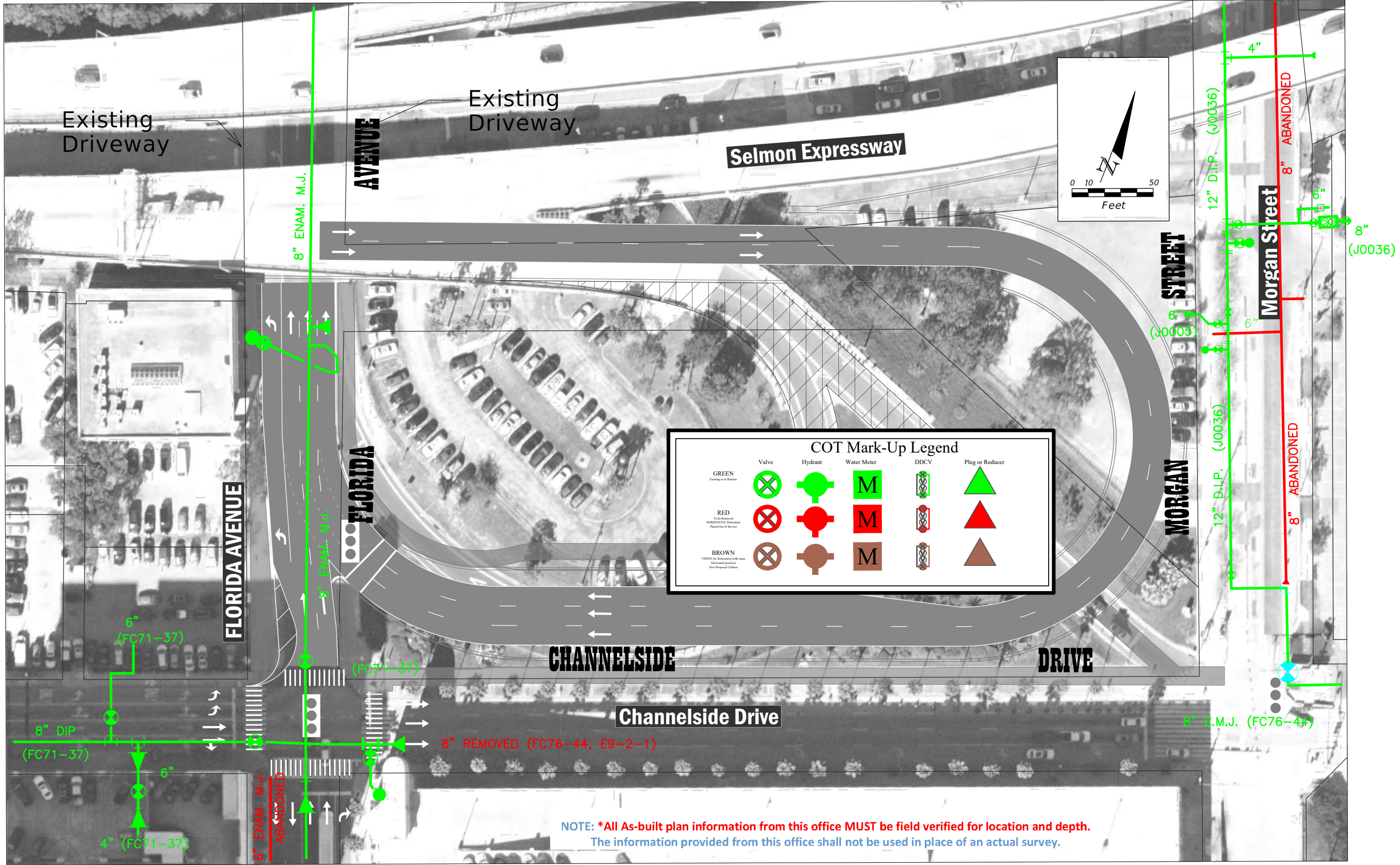
LINE IS CAPPED

372A-115

MH 115



CITY OF TAMPA WATER

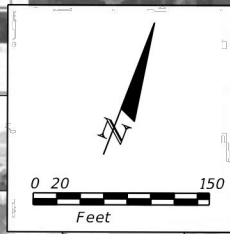


COT Mark-Up Legend					
	Valve	Hydrant	Water Meter	DDCV	Plug or Reducer
GREEN <small>Existing or to Remain</small>					
RED <small>To Be Removed RECONSTRUCTION, Relocation, Placed Out of Service</small>					
BROWN <small>VERTICAL Relocation (with notes) Horizontal (planned) New Proposed Utilities</small>					

NOTE: *All As-built plan information from this office MUST be field verified for location and depth. The information provided from this office shall not be used in place of an actual survey.

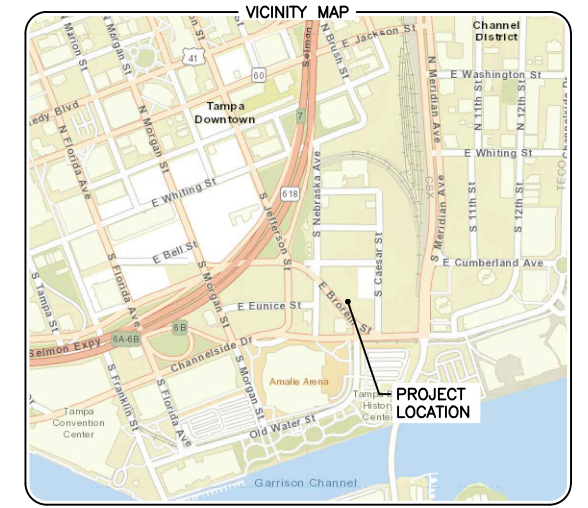
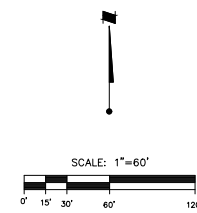


COT Mark-Up Legend					
GREEN	Valve	Hydrant	Water Meter	DDCV	Plug or Reducer
Existing or to Remain					
RED					
To be Removed INDUSTRIAL Relocation Place Out of Service					
BROWN					
VERTICAL Relocations (with owner) Industrial Relocations New Proposed Utilities					



NOTE: *All As-built plan information from this office MUST be field verified for location and depth. The information provided from this office shall not be used in place of an actual survey.

CUMBERLAND JEFFERSON FARMS CHILLED WATER

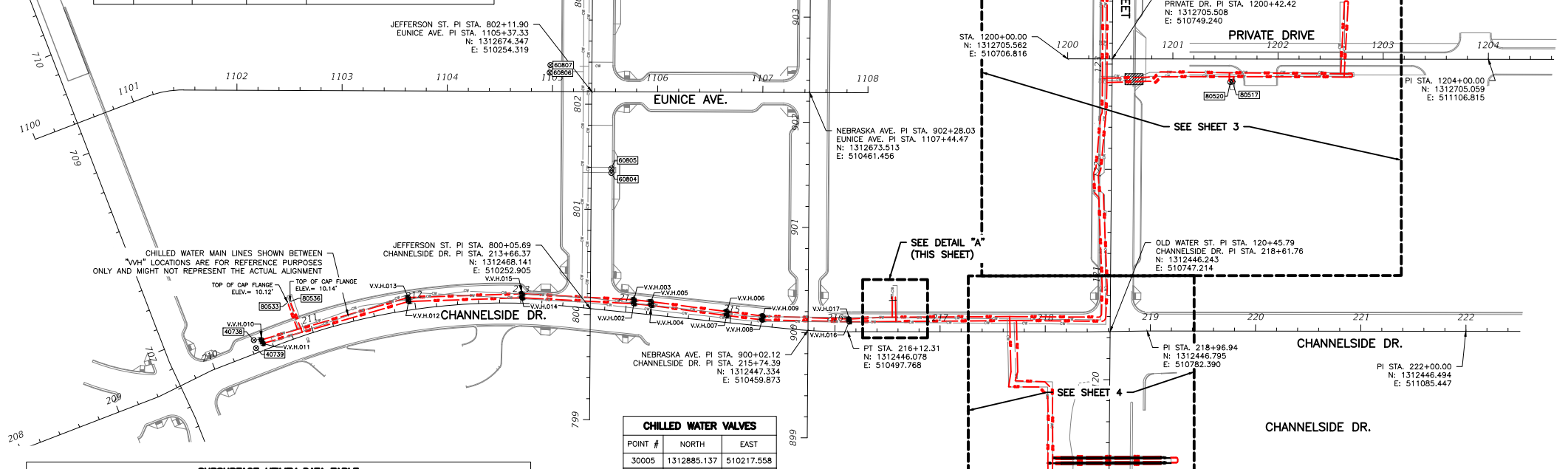


ABBREVIATION LEGEND

- P.S.M. = PROFESSIONAL SURVEYOR AND MAPPER
- L.B. = LICENSED BUSINESS NUMBER
- L.S. = LICENSED SURVEYOR
- P.I. = POINT OF INTERSECTION
- P.T. = POINT OF TANGENCY
- P.C. = POINT OF CURVATURE
- P.C.C. = POINT OF COMPOUND CURVATURE
- — — — — = HORIZONTAL AND VERTICAL LOCATION ON PIPE
- — — — — = CHILLED WATER MAIN (AS-BUILT)
- — — — — = CHILLED WATER MAIN (DESIGN LOCATION)

POINT TABLE

POINT #	NORTH	EAST	TOP OF PIPE ELEVATION	DESCRIPTION
80533	1312473.819	509965.181	9.90	TOP OF 12" CHILLED WATER MAIN
80536	1312474.744	509967.560	9.95	TOP OF 12" CHILLED WATER MAIN
80540	1312882.316	510217.691	5.70	TOP OF FLANGE AT 18" CHILLED WATER MAIN
80541	1312879.905	510217.557	6.23	TOP OF FLANGE AT 18" CHILLED WATER MAIN



CHILLED WATER MAIN LINES SHOWN BETWEEN "VH" LOCATIONS ARE FOR REFERENCE PURPOSES ONLY AND MIGHT NOT REPRESENT THE ACTUAL ALIGNMENT

CHILLED WATER VALVES

POINT #	NORTH	EAST
30005	1312885.137	510217.558
30009	1312877.634	510217.558
40728	1312487.362	510638.772
40729	1312487.610	510642.628
40738	1312438.049	509933.067
40739	1312430.505	509935.202
60801	1312477.054	509962.032
60802	1312479.096	509967.184
60804	1312597.008	510273.049
60805	1312601.193	510273.071
60806	1312692.395	510214.314
60807	1312699.582	510215.032
60808	1312801.436	510271.297
60809	1312807.952	510271.972
80527	1312479.381	510541.044
90019	1312479.415	510544.044

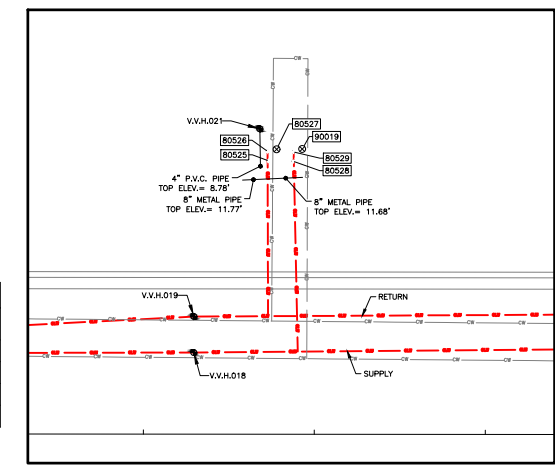
VALVES HAVE BEEN REMOVED.

SUBSURFACE UTILITY DATA TABLE

REFERENCE POINT #	V.V.H. DESIGNATION	REFERENCE POINT ELEVATION	DEPTH TO TOP OF UTILITY	ELEVATION OF TOP OF UTILITY	UTILITY DESCRIPTION
31023	V.V.H.002	16.24'	6.99	9.25	TOP OF 24" WRAPPED CHILLED WATER MAIN
31024	V.V.H.003	16.21'	6.67	9.54	TOP OF 24" WRAPPED CHILLED WATER MAIN
31025	V.V.H.004	16.09'	6.78	9.31	TOP OF 24" WRAPPED CHILLED WATER MAIN
31026	V.V.H.005	16.05'	6.60	9.45	TOP OF 24" WRAPPED CHILLED WATER MAIN
31027	V.V.H.006	15.55'	6.26	9.29	TOP OF 24" WRAPPED CHILLED WATER MAIN
31028	V.V.H.007	15.62'	6.42	9.20	TOP OF 24" WRAPPED CHILLED WATER MAIN
31029	V.V.H.008	15.35'	5.90	9.45	TOP OF 24" WRAPPED CHILLED WATER MAIN
31030	V.V.H.009	15.24'	5.45	9.79	TOP OF 24" WRAPPED CHILLED WATER MAIN
42021	V.V.H.010	15.48'	4.82	10.66	TOP OF 24" WRAPPED CHILLED WATER MAIN
42022	V.V.H.011	15.57'	4.90	10.67	TOP OF 24" WRAPPED CHILLED WATER MAIN
42023	V.V.H.012	15.96'	5.20	10.76	TOP OF 24" WRAPPED CHILLED WATER MAIN
42024	V.V.H.013	15.10'	5.18	9.92	TOP OF 24" WRAPPED CHILLED WATER MAIN
42025	V.V.H.014	16.33'	5.78	10.55	TOP OF 24" WRAPPED CHILLED WATER MAIN
42026	V.V.H.015	16.32'	5.75	10.57	TOP OF 24" WRAPPED CHILLED WATER MAIN
42014	V.V.H.016	14.99'	8.02	6.97	TOP OF 24" WRAPPED CHILLED WATER MAIN
42015	V.V.H.017	14.95'	8.12	6.83	TOP OF 24" WRAPPED CHILLED WATER MAIN
42012	V.V.H.018	14.82'	5.86	8.96	TOP OF 24" WRAPPED CHILLED WATER MAIN
42013	V.V.H.019	14.76'	6.12	8.64	TOP OF 24" WRAPPED CHILLED WATER MAIN
42017	V.V.H.021	15.70'	5.64	10.06	TOP OF 4" P.V.C. (CONDENSATE LINE)

POINT TABLE

POINT #	NORTH	EAST	TOP OF PIPE ELEVATION	DESCRIPTION
80525	1312478.036	510540.083	10.25	TOP OF 10" CHILLED WATER MAIN
80526	1312479.143	510539.985	10.53	TOP OF 10" CHILLED WATER MAIN
80528	1312477.974	510543.002	10.51	TOP OF 10" CHILLED WATER MAIN
80529	1312479.072	510543.039	10.67	TOP OF 10" CHILLED WATER MAIN



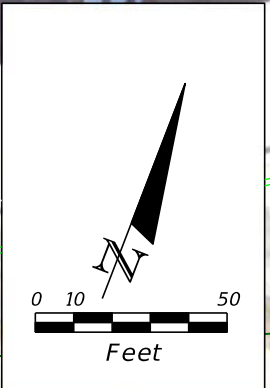
- SURVEY NOTES:**
- THIS RECORD SURVEY WAS PREPARED TO DOCUMENT THE LOCATION OF THOSE PORTIONS OF THE SUBJECT CHILLED WATER MAIN THAT WERE LOCATED IN THE FIELD BY STANTEC CONSULTING SERVICES INC. DURING THE CONSTRUCTION PROCESS. THE REMAINDER OF THE CHILLED WATER MAIN WAS NOT SURVEYED AFTER INSTALLATION AND HAS BEEN SHOWN HEREON BASED ON DESIGN DRAWINGS.
 - LAST DATE OF FIELD SURVEY: 10/23/2018 (ORIGINAL ISSUE)
12/13/2018 (REVISION No.1)
12/13/2018 (REVISION No.2)
6/11/2019 (REVISION No.3)
10/7/2019 (REVISION No.4)
10/7/2019 (REVISION No.5)
 - AS-BUILT INFORMATION WAS OBTAINED IN OPEN CUT AREAS. TOP OF PIPE AND FITTINGS WERE OBSERVED DIRECTLY. EXCEPT AT LOCATIONS WHERE TEST HOLES WERE DUG TO VERIFY VERTICAL/HORIZONTAL (VH) INFORMATION. CHILLED WATER MAIN LINES SHOWN BETWEEN THE "VH" LOCATIONS HAVE BEEN SHOWN FOR REFERENCE PURPOSES ONLY AND MIGHT NOT REPRESENT THE ACTUALLY CHILLED WATER MAIN ALIGNMENT.
 - COORDINATES SHOWN HEREON APPROXIMATE THEIR CORRESPONDING VALUES IN THE STATE OF FLORIDA PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (1990 ADJUSTMENT) AND HAVE BEEN PROJECTED TO GROUND.
 - ELEVATIONS REFERENCED HEREIN ARE BASED UPON NORTH AMERICAN VERTICAL DATUM OF 1988 AND ARE BASED UPON THE FOLLOWING CITY OF TAMPA BENCHMARKS:
HV-02 0182 HAVING A PUBLISHED ELEVATION OF 10.730 FEET
HV-02 0213 HAVING A PUBLISHED ELEVATION OF 20.459 FEET
HV-02 0214 HAVING A PUBLISHED ELEVATION OF 15.756 FEET
HV-02 0215 HAVING A PUBLISHED ELEVATION OF 5.983 FEET
 - CHILLED WATER MAIN LINES DEPICTED IN RED SHOW THE AS-BUILT CONDITION. CHILLED WATER MAIN LINES DEPICTED WITH A GREYSCALE LINEWEIGHT ARE SHOWN PER PLAN.

STANTEC CONSULTING SERVICES INC.
CERTIFICATE OF AUTHORIZATION No.L.B.7866

5	MODIFIED VIEWPORT TO SHOW ADDITIONAL VALVES	11/1/19	DMD	COMPUTED BY: MHF	CLIENT: STRATEGIC PROPERTY PARTNERS, LLC	DATE: 10/23/2018	TITLE: RECORD SURVEY	PROJECT NUMBER: 215614293
4	ADDED ADDITIONAL CHILLED WATER MAIN ASBUILT INFORMATION ALONG JEFFERSON ST.	10/7/19	DMD	FIELD BOOK # & PAGE: 0493 0570	777 S. Harbour Island Boulevard, Suite 808 - Tampa, FL 33602	10/23/2018	CHILLED WATER AS-BUILT	21561568
3	ADDED MISSING WATER VALVES, WH LOCATIONS/INFORMATION AND ERASED REMOVED VALVES	6/11/19	DMD	800.643.4336 • 813.223.9500 • F 813.223.0009	STANTEC CONSULTING SERVICES INC. • Certificate of Authorization L.B.7866 • www.stantec.com	1"=60'	KEY MAP	SV-215614293-AB01
2	REVISED CHILLED WATER VALVE TABLE ON SHEET 2	1/11/19	DMD	CREW CHIEF: IO/MS		N/A		
1	ADDED CHILLED WATER VALVES	12/13/18	DMD	DRWN BY: DMD				1 of 4

**LUMEN
(CENTURLINK)**

Plans Marked Up on 09/10/2021
by, Jessica Mitchell
Jessica.mitchell@lumen.com
Lumen



Existing Driveway

Existing Driveway

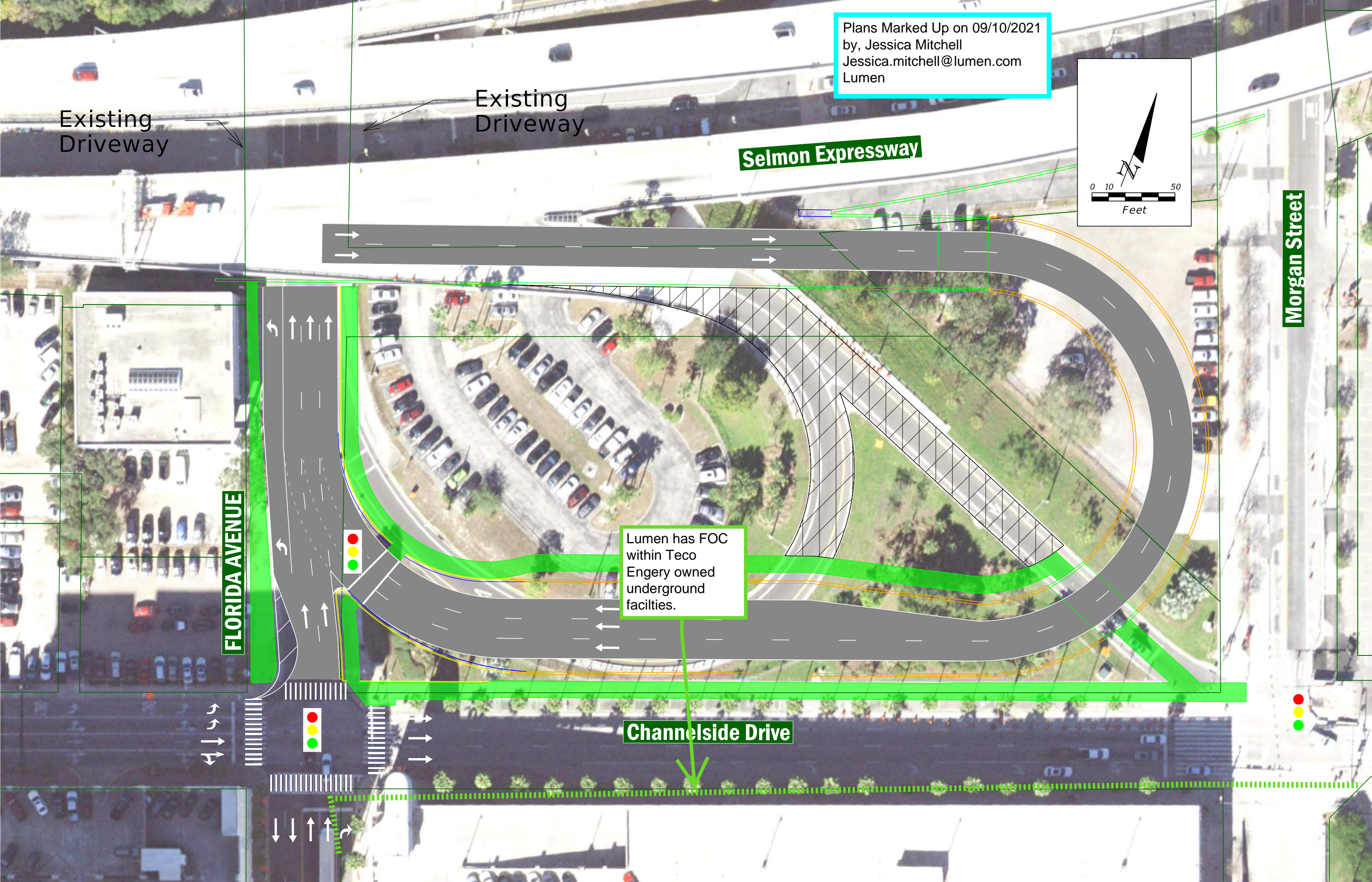
Selmon Expressway

Morgan Street

FLORIDA AVENUE

Channelside Drive

Lumen has FOC within Teco Engery owned underground facilities.



PORT TAMPA BAY

From: Ismael Arroyo <iarroyo@TAMPAPORT.COM>
Sent: Monday, September 13, 2021 10:07 AM
To: Trisha Miller
Subject: Re: THEA- WHITING STREET PD&E STUDY- Utility Contact

Trisha Miller,

I looked through the 5 PDF attachments that you sent, and we do not have any utilities in those areas.

Kind Regards,

Ismael Arroyo

Facilities Technician/Utilities Locater
2120 Guy N Verger Blvd. Tampa, FL 33605
Tel. 813-241-1706 Fax. 813-233-3514



Visit us on the web at: [www.PortTB.com]www.PortTB.com

From: Trisha Miller <trisha.miller@echoues.com>
Sent: Wednesday, September 8, 2021 9:31 AM
To: roy.dowless@centurylink.com <roy.dowless@centurylink.com>;
watermapsandasbuilts@tampagov.net <watermapsandasbuilts@tampagov.net>;
wastewater_utilitynotify@tampagov.net <wastewater_utilitynotify@tampagov.net>;
jack.ferras@tampagov.net <jack.ferras@tampagov.net>; jeremy.williams.contractor@crowncastle.com
<jeremy.williams.contractor@crowncastle.com>; kraivuth.choeykrajang@ftr.com
<kraivuth.choeykrajang@ftr.com>; tim.green@fiberlight.com <tim.green@fiberlight.com>;
daviesb@hillsboroughcounty.org <daviesb@hillsboroughcounty.org>; christopher.smith8@charter.com
<christopher.smith8@charter.com>; j.keith@hcsotampa.fl.us <j.keith@hcsotampa.fl.us>;
jon.baker@sprint.com <jon.baker@sprint.com>; admin@tecoenergy.com <admin@tecoenergy.com>;
dycallender@tecoenergy.com <dycallender@tecoenergy.com>; john.halley@uniti.com
<john.halley@uniti.com>; jake.sturtz@zayo.com <jake.sturtz@zayo.com>; james.barra1@verizon.com
<james.barra1@verizon.com>; brian.winchester@elnk.com <brian.winchester@elnk.com>;
jose.castillo@tampagov.net <jose.castillo@tampagov.net>; joef@tampa-xway.com <joef@tampa-xway.com>; Ismael Arroyo <iarroyo@TAMPAPORT.COM>
Subject: RE: THEA- WHITING STREET PD&E STUDY- Utility Contact

Good Morning-

THIRD NOTICE!!!

I have not yet received any of your information on this project. Please mark the attached with what facilities you have in the area and send to me ASAP.

*Thank You,
Trisha L. Miller
Senior Utility Coordinator*



ECHO UES, Inc.
400 SR 434 Suite 1024
Oviedo, Florida 32765
Office: 888.778.ECHO | Cell: 386.747.7359
www.echoues.com | Trisha.Miller@echoues.com

From: Trisha Miller
Sent: Monday, July 26, 2021 11:56 AM
To: roy.dowless@centurylink.com; watermapsandasbuilts@tampagov.net;
wastewater_utilitynotify@tampagov.net; jack.ferras@tampagov.net;
jeremy.williams.contractor@crowncastle.com; kraivuth.choeykrajang@ftr.com;
tim.green@fiberlight.com; daviesb@hillsboroughcounty.org; christopher.smith8@charter.com;
j.keith@hcs0.tampa.fl.us; jon.baker@sprint.com; admin@tecoenergy.com;
dycallender@tecoenergy.com; john.halley@uniti.com; jake.sturtz@zayo.com;
james.barra1@verizon.com; brian.winchester@elnk.com; jose.castillo@tampagov.net; joef@tampa-xway.com; iarroyo@tampaport.com
Subject: RE: THEA- WHITING STREET PD&E STUDY- Utility Contact
Importance: High

Good afternoon all:

I have not yet received your information on the above-mentioned project. Please get back to me by end of day Friday July 30th.

Let me know if you have any questions.

*Thank You,
Trisha L. Miller
Senior Utility Coordinator*



ECHO UES, Inc.
400 SR 434 Suite 1024
Oviedo, Florida 32765

Office: 888.778.ECHO | Cell: 386.747.7359
www.echoues.com | Trisha.Miller@echoues.com

From: Trisha Miller

Sent: Monday, February 22, 2021 3:38 PM

To: roy.dowless@centurylink.com; watermapsandasbuilts@tampagov.net;
wastewater_utilitynotify@tampagov.net; jack.ferras@tampagov.net;
jeremy.williams.contractor@crowncastle.com; kraivuth.choeykrajang@ftr.com;
tim.green@fiberlight.com; daviesb@hillsboroughcounty.org; christopher.smith8@charter.com;
j.keith@hcsotampa.fl.us; jon.baker@sprint.com; admin@tecoenergy.com;
dycallender@tecoenergy.com; john.halley@uniti.com; jeffrey.m.sbrocco@one.verizon.com;
jake.sturtz@zayo.com; james.barra1@verizon.com; andrew.cole2@verizon.com;
brian.winchester@elnk.com; jose.castillo@tampagov.net; joef@tampa-xway.com;
iarroyo@tampaport.com

Subject: THEA- WHITING STREET PD&E STUDY- Utility Contact

Good Afternoon All,

To assist the Tampa Hillsborough Expressway Authority (THEA) PD&E Study for the Whiting Street Project Study team, ECHO has been selected by the THEA to prepare an Utility Assessment Package. Please direct your correspondence concerning utility coordination to my office address below.

Through the Sunshine 811 Design Locate Ticket System, you have been identified as having facilities within the project limits. Following your review of the attached project plans and google earth file, we are requesting your assistance in providing the following information for our study:

1. Approximate location of your above and underground existing facilities (Type, Material, Operational Status) "Marked" in green on the attached plans set and returned to us for inclusion in the study.
2. Approximate location of any utility easement your facilities occupy (copy of Parcel Map and O.R. Book & Page reference).
3. "Ball Park" Costs Estimate (order of magnitude) for the relocation of your facilities.
4. Any mitigative recommendations which could be taken by the Tampa Hillsborough Expressway Authority (THEA) to minimize utility and community impacts from the project.

If this is not your area of responsibility, please forward this email to the appropriate person or have them contact myself Trisha Miller at trisha.miller@echoues.com.

Please have your response sent to me on/before **March 26, 2021**

Thank you for your help with this project.

Thanks,

Trisha L. Miller
Senior Utility Coordinator



ECHO UES, Inc.

400 SR 434 Suite 1024

Oviedo, Florida 32765

Office: 888.778.ECHO | Cell: 386.747.7359

www.echoues.com | Trisha.Miller@echoues.com

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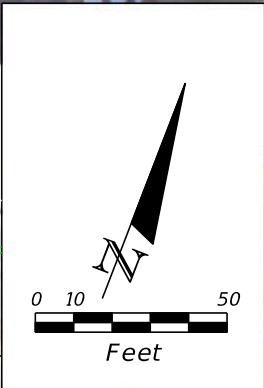
TAMPA HILLSBOROUGH EXPRESSWAY AUTHORITY

Existing Driveway

Existing Driveway

NO UTILITIES

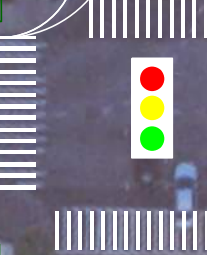
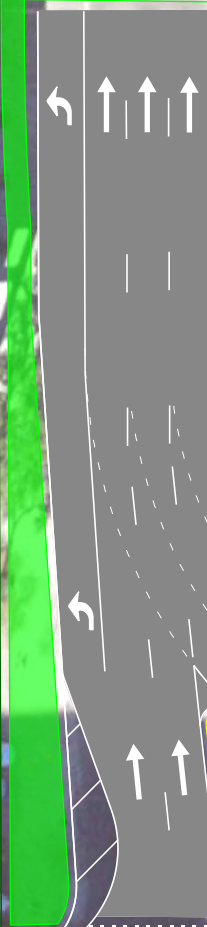
Selmon Expressway

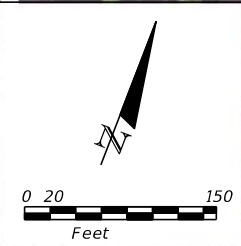
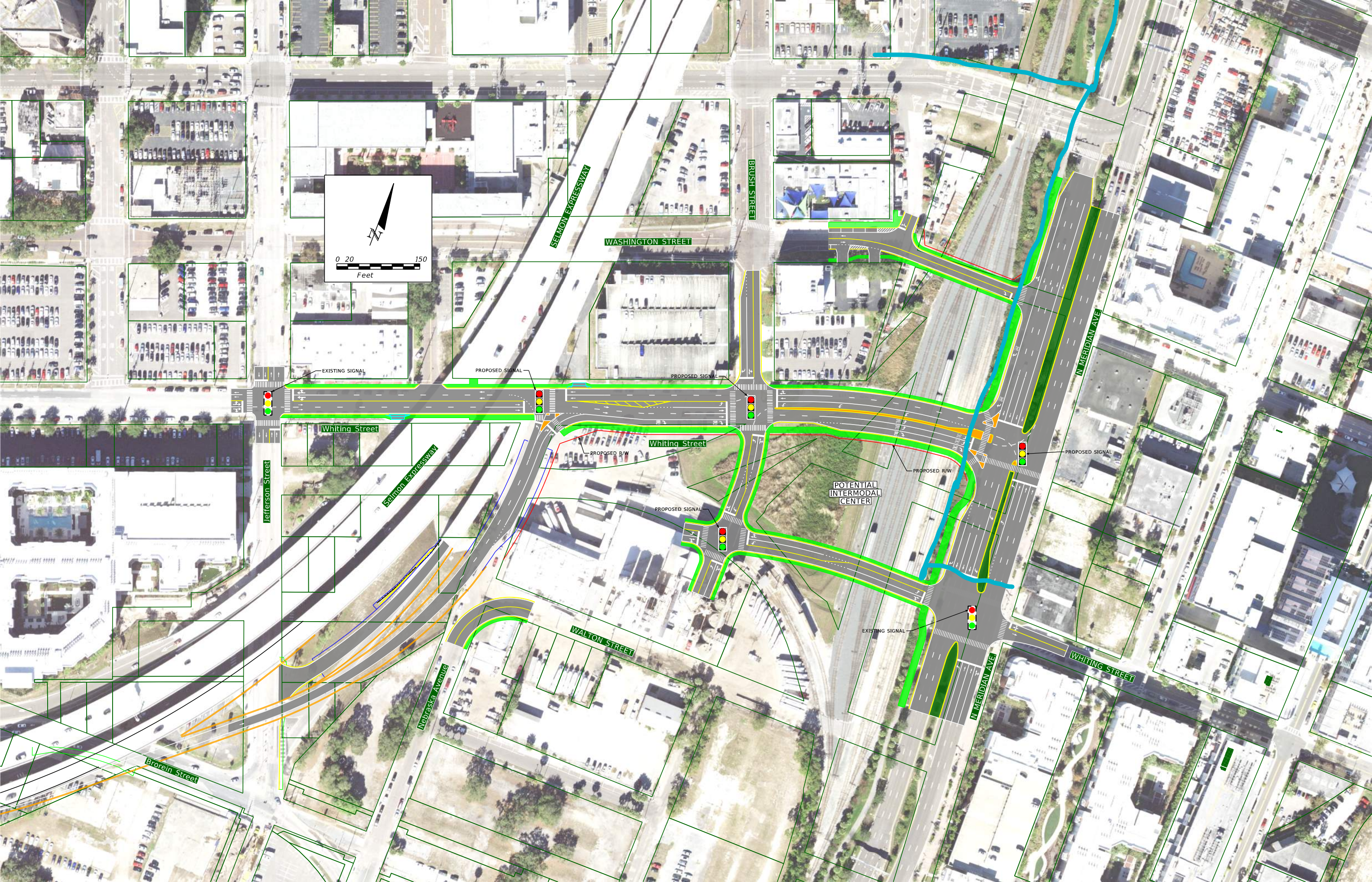


Morgan Street

FLORIDA AVENUE

Channelside Drive





EXISTING SIGNAL

PROPOSED SIGNAL

PROPOSED SIGNAL

Whiting Street

Whiting Street

PROPOSED R/W

PROPOSED R/W

PROPOSED SIGNAL

POTENTIAL
INTERMODAL
CENTER

PROPOSED SIGNAL

EXISTING SIGNAL

WALTON STREET

N MERIDIAN AVE

WHITING STREET

Brorein Street

Nebraska Avenue

Jefferson Street

Seldon Expressway

Seldon Expressway

BRUSH STREET

WASHINGTON STREET

N MERIDIAN AVE

TAMPA ELECTRIC COMPANY

Existing Driveway

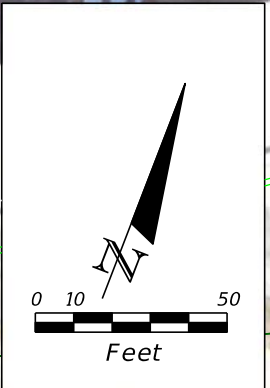
Existing Driveway

Selmon Expressway

Morgan Street

FLORIDA AVENUE

Channelside Drive



- CS - COATED STEEL
- CI - CAST IRON
- BS - BARE STEEL
- GM - GAS MAIN
- PE - POLYETHYLENE
- S/L - SERVICE LINE
- TM - TRANSMISSION
- CE - CASING ENCLOSED
- HP - HIGH PROFILE MAIN
- OOS - OUT OF SERVICE

TECO PGS GREENLINE MARKED PLANS SEPTEMBER 16, 2021



4" CS GM / TO REMAIN
TECO PGS

2" PE GM / TO REMAIN
TECO PGS

4" PE GM / TO REMAIN
TECO PGS



4" PE GM / TO REMAIN
TECO PGS

4" CS GM / TO REMAIN
TECO PGS

2" PE GM / TO REMAIN
TECO PGS

6" PE GM / TO REMAIN
TECO PGS

2" PE GM / TO REMAIN
TECO PGS

4" CS GM / TO REMAIN
TECO PGS

4" CS GM / TO REMAIN
TECO PGS

6" PE GM / TO REMAIN
TECO PGS

4" PE GM / RETIRED OSS
TO REMAIN TECO PGS

6" PE GM / TO REMAIN
TECO PGS

- CS - COATED STEEL
- CI - CAST IRON
- BS - BARE STEEL
- GM - GAS MAIN
- PE - POLYETHYLENE
- S/L - SERVICE LINE
- TM - TRANSMISSION
- CE - CASING ENCLOSED
- HP - HIGH PROFILE MAIN
- OOS - OUT OF SERVICE

TECO PGS GREENLINE
MARKED PLANS
SEPTEMBER 16, 2021



**T-MOBILE
(SPRINT)**

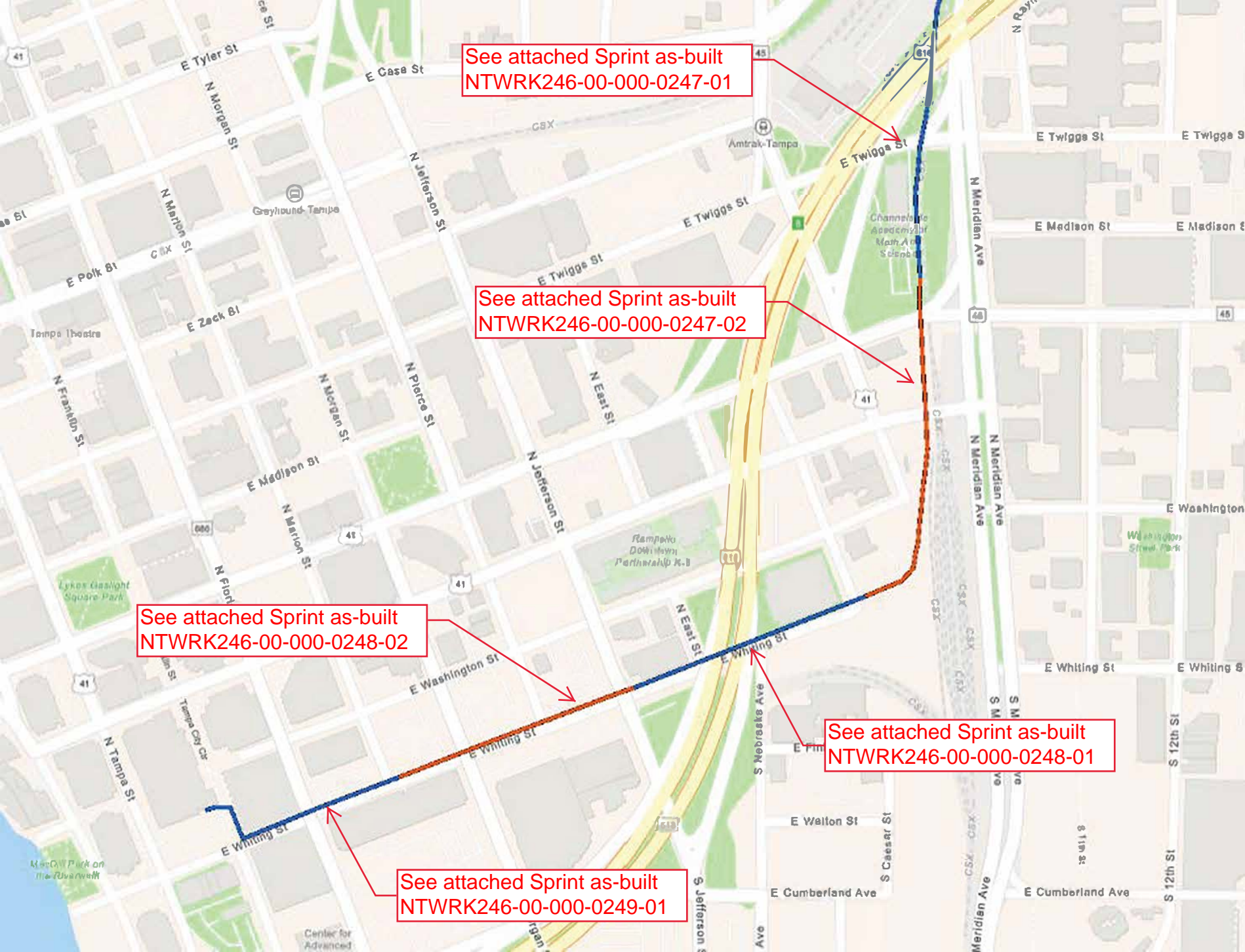
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NTWRK246-00-000-0247-01

See attached Sprint as-built
NTWRK246-00-000-0247-02

See attached Sprint as-built
NTWRK246-00-000-0248-02

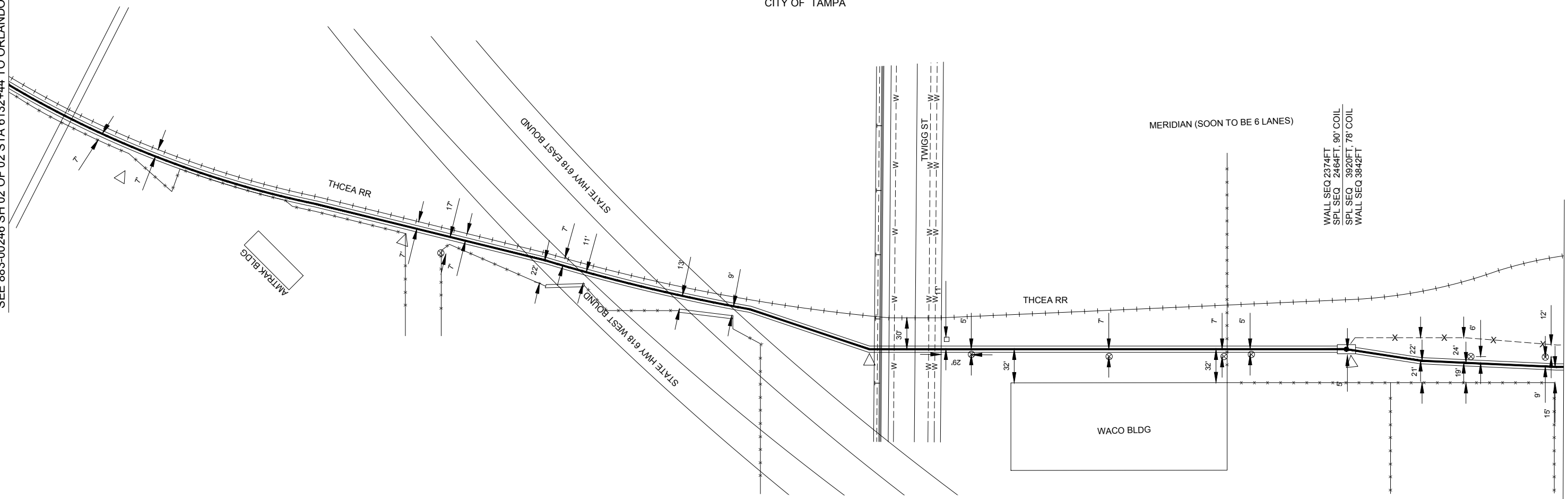
See attached Sprint as-built
NTWRK246-00-000-0248-01

See attached Sprint as-built
NTWRK246-00-000-0249-01



SEE 883-00246 SH 02 OF 02 STA 6132+44 TO ORLANDO

SEE 883-00247 SH 02 OF 02 STA 6146+20 TO TAMPA



6132+88 12" IRON PIPE (48")
6132+96 1/2" IRON PIPE (48")

6133+62 PIRT FENCE, CA MKR
6134+19 PIRT FENCE

6135+24 PIRT FENCE
6135+35 PIRT FENCE

6136+35 CA MKR

6136+75 OH HIGH VOLTAGE POLE

6137+01 EDGE OF OVERPASS (WB)
6137+24 EDGE OF RR CRASHWALL
6137+51 EDGE OF OVERPASS (WB)
6137+59 EDGE OF RR CRASH WALL

6138+03 EDGE OF OVERPASS (EB)
6138+15 EDGE OF RR CRASHWALL
6138+62 EDGE OF OVERPASS (EB)
6138+67 EDGE OF RR CRASHWALL, CA MKR
6138+82 PIRT

6140+02 PI, CA MKR
6140+10 6-4" PVC VERIZON DUCT BANK
6140+12 E OF SW
6140+13 2" PVC PIPE
6140+14 1/2" COPPER PIPE
6140+21 EOP TWIGGS ST
6140+26 12" WM
6140+59 10" WM
6140+65 8" WM
6140+71 EOP TWIGGS ST
6140+76 RR X-ING LIGHTS
6141+00 OH HIGH VOLTAGE POLE
6141+38 NORTH END OF WACO BLDG

6142+32 PWR POLE

6143+42 PWR POLE
6143+45 SOUTH END OF WACO BLDG
6143+68 OH HIGH VOLTAGE POLE

6144+09 END 4" BIP, HH, SPL, BEG 4" GIP, CA MKR
6144+47 BEG 72" COVER
6144+62 FENCE
6144+65 30" CONC PIPE, 30" COVER
6144+78 END 72" COVER
6144+81 PROP CORNER
6145+23 PROP CORNER
6145+29 OH HIGH WIRE POLE
6145+77 BEG 52" COVER, GUY WIRE ANCHOR, END 48" COVER
6145+80 GUY WIRE ANCHOR
6145+97 OH HIGH WIRE POLE
6146+14 BM 69 ELEV 16.62

1253'
REEL # UNK
CORNING CABLE CORNING GLASS
PLACED 2003

1165' - 4" BIP
E/W 2 - 3 X 3" MAXCELL

289'
REEL # UNK
CORNING CABLE CORNING GLASS
PLACED 2004

211' - 4" GIP
E/W - 3 X 3" MAXCELL

XREF: EXREF246-00-000-883-00246-01

REVISIONS			
ISSUE	DESCRIPTION	DRAFTER	ENGINEER
04	AS-BUILT CHANGES (03-31-04) PLACED 1424' OF FOC, 1264' - 4" GIP, 2528' OF 3X3" MAXCELL BETWEEN STA 6144+09 TO 6156+62, 1 SPL. J425C501 - 085057-2004	04-12-2004 JF	03-31-04 ST

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SPRINT DOES NOT WARRANT OR
GUARANTEE IN ANY MANNER THE
ACCURACY OF THIS MAP. ANY INTENDED
EXCAVATION REQUIRES NOTIFICATION OF
THE LOCAL "ONE CALL CENTER" OR CALL
SPRINT'S CALL-BEFORE-YOU-DIG CENTER
AT 1-800-521-0579, AT LEAST 48 HOURS
PRIOR TO COMMENCING ACTIVITY.

NORTH 	OLD DRAWING NUMBER
	WBS:
	PRINT NO:
	ENG. CO:
APPD DATE:	

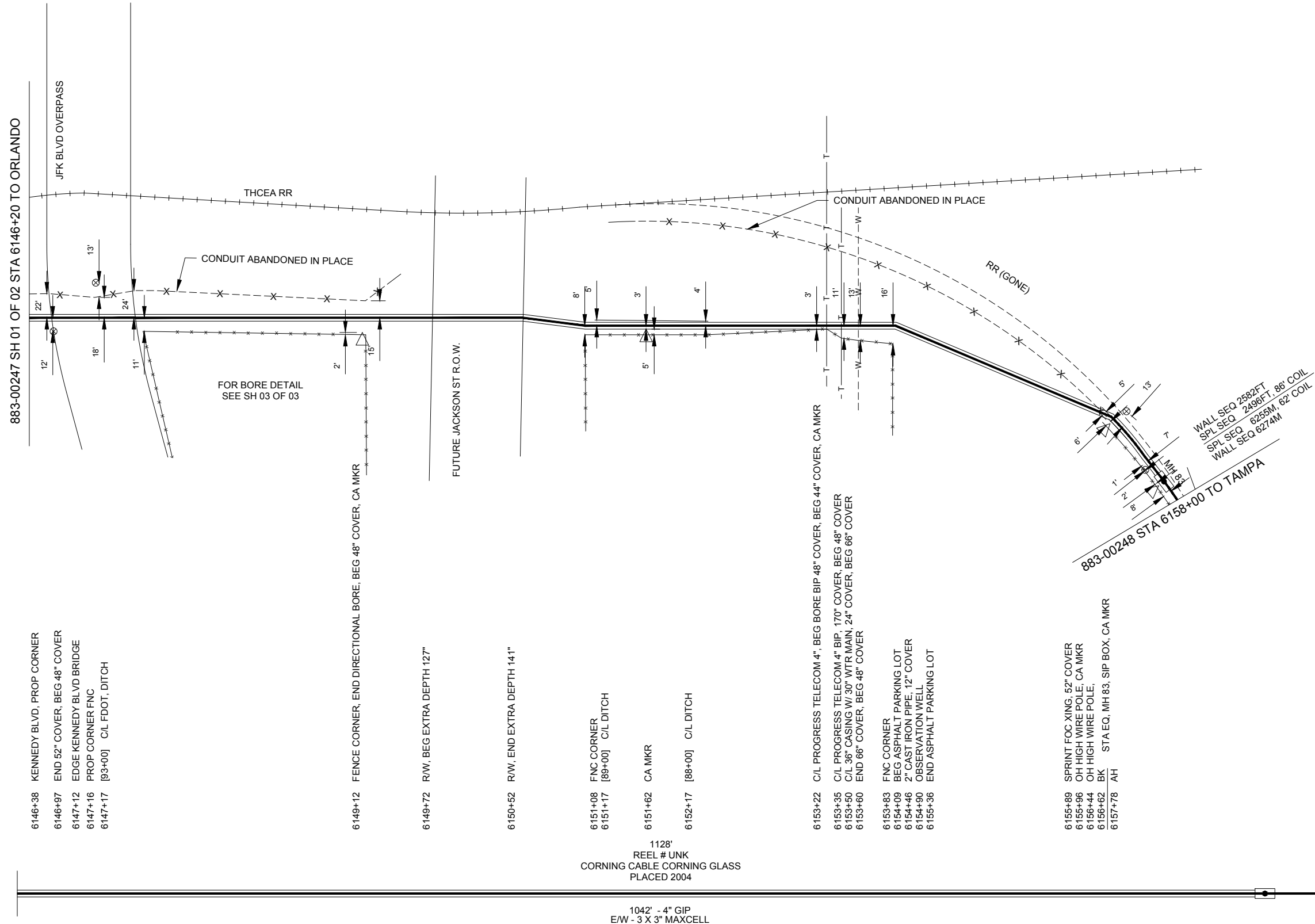
Sprint

PRINTED SHEET SIZE / DRAWING SCALE
11" x 17" (B) 1" = 100'
22" x 34" (D) 1" = 50'

RELEASE DATE: - - ISSUE NUMBER: 04

FIBER OPTIC ROUTE RECORD DRAWING
CABLE ROUTE DETAIL
ORLANDO, FL - TAMPA, FL

SHEET 01 OF 03 NTRK246-00-000-883-00247



883-00247 SH 01 OF 02 STA 6146+20 TO ORLANDO

883-00248 STA 6158+00 TO TAMPA

6146+38 KENNEDY BLVD, PROP CORNER
6146+97 END 52" COVER, BEG 48" COVER
6147+12 EDGE KENNEDY BLVD BRIDGE
6147+16 PROP CORNER FNC
6147+17 [93+00] C/L FDOT, DITCH

6149+12 FENCE CORNER, END DIRECTIONAL BORE, BEG 48" COVER, CA MKR

6149+72 R/W, BEG EXTRA DEPTH 127"

6150+52 R/W, END EXTRA DEPTH 141"

6151+08 FNC CORNER
6151+17 [89+00] C/L DITCH

6151+62 CA MKR

6152+17 [88+00] C/L DITCH

6153+22 C/L PROGRESS TELECOM 4" BEG BORE BIP 48" COVER, BEG 44" COVER, CA MKR
6153+35 C/L PROGRESS TELECOM 4" BIP, 170" COVER, BEG 48" COVER
6153+50 C/L 36" CASING W/ 30" WTR MAIN, 24" COVER, BEG 66" COVER
6153+60 END 66" COVER, BEG 48" COVER

6153+83 FNC CORNER
6154+09 BEG ASPHALT PARKING LOT
6154+46 2" CAST IRON PIPE, 12" COVER
6154+90 OBSERVATION WELL
6155+36 END ASPHALT PARKING LOT

6155+89 SPRINT FOC XING, 52" COVER
6155+96 OH HIGH WIRE POLE, CA MKR
6156+44 OH HIGH WIRE POLE,
6156+62 BK STA EQ, MH 83, SIP BOX, CA MKR
6157+78 AH

1128'
REEL # UNK
CORNING CABLE CORNING GLASS
PLACED 2004

84'
REEL # UNK
SIECOR CABLE CORNING GLASS
PLACED UNK

1042' - 4" GIP
E/W - 3 X 3" MAXCELL

Sprint Proprietary Information: Restricted



SPRINT DOES NOT WARRANT OR GUARANTEE IN ANY MANNER THE ACCURACY OF THIS MAP. ANY INTENDED EXCAVATION REQUIRES NOTIFICATION OF THE LOCAL "ONE CALL CENTER" OR CALL SPRINT'S CALL-BEFORE-YOU-DIG CENTER AT 1-800-521-0579, AT LEAST 48 HOURS PRIOR TO COMMENCING ACTIVITY.

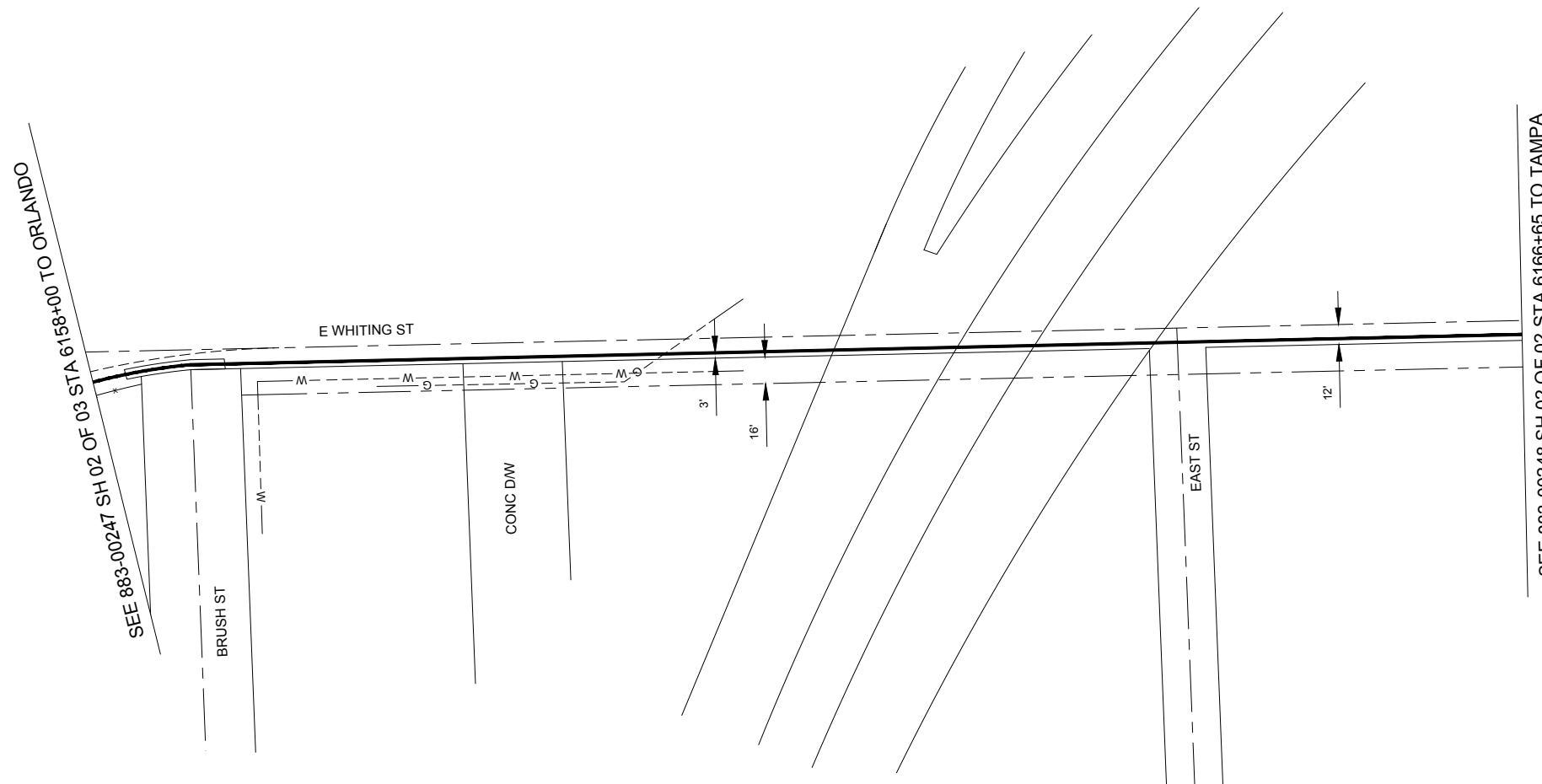
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	PRINT NO:
	ENG:
	APPD DATE:

XREF: EXREF246-00-000-883-00246-01

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RELEASE DATE:	ISSUE NUMBER:
- -	04

FIBER OPTIC ROUTE RECORD DRAWING
CABLE ROUTE DETAIL
ORLANDO, FL - TAMPA, FL

SHEET 02 OF 03 NTRWK246-00-000-883-00247



SEE 883-00247 SH 02 OF 03 STA 6158+00 TO ORLANDO

SEE 883-00248 SH 02 OF 02 STA 6166+65 TO TAMPA

6158+18 BEG 8" BIP
6158+78 END 8" BIP
6159+98 EOP BUSH ST

6160+58 EOP BUSH ST

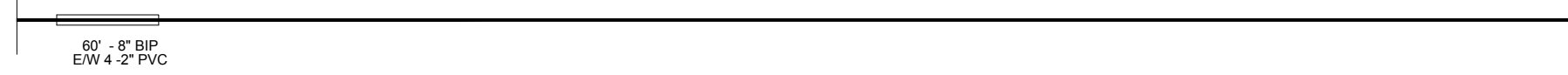
6161+92 EOP DW

6162+52 EOP DW

6163+08 END BRICK, BEG ASPH.

6164+78 EOP EAST ST
6165+12 EOP EAST ST

865'
REEL # UNK
SIECOR CABLE CORNING GLASS
PLACED UNK



60' - 8" BIP
E/W 4 - 2" PVC

XREF: EXREF246-00-000-883-00246-01

Sprint	PRINTED SHEET SIZE / DRAWING SCALE
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RELEASE DATE:	ISSUE NUMBER:
- -	03

FIBER OPTIC ROUTE RECORD DRAWING
CABLE ROUTE DETAIL
ORLANDO, FL - TAMPA, FL

SHEET 01 OF 02 NTRK246-00-000-883-00248

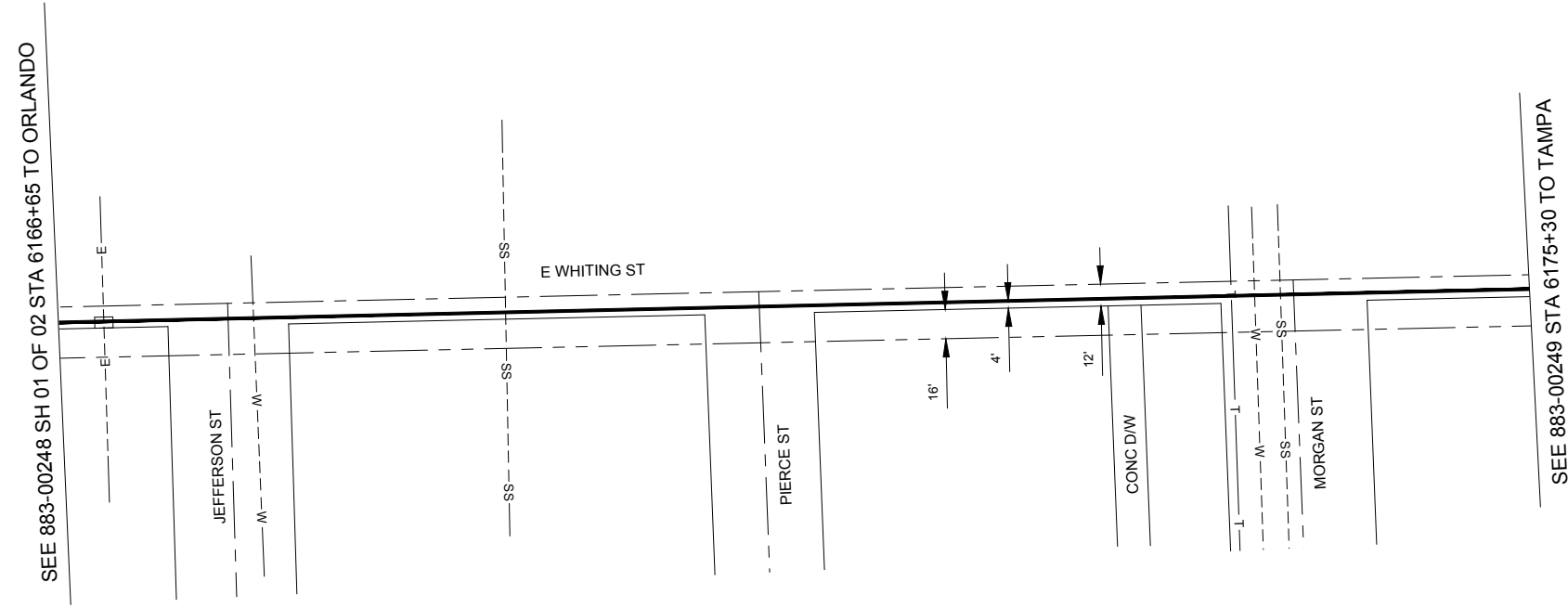
REVISIONS		DRAFTER	ENGINEER
ISSUE	DESCRIPTION	RELEASE NUMBER	
03	AS-BUILT CHANGES (03-31-04) PLACED 1424' OF FOC, 1264' - 4" GIP, 2528' OF 3X3" MAXCELL BETWEEN STA 6144+09 TO 6156+62, 1 SPL. J425C501 - 085057-2004	09-10-2003 OSPD	06-20-2003 DEP

Sprint Proprietary Information: Restricted



PROPRIETARY INFORMATION
NOT FOR DISCLOSURE
OR REPRODUCTION

NORTH 	OLD DRAWING NUMBER
	WBS:
	PRINT NO:
	ENG:
	APPD DATE:



SEE 883-00248 SH 01 OF 02 STA 6166+65 TO ORLANDO

SEE 883-00249 STA 6175+30 TO TAMPA

- 6167+36 PWR LINE
- 6167+46 EOP N. JEFFERSON ST
- 6168+42 EOP N. JEFFERSON ST
- 6170+76 EOP N PIERCE ST
- 6171+37 EOP N PIERCE ST
- 6172+99 EOP DW
- 6173+17 EOP DW
- 6173+61 EOP MORGAN ST
- 6174+41 EOP MORGAN ST

865'
REEL # UNK
SIECOR CABLE CORNING GLASS
PLACED UNK

Sprint Proprietary Information: Restricted



SPRINT DOES NOT WARRANT OR GUARANTEE IN ANY MANNER THE ACCURACY OF THIS MAP. ANY INTENDED EXCAVATION REQUIRES NOTIFICATION OF THE LOCAL "ONE CALL CENTER" OR CALL SPRINT'S CALL-BEFORE-YOU-DIG CENTER AT 1-800-521-0579, AT LEAST 48 HOURS PRIOR TO COMMENCING ACTIVITY.

NORTH 	OLD DRAWING NUMBER
	WBS:
	PRINT NO:
	ENG:
	APPD DATE:

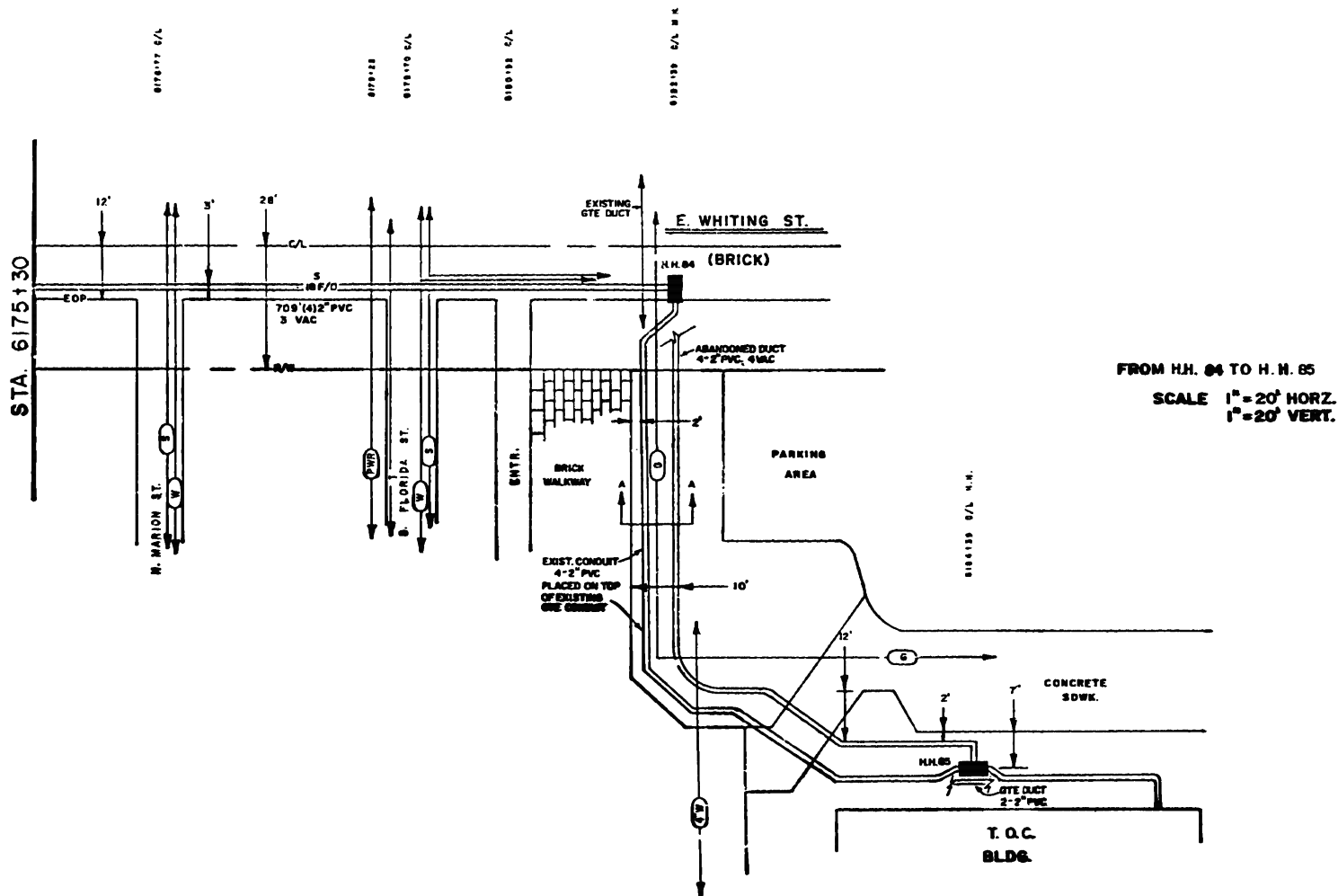
XREF: EXREF246-00-000-883-00246-01

11" x 17" (B)	1" = 100'
22" x 34" (D)	1" = 50'
RELEASE DATE:	ISSUE NUMBER:
--	03

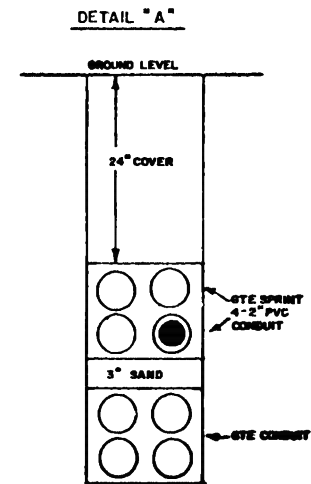
FIBER OPTIC ROUTE RECORD DRAWING
CABLE ROUTE DETAIL
ORLANDO, FL - TAMPA, FL



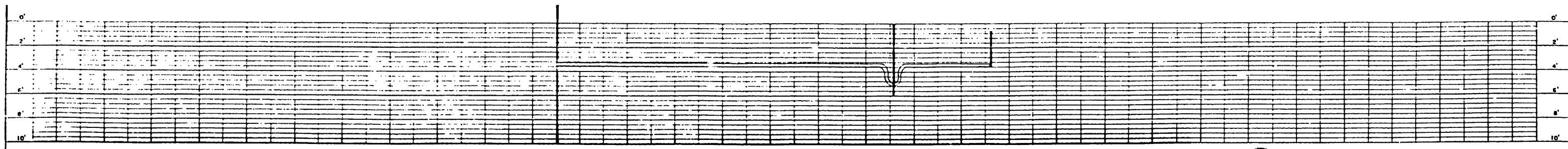
PLAN
SCALE 1" = 100' HORZ.
1" = 20' VERT.



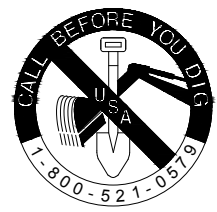
FROM H.H. 84 TO H.H. 85
SCALE 1" = 20' HORZ.
1" = 20' VERT.



PROFILE
SCALE 1" = 100' HORZ.
1" = 4' VERT.



REVISIONS		
ISSUE	DESCRIPTION	RELEASE NUMBER
02	IMAGE FILES CONVERTED TO CAD ELEMENTS SEOSDRV - DT081037-2003	09-10-2003 OSPD
		06-20-2003 DEP



SPRINT DOES NOT WARRANT OR GUARANTEE IN ANY MANNER THE ACCURACY OF THIS MAP. ANY INTENDED EXCAVATION REQUIRES NOTIFICATION OF THE LOCAL "ONE CALL CENTER" OR CALL SPRINT'S CALL-BEFORE-YOU-DIG CENTER AT 1-800-521-0579, AT LEAST 48 HOURS PRIOR TO COMMENCING ACTIVITY.

STATION	STRUCTURE	STRUCTURE CODE	SYMBOL	TAX CODE	SYMBOL	TAX CODE

SPRINT PROPRIETARY INFORMATION - RESTRICTED



NORTH

OLD DRAWING NUMBER
WBS:
PRINT NO:
ENG.
CO:
APPD DATE:



PRINTED SHEET SIZE / DRAWING SCALE	
11" x 17" (B)	NONE
22" x 34" (D)	NONE
RELEASE DATE:	ISSUE NUMBER:
- -	02

FIBER OPTIC ROUTE RECORD DRAWING
CABLE ROUTE DETAIL
ORLANDO, FL - TAMPA, FL

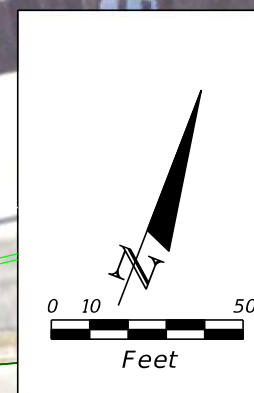
UNITI FIBER

Existing Driveway

Existing Driveway

Selmon Expressway

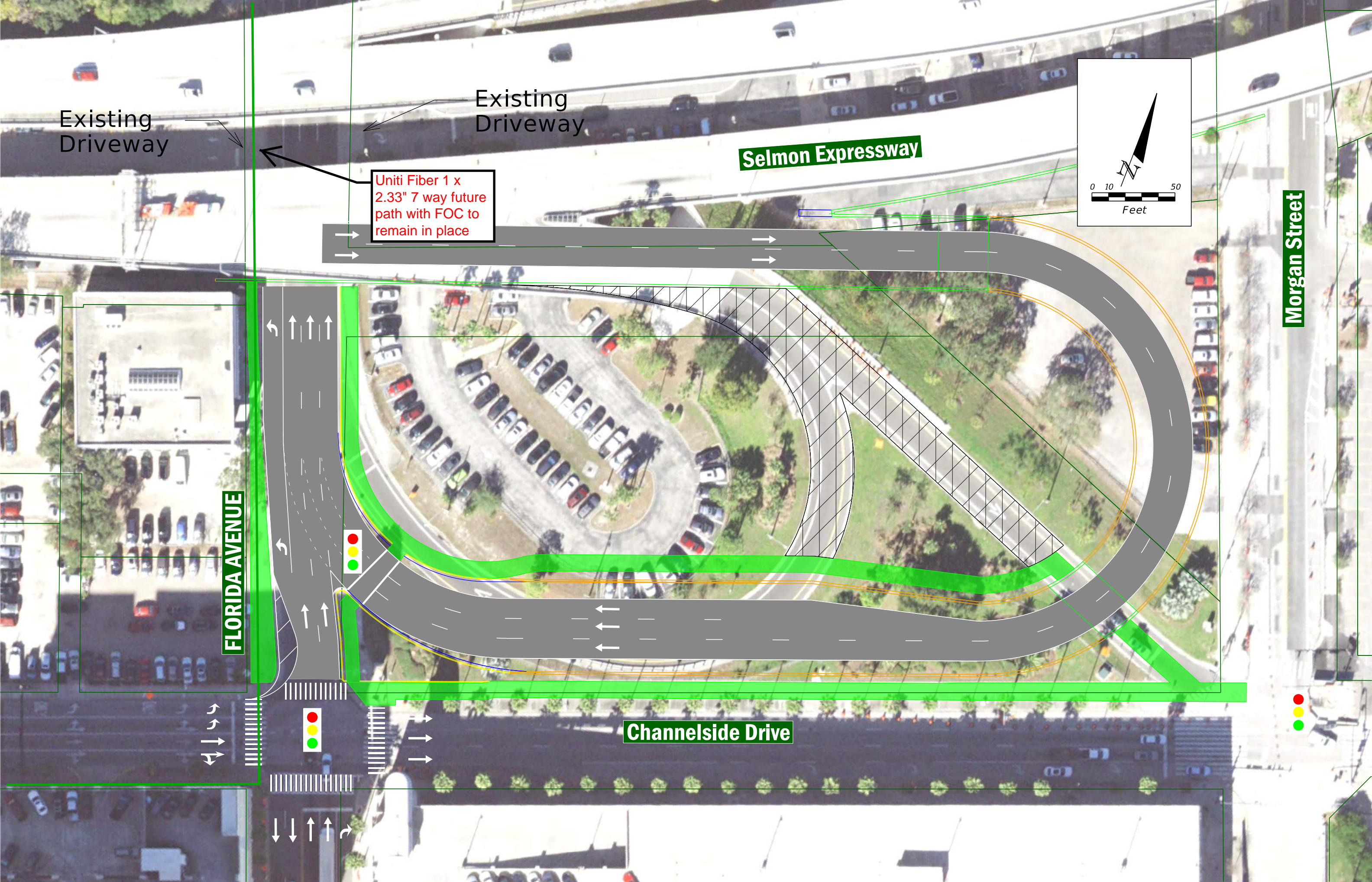
Uniti Fiber 1 x 2.33" 7 way future path with FOC to remain in place



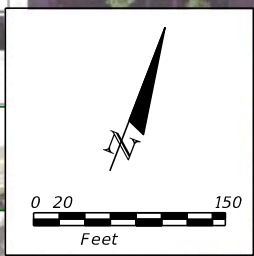
Morgan Street

FLORIDA AVENUE

Channelside Drive

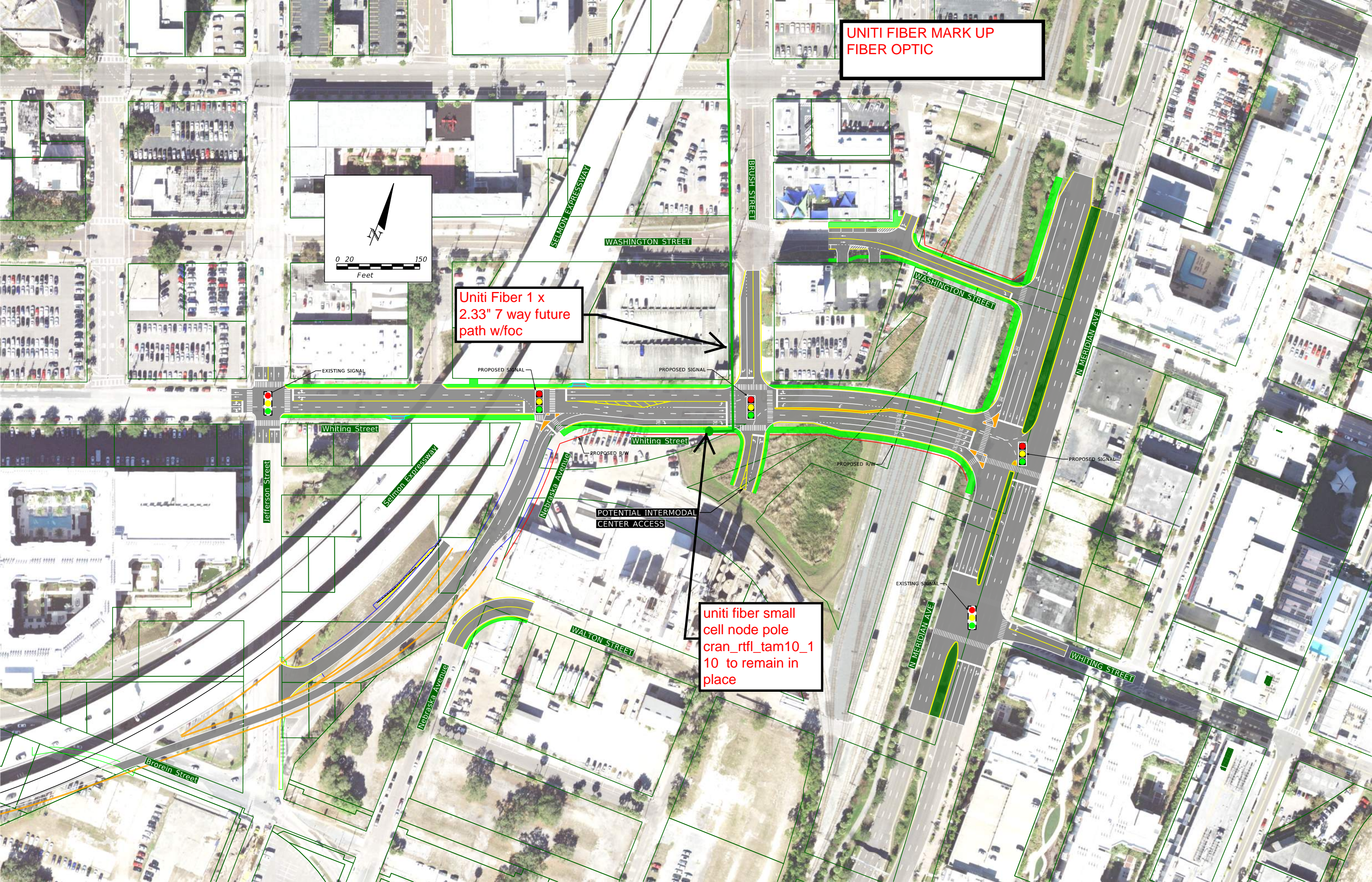


UNITI FIBER MARK UP
FIBER OPTIC



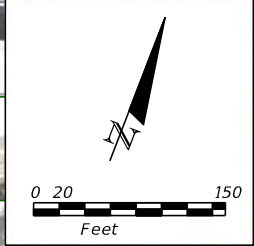
Uniti Fiber 1 x
2.33" 7 way future
path w/foc

uniti fiber small
cell node pole
cran_rtf1_tam10_1
10 to remain in
place



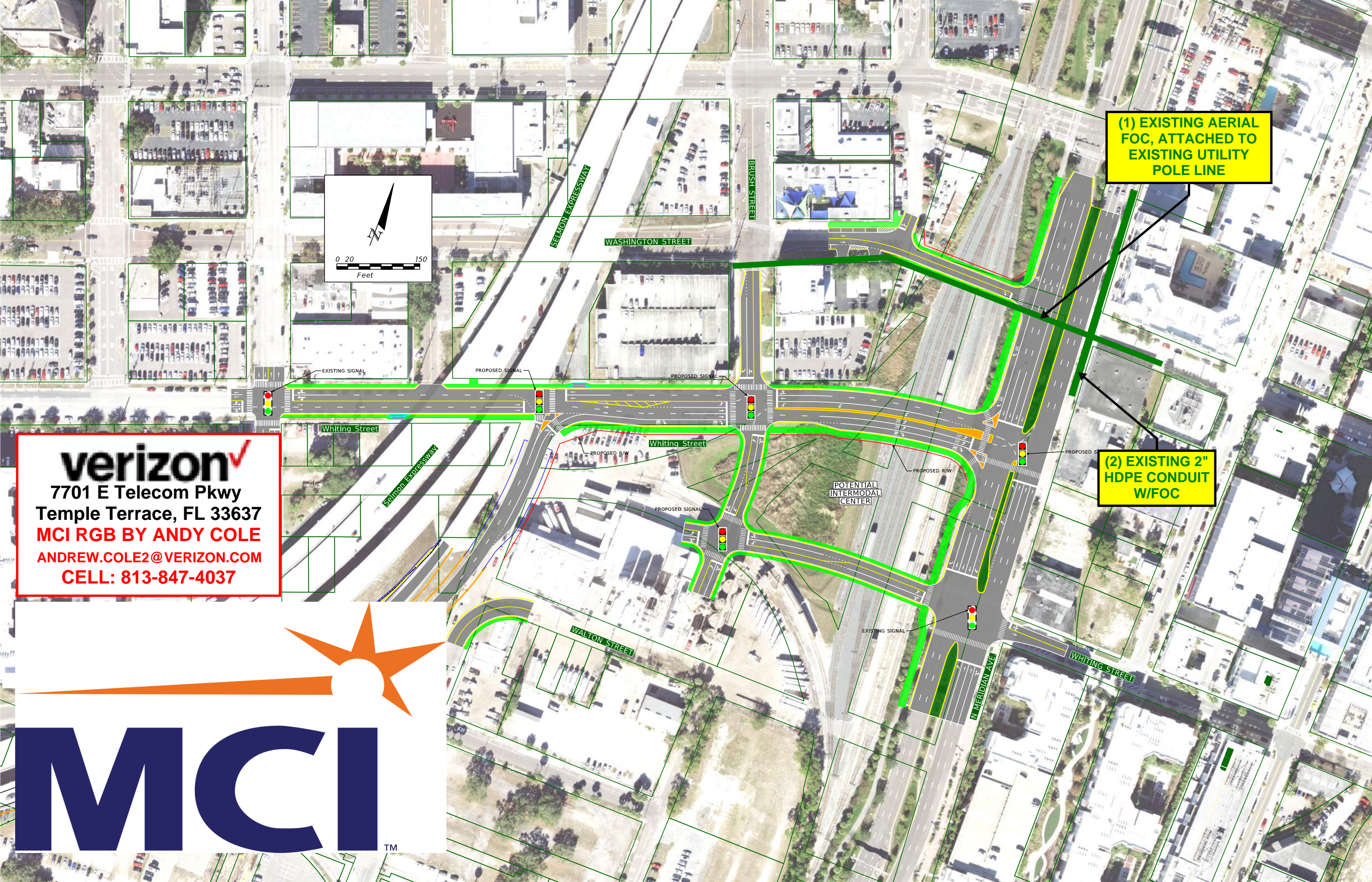
VERIZON

verizon
7701 E Telecom Pkwy
Temple Terrace, FL 33637
MCI RGB BY ANDY COLE
ANDREW.COLE2@VERIZON.COM
CELL: 813-847-4037



(1) EXISTING AERIAL FOC, ATTACHED TO EXISTING UTILITY POLE LINE

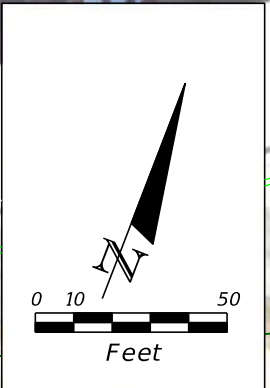
(2) EXISTING 2" HDPE CONDUIT W/FOC



Existing Driveway

Existing Driveway

Selmon Expressway

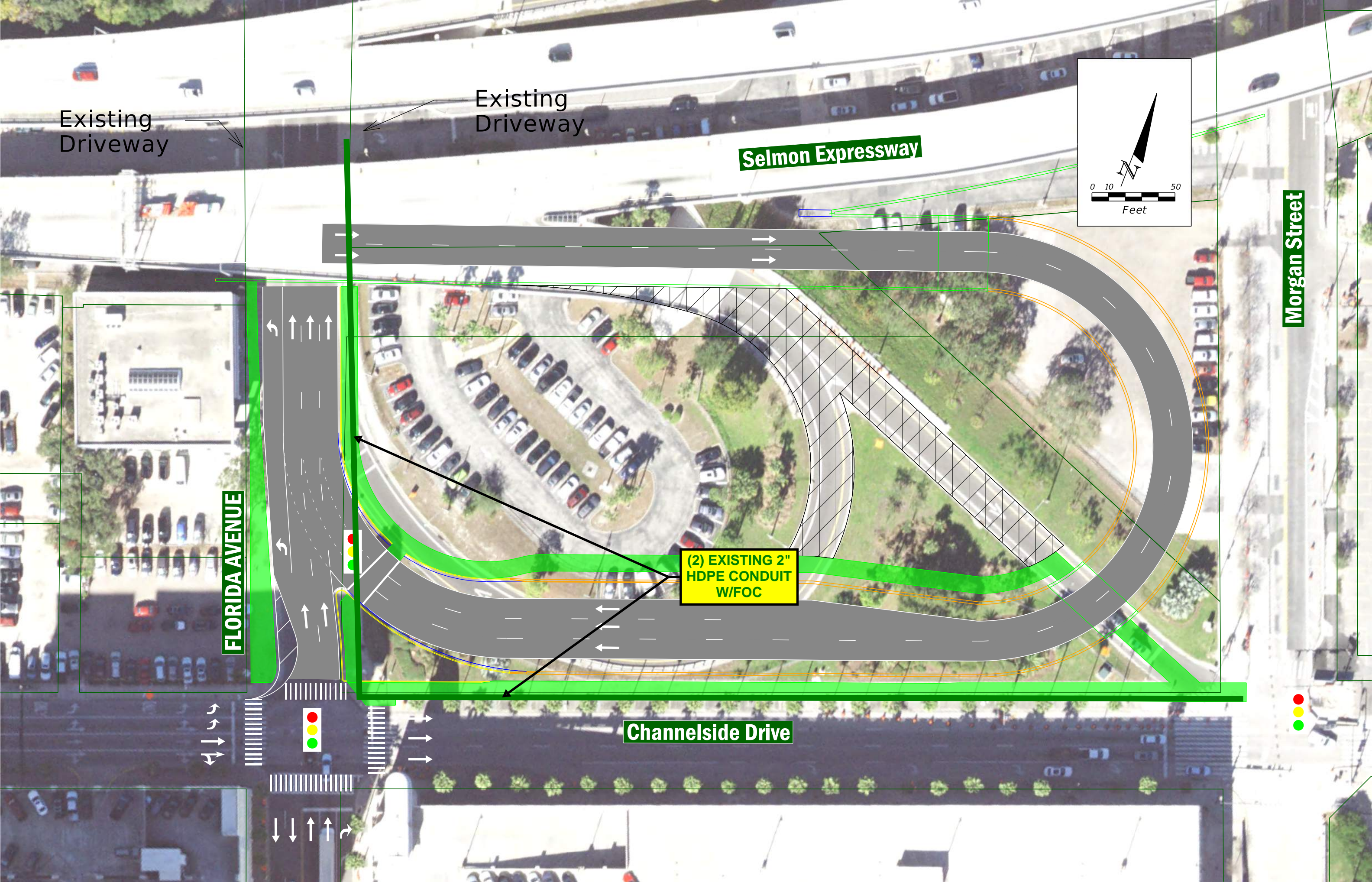


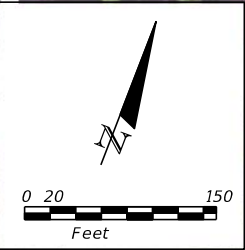
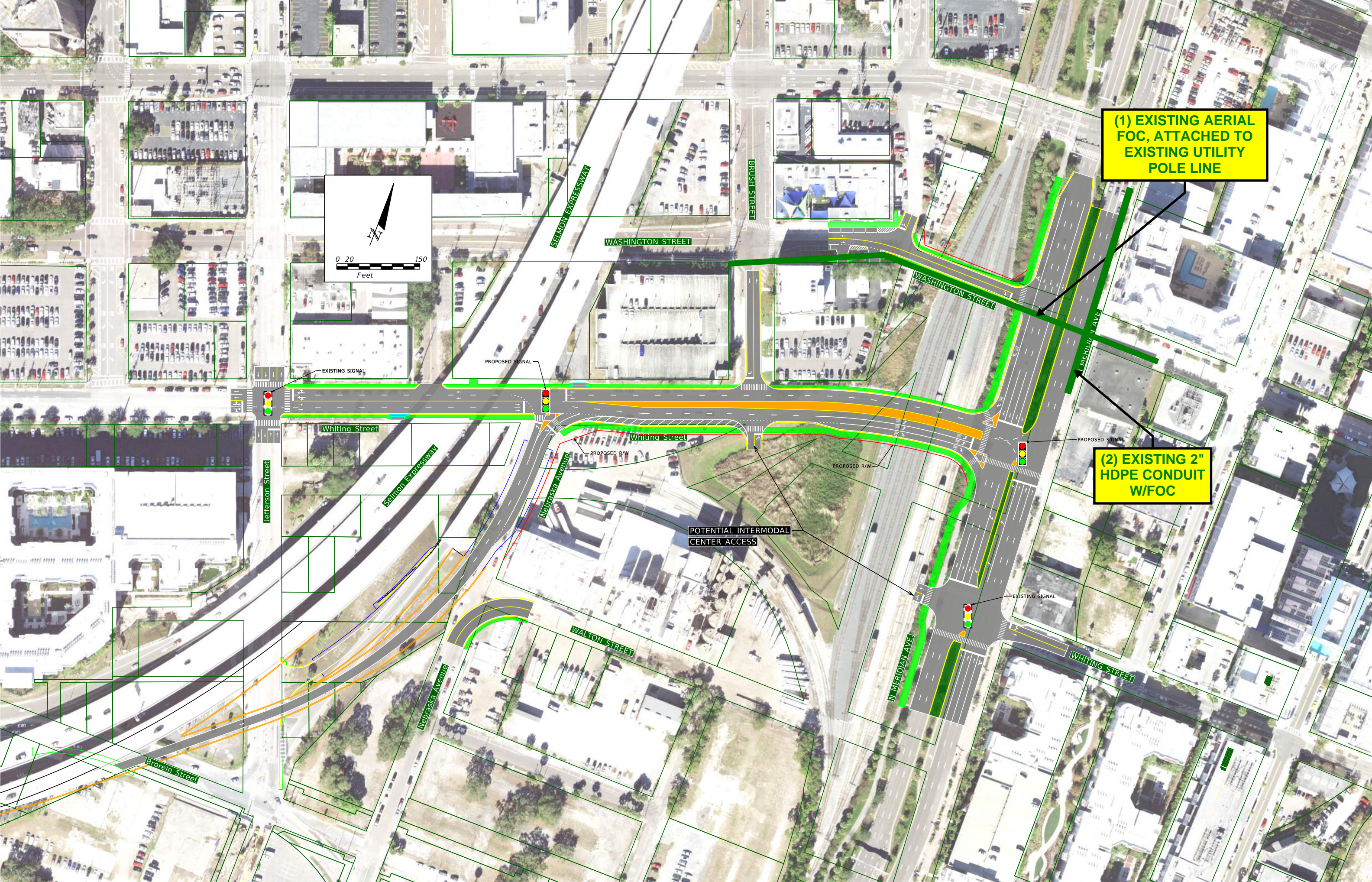
Morgan Street

FLORIDA AVENUE

(2) EXISTING 2" HDPE CONDUIT W/FOC

Channelside Drive





(1) EXISTING AERIAL FOC, ATTACHED TO EXISTING UTILITY POLE LINE

(2) EXISTING 2" HDPE CONDUIT W/FOC

EXISTING SIGNAL

PROPOSED SIGNAL

PROPOSED SIGNAL

EXISTING SIGNAL

Whiting Street

Whiting Street

PROPOSED R/W

PROPOSED R/W

POTENTIAL INTERMODAL CENTER ACCESS

WALTON STREET

N MERIDIAN AVE

WHITING STREET

Brorain Street

SELMON EXPRESSWAY

BRUSH STREET

WASHINGTON STREET

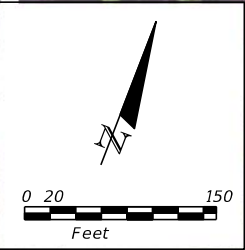
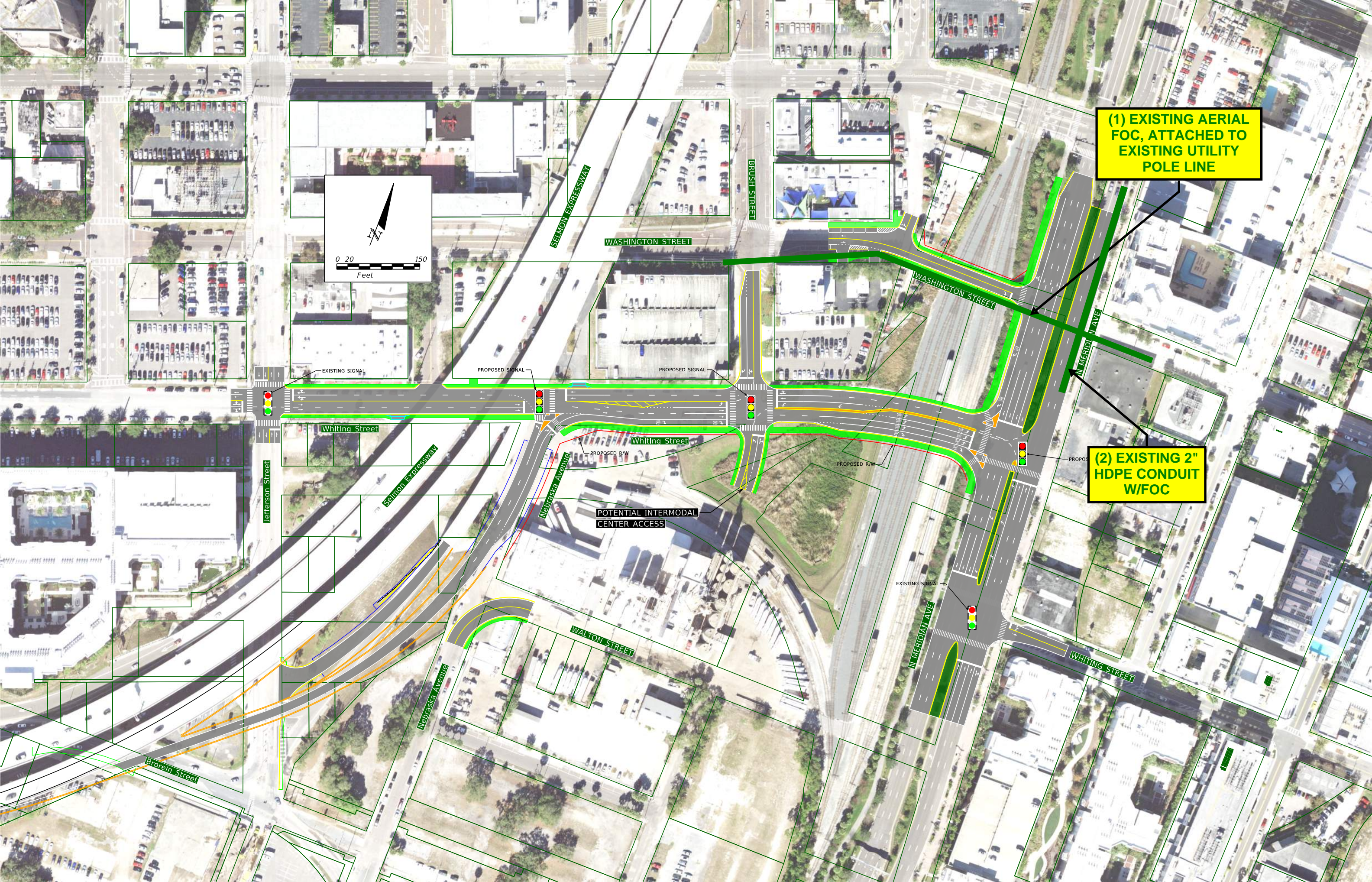
WASHINGTON STREET

NEBRASKA AVE

JEFFERSON STREET

SELMON EXPRESSWAY

NEBRASKA AVENUE



(1) EXISTING AERIAL FOC, ATTACHED TO EXISTING UTILITY POLE LINE

(2) EXISTING 2" HDPE CONDUIT W/FOC

EXISTING SIGNAL

PROPOSED SIGNAL

PROPOSED SIGNAL

EXISTING SIGNAL

PROPOSED SIGNAL

Whiting Street

Whiting Street

WHITING STREET

POTENTIAL INTERMODAL CENTER ACCESS

WALTON STREET

SELMON EXPRESSWAY

BRUSH STREET

WASHINGTON STREET

WASHINGTON STREET

N MERIDIAN AVE

Jefferson Street

Selmon Expressway

Nebraska Avenue

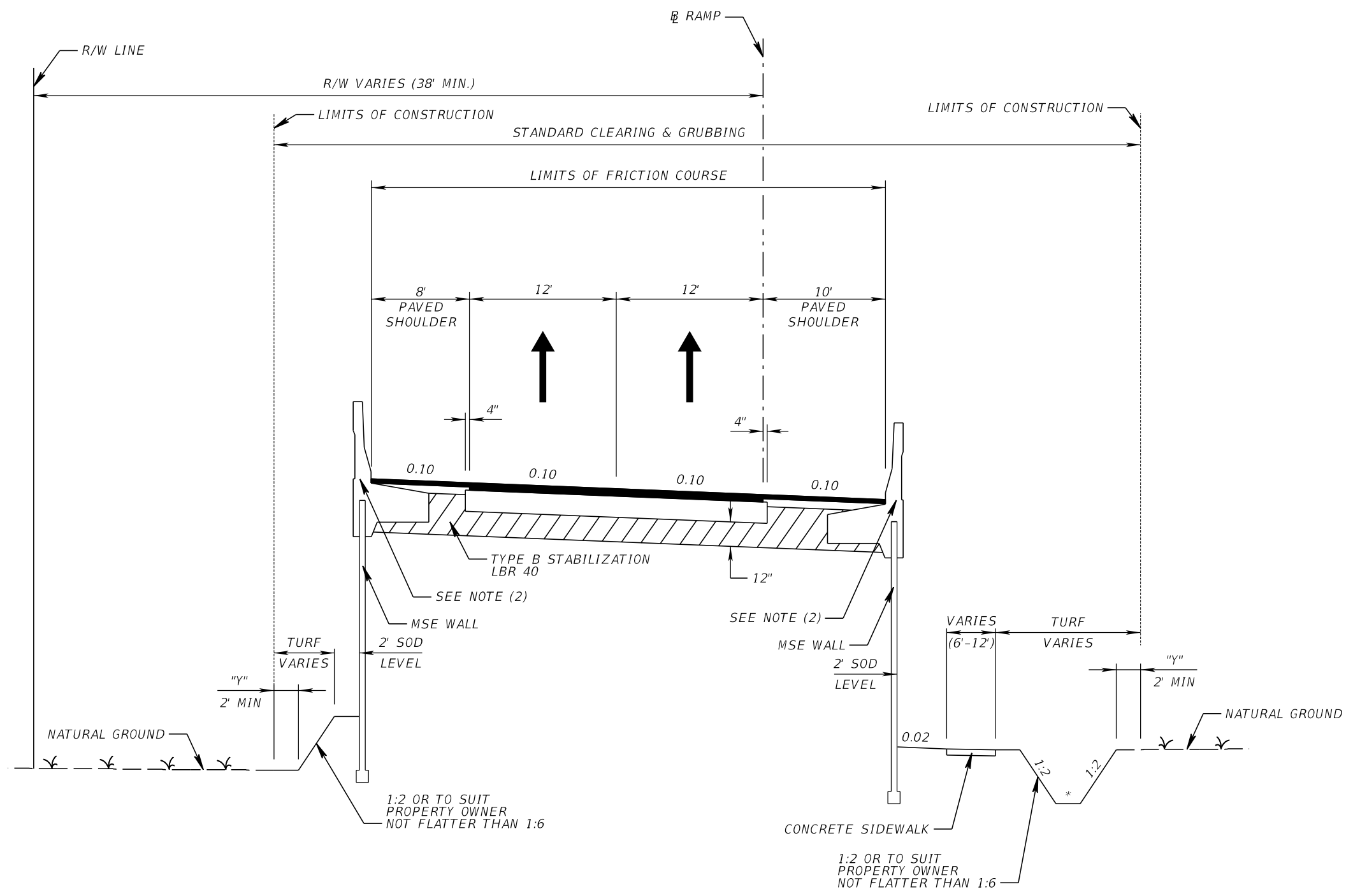
N MERIDIAN AVE

Brorein Street

PROPOSED R/W

PROPOSED R/W

Nebraska Avenue

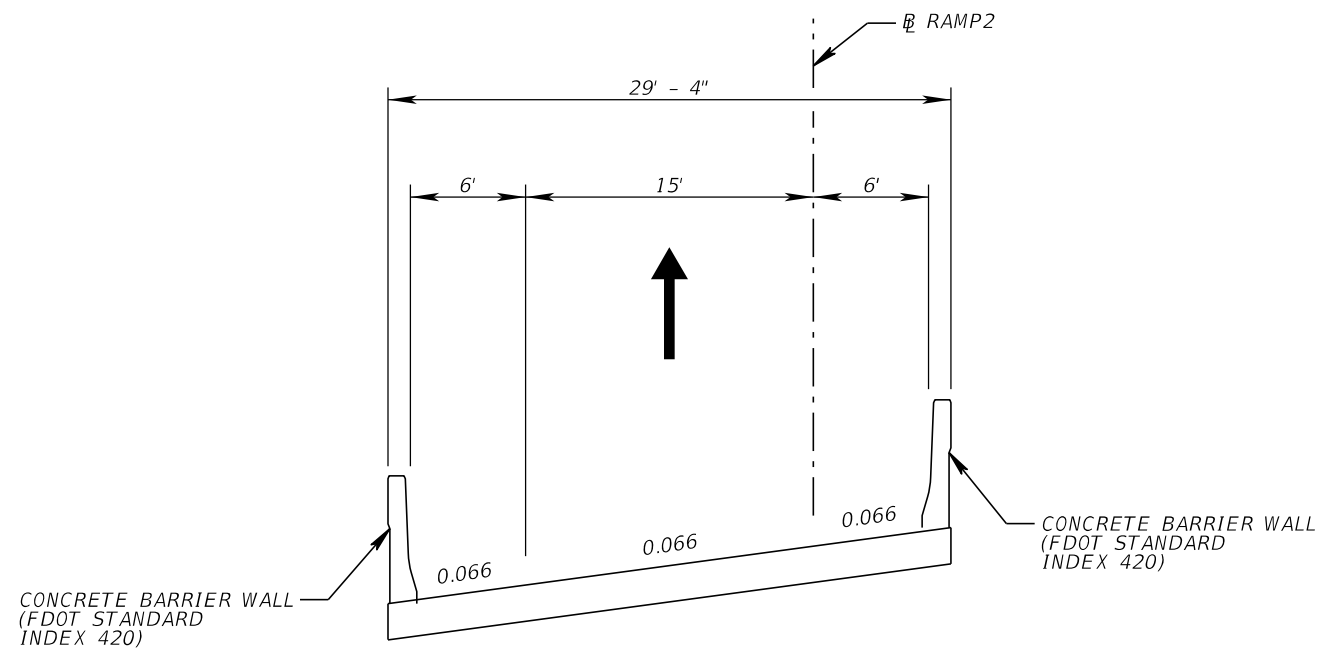


TYPICAL SECTION (1)
RAMP 6A (DOWNTOWN WEST)
EASTBOUND SR 618 TO NORTHBOUND FLORIDA AVENUE
DESIGN SPEED = 20 MPH

- NOTE: 1. "Y" THE AREA DISTURBED BY CONSTRUCTION VARIES.
 2. 32" F SHAPE TRAFFIC RAILING AND COPING WITH JUNCTION SLAB. SEE FDOT STANDARD INDEX 6110 FOR ADDITIONAL INFORMATION.
 3. * DRAINAGE ANALYSIS IS NOT REQUIRED AT THIS PHASE IN DESIGN.
 4. SOD SLOPES STEEPER THAN 1:3.
 5. SEE PLAN FOR LIMITS OF MILLING AND RESURFACING.

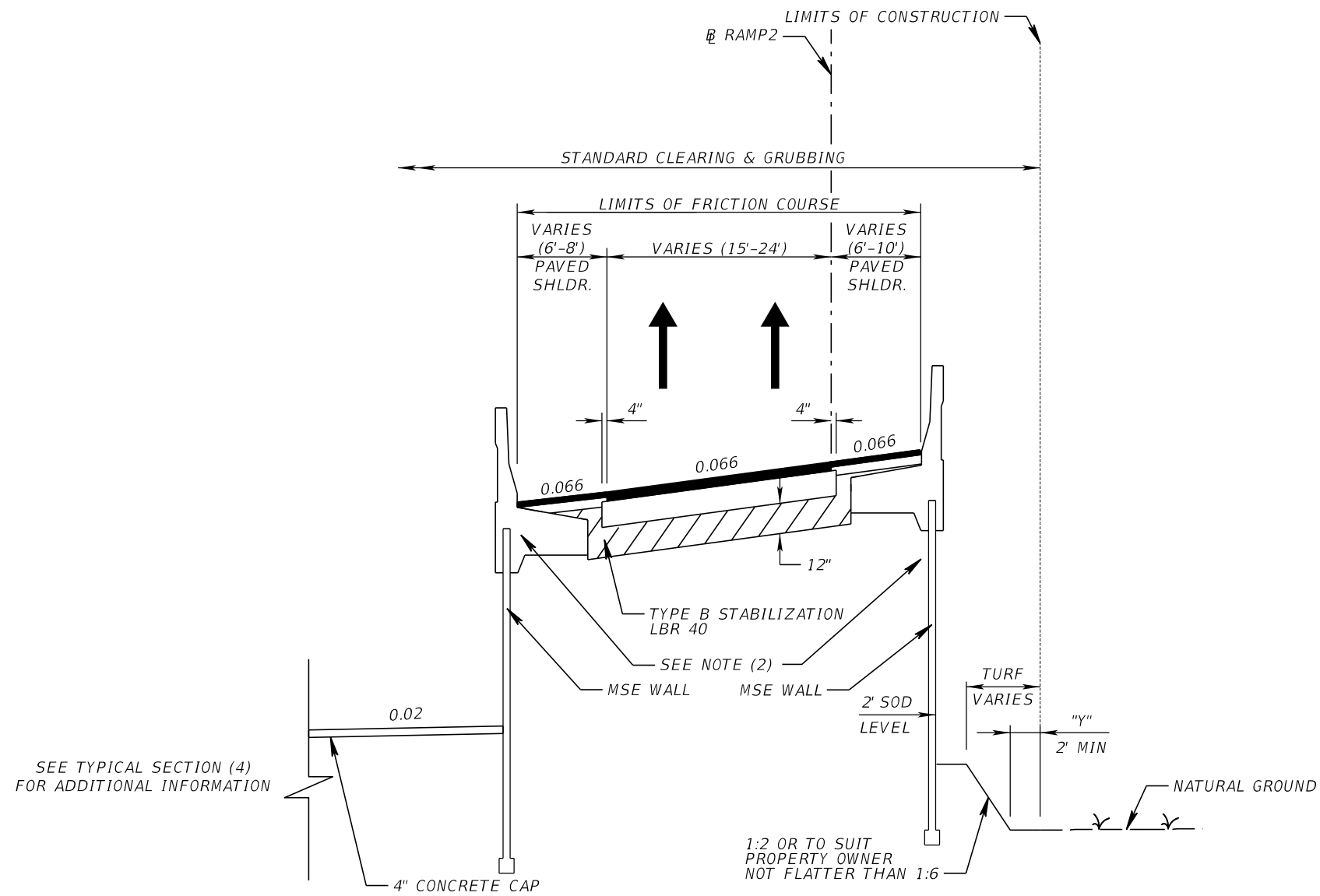
REVISIONS				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				

FLORIDA AVENUE LOOP RAMP



TYPICAL SECTION (2)
EASTBOUND SR 618 TO EAST WHITING STREET
STA. 200+28.00 TO STA. 206+61.14
DESIGN SPEED = 35 MPH

REVISIONS								SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							WHITING STREET OFF RAMP	

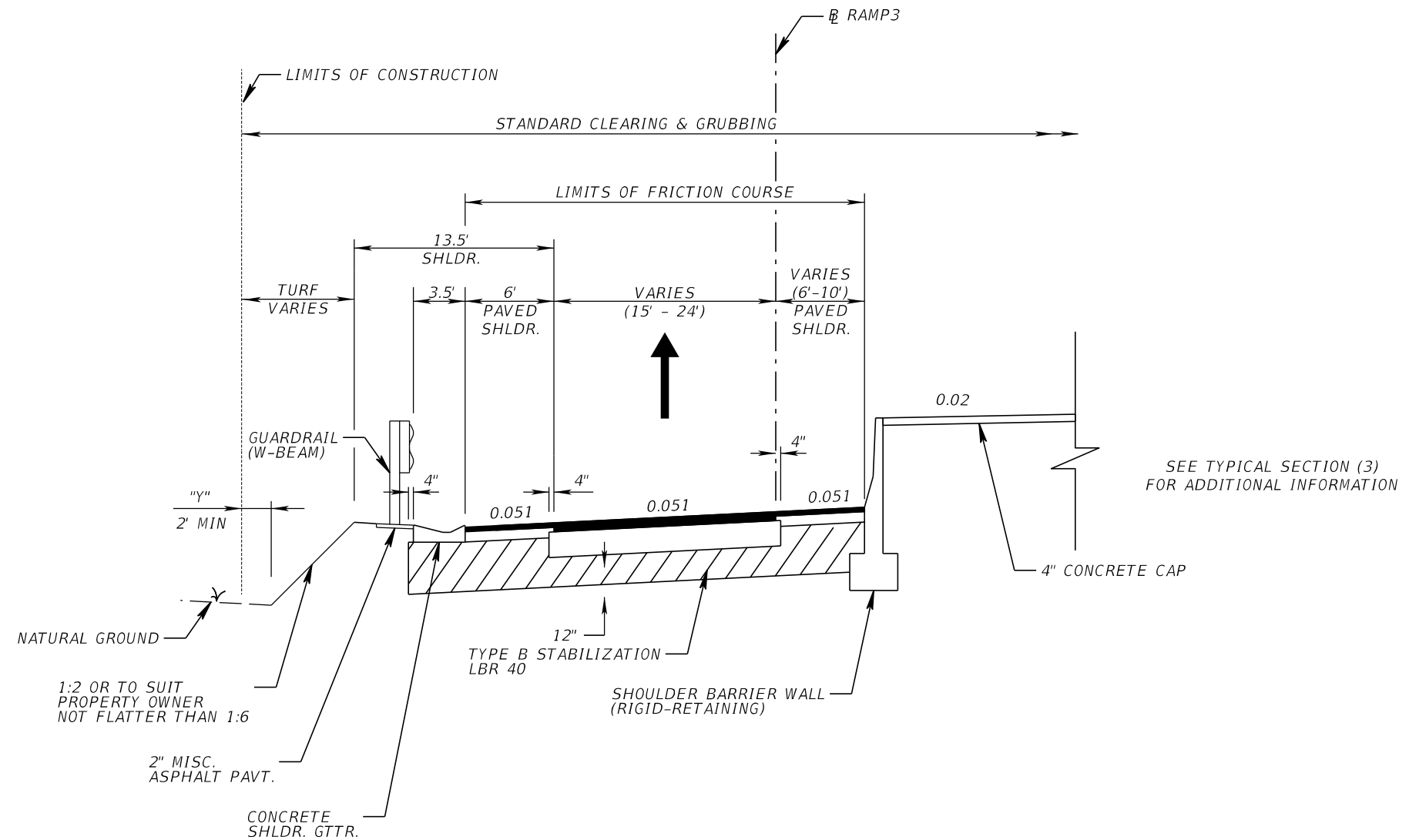


SEE TYPICAL SECTION (4)
FOR ADDITIONAL INFORMATION

TYPICAL SECTION (3)
EASTBOUND SR 618 TO EAST WHITING STREET
STA. 206+61.14 TO STA. 213+53.50
DESIGN SPEED = 35 MPH

- NOTE: 1. "Y" THE AREA DISTURBED BY CONSTRUCTION VARIES.
 2. 32" F SHAPE TRAFFIC RAILING AND COPING WITH JUNCTION SLAB. SEE INDEX 6110 FOR ADDITIONAL INFORMATION.
 3. * DRAINAGE ANALYSIS IS NOT REQUIRED AT THIS STAGE IN DESIGN.
 4. SOD SLOPES STEEPER THAN 1:3.
 5. SEE PLAN FOR LIMITS OF PROPOSED RIGHT-OF-WAY.

REVISIONS							SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							WHITING STREET OFF RAMP

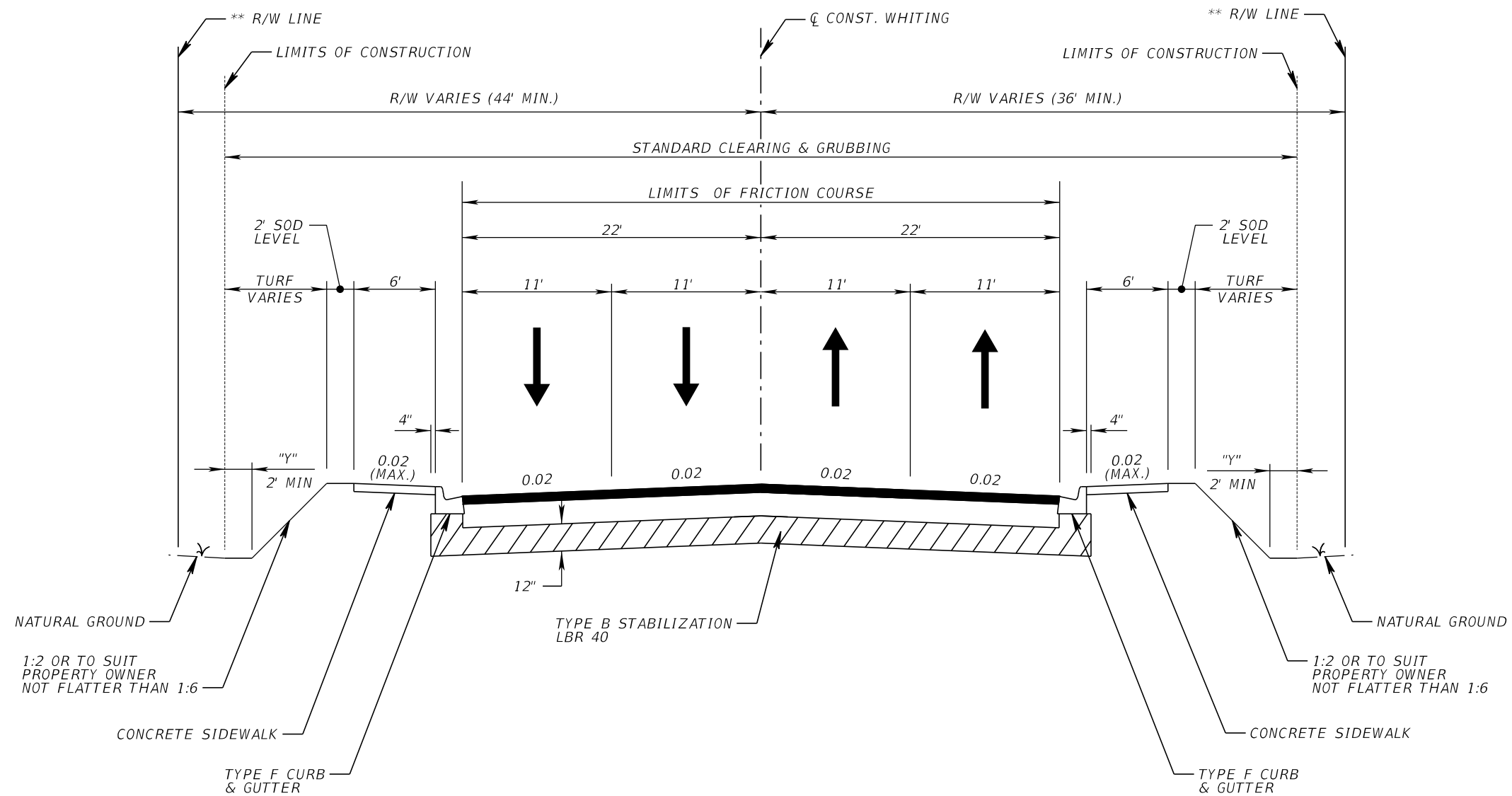


SEE TYPICAL SECTION (3)
FOR ADDITIONAL INFORMATION

TYPICAL SECTION (4)
SOUTH JEFFERSON STREET TO EASTBOUND SR 618 ENTRANCE RAMP
STA. 300+00.00 TO STA. 304+32.08
DESIGN SPEED = 30 MPH

NOTE: 1. "Y" THE AREA DISTURBED BY CONSTRUCTION VARIES.
 2. SOD SLOPES STEEPER THAN 1:3.

REVISIONS							SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							JEFFERSON STREET ON RAMP

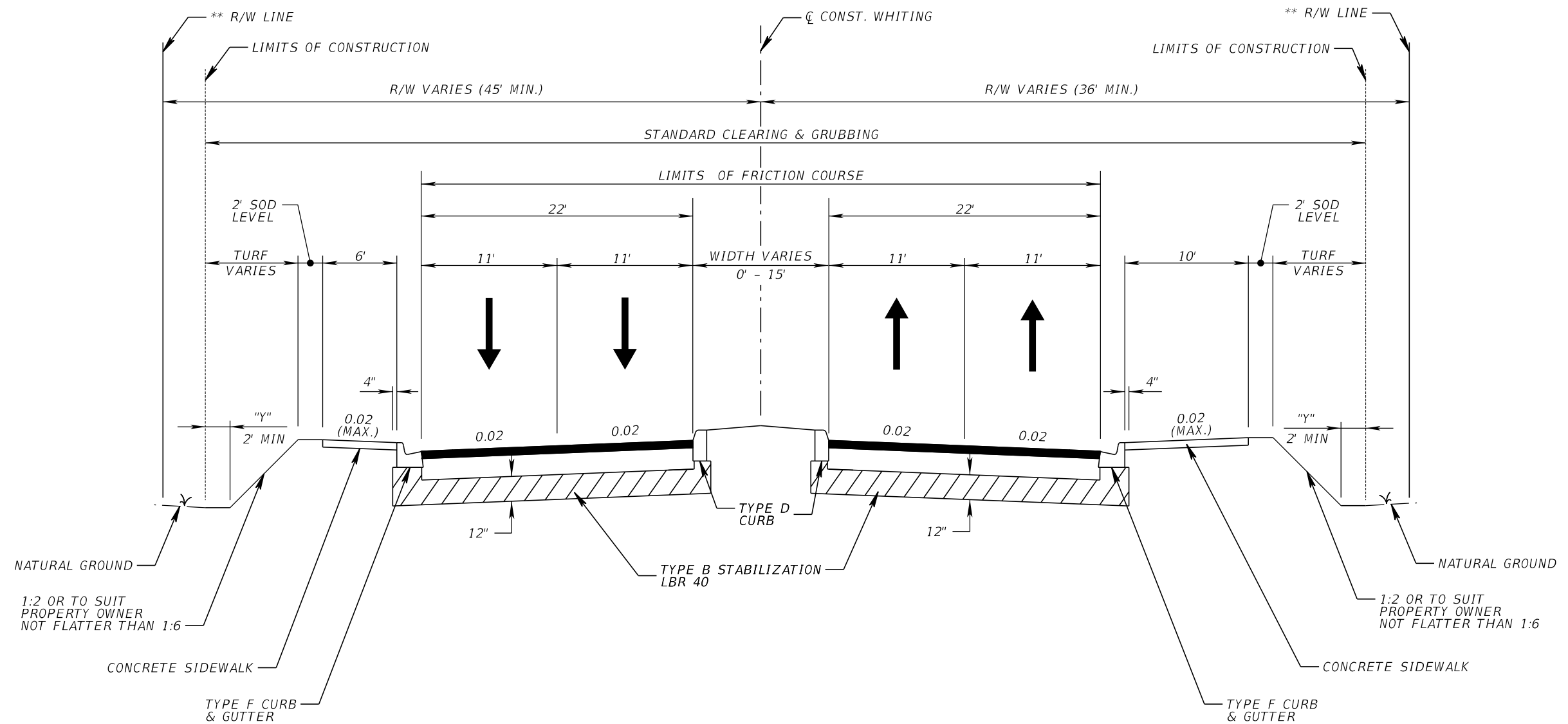


TYPICAL SECTION (5)
EAST WHITING STREET
JEFFERSON STREET TO SELMON EXPRESSWAY
DESIGN SPEED = 30 MPH

- NOTE: 1. "Y" THE AREA DISTURBED BY CONSTRUCTION VARIES.
 2. SOD SLOPES STEEPER THAN 1:3.
 3. * SEE PLAN FOR LIMITS OF MILLING AND RESURFACING AND TYPICAL SECTION ADJUSTMENTS.
 4. ** SEE PLAN FOR LIMITS OF PROPOSED RIGHT-OF-WAY.

REVISIONS				DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						

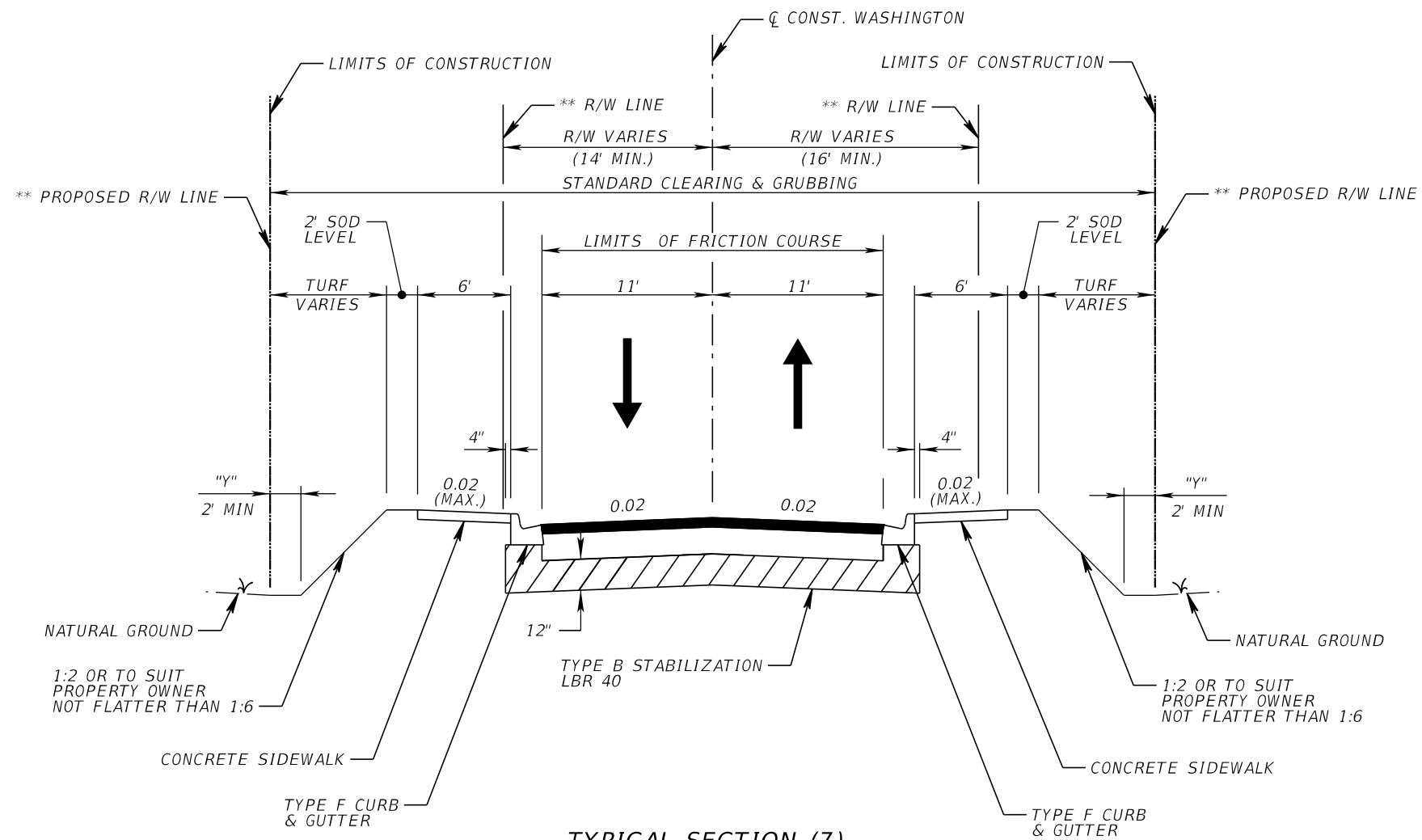
WHITING STREET
JEFFERSON STREET TO SELMON EXPRESSWAY



TYPICAL SECTION (6)
EAST WHITING STREET
SELMON EXPRESSWAY TO MERIDIAN AVENUE
DESIGN SPEED = 30 MPH

- NOTE: 1. "Y" THE AREA DISTURBED BY CONSTRUCTION VARIES.
 2. SOD SLOPES STEEPER THAN 1:3.
 3. * SEE PLAN FOR LIMITS OF MILLING AND RESURFACING AND TYPICAL SECTION ADJUSTMENTS.
 4. ** SEE PLAN FOR LIMITS OF PROPOSED RIGHT-OF-WAY.

REVISIONS				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	WHITING STREET SELMON EXPRESSWAY TO MERIDIAN AVENUE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					



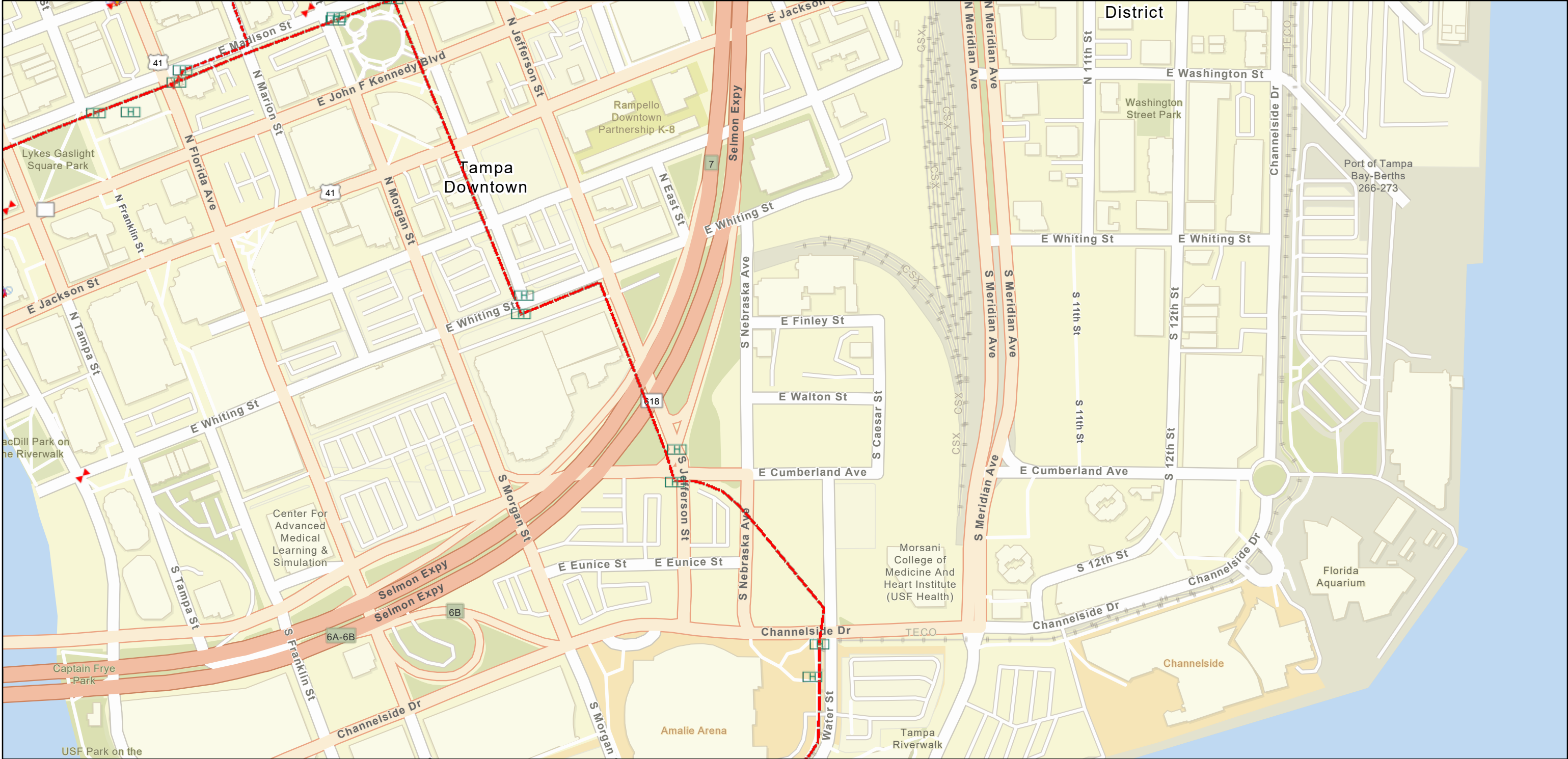
TYPICAL SECTION (7)
EAST WASHINGTON STREET
STA. 800+56.00 TO STA. 805+77.00
DESIGN SPEED = 20 MPH

- NOTE: 1. "Y" THE AREA DISTURBED BY CONSTRUCTION VARIES.
 2. * SEE PLAN FOR LIMITS OF MILLING AND RESURFACING.
 3. SOD SLOPES STEEPER THAN 1:3.
 4. ** SEE PLAN FOR LIMITS OF PROPOSED RIGHT-OF-WAY.

REVISIONS				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	WASHINGTON STREET BRUSH STREET TO MERIDIAN AVENUE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					

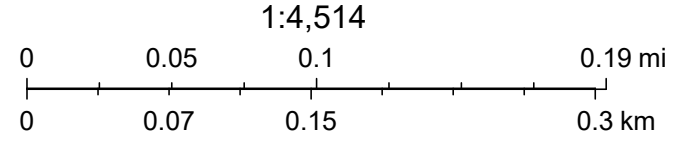
**WINDSTREAM
(DELTACOM)**

Whiting Street



9/10/2021, 9:40:08 AM

- | | | | | |
|-------------------------|-------------------|-------------------------|-------------------------------|------------------|
| Conduit | Underground | Windstream Fiber | Buried | MH |
| Windstream Conduit | Windstream Copper | Aerial | Fiber Splices | Vault |
| Third Party Conduit | Aerial | Underground | Underground Structures | Maintenance Loop |
| MFS/Adesta Fiber | Underground | EarthLink Fiber | HH | |
| Aerial | | Aerial | | |



ZAYO GROUP

From: John Burlett <john.burlett@zayo.com>
Sent: Tuesday, March 9, 2021 10:11 AM
To: Trisha Miller
Cc: Tess Bentayou; Dean Pate; Matt Richards
Subject: Re: THEA- WHITING STREET PD&E STUDY
Attachments: Preferred_Alternative_Florida_Avenue_Loop_Ramp ZAYO GROUP 2.pdf;
Preferred_Alternative_Whiting_Street_Ultimate_Year_No_Quadrant ZAYO
GROUP 3.pdf;
Preferred_Alternative_Whiting_Street_Ultimate_Year_with_Quadrant ZAYO
GROUP 4.pdf; Preferred_Alternative_Whiting_Street_Opening_Year ZAYO
GROUP 1.pdf

Hi Trisha,
Thank you for the proposed project pages. I have attached the Zayo Group response for this proposed project.

** The Zayo Group does not have any existing facilities within the proposed project limits **
** The Zayo Group is "Not Involved" with this project **

If there are any questions please let me know.

Thank you,

On Tue, Mar 9, 2021 at 7:59 AM Trisha Miller <trisha.miller@echoues.com> wrote:

Good Morning John

The attached is what I have available for the project. Please mark these up and send back to me.

Thanks,

Trisha L. Miller

Senior Utility Coordinator



ECHO UES, Inc.

400 SR 434 Suite 1024

Oviedo, Florida 32765

Office: 888.778.ECHO | Cell: 386.747.7359

www.echoues.com | Trisha.Miller@echoues.com

From: John Burlett <john.burlett@zayo.com>
Sent: Tuesday, March 9, 2021 7:45 AM
To: Trisha Miller <trisha.miller@echoues.com>
Cc: Tess Bentayou <tess.bentayou@zayo.com>
Subject: THEA- WHITING STREET PD&E STUDY

Hi Trisha,

Would you mind sending me the project plans and the google earth file for the above mentioned project. I will review and get back to you the Zayo Group green lines asap.

Thank you,

--

John Burlett

OSP Construction Manager

Zayo | Our Fiber Fuels Global Innovation

4701 W Hillsborough Ave Tampa, FL 33614

Office: 813.509.2405 | Cell: 727.967.4335

john.burlett@zayo.com

[Purpose](#) | [Network Map](#) | [LinkedIn](#) | [Twitter](#)

--

John Burlett

OSP Construction Manager

Zayo | Our Fiber Fuels Global Innovation

4701 W Hillsborough Ave Tampa, FL 33614

Office: 813.509.2405 | Cell: 727.967.4335

john.burlett@zayo.com

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