

CONTRACT PLANS COMPONENTS

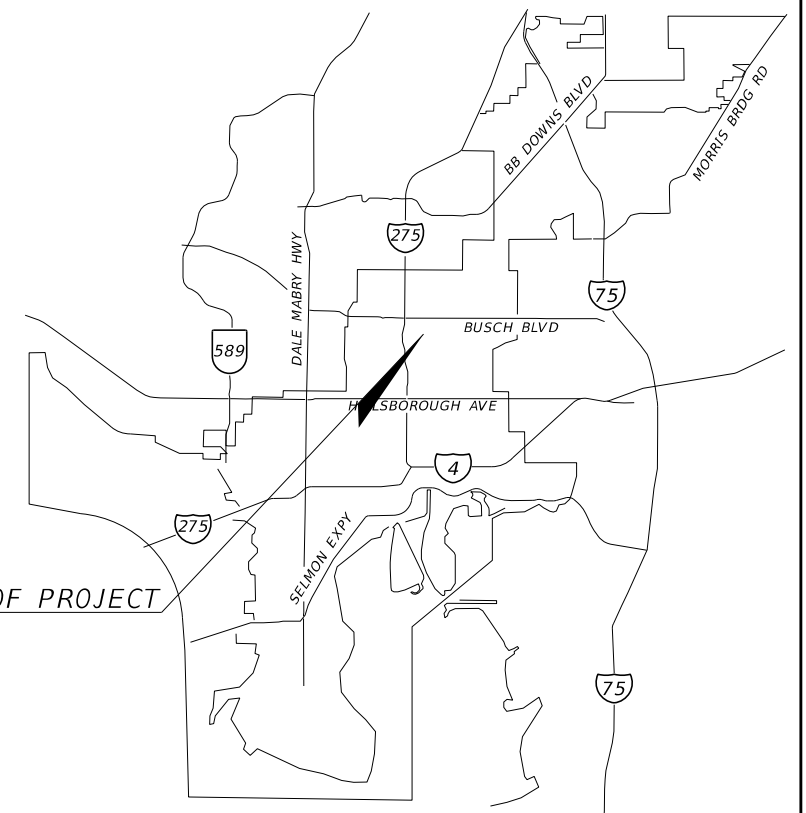
ROADWAY PLANS
WATERLINE RELOCATION PLANS

**CITY OF TAMPA
MOBILITY DEPARTMENT**

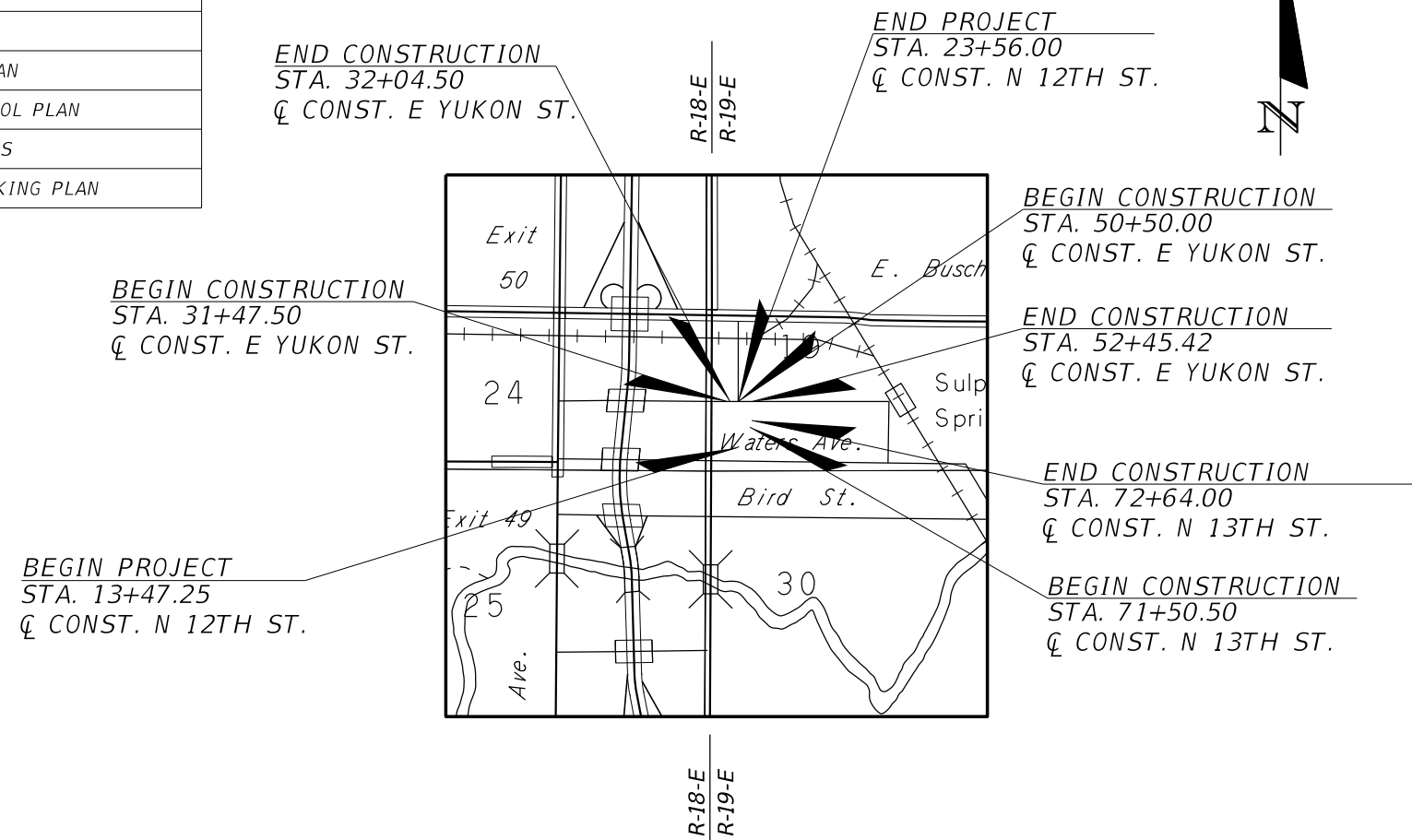
CONTRACT PLANS

FINANCIAL PROJECT ID 443582-1-58-01
(FEDERAL FUNDS)
SULPHUR SPRINGS K-8 VARIOUS LOCATIONS
SAFE ROUTES TO SCHOOL

INDEX OF DRAWINGS	
SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
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6-9	TYPICAL SECTION
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39-45	UTILITY ADJUSTMENTS
46-53	SIGNING AND PAVEMENT MARKING PLAN



LOCATION OF PROJECT



ROADWAY PLANS
ENGINEER OF RECORD:
Gary NG, P.E.
P.E. NO. 58717
FLORIDA TRANSPORTATION ENGINEERING, INC.
11458 N. 53rd STREET
TAMPA, FLORIDA 33617
CONTRACT NO.: 18-D-48507
VENDOR NO.: F65-0183924

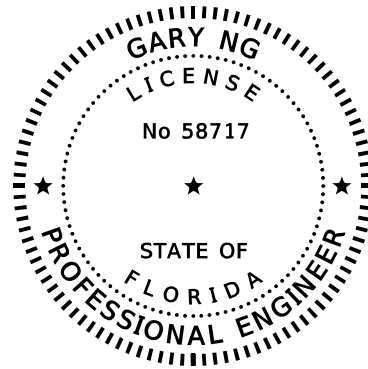
CITY OF TAMPA PROJECT MANAGER
JOLANTA OLBINSKA, P.E.

GOVERNING STANDARDS AND SPECIFICATIONS
FLORIDA DEPARTMENT OF TRANSPORTATION FY
2022-23 STANDARD PLANS AND REVISED
INDEX DRAWING AS APPENDED HEREIN, AND
JULY 2022 STANDARD SPECIFICATIONS FOR
ROAD AND BRIDGE CONSTRUCTION, AS
AMENDED BY CONTRACT DOCUMENTS AND THE
CITY OF TAMPA.

CIP NO.	CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
1001179	22-C-00008	23	1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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ON THE DATE ADJACENT TO THE SEAL

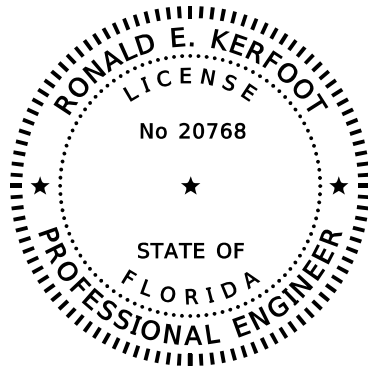
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FLORIDA TRANSPORTATION ENGINEERING, INC
11458 N. 53RD STREET
TAMPA, FLORIDA 33617
GARY NG, P.E. 58717

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
6-9	TYPICAL SECTION
11	GENERAL NOTES
12	PROJECT LAYOUT
13-19	ROADWAY PLAN
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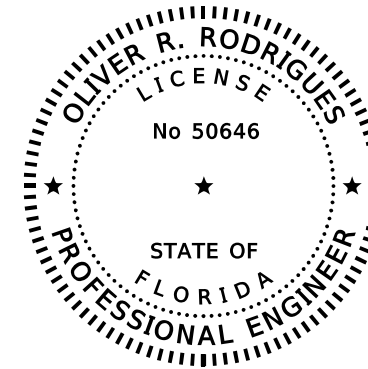
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AIM ENGINEERING & SURVEYING, INC.
3802 CORPOREX PARK DR
TAMPA, FLORIDA 33619
RONALD E. KERFOOT, P.E. 20768

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FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
2	SIGNATURE SHEET
4	SUMMARY OF PAY ITEMS
10	SUMMARY OF DRAINAGE STRUCTURES
22-23	PROPOSED DRAINAGE STRUCTURES

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FLORIDA TRANSPORTATION ENGINEERING, INC
11458 N. 53RD STREET
TAMPA, FLORIDA 33617
OLIVER R. RODRIGUES, P.E. 50646

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
2	SIGNATURE SHEET
5	SUMMARY OF PAY ITEMS
46-53	SIGNING AND PAYMENT MARKING PLAN

GARY NG, P.E.
P.E. LICENSE NUMBER 58717
FLORIDA TRANSPORTATION ENGINEERING, INC.
11458 NORTH 53RD STREET
TAMPA, FLORIDA 33617

CITY OF TAMPA MOBILITY DEPARTMENT

STREET	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	443582-1-58-01

SIGNATURE SHEET

SHEET
NO.

2

SUMMARY OF PAY ITEMS - ROADWAY

PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY												
			11TH STREET		N 12TH STREET		E YUKON STREET		N 13TH STREET		E SEWARD STREET		TOTAL		
			P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	
101-1	MOBILIZATION	LS												1	
102-1	MAINTENANCE OF TRAFFIC	LS												1	
102-4	PEDESTRIAN SPECIAL DETOUR	LS/SY	1/6		4/22		2/11		1/6		2/11			10/56	
102-60	WORK ZONE SIGN	ED	60		5204		1140		1080		120			7604	
102-74-1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED			3400		1700		1700					6800	
102-74-8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD			12960		3240		3240					19440	
102-99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED			320									320	
102-115	TYPE III BARRICADE	ED			640									640	
102-913-23	REMOVABLE TAPE, WHITE, 24" CROSSWALK OR STOP BAR	LF	60		248		100		60		100			408	
102-913-24	REMOVABLE TAPE, WHITE, 12" CROSSWALK	LF	40		176		80		40		80			296	
104-10-3	SEDIMENT BARRIER	LF			187		89							276	
104-18	INLET PROTECTION SYSTEM	EA			9		2		2					13	
110-1-1	CLEARING & GRUBBING	AC			0.15		0.073		0.029					0.252	
110-4-10	REMOVAL OF EXISTING CONCRETE	SY			394.3		44.86		102					541.16	
120-1	REGULAR EXCAVATION	CY			24.7		12.8		19.1					56.6	
120-6	EMBANKMENT	CY			68.7		5.8		1.1					75.6	
285-715	OPTIONAL BASE, BASE GROUP 15 (TYPE B-12.5)	SY			300				17					317	
327-70-1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY			1095.2		50.6		355.5					1501.3	
331-2-1	SUPERPAVE ASPHALTIC CONCRETE TYPE S-1	TN			32.09				1.15					33.24	
331-2-3	SUPERPAVE ASPHALTIC CONCRETE TYPE S-3	TN			70.0		3.48		19.6					93.1	
400-0-11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY							4.42					4.42	
400-0-13	CONCRETE CLASS NS, STEPS	CY							2					2	
425-5-1	MANHOLE, ADJUST	EA			5				1					6	
515-1-2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF							60					60	
520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF			170.5				76					246.5	
520-2-4	TYPE D CONCRETE CURB	LF			97		56		38					191	
520-1-22	MIAMI CURB	LF			389		46		27					462	
522-1	CONCRETE SIDEWALK 4" TK	SY			87				118					205	
522-2	CONCRETE SIDEWALK 6" TK	SY			260.04		160.71		40					460.75	
527-2	DETECTABLE WARNING DEVICES	SF			207		87		85					379	
570-1-2	PERFORMANCE TURF, SOD	SY			336		283		38					657	

PAY ITEM NOTE:

520-1-10 COST OF ASPHALT BASE CURB PAD AND ADDITIONAL CURB THICKNESS IS INCLUDED IN THE COST OF CURB AND GUTTER.

P = PARTICIPATING

NP = NON-PARTICIPATING

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			SUMMARY OF PAY ITEMS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
						HILLSBOROUGH	443582-1-58-01		3

SUMMARY OF PAY ITEMS - DRAINAGE

PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY						
			N 12TH STREET		N 13TH STREET		TOTAL		
			PARTICIPATING	NON PARTICIPATING	PARTICIPATING	NON PARTICIPATING	PARTICIPATING	NON PARTICIPATING	
430-175-115	PIPE CULVERT, CLASS III RCP, ROUND, 15" S/CD	LF	24					24	
430-175-118	PIPE CULVERT, CLASS III RCP, ROUND, 18" S/CD	LF	61		8			69	
430-175-215	PIPE CULVERT, CLASS III RCP, OTHER-ELIP/ARCH, 15" S/CD	LF	46					46	
430-963-1	PVC PIPE FOR BACK OF SIDEWALK, 4", WITH MITERED END & CONCRETE	LF			26			26	
425-1-021	INLETS, CURB, CITY OF TAMPA TYPE 2, <10'	EA	3					3	
425-1-031	INLETS, CURB, CITY OF TAMPA TYPE BS-1, <10'	EA	1					1	
425-1-041	INLETS, DT BOT, CITY OF TAMPA, TYPE E, <10'	EA			1			1	

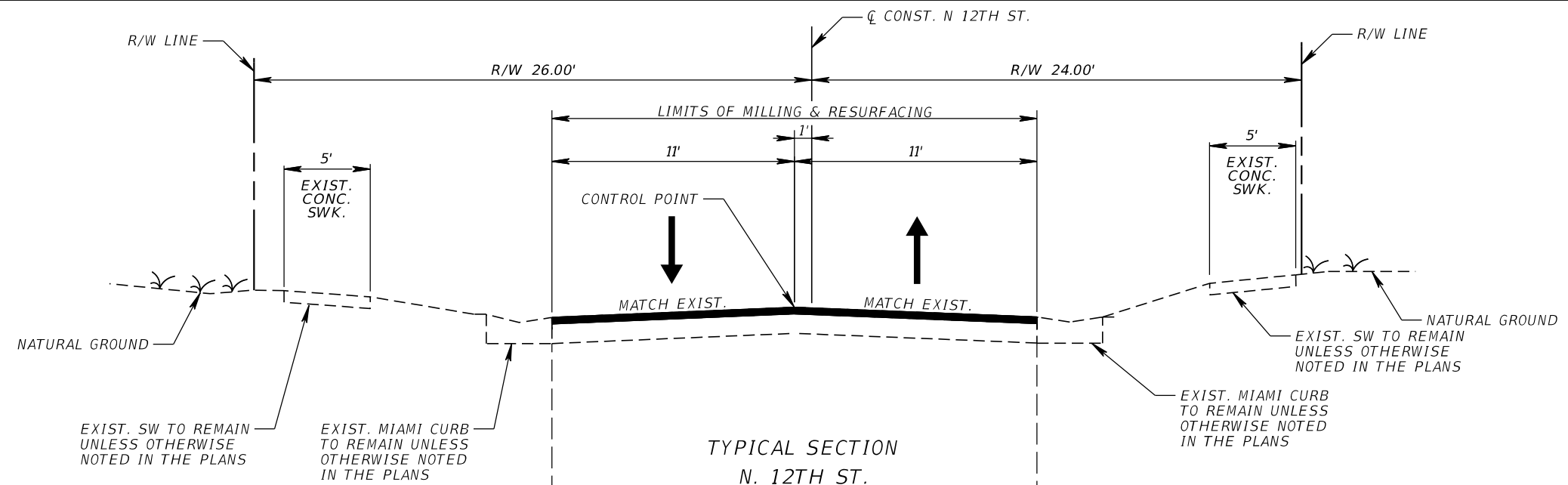
REVISIONS				AIM ENGINEERING & SURVEYING, INC. RONALD E. KERFOOT, P.E., P.S.M. P.E. LICENSE NUMBER 20768 3802 CORPOREX PARK DRIVE TAMPA, FLORIDA 33619	CITY OF TAMPA MOBILITY DEPARTMENT			SUMMARY OF PAY ITEMS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
						HILLSBOROUGH	443582-1-58-01		4

SUMMARY OF PAY ITEMS - SIGNING AND PAVEMENT MARKING

PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY							
			N 12TH STREET		N 13TH STREET		E YUKON STREET		TOTAL	
			PARTICIPATING	NON PARTICIPATING	PARTICIPATING	NON PARTICIPATING	PARTICIPATING	NON PARTICIPATING	PARTICIPATING	NON PARTICIPATING
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	11		1		4		16	
700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1						1	
700-1-50	SINGLE POST SIGN, RELOCATE	AS	2		1				3	
700-1-60	SINGLE POST SIGN, REMOVE	AS	5		1				6	
700-3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	2						2	
700-13-15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	11		2		4		17	
706-1-3	RAISED PAVEMENT MARKER, TYPE B (YELLOW/YELLOW)	EA	16						16	
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	403		162		100		665	
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	76		23				99	
711-11-130	THERMOPLASTIC, STANDARD, WHITE, VERTICAL DEFLECTION MARKING	EA	3						3	
711-11-140	THERMOPLASTIC, STANDARD, WHITE, VERTICAL DEFLECTION ADVANCE WARNING MARKING	EA	3						3	
711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1						1	
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	440		165		78		683	
711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.085				0.006		0.091	

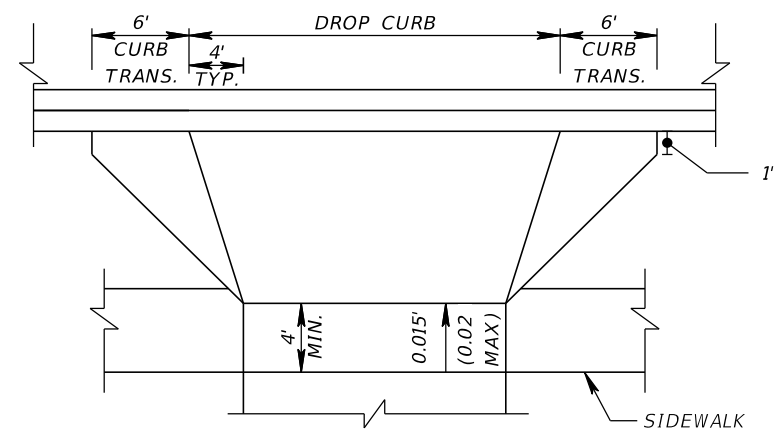
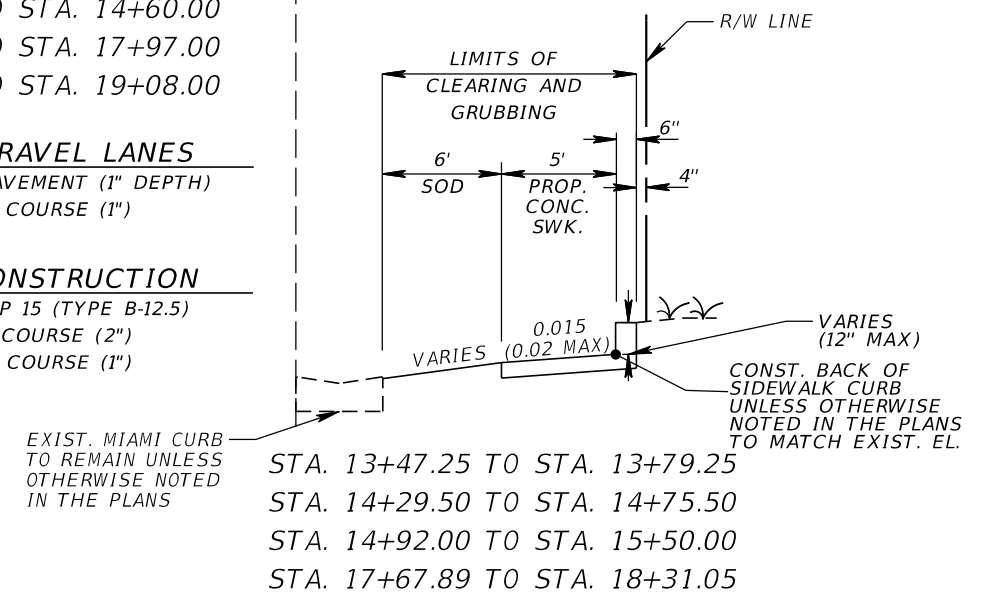
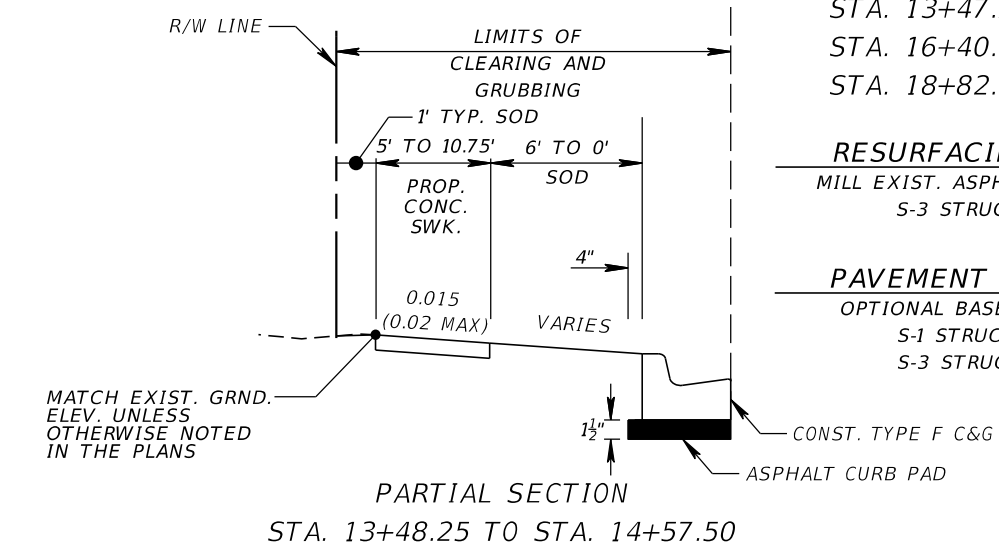
<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			OLIVER REMY RODRIGUES, P.E., P.T.O.E. P.E. LICENSE NUMBER 50646 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT		SUMMARY OF PAY ITEMS (3)	SHEET NO. 5
REVISIONS														
DATE	DESCRIPTION													
<table border="1"> <thead> <tr> <th>STREET</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td> </td> <td>HILLSBOROUGH</td> <td>443582-1-58-01</td> </tr> </tbody> </table>		STREET	COUNTY	FINANCIAL PROJECT ID		HILLSBOROUGH	443582-1-58-01							
STREET	COUNTY	FINANCIAL PROJECT ID												
	HILLSBOROUGH	443582-1-58-01												

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RESURFACING TRAVEL LANES
 MILL EXIST. ASPHALT PAVEMENT (1" DEPTH)
 S-3 STRUCTURAL COURSE (1")

PAVEMENT RECONSTRUCTION
 OPTIONAL BASE GROUP 15 (TYPE B-12.5)
 S-1 STRUCTURAL COURSE (2")
 S-3 STRUCTURAL COURSE (1")

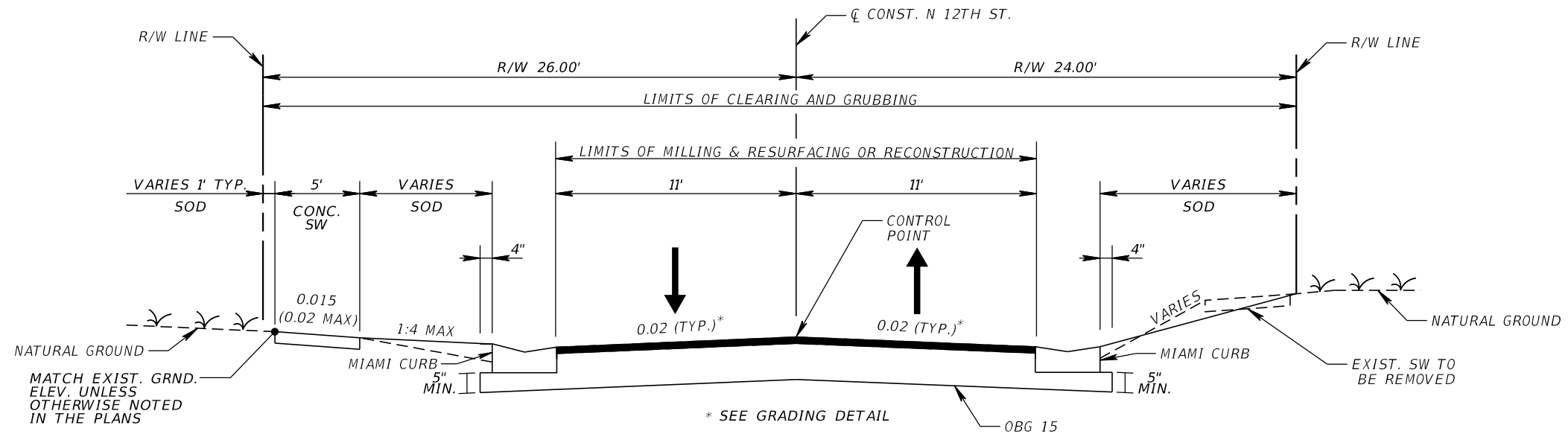


TRAFFIC DATA

DESIGN SPEED = 30 MPH
 POSTED SPEED = 25 MPH

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DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID	
					HILLSBOROUGH	443582-1-58-01	TYPICAL SECTION (1)	

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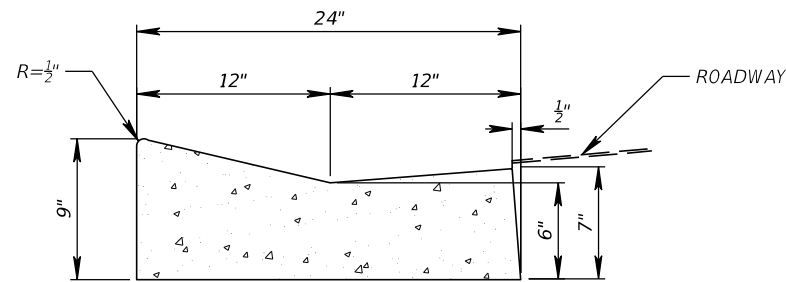
TYPICAL SECTION
N. 12TH ST.
STA. 17+97.00 TO STA. 18+82.50

PAVEMENT RECONSTRUCTION

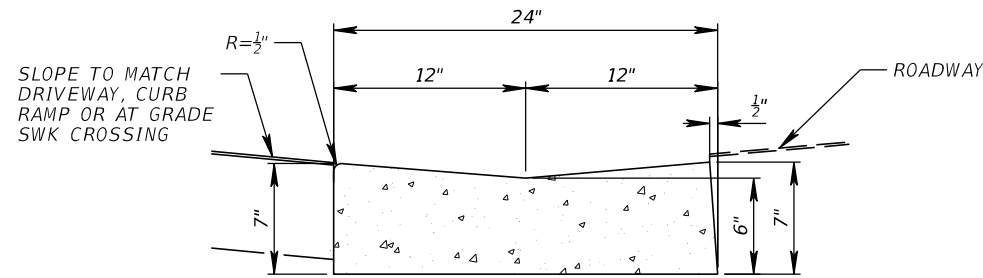
- OPTIONAL BASE GROUP 15 (TYPE B-12.5)
- S-1 STRUCTURAL COURSE (2")
- S-3 STRUCTURAL COURSE (1")

RESURFACING SIDE STREET RETURNS

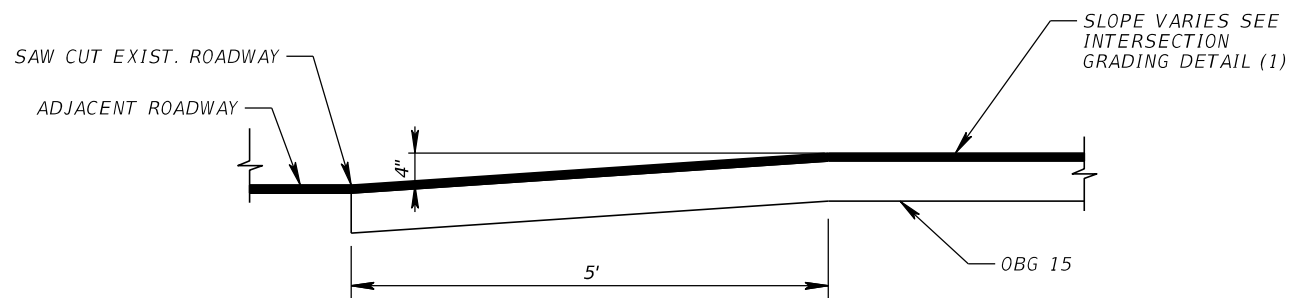
- MILL EXIST. ASPHALT PAVEMENT (1" DEPTH)
- S-3 STRUCTURAL COURSE (1")



MIAMI CURB SECTION VIEW



MIAMI DROP CURB SECTION VIEW

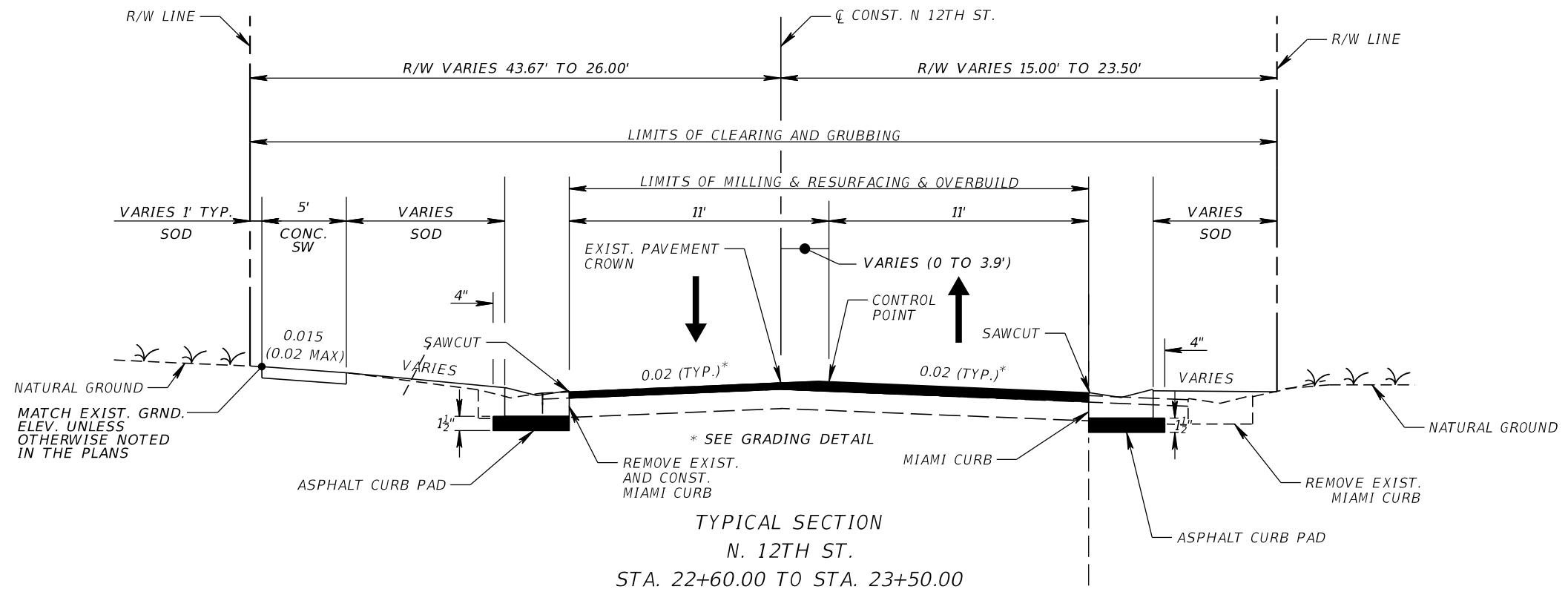


RAISED INTERSECTION APPROACH DETAIL

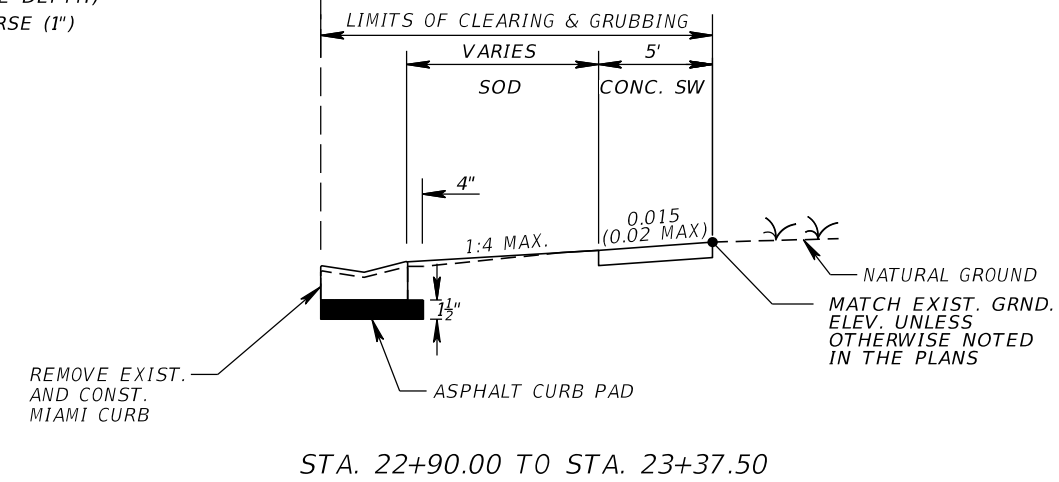
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DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID	
					HILLSBOROUGH	443582-1-58-01	TYPICAL SECTION (2)	



RESURFACING AND OVERBUILD TRAVEL LANES
MILL EXIST. ASPHALT PAVEMENT (1") DEPTH
S-1 OVERBUILD (VARIABLE DEPTH)
S-3 STRUCTURAL COURSE (1")



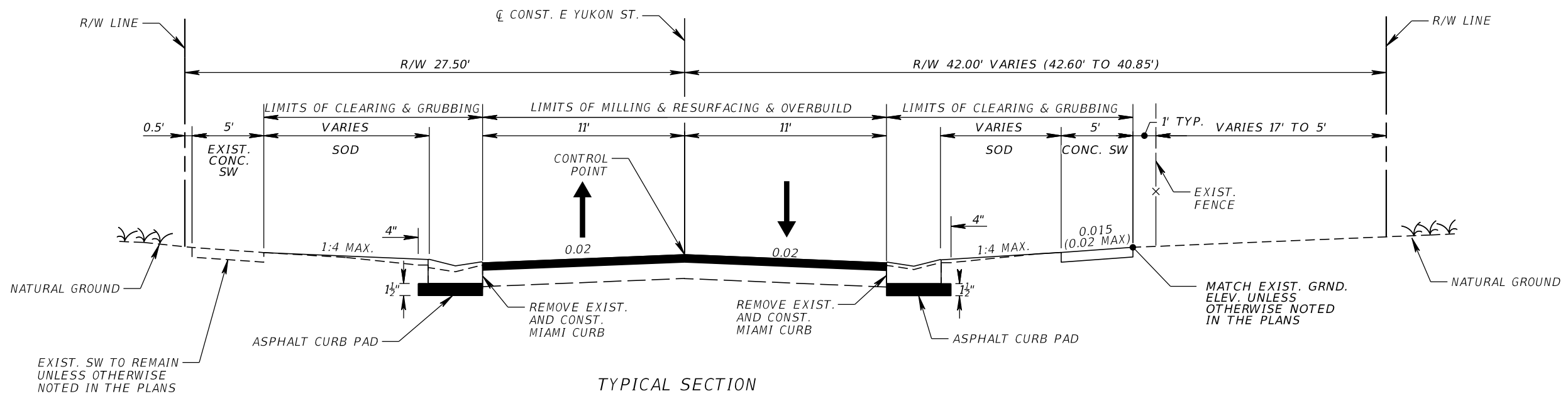
OVERBUILD DETAILS						
LOCATION		EXIST. SLOPE (%)	PROPOSED SLOPE (%)	MAX. DEPTH OF OVERBUILD (IN.)	WIDTH OF OVERBUILD (FT.)	AREA OF OVERBUILD (SQ. FT.)
STATION	LANE					
22+60	NORTHBOUND	(-) 1.5	EXIST.	0.0	0.0	0.0
23+00	NORTHBOUND	(-) 2.3	(-) 1.7	1.2	16.0	1.2
23+50	NORTHBOUND	(-) 2.3	EXIST.	0.0	0.0	0.0
22+60	SOUTHBOUND	(-) 2.9	EXIST.	0.0	0.0	0.0
23+00	SOUTHBOUND	(-) 1.0	(-) 1.8	2.4	11	0.2
23+50	SOUTHBOUND	(-) 1.4	EXIST.	0.0	0.0	0.0

TRAFFIC DATA

DESIGN SPEED = 30 MPH
POSTED SPEED = 25 MPH

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT		SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	
					HILLSBOROUGH	FINANCIAL PROJECT ID 443582-1-58-01	

TYPICAL SECTION (3)

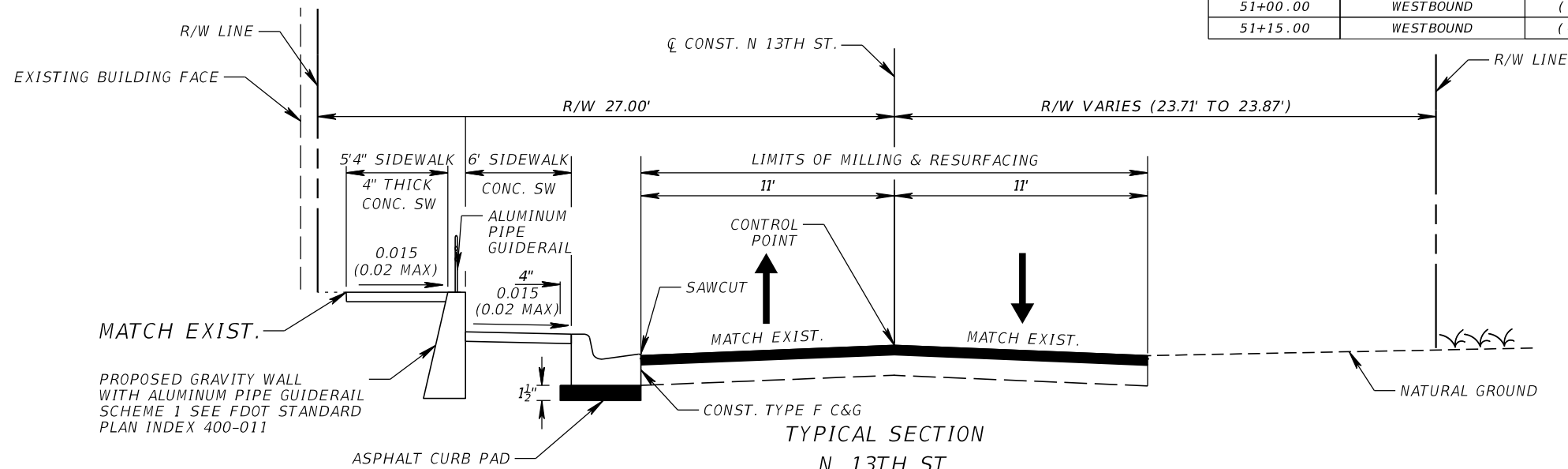


TYPICAL SECTION
E. YUKON ST.
STA. 50+50.00 TO STA. 52+45.42

RESURFACING AND OVERBUILD TRAVEL LANES

MILL EXIST. ASPHALT PAVEMENT (1") DEPTH
S-1 OVERBUILD (VARIABLE DEPTH)
S-3 STRUCTURAL COURSE (1")

LOCATION		EXIST. SLOPE (%)	PROPOSED SLOPE (%)	MAX. DEPTH OF OVERBUILD (IN.)	WIDTH OF OVERBUILD (FT.)	AREA OF OVERBUILD (SQ. FT.)
STATION	LANE					
50+67.26	EASTBOUND	(-) 1.3	(-) 0.8	2.2	14.4	1.3
51+00.00	EASTBOUND	(-) 2.2	EXIST.	0.0	0.0	0.0
51+15.00	EASTBOUND	(-) 2.9	EXIST.	0.0	0.0	0.0
50+67.22	WESTBOUND	(-) 0.4	(-) 0.6	3.1	40.8	1.9
51+00.00	WESTBOUND	(-) 2.1	EXIST.	0.0	0.0	0.0
51+15.00	WESTBOUND	(-) 2.6	EXIST.	0.0	0.0	0.0



TYPICAL SECTION
N. 13TH ST.
STA. 71+50.50 TO STA. 72+64.00

RESURFACING TRAVEL LANES

MILL EXIST. ASPHALT PAVEMENT (1") DEPTH
S-3 STRUCTURAL COURSE (1")

PAVEMENT WIDENING

OPTIONAL BASE GROUP 15 (TYPE B-12.5)
S-1 STRUCTURAL COURSE (2")
S-3 STRUCTURAL COURSE (1")

TRAFFIC DATA

DESIGN SPEED = 30 MPH
POSTED SPEED = 25 MPH

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			SHEET NO. 9
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID	
					HILLSBOROUGH	443582-1-58-01		

TYPICAL SECTION (4)

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	PIPES				CURB INLETS		MANHOLES	DITCH BOTTOM INLETS	CROSS DRAIN MITERED END SECTIONS	REMARKS
						ROUND			OTHER	P-TYPE 2	P-TYPE BS-1	J-7	E	ROUND	
						15"	18"	4"	12"x18"	<10	<10	<10	<10	4"	
P F	S-1	13+92.22	LT.	BS-1 CURB INLET	24										INCLUDES (2) PIPE CUTTING AND CONCRETE JACKETS
P F	S-2	18+07.36	LT.	TYPE 2 CURB INLET		61			1						
P F	S-3	18+07.36	RT.	TYPE 2 CURB INLET				26	1						
P F	S-4	18+91.33	LT.	TYPE 2 CURB INLET				20	1						INCLUDES (2) PIPE CUTTING AND CONCRETE JACKETS
P F	S-5	71+74.92	LT.	TYPE E GRATE INLET		8						1			INCLUDES PIPE CUTTING AND CONCRETE JACKET
P F	S-6	72+31.5	LT.	SHALLOW DITCHES OUTFALL			26						2		INCLUDES (2)- 4" PVC PER FDOT INDEX WITH MITERED END AND CONCRETE
P F	EX-1	18+68.73	LT.	MODIFY EXIST. MANHOLE						1					ADJUST RIM CONNECT PIPE
P F															
P F															
P F															
P F															
P F															
P F															
P F															
P F															
P F															
SUBTOTAL - PLAN					24	69	26	46	3	1	1	1	2		
SUBTOTAL - FINAL															

INLET NOTES:
1.) INLET TYPES ARE CITY OF TAMPA STORMWATER STANDARDS.

REVISIONS				AIM ENGINEERING & SURVEYING, INC. RONALD KERFOOT, P.E. P.E. LICENSE NUMBER 20768 2161 FOWLER STREET, FORT MYERS, FLORIDA 33901	CITY OF TAMPA MOBILITY DEPARTMENT			SUMMARY OF DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		10
						HILLSBOROUGH	443582-1-58-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

ROADWAY GENERAL NOTES

- BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- PROJECT IS BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA WEST ZONE, NAD 1983/2011 HORIZONTAL DATUM.
- SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

BEN R. HOMOLA, P.S.M.
P.S.M. NO: 3950
AIM ENGINEERING AND SURVEYING INC.
3802 CORPOREX PARK DR, TAMPA, FL 33619

- A BOUNDARY SURVERY WAS OBTAINED FROM THE CITY OF TAMPA MOBILITY DEPARTMENT SURVEY SECTION FOR THE PROJECT AREA WHICH LIES IN THE FOLLOWING SUBDIVISIONS:
 - SULPHUR SPRINGS ADDITION, P.B. 6 PG. 5
 - CORRECTED MAP OF SPRINGHILL ADDITION, P.B 26, PG. 15
 - ORANGE TERRACE, P.B. 10, PG. 11
 - SULPHUR HILL, P.B. 8, PG. 27

FOR A COPY OF THE BOUNDARY SURVEY DRAWING FILE "SULPHUR SPRINGS SAFE ROUTES RW SW. DWG" PLEASE CONTACT THE CITY OF TAMPA MOBILITY DEPARTMENT SURVEY SECTION, 3808 EAST 26TH AVENUE, TAMPA, FLORIDA. (813) 635-3430. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

CLEARANCE WADE, III, P.S.M.
P.S.M. NO: 4383
CITY OF TAMPA MOBILITY DEPARTMENT SURVEY SECTION
3808 E 26TH AVE, TAMPA, FL, 33605

- CURB RAMPS OPENINGS ARE 5 FEET IN WIDTH. DETECTABLE WARNINGS TO BE COLOR RED.

BENCHMARKS

502 SMND CITY OF TAMPA T. & S.S. SURVEY CONTROL 13+89.22 / 21.93 (LT.), C̄ CONST. N 12TH ST. Y: 1342608.906 X: 511839.335 EL. 35.05'	503 SMND CITY OF TAMPA T. & S.S. SURVEY CONTROL 18+42.49 / 19.34' (LT.), C̄ CONST. N 12TH ST. Y: 1343062.183 X: 511844.063 EL. 32.78'	504 SMND CITY OF TAMPA T. & S.S. SURVEY CONTROL 21+79.01 / 21.09' (LT.) C̄ CONST. N 12TH ST. Y: 1343405.904 X: 511852.837 EL. 36.00'	505 SMND CITY OF TAMPA T. & S.S. SURVEY CONTROL 50+68.01 / 21.19' (RT), C̄ CONST. E YUKON ST. Y: 1343480.010 X: 511966.207 EL. 35.76'
506 SMND CITY OF TAMPA T. & S.S. SURVEY CONTROL 52+91.33 / 21.64' (LT.), C̄ CONST. E YUKON ST. Y: 1343523.590 X: 512189.381 EL. 35.24'	507 SMND CITY OF TAMPA T. & S.S. SURVEY CONTROL 71+73.90 / 13.16' (LT.), C̄ CONST. N 13TH ST. Y: 1342820.361 X: 512154.311 EL. 35.27'	509 SMND CITY OF TAMPA T. & S.S. SURVEY CONTROL 24+02.15 / 20.67' (LT.), C̄ CONST. N 12TH ST. Y: 1343594.301 X: 511933.795 EL. 35.88'	510 SMND CITY OF TAMPA T. & S.S. SURVEY CONTROL STA. 31+57.42 / 66.3' (RT.), C̄ CONST. E YUKON ST. Y: 1343630.246 X: 511485.736 EL. 34.07'

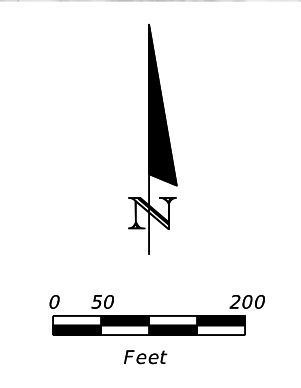
LEGEND

B/L	= SURVEY BASELINE
P.O.T	= POINT ON TANGENT
SMND	= SET MAGNETIC NAIL AND DISK
SIRC	= SET IRON ROD AND CAP
STA.	= SURVEY BASELINE STATION

SIGNING AND PAVEMENT MARKING GENERAL NOTES

- ANY EXISTING SIGN TO REMAIN THAT IS DISTURBED DURING CONSTRUCTION SHALL BE RESET TO CURRENT STANDARDS FOR HEIGHT, OFFSET AND METHOD OF INSTALLATION.
- ALL PROPOSED SCHOOL WARNING AND PEDESTRIAN SIGNS TO BE RETROREFLECTIVE FLUORESCENT YELLOW GREEN.

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			GENERAL NOTES	SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH		443582-1-58-01		



END CONSTRUCTION
STA. 32+04.50
☒ CONST. E. YUKON ST.

BEGIN CONSTRUCTION
STA. 31+47.50
☒ CONST. E. YUKON ST.

END PROJECT
STA. 23+56.00
☒ CONST. N. 12TH ST.

STA. 23+08.39 , ☒ N. 12TH ST =
STA. 50+50.00 , ☒ E. YUKON ST

PC STA. 22+62.86
NORTHING: 1343462.3145
EASTING: 511924.9487

PT STA. 22+08.36
NORTHING: 1343422.1969
EASTING: 511888.0695

POT STA. 25+36.76
NORTHING: 1343728.8298
EASTING: 511955.0054

PT STA. 23+44.92
NORTHING: 1343536.9873
EASTING: 511954.2301

BEGIN CONSTRUCTION
STA. 50+50.00
☒ CONST. E. YUKON ST.

END CONSTRUCTION
STA. 52+45.42
☒ CONST. E. YUKON ST.

POT STA. 54+10.20
NORTHING: 1343502.3539
EASTING: 512308.2927

POT STA. 30+00.00
NORTHING: 1343618.3471
EASTING: 511328.2477

POT STA. 33+00.00
NORTHING: 1343616.6098
EASTING: 511628.2427

PC STA. 21+45.00
NORTHING: 1343364.5581
EASTING: 511865.3841

POT STA. 50+50.00
NORTHING: 1343501.1364
EASTING: 511948.1279

POT STA. 75+90.09
NORTHING: 1343236.4749
EASTING: 512169.7575

PI STA. 18+32.43
NORTHING: 1343052.0015
EASTING: 511863.3370

☒ CONST. N. 13TH ST

PI STA. 73+14.98
NORTHING: 1342961.3685
EASTING: 512168.1671

PI STA. 14+26.71
NORTHING: 1342646.2867
EASTING: 511861.4570

END CONSTRUCTION
STA. 72+64.00
☒ CONST. N. 13TH ST.

BEGIN PROJECT
STA. 13+47.25
☒ CONST. N. 12TH ST

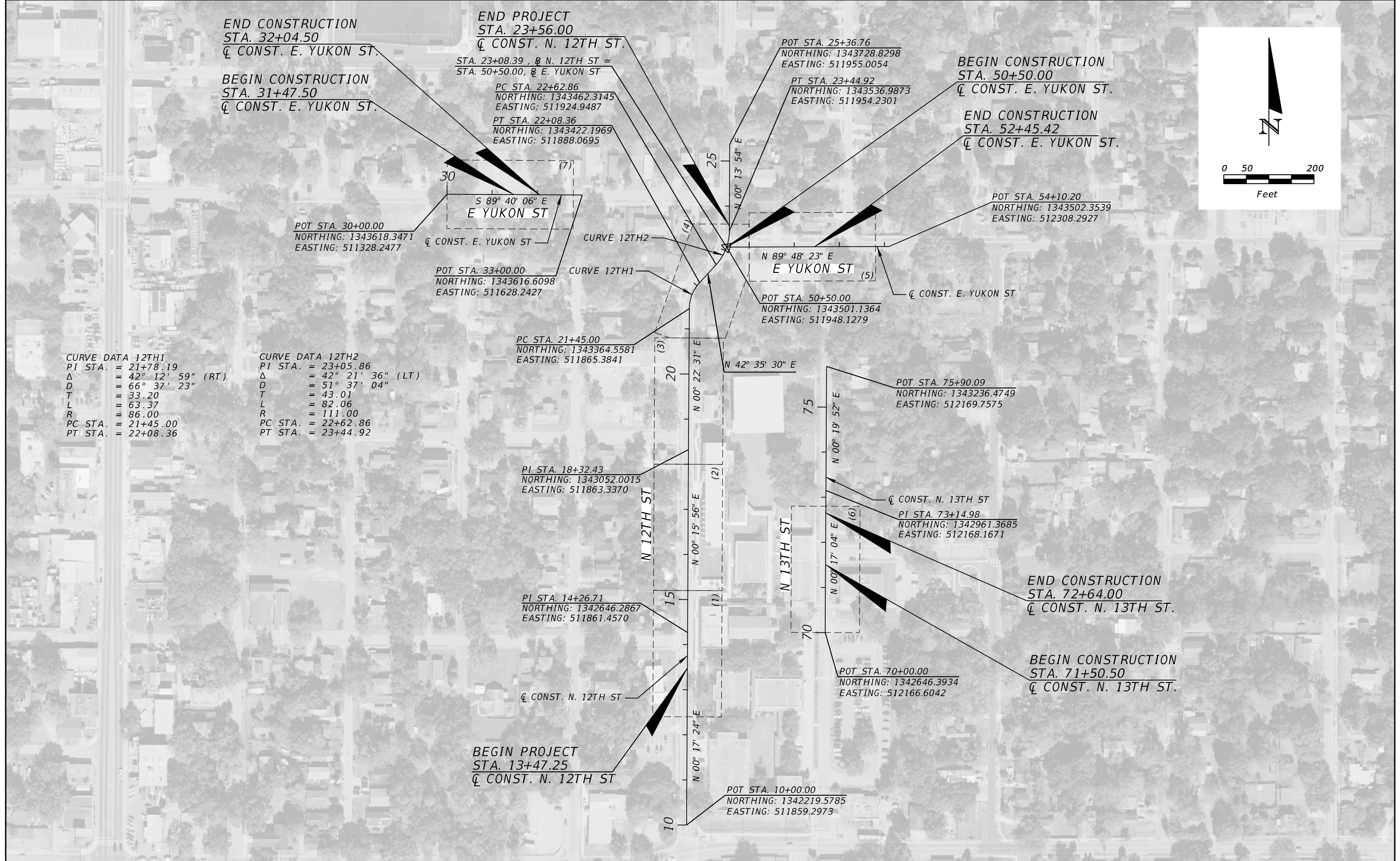
POT STA. 70+00.00
NORTHING: 1342646.3934
EASTING: 512166.6042

BEGIN CONSTRUCTION
STA. 71+50.50
☒ CONST. N. 13TH ST.

POT STA. 10+00.00
NORTHING: 1342219.5785
EASTING: 511859.2973

CURVE DATA 12TH1
PI STA. = 21+78.19
Δ = 42° 12' 59" (RT)
D = 66° 37' 23"
T = 33.20
L = 63.37
R = 86.00
PC STA. = 21+45.00
PT STA. = 22+08.36

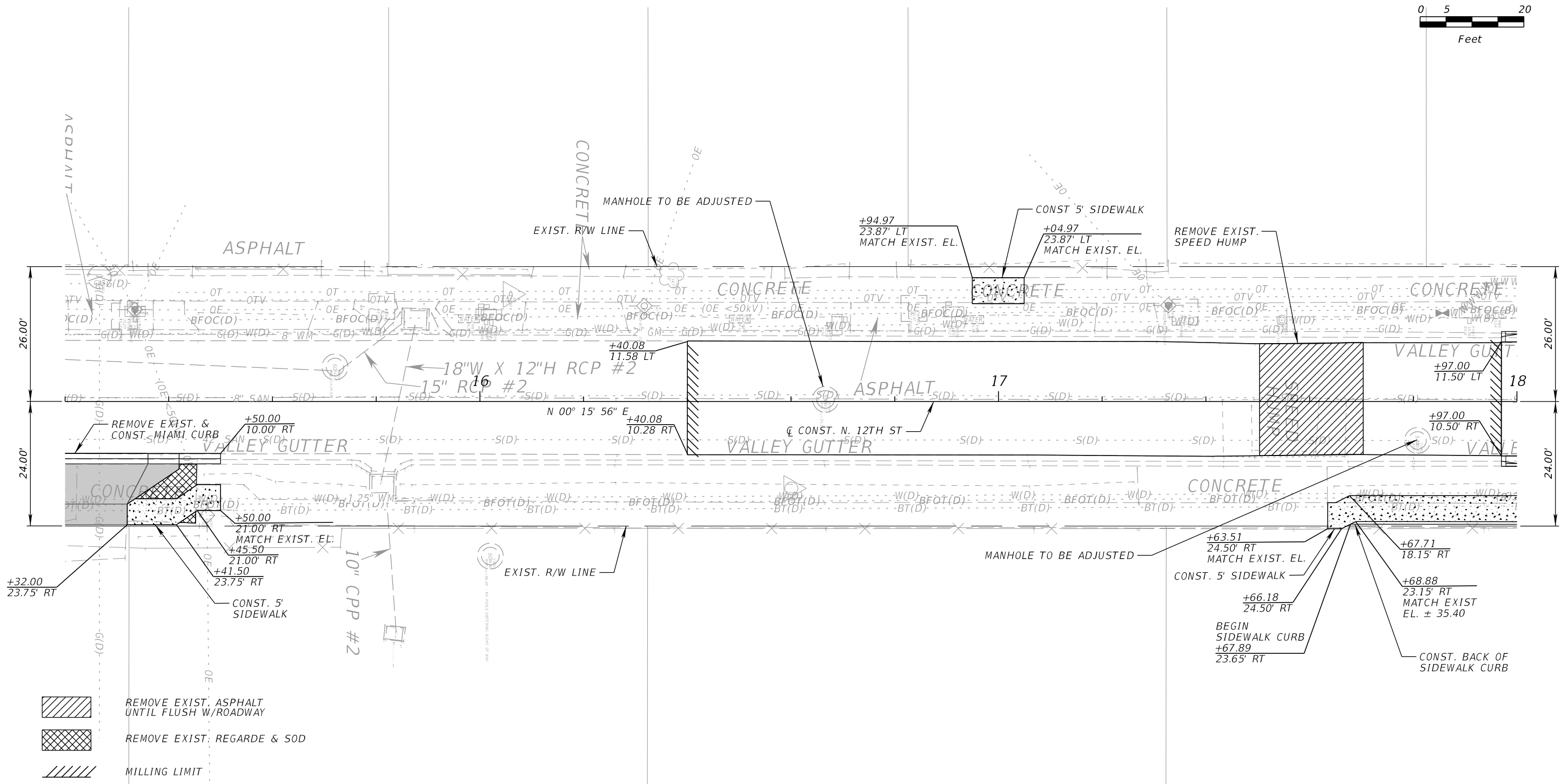
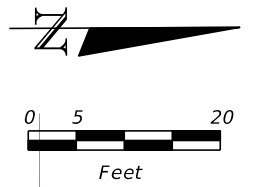
CURVE DATA 12TH2
PI STA. = 23+05.86
Δ = 42° 21' 36" (LT)
D = 51° 37' 04"
T = 43.01
L = 82.06
R = 111.00
PC STA. = 22+62.86
PT STA. = 23+44.92



REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID	
					HILLSBOROUGH	443582-1-58-01	PROJECT LAYOUT	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

N. 12TH ST

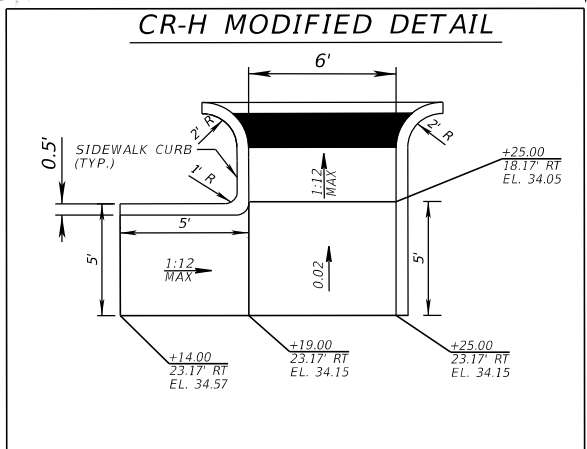
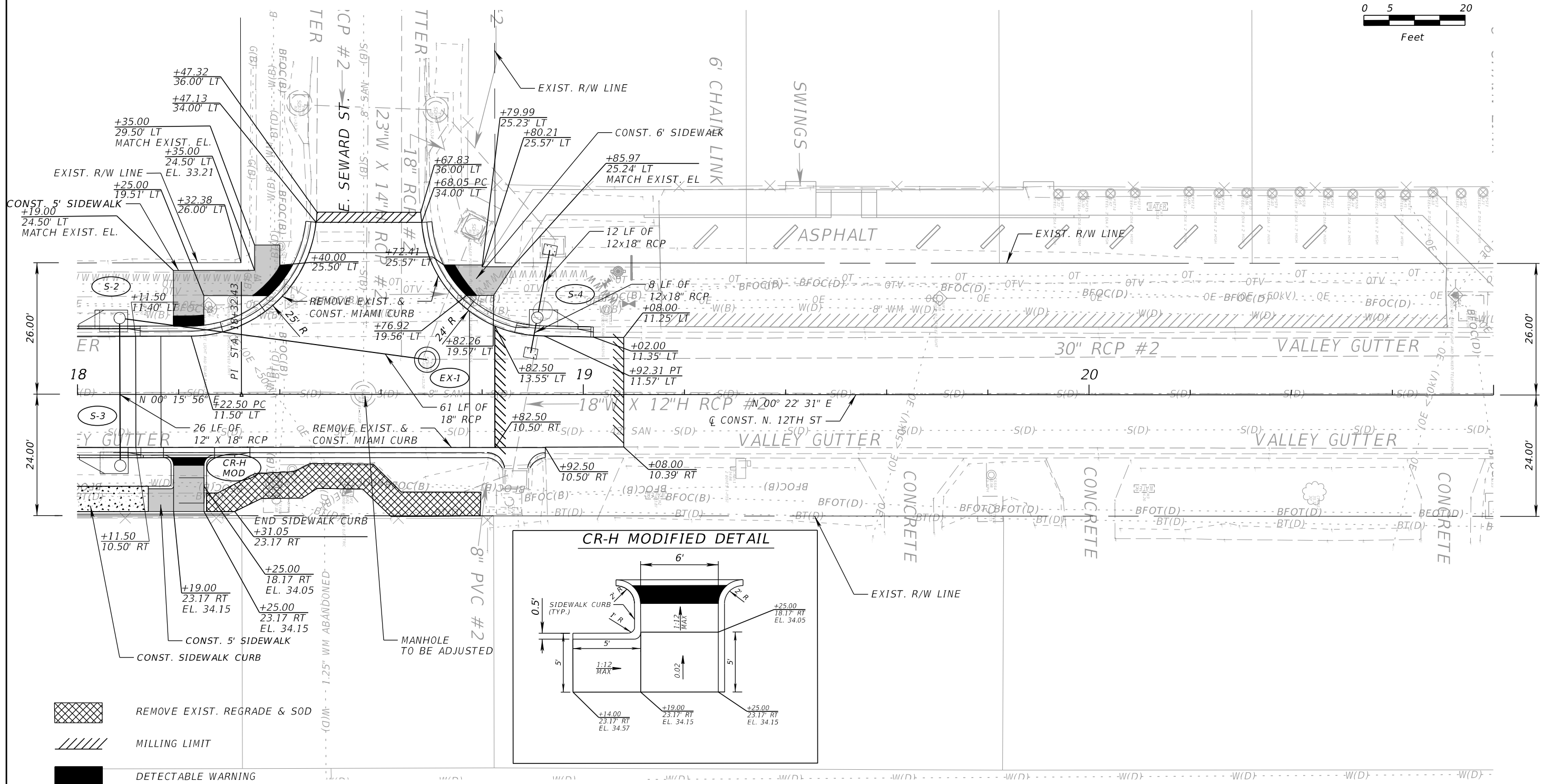
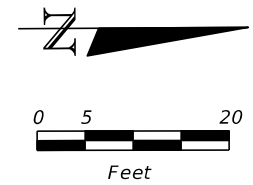


- REMOVE EXIST. ASPHALT UNTIL FLUSH W/ROADWAY
- REMOVE EXIST. REGARDE & SOD
- MILLING LIMIT
- 4" THICK CONC. SIDEWALK
- 6" THICK CONC. FOR SIDEWALK & DRIVEWAYS

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			ROADWAY PLAN (2)	SHEET NO. 14
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

N. 12TH ST



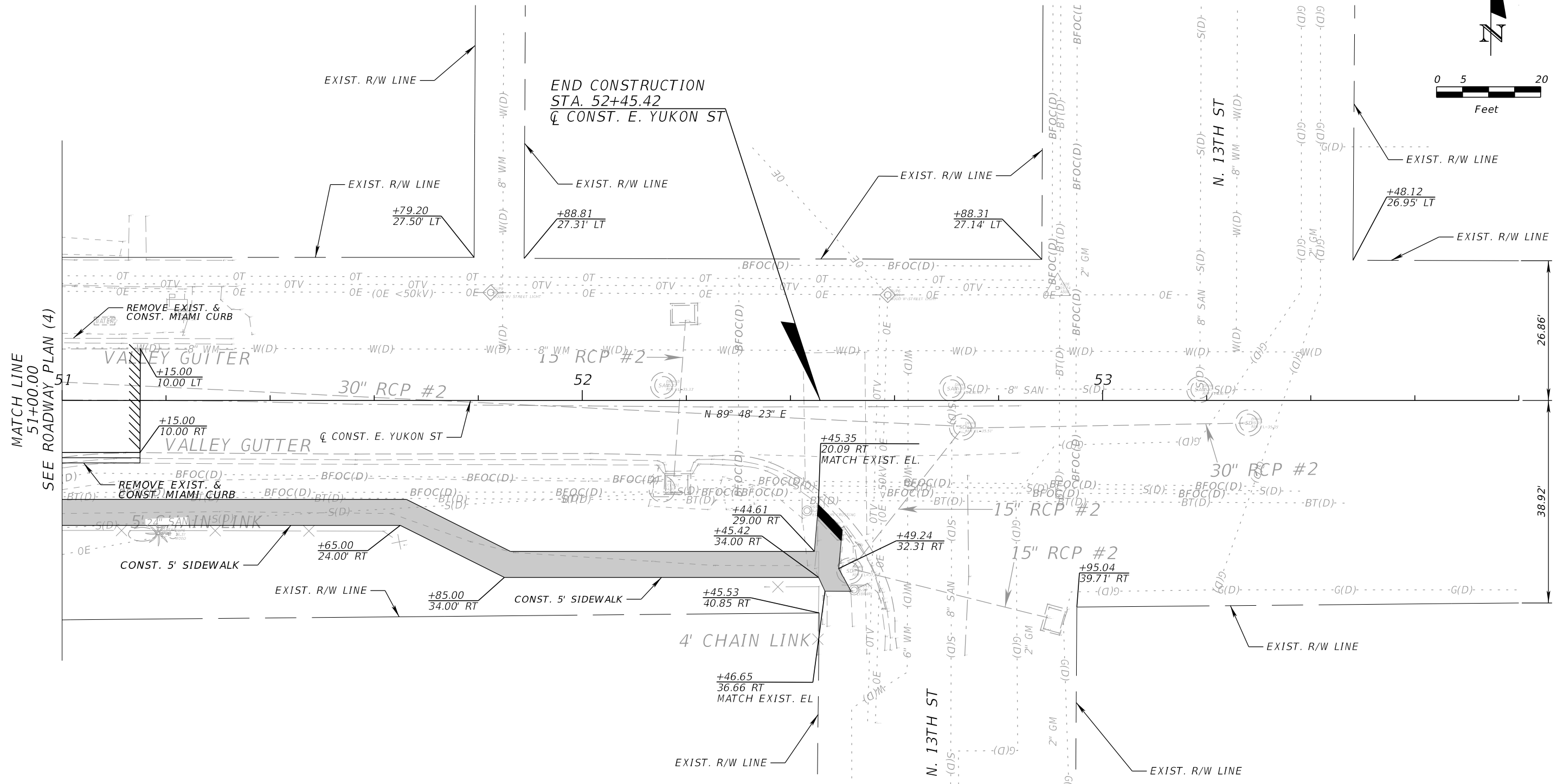
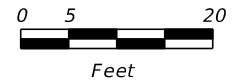
- REMOVE EXIST. REGRADE & SOD
- MILLING LIMIT
- DETECTABLE WARNING
- 4" THICK CONC. SIDEWALK
- 6" THICK CONC. FOR SIDEWALK & DRIVEWAYS

NOTE:
 1. ALL EXISTING DRAINAGE STRUCTURES AND PIPES ARE TO REMAIN ON THIS SHEET. SEE DRAINAGE STRUCTURE SHEETS FOR ADJUSTMENTS AND CONNECTIONS PROPOSED.

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		15
					HILLSBOROUGH	443582-1-58-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

E. YUKON ST



MATCH LINE
51+00.00
SEE ROADWAY PLAN (4)

- MILLING LIMIT
- 6" THICK CONC. FOR SIDEWALK & DRIVEWAYS

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			ROADWAY PLAN (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		17
					HILLSBOROUGH	443582-1-58-01			

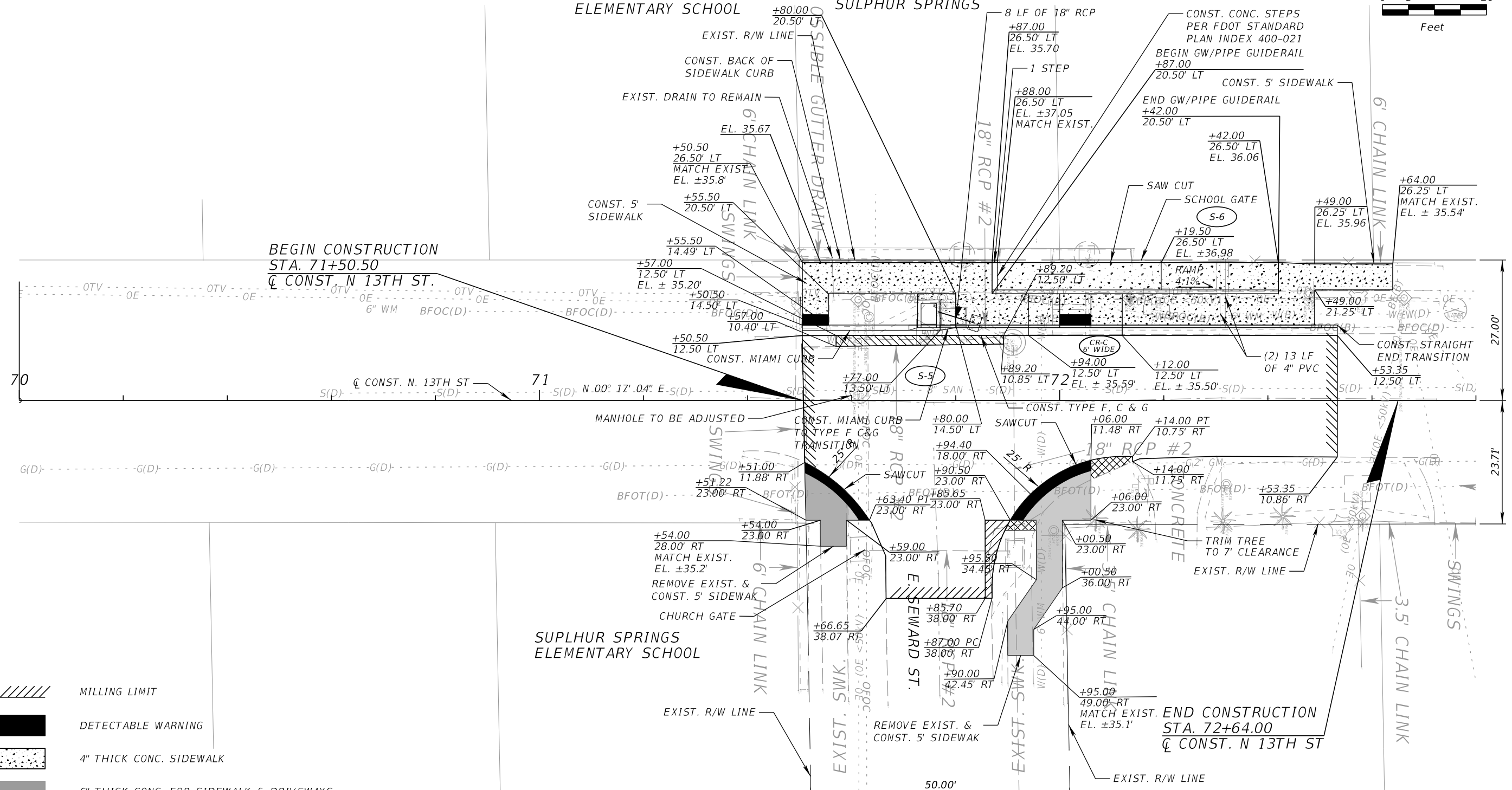
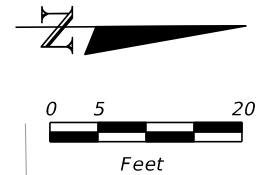
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.




N. 13TH ST

SUPLHUR SPRINGS
ELEMENTARY SCHOOL

NORMA & JOSEPH ROBINSON
PARTNERSHIP LIBRARY @
SULPHUR SPRINGS

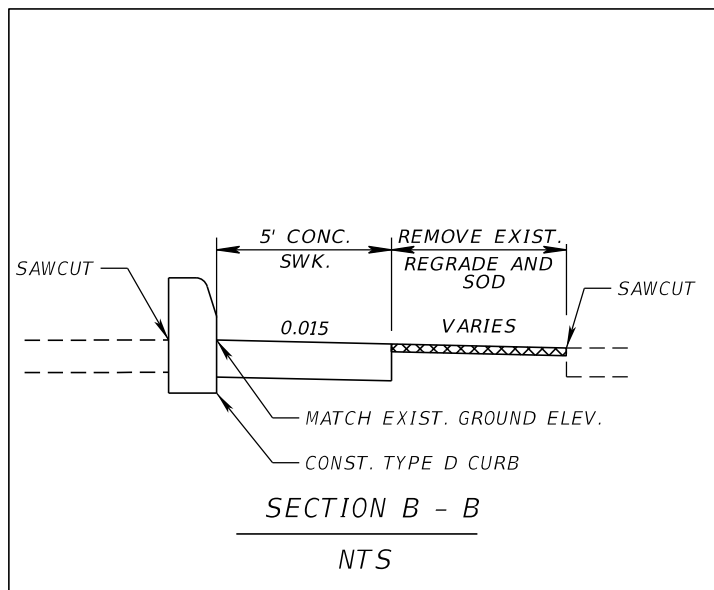
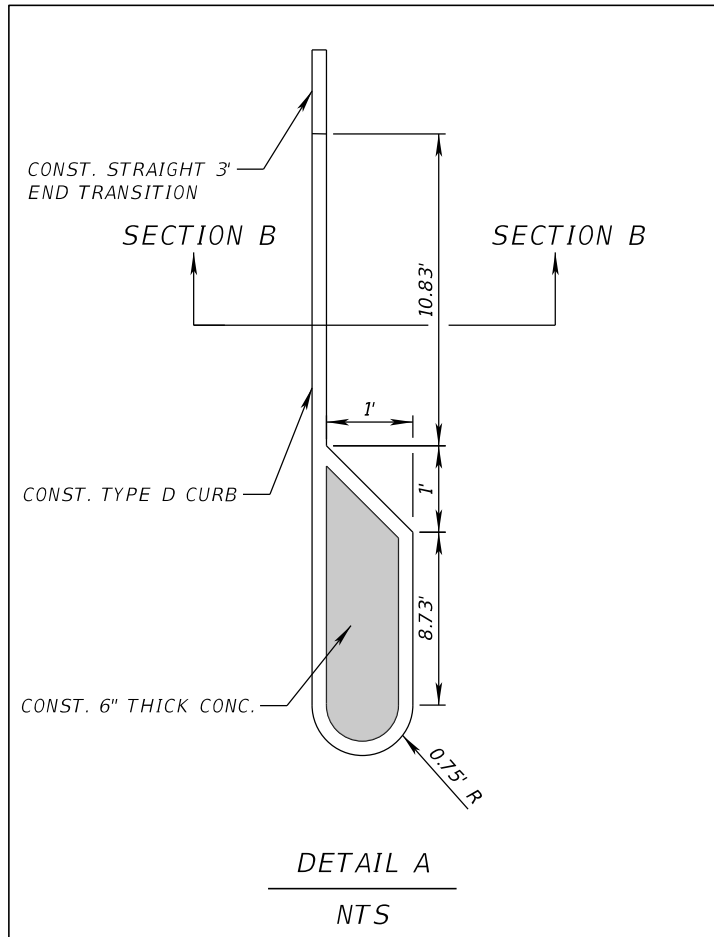
SULPHUR SPRINGS
ELEMENTARY PARK



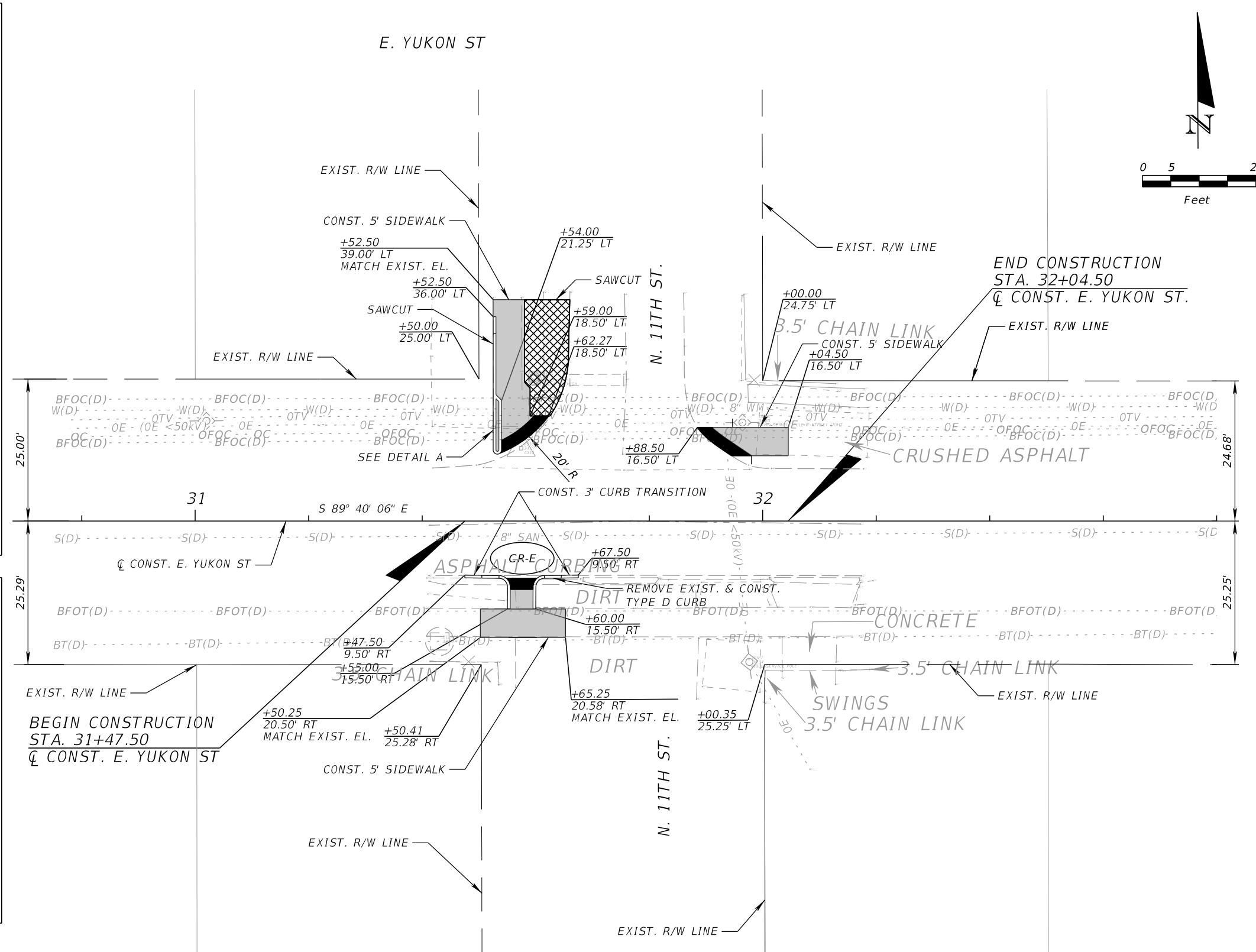
-  MILLING LIMIT
-  DETECTABLE WARNING
-  4" THICK CONC. SIDEWALK
-  6" THICK CONC. FOR SIDEWALK & DRIVEWAYS
-  PAVEMENT WIDENING
-  REMOVE EXIST., REGRADE & SOD

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT		ROADWAY PLAN (6)	SHEET NO. 18
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY		
					HILLSBOROUGH	443582-1-58-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

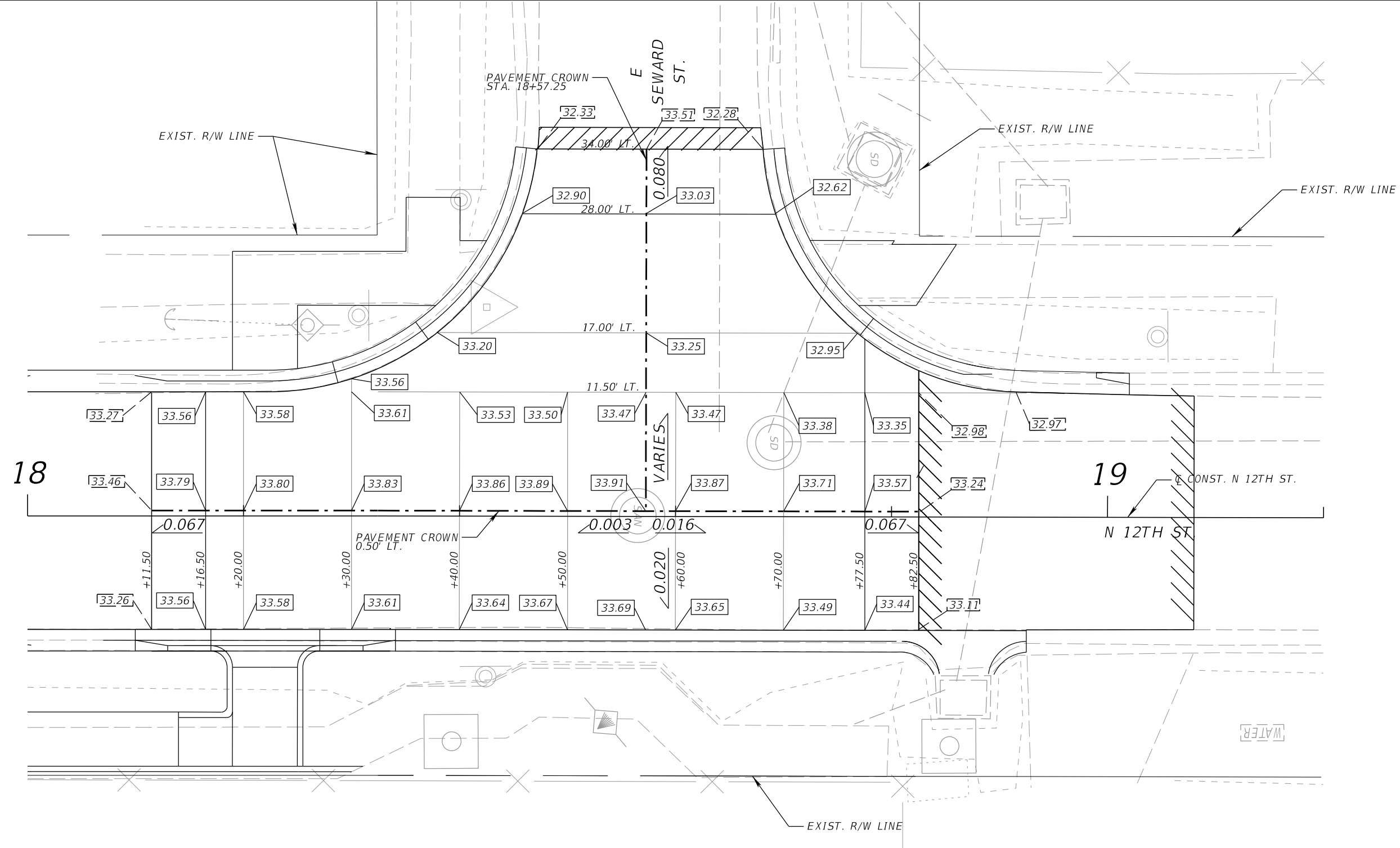
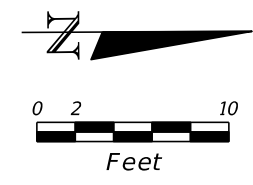


- DETECTABLE WARNING
- 6" THICK CONC. FOR SIDEWALK & DRIVEWAYS
- REMOVE EXIST, REGRADE AND SOD



REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT		SHEET NO. 19
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	
					HILLSBOROUGH	443582-1-58-01	ROADWAY PLAN (7)

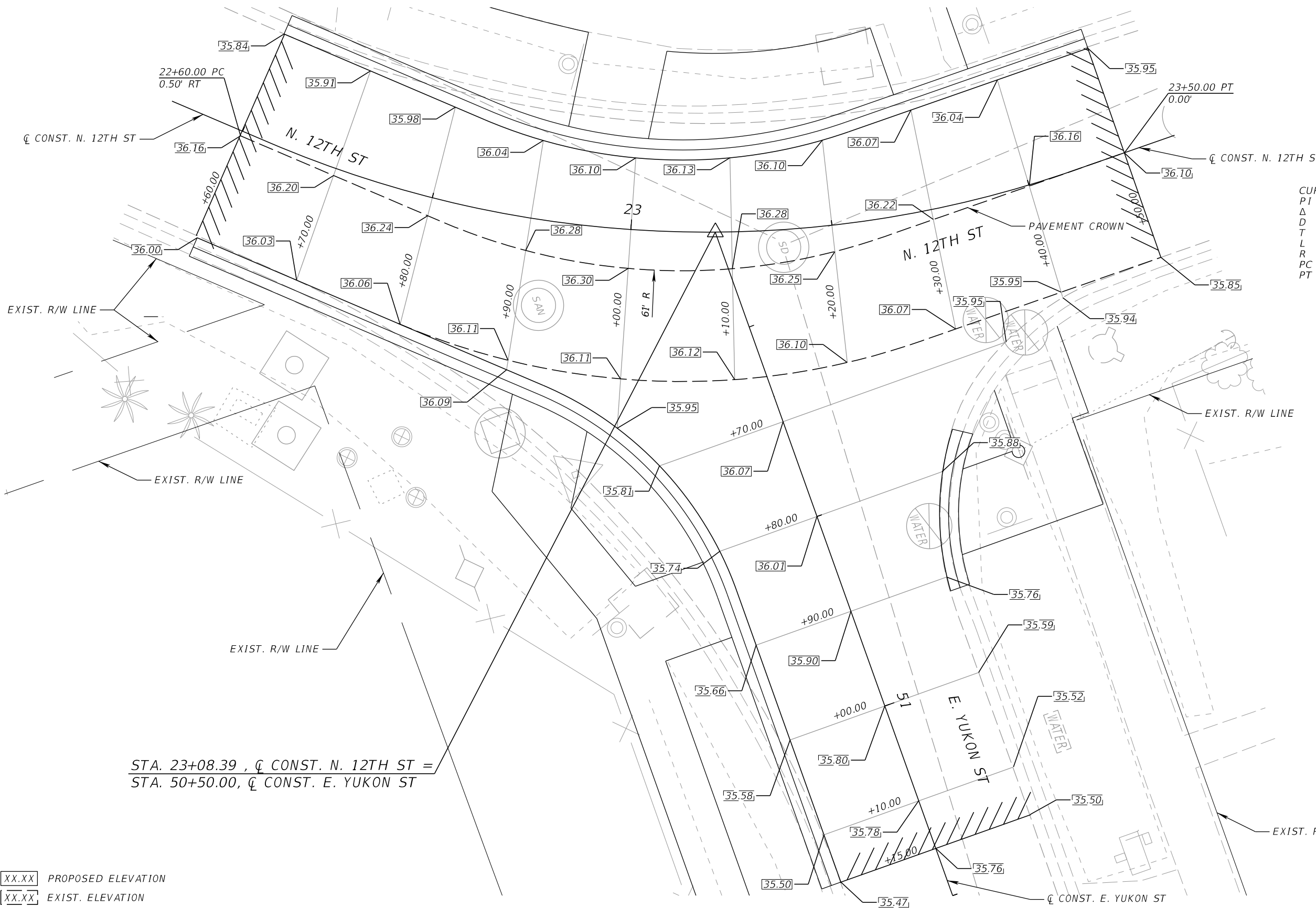
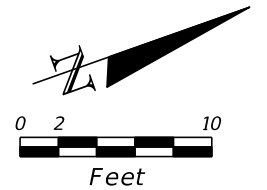
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



XX.XX PROPOSED ELEVATION
XX.XX EXIST. ELEVATION

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			INTERSECTION GRADING DETAIL (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		20
					HILLSBOROUGH	443582-1-58-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



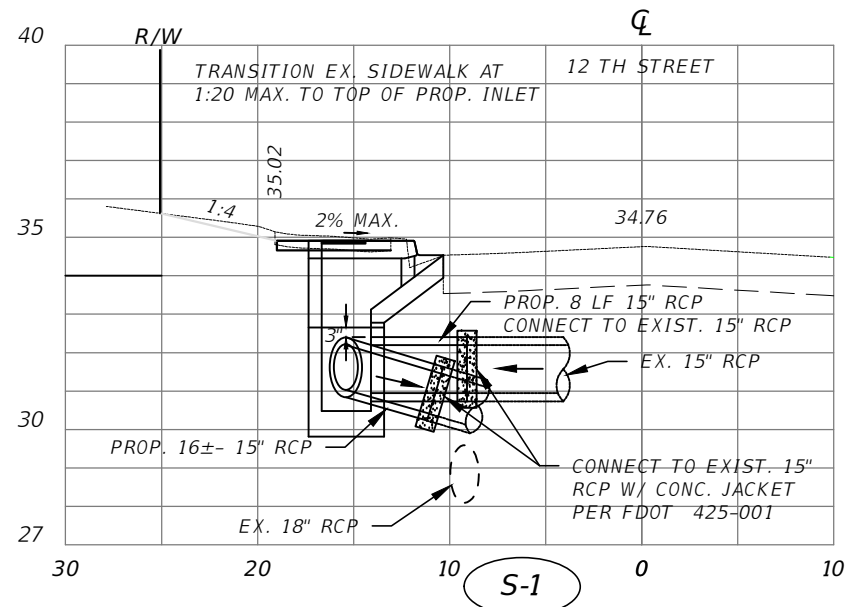
CURVE DATA PAVEMENT CROWN
 PI STA. = 23+02.08
 Δ = 42° 21' 36.41" (LT)
 D = 93° 55' 39.03"
 T = 23.63
 L = 45.09
 R = 61.00
 PC STA. = 22+62.86
 PT STA. = 23+44.92

STA. 23+08.39 , ϕ CONST. N. 12TH ST =
 STA. 50+50.00, ϕ CONST. E. YUKON ST

XX.XX PROPOSED ELEVATION
 XX.XX EXIST. ELEVATION

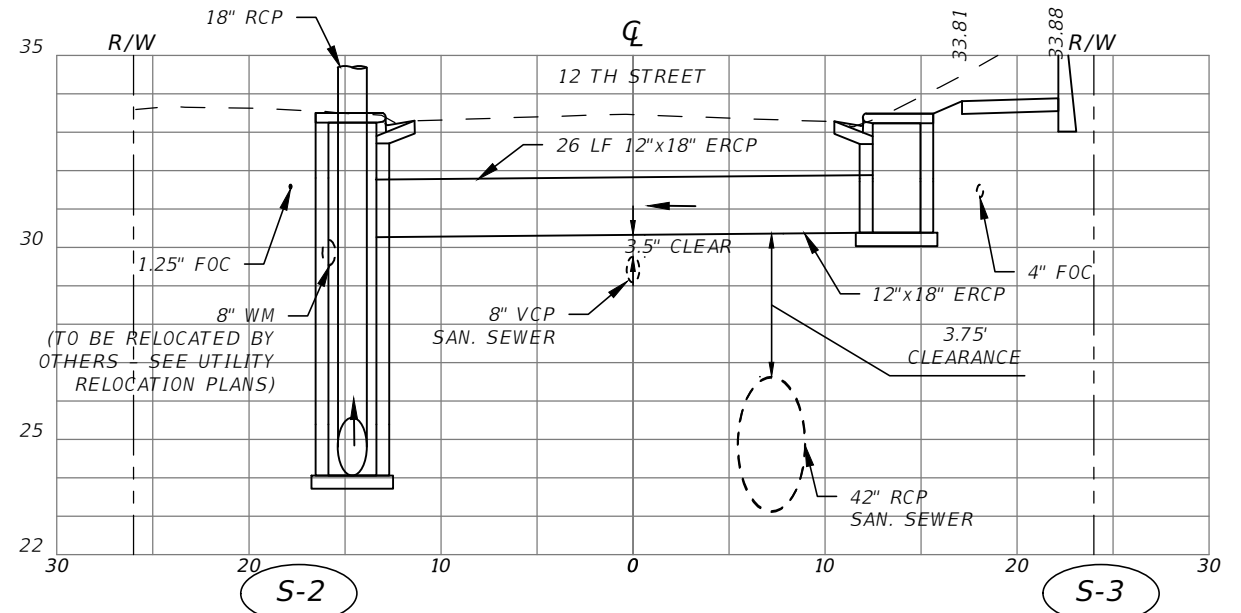
REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			INTERSECTION GRADING DETAIL (2)	SHEET NO. 21
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



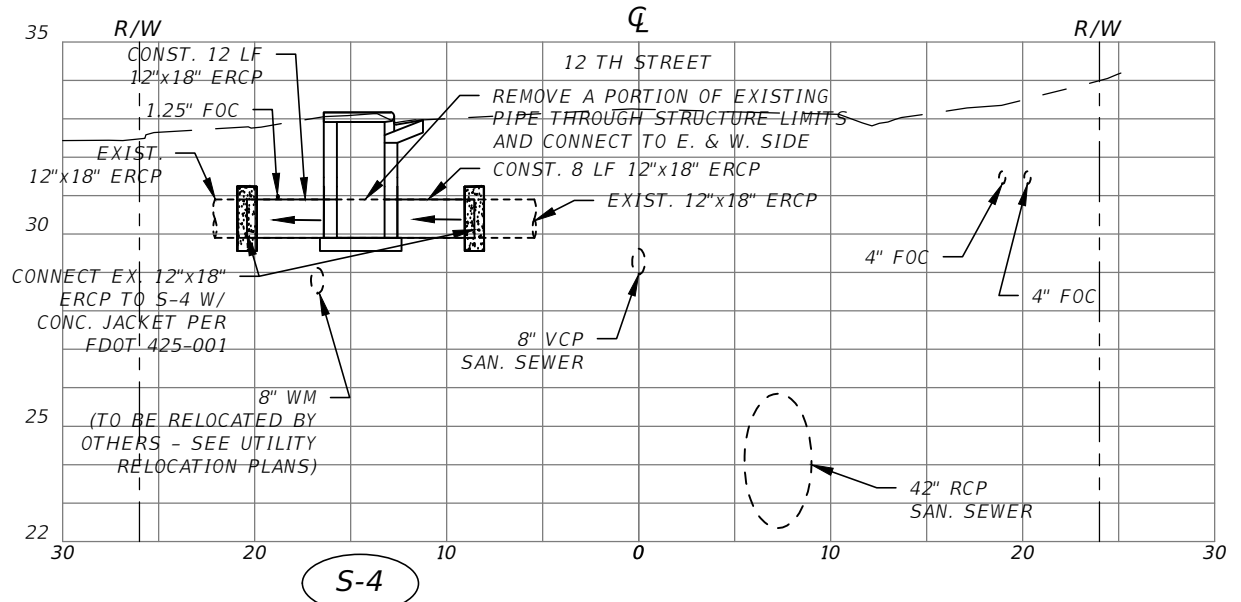
SECTION IS PARALLEL TO CENTERLINE OF 12TH ST. ALONG EAST FAIRBANKS ST.

CITY OF TAMPA TYPE BS-1 CURB INLET
 STA 13+92.22, 40.7' LT
 EP 34.54
 (CONNECT TO EXIST.) 15" RCP N FL 31.03
 15" RCP E FL 31.03



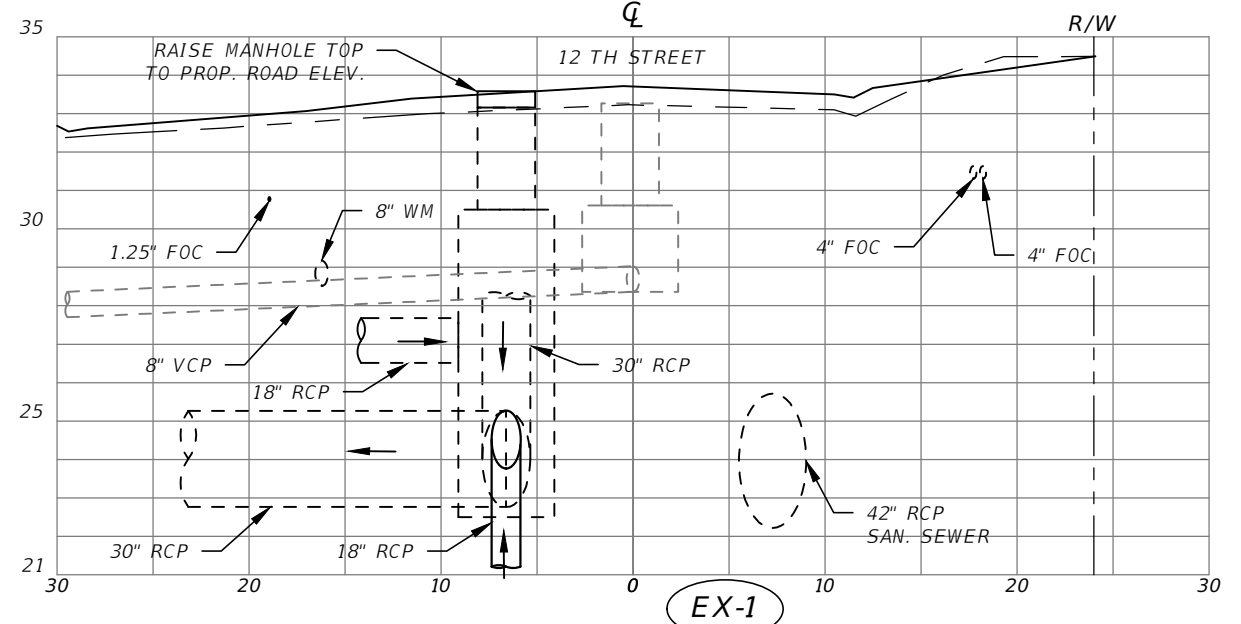
CONST. CITY TYPE 2 INLET
 STA. 18+07.36, 14.75' LT.
 EP 33.30
 (12"x18") FL 30.27
 (18") FL 24.06

CONST. CITY TYPE 2 INLET
 STA. 18+07.36, 13.75' RT.
 EP 33.30
 FL 30.38



18+91.33

CONST. CITY TYPE 2 INLET
 STA. 18+91.33, 14.86' LT.
 EP 32.97
 CONNECT EX. 12"x18" ERCP
 E&W FL 29.92±



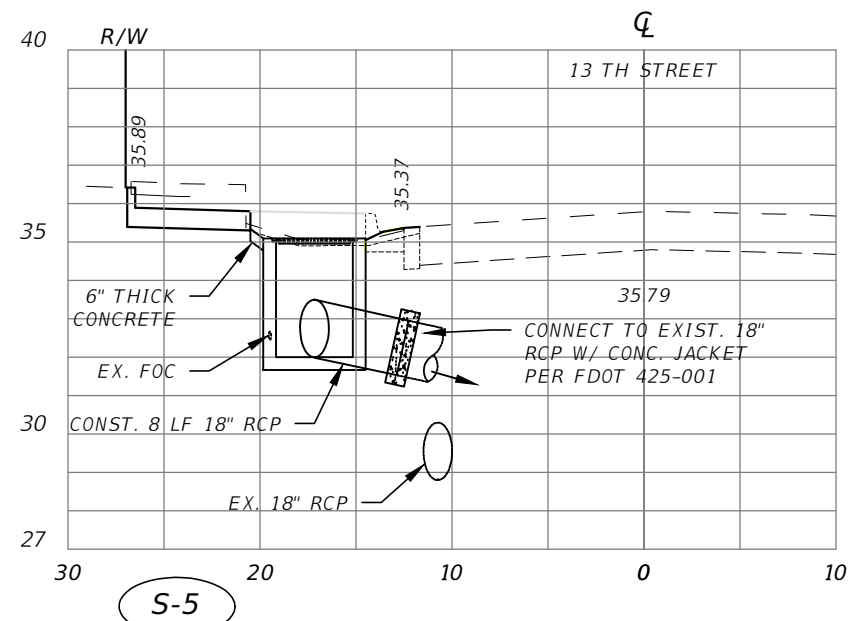
18+68.73

STA 18+69 6.75' LT
 MODIFY EXISTING MH
 FDOT 425-001
 ADJUST RIM TO GRADE EL 33.53
 CONNECT PROP. 18" PIPE FL 23.76

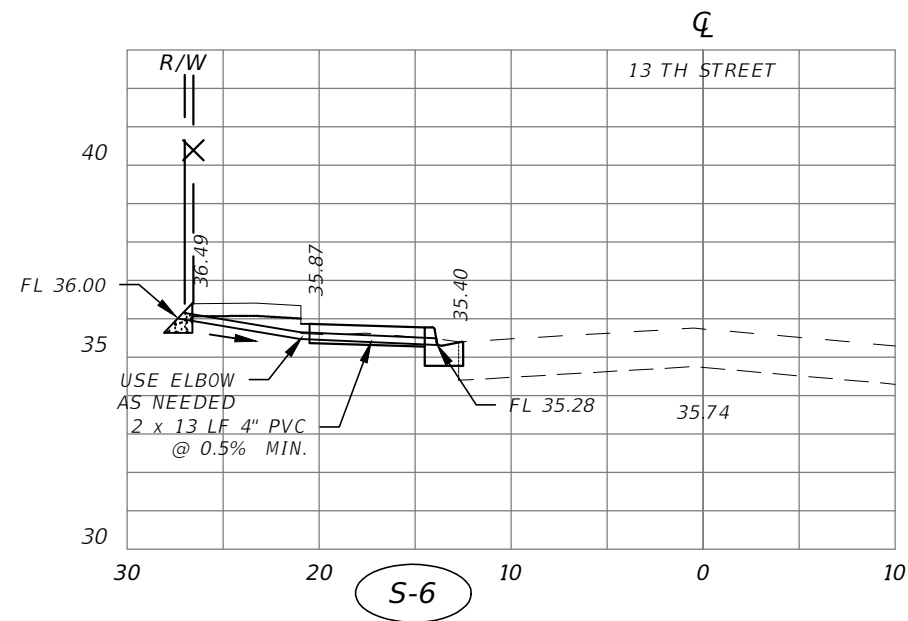
1"=10' HORIZONTAL
 1"=5' VERTICAL

REVISIONS				AIM ENGINEERING & SURVEYING, INC. RONALD KERFOOT, P.E. P.E. LICENSE NUMBER 20768 2161 FOWLER STREET, FORT MYERS, FLORIDA 33901	CITY OF TAMPA MOBILITY DEPARTMENT			PROPOSED DRAINAGE STRUCTURES (SHEET 1 OF 2)	SHEET NO. 22
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



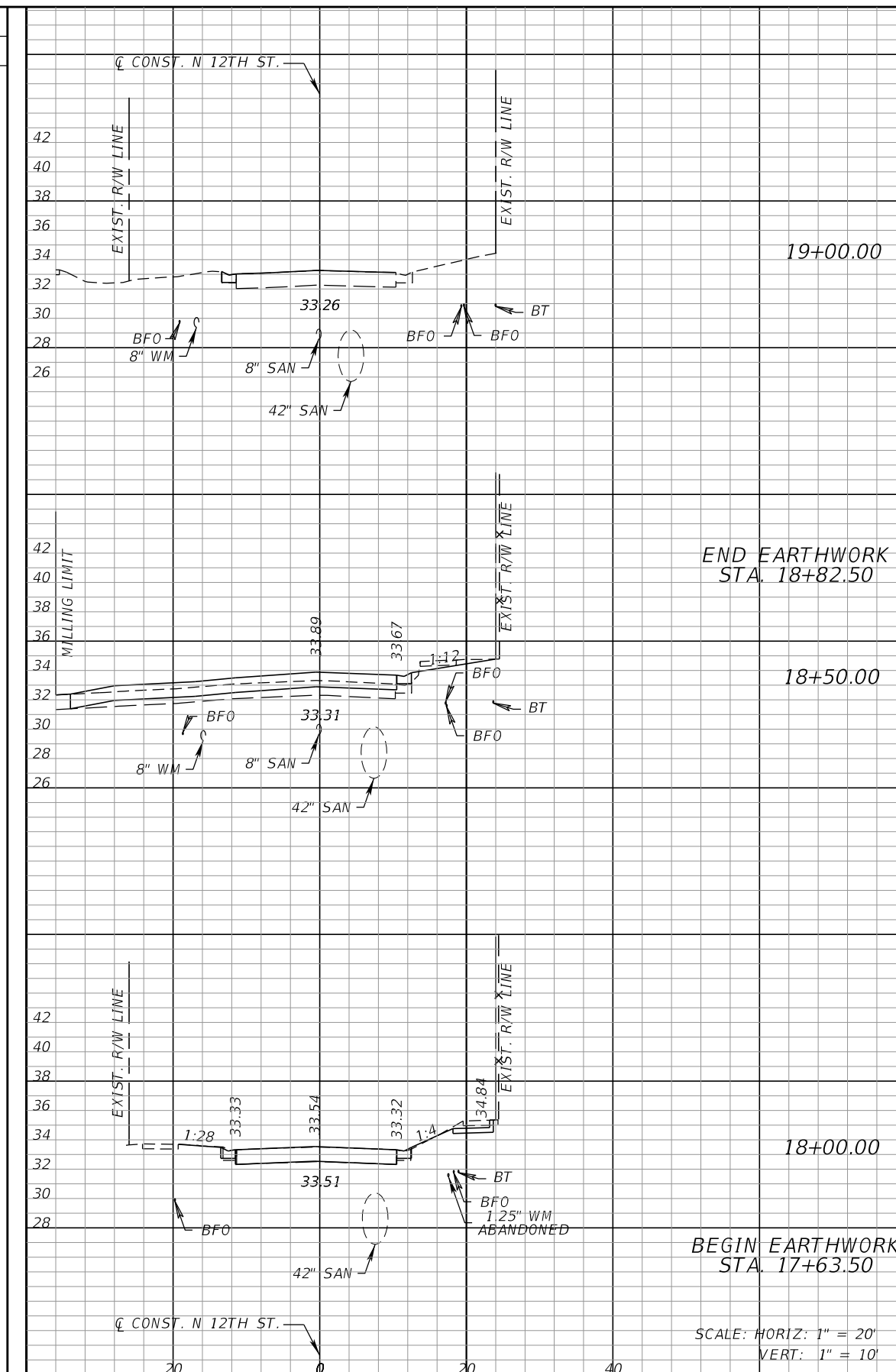
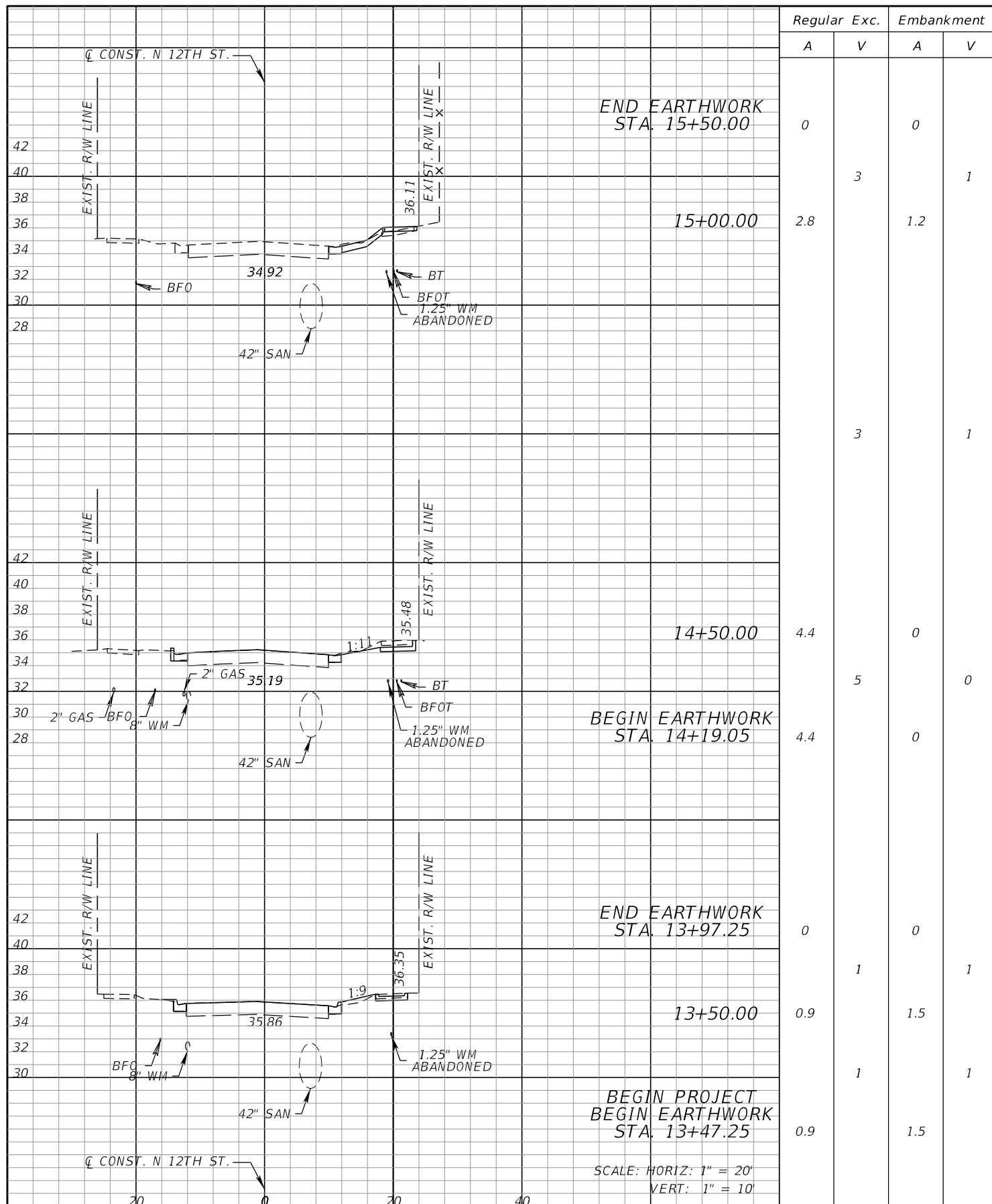
CONST. CITY TYPE E GRATE INLET
 STA. 71+74.92, 17.15' LT.
 GRATE EL 35.20
 18" RCP FL 32.05



CONST. FDOT 425-060
 SHALLOW DITCHES OUTFALL
 (2) 4" PVC 1' APART W/ CONC. MES
 STA. 72+31.50, 17.63' LT.
 4" PVC W FL 36.00
 4" PVC E FL 35.28

1"=10' HORIZONTAL
 1"=5' VERTICAL

REVISIONS				AIM ENGINEERING & SURVEYING, INC. RONALD KERFOOT, P.E. P.E. LICENSE NUMBER 20768 2161 FOWLER STREET, FORT MYERS, FLORIDA 33901	CITY OF TAMPA MOBILITY DEPARTMENT			PROPOSED DRAINAGE STRUCTURES (SHEET 2 OF 2)	SHEET NO. 23
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01			



No.	DATE	REVISIONS
3		
2		
1		

Florida Transportation Engineering, Inc.
 11458 N. 53rd Street
 Tampa, FL 33617
 Phone: (813) 989-0729
 Gary Ng, P.E., No. 58717

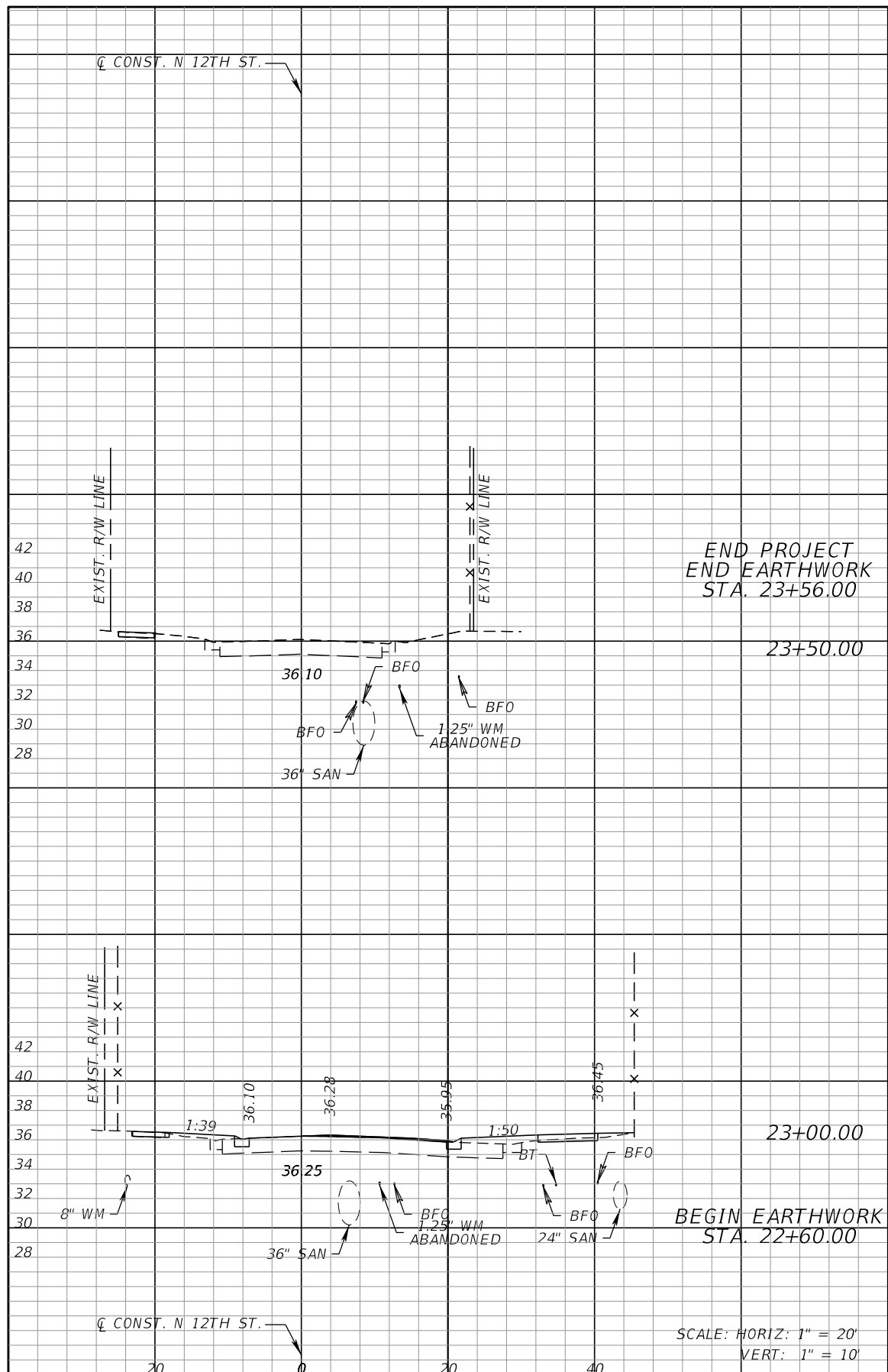
DES: SS
 DRN: MG
 CKD:
 DATE:

CITY of TAMPA
 MOBILITY DEPARTMENT

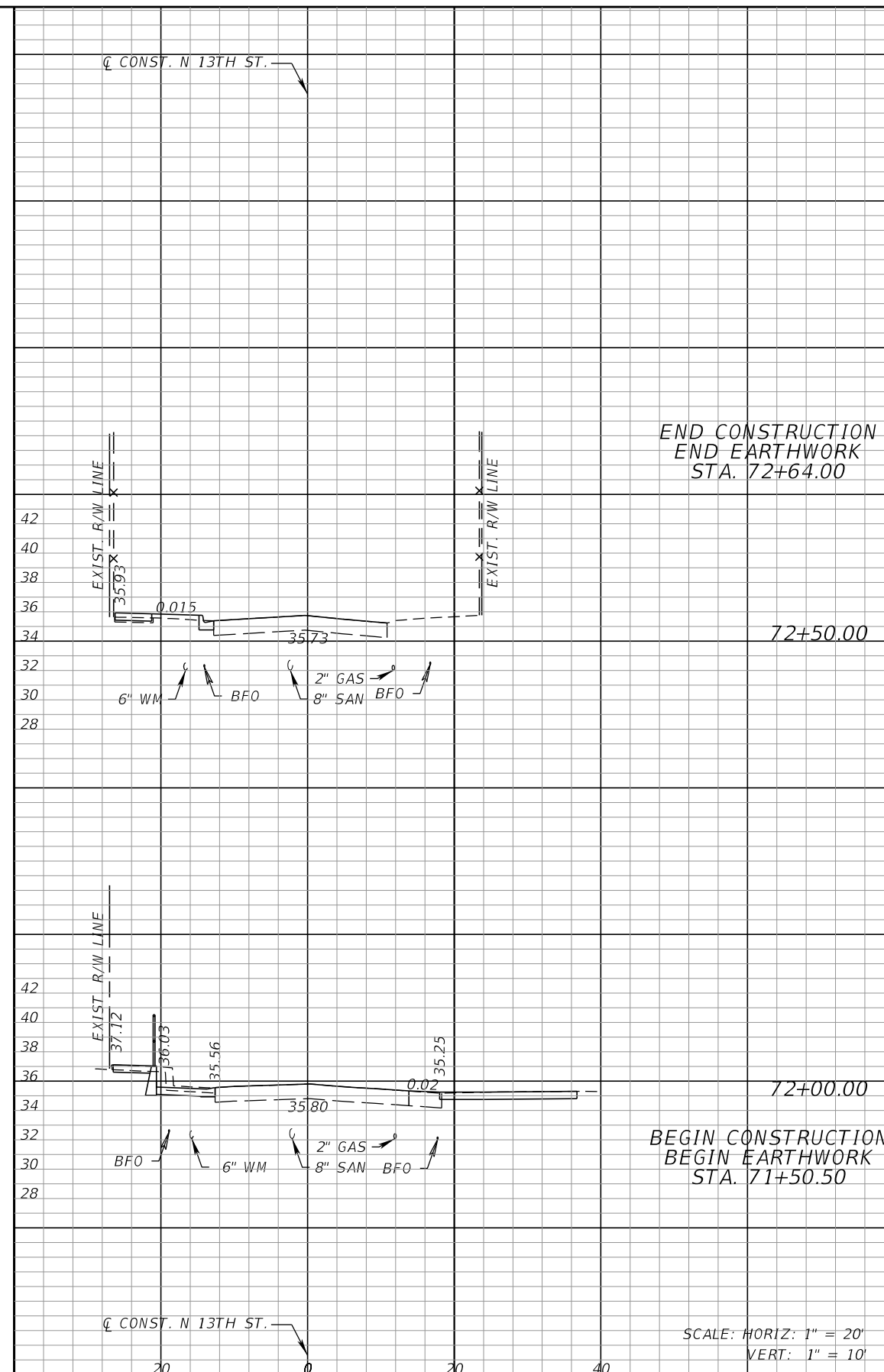
CROSS SECTIONS (1)

W.O.
 SHEET
 24
 OF

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Regular Exc.		Embankment	
A	V	A	V
0	0	0	0
0	0	0	0
0	2	0	18
1.6	1	17.3	13
0	0	0	0



Regular Exc.		Embankment	
A	V	A	V
0	0	0	0
1.2	1	2.5	1
0	8	0	2
4.6	5	0.8	1
0	0	0	0

No.	DATE	REVISIONS
3		
2		
1		

Florida Transportation Engineering, Inc.
 11458 N. 53rd Street
 Tampa, FL 33617
 Phone: (813) 989-0729
 Gary Ng, P.E., No. 58717

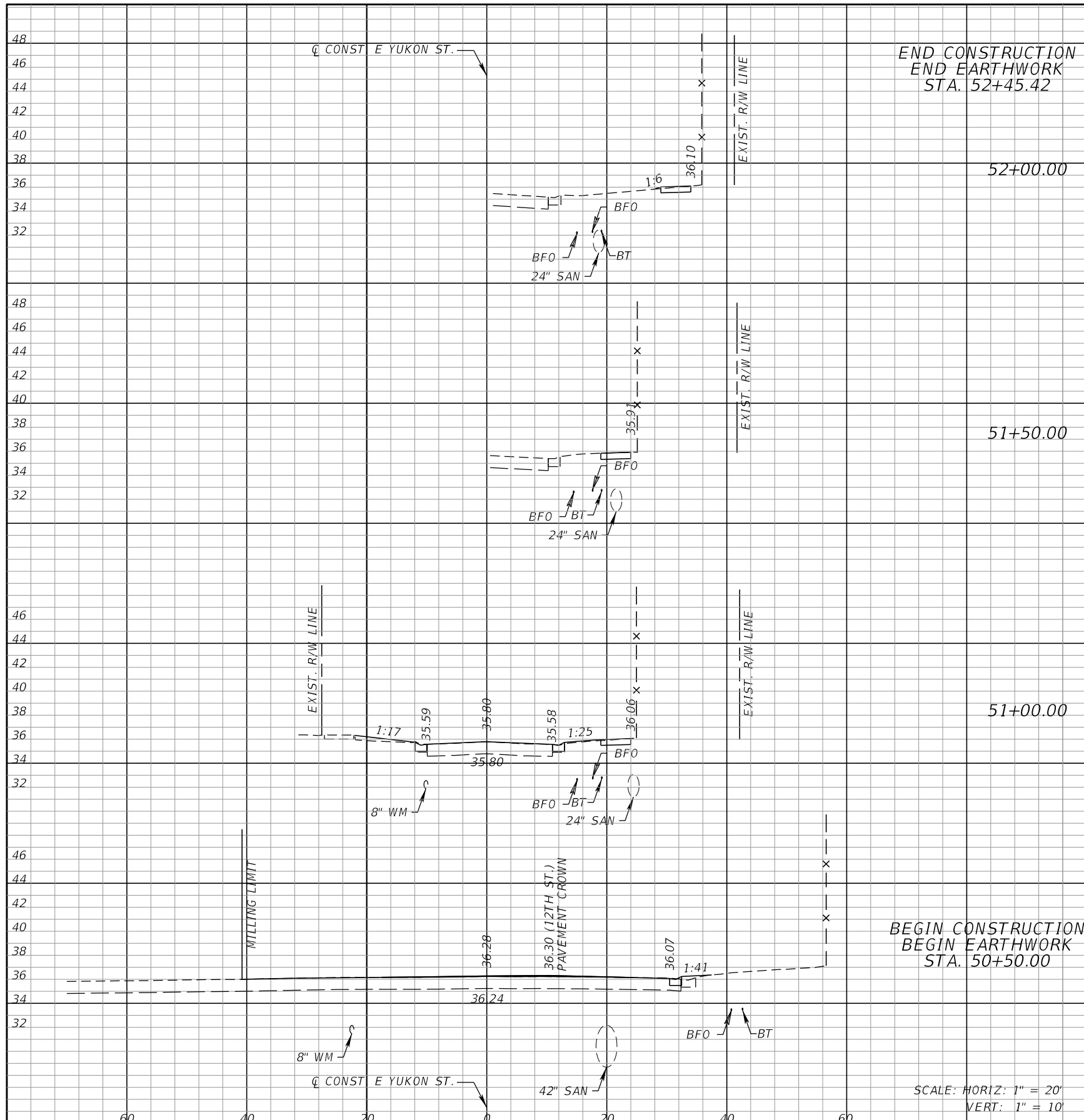
DES: SS
 DRN: MG
 CKD:
 DATE:

CITY of TAMPA
 MOBILITY DEPARTMENT

CROSS SECTIONS (2)

W.O.
 SHEET
 25
 OF

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Regular Exc.		Embankment	
A	V	A	V
0		0	
	2		1
2.1		0.1	
	4		1
2.6		0	
	5		4
2.3		3.9	
	2		4
0		0	

END CONSTRUCTION
END EARTHWORK
STA. 52+45.42

BEGIN CONSTRUCTION
BEGIN EARTHWORK
STA. 50+50.00

SCALE: HORIZ: 1" = 20'
VERT: 1" = 10'

No.	DATE	REVISIONS
3		
2		
1		

Florida Transportation Engineering, Inc.
11458 N. 53rd Street
Tampa, FL 33617
Phone: (813) 989-0729
Gary Ng, P.E., No. 58717

DES: SS
DRN: MG
CKD:
DATE:

CITY of TAMPA
MOBILITY DEPARTMENT

CROSS SECTIONS (3)

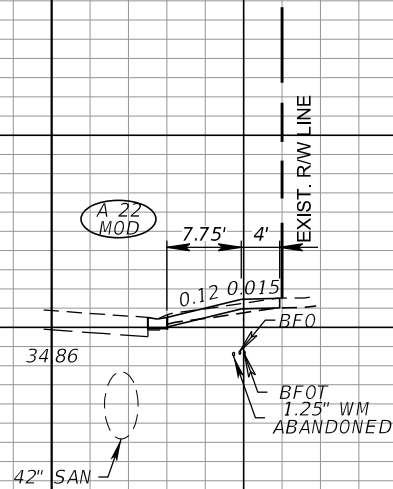
W.O.
SHEET
26
OF

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☐ CONST. N 12TH ST.

☐ CONST. N 12TH ST.

38
36
34
32
30



15+17.00

☐ CONST. N 12TH ST.

☐ CONST. N 12TH ST.

SCALE: HORIZ: 1" = 20'
VERT: 1" = 10'

SCALE: HORIZ: 1" = 20'
VERT: 1" = 10'

No.	DATE	REVISIONS
3		
2		
1		

Florida Transportation Engineering, Inc.
 11458 N. 53rd Street
 Tampa, FL 33617
 Phone: (813) 989-0729
 Gary Ng, P.E., No. 58717

DES: SS
 DRN: MG
 CKD:
 DATE:

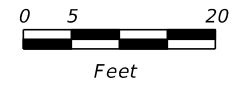
CITY of TAMPA
 MOBILITY DEPARTMENT

DRIVEWAY SECTION

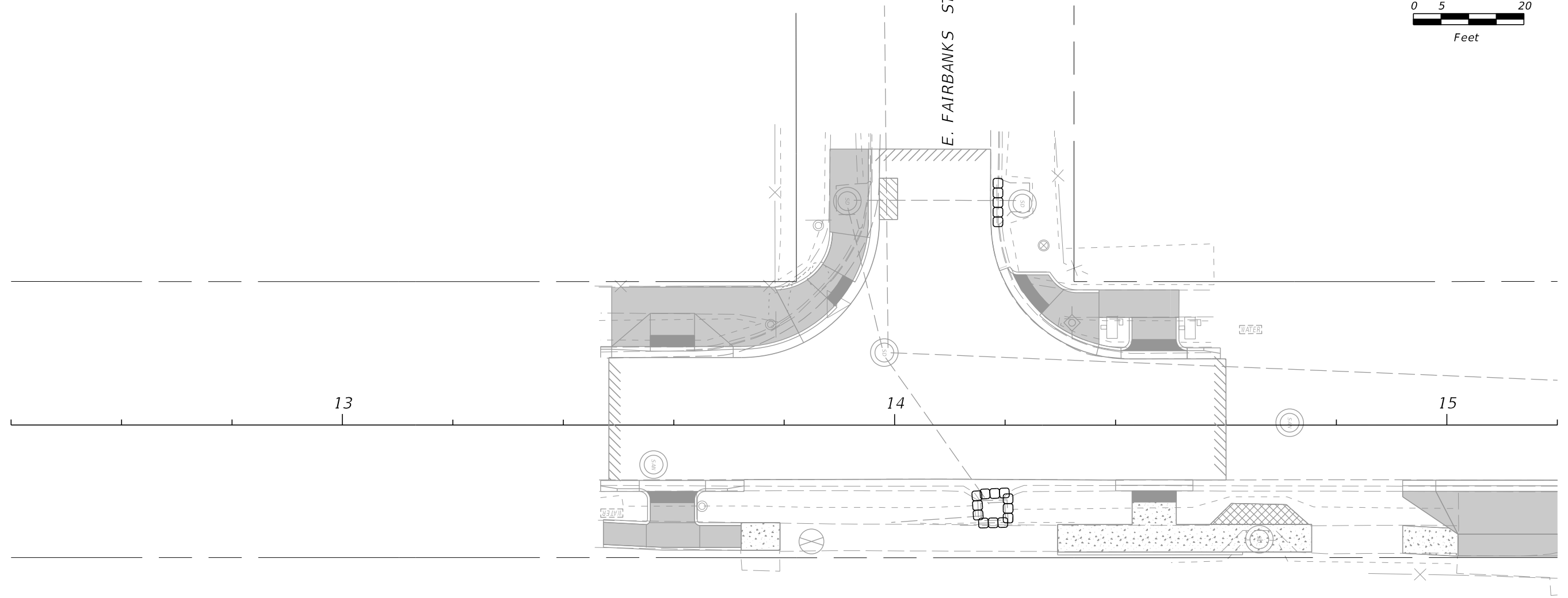
W.O.
 SHEET
 27
 OF


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N. 12TH ST



E. FAIRBANKS ST.

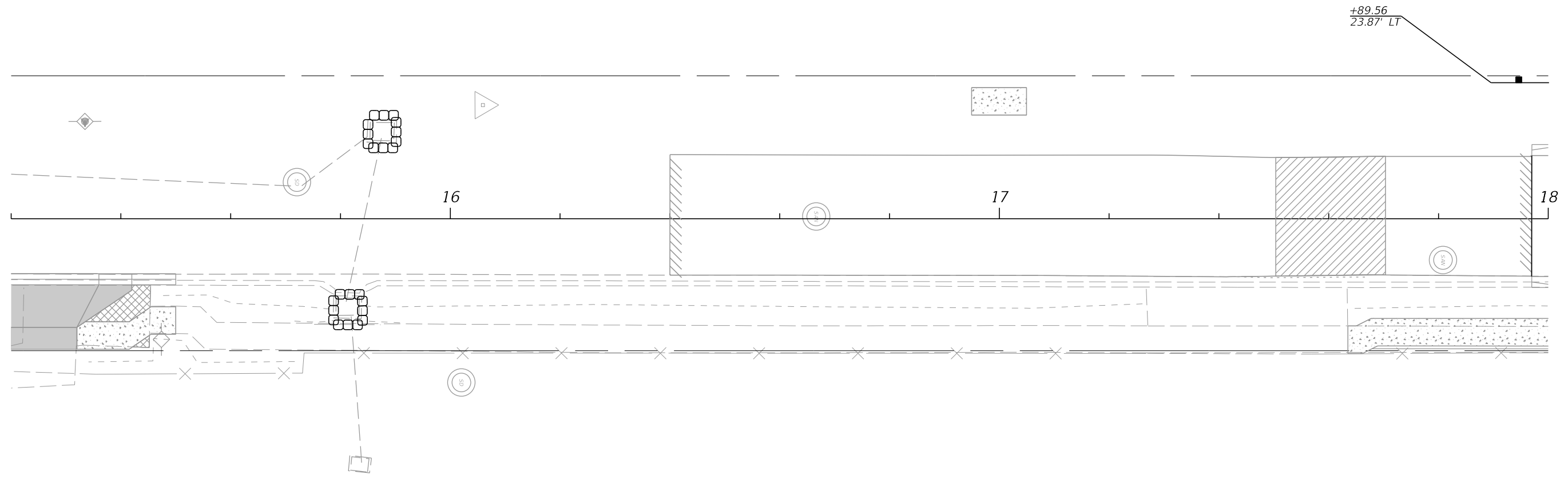
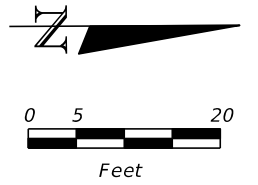




 INLET PROTECTION


REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			EROSION CONTROL PLAN(1)	SHEET NO. 28
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

N. 12TH ST



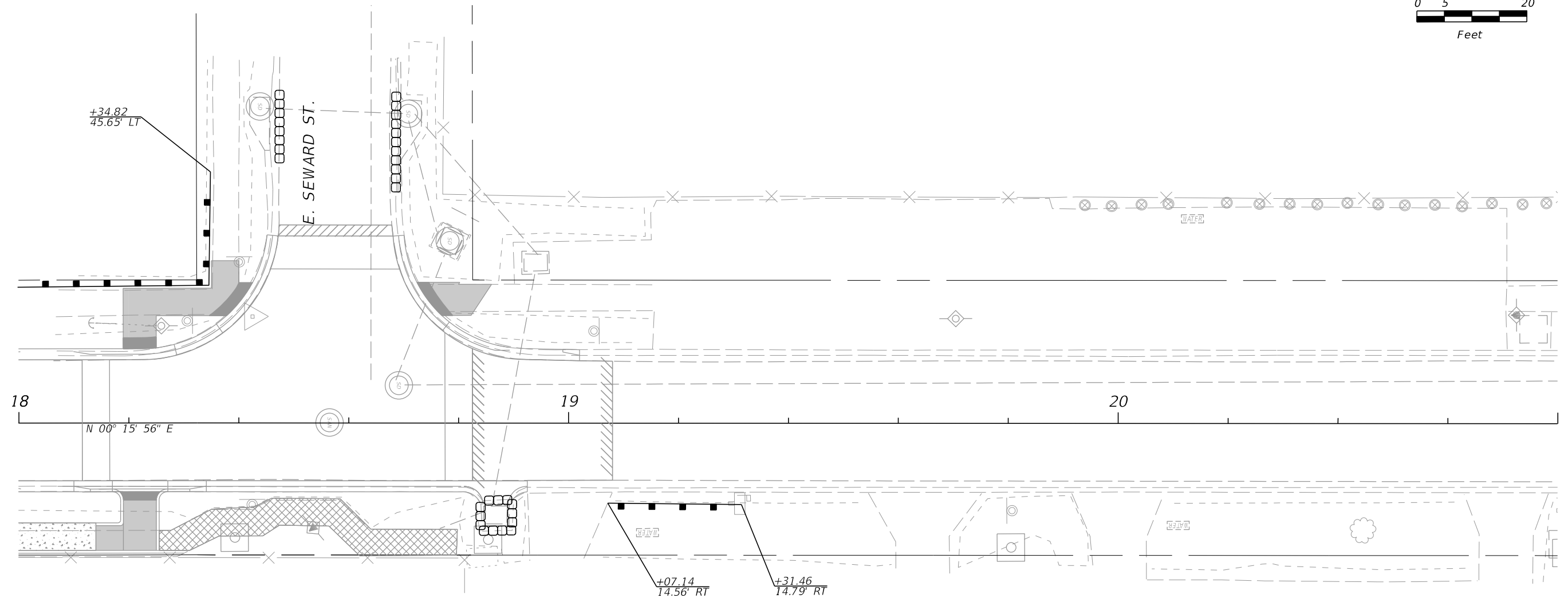
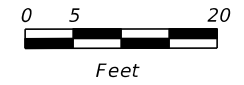
 SEDIMENT BARRIER

 INLET PROTECTION

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			EROSION CONTROL PLAN (2)	SHEET NO. 29
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

N. 12TH ST



18

19

20

N 00° 15' 56" E

+07.14
14.56' RT

+31.46
14.79' RT

—■— SEDIMENT BARRIER

○ INLET PROTECTION

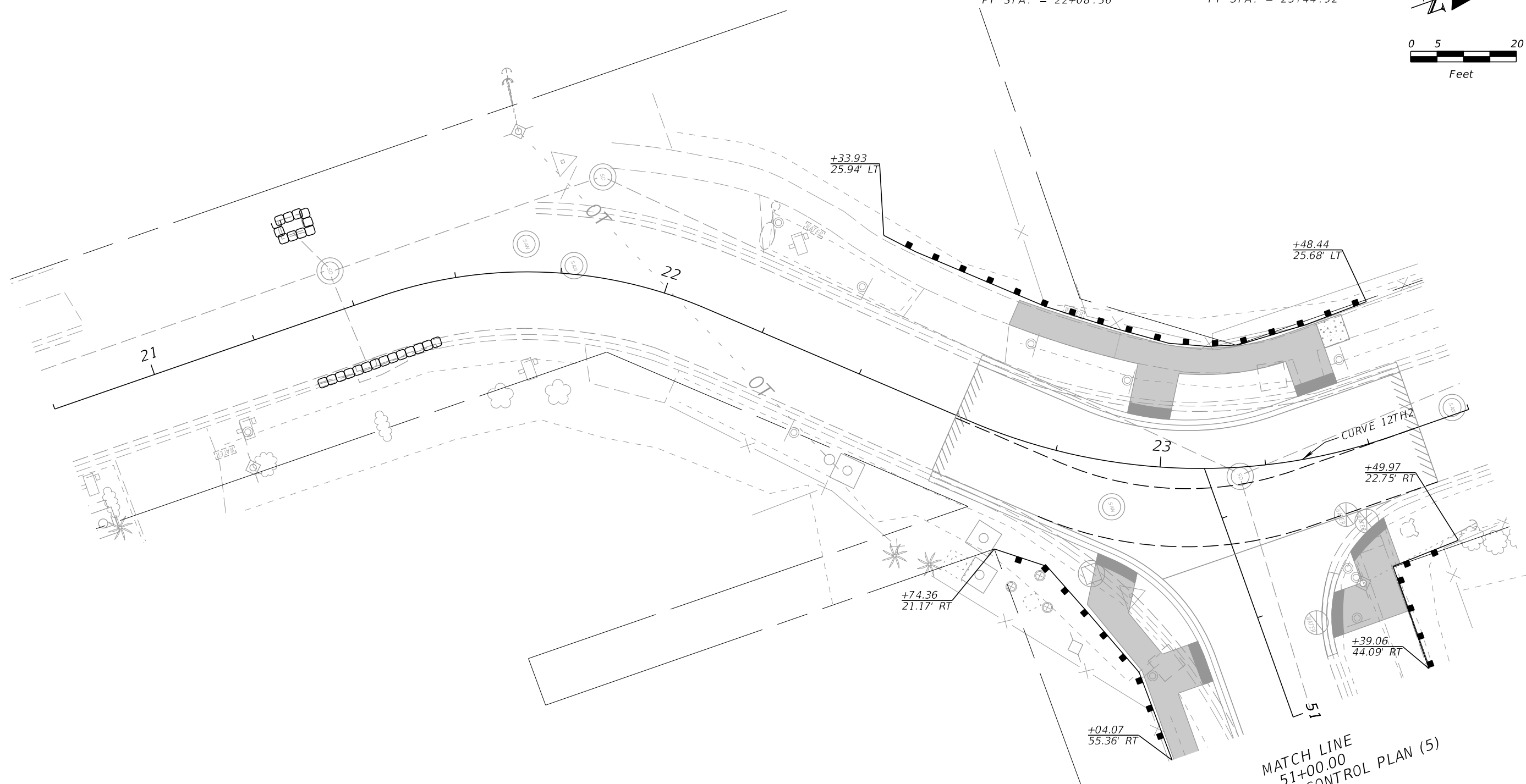
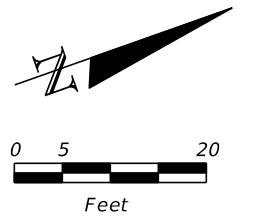
REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			EROSION CONTROL PLAN (3)	SHEET NO. 30
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

CURVE DATA 12TH1
 PI STA. = 21+78.19
 Δ = 42° 12' 59" (RT)
 D = 66° 37' 23"
 T = 33.20
 L = 63.37
 R = 86.00
 PC STA. = 21+45.00
 PT STA. = 22+08.36

CURVE DATA 12TH2
 PI STA. = 23+05.86
 Δ = 42° 21' 36" (LT)
 D = 51° 37' 04"
 T = 43.01
 L = 82.06
 R = 111.00
 PC STA. = 22+62.86
 PT STA. = 23+44.92

N. 12TH ST



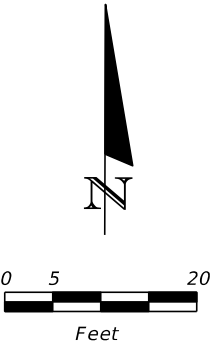
- SEDIMENT BARRIER
- INLET PROTECTION

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			EROSION CONTROL PLAN (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		31
					HILLSBOROUGH	443582-1-58-01			

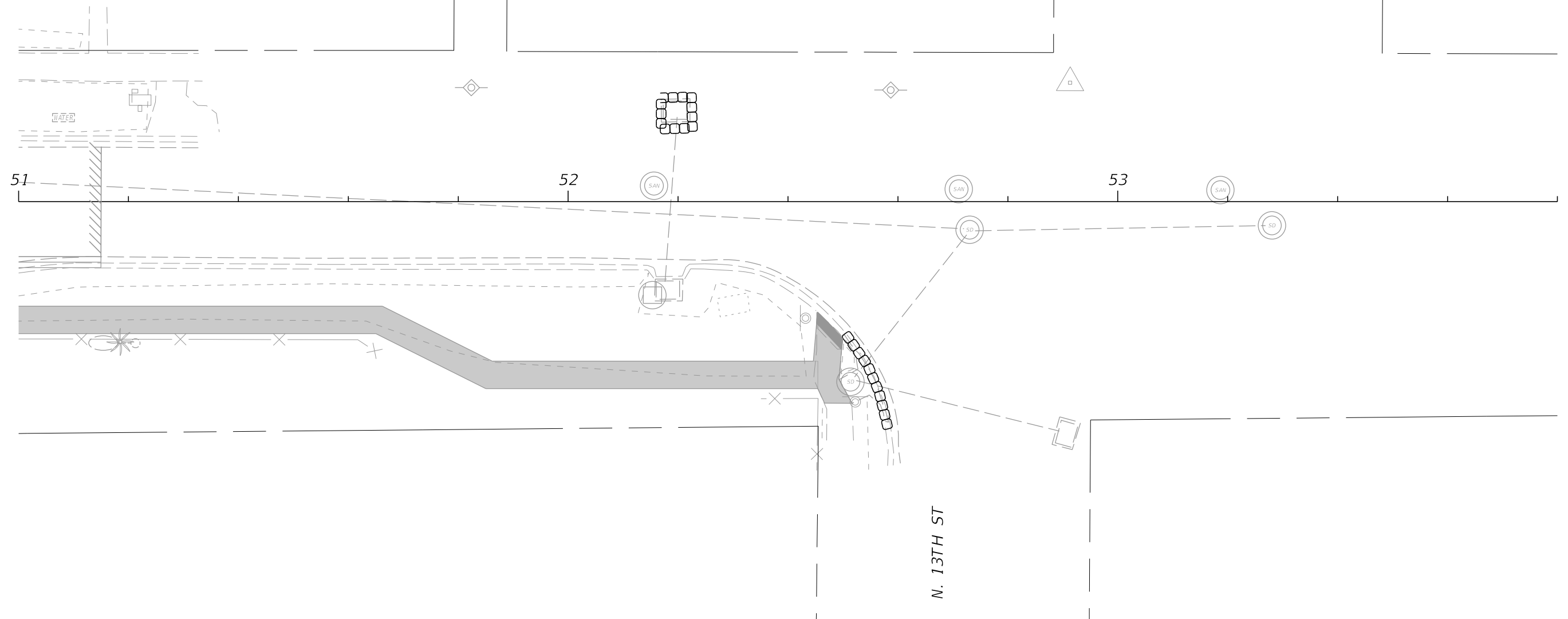
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

E. YUKON ST

L = 45.10
 R = 61.00
 PC STA. = 0+00.00
 PT STA. = 0+45.10



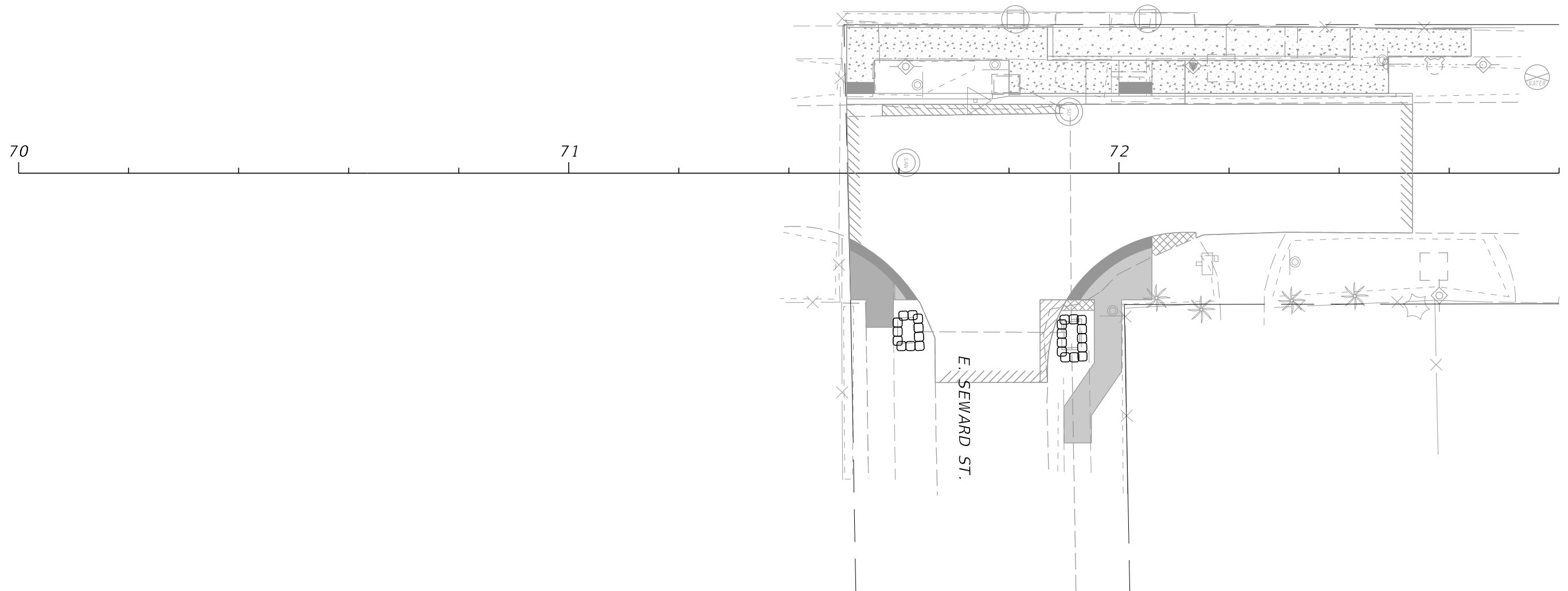
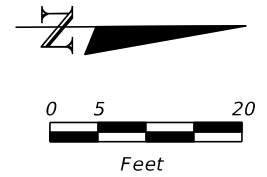
N. 13TH ST



□□□□□□ INLET PROTECTION

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			EROSION CONTROL PLAN (5)	SHEET NO. 32
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01			

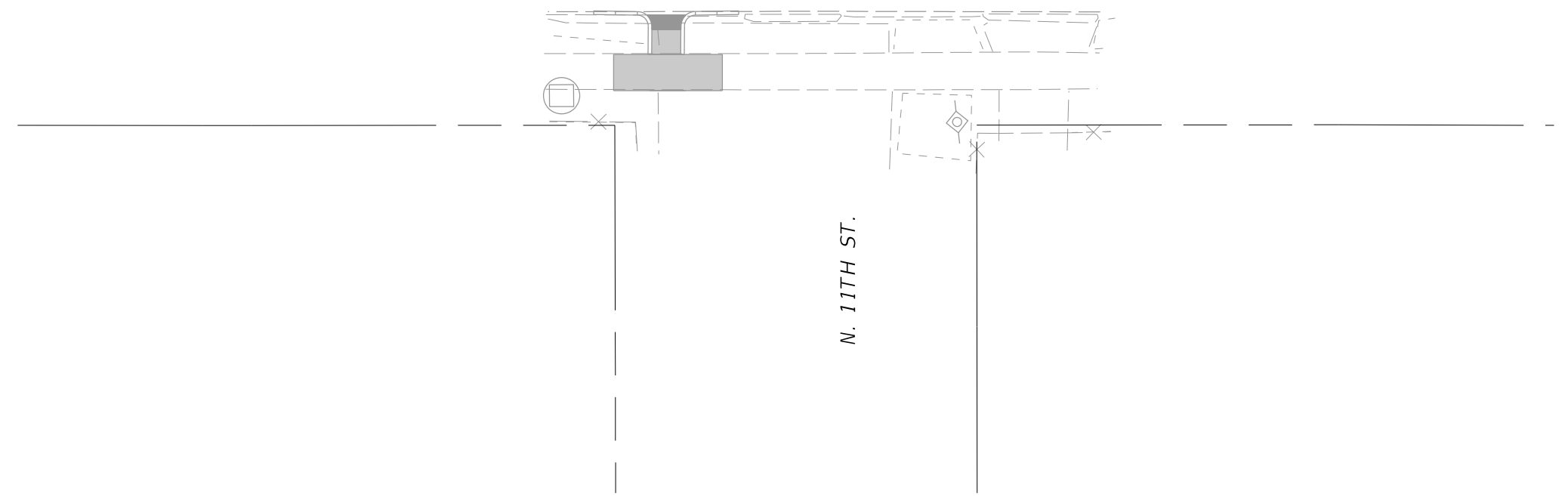
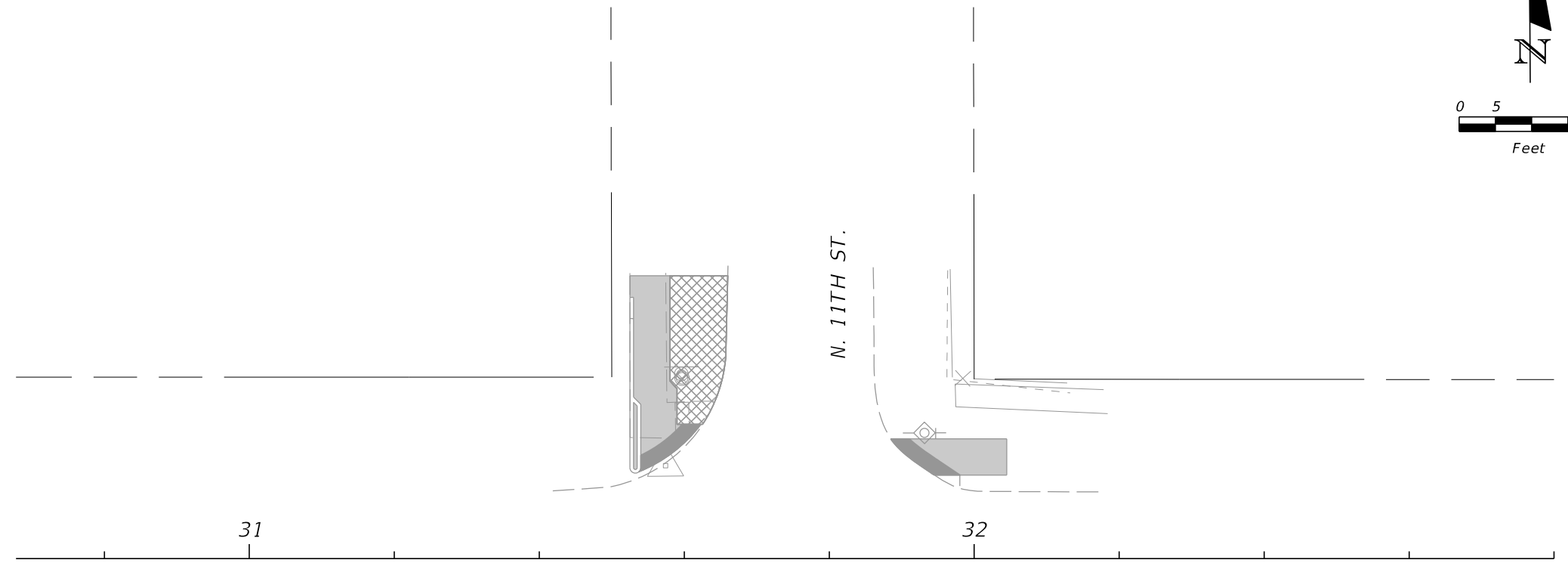
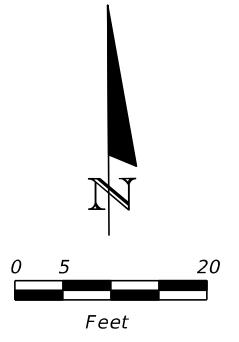
N. 13TH ST



○○○○○○○ INLET PROTECTION

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			SHEET NO. 33
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID	
					HILLSBOROUGH	443582-1-58-01	EROSION CONTROL PLAN (6)	

E. YUKON ST



REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			<i>EROSION CONTROL PLAN (7)</i>	SHEET NO. 34
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01			

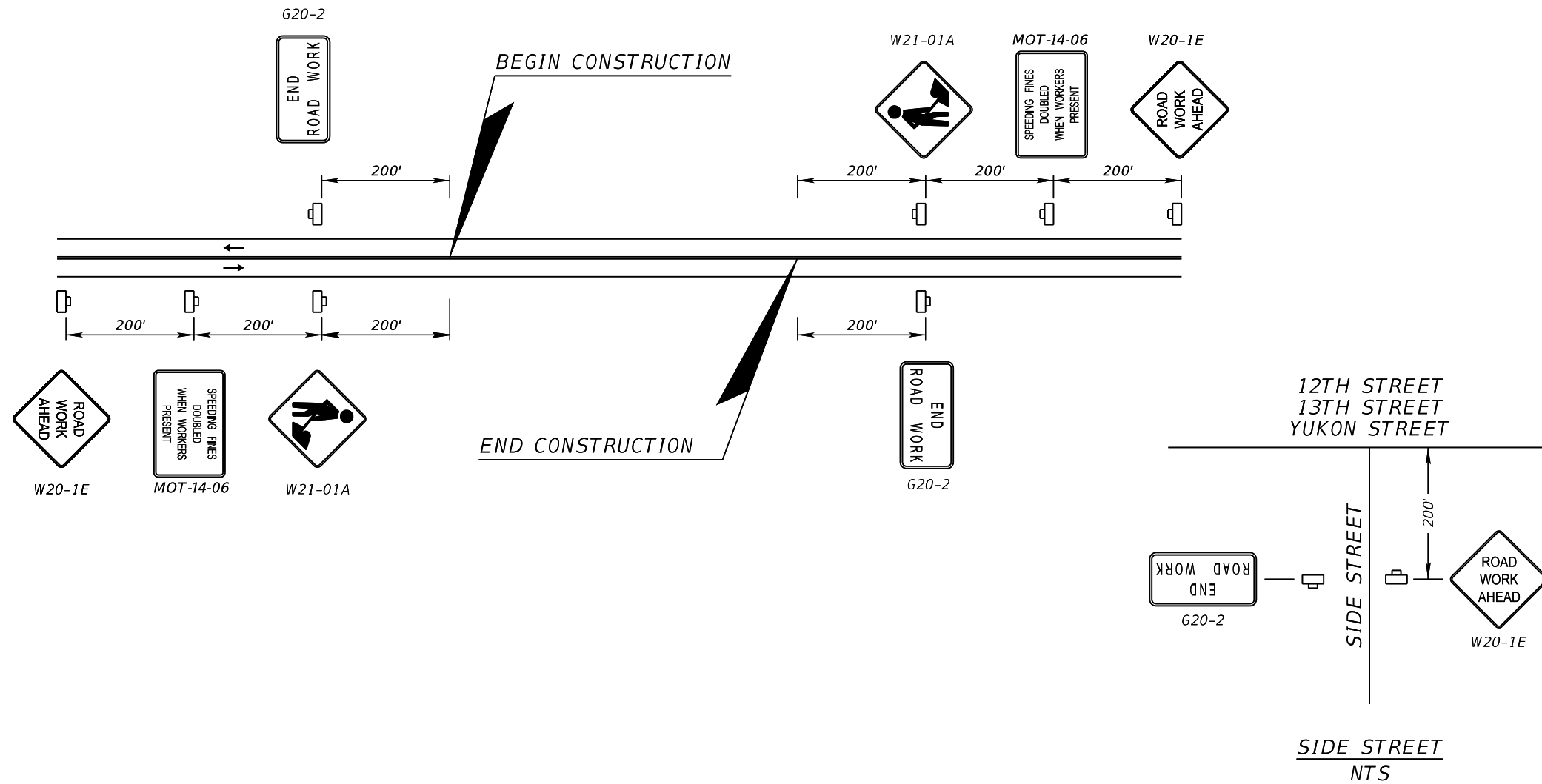
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TRAFFIC CONTROL NOTES

1. LANE CLOSURES ARE NOT PERMITTED BETWEEN THE HOURS OF 07:00 AM TO 09:00 AM AND 02:00 PM TO 04:00 PM MONDAY THRU FRIDAY.
2. THE EXISTING SPEED LIMIT OF 25 MPH SHALL REMAIN IN EFFECT FOR ALL TRAFFIC CONTROL AREAS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

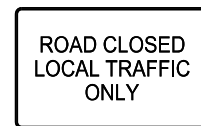
TRAFFIC CONTROL PHASING NOTES

1. INSTALL ADVANCED WARNING SIGNS.
2. INSTALL TEMPORARY EROSION CONTROL DEVICES.
3. CONSTRUCT WATERLINE RELOCATION IMPROVEMENTS WITH INTERSECTION IMPROVEMENTS AT N 12TH ST AND E SEWARD ST. UTILIZING TTCP (2).
4. CONSTRUCT IMPROVEMENTS UTILIZING FDOT STANDARD PLAN INDEXES: 102-601, 102-602, 102-603, 102-604, 102-660, TTCP (3), TTCP (4).



REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			TEMPORARY TRAFFIC CONTROL PLAN (1)	SHEET NO. 35
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01			

PCMS		PCMS	
14 DAYS ADVANCE		DURING CONSTRUCTION	
12TH ST CLOSED @ SEWARD	XX/XX TO XX/XX	12TH ST CLOSED @ SEWARD	DETOUR BROOKS ST



①



②



③



④



⑤



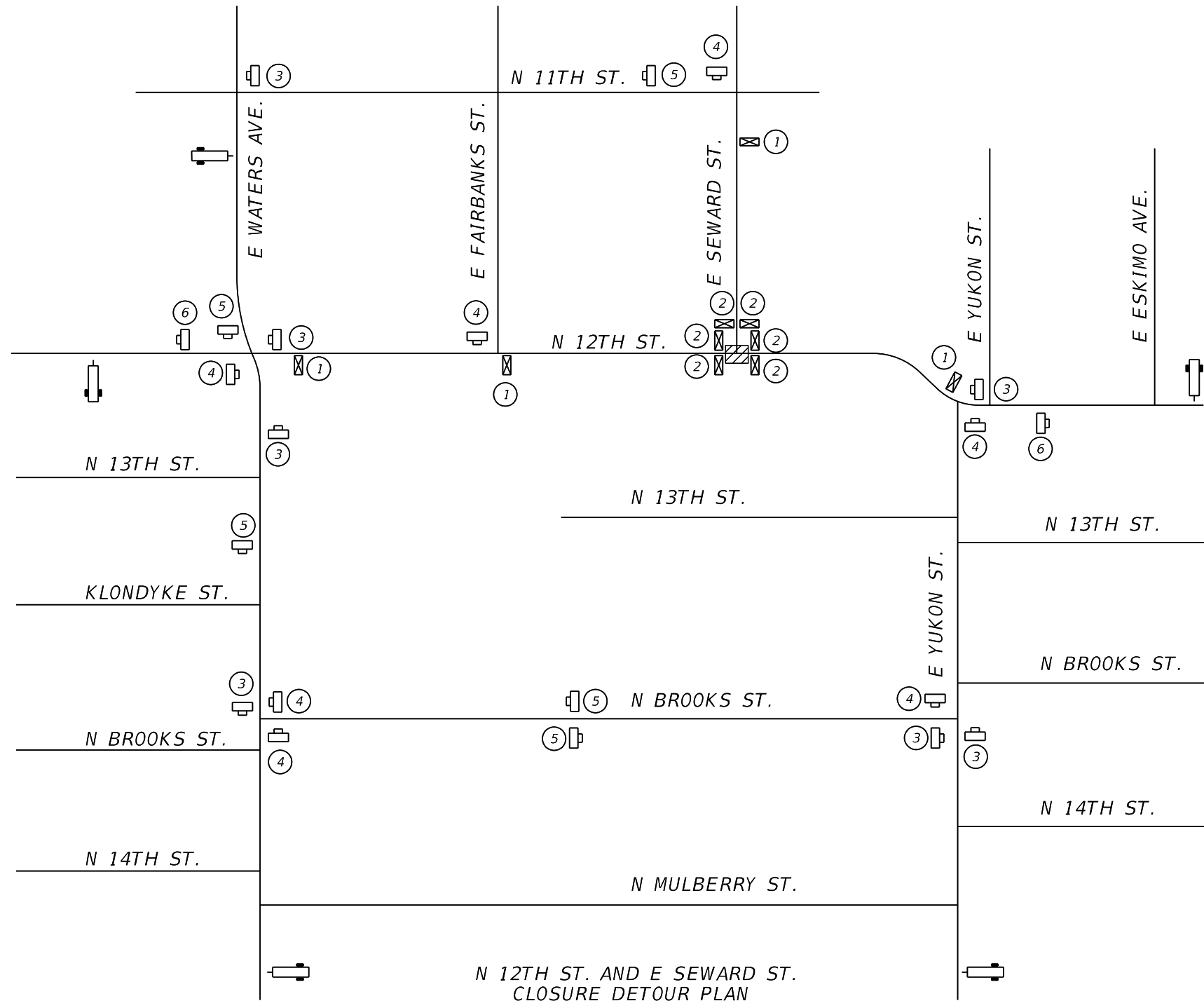
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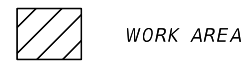
N.T.S.

NOTE:

ESTIMATED DURATION OF DETOUR IS 50 DAYS.



LEGEND



WORK AREA



PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)



WORK ZONE SIGN



TYPE III BARRICADE

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			TEMPORARY TRAFFIC CONTROL PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
						HILLSBOROUGH	443582-1-58-01		36

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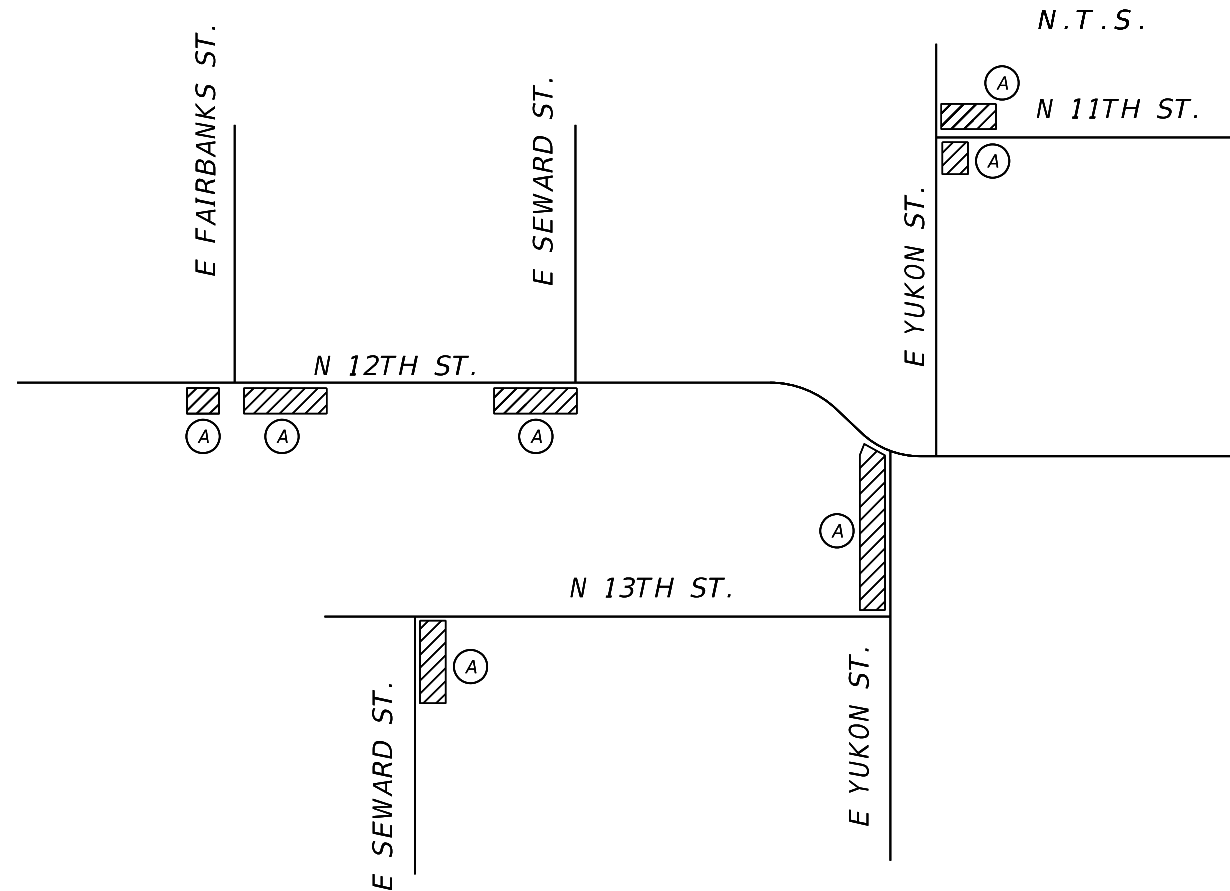


PEDESTRIAN TRAFFIC CONTROL NOTES






1. CONSTRUCT SIDEWALK AND DRIVEWAY IMPROVEMENTS DURING NON-SCHOOL HOURS.
2. CONSTRUCT SIDEWALK IMPROVEMENTS IN ACCORDANCE WITH FDOT STANDARD PLAN INDEX 102-660. UTILIZE PEDESTRIAN DIVERSIONS AND PEDESTRIAN SPECIAL DETOURS TO MAINTAIN PEDESTRIAN TRAFFIC.

PEDESTRIAN TRAFFIC CONTROL PHASE A NOTES

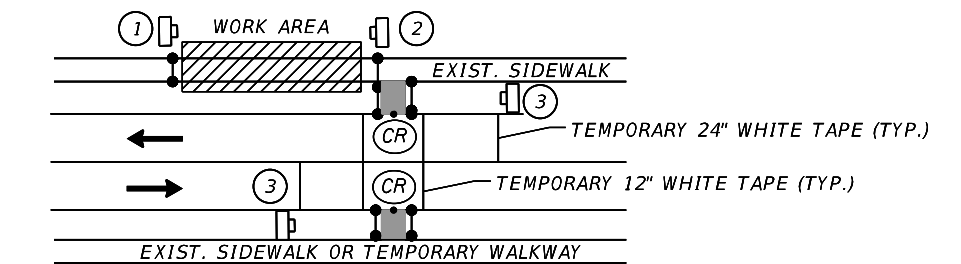
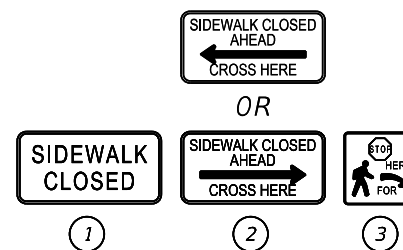
1. CONSTRUCT SIDEWALK AND DRIVEWAY IMPROVEMENTS ALONG N 12TH STREET FROM SOUTH OF E FAIRBANKS STREET TO E SEWARD STREET ON THE EAST SIDE OF THE ROADWAY.
2. CONSTRUCT SIDEWALK IMPROVEMENTS ALONG E YUKON STREET FROM N 12TH STREET TO N 13TH STREET ON THE SOUTH SIDE OF THE ROADWAY.
3. CONSTRUCT SIDEWALK IMPROVEMENTS AT:
NE QUADRANT OF N 13TH STREET AT E SEWARD STREET.
NW AND NE QUADRANTS OF E YUKON STREET AT N 11TH STREET.



LEGEND

-  PHASE A WORK ZONE
-  WORK ZONE SIGN
-  PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
-  TEMPORARY CURB RAMP W/ DETECTABLE WARNING DEVICE
-  TEMPORARY WALKWAY

PEDESTRIAN PHASING PLAN



TEMPORARY PEDESTRIAN CROSSING DETAIL

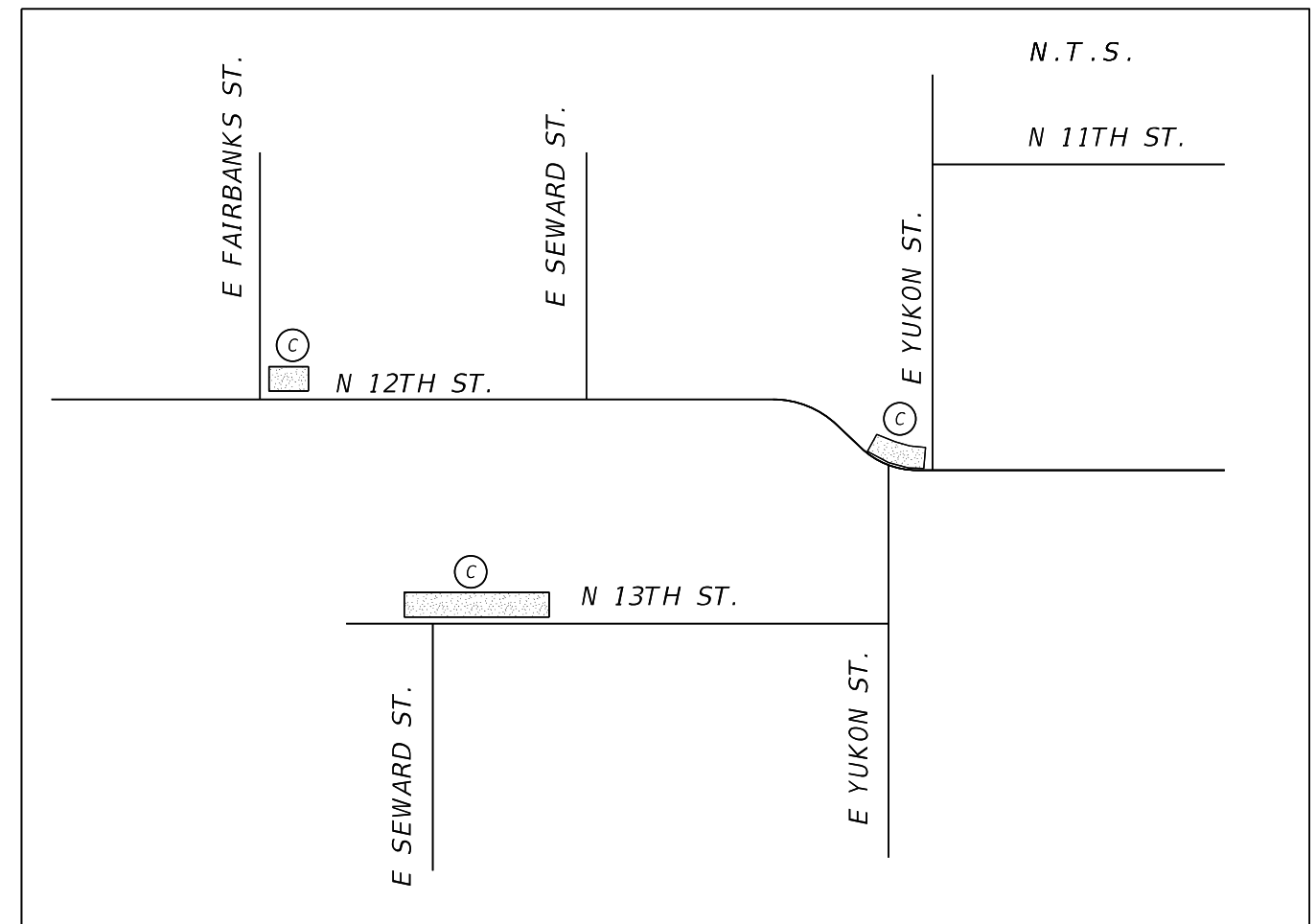
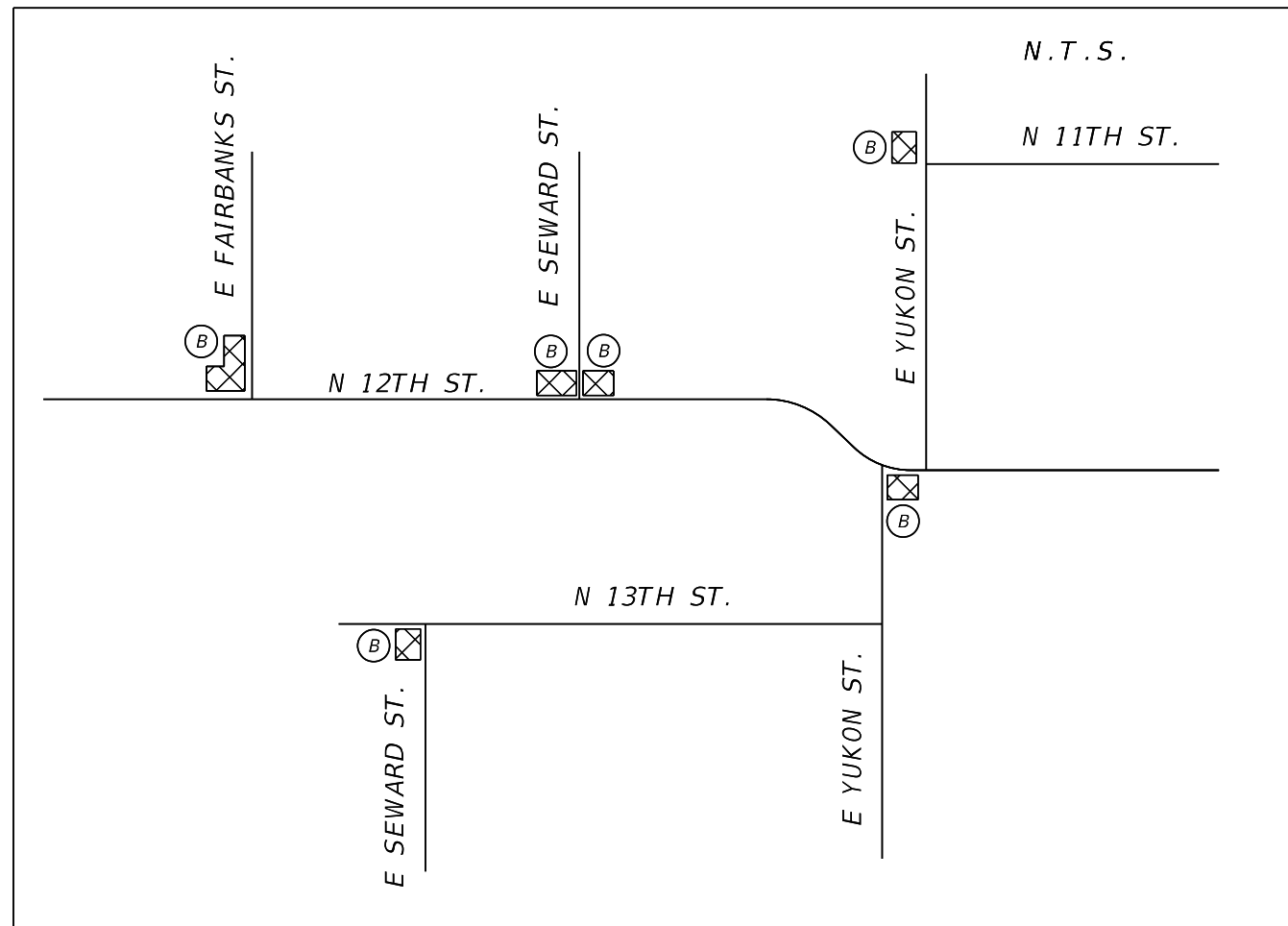
REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT		TEMPORARY TRAFFIC CONTROL PLAN (3)	SHEET NO. 37
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY		
					HILLSBOROUGH	443582-1-58-01		

PEDESTRIAN TRAFFIC CONTROL PHASE B NOTES







- CONSTRUCT SIDEWALK IMPROVEMENTS AT:
 - SW QUADRANT OF N 12TH STREET AT E FAIRBANKS STREET
 - SW AND NW QUADRANTS OF N 12TH STREET AT E SEWARD STREET
 - NE QUADRANT OF E YUKON STREET AT N 12TH STREET
 - SE QUADRANT OF N 13TH STREET AT E SEWARD STREET
 - SW QUADRANT OF E YUKON STREET AT N 11TH STREET

PEDESTRIAN TRAFFIC CONTROL PHASE C NOTES

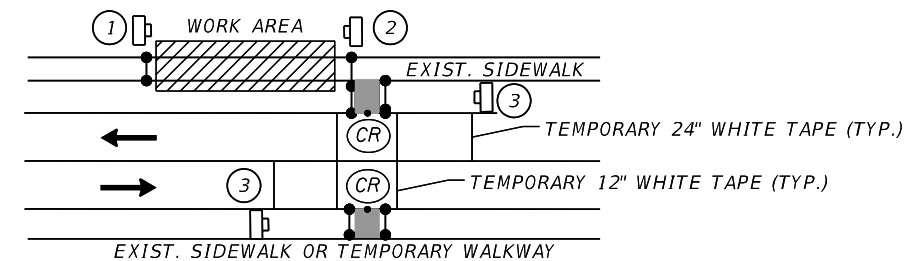
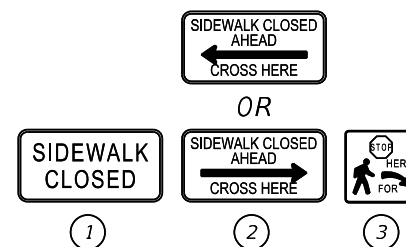
- CONSTRUCT SIDEWALK IMPROVEMENTS ALONG THE WEST SIDE OF N 13TH STREET
- CONSTRUCT SIDEWALK IMPROVEMENTS AT:
 - NW QUADRANT OF N 12TH STREET AT E FAIRBANKS STREET
 - SW AND NW QUADRANTS OF E YUKON STREET AT N 12TH STREET



LEGEND

-  PHASE B WORK ZONE
-  PHASE C WORK ZONE
-  WORK ZONE SIGN
-  PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
-  TEMPORARY CURB RAMP W/ DETECTABLE WARNING DEVICE
-  TEMPORARY WALKWAY

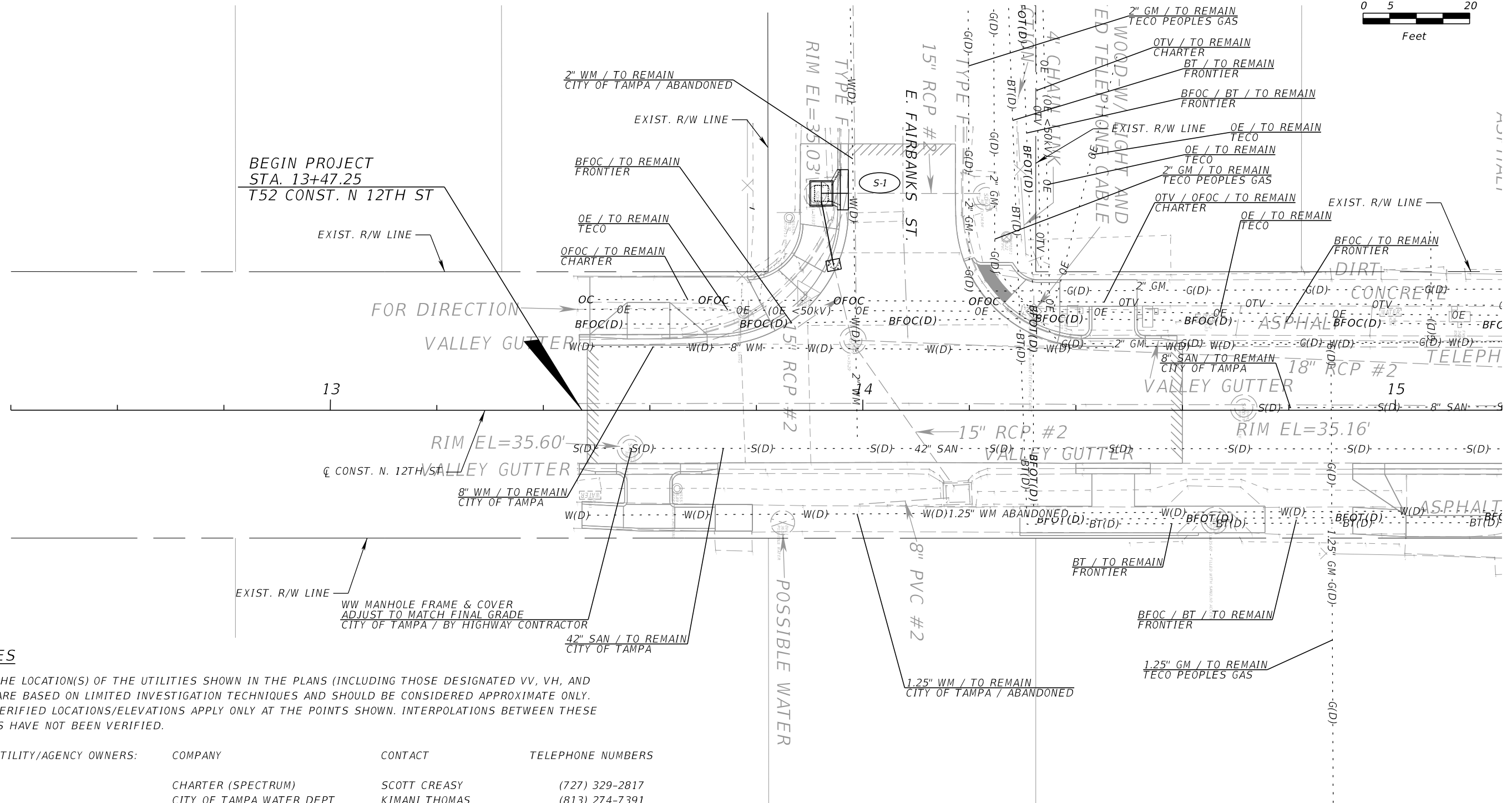
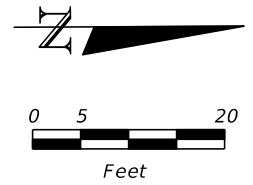
PEDESTRIAN PHASING PLAN



TEMPORARY PEDESTRIAN CROSSING DETAIL

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT		TEMPORARY TRAFFIC CONTROL PLAN (4)	SHEET NO. 38
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY		
					HILLSBOROUGH	443582-1-58-01		

N. 12TH ST



NOTES

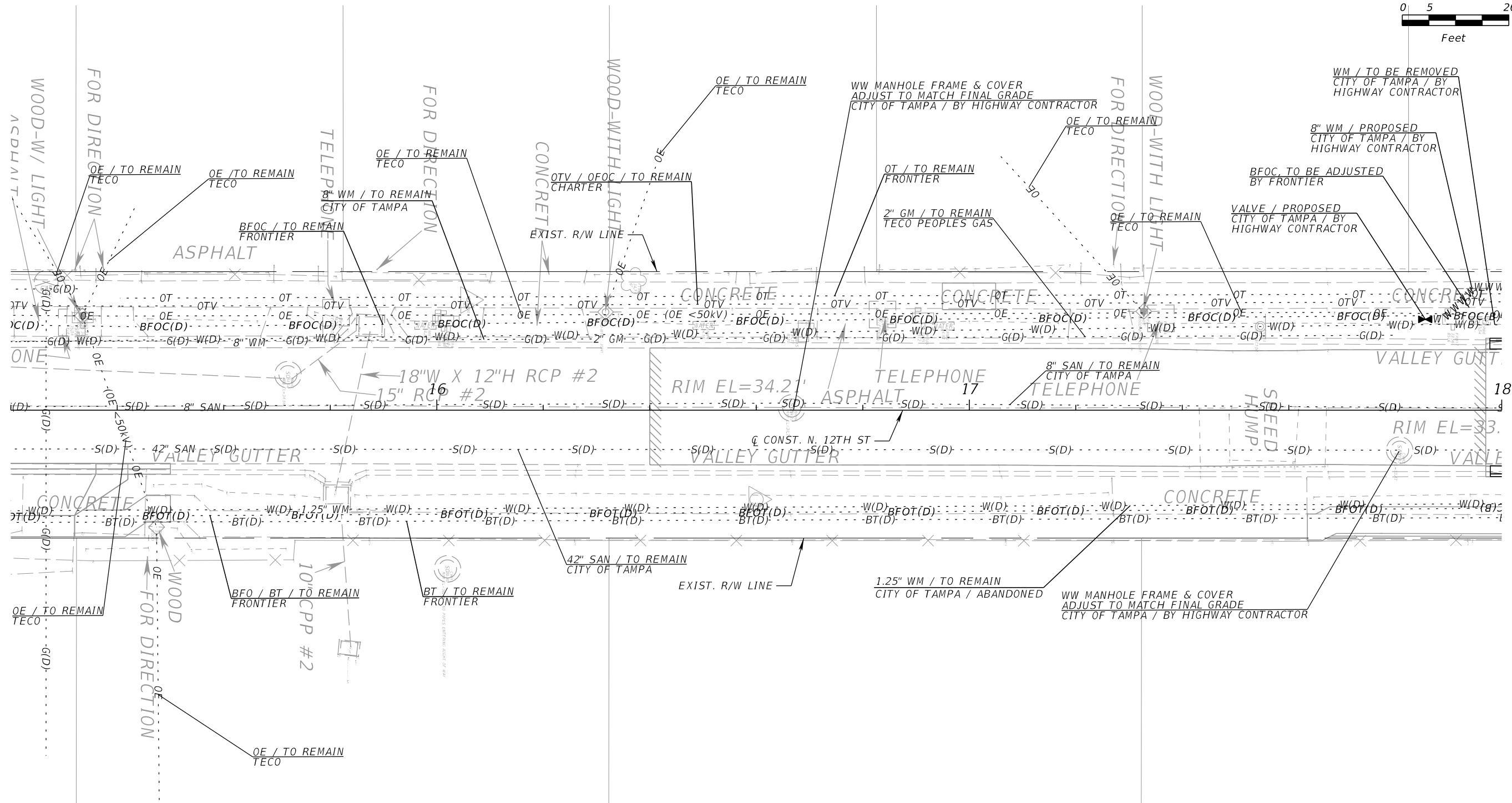
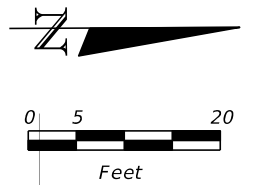
1. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED VV, VH, AND VVH) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

UTILITY/AGENCY OWNERS:	COMPANY	CONTACT	TELEPHONE NUMBERS
	CHARTER (SPECTRUM)	SCOTT CREASY	(727) 329-2817
	CITY OF TAMPA WATER DEPT	KIMANI THOMAS	(813) 274-7391
	CITY OF TAMPA WASTEWATER DEPT	ROBERT F. KESZLER	(813) 274-8936
	CROWN CASTLE	CHRIS PERKINS	(813) 947-6009
	FRONTIER	RANDALL JAMES	(813) 892-9692
	TAMPA ELECTRIC	HEATHER LOVETT	(813) 275-3433
	TECO PEOPLES GAS	JAMES HAMILTON	(813) 275-3732

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			SHEET NO. 39
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID	
					HILLSBOROUGH	443582-1-58-01	UTILITY ADJUSTMENTS (1)	

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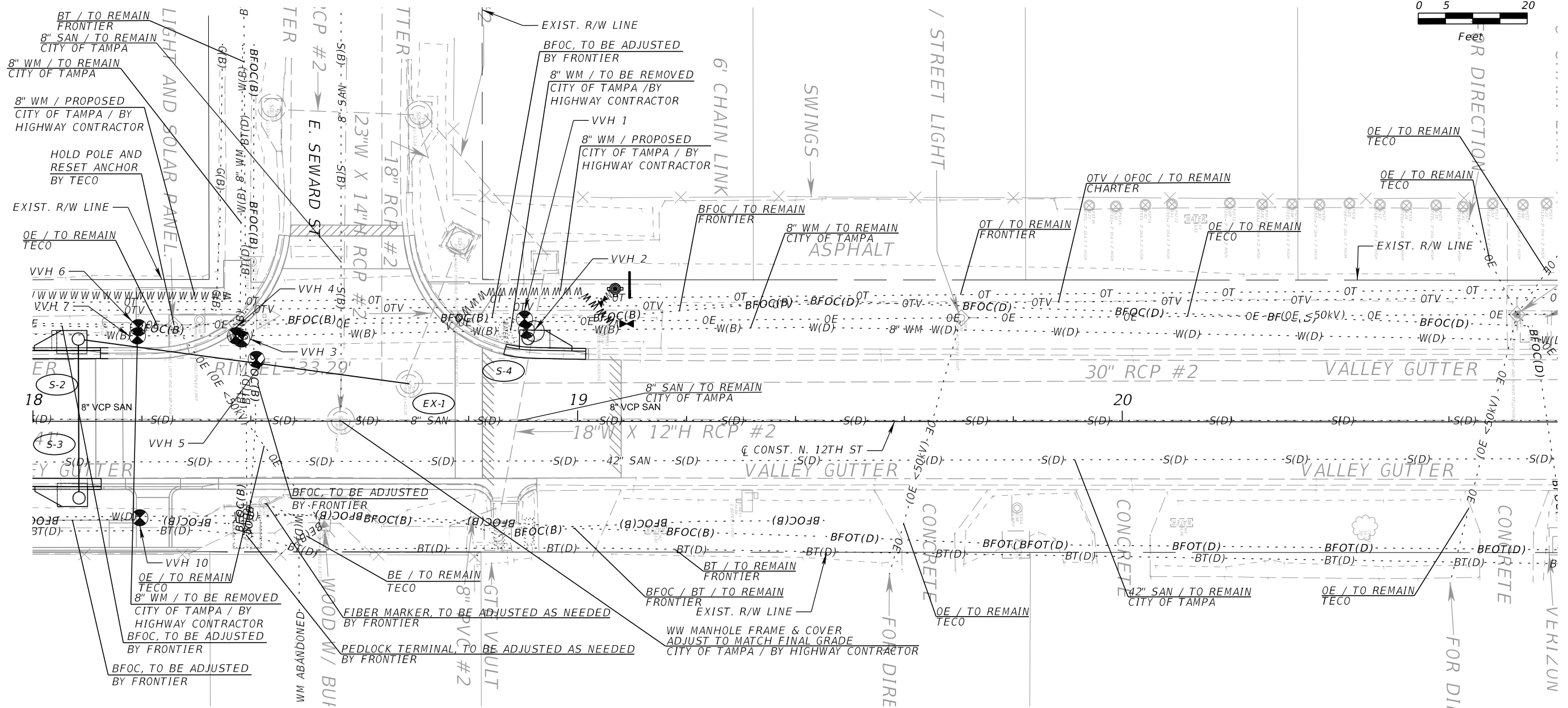
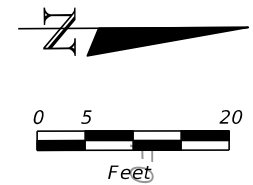
N. 12TH ST



REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			SHEET NO. 40
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID	
					HILLSBOROUGH	443582-1-58-01	UTILITY ADJUSTMENTS (2)	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

N. 12TH ST



SUMMARY OF VERIFIED UTILITIES

Test Hole #	Utility Type	Utility Material	Utility Size	Owner	Station	Offset	LT/RT	Ground Elevation	Top of Utility Elevation	Depth of Cover	Marker Set	Comments
VVH 1	FOC	HDPE	1.25"	Frontier	18+90.24	18.76'	LT	32.95'	31.10'	1.85'	SIRC	
VVH 2	WM	CIP	8"	City of Tampa	18+90.59	16.72'	LT	33.10'	29.23'	3.87'	SIRC	
VVH 3	WM	CIP	3"	City of Tampa	18+38.31	15.07'	LT	32.98'	30.24'	2.74'	SMAGD	
VVH 4	WM	CIP	8"	City of Tampa	18+37.21	15.66'	LT	32.91'	29.42'	3.49'	SMAGD	
VVH 5	FOC	AC	3"	Frontier	18+40.99	11.34'	LT	33.15'	31.16'	1.99'	SMAGD	
VVH 6	FOC	HDPE	1.25"	Frontier	18+19.37	17.19'	LT	33.61'	31.66'	1.95'	SIRC	
VVH 7	WM	CIP	8"	City of Tampa	18+19.19	15.68'	LT	33.54'	30.19'	3.35'	SIRC	
VVH 10	FOC	HDPE	(3) 4"	Frontier	18+19.60	17.72'	RT	34.72'	31.72'	3.00'	SIRC	

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

GARY NG, P.E.
 P.E. LICENSE NUMBER 58717
 FLORIDA TRANSPORTATION ENGINEERING, INC.
 11458 NORTH 53RD STREET
 TAMPA, FLORIDA 33617

CITY OF TAMPA MOBILITY DEPARTMENT

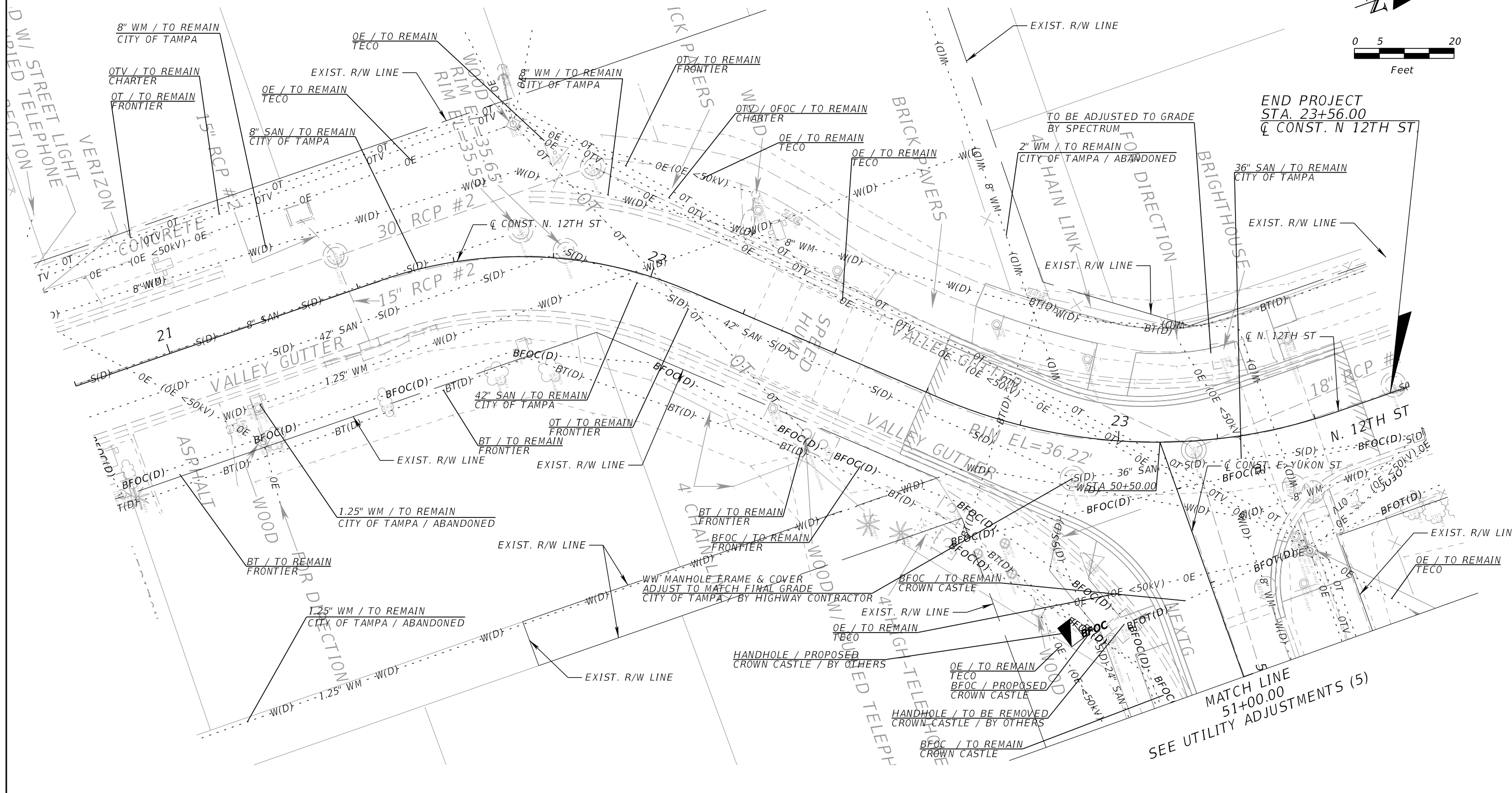
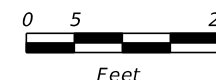
STREET	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	443582-1-58-01

UTILITY ADJUSTMENTS (3)

SHEET NO.

41

N. 12TH ST



END PROJECT
STA. 23+56.00
C CONST. N 12TH ST

MATCH LINE
51+00.00
SEE UTILITY ADJUSTMENTS (5)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARY NG, P.E.
P.E. LICENSE NUMBER 58717
FLORIDA TRANSPORTATION ENGINEERING, INC.
11458 NORTH 53RD STREET
TAMPA, FLORIDA 33617

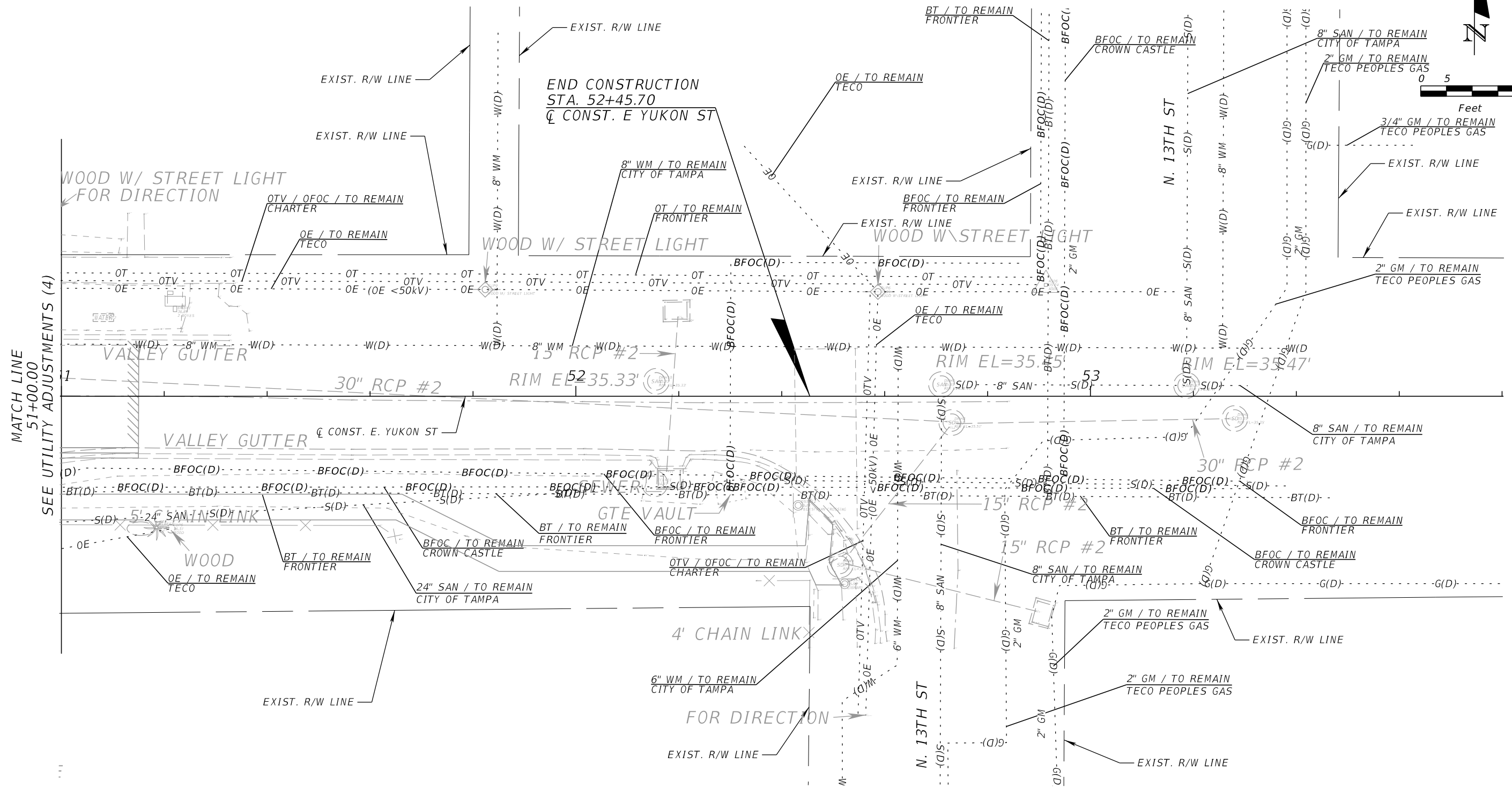
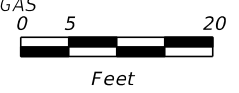
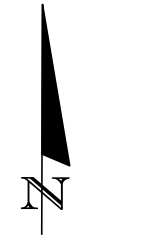
CITY OF TAMPA MOBILITY DEPARTMENT		
STREET	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	443582-1-58-01

UTILITY ADJUSTMENTS (4)

SHEET NO.
42

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

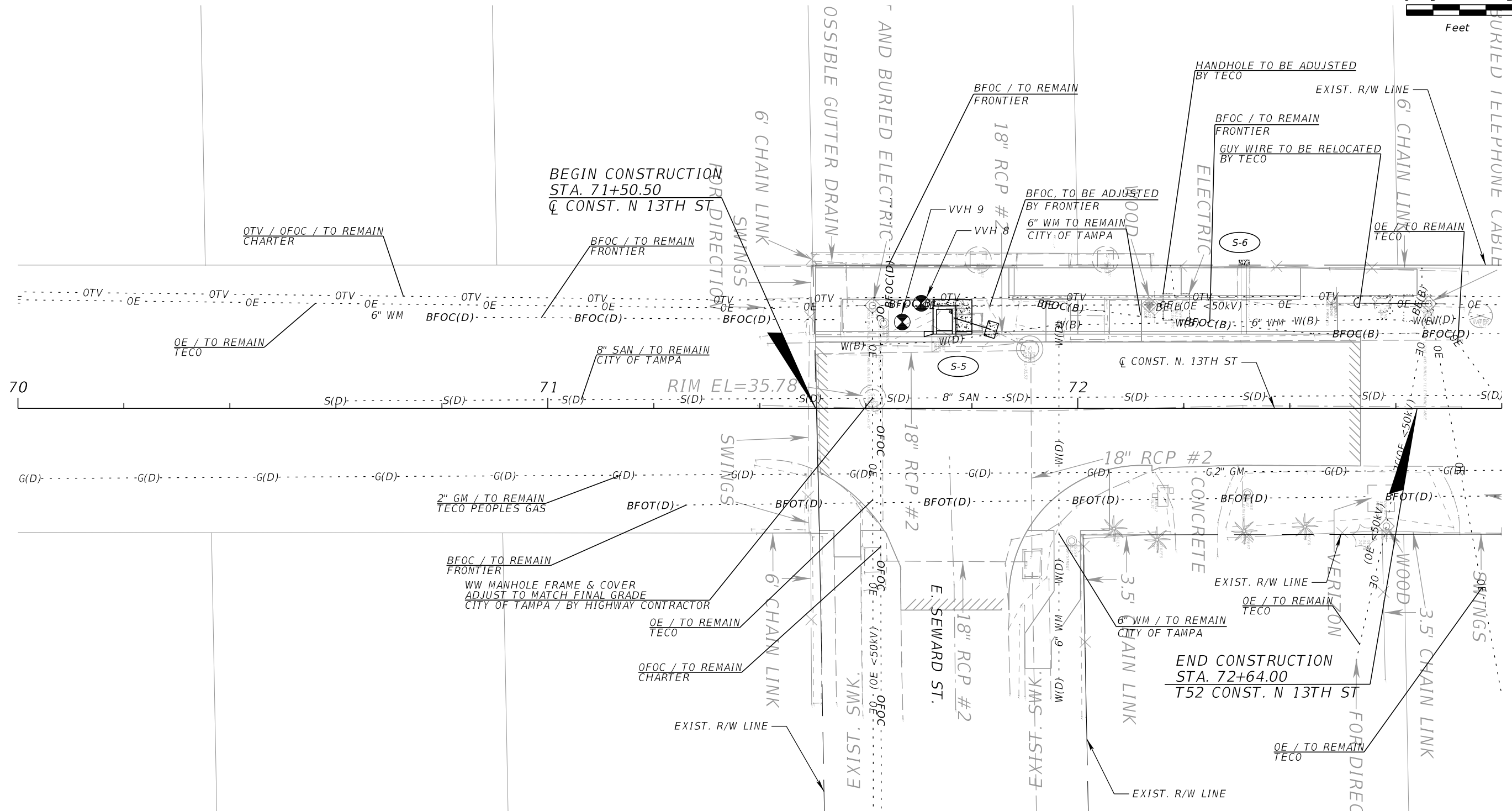
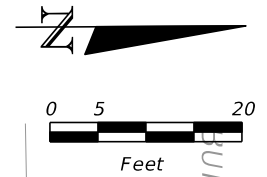
E. YUKON ST



MATCH LINE
51+00.00
SEE UTILITY ADJUSTMENTS (4)

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT		UTILITY ADJUSTMENTS (5)	SHEET NO. 43
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY		
					HILLSBOROUGH	443582-1-58-01		

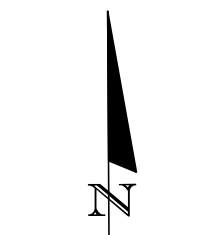
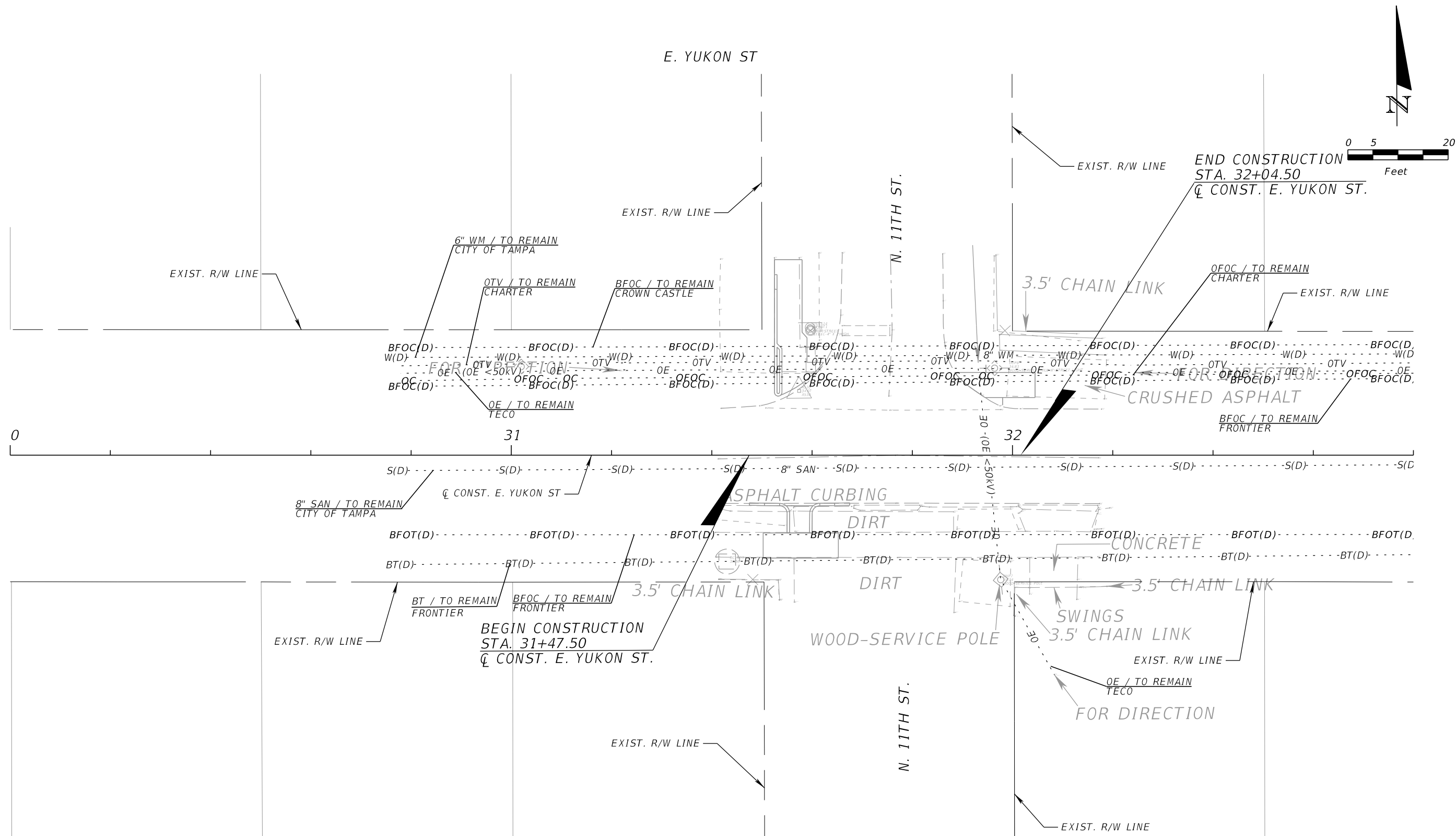
N. 13TH ST



SUMMARY OF VERIFIED UTILITIES

Test Hole #	Utility Type	Utility Material	Utility Size	Owner	Station	Offset	LT/RT	Ground Elevation	Top of Utility Elevation	Depth of Cover	Marker Set	Comments
VVH 8	FOC	HDPE	4"	Frontier	71+70.46	19.82'	LT	35.77'	32.72'	3.05'	SIRC	
VVH 9	WM	CIP	6"	City of Tampa	71+66.87	16.28'	LT	35.61'	32.40'	3.21'	SIRC	AT 45 DEGREE BEND

REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT		UTILITY ADJUSTMENTS (6)	SHEET NO. 44
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY		
						HILLSBOROUGH		

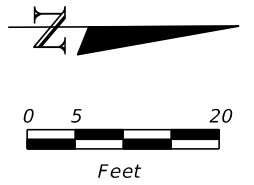


REVISIONS				GARY NG, P.E. P.E. LICENSE NUMBER 58717 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT		UTILITY ADJUSTMENTS (7)	SHEET NO. 45
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01		

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N 12TH ST

E FAIRBANKS ST.



BEGIN PAVEMENT MARKINGS
STA. 13+48.00
☐ CONST. N 12TH ST

BEGIN SIGNING
STA. 12+48.00
☐ CONST. N 12TH ST

EXIST. R/W LINE

☐ CONST. N 12TH ST 13

EXIST. R/W LINE

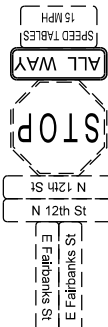
24" WHITE

24" PREFORMED WHITE THERMOPLASTIC (TYP.)

24" WHITE

R1-3P
18"x6"
(TO BE ADDED TO
EXIST. SIGN POST)
700-3-101
1 EA

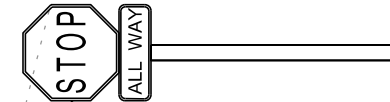
EXIST. SIGN
(TO BE REMOVED)
700-1-60
1 AS



EXIST. R/W LINE

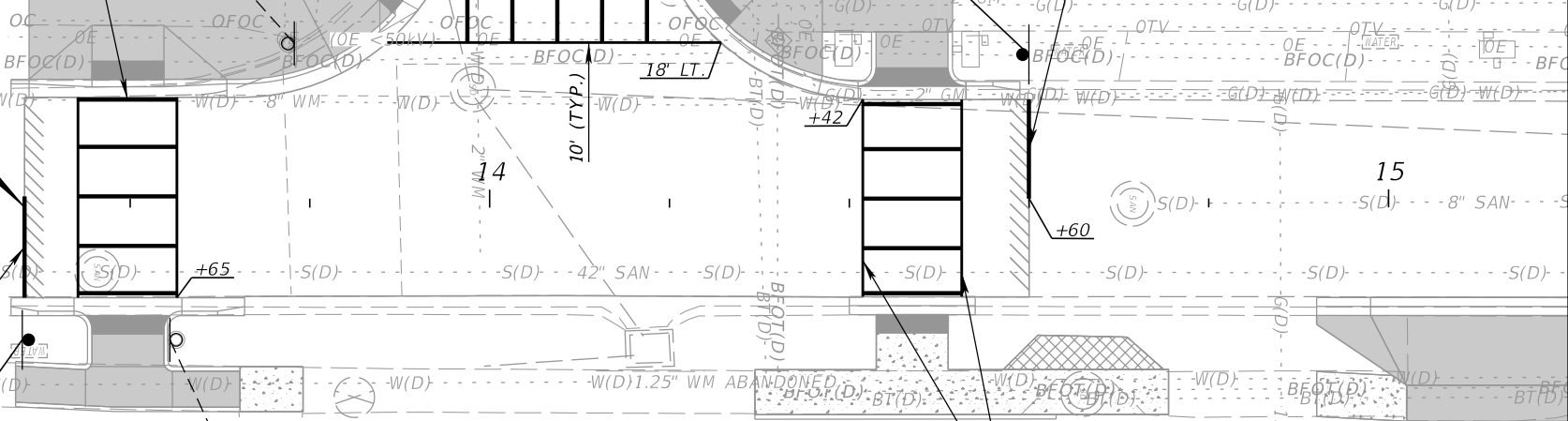
EXIST. R/W LINE

R1-1
30"x30"
R1-3P
18"x6"
STA. 14+59
700-1-11 1 AS
700-13-15 1 EA

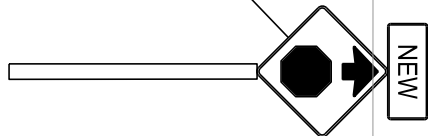


EXIST. R/W LINE

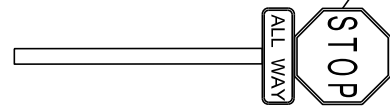
24" WHITE



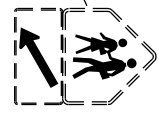
SULPHUR SPRINGS
ELEMENTARY SCHOOL



W16-15P
24"x12"
W3-1
30"x30"
STA. 12+48
700-1-11 1 AS
700-13-15 1 EA



R1-1
30"x30"
R1-3P
18"x6"
STA. 13+48
700-1-11 1 AS
700-13-15 1 EA



EXIST. SIGN
(TO BE REMOVED)
700-1-60
1 AS

MATCH LINE 15+20.00
SEE SIGNING AND PAVEMENT MARKING PLAN (2)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

OLIVER REMY RODRIGUES, P.E., P.T.O.E.
P.E. LICENSE NUMBER 50646
FLORIDA TRANSPORTATION ENGINEERING, INC.
11458 NORTH 53RD STREET
TAMPA, FLORIDA 33617

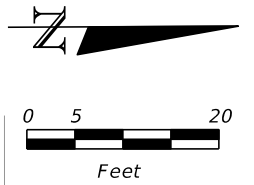
CITY OF TAMPA MOBILITY DEPARTMENT		
STREET	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	443582-1-58-01

**SIGNING AND PAVEMENT
MARKING PLAN (1)**

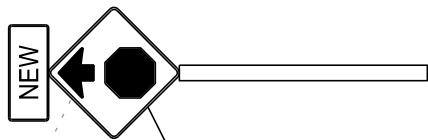
SHEET NO.
46

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

N 12TH ST



W16-15P
24"x12"
W3-1
30"x30"
STA. 15+60
700-1-11 1 AS
700-13-15 1 EA

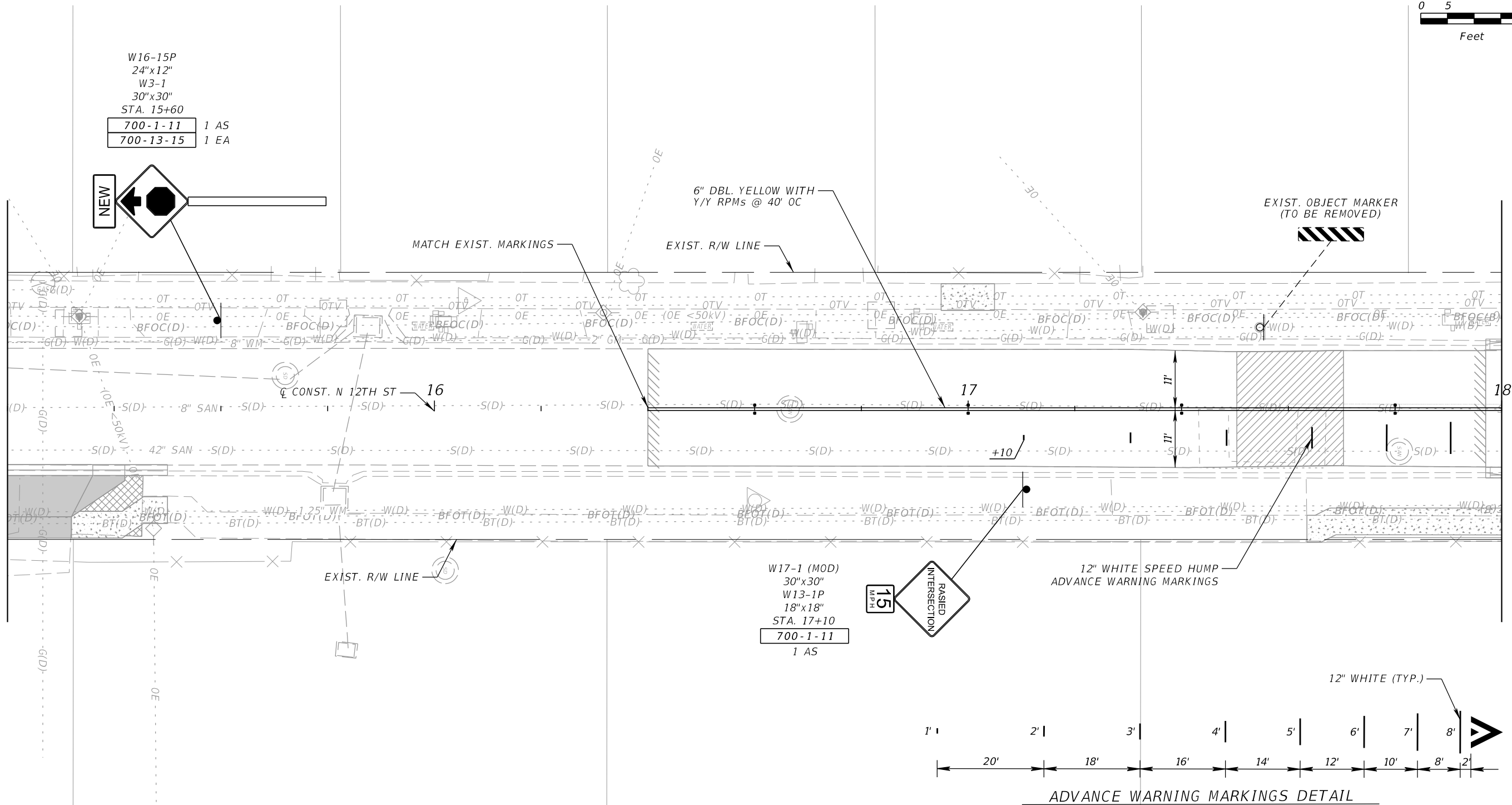


6" DBL. YELLOW WITH
Y/Y RPMs @ 40' OC

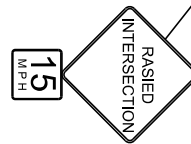
EXIST. OBJECT MARKER
(TO BE REMOVED)

SEE SIGNING AND PAVEMENT MARKING PLAN (1)

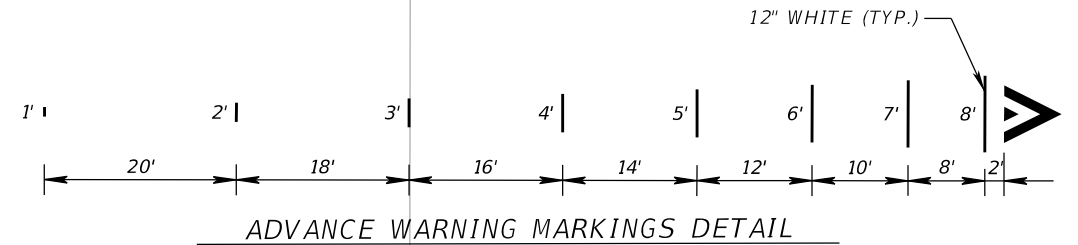
SEE SIGNING AND PAVEMENT MARKING PLAN (3)



W17-1 (MOD)
30"x30"
W13-1P
18"x18"
STA. 17+10
700-1-11
1 AS



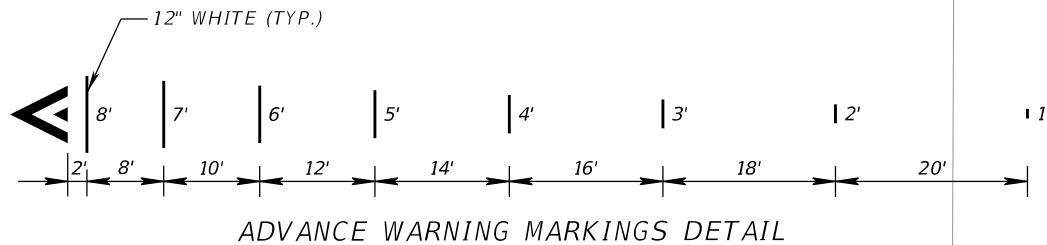
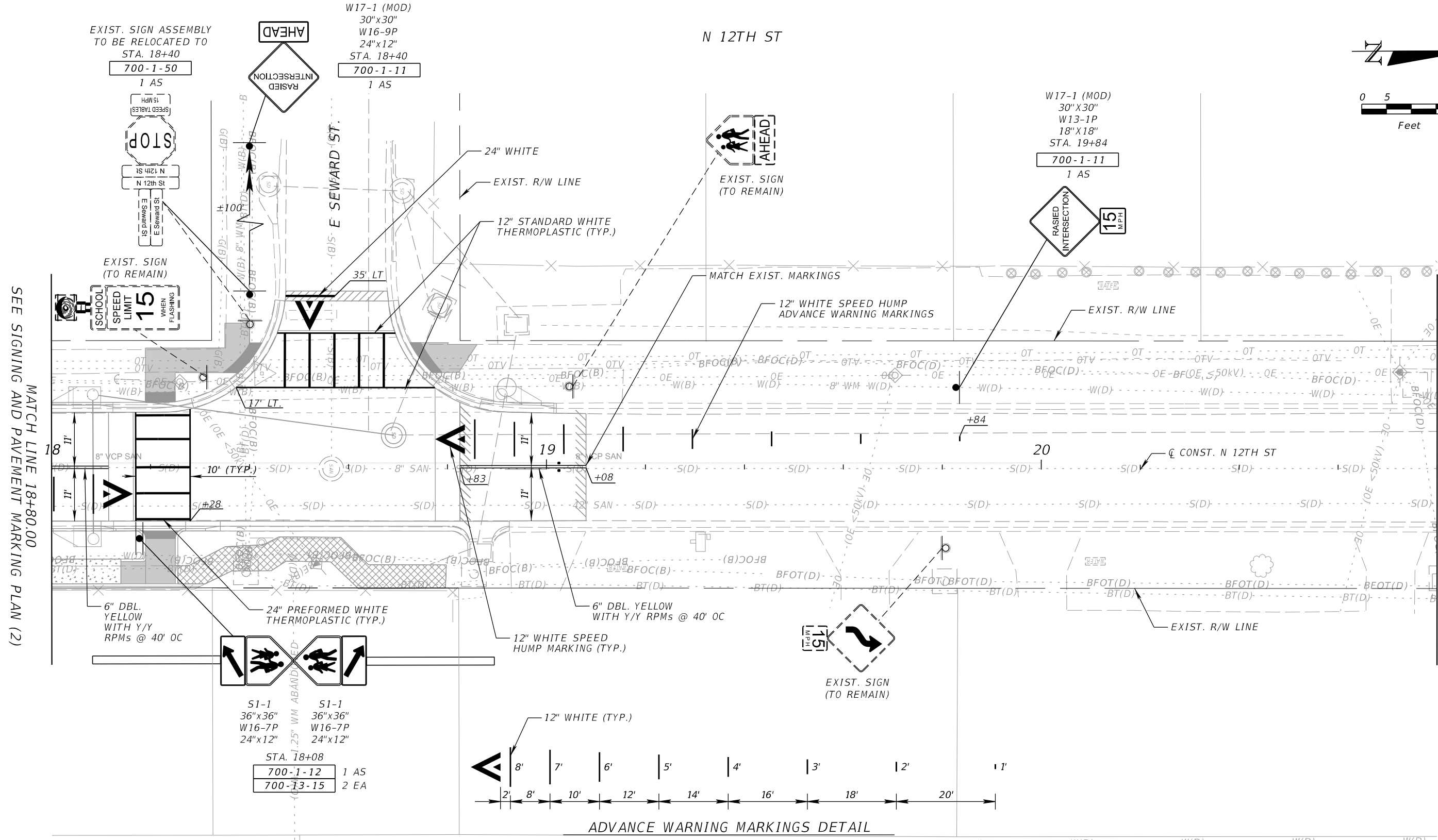
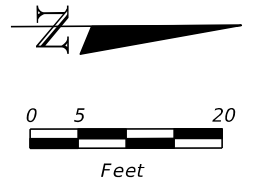
12" WHITE SPEED HUMP
ADVANCE WARNING MARKINGS



REVISIONS				OLIVER REMY RODRIGUES, P.E., P.T.O.E. P.E. LICENSE NUMBER 50646 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT		SIGNING AND PAVEMENT MARKING PLAN (2)	SHEET NO. 47
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY		
					HILLSBOROUGH	443582-1-58-01		

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N 12TH ST



MATCH LINE 18+80.00
SEE SIGNING AND PAVEMENT MARKING PLAN (2)

MATCH LINE 20+80.00
SEE SIGNING AND PAVEMENT MARKING PLAN (4)

S1-1	36"x36"	W16-7P	24"x12"	1 AS
S1-1	36"x36"	W16-7P	24"x12"	2 EA

STA. 18+08	700-1-12	1 AS
	700-13-15	2 EA

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

OLIVER REMY RODRIGUES, P.E., P.T.O.E.
P.E. LICENSE NUMBER 50646
FLORIDA TRANSPORTATION ENGINEERING, INC.
11458 NORTH 53RD STREET
TAMPA, FLORIDA 33617

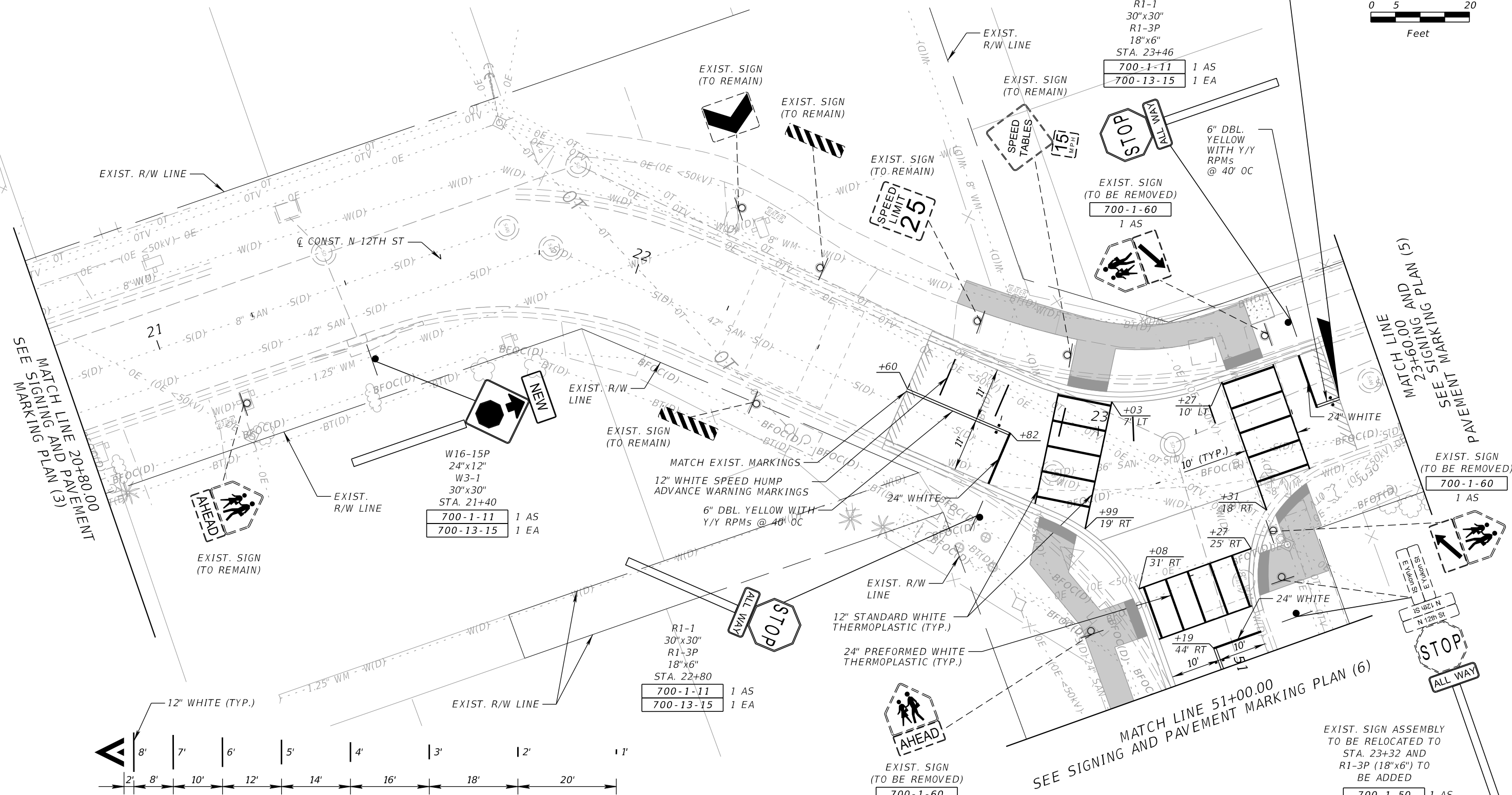
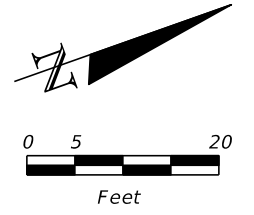
CITY OF TAMPA MOBILITY DEPARTMENT		
STREET	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	443582-1-58-01

SIGNING AND PAVEMENT MARKING PLAN (3)	
SHEET NO. 48	

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N 12TH ST

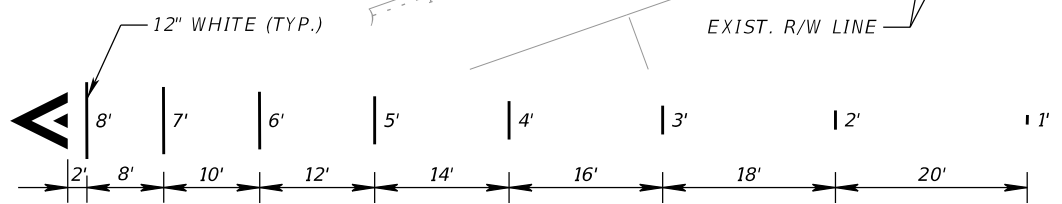
END PAVEMENT MARKINGS
MATCH EXIST. MARKINGS
STA. 23+50.00
C CONST. N 12TH ST.



SEE MARKING AND PAVEMENT
MATCH LINE 20+80.00
SIGNING AND PAVEMENT
PLAN (3)

MATCH LINE
23+60.00
AND PAVEMENT
PLAN (5)
SEE MARKING AND PAVEMENT
SIGNING AND PAVEMENT
PLAN (5)

MATCH LINE 51+00.00
SEE SIGNING AND PAVEMENT MARKING PLAN (6)



ADVANCE WARNING MARKINGS DETAIL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

OLIVER REMY RODRIGUES, P.E., P.T.O.E.
P.E. LICENSE NUMBER 50646
FLORIDA TRANSPORTATION ENGINEERING, INC.
11458 NORTH 53RD STREET
TAMPA, FLORIDA 33617

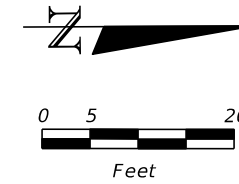
CITY OF TAMPA MOBILITY DEPARTMENT		
STREET	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	443582-1-58-01

**SIGNING AND PAVEMENT
MARKING PLAN (4)**

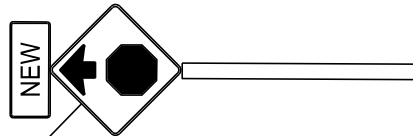
SHEET
NO.
49

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

N 12TH ST

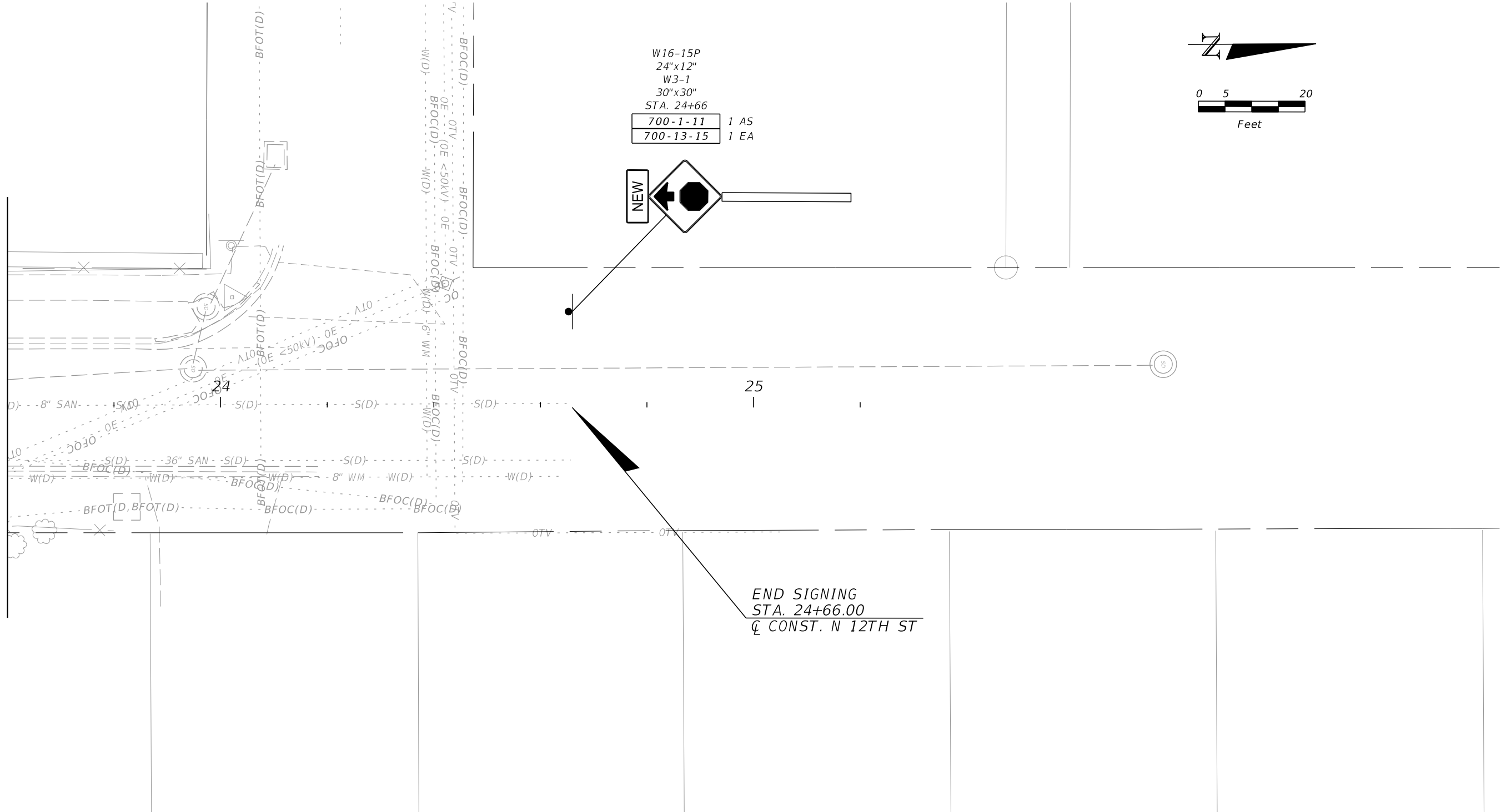


W16-15P	
24"x12"	
W3-1	
30"x30"	
STA. 24+66	
700-1-11	1 AS
700-13-15	1 EA



SEE SIGNING AND PAVEMENT MARKING PLAN (4)

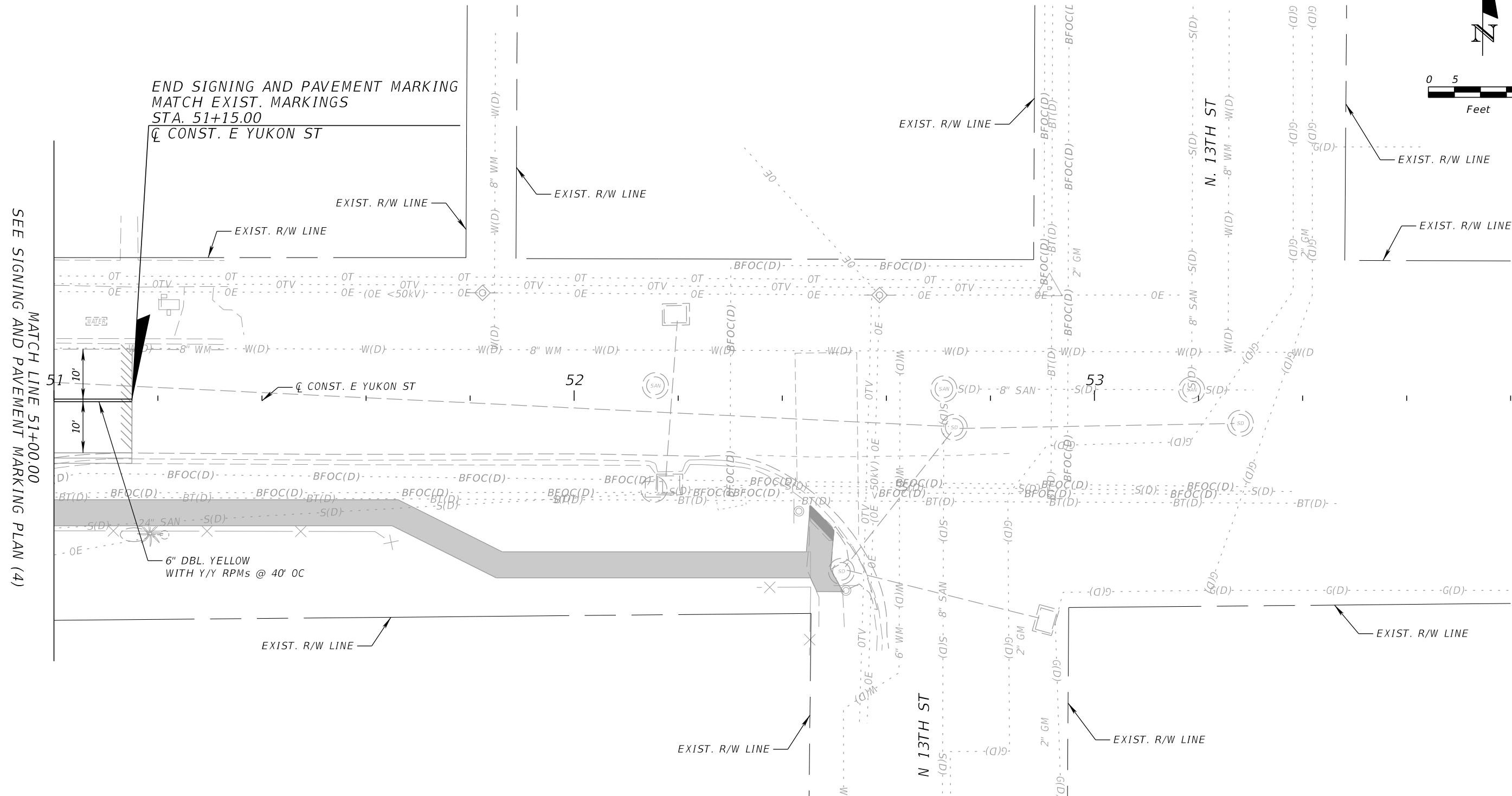
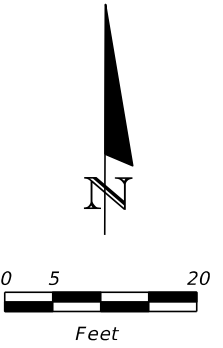
MATCH LINE 23+60.00



END SIGNING
STA. 24+66.00
Q CONST. N 12TH ST

REVISIONS				OLIVER REMY RODRIGUES, P.E., P.T.O.E. P.E. LICENSE NUMBER 50646 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			SIGNING AND PAVEMENT MARKING PLAN (5)	SHEET NO. 50
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01			

E YUKON ST



END SIGNING AND PAVEMENT MARKING
MATCH EXIST. MARKINGS
STA. 51+15.00
CL CONST. E YUKON ST

SEE SIGNING AND PAVEMENT MARKING PLAN (4)

6" DBL. YELLOW
WITH Y/Y RPMs @ 40' OC

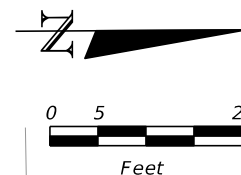
REVISIONS				OLIVER REMY RODRIGUES, P.E., P.T.O.E. P.E. LICENSE NUMBER 50646 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT			SIGNING AND PAVEMENT MARKING PLAN (6)	SHEET NO. 51
DATE	DESCRIPTION	DATE	DESCRIPTION		STREET	COUNTY	FINANCIAL PROJECT ID		
					HILLSBOROUGH	443582-1-58-01			

N 13TH ST

SUPLHUR SPRINGS
ELEMENTARY SCHOOL

NORMA & JOSEPH ROBINSON
PARTNERSHIP LIBRARY @
SULPHUR SPRINGS

SULPHUR SPRINGS
ELEMENTARY PARK

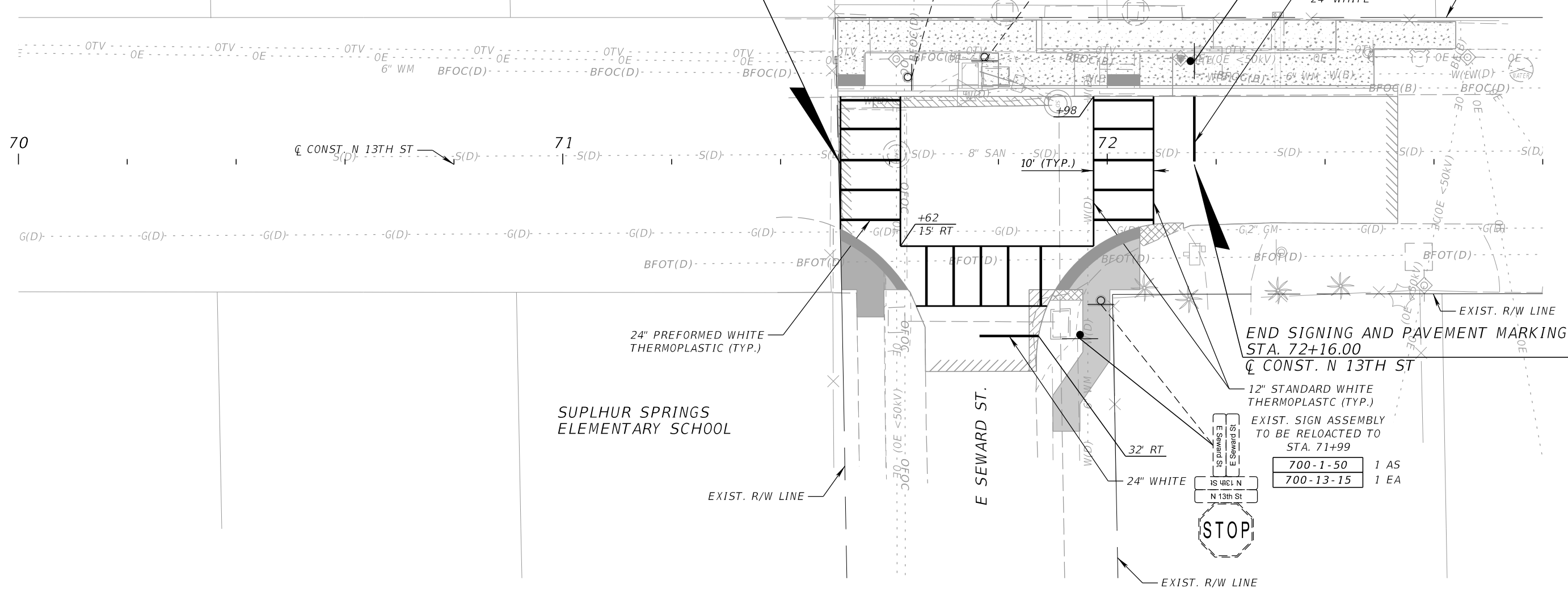


BEGIN SIGNING AND PAVEMENT MARKING
STA. 71+51.00
☐ CONST. N 13TH ST

EXIST. SIGN
(TO BE REMOVED)
700-1-60
1 AS

EXIST. SIGN
(TO REMAIN)

R1-1
30"x30"
STA. 72+16
700-1-11 1 AS
700-13-15 1 EA



END SIGNING AND PAVEMENT MARKING
STA. 72+16.00
☐ CONST. N 13TH ST

EXIST. SIGN ASSEMBLY
TO BE RELOACTED TO
STA. 71+99
700-1-50 1 AS
700-13-15 1 EA

SUPLHUR SPRINGS
ELEMENTARY SCHOOL

REVISIONS		DATE	DESCRIPTION	OLIVER REMY RODRIGUES, P.E., P.T.O.E. P.E. LICENSE NUMBER 50646 FLORIDA TRANSPORTATION ENGINEERING, INC. 11458 NORTH 53RD STREET TAMPA, FLORIDA 33617	CITY OF TAMPA MOBILITY DEPARTMENT		SHEET NO. 52
DATE	DESCRIPTION				STREET	COUNTY	
					HILLSBOROUGH	443582-1-58-01	SIGNING AND PAVEMENT MARKING PLAN (7)

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

