Contract Administration
Michael W. Chucran, Director
306 East Jackson Street, 4N
Tampa, FL 33602

Office (813) 274-8116
Fax: (813) 274-7368

City of Tampa
Jane Castor, Mayor

ADDENDUM 4
Via E-Mail
DATE: September 26, 2019

Contract 19-C-00032; 34th St. Safety Improvements

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: The Bid Opening Date is hereby changed to October 8, 2019.

Item 2: Replace Proposal pages P-2, P-3 and P-4 with the attached pages P-2R, P-3R and P-4R

Item 3: Replace plan sheets 1, 2A, 3, 18, 21, 22, 25, 26, 33, 34, 35, 117, 118, 119, 120, 121, 122, 123, 124, 125, UT-2, UT-3, UT-4, SQ-1, SQ-14 and SQ-15 with the attached sheets 1, 2A, 3, 18, 21, 22, 25, 26, 33, 34, 35, 117, 118, 119, 120, 121, 122, 123, 124, 125, UT-2, UT-3, UT-4, SQ-1, SQ-14 and SQ-15.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to ContractAdministration@tampagov.net.

Jim Greiner

Jim Greiner, P.E., Contract Management Supervisor

ROADWAY SCHEDULE A

ITEM NO.	DESCRIPTION	UNIT	Approx Quantity	Unit Price in Words		Unit Price		Total Computed Price
0101 1	MOBILIZATION	LS	1		$		$	
0102 1	MAINTENANCE OF TRAFFIC	LS	1		$		$	
0104 10 3	SEDIMENT BARRIER	LF	897		$		$	
0104 18	INLET PROTECTION SYSTEM	EA	23		$		$	
0110 1 1	CLEARING & GRUBBING	AC	3.85		$		$	
0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	4034		$		$	
0110 7 1	MAILBOX, F&I SINGLE	EA	5		$		$	
0120 1	REGULAR EXCAVATION	CY	3748		$		$	
0120 6	EMBANKMENT	CY	1674		$		$	
0160 4	TYPE B STABILIZATION	SY	9609		$		$	
0285706	OPTIONAL BASE, BASE GROUP 06	SY	831		$		$	
0285707	OPTIONAL BASE, BASE GROUP 07	SY	6671		$		$	
0327 70 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	16648		$		$	
0334 1 52	SUPERPAVE ASPH CONC, TRAFFIC B, PG76-22	TN	1457.6		$		$	
0337 7 80	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-9.5, PG 76-22	TN	1281.2		$		$	
0425 2 61	MANHOLES, P-8, <10'	EA	5		$		$	
0425 2 63	MANHOLES, P-8, PARTIAL	EA	2		$		$	
0425 2 91	MANHOLES, J-8, <10'	EA	3		$		$	
0425 2 93	MANHOLES, J-8, PARTIAL	EA	1		$		$	
0425 5	MANHOLE, ADJUST	EA	7		$		$	
0425 5 1	MANHOLE, ADJUST, UTILITIES	EA	18		$		$	
0425 6	VALVE BOXES, ADJUST	EA	43		$		$	
0430175118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	737		$		$	
0430175124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	12		$		$	
0430175130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	8		$		$	
0430175136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	8		$		$	
0430830	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	15.3		$		$	
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	7237		$		$	
0520 1 12	CONCRETE CURB & GUTTER, TYPE F WITH SPECIAL GUTTER PROFILE	LF	430		$		$	
0520 2 4	CONCRETE CURB, TYPE D	LF	372		$		$	
0520 2 8	CONCRETE CURB, TYPE RA	LF	594		$		$	
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1478		$		$	
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	2553		$		$	
0526 1 1	PAVERS, ARCHITECTURAL, ROADWAY	SY	1231		$		$	
0527 2	DETECTABLE WARNINGS	SF	737		$		$	
0550 10228	FENCING, TYPE B, 5.1-6.0, RESET EXISTING	LF	153		$		$	
0570 1 2	PERFORMANCE TURF, SOD	SY	4232		$		$	
425-9-4	INLET, CURB, TYPE BV-1 (CITY OF TAMPA)	EA	13		$		$	
425-9-2A	INLET, CURB, TYPE BR-1 (CITY OF TAMPA)	EA	4		$		$	
425-9-2A	INLET, CURB, TYPE BR-1 (CITY OF TAMPA), WITH J BOTTOM	EA	2		$		$	

ITEM NO.	DESCRIPTION	UNIT	Approx Quantity	Unit Price in Words		Unit Price		Total Computed Price
0632 7 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	4		$		$	
0632 7 7	SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	LF	2500		$		$	
0641 2 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	1		$		$	
0641 2 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	4		$		$	
0646 1 60	ALUMINUM SIGNALS POLE, REMOVE	EA	3		$		$	
0650 1 70	TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	2		$		$	
0670 5600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2		$		$	
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	235		$		$	
0700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2		$		$	
0700 1 50	SINGLE POST SIGN, RELOCATE	AS	32		$		$	
0700 1 60	SINGLE POST SIGN, REMOVE	AS	110		$		$	
0700 3501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	11		$		$	
0700 3 601	SIGN PANEL, REMOVE, Up To 12 SF	EA	30		$		$	
0700 12 21	SIGN BEACON, F&I, GROUND MOUNT, SOLAR POWERED, ONE BEACON	AS	4		$		$	
0700 13 15	RETRO-REFLECTIVE SIGN STRIP, F&I, 5'	EA	8		$		$	
0710 90	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	LS	1		$		$	
0710 11290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	102		$		$	
0711 11103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	GM	0.019		$		$	
0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID FOR CROSSWALK, 12"	LF	3665		$		$	
0711 11124	THERMOPLASTIC, STANDARD, WHITE, SOLID, FOR DIAGONALS AND CHEVRONS, 18"	LF	162		$		$	
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID FOR STOP LINE 24"	LF	979		$		$	
0711 11141	THERMOPLASTIC, STANDARD, WHITE, 2/4 DOTTED GUIDELINE (6/10) GAP EXTENSION, 6"	GM	0.234		$		$	
0711 11144	THERMOPLASTIC, STANDARD, WHITE, (2/2) DOTTED GUIDE LINE, 12"	GM	0.088		$		$	
0711 11160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	20		$		$	
0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROWS	EA	41		$		$	
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, FOR DIAGONALS AND CHEVRONS 18"	LF	1218		$		$	
0711 11241	THERMOPLASTIC, STANDARD, YELLOW, (6/10) GAP EXTENSION, 6"	GM	0.135		$		$	
0711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24"	LF	1348		$		$	
0711 14160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	50		$		$	
0711 14170	THERMOPLASTIC, PREFORMED, WHITE, ARROWS (BIKE ARROW)	EA	13		$		$	
0711 16101	THERMOPLASTIC, STD - OTHER SURFACES, WHITE, SOLID, 6"	GM	4.133		$		$	
0711 16102	THERMOPLASTIC, STD - OTHER SURFACES, WHITE, SOLID, 8"	GM	0.200		$		$	
0711 16131	THERMOPLASTIC, STD - OTHER SURFACES, WHITE, (10/30) SKIP, 6"	GM	0.070		$		$	
0711 16133	THERMOPLASTIC, STD - OTHER SURFACES, WHITE, (3/9) SKIP, 12"	GM	0.065		$		$	
0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.038		$		$	
0711 16231	THERMOPLASTIC, STANDARD-OTHER SURFACES, (10/30) YELLOW, SKIP, 6"	GM	0.202		$		$	
0708.06	8-INCH DIAMETER, SDR-35, PVC PIPE SEWER IN CUTS 0 TO 6 FT (CITY OF TAMPA)	LF	156		$		$	
0708.16	8-INCH DIAMETER, SDR-35, PVC PIPE SEWER, 0'-6' CUT, W/ 16" CASING (CITY OF TAMPA)	LF	20		$		$	
1706.00	6-INCH PVC PIPE LATERAL (SDR-35) (CITY OF TAMPA)	LF	100		$		$	
3508.00	8-INCH FLEXIBLE CONNECTOR W/STAINLESS STEEL SHER RING (CITY OF TAMPA)	EA	12		$		$	
7500.00	6-INCH CLEANOUT AND COVER (CITY OF TAMPA)	EA	2		$		$	
0999 25	CONTINGENCY	LS	1	One Hundred Fifty Thousand Dollars and No Cents	$	150,000.00	$	
						SUBTOTAL; SCHEDULE A	$	

ROADWAY SCHEDULE B

ITEM NO.	DESCRIPTION	UNIT	Approx Quantity	Unit Price in Words		Unit Price		Total Computed Price
0101 1	MOBILIZATION	LS	1		$		$	
0104 18	INLET PROTECTION SYSTEM	EA	36		$		$	
0110 1 1	CLEARING & GRUBBING	AC	0.24		$		$	
0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	520		$		$	
0327 70 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	21888		$		$	
0334 1 52	SUPERPAVE ASPH CONC, TRAFFIC B, PG76-22	TN	5.0		$		$	
0337 7 80	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-9.5, PG 76-22	TN	1205.9		$		$	
0425 5	MANHOLE, ADJUST	EA	7		$		$	
0425 5 1	MANHOLE, ADJUST, UTILITIES	EA	26		$		$	
0425 6	VALVE BOXES, ADJUST	EA	43		$		$	
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	454		$		$	
0520 2 4	CONCRETE CURB, TYPE D	LF	33		$		$	
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	546		$		$	
0527 2	DETECTABLE WARNINGS	SF	769		$		$	
0570 1 2	PERFORMANCE TURF, SOD	SY	722		$		$	
						SUBTOTAL; SCHEDULE B	$	
						TOTAL = Sub A + Sub B	$	

CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

CONTRACT PLANS

THIS PROJECT TO BE LET TO CONTRACT
WITH FINANCIAL PROJECT ID:
437648-1-58-02

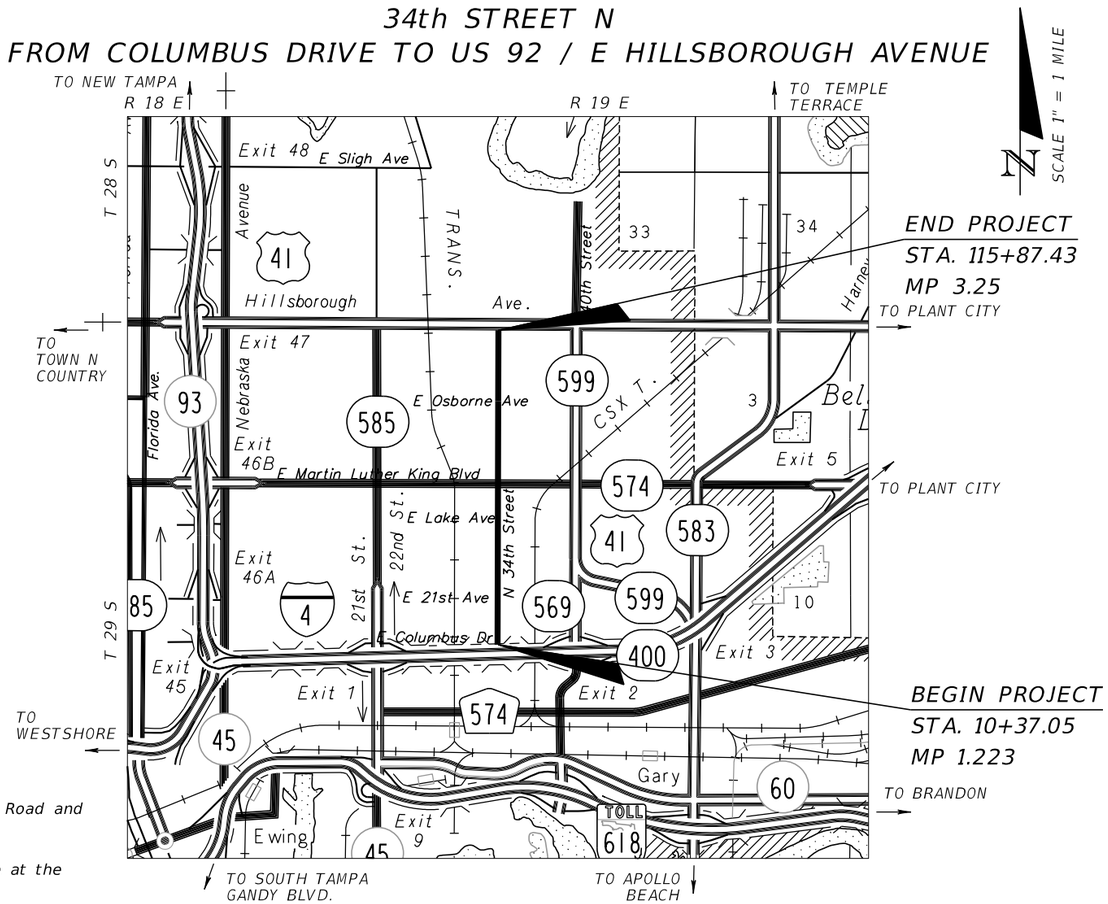
COMPONENTS OF CONTRACT PLANS SET
ROADWAY PLANS
SIGNING & PAVEMENT MARKING PLANS

FDOT FINANCIAL PROJECT ID 437648-1-58-01
(FEDERAL FUNDS)
HILLSBOROUGH COUNTY (10000-300)
CITY OF TAMPA CONTRACT NO.: 1001226
34th STREET N
FROM COLUMBUS DRIVE TO US 92 / E HILLSBOROUGH AVENUE

A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
1 2, 2A	SIGNATURE SHEET
3 - 4	SUMMARY OF PAY ITEMS
5 - 8	DRAINAGE MAP
9 - 10	TYPICAL SECTION
11	TYPICAL SECTION DETAILS
12	SUMMARY OF DRAINAGE STRUCTURES
13	PROJECT LAYOUT
14 - 15	GENERAL NOTES
16 - 26	ROADWAY PLAN
27 - 31	ROADWAY PROFILE
32 - 35	INTERSECTION DETAIL
36 - 50	DRAINAGE STRUCTURES
51 - 105	CROSS SECTIONS
106 - 108	STORMWATER POLLUTION PREVENTION PLAN
109 - 113	TEMPORARY TRAFFIC CONTROL PLAN
114 - 125	UTILITY ADJUSTMENTS
UT-1 - UT-9	UTILITY RELOCATION SHEETS
SQ-1 - SQ-28	SUMMARY OF QUANTITIES
CTL-1 - CTL-2	PROJECT CONTROL
GR-1	ROADWAY SOILS SURVEY



GOVERNING DESIGN STANDARDS:
Florida Department of Transportation, FY 2019/20 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and assiciated IRs are available at the following website: http://www.fdot/gov/design/standardplans

And City of Tampa Stormwater Standards; which can be found at the following web site, Latest Edtion:
https://www.tampagov.net/tss-stormwater/info/document-library

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, July 2019 Standard Specifications for Road and Bridge Construction at the following website:
http://www.fdot.gov/programmanagement/Implemented/SpecBooks

And City of Tampa Transportation Stormwater Services (tss) Technical Specipications, Latest Edtion.

And City Of Tampa Technical Standards Guideline For Construction Of Wastewater Facilities, Latest Edition.

REVISIONS:
1 ROADWAY SHEETS 3, 18, 21-22, 25, 26, 33-35, 117-125, SQ-1, SQ-14, SQ-15, UT-2 - UT-4 (REVISED 8/26/19)

KEY SHEET REVISIONS	
DATE	DESCRIPTION
8/26/19	ADD SHEET 2A TO INDEX

CITY PROJECT MANAGER: JAE-SANG LEE

ROADWAY PLANS
ENGINEER OF RECORD:

DEREK M. GIL, P.E.
P.E. NO.: 54798
ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
PHONE: 813.386.2101
VENDOR NO. 56-2565488
CERTIFICATE OF AUTHORIZATION No. 26921

FISCAL YEAR	SHEET NO.
19	1

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

DEREK M. GIL
LICENSE
No 54798
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

ELEMENT ENGINEERING GROUP
1713 E. 9TH AVENUE
TAMPA, FL 33605
CERTIFICATE OF AUTHORIZATION 26921
DEREK M. GIL P.E., NO. 54798

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

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2A	SIGNATURE SHEET
18, 21-22, 25-26	ROADWAY PLAN
33-35	INTERSECTION DETAIL
117-125	UTILITY ADJUSTMENTS
UT-2 - UT-4	UTILITY RELOCATION SHEETS
SQ-1, SQ-14, SQ-15	SUMMARY OF QUANTITIES

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
08/26/19	1 REVISED THE SIGNATURE INDICES.		

EOR: DEREK M. GIL, P.E.
P.E. LICENSE NUMBER 54798
ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
CERTIFICATE OF AUTHORIZATION 26921

CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

SIGNATURE SHEET

SHEET NO. 2A

PAY ITEMS

SUMMARY OF ROADWAY

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	FA PARTICIPATING	NON PARTICIPATING	TOTAL
0101 1	MOBILIZATION	LS	1		1
0102 1	MAINTENANCE OF TRAFFIC	LS	1		1
0104 10 3	SEDIMENT BARRIER	LF	897		897
0104 18	INLET PROTECTION SYSTEM	EA	23		23
0110 1 1	CLEARING & GRUBBING	AC	3.85		3.85
0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	4034		4034
0110 7 1	MAILBOX, F&I SINGLE	EA	5		5
0120 1	REGULAR EXCAVATION	CY	3748.0		3748.0
0120 6	EMBANKMENT	CY	1674.0		1674.0
0160 4	TYPE B STABILIZATION	SY	9609		9609
0285706	OPTIONAL BASE, BASE GROUP 06	SY	831		831
0285707	OPTIONAL BASE, BASE GROUP 07	SY	6671		6671
0327 70 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	16648		16648
0334 1 52	SUPERPAVE ASPH CONC, TRAFFIC B, PG76-22	TN	1457.6		1457.6
0337 7 80	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-9.5, PG 76-22	TN	1281.2		1281.2
0425 2 61	MANHOLES, P-8, <10'	EA	5		5
0425 2 63	MANHOLES, P-8, PARTIAL	EA	2		2
0425 2 91	MANHOLES, J-8, <10'	EA	3		3
0425 2 93	MANHOLES, J-8, PARTIAL	EA	1		1
0425 5	MANHOLE, ADJUST	EA	7		7
0425 5 1	MANHOLE, ADJUST, UTILITIES	EA	18		18
0425 6	VALVE BOXES, ADJUST	EA	1 43		43
0430175118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	737		737
0430175124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	12		12
0430175130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	8		8
0430175136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	8		8
0430830	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	15.3		15.3
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	7237		7237
0520 1 12	CONCRETE CURB & GUTTER, TYPE F WITH SPECIAL GUTTER PROFILE	LF	430		430
0520 2 4	CONCRETE CURB, TYPE D	LF	372		372
0520 2 8	CONCRETE CURB, TYPE RA	LF	594		594
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1478		1478
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	2553		2553
0526 1 1	PAVERS, ARCHITECTURAL, ROADWAY	SY	1231		1231
0527 2	DETECTABLE WARNINGS	SF	737		737
0550 10228	FENCING, TYPE B, 5.1-6.0, RESET EXISTING	LF	153		153
0570 1 2	PERFORMANCE TURF, SOD	SY	4232		4232
425-9-4	INLET, CURB, TYPE BV-1, < 10' (CITY OF TAMPA)	EA	13		13
425-9-2A	INLET, CURB, TYPE BR-1, < 10' (CITY OF TAMPA)	EA	4		4
425-9-2A	INLET, CURB, TYPE BR-1 MOD, WITH J BOTTOM (CITY OF TAMPA)	EA	2		2

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
08/26/19	1 REVISED QUANTITY.		

EOR: DEREK M. GIL, P.E.
P.E. LICENSE NUMBER 54798
ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
CERTIFICATE OF AUTHORIZATION: 26921

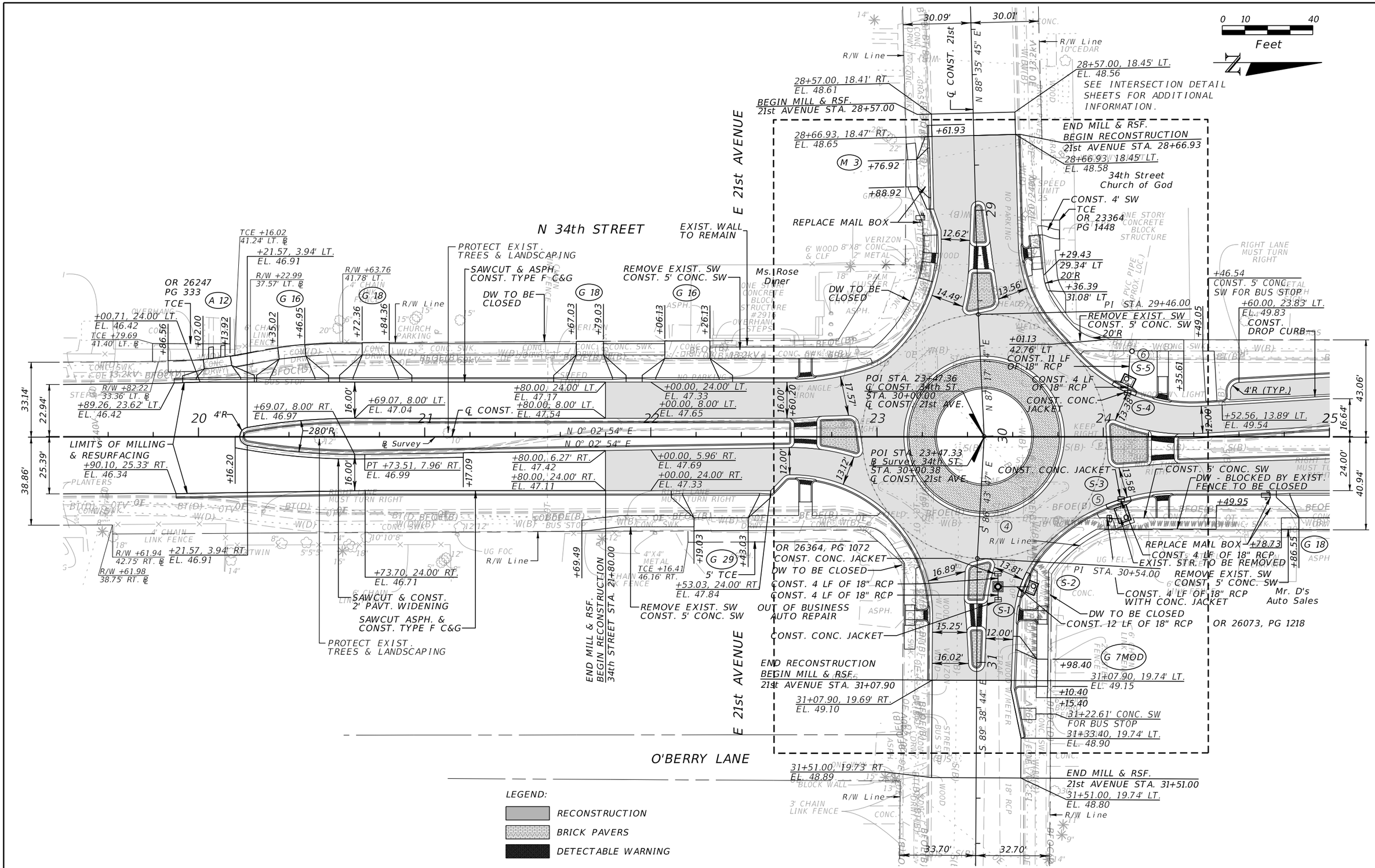
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

SUMMARY OF PAY ITEMS

SHEET NO. 3

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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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
8/26/19	⚠ REVISED THE LIMITS OF PROP. WATER MAIN RELOC.		

EOR: DEREK M. GIL, P.E.
P.E. LICENSE NUMBER 54798
ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
CERTIFICATE OF AUTHORIZATION: 26921

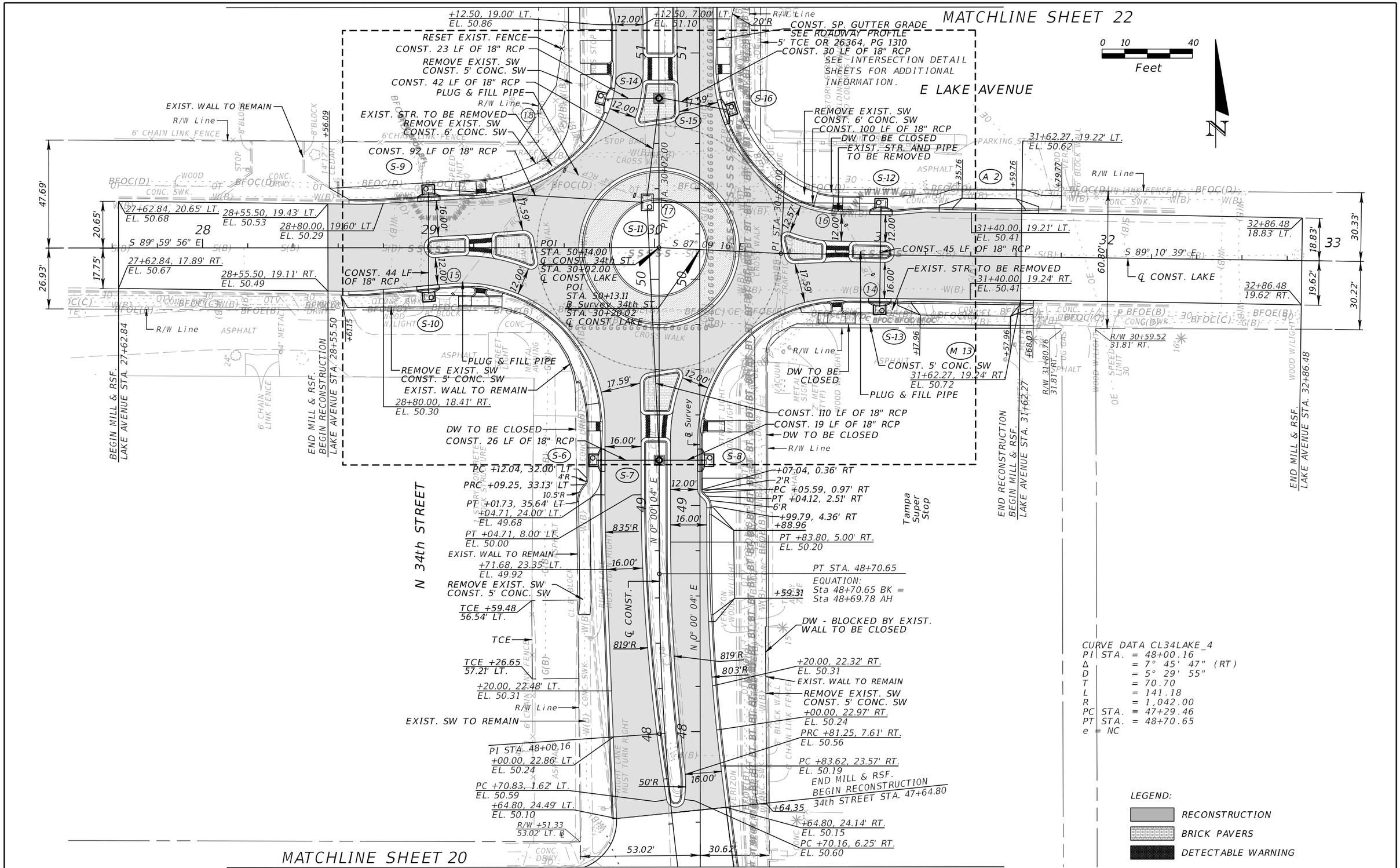
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

ROADWAY PLAN

SHEET NO. 18

jwright 8/23/2019 11:13:07 AM P:\FDT1403\03-34thStreet\43764815801\roadway\planrd03.dgn



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/26/19	1 REVISED THE LIMITS OF PROP. WATER MAIN RELOC.		

EOR: DEREK M. GIL, P.E.
P.E. LICENSE NUMBER 54798
ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
CERTIFICATE OF AUTHORIZATION: 26921

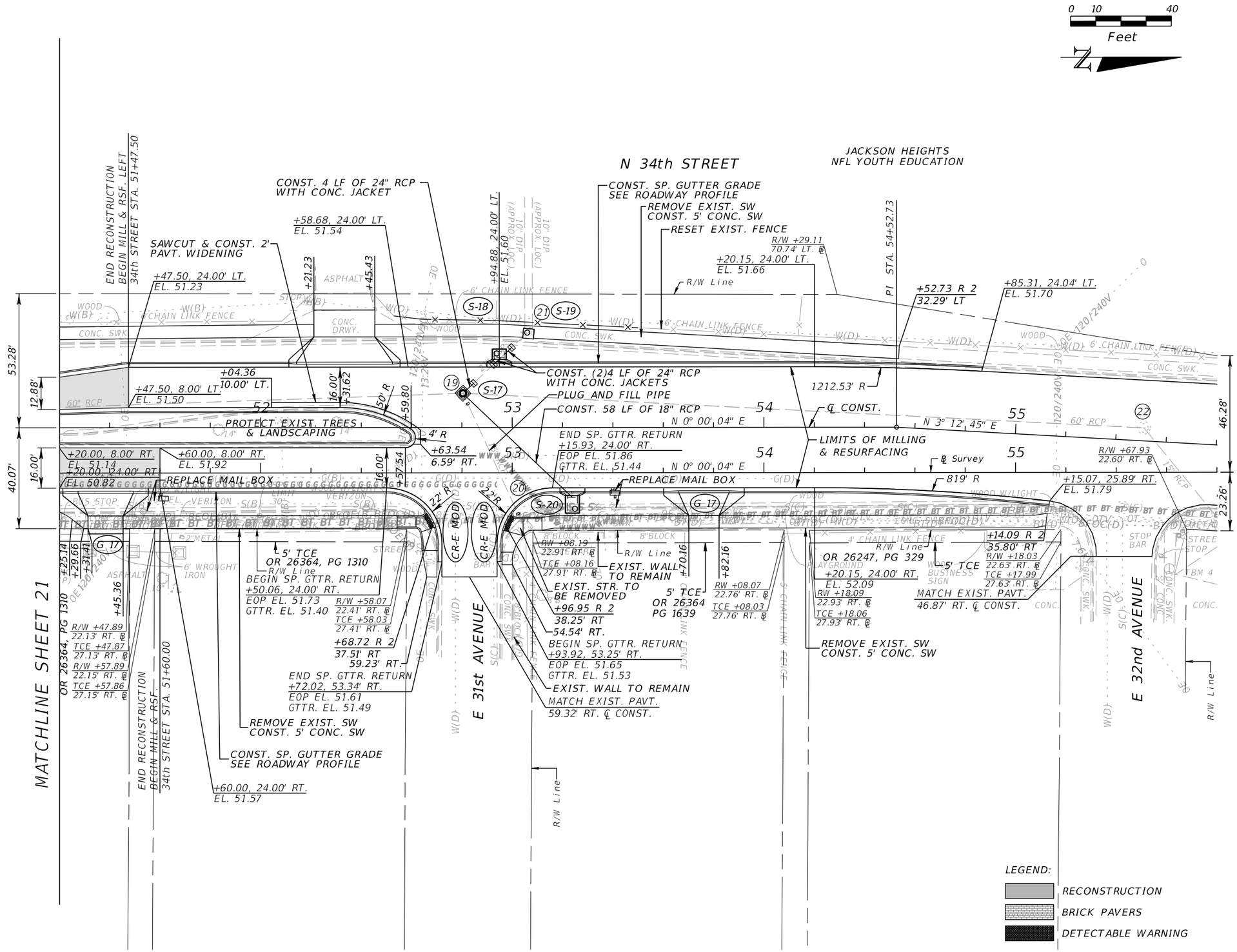
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

ROADWAY PLAN

SHEET NO. 21

jwright 8/23/2019 11:13:09 AM P:\FDT1403\03-34thStreet\43764815801\roadway\planrd08.dgn



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/26/19	⚠1 REVISED THE LIMITS OF PROP. WATER MAIN RELOC.		

EOR: DEREK M. GIL, P.E.
P.E. LICENSE NUMBER 54798
ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
CERTIFICATE OF AUTHORIZATION: 26921

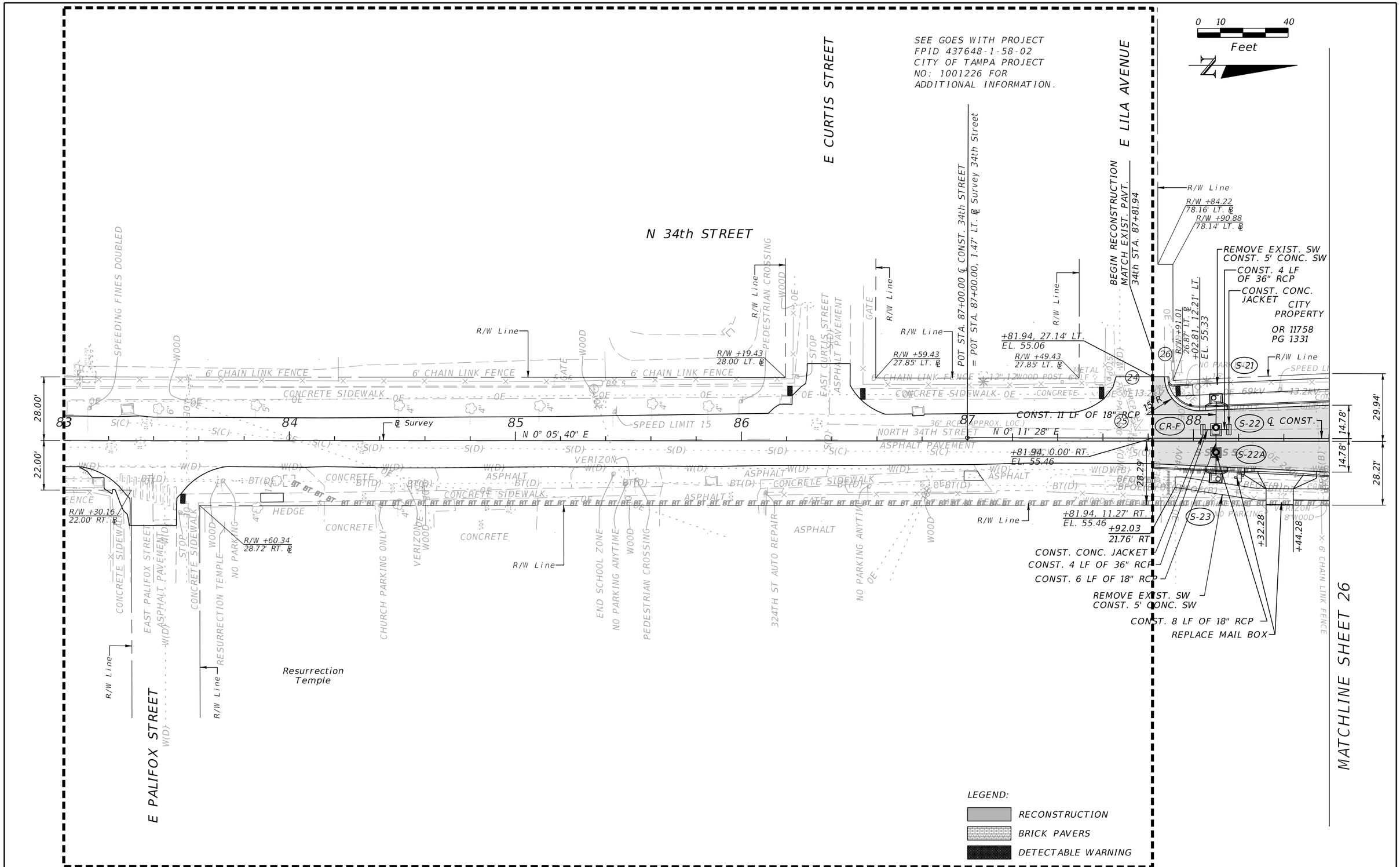
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION
AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

ROADWAY PLAN

SHEET NO. 22

jwright 8/23/2019 11:13:10 AM P:\FDT1403\03-34thStreet\43764815801\roadway\PLANRD09.dgn



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/26/19	1 REVISED THE LIMITS OF PROP. WATER MAIN RELOC.		

EOR: DEREK M. GIL, P.E.
P.E. LICENSE NUMBER 54798
ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
CERTIFICATE OF AUTHORIZATION: 26921

CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION
AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

ROADWAY PLAN

SHEET NO. 25

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

END PROJECT
END CONSTRUCTION
STA. 115+87.43

POT STA. 92+20.00 ℄ CONST. 34th STREET
= STA. 92+20.00, 0.59 LT. ⅊ Survey 34th Street

SEE GOES WITH PROJECT
FPID 437648-1-58-02
CITY OF TAMPA PROJECT
NO: 1001226 FOR
ADDITIONAL INFORMATION.

END RECONSTRUCTION
MATCH EXIST. PAVT.
34th STREET STA. 91+95.45

+95.45, 13.45' LT.
EL. 56.48

+95.45, 11.08' RT.
EL. 56.75

N 34th STREET

E OSBORNE AVENUE

35th CIRCLE

N 35th STREET

OR 26364, PG 1371
OR 14254, PG 1087
SEE INTERSECTION DETAIL
SHEETS FOR ADDITIONAL
INFORMATION.

REMOVE EXIST. SW
CONST. 5' CONC. SW

5' TCE

OR 26013, PG 114

REMOVE EXIST. STR. & 20' OF 15" RCP
PLUG PIPE

+15.45, 16.50' LT.
EL. 55.84

+15.45, 16.50' RT.
EL. 55.84

+11.95, 0.00' LT.

CONST. CONC. JACKET
CONST. 4 LF OF 18" RCP

CONST. 25 LF OF 18" RCP

REMOVE EXIST. SW
CONST. 6' CONC. SW
CONST. 13 LF OF 18" RCP
CONST. 4 LF OF 18" RCP
CONST. CONC. JACKET
PLUG & FILL PIPE

DW TO BE
CLOSED

Jackson's
Market

REMOVE EXIST. SW
CONST. 5' CONC. SW
CONST. CONC. JACKET
CONST. 4 LF OF 30" RCP
CONST. 12 LF OF 18" RCP
CONST. 4 LF OF 30" RCP
CONST. CONC. JACKET

PLUG & FILL PIPE
EXIST. STR. TO
BE REMOVED

DW TO BE
CLOSED

PROTECT EXIST.
TREES &
LANDSCAPING

5' TCE

BEGIN RECONSTRUCTION LT.
OSBORNE AVE. STA. 27+17.73

27+17.73, 16.50' LT.
EL. 54.78

R/W 27+22.74
26.42' LT.

27+28.29, 4.50' LT.
EL. 55.03

27+60.00, 16.50' LT.
EL. 54.88

REMOVE EXIST. SW
CONST. 5' CONC. SW

R/W 28+20.47
32.51' LT.

DWS TO BE
CLOSED

℄ CONST. OSBORNE

27+60.00, 4.50' LT.
EL. 55.12

1000'R

S 89° 56' 38" E

S 87° 59' 25" E

N 88° 06' 09" E

PT STA. 29+56.00

PC STA. 30+44.00

27+90.24
3.95' RT.

28+23.30
4.50' RT.

DW TO BE
CLOSED

℄ CONST.

R/W 28+16.47
25.32' RT.

R/W 28+16.47
26.48' RT.

REMOVE EXIST. SW
CONST. 5' CONC. SW

POI STA. 90+07.00
⅊ Survey 34th ST.
STA. 30+00.95
℄ CONST. Osborne Ave.

POI STA. 90+06.97
℄ CONST. 34th ST.
STA. 30+00.00
℄ CONST. Osborne Ave.

CONST. 22 LF
OF 18" RCP

31+69.97, 6.59' LT.
EL. 55.81

31+27.53, 4.29' RT.
EL. 55.86

31+27.53, 16.39' RT.
EL. 55.48

R/W 31+78.72
33.07' LT.

31+69.97, 18.90' LT.
EL. 55.47

TCE 31+83.35
38.08' LT.

32+02.16
44.20' LT.
EL. 56.16

+95.16
29.84' LT

R/W 32+19.12
26.47' RT.

END MILL & RSF. LT.
STA. 31+75.96

BEGIN MILL & RSF. RT.
OSBORNE AVE. STA. 27+82.66

27+82.67, 3.70' RT.
EL. 55.26

27+82.66, 15.79' RT.
EL. 54.89

END MILL & RSF. RT.
BEGIN RECONSTRUCTION RT.
OSBORNE AVE. STA. 29+00.00

OR 11758
PG 1331

OR 11758
PG 1331

END RECONSTRUCTION RT. & LT.
BEGIN MILL & RSF. LT.
OSBORNE AVE STA. 31+27.53

+01.99, 0.00' LT.

+98.21, 16.50' LT.
EL. 55.53

25'R (TYP.)

+98.21, 16.50' RT.
EL. 55.53

R/W +97.93
31.64' LT.

REMOVE EXIST. SW
CONST. 5' CONC. SW

REMOVE EXIST. SW
CONST. 5' CONC. SW

MATCHLINE SHEET 25

LEGEND:

RECONSTRUCTION

BRICK PAVERS

DETECTABLE WARNING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/26/19	1 REVISED THE LIMITS OF PROP. WATER MAIN RELOC.		

EOR: DEREK M. GIL, P.E.
P.E. LICENSE NUMBER 54798
ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
CERTIFICATE OF AUTHORIZATION: 26921

CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION
AND STORMWATER

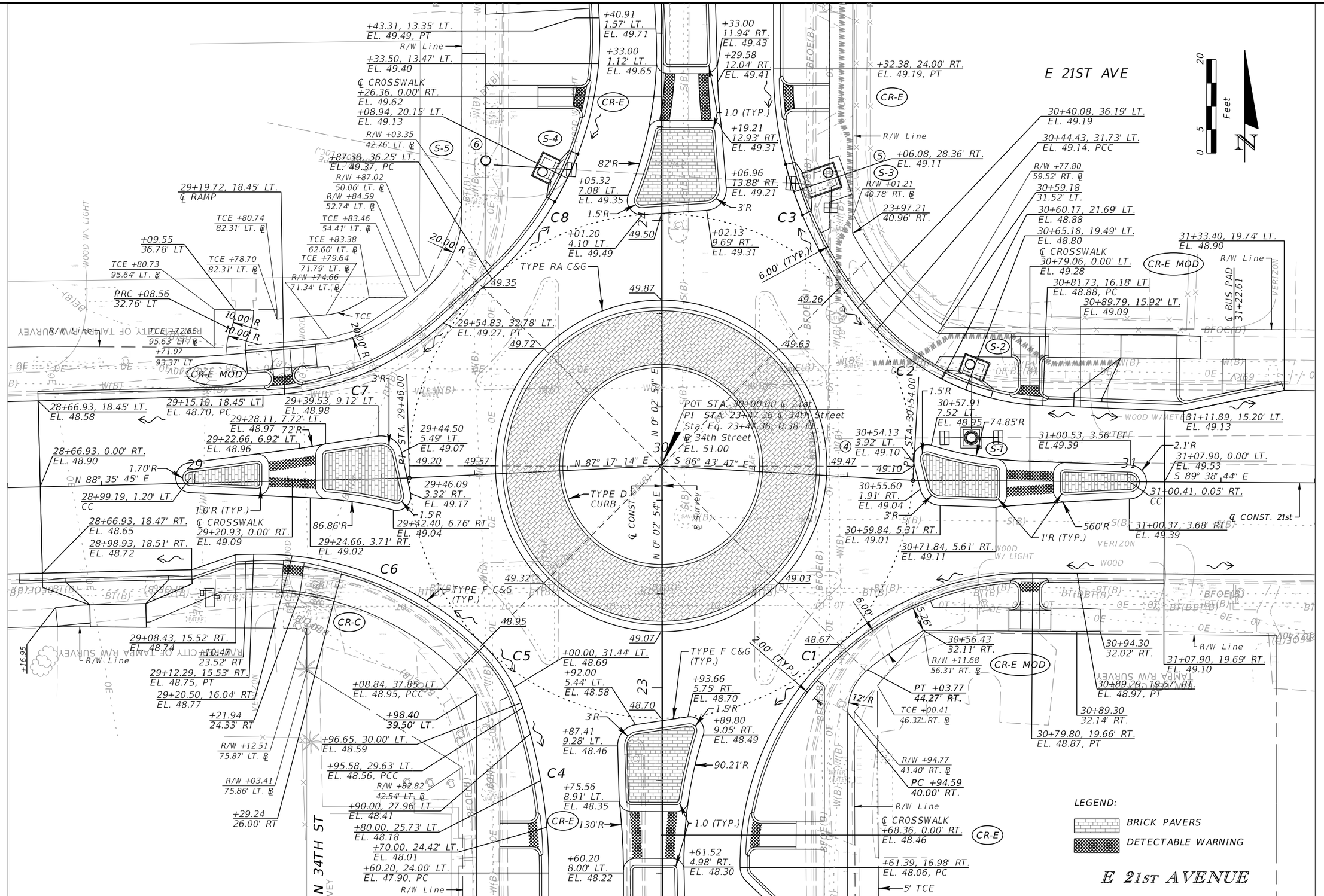
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

ROADWAY PLAN

SHEET NO. 26

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

jwright 8/23/2019 11:13:12 AM P:\FDT1403\03-34thStreet\43764815801\roadway\PLANRD16.dgn



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/26/19	⚠ REVISED THE LIMITS OF PROP. WATER MAIN RELOC.		

EOR: DEREK M. GIL, P.E.
P.E. LICENSE NUMBER 54798
ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
CERTIFICATE OF AUTHORIZATION: 26921

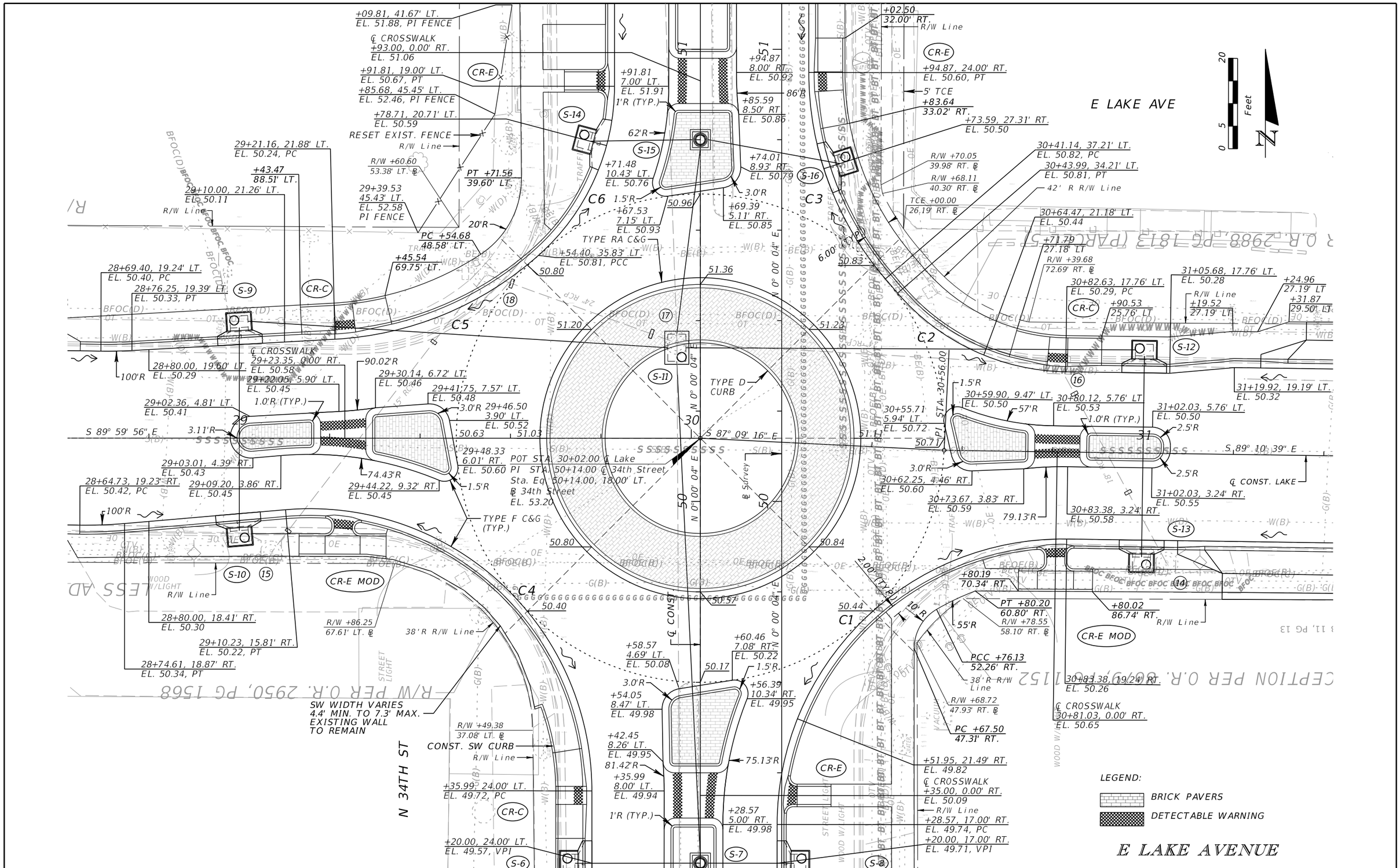
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

INTERSECTION DETAIL

SHEET NO. 33

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/26/19	⚠ REVISED THE LIMITS OF PROP. WATER MAIN RELOC.		

EOR: DEREK M. GIL, P.E.
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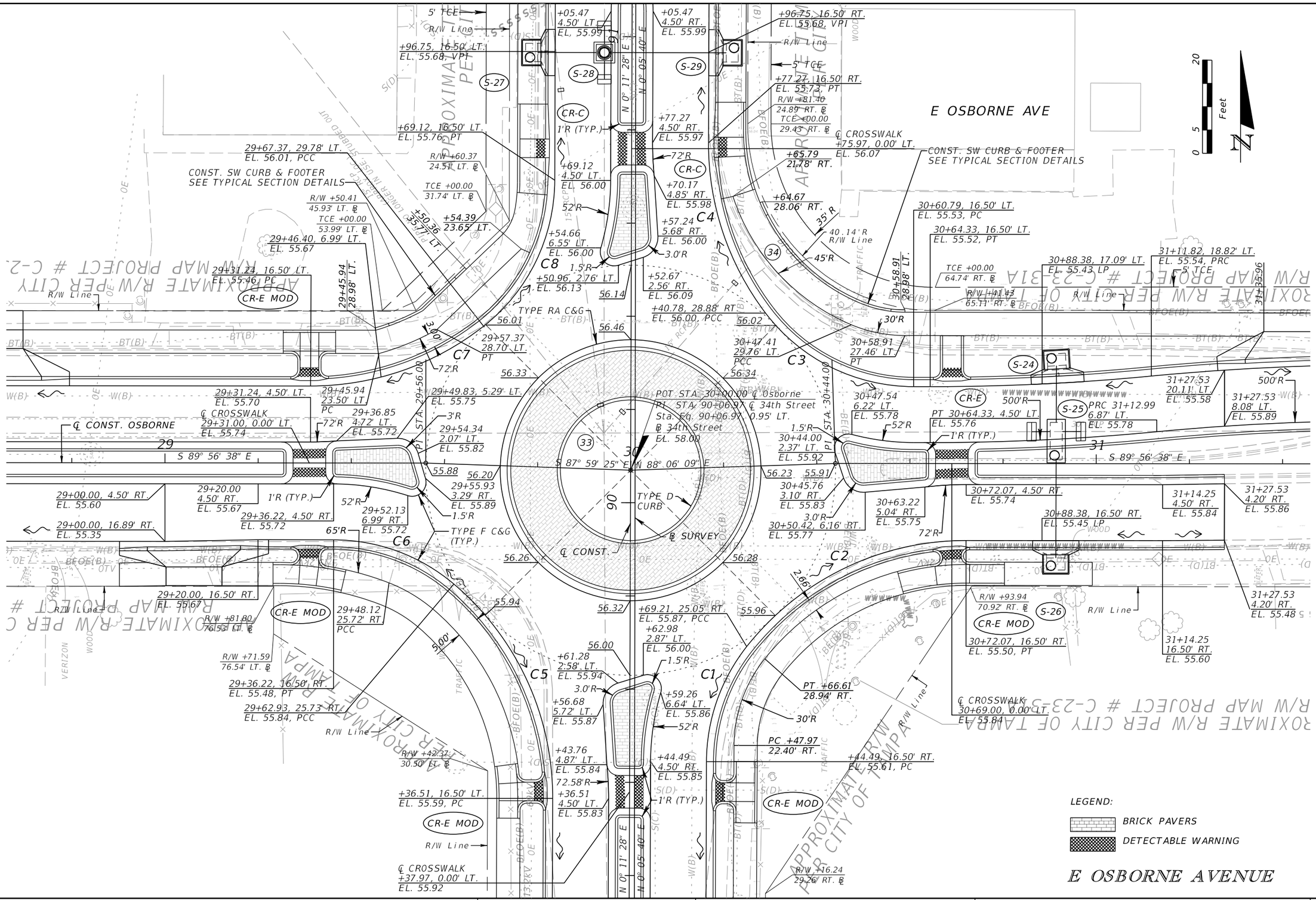
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

INTERSECTION DETAIL

SHEET NO. 34

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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EOR: DEREK M. GIL, P.E.
P.E. LICENSE NUMBER 54798
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1713 E. 9th AVENUE
TAMPA, FL 33605
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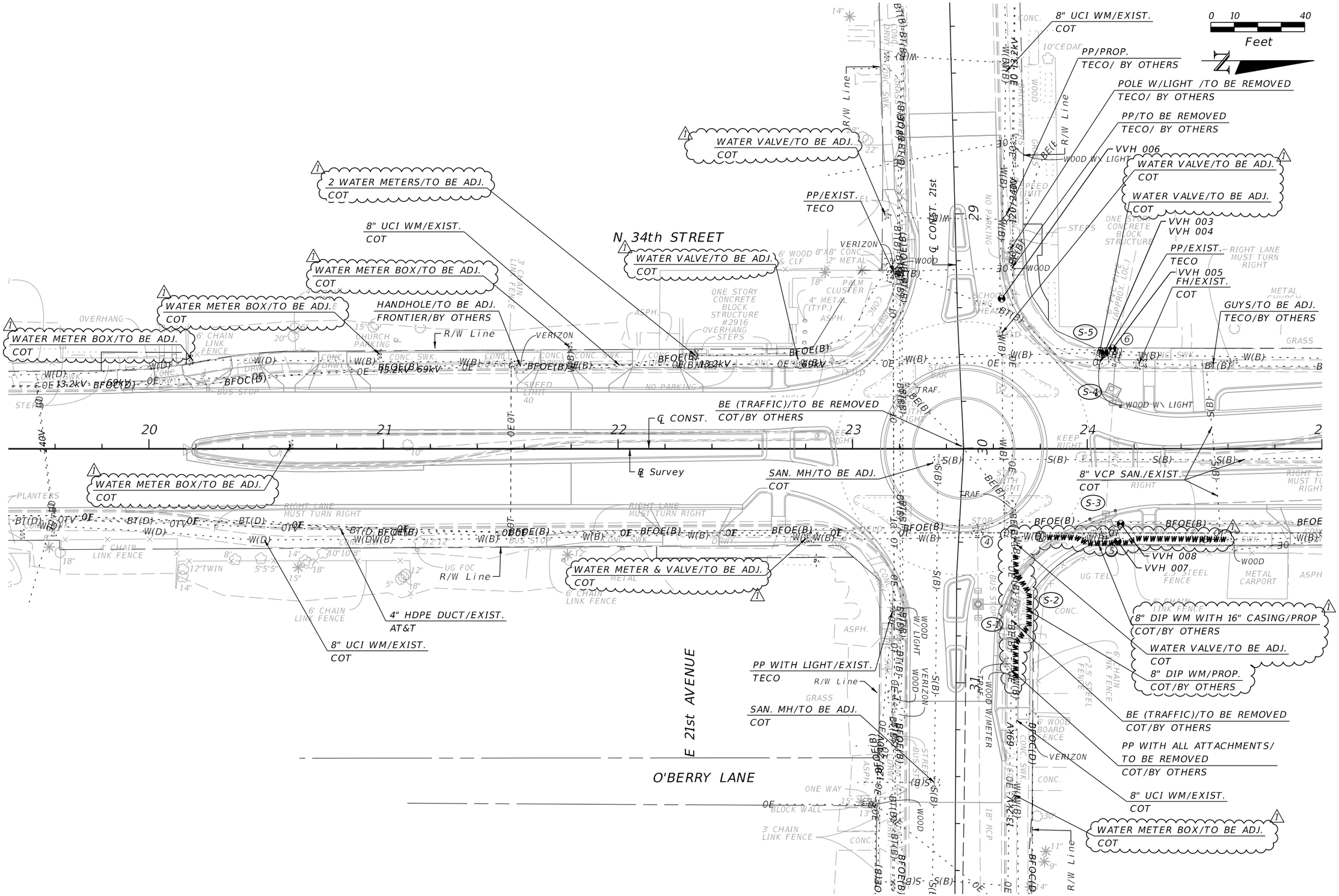
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

INTERSECTION DETAIL

SHEET NO. 35

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/26/19	⚠ REVISED THE LIMITS OF PROP. WATER MAIN RELOC. AND VALVE ADJUSTMENTS		

EOR: DEREK M. GIL, P.E.
P.E. LICENSE NUMBER 54798
ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
CERTIFICATE OF AUTHORIZATION: 26921

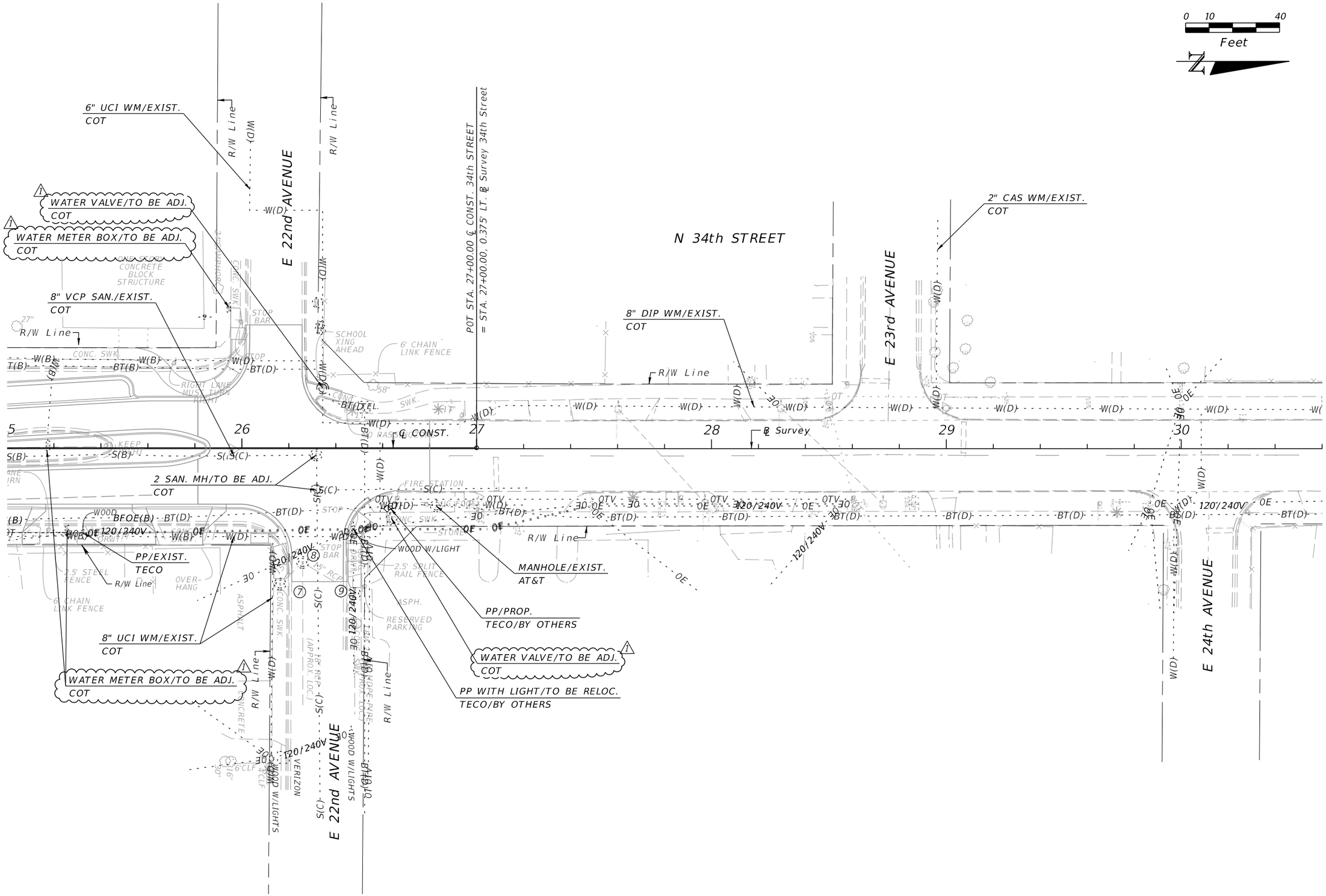
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION
AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

UTILITY ADJUSTMENTS

SHEET NO. 117

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/26/19	1 REVISED THE LIMITS OF PROP. WATER MAIN RELOC. AND VALVE ADJUSTMENTS		

EOR: DEREK M. GIL, P.E.
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ELEMENT ENGINEERING GROUP
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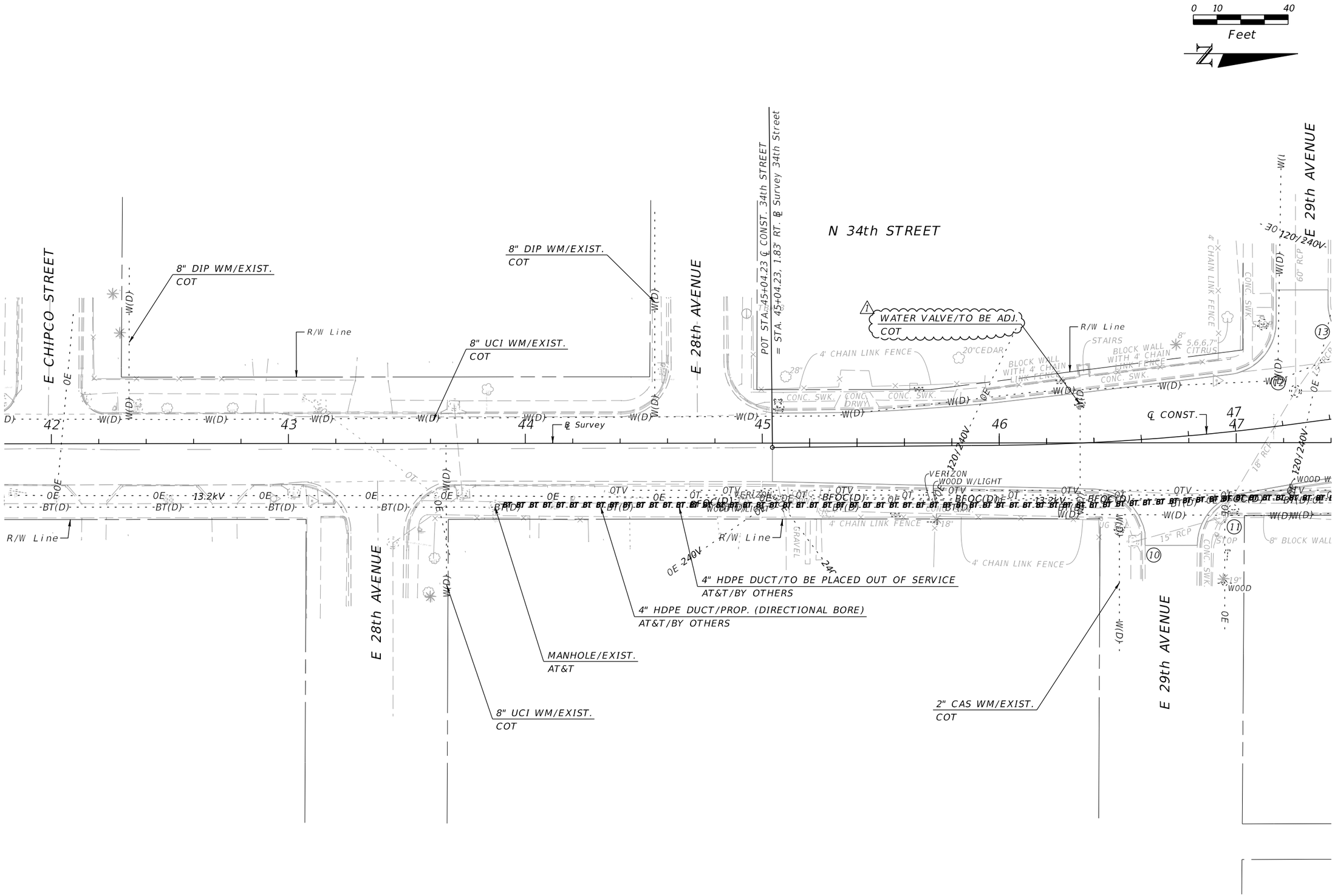
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

UTILITY ADJUSTMENTS

SHEET NO. 118

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/26/19	1 REVISED THE LIMITS OF PROP. WATER MAIN RELOC. AND VALVE ADJUSTMENTS		

EOR: DEREK M. GIL, P.E.
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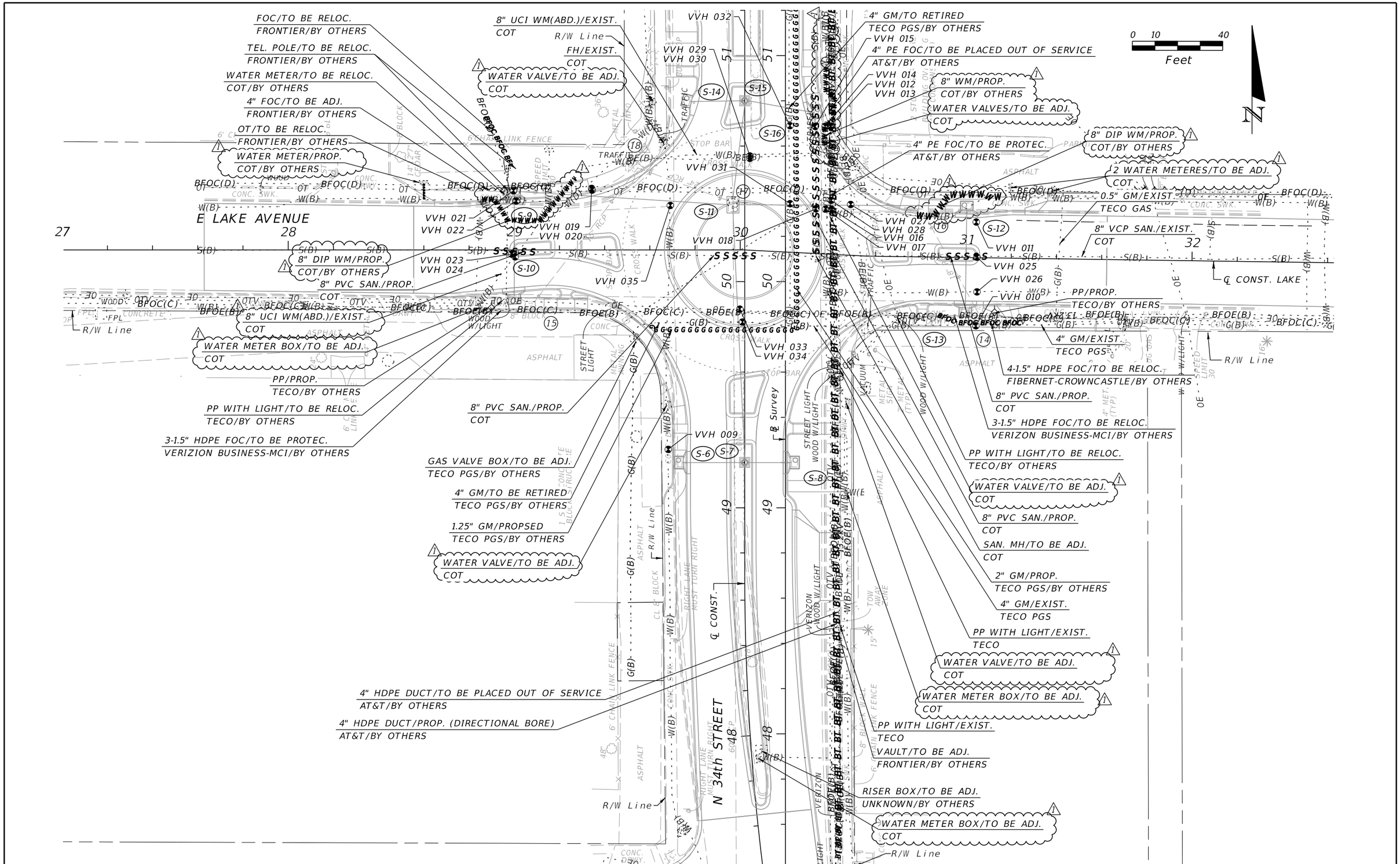
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

UTILITY ADJUSTMENTS

SHEET NO. 119

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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REVISIONS			
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1713 E. 9th AVENUE
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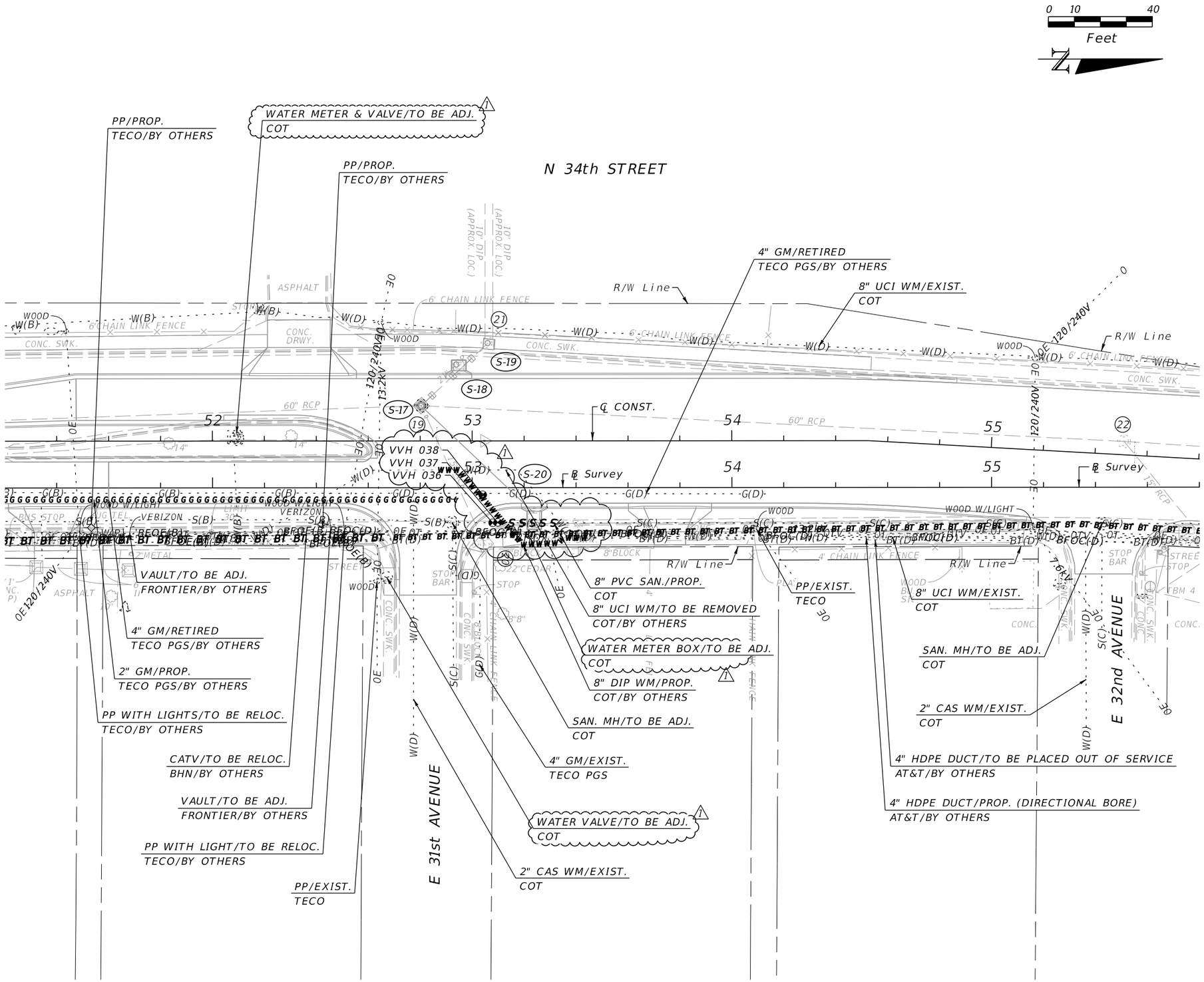
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

UTILITY ADJUSTMENTS

SHEET NO. 120

jwright 8/23/2019 11:13:22 AM P:\FDT1403\03-34thStreet\43764815801\roadway\utadrd08.dgn



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/26/19	1 REVISED THE LIMITS OF PROP. WATER MAIN RELOC. AND VALVE ADJUSTMENTS		

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TAMPA, FL 33605
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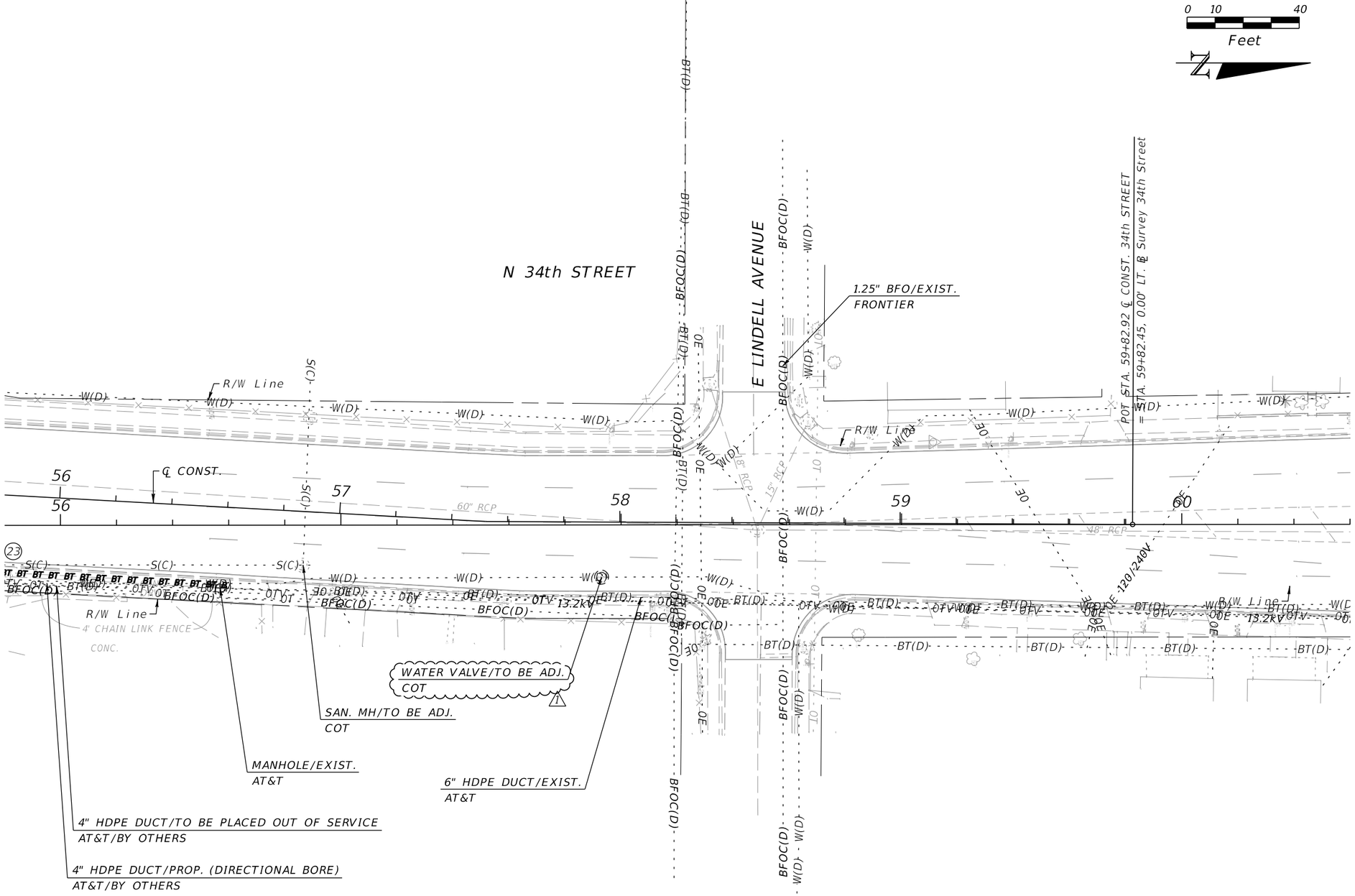
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

UTILITY ADJUSTMENTS

SHEET NO. 121

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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REVISIONS			
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CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION
AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

UTILITY ADJUSTMENTS

SHEET NO. 122

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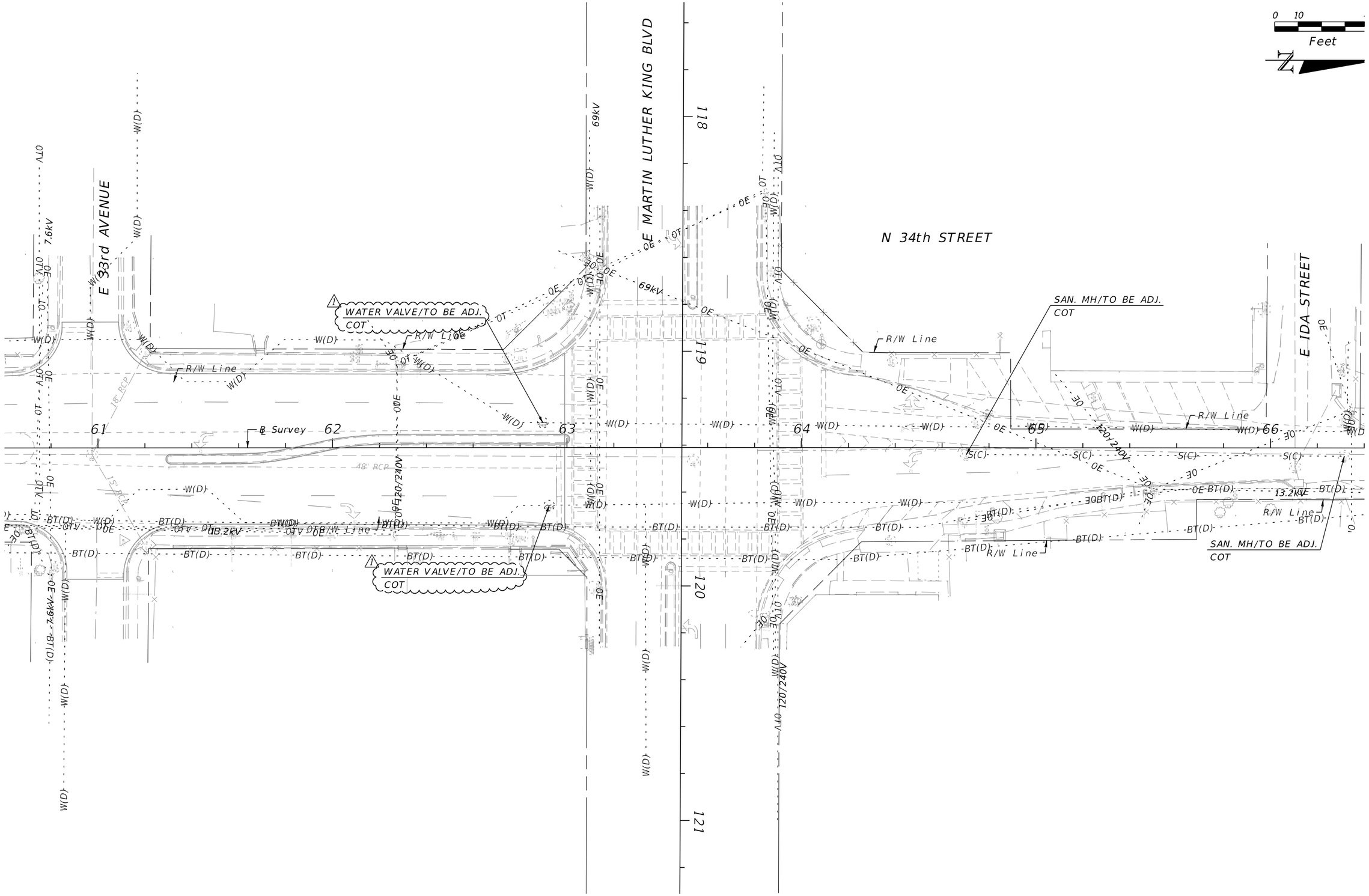

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

UTILITY ADJUSTMENTS

SHEET NO. 123

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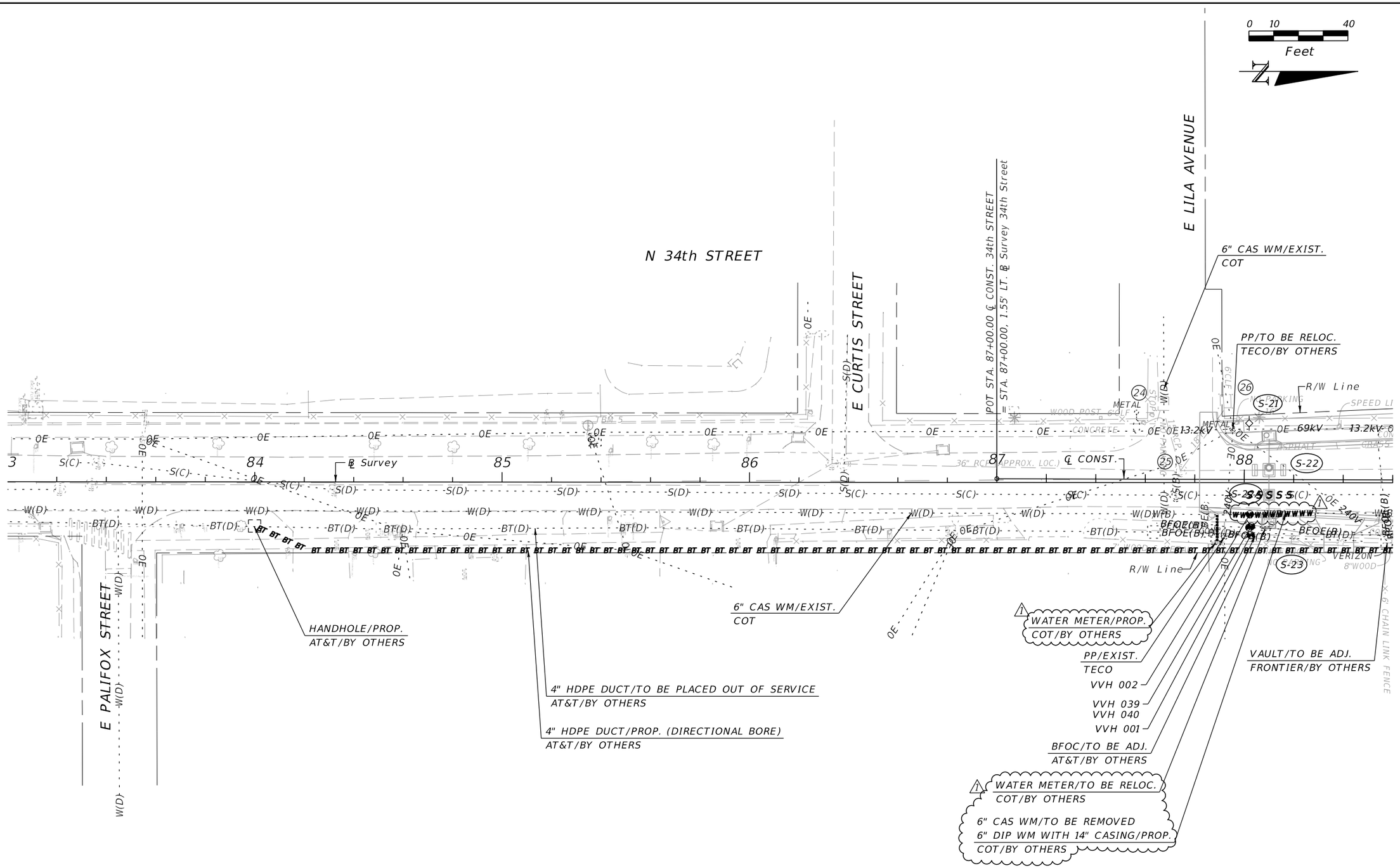

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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TAMPA, FL 33605
CERTIFICATE OF AUTHORIZATION: 26921

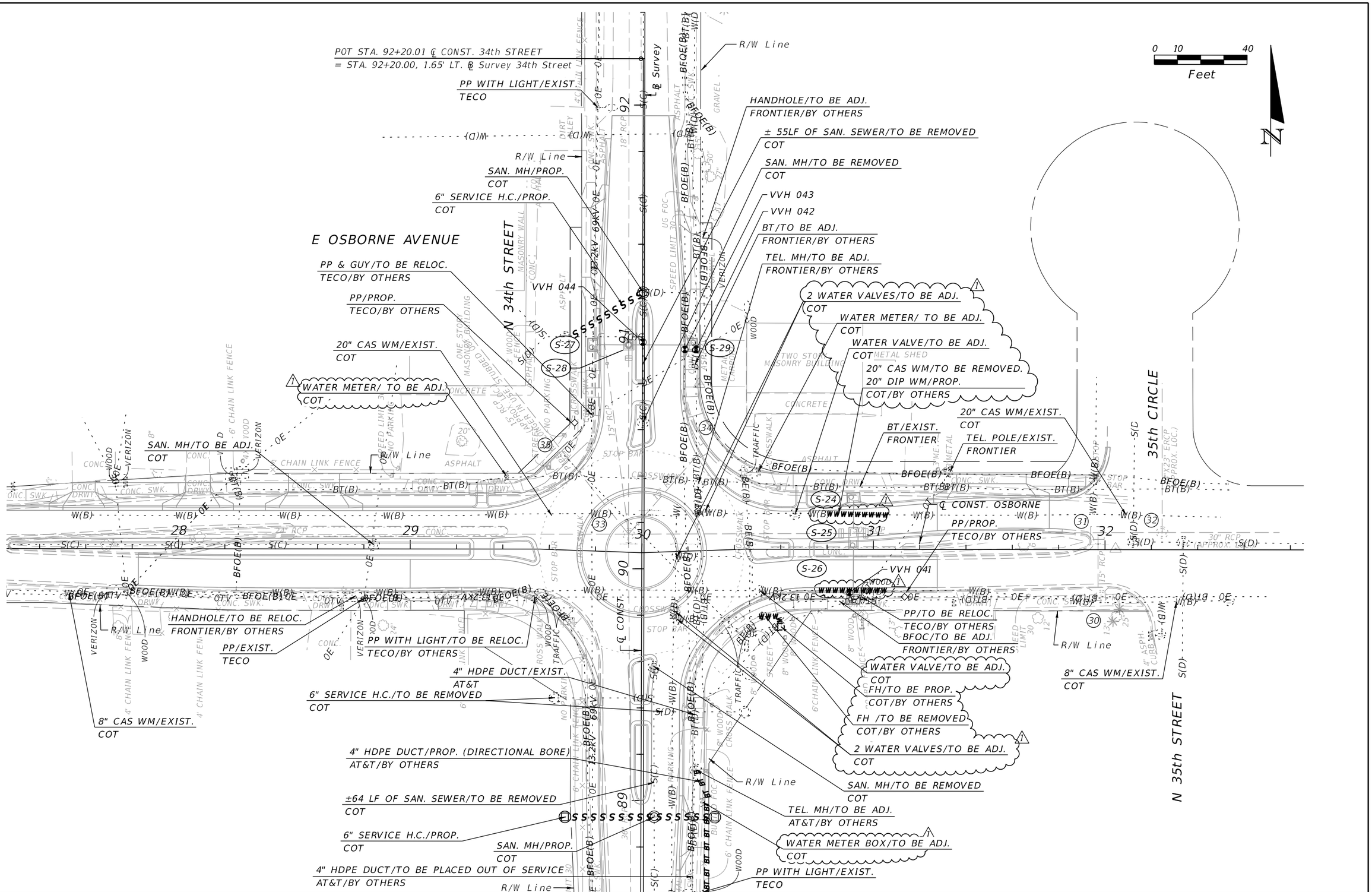
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION
AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

UTILITY ADJUSTMENTS

SHEET NO. 124

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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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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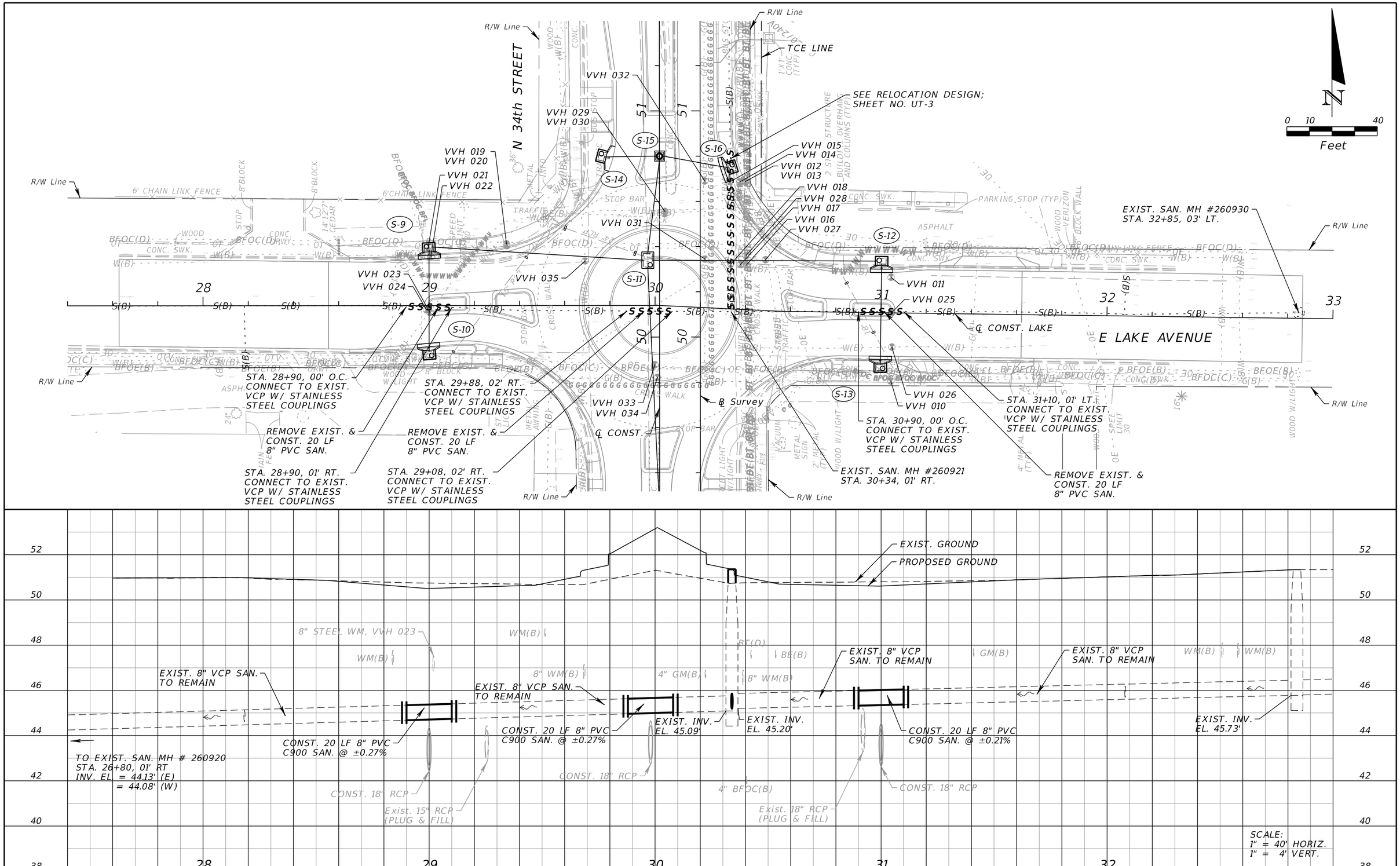
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION
AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

UTILITY ADJUSTMENTS

SHEET NO. 125



REVISIONS			
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CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION
AND STORMWATER

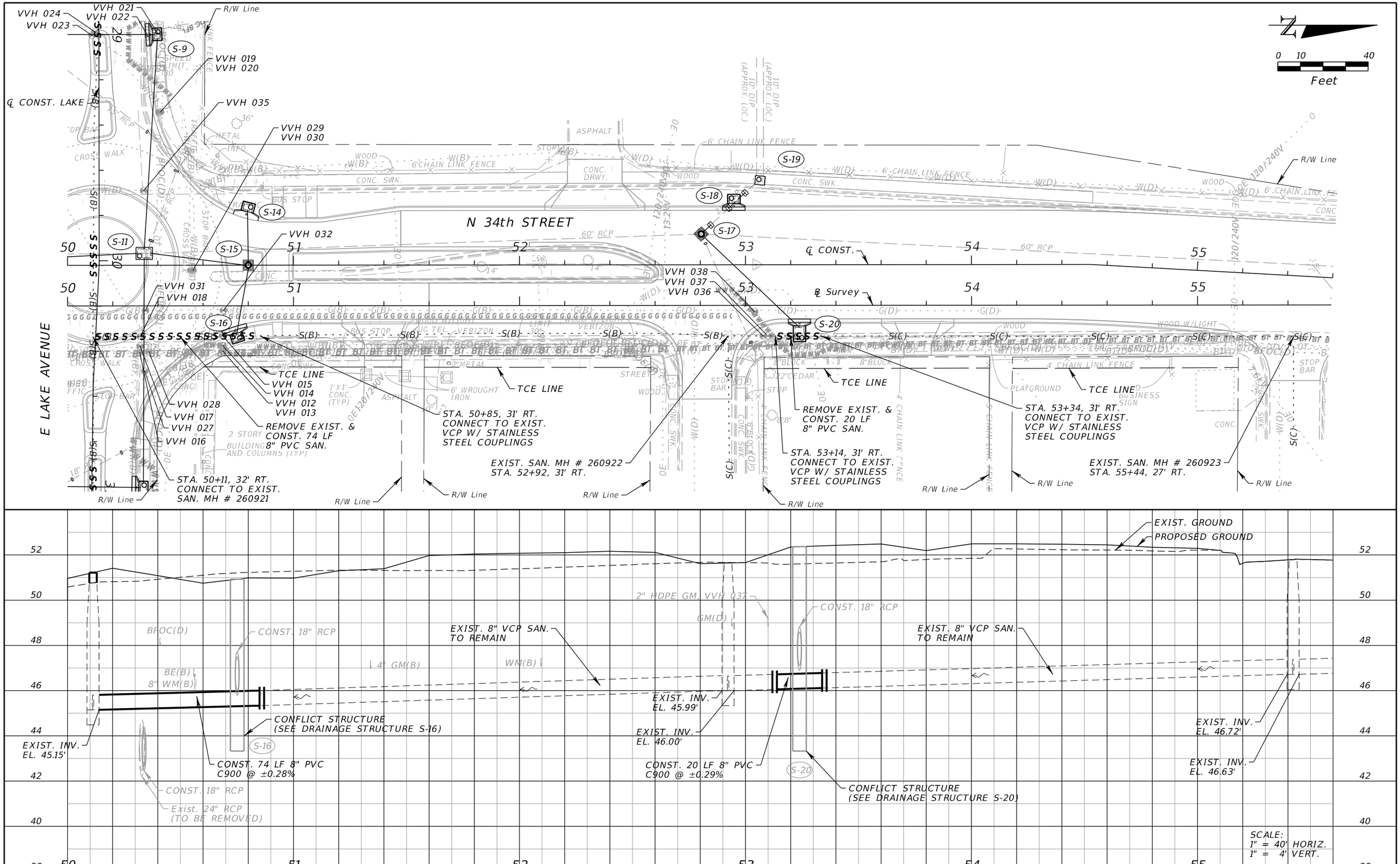
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

UTILITY RELOCATION SHEETS
SEWER

SHEET NO.
UT-2

jwright 8/23/2019 11:13:29 AM P:\FDT1403\03-34thStreet\43764815801\utils\PLPRUW01.dgn

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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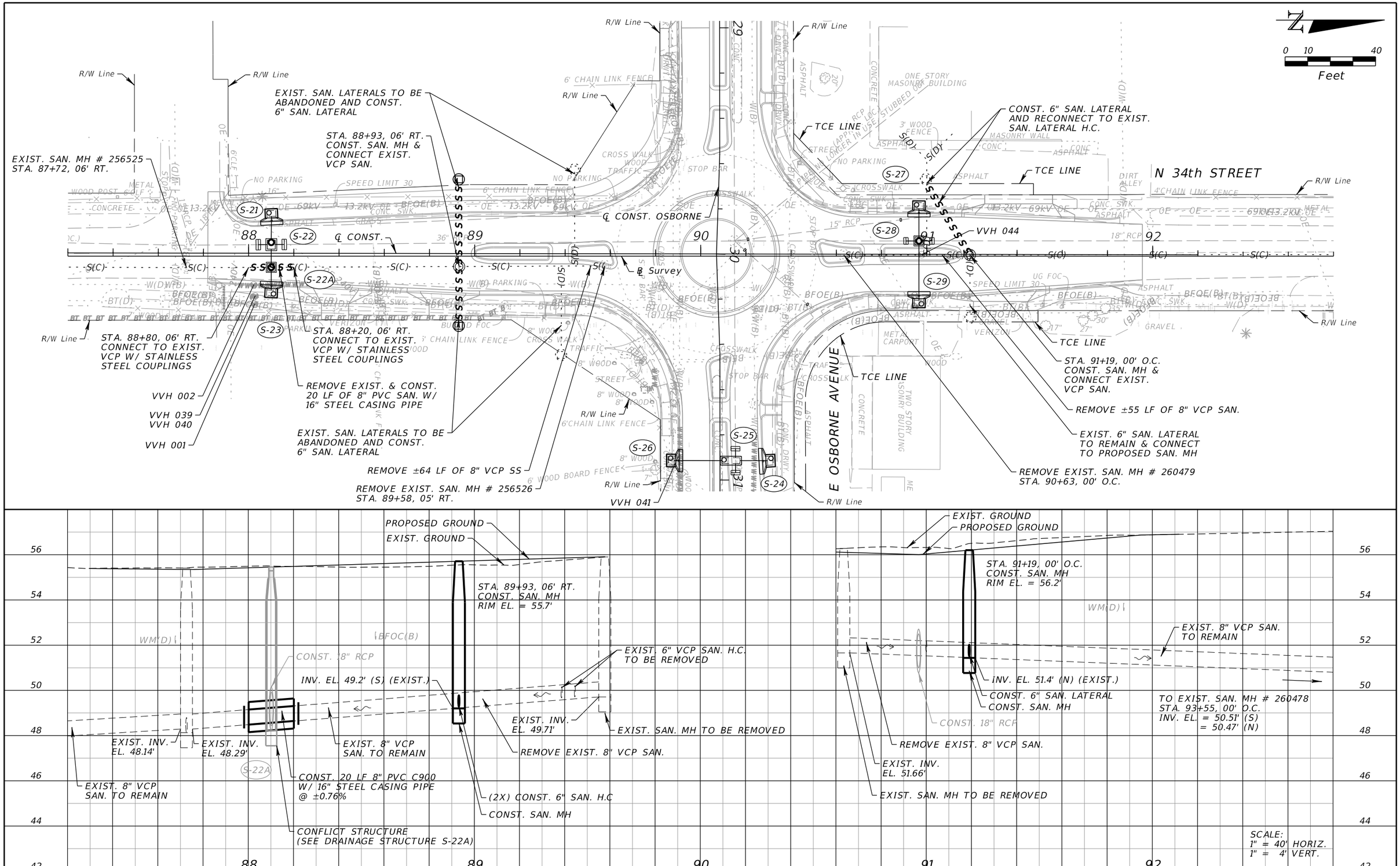
CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

UTILITY RELOCATION SHEETS
SEWER

SHEET NO.
UT-3

jwright 8/23/2019 11:13:30 AM P:\FDT1403\03-34thStreet\43764815801\utils\PLPRUW02.dgn



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CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

UTILITY RELOCATION SHEETS SEWER

SHEET NO. UT-4

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

SUMMARY OF LUMP SUM ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY P	QUANTITY F	DESIGN NOTES	CONSTRUCTION REMARKS
0101 1	MOBILIZATION	1			

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	ALL DURATION DAYS	ALL QUANTITY P	ALL TOTAL P	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
102 1	MAINTENANCE OF TRAFFIC	LS				1			

PAY ITEM NOTES

0102 1 INCLUDES ALL DEVICES, SIGNS & PAVEMENT MARKINGS

0526 1 1 PAVERS SHALL BE RED

0570 1 2 USE BAHAI SOD FOR ALL PERFORMANCE TURF

0425 5 1 & 0425 6 △1 METER BOXES, MANHOLE AND VALVE BOX ADJUSTMENTS ARE TO BE PERFORMED BY THE CONTRACTOR WITH MATERIALS TO BE FURNISHED BY THE APPROPRIATE UTILITY. ARRANGE FOR DELIVERY/RECEIPT OF MATERIALS. COST FOR OBTAINING MATERIALS AND THE ADJUSTMENT WORK SHALL BE INCLUDED IN THE PAY ITEM. 0425 6 PAYITEM INCLUDES ADJUSTMENT OF WATER METER BOXES.

CHAIN NAME REFERENCE NOTES

SQ SHEETS - DESIGN NOTES	PLAN LABEL	DESCRIPTION
CL21ST	CL CONST. 21st	CL CONST. 21st
CLLAKE	CL CONST. LAKE	CL CONST. LAKE
CLOSBO	CL CONST. OSBORNE	CL CONST. OSBORNE
CL3421ST	CL CONST.	CL 34th STREET AT 21st AVENUE
CL34LAKE	CL CONST.	CL 34th STREET AT LAKE AVENUE
CL34OSBO	CL CONST.	CL 34th STREET AT OSBORNE AVENUE

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
8/26/19	△1 REVISED PAY ITEM NOTE FOR "0425 5 1 & 0425 6"		

EOR: DEREK M. GIL, P.E.
P.E. LICENSE NUMBER 54798
ELEMENT ENGINEERING GROUP
1713 E. 9th AVENUE
TAMPA, FL 33605
CERTIFICATE OF AUTHORIZATION: 26921

CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-1

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SUMMARY OF UTILITY ADJUSTMENTS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STATION	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0425 5	MANHOLE, ADJUST	19+07.36	LT	EA	1		7		CHAIN CL3421ST	
		23+53.25	RT		1				CHAIN CL3421ST	
		26+16.37	RT		1				CHAIN CL3421ST	
		26+25.92	RT		1				CHAIN CL3421ST	
		26+48.08	RT		1				CHAIN CL3421ST	
		47+27.32	LT		1				CHAIN CL34LAKE	
		90+14.96	LT		1				CHAIN CL34OSBO	
0425 5 1	MANHOLE, ADJUST, UTILITIES	11+21.44	LT	EA	1		18		CHAIN CL3421ST, SAN.	
		15+38.67	LT		1				CHAIN CL3421ST, SAN.	
		23+36.58	RT		1				CHAIN CL3421ST, SAN.	
		26+31.87	RT		1				CHAIN CL3421ST, SAN.	
		26+32.01	RT		1				CHAIN CL3421ST, SAN.	
		31+42.57	RT		1				CHAIN CL21ST, SAN.	
		64+70.77	RT		1				CHAIN CL34LAKE, SAN.	
		66+31.96	RT		1				CHAIN CL34LAKE, SAN.	
		50+11.28	RT		1				CHAIN CL34LAKE, SAN.	
		52+92.30	RT		1				CHAIN CL34LAKE, SAN.	
		55+44.15	RT		1				CHAIN CL34LAKE, SAN.	
		56+88.06	RT		1				CHAIN CL34LAKE, SAN.	
		29+53.25	RT		1				CHAIN CLLAKE, GAS	
		89+13.43	RT		1				CHAIN CL34OSBO, TEL	
		89+57.61	RT		1				CHAIN CL34OSBO, SAN.	
		90+36.97	RT		1				CHAIN CL34OSBO, TEL	
		90+63.36	RT		1				CHAIN CL34OSBO, SAN.	
		28+84.25	LT		1				CHAIN CLOSBO, SAN.	
0425 6	VALVE BOXES, ADJUST	15+19.48	RT.	EA	1		43		CHAIN CL3421ST	△1
		16+35.25	RT.		1				CHAIN CL3421ST	
		20+18.72	LT.		1				CHAIN CL3421ST	
		20+98.31	LT.		1				CHAIN CL3421ST	
		21+79.52	LT.		1				CHAIN CL3421ST	
		22+76.54	LT.		1				CHAIN CL3421ST	
		22+80.21	RT.		1				CHAIN CL3421ST	
		23+63.70	LT.		1				CHAIN CL3421ST	
		23+69.95	RT.		1				CHAIN CL3421ST	
		24+05.03	LT.		1				CHAIN CL3421ST	
		25+17.05	RT.		1				CHAIN CL3421ST	
		25+25.63	RT.		1				CHAIN CL3421ST	
		25+94.47	LT.		1				CHAIN CL3421ST	
		26+34.45	LT.		1				CHAIN CL3421ST	
		26+63.70	RT.		1				CHAIN CL3421ST	
		28+84.96	RT.		1				CHAIN CL3421ST	
		31+19.29	LT.		1				CHAIN CL3421ST	
		31+38.17	LT.		1				CHAIN CL3421ST	
		28+99.48	RT.		1				CHAIN CL21ST	
		31+47.61	LT.		1				CHAIN CL21ST	
		46+34.74	LT.		1				CHAIN CL34LAKE	
		47+89.75	RT.		1				CHAIN CL34LAKE	
		49+06.55	RT.		1				CHAIN CL34LAKE	
		49+45.32	LT.		1				CHAIN CL34LAKE	
		49+46.31	RT.		1				CHAIN CL34LAKE	
		50+30.20	RT.		1				CHAIN CL34LAKE	
		50+60.91	RT.		1				CHAIN CL34LAKE	

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
8/26/19	△1 REVISED TABLE.		

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CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION
AND STORMWATER

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-14

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⚠ SUMMARY OF UTILITY ADJUSTMENTS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STATION	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0425 6	VALVE BOXES, ADJUST (CONT'D)	50+60.96	LT.		1				CHAIN CL34LAKE	
		50+79.67	LT.		1				CHAIN CL34LAKE	
		52+09.91	LT.		1				CHAIN CL34LAKE	
		52+67.08	RT.		1				CHAIN CL34LAKE	
		53+22.35	RT.		1				CHAIN CL34LAKE	
		57+93.58	RT.		1				CHAIN CL34LAKE	
		62+90.10	LT.		1				CHAIN CL34LAKE	
		62+92.99	RT.		1				CHAIN CL34LAKE	
		88+99.48	RT.		1				CHAIN CL34OSBO	
		89+78.33	RT.		1				CHAIN CL34OSBO	
		89+81.70	RT.		1				CHAIN CL34OSBO	
		90+05.47	RT.		1				CHAIN CL34OSBO	
		90+25.21	RT.		1				CHAIN CL34OSBO	
		29+41.47	LT.		1				CHAIN CLOSBO	
		30+51.12	RT.		1				CHAIN CLOSBO	
		30+66.21	LT.		1				CHAIN CLOSBO	

SUMMARY OF MISCELLANEOUS DRAINAGE ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
430-830	PIPE FILLING & PLUGGING - PLACE OUT OF SERVICE	50+38.00 TO 50+59.00	LT	CY	3.9		15.3		EXIST. STR. 17 TO 18 (24" PIPE), CL34LAKE	
		52+82.00 TO 53+02.00	LT/RT		2.3				EXIST. STR. 19 TO 20 (15" PIPE), CL34LAKE	
		29+10.00 TO 29+43.00	LT/RT		2.5				EXIST. STR. 15 TO 18 (15" PIPE), CLLAKE	
		30+85.00 TO 30+98.00	LT/RT		1.7				EXIST. STR. 14 TO 16 (18" PIPE), CLLAKE	
		90+18.00 TO 90+47.00	LT/RT		1.7				EXIST. STR. 33 TO 34 (15" PIPE), CL34OSBO	
		90+20.00 TO 90+89.00	LT		3.2				EXIST. STR. 33 TO 35 (15" PIPE), CL34OSBO	

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
8/26/19	⚠ ADDED ADDTIONAL SUMMARY OF UTILITY ADJUSTMENTS.		

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
34TH ST	HILLSBOROUGH	437648-1-58-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-15

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