



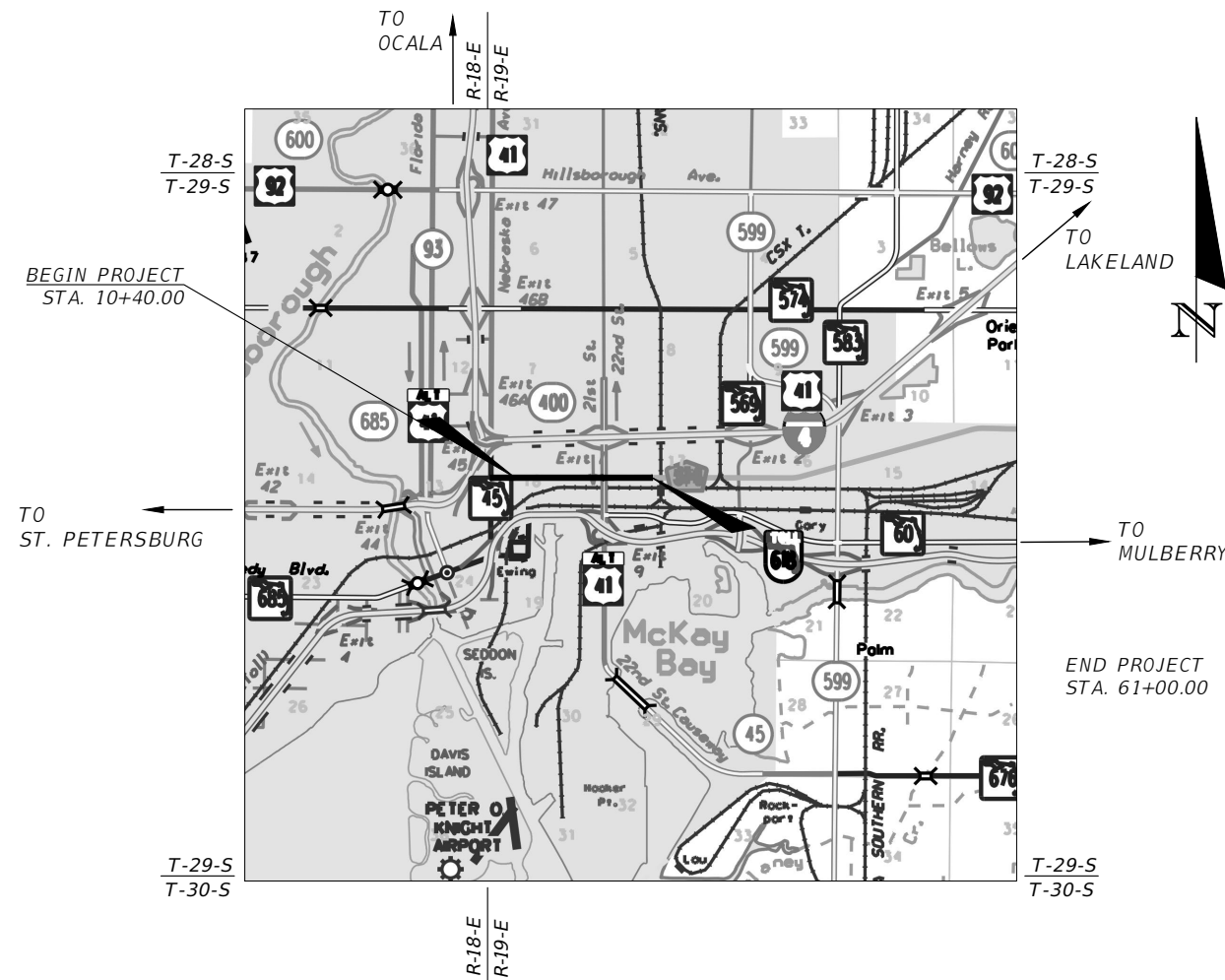
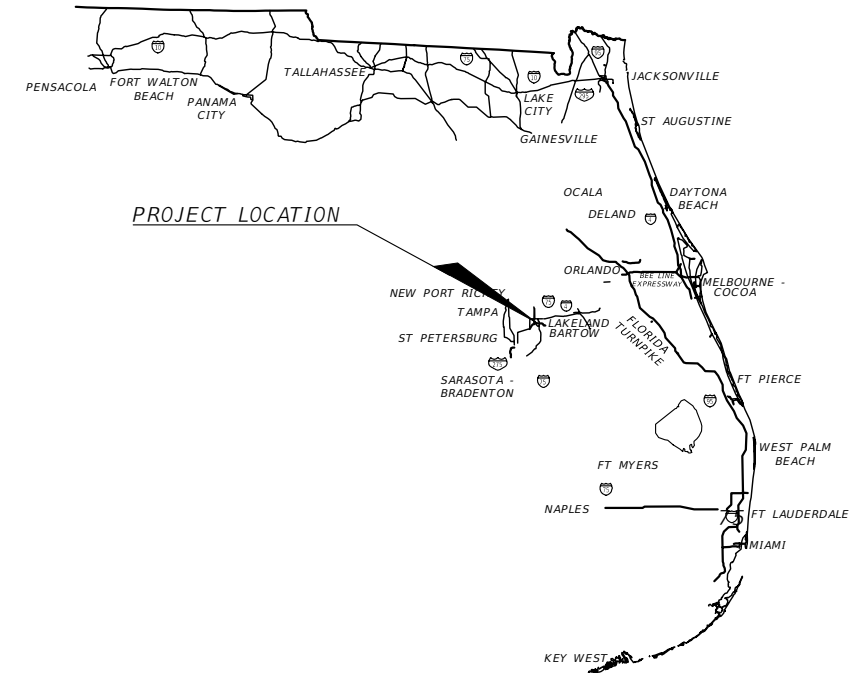
CITY OF TAMPA

CONTRACT PLANS

Contract Number 21-C-00028 Ybor City 7th Ave.
Streetscape Rehabilitation - Nuccio to 26th St.

INDEX OF SHEETS

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22-49	PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS
50	PEDESTRIAN MAINTENANCE OF TRAFFIC CONSTRUCTION NOTES



Sam Schwartz

ENGINEER OF RECORD:
JEFFREY D. TRIM
P.E. NO.: 42106
SAM SCHWARTZ ENGINEERING, DPC, PA
2002 N. LOIS AVENUE, SUITE 280
TAMPA, FLORIDA, 33607

FINAL PLAN SUBMITTAL - 05/04/2022

SHEET NO.

1

SUMMARY OF PAY ITEMS			
Pay Item #	Quantity	Unit	Pay Item Description
1	1	LS	Mobilization
2	1	LS	Maintenance Of Traffic
3	28	ED	Barrier Mounted Work Zone Sign
4	16,800	FD	Channelizing Device - Pedestrian LCD
5	24	EA	Inlet Protection System
6	16,808	SF	Removal and Disposal of Pavers (Standard Red 8"x8")
7	117	SF	Removal and Disposal of Pavers (Adobe Red 8"x8")
8	1,479	SF	Removal and Disposal of Pavers - Special 1 (Hexagonal)
9	28	SF	Remove and Store Pavers - Special 2 (Hexagonal - w/Dedication)
10	131	SF	Removal and Disposal of Pavers - Special 3 (Tobacco Leaf)
11	2,592	SF	Removal and Disposal of Pavers - Tobacco Leaf Interior
12	1,247	SF	Removal and Disposal of Existing Concrete
13	84	LF	Remove and Store Granite Curb
14	68	EA	Remove and Store Waste Container
15	34	EA	Remove and Store Bench
16	9	EA	Remove and Store Bike Rack
17	1	EA	Remove and Store Tree Grate 1/4 Section
18	30	EA	Remove and Store Ground Mounted, Single-Post, Traffic Sign
19	18	EA	Remove and Store Decorative Parking Sign Post
20	4	CY	Embankment
21	17,880	SF	Furnish and Install Pavers (Adobe Red 8"x8")
22	1,450	SF	Furnish and Install Pavers - Special 1 (Hexagonal)
23	2,700	SF	Furnish and Install Pavers (Belgian Cobble for Tobacco Leaf Interior)
24	32	SF	Reinstall Conc Pavers - Special 2 (Hexagonal -w/Dedication)
25	220	SF	Concrete Pavement, On-Street Parking
26	515	SF	Concrete Sidewalk, 4"
27	4	SF	Concrete Sidewalk/Driveway, 6"
28	211	LF	Concrete Header Curb, 4"
29	212	LF	Concrete Curb, Type D
30	18	LF	Concrete Curb, Type F
31	22	SF	Detectable Warnings
32	84	LF	Reset Granite Curb
33	68	EA	Reinstall Waste Container
34	34	EA	Reinstall Bench
35	1	EA	Reinstall Tree Grate 1/4 Section
36	30	EA	Reinstall Ground Mounted, Single-Post, Traffic Sign
37	18	EA	Reinstall Decorative Parking Sign Post
38	9	EA	Reinstall Bike Rack
39	1	LS	Electrical Work - Raise Electrical Service Weather Head
40	1	LS	Demobilization - Remobilization
41	1	LS	Materials Palletization
42	1	LS	Contingency

PAY ITEM NOTES

PAY ITEM #2 MAINTENANCE OF TRAFFIC - THE TECO ARCHWAY CONTRACTOR SHALL INSTALL ROADWAY AND PEDESTRIAN MAINTENANCE OF TRAFFIC FOR THE PROJECT. THE STREETSCAPE CONTRACTOR (CONTRACT NUMBER 21-C-00028) SHALL BE PREPARED TO INSTALL ROADWAY AND PEDESTRIAN MAINTENANCE OF TRAFFIC FOR THE ROADWAY IF NEEDED FOR THE SEQUENCING OF WORK. IT IS THE INTENT OF THE TECO ARCHWAY CONTRACTOR TO INSTALL MOT (INCLUDING DETOURS) IN A BLOCK-BY-BLOCK MANNER. THE STREETSCAPE CONTRACTOR SHALL COORDINATE CLOSELY WITH THE TECO ARCHWAY CONTRACTOR.

PAY ITEM #6 REMOVE PAVERS (STANDARD RED 8" X 8") - ALL STANDARD RED (ALSO KNOWN AS "BISCAYNE") PAVERS ALONG THE PROJECT (FROM NUCCIO PARKWAY TO 24TH ST.) SHALL BE REMOVED AND REPLACED WITH NEW ADOBE 8" X 8" PAVERS. THE CONTRACTOR SHALL DISPOSE OF ALL REMOVED RED PAVERS AS PART OF DEMOLITION ACTIVITIES.

PAY ITEM #13 - #19 - ALL "REMOVE" PAY ITEMS SHALL INCLUDE PAYMENT FOR REMOVAL, PROTECTING AND STORING OF THE ITEM UNTIL IT IS REINSTALLED. FOR SIGNS, THE CONTRACTOR SHALL REMOVE THE SIGN AND POST/POLE IN SUCH A CONDITION THAT IT MAY BE REINSTALLED, SOME SIGNS HAVE CONCRETE FOUNDATIONS AND SOME ARE PLACED IN SOIL IN PAVER CUT OUT AREAS. YBOR CITY HISTORICAL MARKER SIGNS AND POSTS/POLES SHALL RECEIVE SPECIAL CARE AND PROTECTION DURING REMOVE, STORE AND REINSTALLATION. REMOVAL ACTIVITIES SHALL NOT DAMAGE THE SIGN NOR POST/POLE. ANY REPAIR/REPLACEMENT DUE TO DAMAGE CAUSED DURING EMOVAL OR TRANSPORT SHALL BE INCLUDED IN THE RELEVANT PAY ITEM.

PAY ITEM #21 FURNISH AND INSTALL PAVERS (ADOBE RED 8" X 8") - OLDCASTLE PAVERS ADOBE COLOR OR APPROVED EQUAL.

PAY ITEM #22 FURNISH AND INSTALL PAVERS (HEXAGONAL) - 2-3/8" HEXAGONAL PAVERS, CHARCOAL AND WHITE SMOOTH COLOR MANUFACTURED BY CARROLL'S BUILDING MATERIALS OR APPROVED EQUAL. CONTRACTOR IS RESPONSIBLE TO DETERMINE THE NEEDED SPLIT BETWEEN CHARCOAL AND WHITE COLORS.

PAY ITEM #23 FURNISH AND INSTALL PAVERS (BELGIAN COBBLE FOR TOBACCO LEAF INTERIOR) - OLDCASTLE PAVERS BELGIAN COBBLE OR APPROVED EQUAL.

PAY ITEM #33 - #38 - ALL "REINSTALL" PAY ITEMS PAY FOR THE REINSTALL OF THE ITEM TO ITS ORIGINAL LOCATION, INCLUDING HARDWARE NEEDED TO BOLT DOWN AND SECURE THE ITEM TO THE NEW PAVERS.

PAY ITEM #39 ELECTRICAL WORK - RAISE ELECTRICAL SERVICE WEATHER HEAD - THE BUILDING AT 1823 EAST 7TH AVENUE IS REQUIRED BY THIS PROJECT TO RAISE THE ELECTRICAL SERVICE WEATHER HEAD TO 3 FEET ABOVE THE ROOFLINE. THE CONTRACTOR SHALL OBTAIN THE SERVICES OF A STATE LICENSED ELECTRICAL CONTRACTOR TO OBTAIN PERMITS AND CONSTRUCT THE REQUIRED IMPROVEMENTS. A MEMORANDUM DESCRIBING THE ANTICIPATED WORK IS INCLUDED IN THE BID DOCUMENTS.

PAY ITEM #40 DEMOBILIZATION - REMOBILIZATION - THE PAYMENT FOR THIS ITEM PROVIDES FOR THE CONTRACTOR TO DEMOBILIZE FROM THE SITE AND REMOBILIZE TO THE SITE AS DIRECTED BY THE CITY REPRESENTATIVE FOR CERTAIN YBOR CITY EVENTS. THE EVENTS MAY INCLUDE:

FEBRUARY 2023

11 KNIGHT PARADE

MARCH 2023

11 ROUGH RIDERS ST. PATRICK'S DAY PARADE

25 TAMPA PRIDE PARADE

THE PAY ITEM ALSO PROVIDES FOR THE CONTRACTOR TO DEMOBILIZE FROM THE SITE AND REMOBILIZE TO THE SITE AS DIRECTED BY THE CITY REPRESENTATIVE IN CASE OF WEATHER EVENTS (A HURRICANE FOR EXAMPLE) THAT REQUIRES THE TECO CONTRACTOR TO LEAVE THE CONSTRUCTION SITE FOR EMERGENCY PREPAREDNESS AND/OR POWER RESTORATION ACTIVITIES.

PAY ITEM #41 MATERIALS PALLETIZATION - THE PAYMENT FOR THIS ITEM IS FOR THE CONTRACTOR TO PACKAGE THE ARCHWAY LIGHTS AND ANY OTHER REMOVED MATERIALS IN GOOD CONDITION AS IDENTIFIED BY THE CITY REPRESENTATIVE IN PLASTIC PALLETS FOR TRANSPORT TO THE YBOR CITY PORT LOCATION.

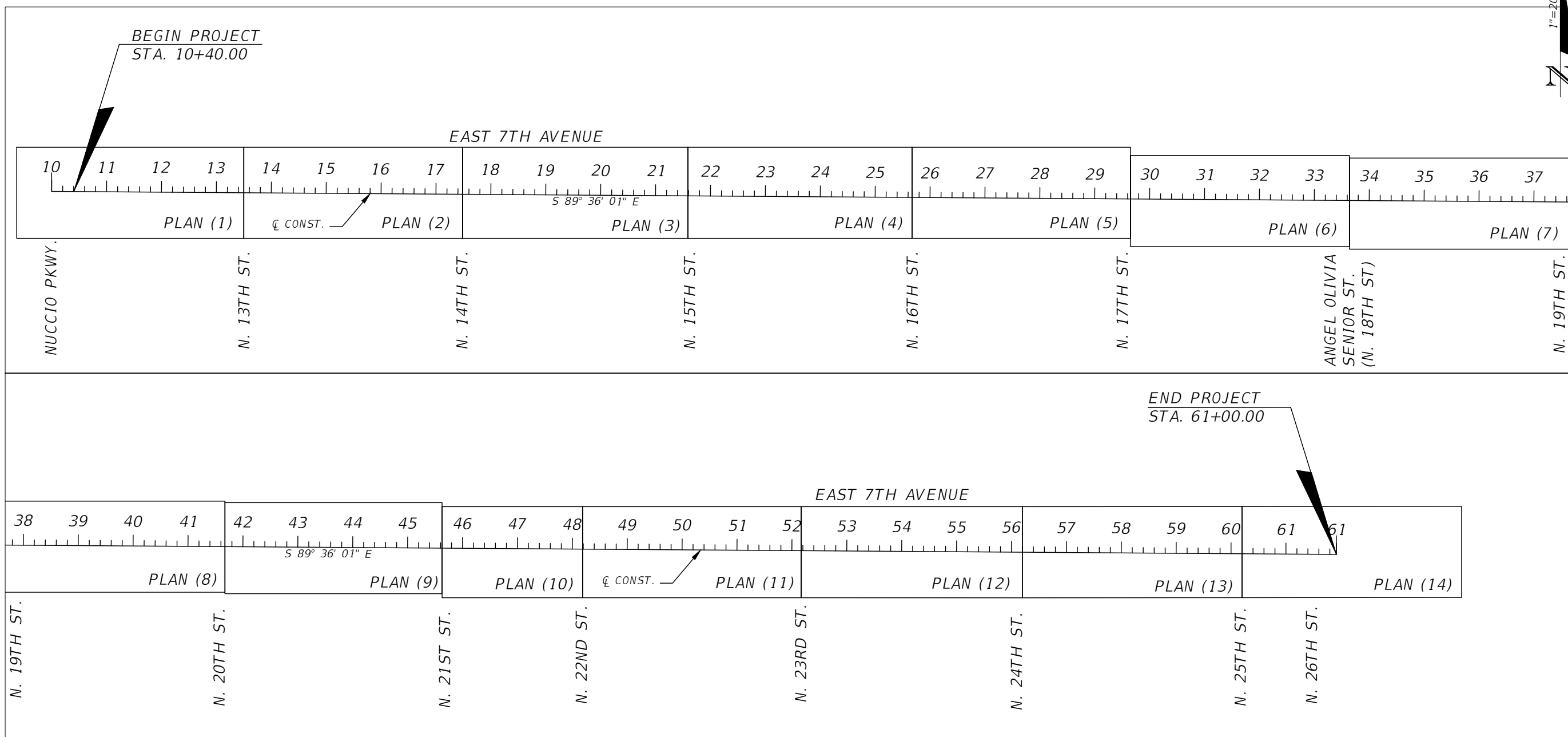
REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			SHEET NO. 2
DATE	DESCRIPTION	DATE	ROAD		COUNTY	CONTRACT NUMBER		
----	----		E. 7TH AVE.		HILLSBOROUGH	21-C-00028		

SUMMARY OF PAY ITEMS

TABULATION OF QUANTITIES

PAY ITEM DESCRIPTION	UNIT	PLAN 1	PLAN 2	PLAN 3	PLAN 4	PLAN 5	PLAN 6	PLAN 7	PLAN 8	PLAN 9	PLAN 10	PLAN 11	PLAN 12	PLAN 13	Total
Removal and Disposal of Pavers (Standard Red 8"x8")	SF	1781	1812		2409	2547	1287	1350	1398	1134	645	1071	1373		16,808
Removal and Disposal of Pavers (Adobe Red 8"x8")	SF		47	70											117
Removal and Disposal of Pavers - Special 1 (Hexagonal)	SF	21	108	65	225	89	124	166	75	148	90	256	65	46	1,479
Remove and Store Pavers - Special 2 (Hexagonal - w/Dedication)	SF				2		17	2		2	6				28
Removal and Disposal of Pavers - Special 3 (Tobacco Leaf)	SF				35		71	10			25				141
Removal and Disposal of Pavers - Tobacco Leaf Interior	SF	456	336	96	336	120	336	288	312	216	96				2,592
Removal and Disposal of Existing Concrete	SF	4	104	49	238	120	107	181	134	162	49	99	11	14	1,247
Remove and Store Granite Curb	LF											31	12	35	84
Remove and Store Waste Container	EA	5	7	5	7	6	7	8	8	7	3	3	2		68
Remove and Store Bench	EA		7				2	5	7	6	2	4	1		34
Remove Bike Rack	EA				3		2	2	1	1					9
Remove and Store Tree Grate 1/4 Section	EA							1							1
Remove and Store Ground Mounted, Single-Post, Traffic Sign	EA	3	3	5	4	4	1	1	2	1	4		2		30
Remove and Store Decorative Parking Sign Post	EA	2	1		2	3	2	2	2	1	1	2			18
Embankment	CY					4									4
Furnish and Install Pavers (Adobe Red 8"x8")	SF	1870	1931	79	2529	2800	1351	1418	1468	1191	677	1125	1442		17,880
Furnish and Install Pavers - Special 1 (Hexagonal)	SF	3	109	63	223	89	124	168	75	146	90	250	53	45	1,450
Furnish and Install Pavers (Belgian Cobble for Tobacco Leaf Interior)	SF	475	350	100	350	125	350	300	325	225	100				2,700
Reinstall Conc Pavers - Special 2 (Hexagonal -w/Dedication)	SF				2		17	3		5	6				32
Concrete Pavement, On-Street Parking	SF		15	15	17	13	52	28	19	26	14	17	5		220
Concrete Sidewalk, 4"	SF	4	64	19	16		14	123	78	95	20	83			515
Concrete Sidewalk/Driveway, 6"	SF									4					4
Concrete Header Curb, 4"	LF	3	37	13	41	12	32	34	23	7	7				211
Concrete Curb, Type D	LF		15	15	18	39	24	28	19	24	14		2	14	212
Concrete Curb, Type F	LF								10		8				18
Detectable Warnings	SF											22			22
Reset Granite Curb	LF											36	12	35	84
Reinstall Waste Container	EA	5	7	5	7	6	7	8	8	7	3	3	2		68
Reinstall Bench	EA		7				2	5	7	6	2	4	1		34
Reinstall Tree Grate 1/4 Section	EA							1							1
Reinstall Ground Mounted, Single-Post, Traffic Sign	EA	3	3	5	4	4	1	1	2	1	4		2		30
Reinstall Decorative Parking Sign Post	EA	2	1		2	3	2	2	2	1	1	2			18
Reinstall Bike Rack	EA				3		2	2	1	1					9

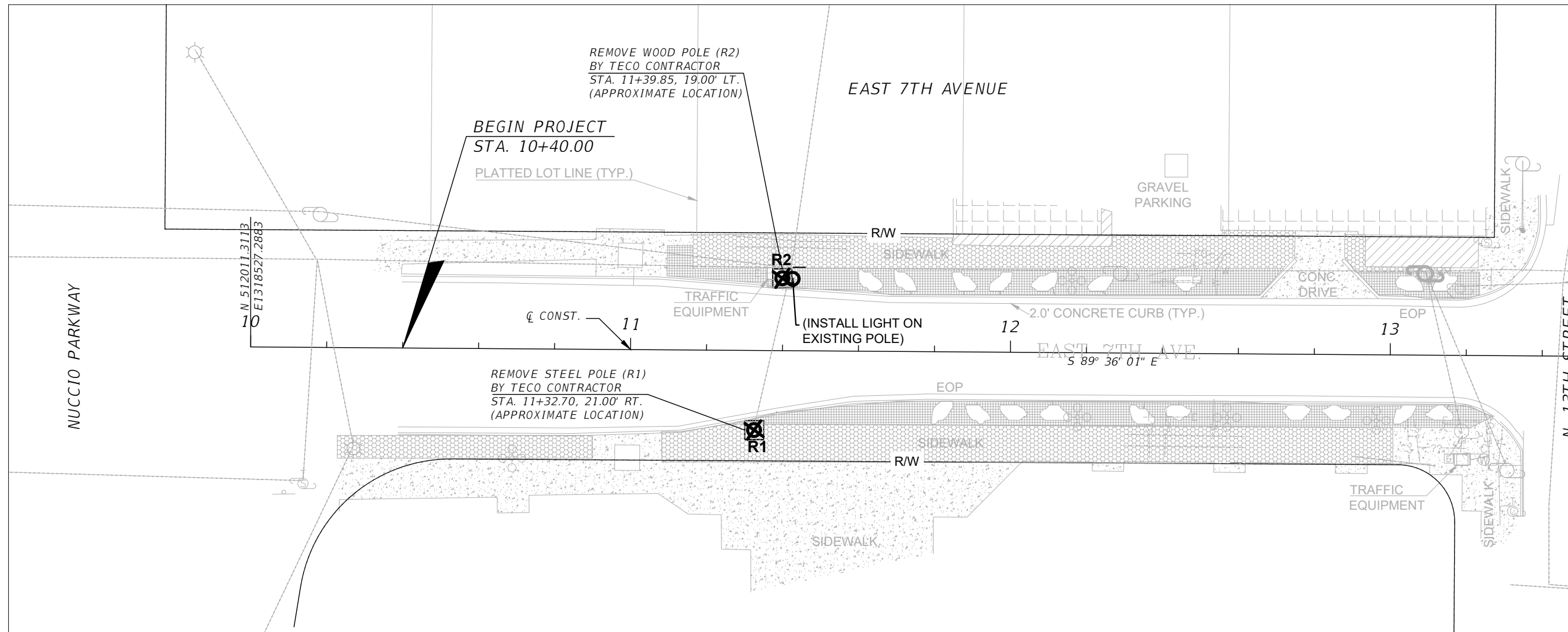
REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			TABULATION OF QUANTITIES	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
----	----	----	----		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		



SURVEY NOTES:

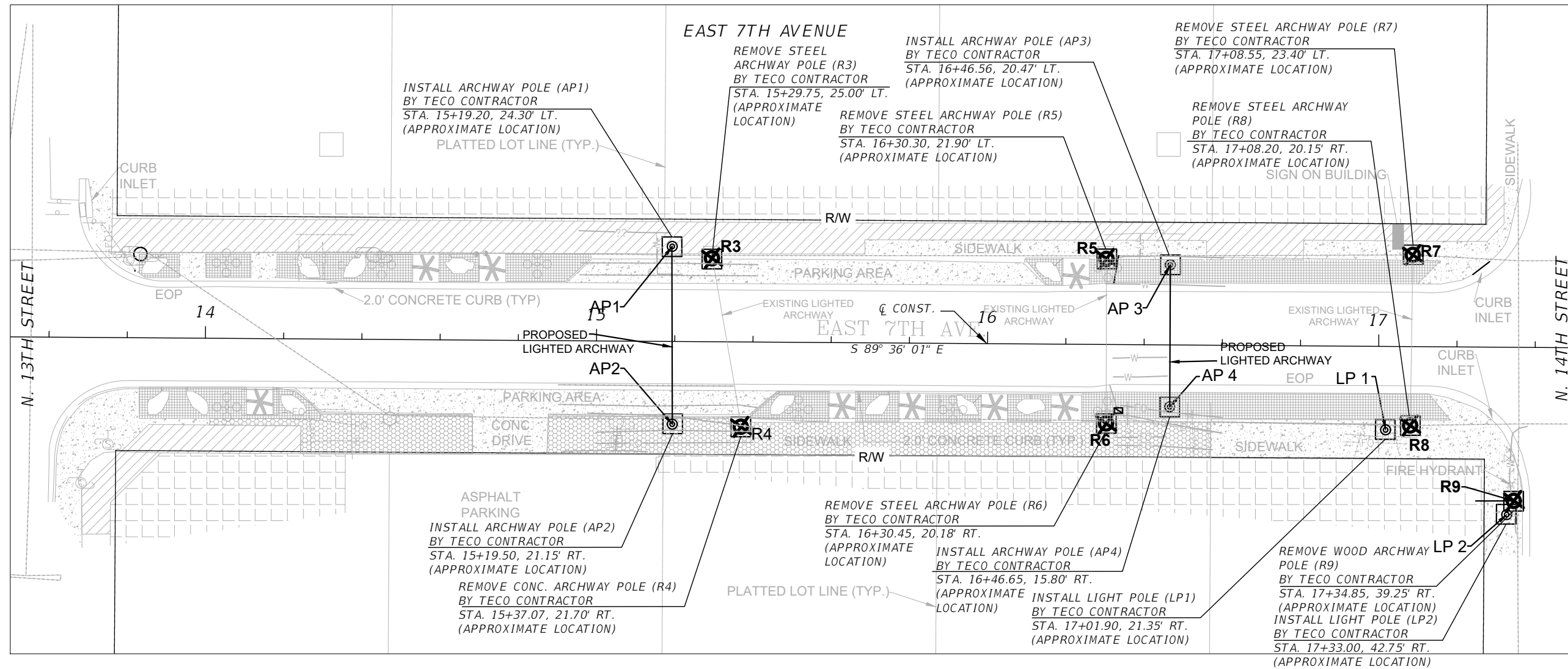
THE EXISTING CONDITIONS DEPICTED ON THE PLAN SHEETS WERE SURVEYED BY KCI TECHNOLOGIES IN MARCH 2020. THE UNDERGROUND UTILITY INFORMATION WAS ALSO PROVIDED BY KCI TECHNOLOGIES. THE STATIONING SHOWN ON THE PLANS WAS CREATED BY SAM SCHWARTZ ENGINEERING AND IS TO BE USED FOR CONSTRUCTION REFERENCING.

REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROJECT LAYOUT & SURVEY NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		5
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NOTE:
 THE PLAN SHEETS DEPICT STREETLIGHT POLE AND ARCHWAY POLE REMOVAL AND INSTALLATION THAT WILL BE PERFORMED BY THE TECO CONTRACTOR. DETAILS FOR WORK BY THE STREETSCAPE CONTRACTOR ARE SHOWN ON THE DETAIL SHEETS. FROM NUCCIO TO 24TH STREET, ALL STANDARD RED 8" X 8" PAVERS ARE TO BE REMOVED AND REPLACED WITH NEW ADOBE 8" X 8" PAVERS.

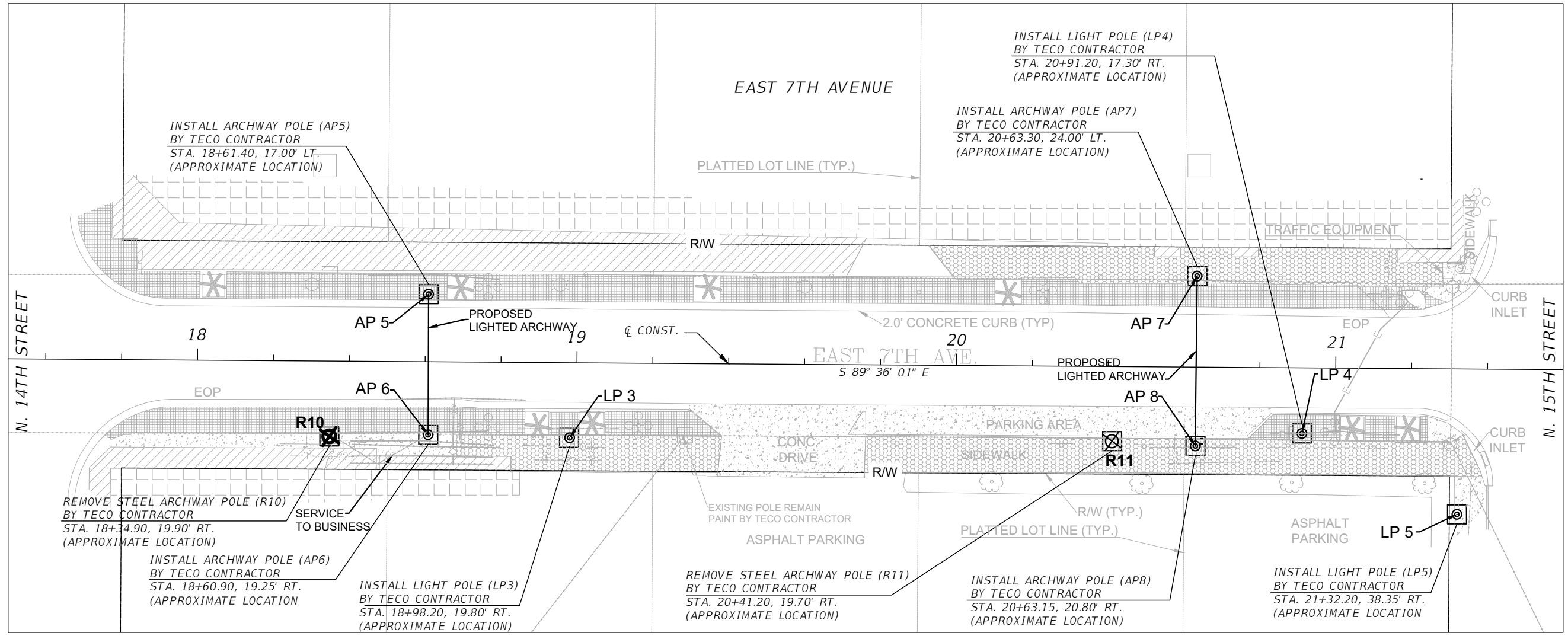
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER	
----				E. 7TH AVE.	HILLSBOROUGH	21-C-00028		



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER	
----	----				E. 7TH AVE.	HILLSBOROUGH	21-C-00028	

PLAN (2)

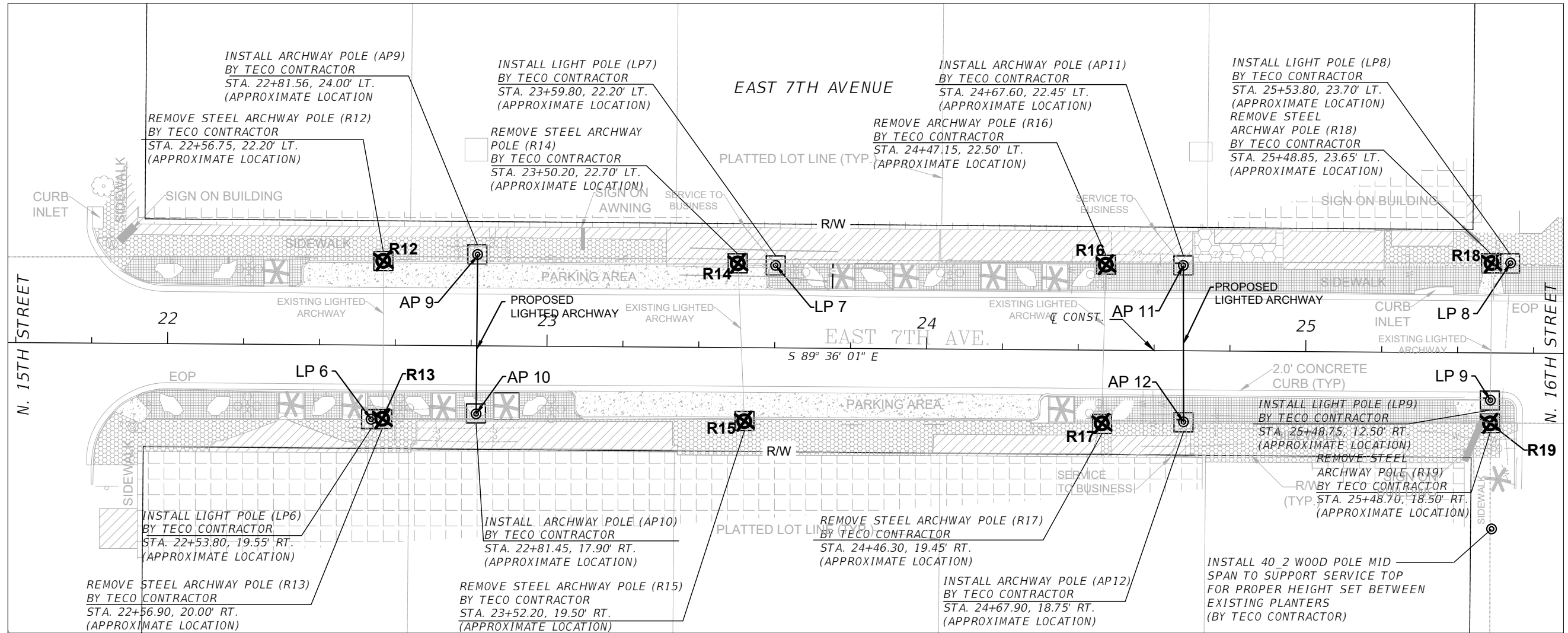


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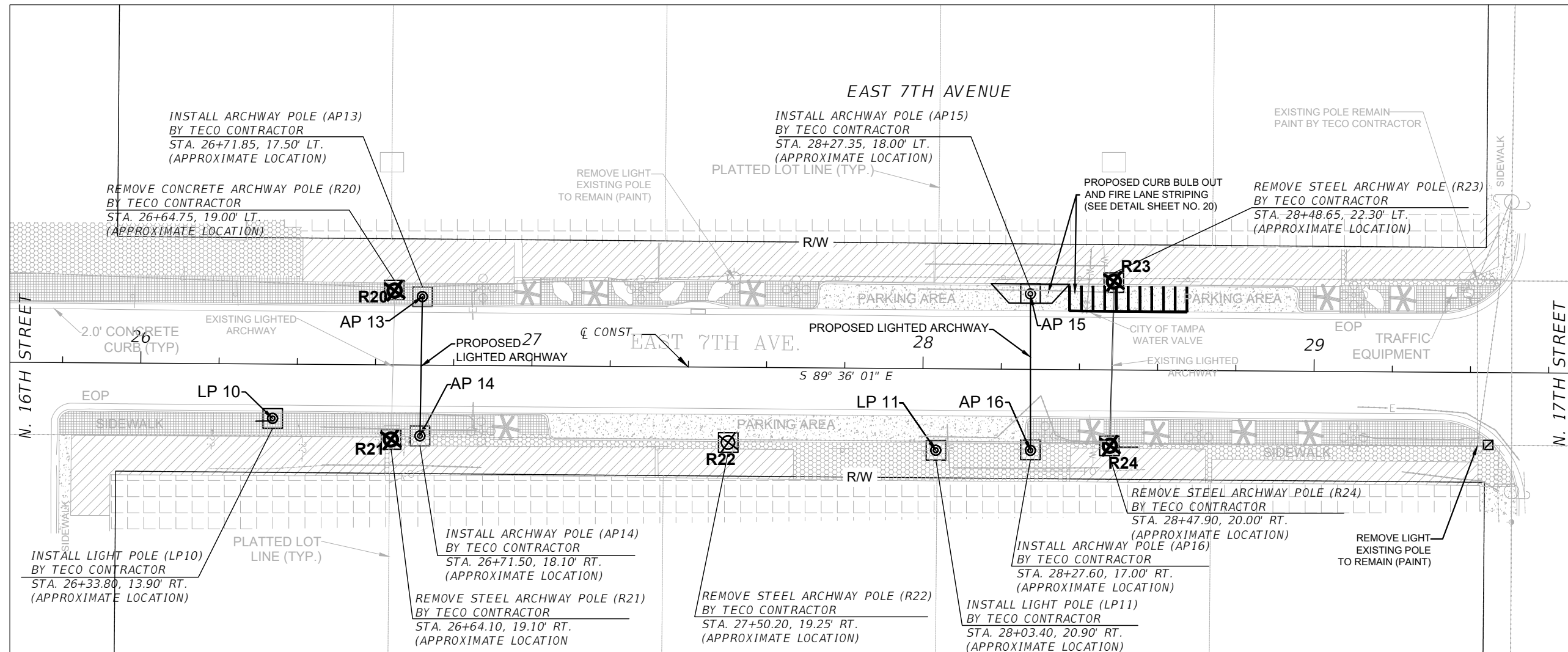
PLAN (3)



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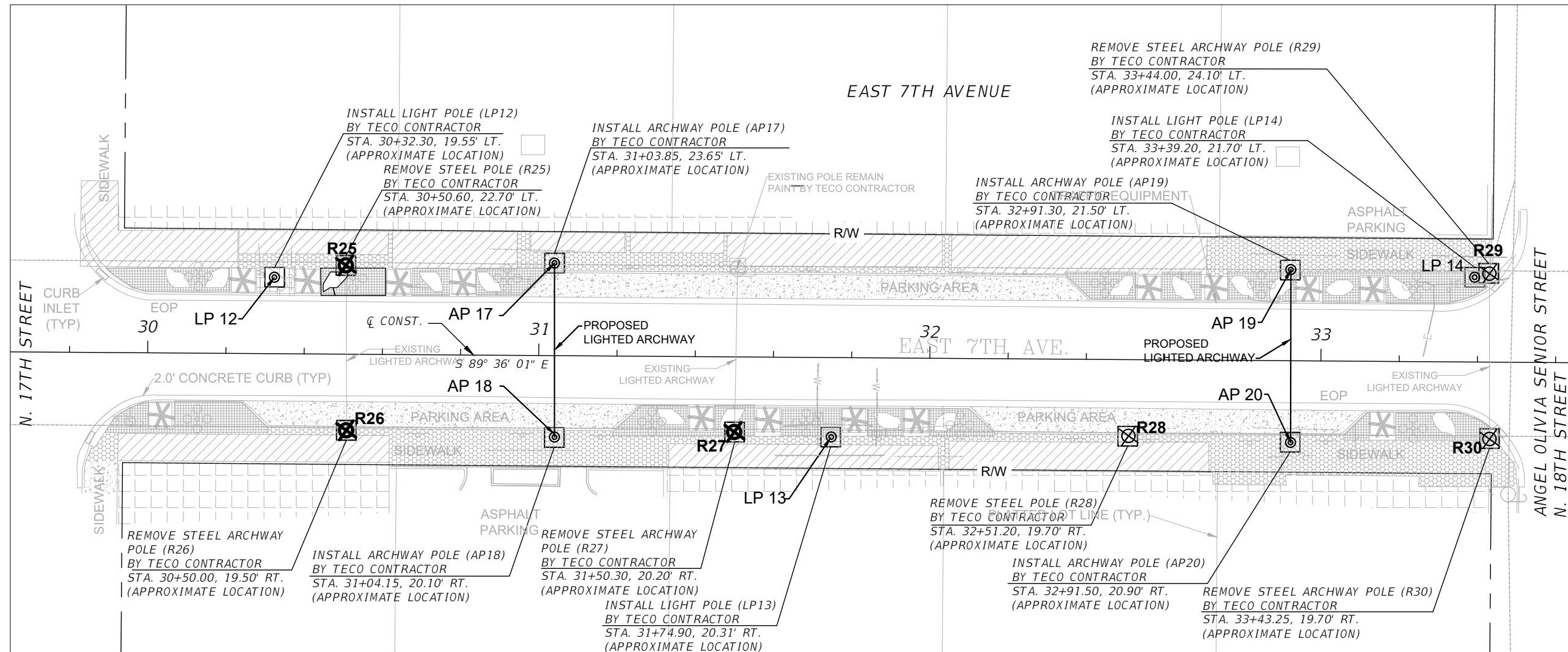
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER	
----					E. 7TH AVE.	HILLSBOROUGH	21-C-00028	

PLAN (4)



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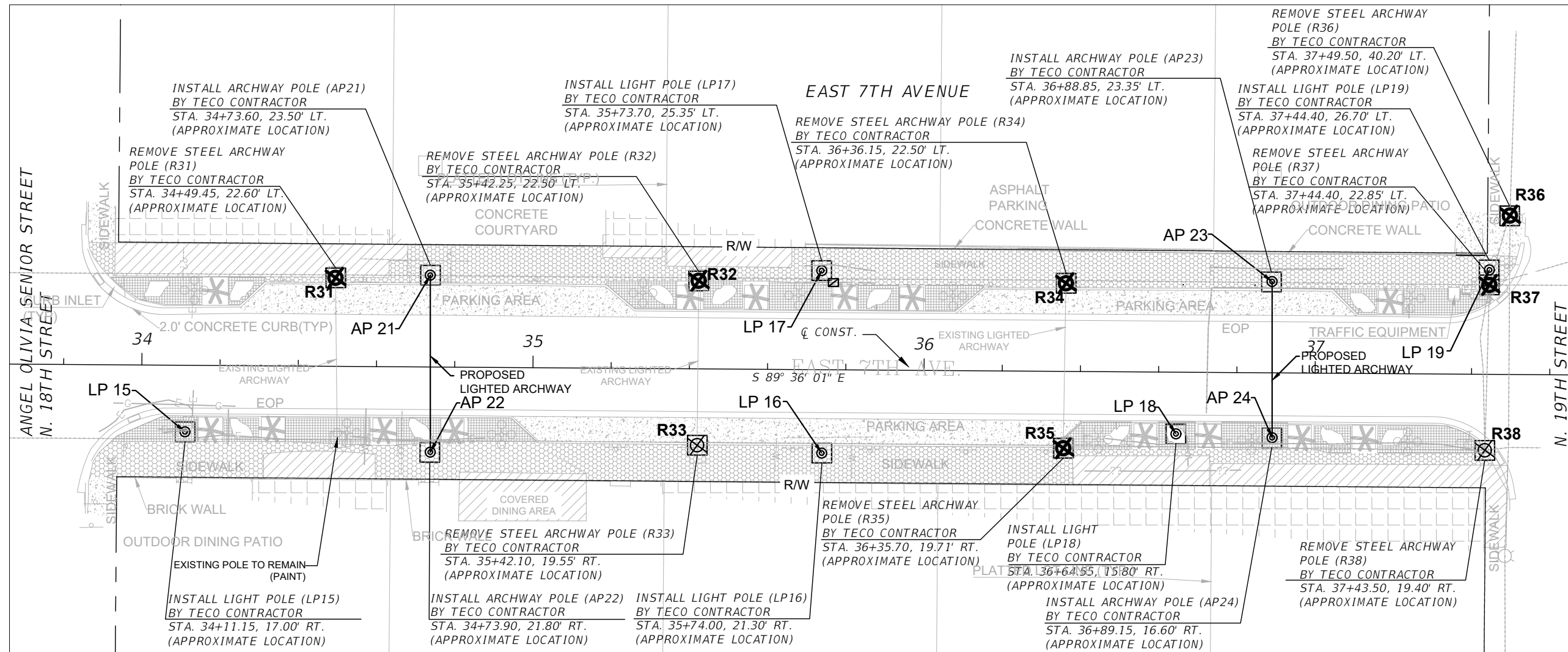


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER	
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PLAN (6)

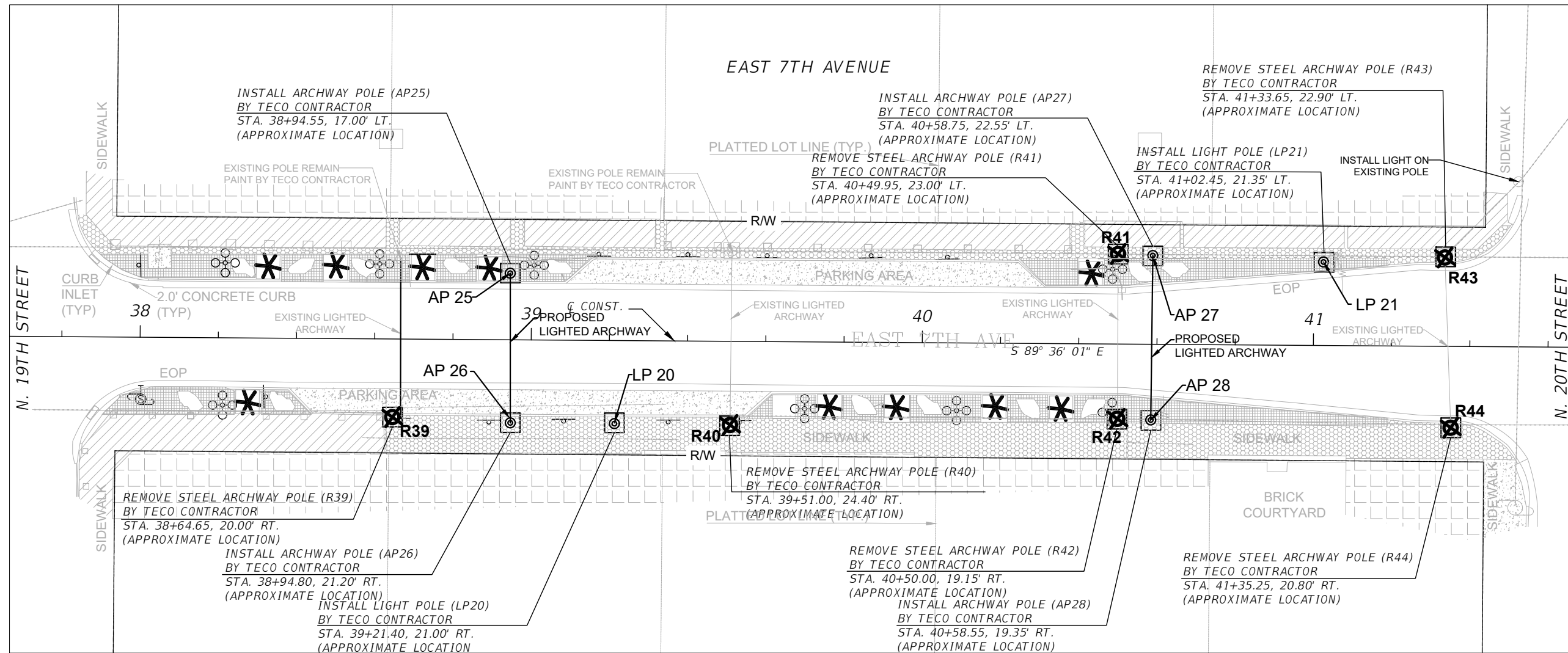


NOTE:
ELECTRICAL SERVICE WEATHER HEAD WORK AT 1823 EAST 7TH AVENUE IS DESCRIBED IN WM SECTION 008 ELECTRICAL AND PAID FOR BY PAY ITEM #39.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER	
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PLAN (7)

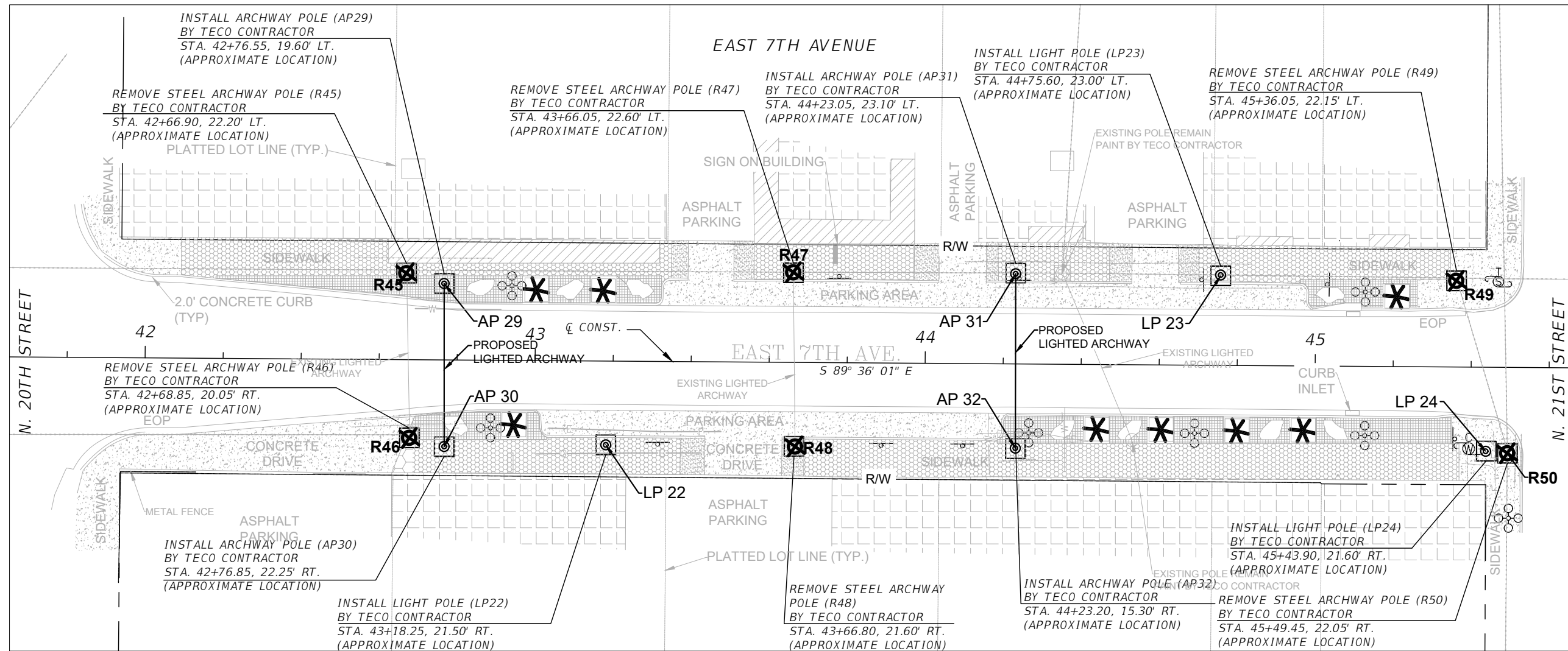


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER	
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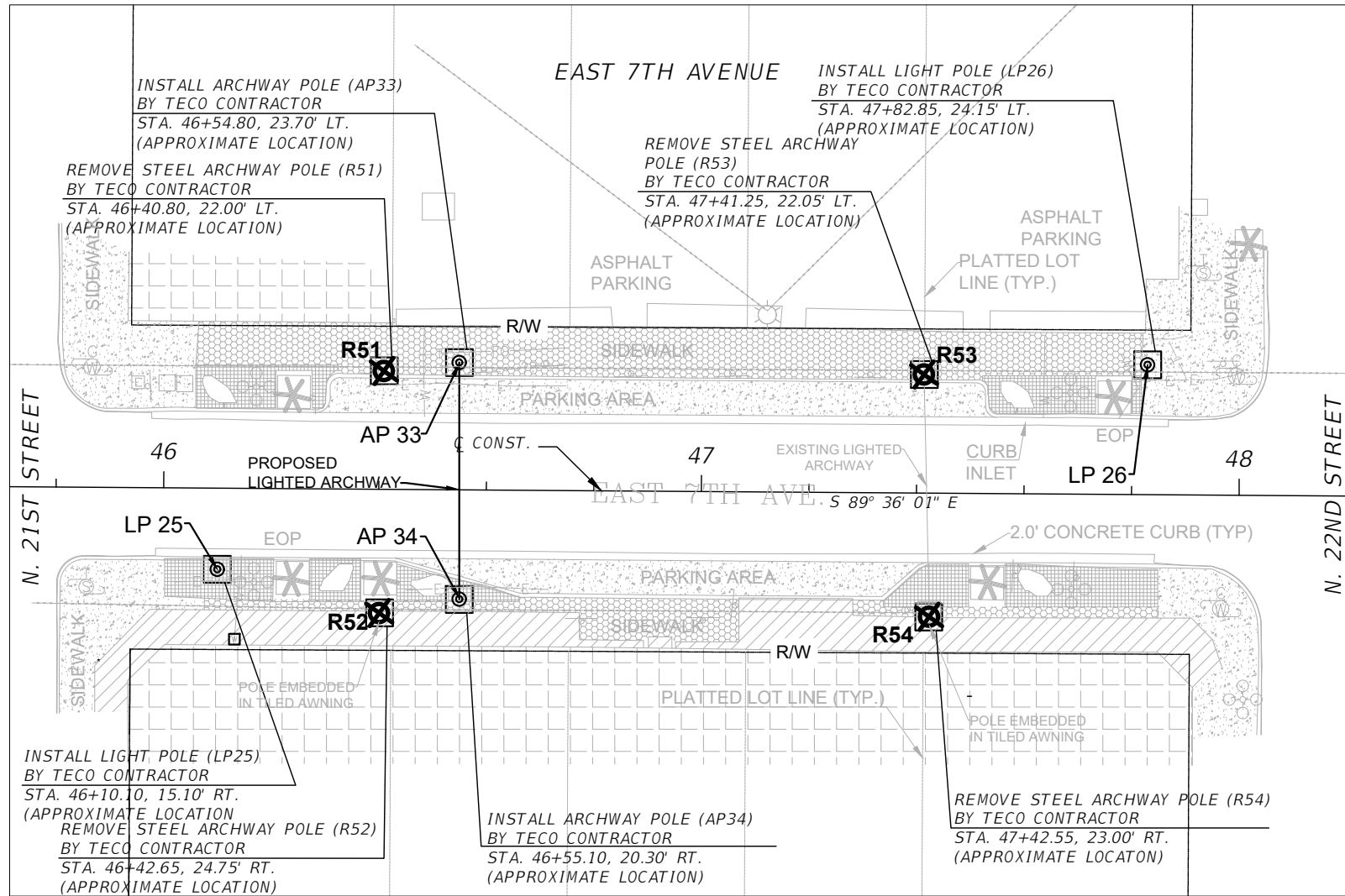
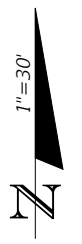
PLAN (8)



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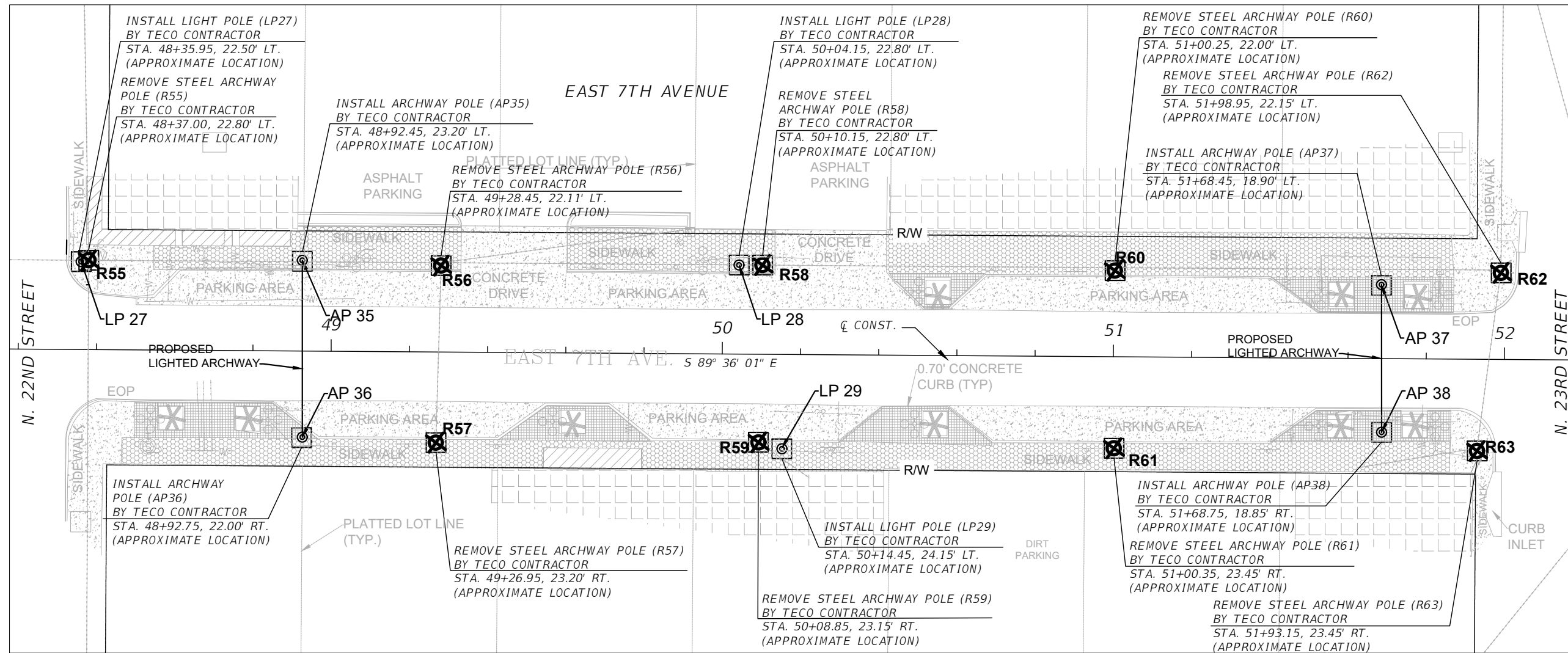
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER	
----	----			E. 7TH AVE.	HILLSBOROUGH	21-C-00028		

PLAN (9)



REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			SHEET NO. 15
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER	
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PLAN (10)

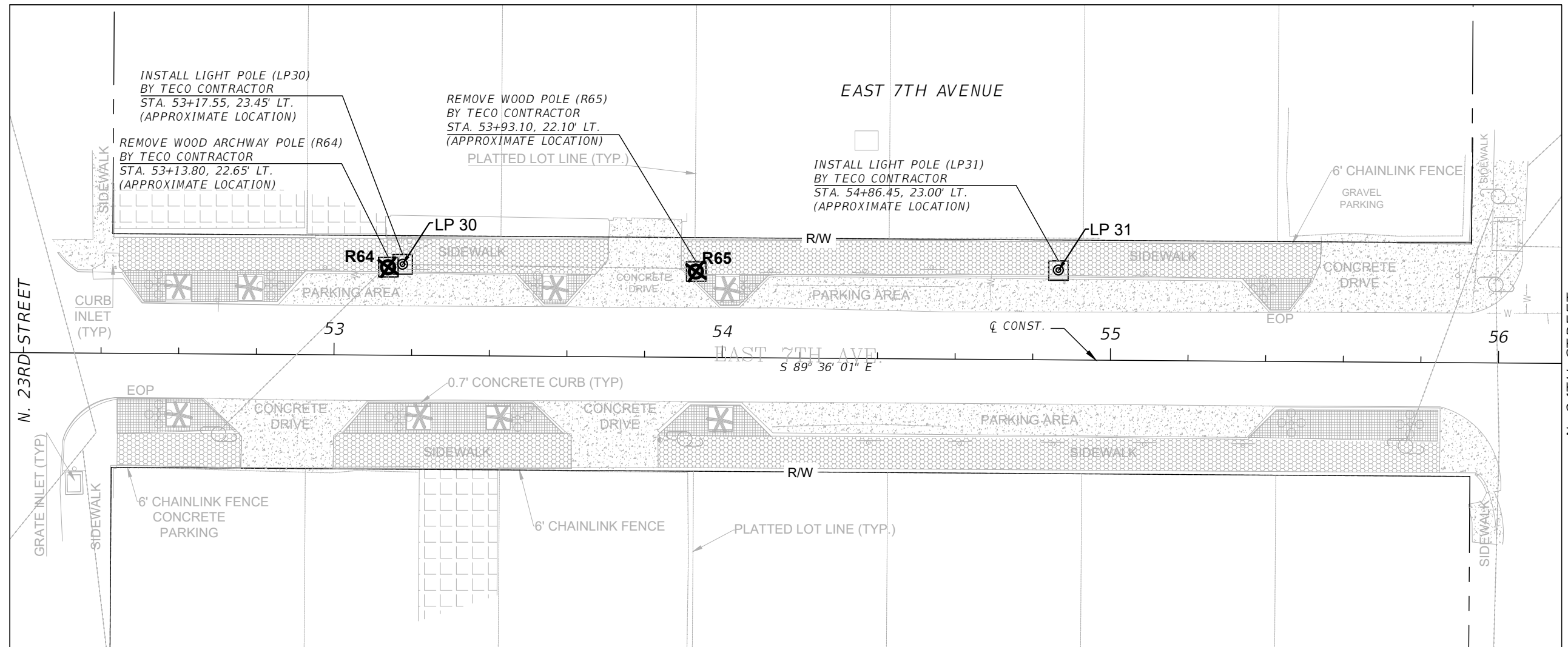


NOTE:

THE PLAN SHEETS DEPICT STREETLIGHT POLE AND ARCHWAY POLE REMOVAL AND INSTALLATION THAT WILL BE PERFORMED BY THE TECO CONTRACTOR. DETAILS FOR WORK BY THE STREETSCAPE CONTRACTOR ARE SHOWN ON THE DETAIL SHEETS. FROM NUCCIO TO 24TH STREET, ALL STANDARD RED 8" X 8" PAVERS ARE TO BE REMOVED AND REPLACED WITH NEW ADOBE 8" X 8" PAVERS.

REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			SHEET NO. 16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER	
----	----				E. 7TH AVE.	HILLSBOROUGH	21-C-00028	

PLAN (11)

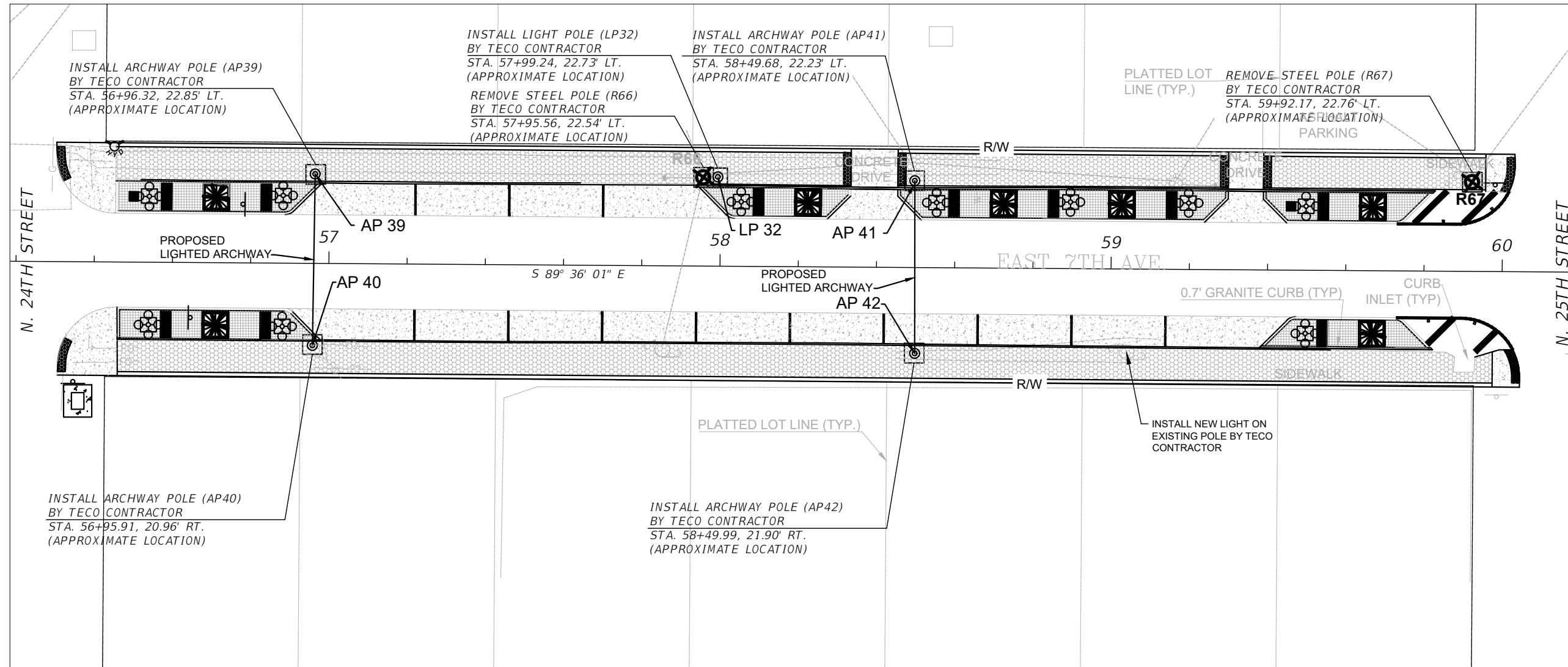


NOTE:

THE PLAN SHEETS DEPICT STREETLIGHT POLE AND ARCHWAY POLE REMOVAL AND INSTALLATION THAT WILL BE PERFORMED BY THE TECO CONTRACTOR. DETAILS FOR WORK BY THE STREETSCAPE CONTRACTOR ARE SHOWN ON THE DETAIL SHEETS. FROM NUCCIO TO 24TH STREET, ALL STANDARD RED 8" X 8" PAVERS ARE TO BE REMOVED AND REPLACED WITH NEW ADOBE 8" X 8" PAVERS.

REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			SHEET NO. 17
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER	
----	----			E. 7TH AVE.	HILLSBOROUGH	21-C-00028		

PLAN (12)

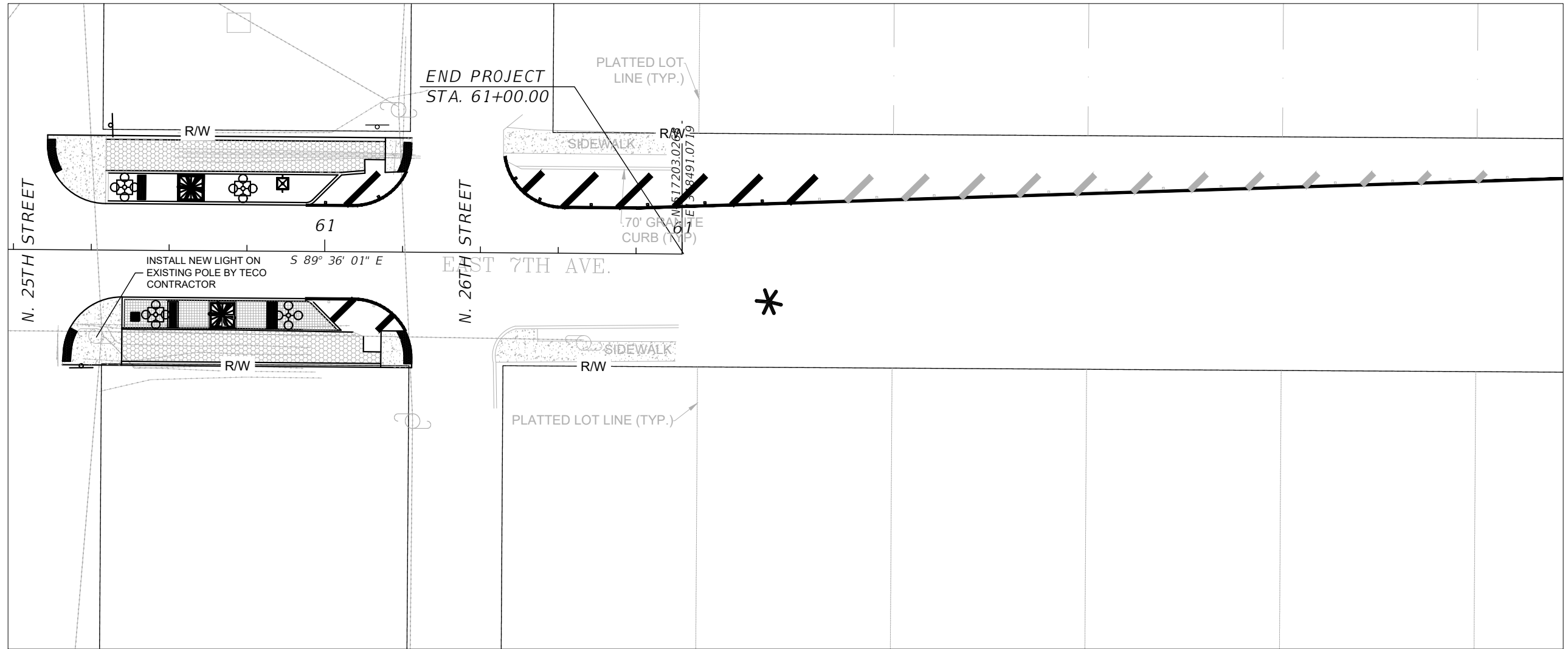


NOTE:

THE PLAN SHEETS DEPICT STREETLIGHT POLE AND ARCHWAY POLE REMOVAL AND INSTALLATION THAT WILL BE PERFORMED BY THE TECO CONTRACTOR. DETAILS FOR WORK BY THE STREETScape CONTRACTOR ARE SHOWN ON THE DETAIL SHEETS.

STREETScape IMPROVEMENTS SHOWN ON THIS SHEET ARE TO BE CONSTRUCTED AND COMPLETED PRIOR TO THIS CONTRACT.

REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DCP, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			SHEET NO. 18
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
----	----	----	----	----	HILLSBOROUGH	----	<i>PLAN (13)</i>	

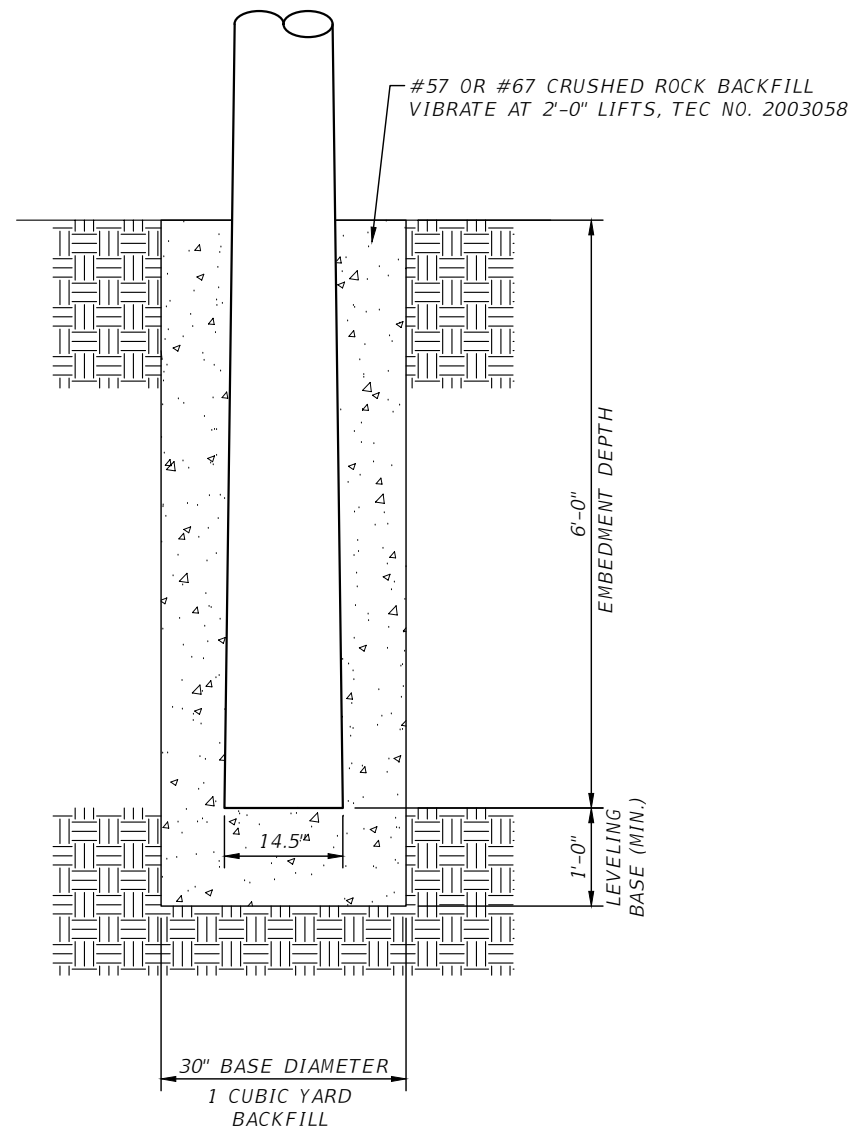


NOTE:
 THERE IS NO STREETScape WORK TO BE PERFORMED IN THIS CONTRACT FROM N. 25TH STREET TO N. 26TH STREET.

NOTE:
 THE PLAN SHEETS DEPICT STREETLIGHT POLE AND ARCHWAY POLE REMOVAL AND INSTALLATION THAT WILL BE PERFORMED BY THE TECO CONTRACTOR. DETAILS FOR WORK BY THE STREETScape CONTRACTOR ARE SHOWN ON THE DETAIL SHEETS.
 STREETScape IMPROVEMENTS SHOWN ON THIS SHEET ARE TO BE CONSTRUCTED AND COMPLETED PRIOR TO THIS CONTRACT.

REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DCP, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			<i>PLAN (14)</i>	SHEET NO. 19
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
----	----			----	HILLSBOROUGH	----			

**POLE REMOVAL / INSTALLATION BY TECO
(PROVIDED FOR STREETSCAPE
CONTRACTOR'S INFORMATION)**

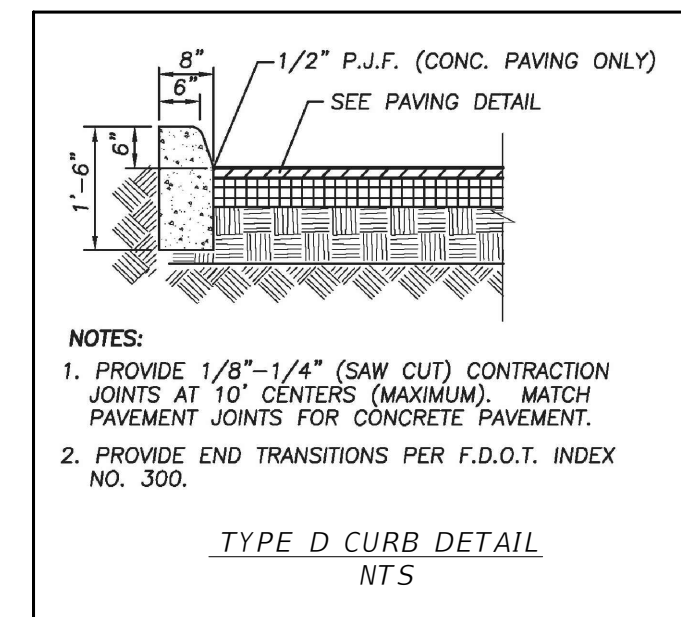
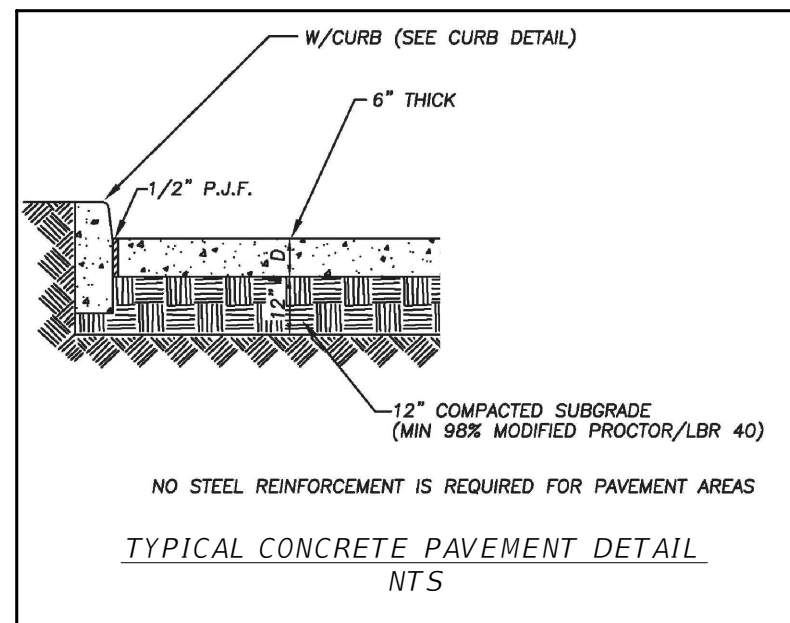
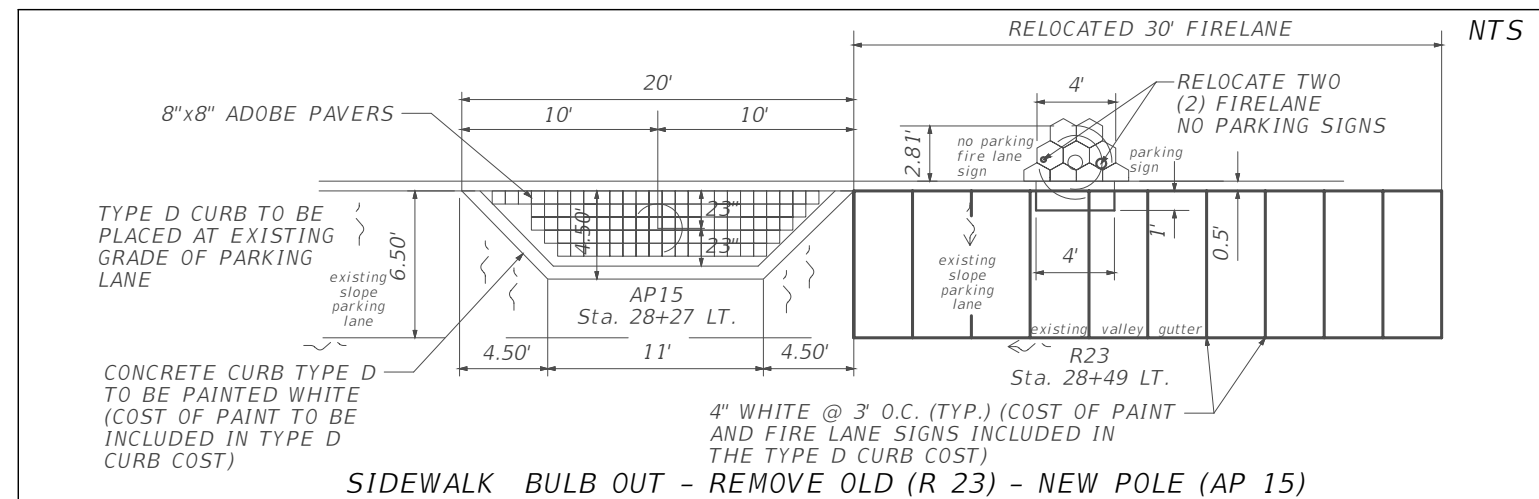
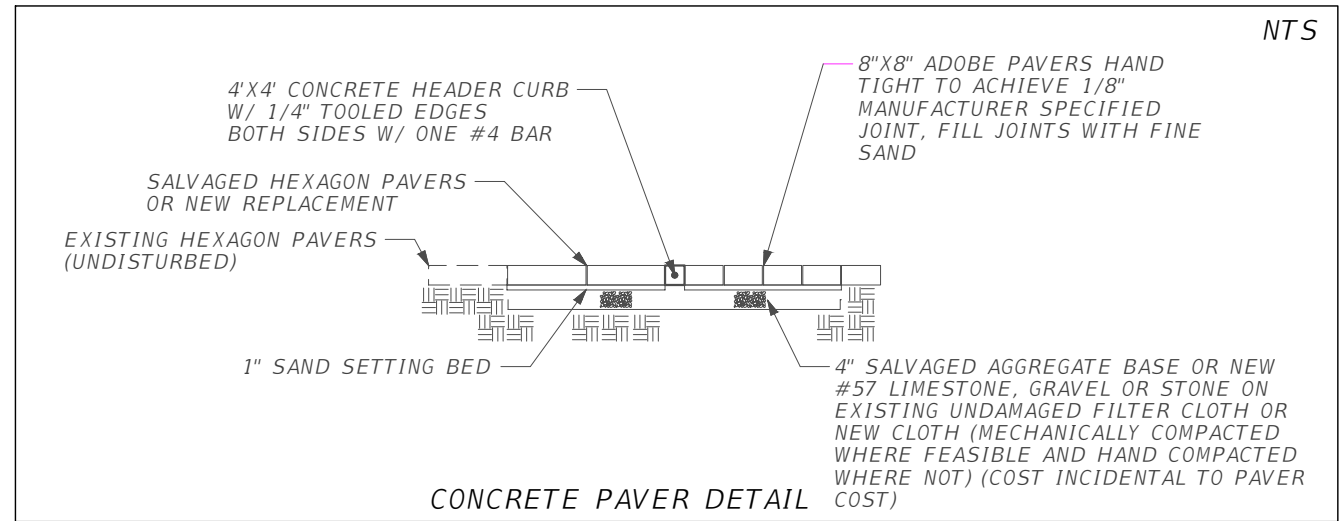


THE INFORMATION BELOW IS REQUIRED TO EVALUATE THE POLE EMBEDMENT:

1. POLE DESIGN
2. POLE LOAD
3. LINE ANGLE
4. POLE DIMENSIONS
5. SOIL CONDITIONS (MAY REQUIRE SOIL BORING)

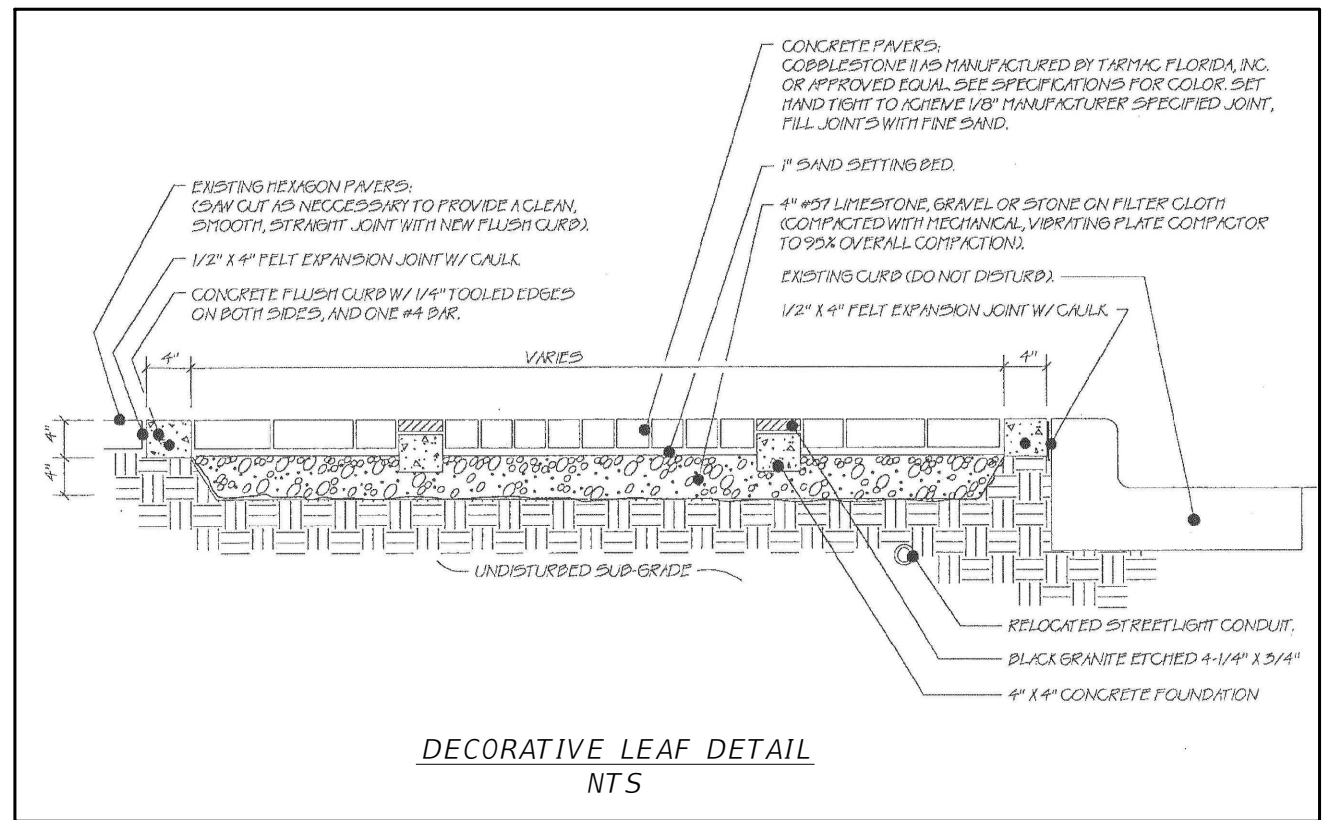
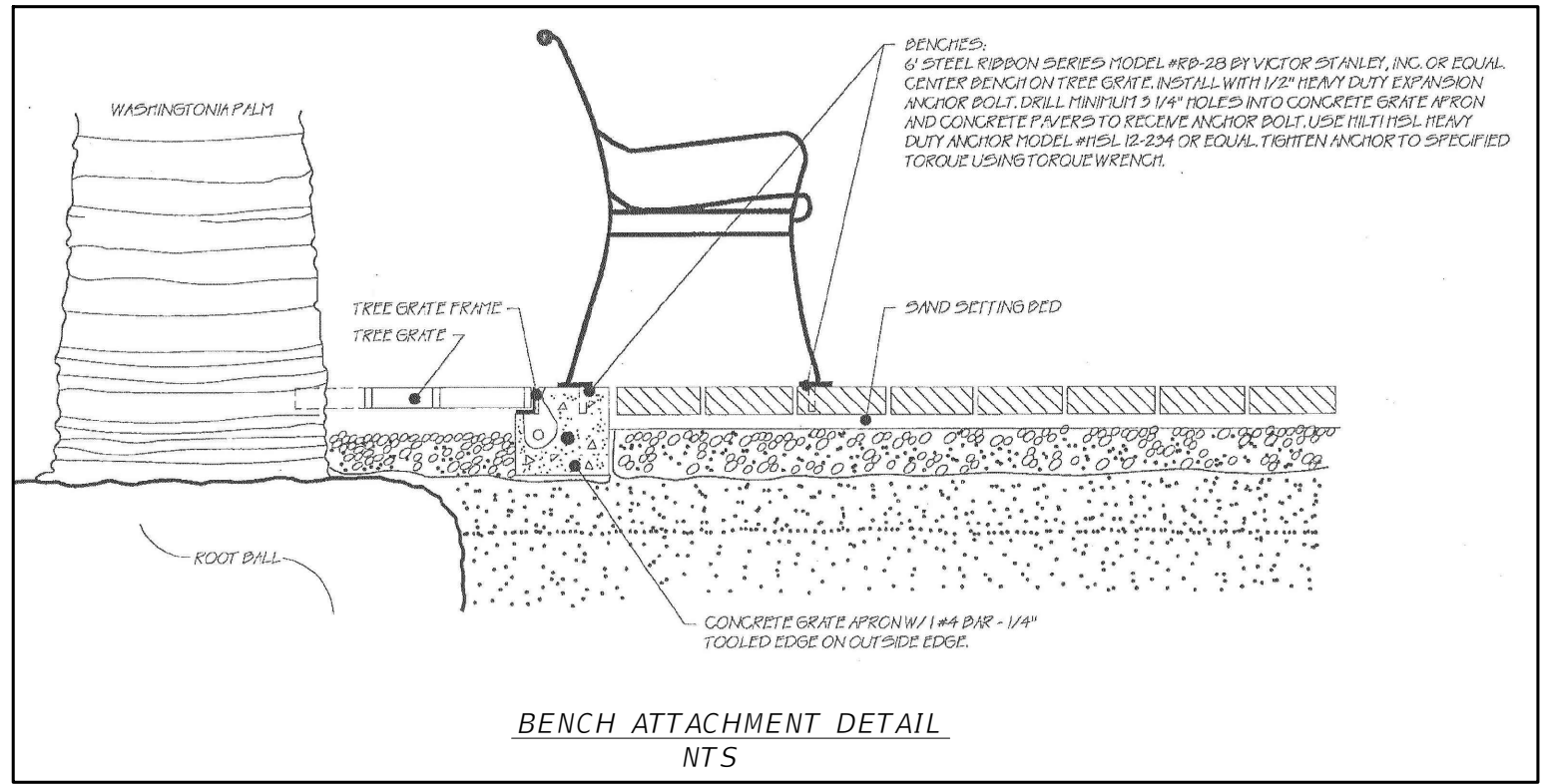
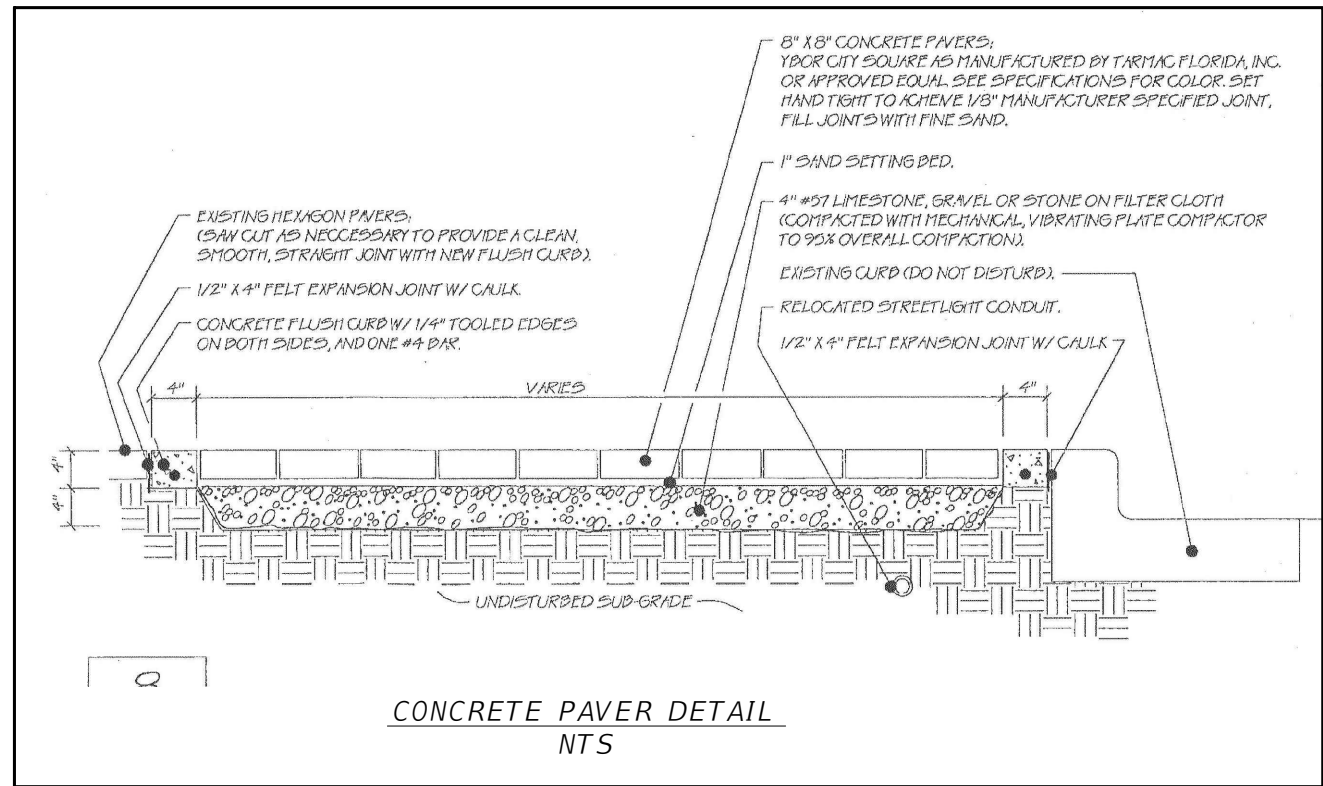
EMBEDMENT OF HEAVILY LOADED POLES

NTS



NTS = NOT TO SCALE

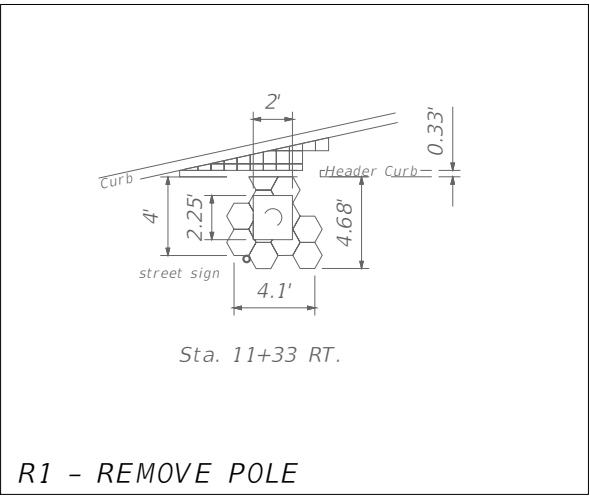
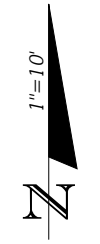
REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			STREETSCAPE AREA DETAILS GENERAL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		20



1999 PW6556 7TH AVENUE STREETScape DETAILS PROVIDED FOR CONTRACTOR'S INFORMATION.

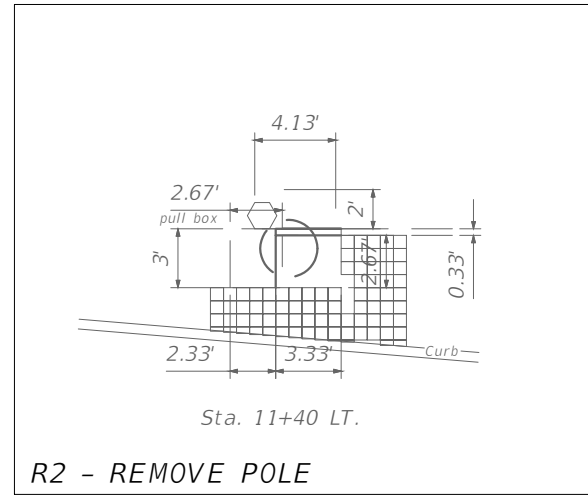
NTS = NOT TO SCALE

REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER	
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028	21



R1 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 TO 3-1/2 PAVERS (WIDTH) x 4 PAVERS LENGTH
 FOUNDATION (24"x27")

R1 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS FOUNDATION VOID



R2 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1, 1-1/2, 1, & 1/2 PAVERS FROM HEADER CURB
 IN SEQUENCE x 4 PAVERS LENGTH
 (4 PAVERS)
 CONCRETE - PAD AROUND PULL BOX
 ADJACENT TO POLE
 (36"x32" - PULL BOX 24"x26")

R2 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS 40"x32" MINUS EXIST. POLE DIA. (16")
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE SIDEWALK, (4")
 - PAD AROUND PULL BOX 36"x32"
 CONCRETE HEADER CURB, (4") - HEADER CURB 40" LENGTH

R1 - REMOVE POLE

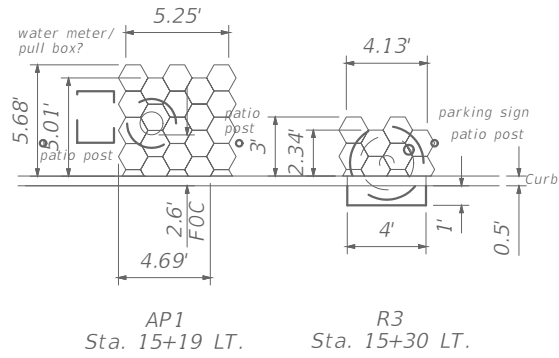
R2 - REMOVE POLE

<p>CONCRETE FOUNDATION (2'-9" to 3' DIAMETER) STEEL POLE</p> <p>POLE REMOVAL (STEEL)</p>	<p>WOOD POLE (11" DIAMETER)</p> <p>NEW POLE INSTALLATION (LIGHT / ARCHWAY)</p>	<p>NEW POLE (14" DIAMETER) POLE FOUNDATION (30" DIAMETER)</p> <p>POLE REMOVAL (WOOD)</p>	
<p>8" X 8" PAVERS</p>	<p>16" X 16" HEXAGONAL PAVERS</p>	<p>16" X 16" HEXAGONAL PAVERS WITH DEDICATION</p>	<p>TOBACCO LEAF PAVER</p>

LEGEND FOR DETAIL SHEETS

NTS = NOT TO SCALE

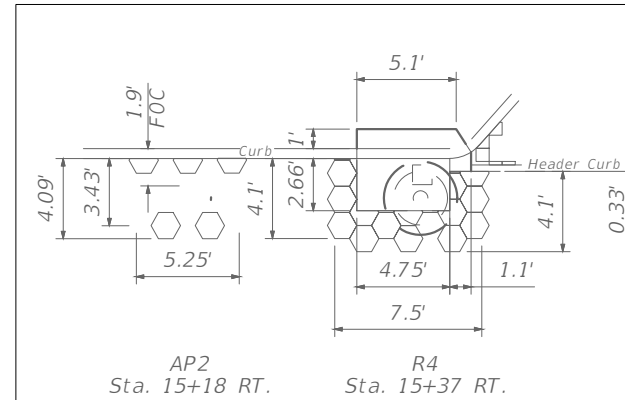
REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS	SHEET NO. 22
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		



AP1 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - ROW 1 (3-1/4 & 2-3/4 PAVERS) FROM HEADER CURB
 x 5 PAVERS LENGTH (18 FULL PAVERS, 3-1/2 PAVERS &
 2-3/4 PAVERS)

AP1 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA

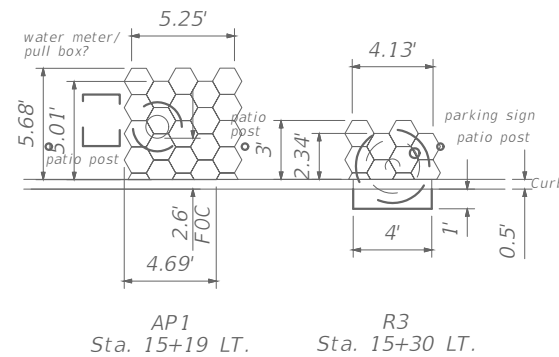
AP1 - INSTALL ARCHWAY POLE



AP2 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2-1/2, 2, 2-1/2, 2, & 2-1/2 PAVERS FROM
 HEADER CURB IN SEQUENCE (WIDTH)
 x 5 PAVERS LENGTH (11.5 PAVERS)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT.
 (WIDTH) OF PARKING PVMT. (5' IN LENGTH)

AP2 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA
 CONCRETE PAVEMENT, ON-STREET PAVEMENT
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB (5.9 FT.)

AP2 - INSTALL ARCHWAY POLE

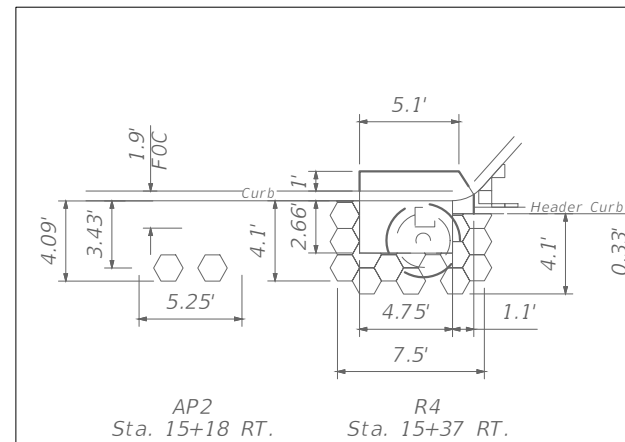


R3 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2-1/4, 1-3/4, 2-1/4, & 1-3/4 PAVERS FROM
 HEADER CURB IN SEQUENCE (WIDTH) x 4 PAVERS
 LENGTH (8 FULL PAVERS)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH)
 OF PARKING PAVEMENT (4 FT. LENGTH)
 PAVERS CONNECTED TO DECORATIVE PARKING SIGN POST

R3 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D - PARKING CURB 4 FT.

REMOVE & REINSTALL:
 DECORATIVE PARKING SIGN POST

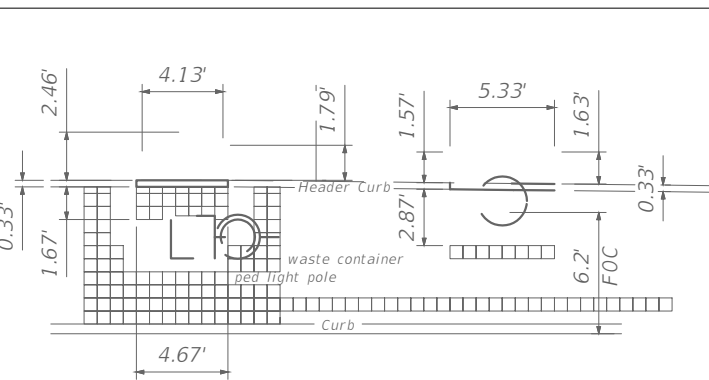
R3 - REMOVE POLE



R4 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PERIMETER PAVERS AROUND CONCRETE POLE PAD
 (10 FULL, 2-3/4, 3 HALF, 1-1/4 & 4-5 SMALLER SIZE
 PAVERS (APPROXIMATELY 14)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH)
 OF PARKING PAVEMENT (5.9 FT. LENGTH)
 PLUS POLE CONCRETE PAD & HEADER
 CURB WEDGE

R4 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB (5.9 FT.)
 CONCRETE HEADER CURB, (4")
 - HEADER CURB WEDGE (0.66'x1.1')

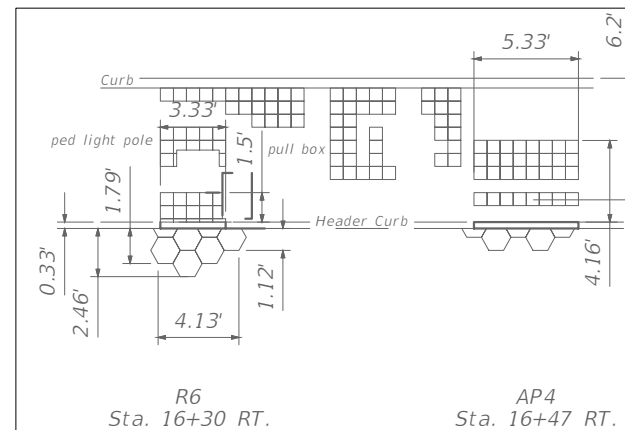
R4 - REMOVE POLE



R5 REMOVE:
 BRICK PAVERS - ADOBE (8"x8")
 - 1st PARTIAL ROW (1/2 PAVERS) &
 ROWS 2-3 OF PAVERS (20" WIDTH)
 x 7 PAVER LENGTH (56" FROM
 HEADER CURB)
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3/4, 1-1/4, 1-3/4, & 1-1/4 PAVERS
 FROM HEADER CURB IN SEQUENCE
 (WIDTH) x 4 PAVERS LENGTH
 (5 FULL PAVERS)
 CONCRETE - HEADER CURB, 56" LENGTH

R5 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS PLUS POLE AREA VOID (75%)
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (56")

R5 - REMOVE POLE



R6 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1-2 & 1/4 FROM HEADER CURB
 (18" WIDTH) x 5 PAVERS (40" LENGTH)
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1-1/4, 1-3/4, 1-1/4 & 3/4 PAVERS FROM HEADER
 CURB IN SEQUENCE (WIDTH) x 4 PAVERS LENGTH
 (5 FULL PAVERS)
 CONCRETE - 40" LENGTH HEADER CURB

R6 INSTALL:
 BRICK PAVERS - ADOBE (8"x8") - PAVERS
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 CONC. HEADER CURB (3") - 40" LENGTH HEADER CURB

R6 - REMOVE POLE

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
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JEFFREY D. TRIM, P.E.
 P.E. LICENSE NUMBER 42106
 SAM SCHWARTZ ENGINEERING, DPC, PA
 2002 N. LOIS AVENUE, SUITE 280
 TAMPA, FLORIDA, 33607
 CERTIFICATE OF AUTHORIZATION 00030268

CITY OF TAMPA

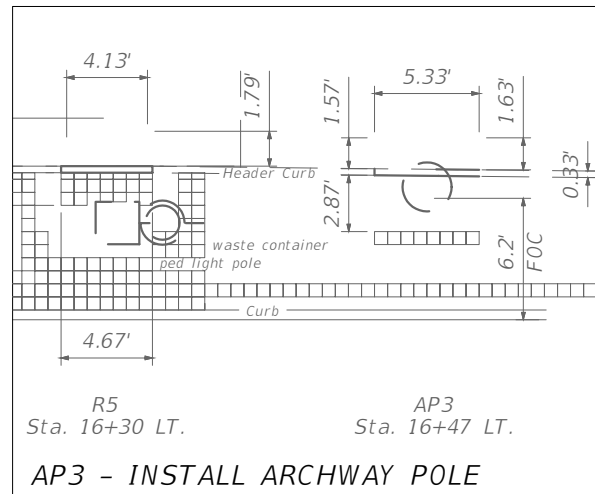
ROAD	COUNTY	CONTRACT NUMBER
E. 7TH AVE.	HILLSBOROUGH	21-C-00028

**PROPOSED & EXISTING
 LIGHTING POLE
 STREETSCAPE AREA DETAILS**

SHEET NO.

23

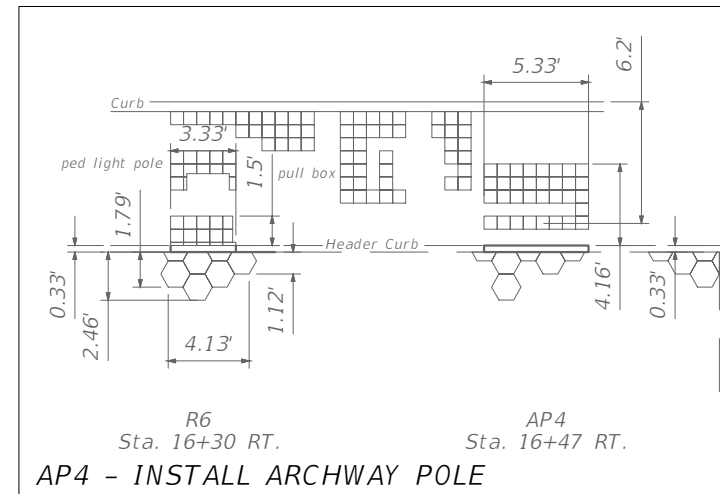




AP3 REMOVE:
 BRICK PAVERS - ADOBE (8"x8")
 - 1st PARTIAL ROW (1/4 SIZE PAVERS) &
 NEXT 4 ROWS OF PAVERS (34" WIDTH)
 x 8 PAVER (64" LENGTH)
 CONCRETE - 5.33' LENGTH OF HEADER CURB PLUS 1.53' x 5.33' SIDEWALK

AP3 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - 3 PAVER WIDTH x 8 PAVER LENGTH AREA MINUS 1/2 POLE AREA
 CONCRETE SIDEWALK, (4")
 - 1.53'x5.33' SIDEWALK
 CONCRETE HEADER CURB, (4")
 - 64" HEADER CURB MINUS 1/2 POLE DIAMETER LENGTH (7")

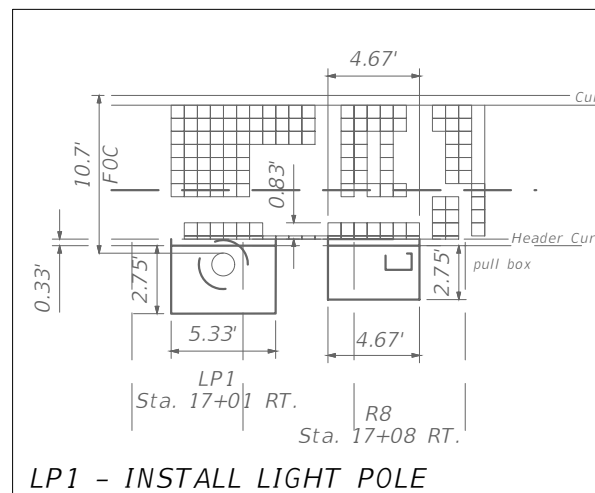
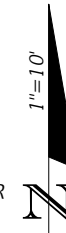
AP3 - INSTALL ARCHWAY POLE



AP4 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1-5 & 1/4 FROM HEADER CURB
 (42" WIDTH) x 8 PAVERS (64" LENGTH)
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - ROW 1 (3-1/4 & 2-3/4 PAVERS) FROM HEADER
 CURB (WIDTH) x 5 PAVERS LENGTH
 (5 FULL, 2-3/4, & 3-1/4 PAVERS)
 CONCRETE - HEADER CURB LENGTH (64")

AP4 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS POLE AREA
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE HEADER CURB, (3")
 - HEADER CURB LENGTH (64")

AP4 - INSTALL ARCHWAY POLE



LP1 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1 ROW & QUARTER (10" WIDTH)
 x 8 PAVERS (64" LENGTH)
 CONCRETE - 2.75' + 0.33' (W) x 5'-4" (L) SIDEWALK &
 HEADER CURB, CENTER POLE

LP1 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 CONCRETE SIDEWALK, (4")
 - 2.75' x 5'-4" SIDEWALK MINUS POLE AREA
 CONCRETE HEADER CURB, (4")
 - 64" LENGTH HEADER CURB

LP1 - INSTALL LIGHT POLE

REVISIONS

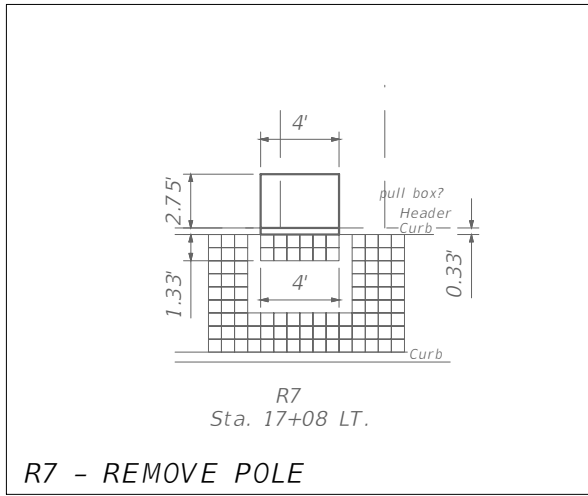
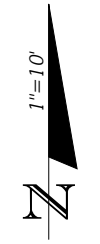
DATE	DESCRIPTION	DATE	DESCRIPTION
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JEFFREY D. TRIM, P.E.
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 2002 N. LOIS AVENUE, SUITE 280
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CITY OF TAMPA		
ROAD	COUNTY	CONTRACT NUMBER
E. 7TH AVE.	HILLSBOROUGH	21-C-00028

**PROPOSED & EXISTING
 LIGHTING POLE
 STREETSCAPE AREA DETAILS**

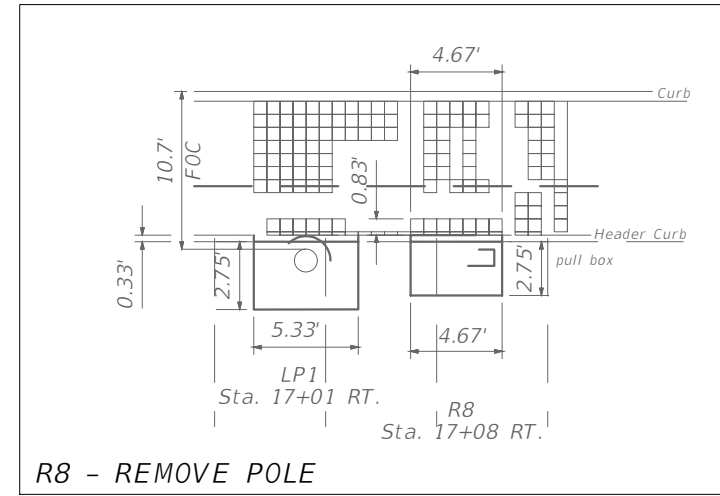
SHEET NO.
 24



R7 REMOVE:
 BRICK PAVERS - ADOBE (8"x8")
 - ROWS 1-2 (16" WIDTH) x 6 PAVERS
 (48" LENGTH) AVOID PULL BOX
 CONCRETE - 2.75' + 0.33' (W) x 4'-8" (L) SIDEWALK &
 HEADER CURB, CENTER POLE

R7 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 CONCRETE SIDEWALK, (4")
 - 2.75' x 4' SIDEWALK
 CONCRETE HEADER CURB, (4")
 - 48" LENGTH HEADER CURB

R7 - REMOVE POLE

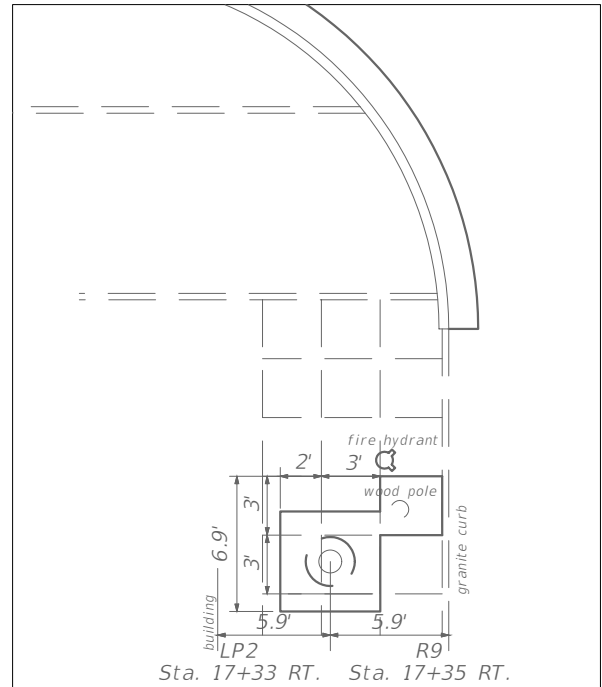


R8 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1st ROW & QUARTER (10" WIDTH)
 x 7 PAVERS (56" LENGTH)
 PULL BOX CONFLICT
 CONCRETE - 2.75' + 0.33' (W) x 4'-8" (L)
 SIDEWALK & HEADER CURB,
 CENTER POLE

R8 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 CONCRETE SIDEWALK, (4")
 - 2.75' x 4'-8" SIDEWALK
 CONCRETE HEADER CURB, (4")
 - 4'-8" LENGTH HEADER CURB

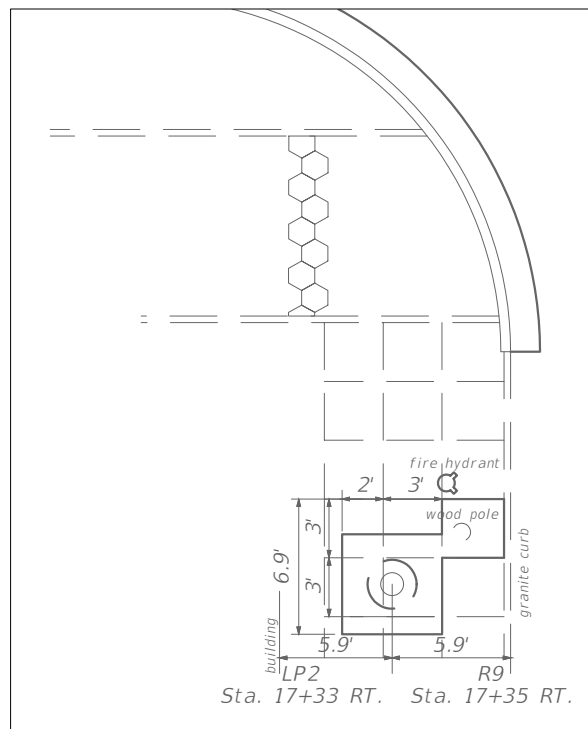
R8 - REMOVE POLE

EXISTING PULL BOX NEAR R8 IS TO REMAIN
 AND NOT BE DISTURBED.



DEMOLITION AND REPLACEMENT INCLUDED UNDER LP2

R9 - REMOVE POLE

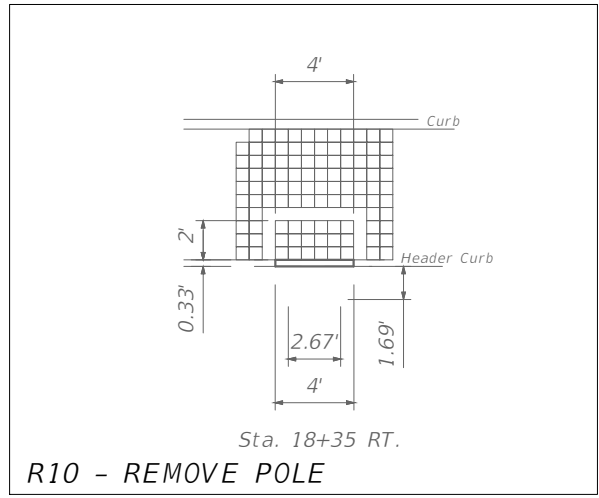
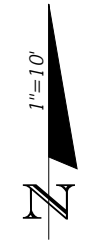


LP2 REMOVE:
 CONCRETE - 3' x 6.8' FROM BACK OF GRANITE & 3' x 3' FROM BACK
 OF GRANITE AND FROM SIDEWALK JOINT (+ 3')
 JOINT LINE TO JOINT LINE (6') - WOOD
 POLE AREA (11" DIAMETER)

LP2 INSTALL:
 CONCRETE SIDEWALK, (4") - SIDEWALK MINUS POLE AREA
 (14" DIAMETER)

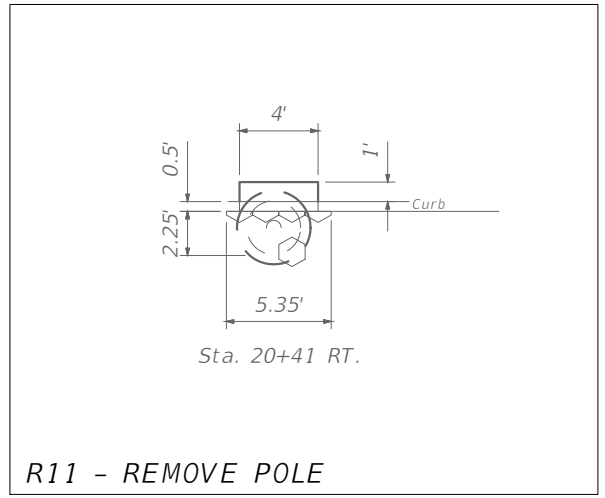
LP2 - INSTALL LIGHT POLE

REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	ROAD		COUNTY	CONTRACT NUMBER	25		
			E. 7TH AVE.		HILLSBOROUGH	21-C-00028			



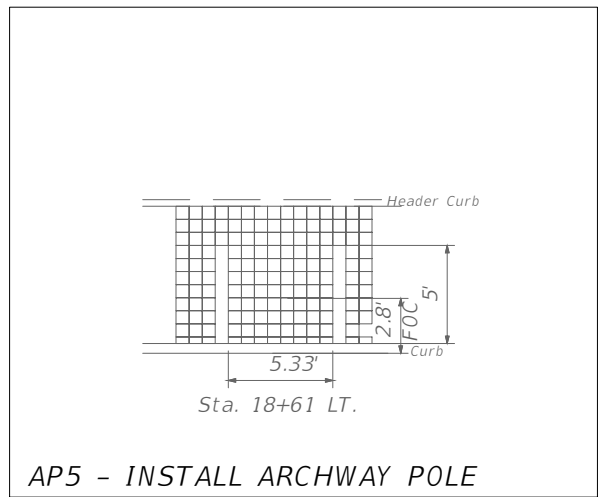
R10 REMOVE:
 BRICK PAVERS - ADOBE (8"x8")
 - ROWS 1-3 (24" WIDTH) x 6 PAVERS (48" LENGTH)
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (3-3/4 PAVERS) & 2nd ROW (2 FULL PAVERS) MINUS PARTIAL POLE AREA
 CONCRETE - 6 PAVER LENGTHS 48" MINUS POLE DIAMETER LENGTH 9"

R10 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID AREA
 CONCRETE HEADER CURB (4")
 - 6 FULL LENGTH PAVER LENGTH HEADER CURB, 48"



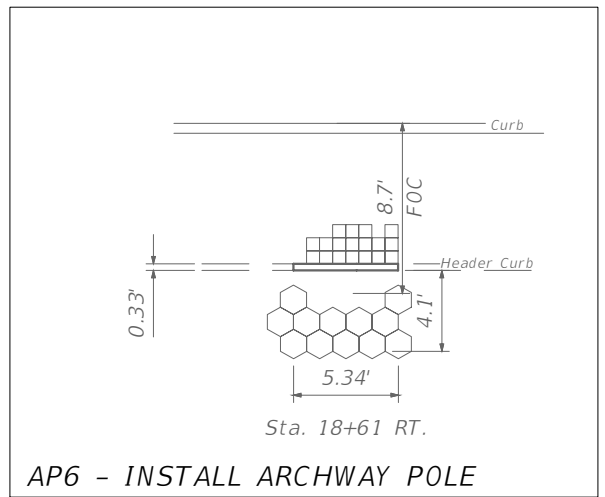
R11 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (4-1/4 PAVERS), 2nd ROW (3 FULL), & 3rd ROW (2 FULL PAVERS) FROM BACK OF CURB
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH) OF PARKING PAVEMENT (4 FT. LENGTH)

R11 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D - PARKING CURB 4' FT.



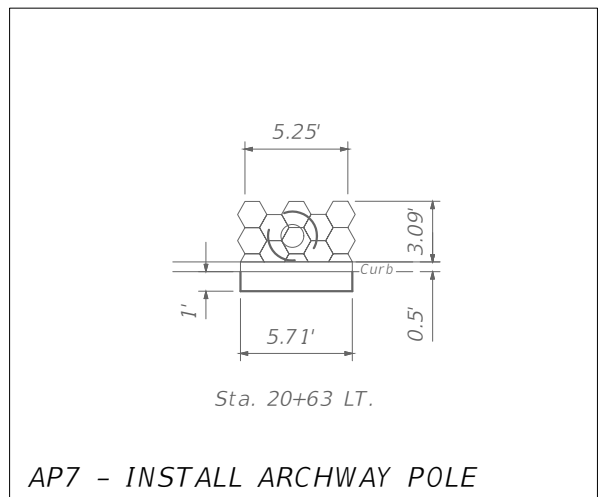
AP5 REMOVE:
 BRICK PAVERS - ADOBE (8"x8")
 - ROWS 1-7.5 FROM BACK OF CURB (7.5 ROWS) WIDTH x 8 PAVERS IN LENGTH

AP5 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS POLE AREA



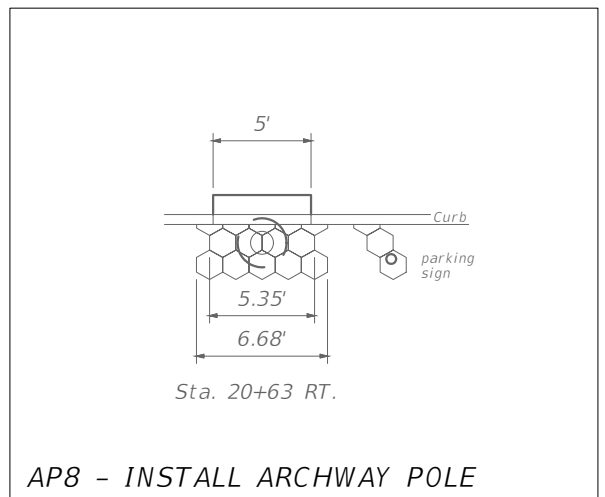
AP6 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (4-3/4 PAVER) & 2nd ROW (3 FULL PAVERS & 2-1/2 PAVERS) 3rd ROW (3 FULL PAVERS & 2-1/2 PAVERS) FROM HEADER CURB
 CONCRETE - HEADER CURB LENGTH APPROXIMATELY (64")

AP6 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE HEADER CURB, (4")
 - HEADER CURB MINUS POLE DIAMETER (64"-14")



AP7 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2-1/4 & 1-3/4 PAVERS FROM HEADER CURB (WIDTH) x 5 PAVERS LENGTH (8 FULL, 2-3/4, & 3-1/4 PAVERS)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH) OF PARKING PAVEMENT (5.71' LENGTH)

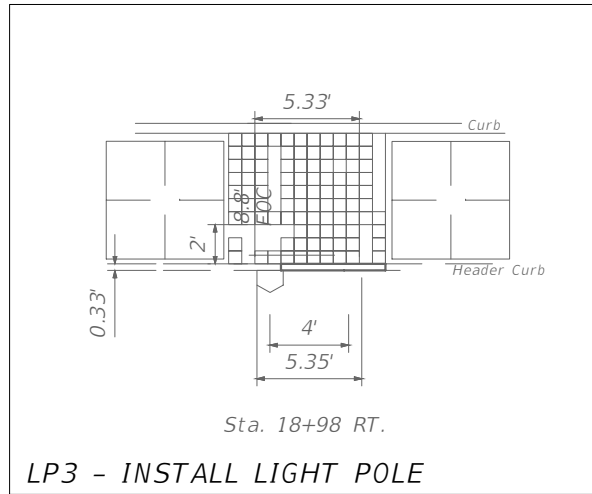
AP7 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PARKING
 CONCRETE CURB, TYPE D
 - PARKING CURB



AP8 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (5-1/4 PAVERS), 2nd ROW (4 FULL PAVERS), & 3rd ROW (5 FULL) FROM BACK OF CURB
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH) OF PARKING PAVEMENT (5' LENGTH)

AP8 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB

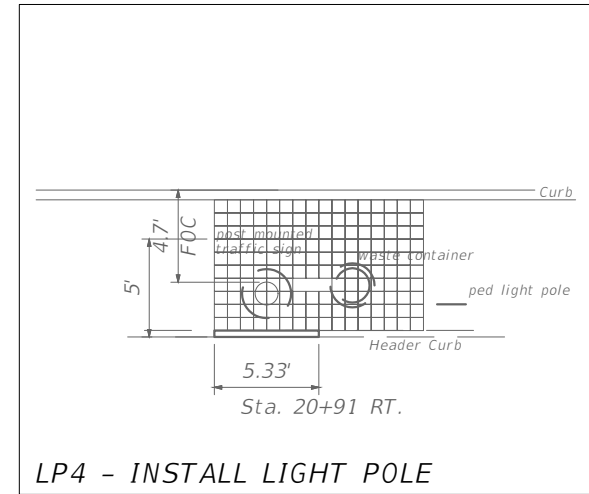
REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS	SHEET NO. 26
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		



LP3 REMOVE:
 BRICK PAVERS - ADOBE (8"x8")
 - ROWS 1-3 FROM HEADER CURB (WIDTH) x
 8 FULL PAVERS (LENGTH) CENTER BETWEEN
 TREE GRATES
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (4-3/4 PAVERS) & 2nd ROW (3 FULL
 PAVERS) FROM HEADER CURB
 CONCRETE - HEADER CURB LENGTH APPROXIMATELY (64")

LP3 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE HEADER CURB, (4")
 - HEADER CURB MINUS POLE DIAMETER (64"-14")

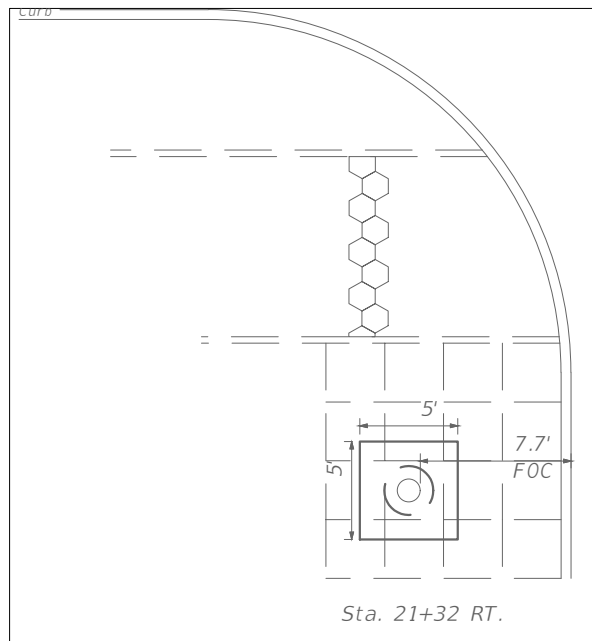
LP3 - INSTALL LIGHT POLE



LP4 REMOVE:
 BRICK PAVERS - ADOBE (8"x8")
 - ROWS 4-10 (56" WIDTH) x 8 FULL PAVERS (64" LENGTH)
 CONCRETE - HEADER CURB (64")

LP4 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS POLE AREA
 CONCRETE - HEADER CURB (64")

LP4 - INSTALL LIGHT POLE



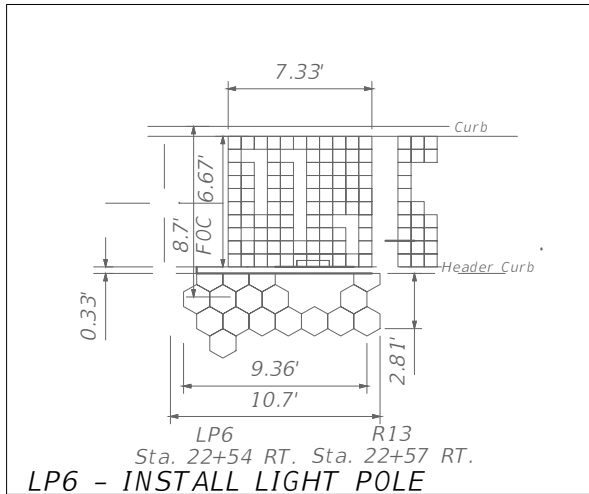
LP5 REMOVE:
 CONCRETE - 4.5'x4.5' SIDEWALK FROM RIGHT-OF-WAY, UTILIZE JOINT LINES

LP5 INSTALL:
 CONCRETE SIDEWALK, (4")
 - SIDEWALK

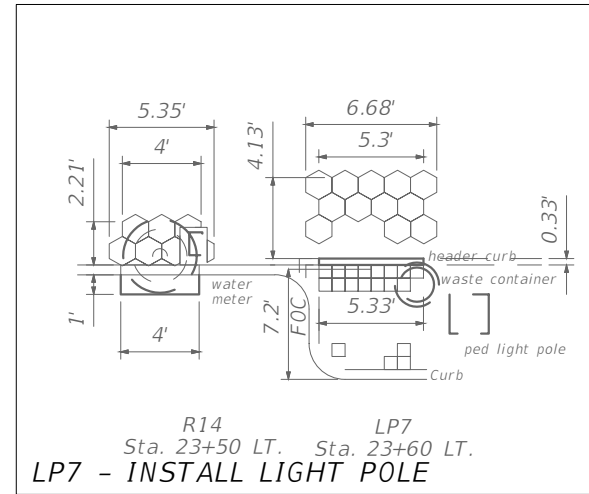
LP5 - INSTALL LIGHT POLE



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		27



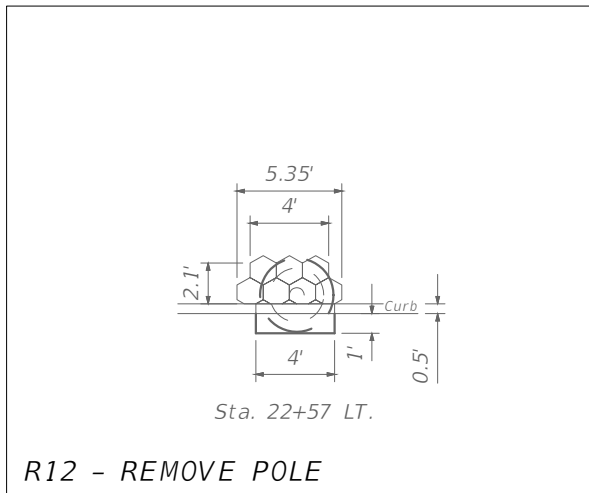
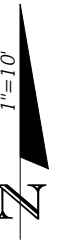
DEMOLITION & REPLACEMENT INCLUDED UNDER R13



LP7 REMOVE:
BRICK PAVERS - STANDARD RED (8"x8")
- ROWS 1-3 (WIDTH 24") x 9 PAVER (LENGTH 72")
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- 1st ROW (4-3/4 PAVERS & 2nd ROW, (3 FULL PAVERS)
CONCRETE - HEADER CURB (64") & CONCRETE WASTE PAD

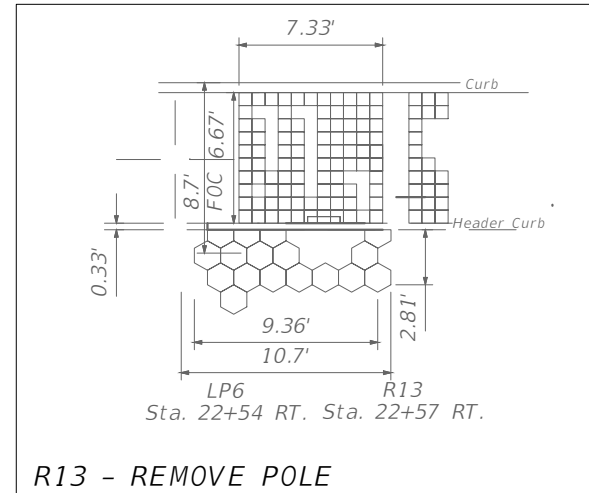
LP7 INSTALL:
BRICK PAVERS - ADOBE RED (8"x8")
- PAVERS
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- PAVERS
CONCRETE - WASTE CONTAINER CONCRETE PAD
CONCRETE HEADER CURB
- HEADER CURB, 64"

REMOVE & REINSTALL:
WASTE CONTAINER



R12 REMOVE:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- 1st ROW (3-PARTIAL PAVERS), 2nd ROW (4 FULL PAVERS) & 3rd ROW (3 FULL) FROM BACK OF CURB
CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH) OF PARKING PAVEMENT (4' LENGTH)

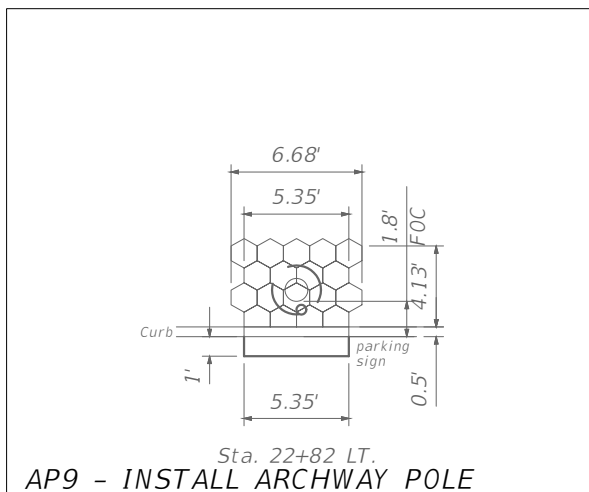
R12 INSTALL:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- PAVERS PLUS POLE AREA
CONCRETE PAVEMENT, ON-STREET PARKING
- STREET PAVEMENT
CONCRETE CURB, TYPE D
- PARKING CURB



R13 & LP6 REMOVE:
BRICK PAVERS - STANDARD RED (8"x8")
- ROWS 1-3 (WIDTH 24") x 8 PAVER LENGTH 64" LENGTH MINUS TOBACCO LEAF GRANITE PIECES) TOBACCO LEAF 10"x11"
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- 1st ROW (7-3/4 PAVERS), 2nd ROW (7 FULL PAVERS), 3rd ROW 8 FULL PAVERS) & ROW 4 (4 FULL PAVERS) FROM BACK OF HEADER CURB
BRICK PAVERS - *SPECIAL 3 (TOBACCO LEAF)
- FULL TOBACCO LEAF, GRANITE PIECES (2)
CONCRETE - HEADER CURB LENGTH 88" PLUS SECOND HEADER CURB LENGTH 20"

R13 & LP6 INSTALL:
BRICK PAVERS - ADOBE (8"x8")
- PAVERS
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- PAVERS PLUS POLE VOID (R13) & MINUS POLE AREA (LP 6)
CONCRETE HEADER CURB, (4")
- HEADER CURB LENGTH 88"

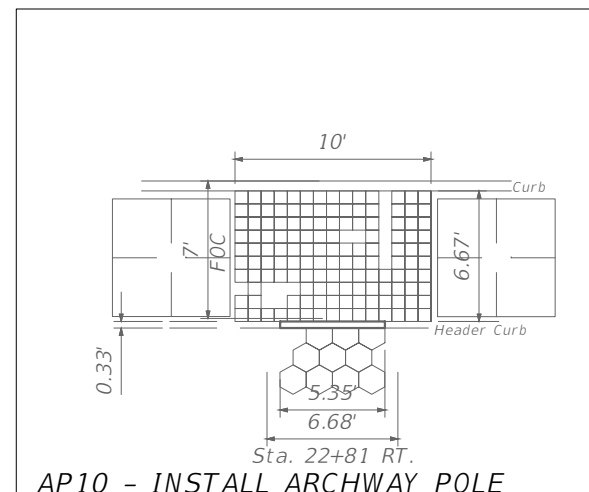
*TOBACCO LEAF ARTWORK TO BE REMOVED AND DISPOSED PER CITY ART PROGRAMS INSTRUCTIONS.



AP9 REMOVE:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- 1st ROW (4-3/4 PAVERS), 2nd ROW (5 FULL PAVERS), & 3rd ROW (4 FULL) FROM BACK OF CURB
CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH) OF PARKING PAVEMENT (5.35' LENGTH)

AP9 INSTALL:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- PAVERS MINUS POLE AREA
CONCRETE PAVEMENT, ON-STREET PARKING
- STREET PAVEMENT
CONCRETE CURB, TYPE D
- PARKING CURB

REMOVE & REINSTALL:
DECORATIVE PARKING SIGN POST

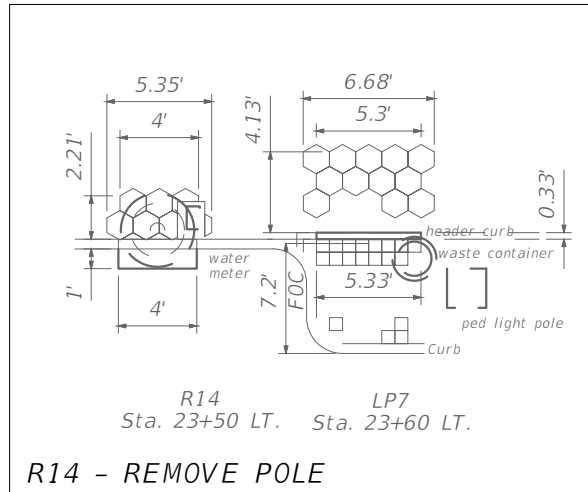


AP10 REMOVE:
BRICK PAVERS - STANDARD RED (8"x8")
- ROWS 1-2 (WIDTH 16") x 8 PAVER LENGTH 64" LENGTH MINUS TOBACCO LEAF GRANITE PIECES) TOBACCO LEAF 10"x11"
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- 1st ROW (4-3/4 PAVERS), 2nd ROW (5 FULL PAVERS), & 3rd ROW (4 FULL PAVERS) FROM HEADER CURB
BRICK PAVERS - *SPECIAL 3 (TOBACCO LEAF)
- FULL TOBACCO LEAF, GRANITE PIECES (2)
CONCRETE - HEADER CURB LENGTH 64" PLUS DOUBLE HEADER WIDTH LENGTH 20"

AP10 INSTALL:
BRICK PAVERS - ADOBE (8"x8")
- PAVERS PLUS PAVER VOIDS FROM TOBACCO LEAF & MINUS POLE AREA
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- PAVERS MINUS POLE AREA
CONCRETE HEADER CURB, (4") - HEADER CURB LENGTH (64") MINUS POLE AREA

*TOBACCO LEAF ARTWORK TO BE REMOVED AND DISPOSED PER CITY ART PROGRAMS INSTRUCTIONS.

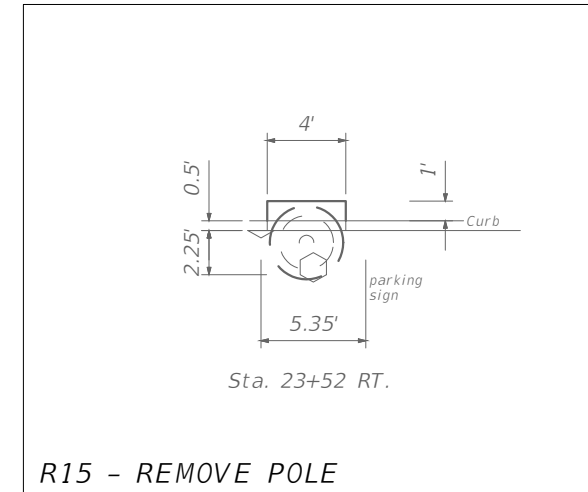
REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	ROAD		COUNTY	CONTRACT NUMBER			
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		



R14 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (2 FULL, 1-3/4, 1 QUARTER PAVERS)
 & 2nd ROW (2 FULL & 1 HALF PAVER)
 CONCRETE - PARKING CURB, 1.0 FT. (WIDTH)
 OF PARKING PAVEMENT (4 FT. LENGTH) &
 CONCRETE COLLAR AROUND WATER METER
 (2 SF)

R14 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID AREA
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB 4' FT.
 CONCRETE SIDEWALK, (4")
 - COLLAR AROUND WATER METER

R14 - REMOVE POLE

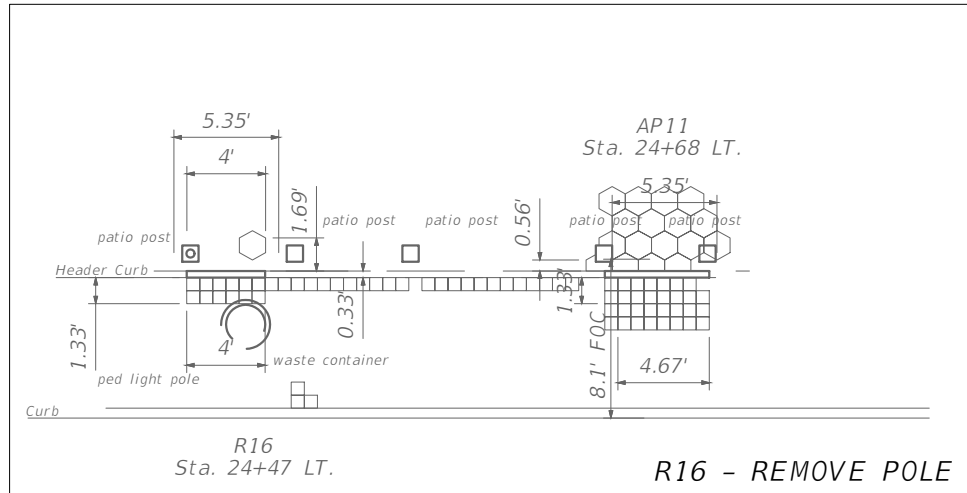
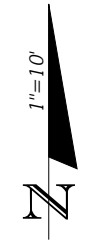


R15 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (4-1/4 PAVERS), 2nd ROW (4 FULL), &
 3rd ROW (3 FULL PAVERS) FROM BACK OF CURB
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH)
 OF CONCRETE PAVEMENT-PARKING
 (4 FT. LENGTH)

R15 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 CONCRETE PAVEMENT, ON-STREET PARKING
 - CONCRETE PAVEMENT-PARKING
 CONCRETE CURB, TYPE D
 - PARKING CURB 4 FT.

REMOVE & REINSTALL:
 DECORATIVE PARKING SIGN POST

R15 - REMOVE POLE

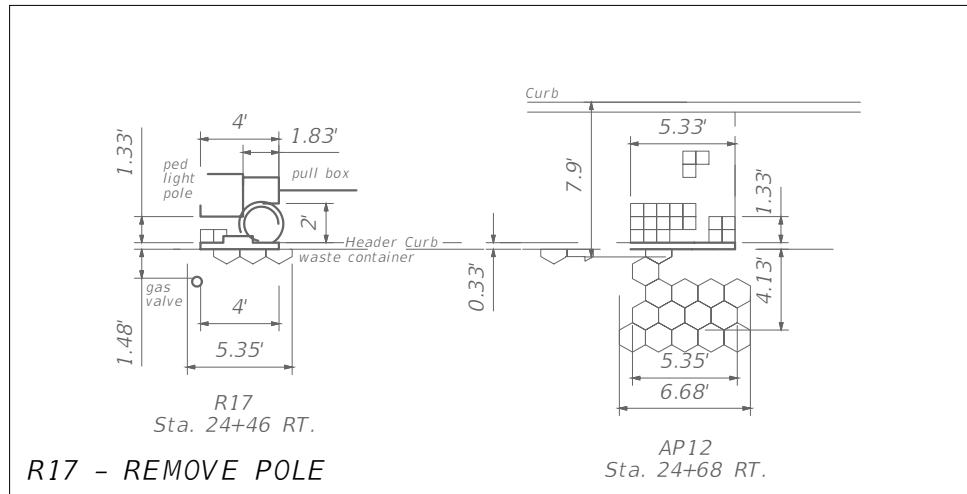


R16 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1st & 2nd ROWS (16") x PAVER LENGTH (48")
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (4 HALF PAVERS) & 2nd ROW (2 FULL & 1-3/4 PAVER)
 CONCRETE - HEADER CURB (48")

R16 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE HEADER CURB, (4")
 - HEADER CURB, 48"

REMOVE & REINSTALL:
 WASTE CONTAINER

R16 - REMOVE POLE



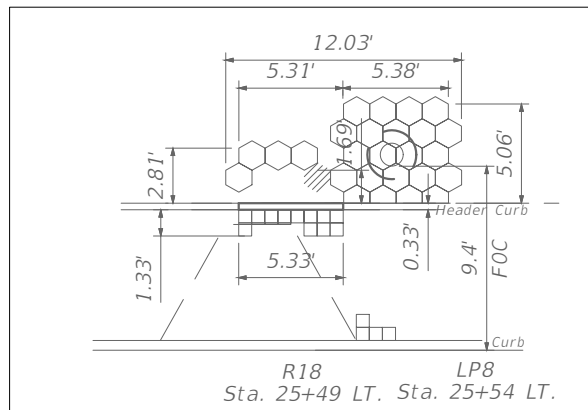
R17 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1st ROW (3 FULL, 1-3/4 & 2 HALF PAVERS), 2nd ROW (6 FULL), & 3rd ROW (2 FULL & 1-3/4
 FROM HEADER CURB, CENTER AT POLE (13.5 PAVERS)
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (4 HALF PAVERS) & 2nd ROW (3 FULL PAVERS)
 CONCRETE - HEADER CURB, 6 PAVERS LENGTH (48") PLUS SECOND HEADER LENGTH (18")
 PLUS WASTE PAD (2' DIAMETER)

R17 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS PLUS 18" HEADER LENGTH x 4" WIDTH
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS PARTIAL POLE VOID
 CONCRETE SIDEWALK, (4")
 - WASTE CONTAINER CONCRETE PAD (2' DIAMETER)
 CONCRETE HEADER CURB (4")
 - CONCRETE HEADER CURB (48")

REMOVE & REINSTALL:
 WASTE CONTAINER

R17 - REMOVE POLE

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DATE	DESCRIPTION	DATE	ROAD		COUNTY	CONTRACT NUMBER			
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		29

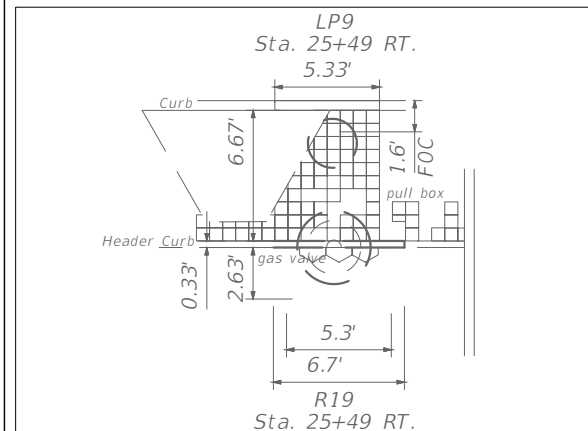


R18 - REMOVE POLE
LP8 - INSTALL LIGHT POLE

R18 & LP8 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1st ROW (6 PAVERS) & 2nd ROW (2 FULL & 4 PARTIAL PAVERS) FROM HEADER CURB
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (8-3/4 PAVERS), 2nd ROW (9 FULL PAVERS), 3rd ROW (8 FULL PAVERS) & 4th ROW (5 FULL PAVER), & 5th ROW (4 FULL PAVERS)
 CONCRETE - PARTIAL SIDEWALK RAMP (1.3 SF) & CONCRETE HEADER (8 PAVERS LENGTH (64"))

R18 & LP8 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS PLUS POLE VOID (R18)
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID (R18) MINUS POLE AREA (LP 8)
 CONCRETE SIDEWALK (4")
 - PARTIAL SIDEWALK RAMP
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (64")

REMOVE & REINSTALL:
 BRICK PAVER - SPECIAL 2 (HEXAGONAL W/DEDICATION)
 - 1 PAVER IN ROW 2

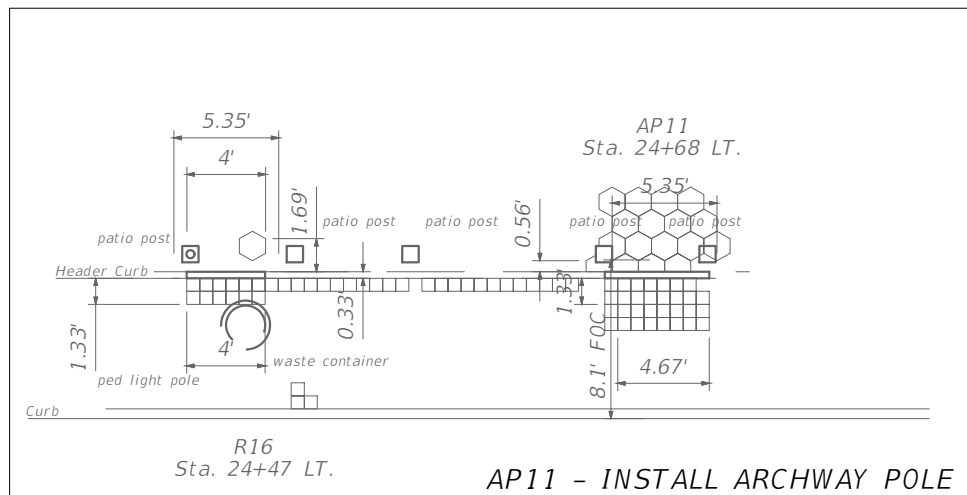


R19 - REMOVE POLE
LP9 - INSTALL LIGHT POLE

R19 & LP9 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1-10 FROM HEADER CURB TO CURB (80" WIDTH)
 1st ROW (3 PAVERS), 2nd ROW (4 FULL & 1 PARTIAL PAVERS), 3rd ROW (5 FULL & 1 PARTIAL PAVERS), 4th ROW (5 FULL & 1 PARTIAL PAVERS), 5th ROW (6 PAVERS), 6th ROW (7 PAVERS), 7th ROW (7 FULL & 1 PARTIAL), & ROWS 8-10 (8 PAVERS)
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (5-1/2 PAVERS), 2nd ROW (4 FULL PAVERS)
 FROM BACK OF HEADER CURB
 CONCRETE - CONCRETE HEADER, 5 PAVERS IN LENGTH, 64" MINUS POLE DIAMETER LENGTH

R19 & LP9 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS NEW POLE (LP9) PLUS POLE VOID (R19)
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE HEADER CURB, (4")
 - CONCRETE HEADER CURB (64")

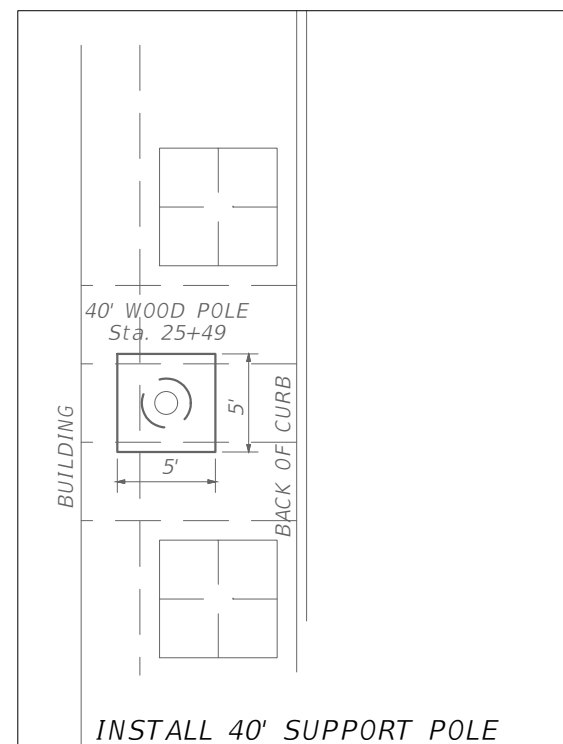
DEMOLITION AND RESTORATION FOR THE LP9 AREA SHALL BE LIMITED TO THE AREA OF BRICK PAVERS. THE EXISTING CONCRETE CURB AND EXISTING CONCRETE CURB RAMP SHALL NOT BE DISTURBED.



AP11 - INSTALL ARCHWAY POLE

AP11 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1-2 WIDE 16" FROM HEADER CURB x 7 PAVERS LENGTH BETWEEN PATIO POSTS
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (5-1/2 PAVERS), 2nd ROW (4 FULL PAVERS), 3rd ROW (5 FULL PAVERS 4th ROW (4 FULL PAVERS) & 5th ROW (5 FULL PAVERS) FROM HEADER CURB
 CONCRETE - HEADER CURB, LENGTH 64"

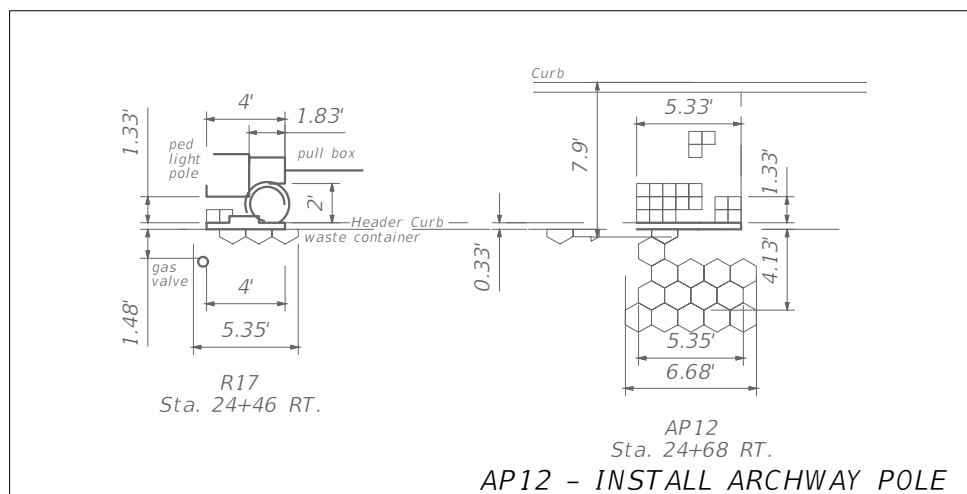
AP11 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS POLE AREA
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (64")



INSTALL 40' SUPPORT POLE

40' WOOD POLE REMOVE:
 CONCRETE - 5'X5' FROM CENTER OF POLE AT STA. 25+49, 36' RT', (CENTERED BETWEEN EXISTING PLANTERS)

40' WOOD POLE INSTALL:
 CONCRETE - SIDEWALK (4") - SIDEWALK MINUS POLE AREA (14" DIAMETER)



AP12 - INSTALL ARCHWAY POLE

AP12 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 2 ROWS (8 FULL PAVERS, LENGTH 64") (16 FULL PAVERS)
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (5-1/2 PAVERS), 2nd ROW (4 FULL PAVERS), 3rd ROW (5 FULL PAVERS), & 4th ROW (4 FULL PAVERS)
 CONCRETE - HEADER CURB, LENGTH 64"

AP12 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA
 CONCRETE HEADER CURB (4")
 - HEADER CURB LENGTH (64")

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
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JEFFREY D. TRIM, P.E.
 P.E. LICENSE NUMBER 42106
 SAM SCHWARTZ ENGINEERING, DPC, PA
 2002 N. LOIS AVENUE, SUITE 280
 TAMPA, FLORIDA, 33607
 CERTIFICATE OF AUTHORIZATION 00030268

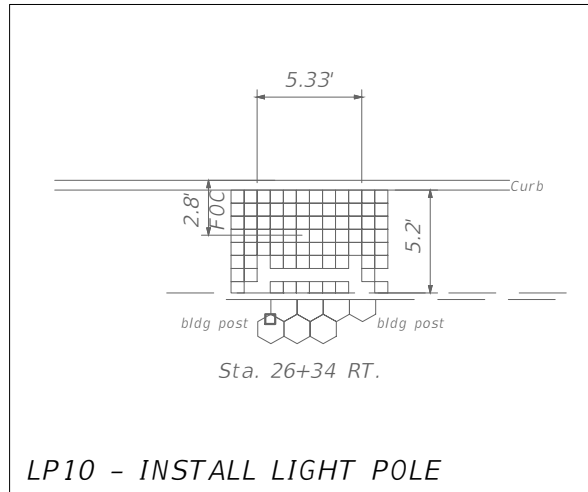
CITY OF TAMPA

ROAD	COUNTY	CONTRACT NUMBER
E. 7TH AVE.	HILLSBOROUGH	21-C-00028

PROPOSED & EXISTING
LIGHTING POLE
STREETSCAPE AREA DETAILS

SHEET NO.

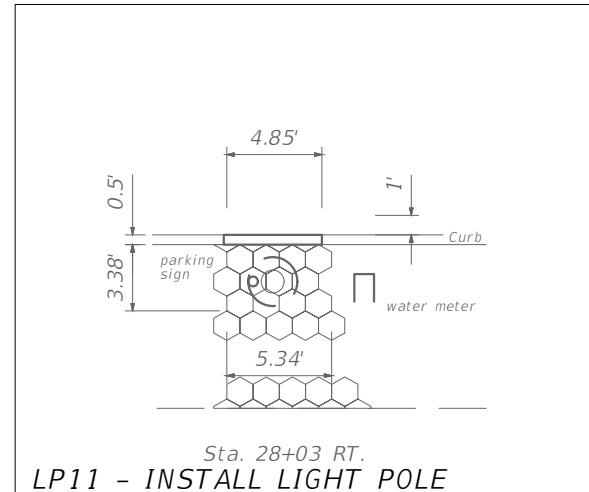
30



LP10 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1st-6th ROWS FROM BACK OF CURB,
 8 PAVERS LENGTH

LP10 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS POLE AREA

LP10 - INSTALL LIGHT POLE

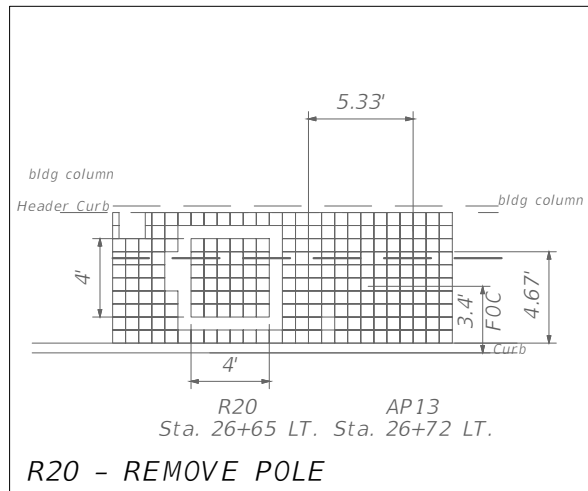


LP11 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (4-1/4 PAVERS) & ROW 2 & 3,
 (4 FULL PAVERS) FROM BACK OF CURB
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH)
 OF PARKING PAVEMENT (4.85 FT. LENGTH)
 1 PAVER CONNECTED TO DECORATIVE PARKING SIGN POST

LP11 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA (4 FULL & 4 QUARTER PAVERS)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB

REMOVE & REINSTALL:
 DECORATIVE PARKING SIGN POST

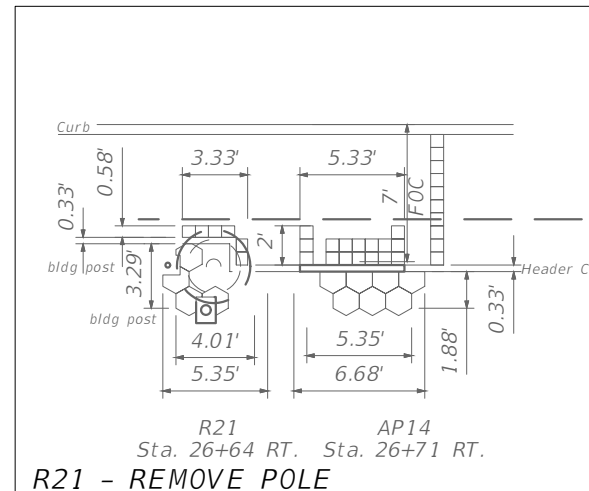
LP11 - INSTALL LIGHT POLE



R20 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 6 PAVER x 6 PAVER (AREA AROUND POLE)

R20 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - 6 PAVER x 6 PAVER AREA PLUS POLE VOID

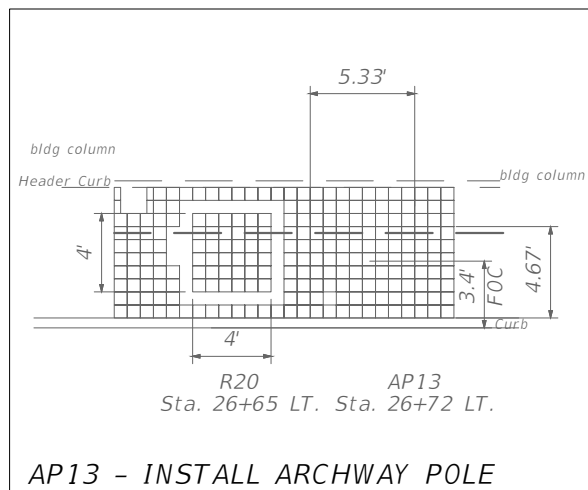
R20 - REMOVE POLE



R21 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1st ROW OF PAVERS ADJACENT TO HEADER CURB,
 7 PAVERS (56"x7")
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (2 FULL PAVERS), 2nd ROW (1 FULL & 3-3/4
 PAVERS) & 3rd ROW (1 FULL & 2-3/4 PAVERS)
 CONCRETE - HEADER CURB AROUND POLE, APPROXIMATELY
 7 PAVERS IN LENGTH (56")

R21 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE AREA
 CONCRETE HEADER CURB
 - HEADER CURB (56")

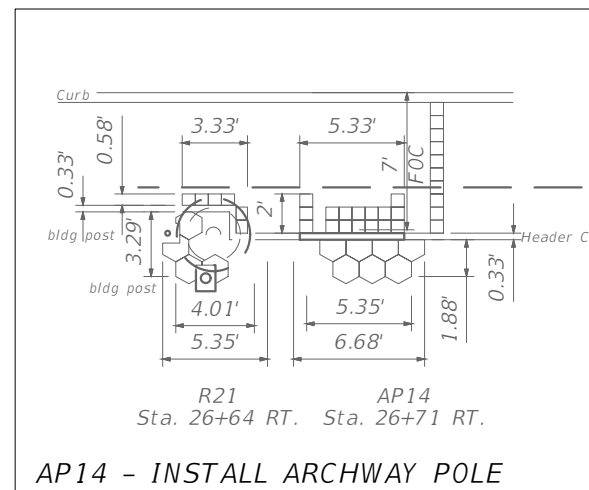
R21 - REMOVE POLE



AP13 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1-7 FROM BACK OF CURB (7 ROWS)
 WIDTH x 8 PAVERS IN LENGTH

AP13 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS POLE AREA

AP13 - INSTALL ARCHWAY POLE



AP14 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1st, 2nd & 3rd ROWS FROM HEADER CURB (24" WIDTH)
 x 8 PAVERS (64")
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (5-3/4 PAVERS) & 2nd ROW (4 FULL PAVERS)
 CONCRETE - HEADER CURB, 8 PAVERS LENGTH (64")

AP14 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE HEADER CURB (4") - HEADER CURB (64")
 MINUS POLE DIAMETER (14")

AP14 - INSTALL ARCHWAY POLE

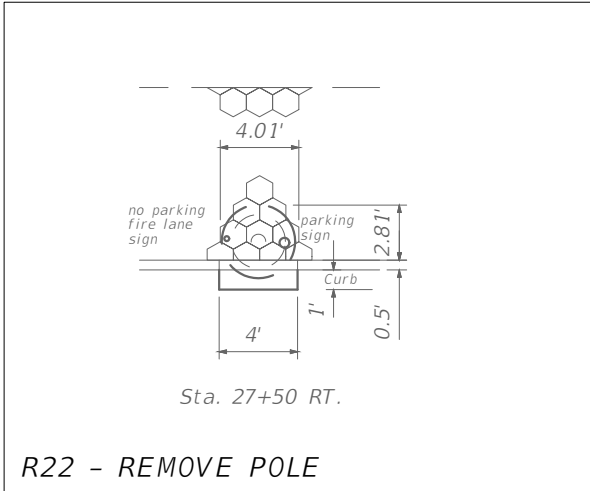
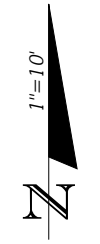
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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JEFFREY D. TRIM, P.E.
 P.E. LICENSE NUMBER 42106
 SAM SCHWARTZ ENGINEERING, DPC, PA
 2002 N. LOIS AVENUE, SUITE 280
 TAMPA, FLORIDA, 33607
 CERTIFICATE OF AUTHORIZATION 00030268

CITY OF TAMPA		
ROAD	COUNTY	CONTRACT NUMBER
E. 7TH AVE.	HILLSBOROUGH	21-C-00028

**PROPOSED & EXISTING
 LIGHTING POLE
 STREETSCAPE AREA DETAILS**

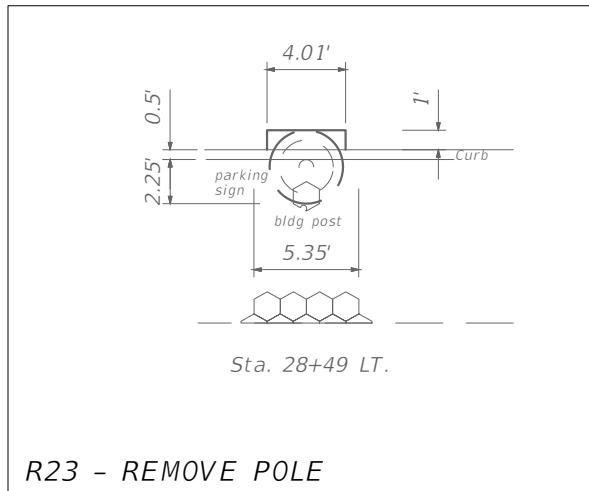
SHEET NO.
 31



R22 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (3-1/4 PAVERS), 2nd ROW (4 FULL)
 & 3rd ROW (3 FULL PAVERS) FROM
 BACK OF CURB
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT
 (WIDTH) OF PARKING PAVEMENT
 (4 FT. LENGTH)
 PAVERS CONNECTED TO DECORATIVE PARKING
 SIGN POST

R22 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB (4 FT. LENGTH)

REMOVE & REINSTALL:
 DECORATIVE PARKING SIGN POST



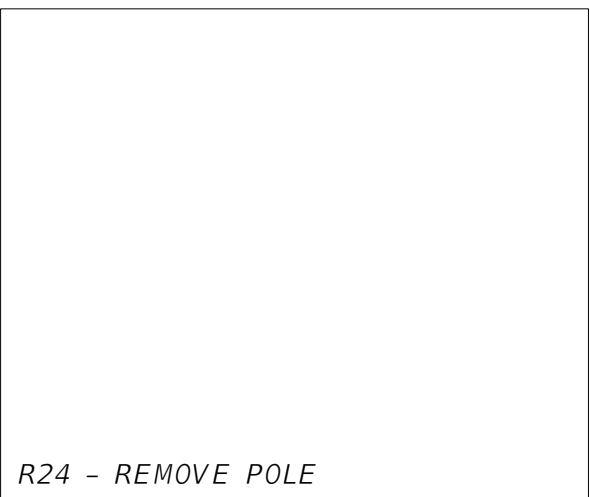
R23 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (4-3/4 PAVERS), 2nd ROW (3 FULL PAVERS)
 & 3rd ROW (2 FULL) FROM BACK OF CURB WIDTH
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH)
 OF PARKING PAVEMENT (4' LENGTH)
 PAVERS CONNECTED TO GROUND MOUNTED SIGN
 PAVERS CONNECTED TO DECORATIVE PARKING SIGN POST

R23 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB

REMOVE & REINSTALL:
 GROUND MOUNTED SIGN, SINGLE POST, TRAFFIC SIGN
 DECORATIVE PARKING SIGN POST

RELOCATED
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 LANE

RELOCATED
 FIRE
 LANE

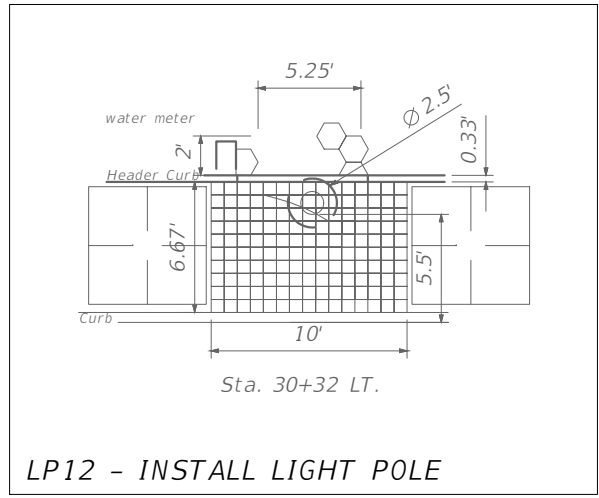
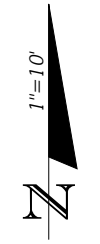


R24 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1st & 2nd ROWS FROM HEADER CURB (WIDTH)
 x 5 PAVERS LENGTH
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (3-3/4 PAVERS), 2nd ROW (2 FULL
 PAVERS) FROM HEADER CURB (POLE CENTER)
 CONCRETE - HEADER CURB ADJACENT TO POLE,
 5 PAVERS LENGTH (40") MINUS POLE
 DIAMETER LENGTH

R24 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS PLUS POLE VOID
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 CONCRETE HEADER CURB - HEADER CURB PLUS POLE VOID,
 5 PAVER LENGTH (40")

R24 - REMOVE POLE

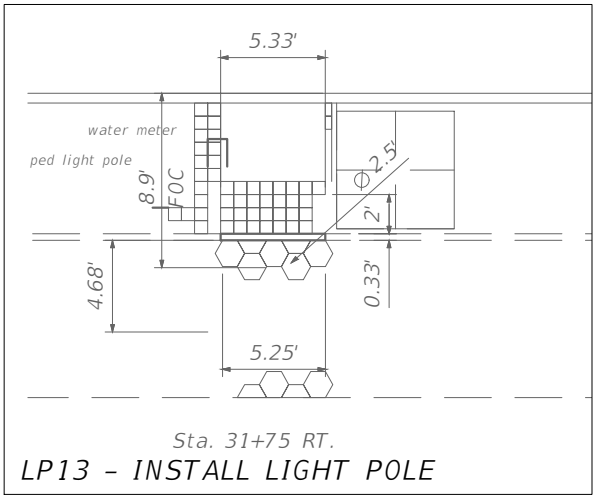
REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS	SHEET NO. 32
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---	E. 7TH AVE.	HILLSBOROUGH	21-C-00028			



LP12 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1-4 (WIDTH 32") x 9 PAVER LENGTH 72" LENGTH MINUS TOBACCO LEAF GRANITE PIECES) TOBACCO LEAF 10'x11' REMAINING INTERIOR PAVER AREA TO REMAIN
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (1-3/4 PAVERS) FROM HEADER CURB
 BRICK PAVERS - *SPECIAL 3 (TOBACCO LEAF)
 - FULL TOBACCO LEAF, GRANITE PIECES (2)
 CONCRETE - HEADER CURB LENGTH 72"

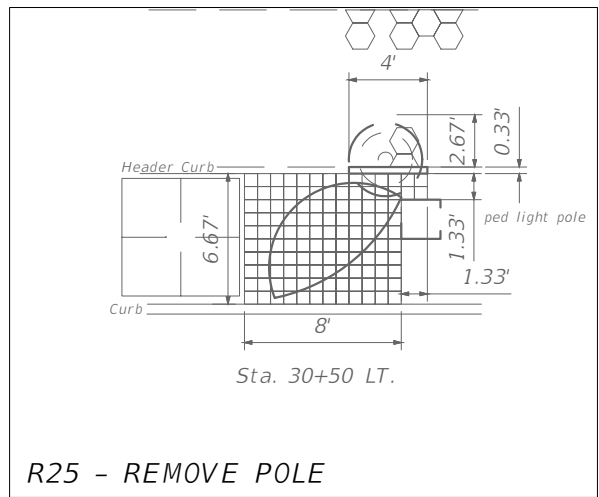
LP12 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - ALL PAVERS PLUS VOIDS FROM TOBACCO LEAF (92)
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE HEADER CURB, (4")
 - HEADER CURB LENGTH 72"

*TOBACCO LEAF ARTWORK TO BE REMOVED AND DISPOSED PER CITY ART PROGRAMS INSTRUCTIONS.



LP13 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 2-1/2 PAVERS FROM HEADER CURB (WIDTH) x 4 PAVER LENGTH (18 FULL & 2-1/2 PAVERS)
 CONCRETE - HEADER CURB, 8 PAVER LENGTH (64")

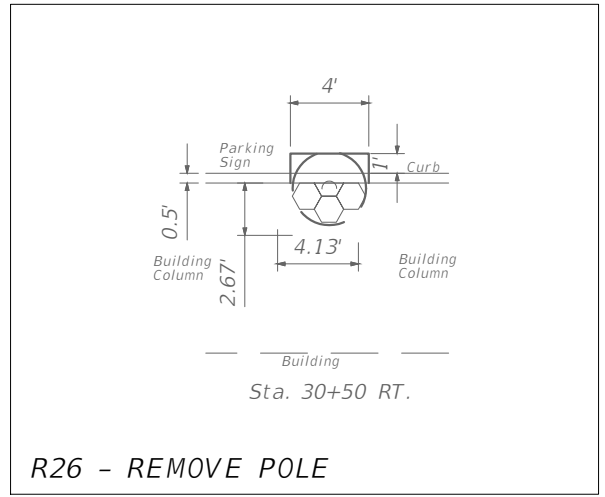
LP13 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA
 CONCRETE HEADER CURB
 - HEADER CURB (64")



R25 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - PAVERS SURROUNDING TOBACCO LEAF (12x10 PAVER) PLUS 2 ROWS (WIDTH) x 2 PAVER LENGTH BETWEEN HEADER CURB & LIGHT POLE
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1-1/2, 2 (POLE CENTER), 1-1/2 & 1 PAVER IN SEQUENCE (5 FULL & 2 HALF PAVERS)
 BRICK PAVERS - *SPECIAL 3 (TOBACCO LEAF)
 - FULL TOBACCO LEAF GRANITE PIECES (2) & INTERIOR PAVERS (23.7 SF)
 CONCRETE - CONCRETE HEADER CURB, 6 PAVER LENGTH (48")

R25 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS PLUS TOBACCO LEAF VOID AREA
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID (5 FULL & HALFS)
 CONCRETE HEADER CURB (4")
 - HEADER CURB (48")

*TOBACCO LEAF ARTWORK TO BE REMOVED AND DISPOSED PER CITY ART PROGRAMS INSTRUCTIONS.

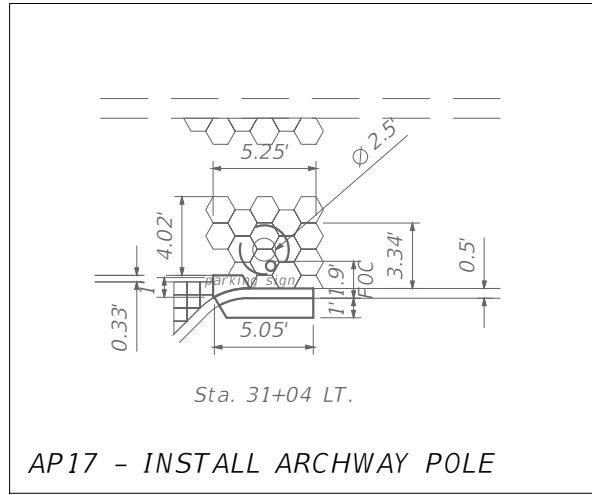
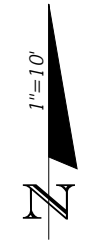


R26 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1-1/2 & 2 FULL PAVERS FROM PARKING CURB (WIDTH) x 3 PAVERS LENGTH (4 FULL, 1 THREE QUARTER & 1 HALF PAVER)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH) OF PARKING PAVEMENT (4' LENGTH)
 PAVERS CONNECTED TO DECORATIVE PARKING SIGN POST

R26 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID (7 FULL & 3 HALF PAVERS)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB

REMOVE & REINSTALL:
 DECORATIVE PARKING SIGN POST

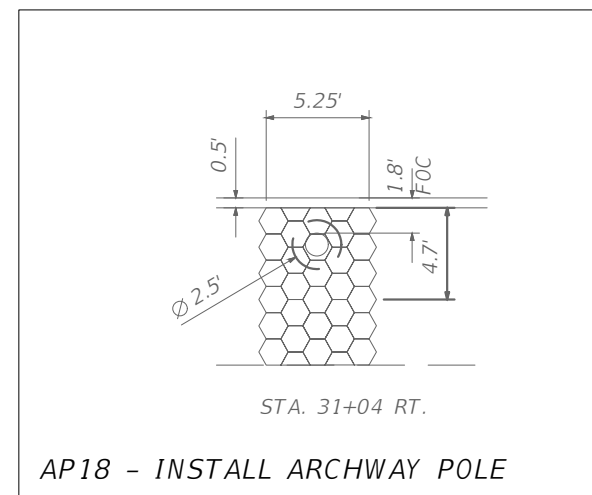
REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS	SHEET NO. 33
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		



AP17 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 2-1/2 PAVERS FROM BACK OF CURB (WIDTH) x 5 PAVER LENGTH (9 FULL, 1 THREE QUARTER & 1 HALF)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH) OF PARKING PAVEMENT (5.25 FT. LENGTH) 1.4 SF HEADER WEDGE CURB

AP17 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB
 CONCRETE HEADER CURB (WEDGE)
 - APPROXIMATELY 0.33' WIDTH X 4.2' LENGTH

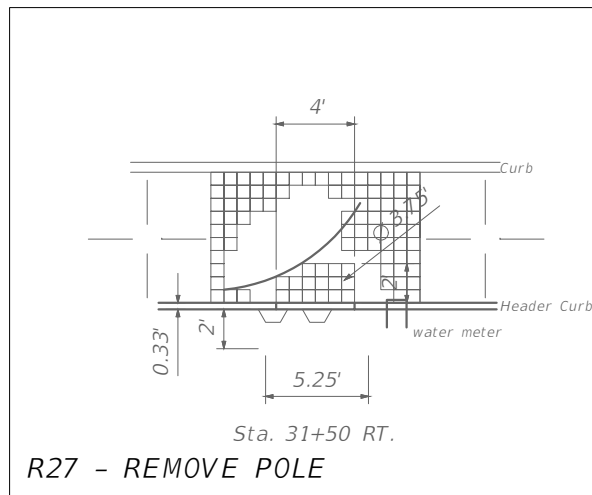
REMOVE & REINSTALL:
 DECORATIVE PARKING SIGN POST



AP18 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 FULL & 2-1/2 PAVERS FROM BACK OF CURB (WIDTH) x 5 PAVER LENGTH (18 FULL, 2-1/2 PAVERS)
 CONCRETE - STREET PARKING CURB (63")

AP18 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA
 CONCRETE CURB, TYPE D
 - PARKING CURB (63")

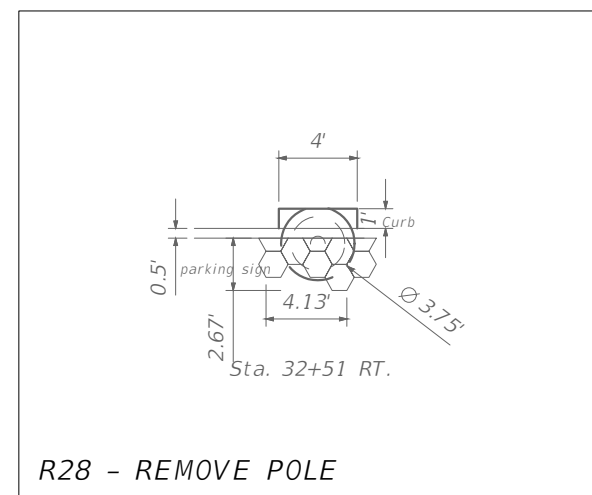
AP18 - INSTALL ARCHWAY POLE



R27 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1-3 ROWS ADJACENT TO HEADER CURB (WIDTH) x 6 PAVERS LENGTH
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1/2, 1, 1-1/2 (POLE CENTER), 1 & 1/2 PAVERS IN SEQUENCE FROM HEADER CURB (WIDTH) x 5 PAVER LENGTH (3 FULL & 3 HALFS)
 CONCRETE - HEADER CURB, 6 PAVER LENGTH (48")

R27 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (48")

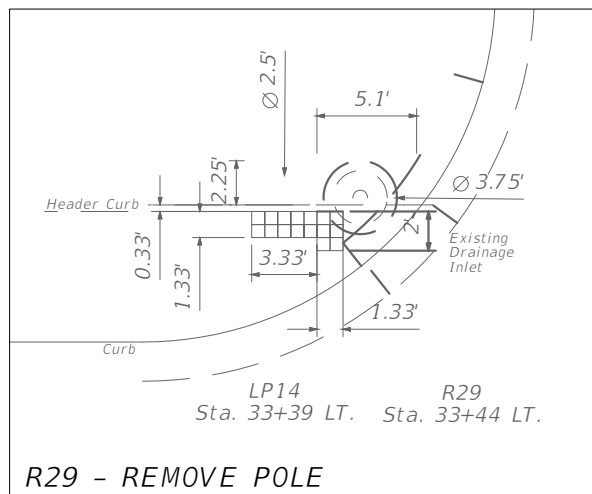
R27 - REMOVE POLE



R28 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1-1/2 & 2 FULL PAVERS FROM PARKING CURB (WIDTH) x 5 PAVERS LENGTH (7 FULL, 3 HALF PAVERS)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT (WIDTH) OF PARKING PAVEMENT (4' LENGTH)

R28 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 CONCRETE PAVEMENT., ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB

R28 - REMOVE POLE



DEMOLITION AND REPLACEMENT INCLUDED IN LP14

R29 - REMOVE POLE

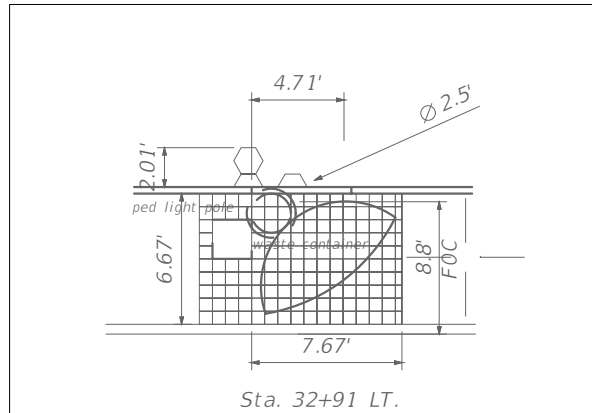
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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JEFFREY D. TRIM, P.E.
 P.E. LICENSE NUMBER 42106
 SAM SCHWARTZ ENGINEERING, DPC, PA
 2002 N. LOIS AVENUE, SUITE 280
 TAMPA, FLORIDA, 33607
 CERTIFICATE OF AUTHORIZATION 00030268

CITY OF TAMPA		
ROAD	COUNTY	CONTRACT NUMBER
E. 7TH AVE.	HILLSBOROUGH	21-C-00028

**PROPOSED & EXISTING
 LIGHTING POLE
 STREETSCAPE AREA DETAILS**

SHEET NO.	34
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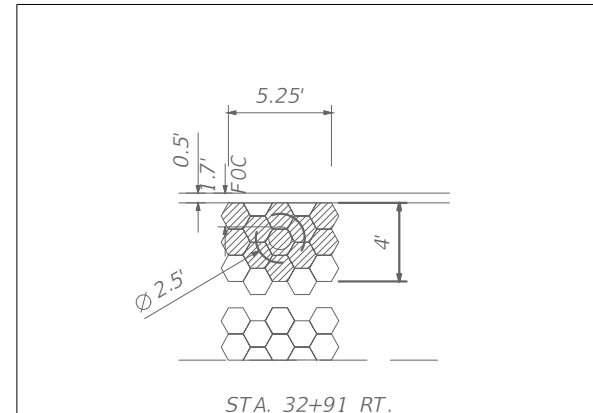
AP19 - INSTALL ARCHWAY POLE

AP19 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 4 ROW WIDTH (32") x 7 PAVER LENGTH (56"), MINUS TOBACCO LEAF GRANITE PIECES (2)
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - ROW 1 (3-1/2 PAVERS & 2 FULL PAVERS) FROM HEADER CURB (5 FULL PAVERS & 3-1/2 PAVERS)
 BRICK PAVERS - SPECIAL 3 (TOBACCO)
 - FULL TOBACCO LEAF GRANITE PIECES (2) AND INTERIOR PAVERS
 CONCRETE - WASTE CONTAINER CONCRETE PAD (2' DIAMETER) & HEADER CURB (56") MINUS POLE AREA

AP19 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS HALF POLE AREA
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS HALF POLE AREA
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (56")

REMOVE & REINSTALL:
 WASTE CONTAINER

*TOBACCO LEAF ARTWORK TO BE REMOVED AND DISPOSED PER CITY ART PROGRAMS INSTRUCTIONS.

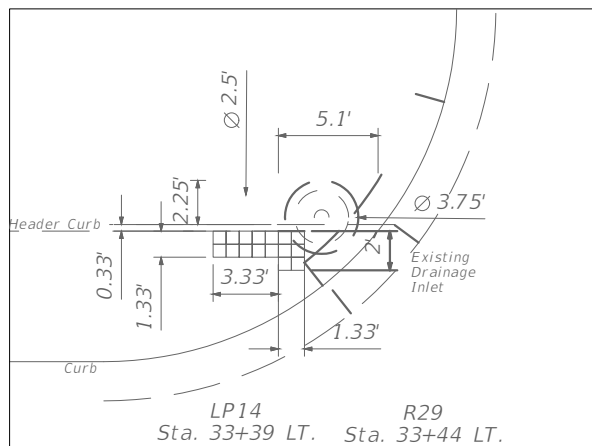
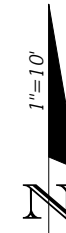


AP20 - INSTALL ARCHWAY POLE

AP20 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 FULL & 2-1/2 PAVERS FROM BACK OF CURB (WIDTH) x 5 PAVER LENGTH (12 FULL, 3 HALF PAVERS)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH) OF PARKING PAVEMENT (5.25' LENGTH)

AP20 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA
 CONCRETE STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB

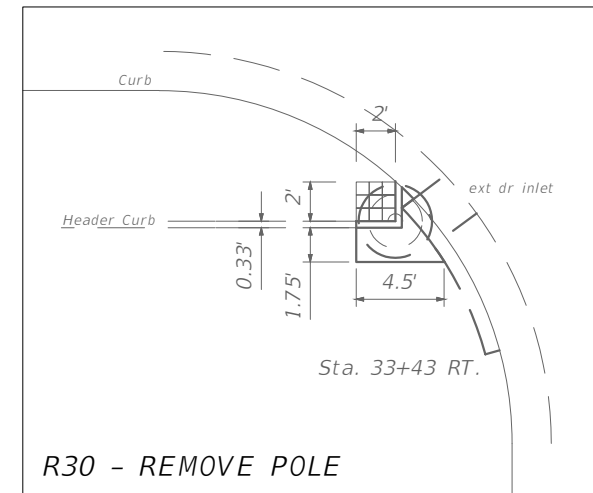
REMOVE & REINSTALL:
 BRICK PAVERS - SPECIAL 2 (HEXAGONAL W/DEDICATION)
 - 11 COMMEMORATIVE PAVERS OUT OF 12



R29 - REMOVE POLE
 LP14 - INSTALL LIGHT POLE

R29 & LP14 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1-3 ROW PAVERS ADJACENT TO HEADER CURB (WIDTH) x 2 PAVER LENGTH
 CONCRETE - SIDEWALK AROUND POLE (PER DETAIL) (11.8 SF MINUS POLE AREA) & HEADER CURB (16")

R29 & LP14 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 CONCRETE SIDEWALK, (4")
 - SIDEWALK PLUS POLE VOID (11.8 SF)
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (16")



R30 - REMOVE POLE

R30 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1-3 ROW PAVERS ADJACENT TO HEADER CURB (WIDTH) x 3 PAVERS LENGTH
 CONCRETE - HEADER CURB (2'+2') & SIDEWALK (7.2 SF)

R30 INSTALL:
 BRICK PAVERS - ADOBE RED (8"x8")
 - PAVERS
 CONCRETE SIDEWALK, (4")
 - SIDEWALK PLUS POLE VOID (7.2 SF)
 CONCRETE HEADER CURB, (4")
 - HEADER CURB

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
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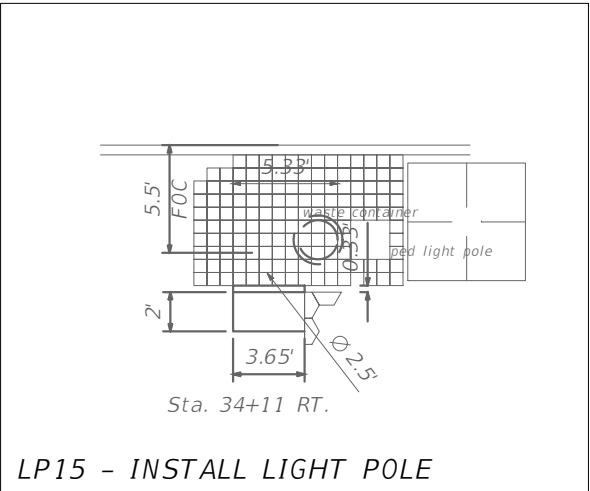
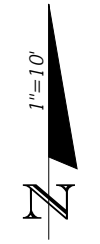
JEFFREY D. TRIM, P.E.
 P.E. LICENSE NUMBER 42106
 SAM SCHWARTZ ENGINEERING, DPC, PA
 2002 N. LOIS AVENUE, SUITE 280
 TAMPA, FLORIDA, 33607
 CERTIFICATE OF AUTHORIZATION 00030268

CITY OF TAMPA		
ROAD	COUNTY	CONTRACT NUMBER
E. 7TH AVE.	HILLSBOROUGH	21-C-00028

**PROPOSED & EXISTING
 LIGHTING POLE
 STREETSCAPE AREA DETAILS**

SHEET NO.

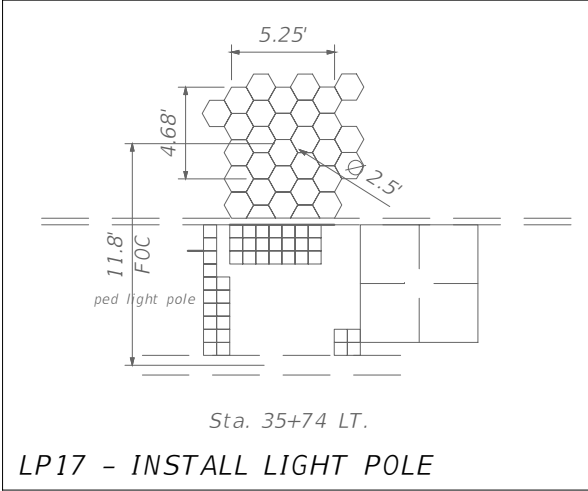
35



LP15 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1-3 ROWS FROM HEADER CURB (WIDTH) x 6 PAVER LENGTH
 CONCRETE - HEADER CURB, 8 PAVER LENGTH (44") & SIDEWALK (2'x3.65')

LP15 INSTALL:
 BRICK PAVERS
 - STANDARD RED (8"x8")
 - PAVERS MINUS POLE AREA
 CONCRETE SIDEWALK, 4"
 - SIDEWALK
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (44")

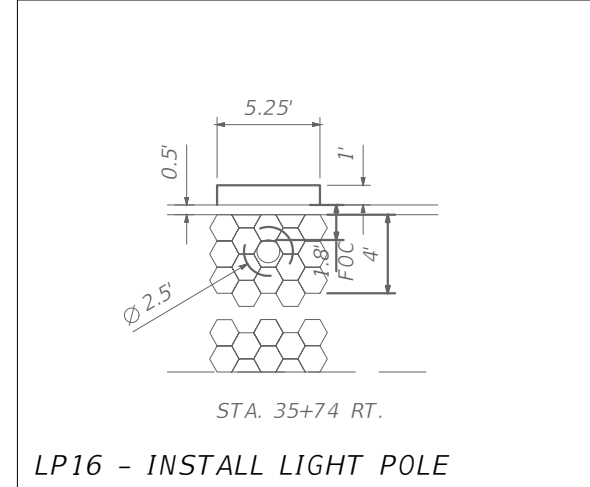
REMOVE & REINSTALL:
 WASTE CONTAINER



LP17 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 (2nd ROW FROM HEADER CURB)
 - 2nd ROW (1 FULL PAVER), 3rd ROW (2 FULL PAVERS)
 4th ROW (2 FULL PAVERS, 5th ROW (3 FULL PAVER)
 (20 FULL PAVERS & 2-1/2 PAVERS)

LP17 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA

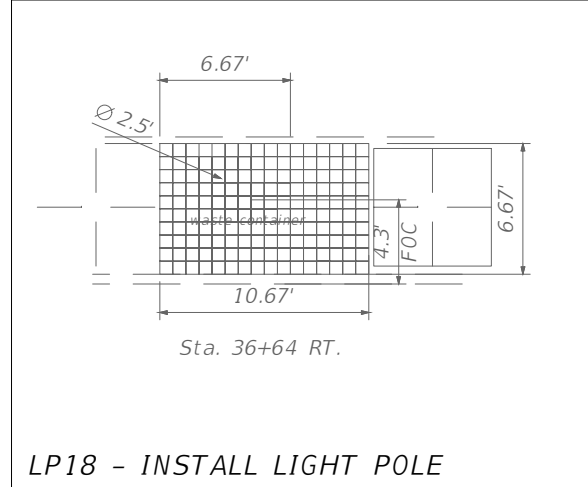
LP17 - INSTALL LIGHT POLE



LP16 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 FULL & 2-1/2 PAVERS FROM BACK OF CURB (WIDTH) x 5 PAVER LENGTH
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH) OF PARKING PAVEMENT (5.25' LENGTH)

LP16 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE VOID (13 FULL & 2 HALF)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PARKING
 CONCRETE CURB, TYPE D
 - CURB

LP16 - INSTALL LIGHT POLE



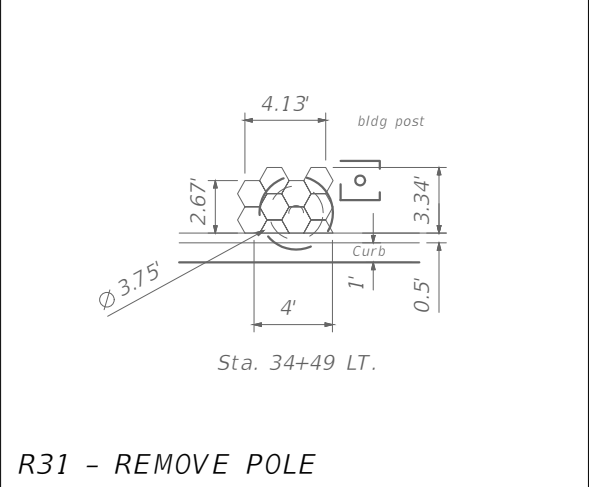
LP18 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ALL PAVERS BETWEEN CURB AND HEADER CURB AND BETWEEN PLANTER GRATES (10 ROWS WIDTH (80") x 16 ROWS LENGTH (128"))
 BRICK PAVERS - SPECIAL 3 (TOBACCO LEAF)
 -TOBACCO LEAF GRANITE PIECES (2)

LP18 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS POLE AREA

REMOVE & REINSTALL:
 - WASTE CONTAINER

*TOBACCO LEAF ARTWORK TO BE REMOVED AND DISPOSED PER CITY ART PROGRAMS INSTRUCTIONS.

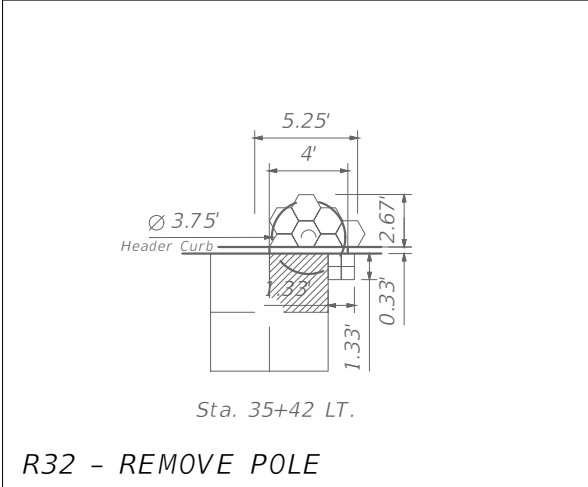
LP18 - INSTALL LIGHT POLE



R31 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 2-1/2 PAVERS FROM BACK OF CURB, 4 PAVER LENGTH (8 FULL & 2 HALFS)
 CONCRETE - STREET PARKING CURB PLUS 1 FT. (WIDTH) OF PARKING PAVEMENT (4' LENGTH)

R31 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID (9 FULL & 2 HALF PAVERS)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONC. CURB, TYPE D
 - CURB

R31 - REMOVE POLE



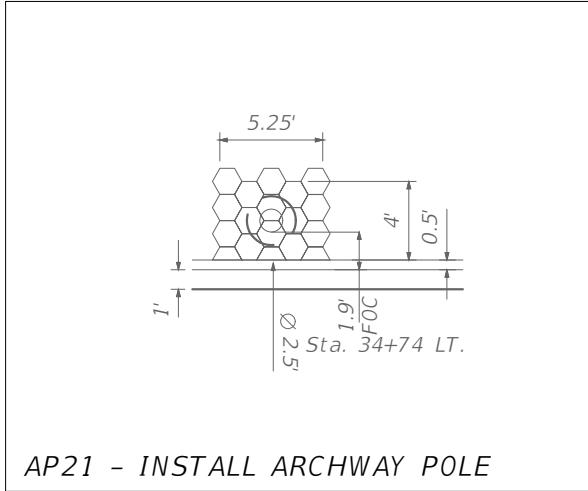
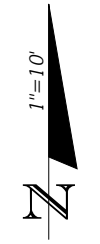
R31 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1 & 2 ROWS (WIDTH) x 2 PAVER LENGTH AT CORNER NEAREST POLE
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1 FULL, 1-1/2, 2 (POLE CENTER), 1-1/2 & 1 PAVER IN SEQUENCE FROM PARKING CURB (WIDTH) x 5 PAVER LENGTH (6 FULL & 2 HALFS)
 CONCRETE - HEADER CURB, 4' LENGTH (WEST END AT TREE GRATE MID POINT) PLUS TREE GRATE HEADER (3" WIDTH x 3' + 1.33' LENGTH)

R31 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID (6 FULL & 2 HALF PAVERS)
 CONCRETE HEADER CURB, (36") PLUS TREE GRATE HEADER (8" + 14")

REMOVE & REINSTALL:
 TREE GRATE
 -1/4 SECTION

R32 - REMOVE POLE

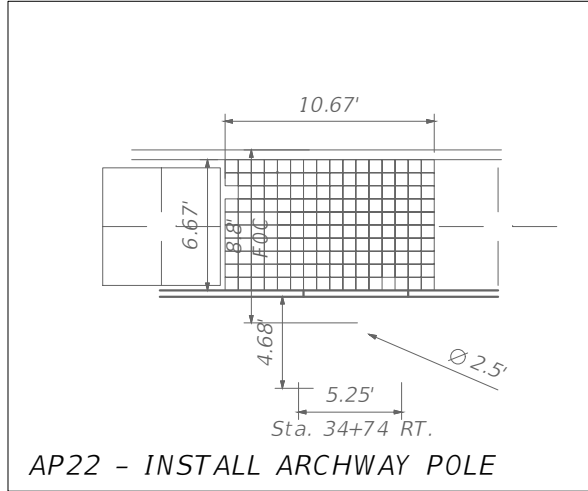
REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS	SHEET NO. 36
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---	E. 7TH AVE.	HILLSBOROUGH	21-C-00028			



AP21 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL, 3-1/2 PAVERS FROM BACK OF CURB (WIDTH) x 5 PAVER LENGTH (15 FULL & 3 HALFS)
 CONCRETE - STREET CURB PLUS 1' WIDTH OF PARKING PAVEMENT (5.25' LENGTH)

AP21 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA
 CONCRETE - PARKING PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB

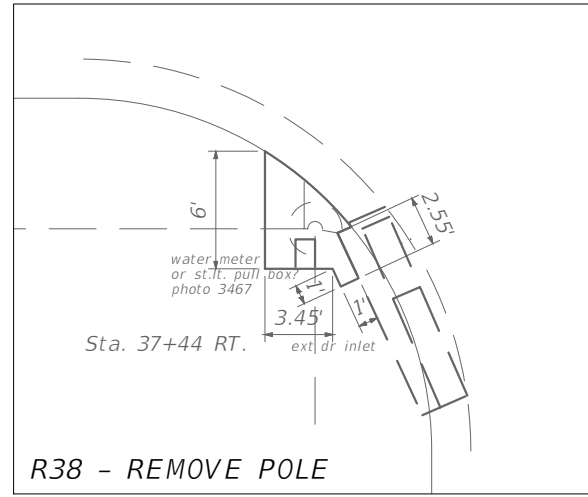
REMOVE & REINSTALL:
 BRICK PAVERS - SPECIAL 2 (HEXAGONAL W/DEDICATION)
 - 1 PAVER OUT OF 10 FULL PAVERS



AP22 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 FULL & 2-1/2 PAVERS FROM BACK OF HEADER CURB 4 PAVER LENGTHS (15 FULL PAVERS & 2-1/2 PAVERS)
 CONCRETE - HEADER CURB (64")

AP22 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (64")

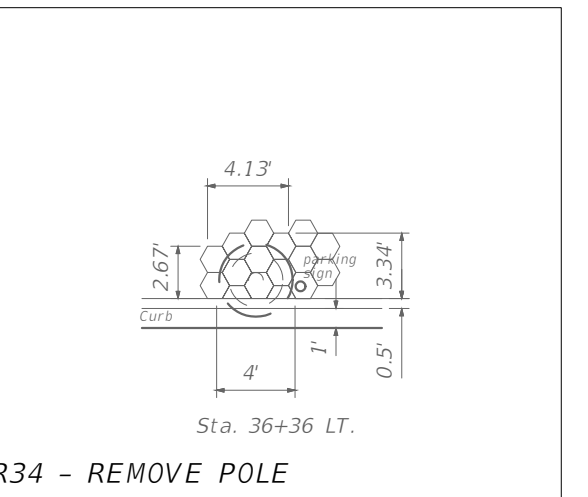
AP22 - INSTALL ARCHWAY POLE



R38 REMOVE:
 CONCRETE SIDEWALK AND PARTIAL RAMP

R38 INSTALL:
 CONCRETE SIDEWALK AND REPLACE RAMP

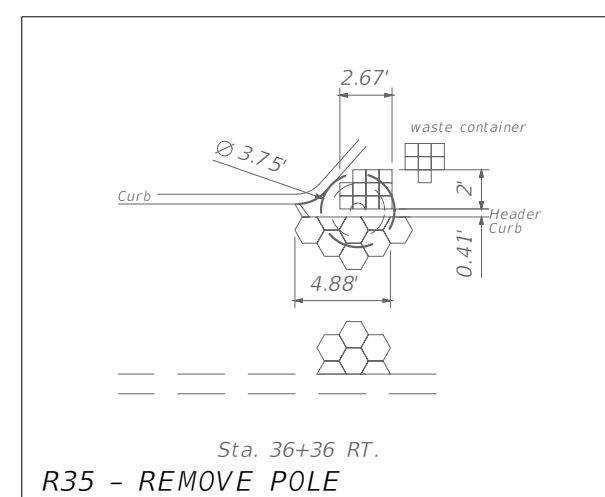
R38 - REMOVE POLE



R34 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 2-1/2, 3 (POLE CENTER) & 2-1/2 PAVERS IN SEQUENCE FROM PARKING CURB (WIDTH) x 4 PAVER LENGTH (9 FULL & 2 HALF PAVERS)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT. (WIDTH) OF PARKING PAVEMENT (4' LENGTH)

R34 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID (9 FULL & 2 HALF PAVERS)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - CURB

R34 - REMOVE POLE

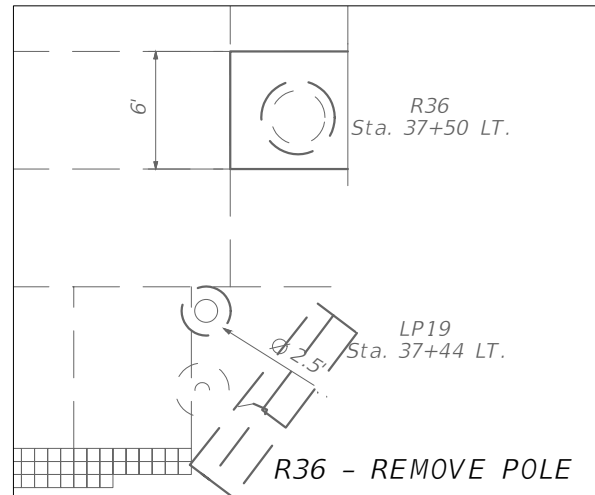


R35 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1-3 ROWS FROM HEADER CURB x 4 PAVER LENGTH FROM CORNER
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1 FULL, 1-1/2, 2 (POLE CENTER), 1-1/2 & 1 PAVER IN SEQUENCE FROM HEADER CURB (WIDTH) x 5 PAVER LENGTH (6 FULL & 2 HALF PAVERS)
 CONCRETE - HEADER CURB & WEDGE (3.3' SF) MINUS 1/2 POLE AREA

R35 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS PLUS PARTIAL POLE VOID
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE HEADER CURB - HEADER CURB WEDGE & NORMAL SECTION EQUIVALENT TO 10' LENGTH (3.35SF/0.33 FT)

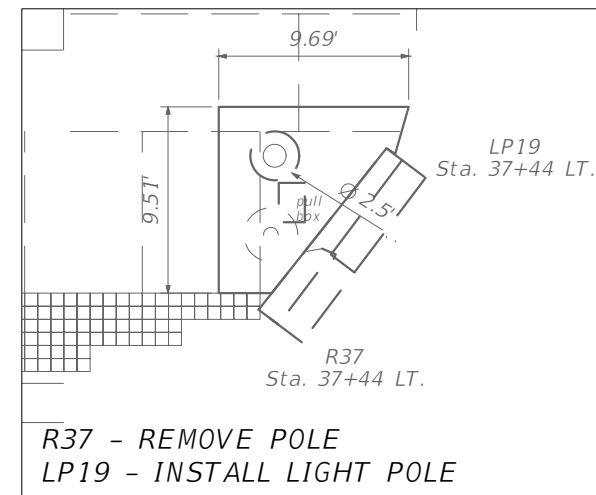
R35 - REMOVE POLE

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DATE	DESCRIPTION	DATE	ROAD		COUNTY	CONTRACT NUMBER			
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		



R36 REMOVE:
CONCRETE - SIDEWALK (6'x6') MINUS POLE VOID

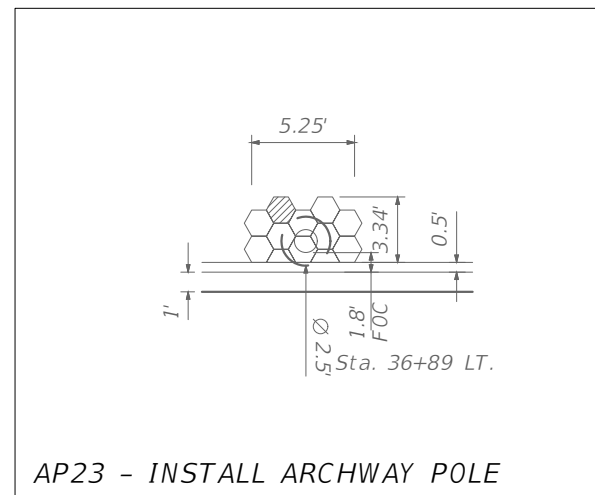
R36 INSTALL:
CONCRETE - SIDEWALK PANEL (36 SF)



R37 & LP19 REMOVE:
CONCRETE - SIDEWALK PLUS PARTIAL RAMP (62 SF)
MINUS DRAINAGE INLET AND POLE VOIDS

R37 & LP19 INSTALL:
CONCRETE - SIDEWALK AND PARTIAL RAMP (62 SF)

EXISTING PULL BOX BETWEEN R37 & LP19 IS TO REMAIN
AND NOT BE DISTURBED.



AP23 REMOVE:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- 2 FULL, 2-1/2 PAVERS FROM BACK OF CURB x 5 PAVER LENGTH
(5 FULL & 4 HALF PAVERS) WEST END PARKING SIGN POST)

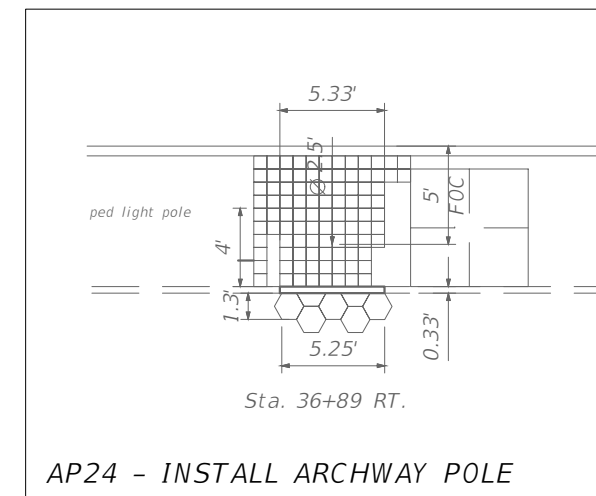
BRICK PAVERS - SPECIAL 2 (HEXAGONAL W/DEDICATION)
- 1 PAVER OUT OF 6 PAVERS (6 FULL & 4 HALF PAVERS)

CONCRETE - STREET CURB, PARKING & CONCRETE FILLER PAVER
AREA ADJACENT TO NEW POLE LOCATION (APPROXIMATELY
4 FULL PAVER AREA)

AP23 INSTALL:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- PAVERS PLUS PATCHED AREA (9 FULL & 2 HALF PAVERS)

CONCRETE - STREET PAVEMENT
- STREET PAVEMENT
CONCRETE CURB, TYPE D
- CURB

REMOVE & REINSTALL:
BRICK PAVERS - SPECIAL 2 (HEXAGONAL W/DEDICATION)
- 1 PAVER OUT OF 6 PAVERS (6 FULL & 4 HALF PAVERS)



AP24 REMOVE:
BRICK PAVERS - STANDARD RED (8"x8")
- 1-6 ROWS WIDTH (48") x 8 PAVER LENGTH (64")

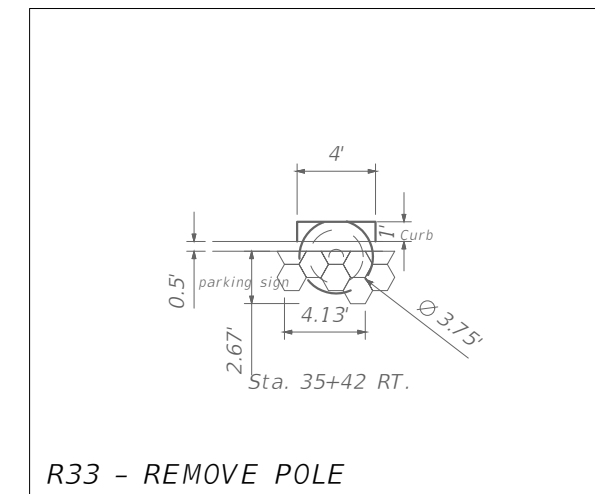
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- 3 FULL & 2-1/2 PAVERS FROM HEADER CURB

CONCRETE - HEADER CURB, 8 PAVERS LENGTH (64")

AP24 INSTALL:
BRICK PAVERS - ADOBE (8"x8")
- PAVERS MINUS POLE AREA

BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- PAVERS

CONCRETE HEADER CURB (4")
- CURB (64")



R33 REMOVE:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- 1st ROW (3-1/2 PAVERS), 2nd ROW (3 FULL PAVERS)
FROM BACK OF CURB, WEST END PARKING SIGN POST)

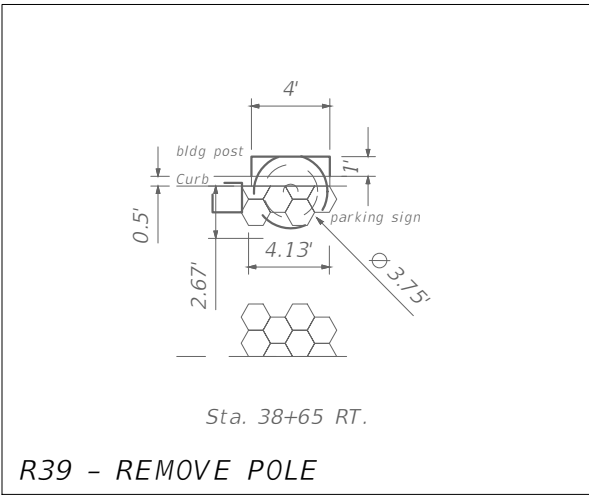
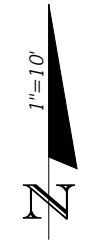
CONCRETE - STREET CURB, PARKING & CONCRETE FILLER PAVER
AREA ADJACENT TO NEW POLE LOCATION (APPROXIMATELY
4 FULL PAVER AREA)

R33 INSTALL:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- PAVERS MINUS POLE

CONCRETE - STREET PAVEMENT
- STREET PAVEMENT
CONCRETE CURB, TYPE D
- PARKING CURB

REMOVE & REINSTALL:
DECORATIVE PARKING SIGN POST

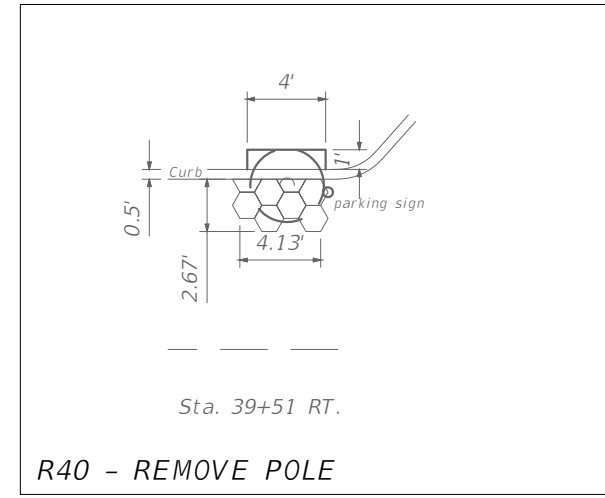
REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS	SHEET NO. 38
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		



R39 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1 FULL (SIGN POST), 1-1/2, 2 & 1-1/2
 PAVERS IN SEQUENCE FROM BACK OF CURB
 (WIDTH) x 4 PAVER LENGTH
 (5 FULL & 2 HALF PAVERS)
 CONCRETE - STREET PARKING CURB + 1.0 FT
 (WIDTH) OF PARKING PAVEMENT
 (4' LENGTH)
 PAVERS CONNECTED TO DECORATIVE PARKING SIGN POST

R39 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID (5 FULL & 2 HALF PAVERS)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - CURB

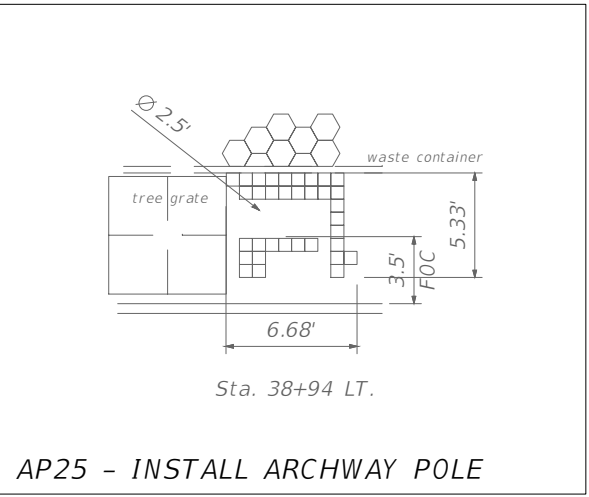
REMOVE & REINSTALL:
 DECORATIVE PARKING SIGN POST



R40 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 1-1/2 PAVERS FROM PARKING CURB (WIDTH)
 x 4 PAVER LENGTH (6 FULL & 2 HALF PAVERS)
 MINUS POLE AREA
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT (WIDTH)
 OF PARKING PAVEMENT (4' LENGTH)
 PAVERS CONNECTED TO DECORATIVE PARKING SIGN POST

R40 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID (5 FULL & 2 HALF PAVERS)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 -CURB

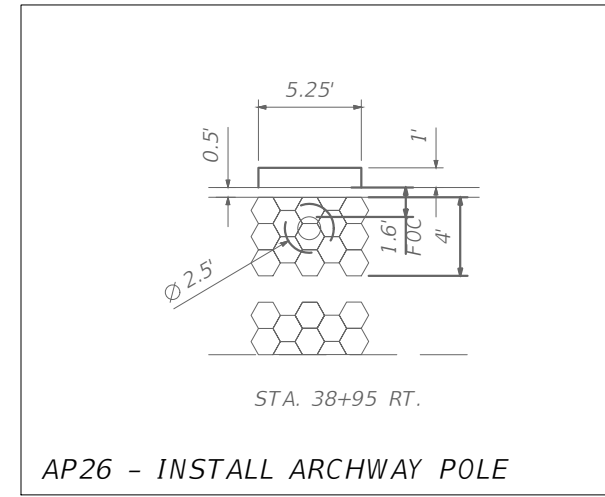
REMOVE & REINSTALL:
 DECORATIVE PARKING SIGN POST



AP25 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1-8 FROM HEADER CURB (6 ROWS)
 (WIDTH) x 10 PAVER LENGTH BETWEEN TREE
 GRATE PEDESTRIAN LIGHT
 CONCRETE - ASSUME 2' DIAMETER PAD UNDER
 WASTE CONTAINER

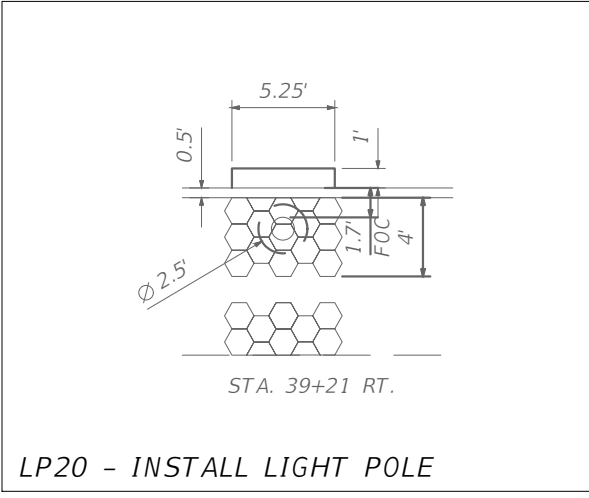
AP28 INSTALL:
 BRICK PAVERS - ADB0E (8"x8")
 - PAVERS MINUS POLE AREA
 CONCRETE - SIDEWALK, (4")
 - PAD UNDER WASTE CONTAINER

REMOVE & REINSTALL:
 - WASTE CONTAINER



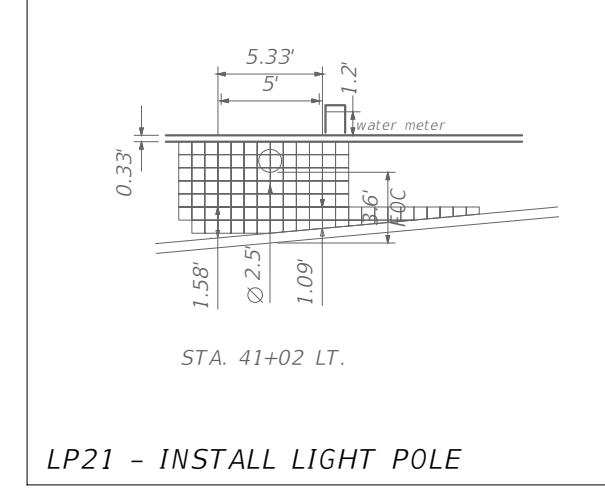
AP26 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 FULL & 2-1/2 PAVERS FROM BACK OF CURB (WIDTH)
 x 5 PAVER LENGTH (13 FULL & 2-1/2 HALF PAVERS)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT (WIDTH)
 OF PARKING PAVEMENT (5.25' LENGTH)
 CONCRETE CURB, TYPE D - PARKING CURB (63")

AP26 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB (63")



LP20 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 FULL & 2-1/2 PAVERS FROM BACK OF CURB
 (WIDTH) x 5 PAVER LENGTH
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT
 (WIDTH) OF PARKING PAVEMENT
 (5.25' LENGTH)

LP20 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 (13 FULL & 2 HALF PAVERS)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB



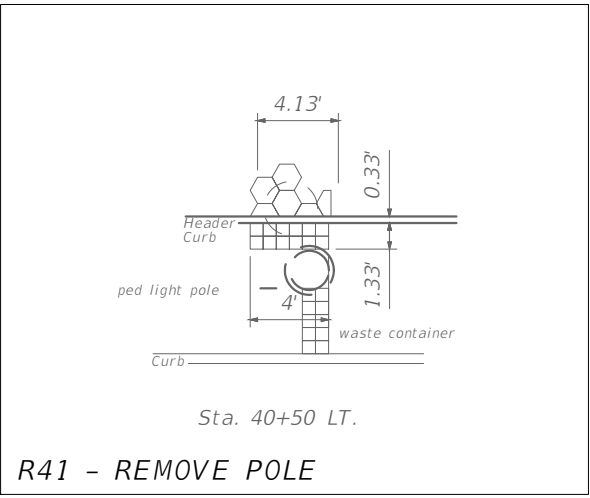
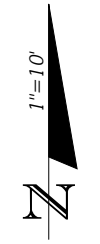
LP21 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1 - 5, 5 PAVER WIDTHS (40" WIDTH) x 8 PAVERS LENGTH
 (64") FROM HEADER CURB
 CONCRETE - HEADER CURB, 8 PAVERS (64"), & SIDEWALK (1.2'x5.33')

LP21 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS POLE AREA
 CONCRETE - SIDEWALK (4")
 - SIDEWALK (3'x4')
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (64")

LP20 - INSTALL LIGHT POLE

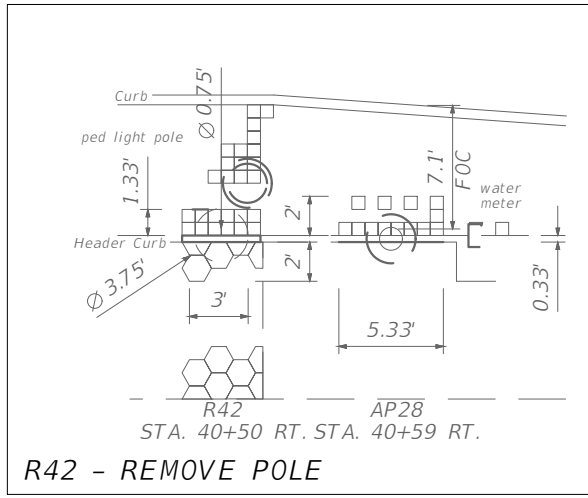
LP21 - INSTALL LIGHT POLE

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DATE	DESCRIPTION	DATE	ROAD		COUNTY	CONTRACT NUMBER			
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		



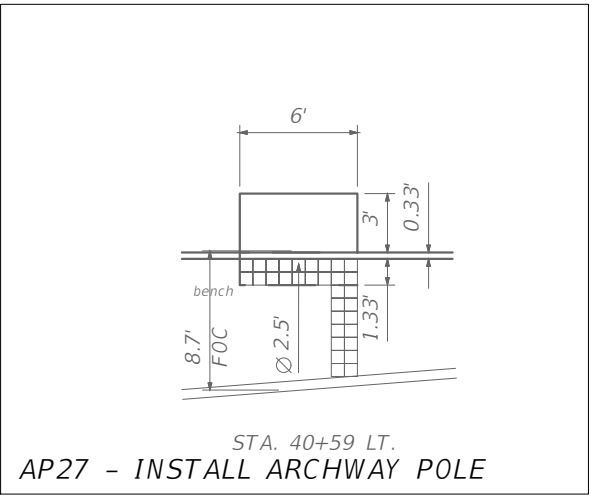
R41 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1 & 2 FROM HEADER CURB (WIDTH) x 6 PAVER LENGTH
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 1-1/2 FROM HEADER CURB (WIDTH) x 3 PAVER LENGTH, MINUS POLE AREA (4 FULL & 3 HALF PAVERS)
 CONCRETE - HEADER CURB, 8 PAVERS (64")

R41 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID (4 FULL & 3 HALF PAVERS)
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (64")



R42 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1 & 2 ROWS FROM HEADER CURB x 6 PAVERS LENGTH
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1 FULL & 1-1/2 PAVERS FROM HEADER CURB (WIDTH) x 3-1/3 PAVER LENGTH (3 FULL & 3 HALF PAVERS)
 CONCRETE - HEADER CURB, 6 PAVERS (4' LENGTH)

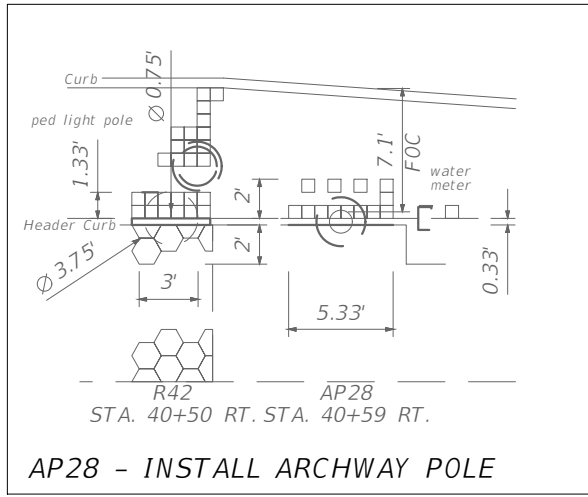
R42 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - (4 FULL, 2 HALFS & 1/3 PAVERS)
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (4' LENGTH)



AP27 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1 & 2 ROWS FROM HEADER CURB x 9 PAVERS BETWEEN TOBACCO LEAFS
 CONCRETE - HEADER CURB, 9 PAVERS (72" LENGTH) & SIDEWALK (3'x6')

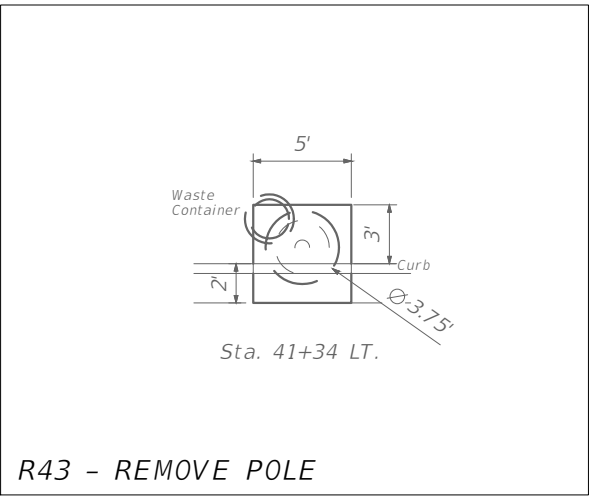
AP27 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 CONCRETE - SIDEWALK, (4")
 - MINUS POLE AREA
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (72" LENGTH)

REMOVE & REINSTALL:
 BENCH



AP28 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - 1 - 3 ROWS FROM HEADER CURB (3 ROWS) x 8 PAVER LENGTH
 CONCRETE - HEADER CURB, 8 PAVERS (64" LENGTH) & SIDEWALK, (4") (2'x5')

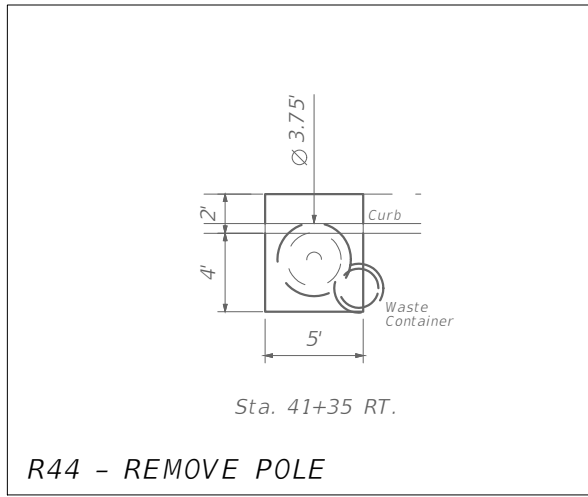
AP28 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
 CONCRETE - SIDEWALK, (4")
 - MINUS POLE AREA
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (64" LENGTH) MINUS POLE DIAMETER LENGTH (14")



R43 REMOVE:
 CONCRETE - CURB & GUTTER (5 FT. CENTER FROM POLE) & SIDEWALK (5'x3')
 CONCRETE ASSOCIATED WITH WASTE CONTAINER

R43 INSTALL:
 CONCRETE SIDEWALK, (4")
 - SIDEWALK PLUS POLE VOID
 CONCRETE CURB, TYPE F
 - CURB

REMOVE & REINSTALL:
 WASTE CONTAINER

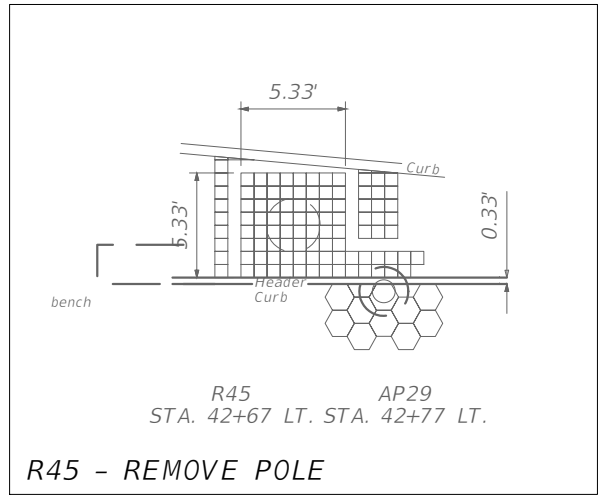
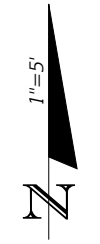


R44 REMOVE:
 CONCRETE - CURB & GUTTER (5'x3')

R44 INSTALL:
 CONCRETE - SIDEWALK, (4")
 - SIDEWALK PLUS POLE VOID
 CONCRETE CURB, TYPE F
 - CURB

REMOVE & REINSTALL:
 WASTE CONTAINER

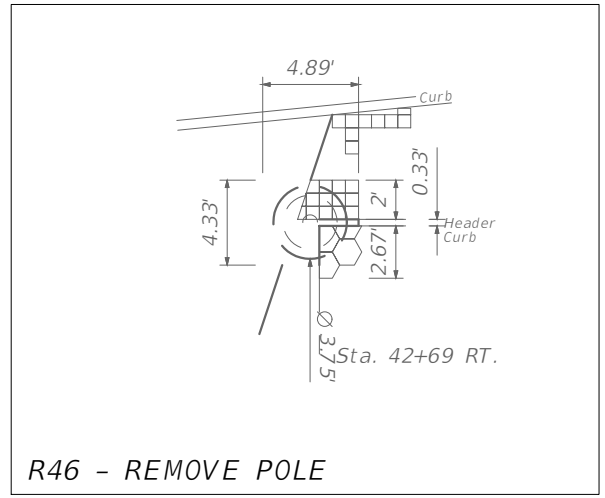
REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	ROAD		COUNTY	CONTRACT NUMBER			
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		40



R45 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1 - 8 FROM HEADER CURB
 x 8 PAVER LENGTH (64") (64 PAVERS)

R45 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS

R45 - REMOVE POLE



R46 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1 - 3 FROM HEADER CURB
 x 4 PAVER LENGTH, (12 PAVERS)

BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 4 CLOSEST PAVERS (1 FULL, 1-1/2 PAVER & 2-3/4 PAVERS)

CONCRETE - HEADER CURB, (24" LENGTH),
 SIDEWALK & DRIVEWAY (5'x5' AREA)

R46 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS PLUS POLE VOID (12.5 PAVERS)

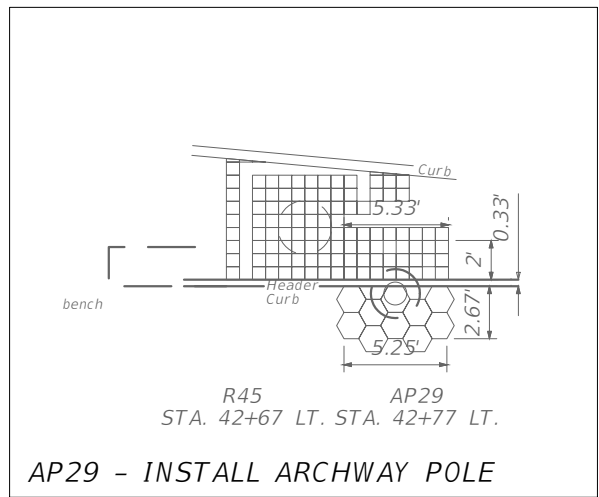
BRICK PAVERS - SPECIAL 1 (HEXAGON)
 - PAVERS

CONCRETE SIDEWALK, (4")
 - SIDEWALK PLUS POLE VOID

CONCRETE SIDEWALK / DRIVEWAY, (6")
 - DRIVEWAY

CONCRETE HEADER CURB, (4")
 - HEADER CURB (24" LENGTH)

R46 - REMOVE POLE



AP29 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1 - 3 FROM HEADER CURB
 (3 ROWS) (WIDTH) x 8 PAVER LENGTH (64")

BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 FULL & 2-1/2 PAVERS FROM HEADER CURB
 x 3 PAVER LENGTHS (10 FULL & 2-1/2 HALF PAVERS)

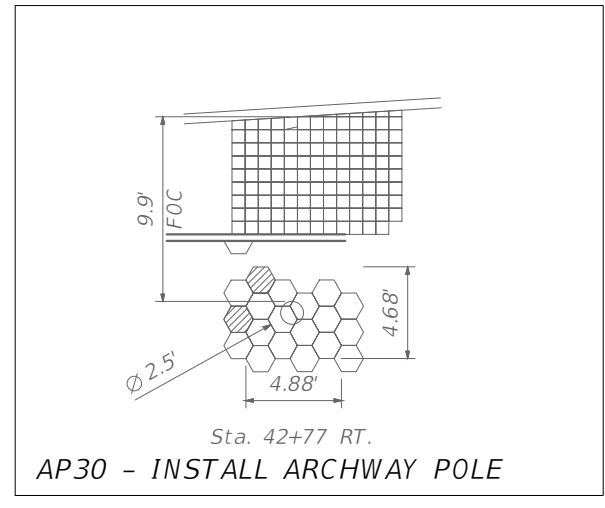
CONCRETE - HEADER CURB (64")

AP29 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS

BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA

CONCRETE - HEADER CURB (4")
 - HEADER CURB (64")

AP29 - INSTALL ARCHWAY POLE

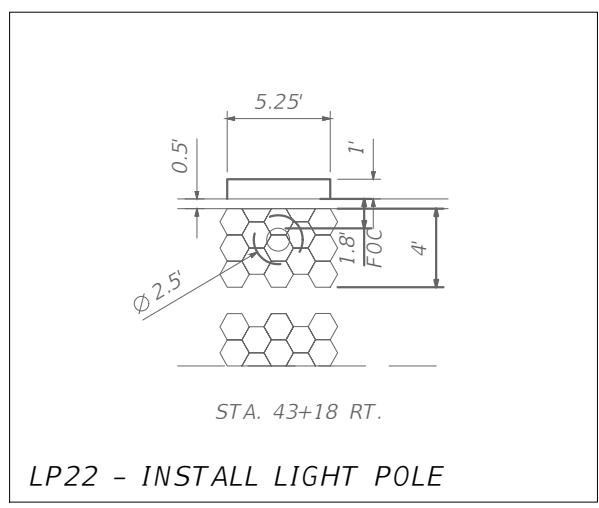


AP30 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 (2nd ROW FROM HEADER CURB)
 (16 FULL PAVERS)

AP30 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA

REMOVE & REINSTALL:
 BRICK PAVERS - SPECIAL 2 (HEXAGONAL W/DEDICATION)
 - 2 PAVERS OUT OF 14 PAVERS

AP30 - INSTALL ARCHWAY POLE



LP22 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 FULL & 2-1/2 PAVERS FROM BACK OF CURB (WIDTH)
 x 5 PAVER LENGTH (13 FULL & 2 HALF PAVERS)

CONCRETE - STREET PARKING CURB PLUS 1.0 FT (WIDTH)
 OF PARKING PAVEMENT (5.25' LENGTH)

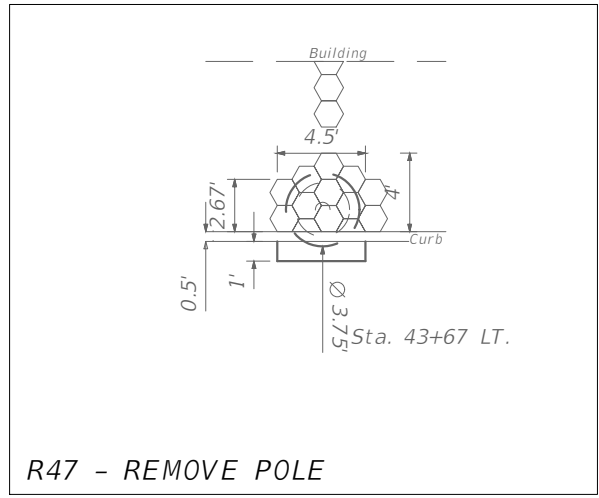
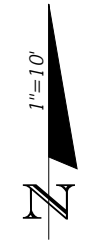
LP22 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS PLUS POLE VOID
 (11 FULL & 2 HALF PAVERS)

CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT

CONCRETE CURB, TYPE D
 - PARKING CURB

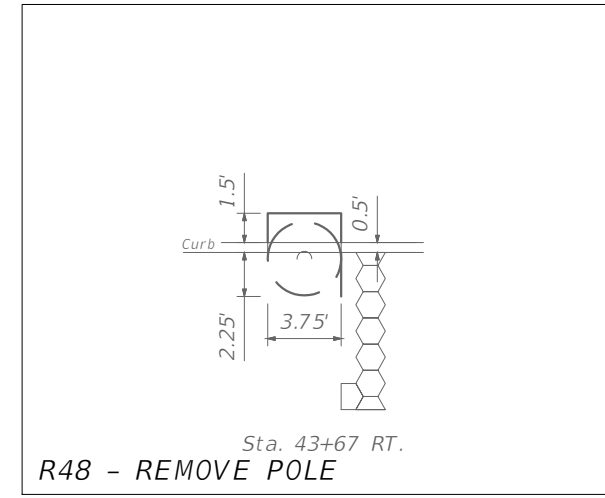
LP22 - INSTALL LIGHT POLE

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		



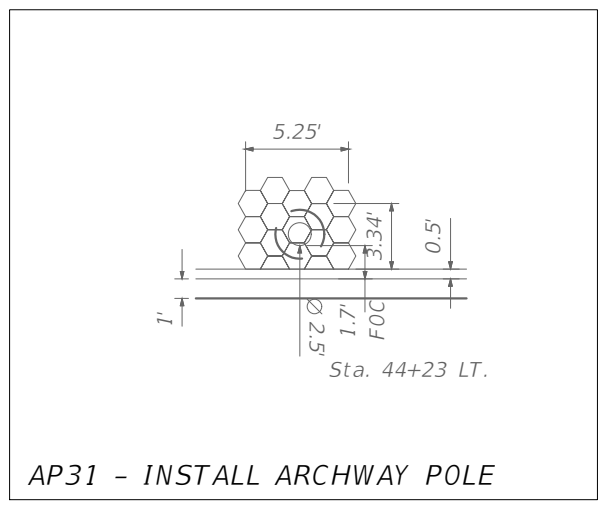
R47 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 2-1/2, 3, 2-1/2 & 2 PAVERS
 IN SEQUENCE FROM BACK OF CURB
 (WIDTH) x 5 PAVER LENGTH
 (11 FULL & 2 HALF PAVERS)
 CONCRETE - STREET PARKING CURB +
 1.0 FT. (WIDTH) OF PARKING
 PAVEMENT (4.5' LENGTH)

R47 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 (11 FULL & 2 HALF PAVERS)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB



R48 REMOVE:
 CONCRETE - SIDEWALK, CURB & STREET PARKING PAVEMENT

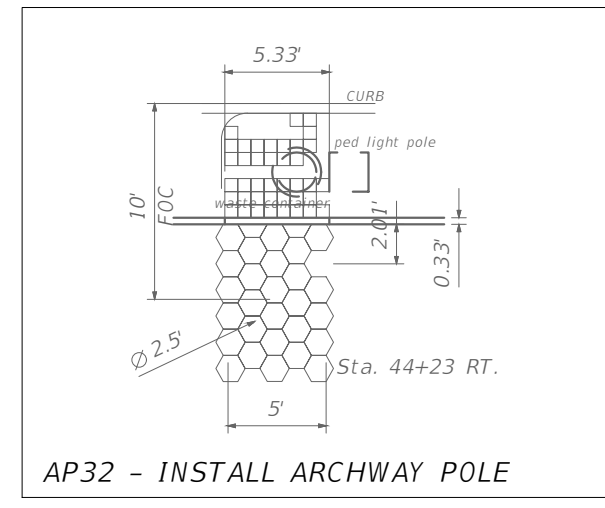
R48 INSTALL:
 CONCRETE PAVEMENT, ON-STREET PARKING
 - PAVEMENT 3.75'x1.5'
 CONCRETE SIDEWALK, (4")
 - 3.75'x2.25'
 CONCRETE CURB, TYPE D
 - 3.75' (L)



AP31 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 2-1/2 PAVERS FROM
 BACK OF CURB (WIDTH) x 5 PAVER
 LENGTH (10 FULL & 2 HALF PAVERS)
 CONCRETE - STREET PARKING CURB PLUS
 1.0 FT. (WIDTH) OF PARKING
 PAVEMENT (5.25' LENGTH)
 PAVERS CONNECTED TO DECORATIVE
 PARKING SIGN POST

AP31 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 (11 FULL & 2 HALF PAVERS)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB

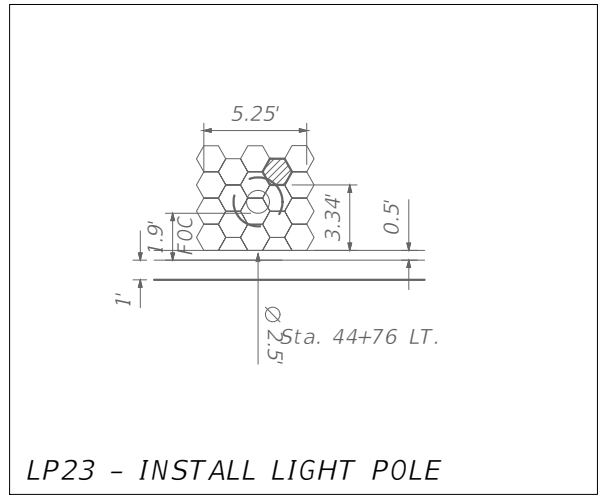
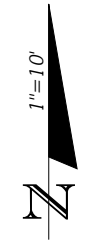
REMOVE & REINSTALL:
 DECORATIVE PARKING SIGN POST



AP32 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - ROW 2 (FROM HEADER CURB) TO ROW 5 (20 FULL PAVERS)
 5 PAVER WIDTH x 5 PAVER LENGTH

AP32 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---	E. 7TH AVE.	HILLSBOROUGH	21-C-00028			

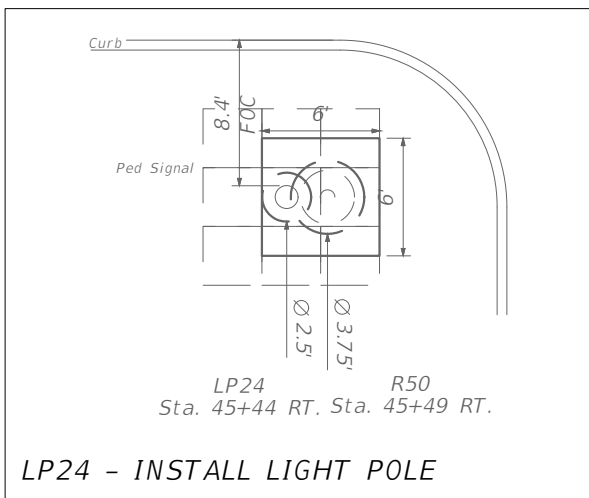


LP23 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 2-1/2 PAVERS FROM BACK OF CURB
 (WIDTH) x PAVER LENGTH
 (9 FULL & 2 HALF PAVERS)
 CONCRETE - STREET PARKING CURB + 1.0 FT
 (WIDTH) OF PARKING PAVEMENT
 (5.25' LENGTH)

LP23 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGON)
 - PAVERS PLUS POLE VOID
 (9 FULL & 2 HALF PAVERS)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB

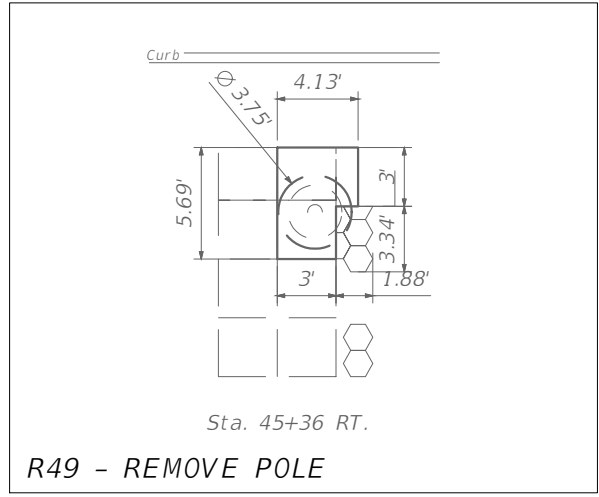
REMOVE & REINSTALL:
 BRICK PAVERS - SPECIAL 2 (HEXAGONAL W/DEDICATED)
 - 1 PAVER

LP23 - INSTALL LIGHT POLE



DEMOLITION & REPLACEMENT
 INCLUDED UNDER R50

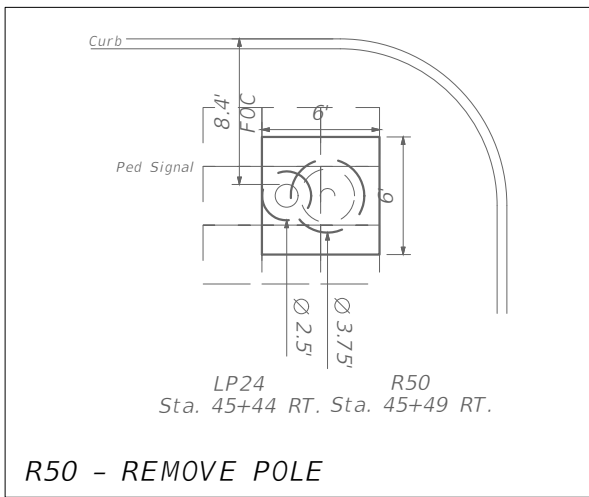
LP24 - INSTALL LIGHT POLE



R49 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 5 CLOSET PAVERS
 (2 FULL & 3-1/2 PAVERS)
 CONCRETE - 20.5 SF SIDEWALK (CADD SHAPE)
 MINUS POLE DIAMETER

R49 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE SIDEWALK, (4")
 - SIDEWALK PLUS POLE DIAMETER

R49 - REMOVE POLE

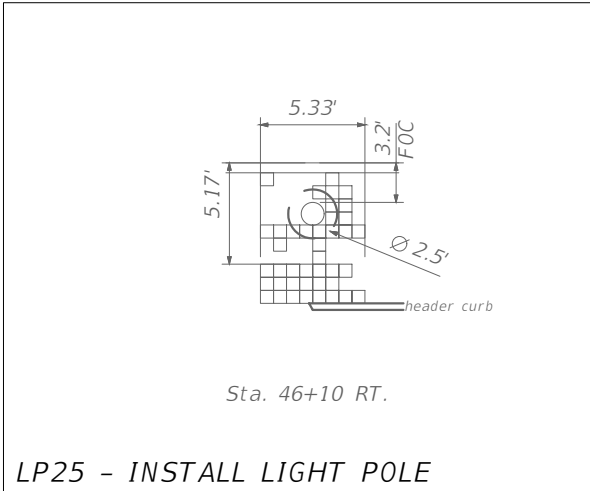
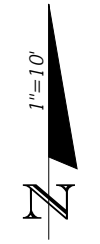


R50 REMOVE:
 CONCRETE - 6'x6' SIDEWALK MINUS POLE DIAMETER

R50 INSTALL:
 CONCRETE SIDEWALK, (4")
 - 6'x6' SIDEWALK PLUS POLE DIAMETER

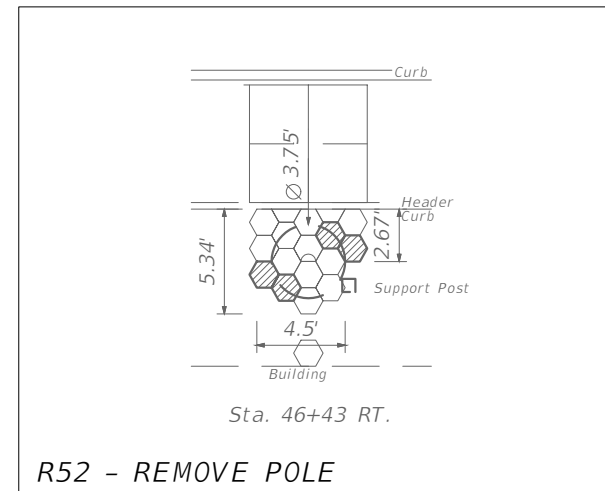
R50 - REMOVE POLE

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		43
---	---	---	---	E. 7TH AVE.	HILLSBOROUGH	21-C-00028			



LP25 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1-7 (7 ROWS) FROM CURB (WIDTH)
 x 8 PAVER LENGTH (64")
 CONCRETE - TYPE F CURB (64")

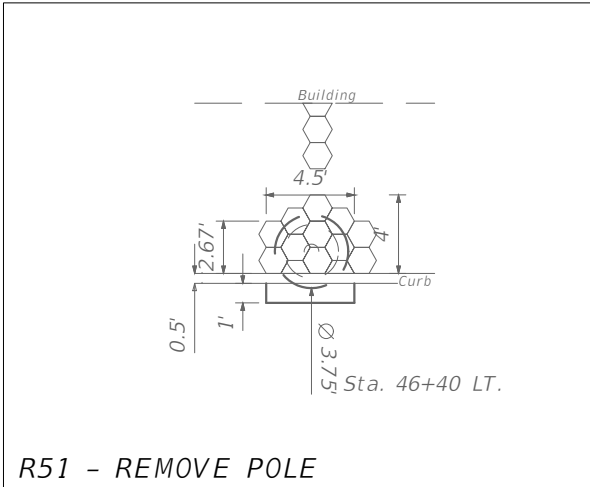
LP25 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS POLE AREA
 CONCRETE - TYPE F CURB
 - CURB



R52 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 FULL & 3-1/2, 4, 3-1/2 & 2 PAVERS IN
 SEQUENCE AT HEADER CURB (WIDTH)
 x 5 PAVER LENGTH
 (11 FULL & 2 HALFS) MINUS POLE AREA

R52 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 (11 FULL & 2 HALF)

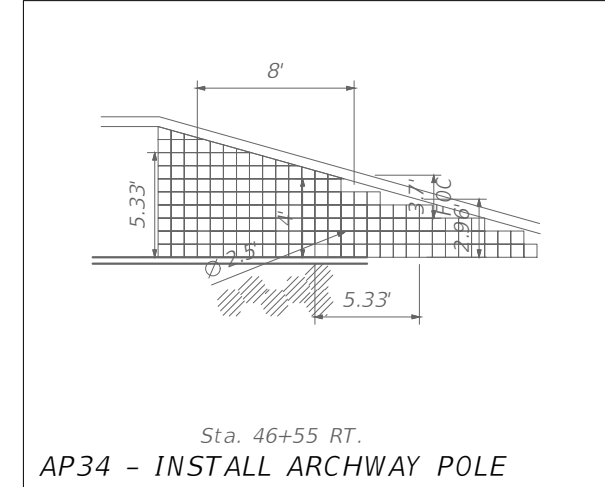
REMOVE & REINSTALL:
 BRICK PAVERS - SPECIAL 2 (HEXAGONAL W/DEDICATION)
 - 4 FULL PAVERS



R51 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL, 2-1/2, 3, 2-1/2 & 2 PAVERS
 IN SEQUENCE FROM BACK OF CURB (WIDTH)
 x 5 PAVER LENGTH (11 FULL & 2 HALF PAVERS)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT (WIDTH)
 PAVEMENT PARKING (4.5 FT. LENGTH)
 PAVERS CONNECTED TO DECORATIVE PARKING SIGN POST

R51 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 (11 FULL & 2 HALF PAVERS)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB

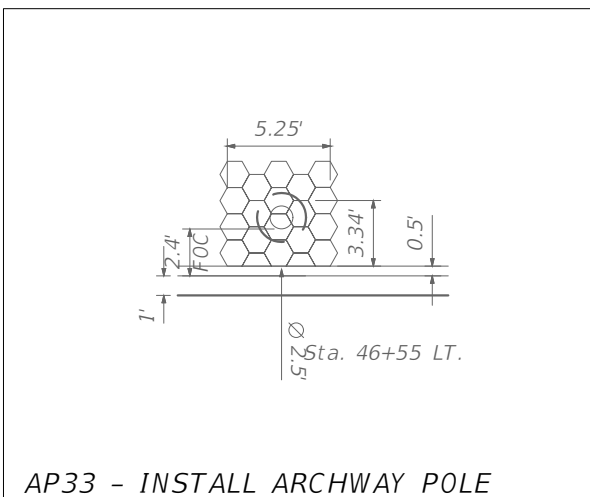
REMOVE & REINSTALL:
 DECORATIVE PARKING SIGN POST



AP34 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 (PAVERS BETWEEN HEADER CURB AND BACK OF ROADWAY CURB,
 (4 FULL ROWS & 3 PARTIAL ROWS)
 4 FULL ROWS WIDTH (32") x 8 PAVERS LENGTH (64")
 ROW 5 - 1 PAVER WIDTH (8") x 6 PAVERS LENGTH (48") PLUS
 3 PARTIAL PAVERS, & ROW 6 - 1 PAVER WIDTH (8") x
 2 PAVERS LENGTH (16") PLUS 4 PARTIAL PAVERS
 INCLUDE SURROUNDING TOBACCO LEAF MINUS TOBACCO LEAF AREA
 BRICK PAVERS - *SPECIAL 3 (TOBACCO LEAF)
 - FULL TOBACCO LEAF GRANITE PERIMETER
 & INTERIOR PAVERS
 CONCRETE - HEADER CURB (64")

AP34 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVER AREA MINUS POLE AREA
 CONCRETE HEADER CURB, (4")
 - HEADER CURB (64")

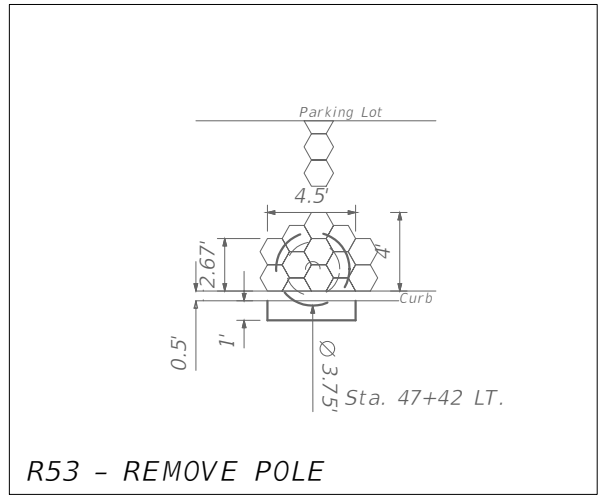
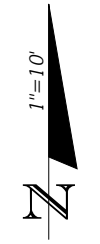
*TOBACCO LEAF ARTWORK TO BE REMOVED AND DISPOSED PER
 CITY ART PROGRAMS INSTRUCTIONS.



AP33 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 2-1/2 PAVERS FROM BACK OF CURB (WIDTH)
 x 5 PAVER LENGTH (10 FULL & 2 HALFS)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT (WIDTH)
 PARKING PAVEMENT (5.25' LENGTH)

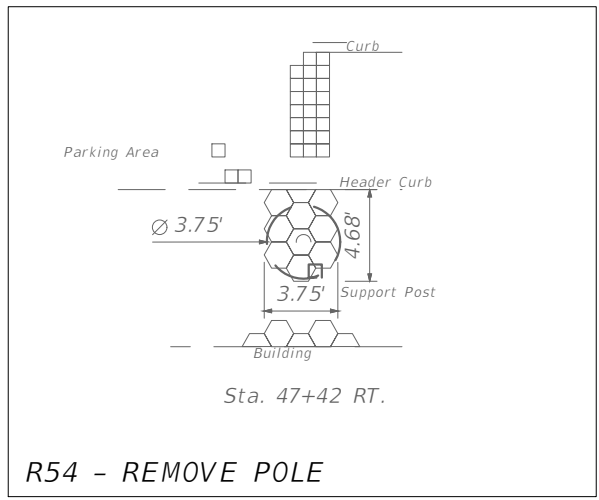
AP33 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID (10 FULL & 2 HALF PAVERS)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		



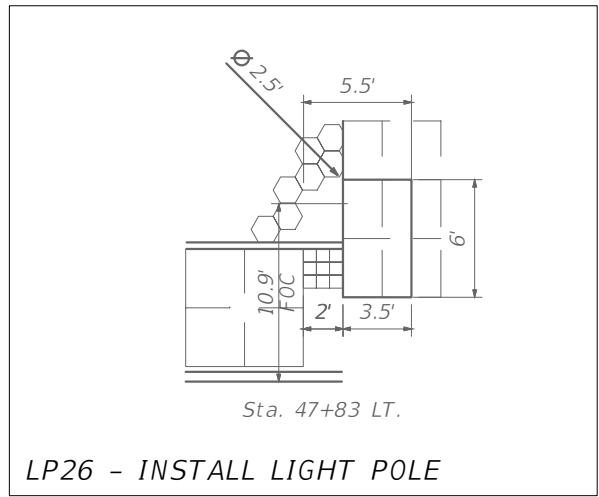
R53 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 2-1/2, 3, 2-1/2 & 2 PAVERS
 IN SEQUENCE FROM BACK OF CURB (WIDTH)
 x 5 PAVER LENGTH (11 FULL & 2 HALFS)
 CONCRETE - STREET PARKING CURB PLUS 1.0 FT (WIDTH)
 OF PARKING PAVEMENT (4.5' LENGTH) & SIDEWALK
 PAVER PATCH (2 FULL & 1 HALF PAVER)

R53 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID (11 FULL & 2 HALF)
 CONCRETE PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT
 CONCRETE CURB, TYPE D
 - PARKING CURB



R54 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 FULL & 3-1/2 & 3 PAVERS
 IN SEQUENCE FROM HEADER CURB
 (WIDTH) x 3 PAVER LENGTH
 (9 FULL & 1 HALF) MINUS POLE AREA

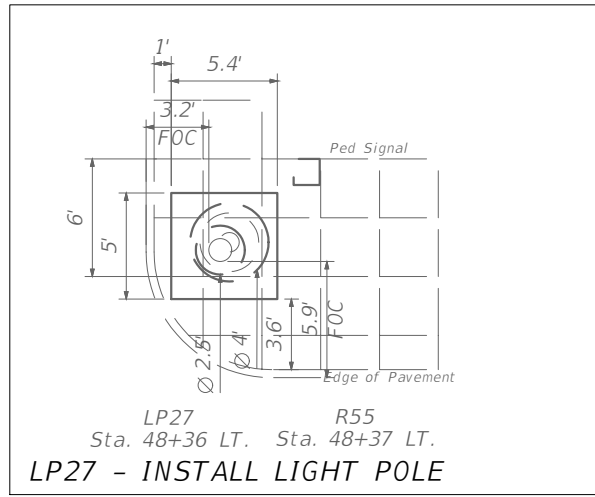
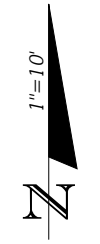
R54 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
 (9 FULL & 1 HALF)



LP26 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1-3 PAVERS FROM HEADER CURB
 BETWEEN SIDEWALK & TREE GRATE x 3 PAVER LENGTH
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2-1/2 FULL & 2 FULL PAVERS FROM HEADER CURB (WIDTH)
 x 2 PAVER LENGTH (4 FULL & 1 HALF)
 CONCRETE - ADJACENT SIDEWALK 6' (JOINT TO JOINT)
 x 3.5' & HEADER CURB (3 PAVER LENGTH, 24")

LP26 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVER AREA 8 ROWS (64") x 12 PAVER LENGTH (96")
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS
 CONCRETE SIDEWALK, (4")
 - SIDEWALK MINUS POLE AREA
 CONCRETE HEADER CURB, (4")
 - HEADER CURB

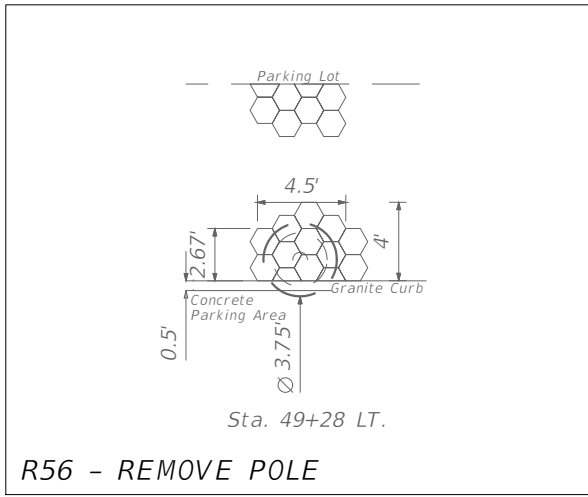
REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	ROAD		COUNTY	CONTRACT NUMBER	45		
---	---	---	E. 7TH AVE.		HILLSBOROUGH	21-C-00028			



LP27 & R55 REMOVE:
CONCRETE - SIDEWALK (6'x6')

LP27 & R55 INSTALL:
CONCRETE SIDEWALK, (4")
- SIDEWALK MINUS POLE AREA

LP27 R55
Sta. 48+36 LT. Sta. 48+37 LT.
LP27 - INSTALL LIGHT POLE
R55 - REMOVE POLE

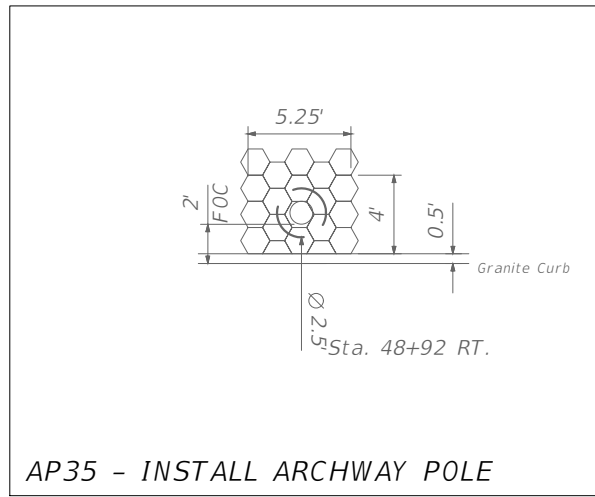


R56 REMOVE:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- 2 FULL & 2-1/2, 3, 2-1/2 &
2 PAVERS IN SEQUENCE BACK OF CURB (WIDTH)
x 5 PAVER LENGTH (11 FULL & 2 HALFS)

R56 INSTALL:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- PAVERS PLUS POLE VOID
(11 FULL & 2 HALF)

R56 - REMOVE POLE

Sta. 49+28 LT.

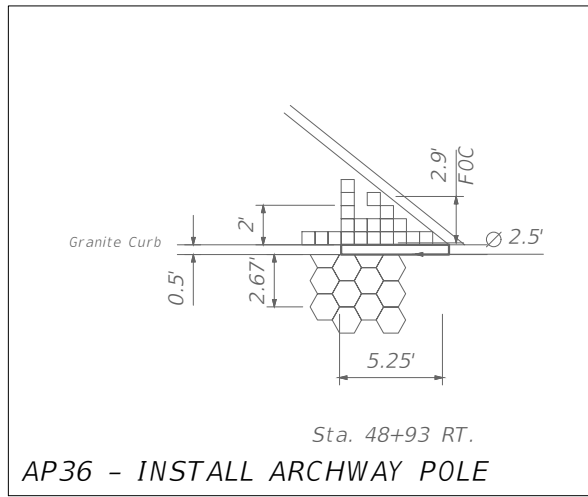


AP35 REMOVE:
BRICK PAVERS - SPECIAL 1
(HEXAGONAL)
- 3 FULL & 2-1/2 PAVERS,
AT BACK OF CURB (WIDTH) x
5 PAVER LENGTH
(13 FULL & 2 HALF)

AP35 INSTALL:
BRICK PAVERS - SPECIAL 1
(HEXAGONAL)
- PAVERS MINUS POLE AREA
(13 FULL & 2 HALF)

AP35 - INSTALL ARCHWAY POLE

Sta. 48+92 RT.



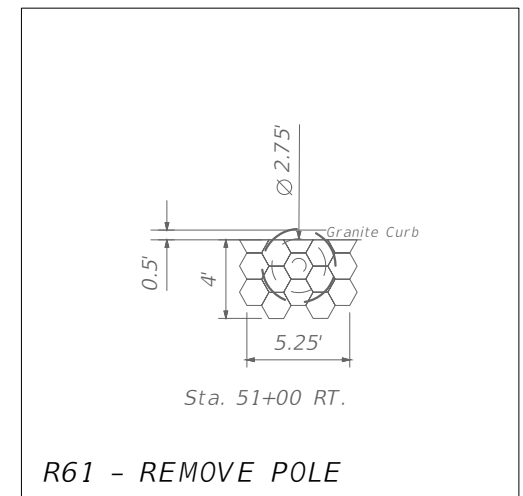
AP36 REMOVE:
BRICK PAVERS - STANDARD RED (8"x8")
(5 ROWS FROM HEADER CURB)
- ROW 1 - 1 PAVER WIDTH (8") x 7 PAVER
LENGTHS (56") + 1 PARTIAL PAVER,
ROW 2 - 1 PAVER WIDTH (8") x 5 PAVER
LENGTHS (40") PLUS 2 PARTIAL PAVERS, &
ROW 3 - 1 PAVER WIDTH (8") x 4 PAVER
LENGTHS (32") PLUS 2 PARTIAL PAVERS
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- 3 FULL & 2-1/2 PAVERS AT GRANITE CURB
(WIDTH) x 5 PAVER LENGTH
(8 FULL & 2 -1/2 PAVERS)

AP36 INSTALL:
BRICK PAVERS - ADOBE (8"x8")
- PAVERS MINUS 1/2 POLE AREA
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- PAVERS MINUS 1/2 POLE AREA

AP36 - INSTALL ARCHWAY POLE

Sta. 48+93 RT.

REMOVE & REINSTALL:
GRANITE CURB (5.33 FT.)

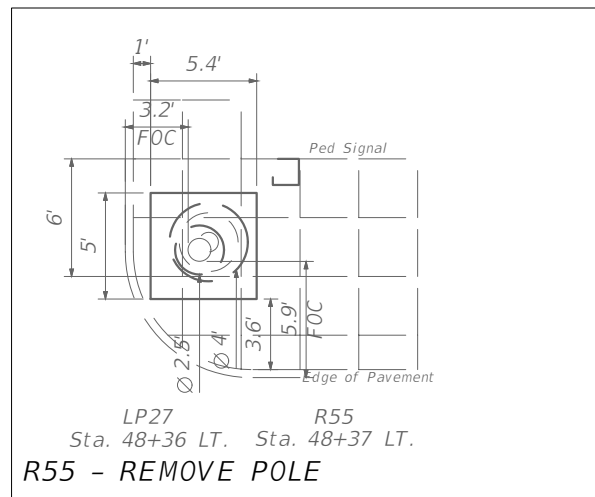


R61 - REMOVE POLE

Sta. 51+00 RT.

R61 REMOVE:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- 2 FULL & 2-1/2 (WIDTH) AT
BACK OF CURB (WIDTH)
x 4 PAVER LENGTH
(8 FULL & 2 HALFS)

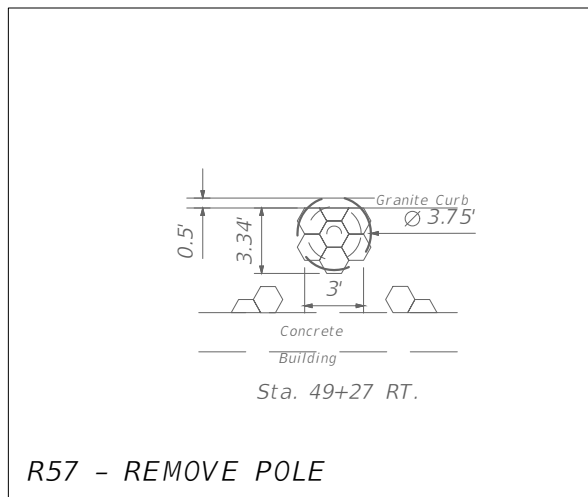
R61 INSTALL:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- PAVERS PLUS POLE VOID
(8 FULL & 2 HALF)



DEMOLITION INCLUDED UNDER L27

R55 - REMOVE POLE

LP27 R55
Sta. 48+36 LT. Sta. 48+37 LT.



R57 REMOVE:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- 2 FULL & 2-1/2 PAVERS (WIDTH)
FROM BACK OF CURB (WIDTH) x 3 PAVER LENGTH
(6 FULL & 1 HALF)

R57 INSTALL:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
- PAVERS PLUS POLE VOID
(6 FULL & 1 HALF)

R57 - REMOVE POLE

Sta. 49+27 RT.

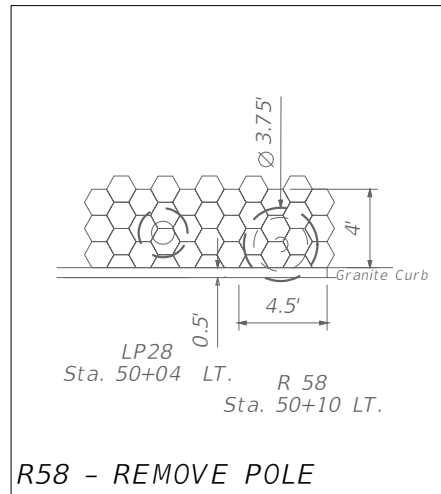
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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JEFFREY D. TRIM, P.E.
P.E. LICENSE NUMBER 42106
SAM SCHWARTZ ENGINEERING, DPC, PA
2002 N. LOIS AVENUE, SUITE 280
TAMPA, FLORIDA, 33607
CERTIFICATE OF AUTHORIZATION 00030268

CITY OF TAMPA		
ROAD	COUNTY	CONTRACT NUMBER
E. 7TH AVE.	HILLSBOROUGH	21-C-00028

**PROPOSED & EXISTING
LIGHTING POLE
STREETSCAPE AREA DETAILS**

SHEET NO.
46

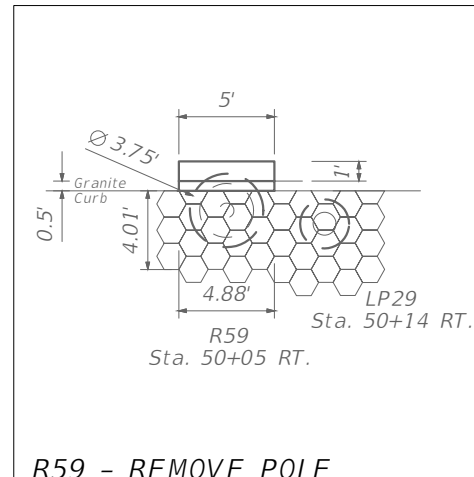


R58 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 FULL & 2-1/2 HALF PAVERS FROM FROM BACK OF CURB, 5 PAVER LENGTHS (9 FULL & 2-1/2 HALF PAVERS)

R58 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA

REMOVE & REINSTALL:
 GRANITE CURB - (4.5 FT.)

R58 - REMOVE POLE

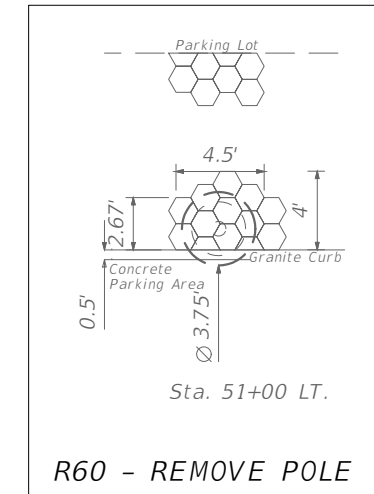


R59 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 2 FULL & 2-1/2 PAVERS FROM GRANITE CURB x 4 PAVERS LENGTHS (10 FULL & 2-1/2 PAVERS) PAVERS CONNECTED TO DECORATIVE PARKING SIGN POST CONCRETE - STREET PARKING PAVEMENT (5'x1')

R59 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA CONCRETE - STREET PARKING PAVEMENT (5'x1')

REMOVE & REINSTALL:
 GRANITE CURB - (5 FT.)
 DECORATIVE PARKING SIGN POST

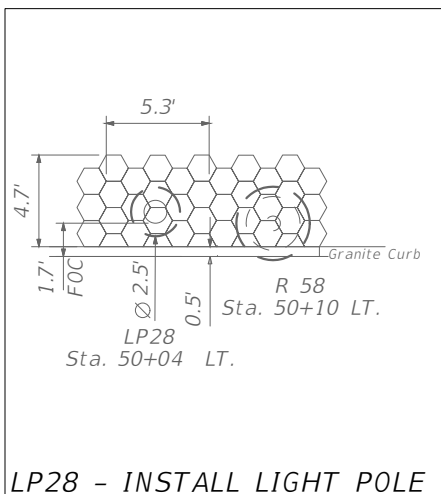
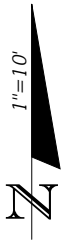
R59 - REMOVE POLE



R60 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 2-1/2, 3, 2-1/2 & 2 PAVERS IN SEQUENCE BACK OF CURB (WIDTH) x 5 PAVER LENGTH (11 FULL & 2 HALFS)

R60 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID (11 FULL & 2 HALF)

R60 - REMOVE POLE

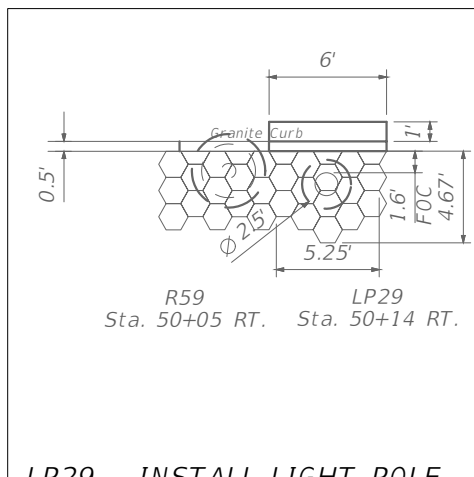


LP28 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 2 FULL & 3-1/2 HALF PAVERS FROM GRANITE CURB x 4 PAVER LENGTHS (15 FULL & 3-1/2 HALF PAVERS)

LP28 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA

REMOVE & REINSTALL:
 GRANITE CURB - (5.33 FT.)

LP28 - INSTALL LIGHT POLE

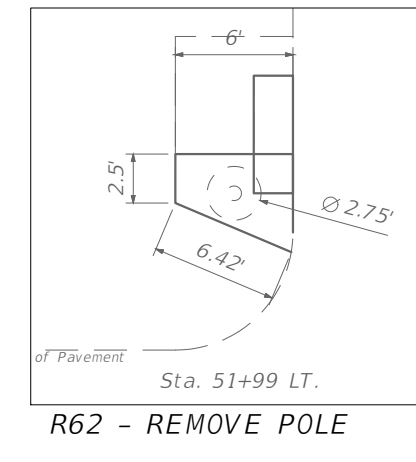


LP29 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 2 FULL & 3-1/2 PAVERS FROM GRANITE CURB x 4 PAVERS LENGTHS (13 FULL & 3-1/2 PAVERS) PAVERS CONNECTED TO DECORATIVE PARKING SIGN POST CONCRETE - STREET PARKING PAVEMENT (6'x1')

LP29 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA CONCRETE - STREET PARKING PAVEMENT (6'x1')

REMOVE & REINSTALL:
 GRANITE CURB - (6 FT.)
 DECORATIVE PARKING SIGN POST

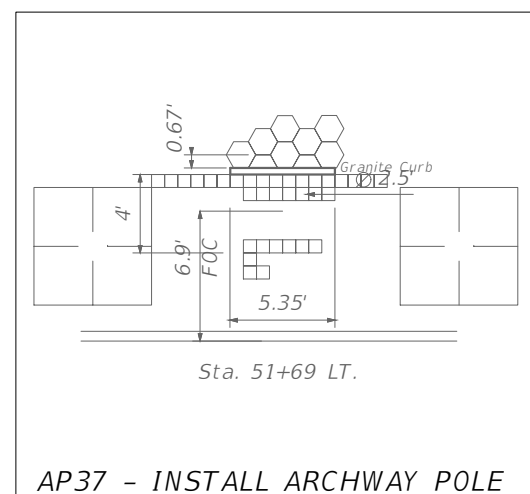
LP29 - INSTALL LIGHT POLE



R62 REMOVE:
 CONCRETE - SIDEWALK, (CADD SHAPE MINUS POLE AREA)

R62 INSTALL:
 CONCRETE SIDEWALK, (4")
 - SIDEWALK PLUS POLE VOID

R62 - REMOVE POLE

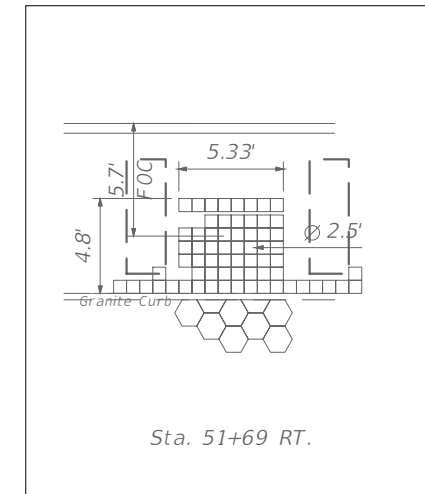


AP37 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1-6 - 6 ROWS WIDTH (48") x 8 PAVER LENGTH (64") FROM HEADER CURB
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 3 FULL & 2-1/2 PAVERS FROM HEADER CURB

AP37 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS POLE AREA
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS

REMOVE & REINSTALL:
 GRANITE CURB - (5.33 FT.)

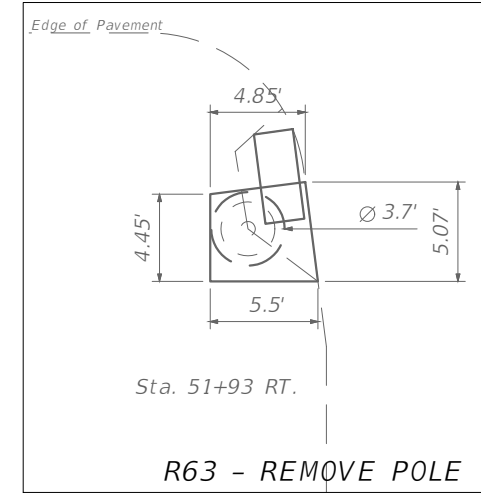
AP37 - INSTALL ARCHWAY POLE



AP38 REMOVE:
 BRICK PAVERS - STANDARD RED (8"x8")
 - ROWS 1-7.25 (7-1/4 ROWS) WIDTH x 8 PAVERS IN LENGTH CENTER BETWEEN BENCHES

AP30 INSTALL:
 BRICK PAVERS - ADOBE (8"x8")
 - PAVERS MINUS POLE AREA

AP38 - INSTALL ARCHWAY POLE



R63 REMOVE:
 CONCRETE - SIDEWALK, AVOID PEDESTRIAN SIGNAL (CADD SHAPE MINUS POLE AREA)

R63 INSTALL:
 CONCRETE SIDEWALK, (4")
 - SIDEWALK PLUS POLE VOID TRUNCATED WARNING DETAIL - FULL SECTION (5'x2')

R63 - REMOVE POLE

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
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JEFFREY D. TRIM, P.E.
 P.E. LICENSE NUMBER 42106
 SAM SCHWARTZ ENGINEERING, DPC, PA
 2002 N. LOIS AVENUE, SUITE 280
 TAMPA, FLORIDA, 33607
 CERTIFICATE OF AUTHORIZATION 00030268

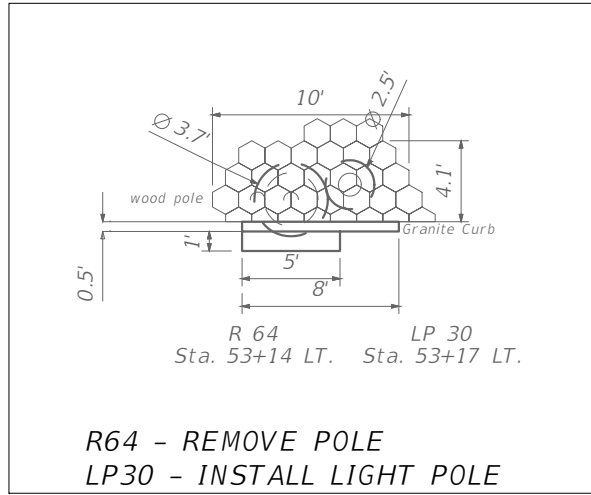
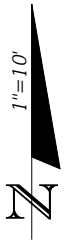
CITY OF TAMPA

ROAD	COUNTY	CONTRACT NUMBER
E. 7TH AVE.	HILLSBOROUGH	21-C-00028

**PROPOSED & EXISTING
 LIGHTING POLE
 STREETSCAPE AREA DETAILS**

SHEET NO.

47

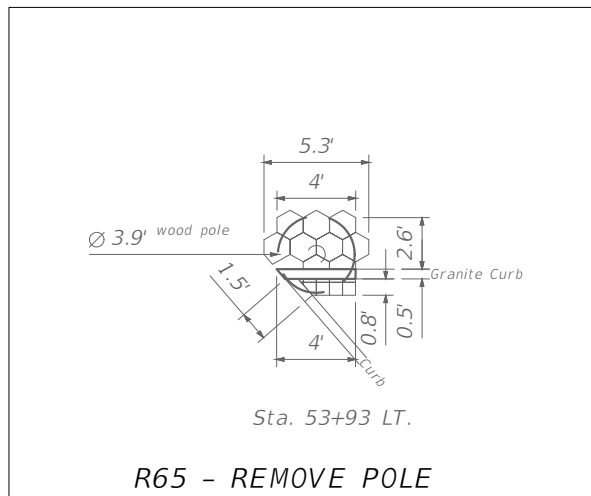


R64 & LP30 REMOVE:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st ROW (7 PAVERS) FROM BACK OF GRANITE CURB,
 2nd ROW (7 FULL PAVERS),
 3rd ROW (7 FULL PAVERS),
 4th ROW (6 FULL PAVERS)
CONCRETE - STREET PAVEMENT
 - PARKING PAVEMENT (5'x1')

R64 & LP30 INSTALL:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE DIAMETER
CONCRETE - STREET PAVEMENT, ON-STREET PARKING
 - STREET PAVEMENT

REMOVE & REINSTALL:
GRANITE CURB - (8 FT.)

R64 - REMOVE POLE
LP30 - INSTALL LIGHT POLE

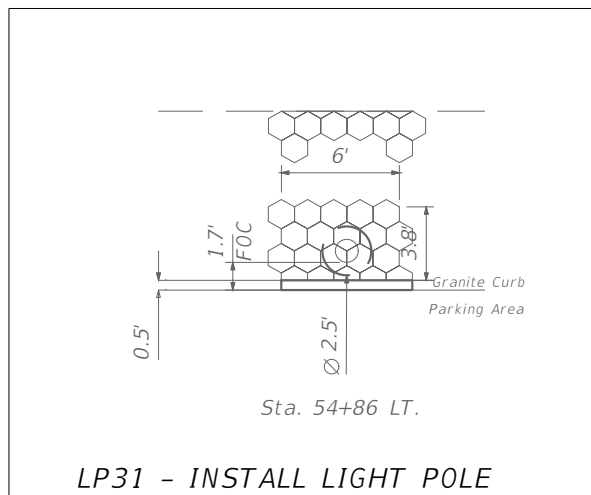


R65 REMOVE:
BRICK PAVERS - STANDARD RED (8"x8")
 - 1st ROW, 1-1/4 PAVERS FROM GRANITE CURB
 x 4 PAVER LENGTH (32")
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st 1/2 ROW (3 PAVERS)
 2nd FULL ROW (4 PAVERS)
 3rd ROW (3 PAVERS) FROM GRANITE CURB (7FULL & 3 HALFS)
CONCRETE - CURB 1.5 FT.

R65 INSTALL:
BRICK PAVERS - ADOBE (8"x8")
 - PAVERS
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID
CONCRETE CURB, TYPE D - 1.5 FT.

REMOVE & REINSTALL:
GRANITE CURB - (4 FT.)

R65 - REMOVE POLE



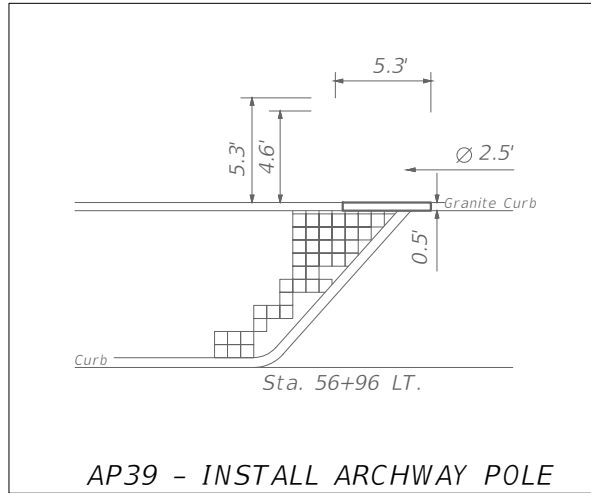
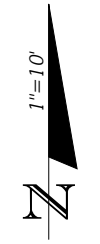
LP31 REMOVE:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st 1/2 ROW (5 PAVERS)
 2nd FULL ROW (5 PAVERS)
 3rd ROW (5 PAVERS)
 4th ROW (5 PAVERS) AT BACK OF CURB
 (15 FULL AND 5 HALFS)

LP31 INSTALL:
BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE AREA
 (15 FULL & 5 HALF)

REMOVE & REINSTALL:
GRANITE CURB - (6.7 FT.)

LP31 - INSTALL LIGHT POLE

REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS	SHEET NO. 48
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		

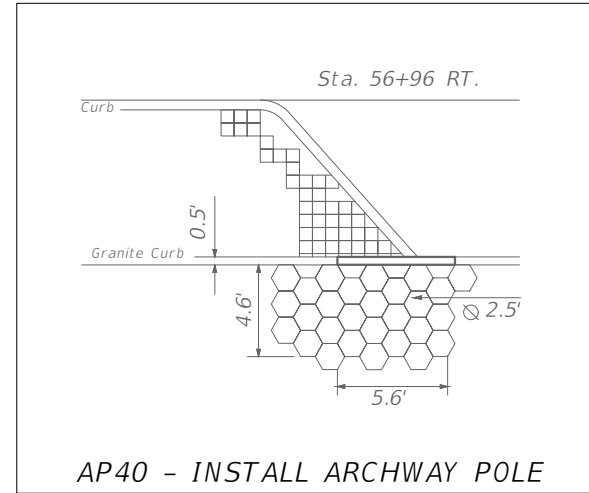


AP39 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st 1/2 ROW (2 PAVERS) FROM BACK OF GRANITE CURB
 & ROWS 2-7 (2 FULL PAVERS)
 (12 FULL & 2 HALF PAVERS)

AP 39 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE DIAMETER

REMOVE & REINSTALL:
 GRANITE CURB - (4.5 FT.)

AP39 - INSTALL ARCHWAY POLE

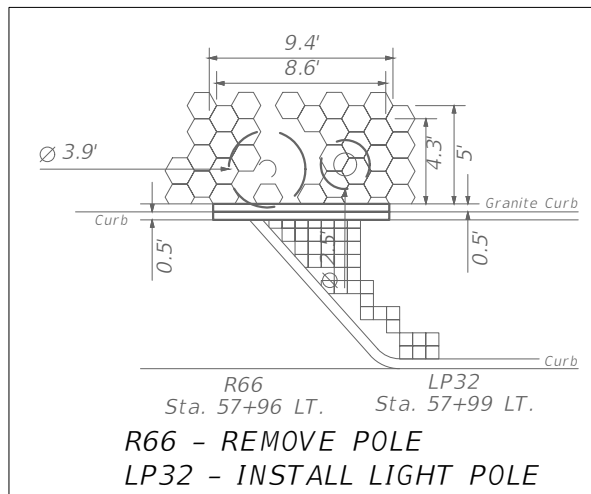


AP40 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st 1/2 ROW (3 PAVERS) FROM BACK OF GRANITE CURB,
 2nd ROW (2 FULL PAVERS), 3rd ROW (3 FULL PAVERS),
 4th ROW (2 FULL PAVERS), 5th ROW (3 FULL PAVERS),
 6th ROW (2 FULL PAVERS) & 7th ROW (3 FULL PAVERS)
 (15 FULL & 3 HALF PAVERS)

AP40 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE DIAMETER

REMOVE & REINSTALL:
 GRANITE CURB - (6 FT.)

AP40 - INSTALL ARCHWAY POLE

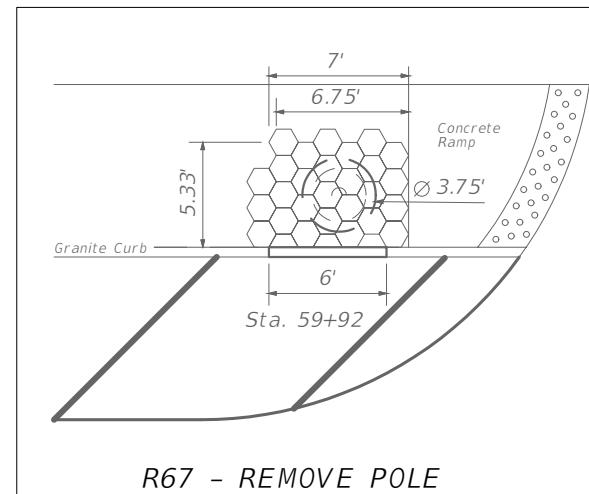


R66 & LP32 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st PARTIAL ROW (4 - 3/4 & 4 - 1/4 PAVERS) FROM BACK OF
 GRANITE CURB
 ROWS 2-7 (4 FULL PAVERS)
 (12 FULL & 4 THREE QUARTER & 4 QUARTER PAVERS)
 CONCRETE - CURB 9 FT.

R66 & LP32 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS R66 POLE VOID & MINUS LP32 POLE DIAMETER
 CONCRETE CURB, TYPE D - 9 FT.

REMOVE & REINSTALL:
 GRANITE CURB - (9 FT.)

R66 - REMOVE POLE
 LP32 - INSTALL LIGHT POLE

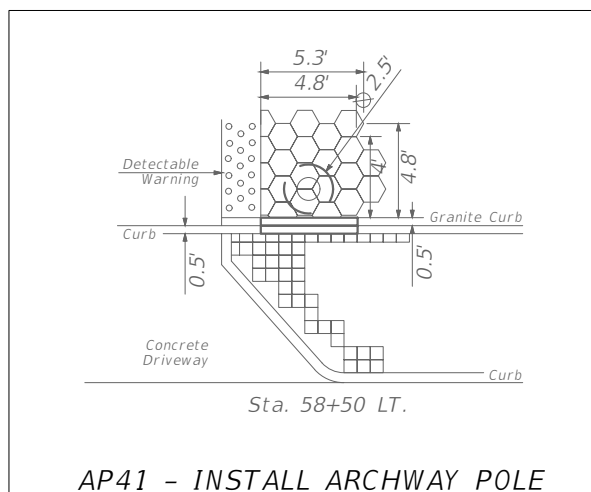


R67 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st 1/2 ROW (3 PAVERS) FROM BACK OF GRANITE CURB
 ROWS 2-8 (3 FULL PAVERS)
 (21 FULL & 3 HALF PAVERS)

R67 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS PLUS POLE VOID

REMOVE & REINSTALL:
 GRANITE CURB - (6 FT.)

R67 - REMOVE POLE

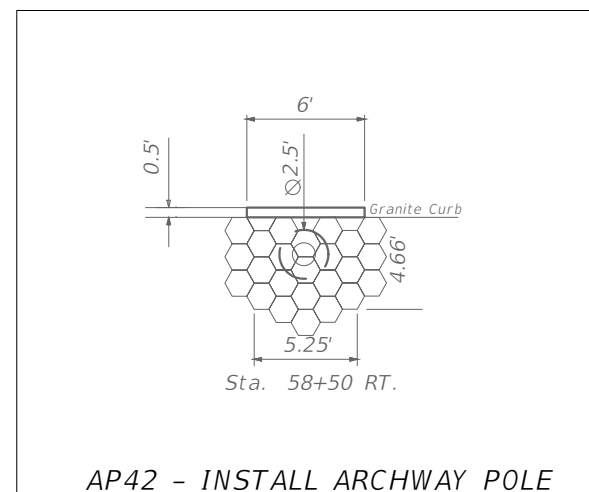


AP41 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st 1/2 ROW (2 PAVERS), FROM BACK OF GRANITE CURB
 2nd ROW (2 FULL & 1-1/2 PAVERS), 3rd ROW (3 PAVERS),
 4th ROW (2 FULL & 1-1/2 PAVERS), 5th ROW (3 FULL PAVERS),
 6th ROW (2 FULL & 1-1/2 PAVERS) & 7th ROW (2 PAVERS)
 (14 FULL AND 5 HALF PAVERS)
 CONCRETE - CURB 5 FT.

AP41 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE DIAMETER
 CONCRETE CURB, TYPE D - 5 FT.

REMOVE & REINSTALL:
 GRANITE CURB - (5 FT.)

AP41 - INSTALL ARCHWAY POLE



LP31 REMOVE:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - 1st 1/2 ROW (3 PAVERS) FROM BACK OF GRANITE CURB
 2nd ROW (2 FULL PAVERS), 3rd ROW (3 FULL PAVERS),
 4th ROW (2 FULL PAVERS), 5th ROW (3 FULL PAVERS),
 6th ROW (2 FULL PAVERS) & 7th ROW (3 FULL PAVERS)
 (15 FULL & 3 HALF PAVERS)

LP31 INSTALL:
 BRICK PAVERS - SPECIAL 1 (HEXAGONAL)
 - PAVERS MINUS POLE DIAMETER

REMOVE & REINSTALL:
 GRANITE CURB - (5 FT.)

AP42 - INSTALL ARCHWAY POLE

REVISIONS				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DPC, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			PROPOSED & EXISTING LIGHTING POLE STREETSCAPE AREA DETAILS	SHEET NO. 49
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		
---	---	---	---		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		

MAINTENANCE OF TRAFFIC NOTES:

1. BUSINESS ACCESS FOR PEDESTRIAN TRAFFIC SHALL BE MAINTAINED AT ALL TIMES.
2. CONTRACTOR SHALL COORDINATE THEIR VEHICULAR AND PEDESTRIAN TRAFFIC CONTROL ACTIVITIES WITH TECO'S CONTRACTOR CONTINUOUSLY IN ORDER TO PROVIDE A SAFE WORK ZONE.
3. CONTRACTOR TO ESTABLISH VEHICULAR TEMPORARY TRAFFIC CONTROL IN ACCORDANCE WITH FDOT STANDARD PLAN INDEXES 102-600, 601, 602, 603 & 605. ROADWAY ENCROACHMENT IS ANTICIPATED AT POLE REMOVAL PREPARATION AREAS R40 & R41 (20th STREET).
4. CONTRACTOR TO ESTABLISH PEDESTRIAN TRAFFIC CONTROL AROUND STREET POLE DEMOLITION AREAS AS PER PLAN TYPICAL DETAILS, FDOT STANDARD PLAN INDEXES 102-600 & 102-660 AND AS DIRECTED BY THE FIELD ENGINEER.
5. REMOVE PEDESTRIAN TRAFFIC CONTROL DEVICES FROM STREET POLE DEMOLITION AREAS AS RESTORATION IS COMPLETE AT EACH LOCATION.
6. THE CITY REQUIRES THAT THE SUPERVISOR OR FOREMEN CONTROLLING THE WORK FOR THE CONTRACTOR ON THE PROJECT HAVE A WORK ZONE TRAFFIC CONTROL SAFETY CERTIFICATION OR TRAFFIC SUPERVISOR CERTIFICATION FROM THE FDOT. THE CERTIFIED SUPERVISOR SHALL BE ON THE PROJECT SITE AT ALL TIMES WHILE WORK IS BEING CONDUCTED.
7. CONTRACTOR SHALL INITIATE, OBTAIN, MAINTAIN AND CLOSE THE CITY'S RIGHT-OF-WAY PERMIT FOR THE WORK IN THE PLANS INCLUDING PAYING ALL PERMIT FEES. TECO CONTRACTOR SHALL BE ISSUED A SEPARATE RIGHT-OF-WAY PERMIT FOR THEIR PART OF THE SCOPE.

R E V I S I O N S				JEFFREY D. TRIM, P.E. P.E. LICENSE NUMBER 42106 SAM SCHWARTZ ENGINEERING, DCP, PA 2002 N. LOIS AVENUE, SUITE 280 TAMPA, FLORIDA, 33607 CERTIFICATE OF AUTHORIZATION 00030268	CITY OF TAMPA			<i>PEDESTRIAN MAINTENANCE OF TRAFFIC CONSTRUCTION NOTES</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY	CONTRACT NUMBER		50
----	----	----	----		E. 7TH AVE.	HILLSBOROUGH	21-C-00028		