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**Please Email ALL Questions:**

**[MailTo:ContractAdministration@TampaGov.net](mailto:ContractAdministration@TampaGov.net)**

**Please Let Us Know If You Plan To Bid**

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

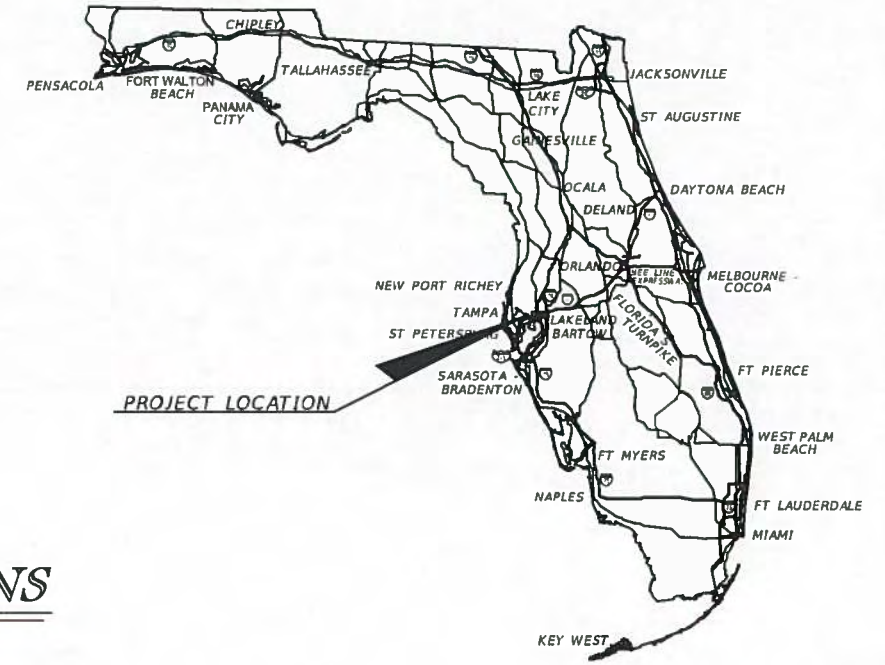
**CITY OF TAMPA  
DEPARTMENT OF TRANSPORTATION**

**CONTRACT PLANS**

CITY OF TAMPA PROJECT ID 1000263  
FPN: 432714-1-58-01  
(FEDERAL FUNDS)

CYPRESS STREET CORRIDOR FROM U-PATH TO WESTSHORE BLVD.  
BIKE LANE/SIDEWALK PROJECT

**SIGNING AND PAVEMENT MARKING PLANS**



A DETAILED INDEX APPEARS ON THE  
KEY SHEET OF EACH COMPONENT

**INDEX OF SIGNING AND PAVEMENT MARKING PLANS**

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	TABULATION OF QUANTITIES
S-3	GENERAL NOTES
S-4 TO S-14	PLAN

ROADWAY SHOP DRAWINGS  
TO BE SUBMITTED TO:  
GREGORY S. TRIM, P.E.  
SAM SCHWARTZ ENGINEERING, D.P.C., PA  
2709 N. ROCKY POINT DR., SUITE 104  
TAMPA, FL 33607

PLANS PREPARED BY:  
SAM SCHWARTZ ENGINEERING, D.P.C., PA  
2709 N. ROCKY POINT DR., SUITE 104  
TAMPA, FL 33607  
CERTIFICATE OF AUTHORIZATION 30268  
VENDOR NO.: 46-1885050  
CONTRACT NO.:

NOTE: THE SCALE OF THESE PLANS MAY  
HAVE CHANGED DUE TO REPRODUCTION.

FINAL PLANS SUBMITTAL - 04/6/15

**GREGORY S. TRIM**  
ENGINEER OF RECORD  
PE0052935  
P.E. NO.: 52935  
STATE OF FLORIDA  
REGISTERED ENGINEER

ENGINEER OF RECORD: GREGORY S. TRIM, P.E.  
P.E. NO.: 52935

FISCAL YEAR	SHEET NO.
15	S-1

GEC PROJECT MANAGER: CHRIS MEARES, P.E.  
CITY OF TAMPA PROJECT MANAGER: NINA S. MABILLEAU

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																		TOTAL THIS SHEET		GRAND TOTAL			
			S-4		S-5		S-7		S-8		S-9		S-10		S-11		S-12		S-13		S-14		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	4				4	2		3				6		3		4		4		30				
700-1-50	SINGLE POST SIGN, RELOCATE	AS	6		1		1	1										1				10				
700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12SF	EA																2				2				
706-3	RETRO-REFLECTIVE PAVEMENT MARKER	EA																14		16		30				
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	LF	48				99															147				
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24"	LF	50				80															130				
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE (BIKE)	EA																1		2		3				
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE (SHARROW)	EA								2		4		10		9		2		2		29				
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROWS	EA																1		2		3				
711-16-211	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	NM																0.111		0.120		0.231				



REVISIONS DATE DESCRIPTION DATE DESCRIPTION		GREGORY S. TRIM, P.E. P.E. LICENSE NUMBER 20052935 SAM SCHWARTZ ENGINEERING 2709 N. ROCKY POINT DR. TAMPA, FL 33607 CERTIFICATE OF AUTHORIZATION 30268	CITY OF TAMPA TRANSPORTATION DEPARTMENT FINANCIAL PROJECT ID: 432714-1-58-01 CITY PROJECT ID: 1000263	SHEET NO. S-2
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TABULATION OF QUANTITIES

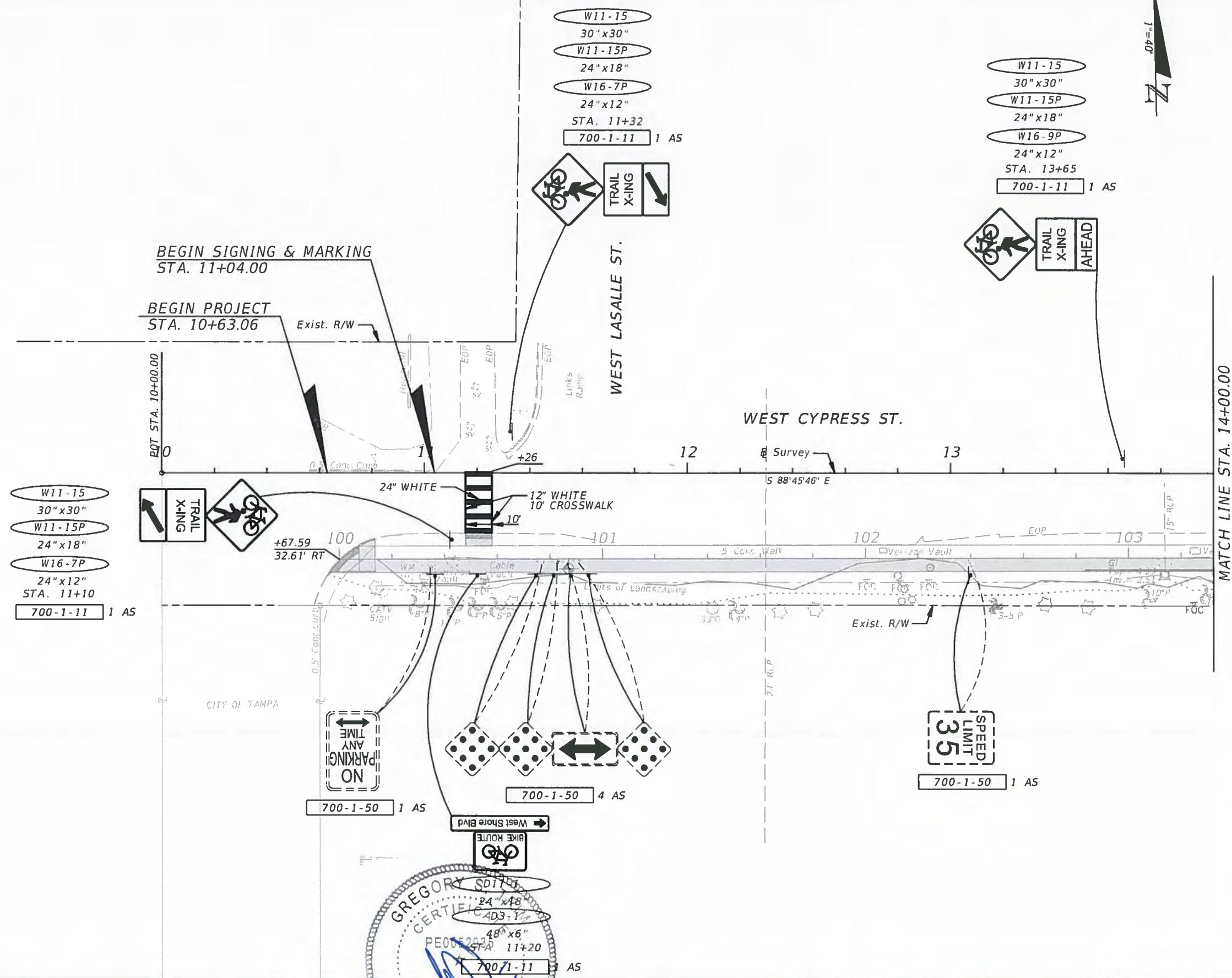
SIGNING AND PAVEMENT MARKING NOTES

1. THE SIGN LOCATIONS SHOWN ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENT AS DIRECTED BY THE ENGINEER. ALL NEW AND RELOCATED SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH INDEX 17302 AND OUTSIDE OF THE AREA NOTED IN THE TYPICAL SECTIONS.
2. ANY EXISTING SIGN TO REMAIN THAT IS DISTURBED DURING CONSTRUCTION OR RELOCATED SHALL BE RESET TO CURRENT STANDARDS FOR HEIGHT, OFFSET, AND METHOD OF INSTALLATION. COST OF THIS WORK SHALL BE REFLECTED IN THE PAY ITEM NO. 102-1 IN THE SUMMARY OF ROADWAY PAY ITEMS.
3. ANY EXISTING MULTI-POST AND OVERHEAD SIGNS WITHIN THE PROJECT LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED IN THE PLANS.
4. ALL SINGLE COLUMN SIGNS WITHIN THE LIMITS OF CLEARING AND GRUBBING SHALL BE REMOVED UNLESS OTHERWISE NOTED IN THE PLANS. PAYMENT SHALL BE REFLECTED IN THE PAY ITEM NO. 110-1-1 IN THE SUMMARY OF ROADWAY PAY ITEMS.



REVISIONS		DESCRIPTION		GREGORY S. TRIM, P.E. P.E. LICENSE NUMBER 52835 SAM SCHWARTZ ENGINEERING 2709 N. ROCKY POINT DR. TAMPA, FL 33607 CERTIFICATE OF AUTHORIZATION 30268	CITY OF TAMPA TRANSPORTATION DEPARTMENT		GENERAL NOTES	SHEET NO.  S-3
DATE	DESCRIPTION	DATE	DESCRIPTION		FINANCIAL PROJECT ID	CITY PROJECT ID		
					432714-1-58-01	1000263		





- W11-15  
30" x 30"
- W11-15P  
24" x 18"
- W16-7P  
24" x 12"
- 700-1-11 1 AS

- W11-15  
30" x 30"
- W11-15P  
24" x 18"
- W16-7P  
24" x 12"
- STA. 11+32
- 700-1-11 1 AS

- W11-15  
30" x 30"
- W11-15P  
24" x 18"
- W16-9P  
24" x 12"
- STA. 13+65
- 700-1-11 1 AS

- TRAIL X-ING
- TRAIL X-ING

- NO PARKING ANY TIME
- 700-1-50 1 AS

- 700-1-50 4 AS

- SPEED LIMIT 35
- 700-1-50 1 AS



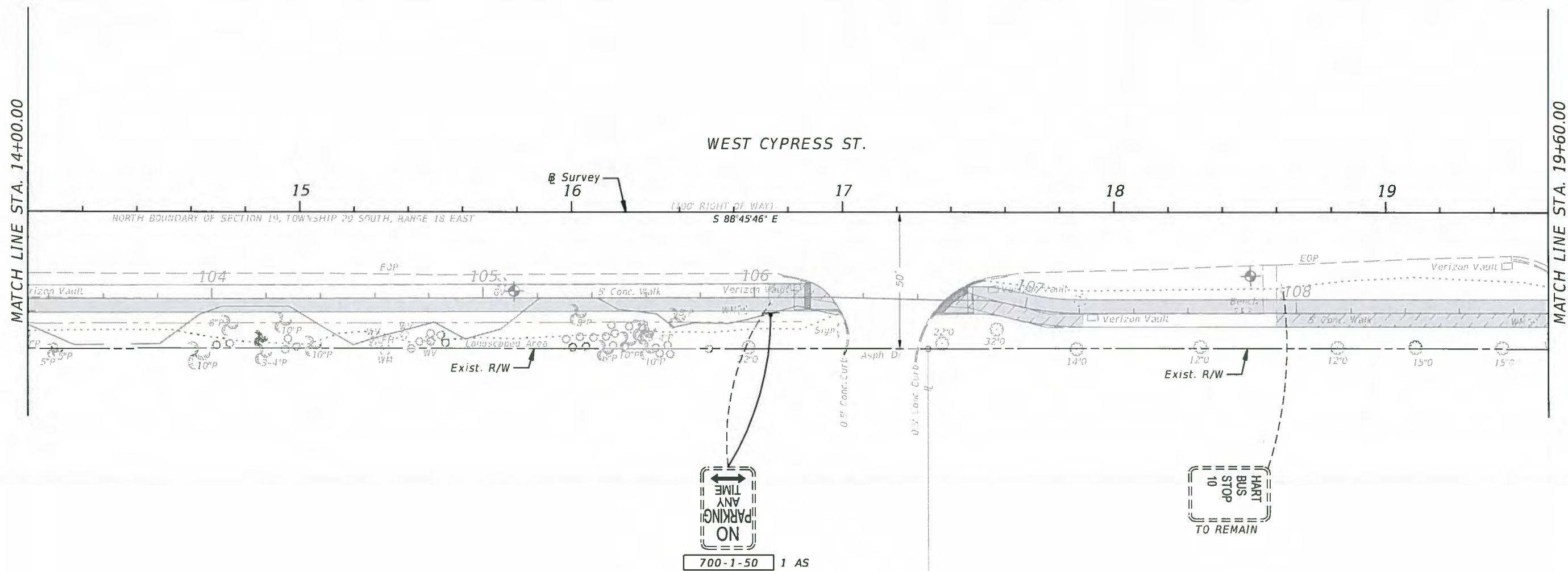
REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

GREGORY S. TRIM, P.E.  
 P.E. LICENSE NUMBER 52935  
 SAM SCHWARTZ ENGINEERING  
 2709 N. ROCKY POINT DR., SUITE 104  
 TAMPA, FL 33607  
 CERTIFICATE OF AUTHORIZATION 130286

CITY OF TAMPA  
 TRANSPORTATION DEPARTMENT  
 FINANCIAL PROJECT ID: 432714-1-58-01  
 CITY PROJECT ID: 1000263

**WEST CYPRESS ST.**  
**PLAN (1)**

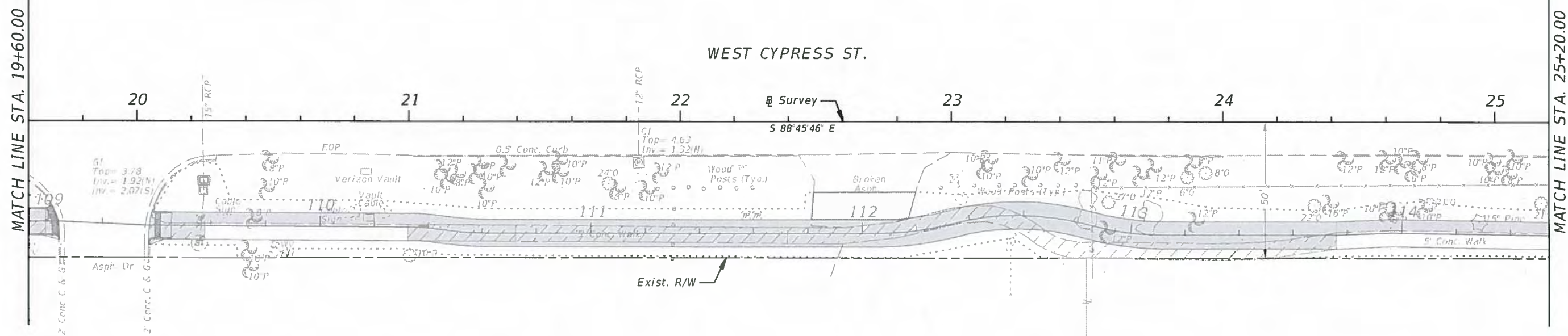
SHEET NO.  
 S-4



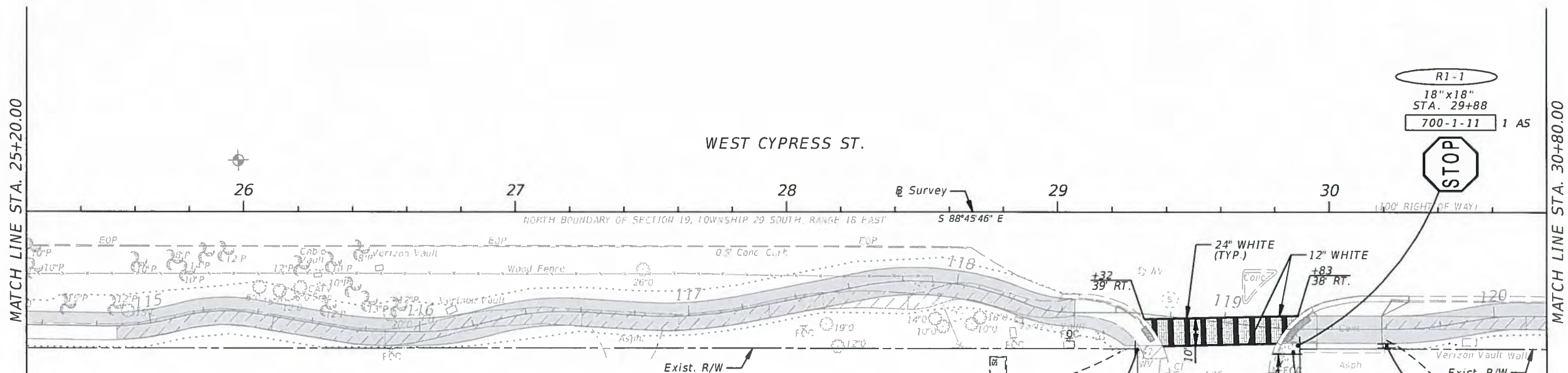
REVISIONS		DESCRIPTION		CITY OF TAMPA TRANSPORTATION DEPARTMENT	WEST CYPRESS ST. PLAN (2)	SHEET NO. S-5
DATE	DESCRIPTION	DATE	DESCRIPTION			
				FINANCIAL PROJECT ID 432714-1-58-01	CITY PROJECT ID 1000263	

GREGORY S. TRIM, P.E.  
 P.E. LICENSE NUMBER 52235  
 SAM SCHWARTZ ENGINEERING  
 2709 N. ROCKY POINT BLVD #104  
 TAMPA, FL 33607  
 CERTIFICATE OF AUTHORIZATION 130766

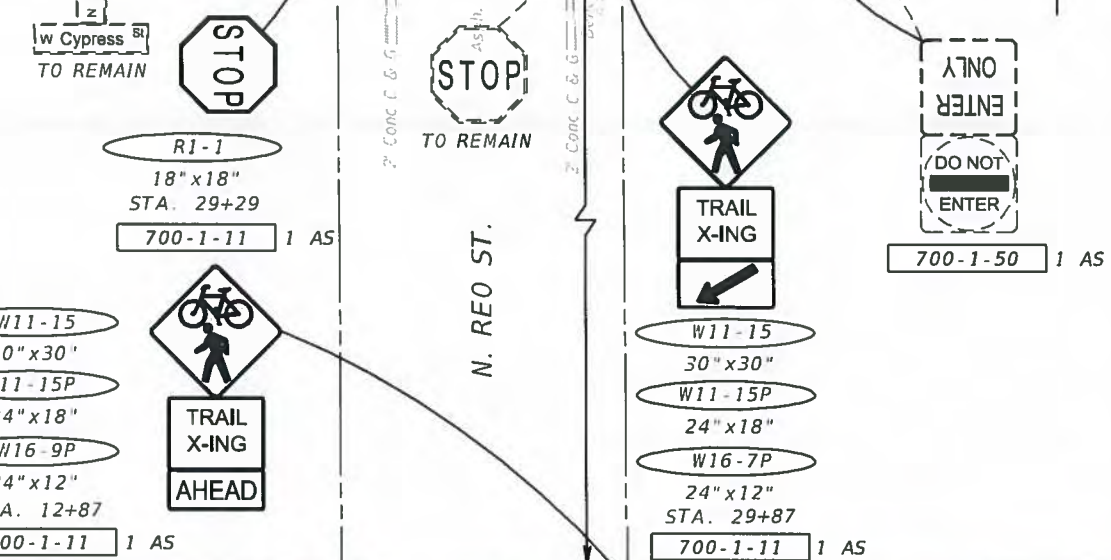




REVISIONS				GREGORY S. TRIM, P.E. P.E. LICENSE NUMBER 52935 SAM SCHWARTZ ENGINEERING 2709 N. ROCKY POINT DR., SUITE 104 TAMPA, FL 33607 CERTIFICATE OF AUTHORIZATION 30268	CITY OF TAMPA TRANSPORTATION DEPARTMENT		WEST CYPRESS ST. PLAN (3)	SHEET NO. S-6
DATE	DESCRIPTION	DATE	DESCRIPTION		FINANCIAL PROJECT ID	CITY PROJECT ID		
					432714-1-58-01	1000263		



FOLIO NO. 112501.0000  
CITY OF TAMPA



REVISIONS	
DATE	DESCRIPTION

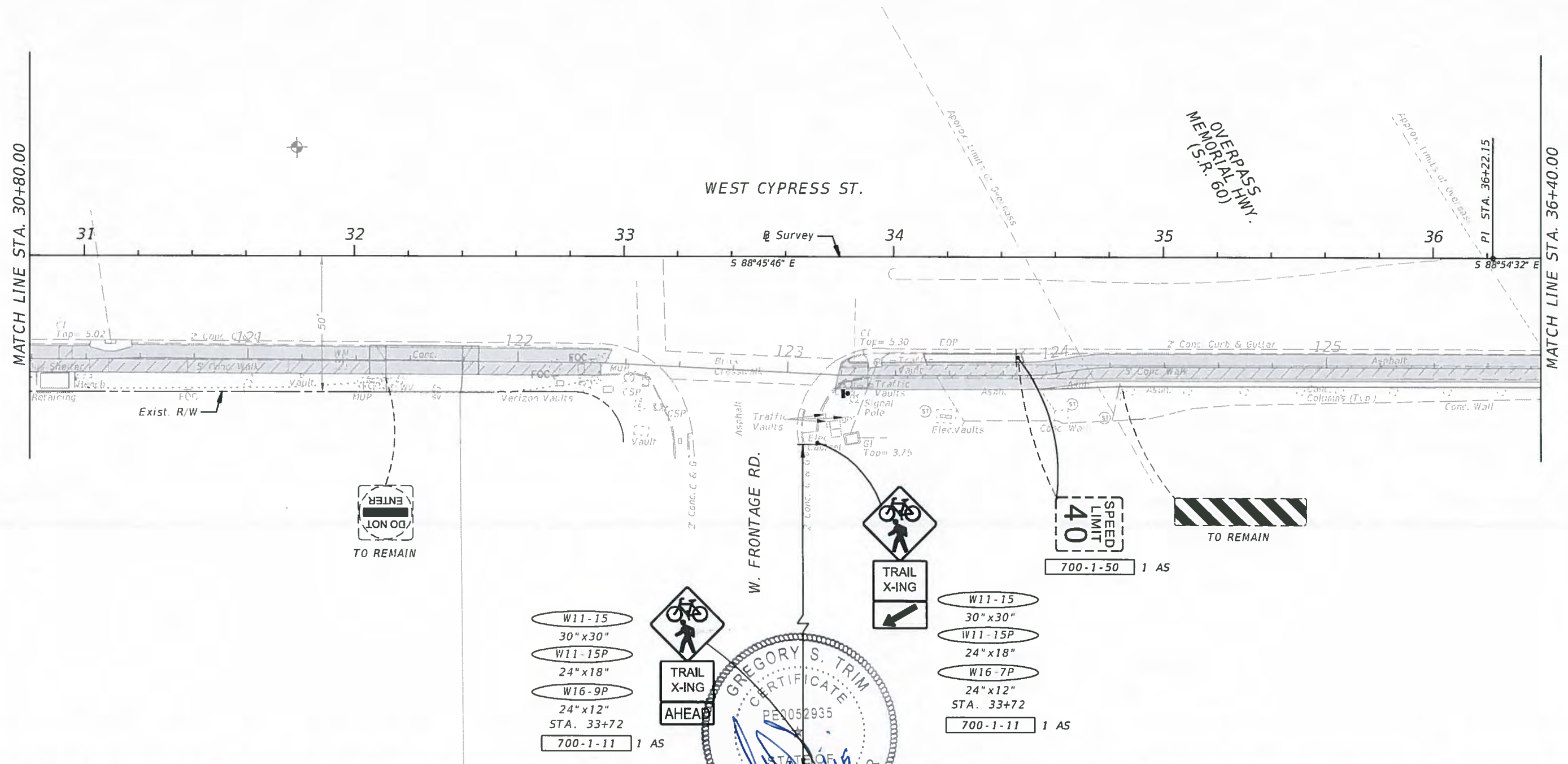
GREGORY S. TRIM  
P.E. LICENSE NUMBER 03934  
SAM SCHWARTZ ENGINEERING  
2709 N. ROCKY POINT DR.  
TAMPA, FL 33607  
CERTIFICATE OF AUTHORIZATION 30268

CITY OF TAMPA  
TRANSPORTATION DEPARTMENT  
FINANCIAL PROJECT ID: 432714-1-58-01  
CITY PROJECT ID: 1000263

**WEST CYPRESS ST.**  
**PLAN (4)**

SHEET NO.  
S-7





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GREGORY S. TRIM, P.E.  
 P.E. LICENSE NUMBER 52935  
 SAM SCHWARTZ ENGINEERING  
 2709 N. ROCKY POINT DR., SUITE 101  
 TAMPA, FL 33607  
 CERTIFICATE OF AUTHORIZATION 30268

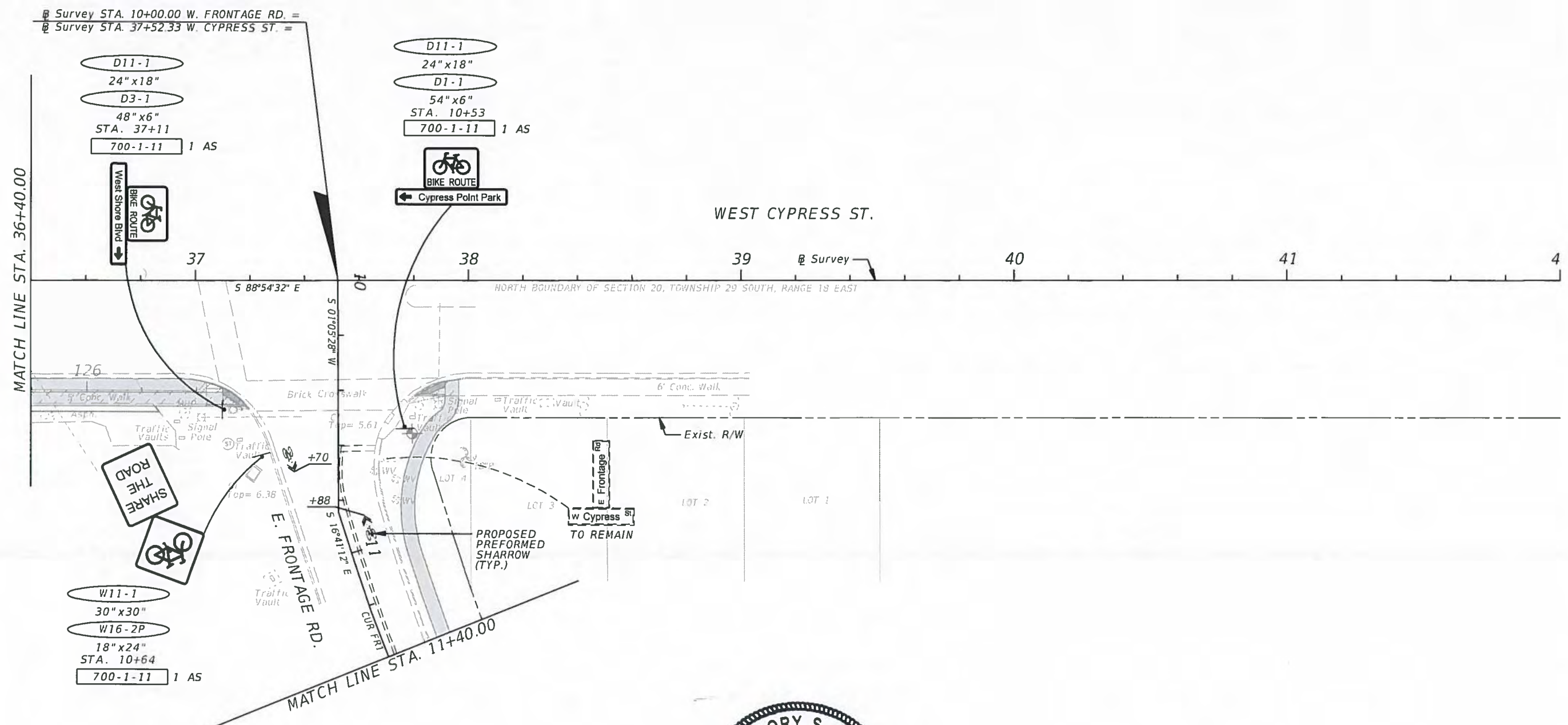


CITY OF TAMPA  
 TRANSPORTATION DEPARTMENT

FINANCIAL PROJECT ID	CITY PROJECT ID
432714-1-58-01	1000263

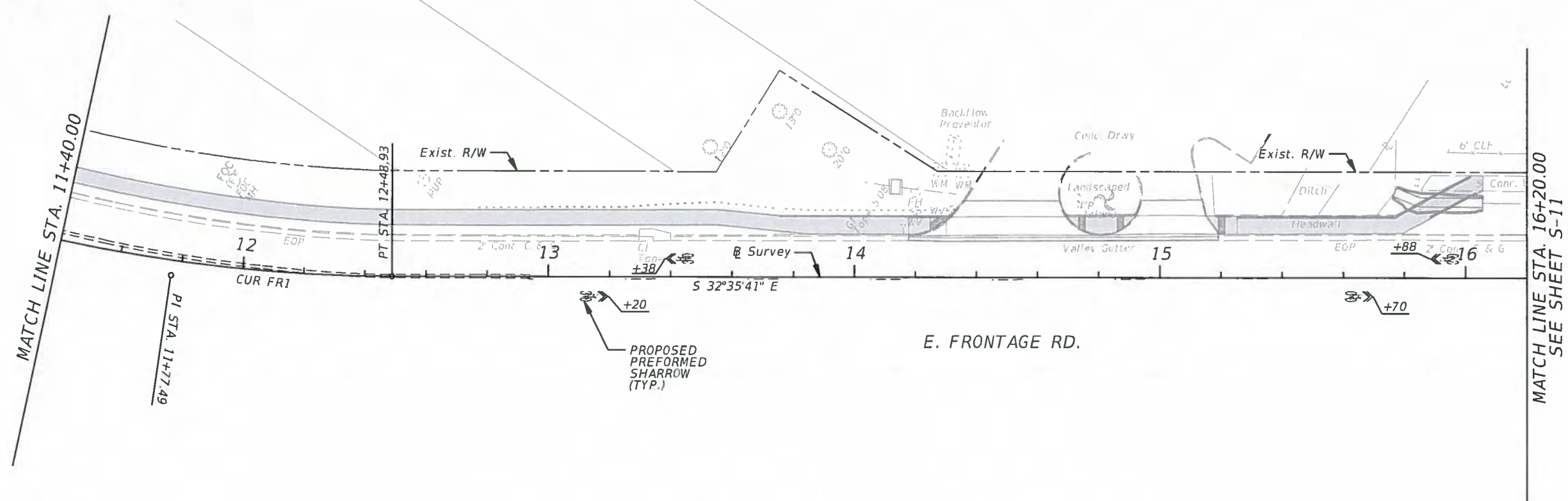
**WEST CYPRESS ST.**  
**PLAN (5)**

SHEET NO.  
 S-8



REVISIONS				CITY OF TAMPA		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	FINANCIAL PROJECT ID	CITY PROJECT ID	
				432714-1-58-01	1000263	WEST CYPRESS ST. PLAN (6) S-9
GREGORY S. TRIM, P.E. P.E. LICENSE NUMBER 52935, STATE OF FLORIDA SAM SCHWARTZ ENGINEERING, INC. 2709 N. ROCKY POINT DR., SUITE 100 TAMPA, FL 33607 CERTIFICATE OF AUTHORIZATION 50268				TRANSPORTATION DEPARTMENT		

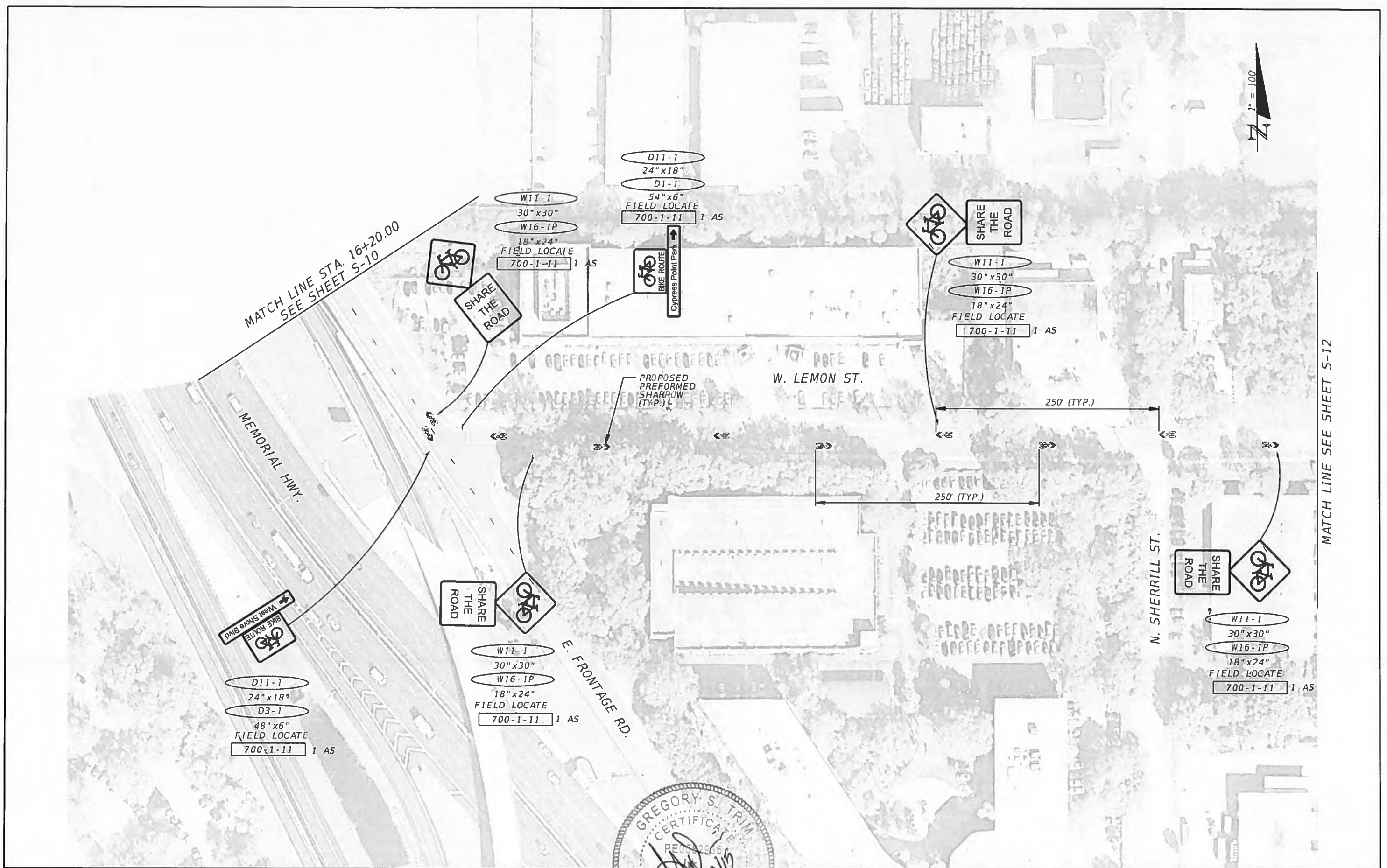




REVISIONS				CITY OF TAMPA TRANSPORTATION DEPARTMENT		E. FRONTAGE RD. PLAN (7)	SHEET NO. S-10
DATE	DESCRIPTION	DATE	DESCRIPTION	FINANCIAL PROJECT ID	CITY PROJECT ID		
				432714-1-58-01	1000263		

GREGORY S. TRIM, P.E.  
 P.E. LICENSE NUMBER 52435  
 SAM SCHWARTZ ENGINEERING  
 2709 N. ROCKY POINT DR. SUITE 104  
 TAMPA, FL 33607  
 CERTIFICATE OF AUTHORIZATION 30268





MATCH LINE STA. 16+20.00  
SEE SHEET S-10

BIKE ROUTE  
West Shore Blvd  
Bike Route Sign

D11-1  
24" x 18"  
D3-1  
48" x 6"  
FIELD LOCATE  
700-1-11 1 AS

SHARE THE ROAD

W11-1  
30" x 30"  
W16-1P  
18" x 24"  
FIELD LOCATE  
700-1-11 1 AS

D11-1  
24" x 18"  
D1-1  
54" x 6"  
FIELD LOCATE  
700-1-11 1 AS

BIKE ROUTE  
Cypress Point Park

PROPOSED  
PREFORMED  
SHARROW  
(TYP.)

W. LEMON ST.

SHARE THE ROAD

W11-1  
30" x 30"  
W16-1P  
18" x 24"  
FIELD LOCATE  
700-1-11 1 AS

250' (TYP.)

250' (TYP.)

SHARE THE ROAD

W11-1  
30" x 30"  
W16-1P  
18" x 24"  
FIELD LOCATE  
700-1-11 1 AS

E. FRONTAGE RD.

SHARE THE ROAD

W11-1  
30" x 30"  
W16-1P  
18" x 24"  
FIELD LOCATE  
700-1-11 1 AS

N. SHERRILL ST.

MATCH LINE SEE SHEET S-12



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GREGORY S. TRIM, P.E.  
P.E. LICENSE NUMBER 52035  
SAM SCHWARTZ ENGINEERING  
2709 N. ROCKY POINT DR., SUITE 104  
TAMPA, FL 33607  
CERTIFICATE OF AUTHORIZATION 30268

CITY OF TAMPA TRANSPORTATION DEPARTMENT	
FINANCIAL PROJECT ID	CITY PROJECT ID
432714-1-58-01	1000263

W. LEMON ST.  
PLAN (8)

SHEET NO.  
S-11

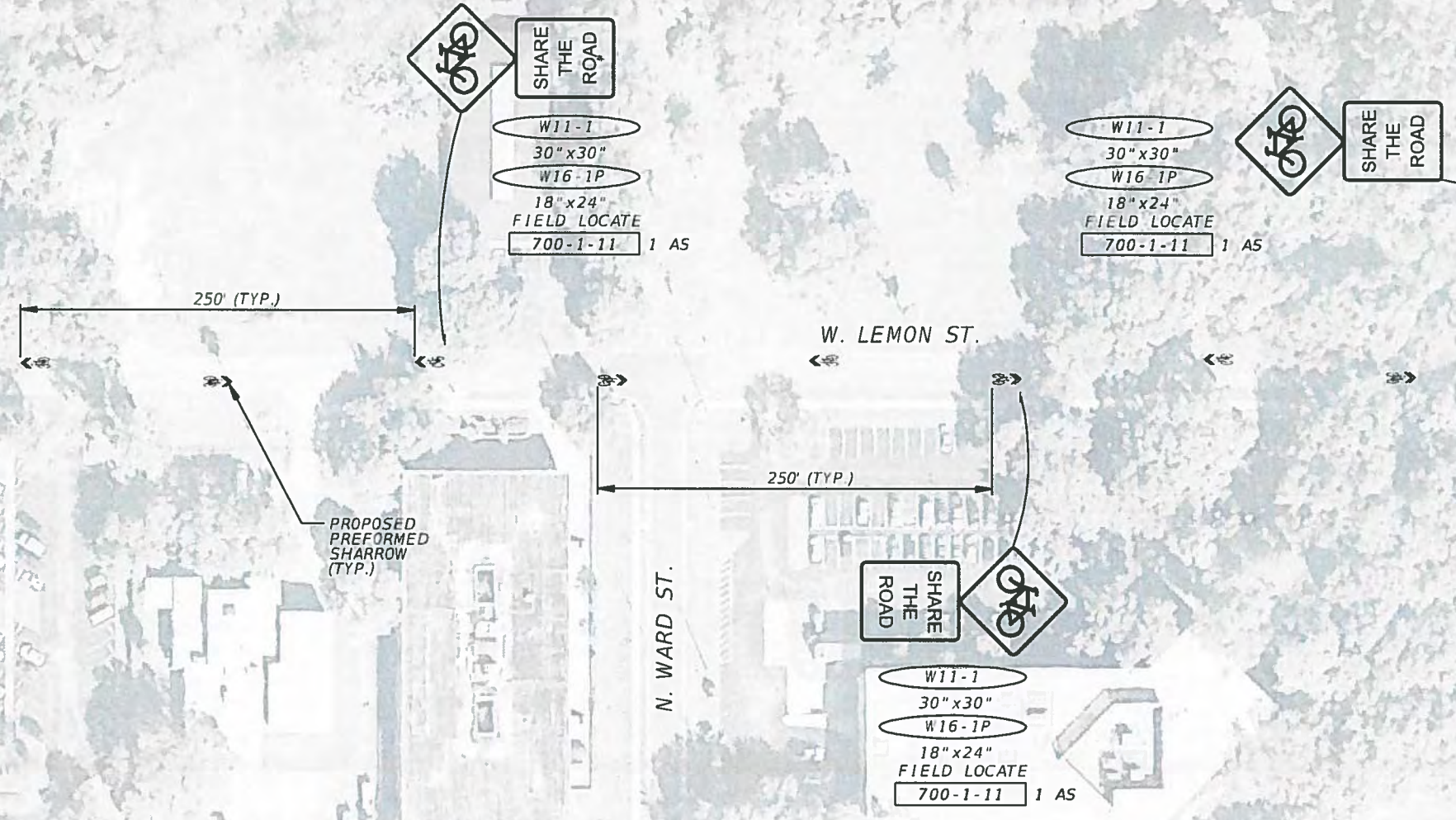




MATCH LINE SEE SHEET S-11

N. OCCIDENT ST.

MATCH LINE SEE SHEET S-13



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GREGORY S. TRIM, P.E.  
 P.E. LICENSE NUMBER 52935  
 SAM SCHWARTZ ENGINEERING  
 2709 N. ROCKY POINT DR., SUITE 200  
 TAMPA, FL 33607  
 CERTIFICATE OF AUTHORIZATION 30268

CITY OF TAMPA  
 TRANSPORTATION DEPARTMENT  
 MECHANICAL PROJECT ID  
 CITY PROJECT ID

432714-1-58-01  
 1000263

**W. LEMON ST.  
 PLAN (9)**

SHEET NO.  
**S-12**



D11-1  
24" x 18"  
D1-1  
56" x 6"  
FIELD LOCATE  
700-1-11 1 AS

MATCH LINE SEE SHEET S-12

W. LEMON ST.  
(60' PLATTED R/W)

N. OCCIDENT ST.

700-3-101 1 EA  
STA. 10+14  
30" x 18"

700-1-50 1 EA

W6-3 MOD  
30" x 30"  
STA. 11+53

700-1-11 1 AS



STOP  
TO REMAIN

BIKE ROUTE  
West Shore Blvd

D11-1  
24" x 18"  
D3-1  
48" x 6"  
FIELD LOCATE  
700-1-11 1 AS

30" x 18"  
STA. 10+14  
700-3-101 1 EA



R3-17  
24" x 18"  
R3-9cP  
30" x 12"  
STA. 10+03  
700-1-11 1 AS

BIKE LANE BEGIN  
EXCEPT BIKES  
TO REMAIN

LEMON ST VACATED PER CITY ORDINANCE NO. 4855-A

PROPOSED PREFORMED SHARROW (TYP.)

PROPOSED 6" DOUBLE YELLOW WITH Y/Y RPMS' @ 40' O.C.

MATCH LINE STA. 13+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GREGORY S. TRIM, P.E.  
P.E. LICENSE NUMBER 52935  
SAM SCHWARTZ ENGINEERING  
2709 N. ROCKY POINT DR., SUITE 104  
TAMPA, FL 33607  
CERTIFICATE OF AUTHORIZATION 30268

CITY OF TAMPA  
TRANSPORTATION DEPARTMENT

FINANCIAL PROJECT ID: 432714-1-58-01  
CITY PROJECT ID: 1000263

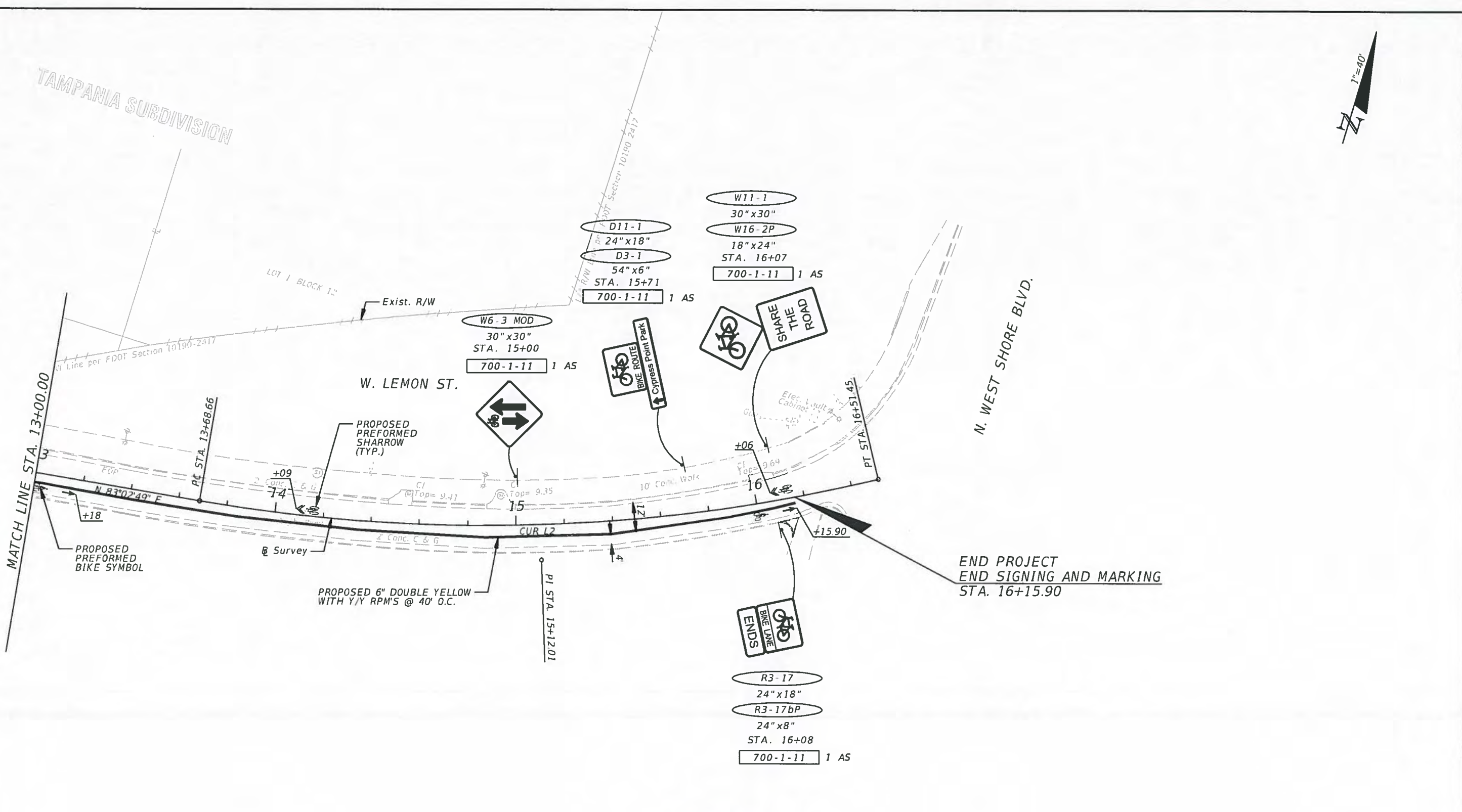
W. LEMON ST.  
PLAN (10)

SHEET NO.  
S-13





TAMPANIA SUBDIVISION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GREGORY S. TRIM, P.E.  
 P.E. LICENSE NUMBER 50293  
 SAM SCHWARTZ ENGINEERING  
 2709 N. ROCKY POINT DR.,  
 TAMPA, FL 33607  
 CERTIFICATE OF AUTHORIZATION 30268

CITY OF TAMPA  
 TRANSPORTATION DEPARTMENT  
 FINANCIAL PROJECT ID: 432714-1-58-01  
 CITY PROJECT ID: 1000263

**W. LEMON ST.**  
**PLAN (11)**

SHEET NO.  
 S-14