



PINELLAS SUNCOAST TRANSIT AUTHORITY

CONTRACT PLANS

FDOT FINANCIAL PROJECT ID 437245-1-21-01  
 CENTRAL AVENUE BUS RAPID TRANSIT  
 PINELLAS COUNTY

CONTRACT PLANS COMPONENTS

- ROADWAY PLANS
- SIGNING & PAVT. MARKING PLANS
- SIGNALIZATION PLANS
- INTELLIGENT TRANSPORTATION SYSTEMS PLANS
- LANDSCAPE PLANS
- ARCHITECTURAL PLANS

INDEX OF ROADWAY PLANS

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GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2019-20 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

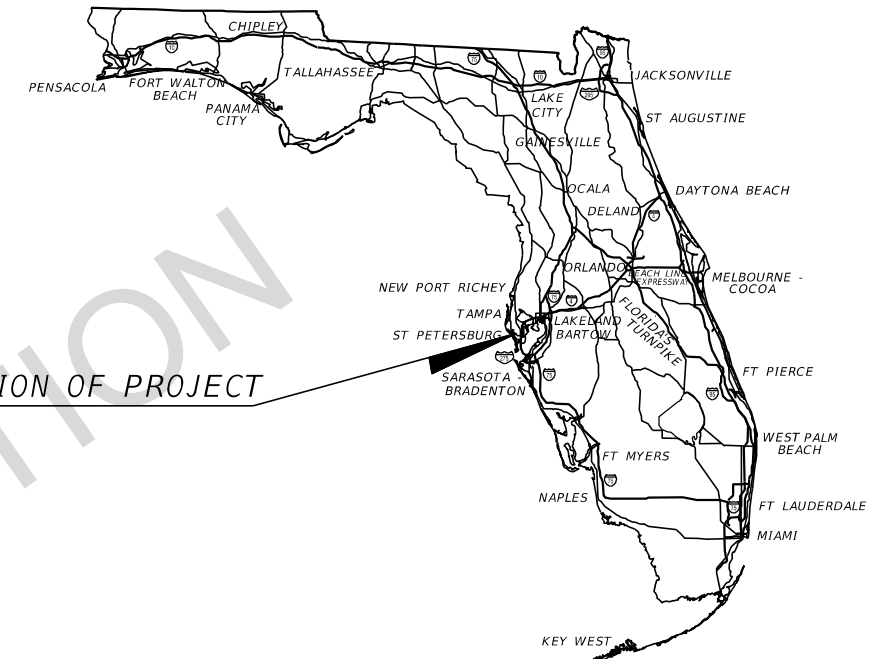
Standard Details for the City of St. Petersburg are available at the following website:

[http://www.stpete.org/city\\_departments/engineering\\_and\\_capital\\_improvements/facility\\_design\\_and\\_development.php](http://www.stpete.org/city_departments/engineering_and_capital_improvements/facility_design_and_development.php)

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, January 2020 Standard Specifications for Road and Bridge Construction at the following website:

<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

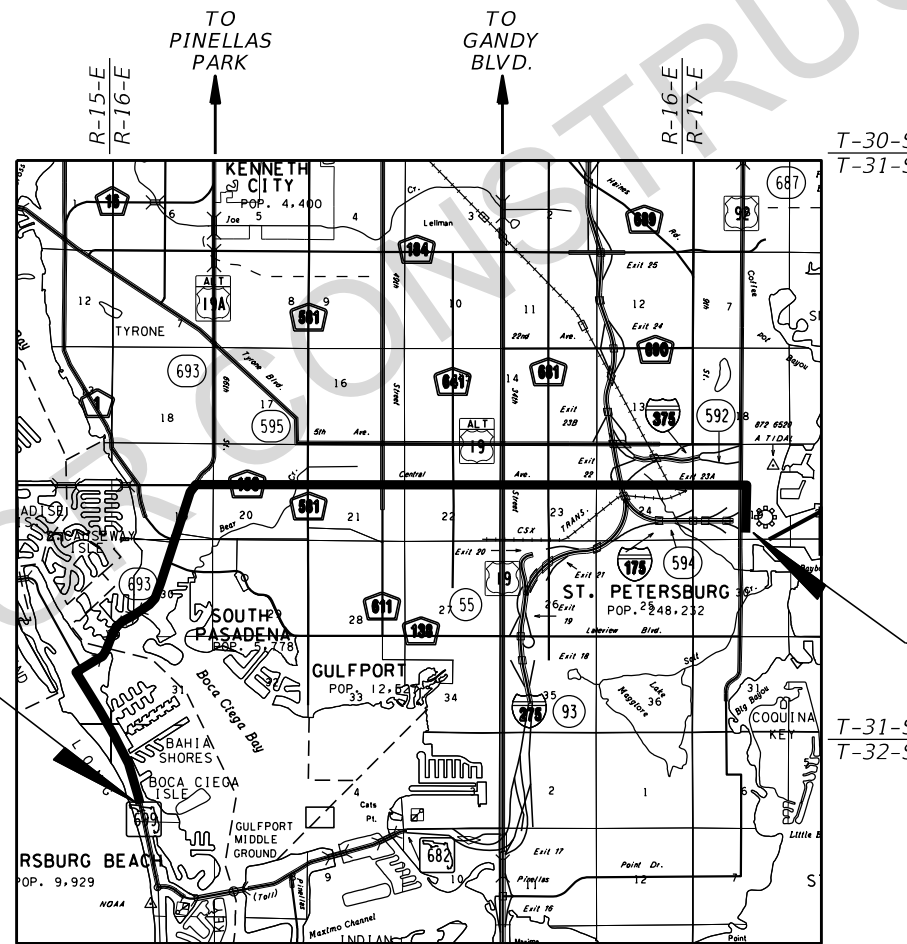


LOCATION OF PROJECT

90% PRELIMINARY PLANS  
 NOVEMBER 15, 2019

BEGIN PROJECT

END PROJECT



PLANS PREPARED BY AND SHOP DRAWINGS TO BE SUBMITTED TO:  
 H.W. LOCHNER, INC.  
 4350 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 (813) 357-3750  
 CERTIFICATE OF AUTHORIZATION NO: 894

ROADWAY PLANS  
 ENGINEER OF RECORD:  
 THOMAS W. STONER, P.E. No. 40251

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

PSTA PROJECT MANAGER:  
 ABHISHEK DAYAL, AICP

SHEET NO.

1

NOTES TO REVIEWERS:

THE PINELLAS SUNCOAST TRANSIT AUTHORITY (PSTA), IN COORDINATION WITH FDOT & CITY OF ST. PETERSBURG (COSP), IS CONSTRUCTING THE CENTRAL AVENUE BRT. A 10 MILE RAPID TRANSIT CONNECTION FROM DOWNTOWN ST. PETERSBURG INNOVATION DISTRICT, THROUGH SOUTH PASADENA TO THE COUNTY BEACH ACCESS IN ST. PETE BEACH USING 3rd STREET AND 4th STREET, 1st AVENUE N AND 1st AVENUE S TO 66th STREET, CENTRAL AVENUE, PASADENA AVENUE AND GULF BOULEVARD. THE PORTION OF THE PROJECT ON THE 1st AVENUES AND A PORTION OF PASADENA AVENUE INCLUDE USE OF BUSINESS ACCESS AND TRANSIT (BAT) LANES, TRANSIT SIGNAL PRIORITY AND OTHER PRIORITY STRATEGIES. THE PROJECT INCLUDES 30 BRANDED STATIONS.


STATION #1 AT THE DON CESAR HOTEL HAS BEEN REMOVED FROM THE PROJECT SINCE THE 30% SUBMITTAL. STATIONS #2 & #3 HAVE BEEN CONSOLIDATED AT THE COUNTY BEACH ACCESS (STATION #3). STATION #3 TO BE CONSTRUCTED IN A SEPARATE EARLY WORKS CONSTRUCTION CONTRACT.

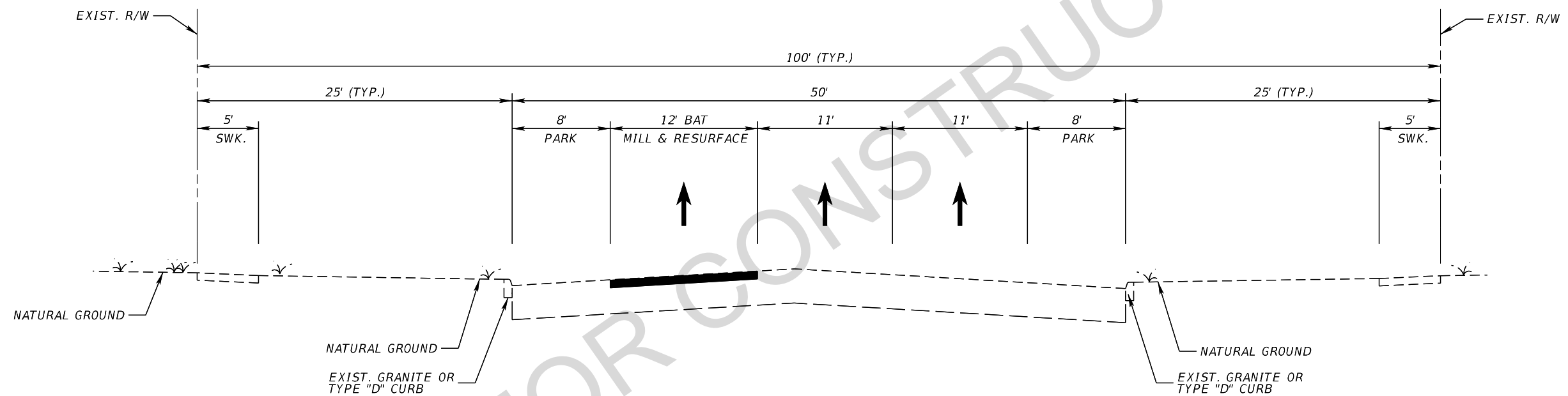
STATIONS ARE LOCATED ALONG THE FOLLOWING JURISDICTIONAL ROADWAYS:

FDOT - GULF BOULEVARD (SR 699), PASADENA AVENUE S. (SR 693), 3rd STREET AND 4th STREET (SR 687) [STATIONS 3-11, 30-31]

CITY OF ST. PETERSBURG - 66th AVENUE NORTH, 1st AVENUES NORTH AND SOUTH, CENTRAL AVENUE, 3rd STREET SOUTH (SOUTH OF 5th AVE. S.), AND 4th STREET SOUTH (SOUTH OF 5th AVE. S.) [STATIONS 12-29, 32]

NOT FOR CONSTRUCTION

REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 CENTRAL AVE. BRT	NOTES TO REVIEWER	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				2



**1st AVENUE SOUTH  
FROM PASADENA AVE. TO 35TH STREET**

**1st AVENUE MILLING AND RESURFACING**  
 MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
 FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

NOT FOR CONSTRUCTION

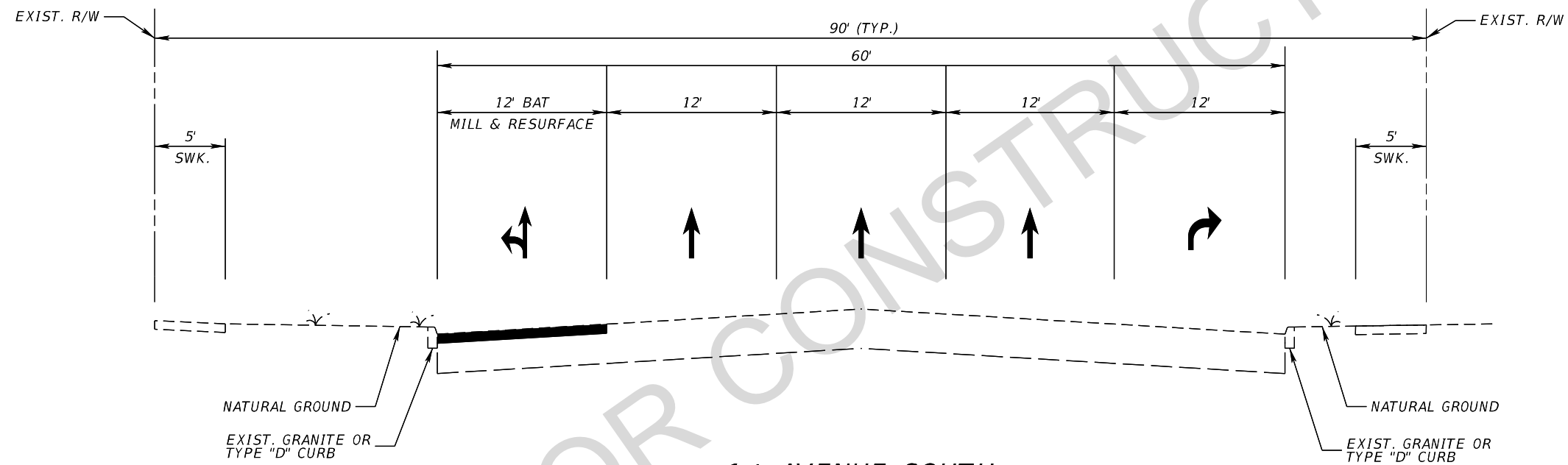
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**TYPICAL SECTIONS**


SHEET NO.  
**3**

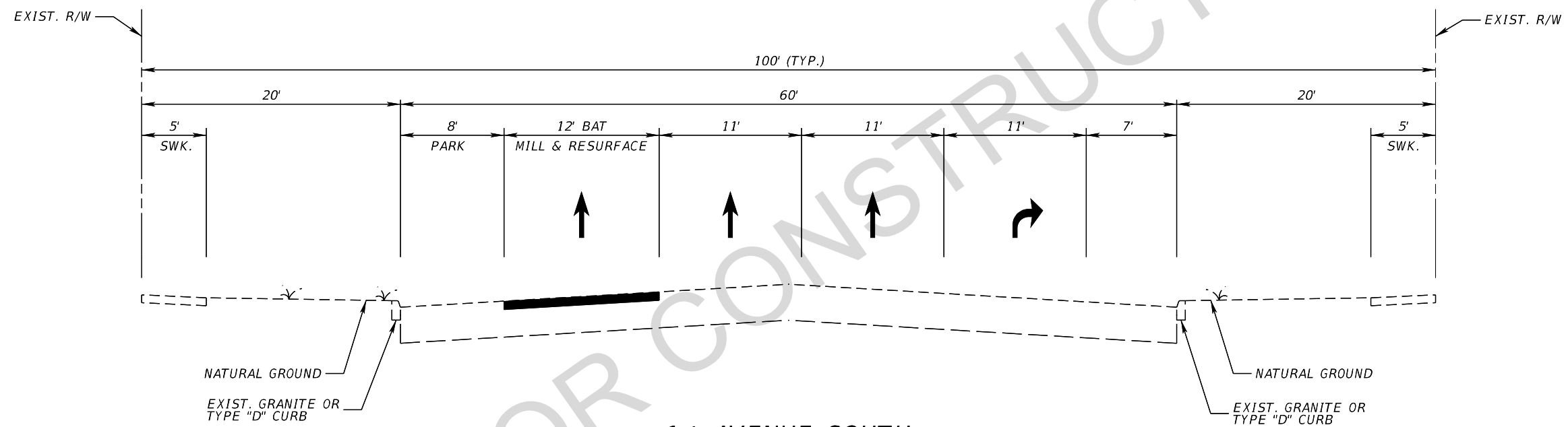


**1st AVENUE SOUTH  
FROM 35TH STREET TO 34TH STREET**

**1st AVENUE MILLING AND RESURFACING**  
 MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
 FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

NOT FOR CONSTRUCTION


REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>TYPICAL SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				4

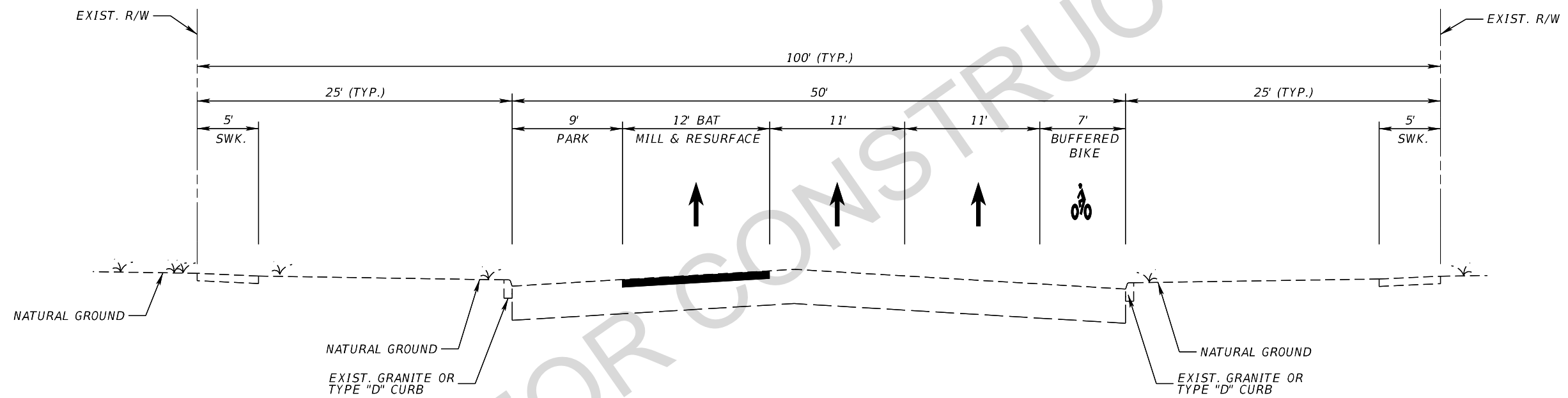


**1st AVENUE SOUTH  
FROM 34TH STREET TO 31ST STREET**

**1st AVENUE MILLING AND RESURFACING**  
 MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
 FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

NOT FOR CONSTRUCTION

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DATE	DESCRIPTION	DATE	DESCRIPTION				5



**1st AVENUE SOUTH  
FROM 31ST STREET TO 20TH STREET**

**1st AVENUE MILLING AND RESURFACING**  
 MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
 FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

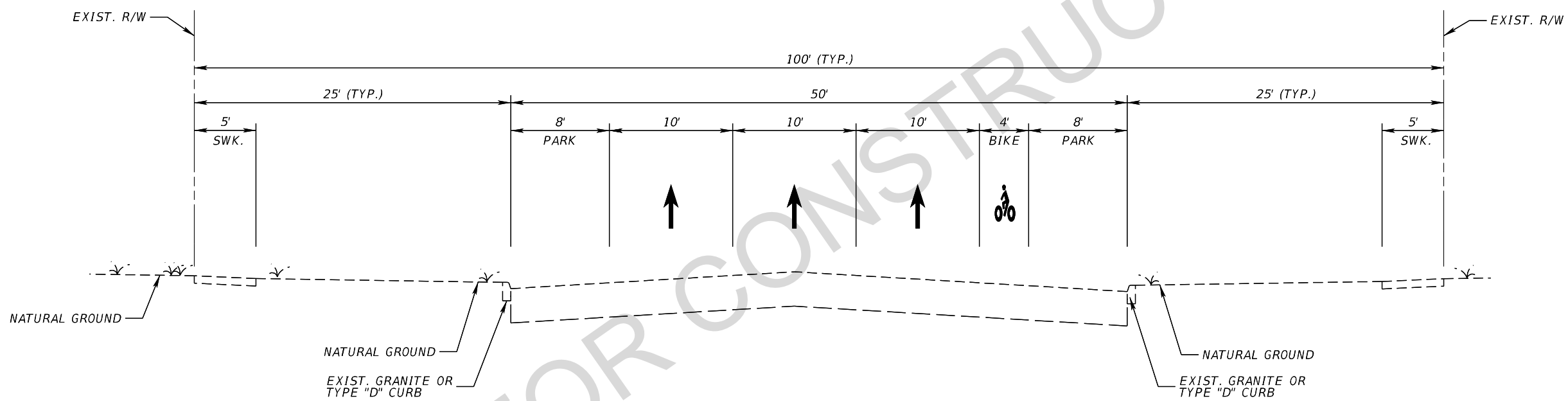
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DATE	DESCRIPTION	DATE	DESCRIPTION

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 THOMAS W. STONER, P.E. NO. 40251



**TYPICAL SECTIONS**

SHEET  
NO.  
**6**



**1st AVENUE SOUTH  
FROM 20TH STREET TO 17TH STREET**

**1st AVENUE MILLING AND RESURFACING**

NONE PROPOSED  
FOR INFORMATION ONLY

NOT FOR CONSTRUCTION

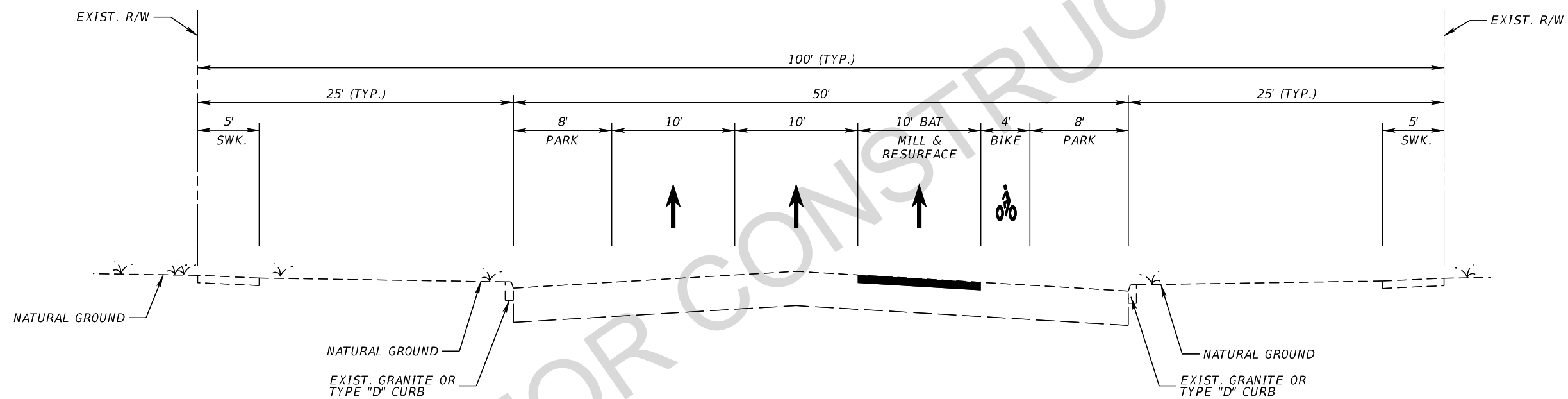
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DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
4350 W. CYPRESS STREET, SUITE 800  
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THOMAS W. STONER, P.E. NO. 40251



**TYPICAL SECTIONS**


SHEET  
NO.  
**7**



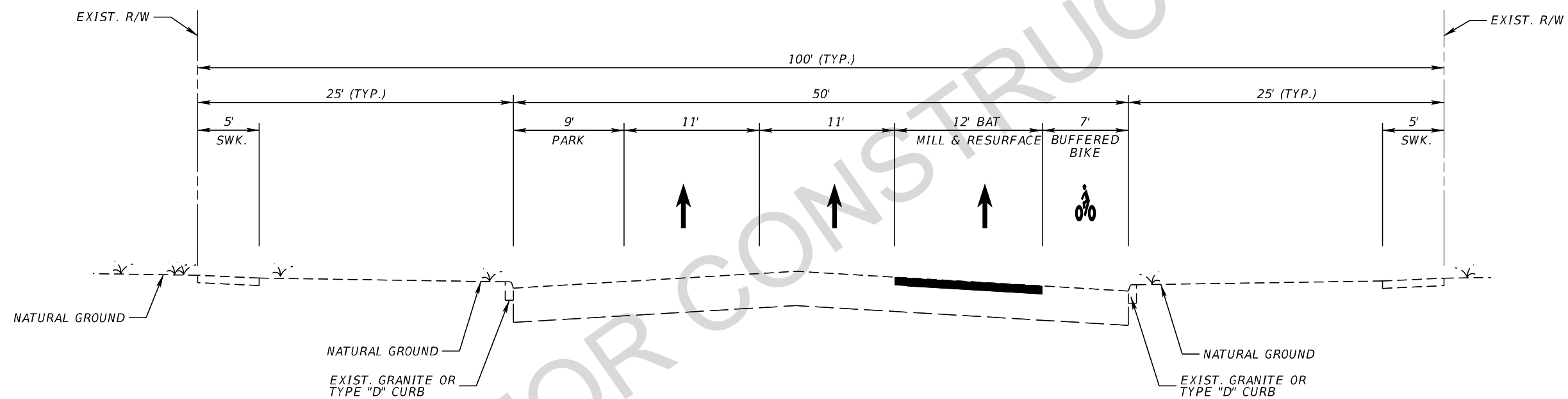
**1st AVENUE SOUTH  
FROM 17TH STREET TO 16TH STREET**

**1st AVENUE MILLING AND RESURFACING**  
 MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
 FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

NOT FOR CONSTRUCTION

REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>TYPICAL SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				8




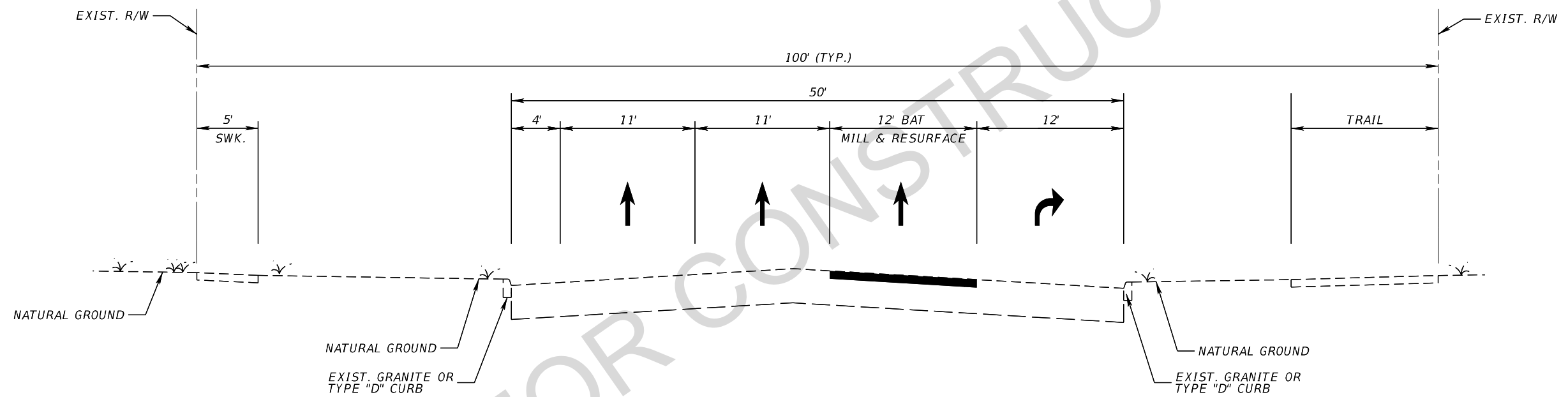


**1st AVENUE SOUTH  
FROM 16TH STREET TO 10TH STREET**

**1st AVENUE MILLING AND RESURFACING**  
 MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
 FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

NOT FOR CONSTRUCTION


REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>TYPICAL SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				9

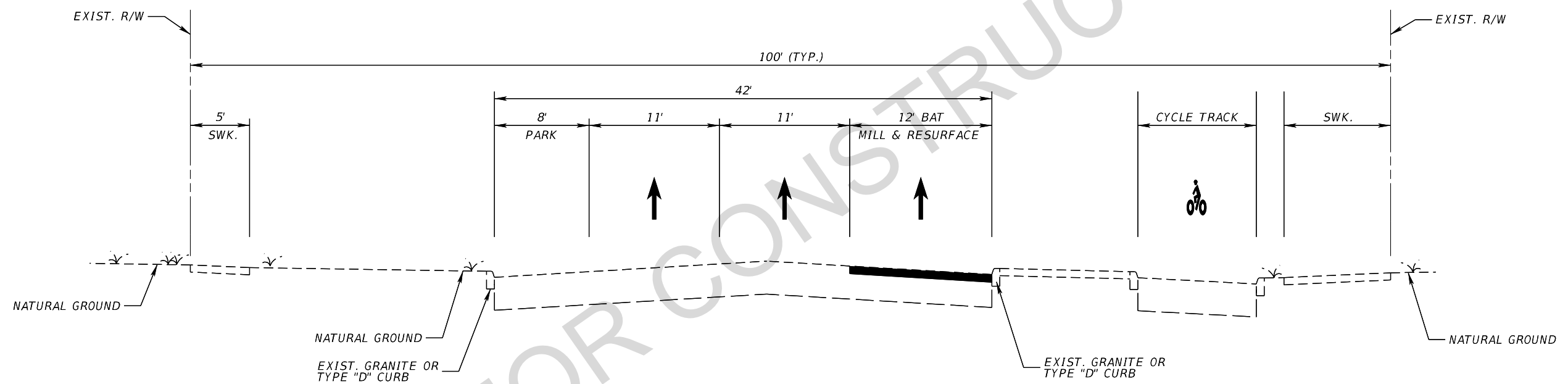


**1st AVENUE SOUTH  
FROM 10TH STREET TO 9TH STREET (MLK)**

**1st AVENUE MILLING AND RESURFACING**  
 MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
 FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

NOT FOR CONSTRUCTION


REVISIONS				<b>LOCHNER</b> 4350 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>TYPICAL SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				10

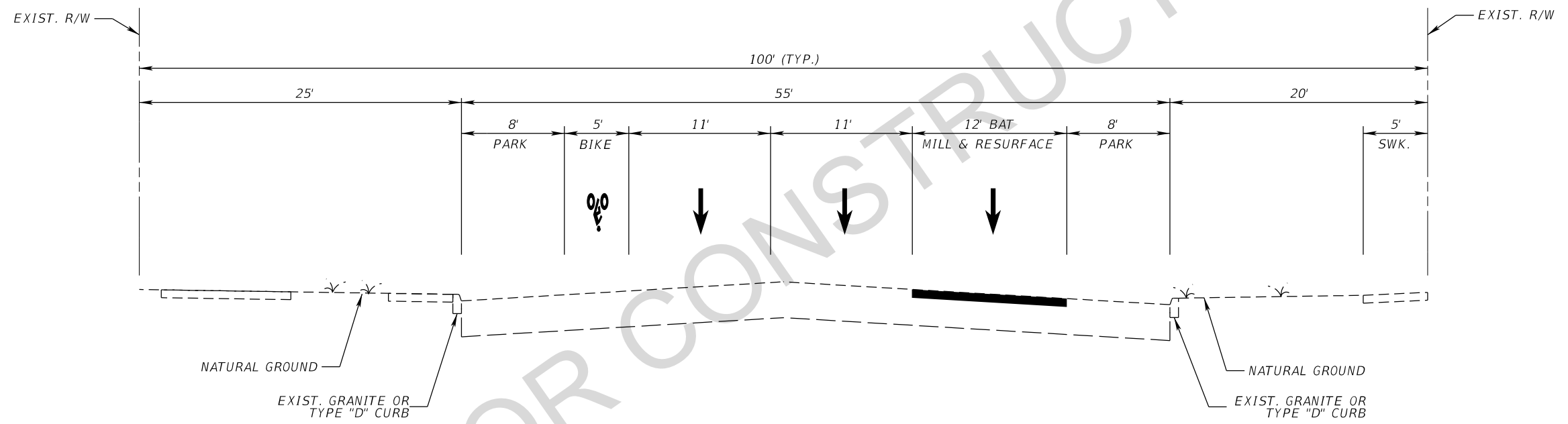


1st AVENUE SOUTH  
FROM 9TH STREET TO 4TH STREET

1st AVENUE MILLING AND RESURFACING  
MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

NOT FOR CONSTRUCTION

REVISIONS				LOCHNER 4350 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 CENTRAL AVE. BRT	TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				11



1st AVENUE NORTH  
FROM 4TH STREET TO 3RD STREET

1st AVENUE MILLING AND RESURFACING  
MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

NOT FOR CONSTRUCTION

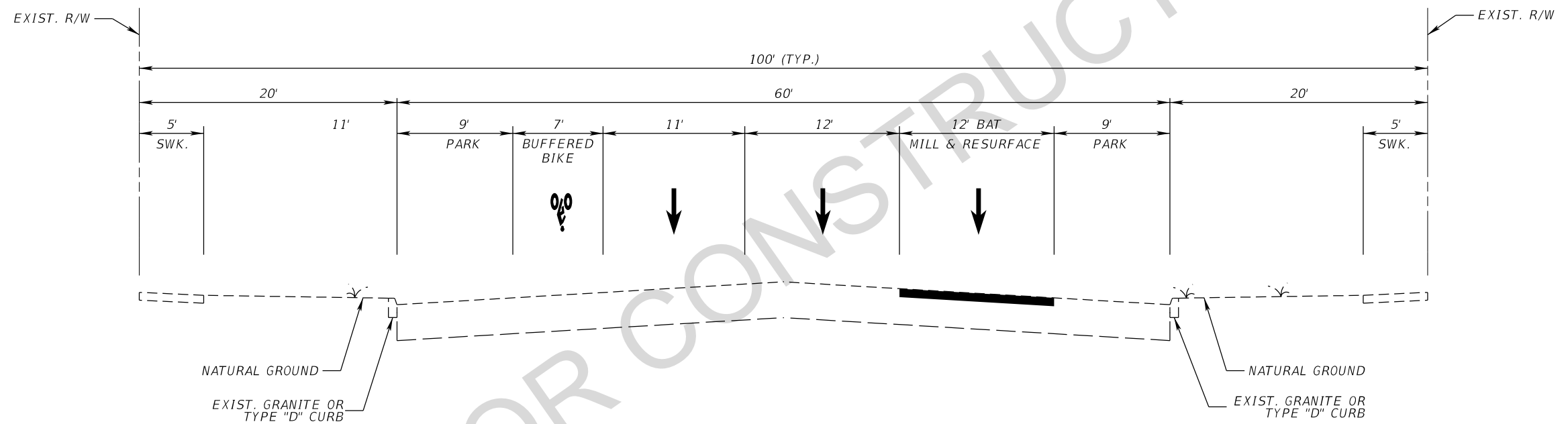
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
4550 W. CYPRESS STREET, SUITE 800  
TAMPA, FLORIDA 33607  
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THOMAS W. STONER, P.E. NO. 40251




*TYPICAL SECTIONS*

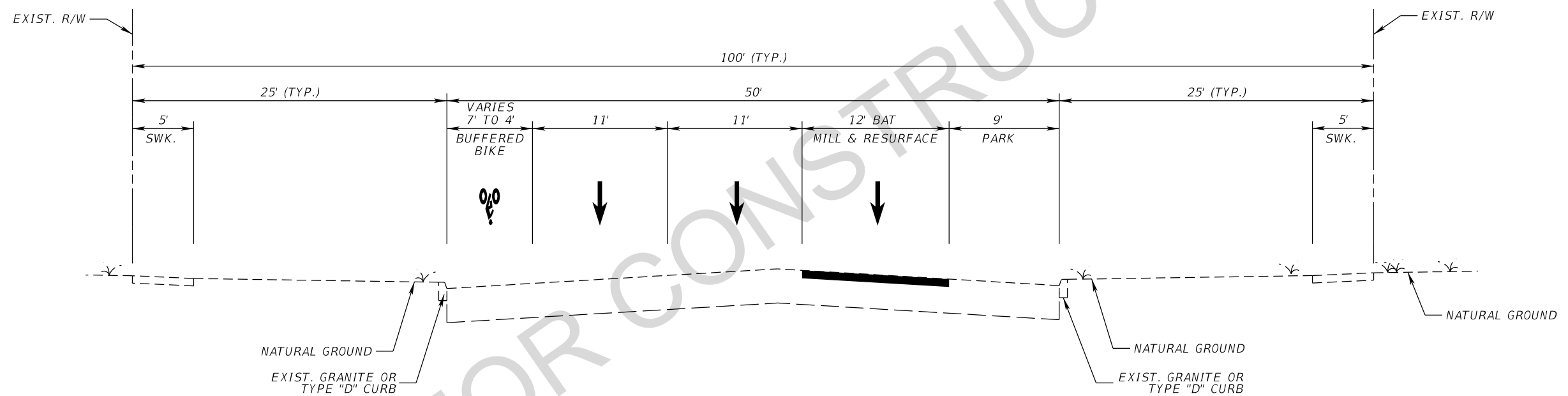
SHEET NO.  
12



1st AVENUE NORTH  
FROM 13TH STREET TO 4TH STREET

1st AVENUE MILLING AND RESURFACING  
MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)


REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 CENTRAL AVE. BRT	TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				13

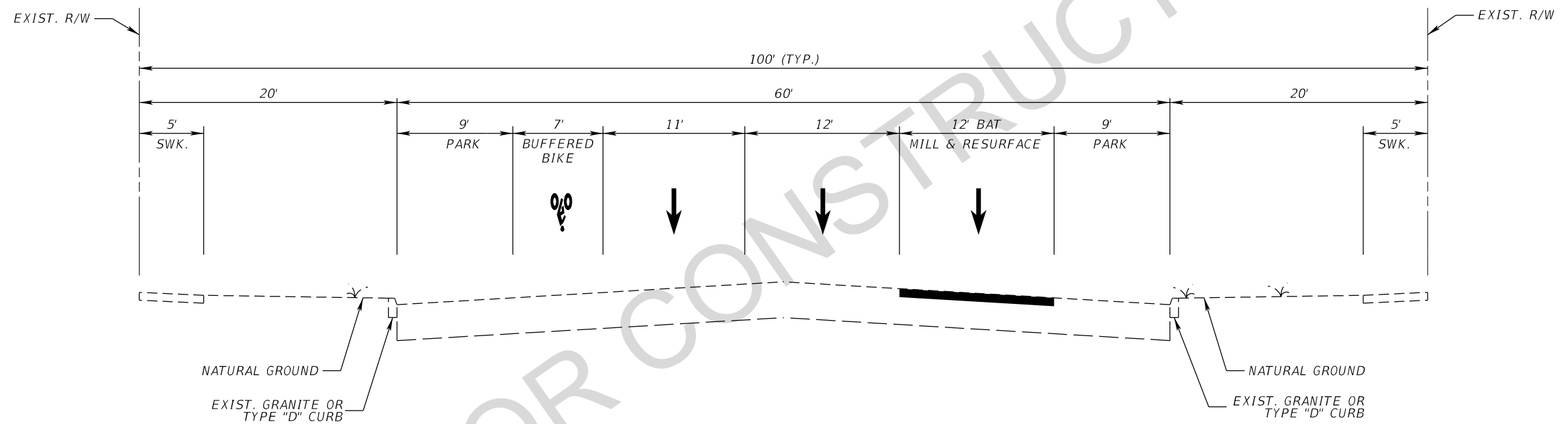


**1st AVENUE NORTH  
FROM 16TH STREET TO 13TH STREET**

**1st AVENUE MILLING AND RESURFACING**  
MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

NOT FOR CONSTRUCTION

REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				14



1st AVENUE NORTH  
FROM 18TH STREET TO 16TH STREET

1st AVENUE MILLING AND RESURFACING  
MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

NOT FOR CONSTRUCTION

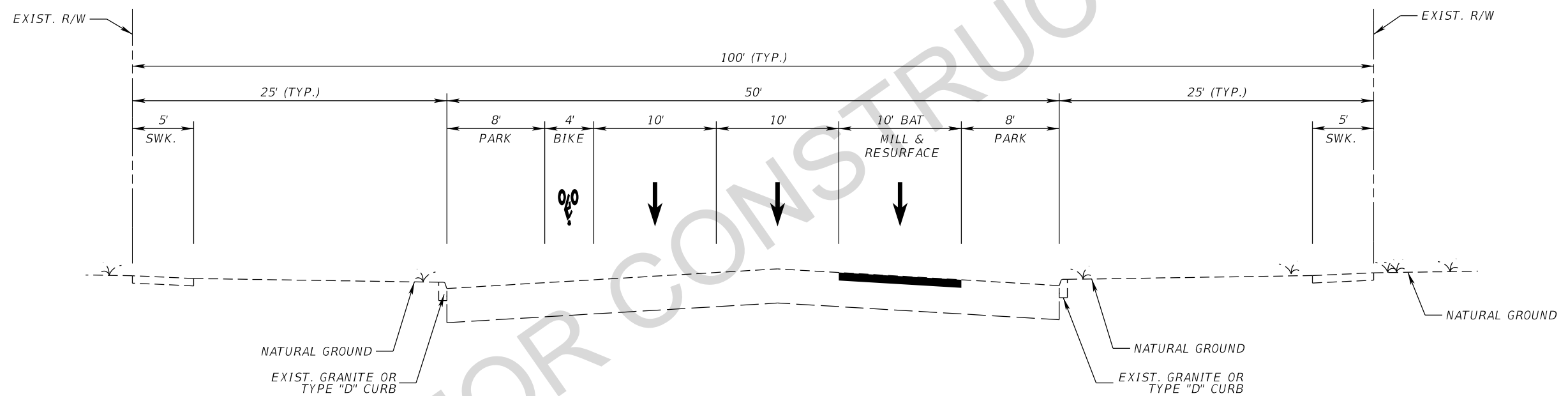
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

LOCHNER  
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TYPICAL SECTIONS

SHEET NO.  
15

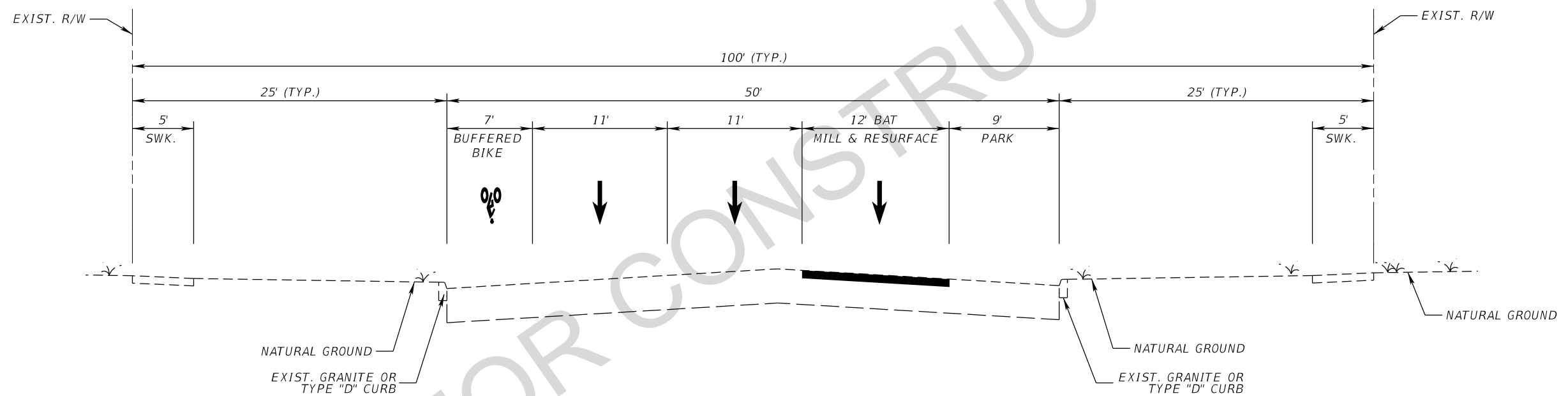


**1st AVENUE NORTH  
FROM 20TH STREET TO 18TH STREET**

**1st AVENUE MILLING AND RESURFACING**  
 MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
 FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)


REVISIONS				LOCHNER 4350 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>TYPICAL SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				16

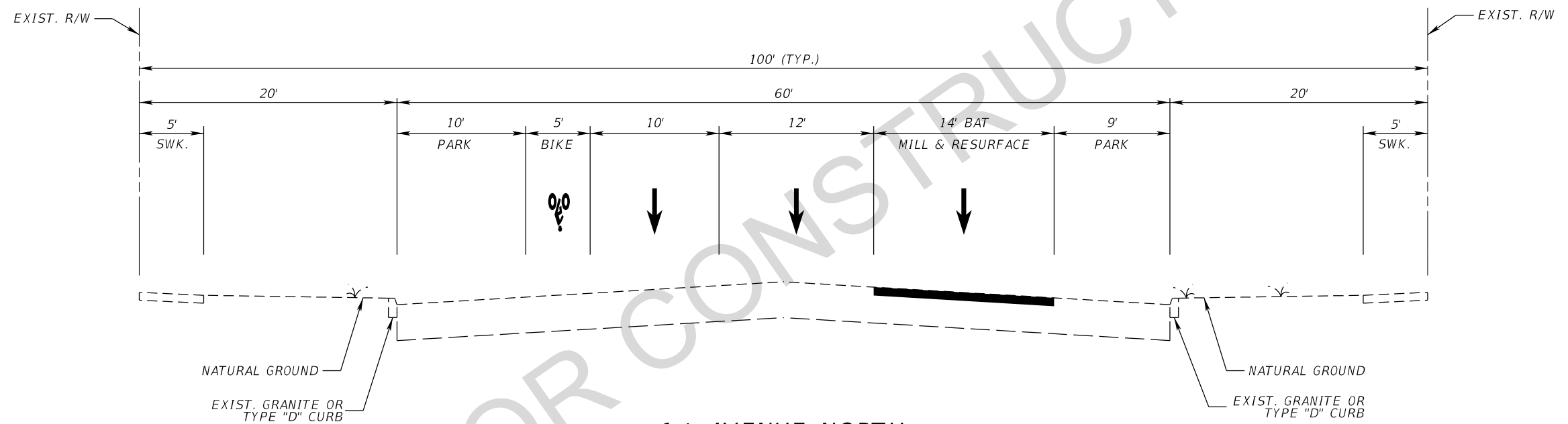




**1st AVENUE NORTH  
FROM 31ST STREET TO 20TH STREET**

1st AVENUE MILLING AND RESURFACING  
MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)


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DATE	DESCRIPTION	DATE	DESCRIPTION				17

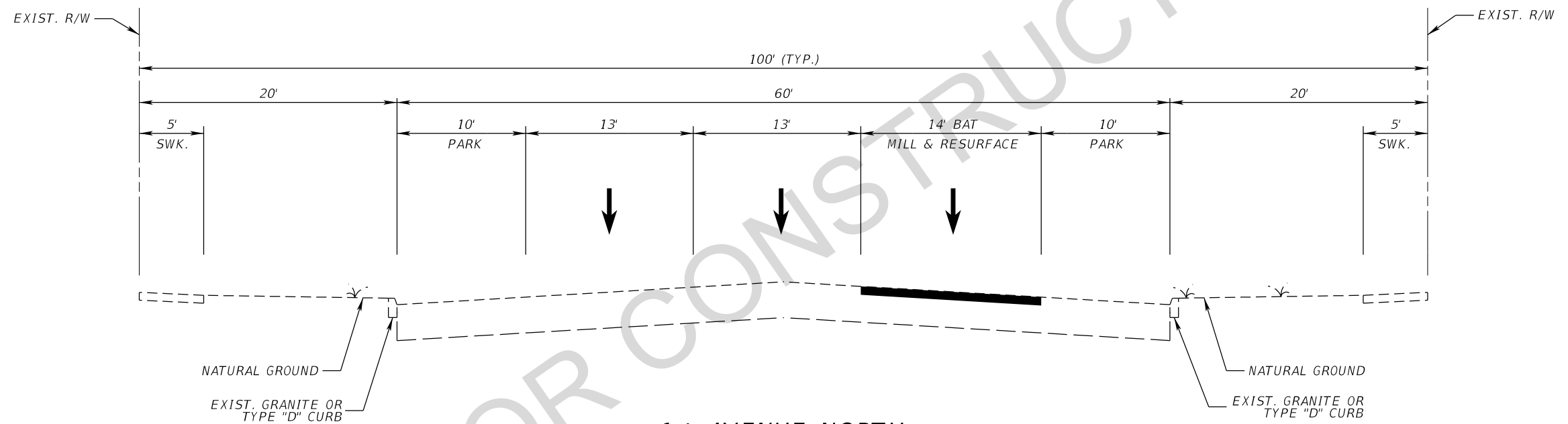


1st AVENUE NORTH  
FROM 34TH STREET TO 31ST STREET

1st AVENUE MILLING AND RESURFACING  
MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)


NOT FOR CONSTRUCTION

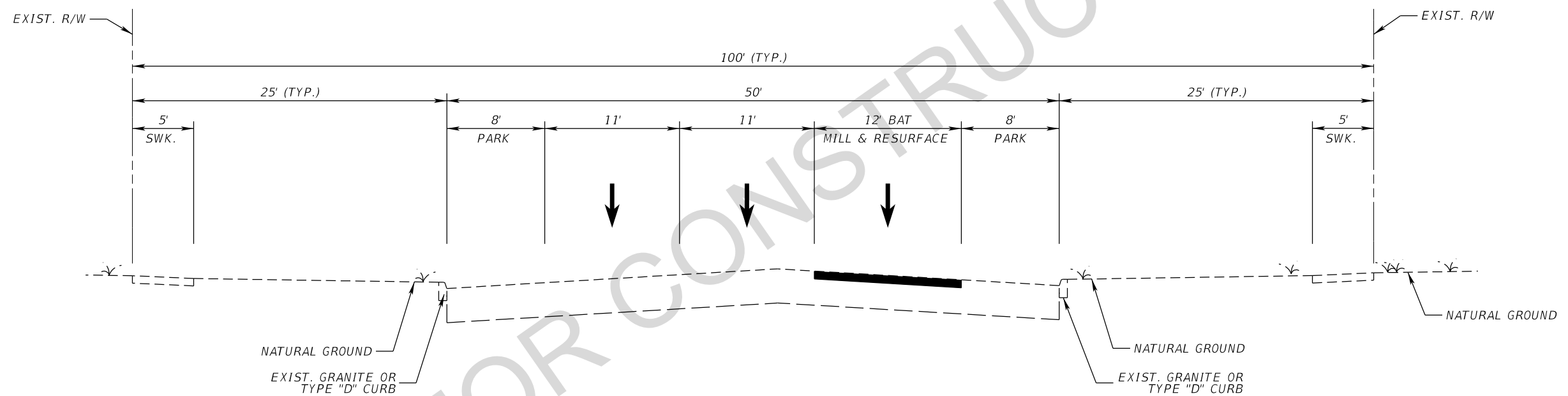
REVISIONS				<b>LOCHNER</b> 4350 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	  <b>CENTRAL AVE. BRT</b>	<b>TYPICAL SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				18



1st AVENUE NORTH  
FROM 35TH STREET TO 34TH STREET

1st AVENUE MILLING AND RESURFACING  
MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 CENTRAL AVE. BRT	TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				19



1st AVENUE NORTH  
FROM 64TH ST. TO 35TH STREET

1st AVENUE MILLING AND RESURFACING  
MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

NOT FOR CONSTRUCTION

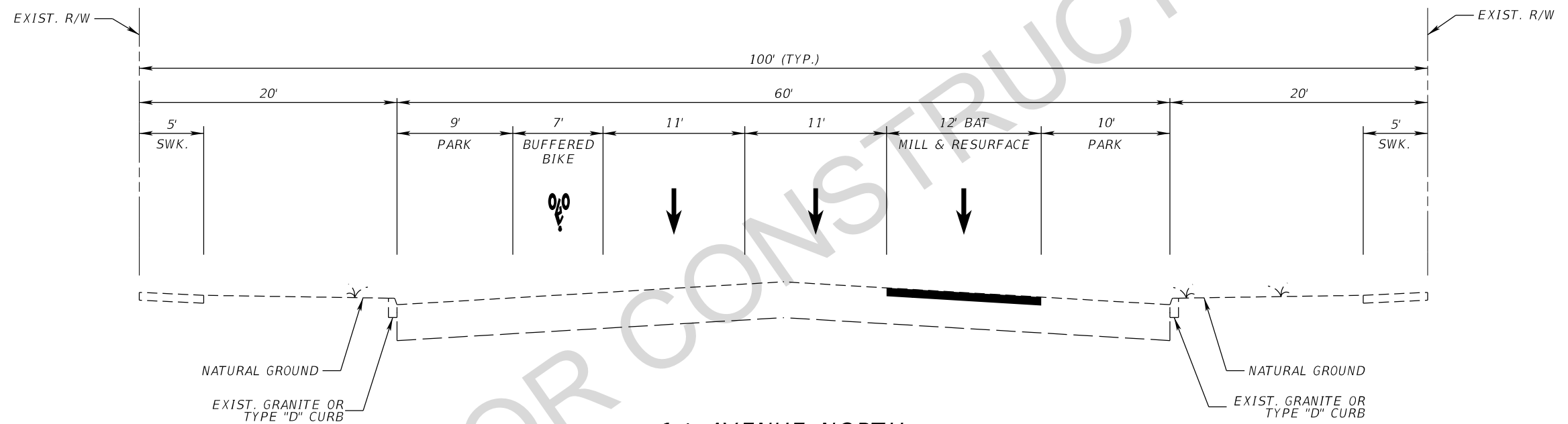
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LOCHNER  
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THOMAS W. STONER, P.E. NO. 40251



TYPICAL SECTIONS


SHEET NO.  
20

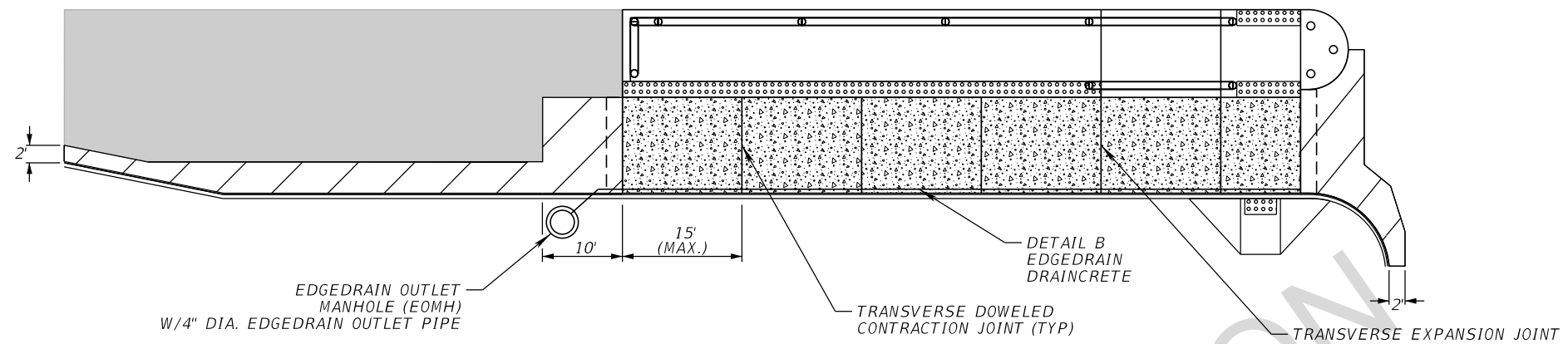


1st AVENUE NORTH  
FROM 66TH STREET TO 64TH STREET

1st AVENUE MILLING AND RESURFACING  
MILL EXISTING ASPHALT PAVEMENT (1.5 IN. AVG. DEPTH)  
FRICTION COURSE FC-12.5 (TRAFFIC C)(1.5 IN.)(PG 76-22)

NOT FOR CONSTRUCTION

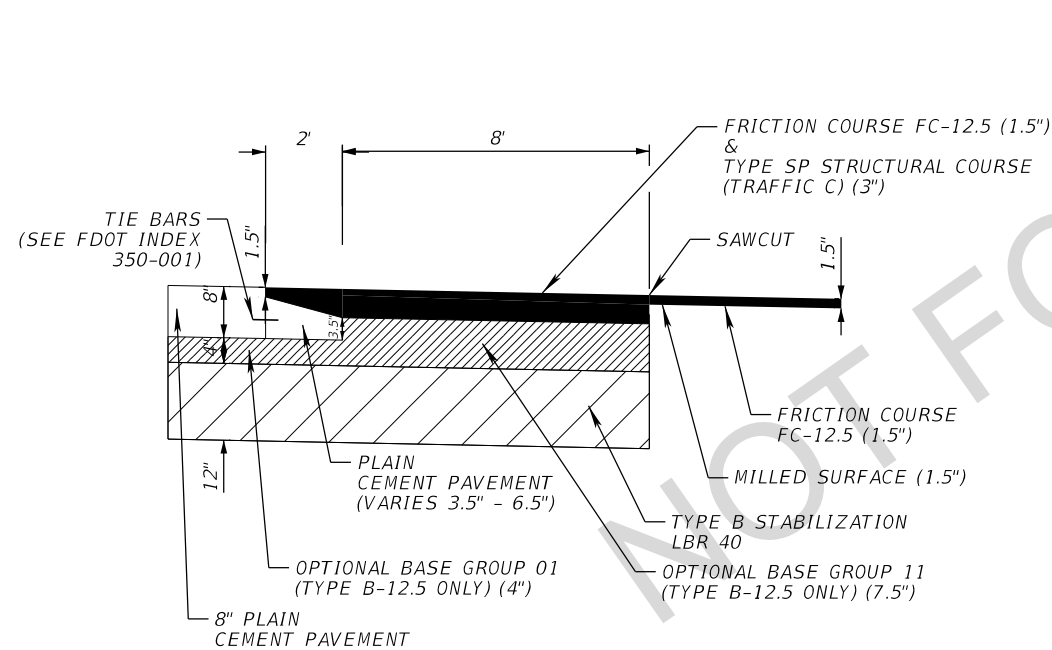
REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 CENTRAL AVE. BRT	TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				21



MILLING - (1.5") AVERAGE  
 RESURFACING - FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") PG 76-22  
 WIDENING  
 OPTIONAL BASE GROUP 11 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3.0") PG 76-22  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") PG 76-22

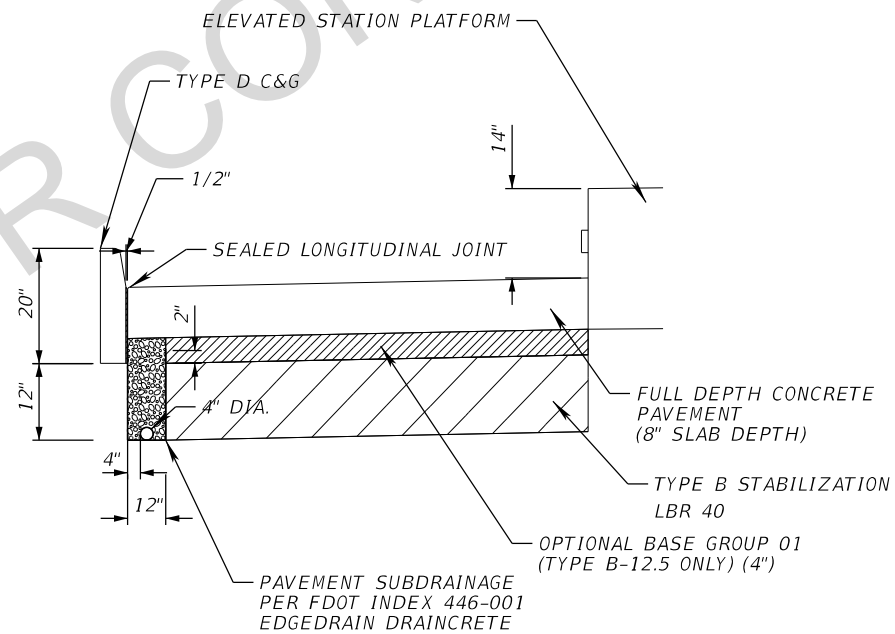
CONCRETE PAVEMENT  
 OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) (4")  
 8" PLAIN CEMENT CONCRETE PAVEMENT WITH CONCRETE GRINDING  
 NOTES:  
 1. SEE FDOT INDEX 350-001 FOR ADDITIONAL INFORMATION

**RIGID CONCRETE PAVEMENT DETAILS**  
**INLINE STATIONS (12, 14-23, 25, 27, 29) ALONG 1ST AVENUES N. & S.**



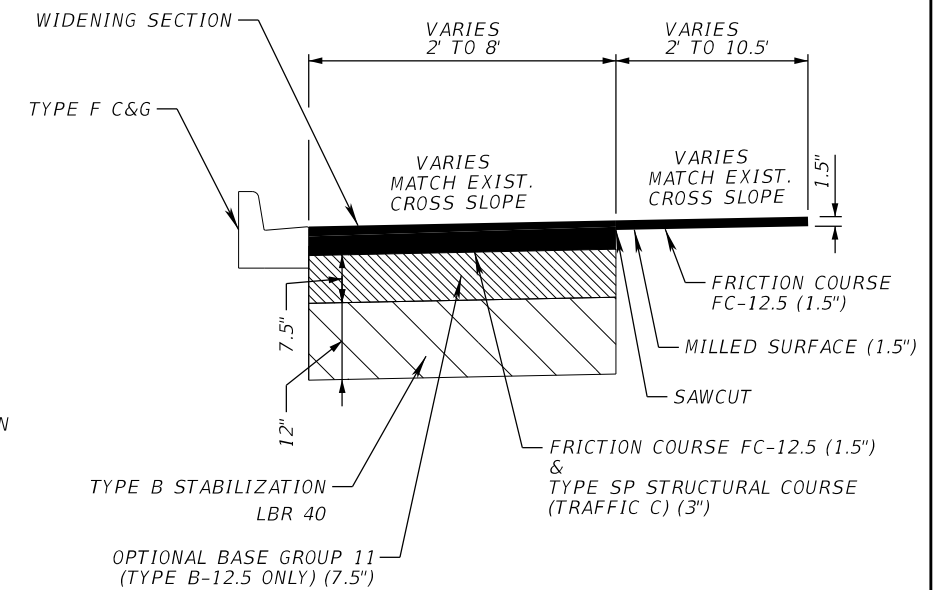
**DETAIL A - FLEXIBLE PAVEMENT AT CONCRETE PAVEMENT CONNECTION**

N.T.S.



**DETAIL B - BUS SUBDRAINAGE**

N.T.S.



**STATION 9 WIDENING**

N.T.S.

REVISIONS		TYPICAL SECTION DETAILS	
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
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**CENTRAL AVE. BRT**

**TYPICAL SECTION DETAILS**

SHEET NO.

22


QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	TRENCH DRAIN TYPE 1	STORM DRAIN OPTIONAL MATERIAL		CURB INLETS		MANHOLES	EDGEDRAIN OUTLET MANHOLE (EOMH)*	REMARKS
							ROUND		ST. PETERSBURG TYPE-1	FDOT P-10	P-7	EOMH	
							12"	18"	<10'	<10'	<10'	<10'	
P	S-1	172+05.00	LT.	Inlet, Pipe	1			4.00		1			TIE TO EXIST.
F													
P	S-2	1804+64.12	LT.	Inlet, Pipe	1			3.00	1				
F													
P	S-3	1804+65.23	LT.	Manhole	1			4.00		1			TIE TO EXIST.
F													
P	S-4	2307+32.71	RT.	Inlet, Pipe	1		6.00		1				
F													
P	S-5	2307+40.83	RT.	Manhole	1		4.00			1			TIE TO EXIST.
F													
P	S-25	2504+23.02	LT.	Inlet, Pipe	1		4.00		1	1			TIE TO EXIST.
F													
P	S-27	2702+88.51	RT.	Inlet	1				1				TIE TO EXIST.
F													
P	S-31	3101+56.94	RT.	Trench Drain,Pipe	1	90'	10.00						TIE TO EXIST.
F													
				Sheet Summary	P Total		32	11	4	1	2	12	
					F Total								
				Final Summary	P Total		32	11	4	1	2	12	
					F Total								

\*SEE PLAN SHEETS FOR LOCATIONS AT STATIONS 3, 12, 14-19, 21-22, 25, 27, AND 29 (MAY BE FIELD ADJUSTED TO AVOID UTILITIES AND LANDSCAPING)

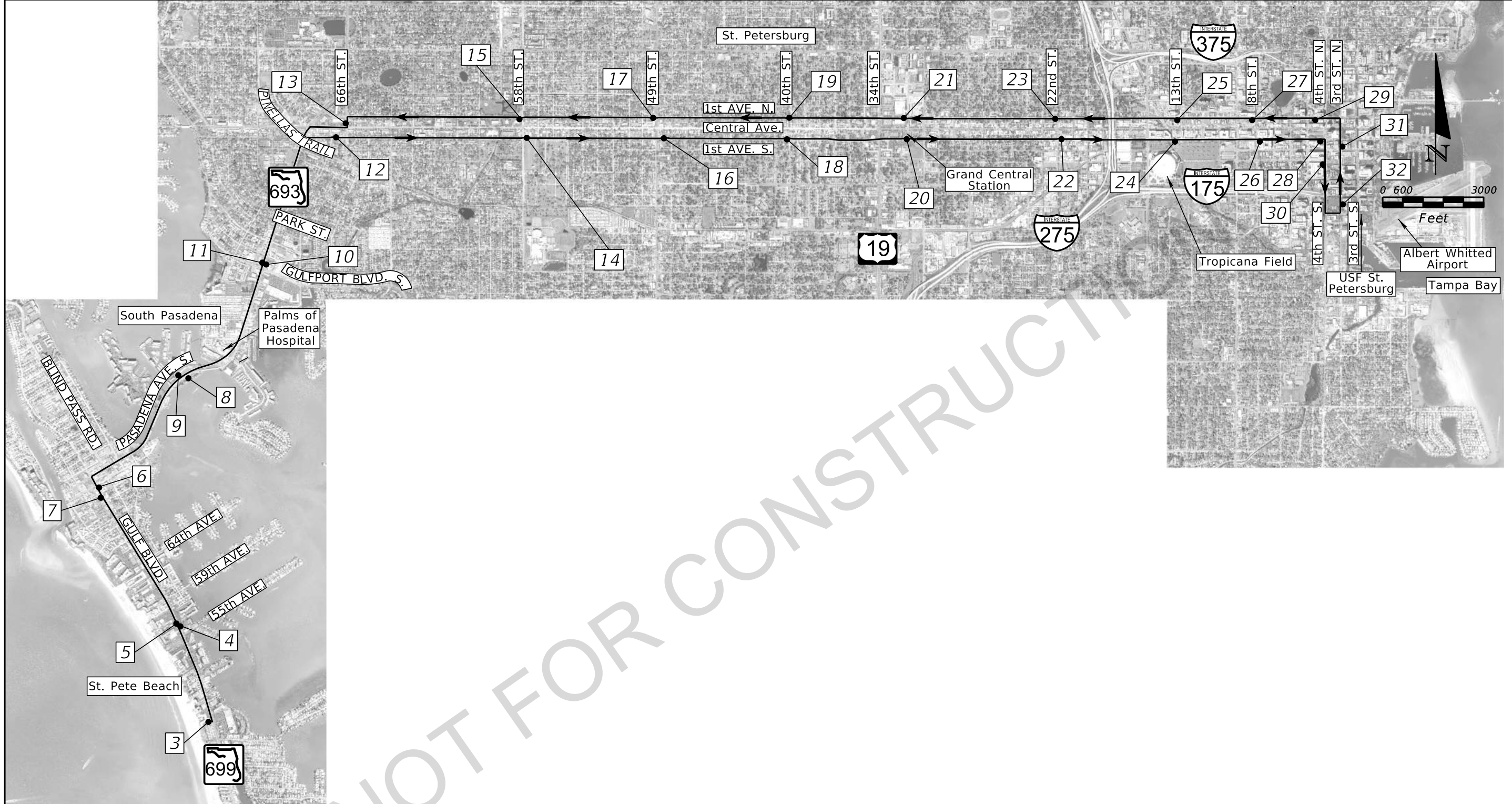
\*\*TYPE 1 TRENCH DRAIN

EDGEDRAIN DRAINCRETE TABLE				
QUANTITY	LOCATION	STATION NO.	EDGEDRAIN DRAINCRETE (LF)	4" OUTLET PIPE (LF)
P		12	84	6
F				
P		14	75	10
F				
P		15	84	4
F				
P		16	75	9
F				
P		17	84	5
F				
P		18	84	8
F				
P		19	84	5
F				
P		20	71	4
F				
P		21	84	6
F				
P		22	84	6
F				
P		23	84	4
F				
P		25	88	5
F				
P		27	85	8
F				
P		29	85	8
F				
Sheet Summary		P Total	1151	88
		F Total		
Final Summary		P Total		
		F Total		

NOT FOR CONSTRUCTION

REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	SUMMARY OF DRAINAGE STRUCTURES		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					23

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



NOTE: STATIONS #1 AND #2 NOT USED.

**LEGEND**

- BRT STATION
- BUS ROUTE
- XX BRT STATION NUMBER
- ➔ ONE WAY DIRECTION OF TRAVEL

TOTAL ROUTE LENGTH: 20.6 MILES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**CENTRAL AVE. BRT**

*PROJECT LAYOUT*

SHEET NO.  
24



**BENCH MARK DATA**

1. VERTICAL CONTROL IS BASED ON NAVD 88 DATUM.
2. HORIZONTAL CONTROL IS BASED ON NAD83 (1990) DATUM

**GENERAL CONDITIONS**

3. IN ACCORDANCE WITH FDOT SPECIFICATION 8.6.4, SPECIAL EVENT DAYS FOR THIS PROJECT INCLUDE:

WORK ALONG GULF BLVD. (SR 699) AND S. PASADENA AVE. (SR 693):

BEACH GOES POPS  
ST. PETE BEACH CLASSIC  
JULY 4TH FIREWORKS  
COREY CRAFTS SHOW  
ST. PETE BEACH CHRISTMAS PARADE


WORK WITHIN PROJECT LIMITS EAST OF I-275:

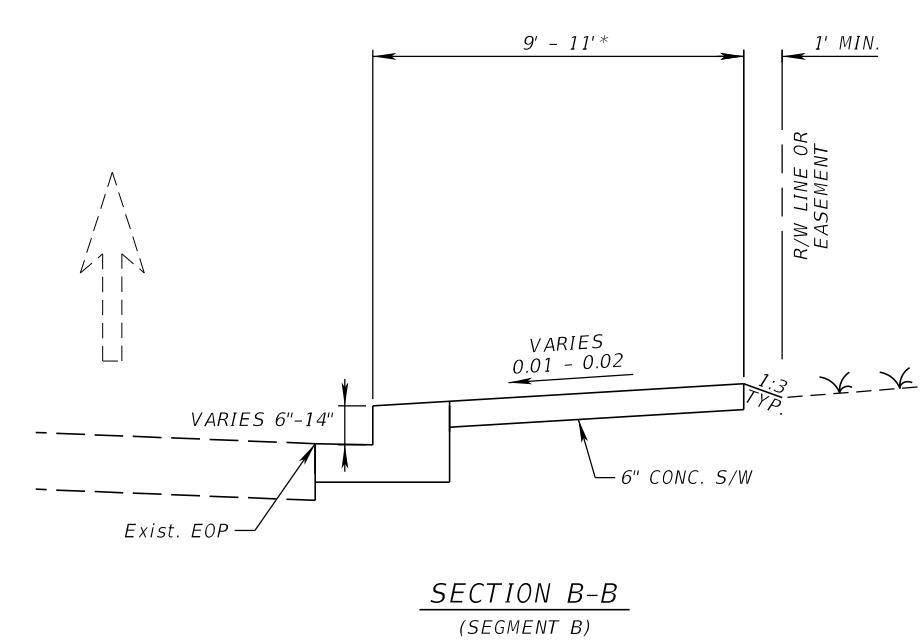
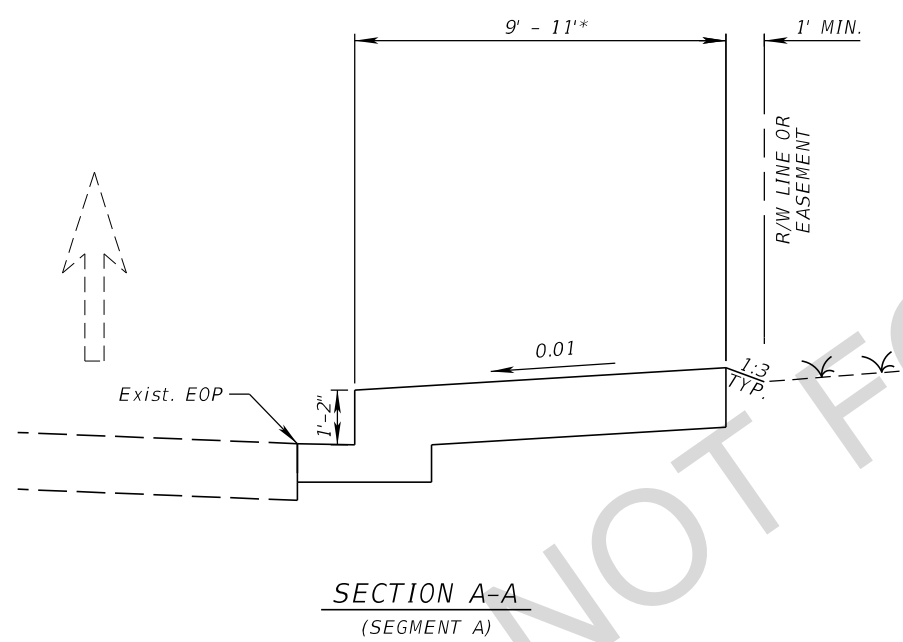
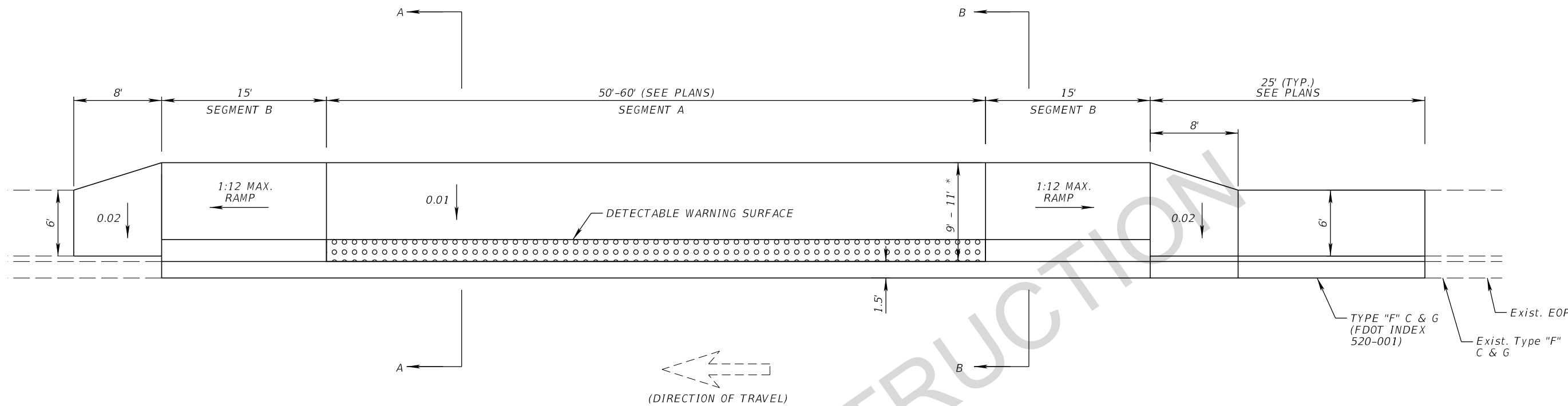
ALL EVENTS AT TROPICANA FIELD WITH AN ANTICIPATED CROWD OF 20K OR HIGHER  
ALL EVENTS IN DOWNTOWN ST. PETERSBURG WITH AN ANTICIPATED CROWD OF 20K OR HIGHER  
FIRESTONE GRAND PRIX OF ST. PETERSBURG

4. ALL WORK SHALL BE IN ACCORDANCE WITH CURRENT FDOT AND CITY OF ST PETERSBURG STANDARDS AND SPECIFICATIONS, UNLESS OTHERWISE NOTED.
5. CONTRACTOR TO VERIFY EXISTING CRITICAL FEATURES AND ELEVATIONS AND REPORT ANY DISCREPANCIES TO PSTA PRIOR TO CONSTRUCTION.
6. EXISTING TREES WITHIN THE CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER. CONSULT THE ENGINEER PRIOR TO THE REMOVAL OF ANY TREE OR ORNAMENTAL / DECORATIVE SHRUB WITH A TRUNK DIAMETER EXCEEDING 4 INCHES.
7. GRASS AREAS DISTURBED DURING CONSTRUCTION ACTIVITIES SHALL BE SODDED, NOT SEEDED OR MULCHED.
8. THE COST OF SAW-CUTTING SHALL BE INCIDENTAL TO THE WORK BEING PERFORMED.
9. PERFORM DIAMOND GRINDING WITHIN LIMITS OF CONCRETE PAVEMENT (PCC) PRIOR TO JOINT SEALING. SAW-CUT JOINTS AS SOON AS PRACTICAL. SEAL CONCRETE-TO-CONCRETE JOINTS WITH LOW MODULUS, SELF LEVELING SILICONE (GREY) - TYPE B. SEAL CONCRETE-TO-ASPHALT JOINTS WITH HOT POUR ELASTOMERIC JOINT SEALER (BLACK). SEE STANDARD PLANS INDEX 350-001 FOR JOINT DIMENSION DETAILS.
10. THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE SITE, INCLUDING ALL SURFACE AND SUBSURFACE CONDITIONS THE WORK REQUIRES AND ALL OTHER CONDITIONS THAT MAY AFFECT THE SUCCESSFUL COMPLETION OF THE JOB PRIOR TO COMMENCEMENT OF WORK.
11. THE CONTRACTOR SHALL NOT MOVE, REMOVE OR DISPOSE OF ANY EXISTING PSTA SIGNS. PLEASE CONTACT: XXXX PRIOR TO REMOVAL. SIGNS SHALL BE DELIVERED TO XXX. THE CONTRACTOR SHALL REMOVE AND TRANSPORT EXISTING BUS SHELTERS TO XXX.
12. HISTORIC BRICKS MAY BE ENCOUNTERED DURING EXCAVATION ACTIVITIES WITHIN THE CITY OF ST. PETERSBURG. ALL EXISTING GRANITE CURB AND HISTORIC BRICKS THAT ARE IMPACTED BY CONSTRUCTION WHICH ARE NOT BEING RELOCATED OR RESET PER THE PLANS SHALL BE SALVAGED. THE SALVAGE OPERATION SHALL BE CONDUCTED IN A MANNER THAT WILL NOT CAUSE ADDITIONAL DEGRADATION TO THE BRICK PAVERS AND GRANITE CURB. ALL SURPLUS BRICK PAVERS AND GRANITE CURB SHALL BE PALLETIZED, DELIVERED AND UNLOADED AT A STORAGE LOCATION WITHIN THE CITY LIMITS INDICATED BY THE CITY CONSTRUCTION PROJECT COORDINATOR. SEE BELOW CONTACT INFORMATION FOR COORDINATION OF THIS ITEM:  
  
CITY OF ST. PETERSBURG  
CONSTRUCTION PROJECT COORDINATOR  
OFFICE: (XXX) XXX-XXXX  
MOBILE: (XXX) XXX-XXXX
13. THE CONTRACTOR SHALL ADJUST THE MILLING DEPTH ALONG 1ST AVENUES NORTH & SOUTH ACCORDING TO SITE CONDITIONS IN ORDER TO MAINTAIN A MINIMUM 1/2" DEPTH OF UNMILLED ASPHALT LAYER OVER ANY ENCOUNTERED BRICK BASE. SHOULD BRICKS BECOME DISLODGED DURING THE MILLING OPERATION, REPLACE THE DISLODGED BRICKS AND APPLY A PRIME COAT TO THE ENGINEER'S SATISFACTION AT NO ADDITIONAL COST.
14. WHERE STORMWATER DRAINS TOWARD THE BACK OF THE BUS PLATFORMS, THE BACK TOE OF SLOPE SHALL BE

GRADED WITH 0.10% MINIMUM LONGITUDINAL SLOPE TO DIRECT FLOW AROUND THE BUS PAD TOWARD THE CURB ON EITHER END (OR BOTH ENDS) OF THE BUS PLATFORMS.

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ALL NECESSARY ARRANGEMENTS WITH GOVERNMENTAL DEPARTMENTS, PUBLIC UTILITIES, PUBLIC CARRIERS, SERVICE COMPANIES, AND CORPORATIONS OWNING OR CONTROLLING ROADWAYS, WATER, SEWER, GAS, ELECTRICAL, TELEPHONE, AND CABLE FACILITIES SUCH AS PAVEMENTS, TRACKS, PIPING, WIRES, CABLES, CONDUITS, POLES, GUYS, OR OTHER SIMILAR FACILITIES, INCLUDING INCIDENTAL STRUCTURES CONNECTED THEREWITH THAT ARE ENCOUNTERED IN THE WORK IN ORDER THAT SUCH ITEMS MAY BE PROPERLY SUPPORTED, PROTECTED OR RELOCATED.
16. THE CONTRACTOR SHALL PROVIDE ALL REASONABLE PROTECTION TO PREVENT DAMAGE, INJURY OR LOSS TO PROPERTY AT THE SITE OR ADJACENT THERETO, INCLUDING TREES, SHRUBS, LAWNS, WALKS, PAVEMENTS, ROADWAY, STRUCTURES AND UTILITIES NOT DESIGNATED FOR DEMOLITION IN THE COURSE OF CONSTRUCTION. ALL DAMAGE OR LOSS TO ANY PROPERTY CAUSED IN WHOLE OR IN PART BY THE CONTRACTOR, ITS SUBCONTRACTORS SHALL BE REMEDIED BY THE CONTRACTOR.
17. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL PERMANENT REFERENCE MONUMENTS, PERMANENT CONTROL POINTS, PERMANENT BENCH MARKS AND PROPERTY CORNERS. IN THE EVENT THE MONUMENTS, POINTS, BENCH MARKS OR CORNERS ARE DISTURBED THE CONTRACTOR SHALL EMPLOY A FLORIDA REGISTERED LAND SURVEYOR TO RESET OR REPLACE THEM.
18. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DISTURBED ALONG ANY STATE HIGHWAY, THE ENGINEER SHOULD NOTIFY THE DISTRICT LOCATION SURVEYOR, (813) 975-6000 WITHOUT DELAY.
19. UNTIL FINAL ACCEPTANCE OF THE WORK BY PSTA, THE CONTRACTOR SHALL HAVE THE CHARGE AND CARE OF AND SHALL BEAR THE RISK OF INJURY OR DAMAGE, LOSS OR EXPENSE TO ANY PART THEREOF, OR TO ANY MATERIALS STORED ON SITE, BY THE ACTION OF THE ELEMENTS OR FROM ANY OTHER CAUSE WHETHER ARISING FROM THE EXECUTION OR NON-EXECUTION OF THE WORK. THE CONTRACTOR SHALL REBUILD, REPAIR, RESTORE AND MAKE GOOD ALL INJURIES OR DAMAGES TO ANY PORTION OF THE WORK OCCASIONED BY AND OF THE ABOVE CAUSES BEFORE FINAL ACCEPTANCE AND SHALL BEAR THE EXPENSES THEREOF.
20. THE CONTRACTOR SHALL PROHIBIT CONSTRUCTION MATERIAL FROM ENTERING THE DRAINAGE SYSTEM OR FROM BEING TRANSPORTED TO PRIVATE PROPERTY.
21. THE CONTRACTOR SHALL NOT USE LANDSCAPE AREAS FOR STORAGE OF MATERIALS, TOOLS, EQUIPMENT, ASPHALT TAILINGS OR ANY OTHER ITEMS THAT DAMAGE THE EXISTING LANDSCAPE PLANTINGS.
22. 21 DAYS PRIOR TO THE START OF CONSTRUCTION WITHIN THE LIMITS OF THE CITY OF SOUTH PASADENA, THE CONTRACTOR SHALL CONTACT MR. GARY ANDERSON WITH THE CITY AT (727) 384-0701 OR BY EMAIL AT PWORKS@MYSOUTHPASADENA.COM TO ENSURE THAT LANDSCAPING ASSOCIATED WITH F.D.O.T. HIGHWAY BEAUTIFICATION MAINTENANCE MEMORANDUM OF AGREEMENT #06-05 OF 7/14/05 WILL BE DISTURBED AS LITTLE AS POSSIBLE.
23. 21 DAYS PRIOR TO THE START OF CONSTRUCTION WITHIN THE LIMITS OF THE CITY OF ST. PETE BEACH, THE CONTRACTOR SHALL CONTACT MR. MIKE CLARKE VIA E-MAIL AT MCLARKE@STPETEBEACH.ORG. TO COORDINATE EVALUATION OF THE EFFECTS OF THE CONSTRUCTION ON THE LANDSCAPING ASSOCIATED WITH MOA'S #09-06 OF 5/9/2006 AND CITYWIDE HLR MOA OF 12/27/2010.
24. THE CONTRACTOR SHALL CONTACT THE PROPERTY OWNER 96 HOURS PRIOR TO CLEARING AND GRUBBING EXISTING SPRINKLER SYSTEMS, SIGNS OR LANDSCAPING TO BE REMOVED WITHIN THE PROJECT LIMITS.
25. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
26. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED VV, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
27. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE ONE CALL INC. (1-800-432-4770) AND UTILITY OWNERS LISTED BELOW IN ACCORDANCE WITH ALL APPLICABLE FLORIDA STATUTES PRIOR TO DIGGING. UTILITIES LISTED ARE THOSE KNOWN TO HAVE FACILITIES IN THE VICINITY OF THE PROJECT. THE LIST SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL NOTIFY AND ARRANGE FOR FIELD LOCATIONS OF ALL FACILITIES ENCOUNTERED DURING CONSTRUCTION.
28. ADDITIONAL GENERAL NOTES ARE LOCATED IN PROJECT COMPONENT PLAN SETS.

REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>GENERAL NOTES</b>	SHEET NO.  25
DATE	DESCRIPTION	DATE	DESCRIPTION				



**CURB-SIDE STATION**

\*9' WIDTH: Stations #4 - #8 & #10 - #11  
\*11' WIDTH: Stations #9, #13, #24, #30, #31  
N.T.S.

**NOTES:**

- FOR STRUCTURAL DETAILS, PLEASE SEE ARCHITECTURAL PLANS
- SEE SIGNALIZATION PLANS FOR WIRING CONDUIT DETAILS

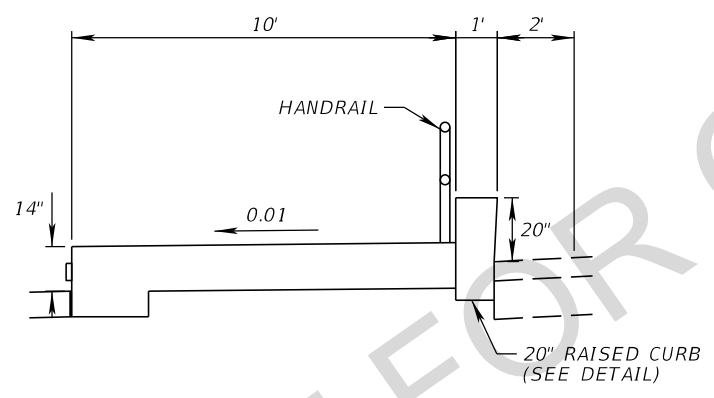
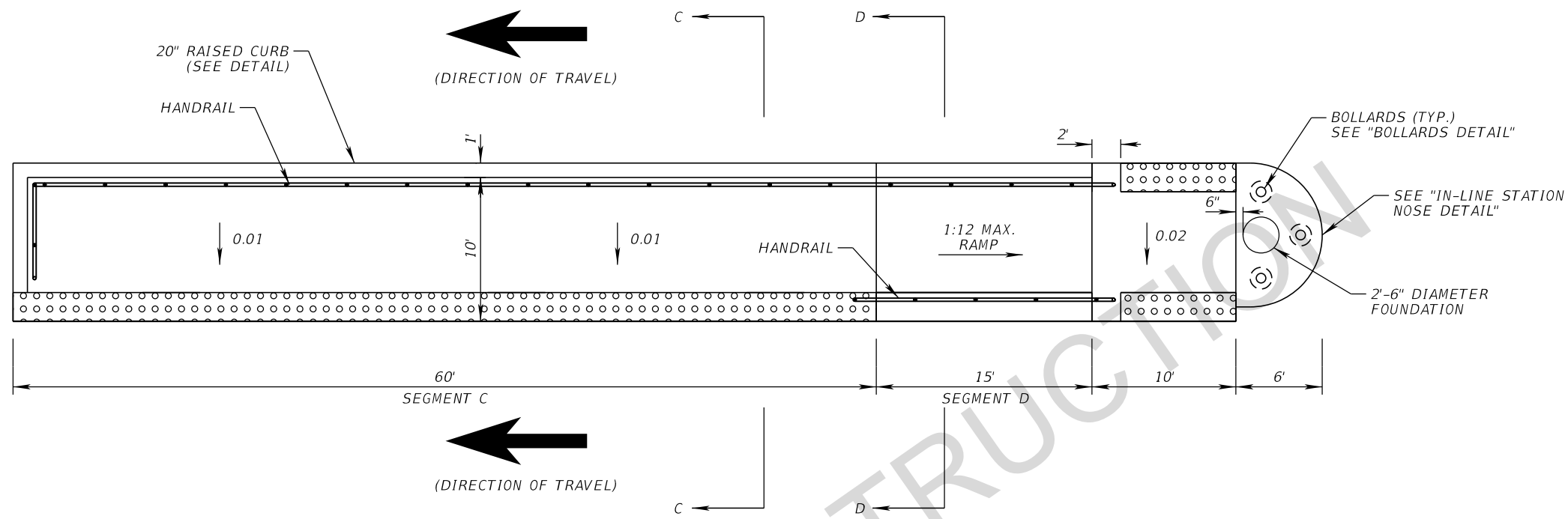
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
4550 W. CYPRESS STREET, SUITE 800  
TAMPA, FLORIDA 33607  
CERTIFICATE OF AUTHORIZATION NO. 894  
THOMAS W. STONER, P.E. NO. 40251

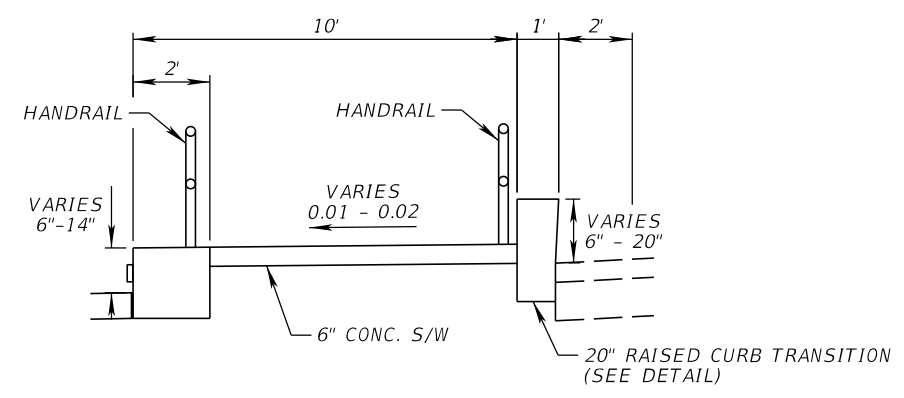


**STATION DETAILS (1)**

SHEET NO.  
**26**



SECTION C-C  
(SEGMENT C)



SECTION D-D  
(SEGMENT D)

**IN-LINE STATION 1**

Stations #12, #14 - #17, #20 - #23, #25, #27, #29

N.T.S.

**NOTES:**

- FOR STRUCTURAL DETAILS, PLEASE SEE ARCHITECTURAL PLANS
- SEE SIGNALIZATION PLANS FOR WIRING CONDUIT DETAILS

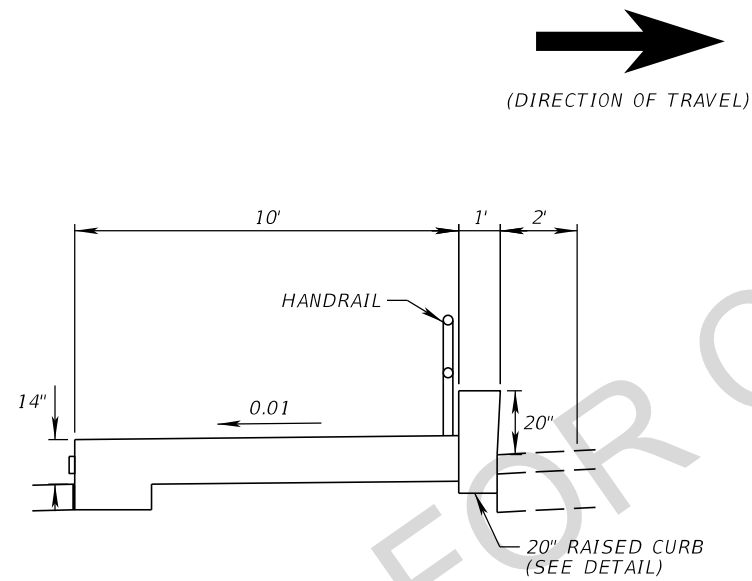
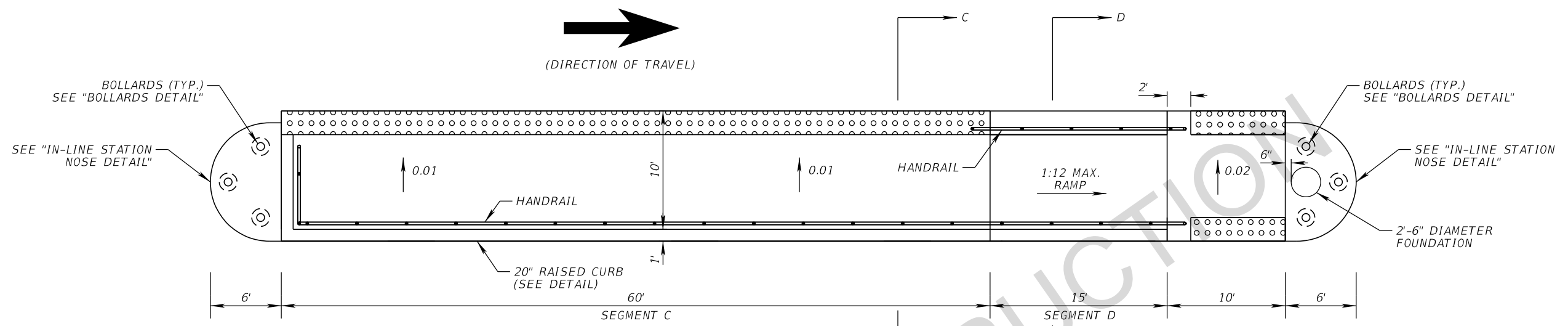
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4350 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

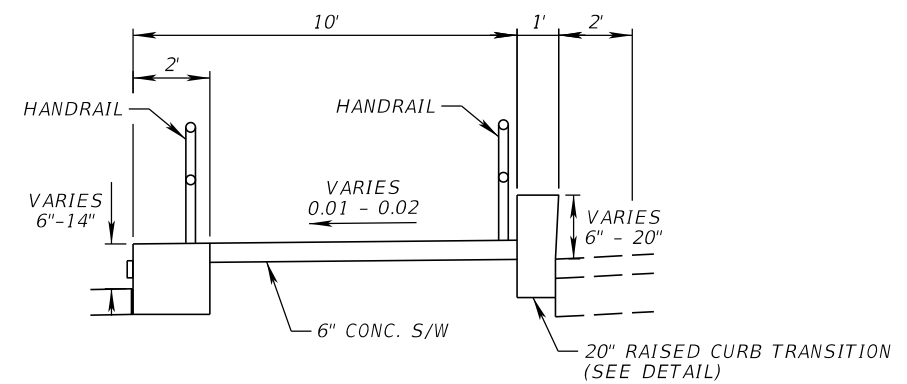


**STATION DETAILS (2)**

SHEET NO.  
**27**



SECTION C-C  
(SEGMENT C)



SECTION D-D  
(SEGMENT D)

**IN-LINE STATION 2**

Station #18, #19

N.T.S.

**NOTES:**

1. FOR STRUCTURAL DETAILS, PLEASE SEE ARCHITECTURAL PLANS
2. SEE SIGNALIZATION PLANS FOR WIRING CONDUIT DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

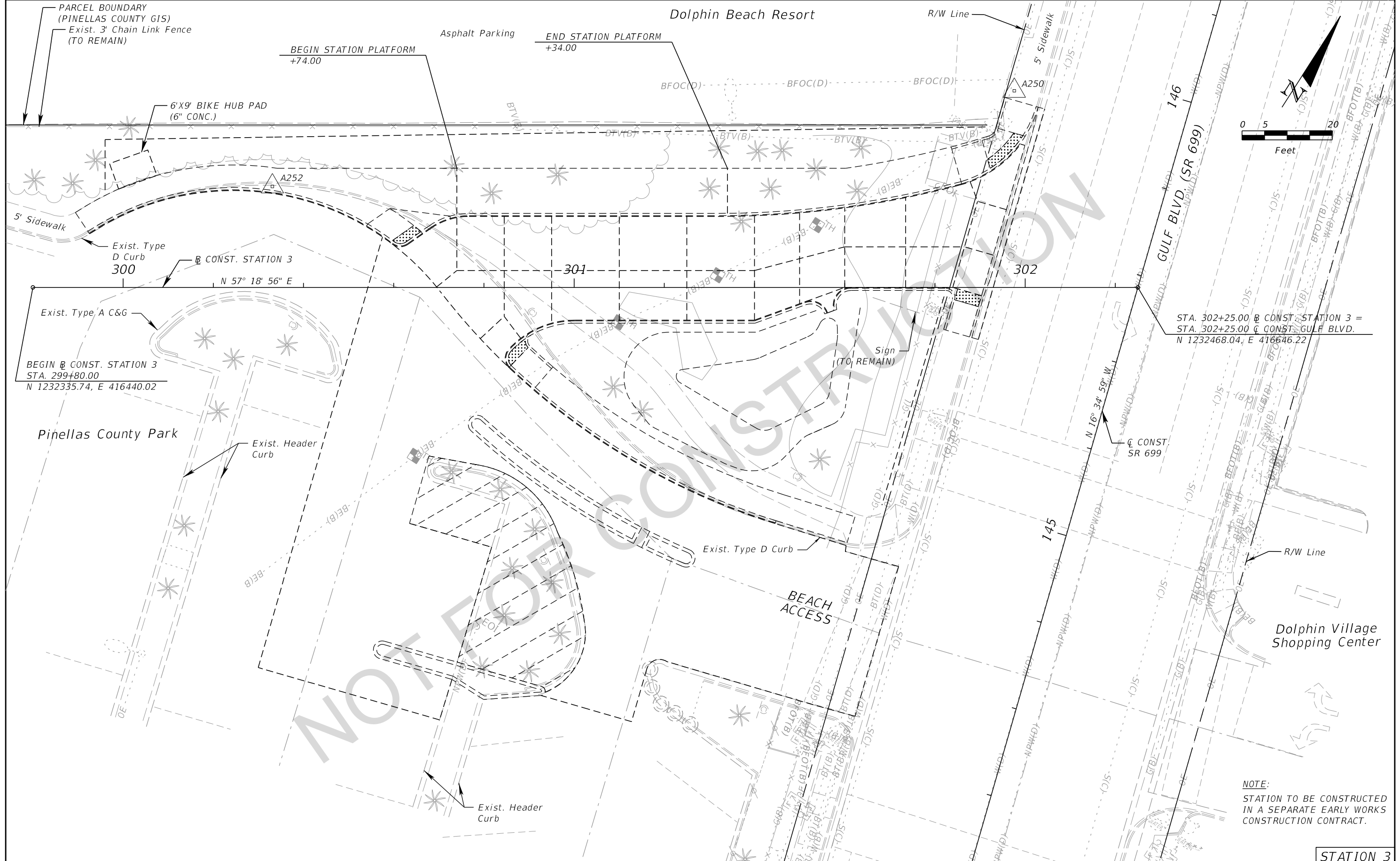
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
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 THOMAS W. STONER, P.E. NO. 40251



STATION DETAILS (3)

SHEET NO.

28



STA. 302+25.00 B CONST. STATION 3 =  
 STA. 302+25.00 C CONST. GULF BLVD.  
 N 1232468.04, E 416646.22

**NOTE:**  
 STATION TO BE CONSTRUCTED  
 IN A SEPARATE EARLY WORKS  
 CONSTRUCTION CONTRACT.

STATION 3

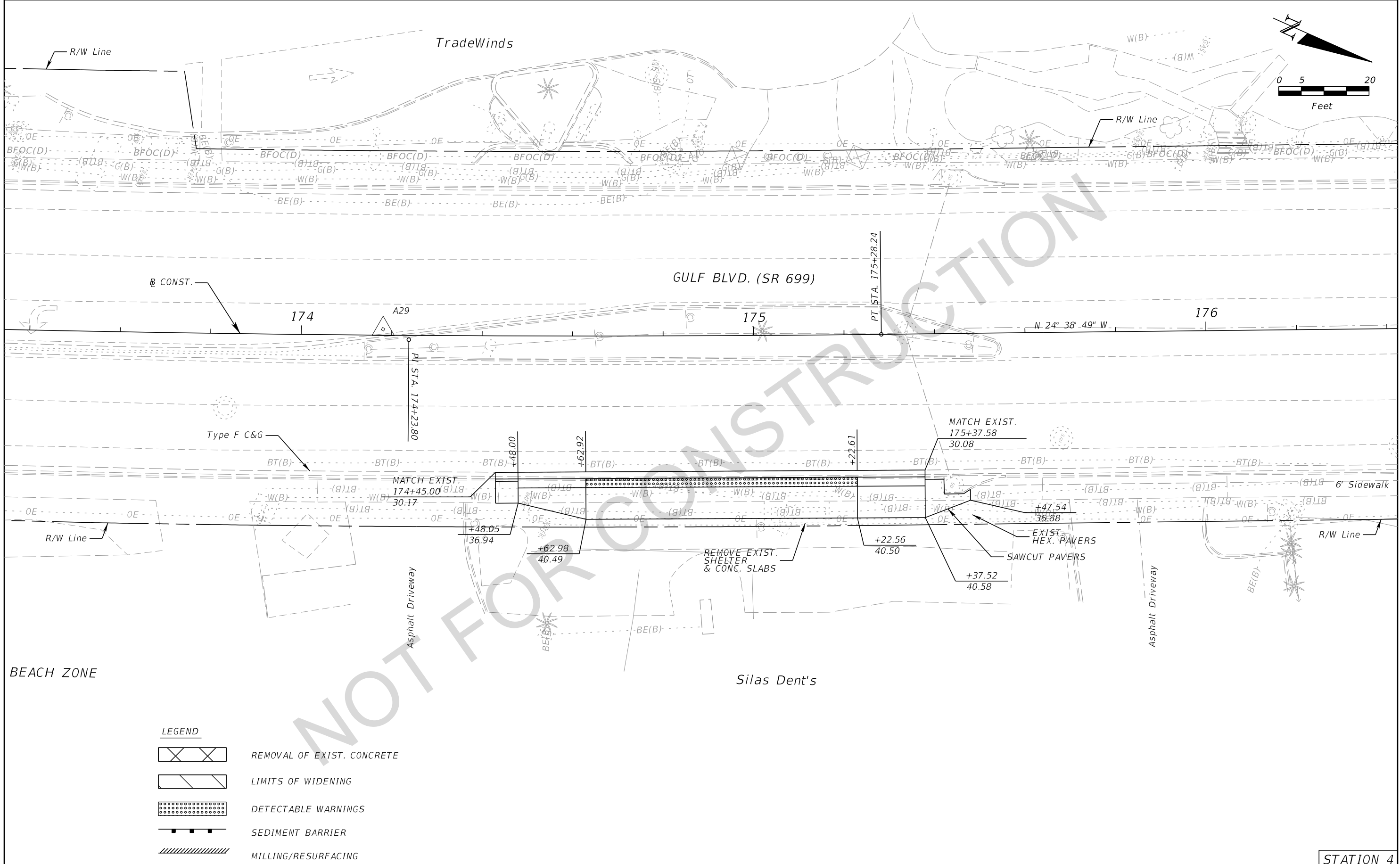
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
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 THOMAS W. STONER, P.E. NO. 40251

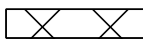
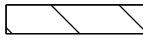
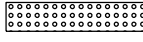

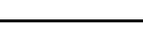


**STATION PLAN**

SHEET NO.  
 29



**LEGEND**

-  REMOVAL OF EXIST. CONCRETE
-  LIMITS OF WIDENING
-  DETECTABLE WARNINGS
-  SEDIMENT BARRIER
-  MILLING/RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
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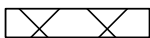
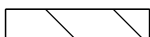
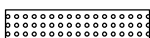
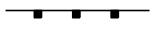
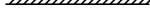


**STATION PLAN**

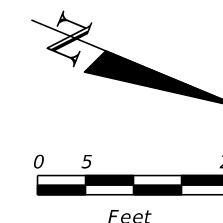
STATION 4

SHEET NO.  
30

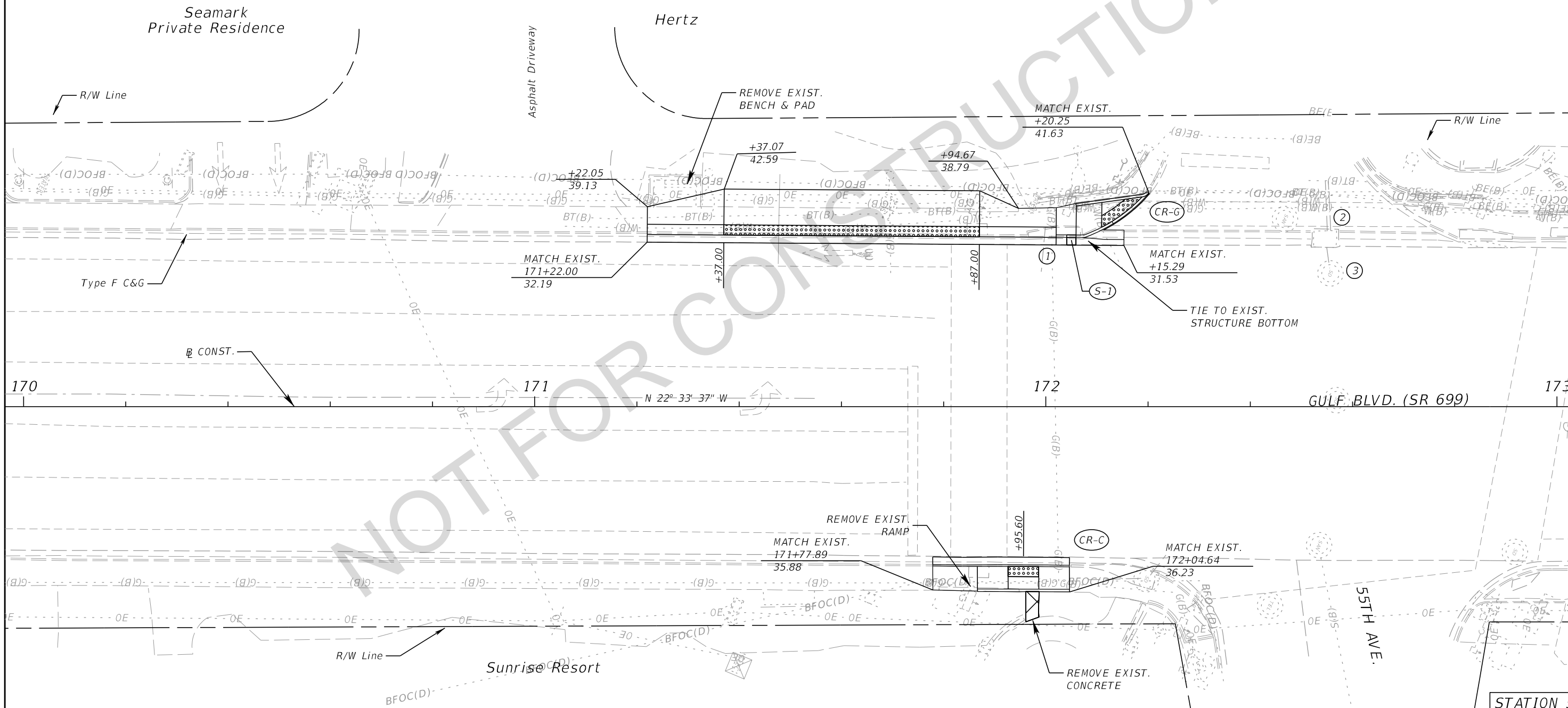
**LEGEND**

-  REMOVAL OF EXIST. CONCRETE
-  LIMITS OF WIDENING
-  DETECTABLE WARNINGS
-  SEDIMENT BARRIER
-  MILLING/RESURFACING

- ① CURB INLET  
THROAT EL. 3.64'  
(REMOVE TOP)
- ② GUTTER INLET  
GRATE EL. 3.98'  
E INV 15" RCP 0.08'  
W INV (2) 6" RCP 1.74'
- ③ MANHOLE  
RIM EL. 4.32'



TradeWinds



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

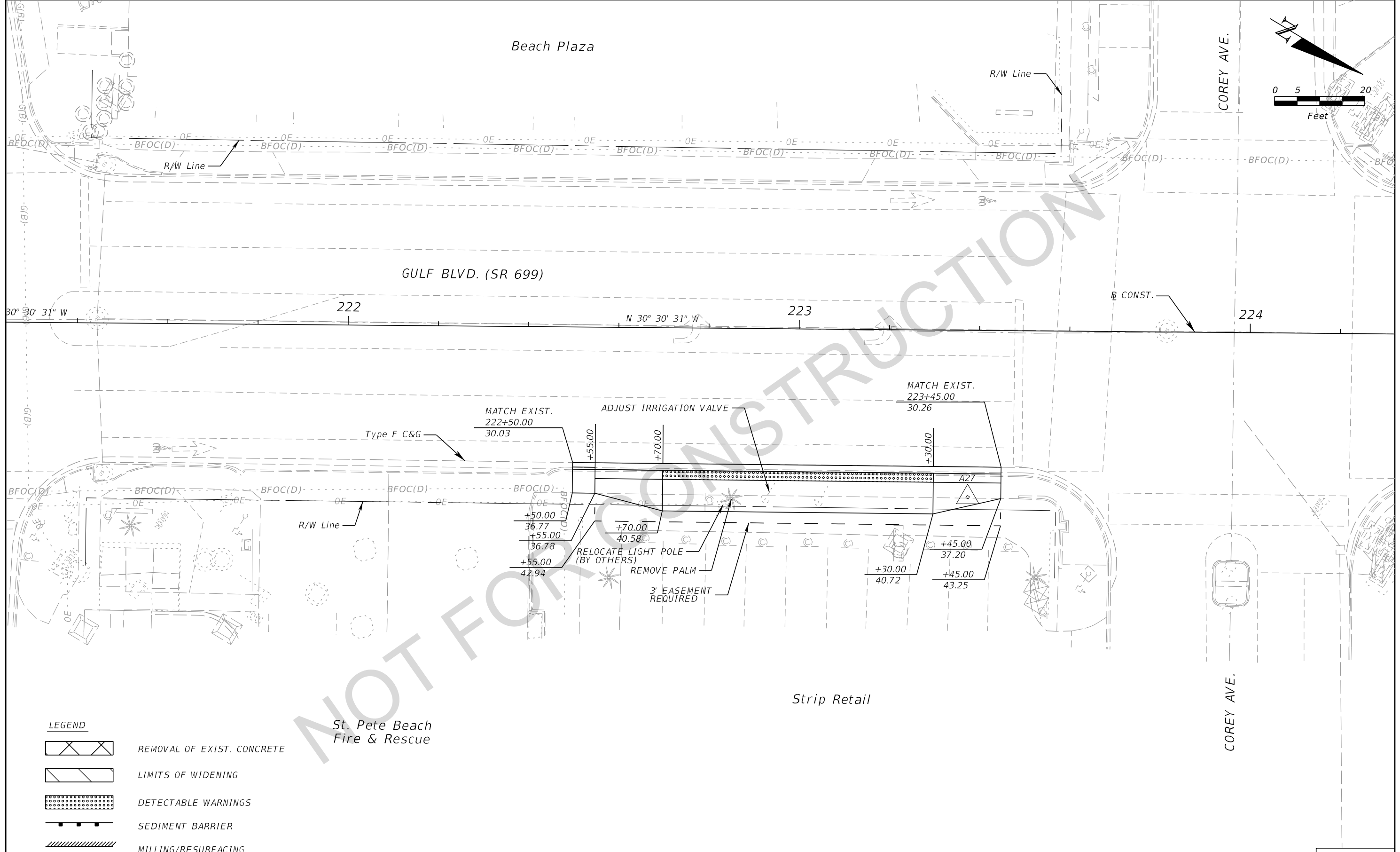
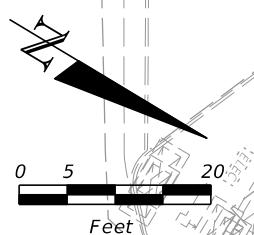
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION PLAN**

STATION 5  
 SHEET NO.  
 31

Beach Plaza



NOT FOR CONSTRUCTION

St. Pete Beach  
Fire & Rescue

Strip Retail

**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING/RESURFACING

STATION 6

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
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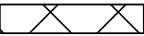
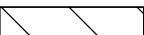
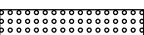

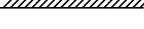


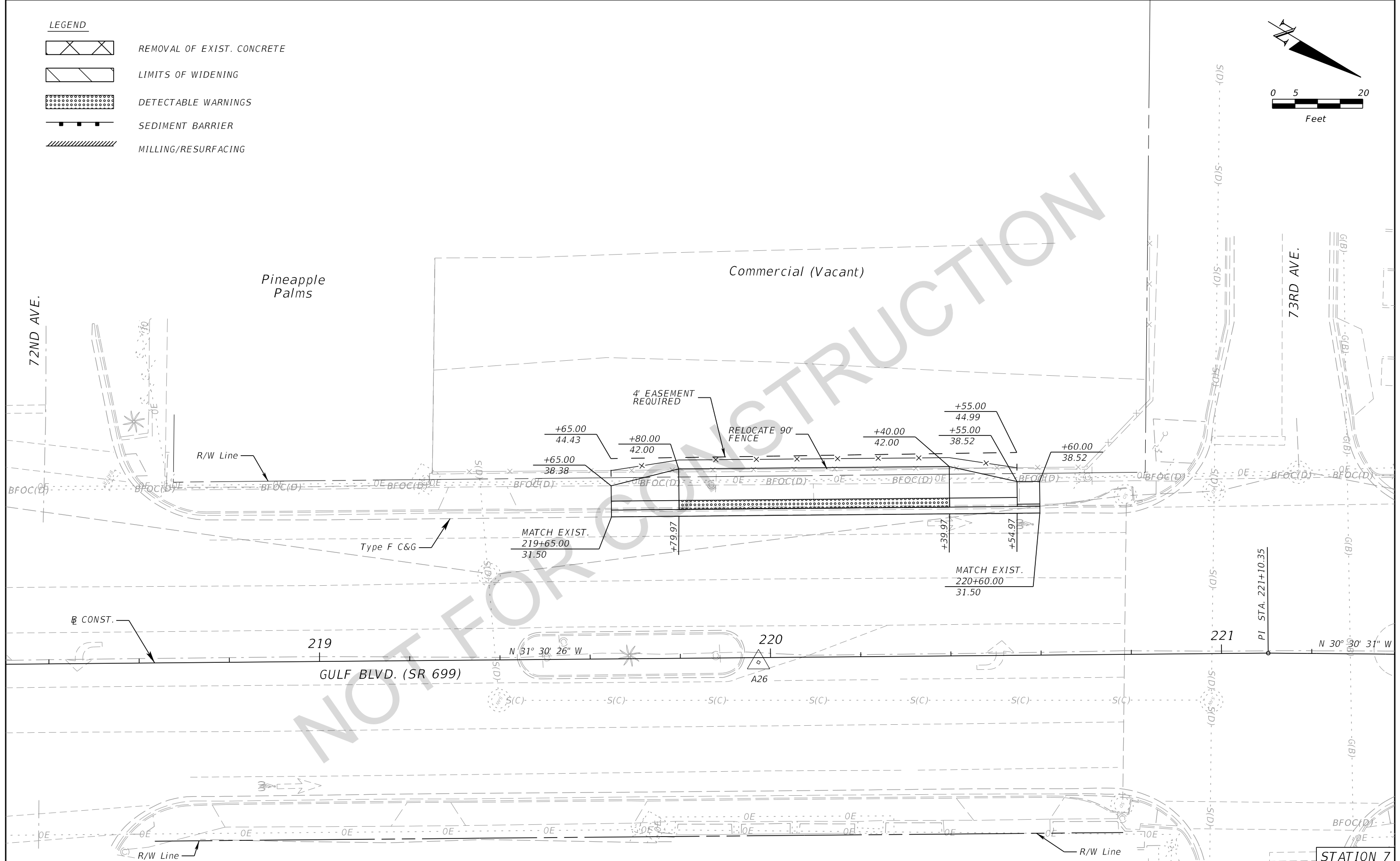
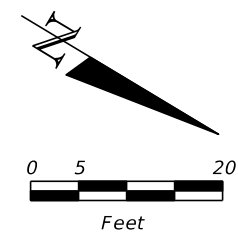
**STATION PLAN**

SHEET NO.  
**32**



**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING/RESURFACING



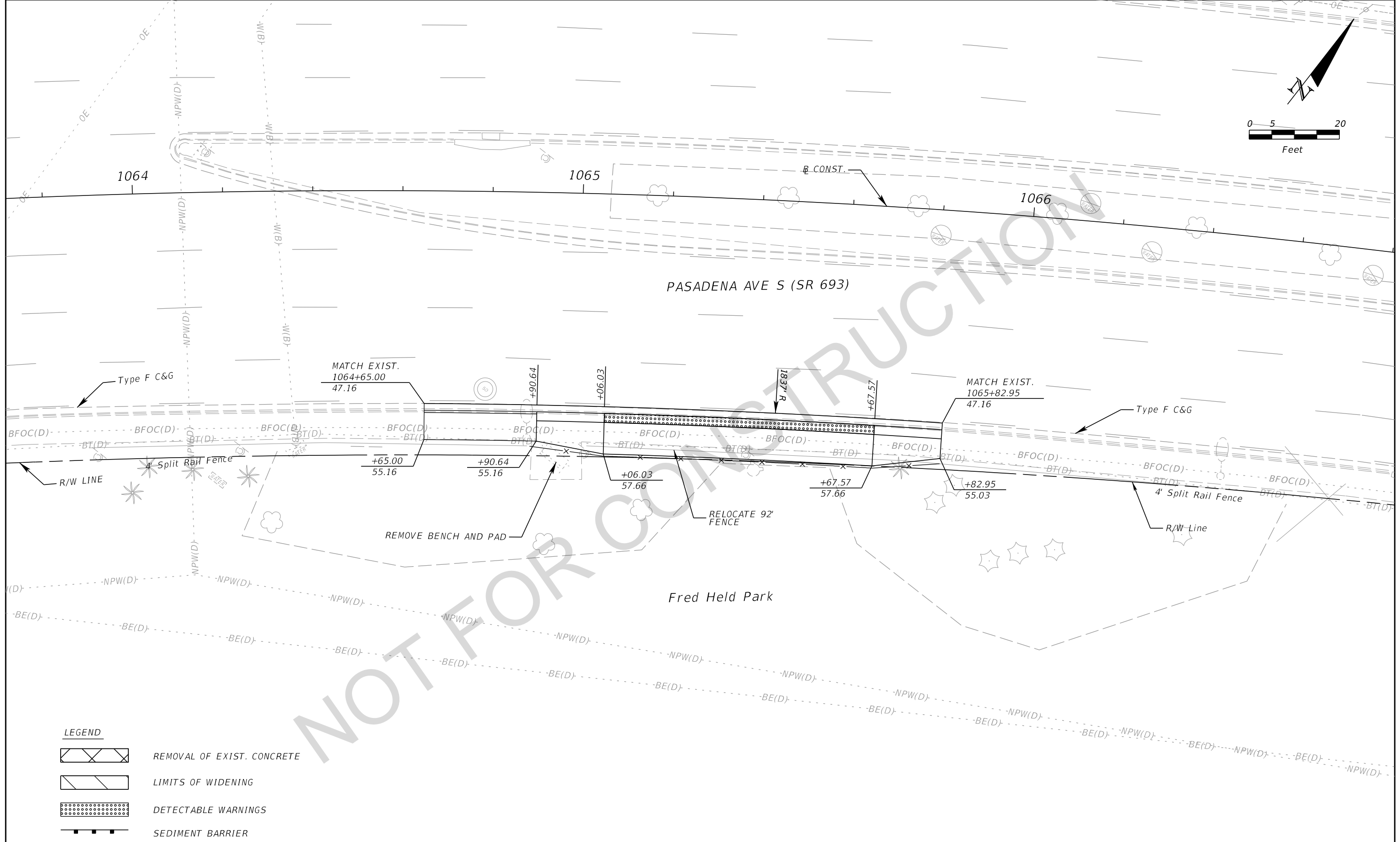
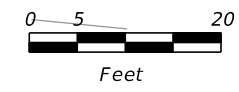
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION PLAN**

STATION 7  
 SHEET NO.  
 33



**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING/RESURFACING

STATION 8

REVISIONS	
DATE	DESCRIPTION


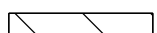
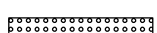

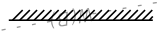
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

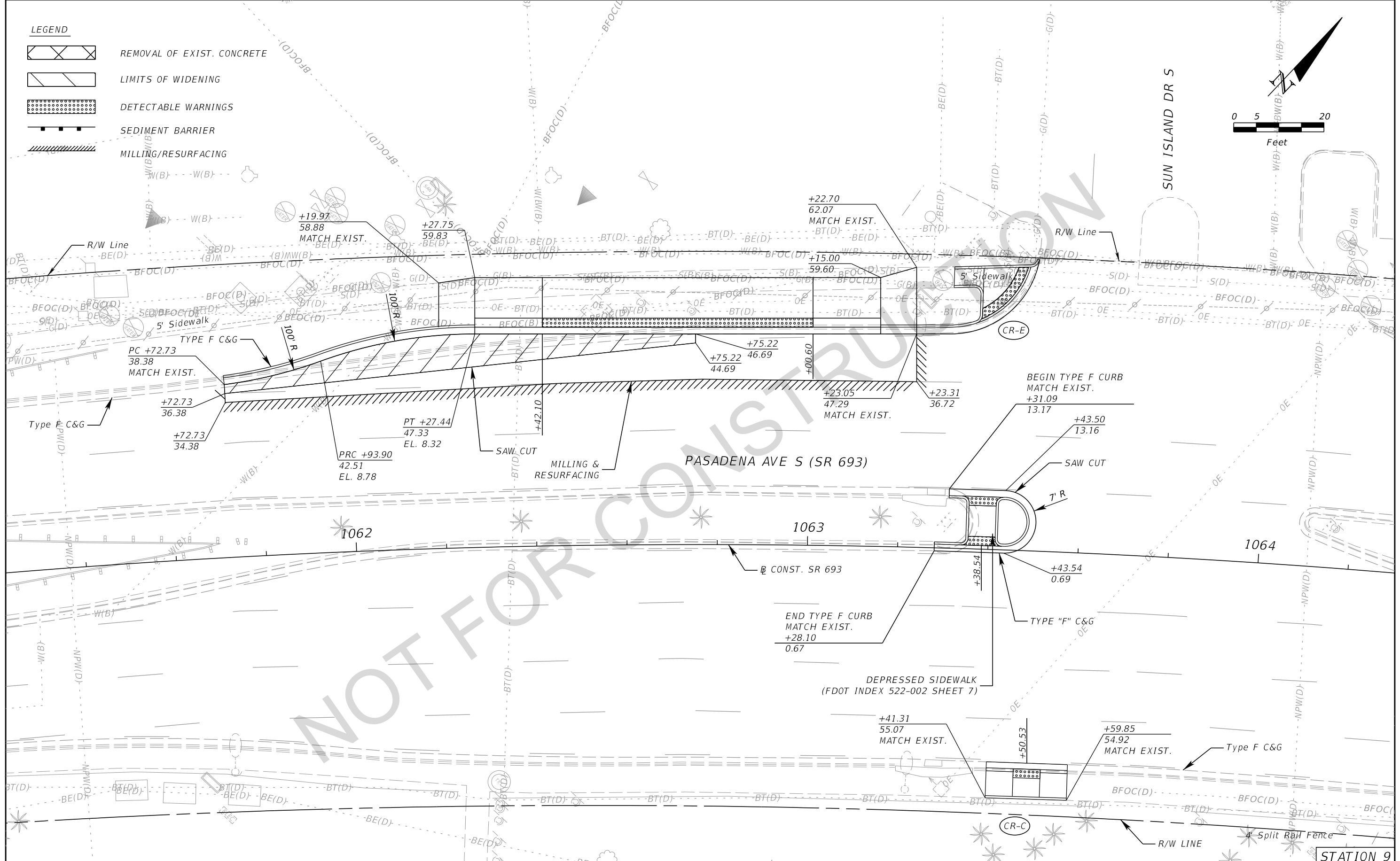


**STATION PLAN**

SHEET NO.  
 34

**LEGEND**

-  REMOVAL OF EXIST. CONCRETE
-  LIMITS OF WIDENING
-  DETECTABLE WARNINGS
-  SEDIMENT BARRIER
-  MILLING/RESURFACING



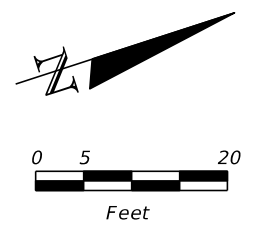
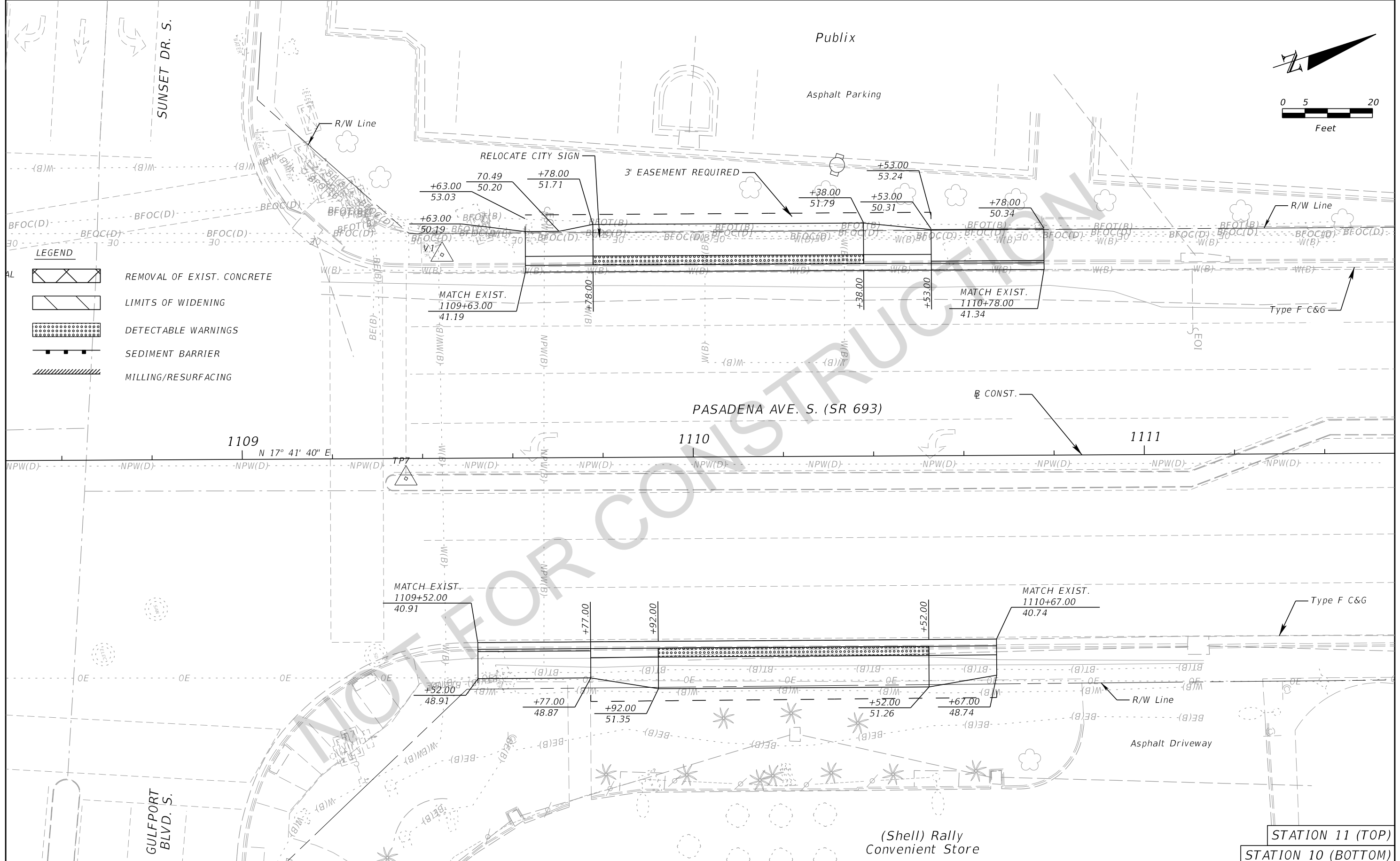
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION PLAN**

STATION 9  
 SHEET NO.  
**35**



**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING/RESURFACING

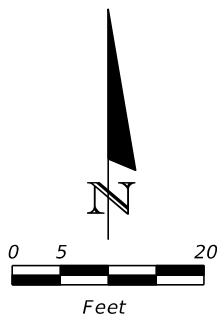
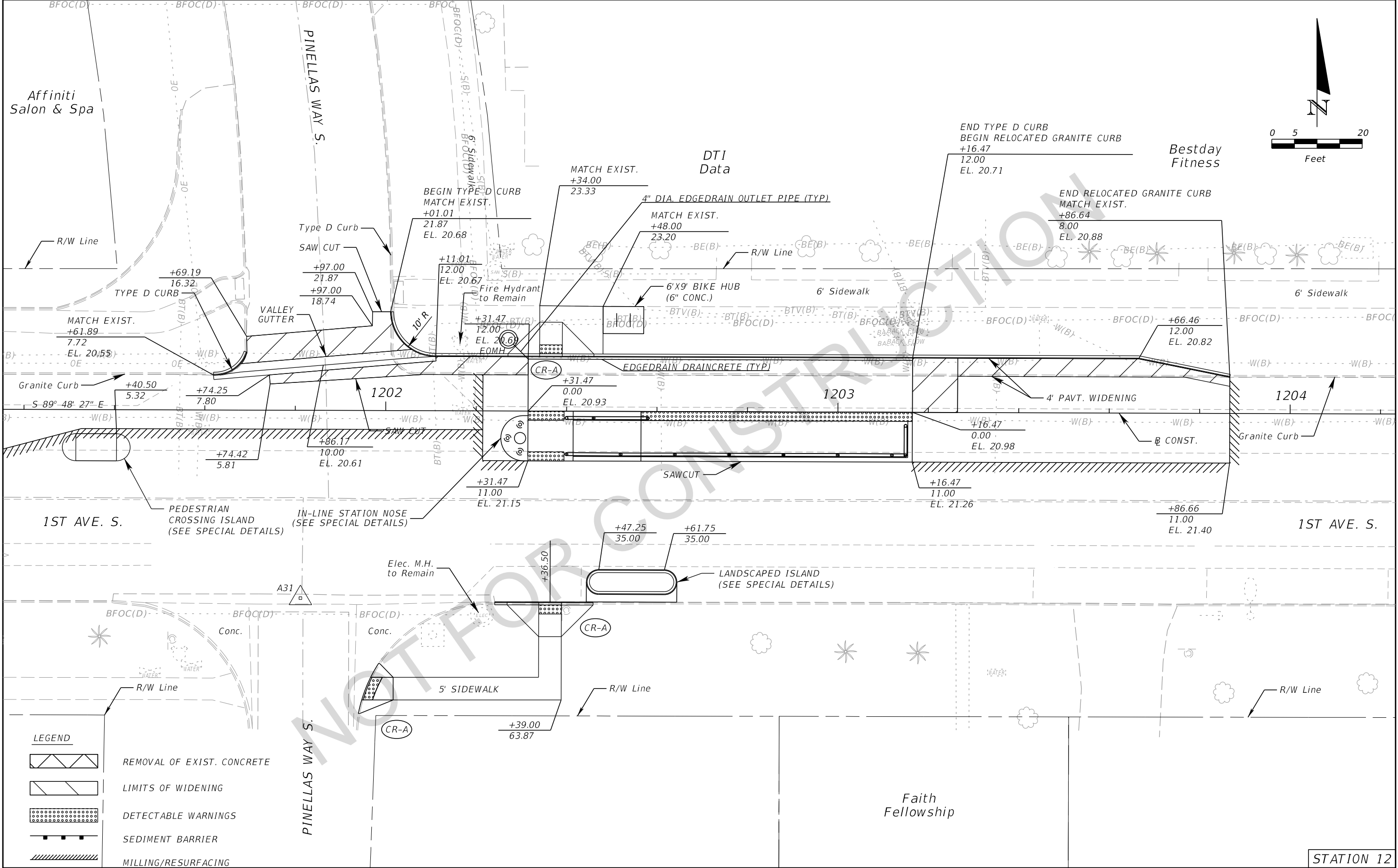
REVISIONS	
DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION PLAN**

SHEET NO.  
**36**



**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING/RESURFACING

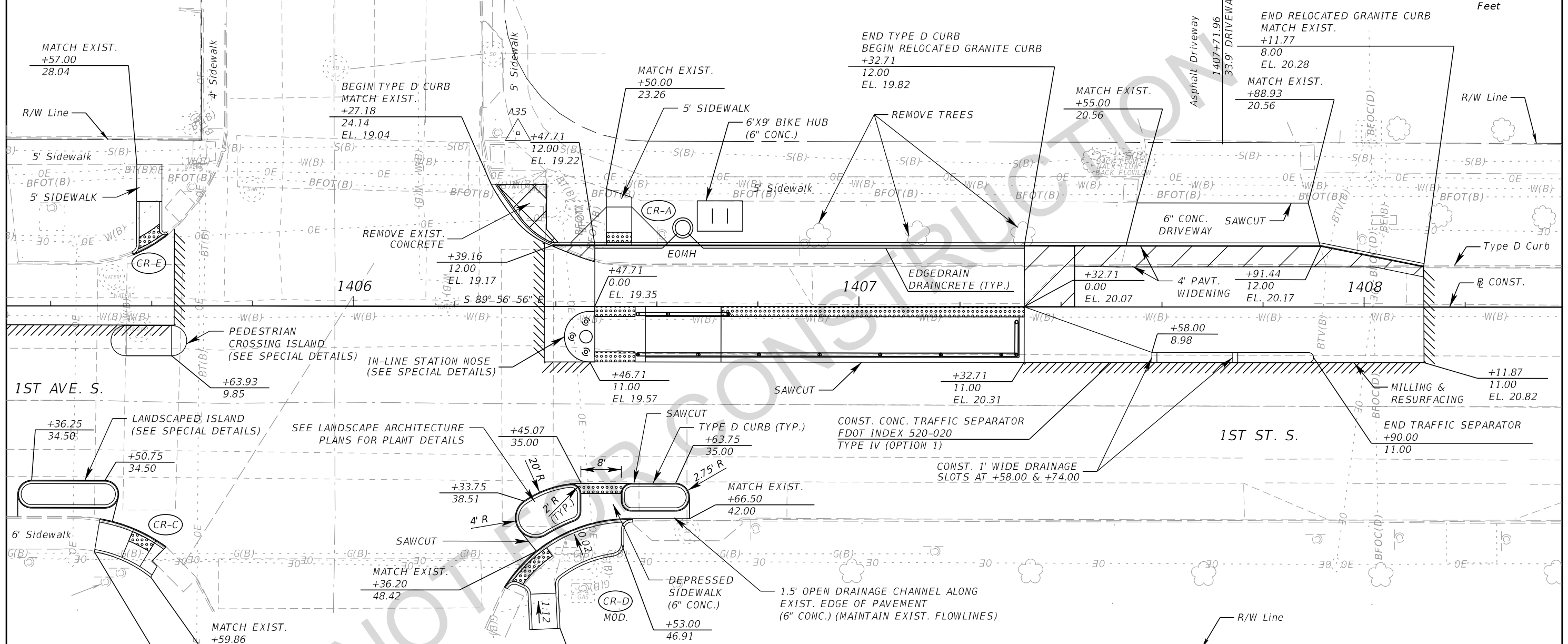
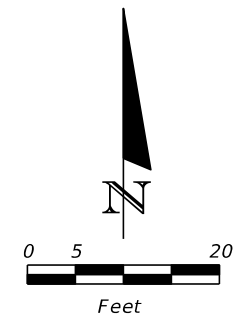


Exxon  
Tiger Mart

58TH ST. S.

Asphalt Parking

Shell  
Circle K



1ST AVE. S.

1ST ST. S.

Hall of Angels  
Mausoleum

Hall of Angels  
Mausoleum

- LEGEND**
- REMOVAL OF EXIST. CONCRETE
  - LIMITS OF WIDENING
  - DETECTABLE WARNINGS
  - SEDIMENT BARRIER
  - MILLING/RESURFACING

STATION 14

REVISIONS	
DATE	DESCRIPTION

**LOCHNER**  
4550 W. CYPRESS STREET, SUITE 800  
TAMPA, FLORIDA 33607  
CERTIFICATE OF AUTHORIZATION NO. 894  
THOMAS W. STONER, P.E. NO. 40251

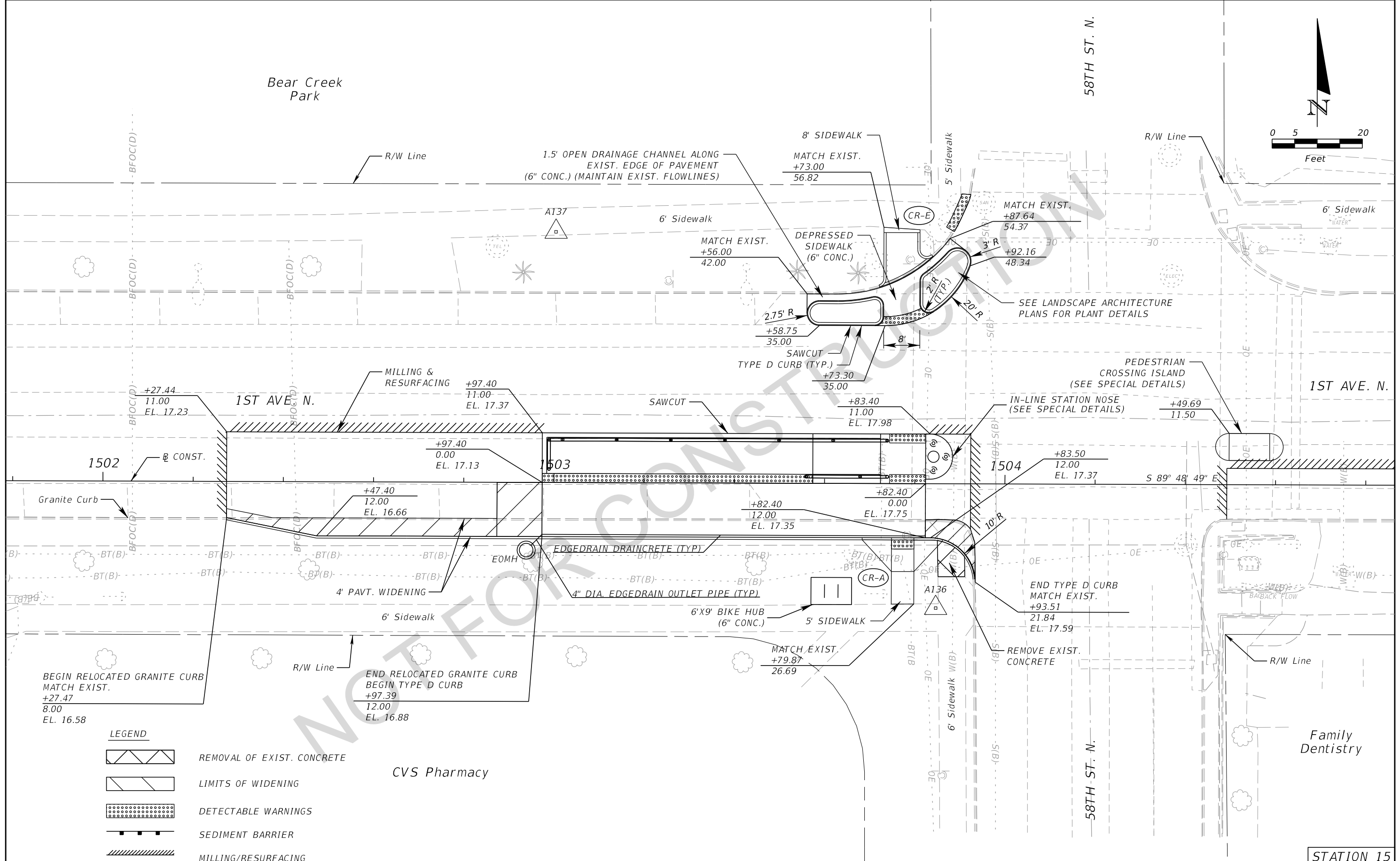
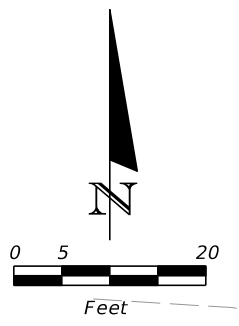


**STATION PLAN**

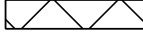
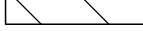
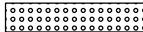


SHEET NO.  
**39**

Bear Creek Park

58TH ST. N.



**LEGEND**

-  REMOVAL OF EXIST. CONCRETE
-  LIMITS OF WIDENING
-  DETECTABLE WARNINGS
-  SEDIMENT BARRIER
-  MILLING/RESURFACING

STATION 15

REVISIONS	
DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

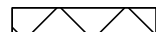
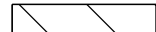


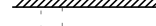


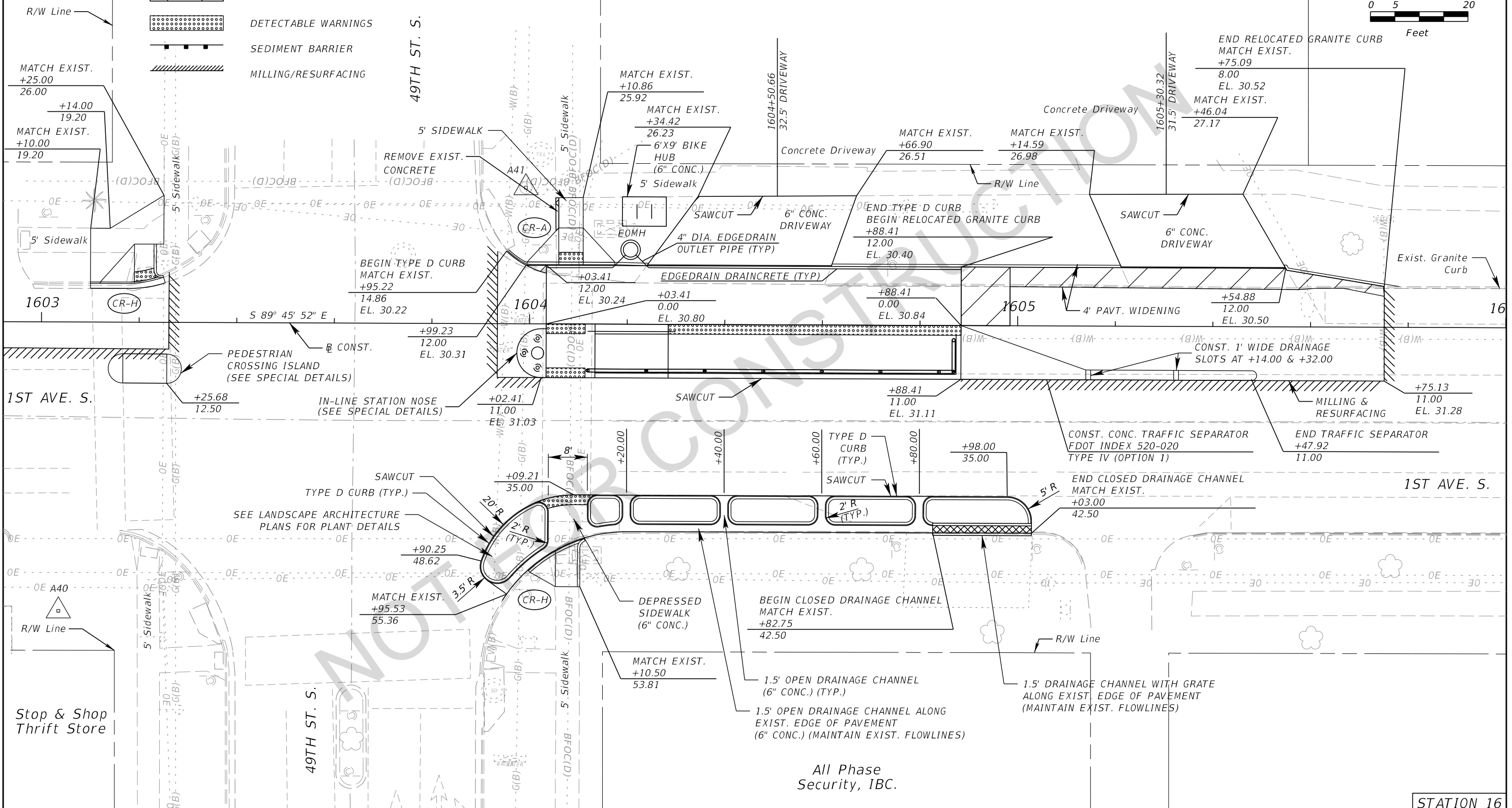
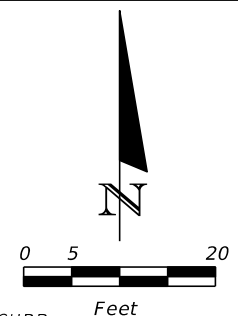
**STATION PLAN**

SHEET NO.  
40



Berkowitz & Meyer  
Law Firm

- LEGEND**
-  REMOVAL OF EXIST. CONCRETE
  -  LIMITS OF WIDENING
  -  DETECTABLE WARNINGS
  -  SEDIMENT BARRIER
  -  MILLING/RESURFACING



Stop & Shop Thrift Store

Citgo Express

All Phase Security, IBC.

STATION 16

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
4550 W. CYPRESS STREET, SUITE 800  
TAMPA, FLORIDA 33607  
CERTIFICATE OF AUTHORIZATION NO. 894  
THOMAS W. STONER, P.E. NO. 40251



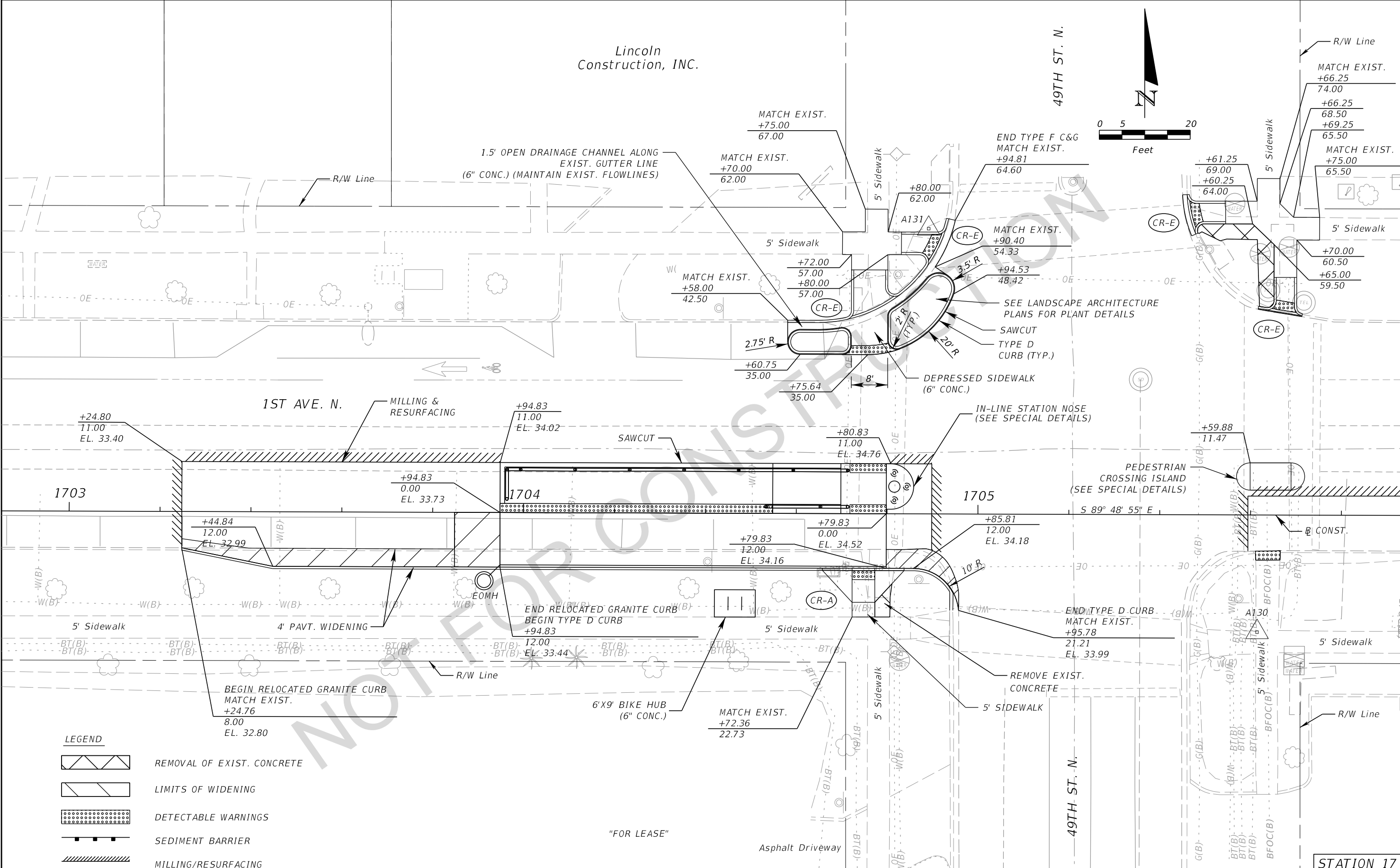
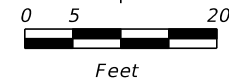
**CENTRAL AVE. BRT**

**STATION PLAN**

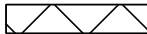
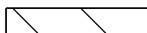
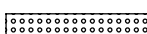

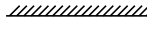
SHEET NO. 41

Lincoln  
Construction, INC.

49TH ST. N.



**LEGEND**

-  REMOVAL OF EXIST. CONCRETE
-  LIMITS OF WIDENING
-  DETECTABLE WARNINGS
-  SEDIMENT BARRIER
-  MILLING/RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

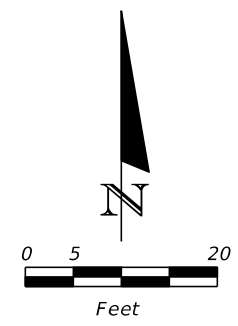
**LOCHNER**  
4550 W. CYPRESS STREET, SUITE 800  
TAMPA, FLORIDA 33607  
CERTIFICATE OF AUTHORIZATION NO. 894  
THOMAS W. STONER, P.E. NO. 40251



**STATION PLAN**

STATION 17  
SHEET NO.  
42

- ④ CURB INLET  
SLOT EL. 44.76'  
(REMOVE)
- ⑤ MANHOLE  
RIM EL. 44.74'



BEGIN RELOCATED GRANITE CURB  
MATCH EXIST.  
+87.06  
8.00  
EL. 41.73

REMOVE EXIST.  
CONCRETE

R/W Line

R/W Line

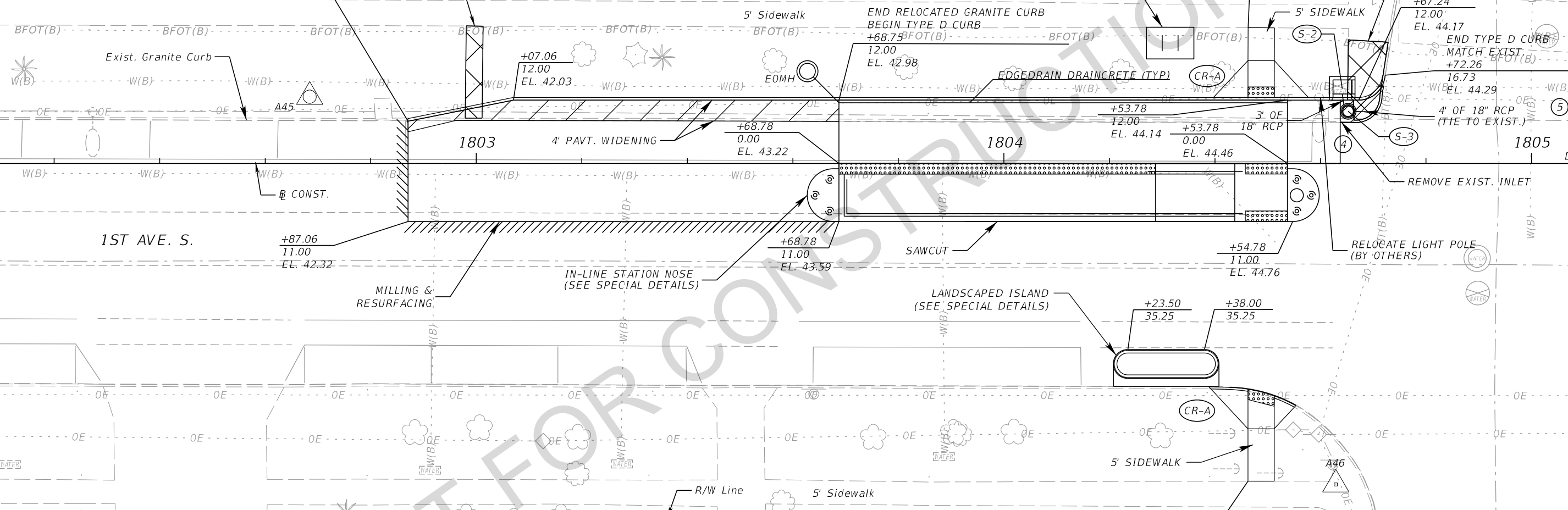
6'X9' BIKE HUB  
(6" CONC.)

MATCH EXIST.  
+46.30  
25.74

5' Sidewalk

REMOVE EXIST.  
CONCRETE

40TH ST. S.



1ST AVE. S.

+87.06  
11.00  
EL. 42.32

MILLING &  
RESURFACING

IN-LINE STATION NOSE  
(SEE SPECIAL DETAILS)

SAWCUT

LANDSCAPED ISLAND  
(SEE SPECIAL DETAILS)

+54.78  
11.00  
EL. 44.76

RELOCATE LIGHT POLE  
(BY OTHERS)

LEGEND

- REMOVAL OF EXIST. CONCRETE
- LIMITS OF WIDENING
- DETECTABLE WARNINGS
- SEDIMENT BARRIER
- MILLING/RESU.

MATCH EXIST.  
+46.25  
60.23

40TH ST. S.

STATION 18

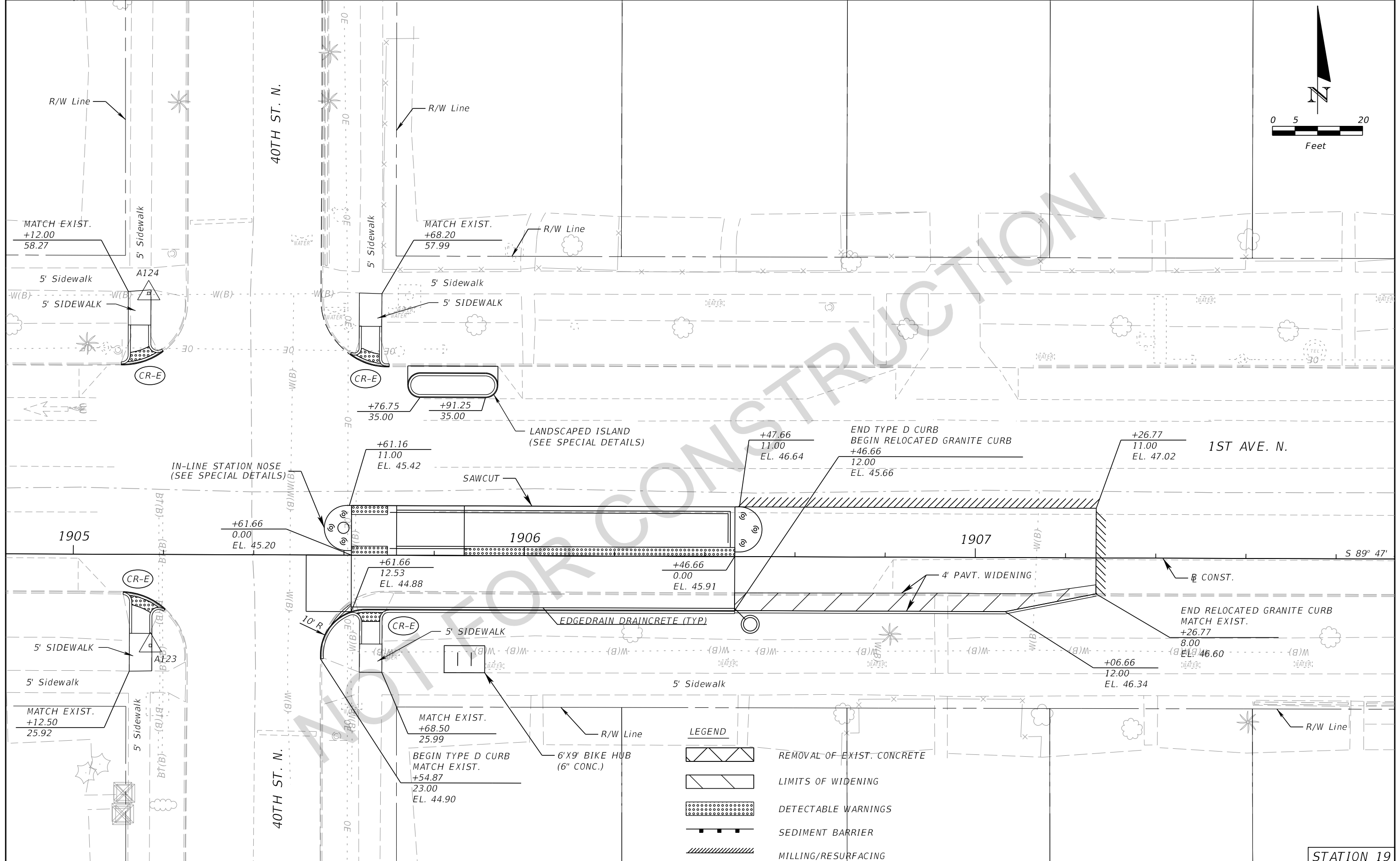
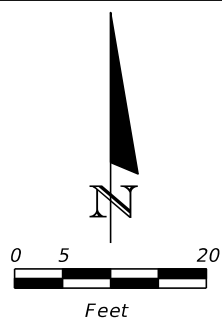
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
4550 W. CYPRESS STREET, SUITE 800  
TAMPA, FLORIDA 33607  
CERTIFICATE OF AUTHORIZATION NO. 894  
THOMAS W. STONER, P.E. NO. 40251



**STATION PLAN**

SHEET NO.  
**43**



**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING/RESURFACING

STATION 19

REVISIONS	
DATE	DESCRIPTION

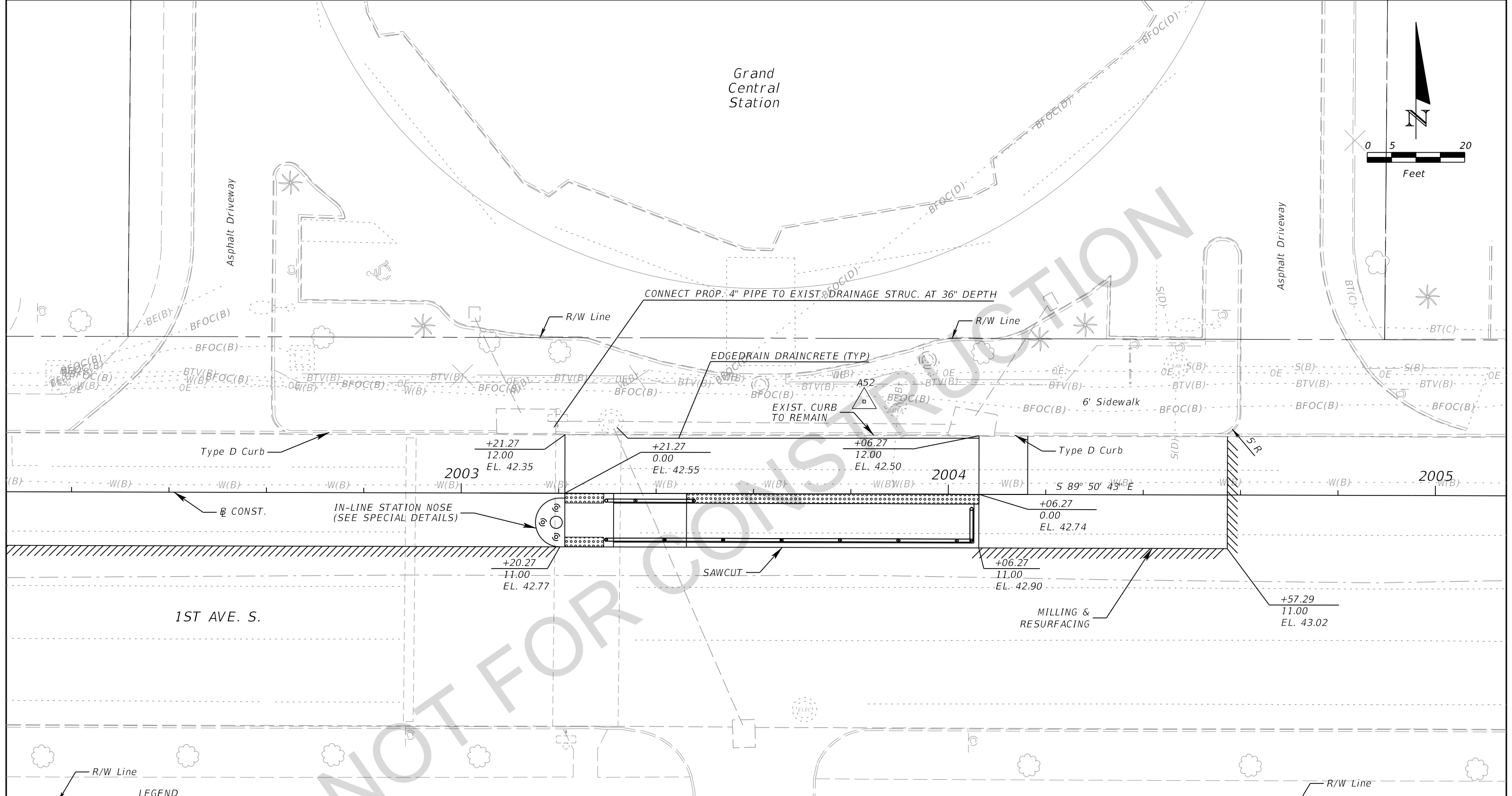
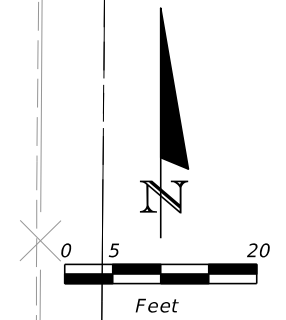
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION PLAN**

SHEET NO.  
44

Grand Central Station



**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING/RESURFACING

Jim & Heather Gills  
YMCA

STATION 20

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
4550 W. CYPRESS STREET, SUITE 800  
TAMPA, FLORIDA 33607  
CERTIFICATE OF AUTHORIZATION NO. 894  
THOMAS W. STONER, P.E. NO. 40251

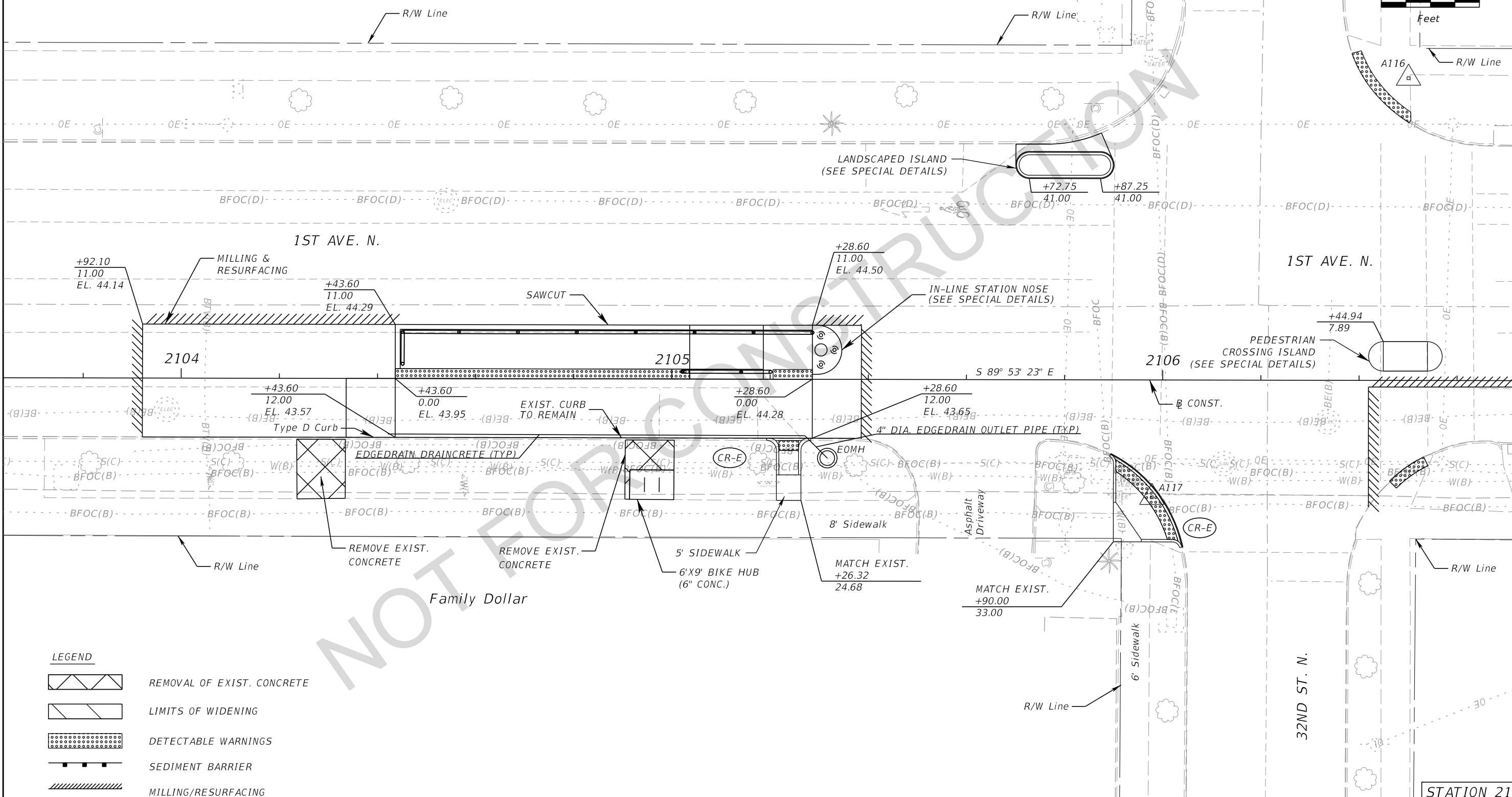
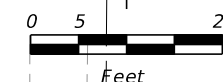


**STATION PLAN**

SHEET NO.  
**45**

Walmart

32ND ST. N.



**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING/RESURFACING

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



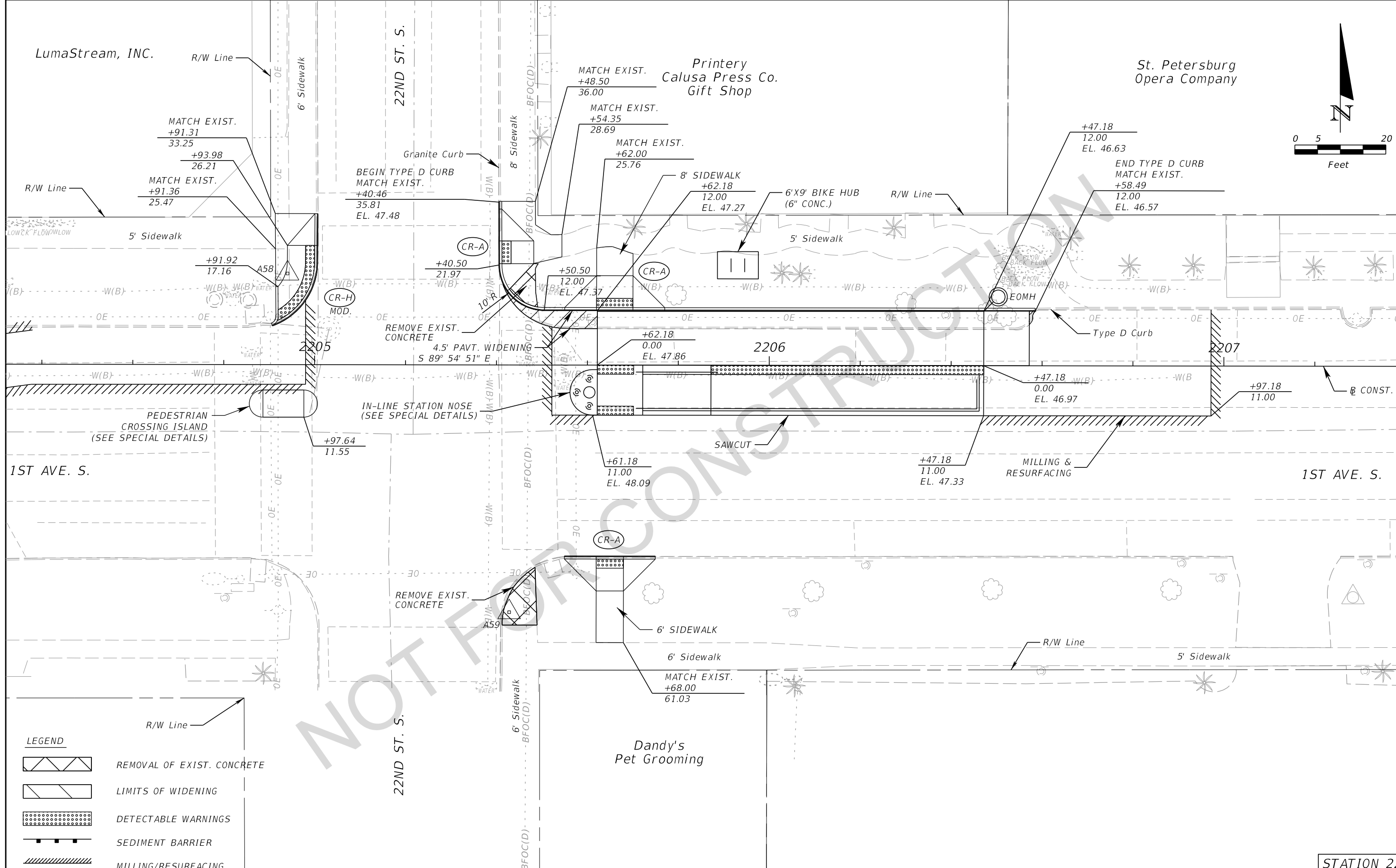
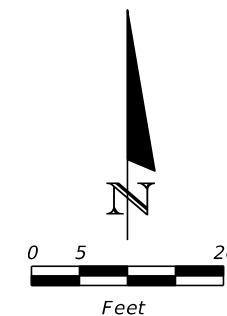
**STATION PLAN**

SHEET NO.  
46

LumaStream, INC.

Printery  
Calusa Press Co.  
Gift Shop

St. Petersburg  
Opera Company



LEGEND

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING/RESURFACING

REVISIONS	
DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

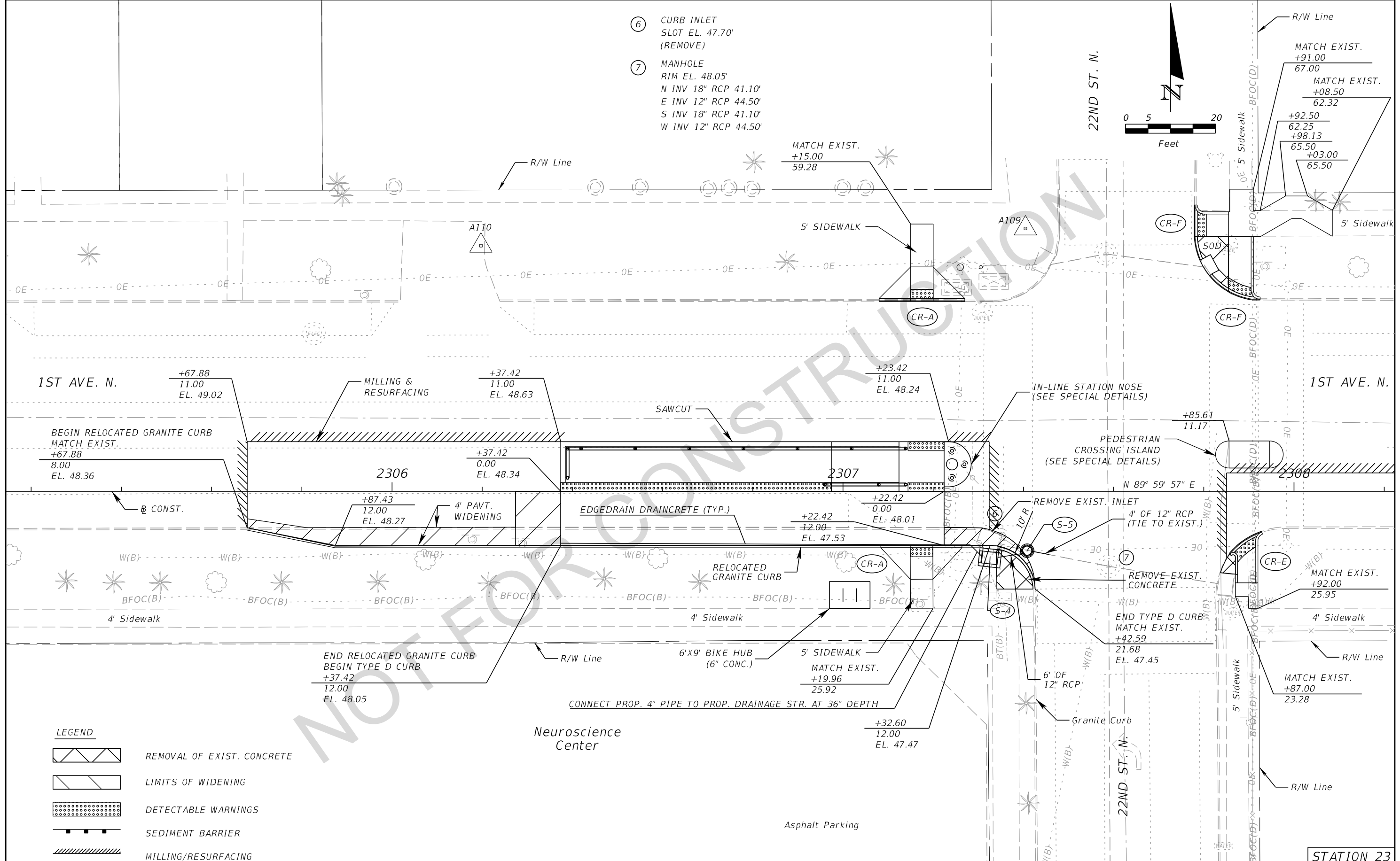
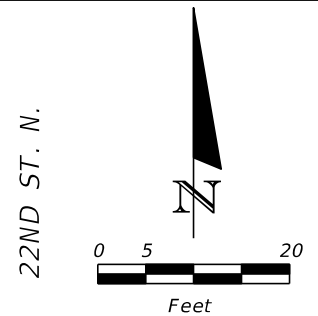


**STATION PLAN**

STATION 22

SHEET NO.  
47

- ⑥ CURB INLET  
SLOT EL. 47.70'  
(REMOVE)
- ⑦ MANHOLE  
RIM EL. 48.05'  
N INV 18" RCP 41.10'  
E INV 12" RCP 44.50'  
S INV 18" RCP 41.10'  
W INV 12" RCP 44.50'



**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING/RESURFACING

REVISIONS	
DATE	DESCRIPTION

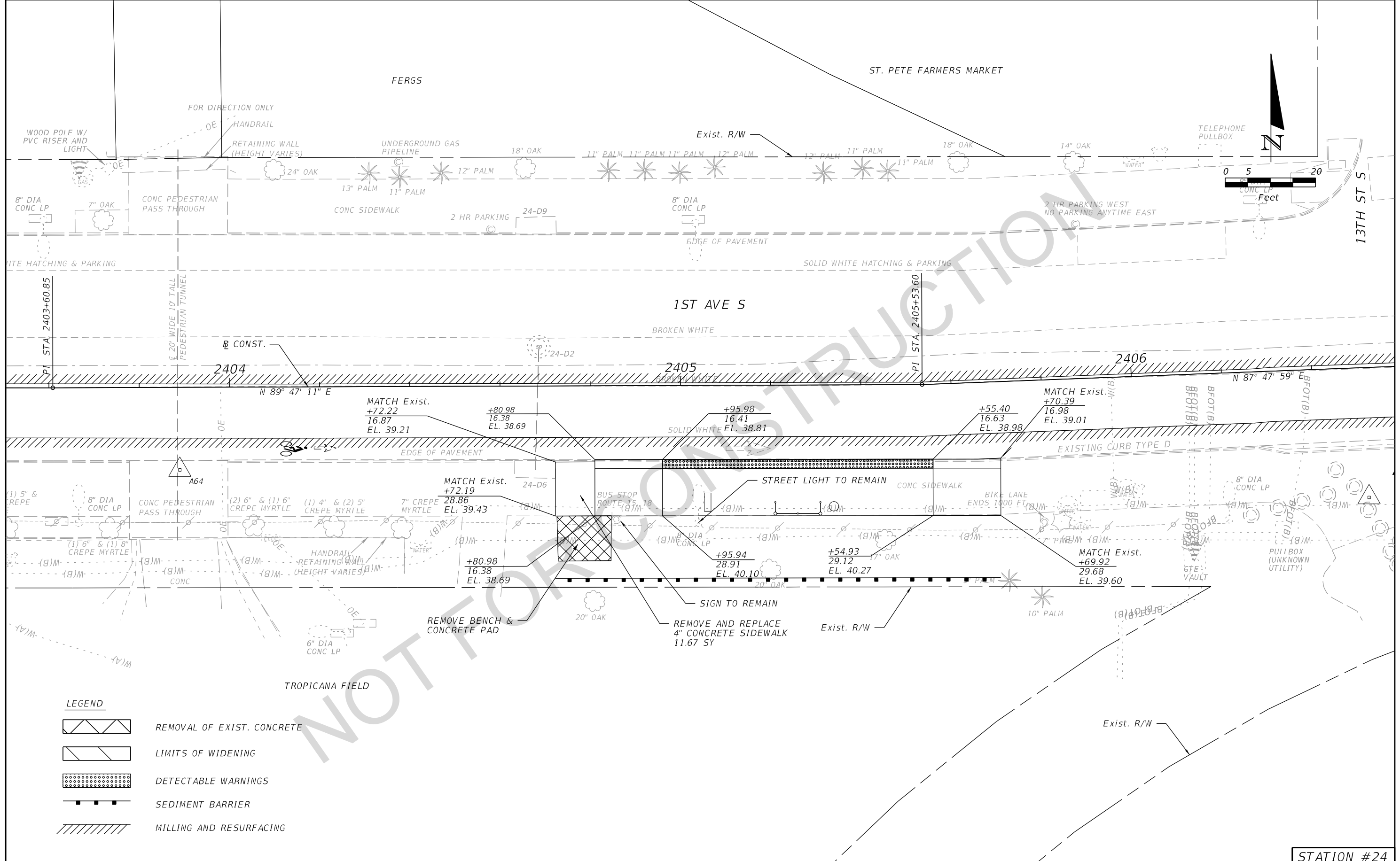
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION PLAN**

SHEET NO.  
**48**





**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING AND RESURFACING

REVISIONS	
DATE	DESCRIPTION

**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

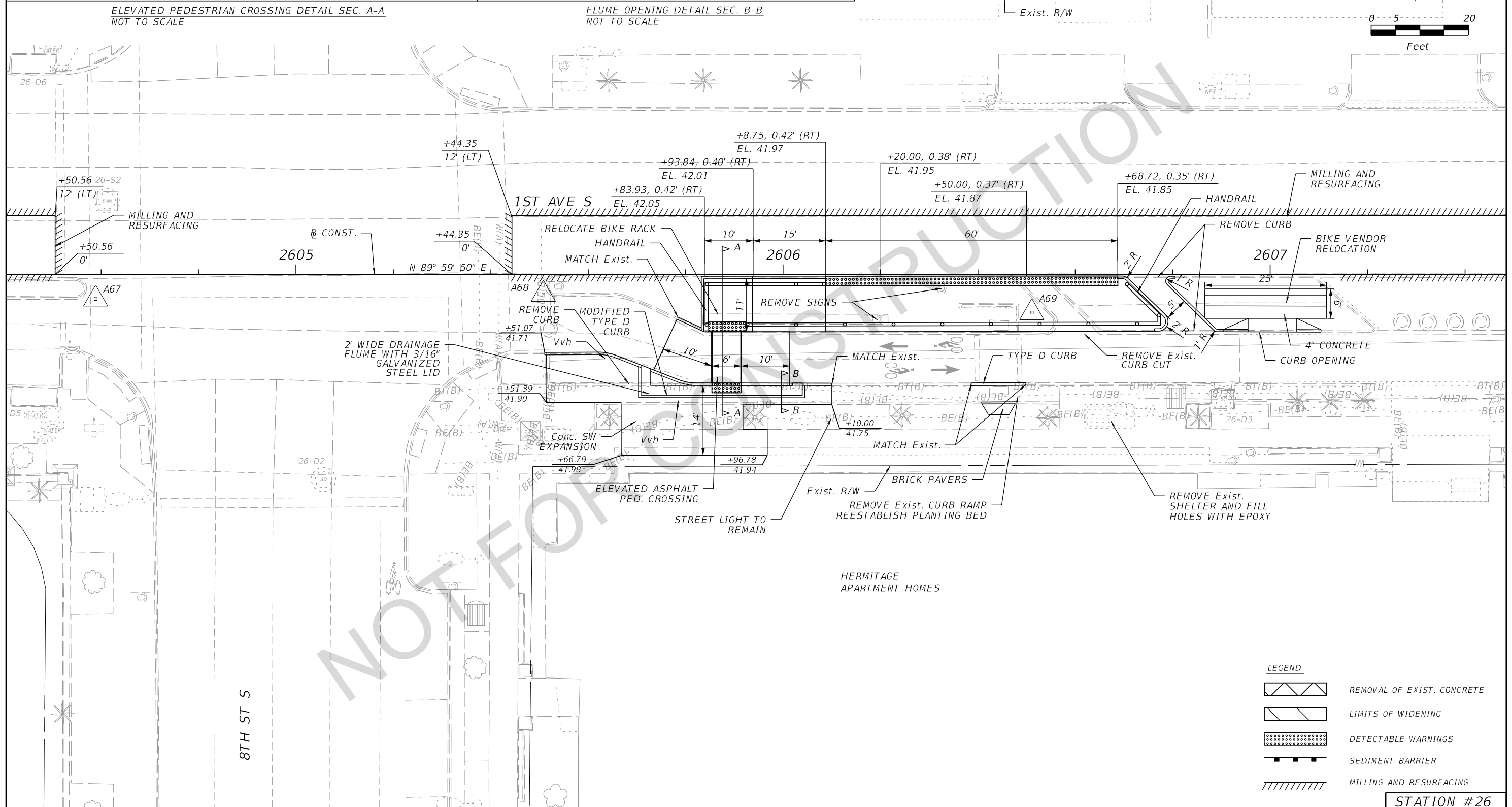
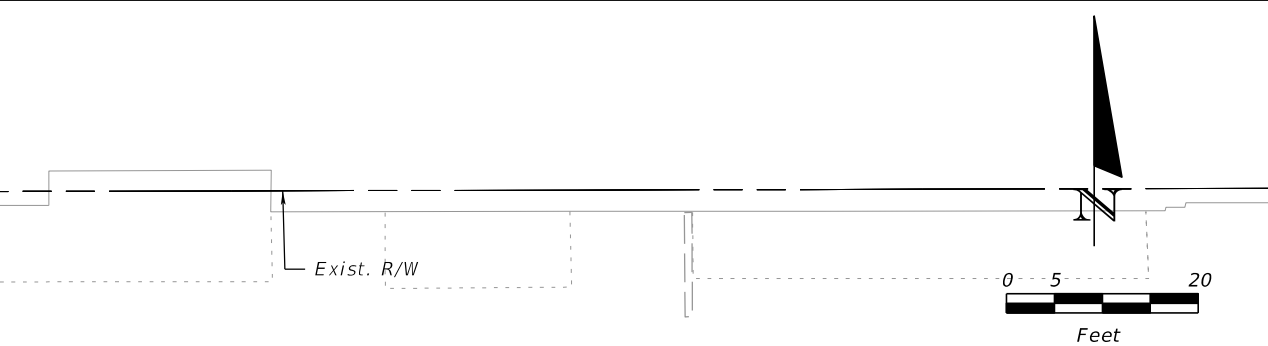
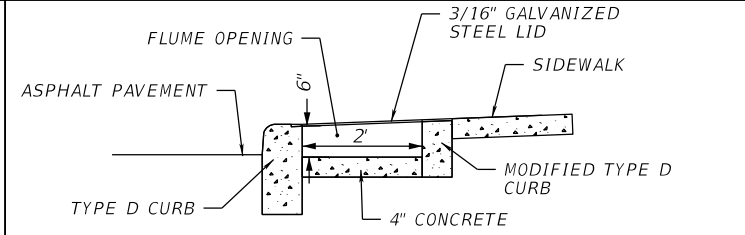
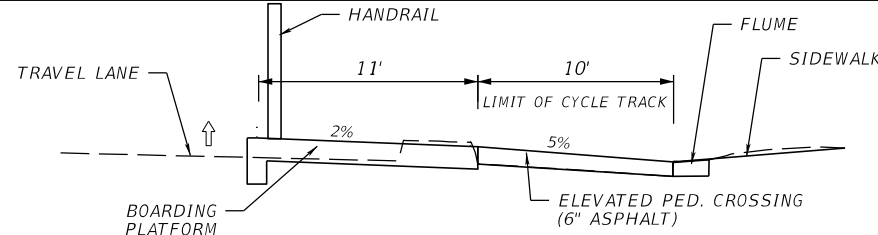
**PSTA**  
**CENTRAL AVE. BRT**

**STATION PLAN**

STATION #24  
 SHEET NO.  
 49

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**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING AND RESURFACING

REVISIONS	
DATE	DESCRIPTION

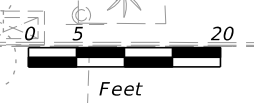
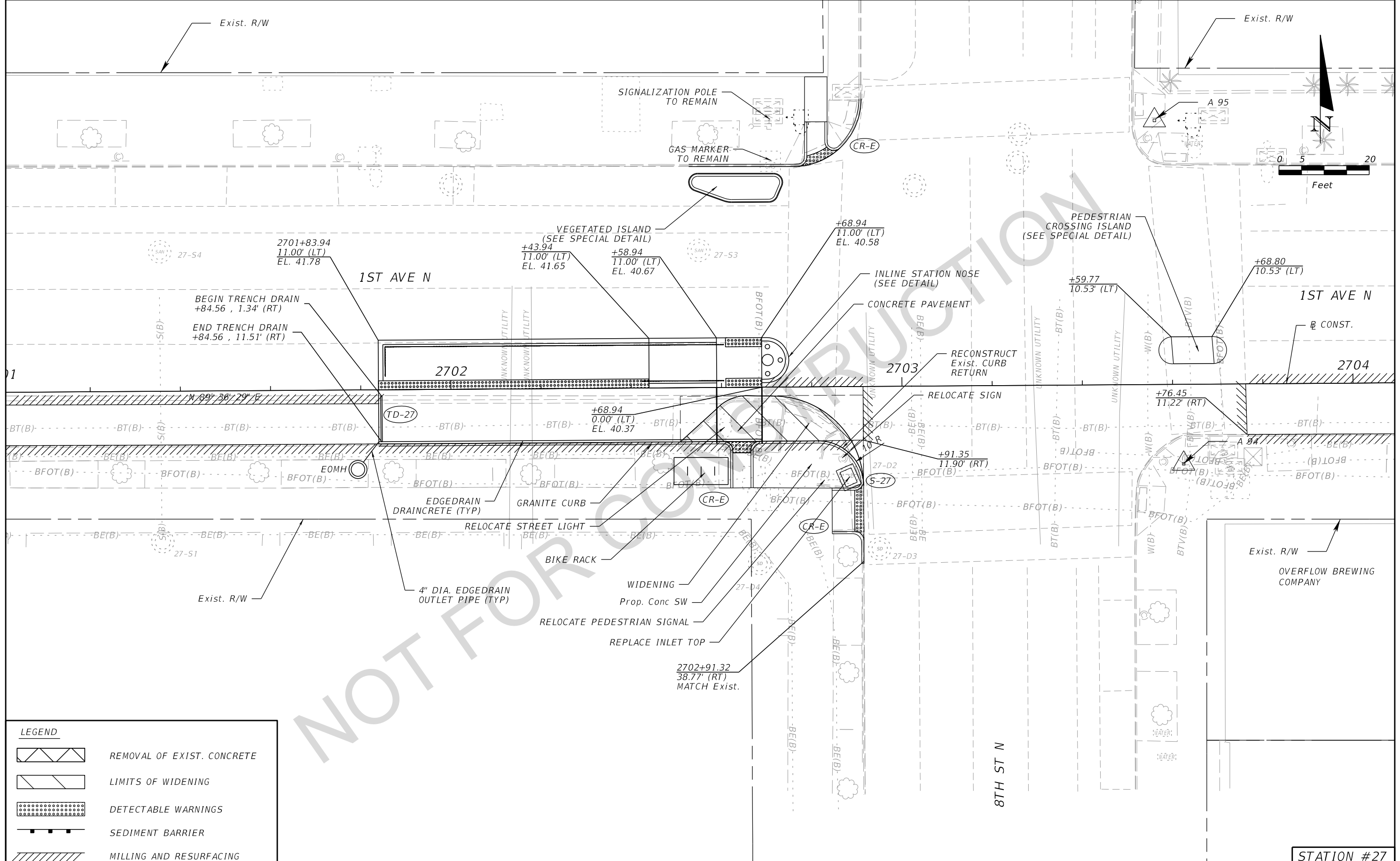
**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
 CENTRAL AVE. BRT

**STATION PLAN**

STATION #26  
 SHEET NO. 51

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**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING AND RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

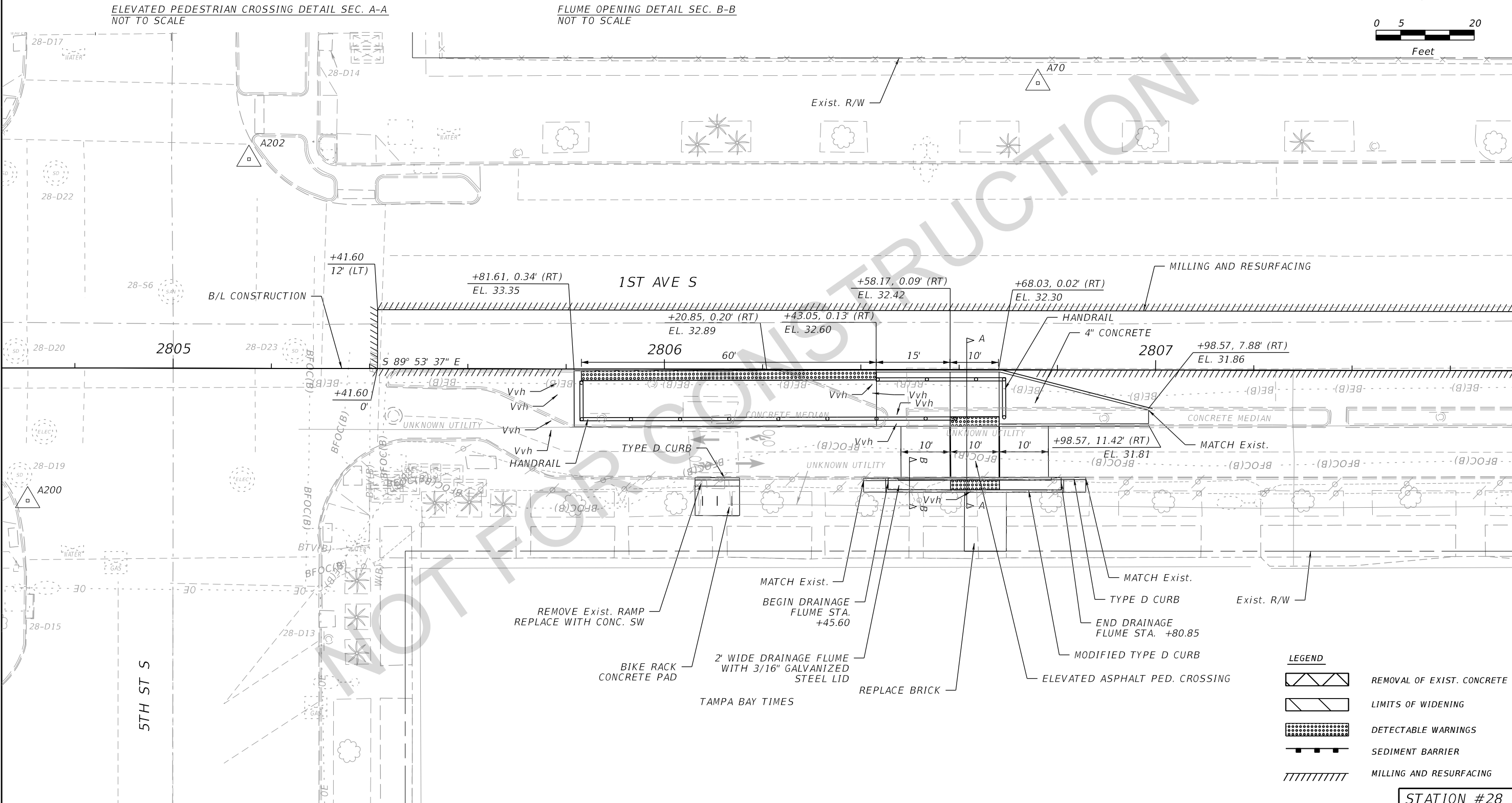
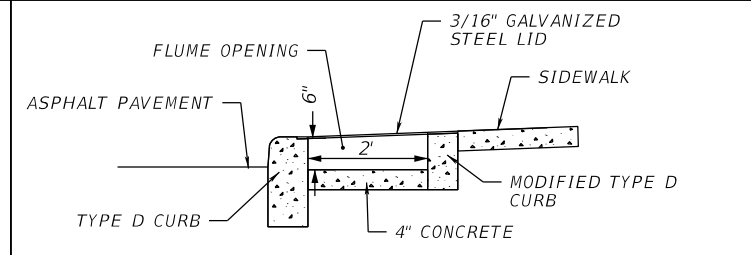
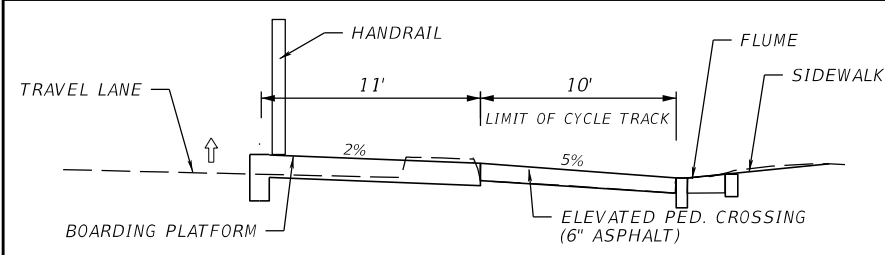
**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

**STATION PLAN**

STATION #27  
 SHEET NO.  
**52**

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**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING AND RESURFACING

REVISIONS	
DATE	DESCRIPTION

**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

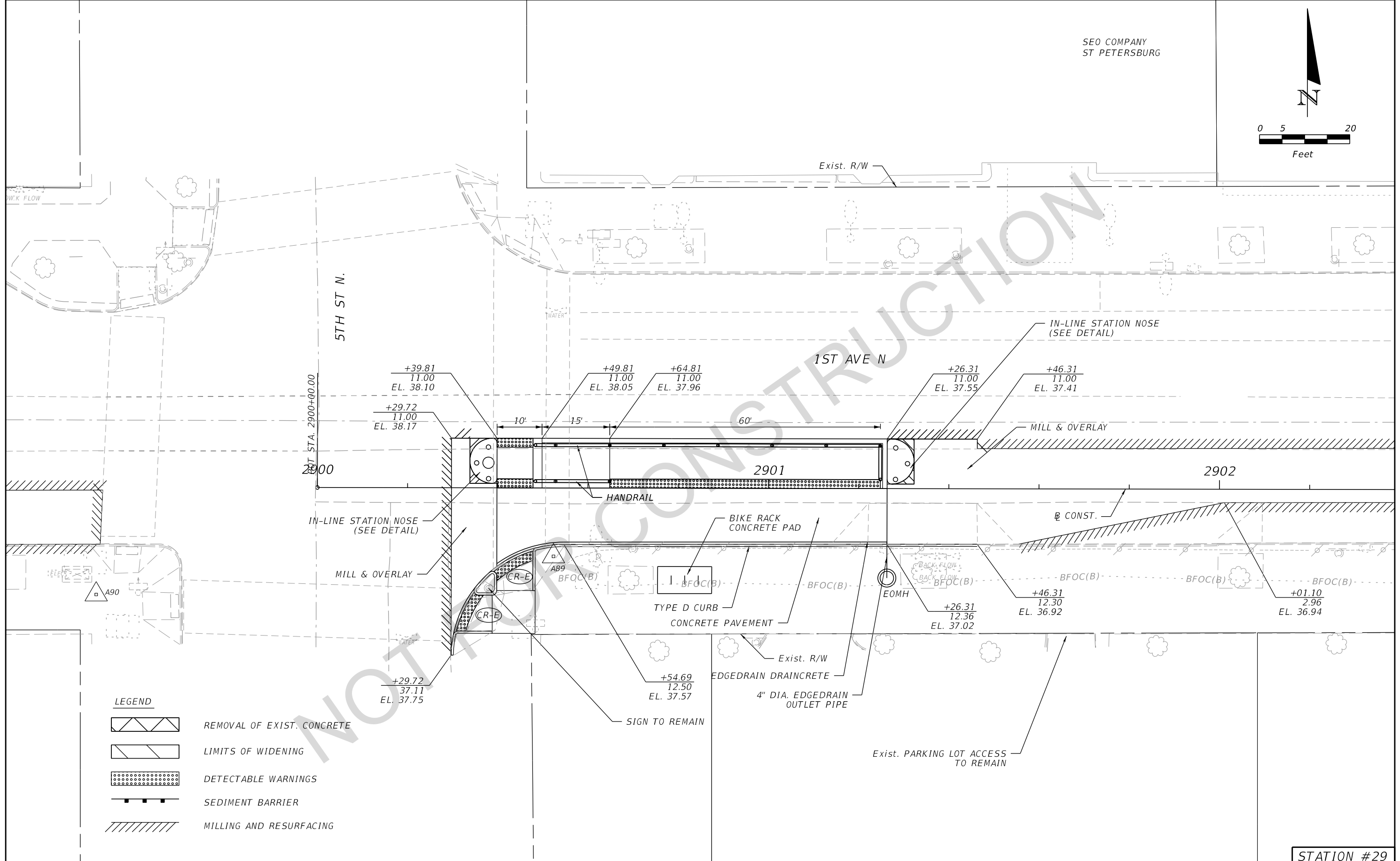
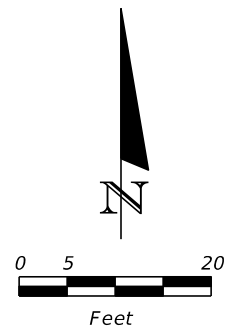
**PSTA**  
 CENTRAL AVE. BRT

**STATION PLAN**

STATION #28

SHEET NO.  
53

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



**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING AND RESURFACING

STATION #29

REVISIONS	
DATE	DESCRIPTION

**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

**STATION PLAN**

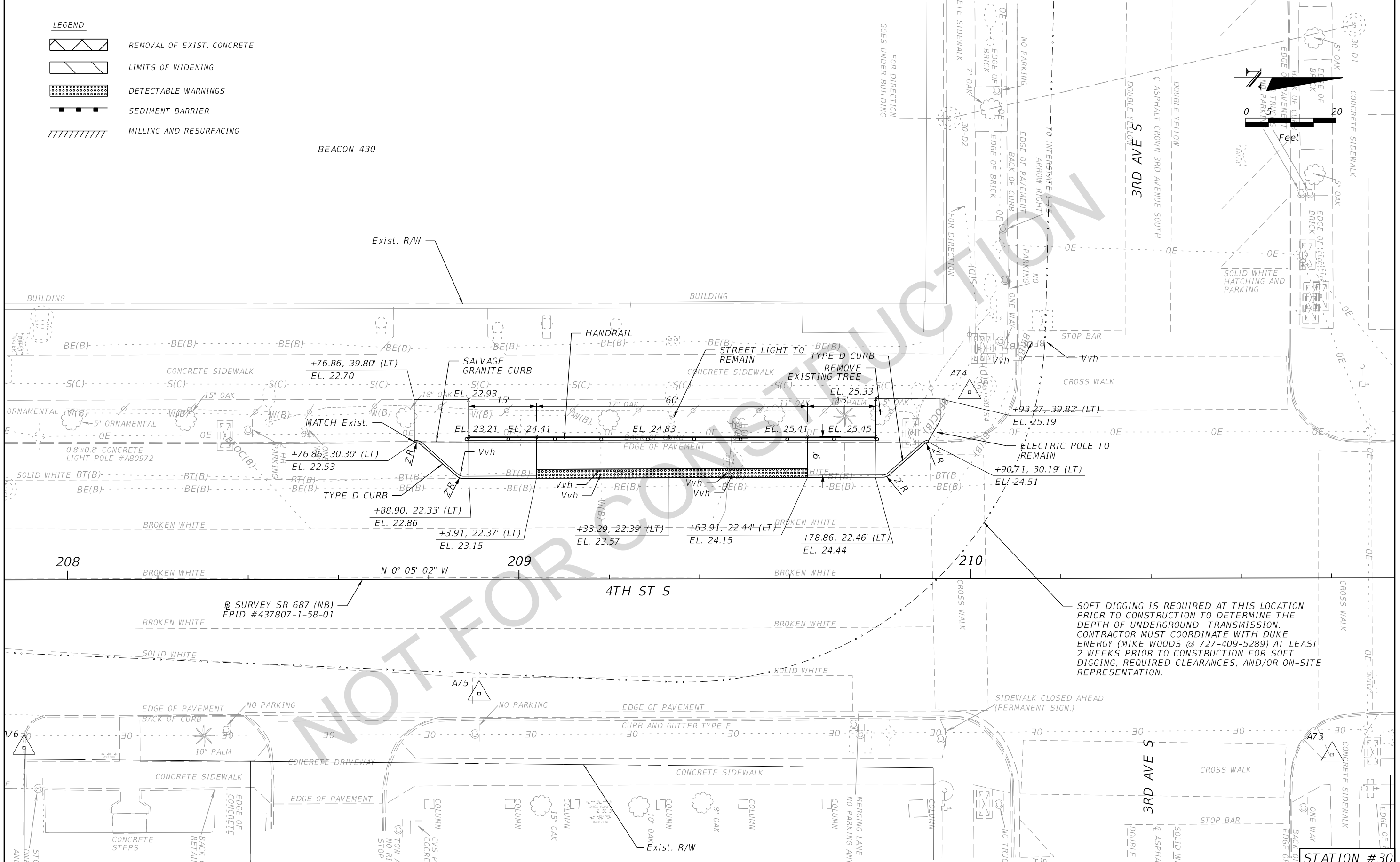
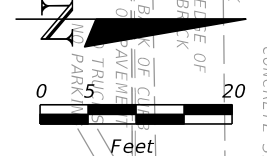
SHEET NO.  
**54**

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

**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING AND RESURFACING

BEACON 430



SOFT DIGGING IS REQUIRED AT THIS LOCATION PRIOR TO CONSTRUCTION TO DETERMINE THE DEPTH OF UNDERGROUND TRANSMISSION. CONTRACTOR MUST COORDINATE WITH DUKE ENERGY (MIKE WOODS @ 727-409-5289) AT LEAST 2 WEEKS PRIOR TO CONSTRUCTION FOR SOFT DIGGING, REQUIRED CLEARANCES, AND/OR ON-SITE REPRESENTATION.

REVISIONS	
DATE	DESCRIPTION

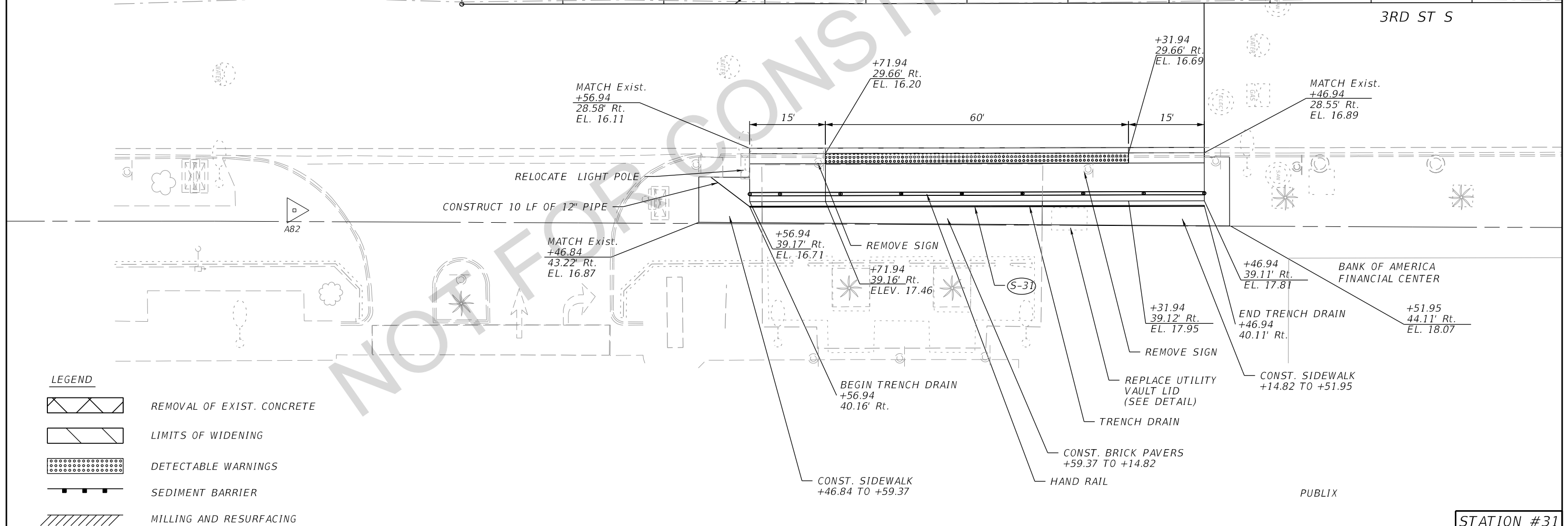
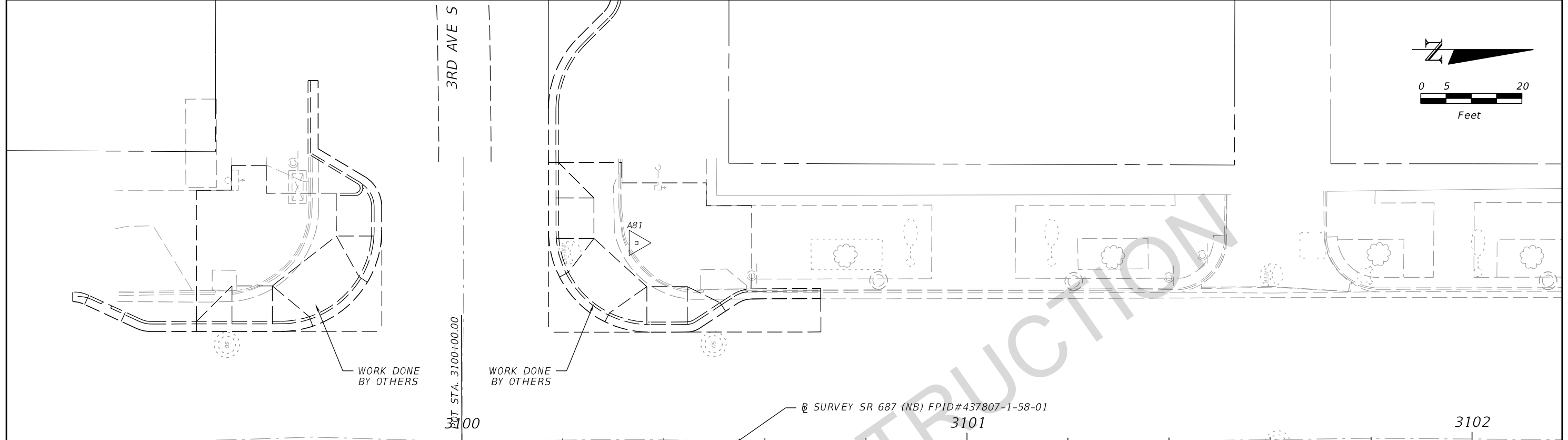
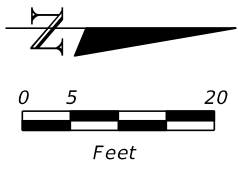
**CDM Smith**  
 101 SOUTHWALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
 CENTRAL AVE. BRT

**STATION PLAN**

SHEET NO.	55
-----------	----

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



**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER
	MILLING AND RESURFACING

STATION #31

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

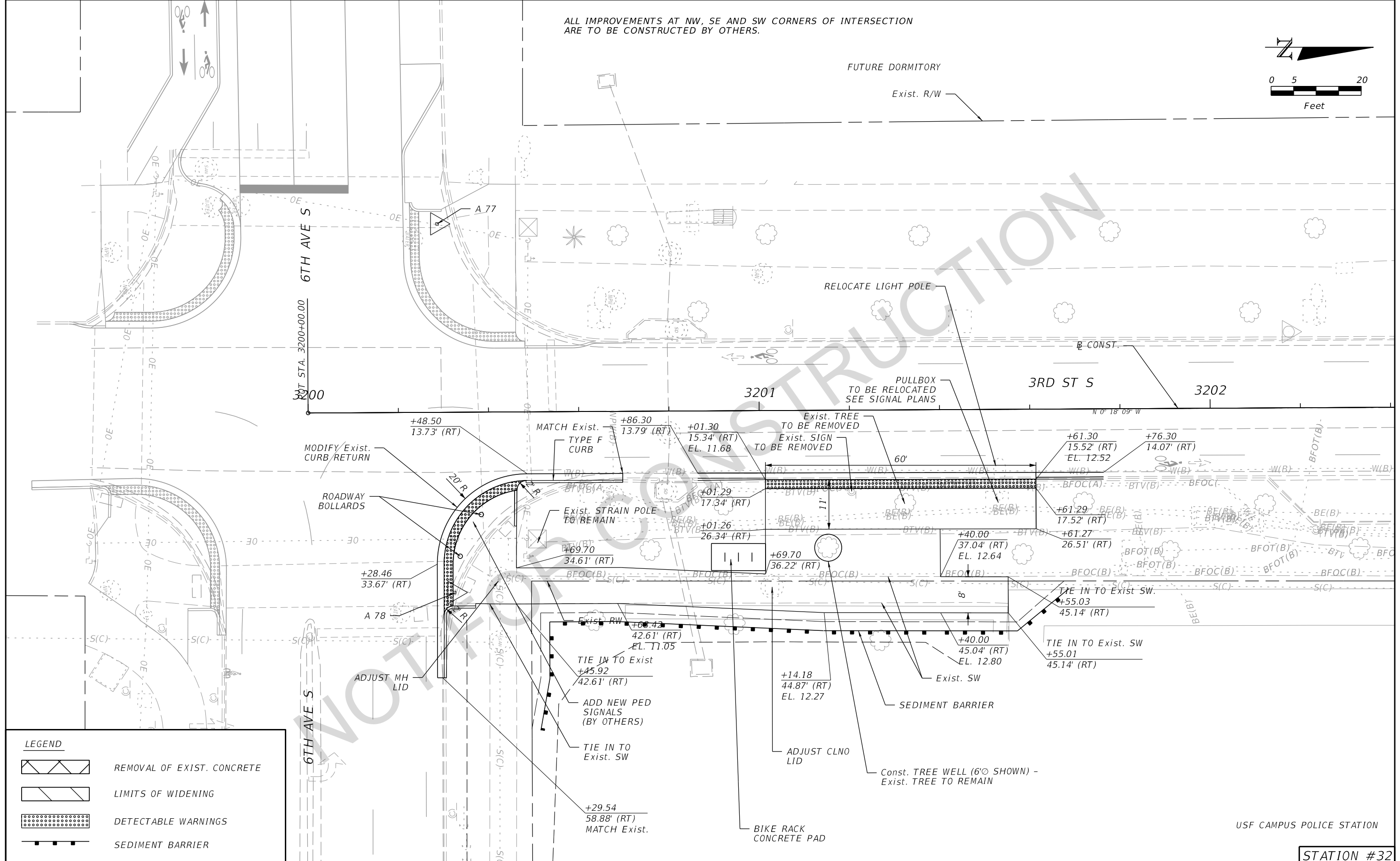
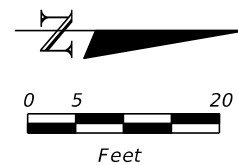
**STATION PLAN**

SHEET NO.  
**56**

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ALL IMPROVEMENTS AT NW, AS AND SW CORNERS OF INTERSECTION ARE TO BE CONSTRUCTED BY OTHERS.



**LEGEND**

	REMOVAL OF EXIST. CONCRETE
	LIMITS OF WIDENING
	DETECTABLE WARNINGS
	SEDIMENT BARRIER

REVISIONS	
DATE	DESCRIPTION

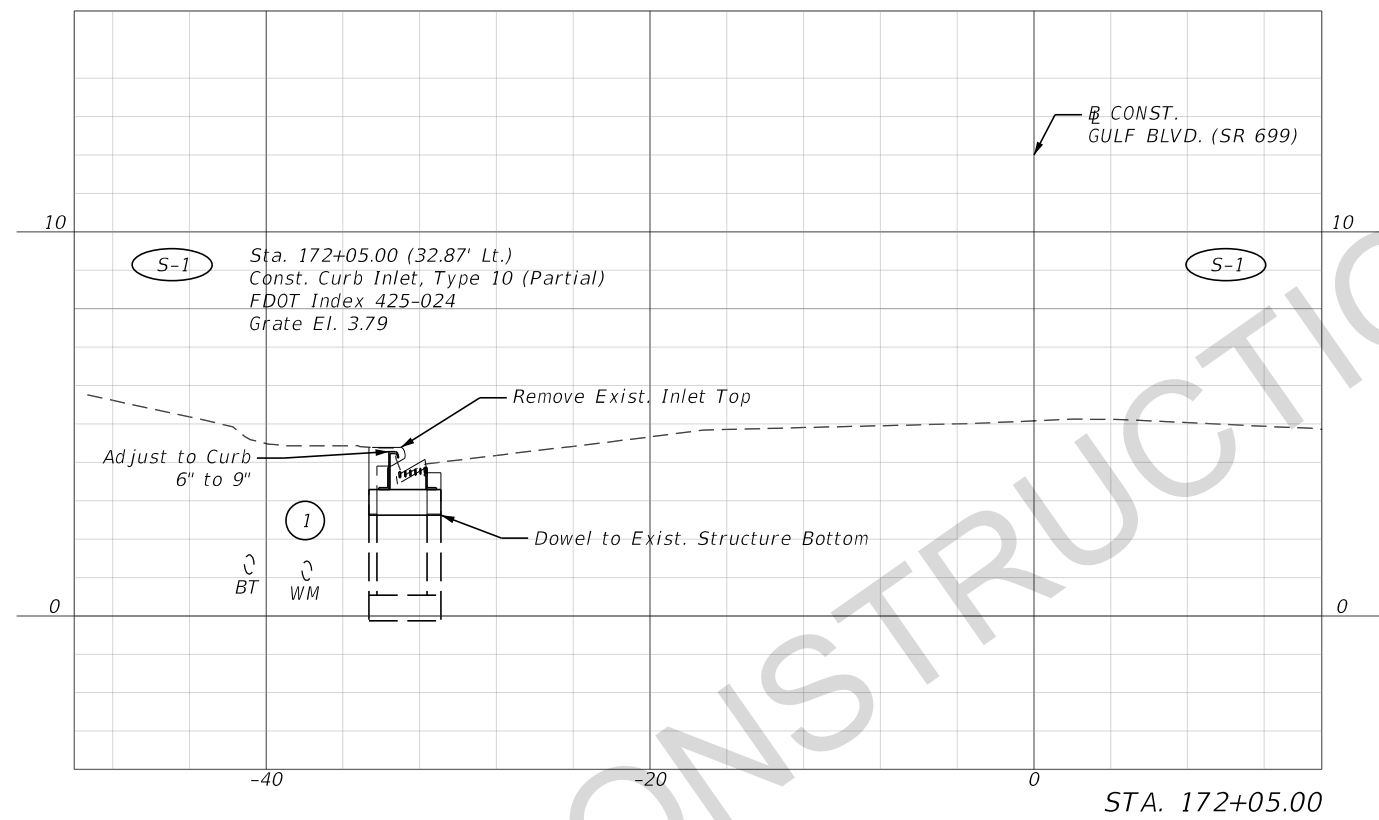
**CDM Smith**  
 101 SOUTHWALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

**STATION PLAN**

STATION #32  
 SHEET NO. 57

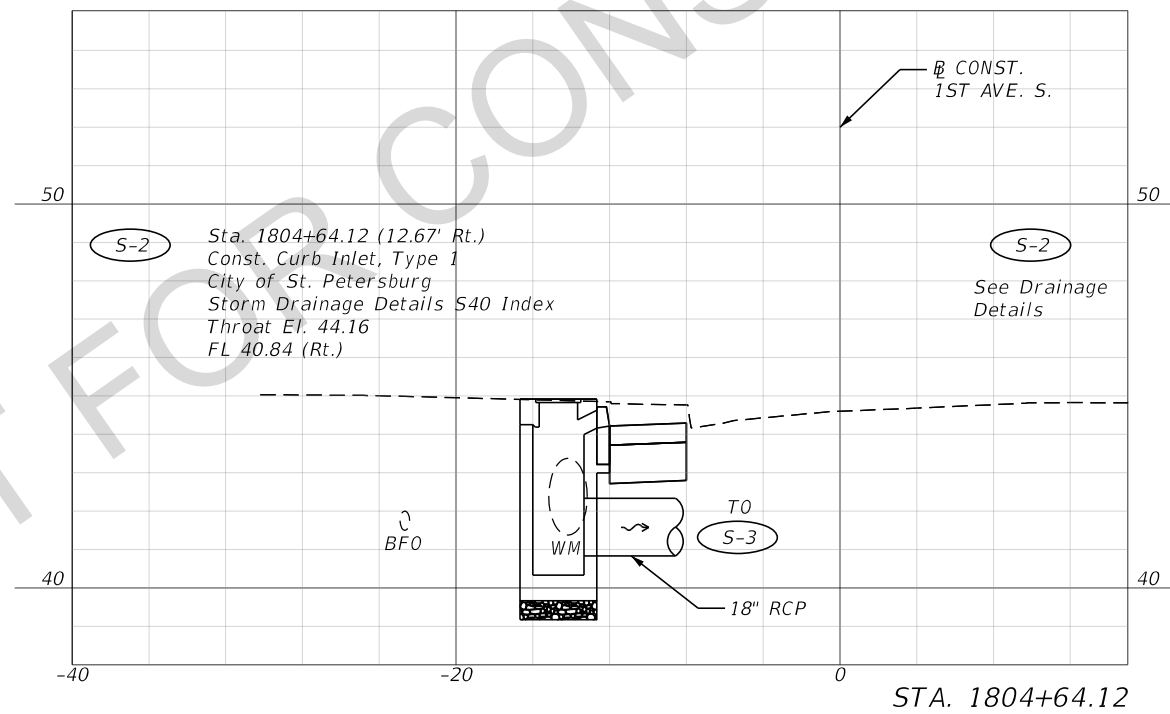
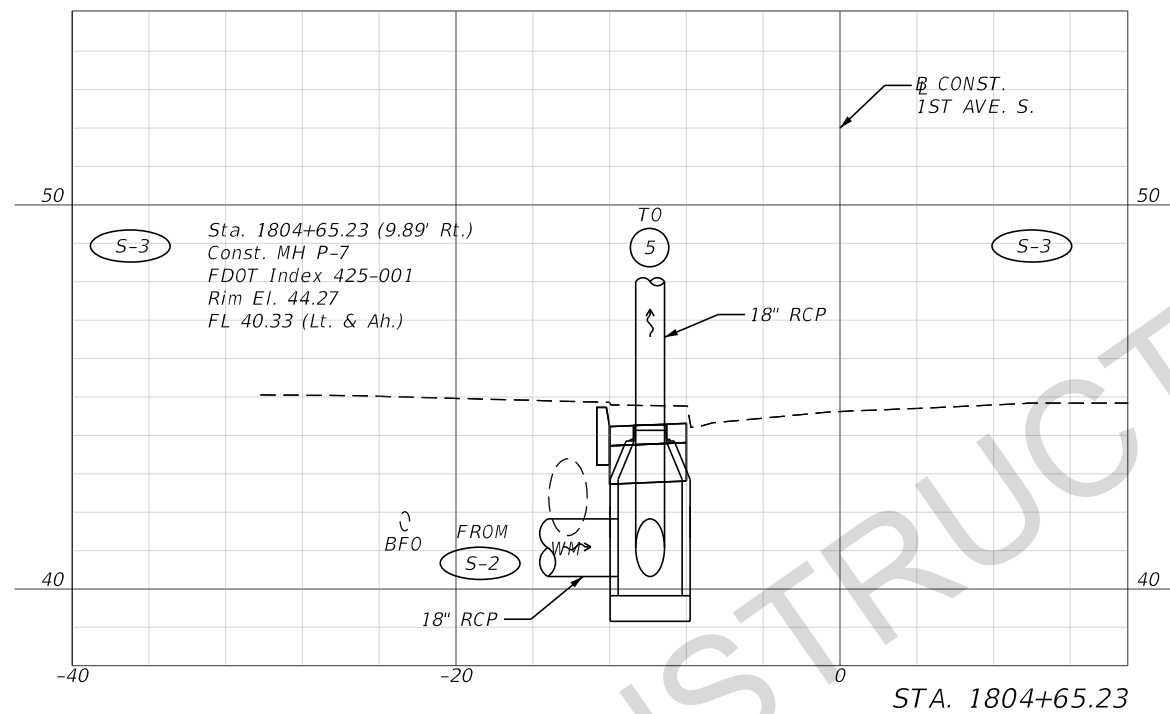
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOT FOR CONSTRUCTION

REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>DRAINAGE STRUCTURE            CROSS SECTIONS (1)</b>		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					58

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NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

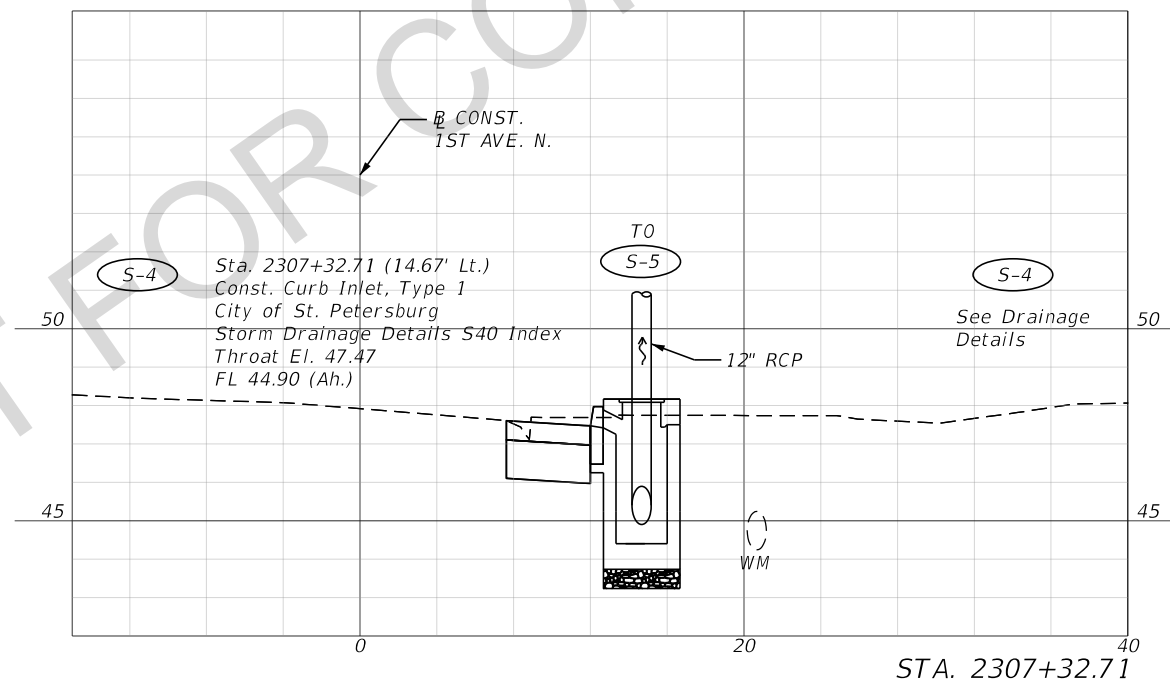
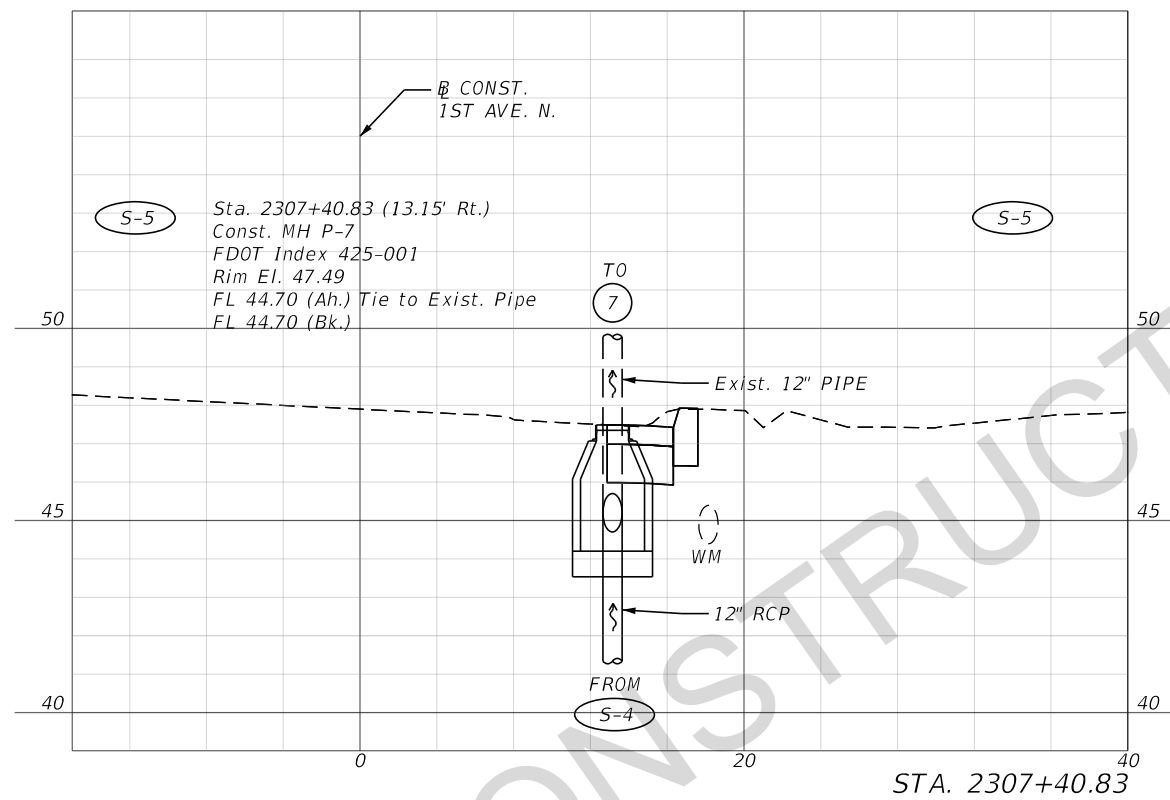
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**DRAINAGE STRUCTURE  
 CROSS SECTIONS (2)**

SHEET NO.  
**59**

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



NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

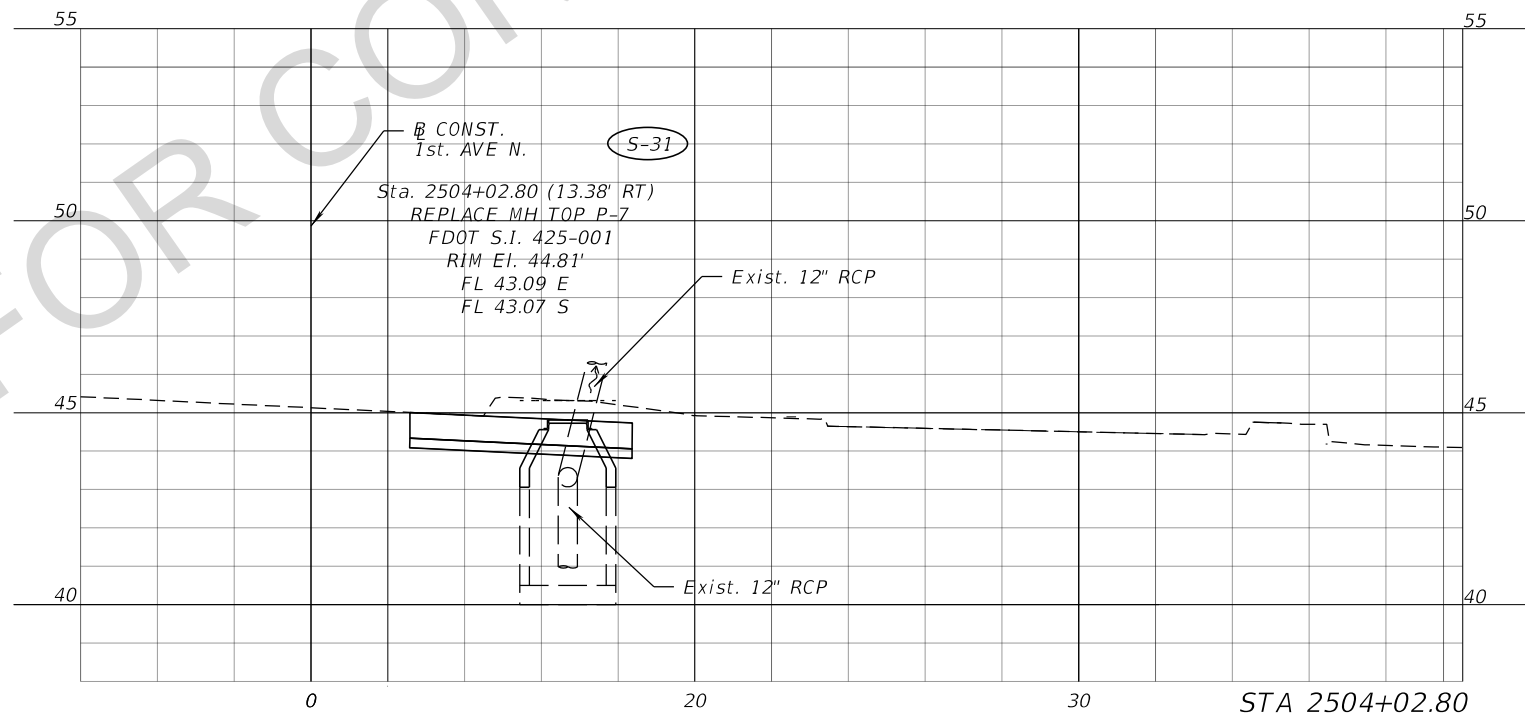
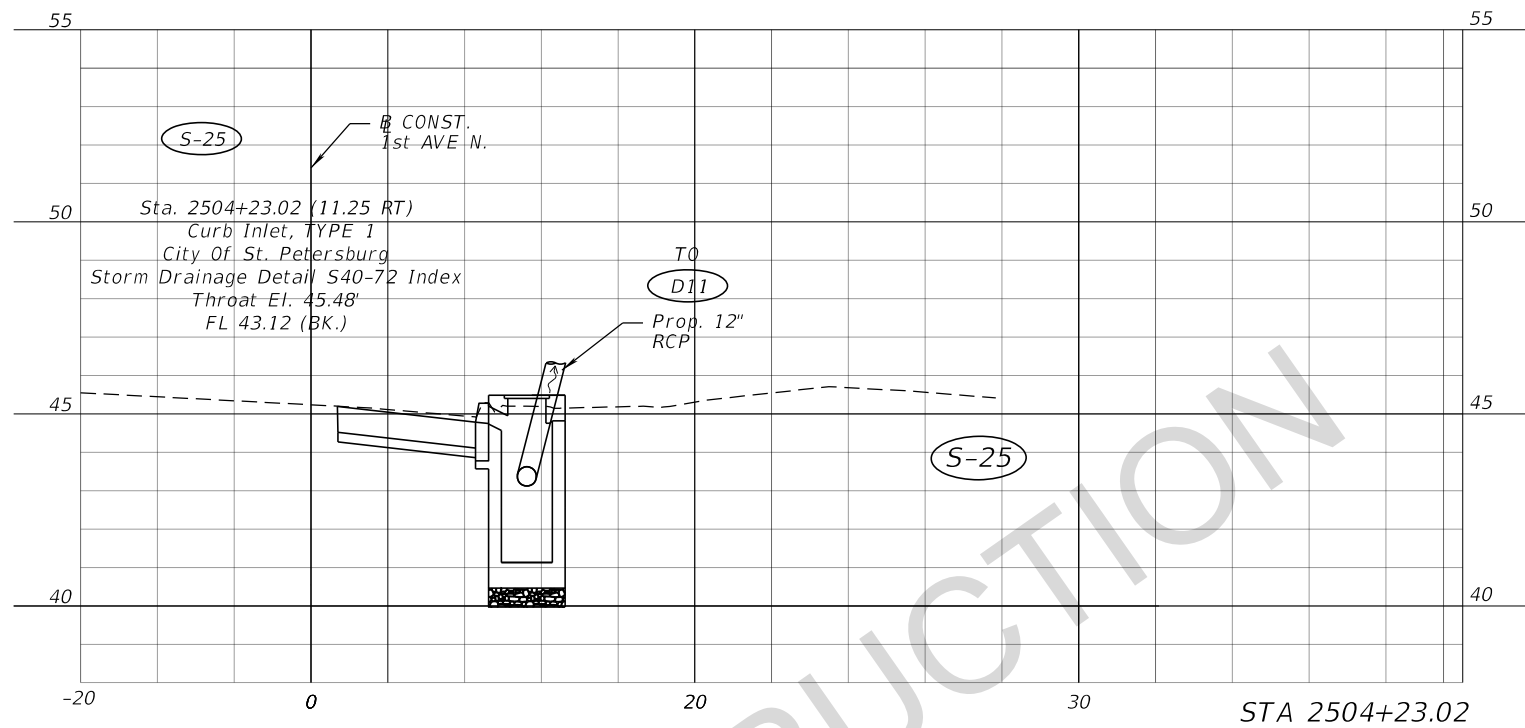
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**DRAINAGE STRUCTURE  
 CROSS SECTIONS (3)**

SHEET  
 NO.  
**60**

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



1" = 10' Horizontal  
 1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

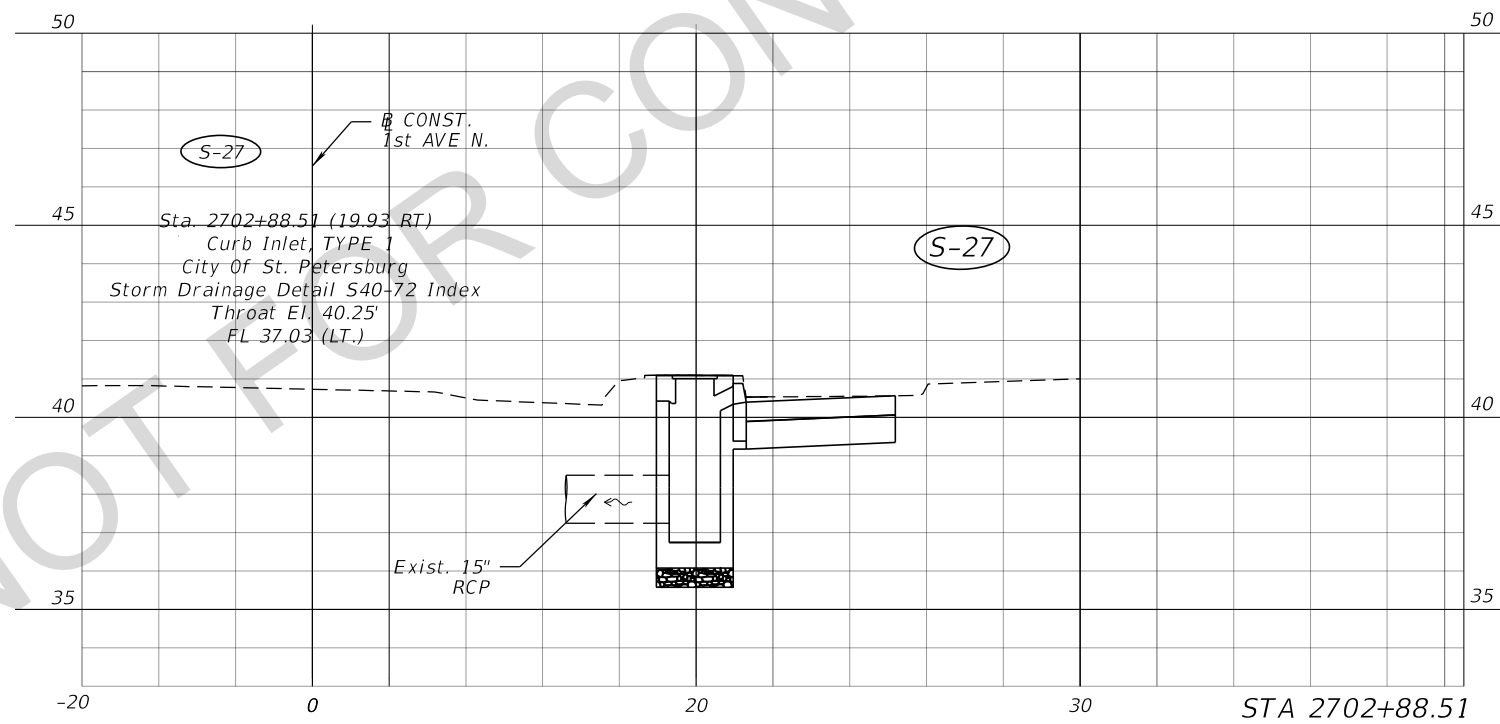
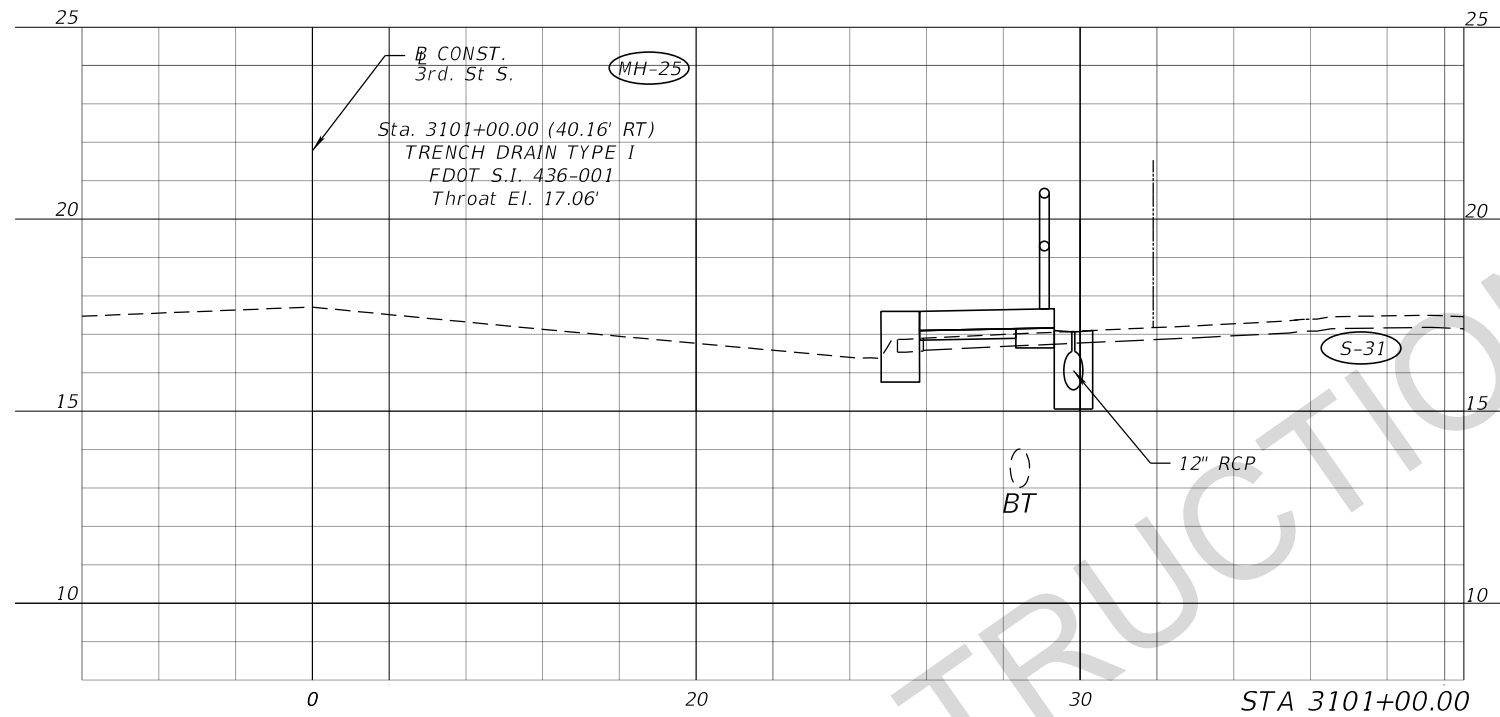


CENTRAL AVE. BRT

**DRAINAGE STRUCTURES  
 CROSS SECTIONS**

SHEET NO.

61



1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411

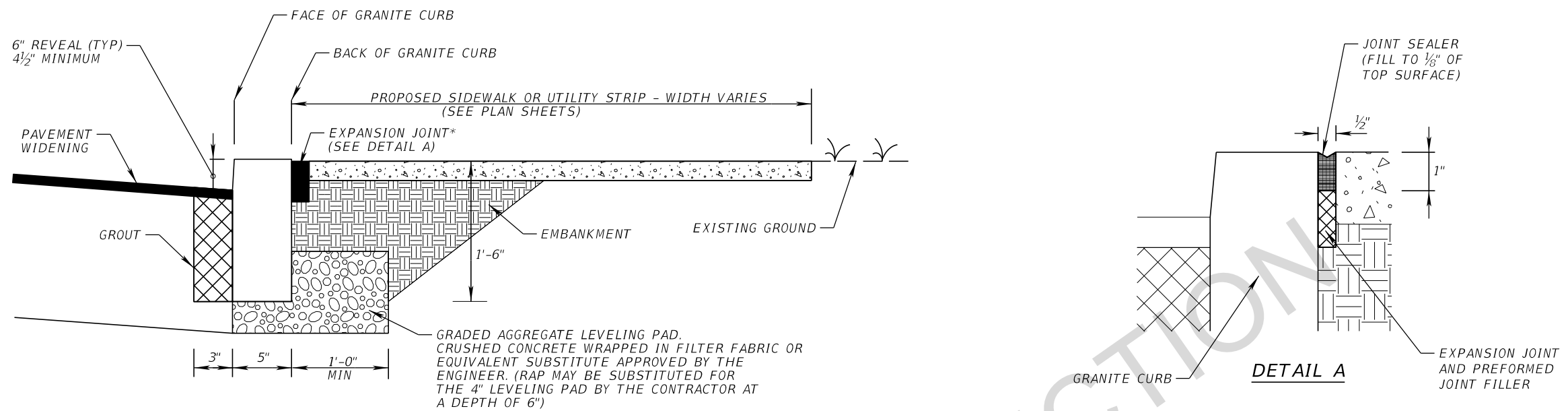


CENTRAL AVE. BRT

**DRAINAGE STRUCTURES  
CROSS SECTIONS**

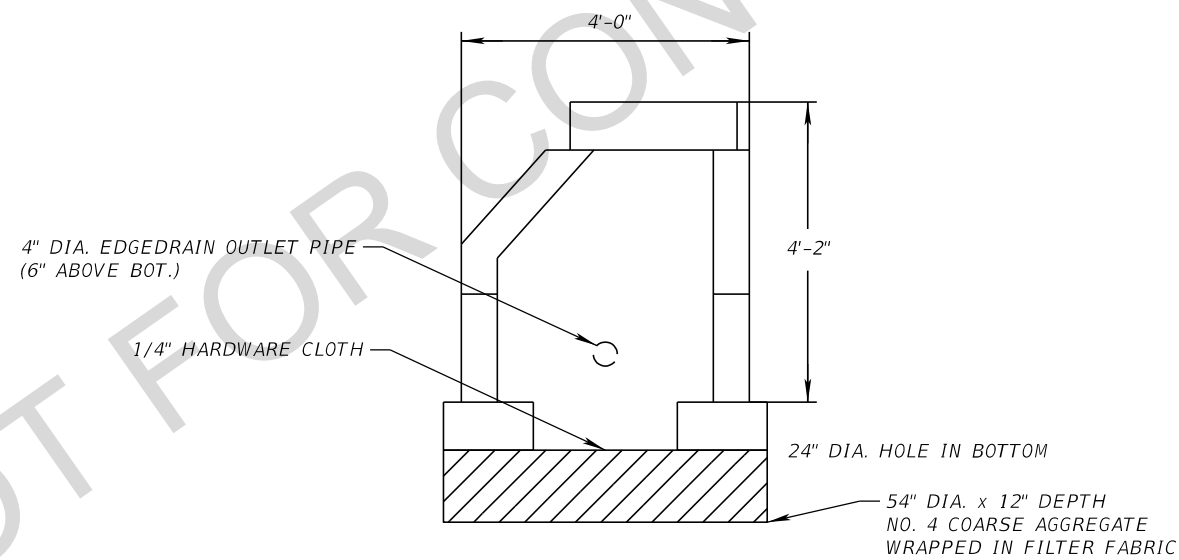
SHEET NO.

62




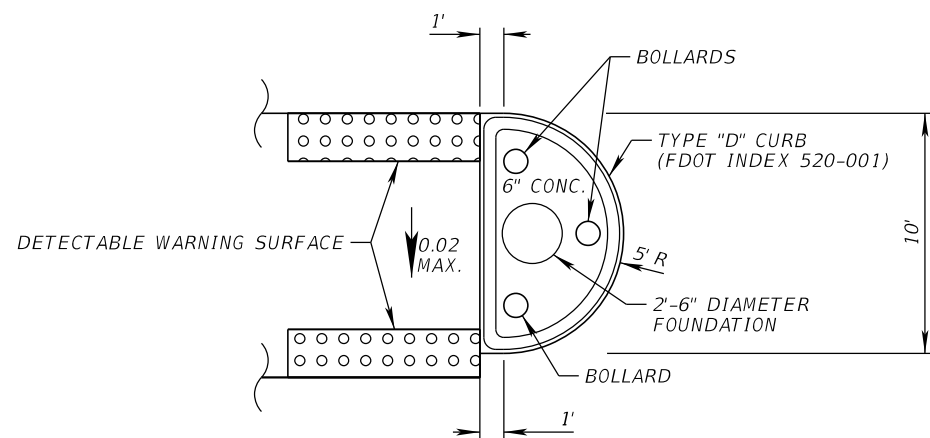
\*TO BE USED WHEN ADJACENT TO SIDEWALK OR DRIVEWAY PAVEMENT.

**GRANITE CURB RESET DETAIL**



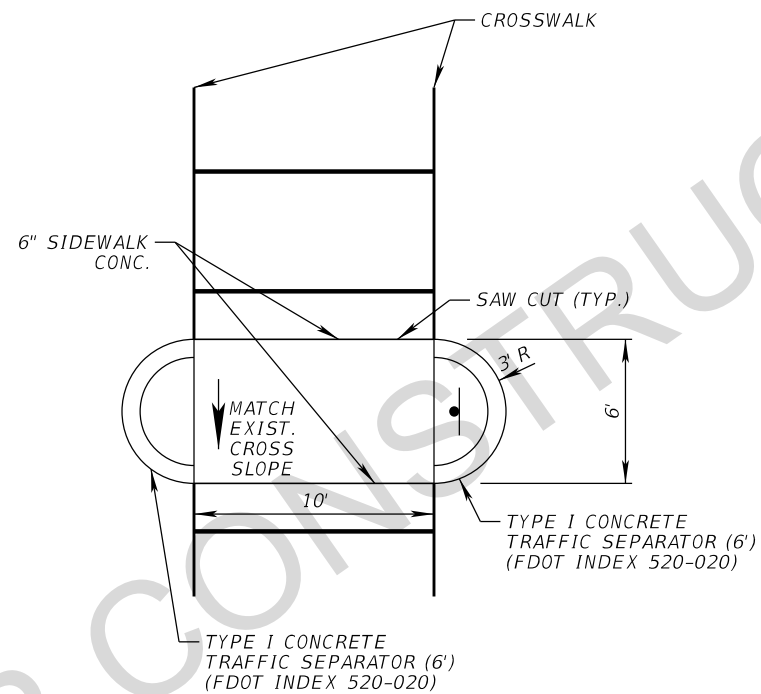
**EDGEDRAIN OUTLET MANHOLE (EOMH)  
 UNDERDRAIN INSPECTION MANHOLE TYPE 2 (MODIFIED)  
 PINELLAS COUNTY INDEX 1282 (MODIFIED)  
 NTS**

REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>SPECIAL DETAILS (1)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				63



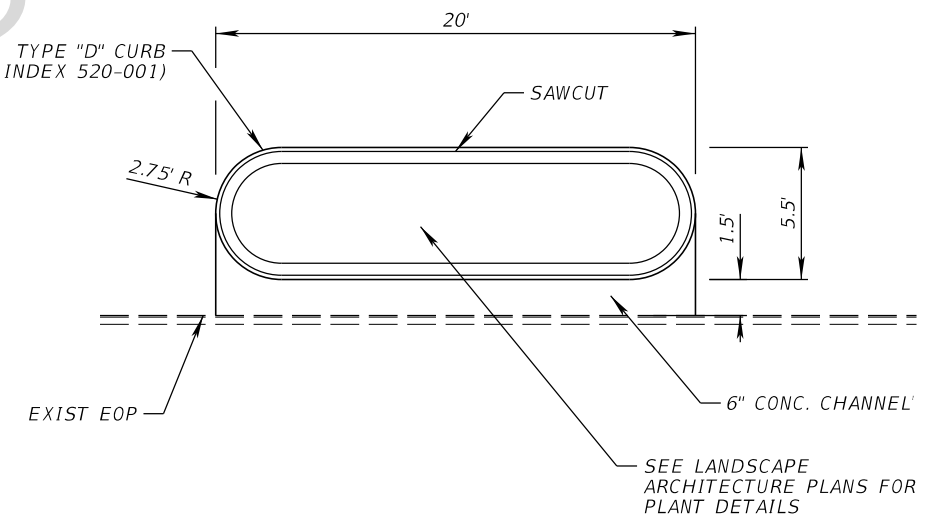
IN-LINE STATION NOSE DETAIL

N.T.S.



PEDESTRIAN CROSSING ISLAND DETAIL

N.T.S.



LANDSCAPED ISLAND DETAIL

N.T.S.

NOTES:

1. MAINTAIN EXISTING FLOW LINES ALONG EDGE OF PAVEMENT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4350 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

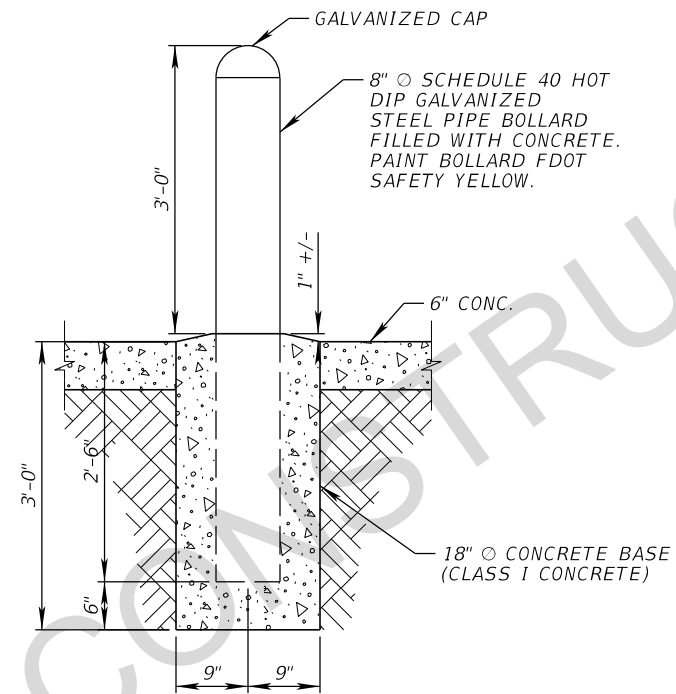


*SPECIAL DETAILS (2)*

SHEET NO.

64




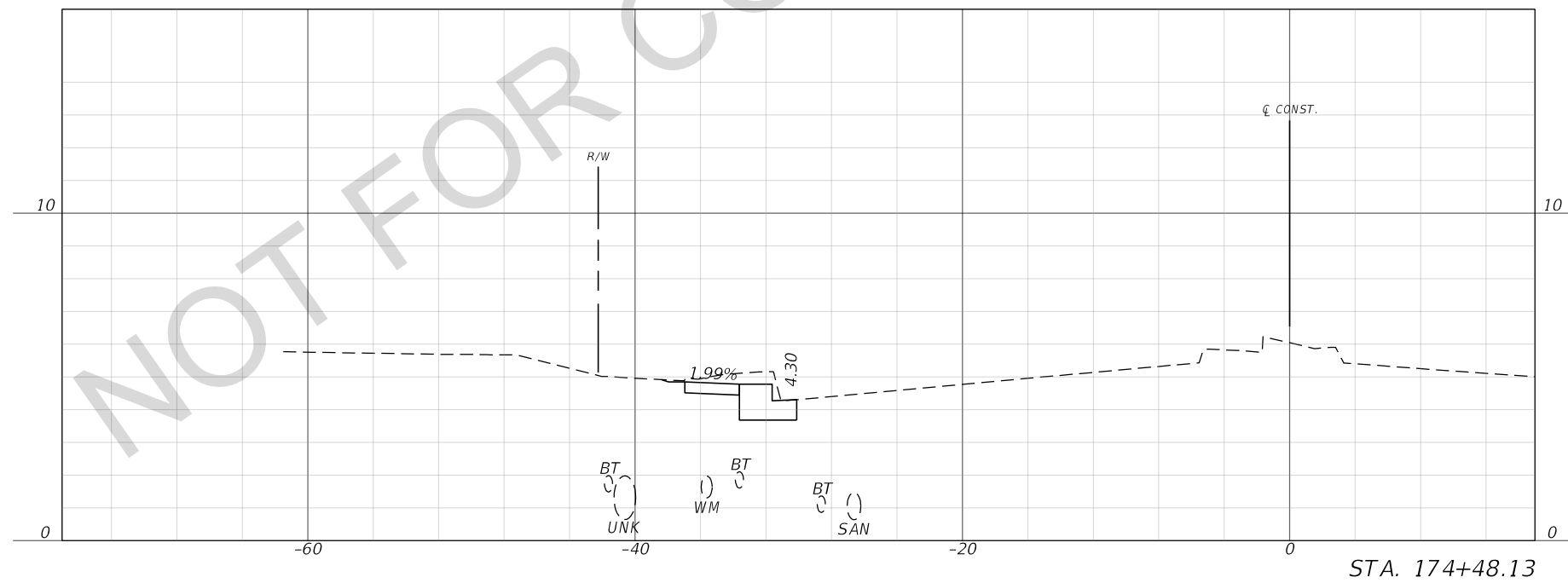
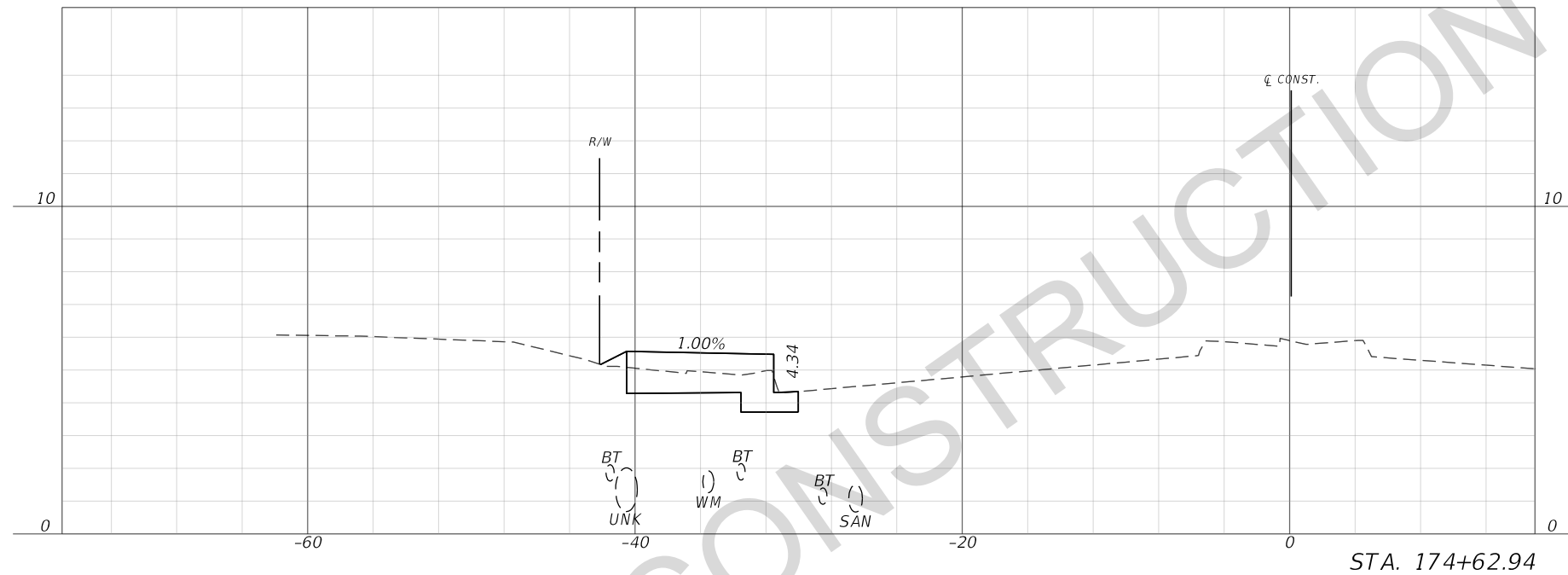


PERMANENT PIPE BOLLARD DETAIL

N.T.S.

NOT FOR CONSTRUCTION

REVISIONS				<b>LOCHNER</b> 4350 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>SPECIAL DETAILS (3)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				65



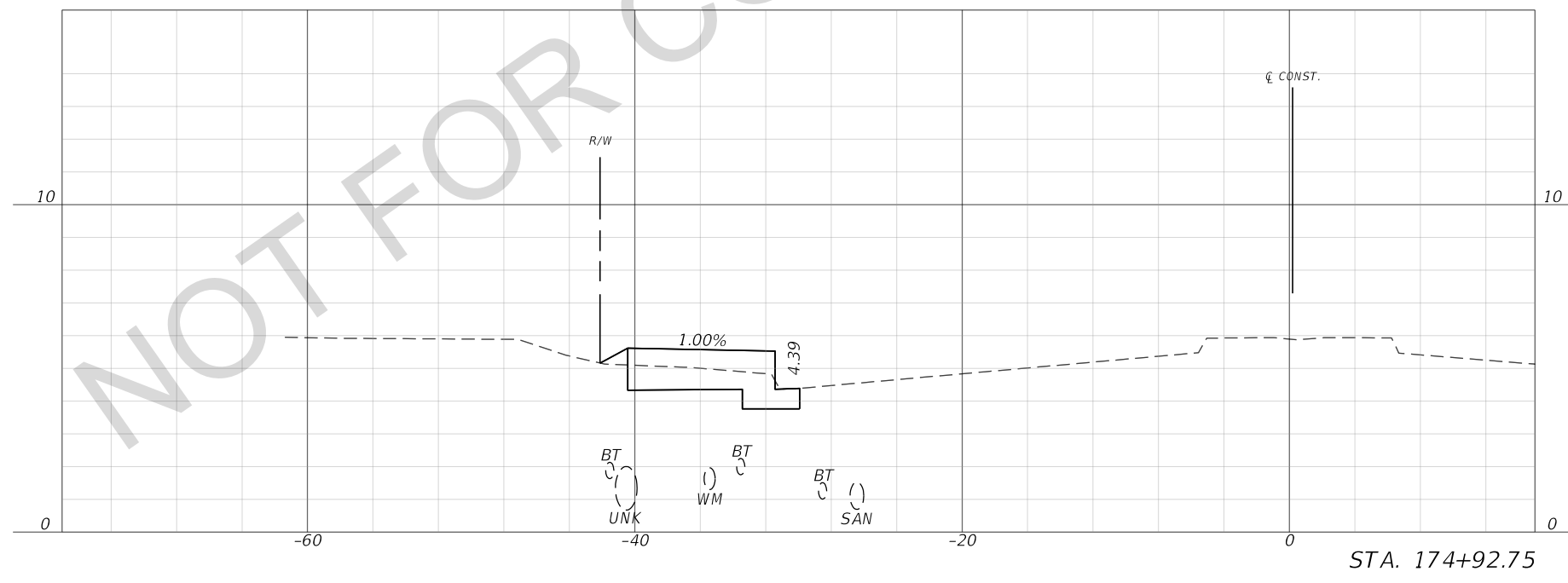
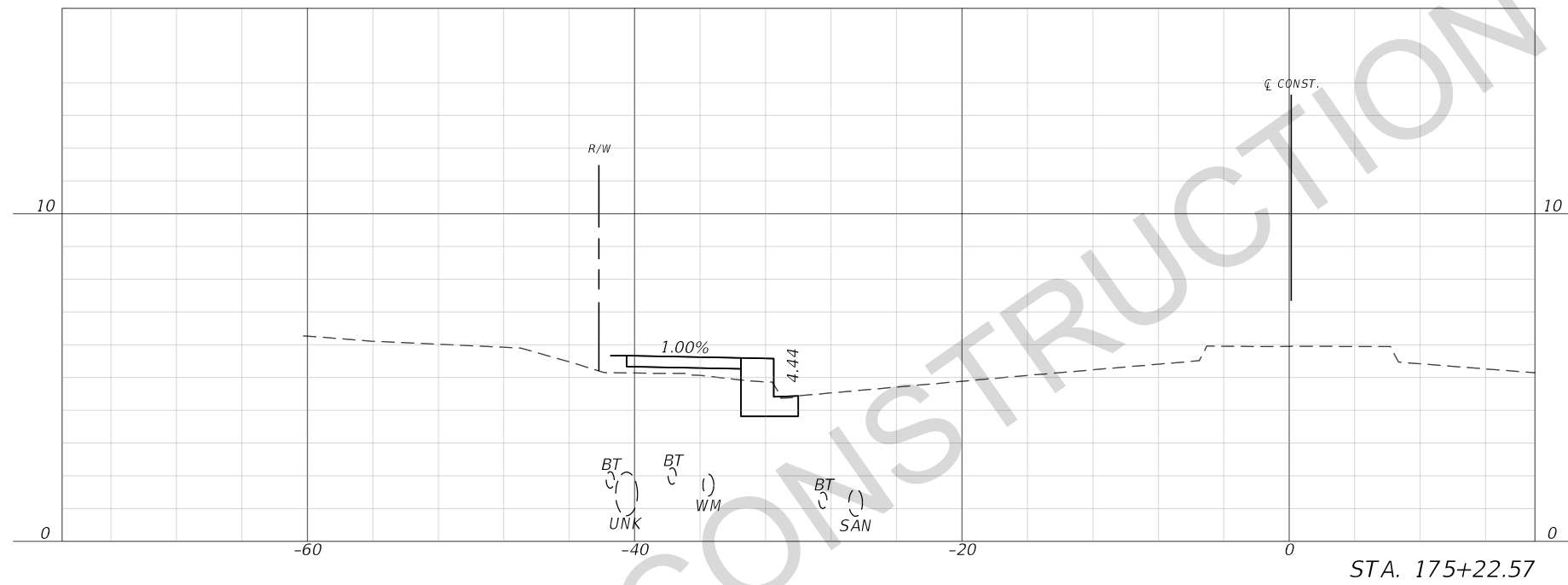
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4350 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 4  
 CROSS SECTIONS (1)

SHEET NO.  
 66



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

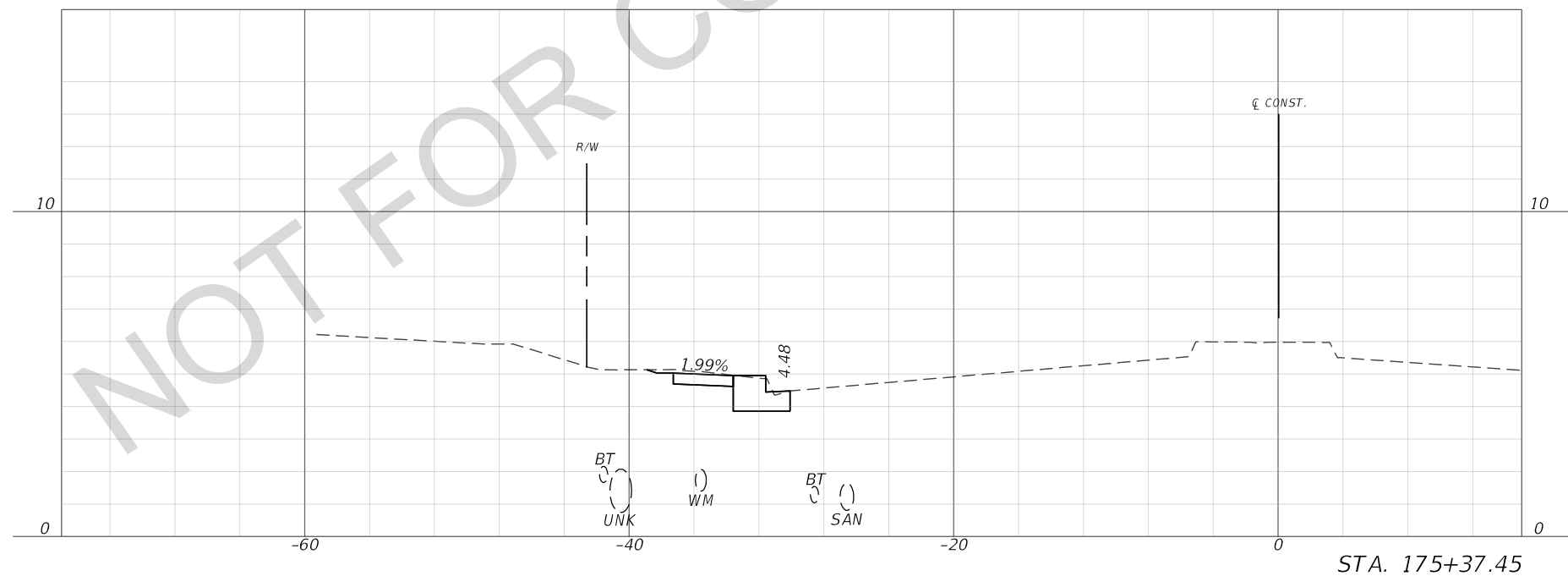
**LOCHNER**  
 4350 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251




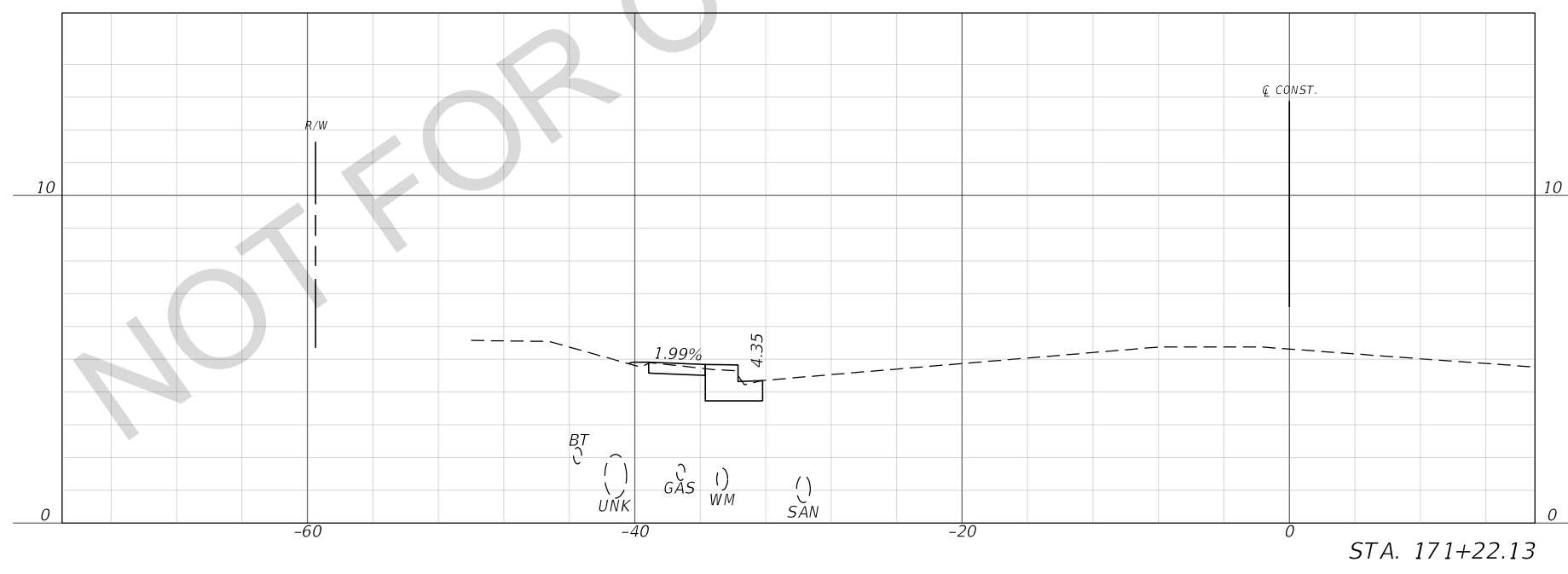
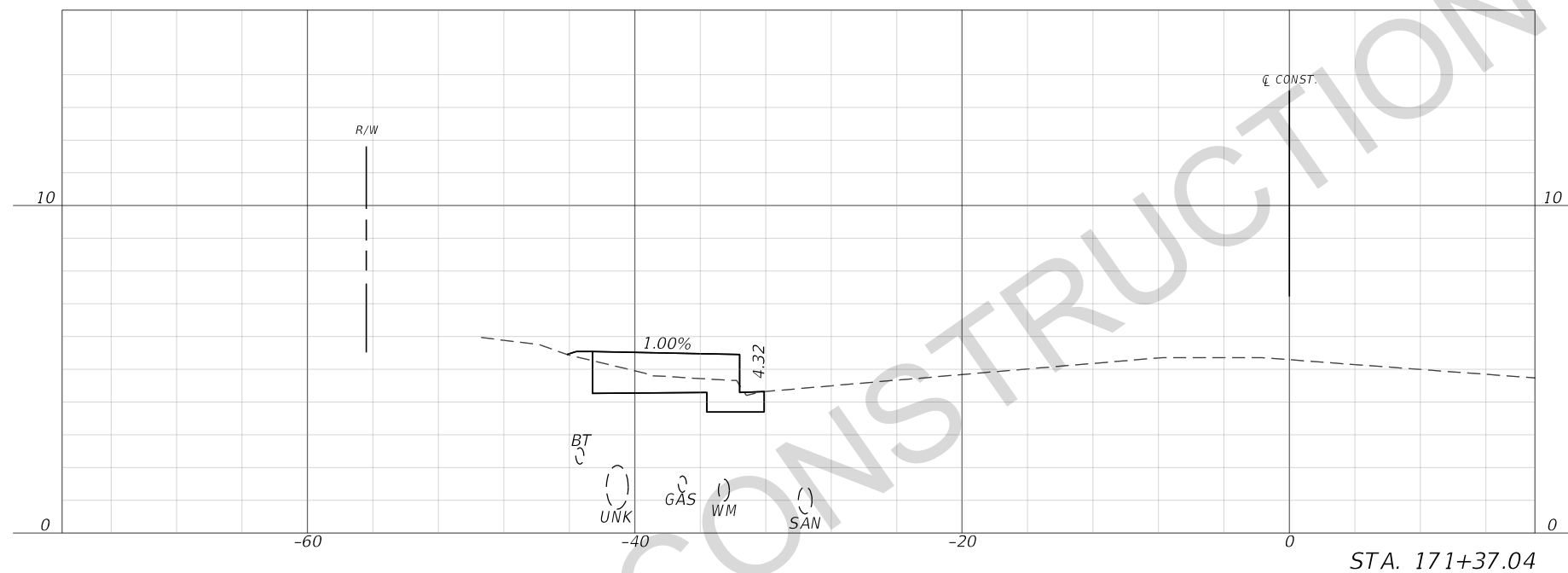
STATION 4  
 CROSS SECTIONS (2)

SHEET NO.  
 67

NOT FOR CONSTRUCTION



REVISIONS				<b>LOCHNER</b> 4350 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 CENTRAL AVE. BRT	STATION 4 CROSS SECTIONS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			68	



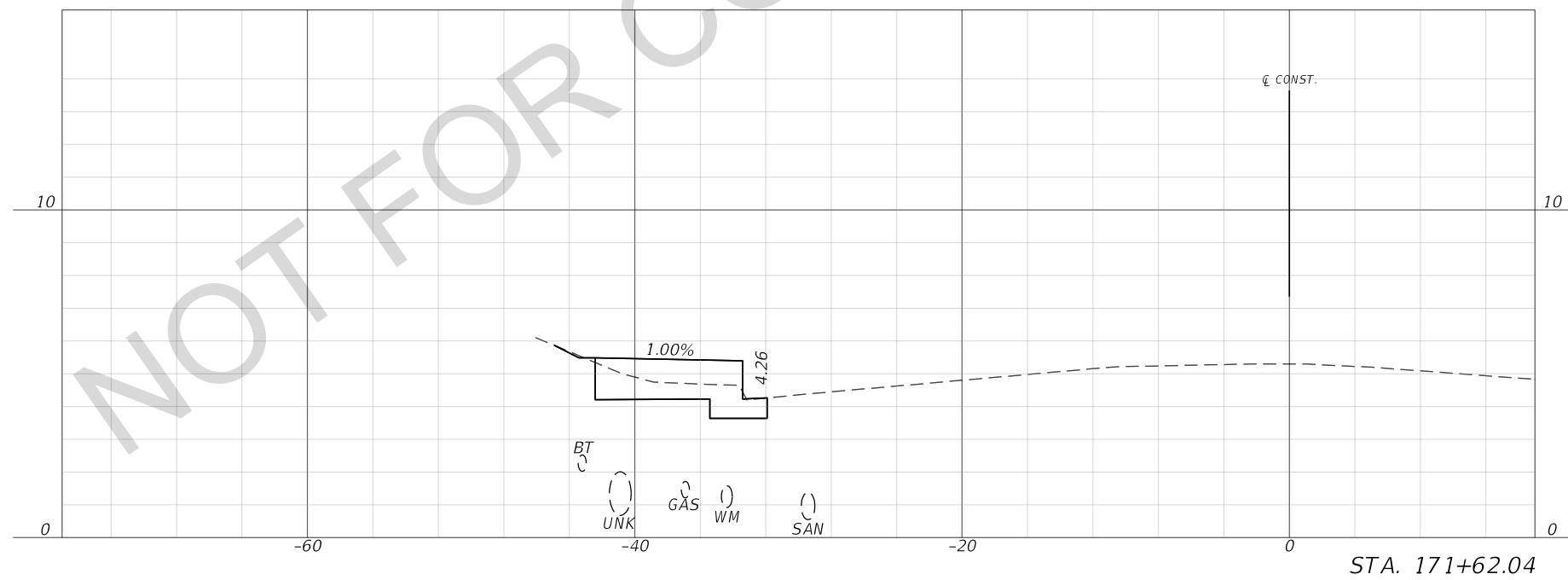
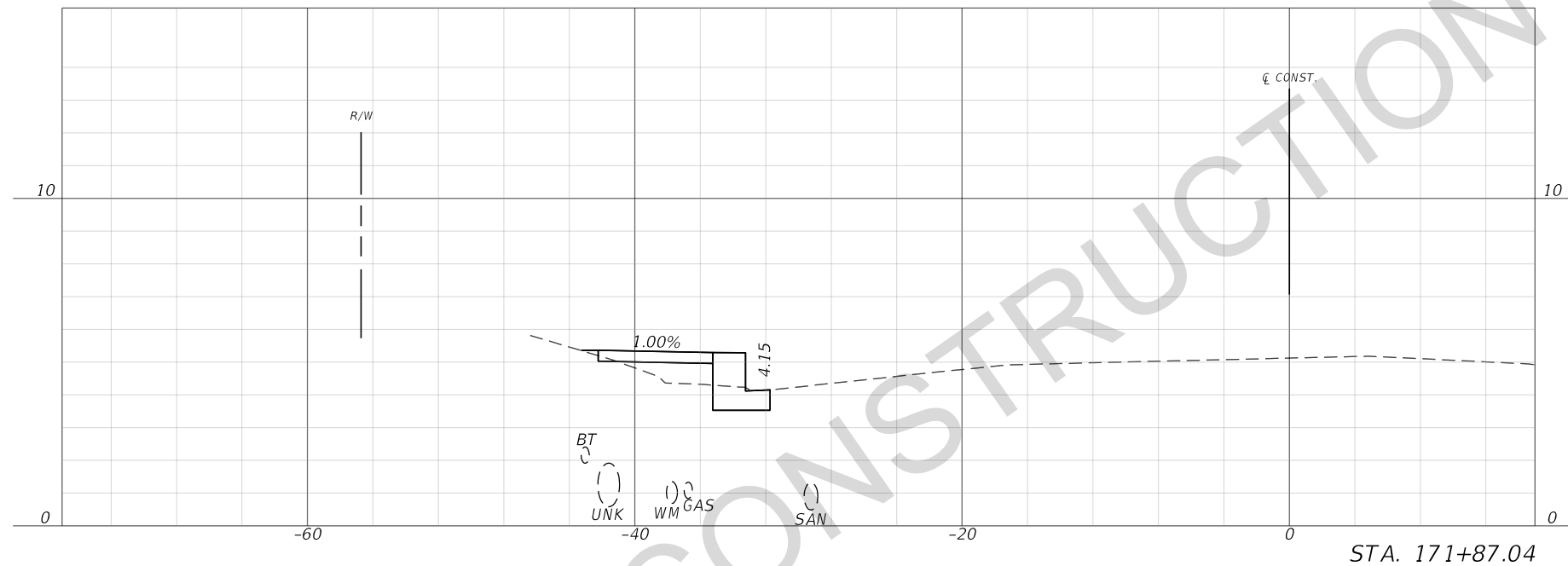
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 5  
 CROSS SECTIONS (1)

SHEET NO.  
 69



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

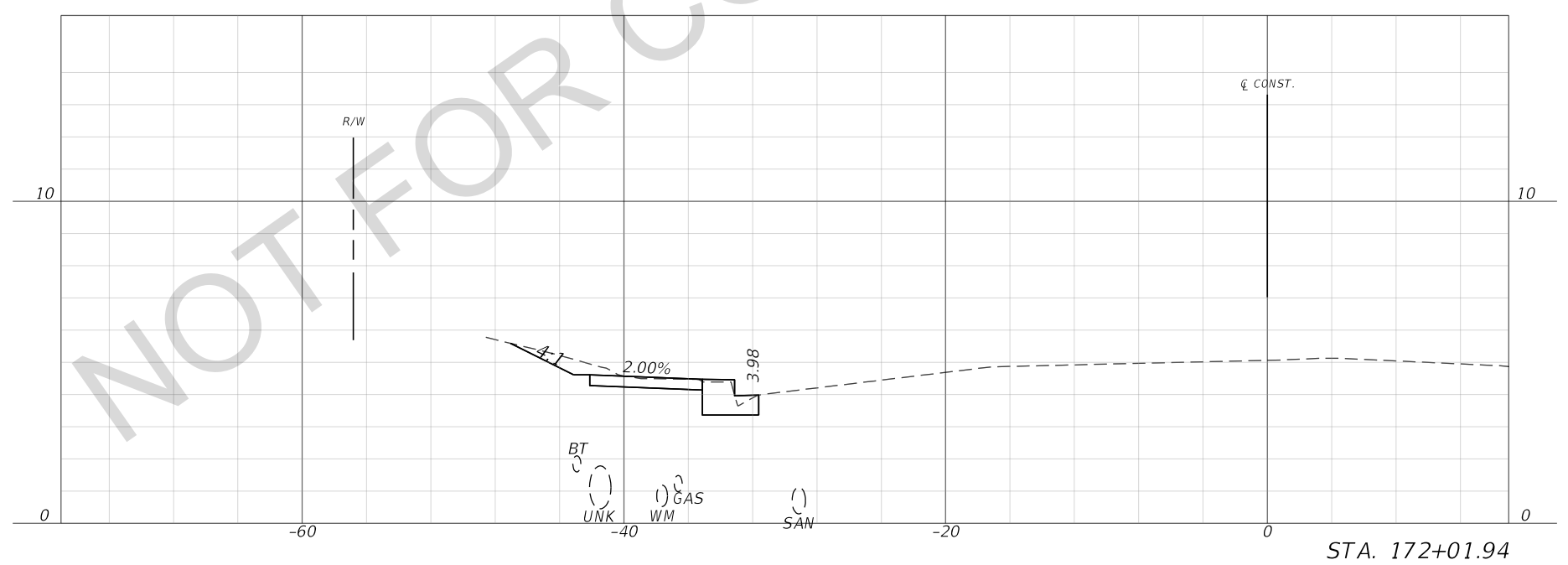
**LOCHNER**  
 4350 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 5  
 CROSS SECTIONS (2)

SHEET NO.  
 70

NOT FOR CONSTRUCTION



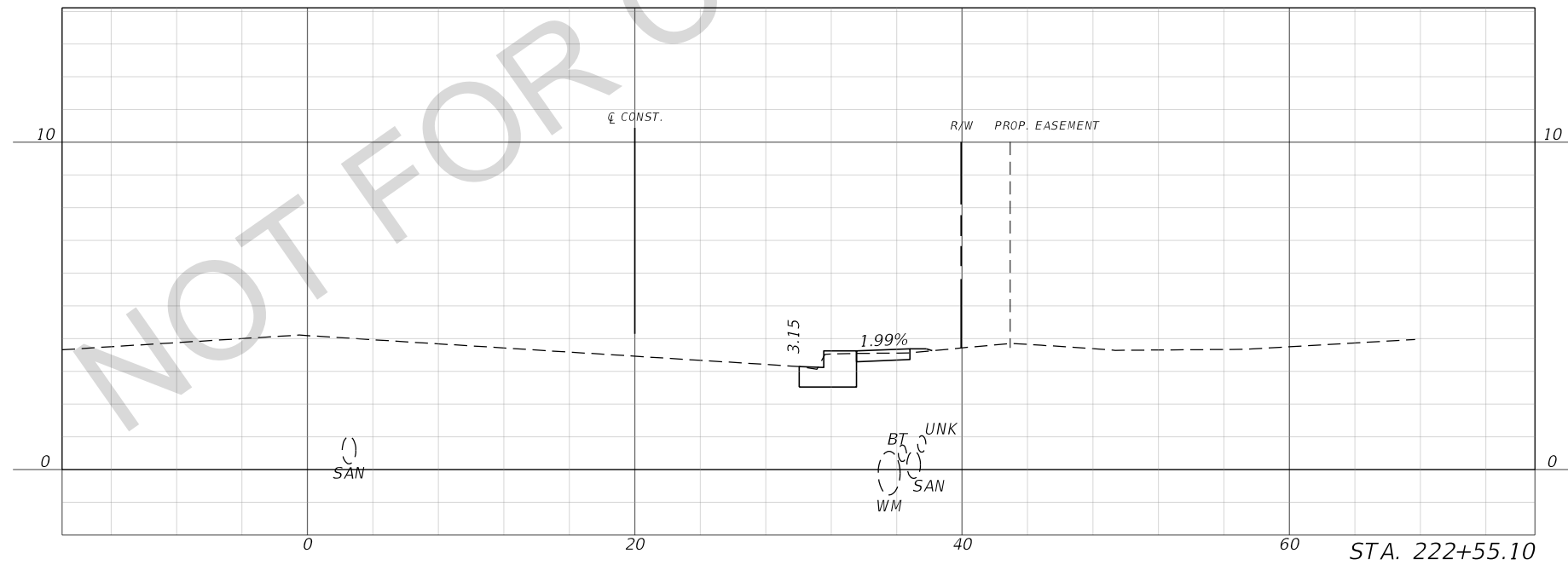
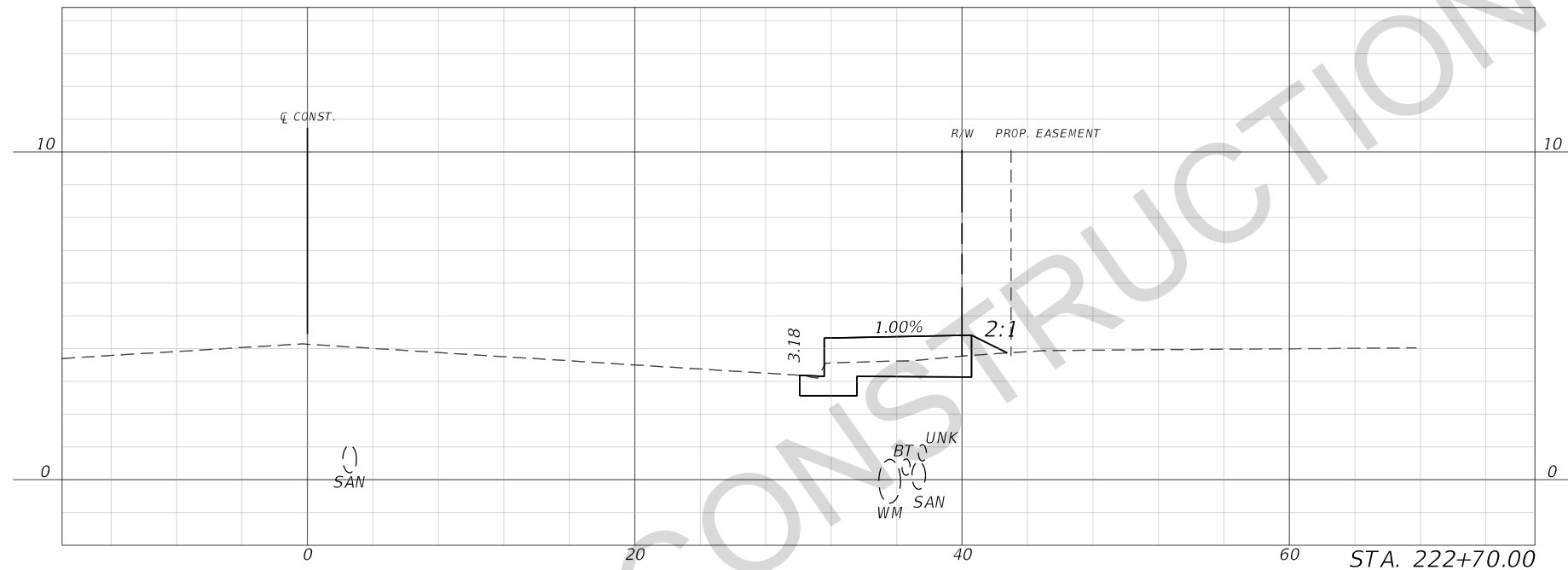
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4350 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 5  
 CROSS SECTIONS (3)

SHEET  
 NO.  
 71



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

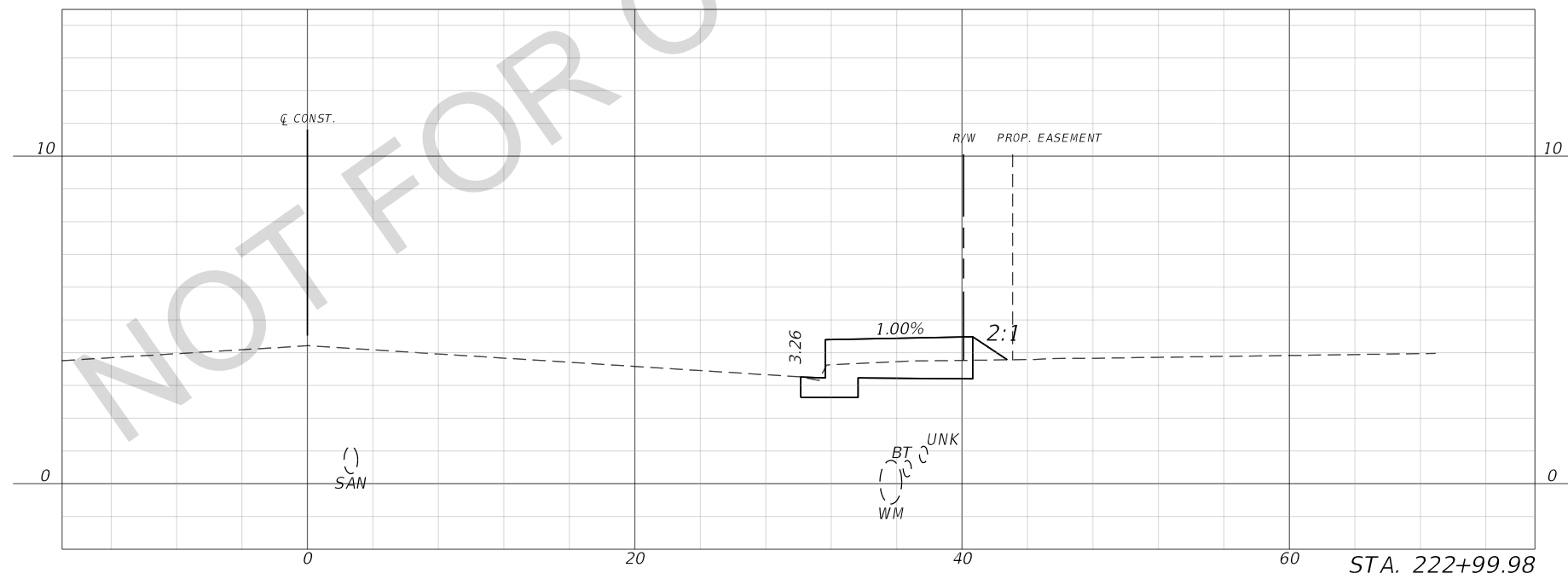
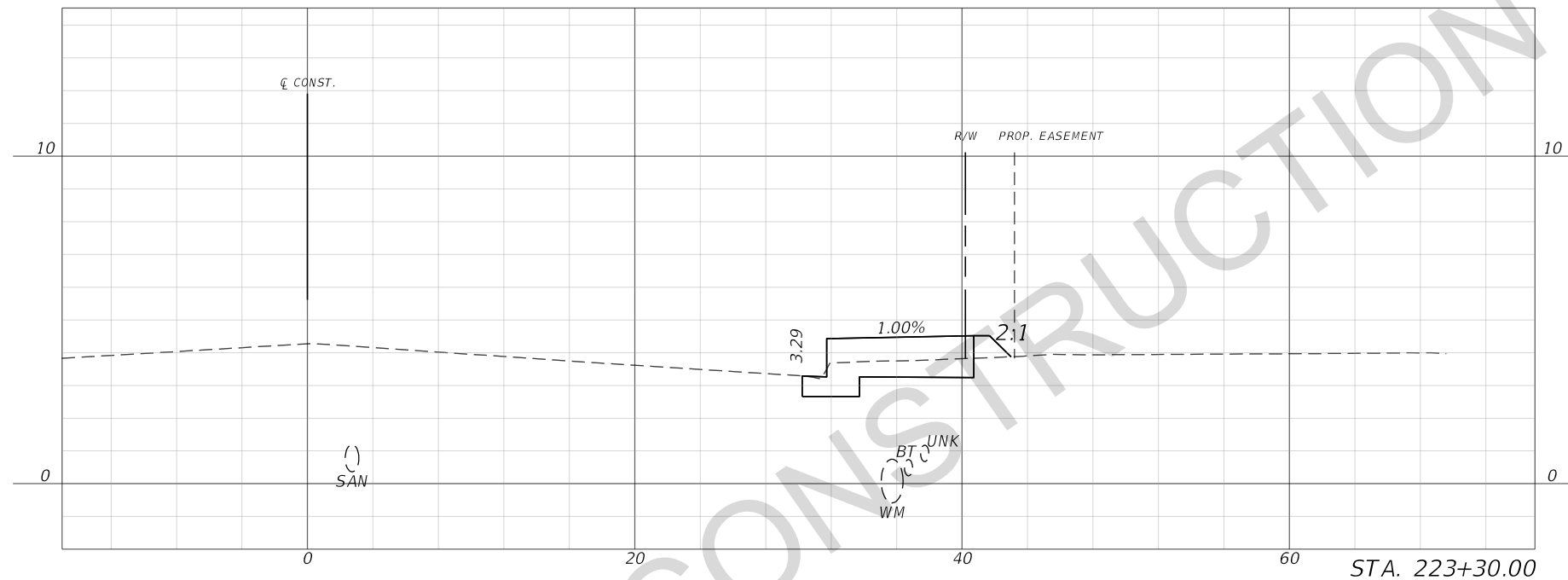
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 6  
 CROSS SECTIONS (1)

SHEET NO.  
 72





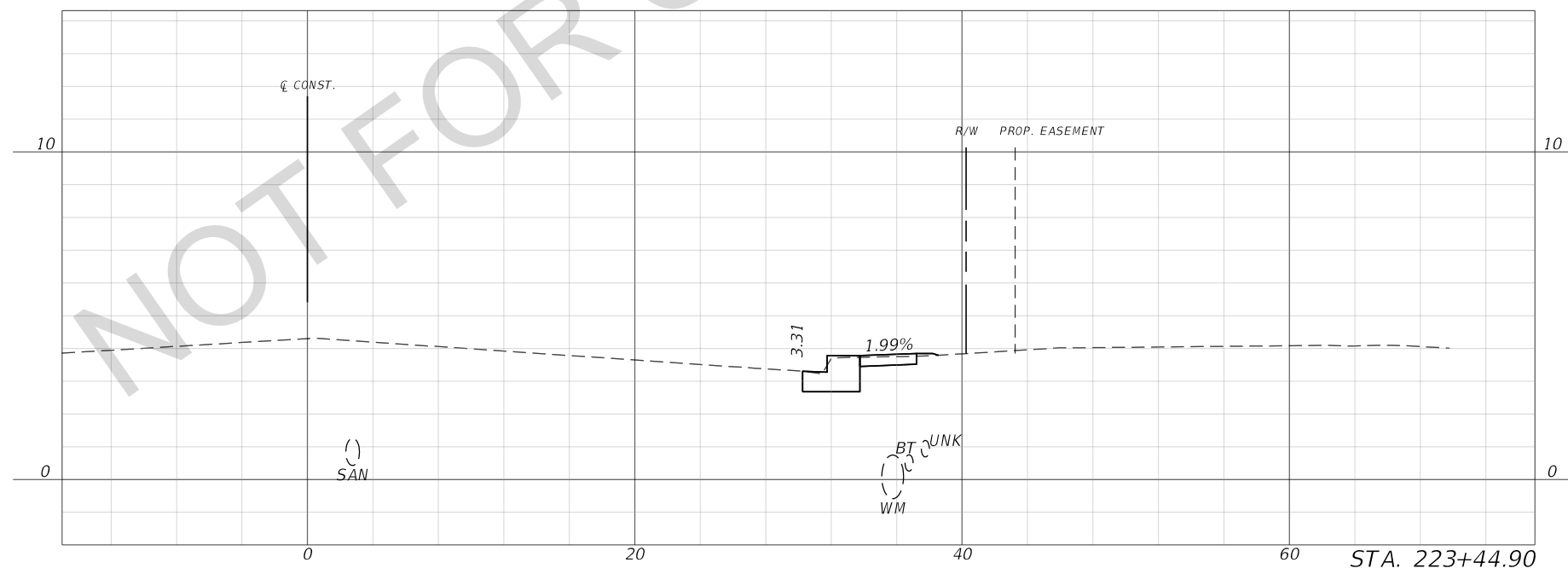
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251




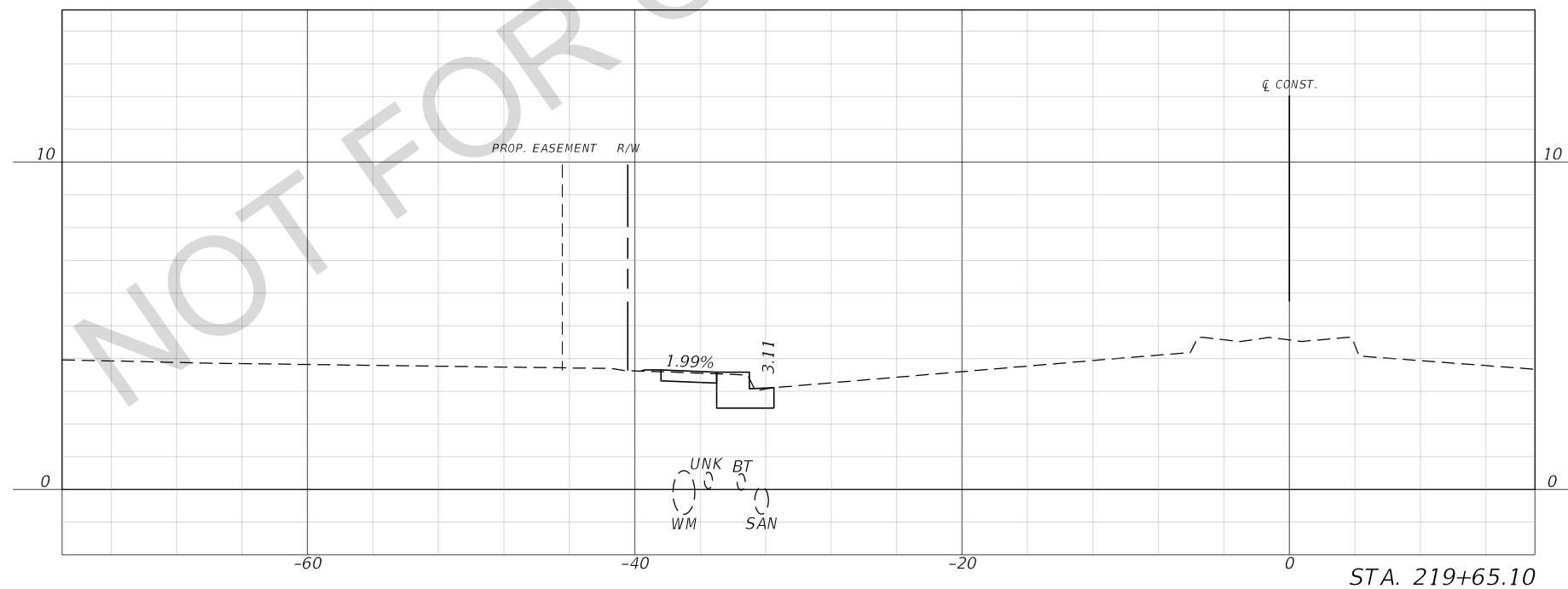
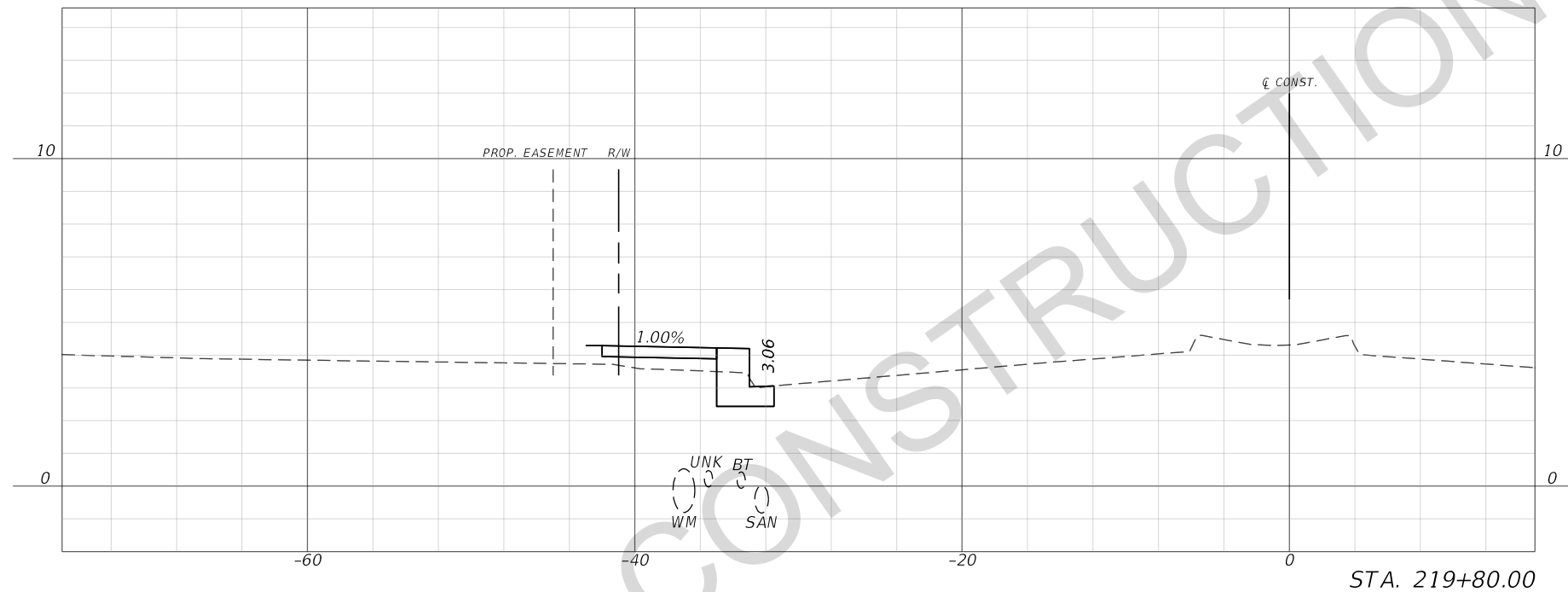
STATION 6  
 CROSS SECTIONS (2)

SHEET NO.  
 73



NOT FOR CONSTRUCTION

REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	STATION 6 CROSS SECTIONS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				74



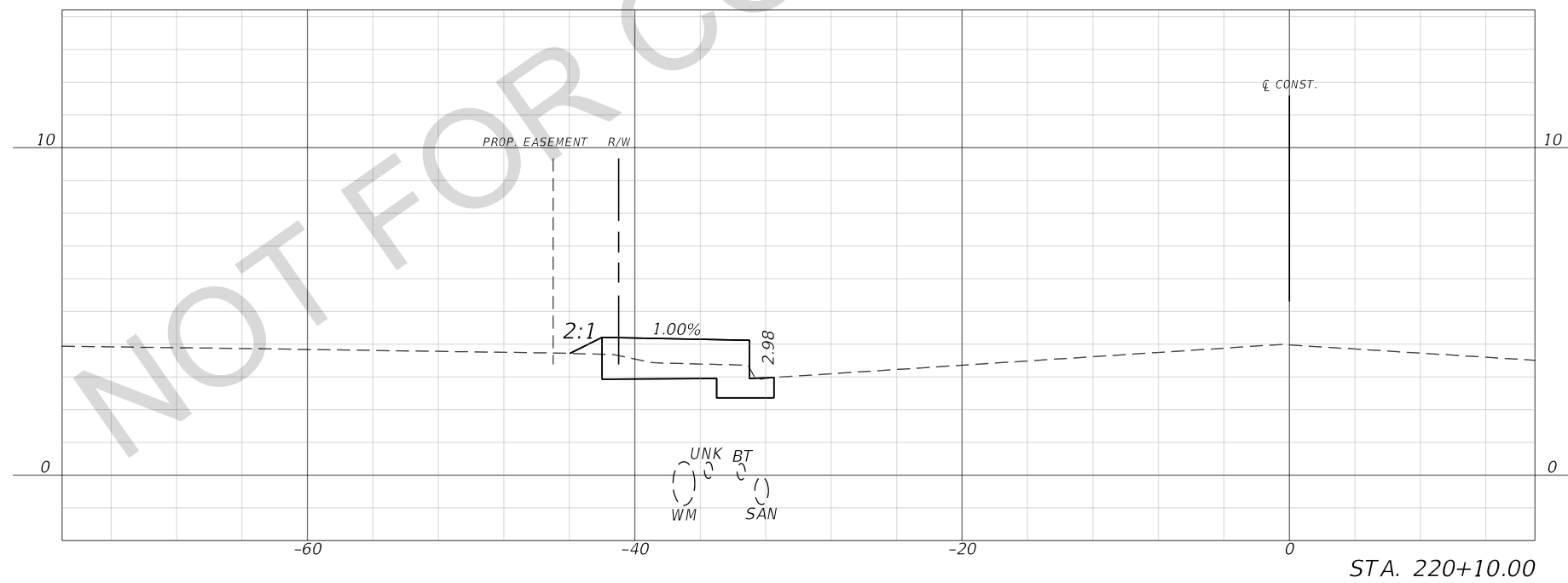
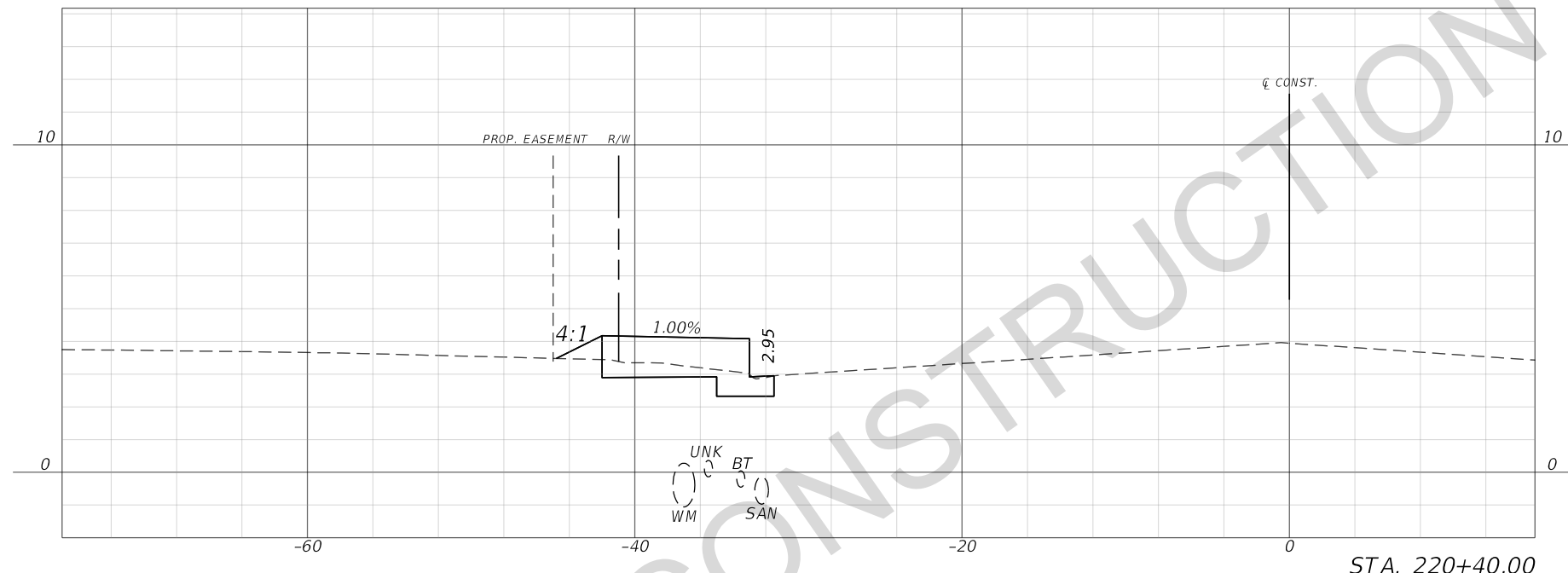
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

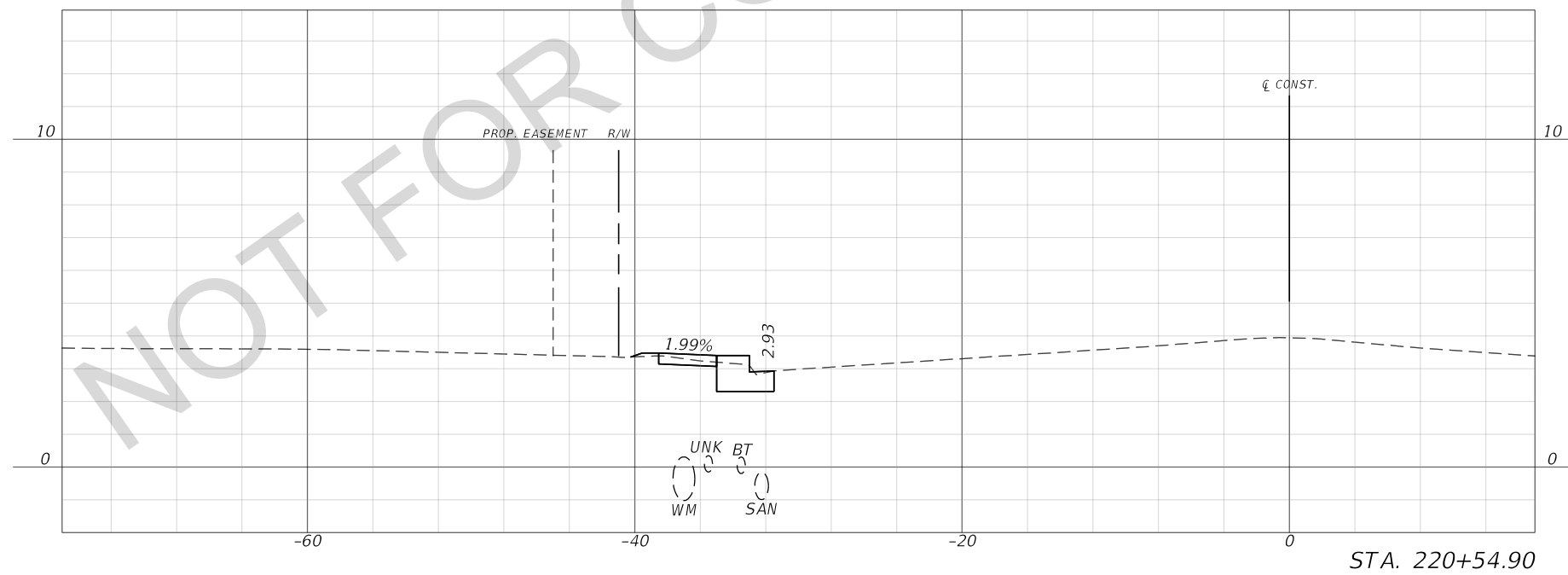


STATION 7  
 CROSS SECTIONS (1)


SHEET NO.  
 75

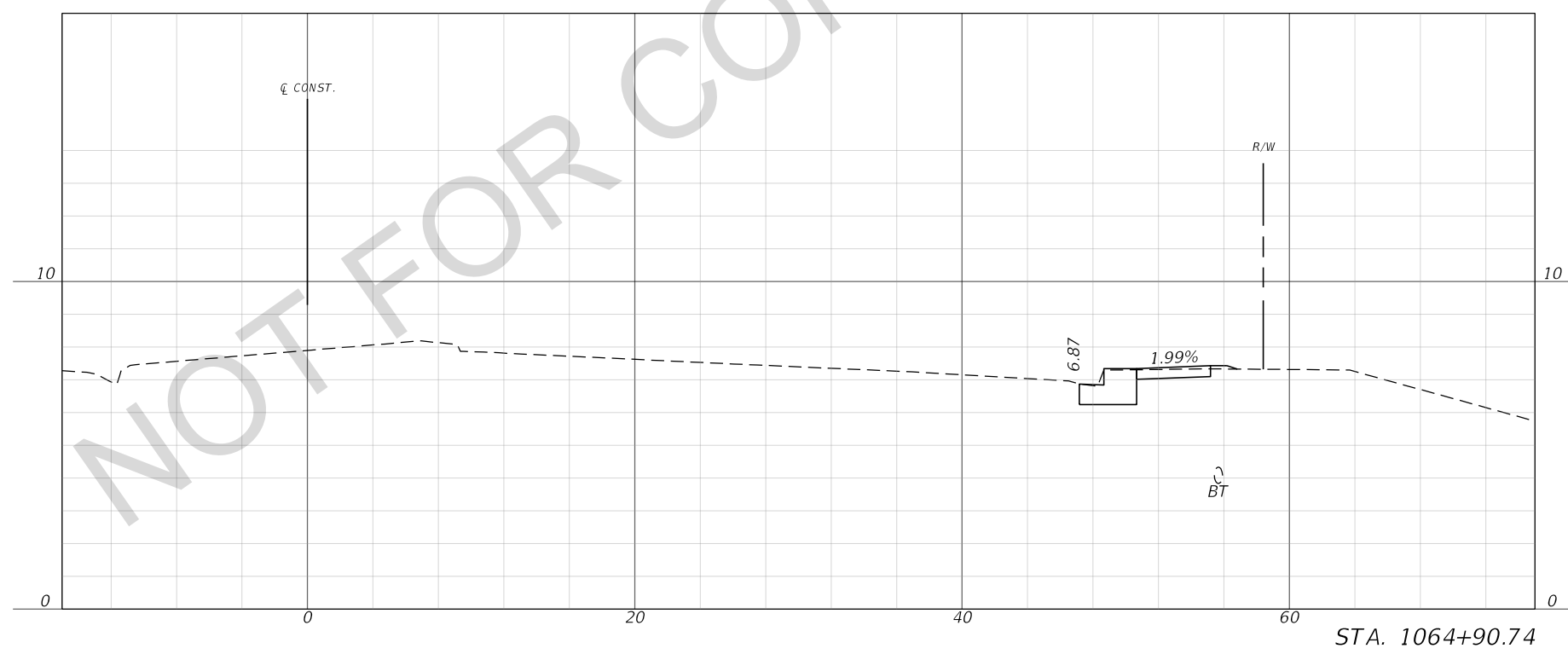
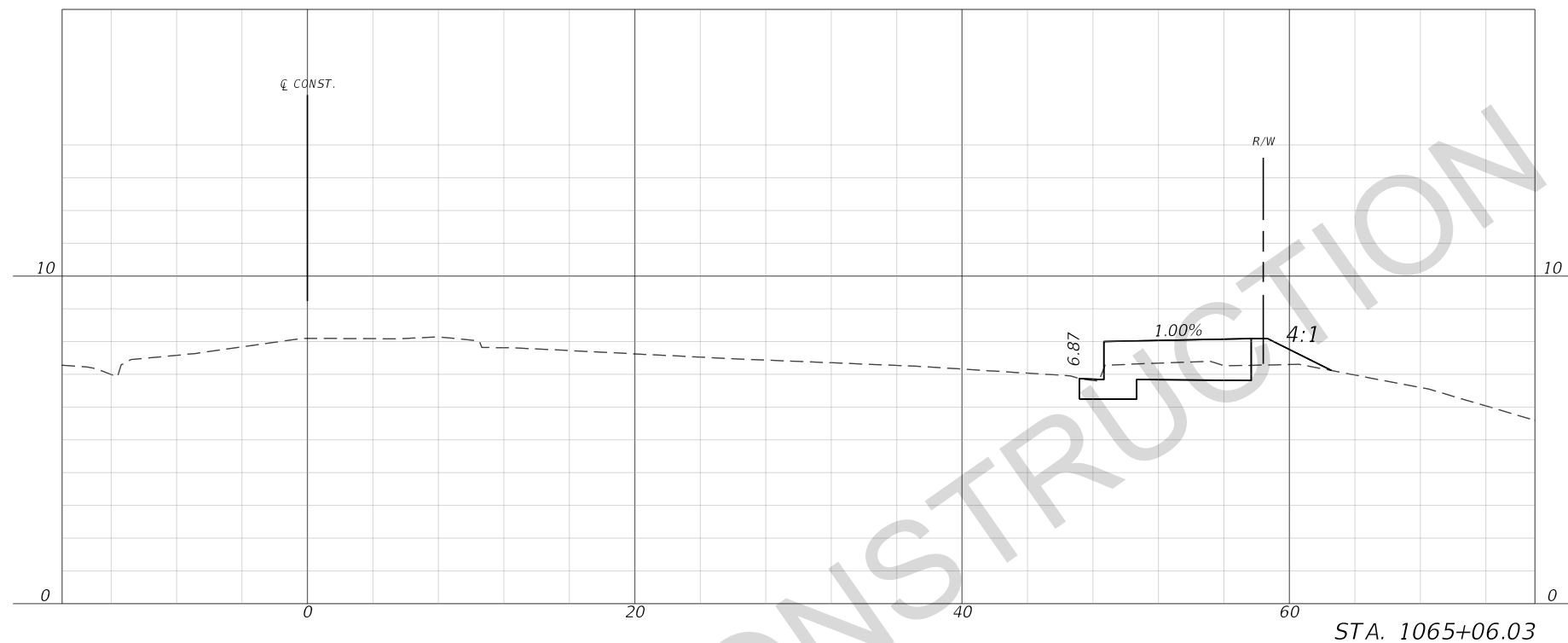


REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	STATION 7 CROSS SECTIONS (2)		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					76



NOT FOR CONSTRUCTION

REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	STATION 7 CROSS SECTIONS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				77



NOT FOR CONSTRUCTION

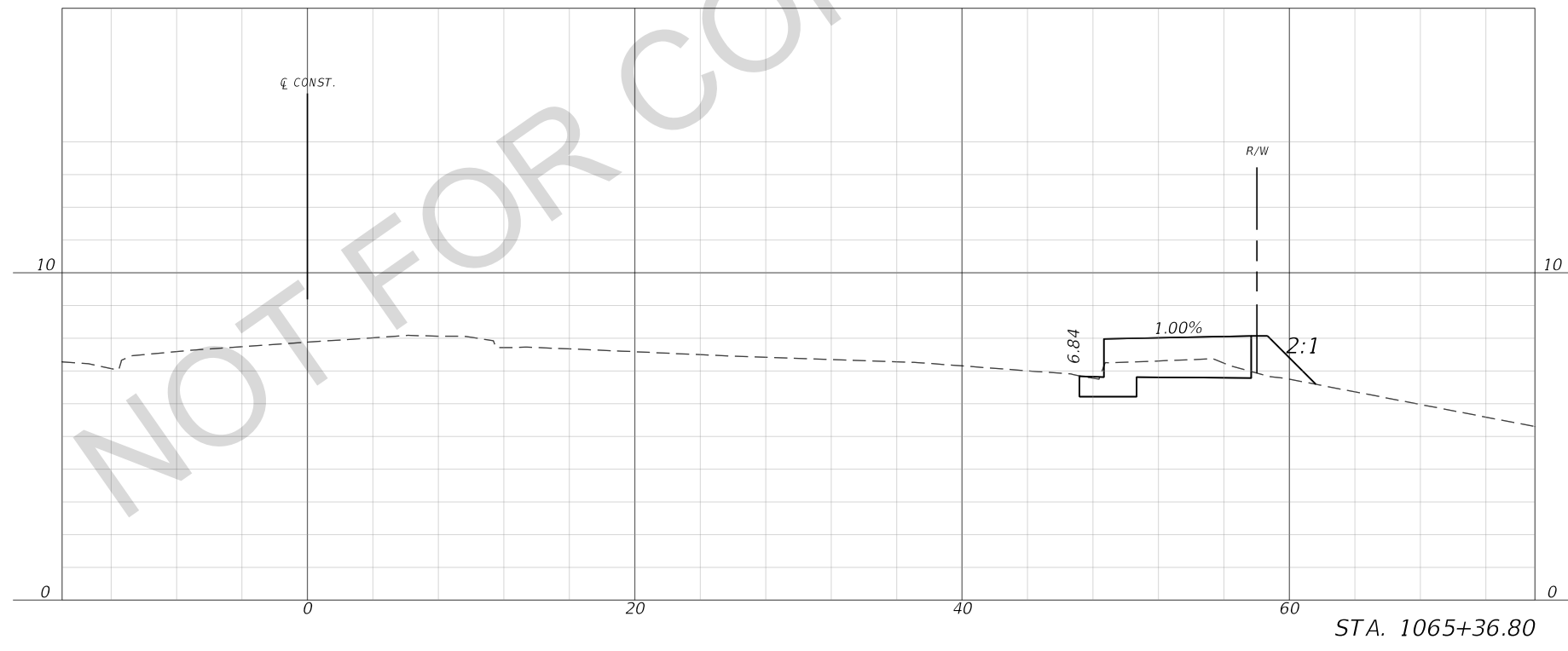
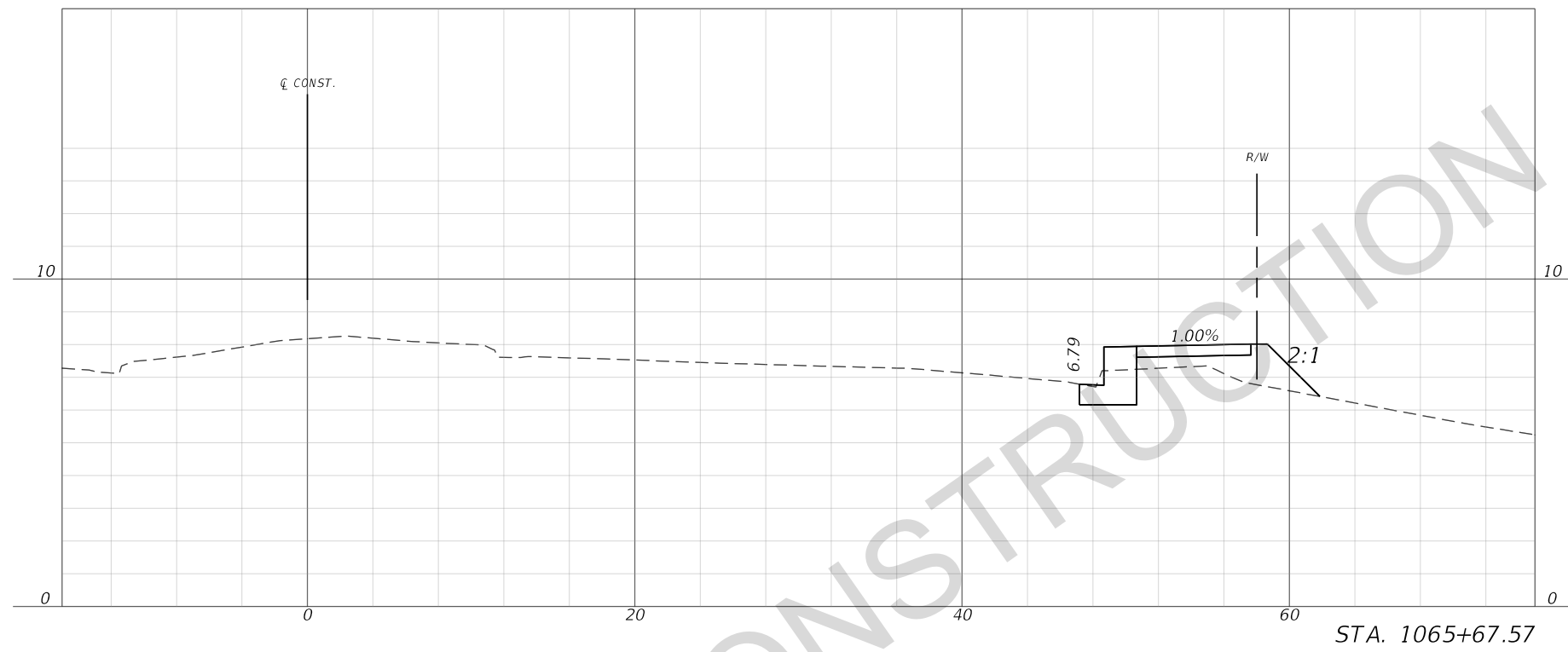
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION 8**  
**CROSS SECTIONS (1)**

SHEET NO.  
**78**



NOT FOR CONSTRUCTION

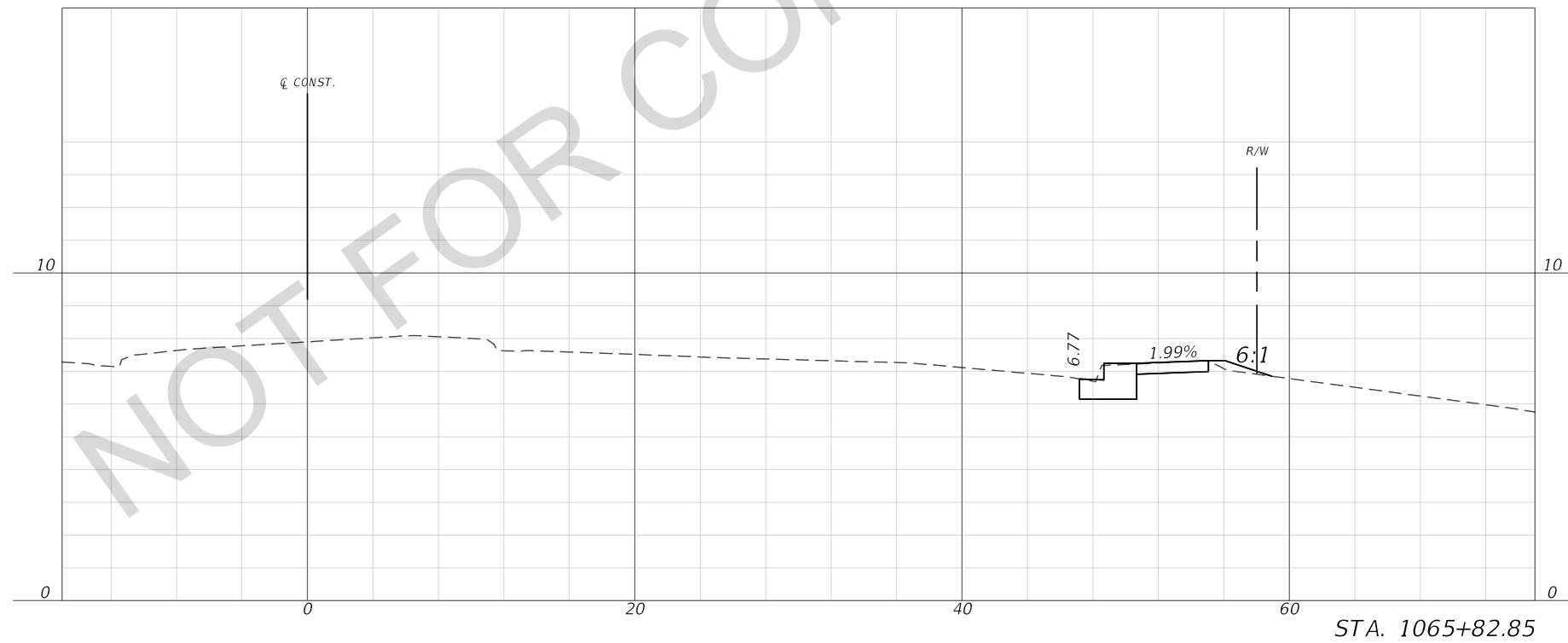
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251




**STATION 8  
 CROSS SECTIONS (2)**

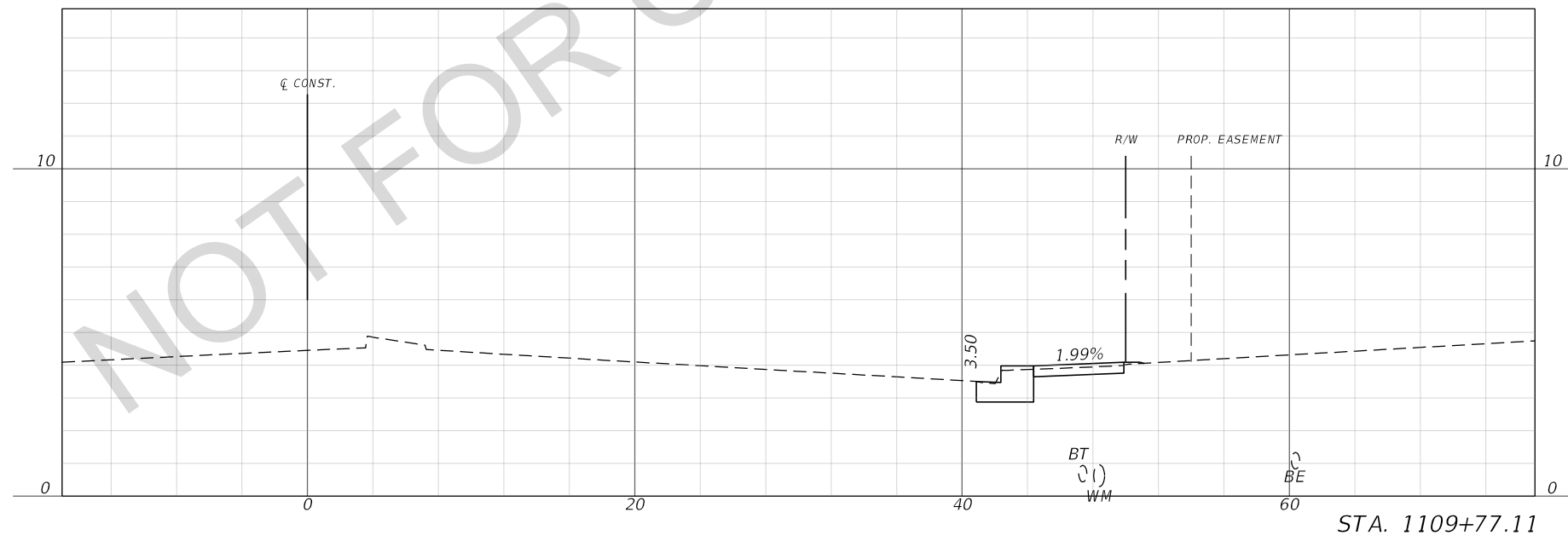
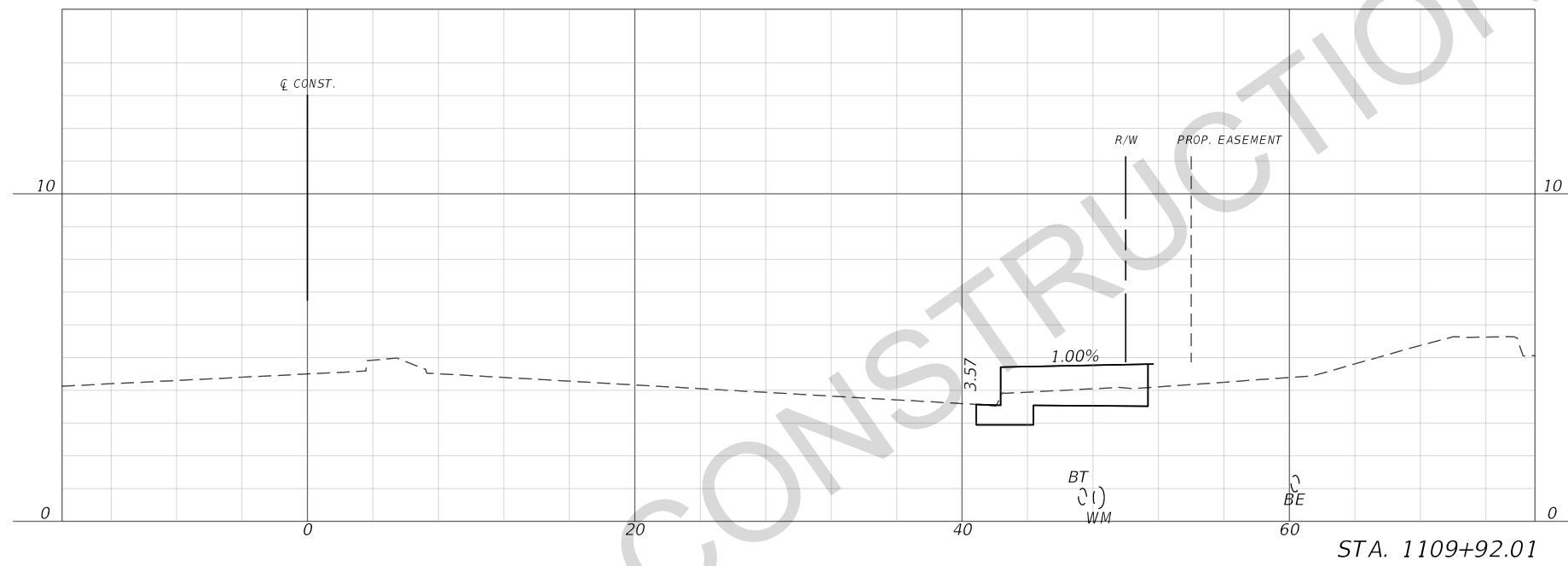
SHEET  
 NO.  
**79**



NOT FOR CONSTRUCTION

REVISIONS				<b>LOCHNER</b> 4350 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	STATION 8 CROSS SECTIONS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				80





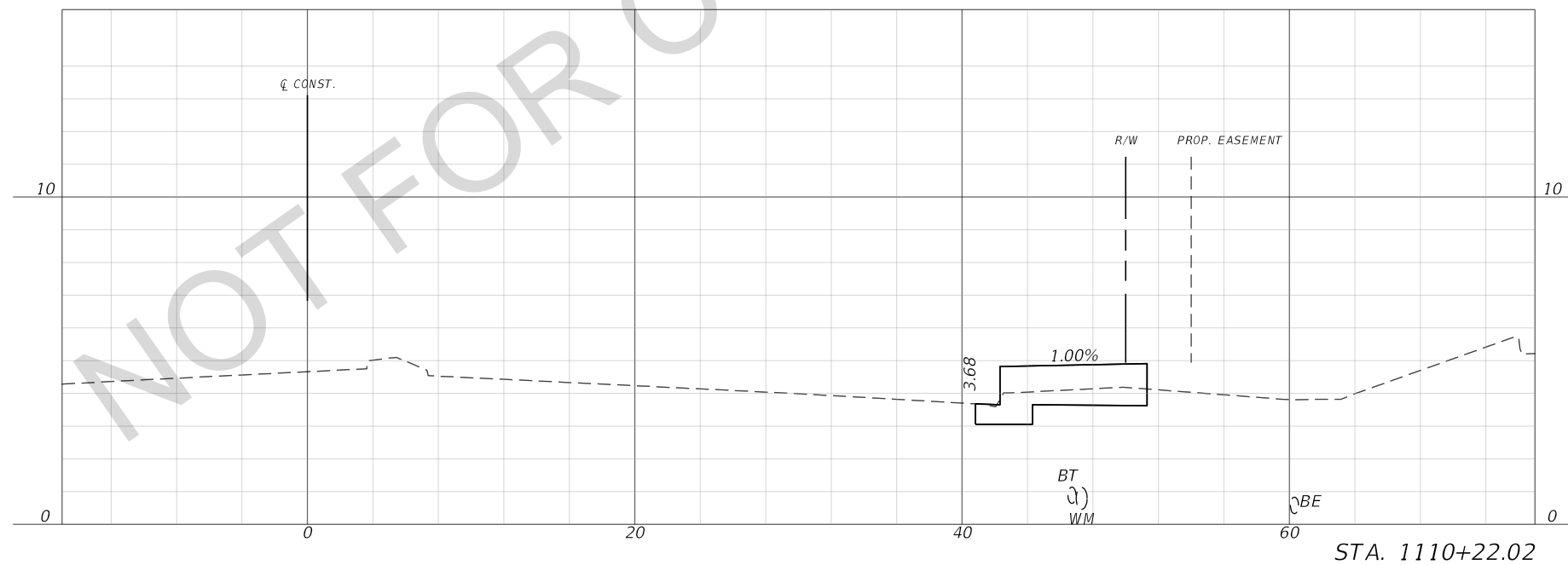
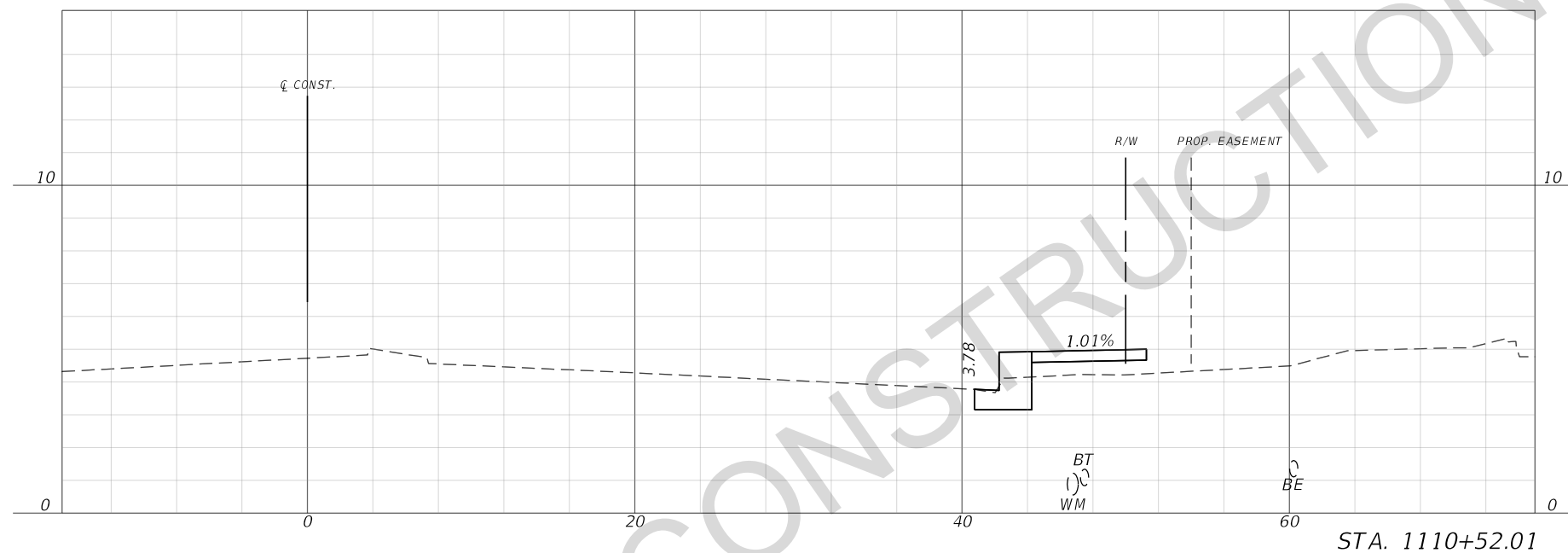
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 10  
 CROSS SECTIONS (1)

SHEET  
 NO.  
**81**



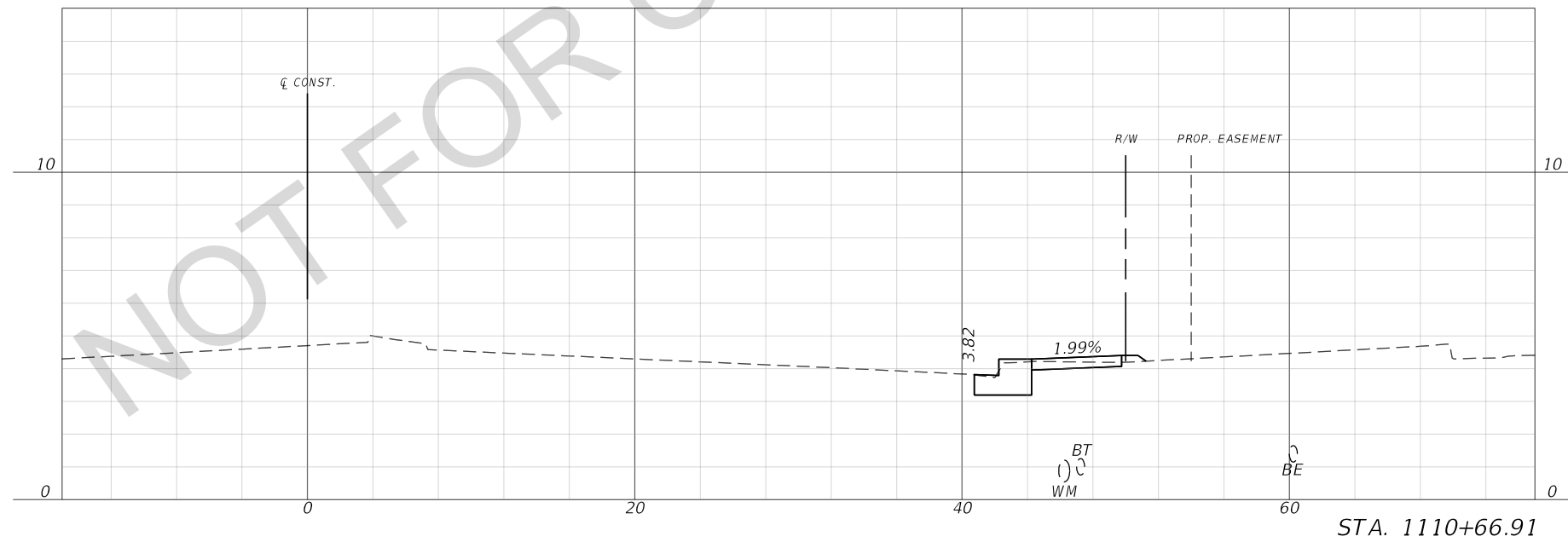
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251




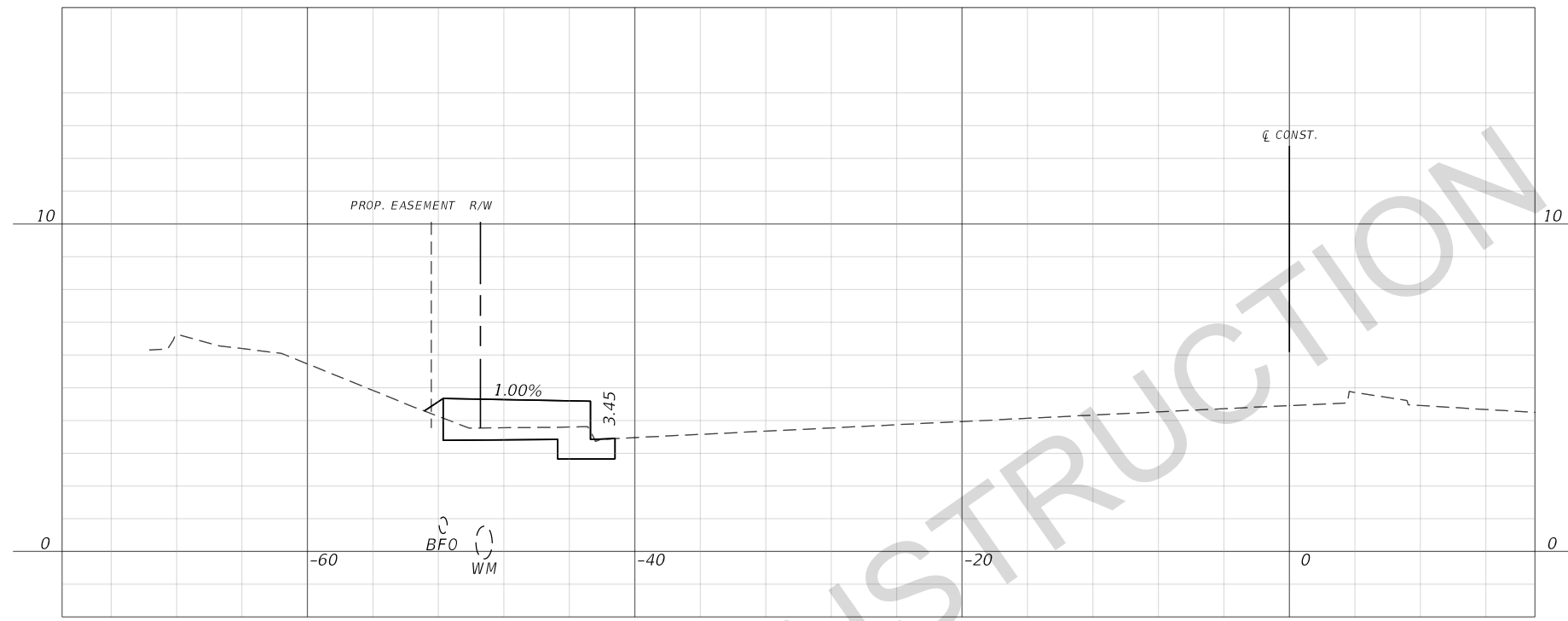
STATION 10  
 CROSS SECTIONS (2)

SHEET  
 NO.  
 82

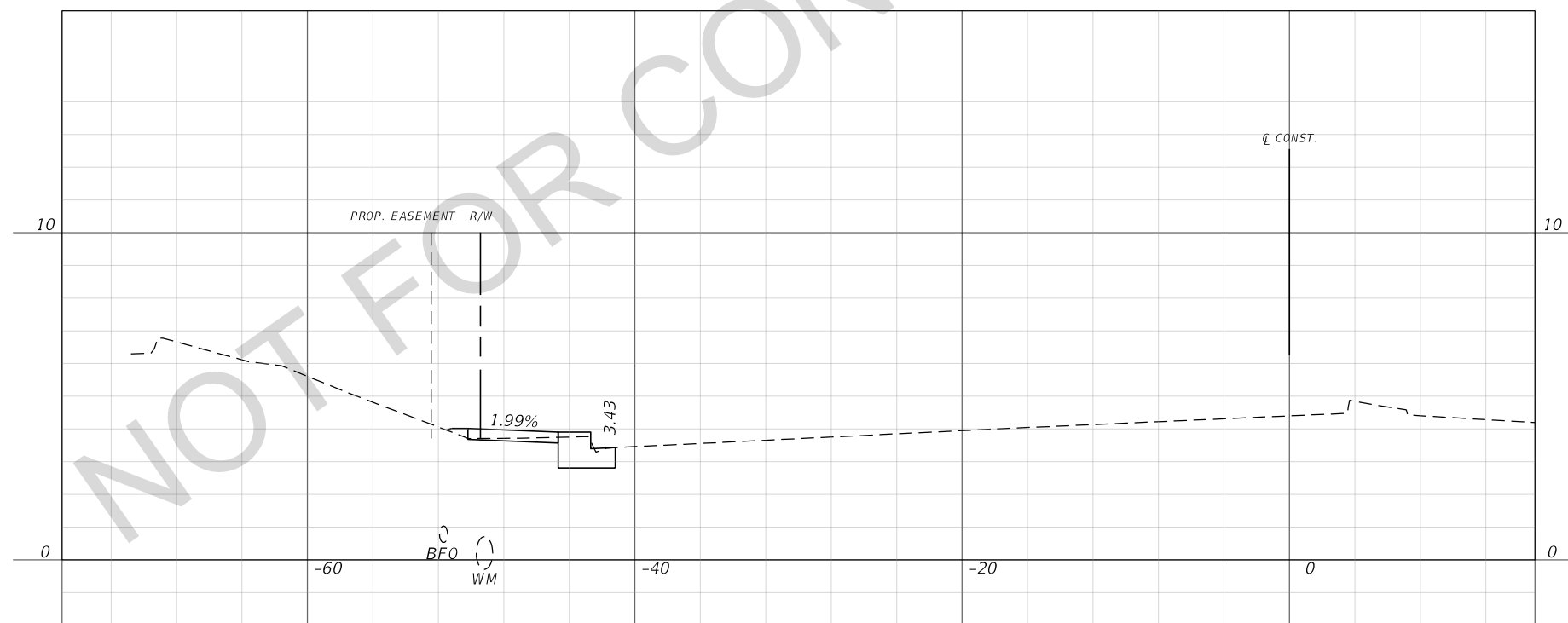


NOT FOR CONSTRUCTION


REVISIONS				<b>LOCHNER</b> 4350 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 PSTA CENTRAL AVE. BRT	STATION 10 CROSS SECTIONS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				83

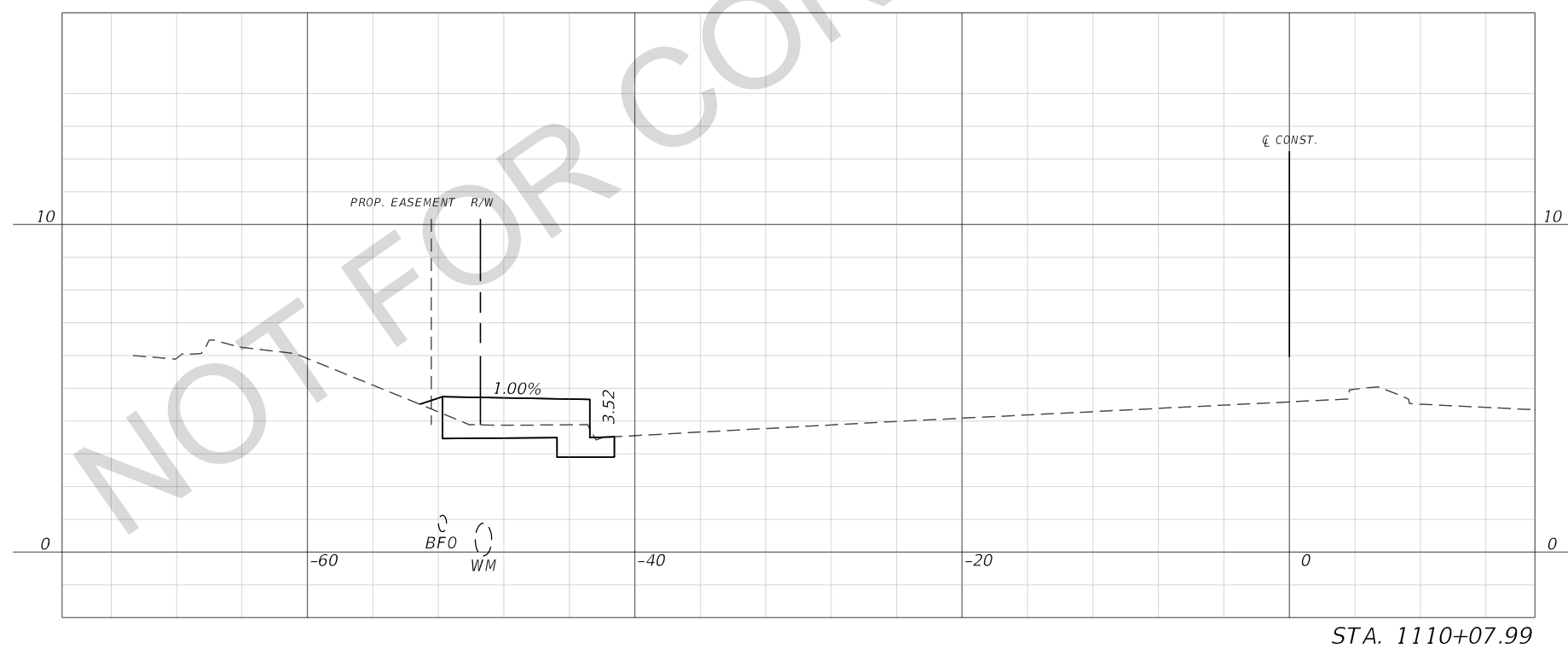
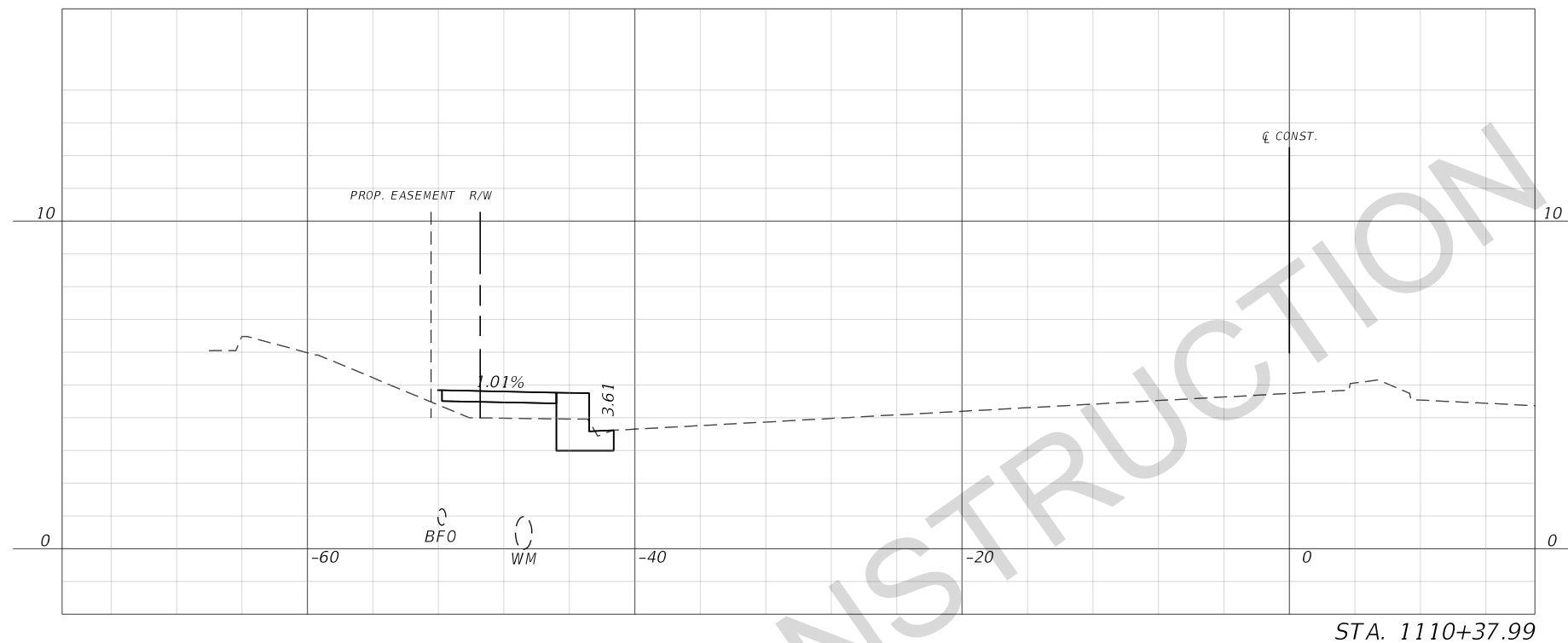


STA. 1109+77.99



STA. 1109+63.09

REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	STATION 11 CROSS SECTIONS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				84



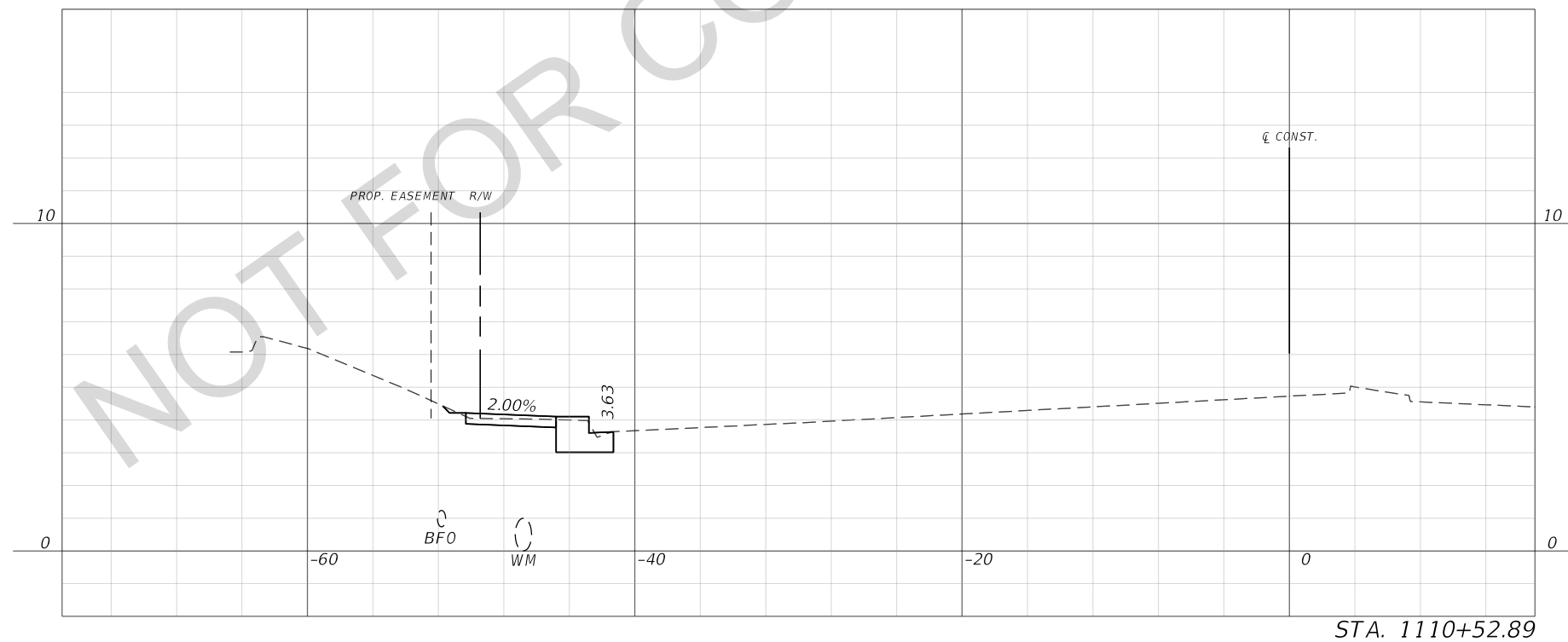
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 11  
 CROSS SECTIONS (2)

SHEET  
 NO.  
 85



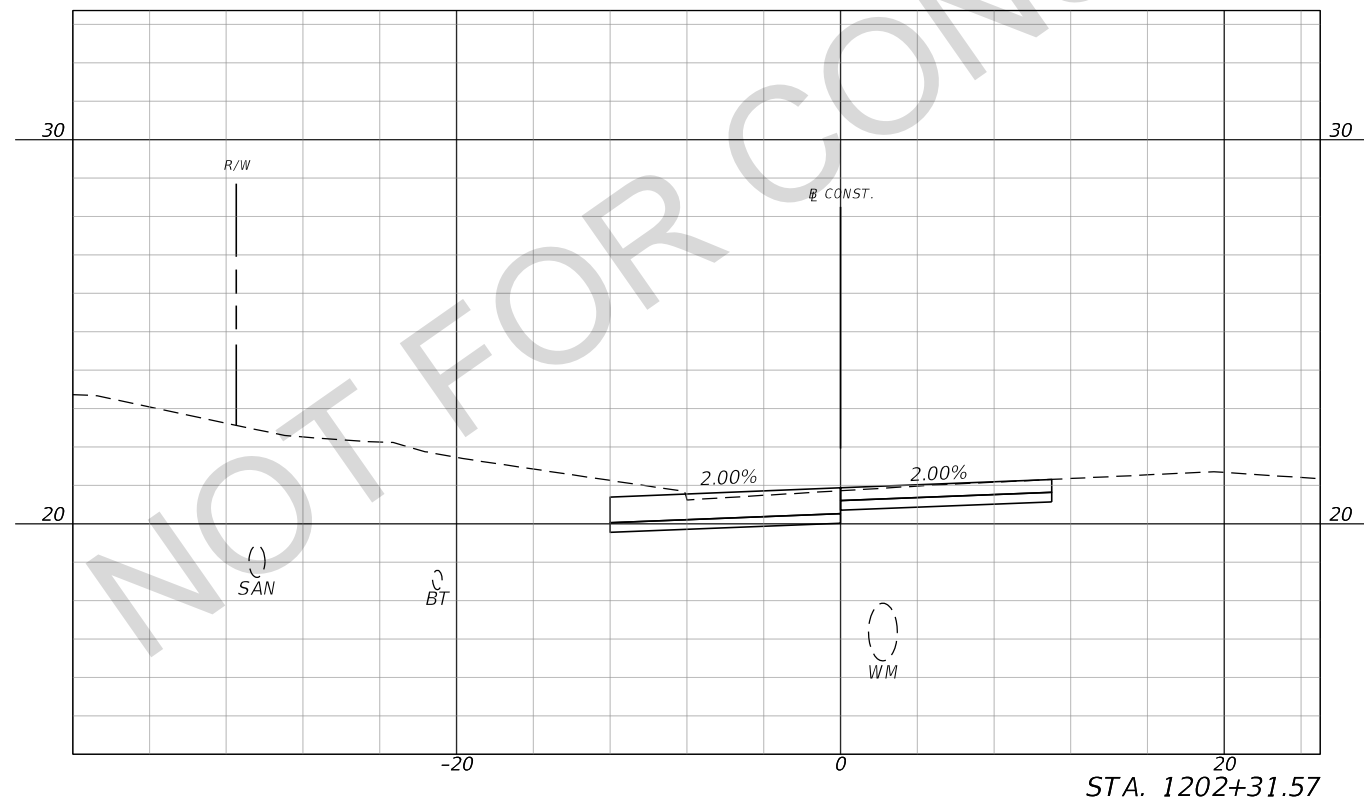
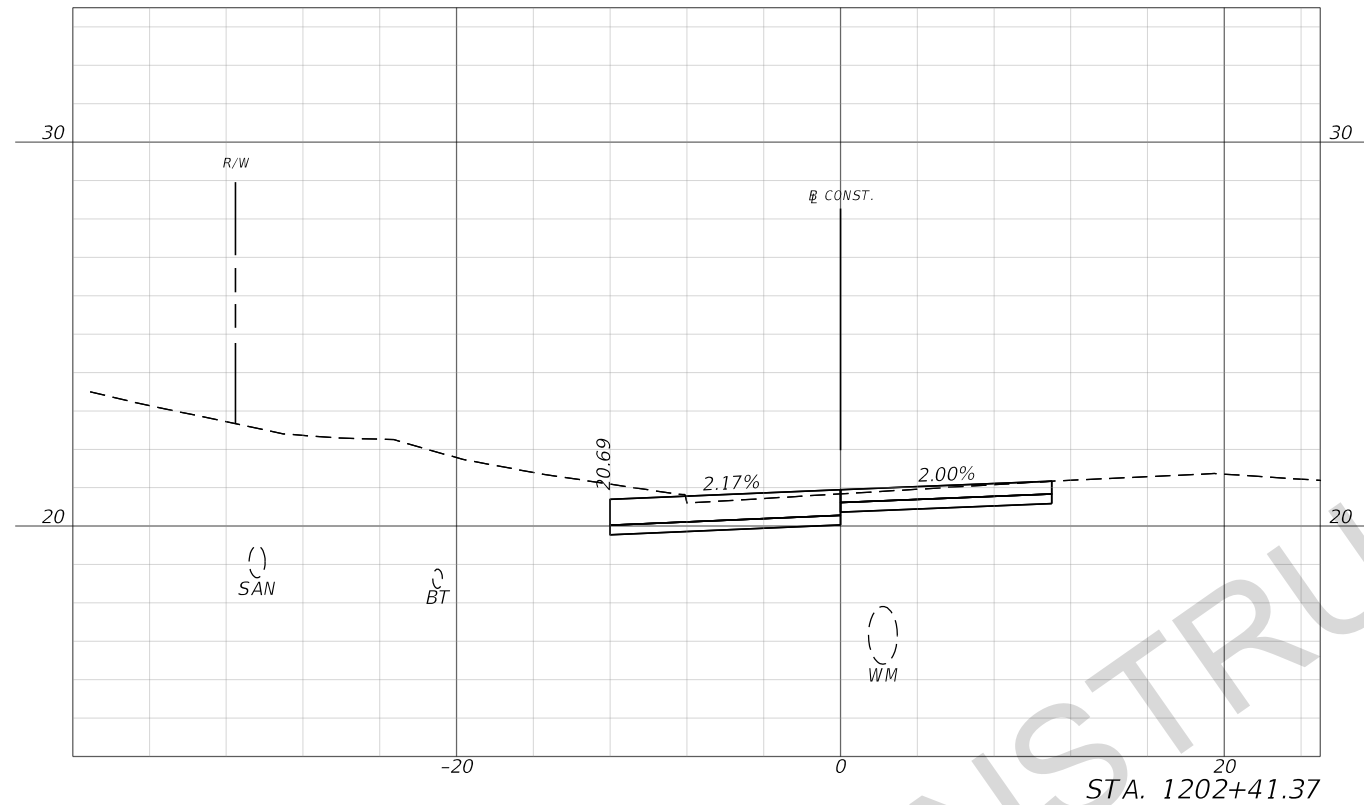
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 11  
 CROSS SECTIONS (3)

SHEET  
 NO.  
 86



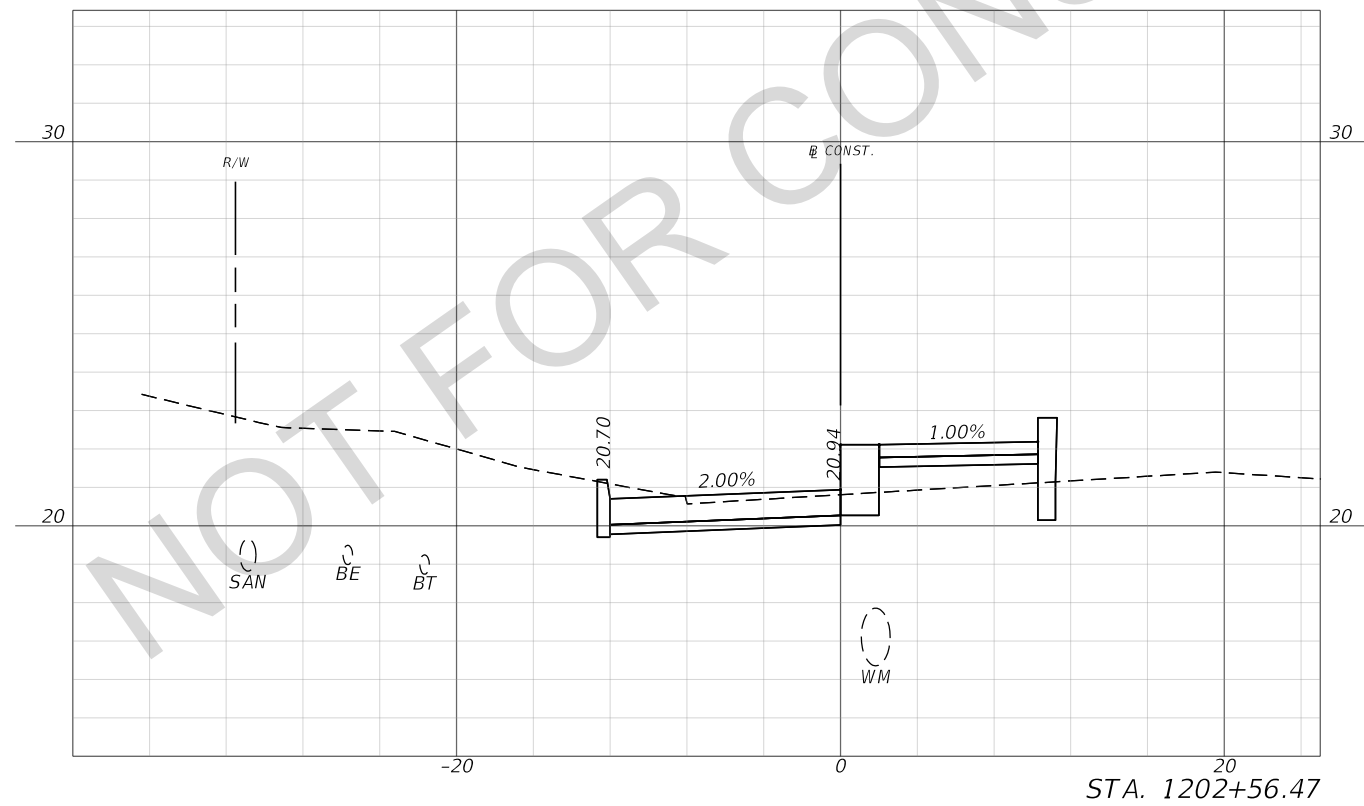
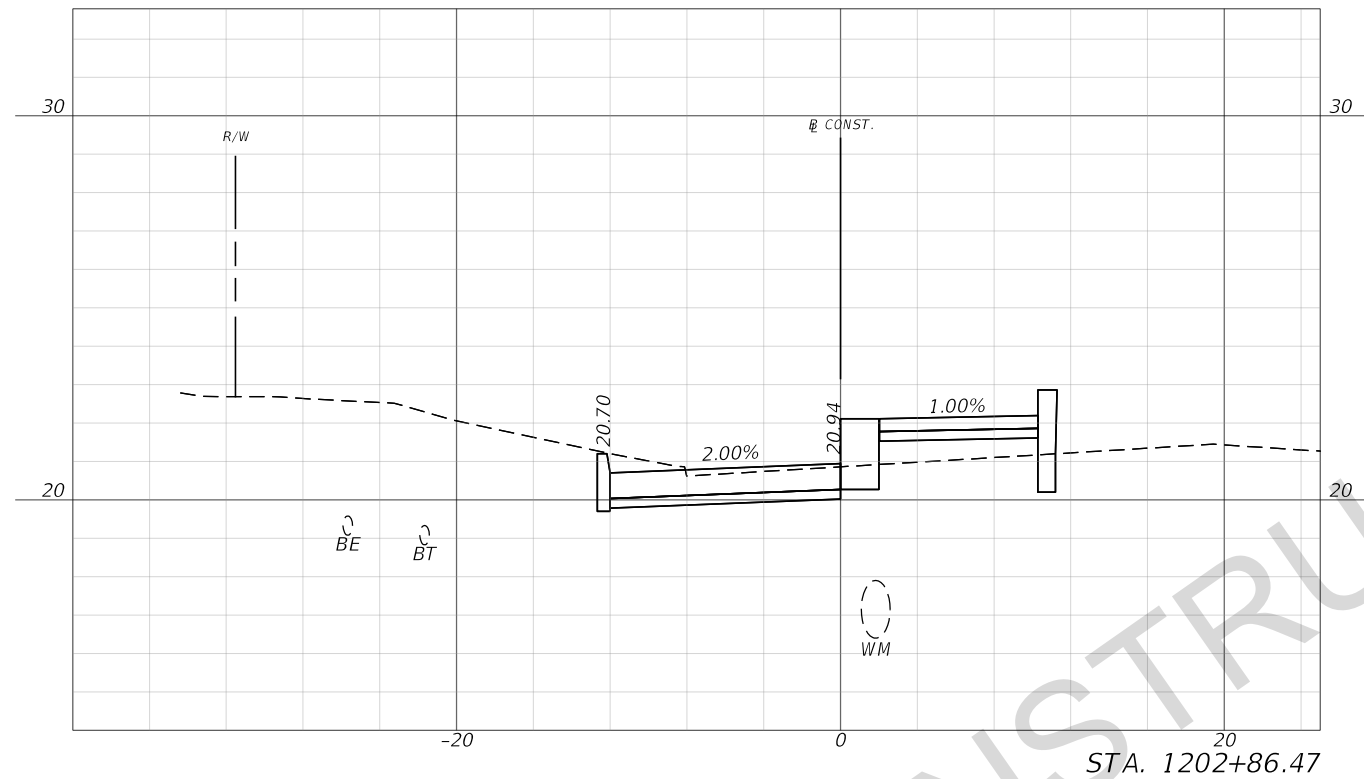
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 12  
 CROSS SECTIONS (1)

SHEET NO.  
 87



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

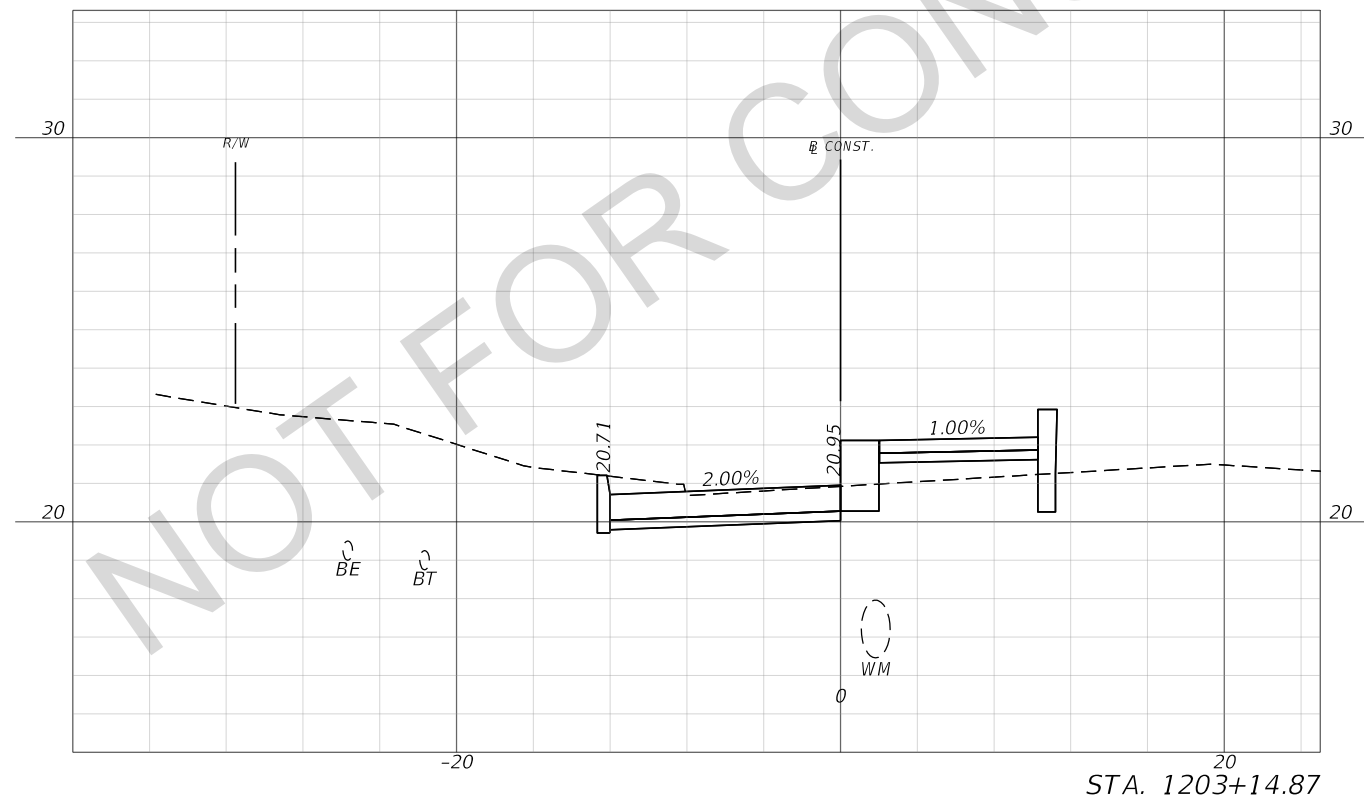
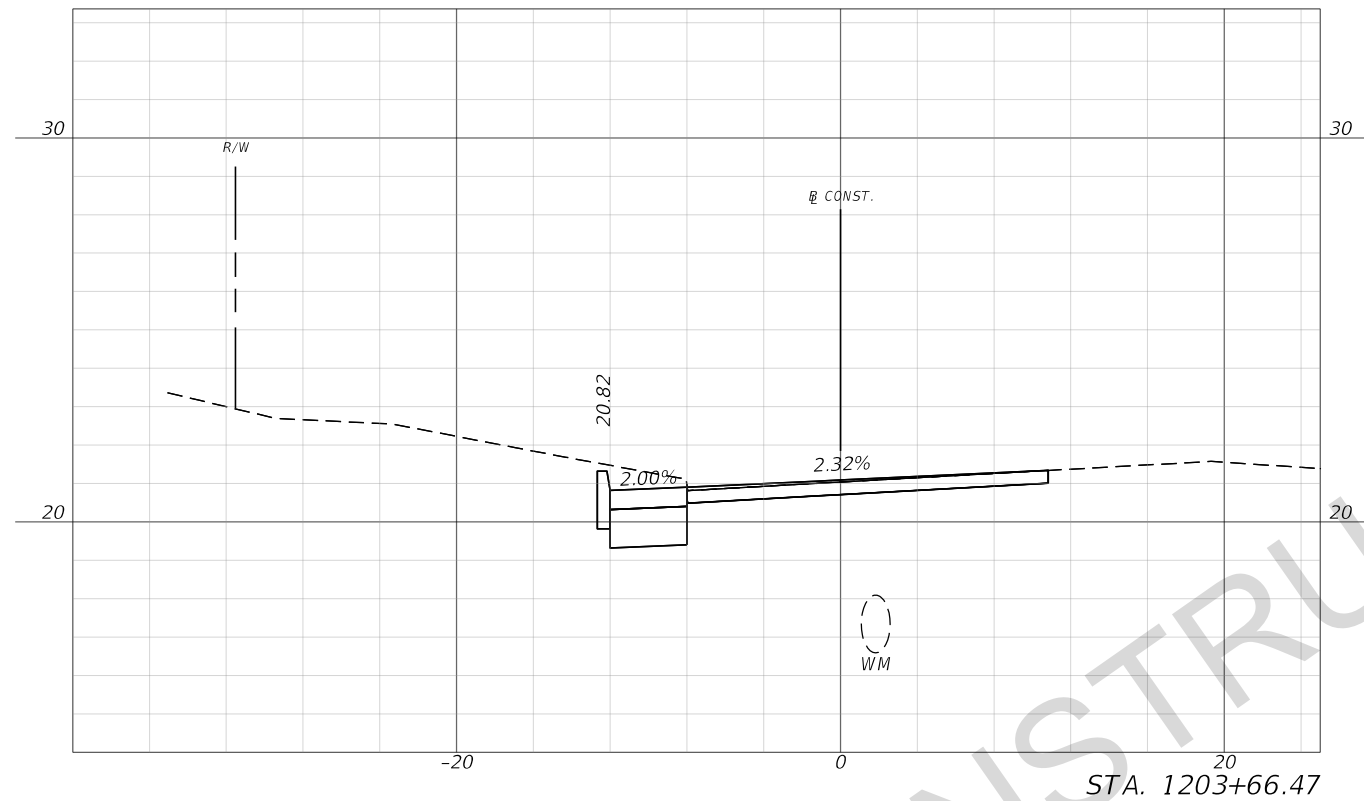
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 12  
 CROSS SECTIONS (2)

SHEET NO.  
 88





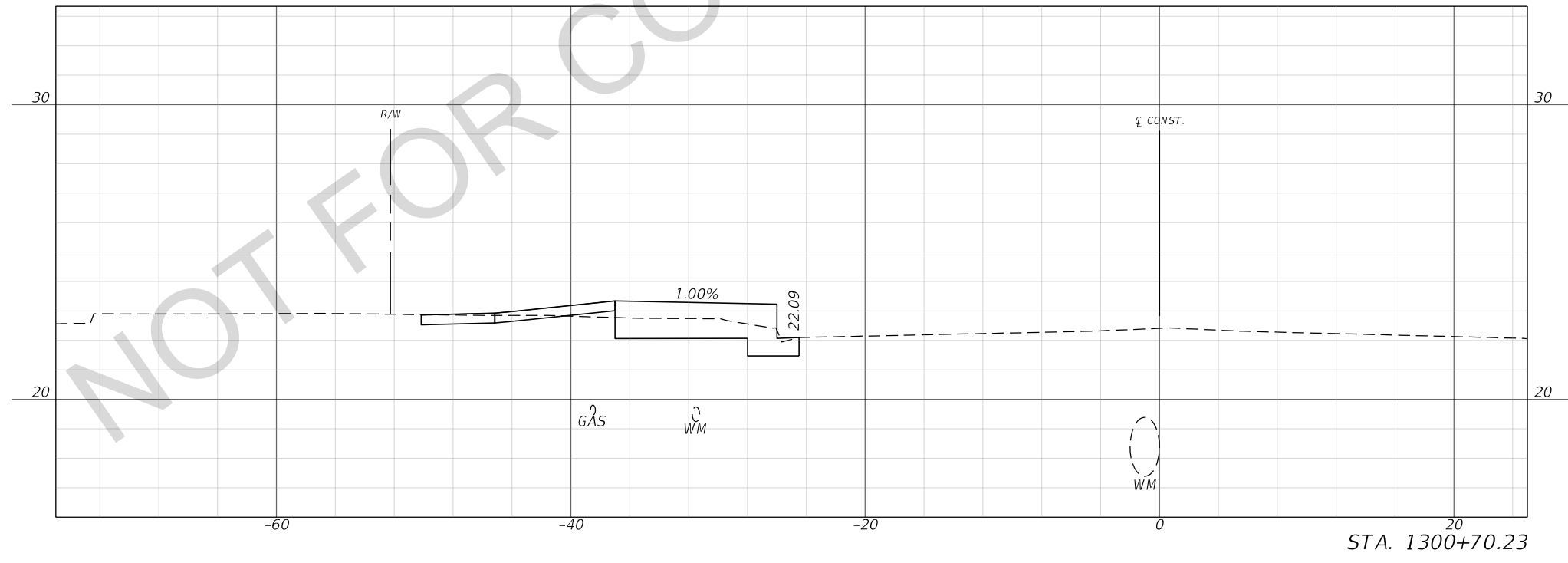
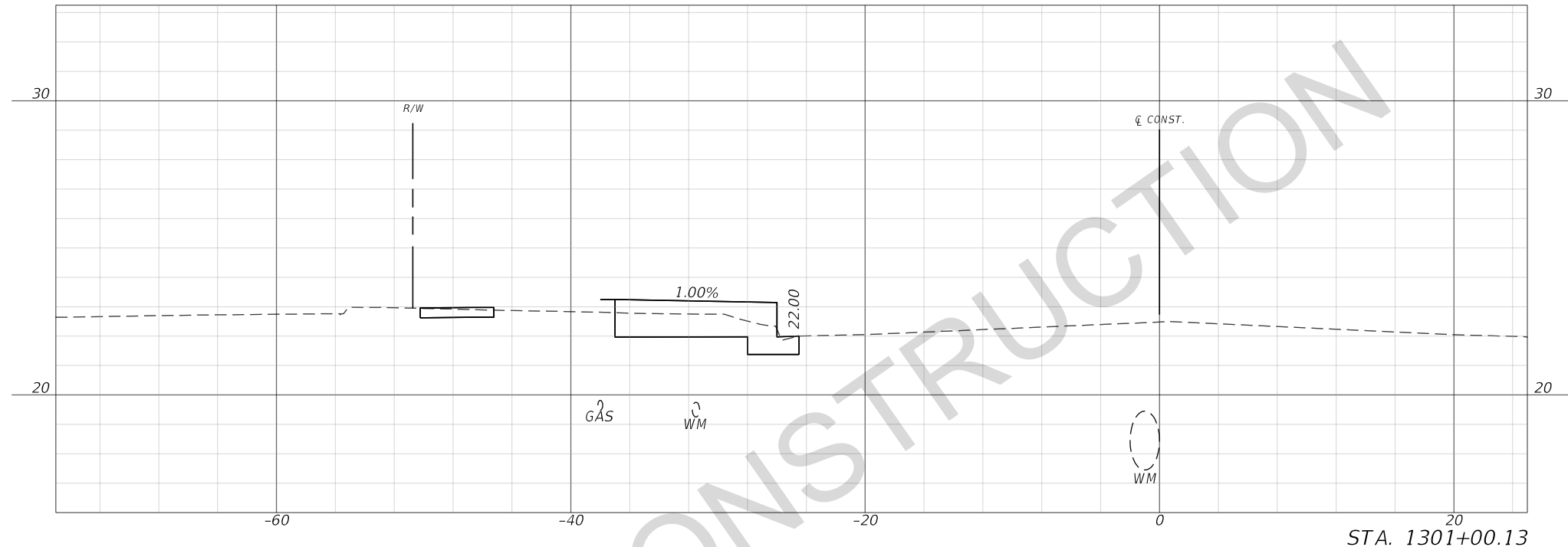
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

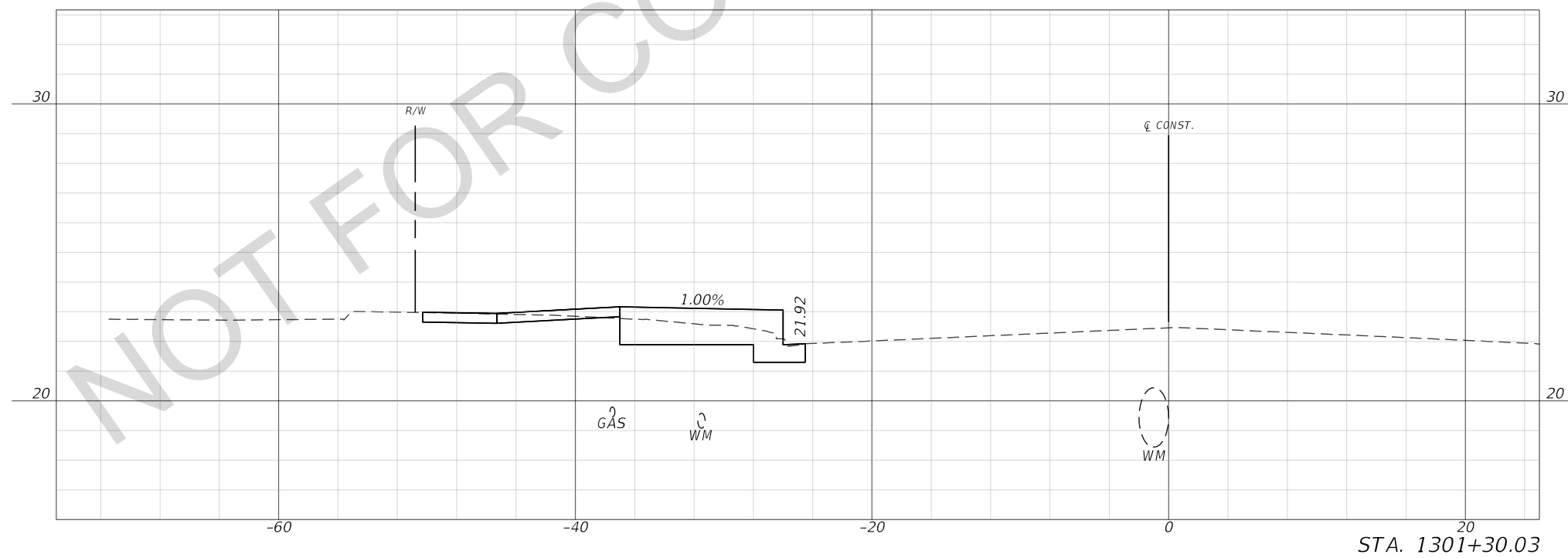


STATION 12  
 CROSS SECTIONS (3)

SHEET  
 NO.  
 89

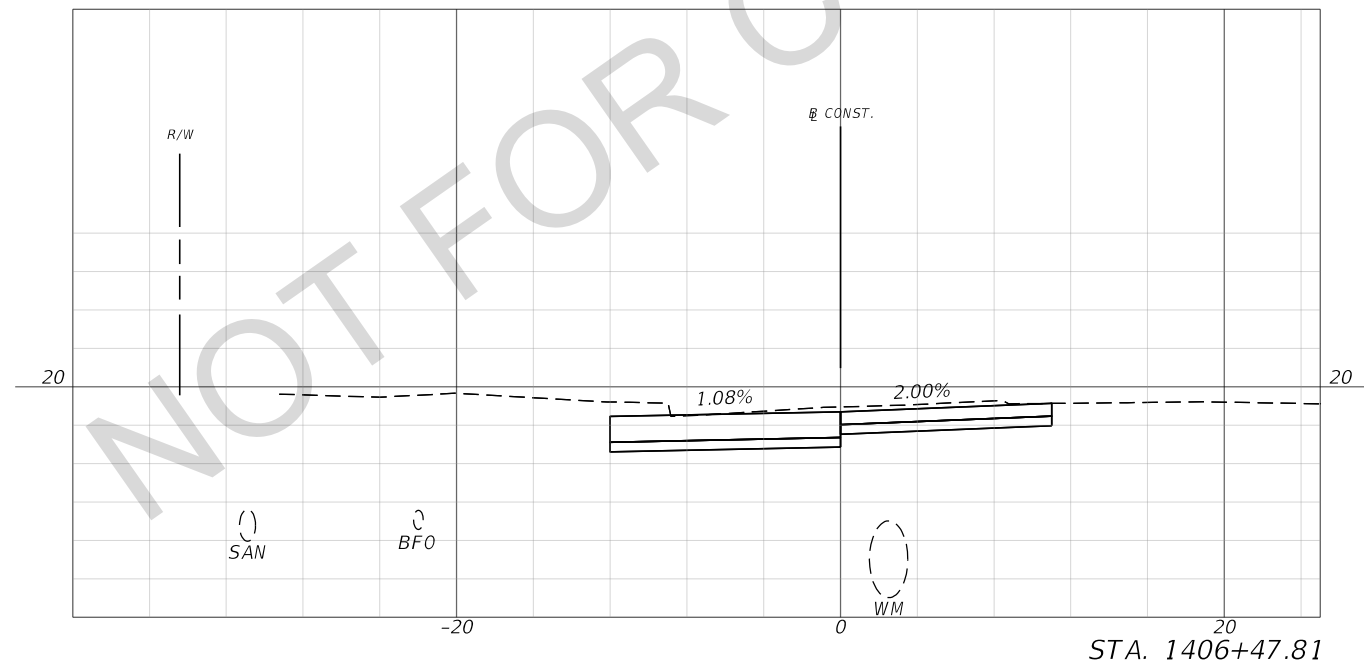
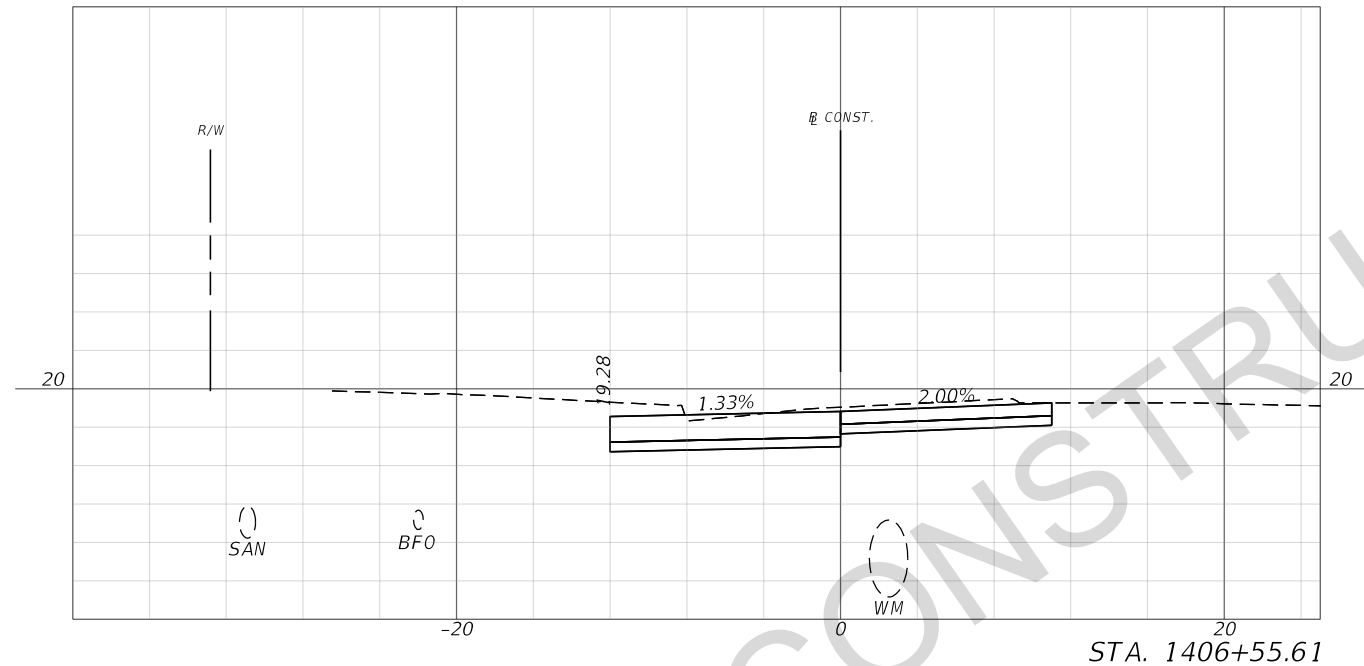


REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>STATION 13</b> <b>CROSS SECTIONS (1)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				90



NOT FOR CONSTRUCTION

REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>STATION 13</b> <b>CROSS SECTIONS (2)</b>		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			91		



NOT FOR CONSTRUCTION

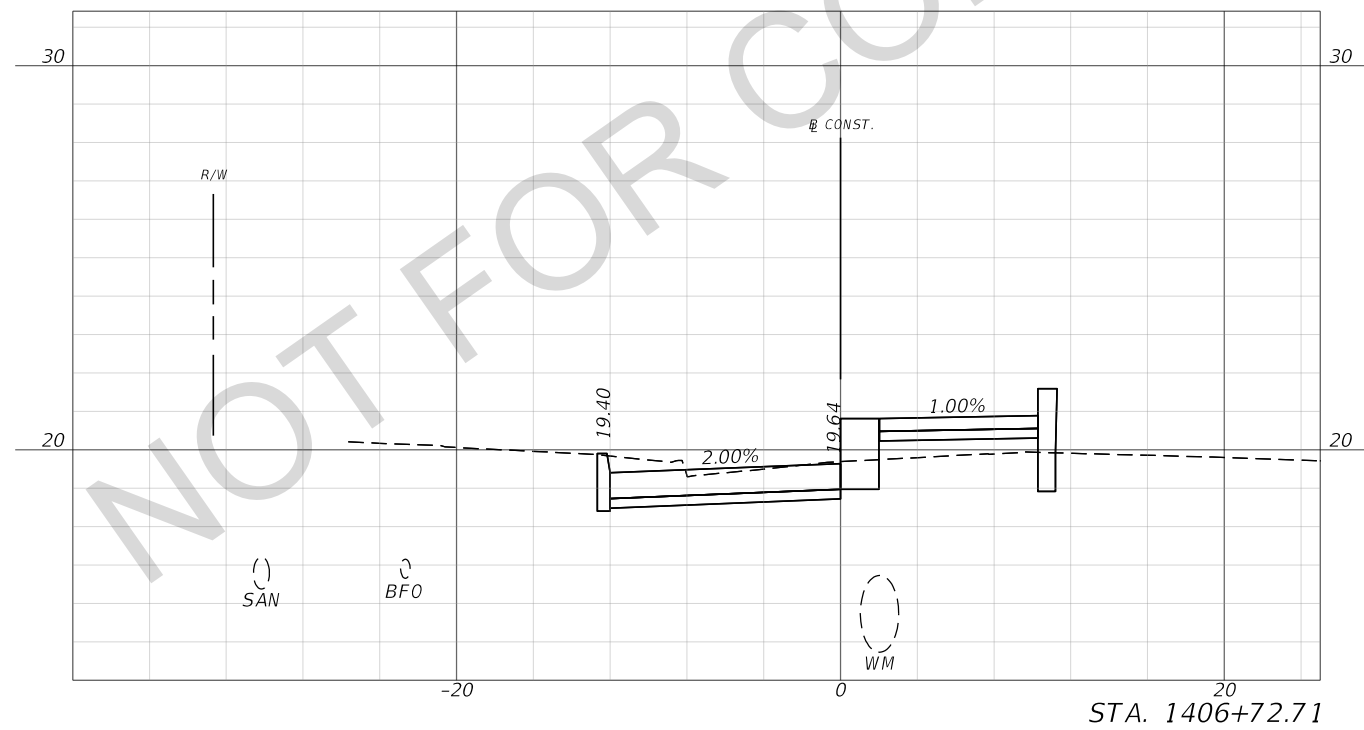
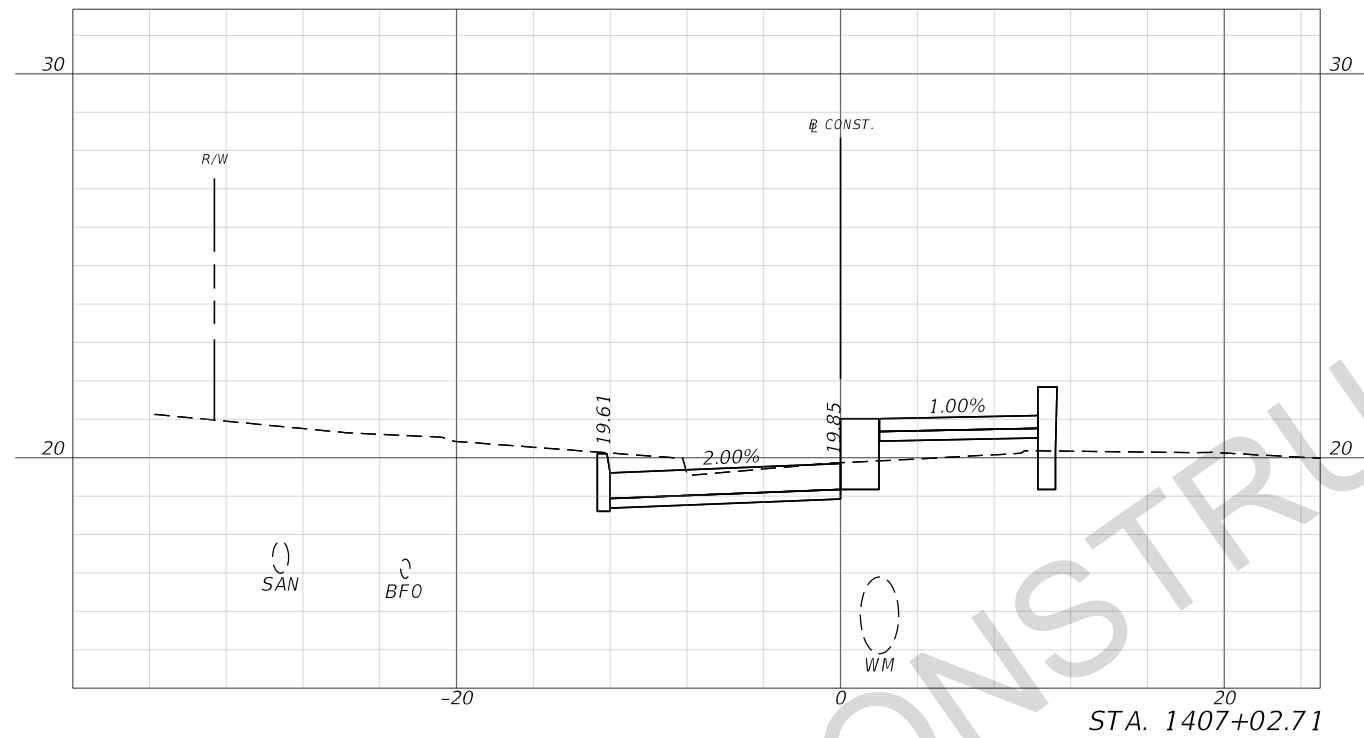
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

**PSTA**  
 CENTRAL AVE. BRT

STATION 14  
 CROSS SECTIONS (1)

SHEET  
 NO.  
 92



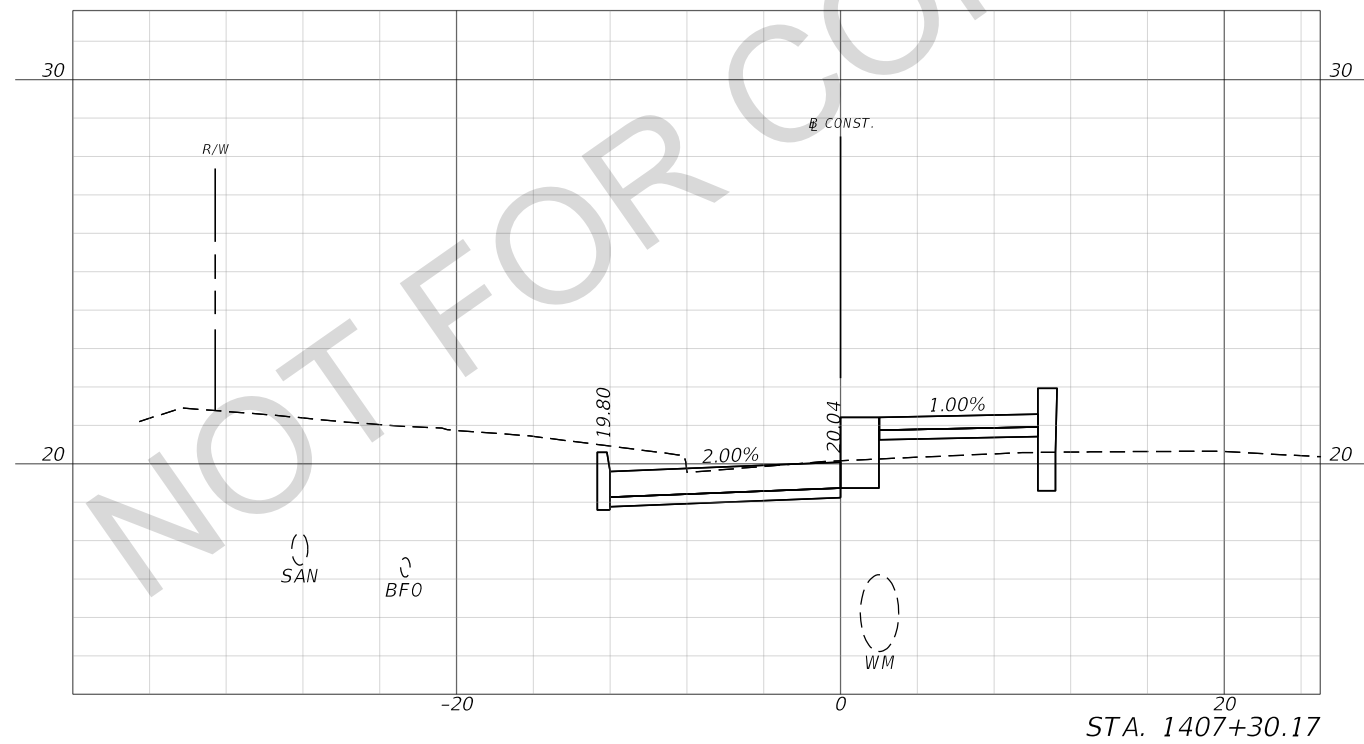
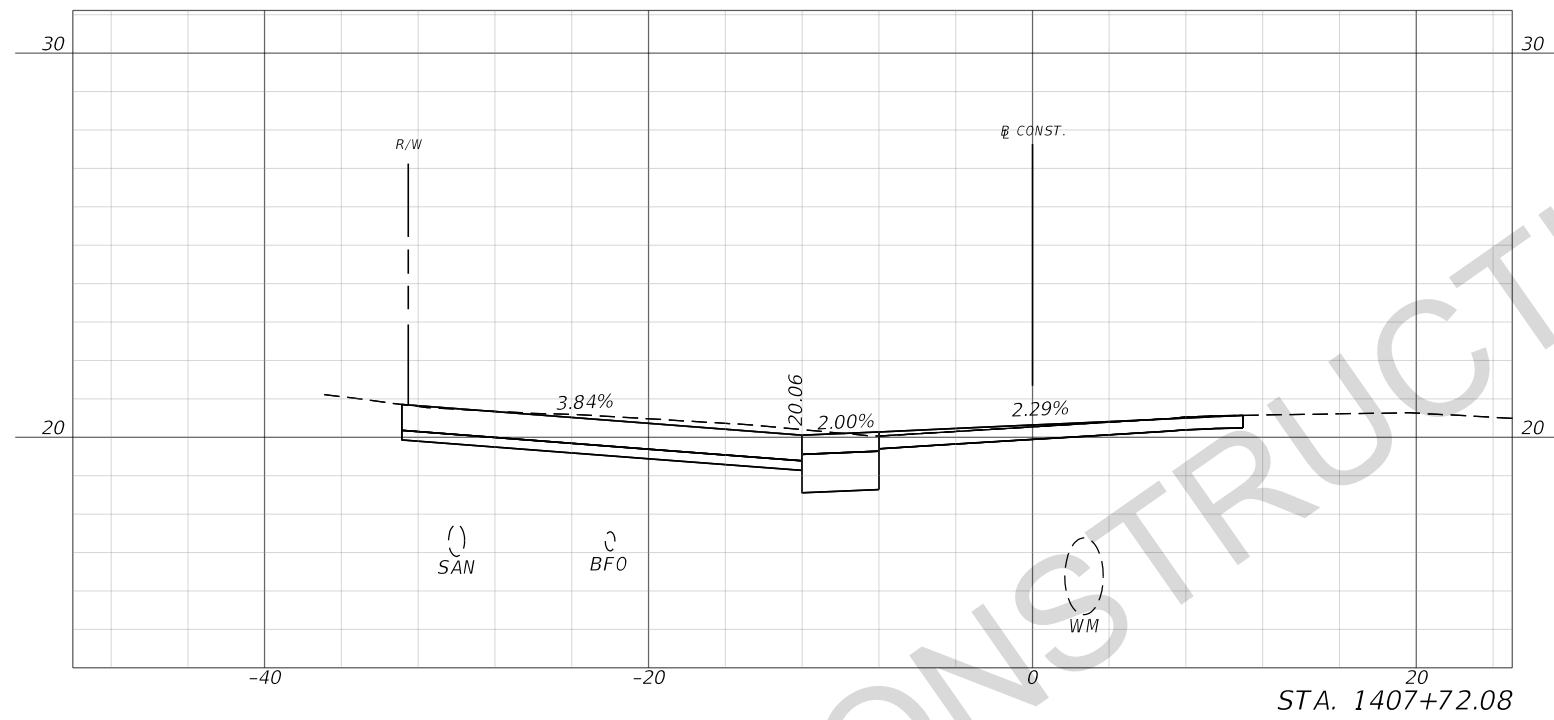
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 14  
 CROSS SECTIONS (2)

SHEET  
 NO.  
**93**



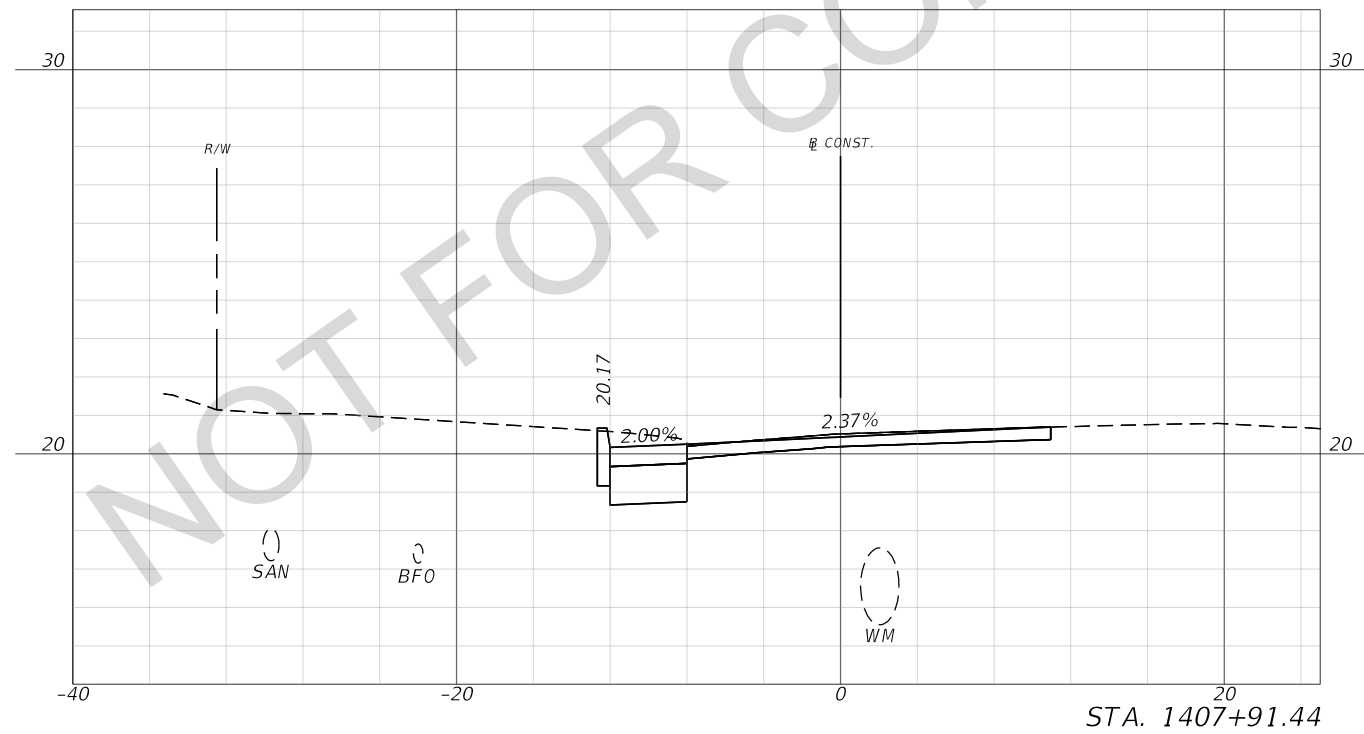
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 14  
 CROSS SECTIONS (3)

SHEET NO.  
 94



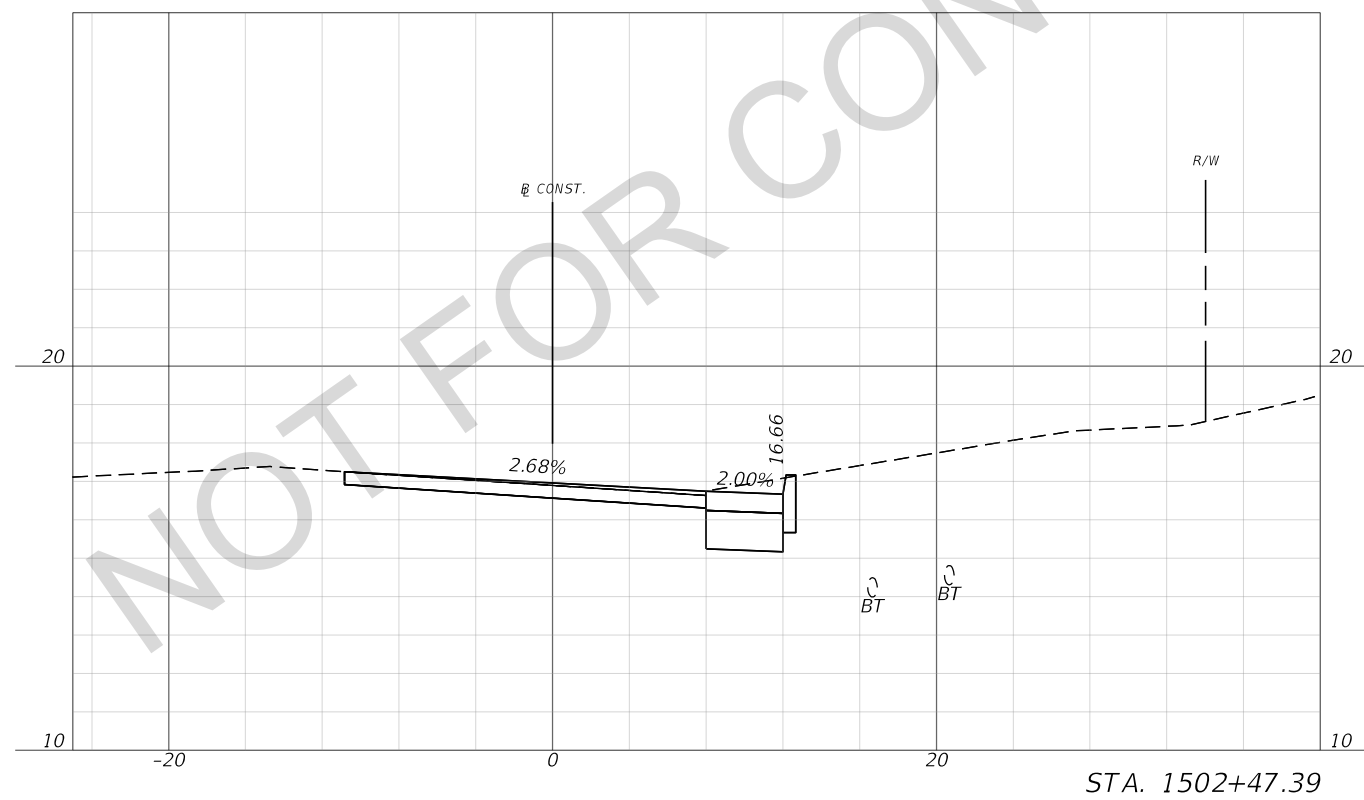
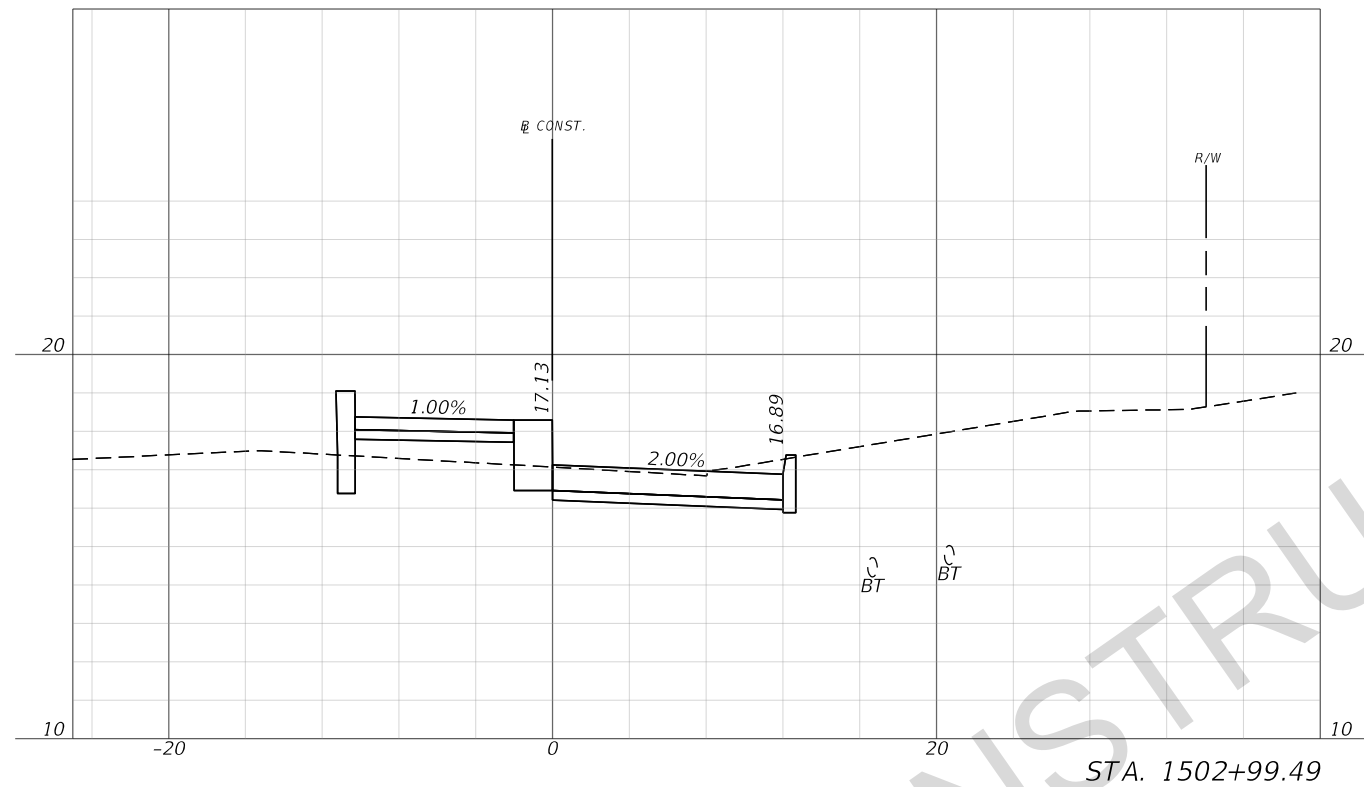
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



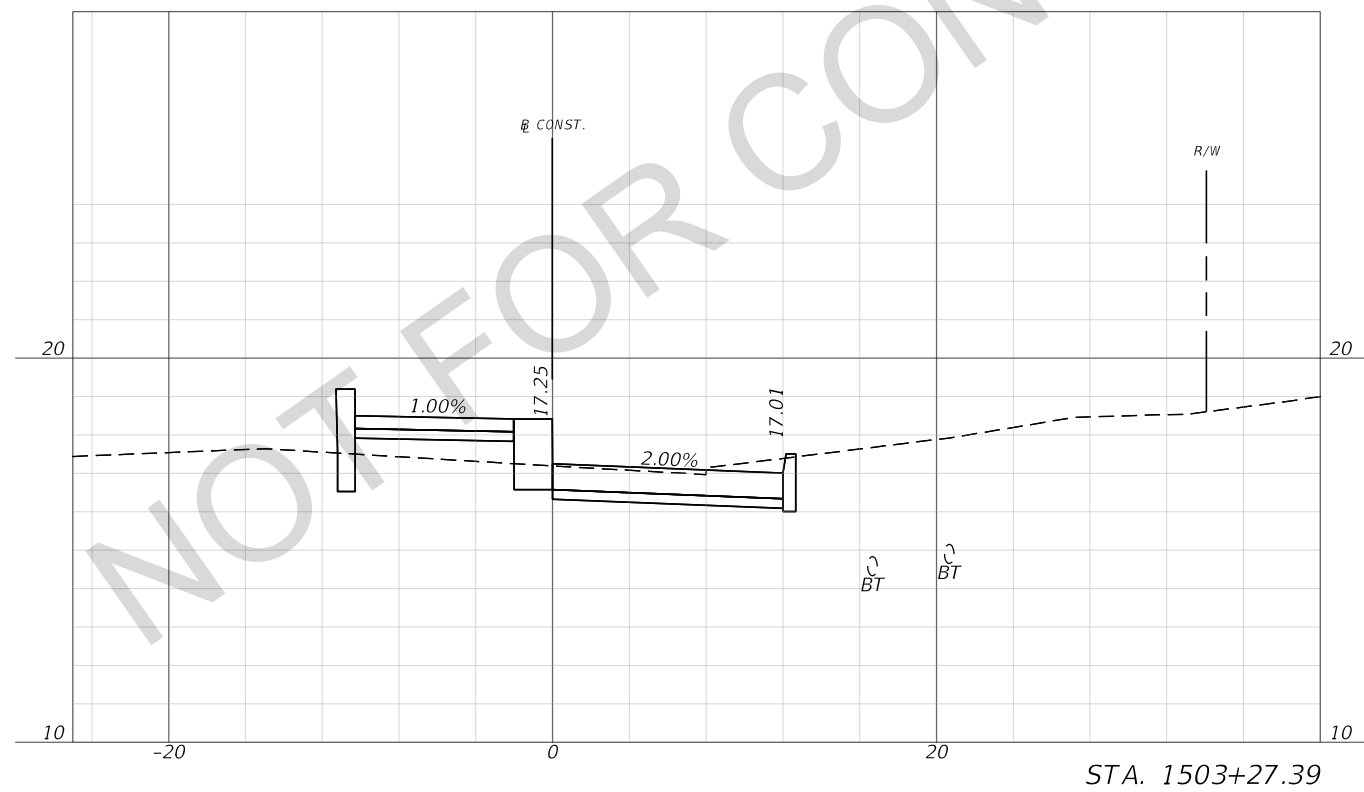
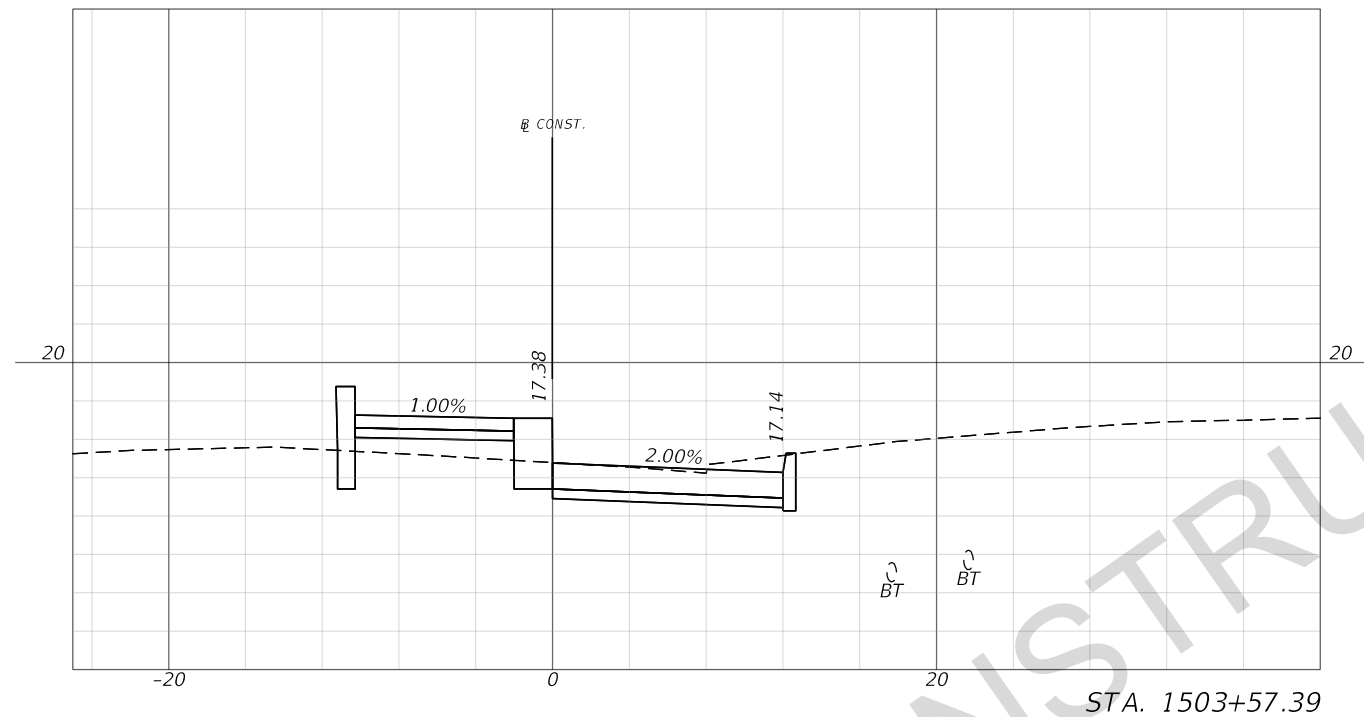
STATION 14  
 CROSS SECTIONS (4)


SHEET  
 NO.  
 95

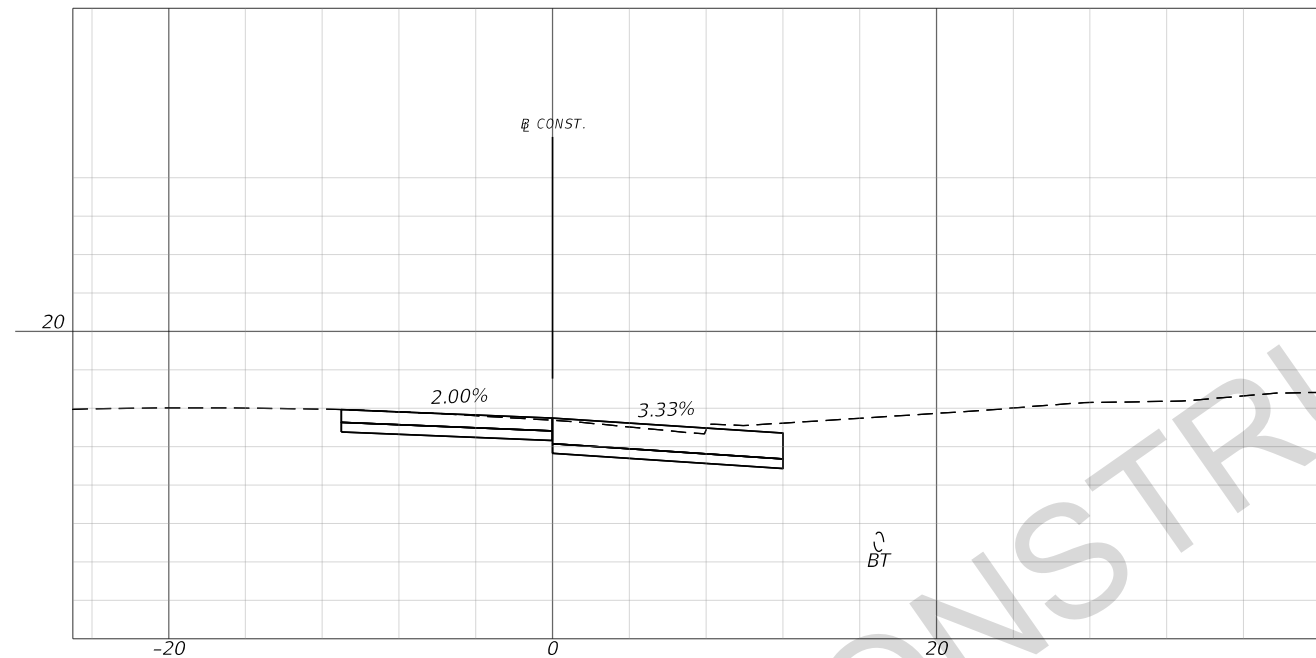


REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	STATION 15 CROSS SECTIONS (1)		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					96

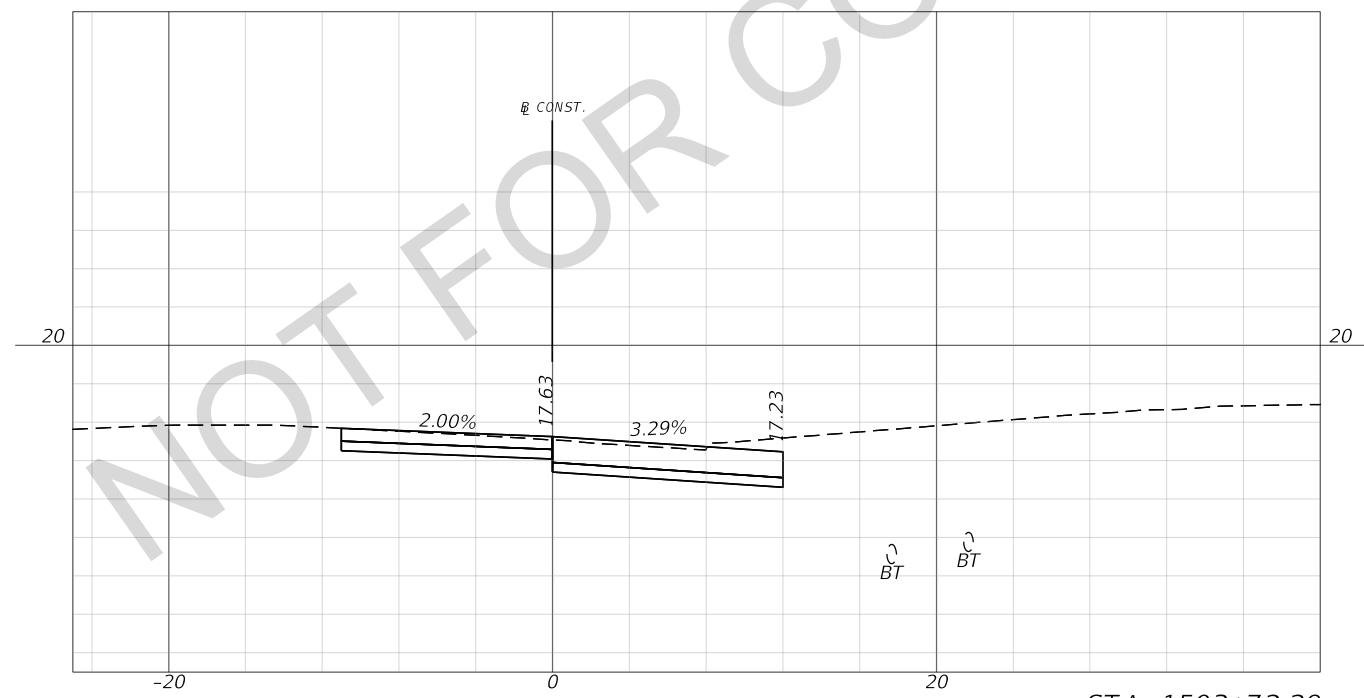




REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	STATION 15 CROSS SECTIONS (2)		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					97



STA. 1503+82.29



STA. 1503+72.29

NOT FOR CONSTRUCTION

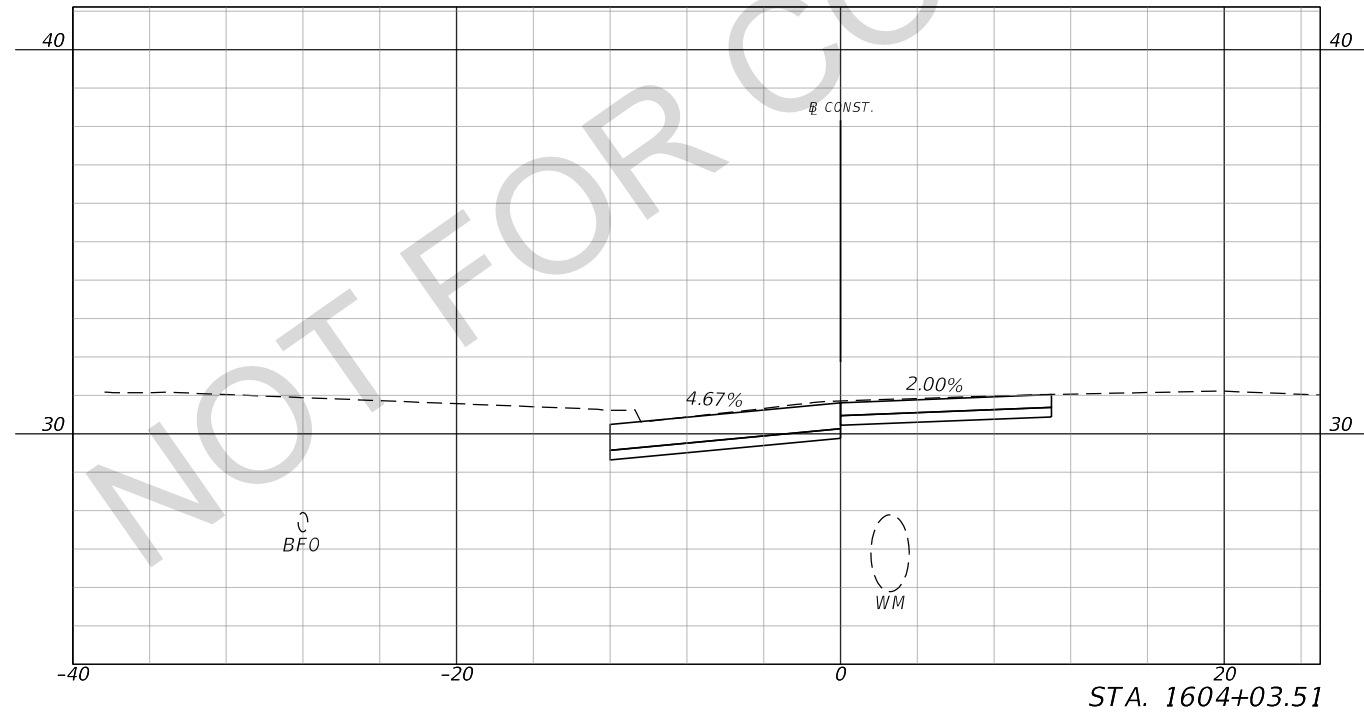
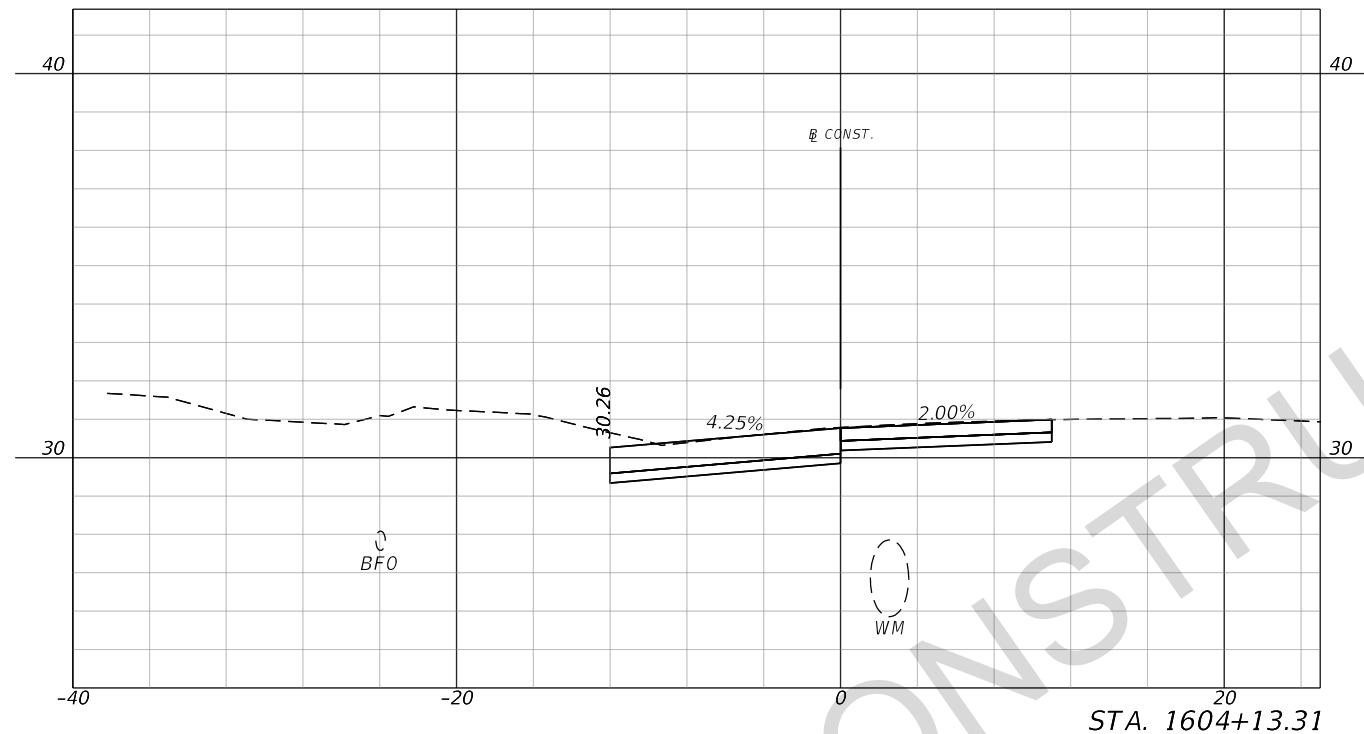
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION 15**  
**CROSS SECTIONS (3)**

SHEET  
 NO.  
**98**



NOT FOR CONSTRUCTION

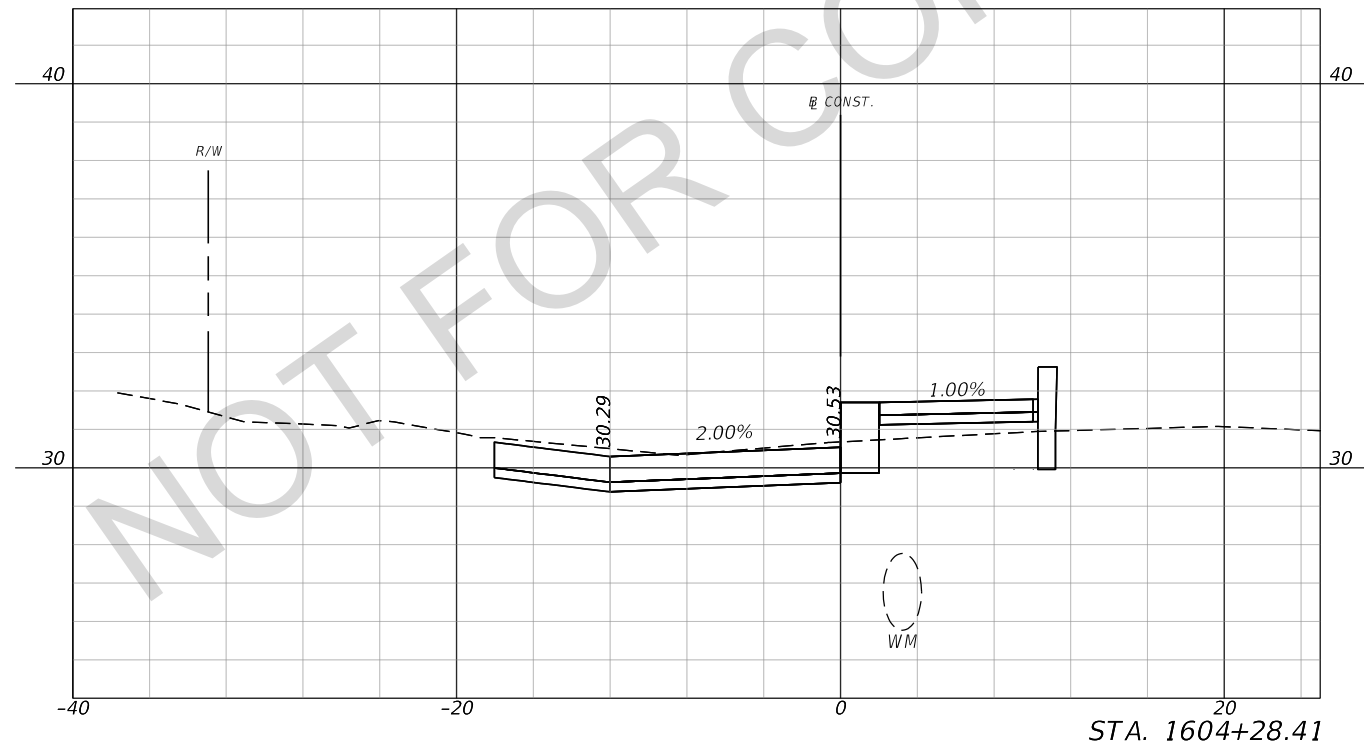
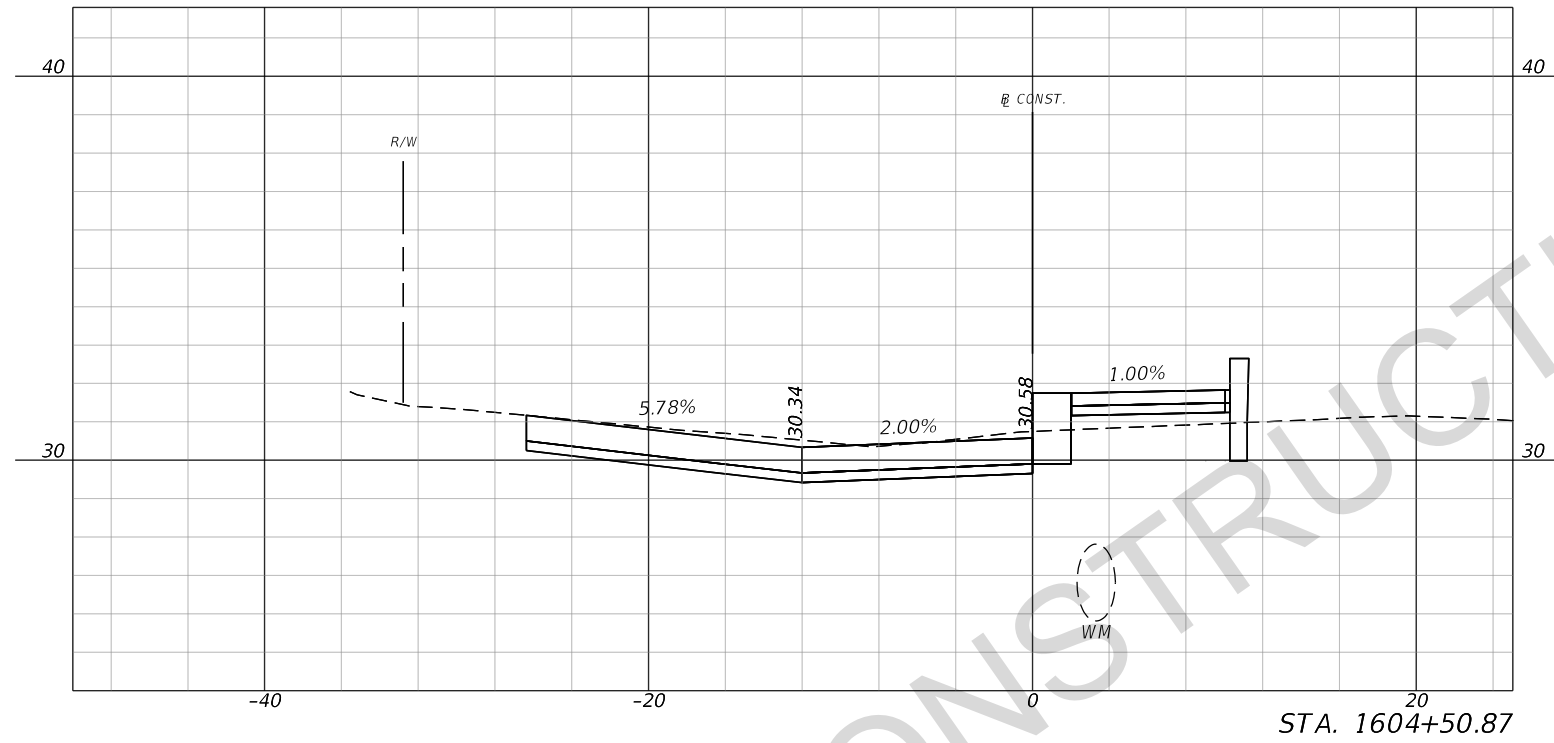
REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION 16  
 CROSS SECTIONS (1)**

SHEET  
 NO.  
**99**



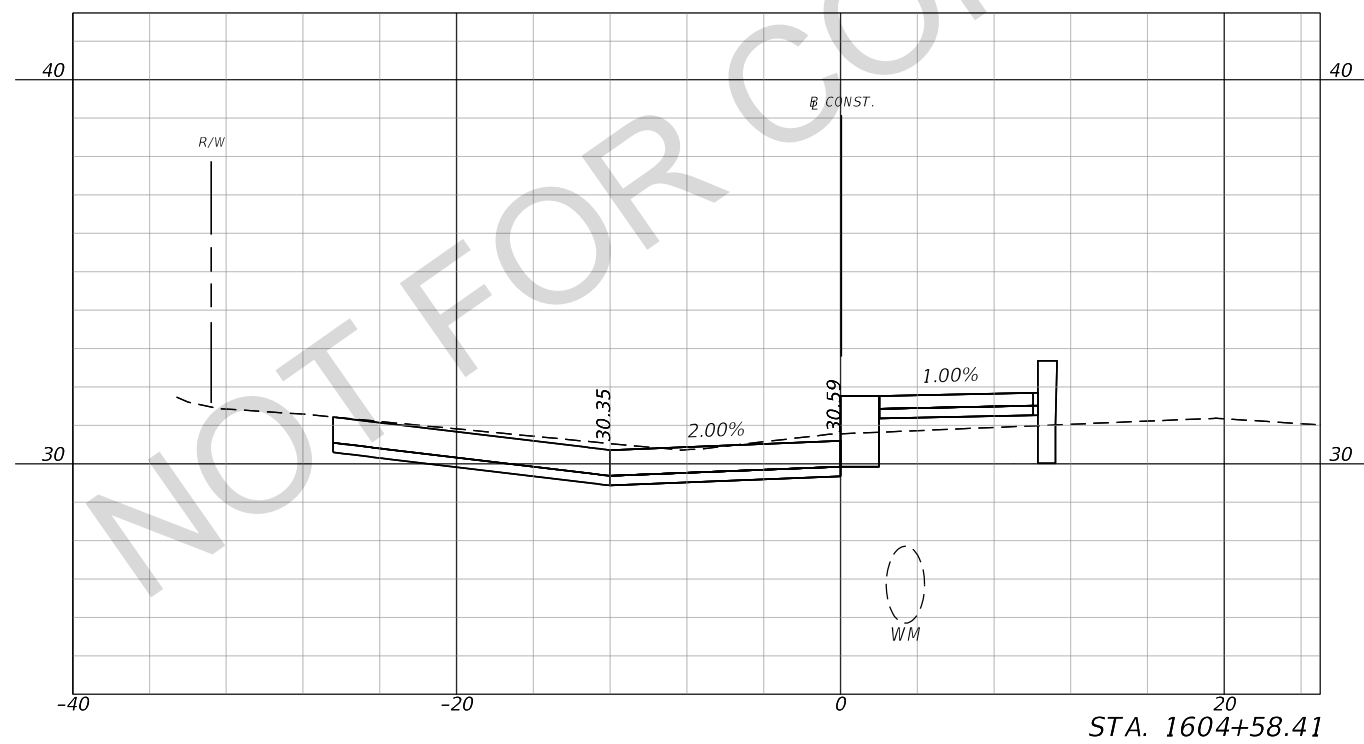
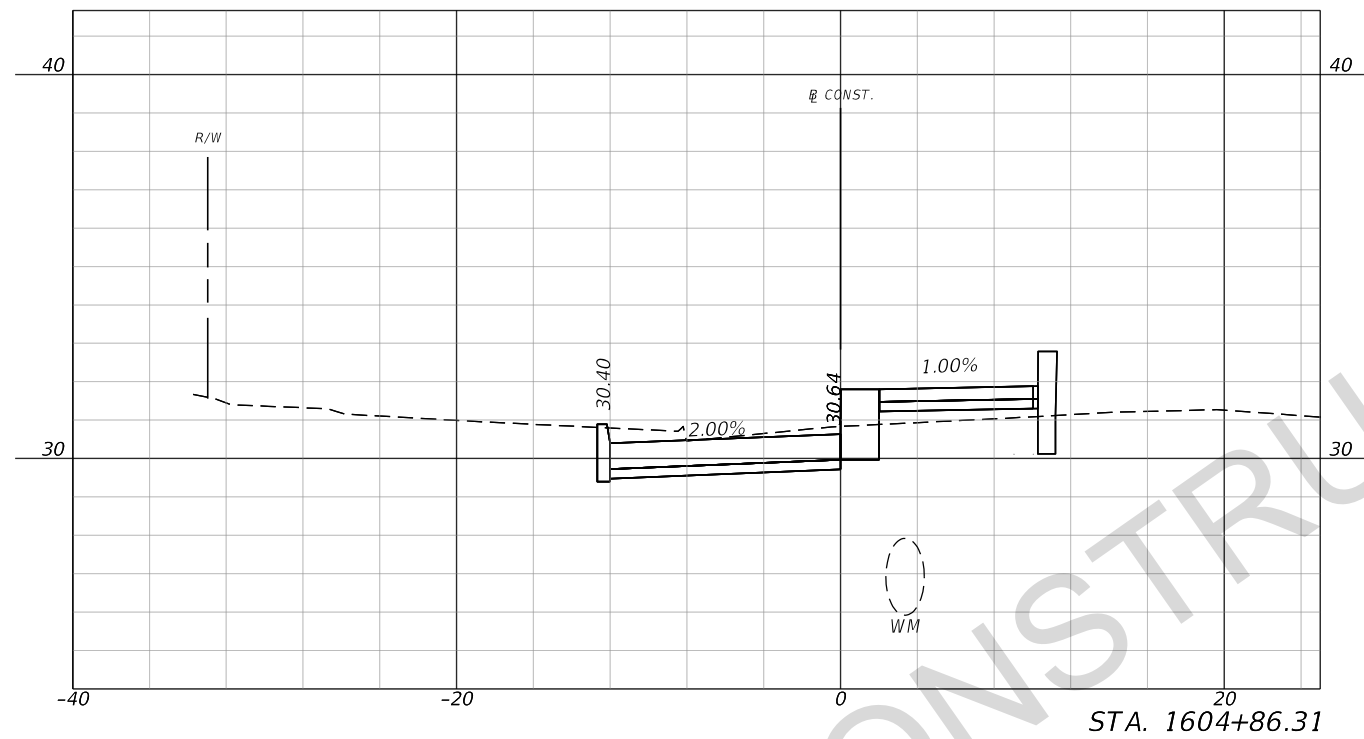
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 16  
 CROSS SECTIONS (2)

SHEET  
 NO.  
 100



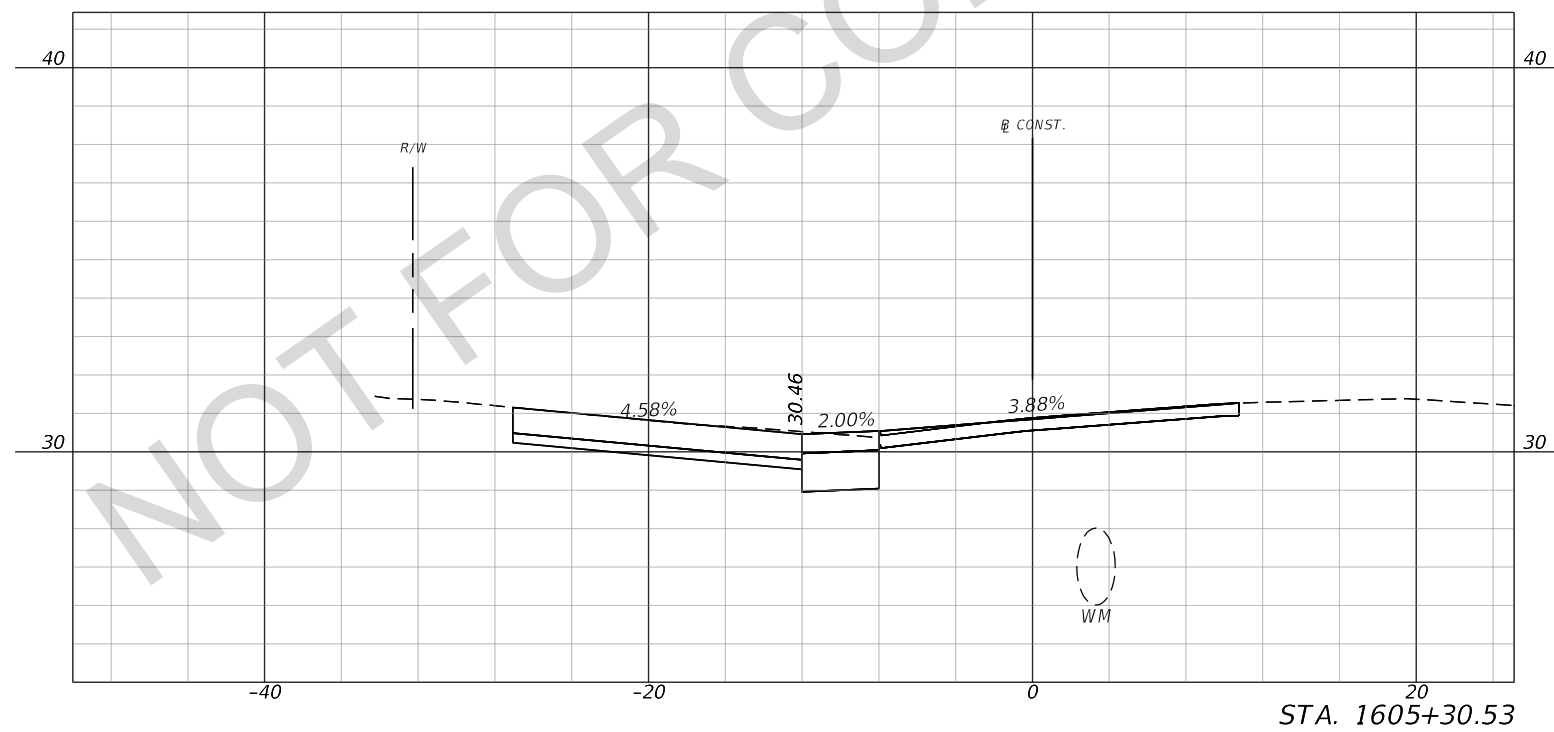
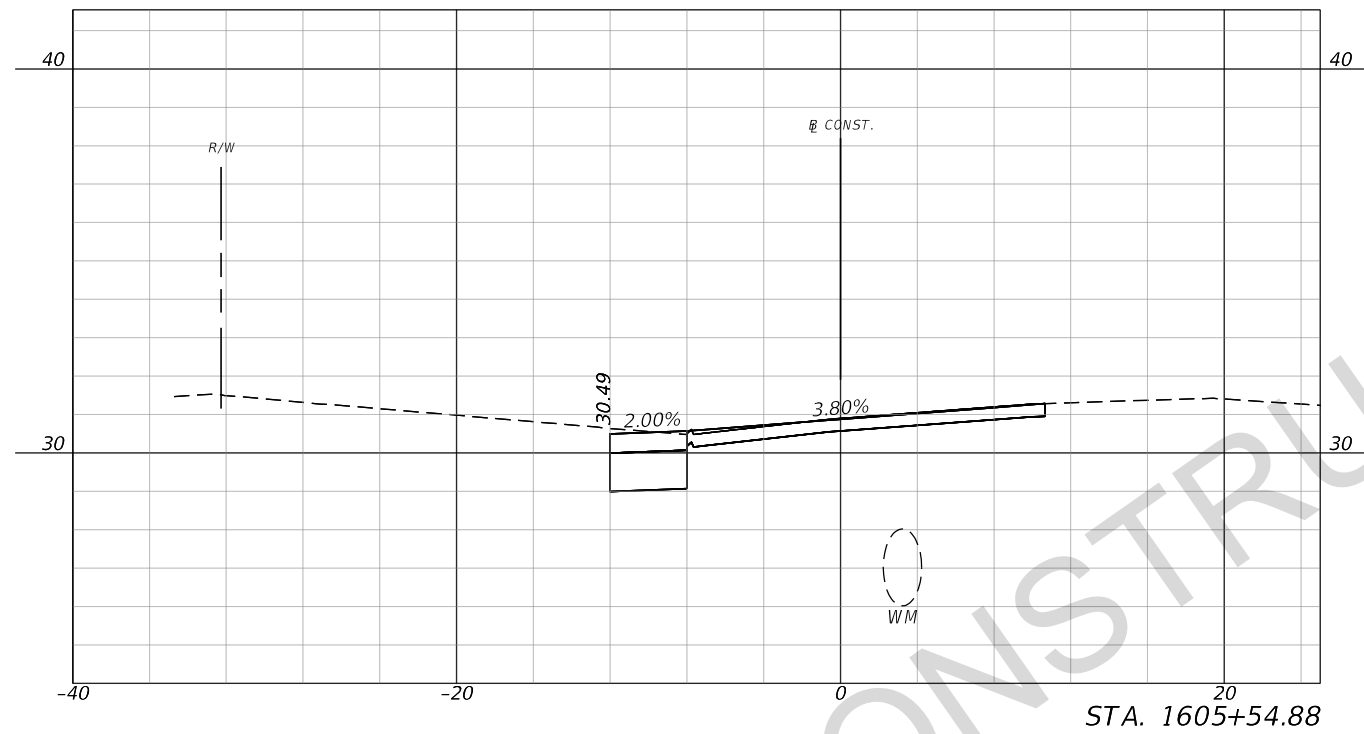
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 16  
 CROSS SECTIONS (3)

SHEET  
 NO.  
 101



NOT FOR CONSTRUCTION

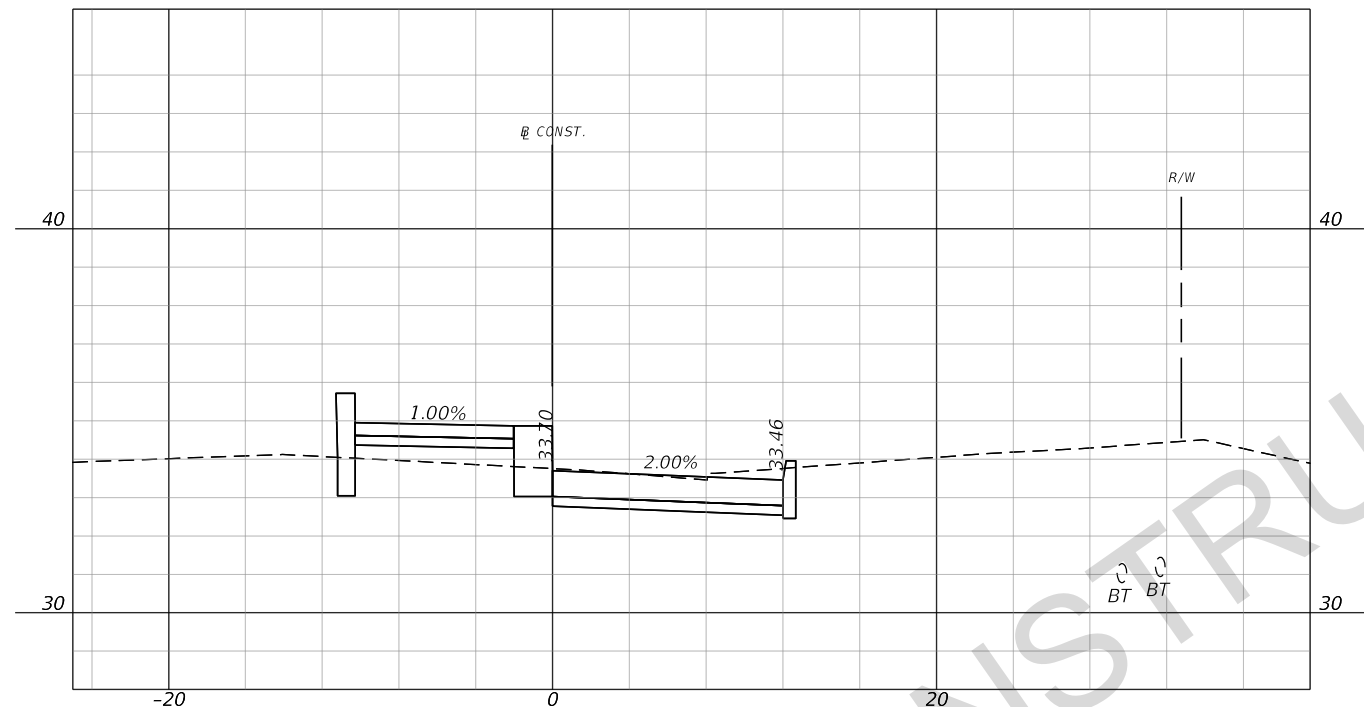
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

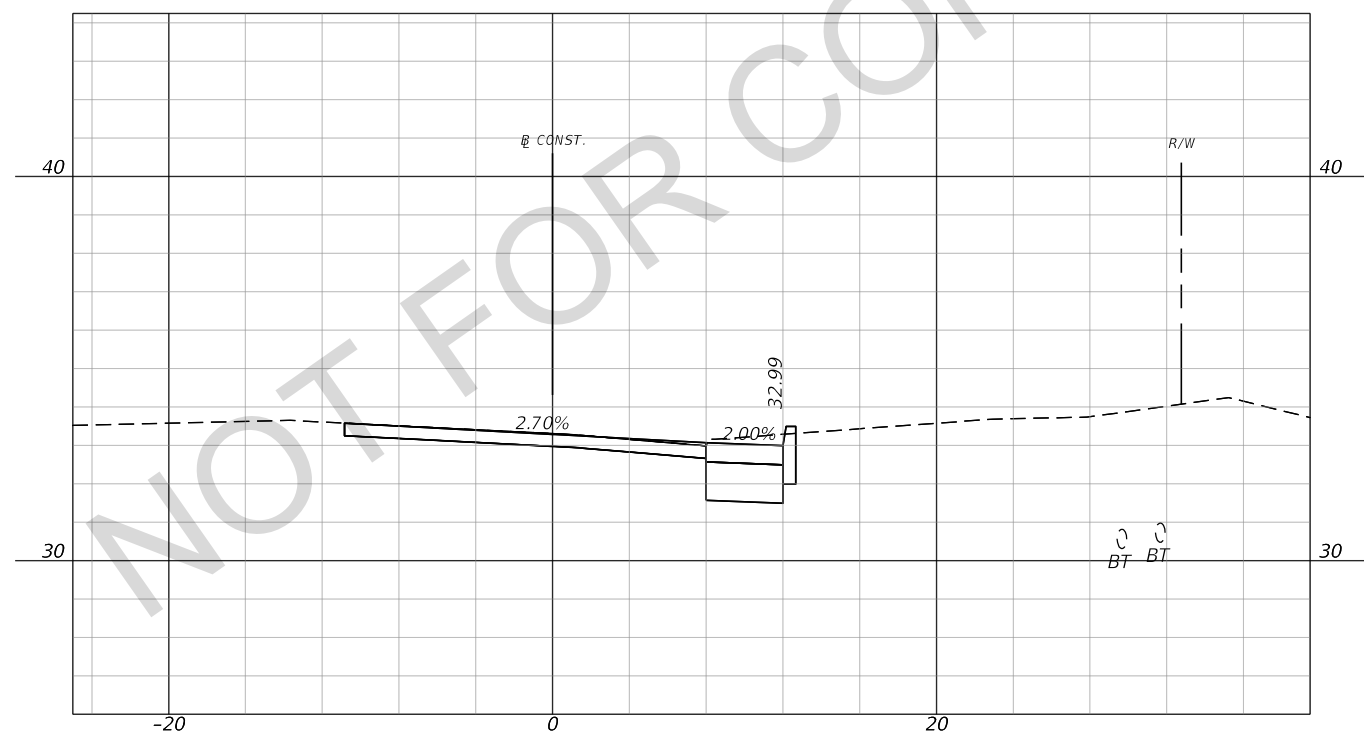


**STATION 16  
 CROSS SECTIONS (4)**

SHEET  
 NO.  
**102**



STA. 1703+96.93



STA. 1703+44.83

NOT FOR CONSTRUCTION

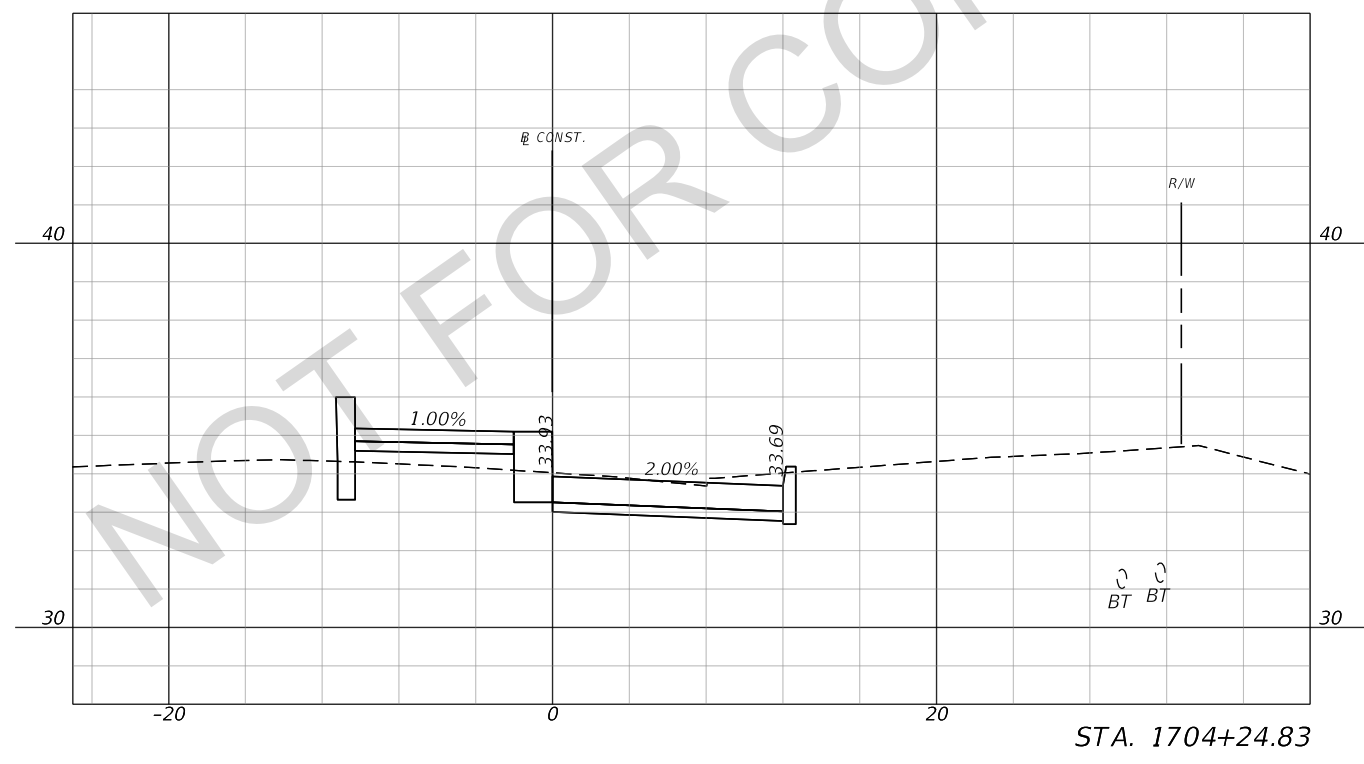
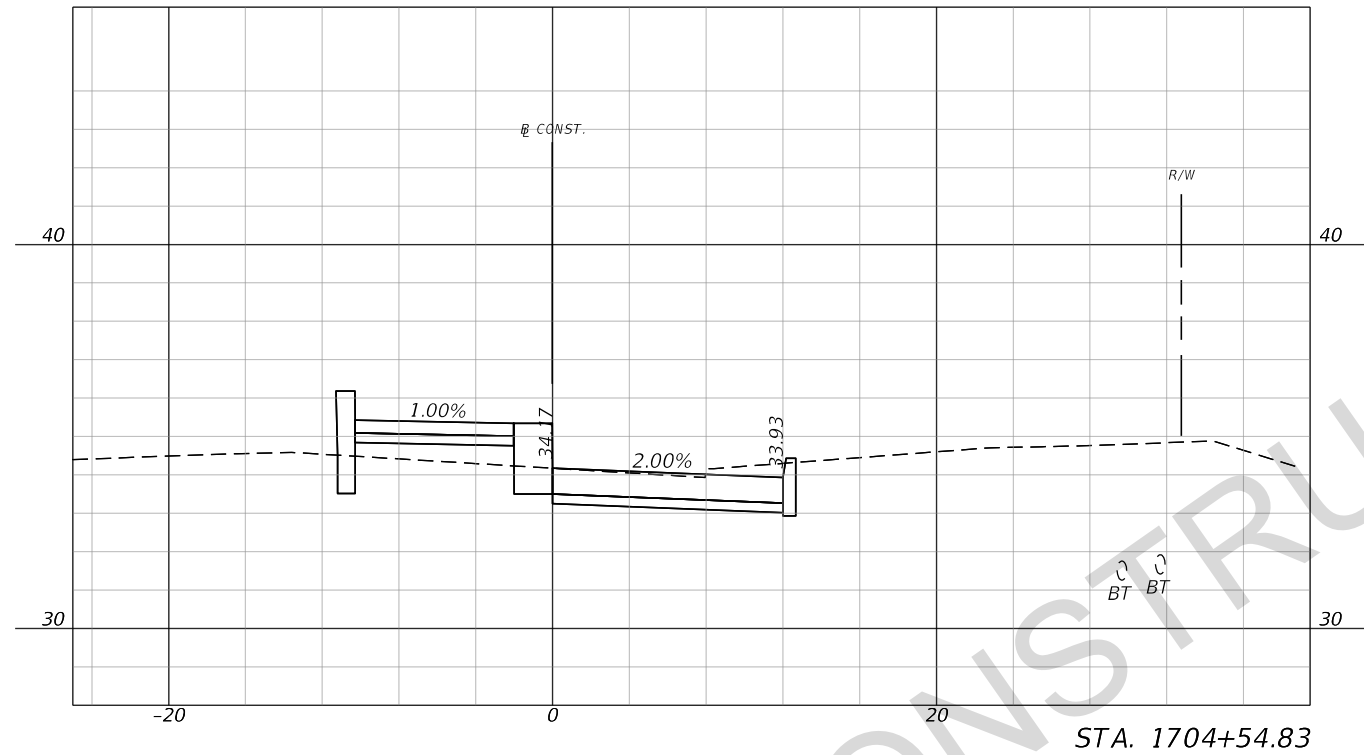
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION 17  
 CROSS SECTIONS (1)**

SHEET  
 NO.  
**103**



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

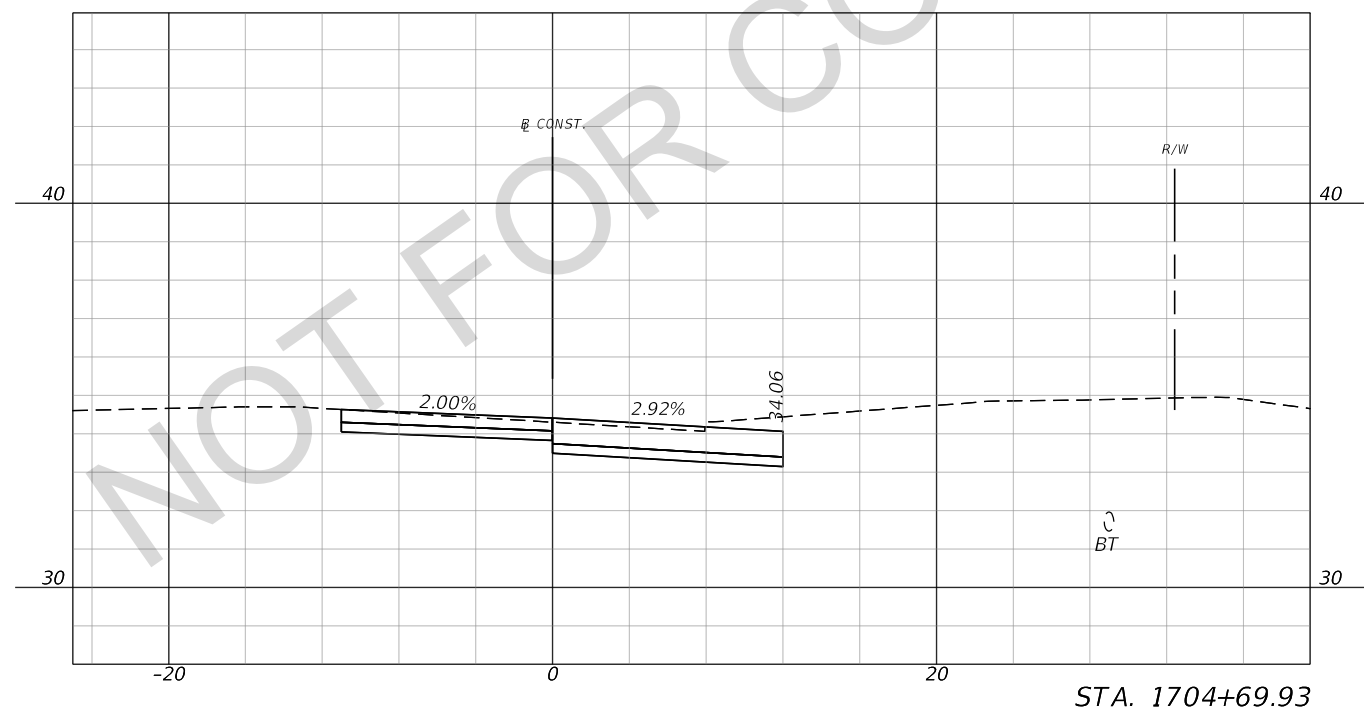
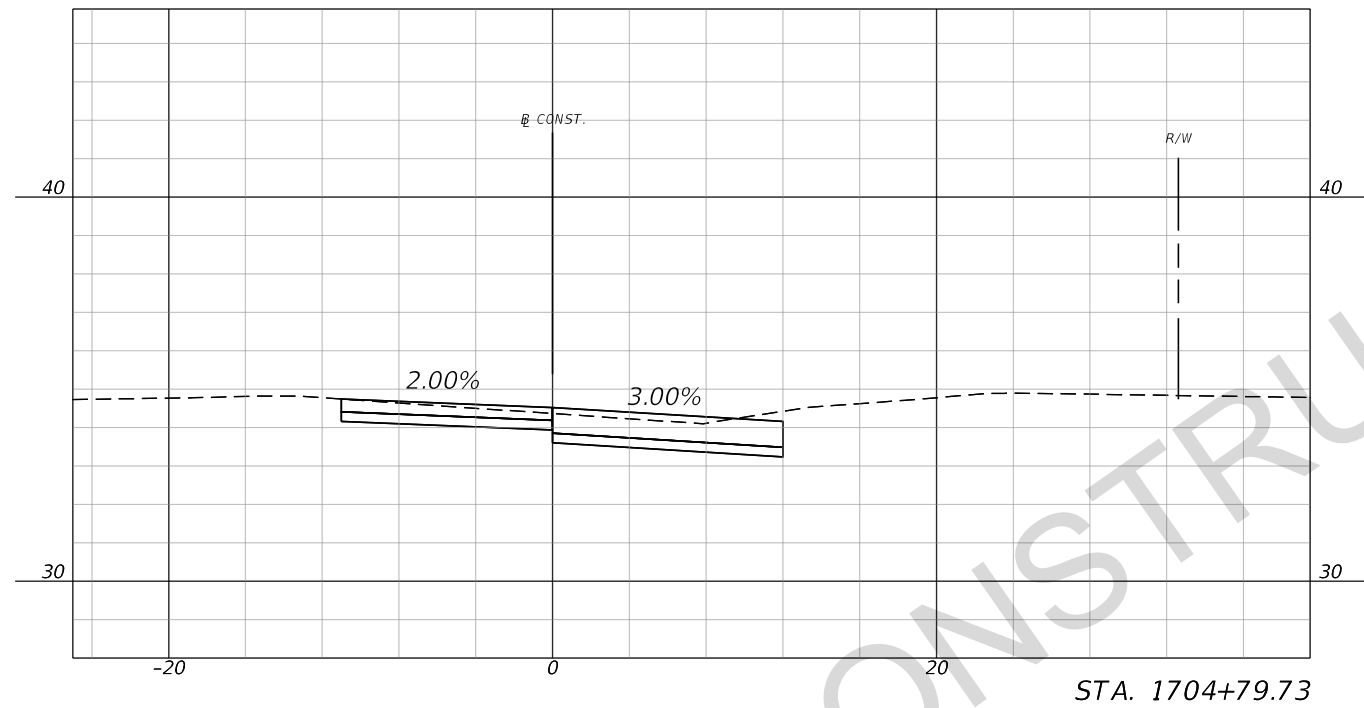
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251




STATION 17  
 CROSS SECTIONS (2)

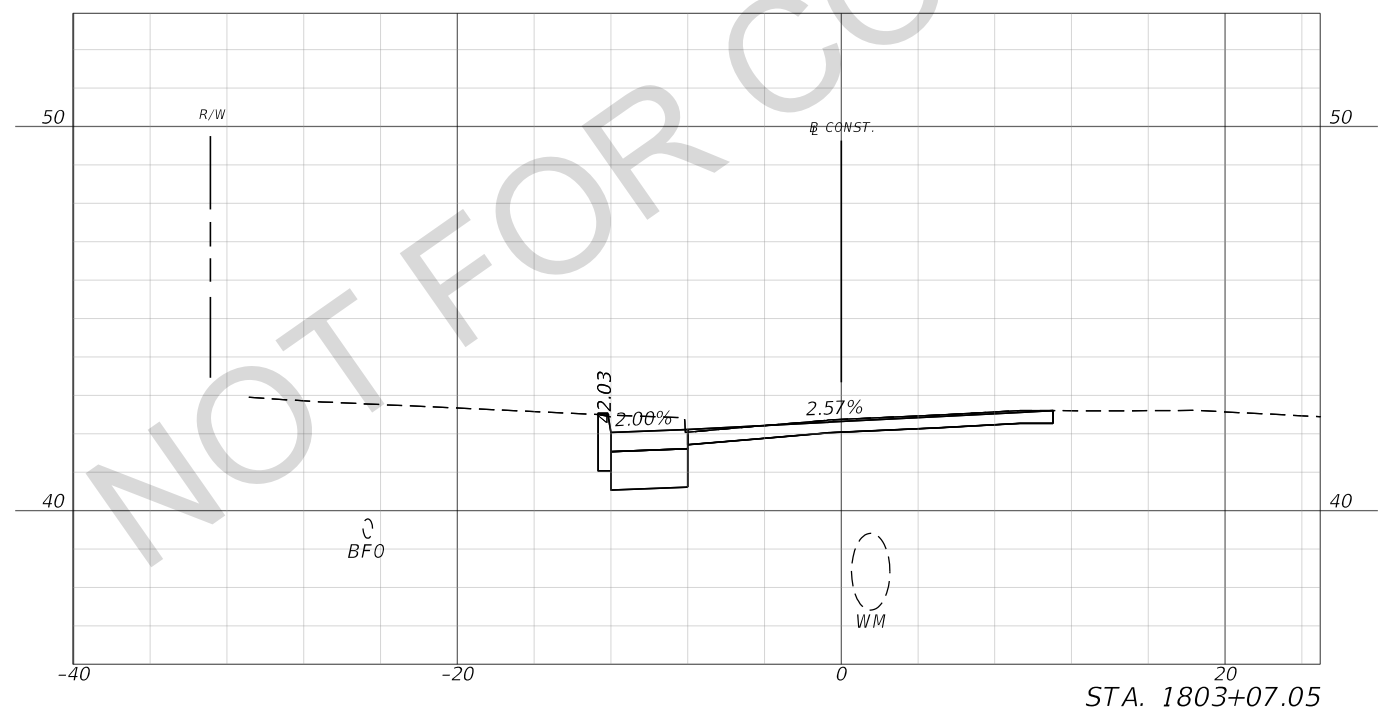
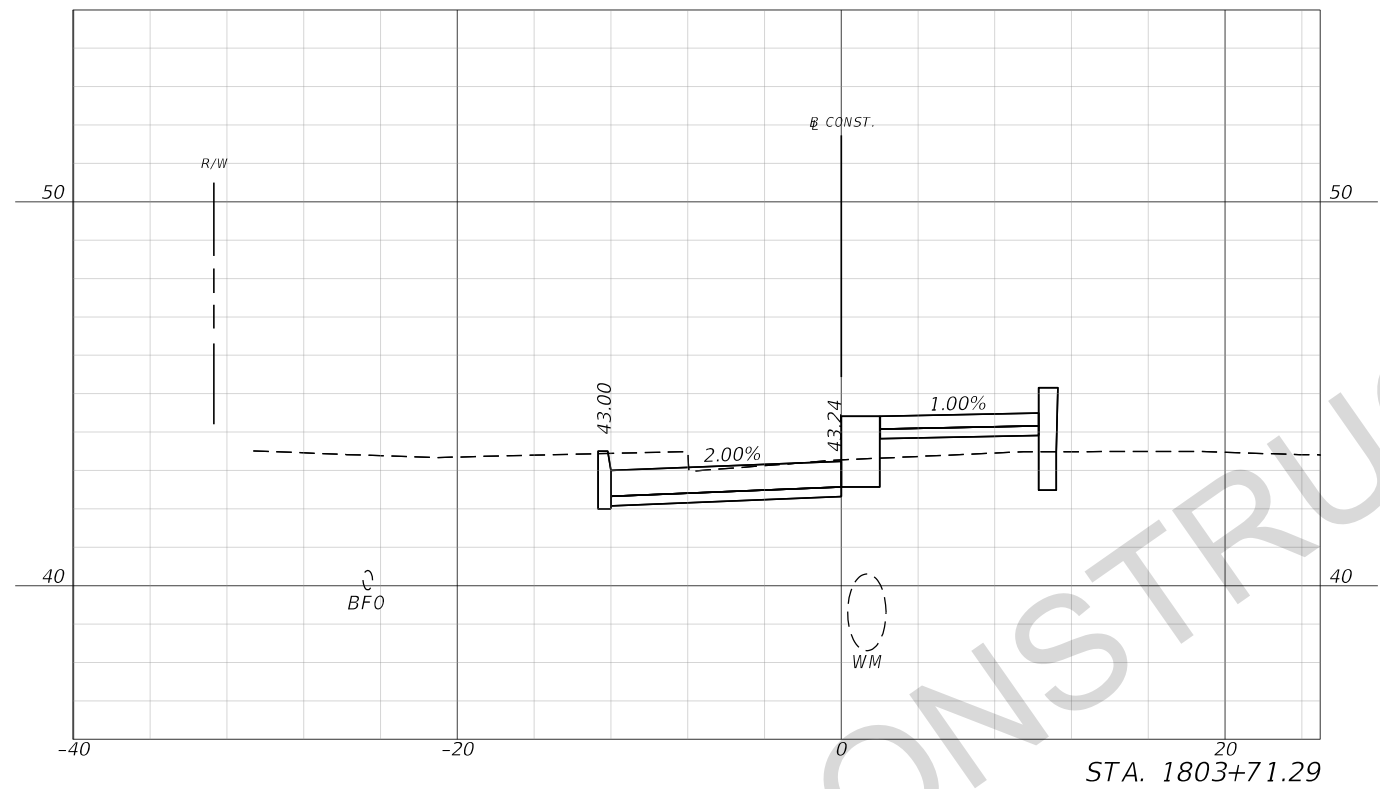
SHEET  
 NO.  
 104





NOT FOR CONSTRUCTION

REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	STATION 17 CROSS SECTIONS (3)		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					105



NOT FOR CONSTRUCTION

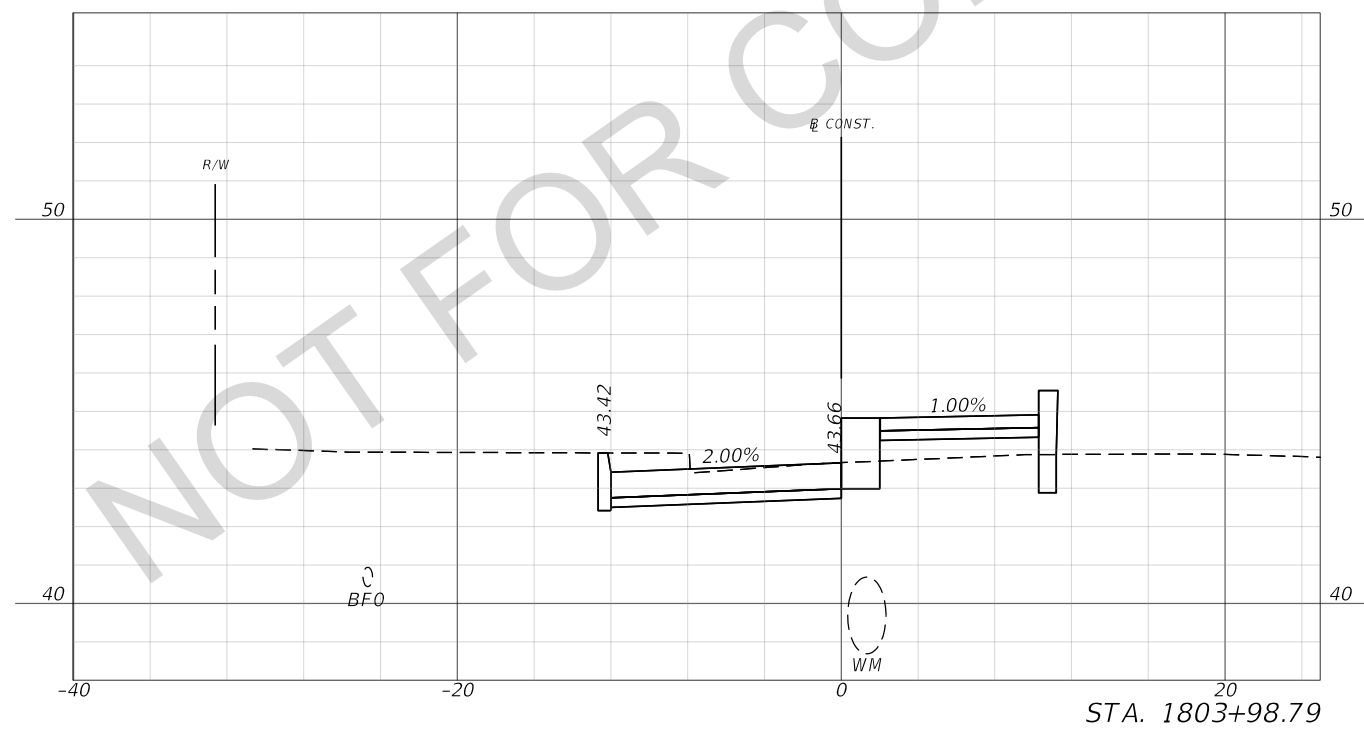
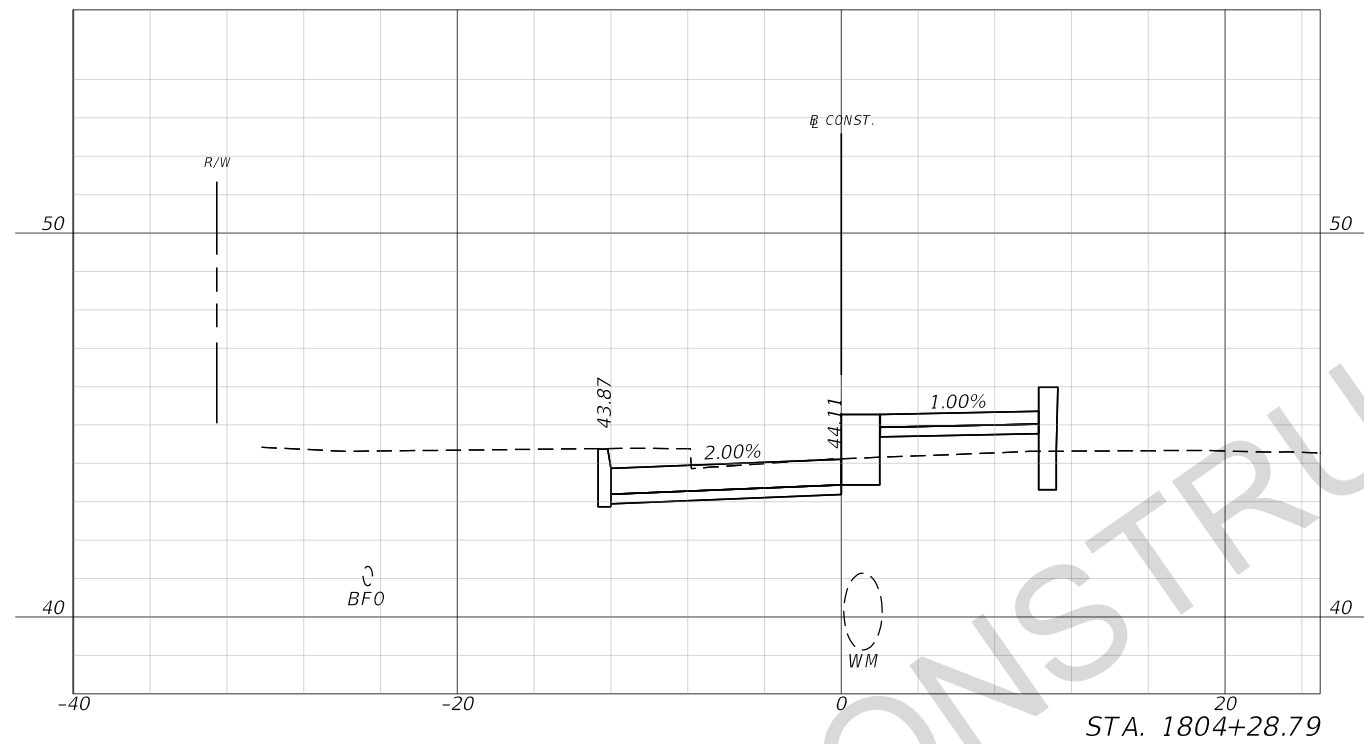
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION 18**  
**CROSS SECTIONS (1)**

SHEET  
 NO.  
**106**



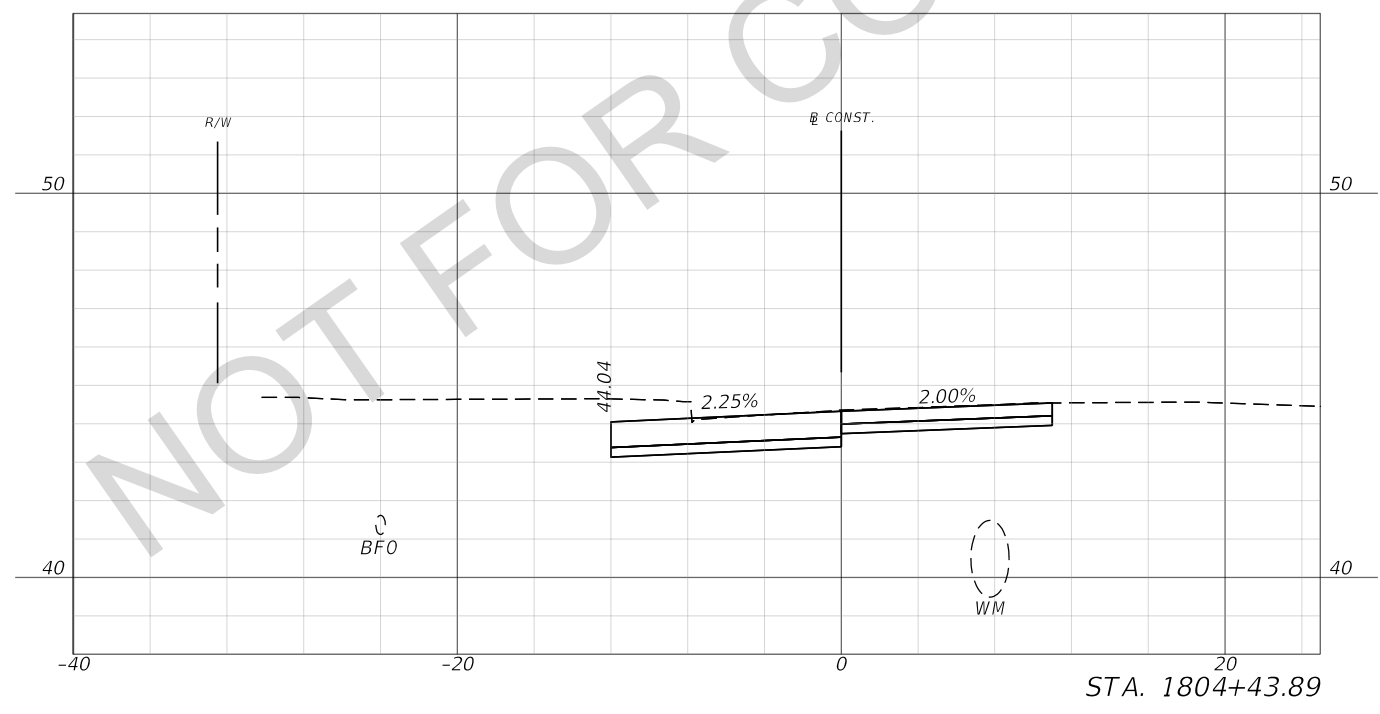
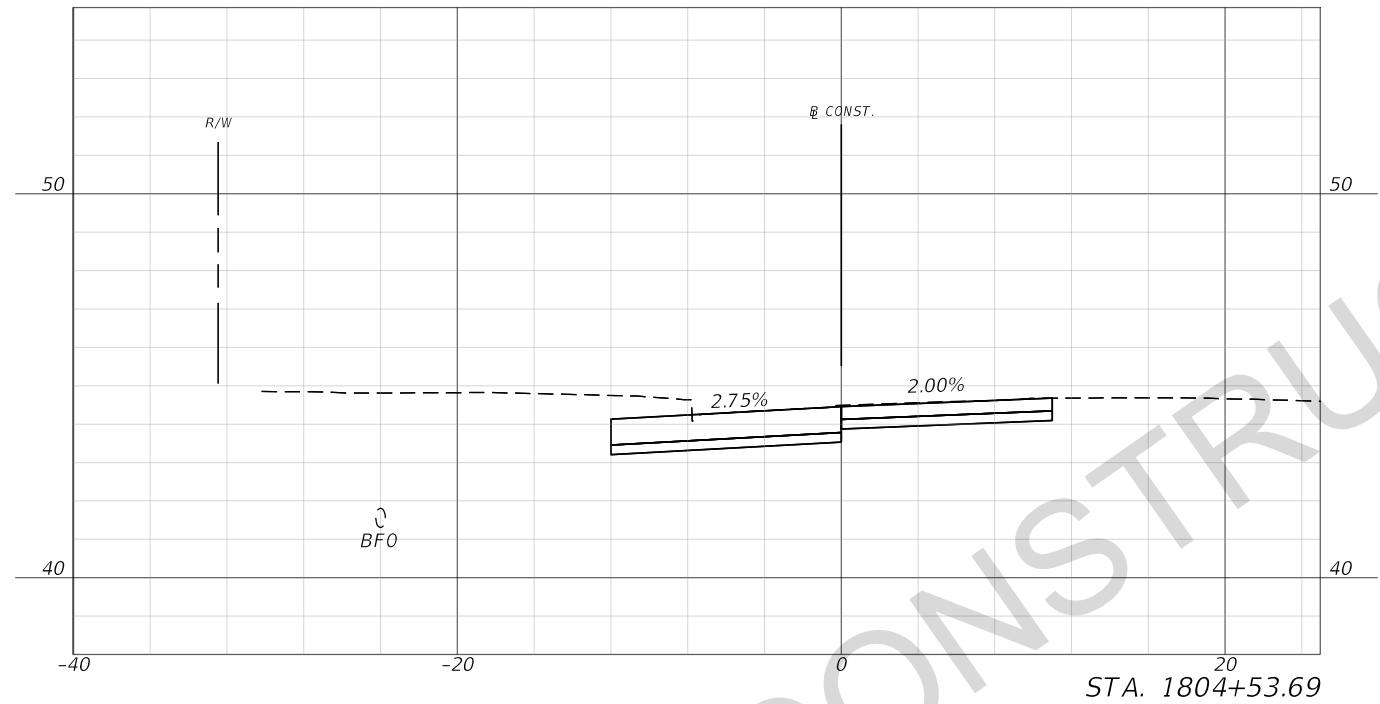
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 18  
 CROSS SECTIONS (2)

SHEET NO.  
 107



NOT FOR CONSTRUCTION

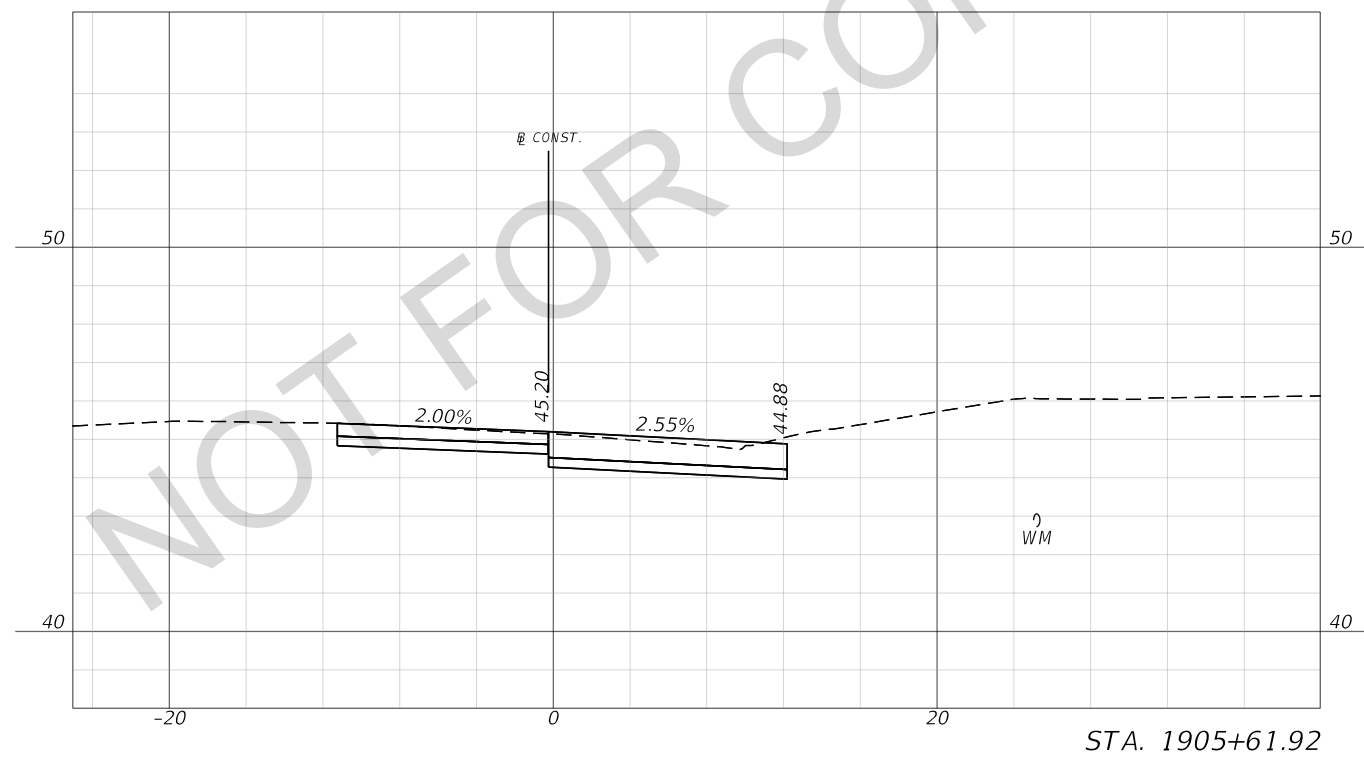
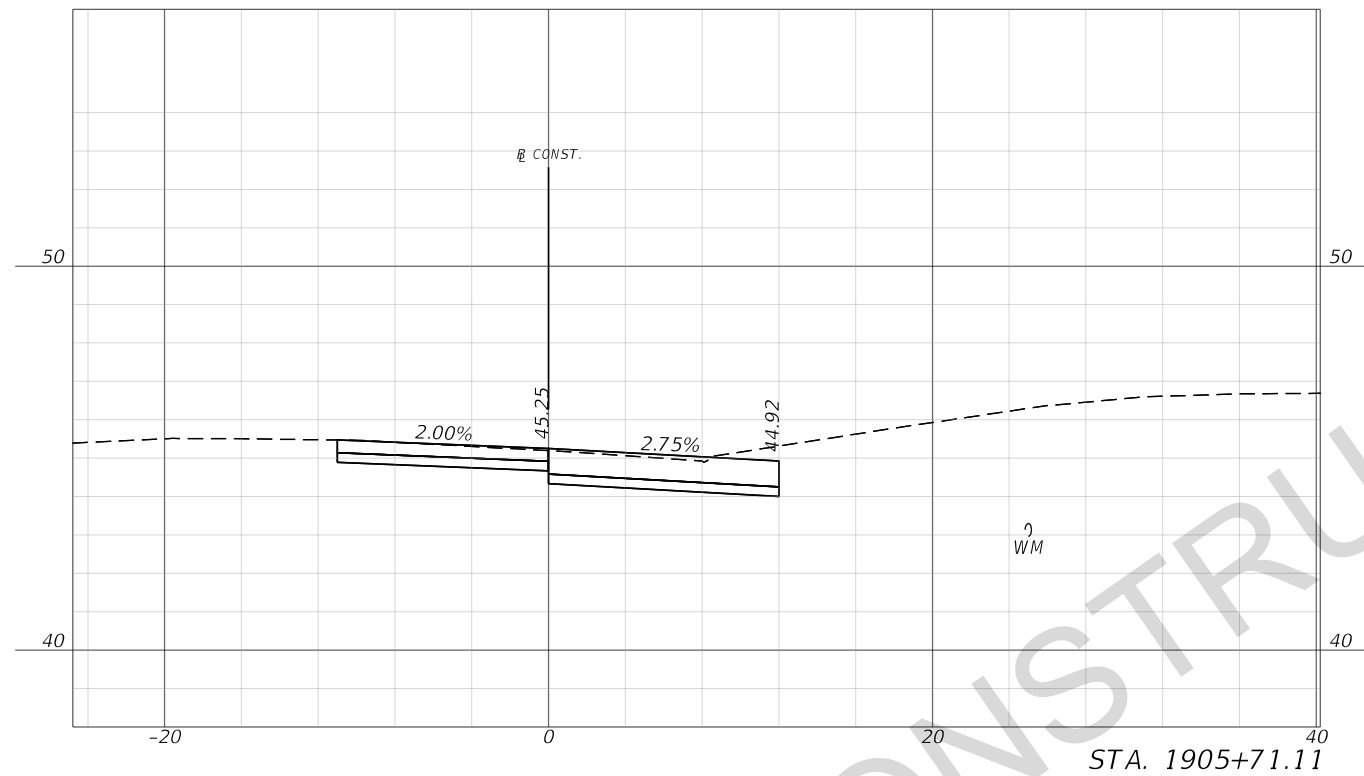
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION 18**  
**CROSS SECTIONS (3)**

SHEET  
 NO.  
**108**



NOT FOR CONSTRUCTION

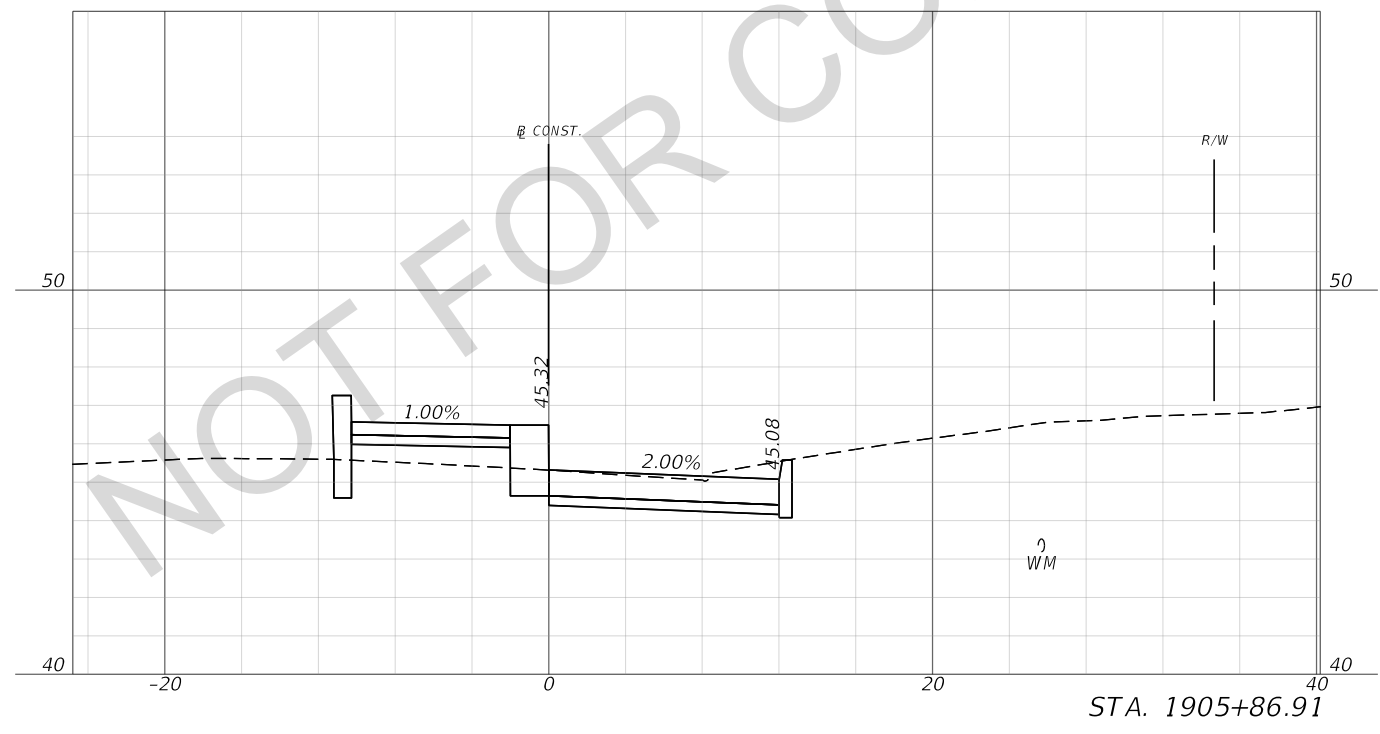
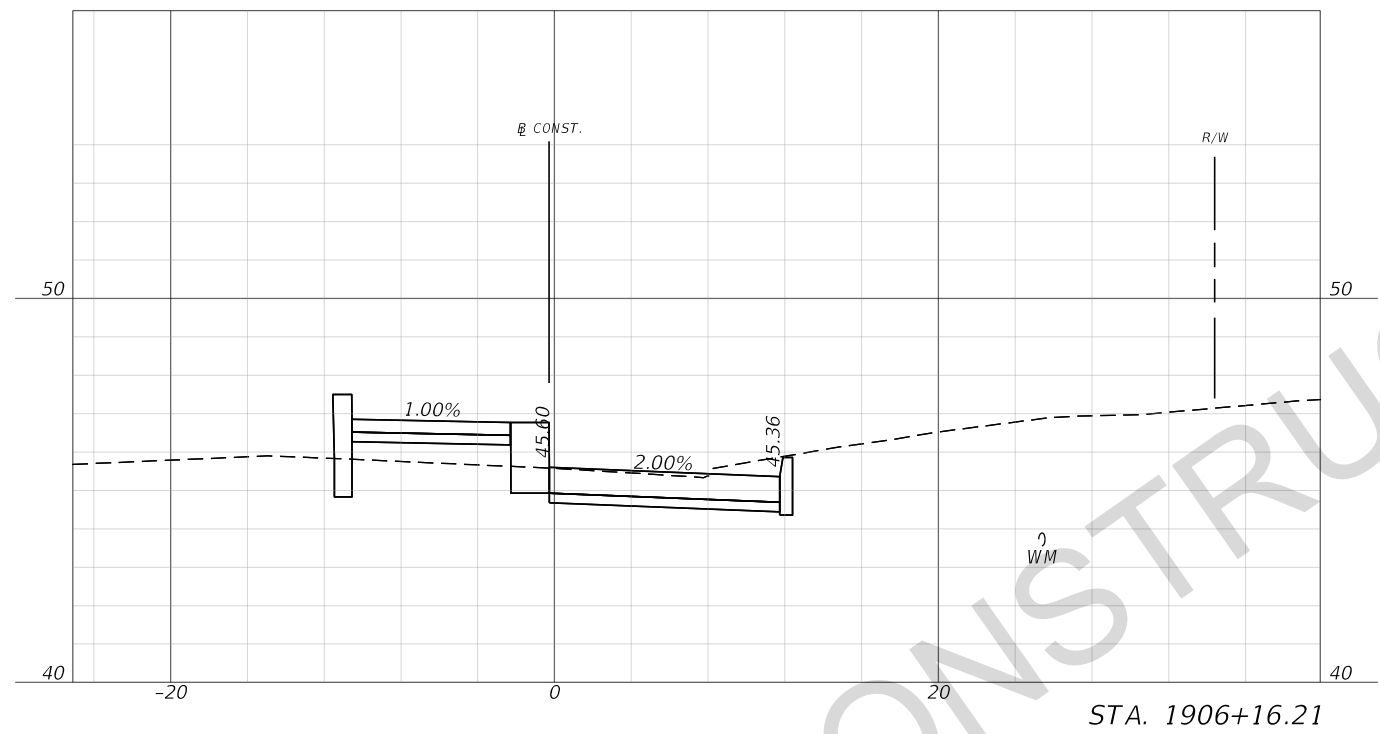
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4350 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION 19  
 CROSS SECTIONS (1)**

SHEET  
 NO.  
**109**



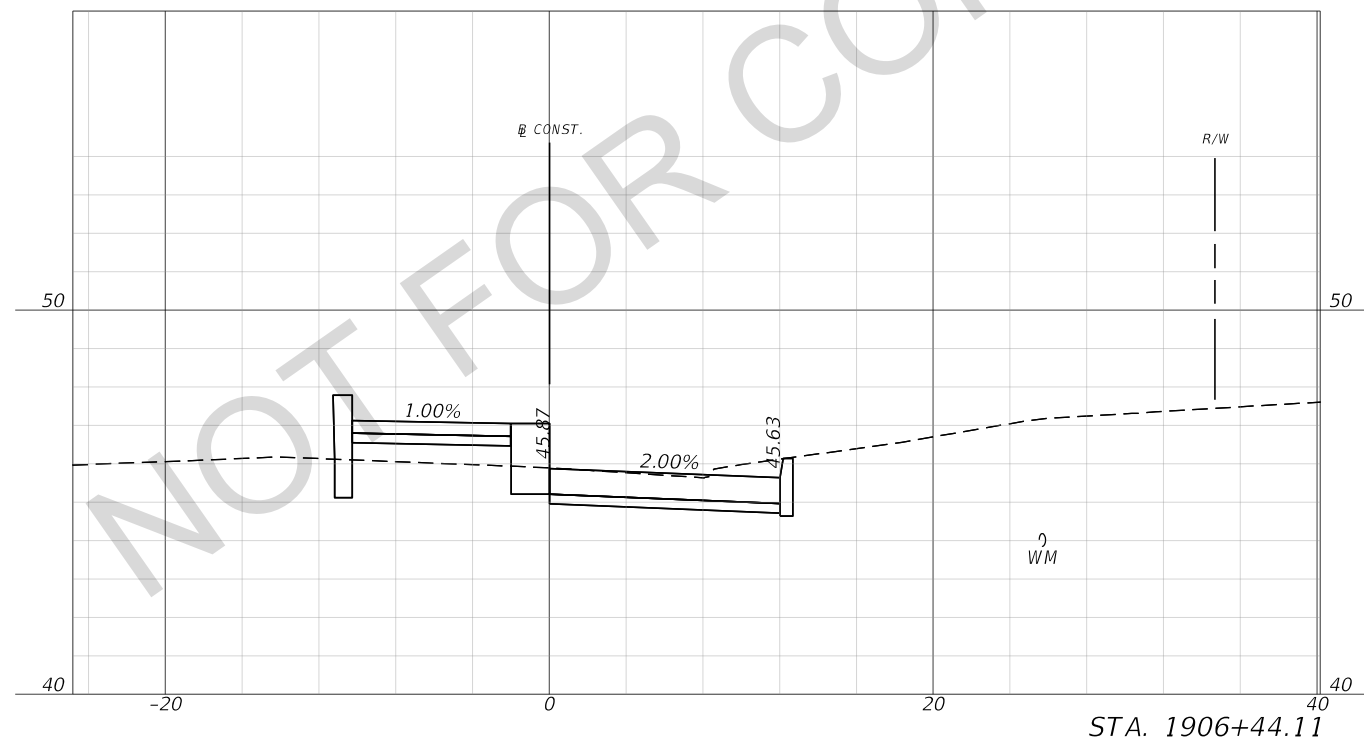
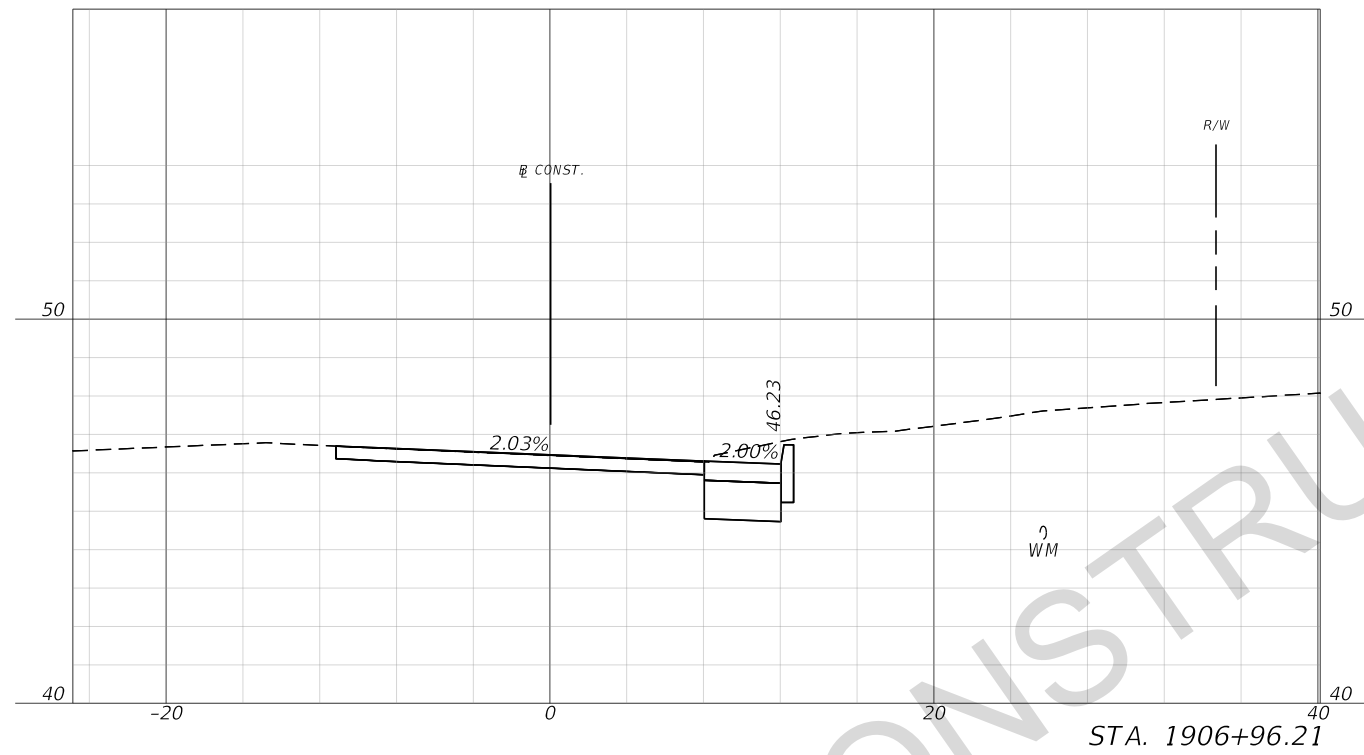
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 19  
 CROSS SECTIONS (2)

SHEET  
 NO.  
 110



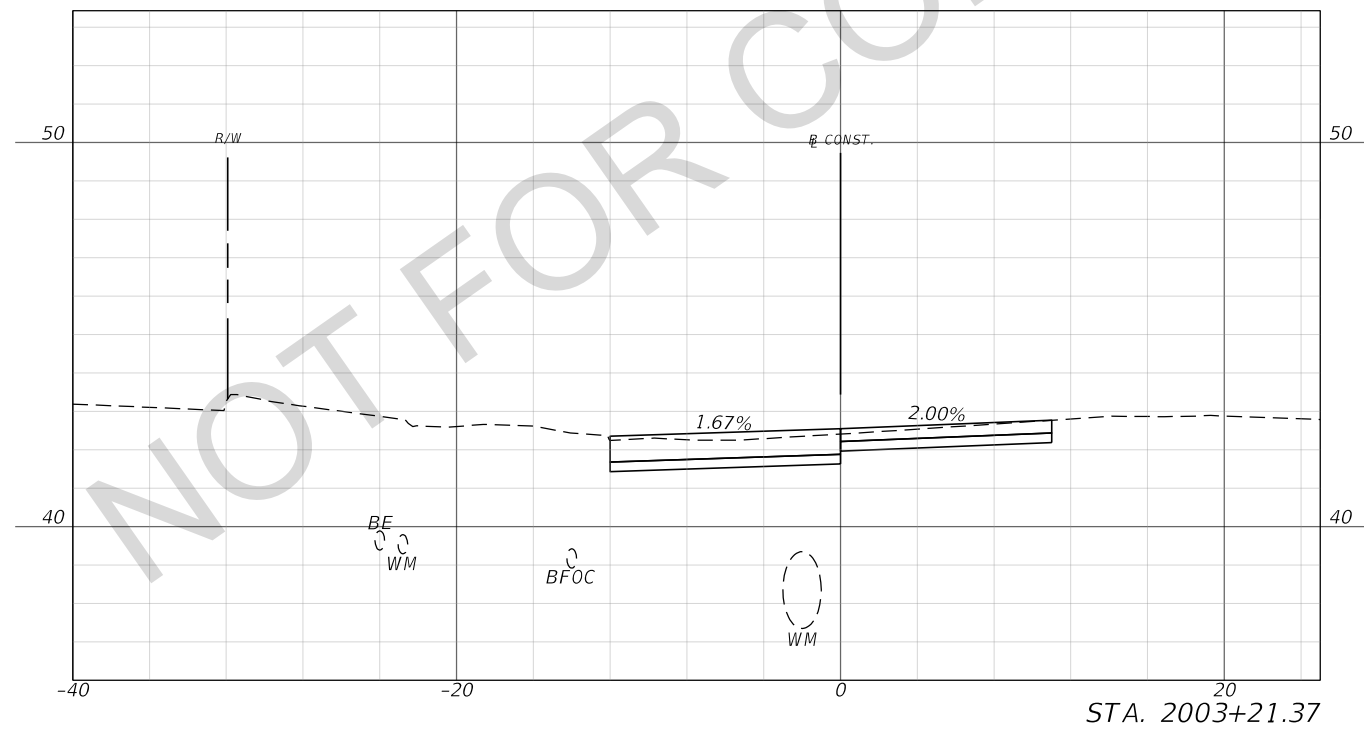
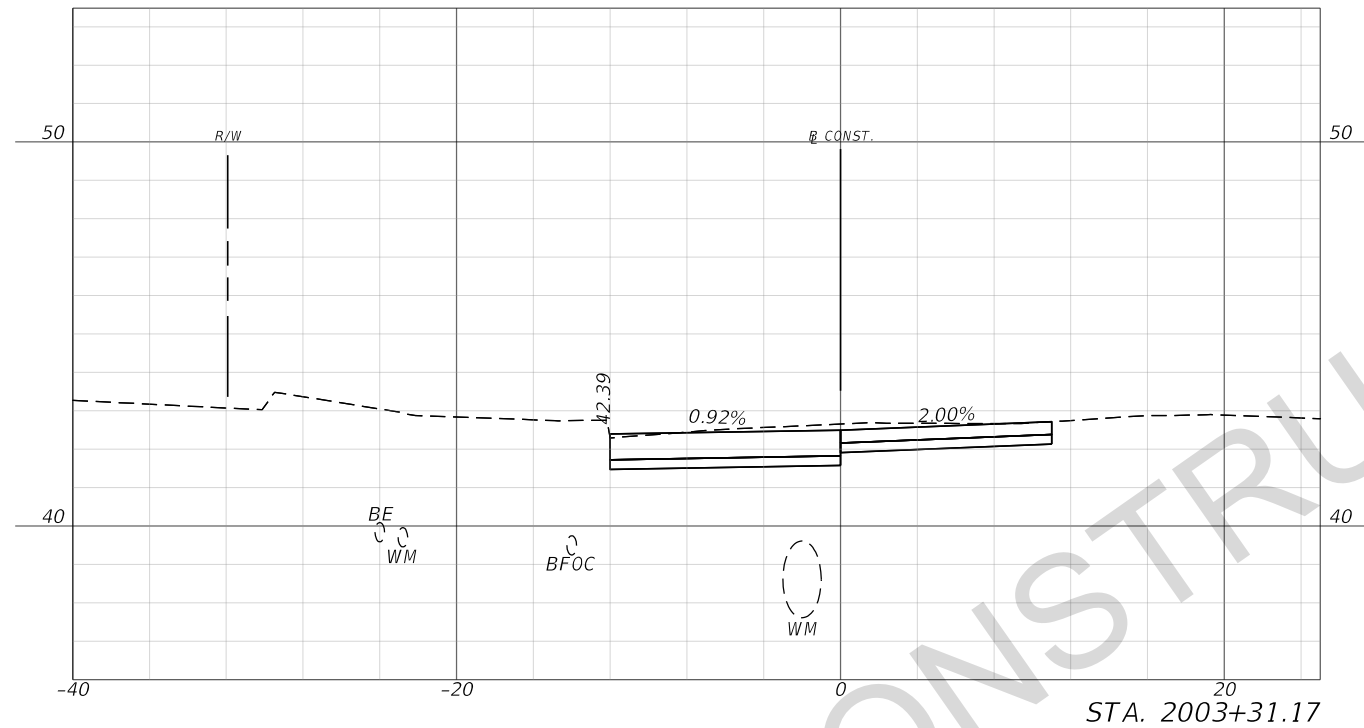
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4350 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251




STATION 19  
 CROSS SECTIONS (3)

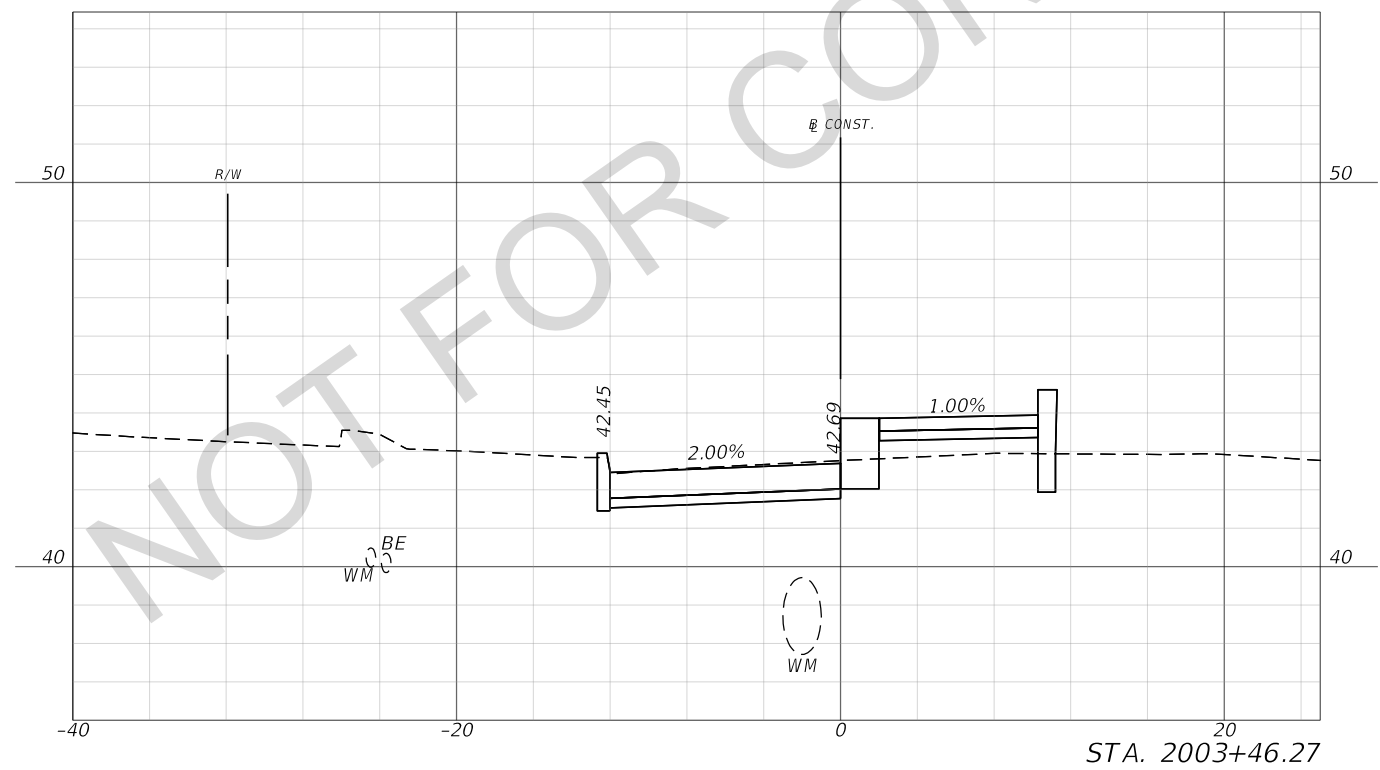
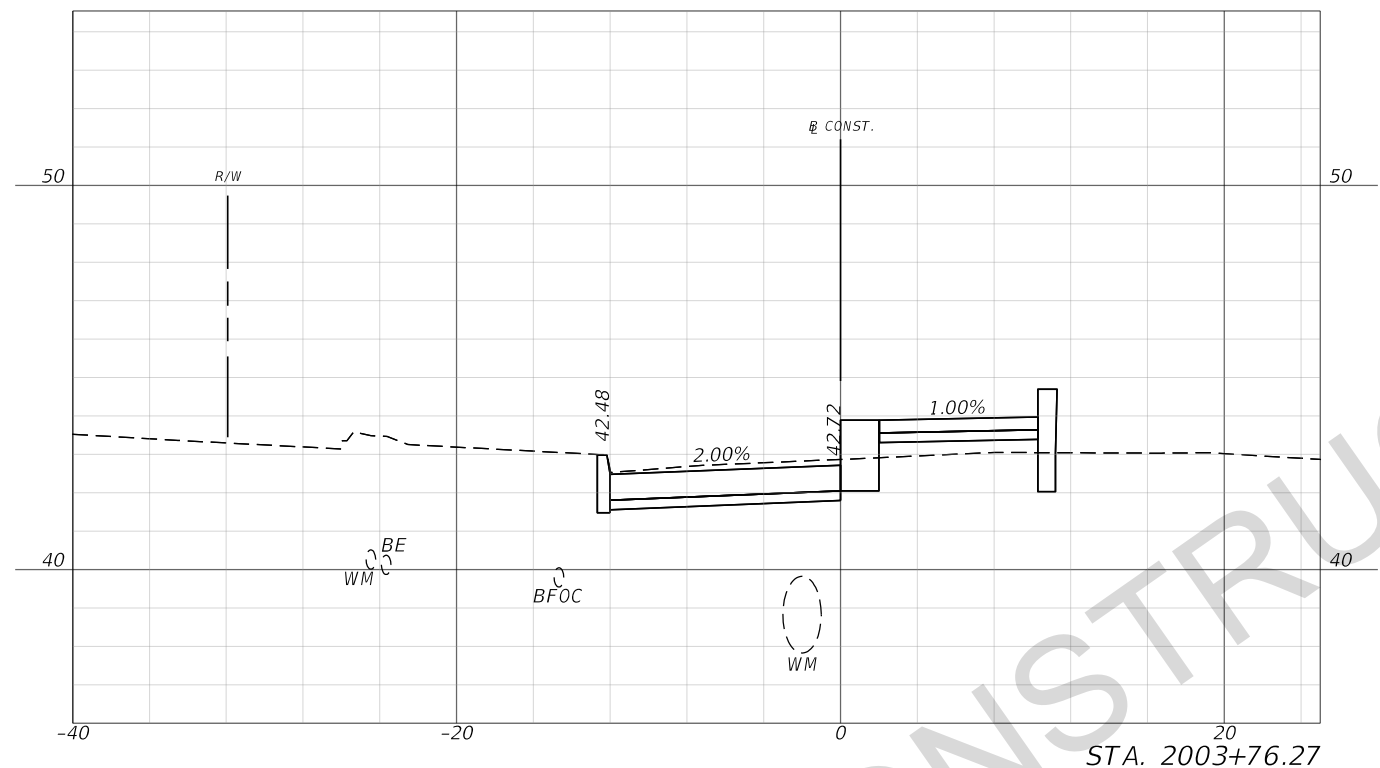
SHEET NO.  
 111



NOT FOR CONSTRUCTION

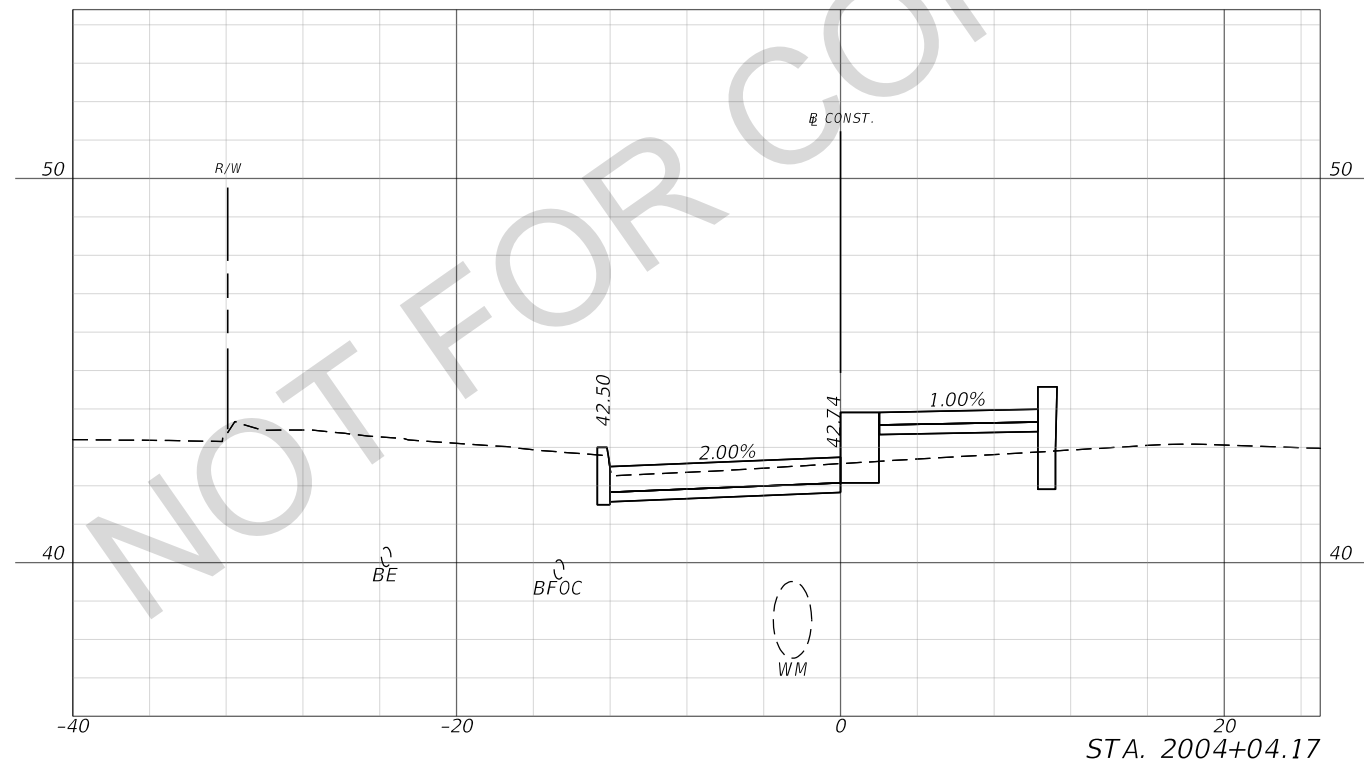
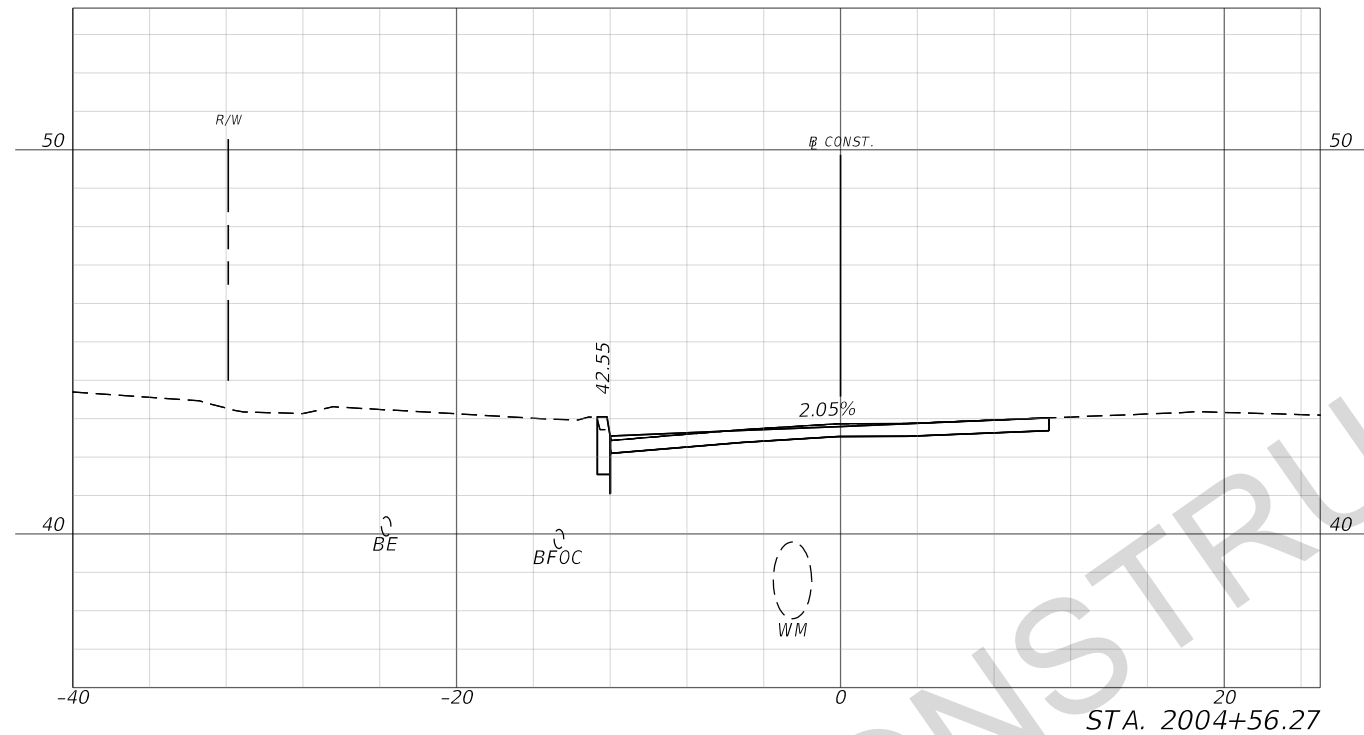
REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	STATION 20 CROSS SECTIONS (1)		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			112		





NOT FOR CONSTRUCTION

REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>STATION 20</b> <b>CROSS SECTIONS (2)</b>		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					113



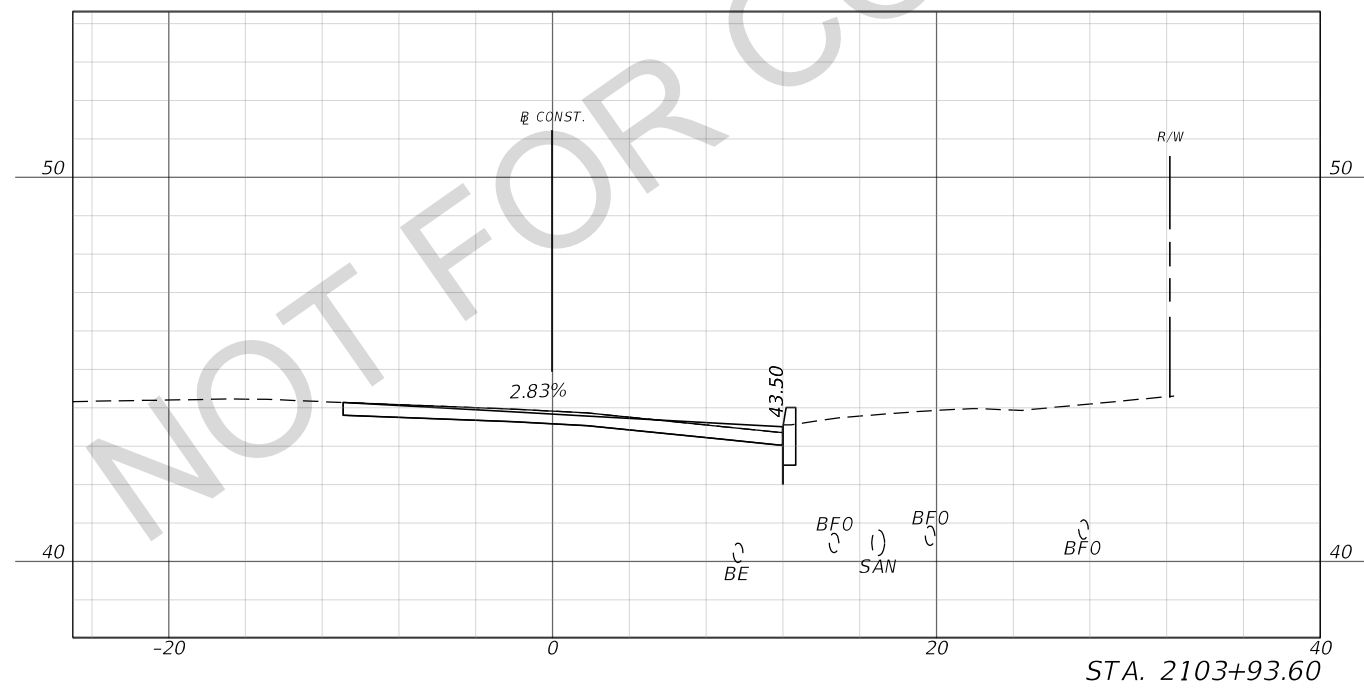
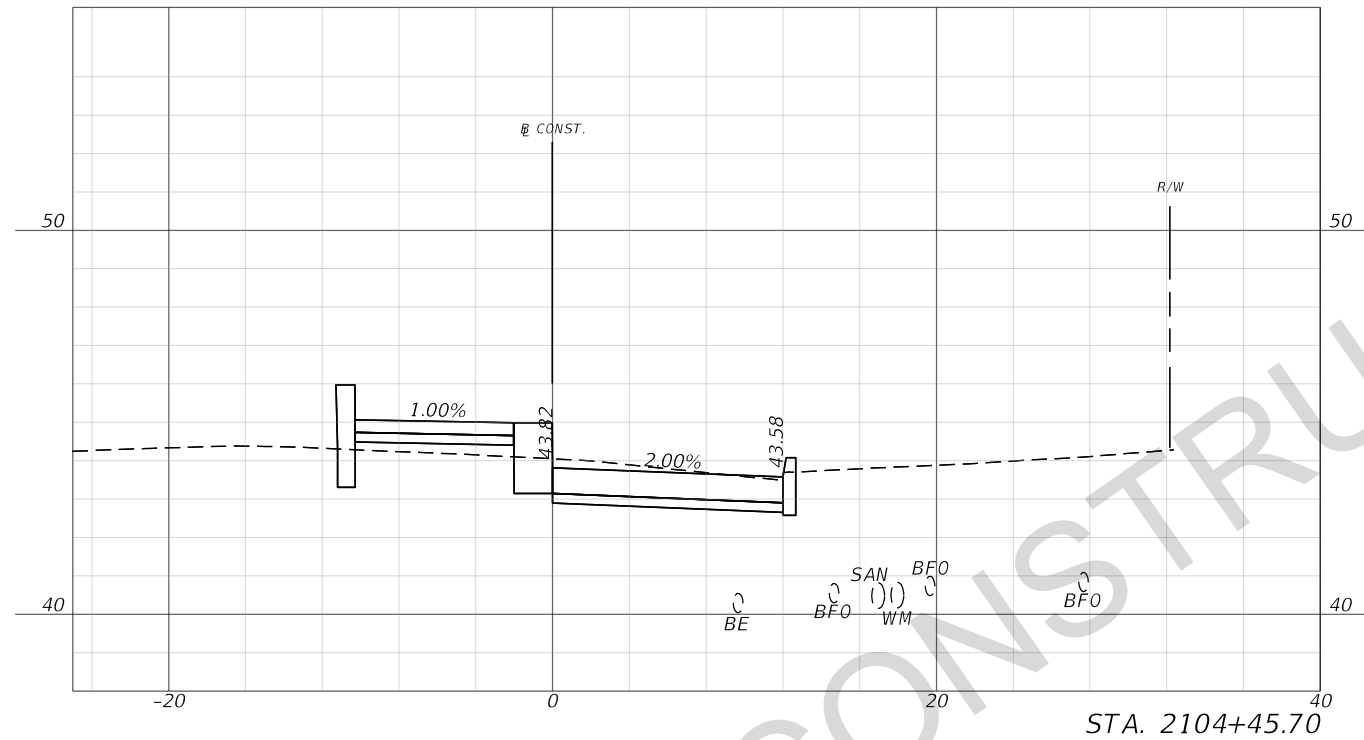
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 20  
 CROSS SECTIONS (3)

SHEET  
 NO.  
 114



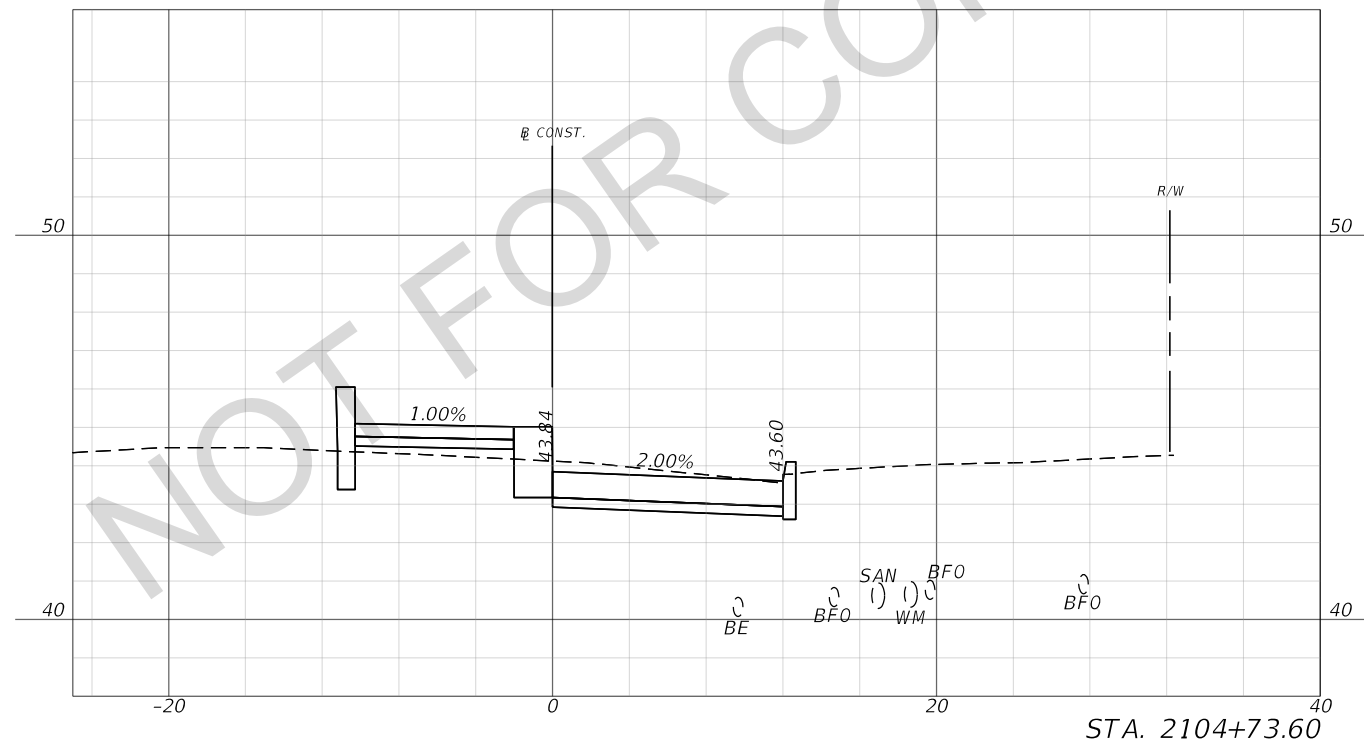
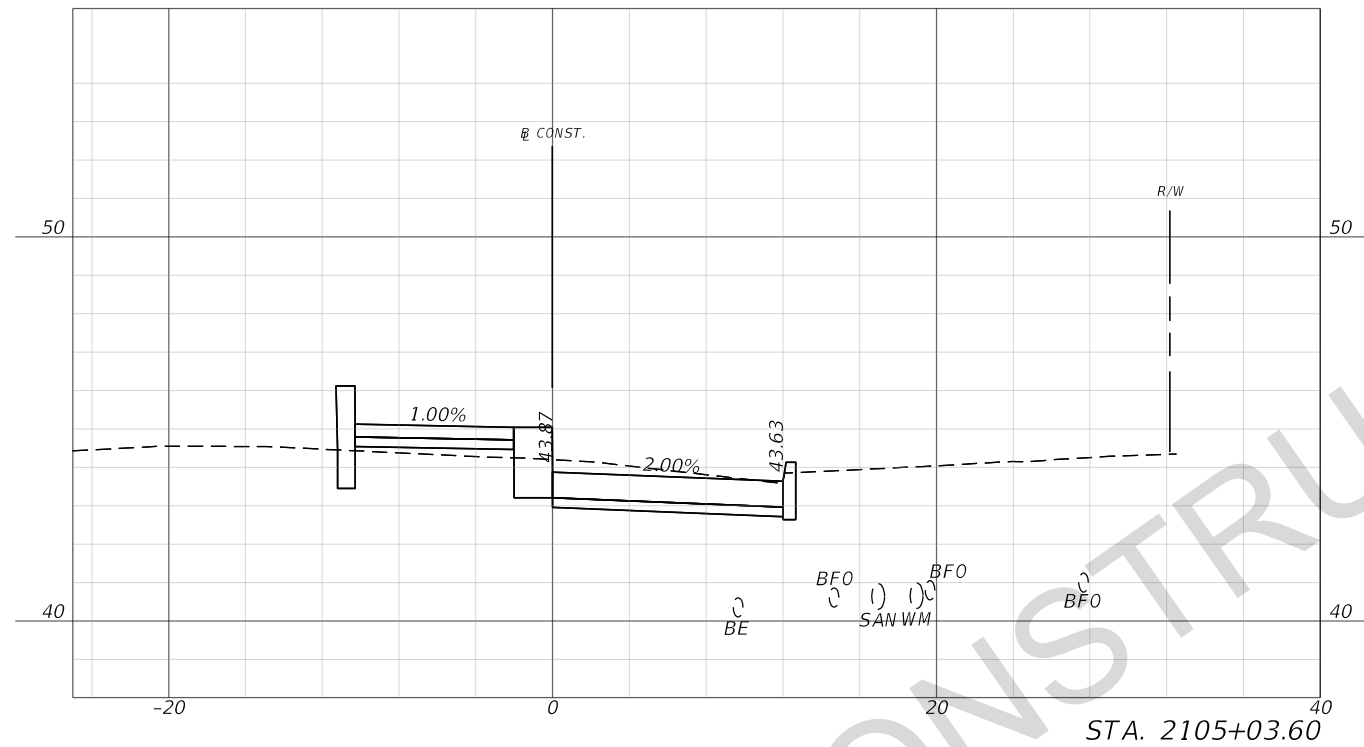
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 21  
 CROSS SECTIONS (1)

SHEET NO.  
 115



NOT FOR CONSTRUCTION

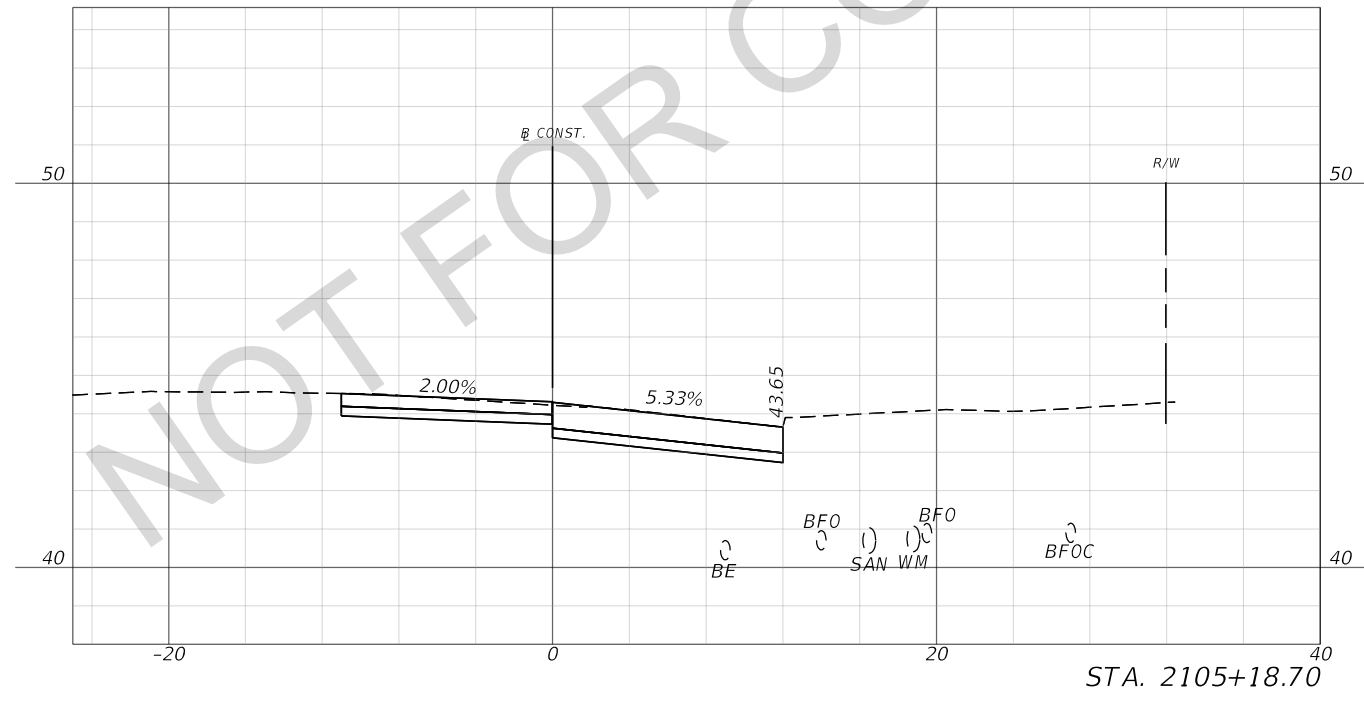
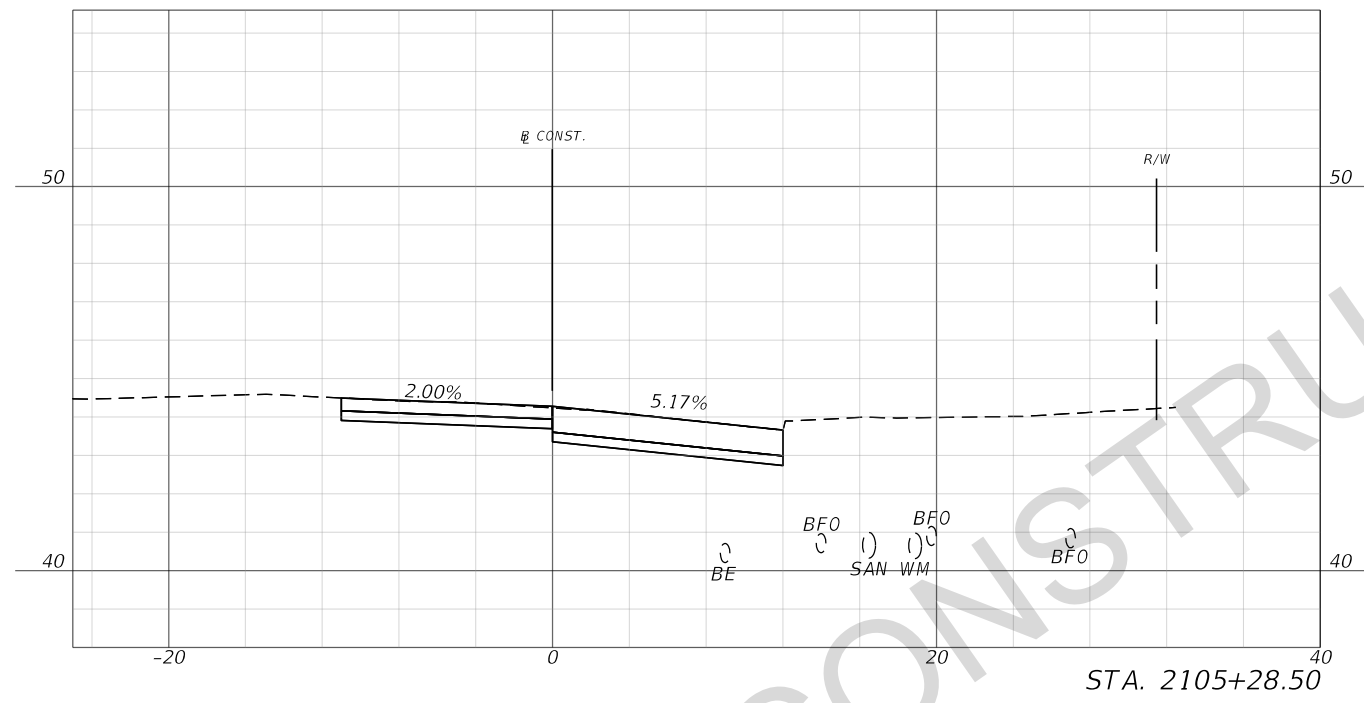
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

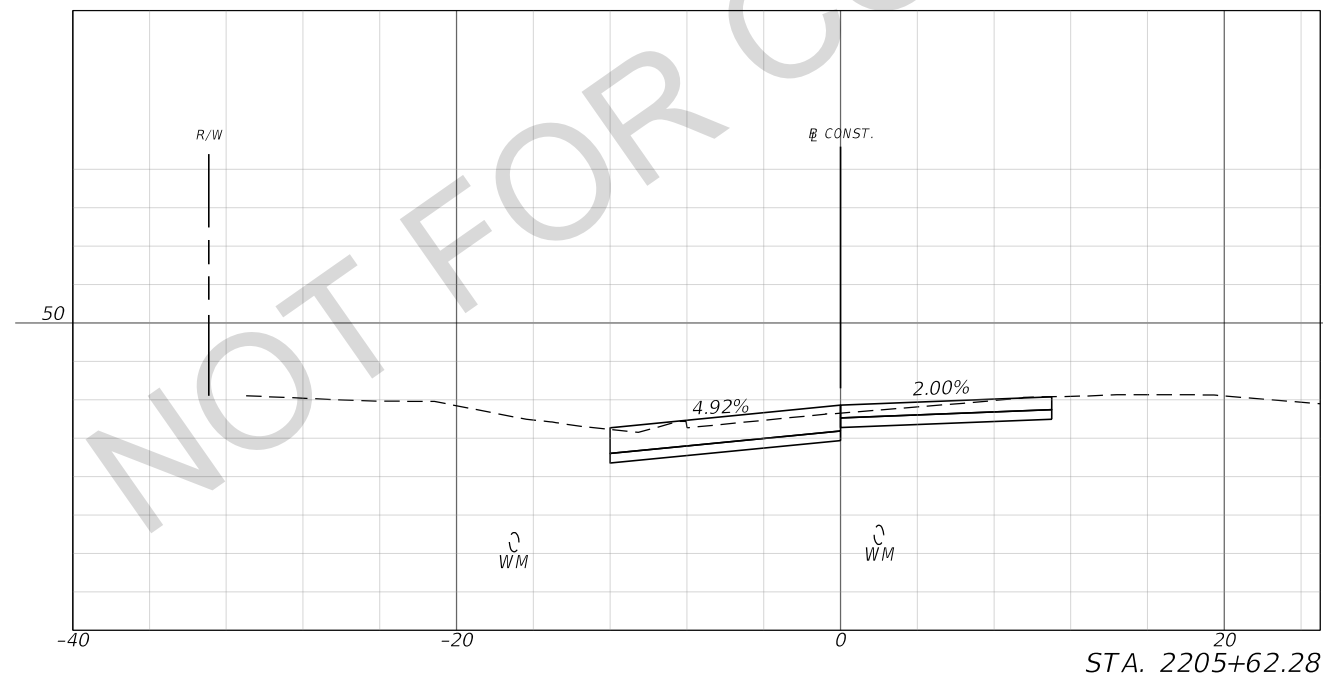
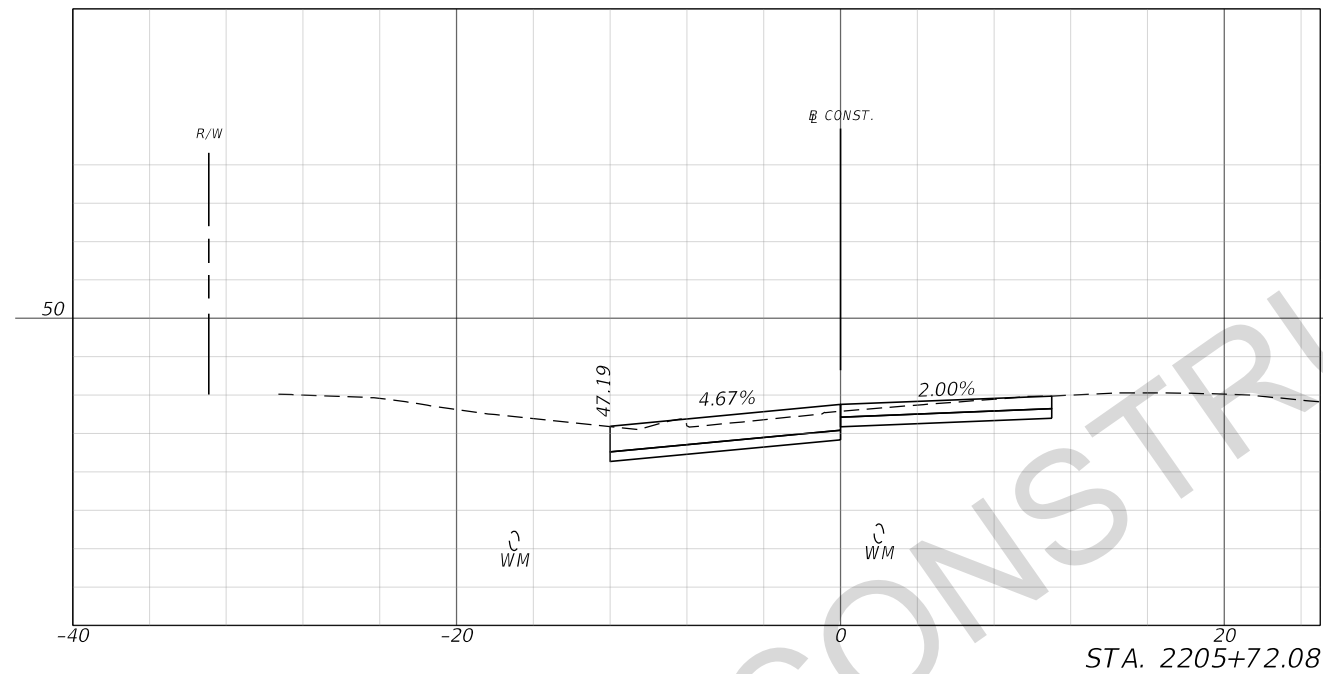


**STATION 21  
 CROSS SECTIONS (2)**

SHEET  
 NO.  
**116**



REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	STATION 21 CROSS SECTIONS (3)		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					117



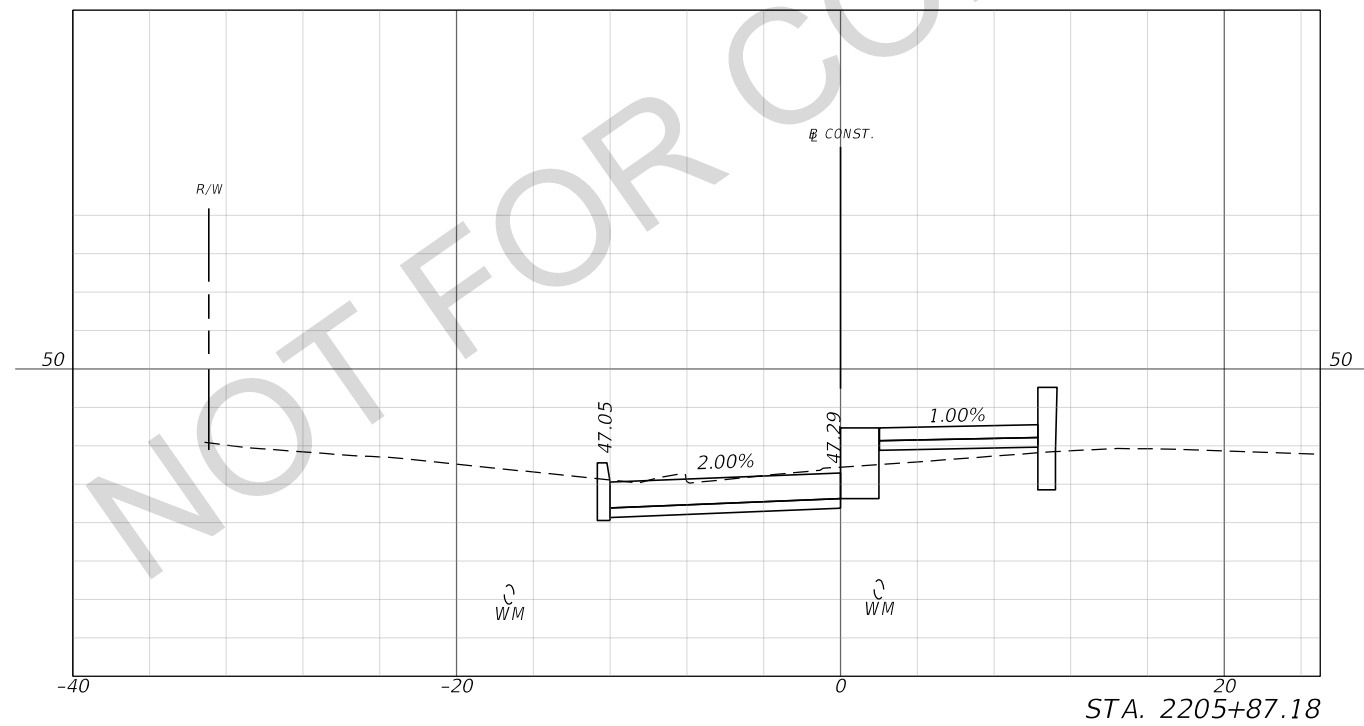
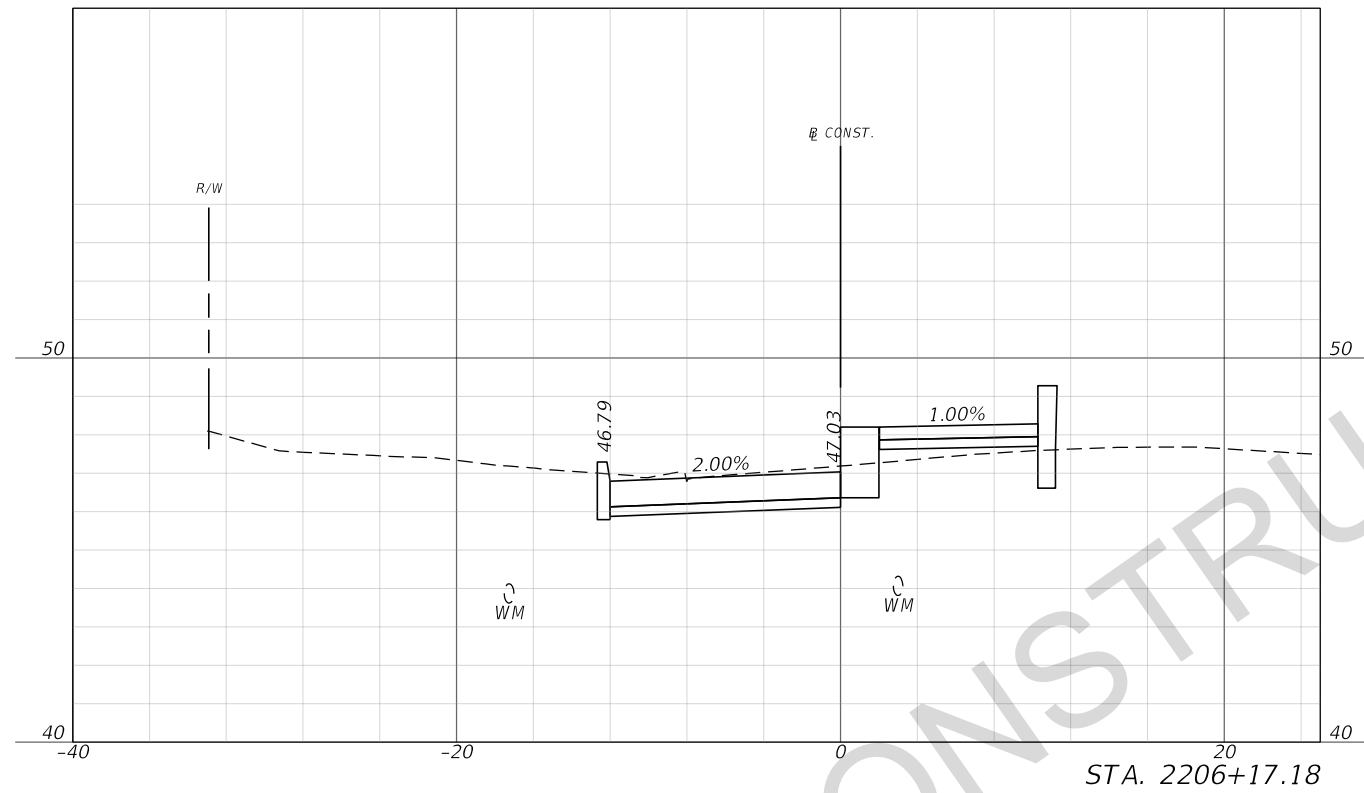
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 22  
 CROSS SECTIONS (1)

SHEET  
 NO.  
 118



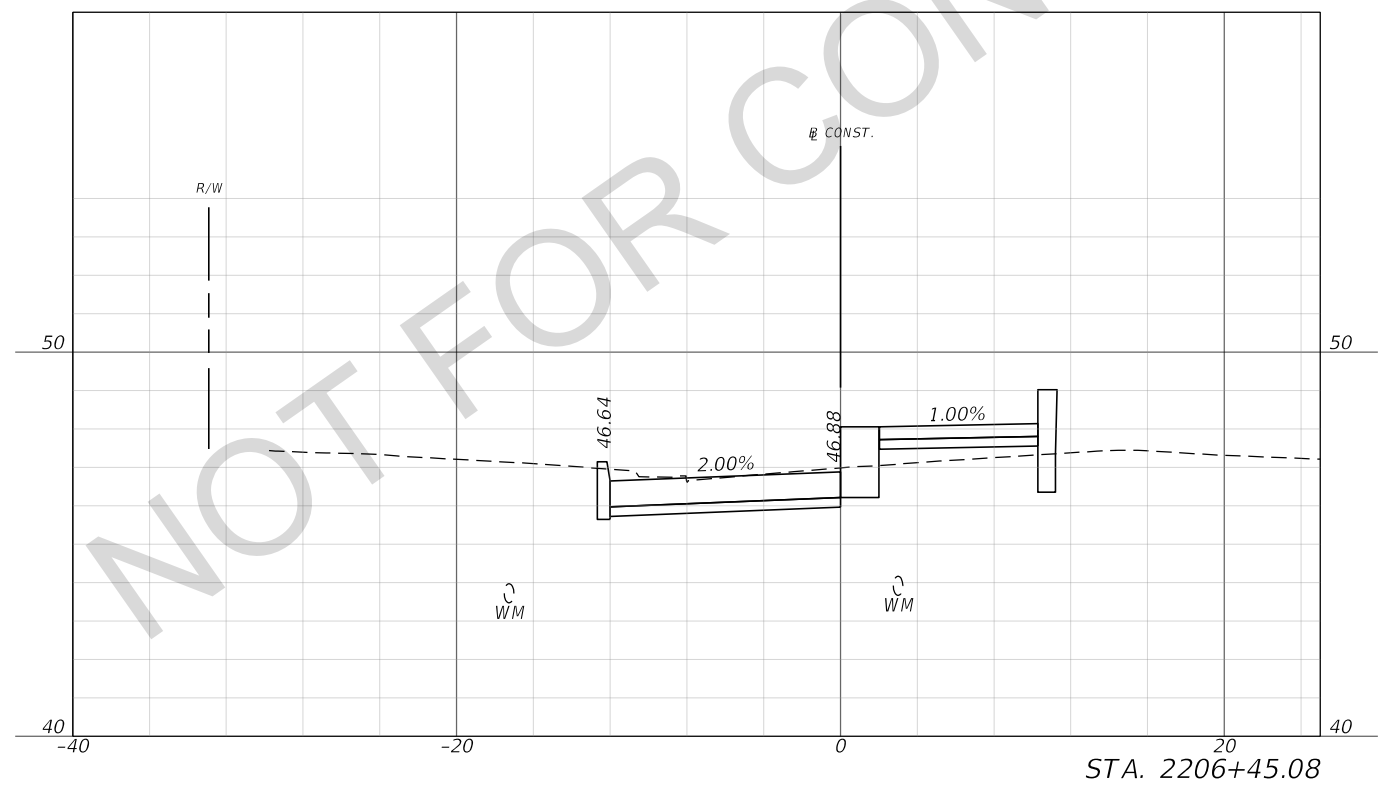
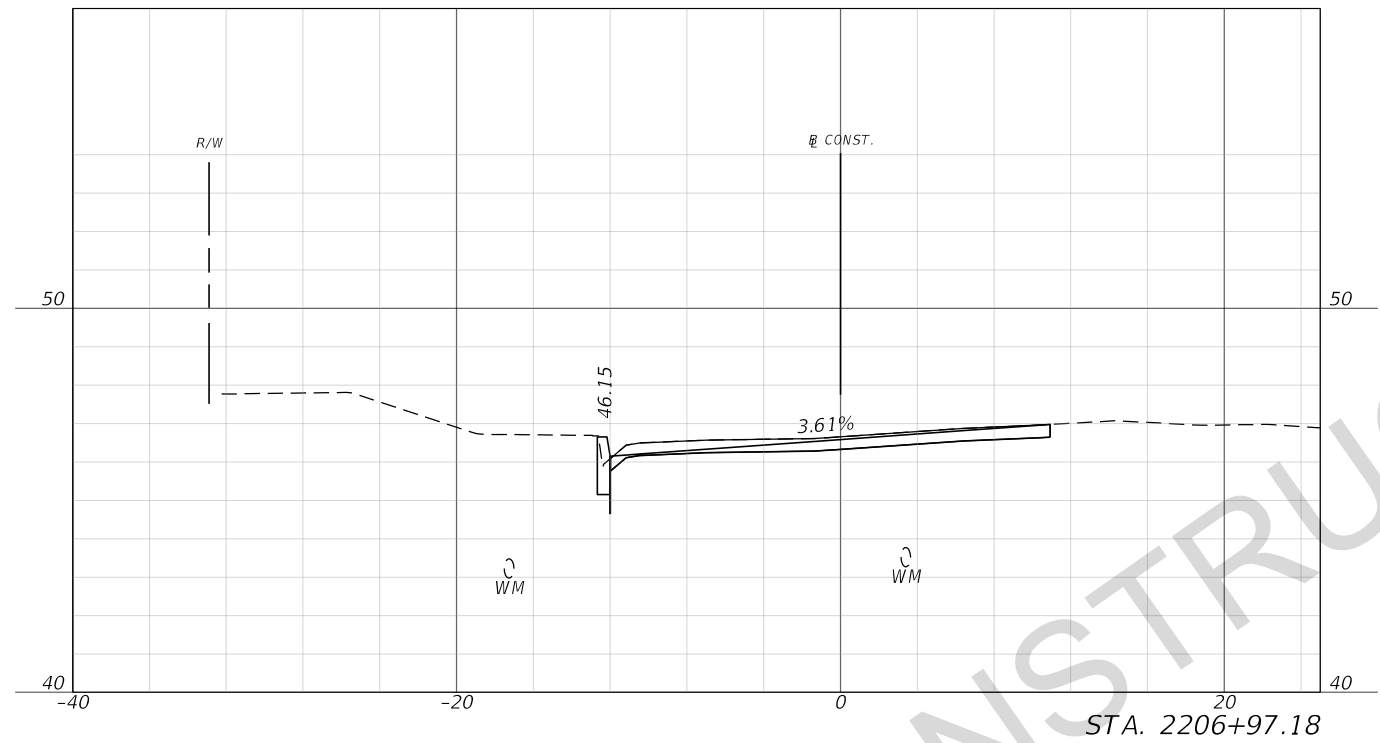
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



STATION 22  
 CROSS SECTIONS (2)

SHEET NO.  
 119



NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

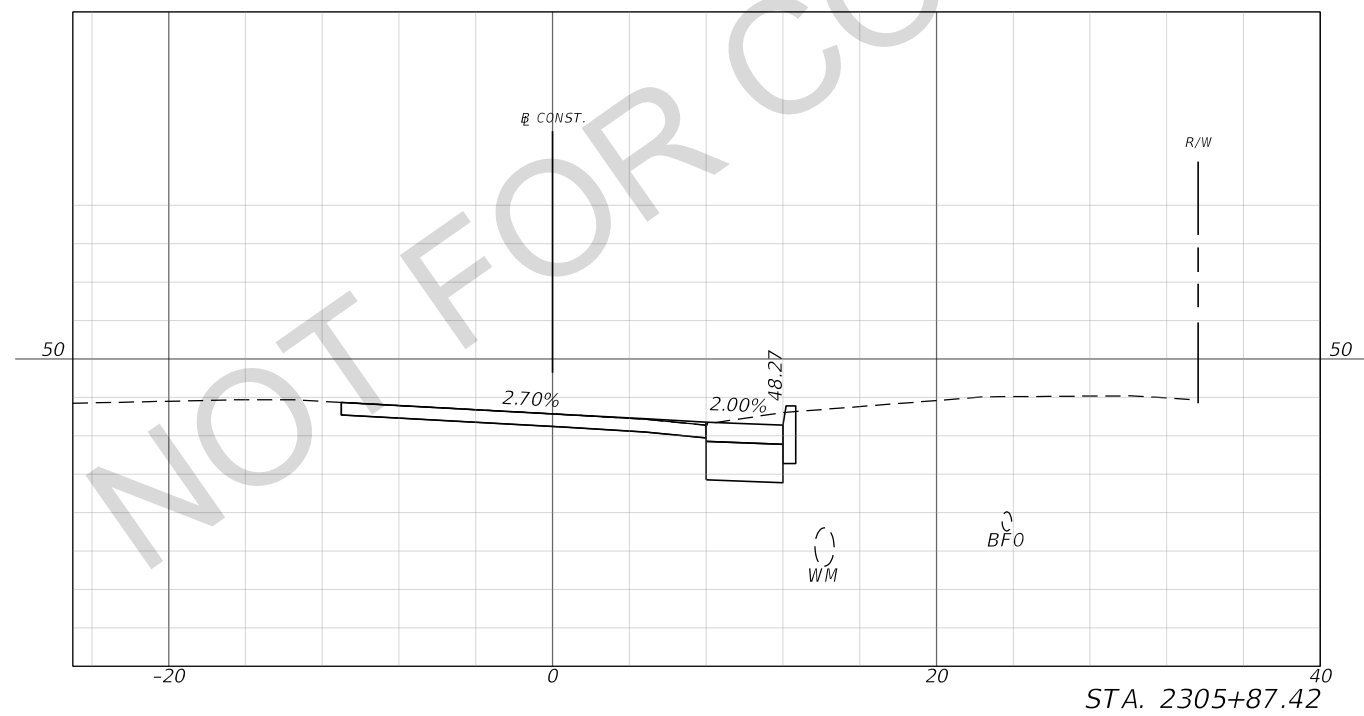
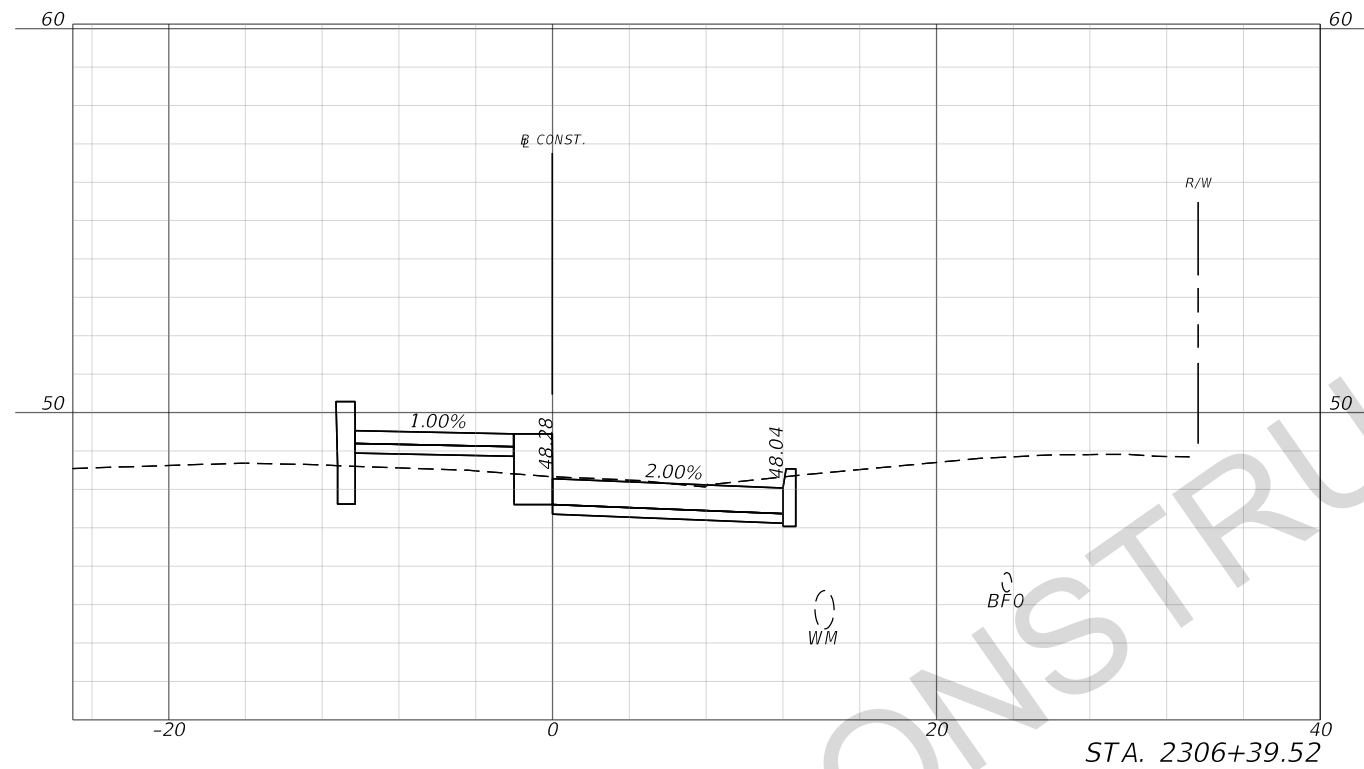
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION 22  
 CROSS SECTIONS (3)**

SHEET  
 NO.  
**120**





NOT FOR CONSTRUCTION

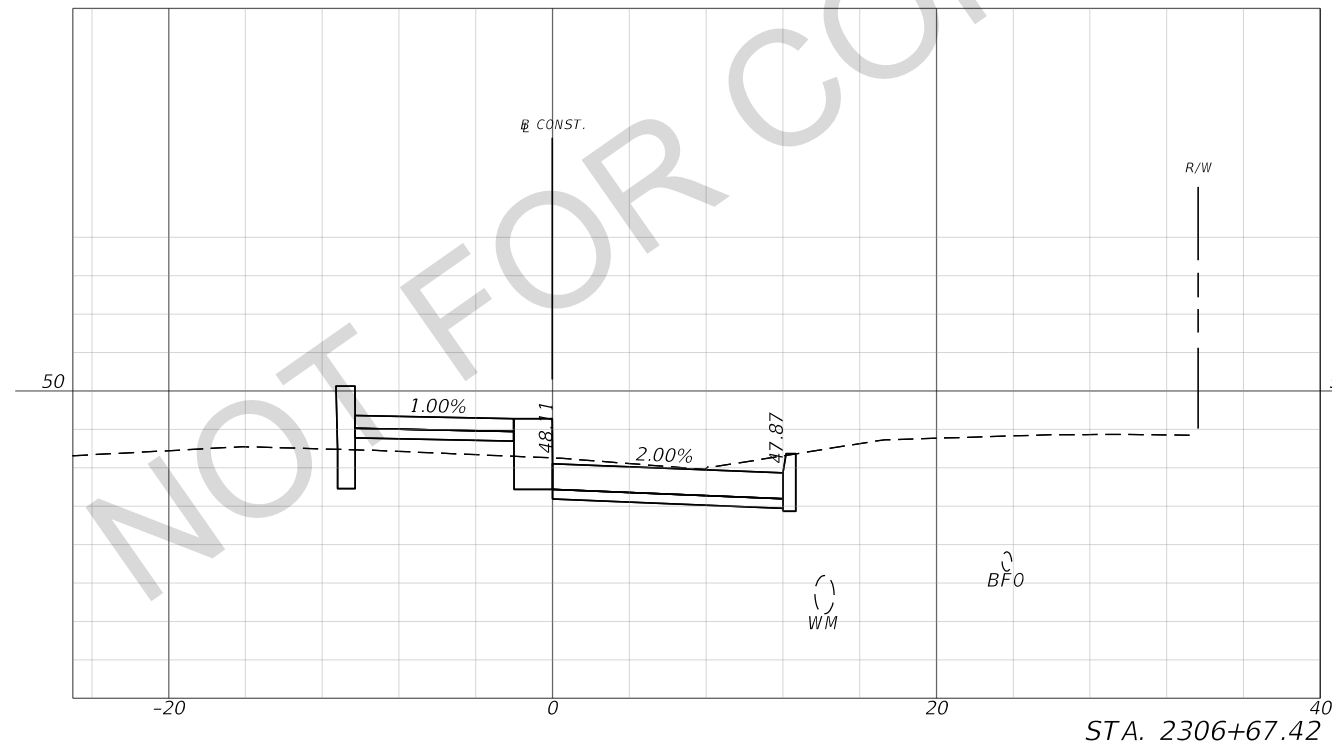
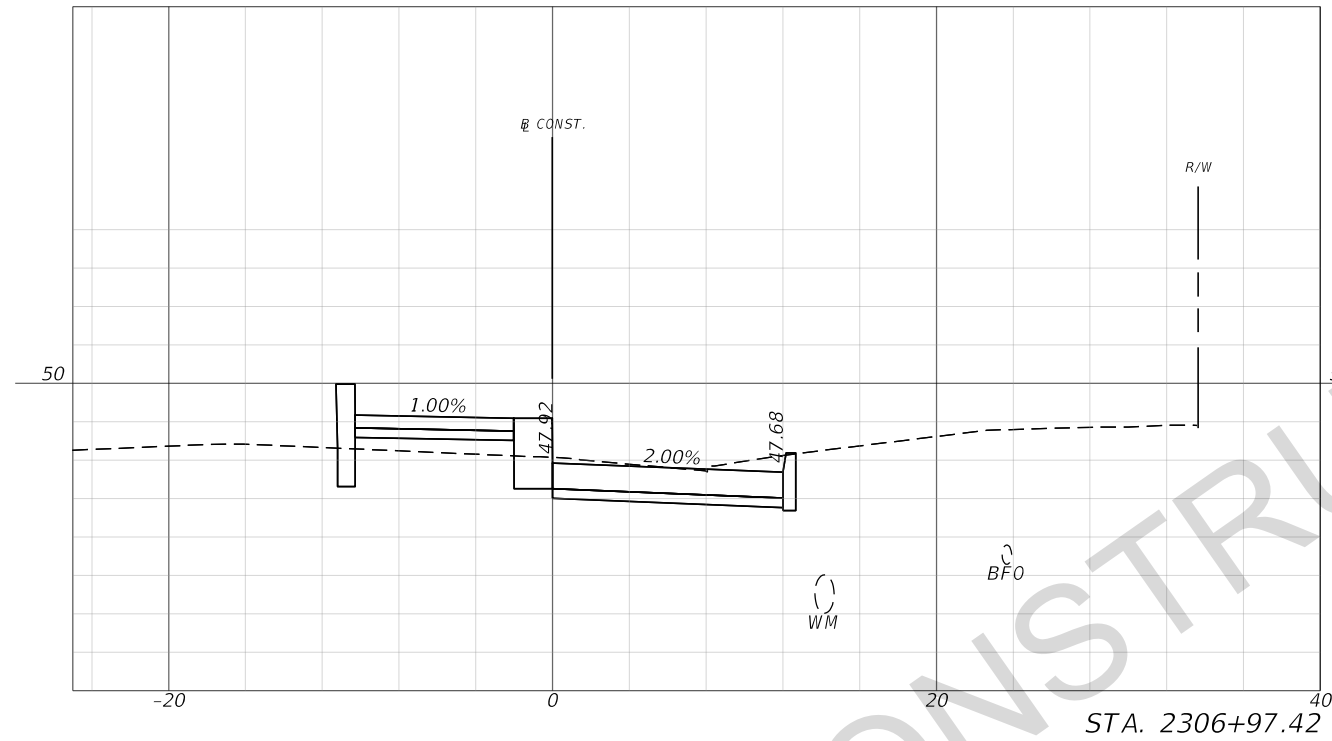
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**STATION 23  
 CROSS SECTIONS (1)**

SHEET  
 NO.  
**121**



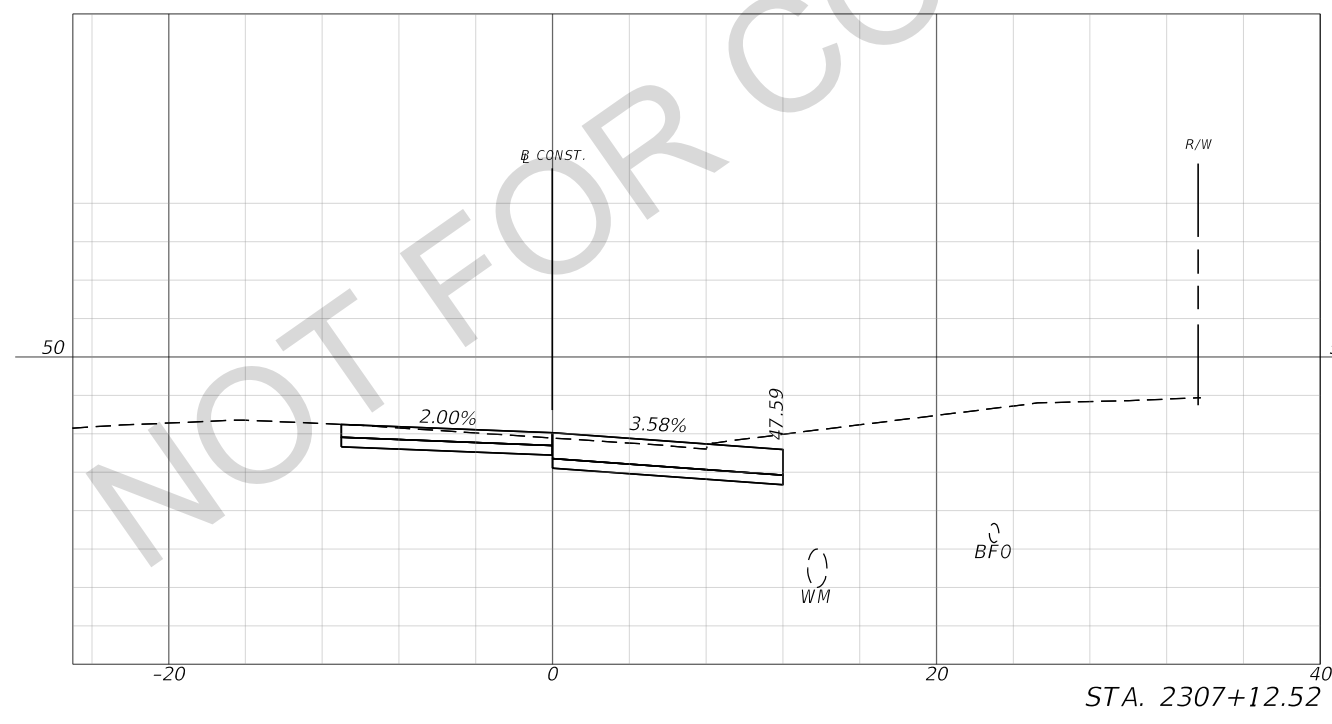
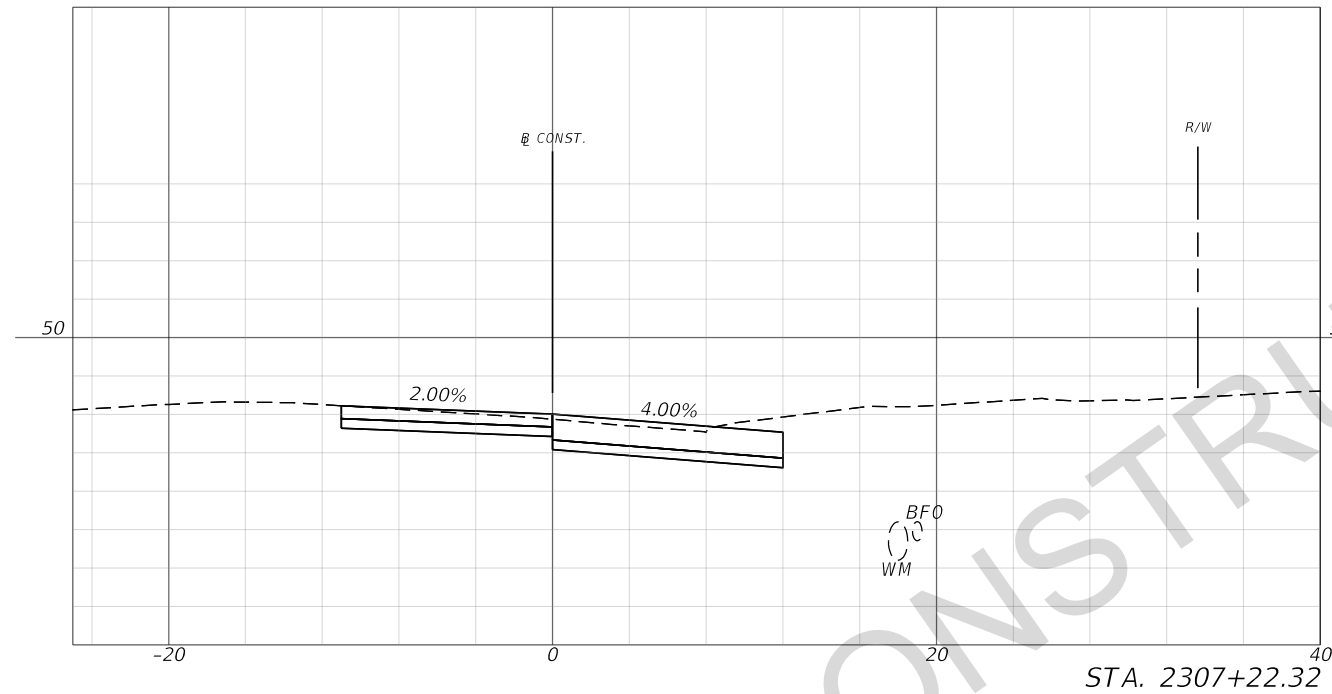
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



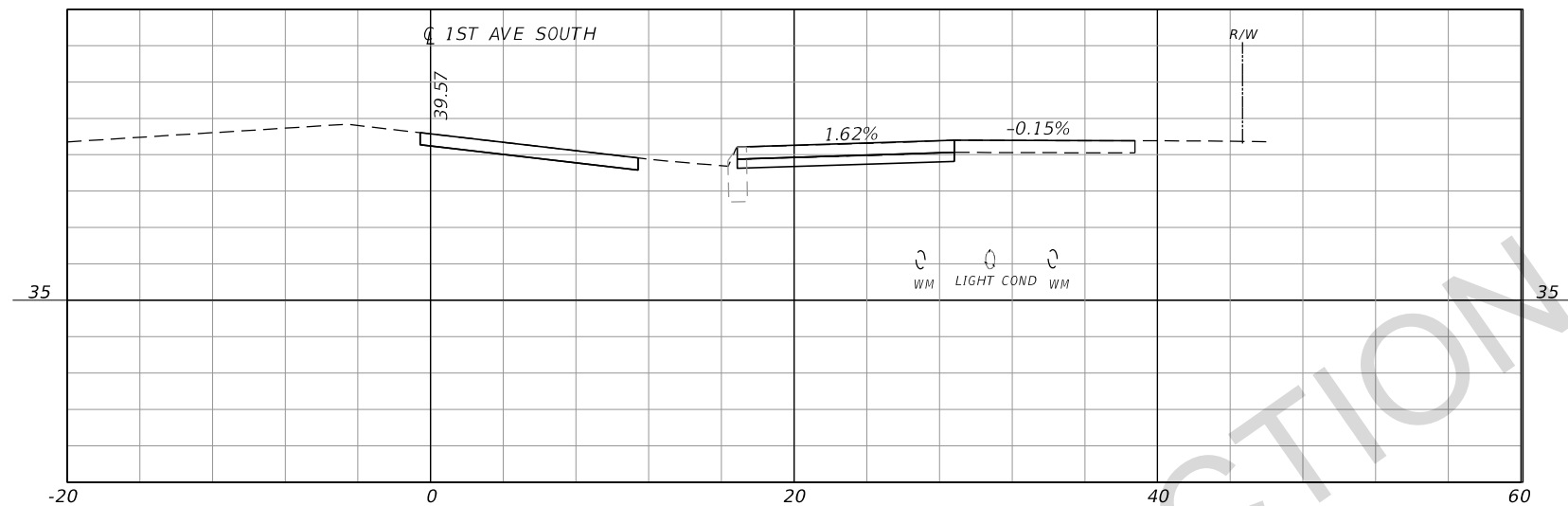
STATION 23  
 CROSS SECTIONS (2)

SHEET NO.  
 122

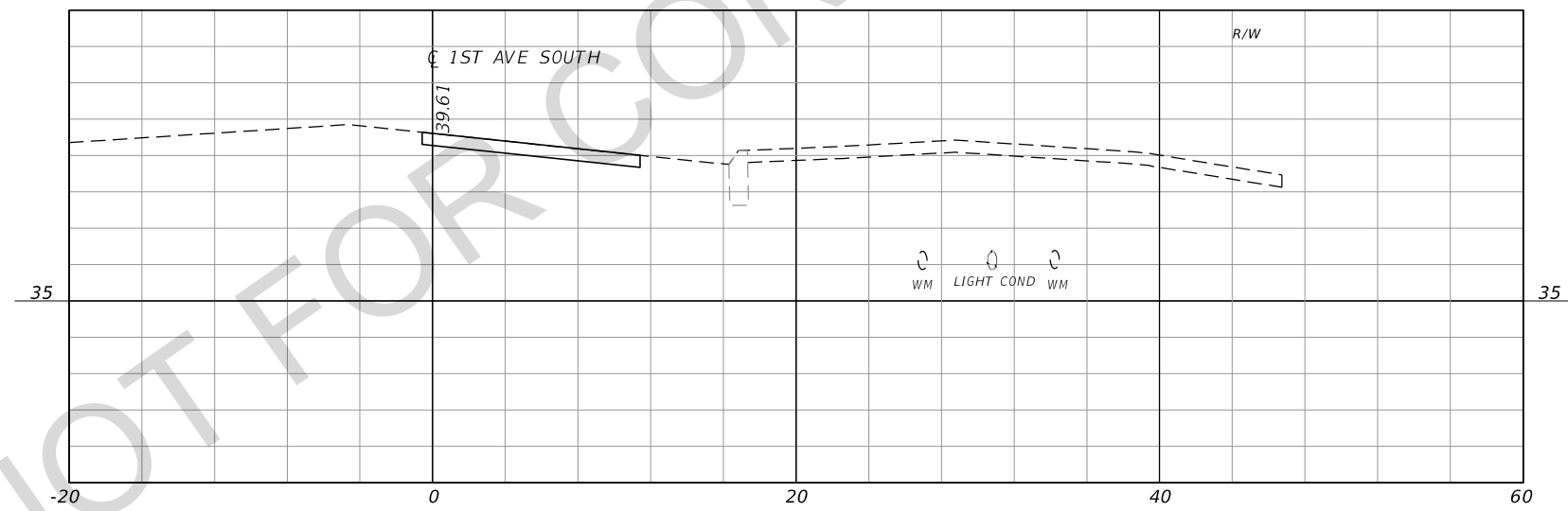


NOT FOR CONSTRUCTION

REVISIONS				<b>LOCHNER</b> 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	STATION 23 CROSS SECTIONS (3)		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			123		



2404+80.00



2404+60.00

1" = 10' Horizontal  
1" = 20' Vertical

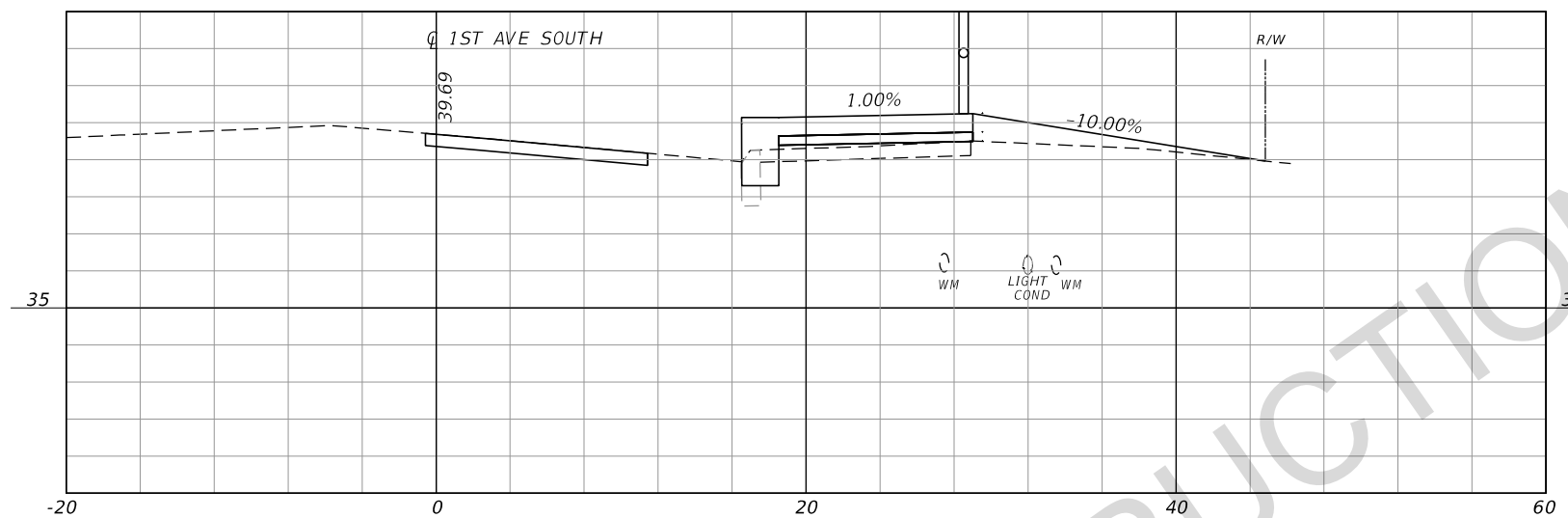
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411

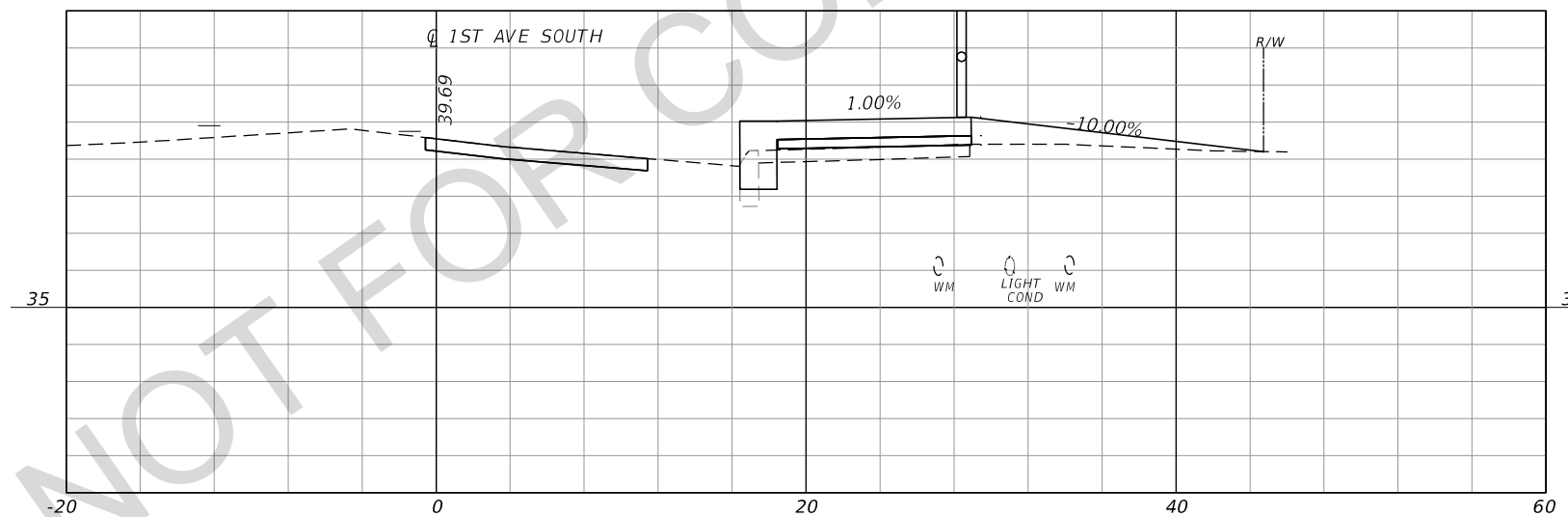
**PSTA**  
**CENTRAL AVE. BRT**

**STATION 24**  
**CROSS SECTIONS (1)**

**SHEET NO.**  
**124**



2405+40.00



2405+00.00

1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411

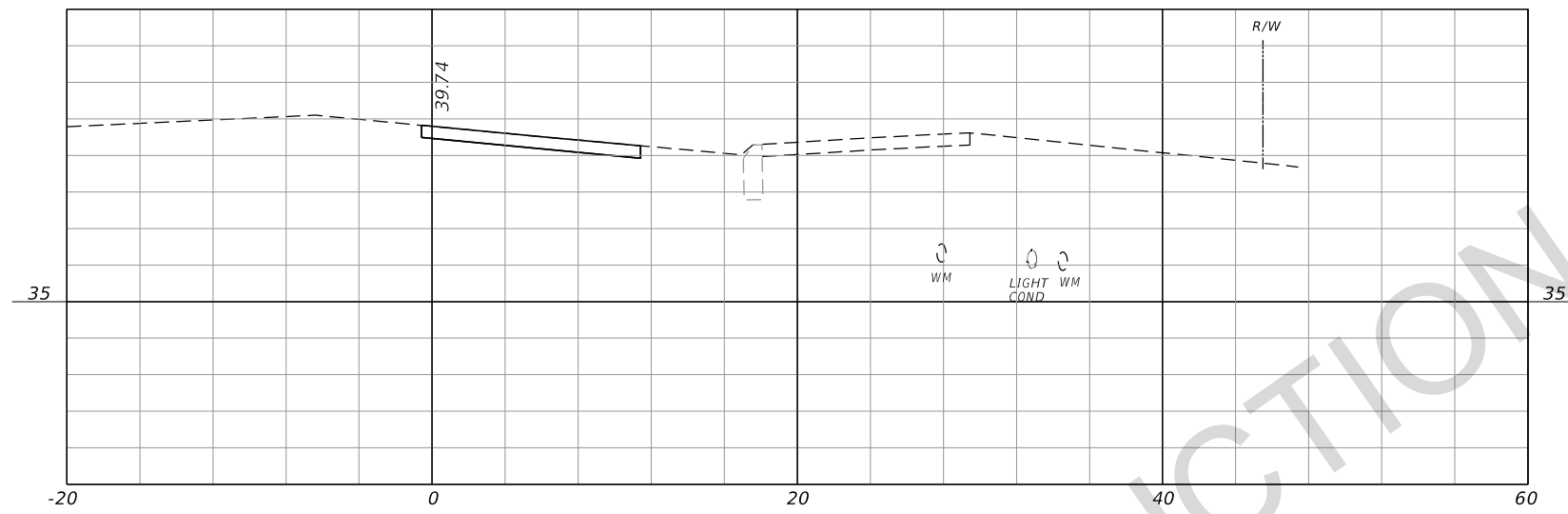


CENTRAL AVE. BRT

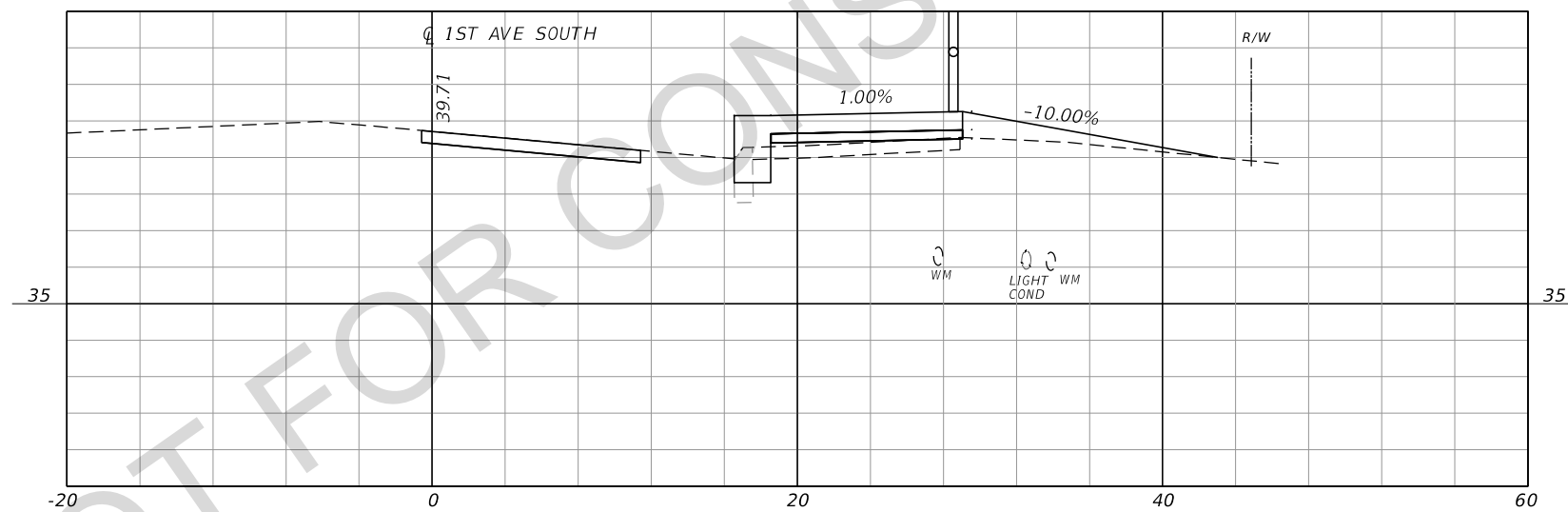
STATION 24  
CROSS SECTIONS (2)

SHEET NO.

125



2405+70.00



2405+50.00

1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411

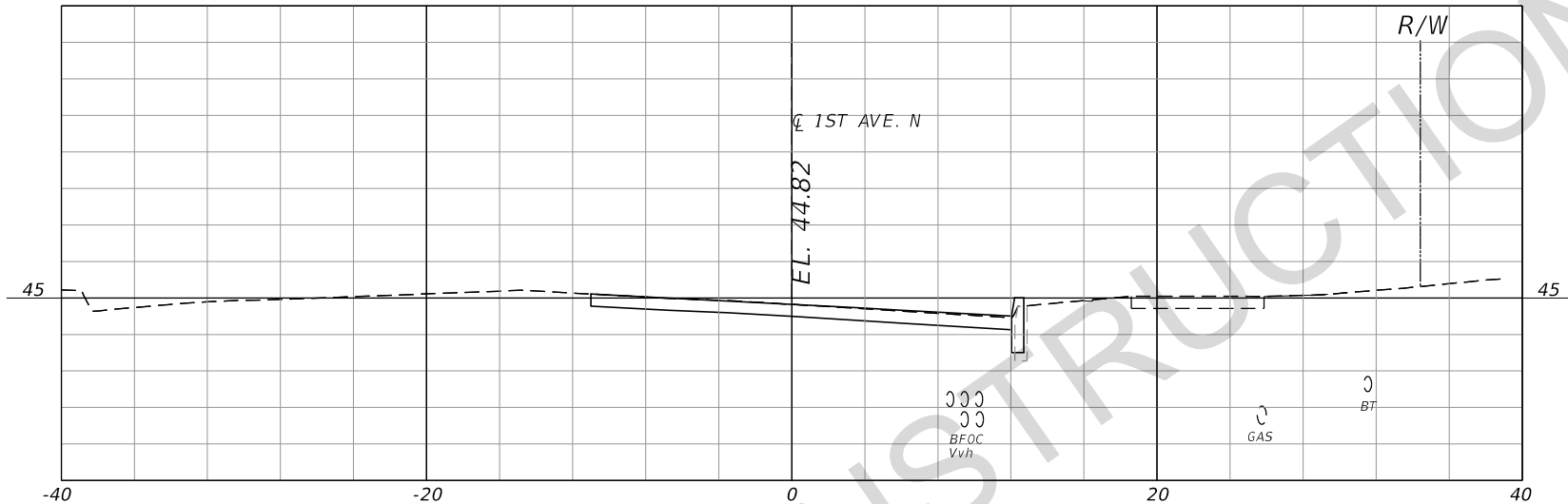


CENTRAL AVE. BRT

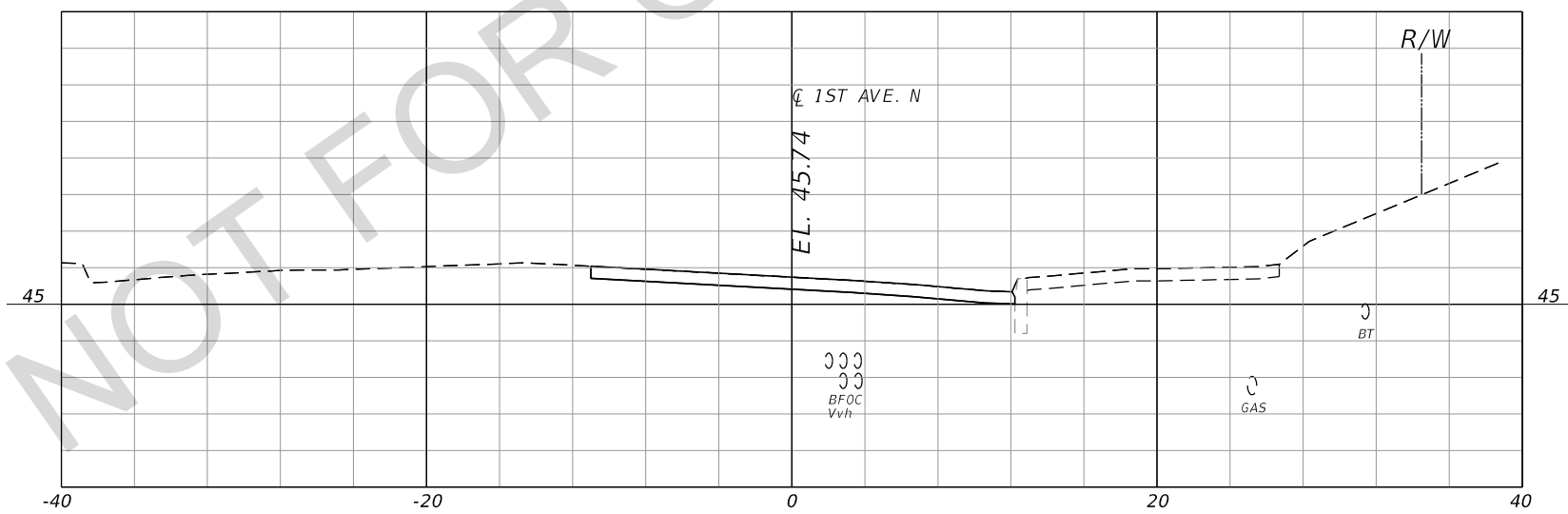
STATION 24  
CROSS SECTIONS (3)

SHEET NO.

126



STA. 2502+50



STA. 2502+33

1" = 10' Horizontal  
1" = 20' Vertical

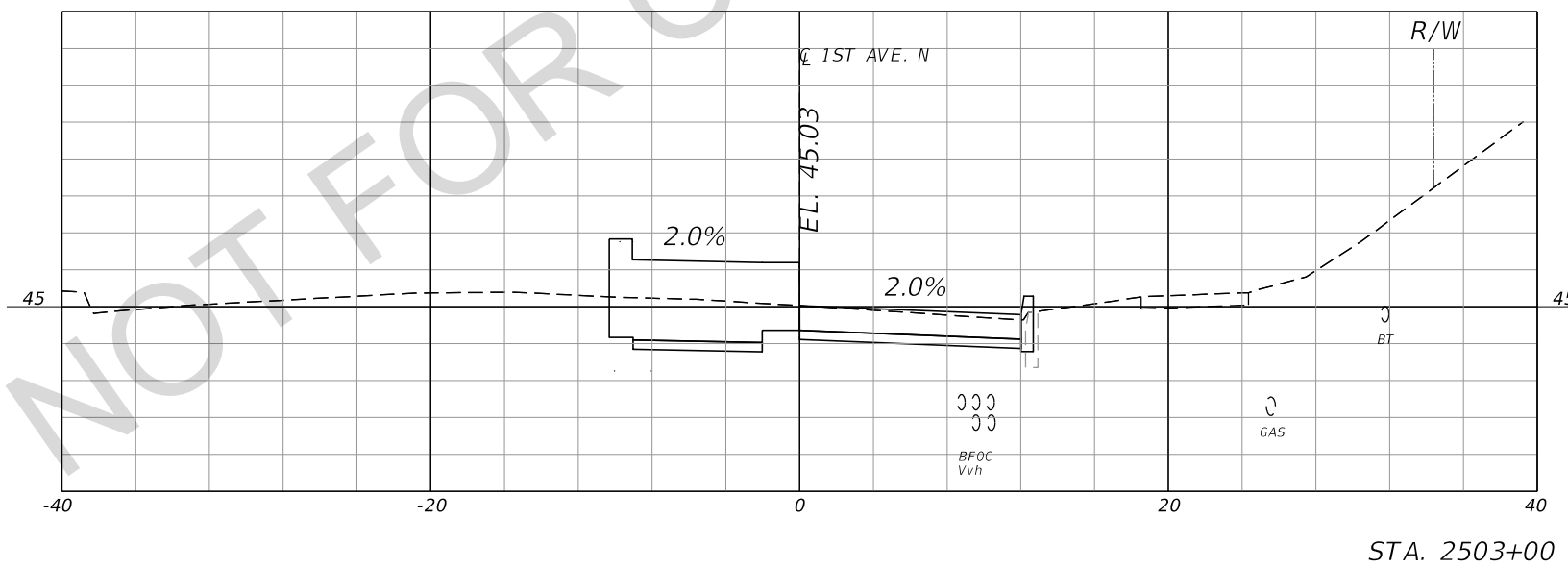
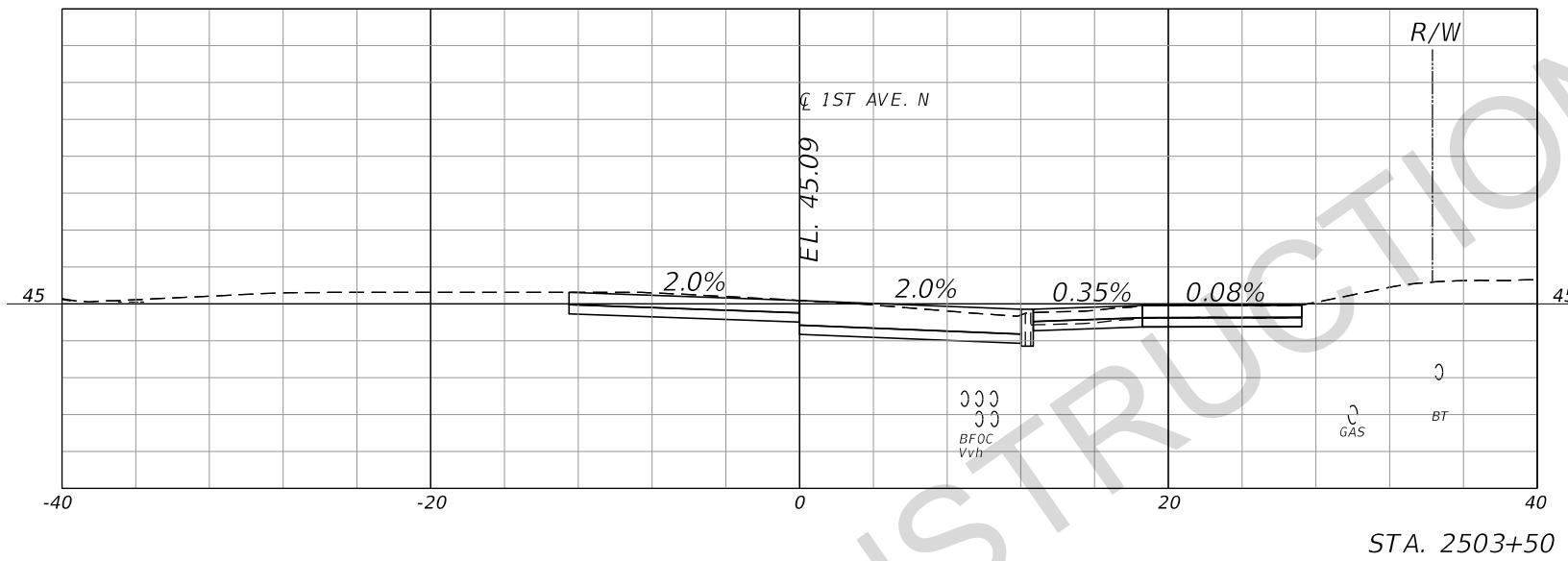
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

**STATION 25**  
**CROSS SECTIONS (1)**

SHEET NO.  
**127**



1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411

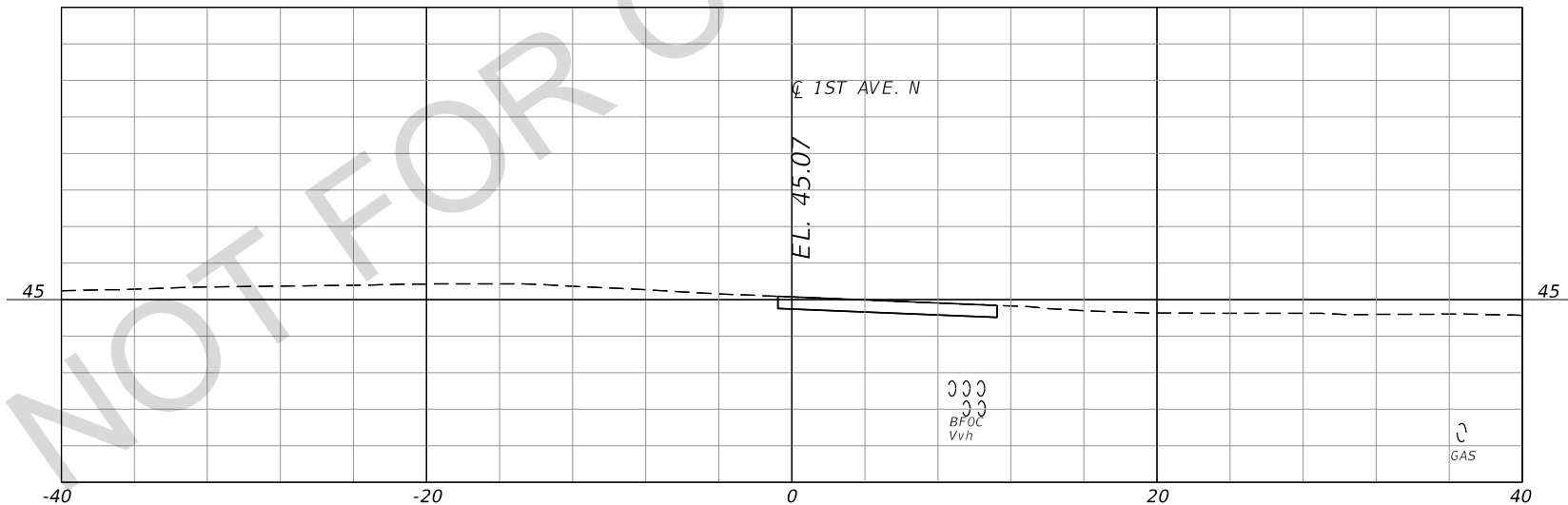
**PSTA**  
**CENTRAL AVE. BRT**

**STATION 25**  
**CROSS SECTIONS (2)**

SHEET NO.  
**128**



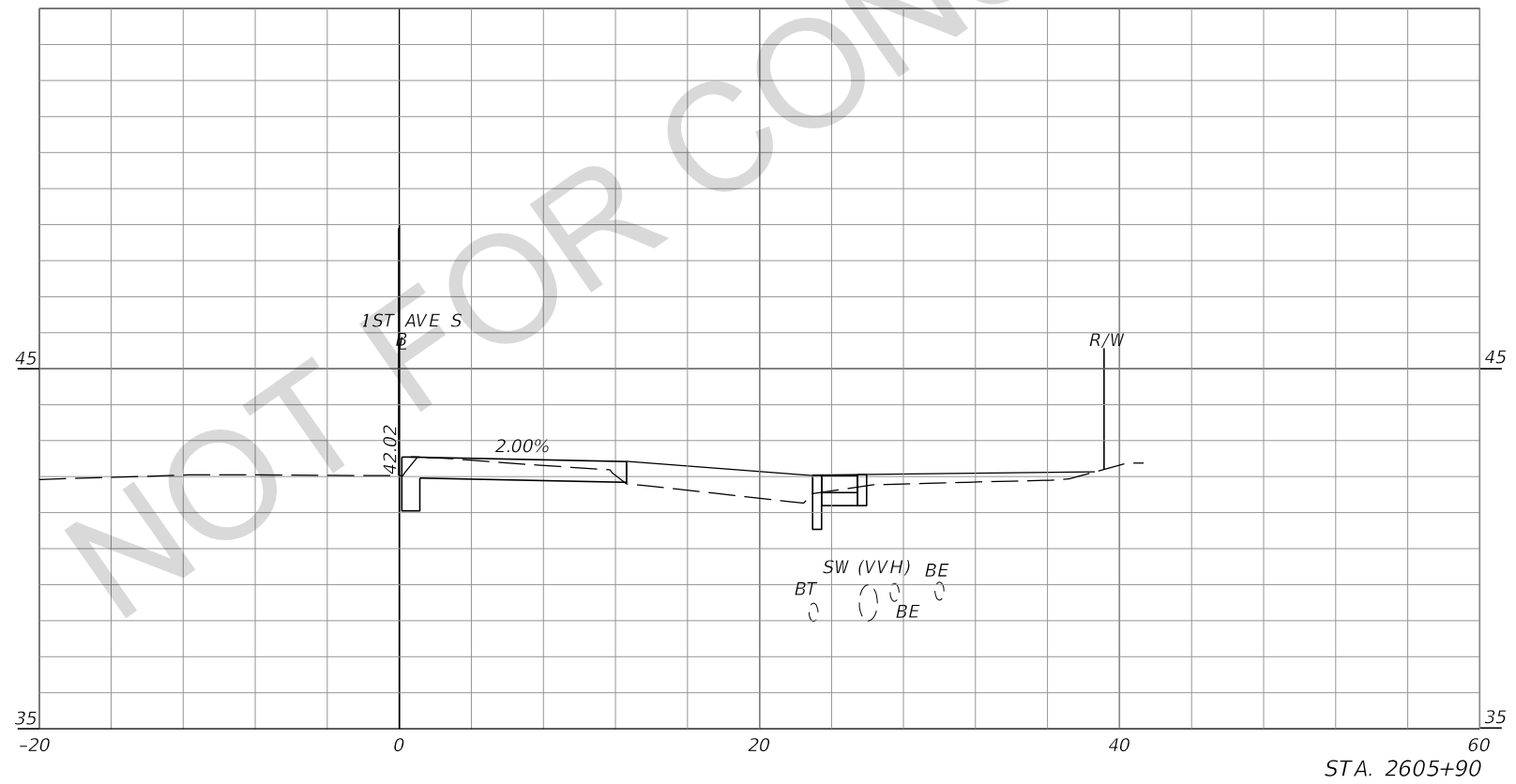
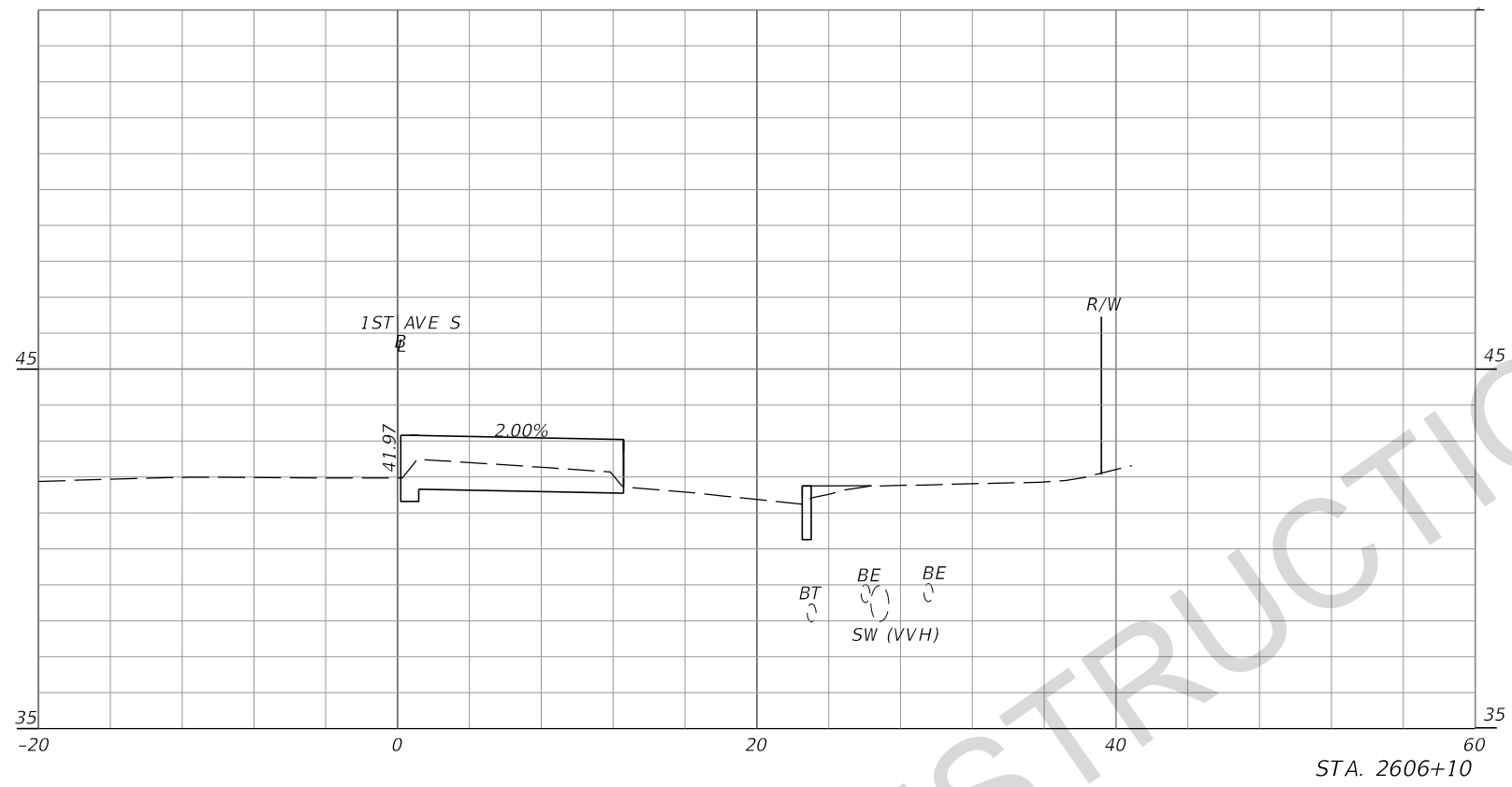
NOT FOR CONSTRUCTION



STA. 2503+75

1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS		101 SOUTHHALL LANE, SUITE 200 MAITLAND, FLORIDA 32746 tel: (407) 660-2552 KATHLEEN J. RUVARAC, P.E. NO. 66411	CENTRAL AVE. BRT	STATION 25 CROSS SECTIONS (3)	SHEET NO.
DATE	DESCRIPTION				DATE



1" = 10' Horizontal  
1" = 20' Vertical

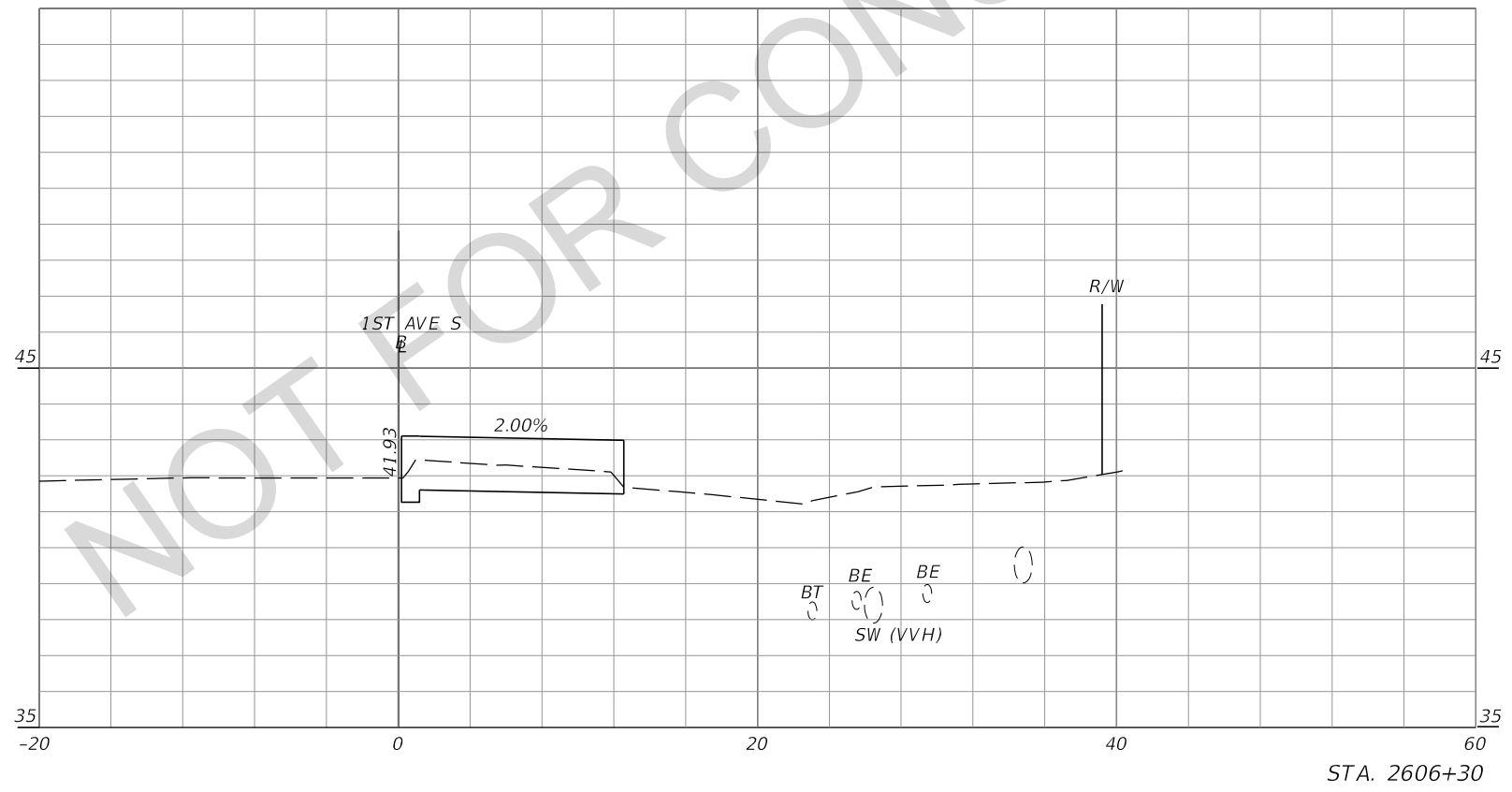
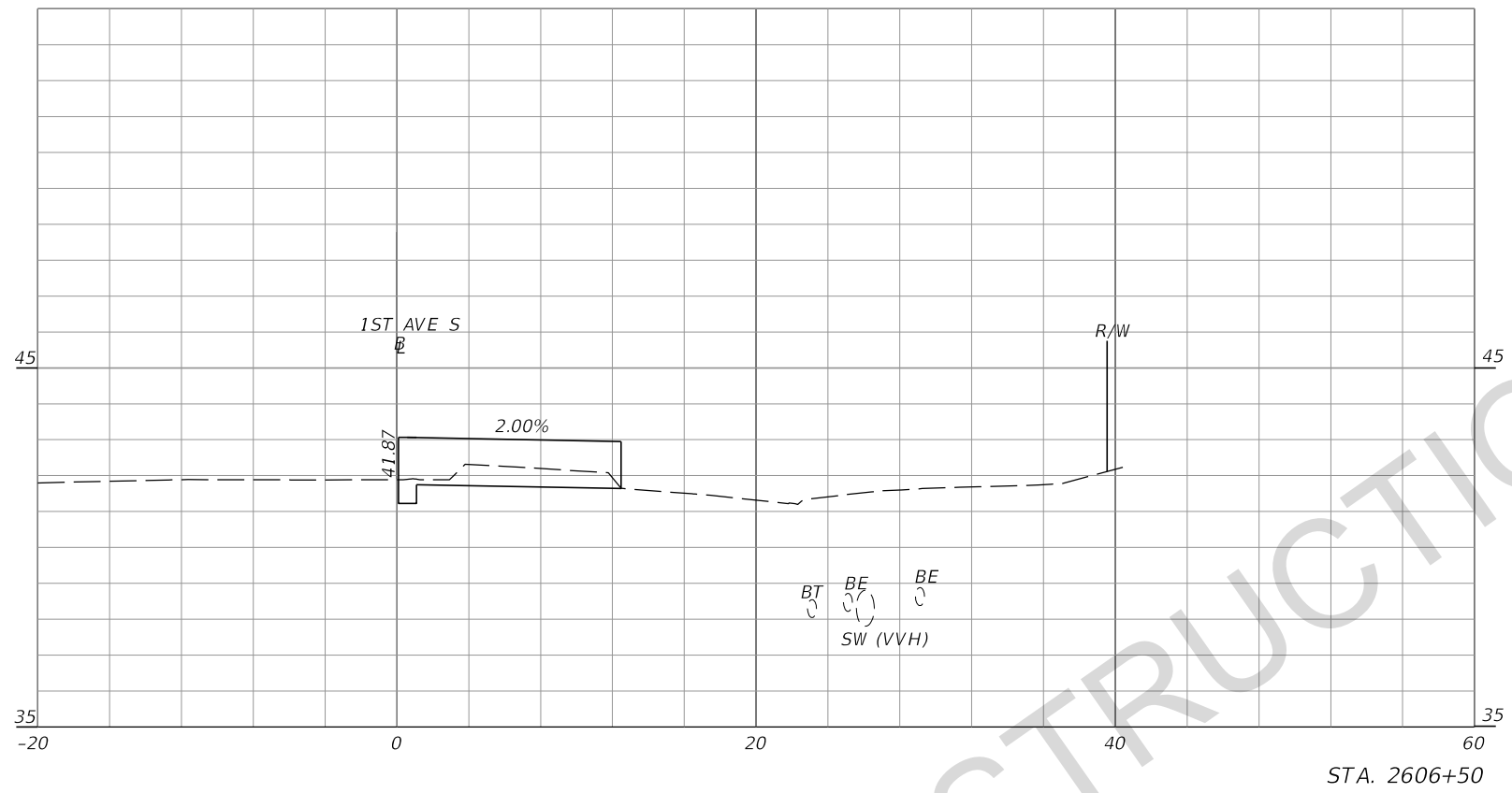
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
CENTRAL AVE. BRT

STATION 26  
CROSS SECTIONS (1)

SHEET NO.  
130



1" = 10' Horizontal  
1" = 20' Vertical

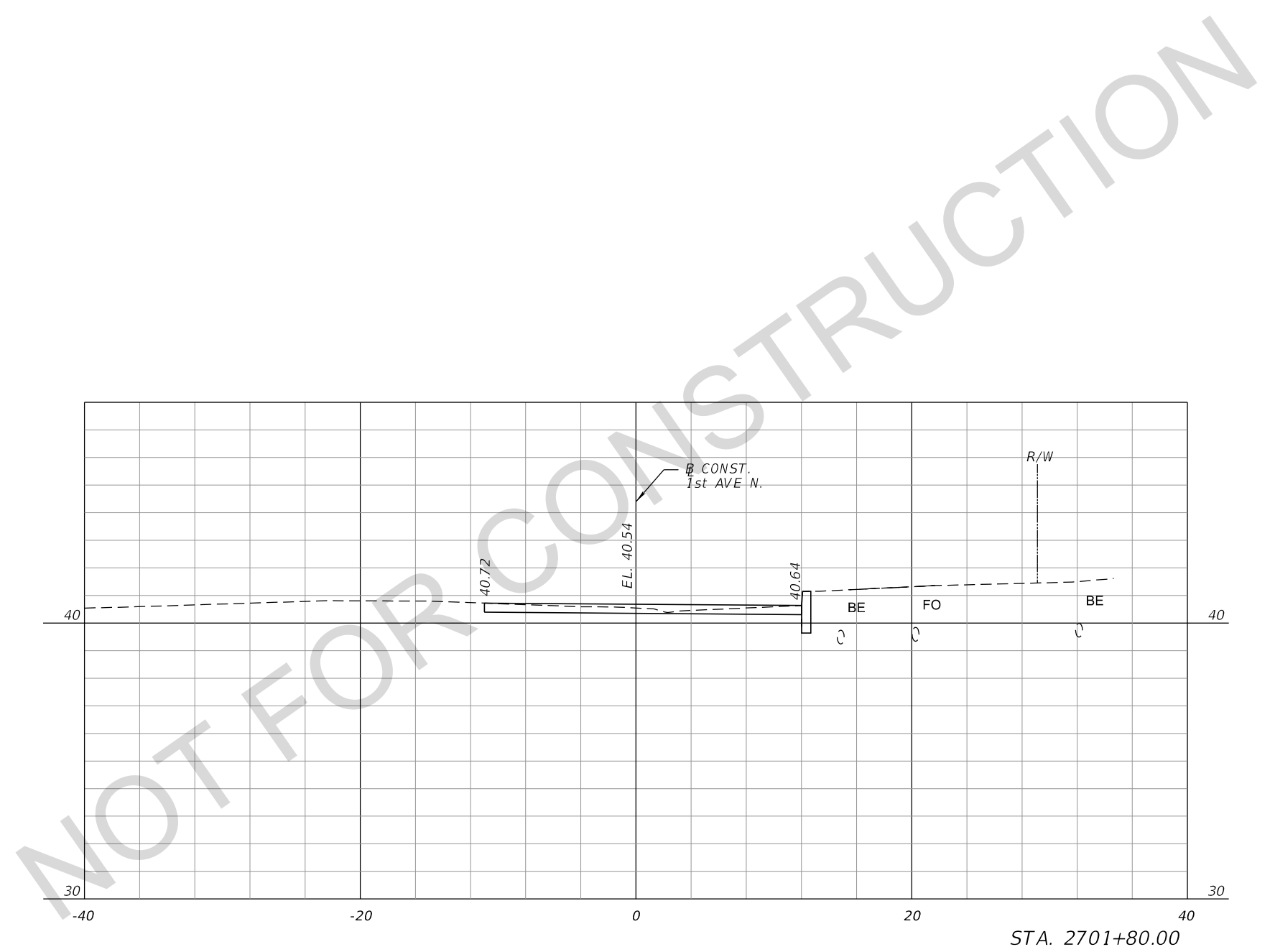
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

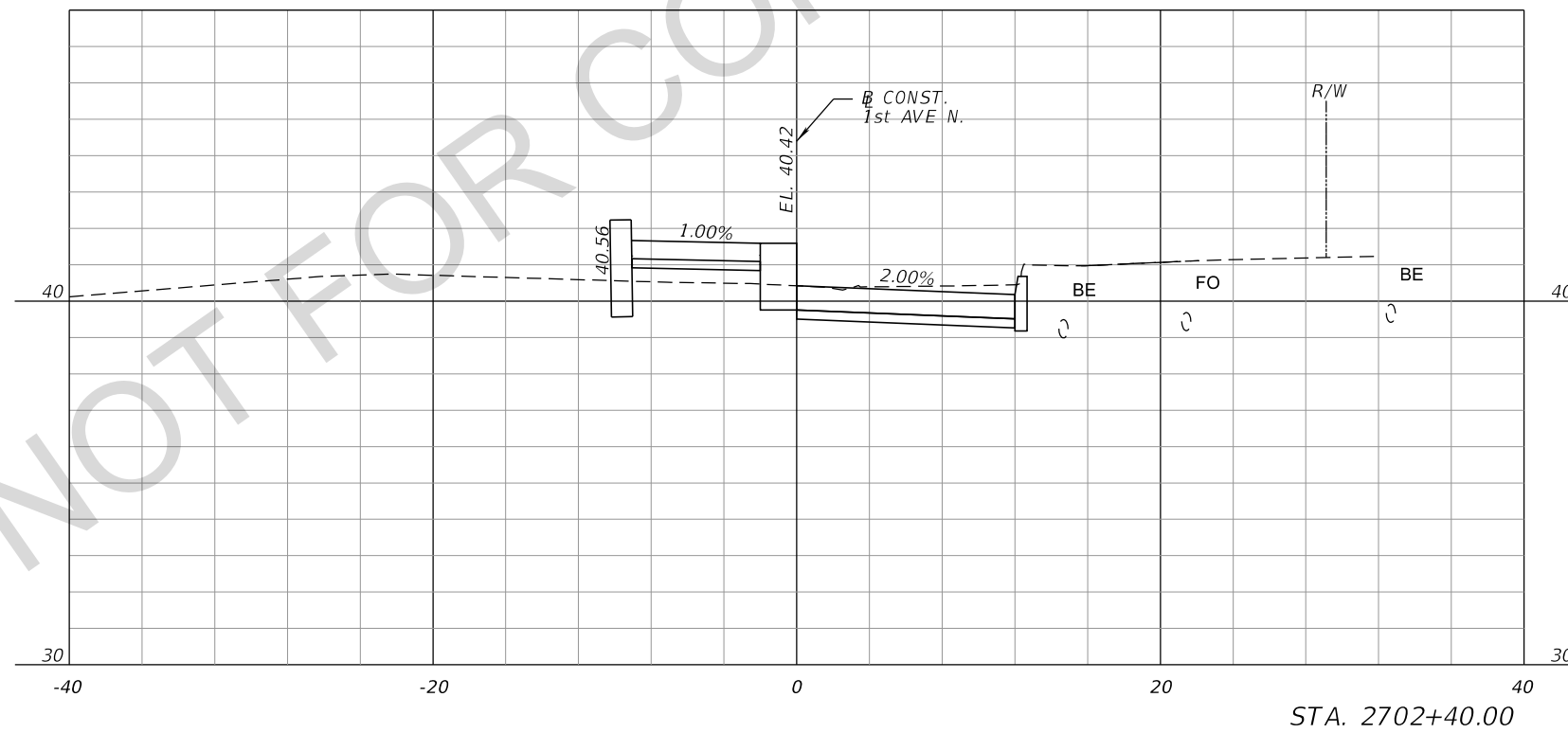
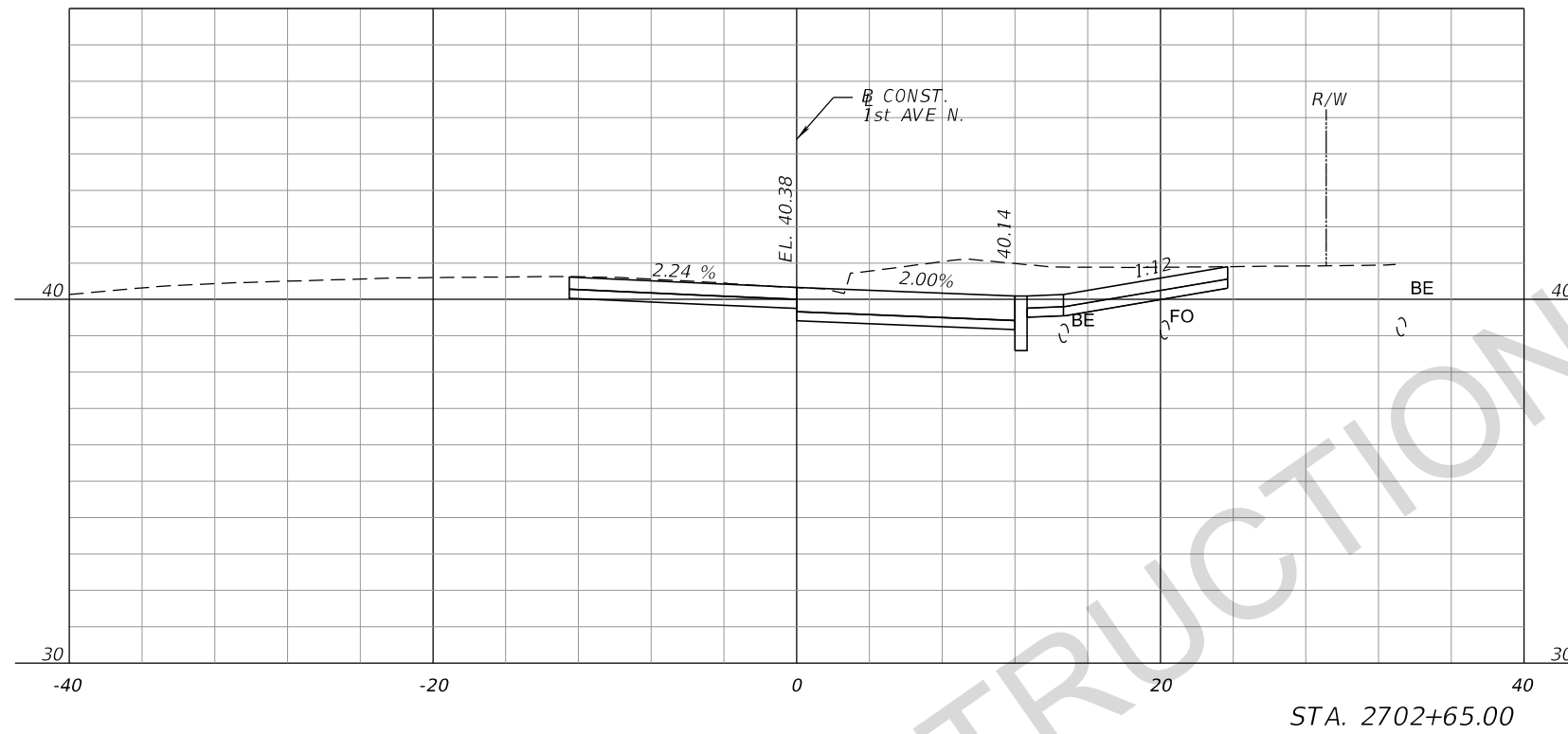
**STATION 26**  
**CROSS SECTIONS (2)**

SHEET NO.  
**131**



1" = 10' Horizontal  
 1" = 20' Vertical

REVISIONS		CDM Smith	PSTA	STATION 27 CROSS SECTIONS (1)	SHEET NO.
DATE	DESCRIPTION				
		101 SOUTHHALL LANE, SUITE 200 MAITLAND, FLORIDA 32746 tel: (407) 660-2552 KATHLEEN J. RUVARAC, P.E. NO. 66411	CENTRAL AVE. BRT		132



1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411



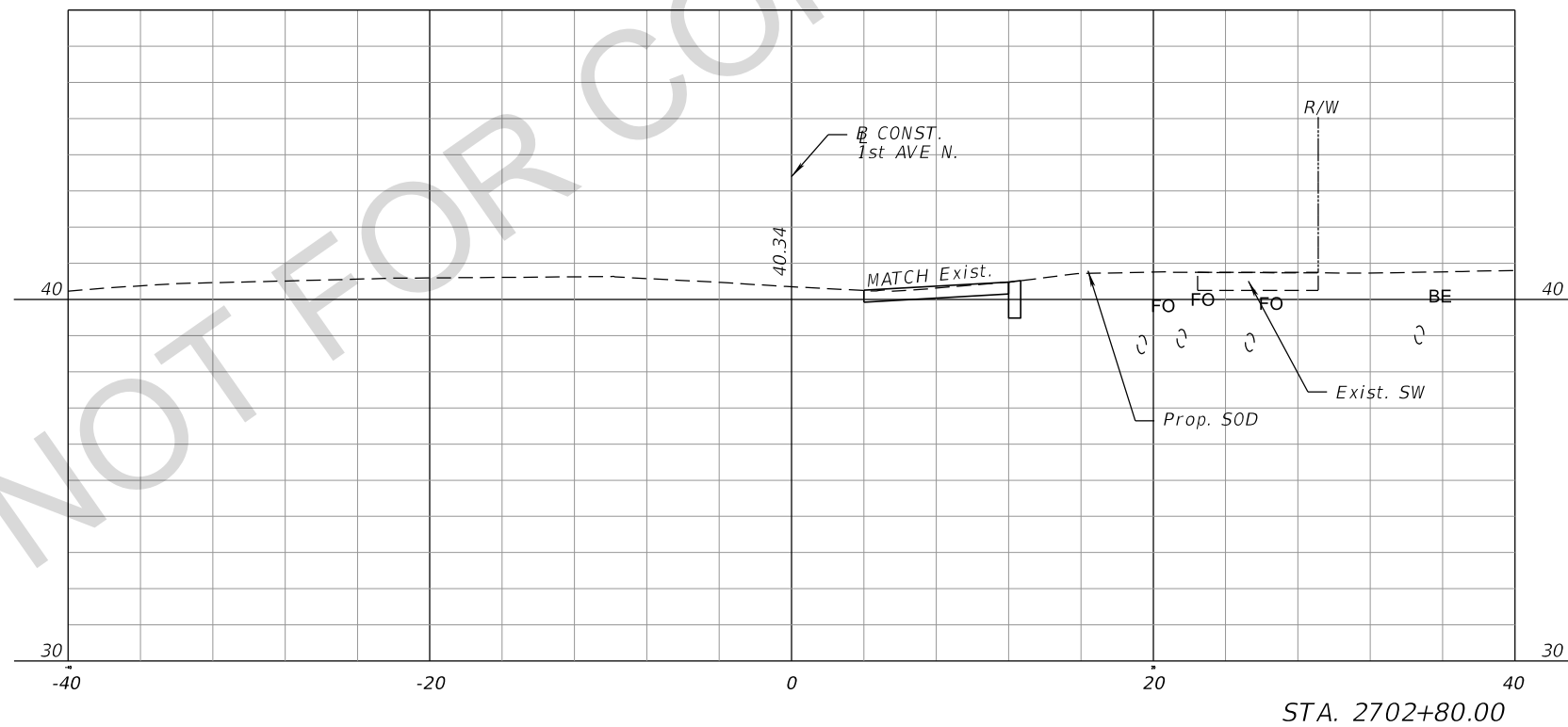
CENTRAL AVE. BRT

STATION 27  
CROSS SECTIONS (2)

SHEET NO.

133

NOT FOR CONSTRUCTION



1" = 10' Horizontal  
1" = 20' Vertical

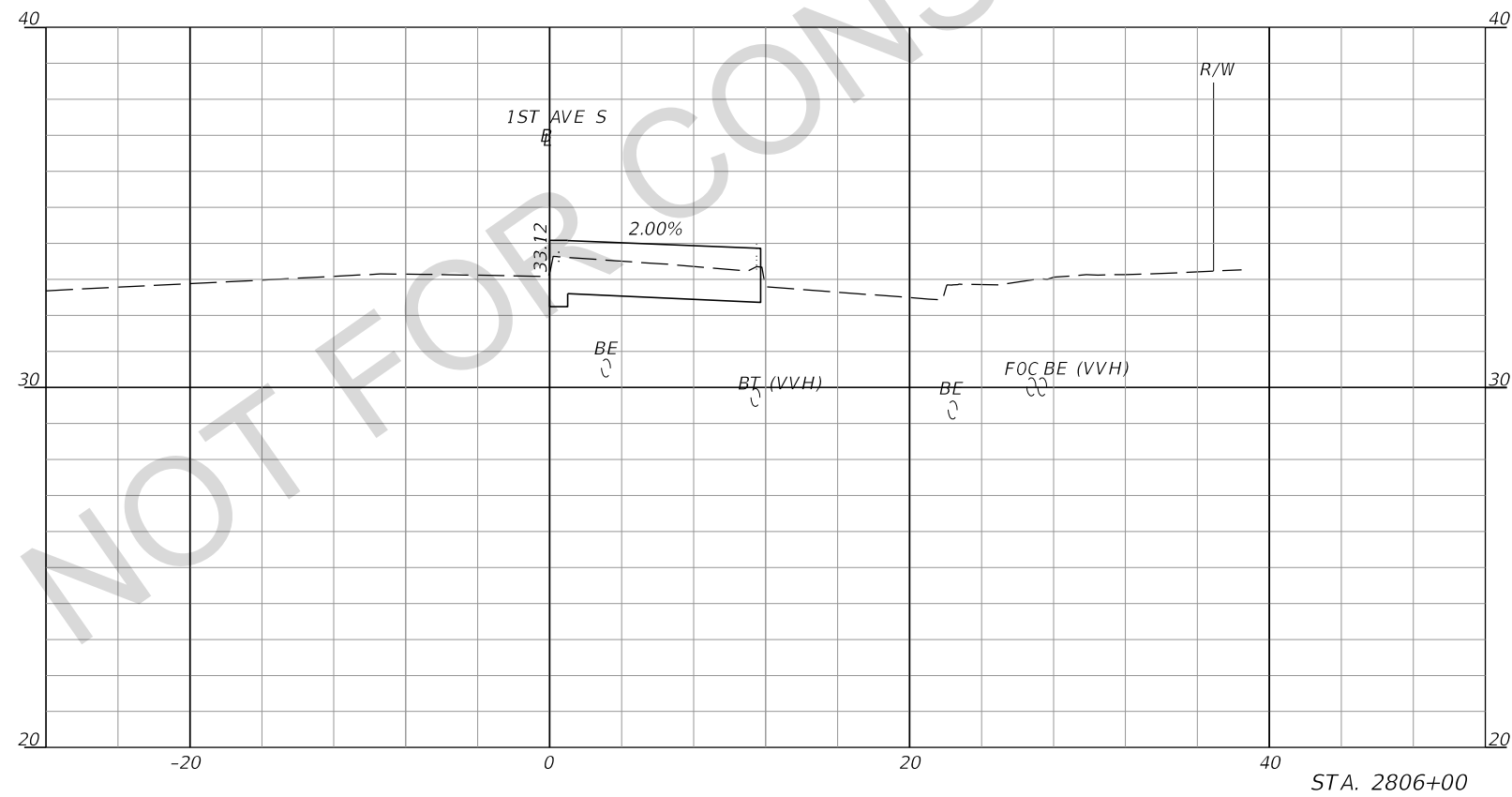
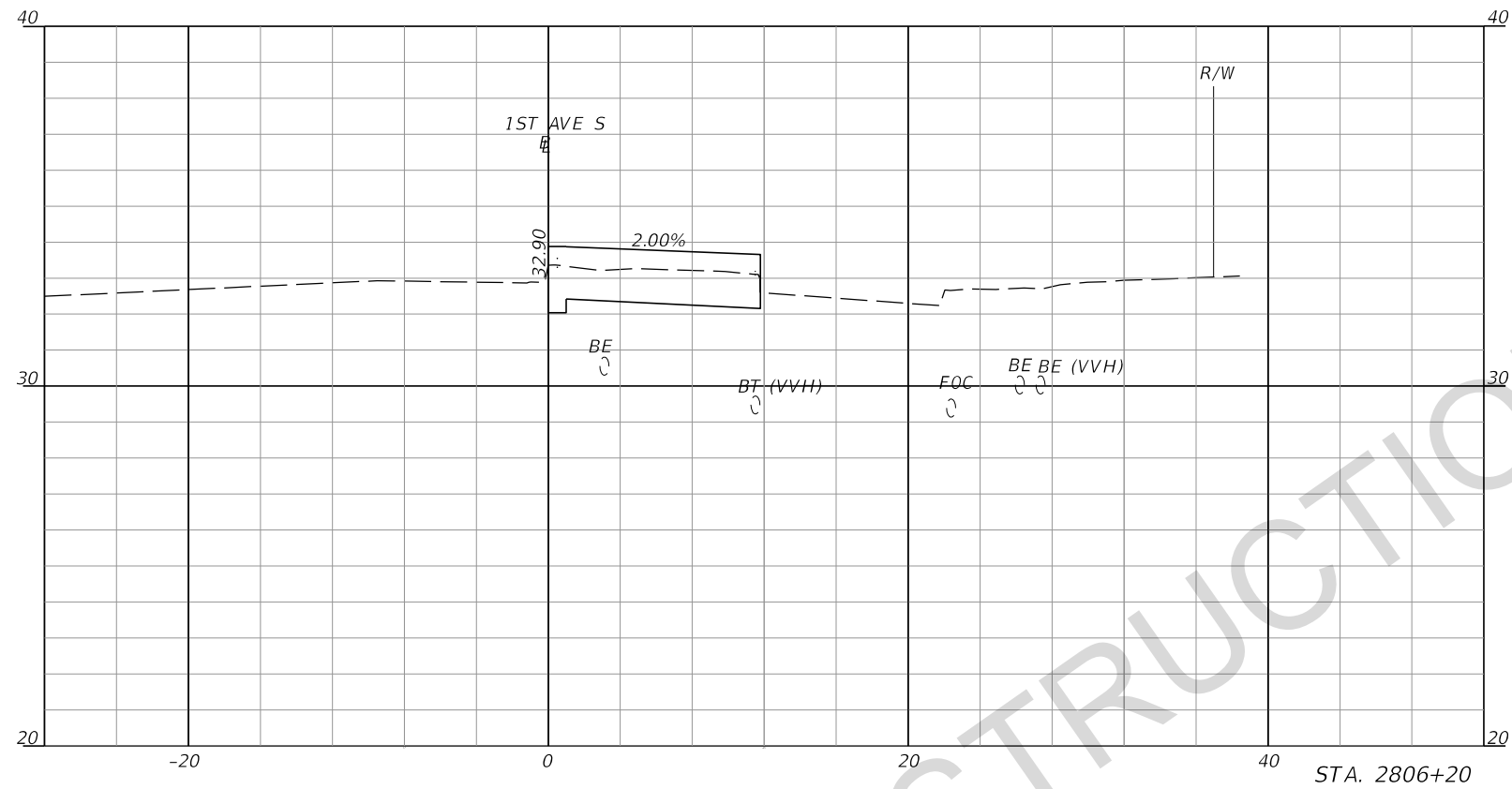
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

**STATION 27  
CROSS SECTIONS (3)**

SHEET NO.  
**134**



1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411

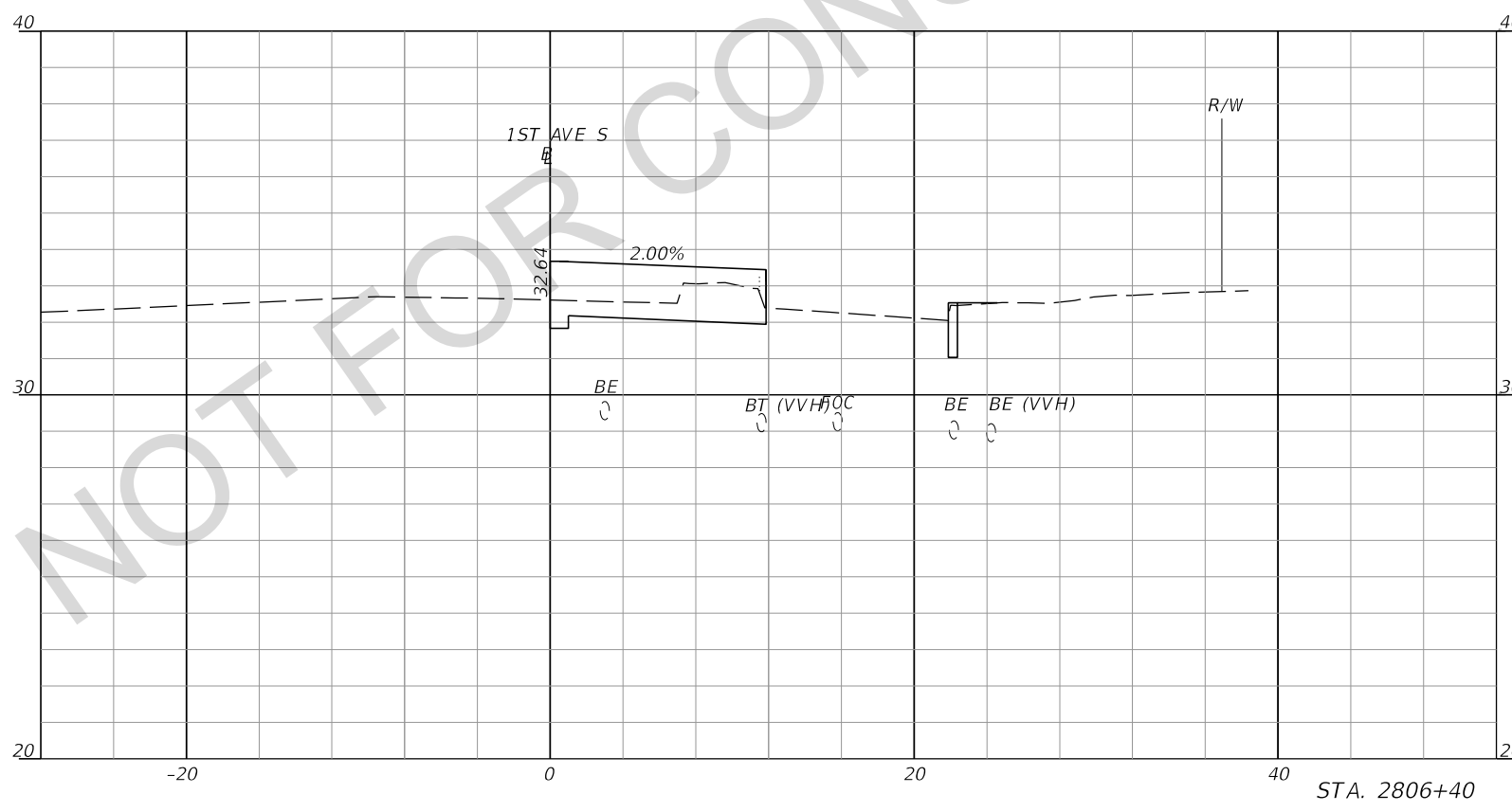
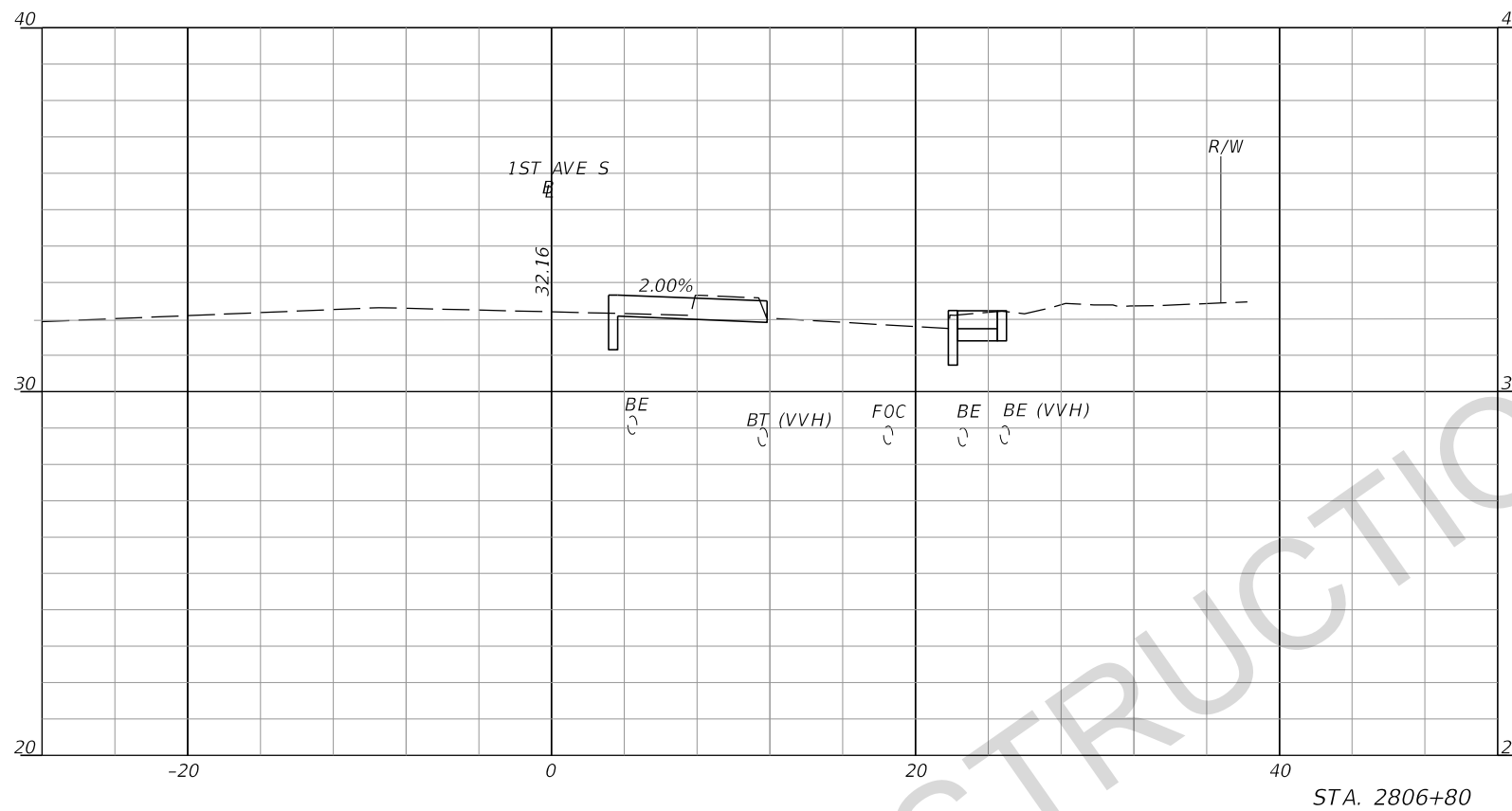


CENTRAL AVE. BRT

STATION 28  
CROSS SECTIONS (1)

SHEET NO.

135



1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

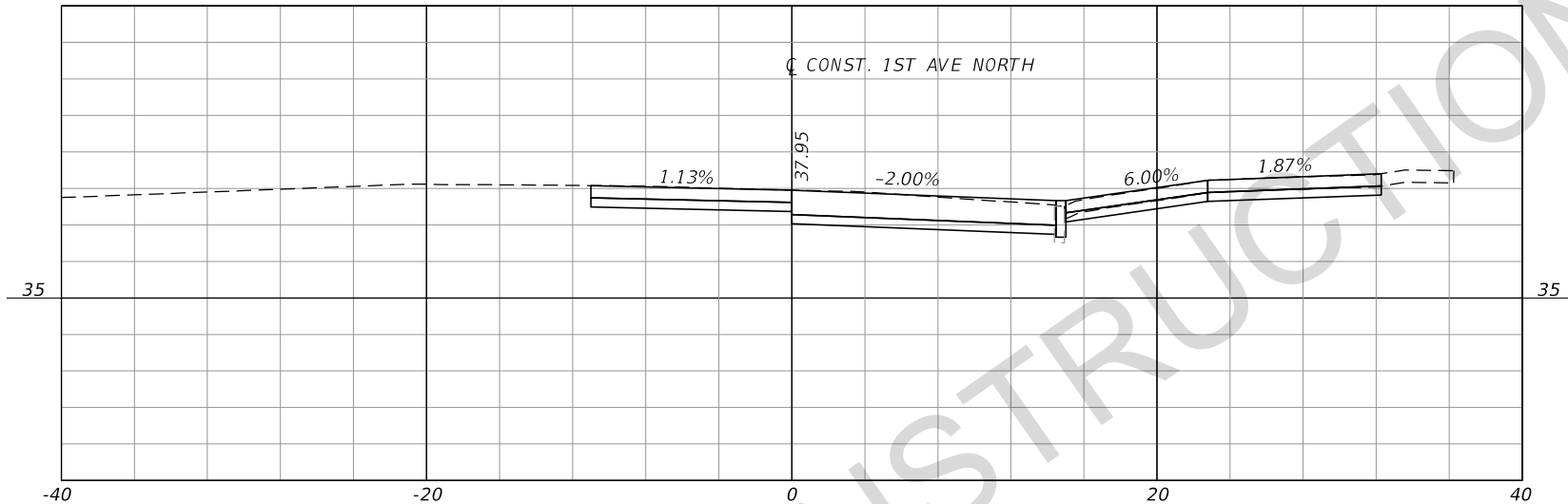
**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

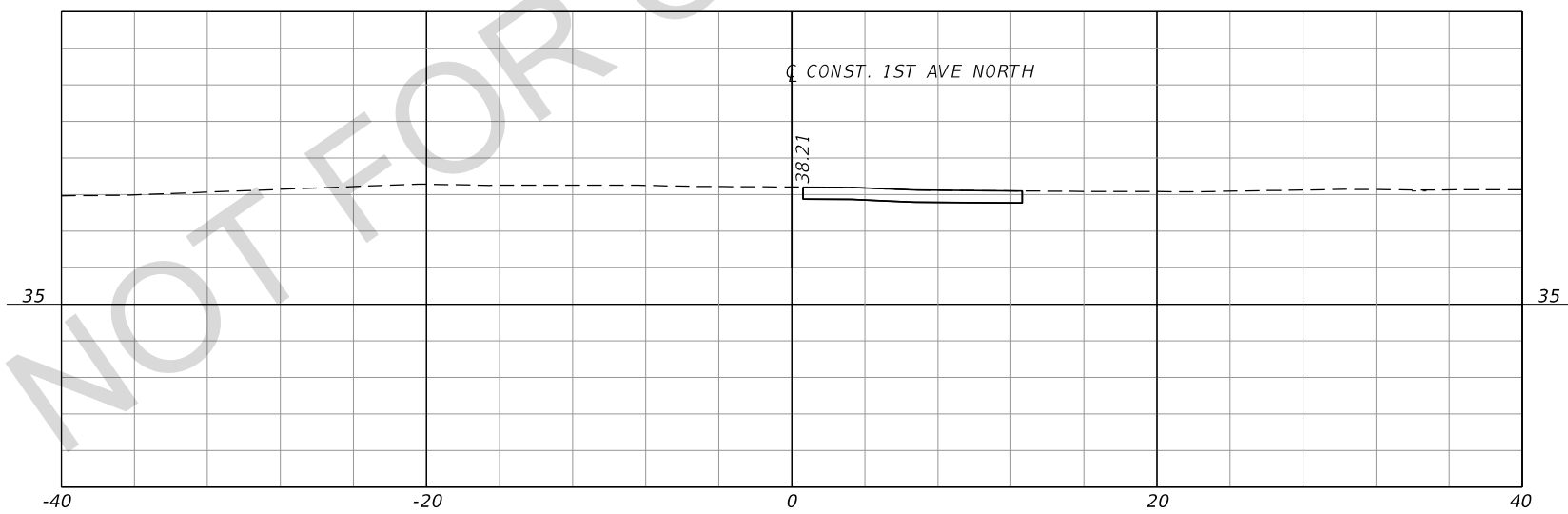
**STATION 28  
CROSS SECTIONS (2)**

SHEET NO.  
**136**





STA. 2900+45.00



STA. 2900+20.00

1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

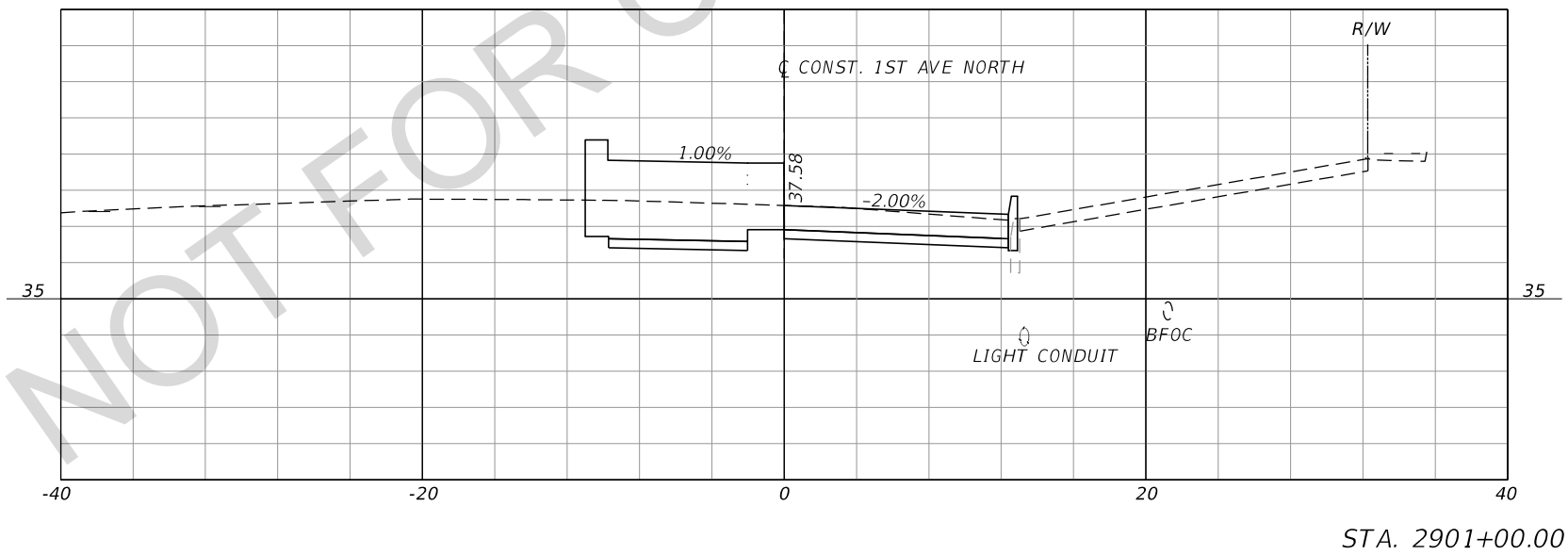
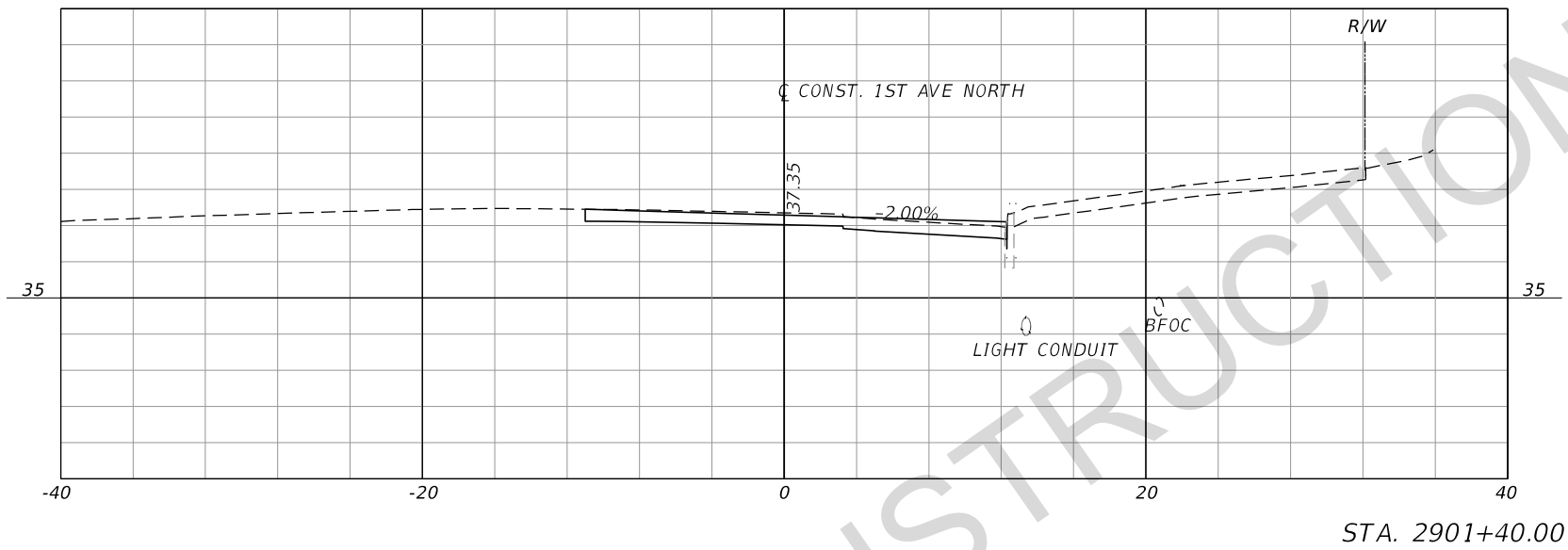
**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411



CENTRAL AVE. BRT

STATION 29  
CROSS SECTIONS (1)

SHEET NO.  
137



1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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Smith**  
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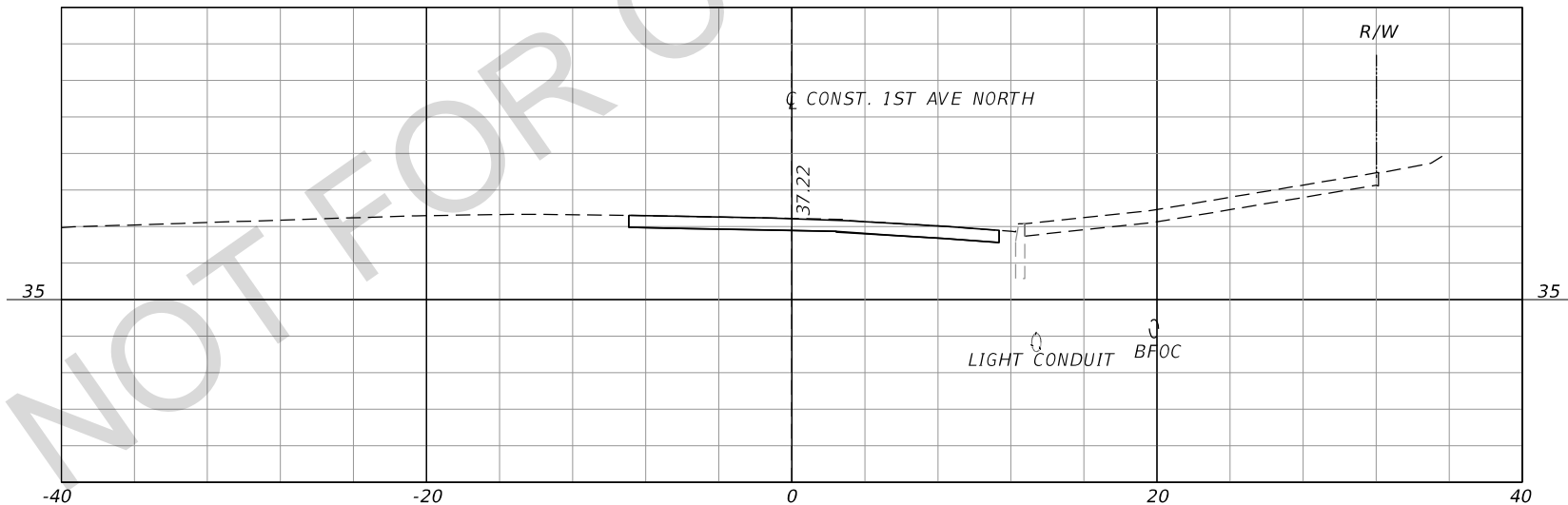
CENTRAL AVE. BRT

STATION 29  
CROSS SECTIONS (2)

SHEET  
NO.

138

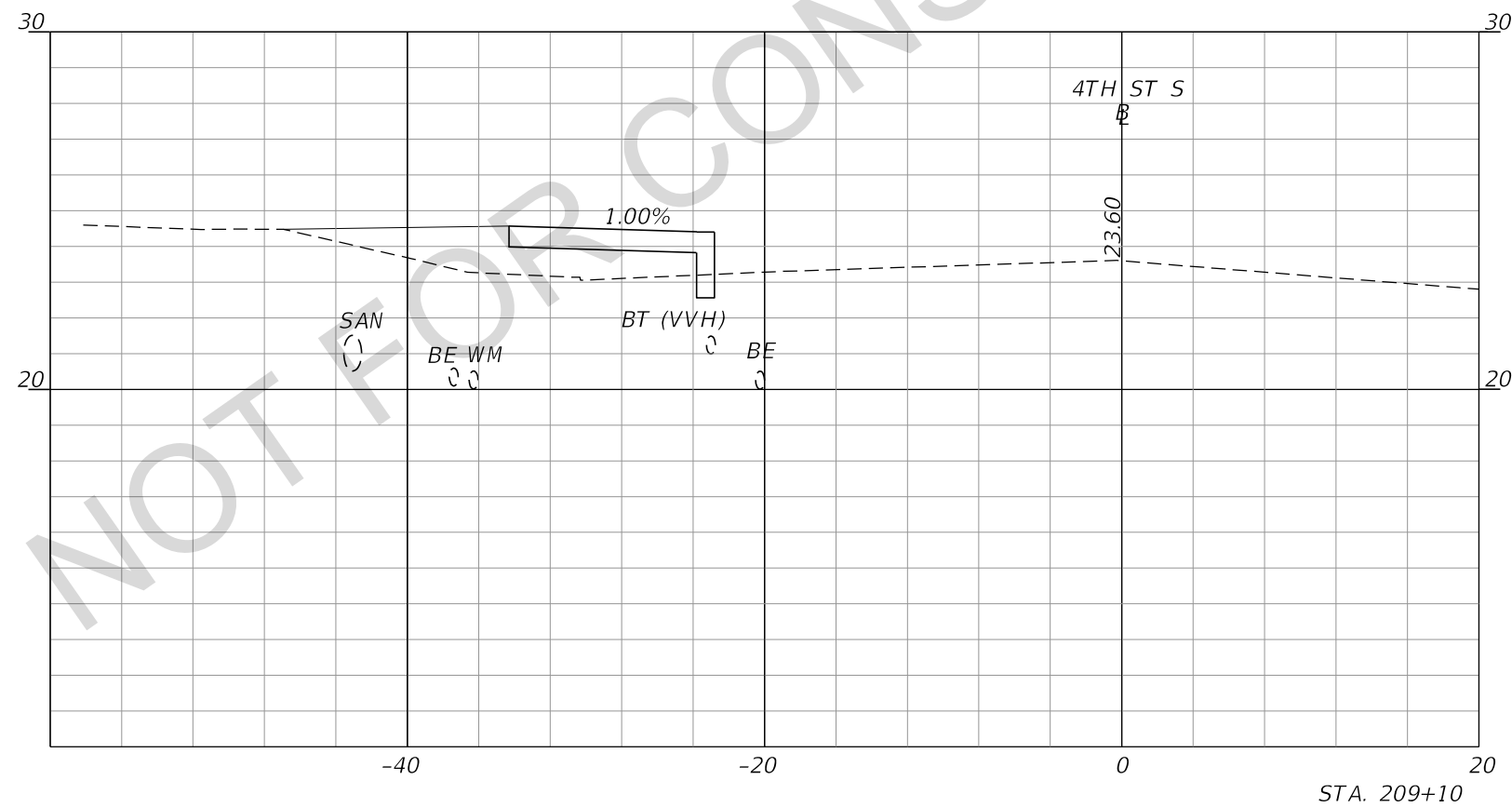
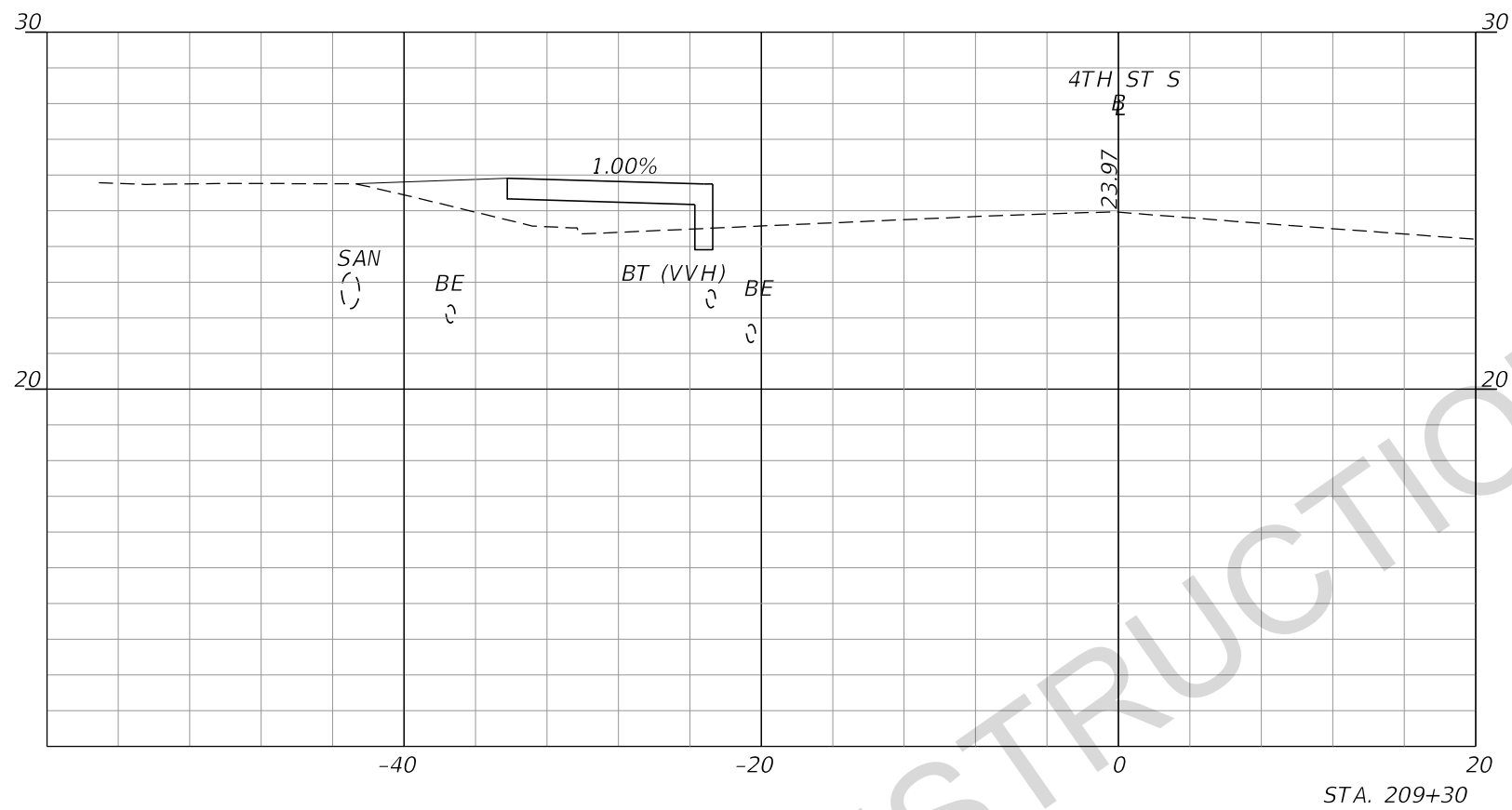
NOT FOR CONSTRUCTION



STA. 2901+60.00

1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS		<b>CDM Smith</b> <small>101 SOUTHHALL LANE, SUITE 200 MAITLAND, FLORIDA 32746 tel: (407) 660-2552 KATHLEEN J. RUVARAC, P.E. NO. 66411</small>	<b>PSTA</b>  <b>CENTRAL AVE. BRT</b>	<b>STATION 29</b> <b>CROSS SECTIONS (3)</b>	SHEET NO.
DATE	DESCRIPTION				DATE



1" = 10' Horizontal  
1" = 20' Vertical

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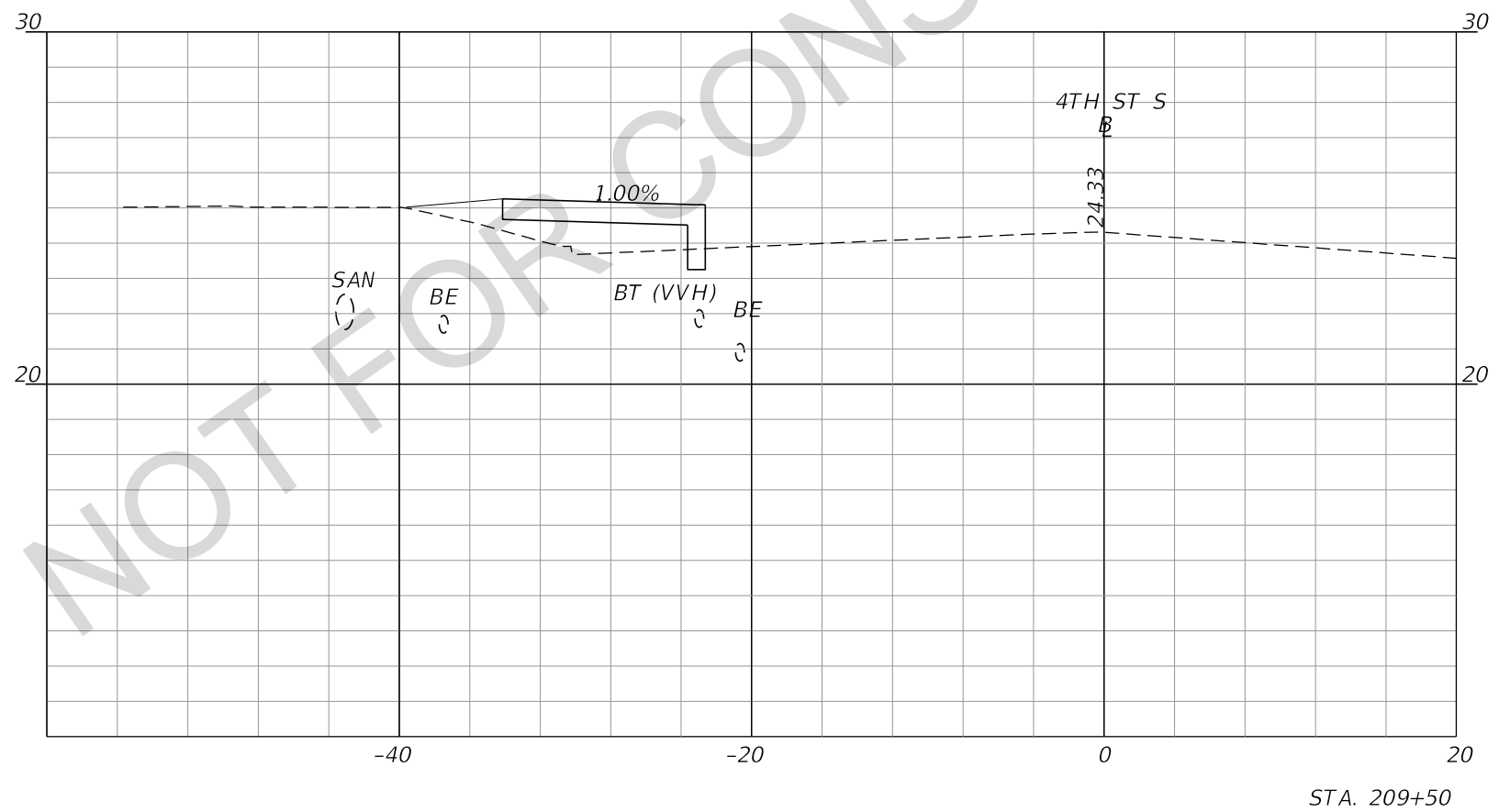
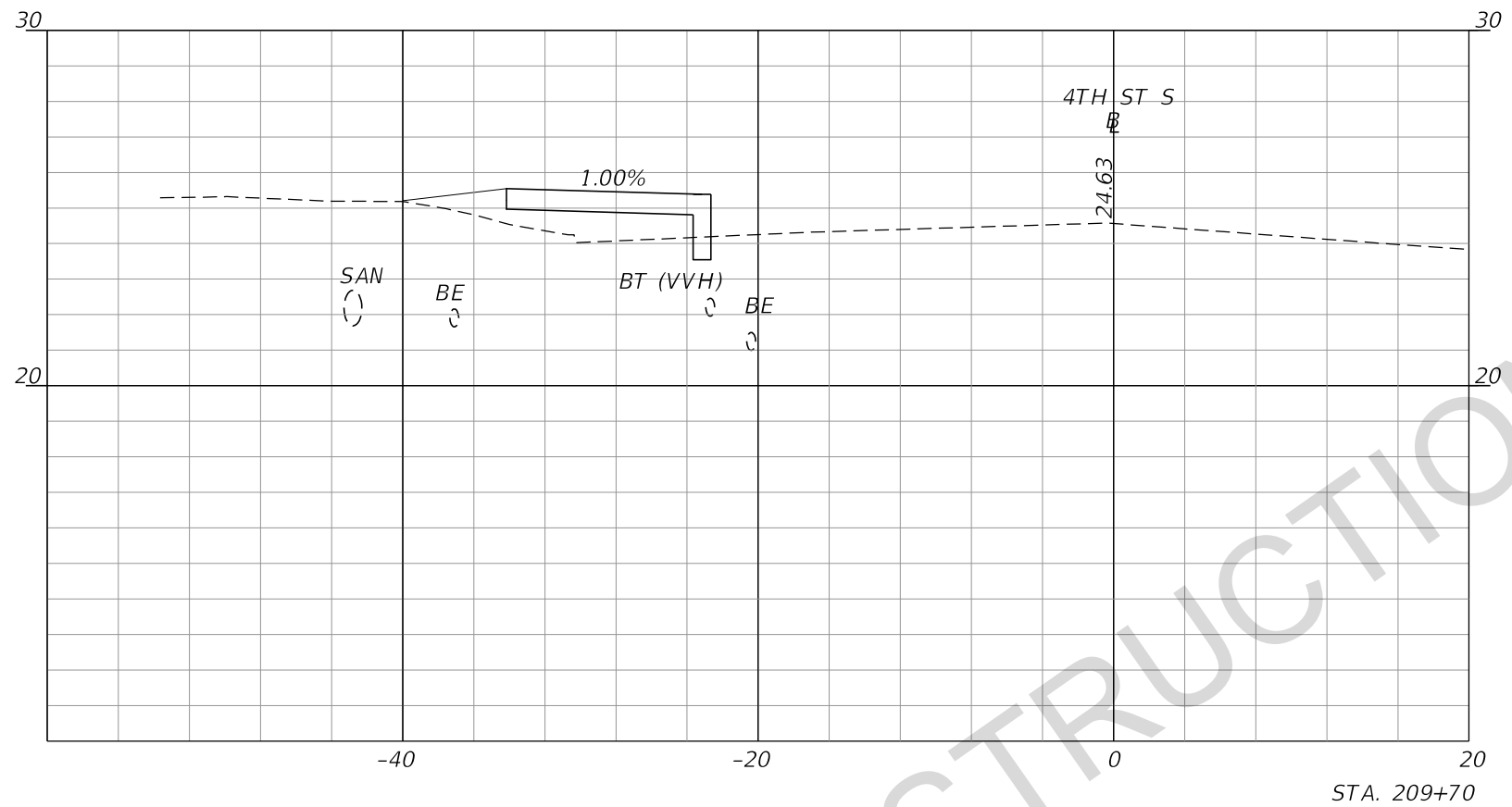


CENTRAL AVE. BRT

STATION 30  
CROSS SECTIONS (1)

SHEET NO.

140



1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

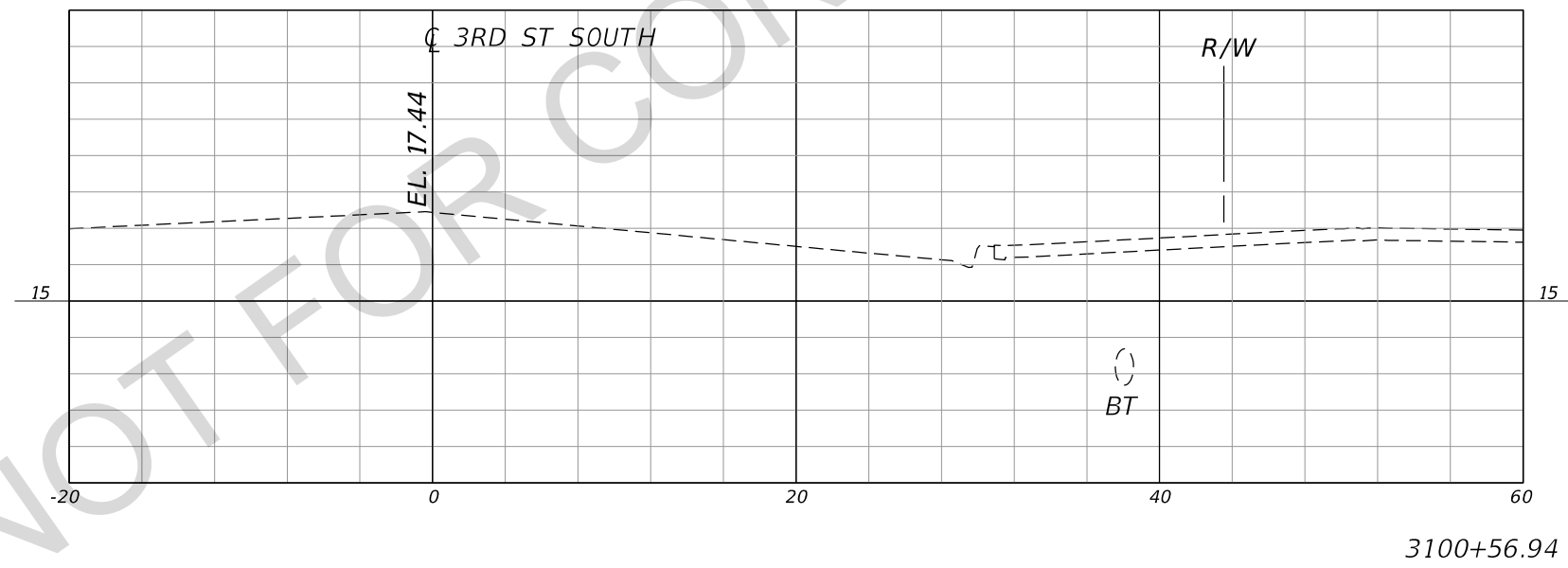
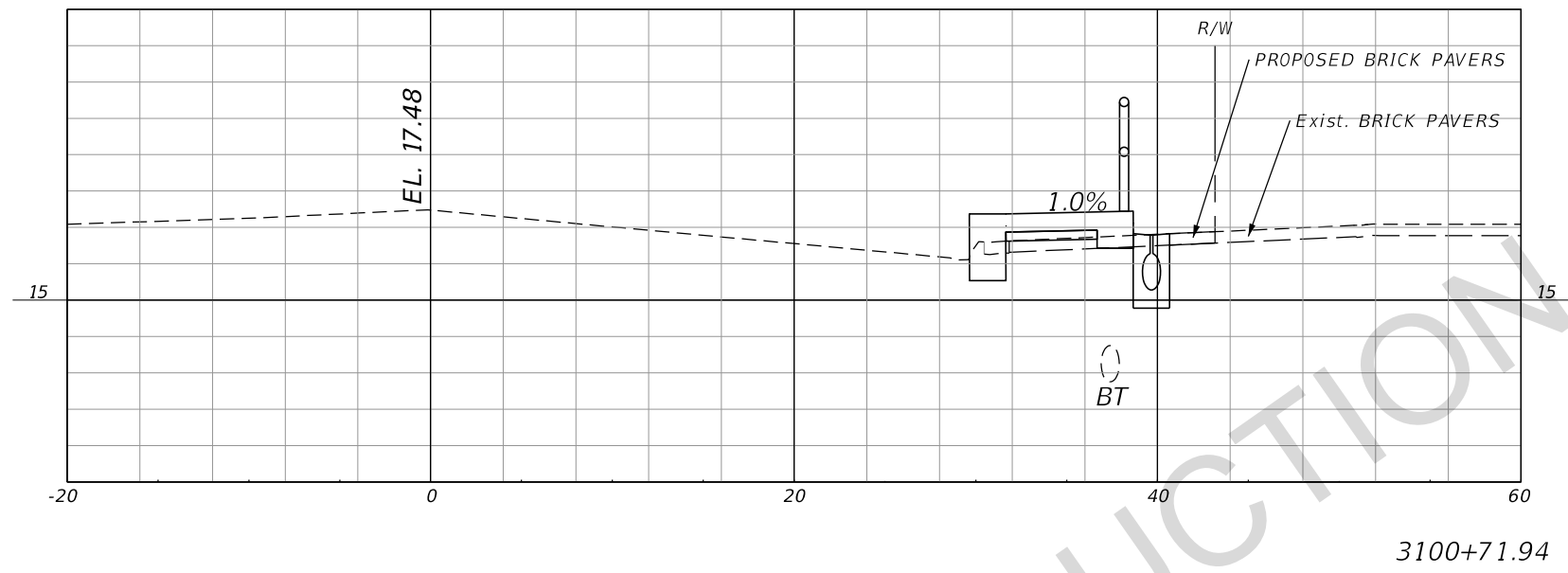
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CENTRAL AVE. BRT

STATION 30  
CROSS SECTIONS (2)

SHEET NO.  
141



1" = 10' Horizontal  
 1" = 20' Vertical

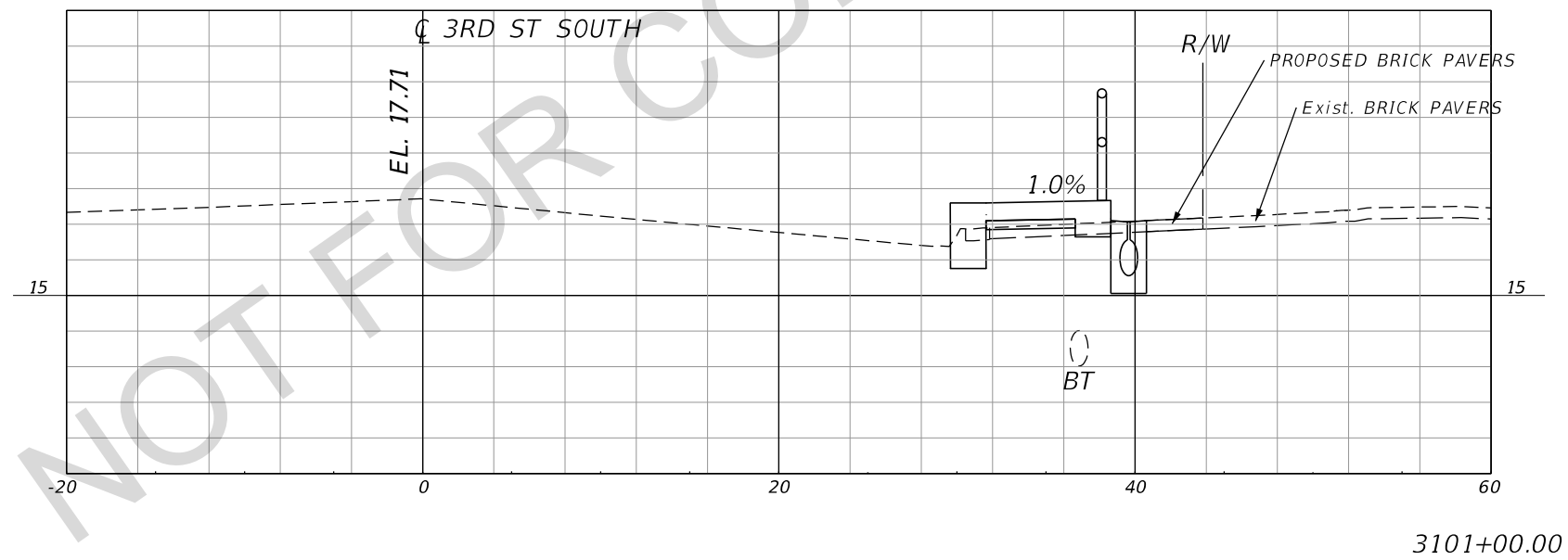
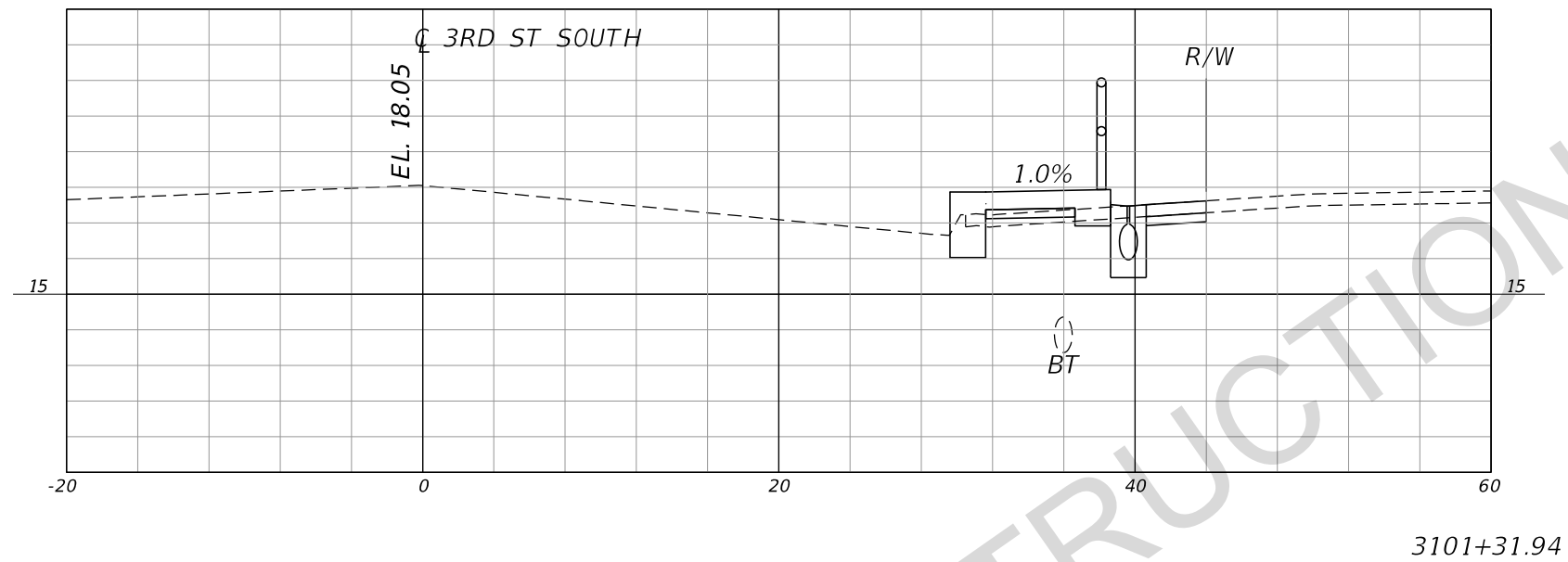
REVISIONS			
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**PSTA**  
 CENTRAL AVE. BRT

STATION 31  
 CROSS SECTIONS (1)

SHEET NO.  
 142



1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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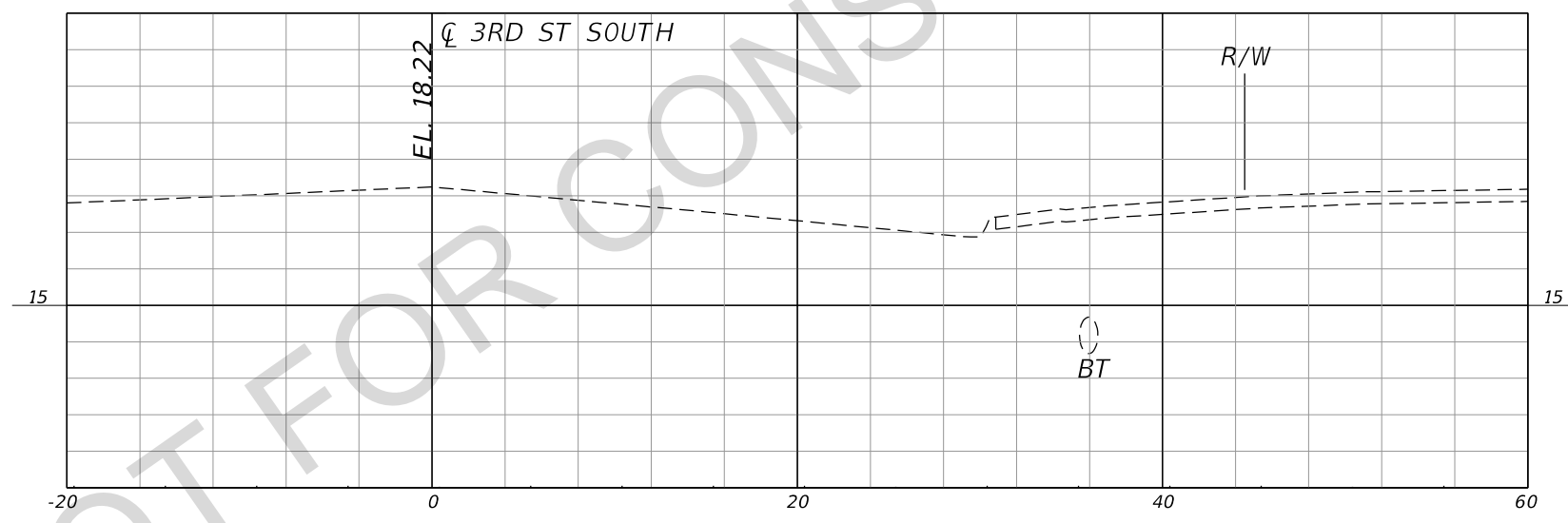
CENTRAL AVE. BRT

STATION 31  
CROSS SECTIONS (2)

SHEET NO.

143

NOT FOR CONSTRUCTION

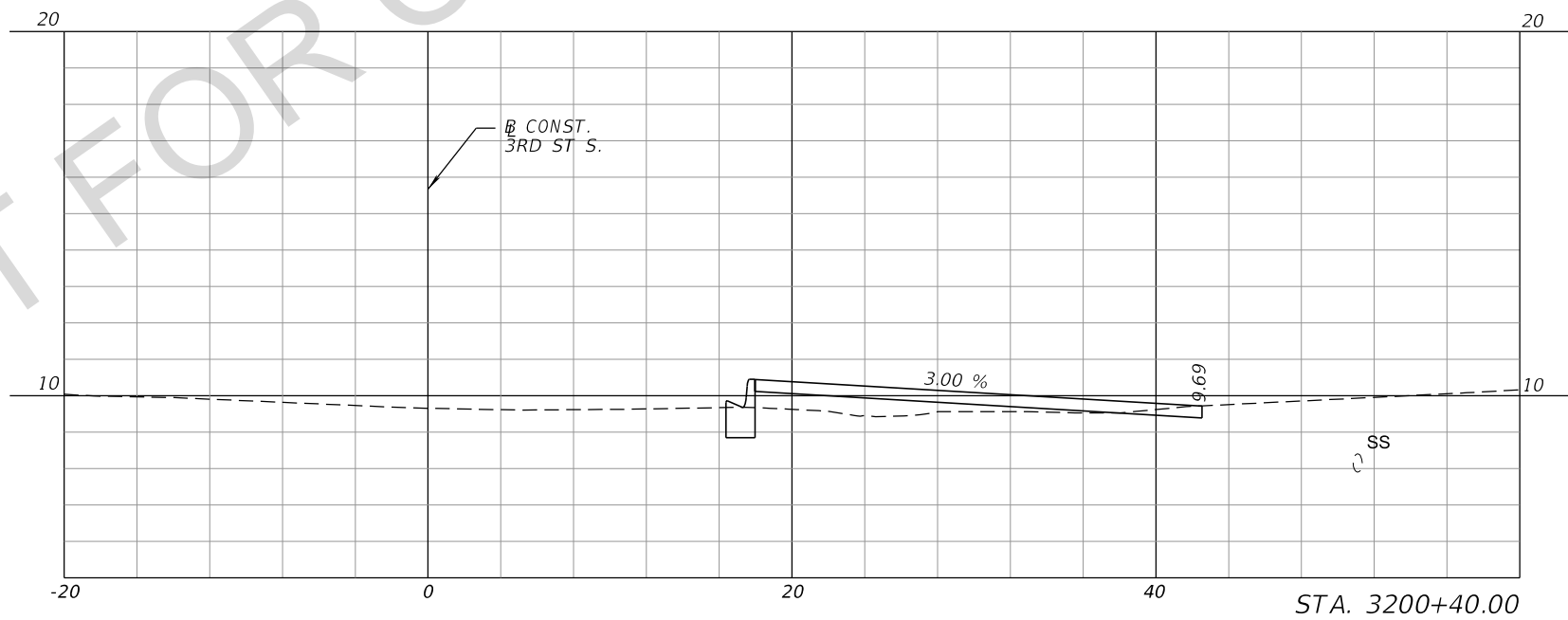
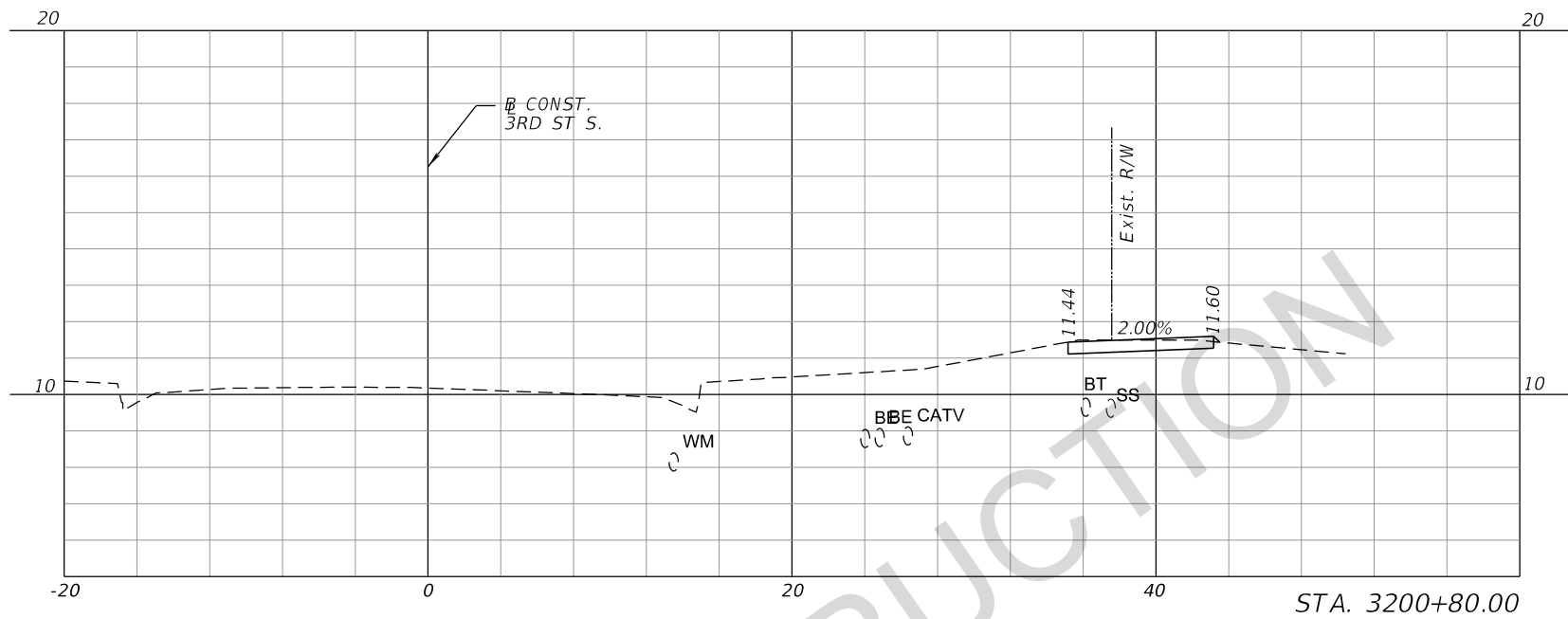


3101+46.94

1" = 10' Horizontal  
1" = 20' Vertical

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DATE	DESCRIPTION				DATE





1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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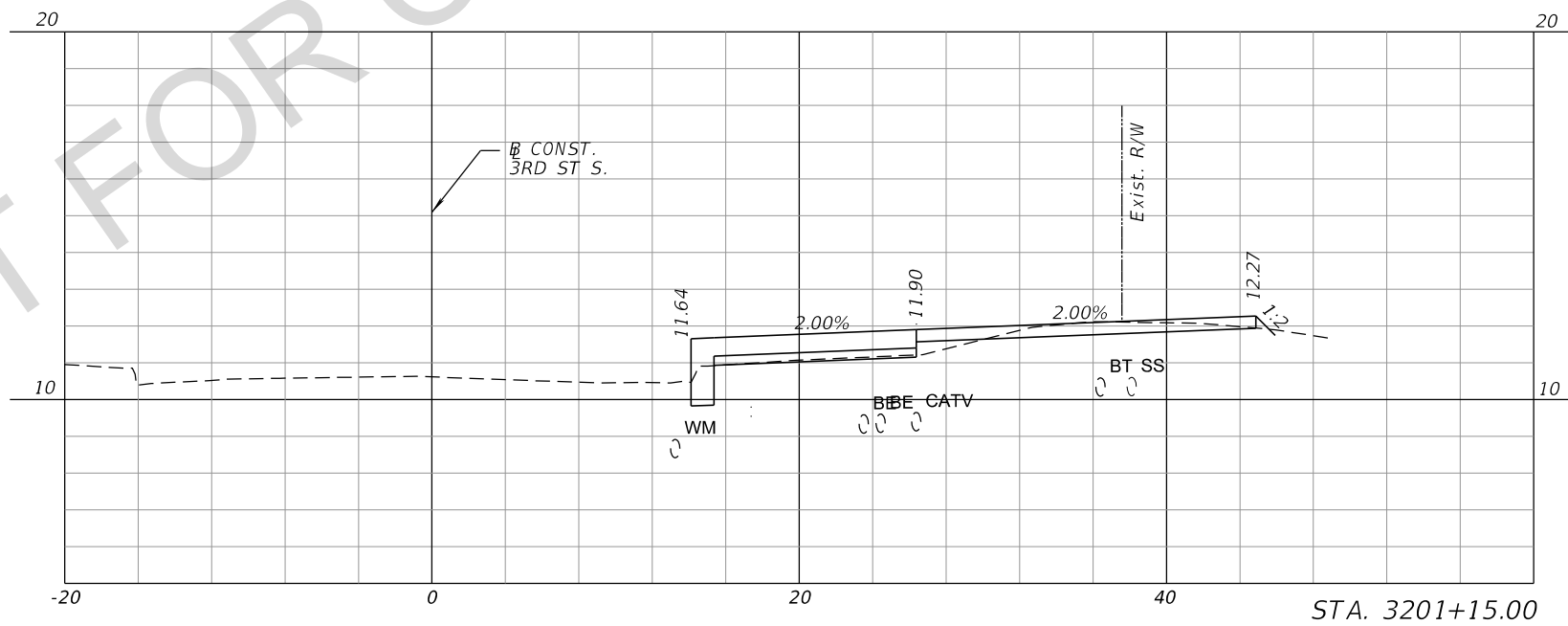
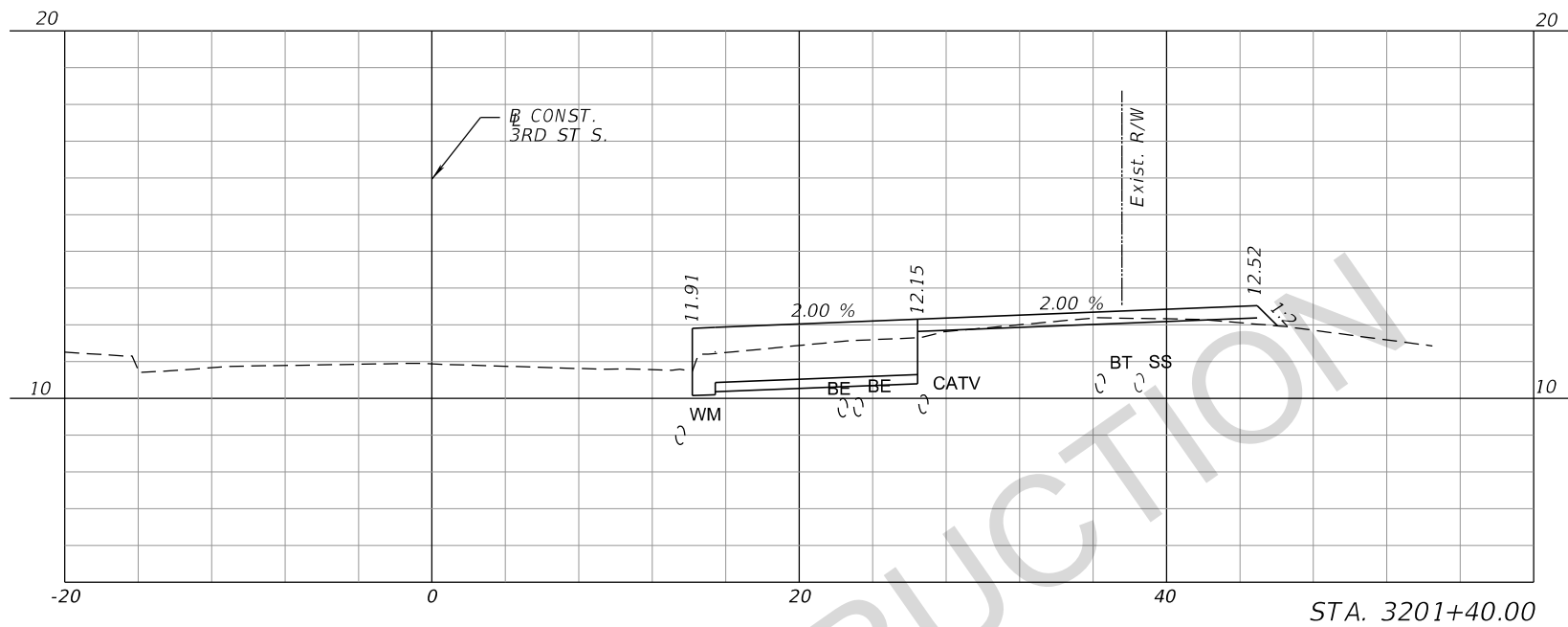


CENTRAL AVE. BRT

STATION 32  
CROSS SECTIONS (1)

SHEET NO.

145



1" = 10' Horizontal  
1" = 20' Vertical

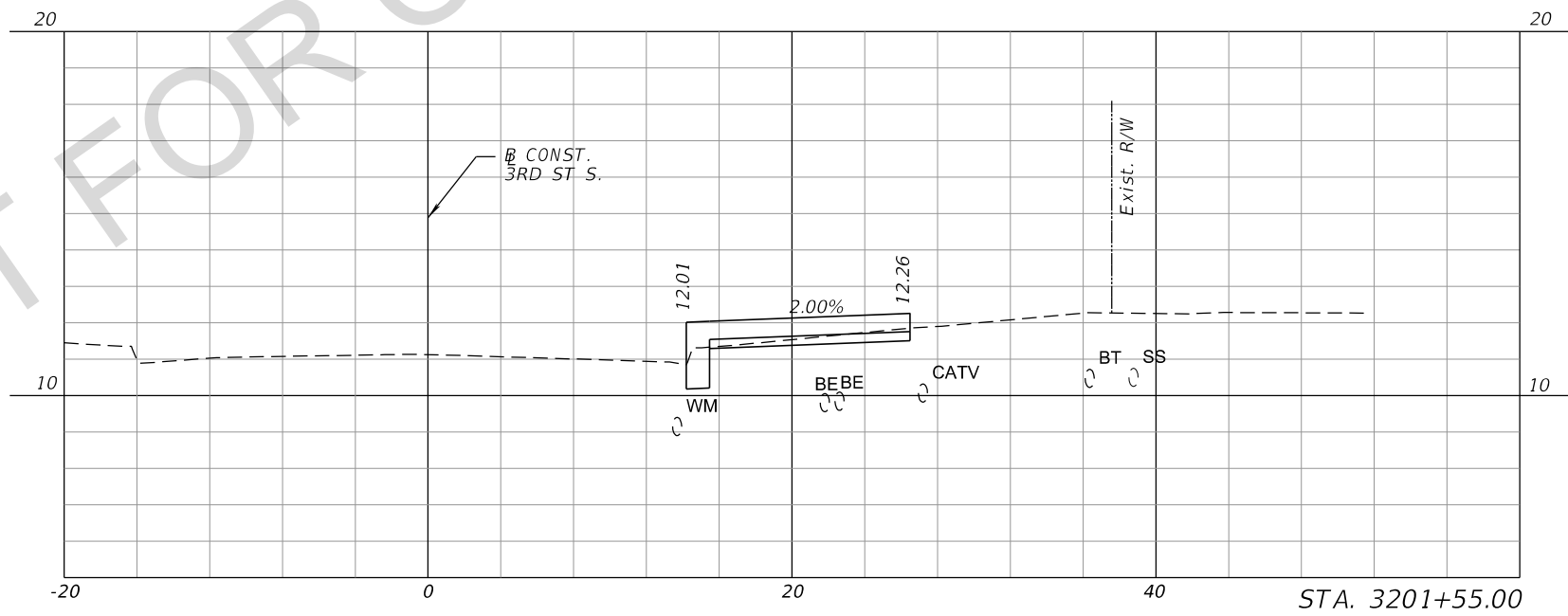
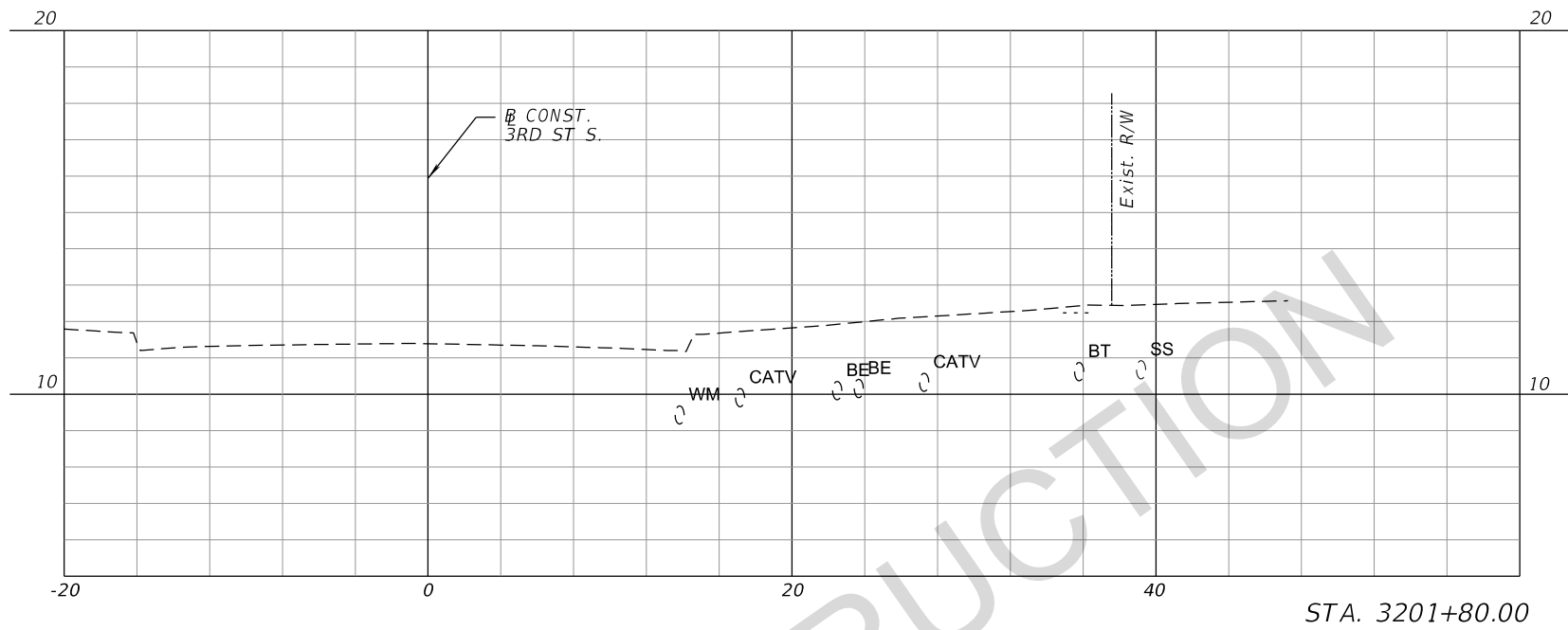
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

**STATION 32**  
**CROSS SECTIONS (2)**

SHEET NO.  
**146**



1" = 10' Horizontal  
1" = 20' Vertical

REVISIONS			
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CENTRAL AVE. BRT

STATION 32  
CROSS SECTIONS (3)

SHEET NO.

147

THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE STANDARD PLANS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS (CALLED THE KEY SHEET) CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

1.0 SITE DESCRIPTION:

1.A. NATURE OF CONSTRUCTION ACTIVITY:

THE CENTRAL AVENUE BUS RAPID TRANSIT (BRT) PROJECT IS A RAPID TRANSIT CONNECTION BETWEEN THE DOWNTOWN ST. PETERSBURG INNOVATION DISTRICT, THE CITY OF SOUTH PASADENA, AND THE CITY OF ST. PETE BEACH USING 3RD STREET AND 4TH STREET, 1ST AVENUE N AND 1ST AVENUE S TO 66TH STREET, CENTRAL AVENUE, PASADENA AVENUE AND GULF BOULEVARD. IT INVOLVES MILLING AND RESURFACING OF EXISTING ROADWAYS, RESTRIPIPING FOR BRT LANE AND CONSTRUCTION OF NEW BUS STATION PLATFORMS.

1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS A SEQUENCE IS PROPOSED THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

1. CLEARING AND GRUBBING, EARTHWORK, AND STORM DRAIN CONSTRUCTION FOR RELOCATED DRAINAGE INLETS.
2. CLEARING AND GRUBBING, EARTHWORK FOR ROADWAY WIDENING.
3. STORM DRAIN AND ROADWAY UNDERDRAIN CONSTRUCTION. CONSTRUCT THE STORM DRAIN PIPE IN THE UPSTREAM DIRECTION.
4. EARTHWORK ASSOCIATED WITH THE CONSTRUCTION OF ROADWAY, GRAVITY WALL, CURB, CURB INLETS, SUBGRADE, BASE, PAVEMENT, BUS STATION PLATFORMS AND SIDEWALK.

1.C. AREA ESTIMATES:

TOTAL SITE AREA: 0.65 ACRES  
 TOTAL AREA TO BE DISTURBED: 0.65 ACRES

1.D. RUNOFF DATA:

RUNOFF COEFFICIENTS:

BEFORE: 0.90  
 DURING: VARIES FROM 0.90 TO 0.95  
 AFTER: 0.95

SOILS DATA: THE RESULTS OF THE SOIL BORINGS ALONG THE ROADWAY ARE SHOWN IN THE ROADWAY SOIL SURVEY SHEET(S). THE NUMBERS FOR THESE ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS. IN GENERAL, THE SOILS ARE FINE SANDS, SILTY FINE SANDS, CLAYEY FINE SANDS, AND CRUSHED SHELLS WITH FINE SAND. WHEN ENCOUNTERED, MEASURED WATER LEVELS RANGED FROM 2.5 TO GREATER THAN 5.0 FEET BELOW THE EXISTING GROUND SURFACE. ESTIMATED NORMAL SEASONAL HIGH WATER LEVELS RANGE FROM 1.0 TO GREATER THAN 3.0 FEET BELOW THE EXISTING GROUND SURFACE.

OUTFALL INFORMATION:

RUNOFF FROM THE BUS STATIONS IS COLLECTED BY THE EXISTING STORM DRAIN SYSTEMS IN THE PROJECT AREA. THESE STORM DRAIN SYSTEMS OUTFALL TO 7 REGIONAL DRAINAGE BASINS.

#1 DESCRIPTION: DIRECT RUNOFF TO GULF OF MEXICO.

LOCATION: BUS STATIONS 3-9.  
 RECEIVING WATER NAME: GULF OF MEXICO.

#2 DESCRIPTION: SOUTHWEST ST. PETERSBURG.

LOCATION: BUS STATIONS 11 & 12.  
 RECEIVING WATER NAME: N/A.

#3 DESCRIPTION: PASADENA LAKE.

LOCATION: BUS STATION 13  
 RECEIVING WATER NAME: PASADENA LAKE.

#4 DESCRIPTION: BEAR CREEK.

LOCATION: BUS STATIONS 10, 14-19.  
 RECEIVING WATER NAME: BEAR CREEK.

#5 DESCRIPTION: 34TH STREET.

LOCATION: BUS STATIONS 20 & 21.  
 RECEIVING WATER NAME: N/A.

#6 DESCRIPTION: BOOKER CREEK.

LOCATION: BUS STATIONS 22 & 23.  
 RECEIVING WATER NAME: BOOKER CREEK.

1.E. SITE MAP:

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS. THE LOCATION OF THE REQUIRED INFORMATION IS DESCRIBED BELOW. THE SHEET NUMBERS FOR THE PLAN SHEETS REFERENCED ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS.

\* DRAINAGE PATTERNS: THE FLOW DIRECTIONS OF THE GUTTER LINES AND OFFSITE DRAINAGE ARE SHOWN ON THE ROADWAY PLANS.

\* APPROXIMATE SLOPES: THE SLOPES OF THE SITE CAN BE SEEN IN THE CROSS SECTION SHEETS AND GRADING PLANS.

\* AREAS OF SOIL DISTURBANCE: THE AREAS TO BE DISTURBED ARE INDICATED ON THE PLAN SHEETS, AND THE CROSS SECTION SHEETS. ANY AREAS WHERE PERMANENT FEATURES ARE SHOWN TO BE CONSTRUCTED ABOVE OR BELOW GROUND WILL BE DISTURBED.

\* AREAS NOT TO BE DISTURBED: EACH BUS STATION LOCATION WILL BE DISTURBED DURING CONSTRUCTION.

\* LOCATIONS OF TEMPORARY CONTROLS: THESE ARE SHOWN ON THE EROSION CONTROL SHEETS. TABLES PROVIDING SUMMARIES OF TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS ARE PROVIDED IN THE SUMMARY OF QUANTITY SHEETS.

\* LOCATIONS OF PERMANENT CONTROLS: THERE ARE NO PERMANENT STORMWATER MANAGEMENT CONTROLS.

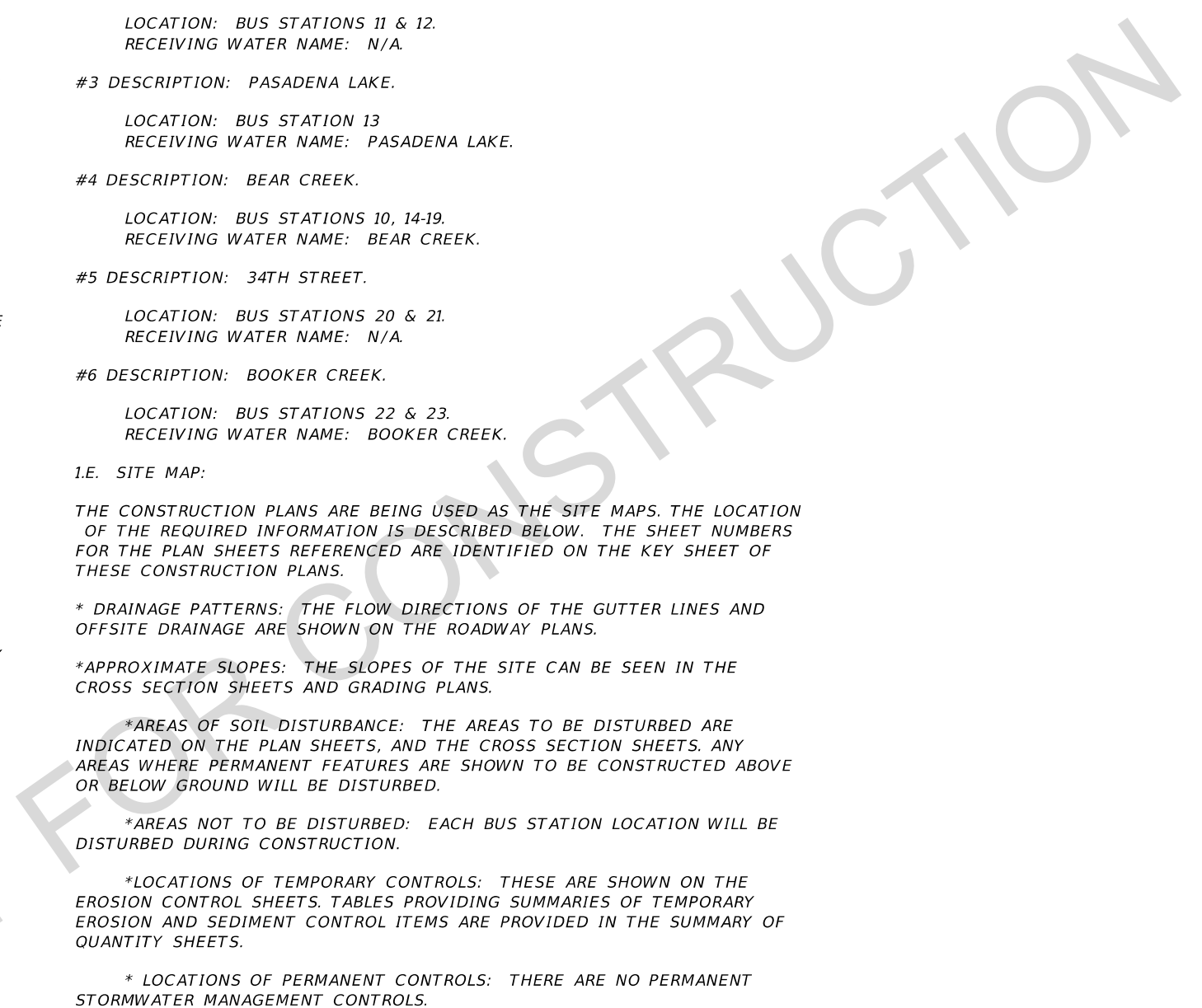
\* AREAS TO BE STABILIZED: TEMPORARY STABILIZATION PRACTICES ARE SHOWN IN THE SAME LOCATION AS THE TEMPORARY CONTROLS MENTIONED ABOVE. PERMANENT STABILIZATION IS SHOWN ON THE TYPICAL SECTION SHEETS, AND THE PLAN SHEETS.


\* SURFACE WATERS: THERE ARE NO SURFACE WATERS WITHIN THE PROJECT SITE.

\* DISCHARGE POINTS TO SURFACE WATERS: THERE ARE NO DIRECT DISCHARGE POINTS TO SURFACE WATERS. RUNOFF FROM BUS STATIONS IS COLLECTED BY EXISTING STORMWATER SYSTEMS AND CONVEYED TO OUTFALLS.

1.F. RECEIVING WATERS:

SEE ITEM 1.D. FOR THE OUTFALL LOCATIONS AND RECEIVING WATER NAMES. THERE ARE NO WETLAND AREAS ON THE PROJECT SITE.



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DATE	DESCRIPTION	DATE	DESCRIPTION					148

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

2.0 CONTROLS:

2.A. EROSION AND SEDIMENT CONTROLS:

IN THE SEDIMENT AND EROSION CONTROL PLAN, DESCRIBE THE PROPOSED STABILIZATION AND STRUCTURAL PRACTICES BASED ON THE CONTRACTOR'S PROPOSED TEMPORARY TRAFFIC CONTROL (TTC) PLAN. THE FOLLOWING RECOMMENDED GUIDELINES ARE BASED ON THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THE CONSTRUCTION PLANS. WHERE FOLLOWING THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THESE CONSTRUCTION PLANS, THE CONTRACTOR MAY CHOSE TO ACCEPT THE FOLLOWING GUIDELINES OR MODIFY THEM IN THE SEDIMENT AND EROSION CONTROL PLAN, SUBJECT TO APPROVAL BY THE ENGINEER. AS WORK PROGRESSES, MODIFY THE PLAN TO ADAPT TO SEASONAL VARIATION, CHANGES IN CONSTRUCTION ACTIVITIES, AND THE NEED FOR BETTER PRACTICES.

INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

2.A.1 STABILIZATION PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS, IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. THE STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY:

- \* ARTIFICIAL COVERINGS IN ACCORDANCE WITH SPECIFICATION SECTION 104.
- \* TURF AND SOD IN ACCORDANCE WITH SPECIFICATION SECTION 104.

PERMANENT:

- \* ASPHALT OR CONCRETE SURFACE.
- \* SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570.

2.A.2 STRUCTURAL PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

TEMPORARY:

- \* SEDIMENT BARRIERS IN ACCORDANCE WITH DESIGN STANDARD 102 AND SPECIFICATION SECTION 104.
- \* INLET PROTECTION IN ACCORDANCE WITH DESIGN STANDARD 102 AND SPECIAL DETAILS SHOWN IN THE TTC PLAN.
- \* SEDIMENT CONTAINMENT SYSTEM.


PERMANENT:

- \* SOD.

2.B STORMWATER MANAGEMENT:

CURB INLETS TO BE RECONSTRUCTED WILL CONNECT TO EXISTING MUNICIPAL AND FDOT STORM DRAIN SYSTEMS IN THE PROJECT AREA. THE NEWLY CONSTRUCTED INLETS COMPLY WITH APPLICABLE FDOT STANDARD PLANS AND CITY OF ST. PETERSBURG STANDARD DETAILS.

NOT FOR CONSTRUCTION

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2.C OTHER CONTROLS:

2.C.1 WASTE DISPOSAL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIALS, TO WATERS OF THE UNITED STATES. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

- \* PROVIDING LITTER CONTROL AND COLLECTION WITHIN THE PROJECT DURING CONSTRUCTION ACTIVITIES.
- \* DISPOSING OF ALL FERTILIZER OR OTHER CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
- \* DISPOSING OF SOLID MATERIALS INCLUDING BUILDING AND CONSTRUCTION MATERIALS OFF THE PROJECT SITE BUT NOT IN SURFACE WATERS, OR WETLANDS.

2.C.2 OFF-SITE VEHICLE TRACKING & DUST CONTROL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. INCLUDE IN THE PROPOSED METHODS AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

- \* COVERING LOADED HAUL TRUCKS WITH TARPULINS.
- \* REMOVING EXCESS DIRT FROM ROADS DAILY.
- \* STABILIZING CONSTRUCTION ENTRANCES ACCORDING TO DESIGN STANDARD 106.
- \* USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION AND MILLING OPERATIONS.

2.C.3 STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS:

IN THE SECTION 104 EROSION CONTROL PLAN, DESCRIBE THE PROPOSED PROCEDURES TO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, AND SANITARY SEWER OR SEPTIC SYSTEMS.

2.C.4 FERTILIZERS AND PESTICIDES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PROCEDURES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF SECTION 570 OF THE SPECIFICATIONS.

2.C.5 TOXIC SUBSTANCES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE SUBSTANCES.

2.D.4 APPROVED STATE AND LOCAL PLANS AND PERMITS:

- \* FDEP RULE CHAPTER 62-25 F.A.C.

3.0 MAINTENANCE:

IN THE SEDIMENT AND EROSION CONTROL PLAN, PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT A MINIMUM, COMPLY WITH THE FOLLOWING:

- \* SILT FENCE: MAINTAIN PER SECTION 104. ANTICIPATE REPLACING SILT FENCE ON 12-MONTH INTERVALS.
- \* SEDIMENT BARRIERS: REMOVE SEDIMENT AS PER MANUFACTURER'S

RECOMMENDATIONS OR WHEN WATER PONDS IN UNACCEPTABLE AMOUNTS OR AREAS.

4.0 INSPECTIONS:

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER.

TO COMPLY, INSTALL AND MAINTAIN RAIN GAUGES AND RECORD THE DAILY RAINFALL. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, CONDUCT INSPECTION AT LEAST ONCE EVERY MONTH. ALSO, INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION PLAN.

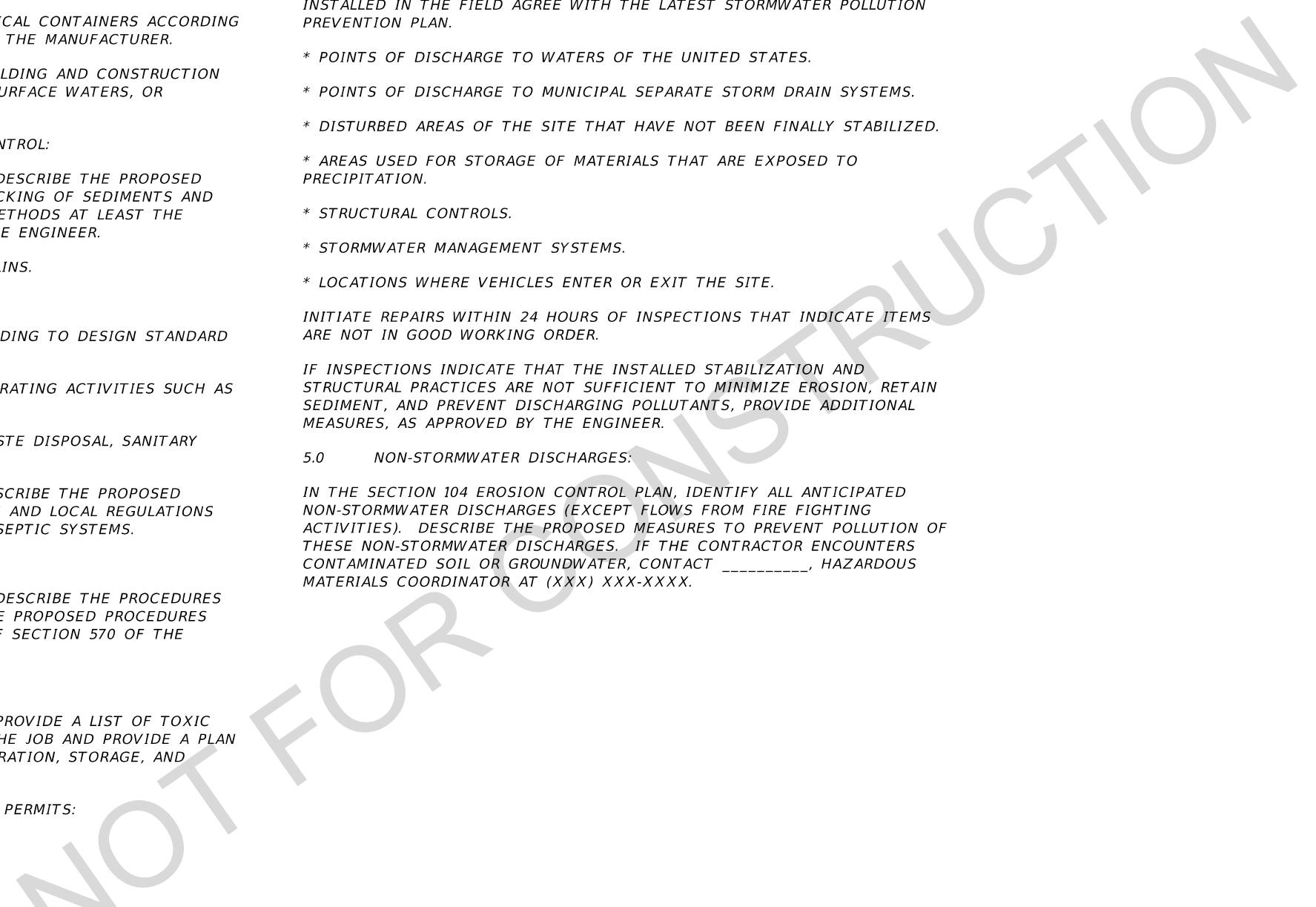
- \* POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES.
- \* POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM DRAIN SYSTEMS.
- \* DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.
- \* AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.
- \* STRUCTURAL CONTROLS.
- \* STORMWATER MANAGEMENT SYSTEMS.
- \* LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.


INITIATE REPAIRS WITHIN 24 HOURS OF INSPECTIONS THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER.

IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, PROVIDE ADDITIONAL MEASURES, AS APPROVED BY THE ENGINEER.

5.0 NON-STORMWATER DISCHARGES:

IN THE SECTION 104 EROSION CONTROL PLAN, IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES). DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES. IF THE CONTRACTOR ENCOUNTERS CONTAMINATED SOIL OR GROUNDWATER, CONTACT \_\_\_\_\_, HAZARDOUS MATERIALS COORDINATOR AT (XXX) XXX-XXXX.



REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	<b>STORMWATER POLLUTION PREVENTION PLAN (3)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				150

TEMPORARY TRAFFIC CONTROL PLAN GENERAL NOTES

1. MAINTAIN TRAFFIC AND PEDESTRIANS IN ACCORDANCE WITH STANDARD PLANS SERIES 102-600.
2. MAINTAIN THE EXISTING POSTED SPEED LIMIT FOR THE DURATION OF THE PROJECT.
3. OPEN ALL TRAVEL LANES AND DETOURS TO TRAFFIC WHEN WORK ZONES ARE INACTIVE, UNLESS OTHERWISE NOTED.
4. NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS IN ADVANCE OF ANY LANE CLOSURES.
5. ALL WEEKEND OPERATIONS INVOLVING LANE CLOSURES AND DETOURS BETWEEN 8:30PM ON FRIDAY AND 6:00AM ON MONDAY REQUIRE THE ENGINEER'S APPROVAL.
6. AT THE DISCRETION OF THE ENGINEER, OPEN ANY TEMPORARY LANE CLOSURE CAUSING EXTENDED TRAFFIC CONGESTION (5 MINUTE DELAY) UNTIL TRAFFIC HAS RETURNED TO AN ACCEPTABLE FLOW AS DETERMINED BY THE ENGINEER.
7. PEDESTRIAN DETOURS CANNOT BE CONCURRENTLY USED FOR THE FOLLOWING STATIONS:  
 STATIONS 4 AND 5  
 STATIONS 6 AND 7  
 STATIONS 8 AND 9  
 STATIONS 10 AND 11
8. COVER ALL PROPOSED SIGNS THAT CONFLICT WITH THE TRAFFIC PATTERNS WITHIN EACH PHASE OR DETOUR.
9. NOTIFY AND COORDINATE WITH FDOT TRAFFIC OPERATIONS (813-975-6226 OR CURTIS.DEMPSEY@DOT.STATE.FL.US) FOR TIMING SIGNALS TWO WEEKS PRIOR TO ACTIVATION OF PROPOSED SIGNALS.
10. NOTIFY THE PSTA PROJECT MANAGEMENT OFFICE A MINIMUM OF 30 DAYS IN ADVANCE OF PERFORMING ANY WORK AFFECTING EXISTING BUS STOPS. PHONE: (727) 540-1800
11. NOTIFY THE CITY OF ST. PETERSBURG PARKING DIVISION A MINIMUM OF 7 DAYS IN ADVANCE OF ANY PARKING SPACE CLOSURE. PHONE: (XXX) XXX-XXXX
12. COORDINATE LANE CLOSURES AND WORK ZONES WITH LOCAL AGENCIES REGARDING ADJACENT PROJECTS, INCLUDING THE FOLLOWING:  
 CITY OF ST. PETE BEACH: GULF BLVD. LIFT STATION PROJECTS
13. PLACE PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGNS (PCMS) 500 FT. IN ADVANCE OF THE WORK ZONE FOR THE FOLLOWING ACTIVITIES (UNLESS OTHERWISE DIRECTED BY THE ENGINEER):

ACTIVITY	MESSAGE 1	MESSAGE 2
TWO WEEKS PRIOR TO NIGHT-TIME LANE CLOSURES	NIGHTLY LANE CLOSURES	BEGINS XX-XX-XX
DURING NIGHT-TIME LANE CLOSURES	NIGHTLY LANE CLOSURES	"TIME" TO "TIME"
TWO WEEKS PRIOR TO WEEKEND LANE CLOSURES	WEEKEND LANE CLOSURE	XX-XX-XX TO XX-XX-XX

TEMPORARY TRAFFIC CONTROL PLAN PHASING NOTES

STATIONS 3 - 7  
 SR 693 (GULF BLVD.)

PHASE I

1. UTILIZING INDEX 102-613 AND 102-660, CLOSE THE OUTSIDE TRAVEL LANE AND BIKE LANE AND DETOUR PEDESTRIANS TO CONSTRUCT STATIONS 4 THROUGH 7.
2. UTILIZE INDEX 120-660 TO DETOUR OR DIVERT PEDESTRIANS WHILE INSTALLING STATION 3 AMENITIES.

STATIONS 8 - 11 AND 13  
 SR 699 (PASADENA AVE. S) AND 66TH ST. N

PHASE I

1. UTILIZING INDEX 102-612, 102-613 AND 102-660, CLOSE THE EXISTING BUS BAY AND DETOUR PEDESTRIANS TO CONSTRUCT STATIONS 8 AND 9.
2. UTILIZE INDEX 102-600 SERIES TO REMOVE CONFLICTING MARKINGS AND RESTRIPE PASADENA AVE. FOR DEDICATED BAT LANES.
3. UTILIZE INDEX 102-612 TO TEMPORARILY REMOVE THE BICYCLE LANE ON 66TH ST. N AND SHIFT RIGHT TURN LANE TO 4-FT OFFSET FROM THE EXISTING CURB.

PHASE II

1. UTILIZING INDEX 102-613 AND 102-660, CLOSE THE BAT LANE AND DETOUR PEDESTRIANS TO CONSTRUCT STATIONS 10 AND 11.
2. UTILIZING INDEX 102-612 AND 102-660, CLOSE THE RIGHT TURN LANE AND DETOUR PEDESTRIANS TO CONSTRUCT STATION 13.
3. UTILIZE INDEX 102-600 SERIES TO PERFORM MISCELLANEOUS MILLING AND RESURFACING AND PLACE FINAL PAVEMENT MARKINGS (THERMO).

STATIONS 12 AND 14 - 29  
 1ST AVE. N & 1ST AVE. S

PHASE I

1. UTILIZE INDEX 102-612 AND 102-660 TO CONSTRUCT LANDSCAPED ISLANDS AND CURB EXTENSIONS.
2. UTILIZE INDEX 102-600 SERIES TO REMOVE CONFLICTING MARKINGS AND RESTRIPE 1ST AVE. N AND 1ST AVE. S FOR DEDICATED BAT LANES.

PHASE II


1. UTILIZING INDEX 102-613, 102-616, 102-618 AND 102-660 AS NEEDED, CLOSE THE BAT LANE AND INSIDE TRAVEL LANE AND DETOUR PEDESTRIANS TO CONSTRUCT THE IN-LINE STATION PLATFORMS AND ASSOCIATED PAVEMENT, SIGNALS AND PEDESTRIAN IMPROVEMENTS.
2. UTILIZING INDEX 102-613 AND 102-660, CLOSE THE DEDICATED BAT LANE TO CONSTRUCT CURB-SIDE STATIONS 24, 26 AND 28.
3. USE INDEX 102-616 TO MAINTAIN BAT LANE CLOSURE DURING INACTIVE WORK PERIODS AT EACH STATION PLATFORM WORK ZONE.
4. UTILIZE INDEX 102-600 SERIES TO PERFORM MISCELLANEOUS MILLING AND RESURFACING AND PLACE FINAL PAVEMENT MARKINGS (THERMO).

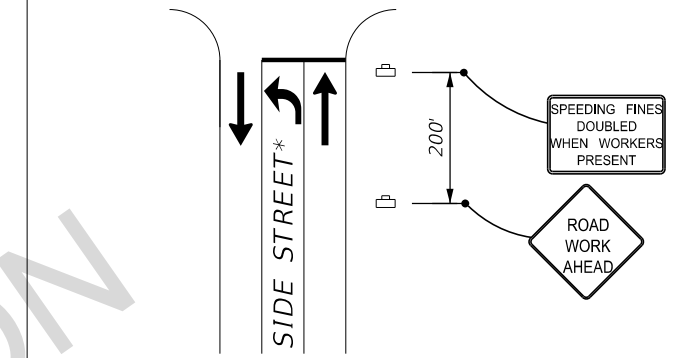
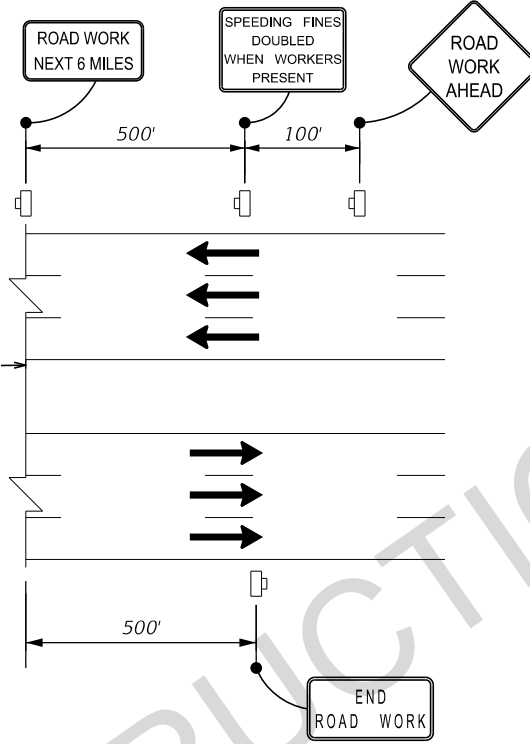
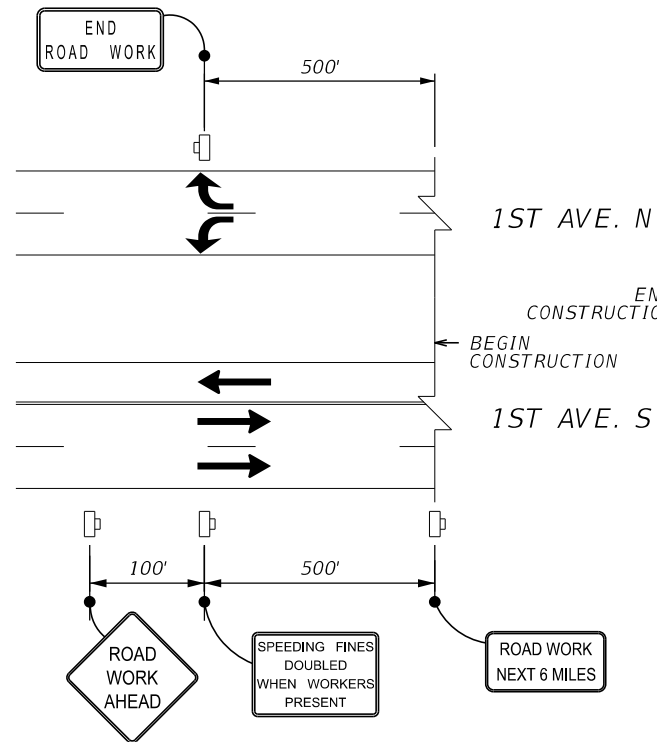
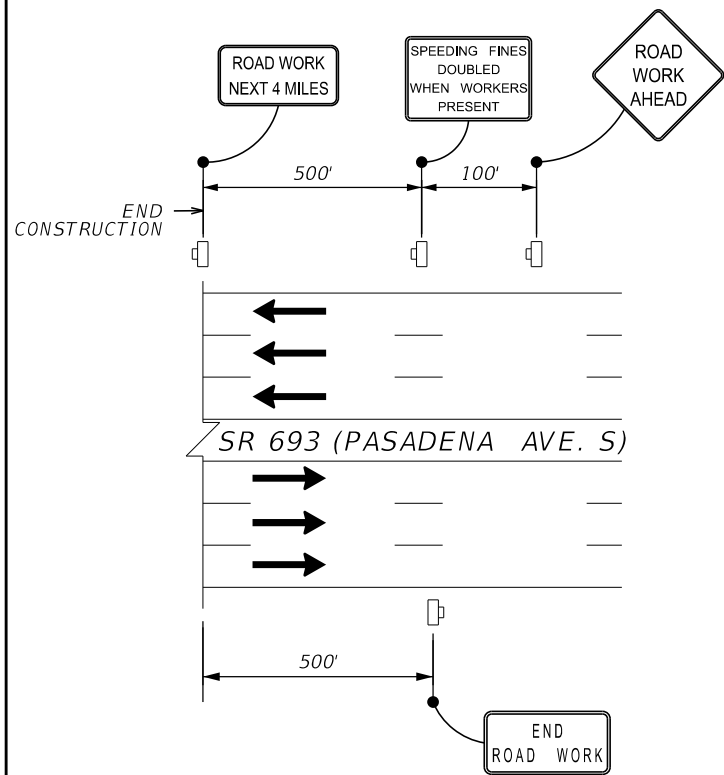
STATIONS 30 - 32  
 SR 687 (4TH ST. S AND 3RD ST. S)

PHASE I

1. UTILIZE INDEX 102-612 AND 102-660 TO CLOSE ADJACENT TRAVEL LANE, DIVERT PEDESTRIANS AND CONSTRUCT STATION 30.
2. UTILIZE INDEX 102-613 AND 102-660 TO CLOSE OUTSIDE TRAVEL LANE, DIVERT PEDESTRIANS AND CONSTRUCT STATION 31.
3. PLACE AND MAINTAIN LOW PROFILE BARRIER AT STATION 31 DURING INACTIVE WORK PERIODS USING INDEX 102-120.
4. UTILIZE 3RD ST. S DETOUR TO CONSTRUCT STATION 32.

NOT FOR CONSTRUCTION

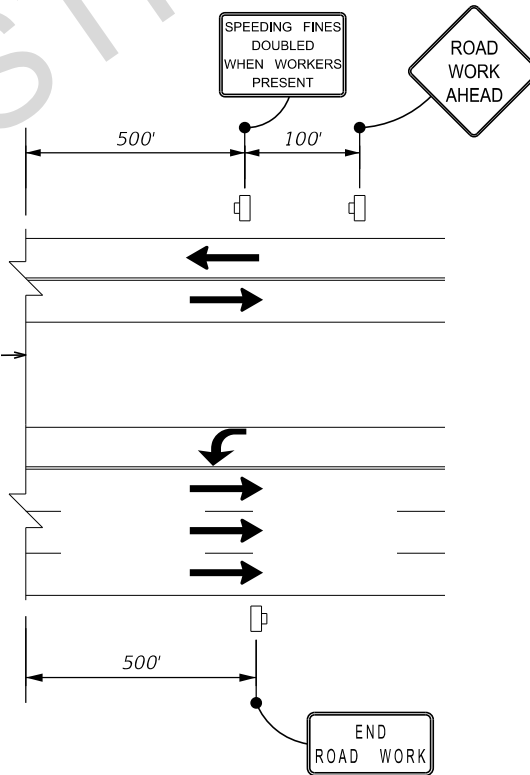
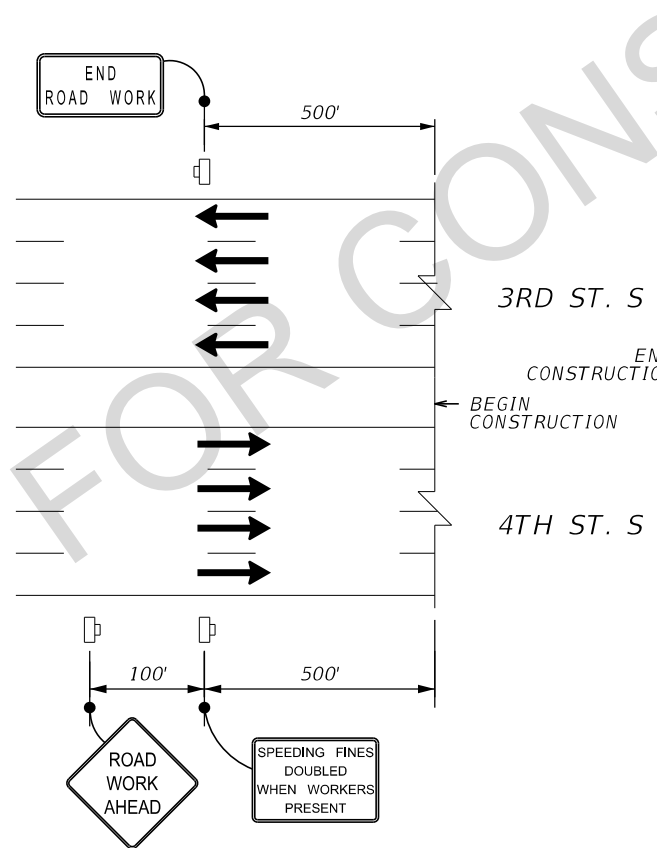
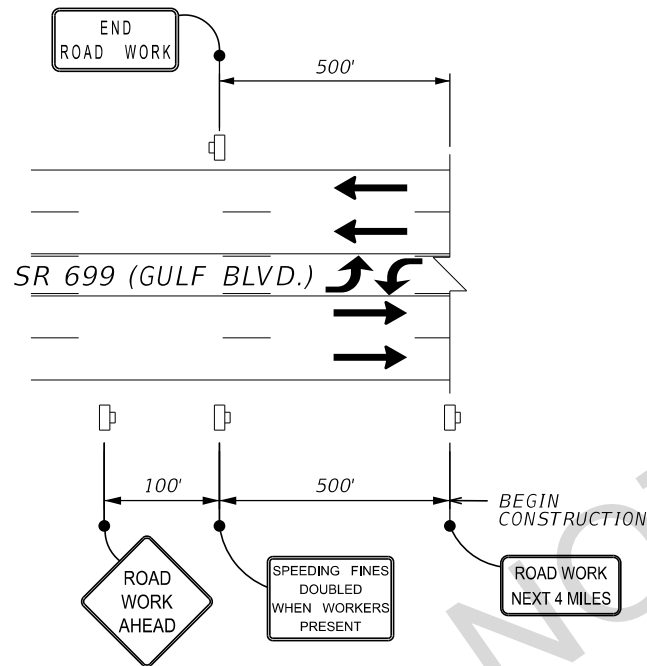
REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 CENTRAL AVE. BRT	TTC PLAN GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				151



SIDESTREET TYPICAL SIGN DETAIL

N.T.S.

\*LANE CONFIGURATION VARIES.



BEGIN/END CONSTRUCTION SIGN DETAILS

N.T.S.

LEGEND	
	LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
	WORK ZONE SIGN

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

LOCHNER  
 4350 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

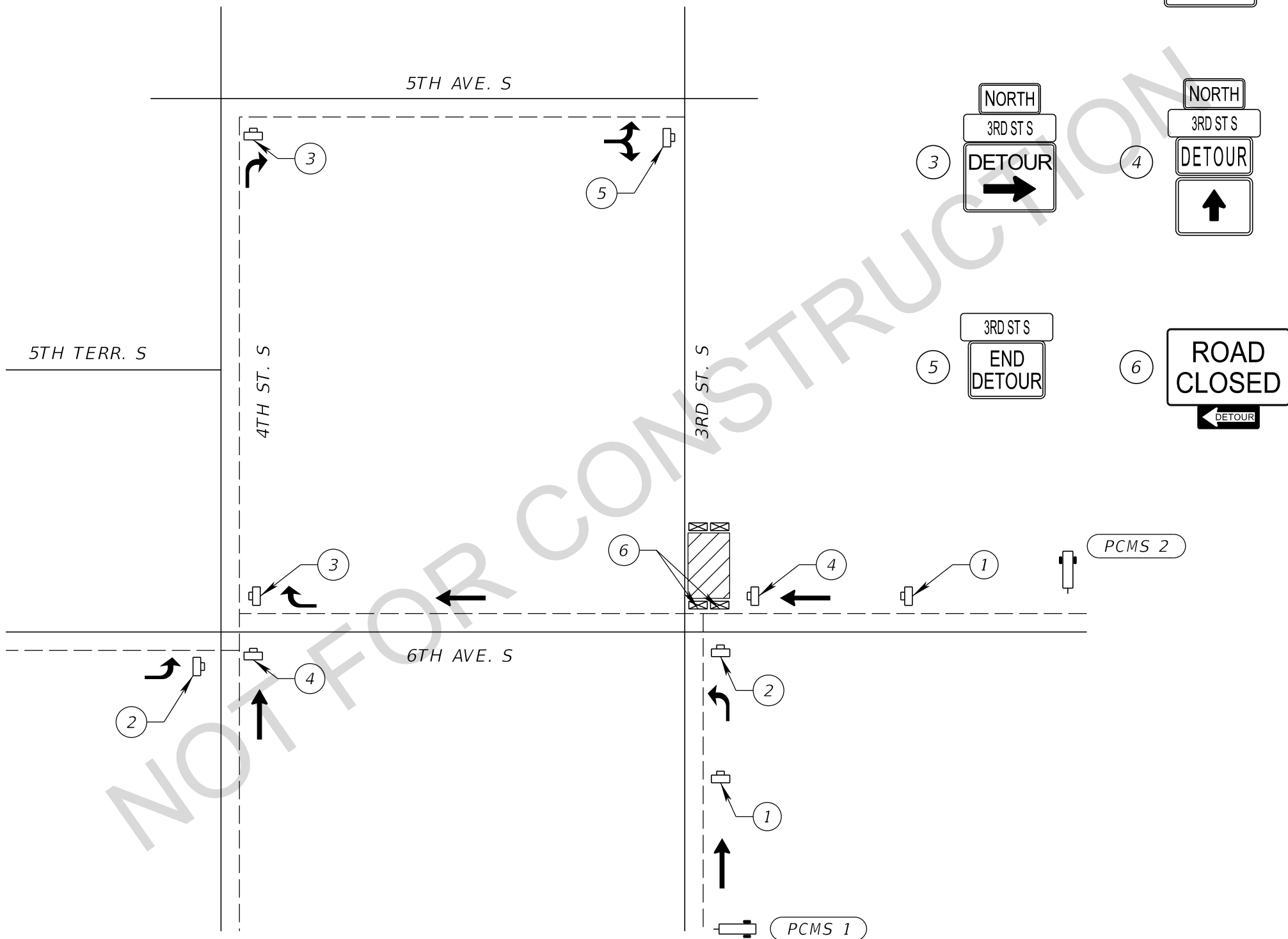


TTC PLAN  
 ADVANCE WARNING SIGNING

SHEET NO.  
 152



PCMS 1 MESSAGE		PCMS 2 MESSAGE	
MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2
ROAD CLOSED AHEAD	FOLLOW DETOUR	NB 3RD ST CLOSED	FOLLOW DETOUR



LEGEND	
	LANE DIRECTION ARROW
	WORK ZONE SIGN
	LOCAL TRAFFIC DETOUR ROUTE
	TYPE III BARRICADE
	PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN
	WORK ZONE

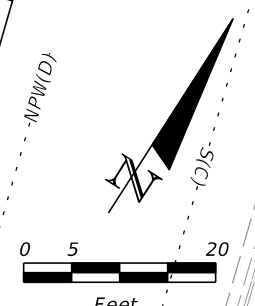
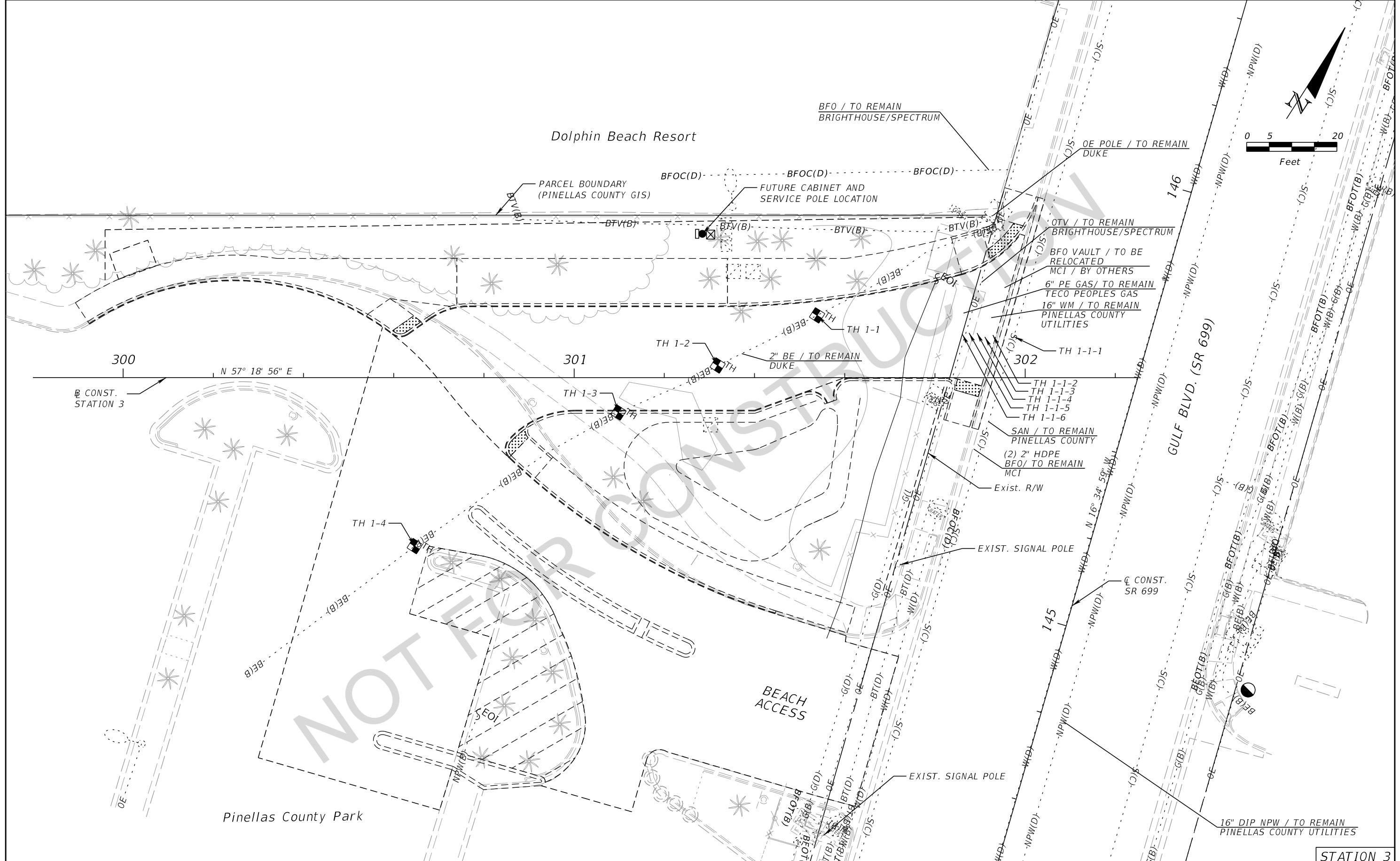
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**TTC PLAN**  
**3RD STREET DETOUR**

SHEET NO.  
**153**



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
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 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

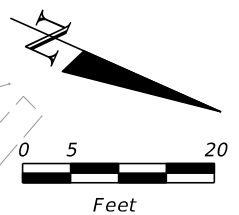
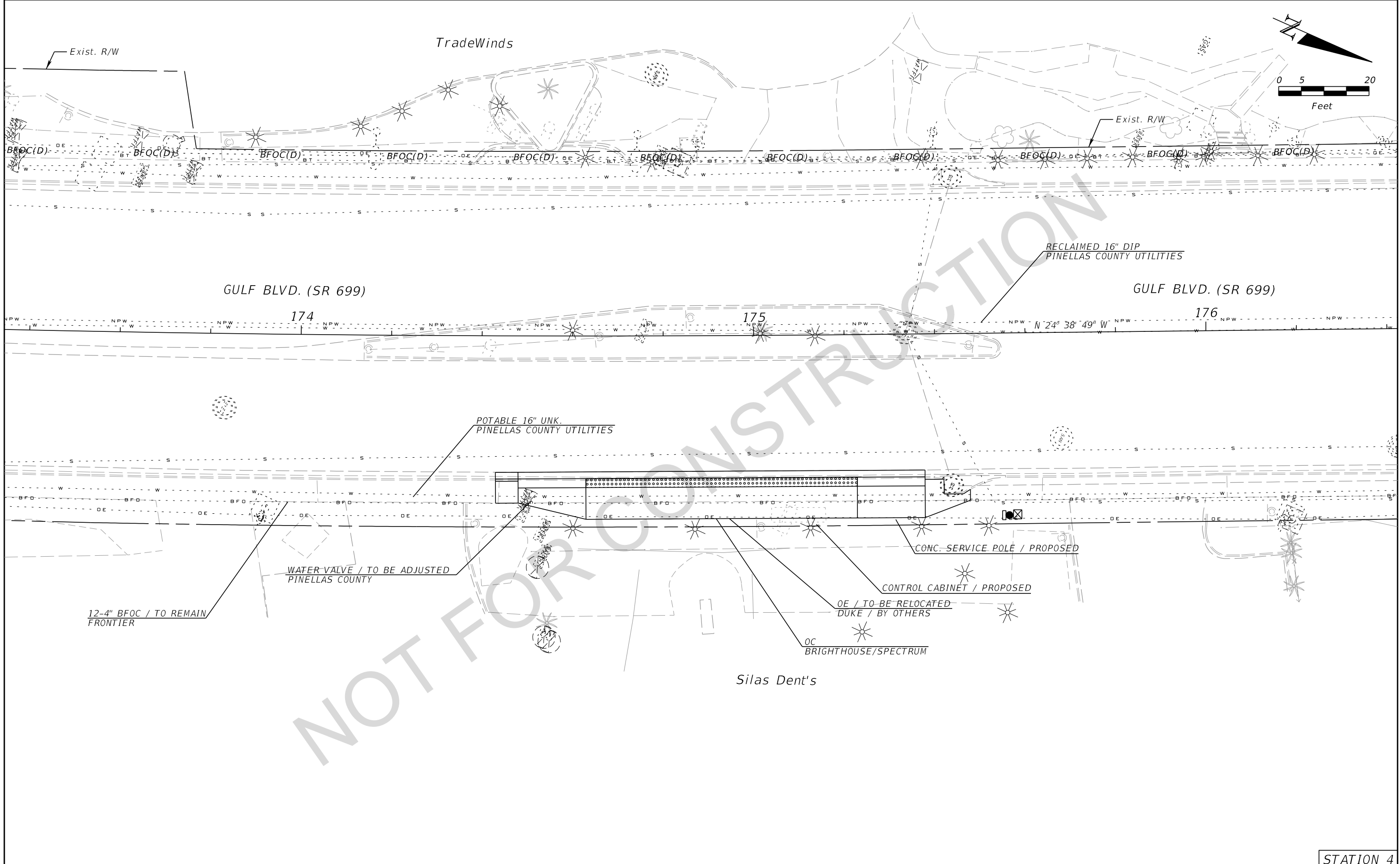


UTILITY ADJUSTMENTS

STATION 3

SHEET NO.
154

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STATION 4

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

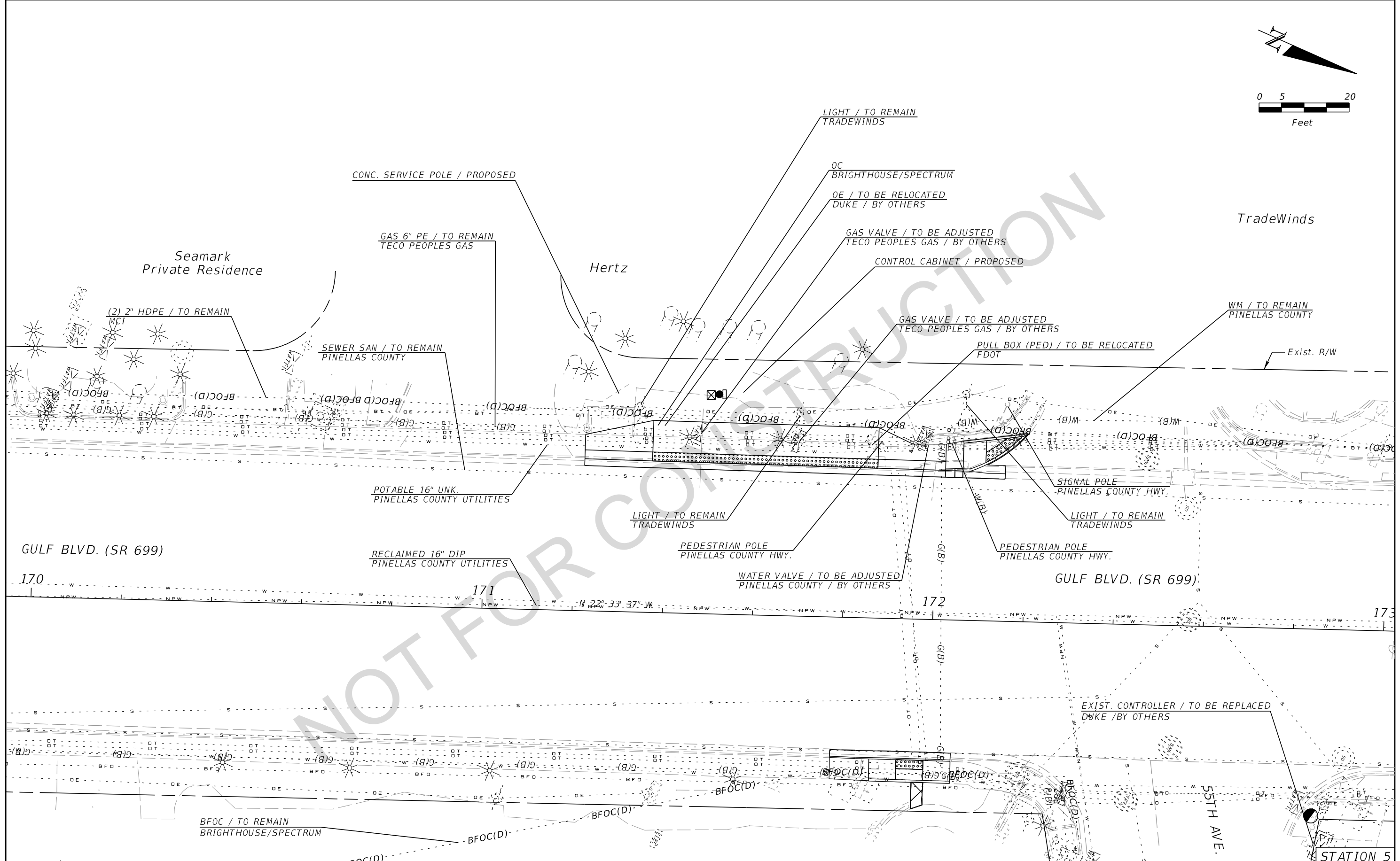
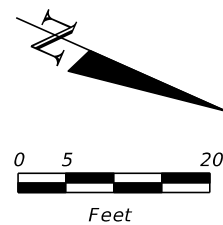
**LOCHNER**  
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**UTILITY ADJUSTMENTS**

SHEET NO.  
155

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 THOMAS W. STONER, P.E. NO. 40251



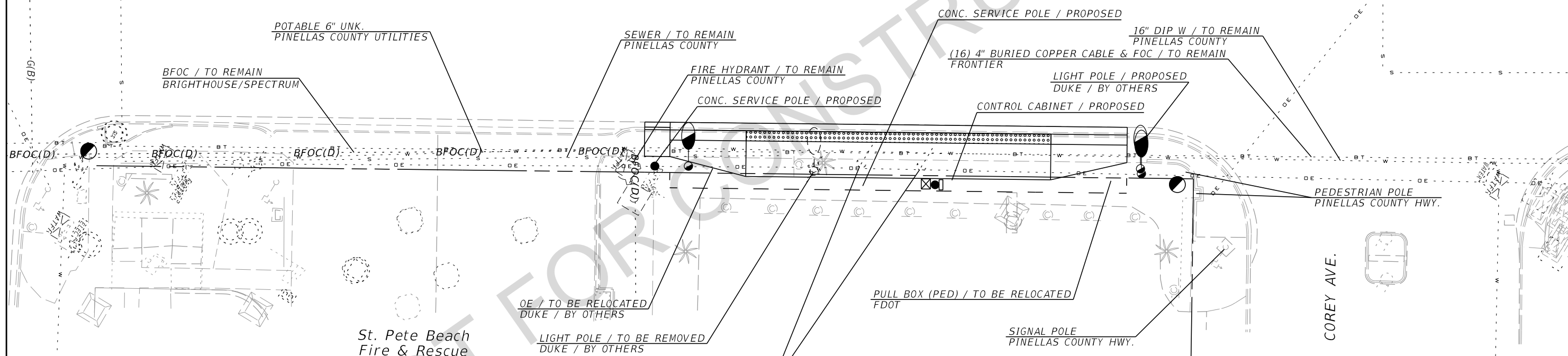
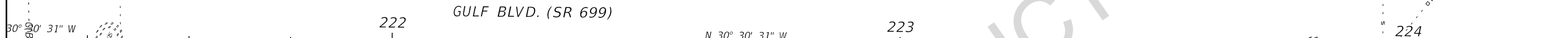
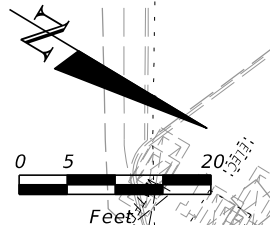
**UTILITY ADJUSTMENTS**

SHEET NO.  
**156**

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Beach Plaza

COREY AVE.



St. Pete Beach  
Fire & Rescue

Strip Retail

COREY AVE.

STATION 6

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

LOCHNER  
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CERTIFICATE OF AUTHORIZATION NO. 894  
THOMAS W. STONER, P.E. NO. 40251

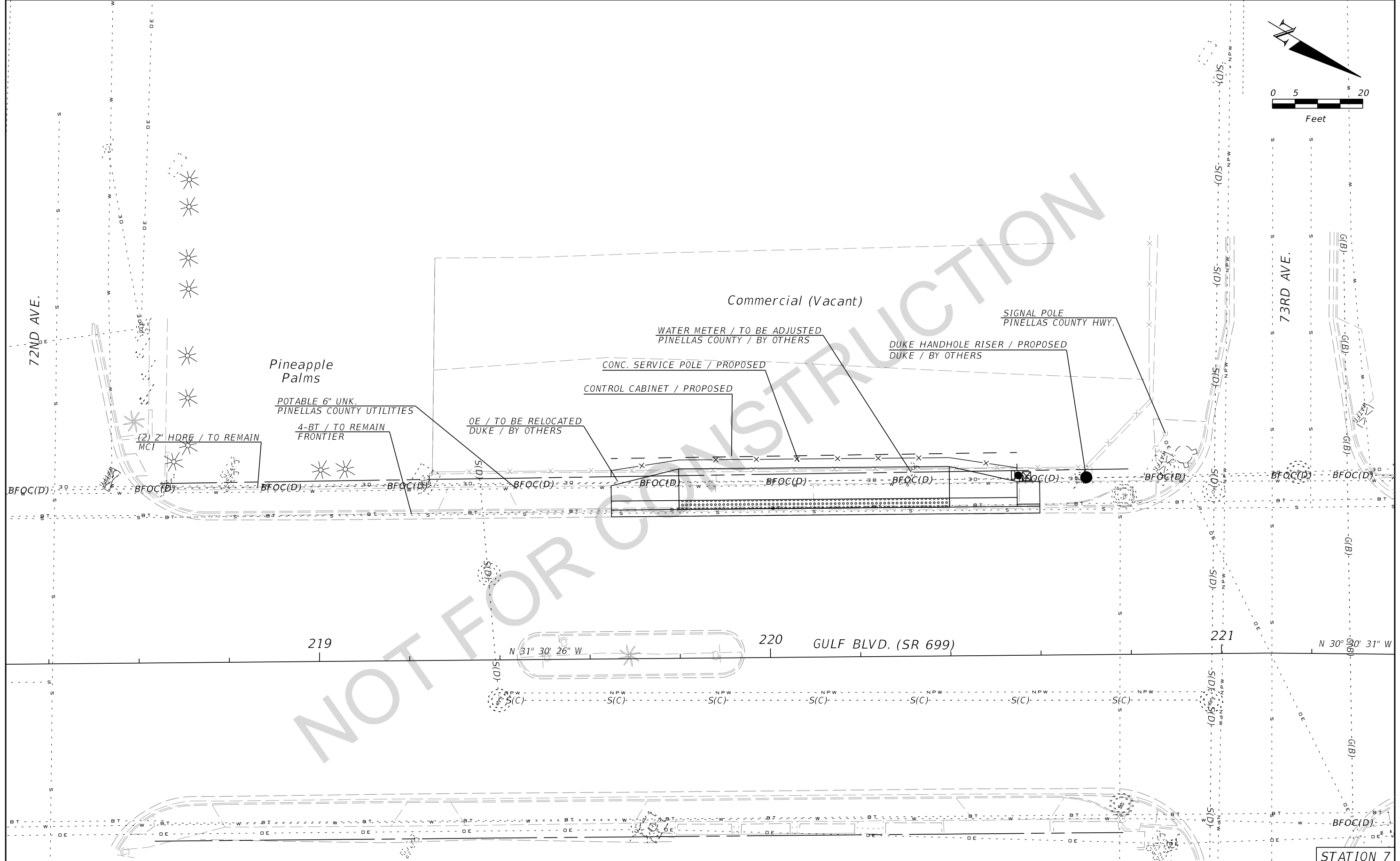
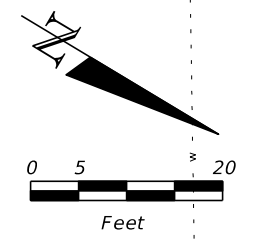


CENTRAL AVE. BRT

UTILITY ADJUSTMENTS

SHEET NO.  
157

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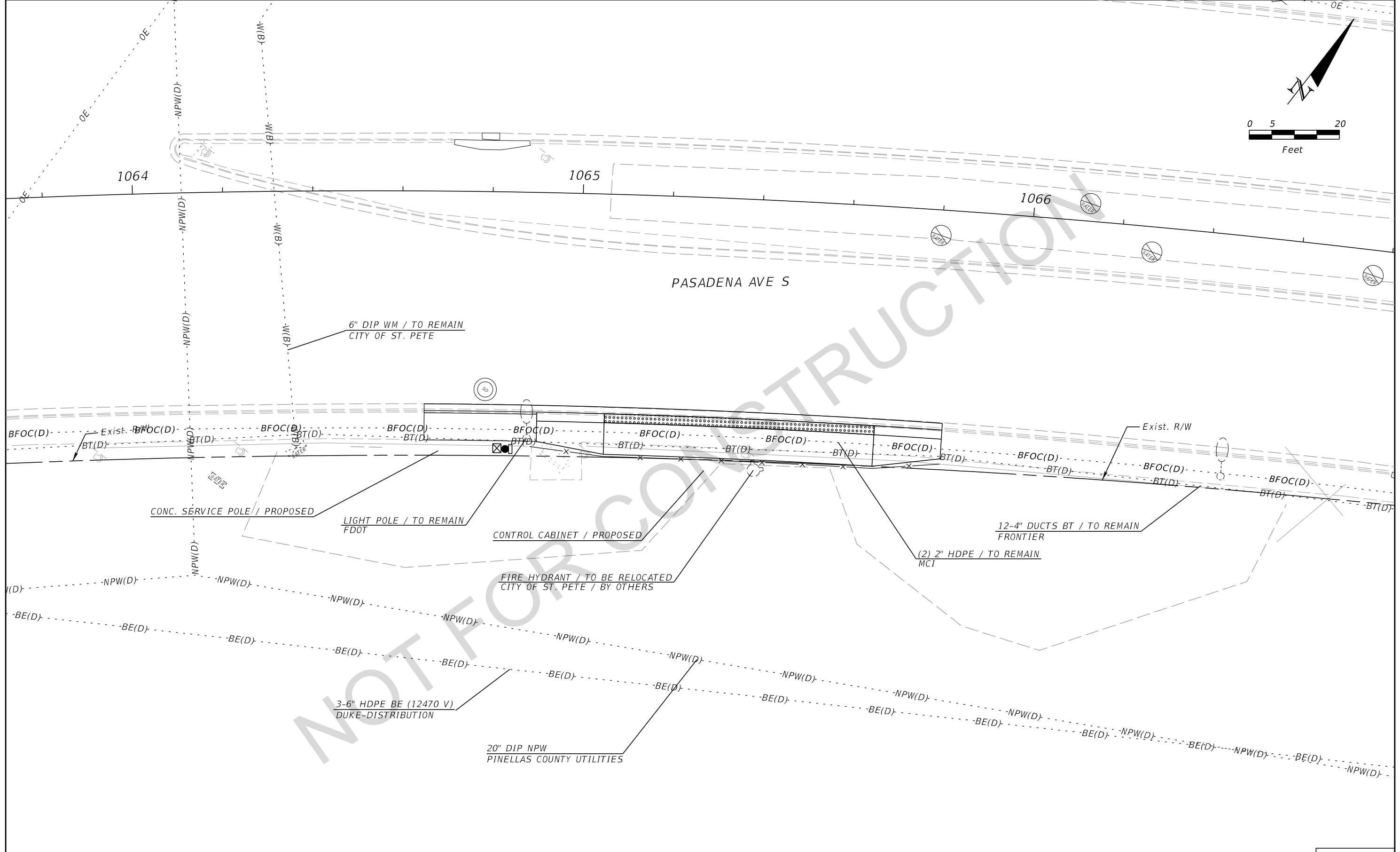
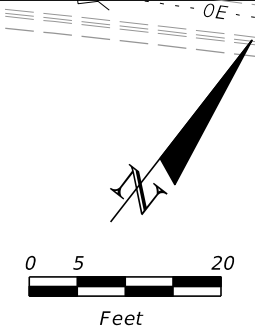
**LOCHNER**  
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 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**UTILITY ADJUSTMENTS**

STATION 7  
 SHEET NO.  
 158

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STATION 8

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

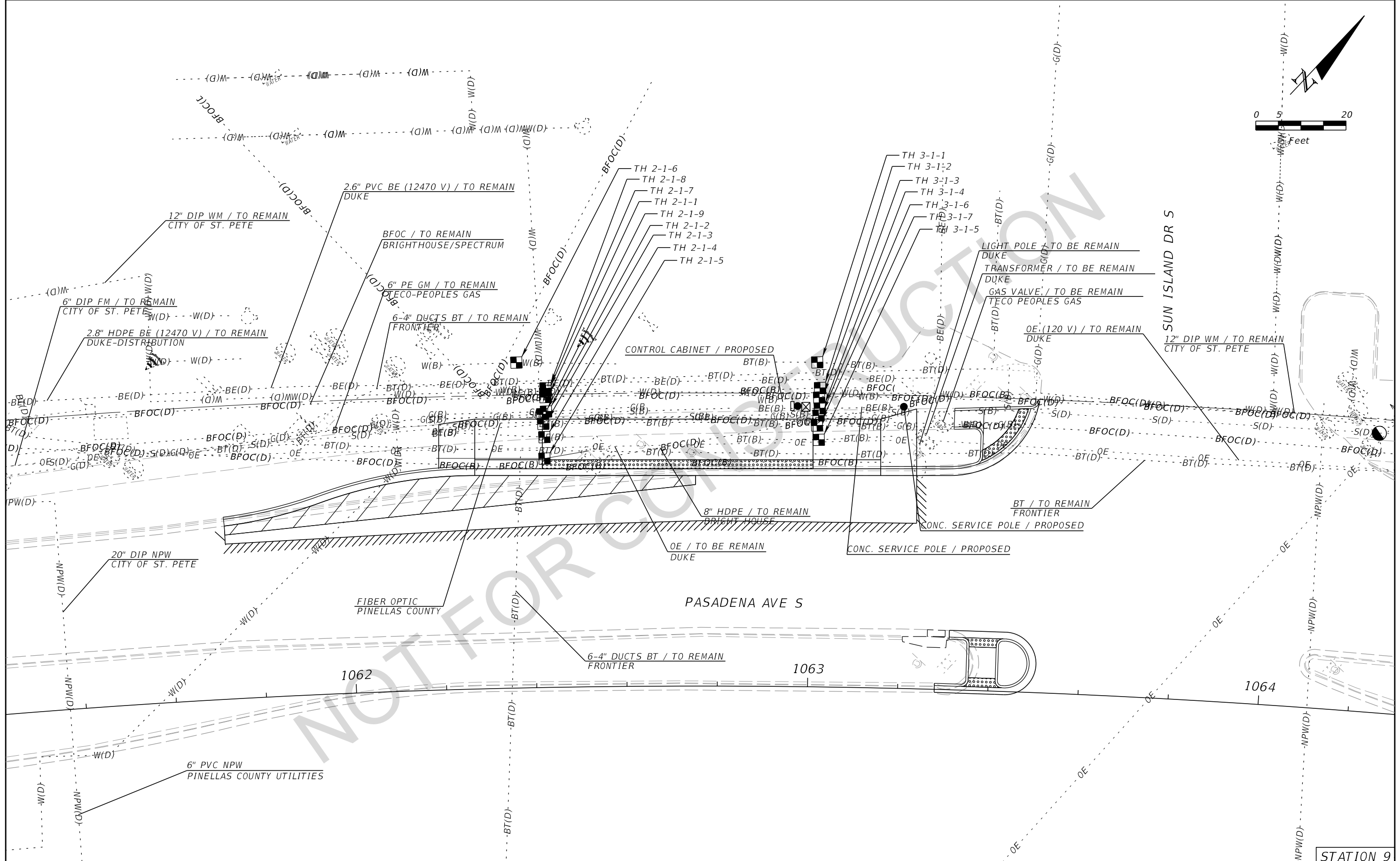
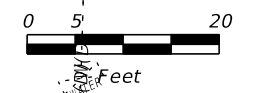
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
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 THOMAS W. STONER, P.E. NO. 40251



**UTILITY ADJUSTMENTS**

SHEET NO.  
 159

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 THOMAS W. STONER, P.E. NO. 40251

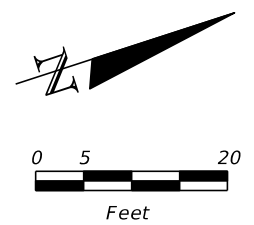
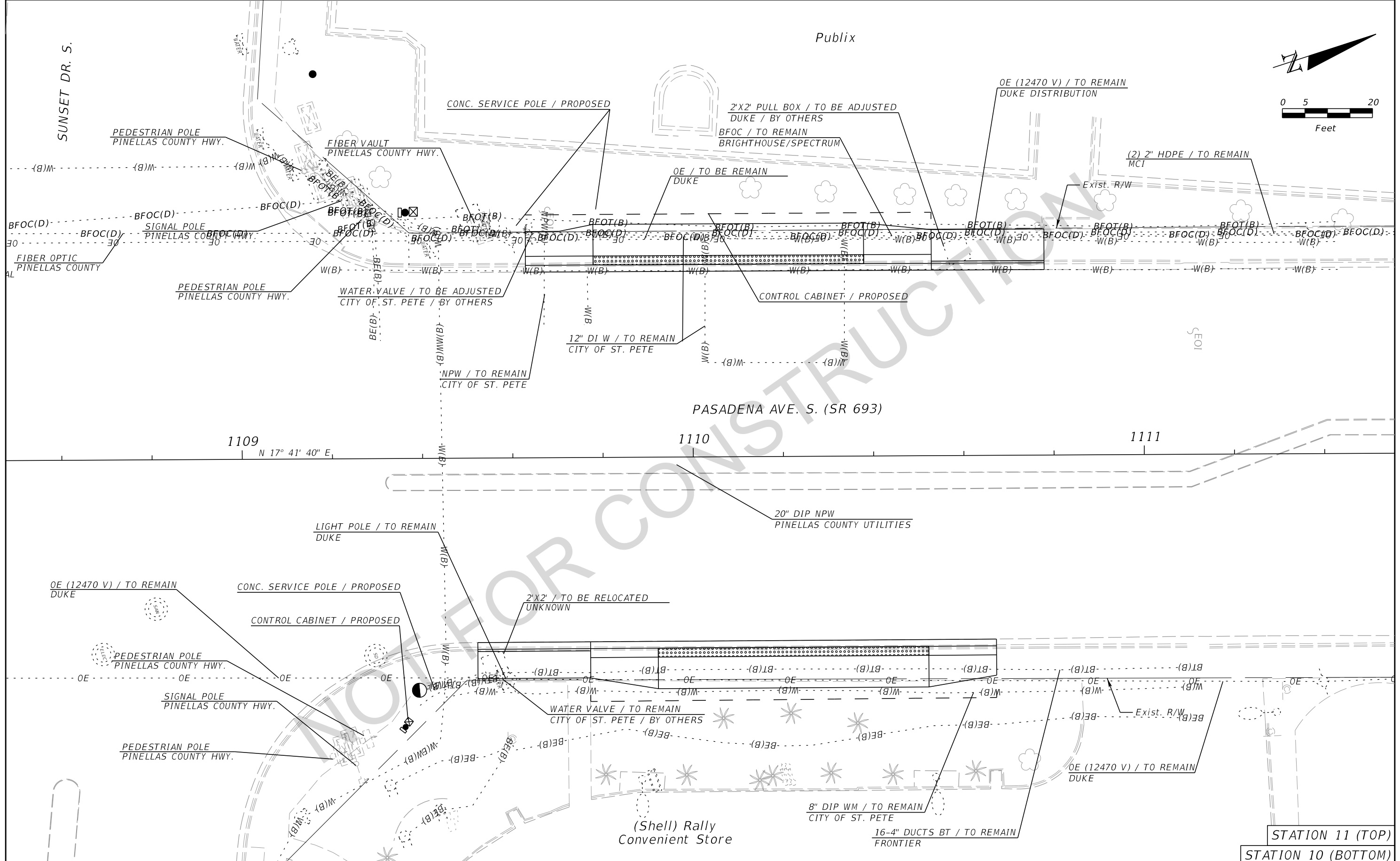


**UTILITY ADJUSTMENTS**

STATION 9  
 SHEET NO.  
 160

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STATION 11 (TOP)  
STATION 10 (BOTTOM)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

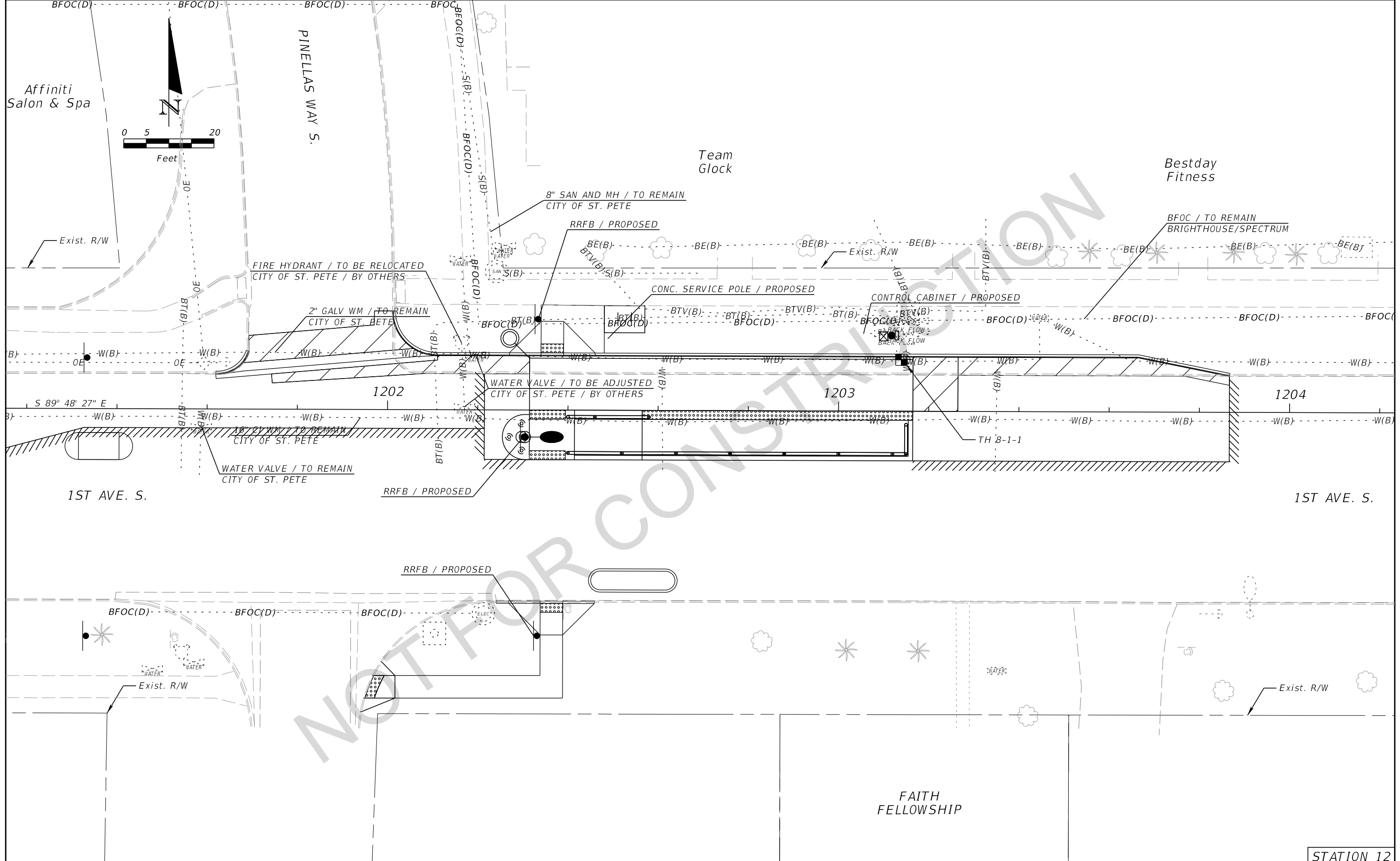
**LOCHNER**  
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THOMAS W. STONER, P.E. NO. 40251



**UTILITY ADJUSTMENTS**

SHEET NO.  
**161**

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STATION 12

REVISIONS	
DATE	DESCRIPTION

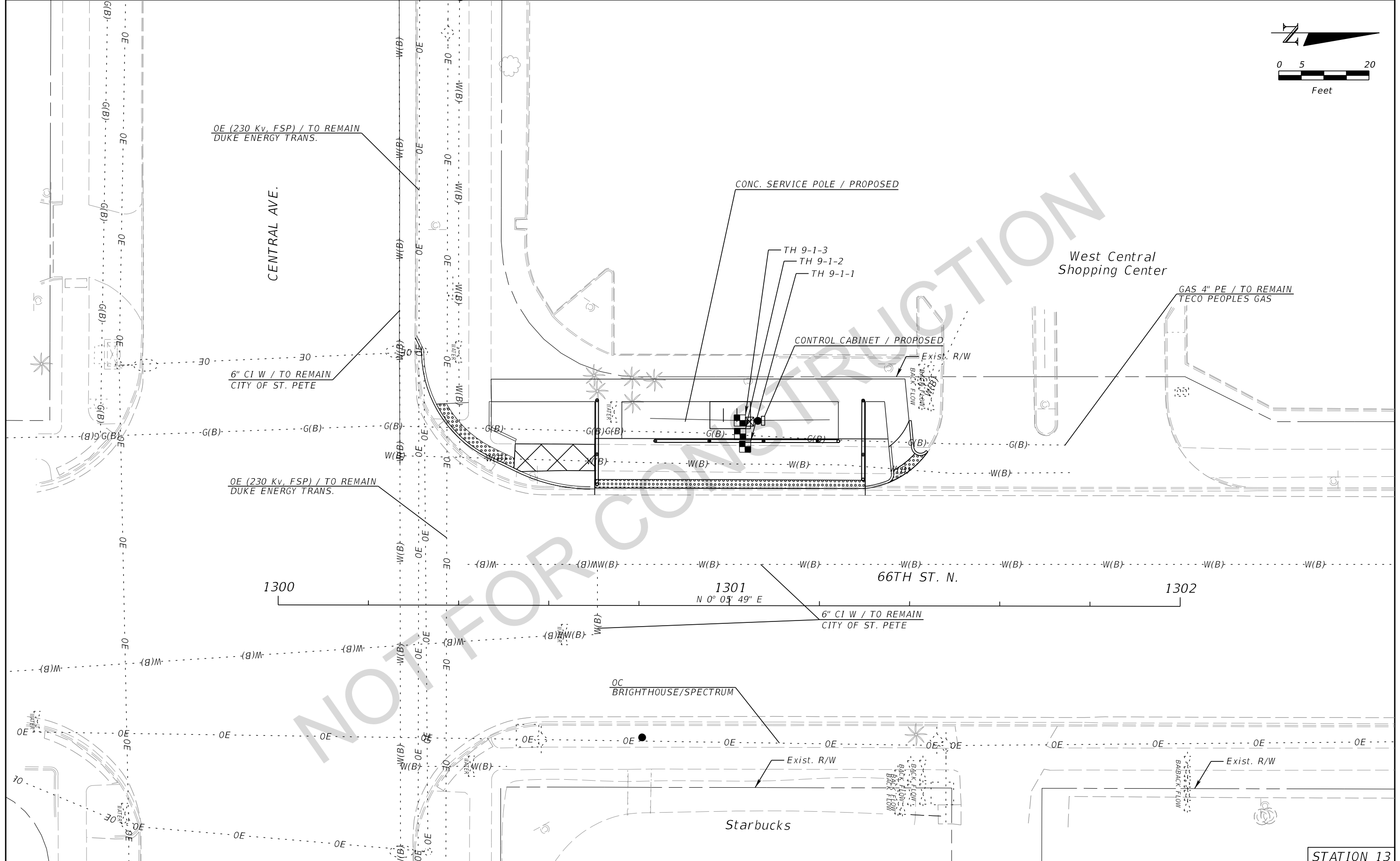
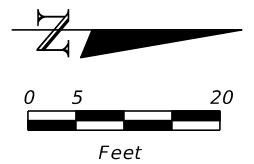
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**CENTRAL AVE. BRT**

**UTILITY ADJUSTMENTS**

SHEET NO.  
162



NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
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 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**UTILITY ADJUSTMENTS**

STATION 13

SHEET NO.
163

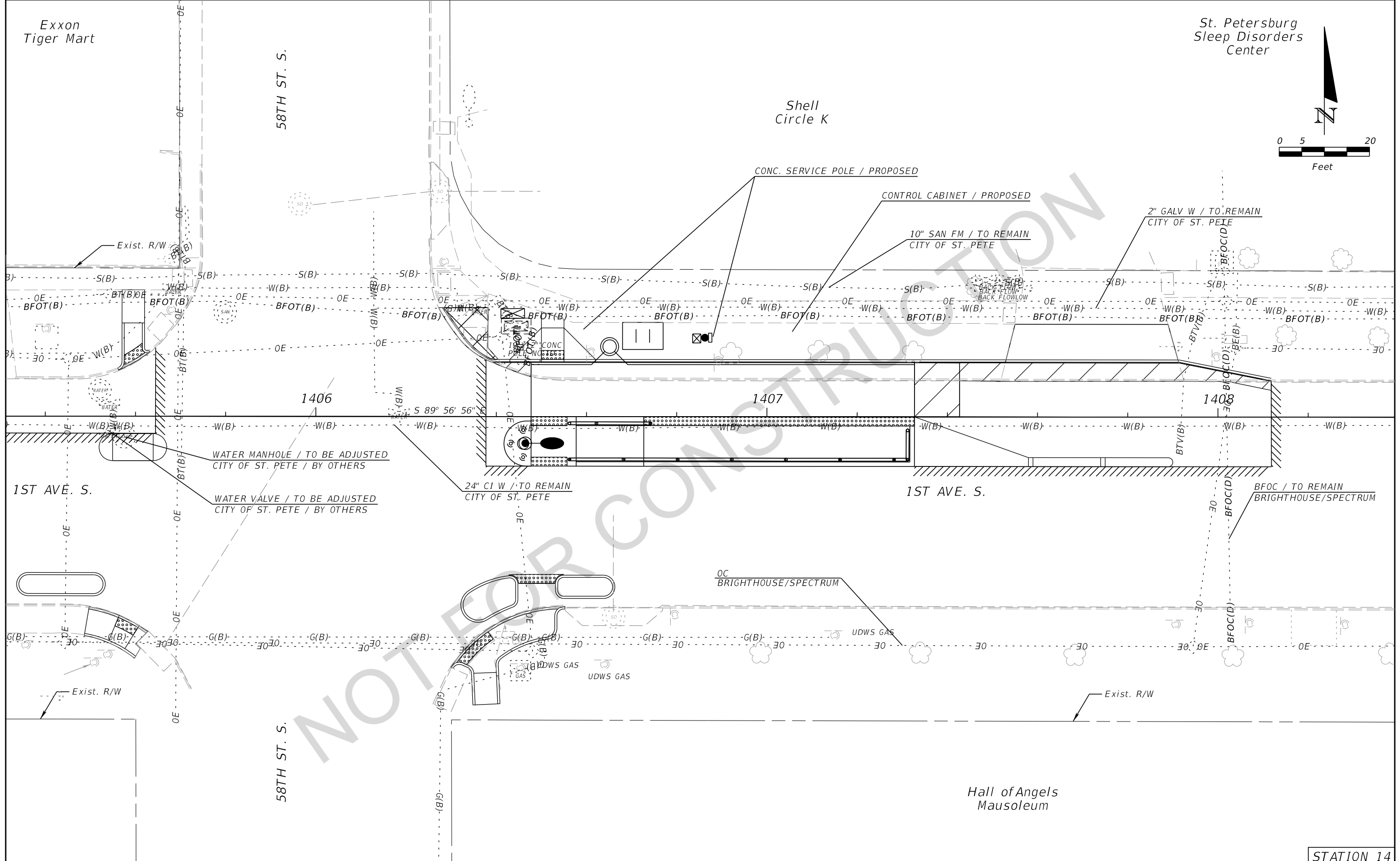
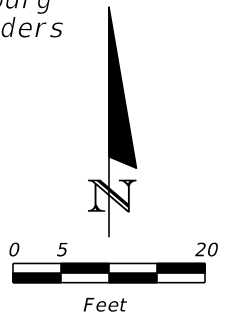
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Exxon  
Tiger Mart

St. Petersburg  
Sleep Disorders  
Center

58TH ST. S.

Shell  
Circle K



1ST AVE. S.

1ST AVE. S.

58TH ST. S.

Hall of Angels  
Mausoleum

STATION 14

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
4550 W. CYPRESS STREET, SUITE 800  
TAMPA, FLORIDA 33607  
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THOMAS W. STONER, P.E. NO. 40251



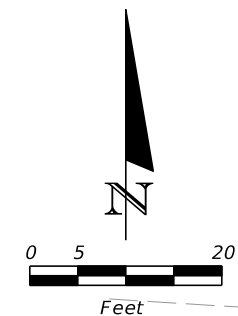
**UTILITY ADJUSTMENTS**

SHEET NO.  
**164**

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Bear Creek Park

58TH ST. N.



BFOC(D)

BFOC(D)

BFOC(D)

BFOC(D)

BFOC(D)

1ST AVE. N.

Exist. R/W

BFOC / TO REMAIN  
BRIGHTHOUSE/SPECTRUM

OTV / TO REMAIN  
WOW

1502

1503

1504

1ST AVE. N.

S 89° 48' 49" E

TH 12-1-1

TH 13-1-1

BT(B)

BT(B)

BT(B)

BT(B)

BT(B)

BT(B)

BT(B)

BT(B)

BT(B)

BT(B)

BT(B)

BT(B)

BT(B)

CONTROL CABINET / PROPOSED

CONC. SERVICE POLE / PROPOSED

8" LINED VSP SAN / TO REMAIN  
CITY OF ST. PETE

8" CI W / TO REMAIN  
CITY OF ST. PETE

TH 11-1-1  
TH 11-1-2  
TH 11-1-3

CONTROL CABINET / PROPOSED

Exist. R/W

58TH ST. N.

Family Dentistry

STATION 15

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
4550 W. CYPRESS STREET, SUITE 800  
TAMPA, FLORIDA 33607  
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THOMAS W. STONER, P.E. NO. 40251



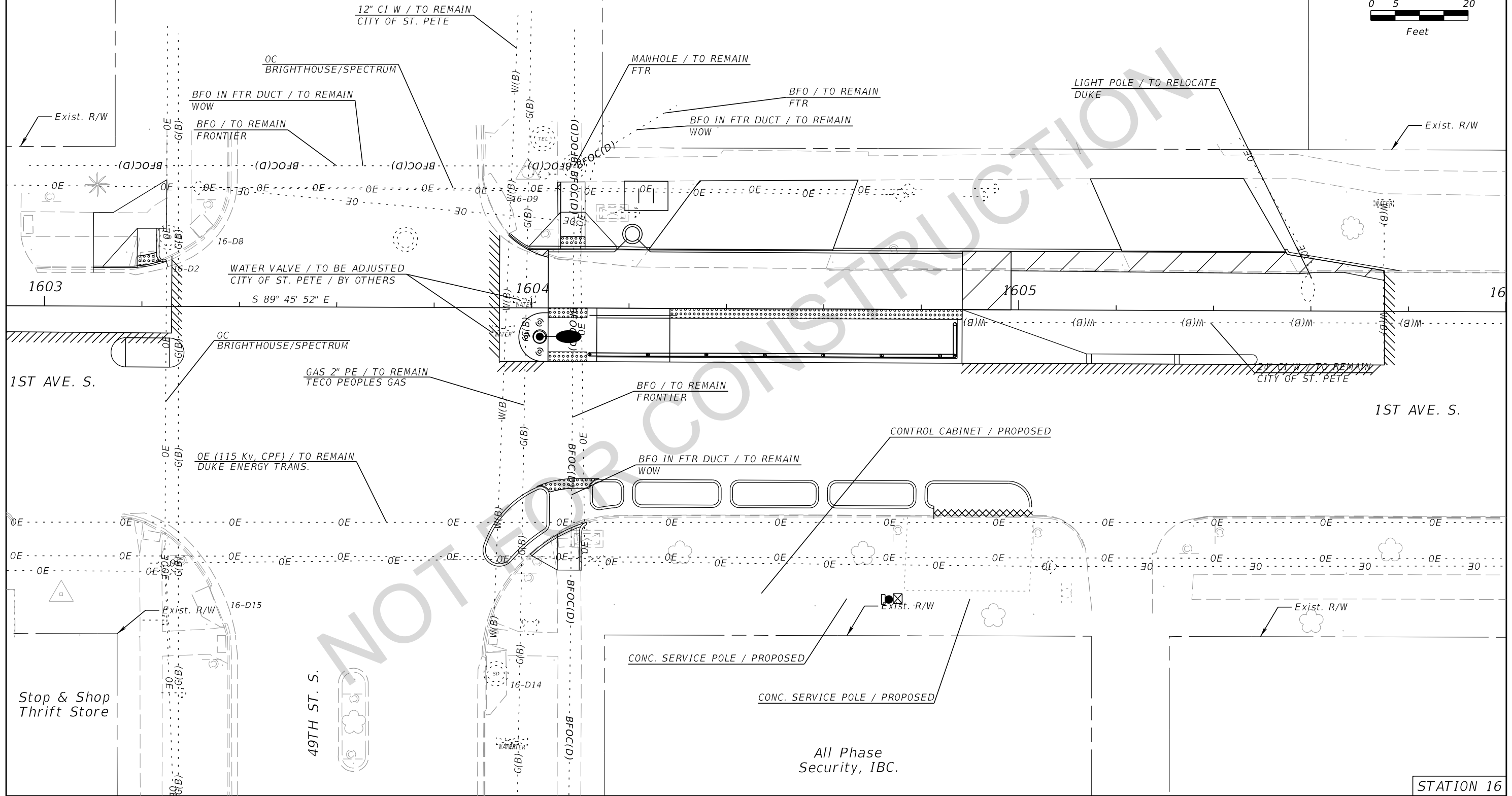
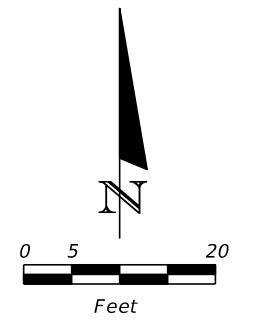
**UTILITY ADJUSTMENTS**

SHEET NO.  
**165**

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Berkowitz & Meyer  
Law Firm

49TH ST. S.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
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THOMAS W. STONER, P.E. NO. 40251

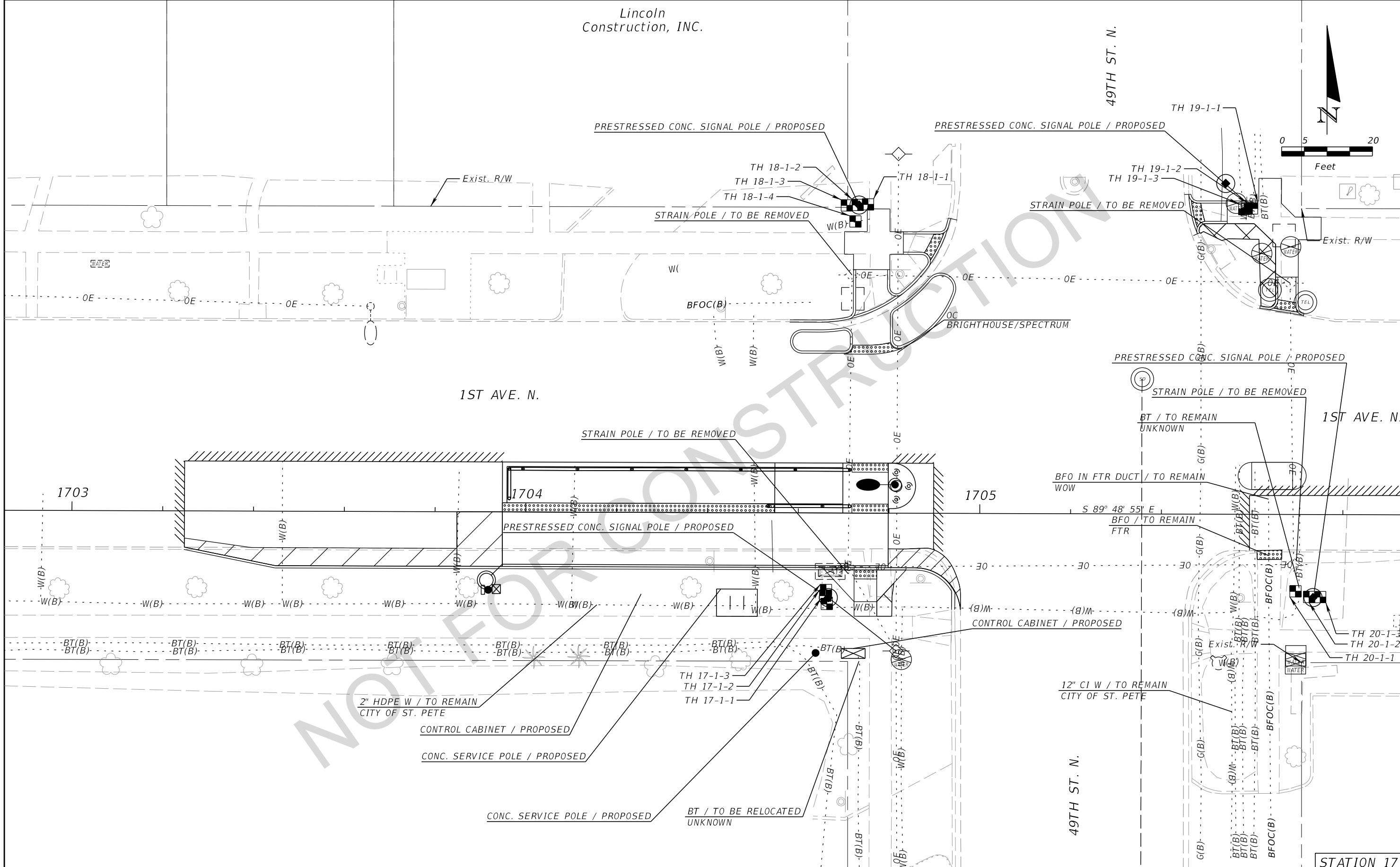


**CENTRAL AVE. BRT**

**UTILITY ADJUSTMENTS**

STATION 16  
SHEET NO.  
166

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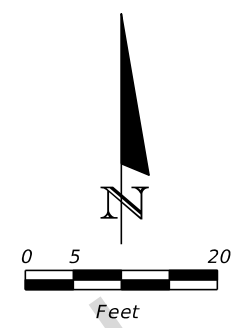
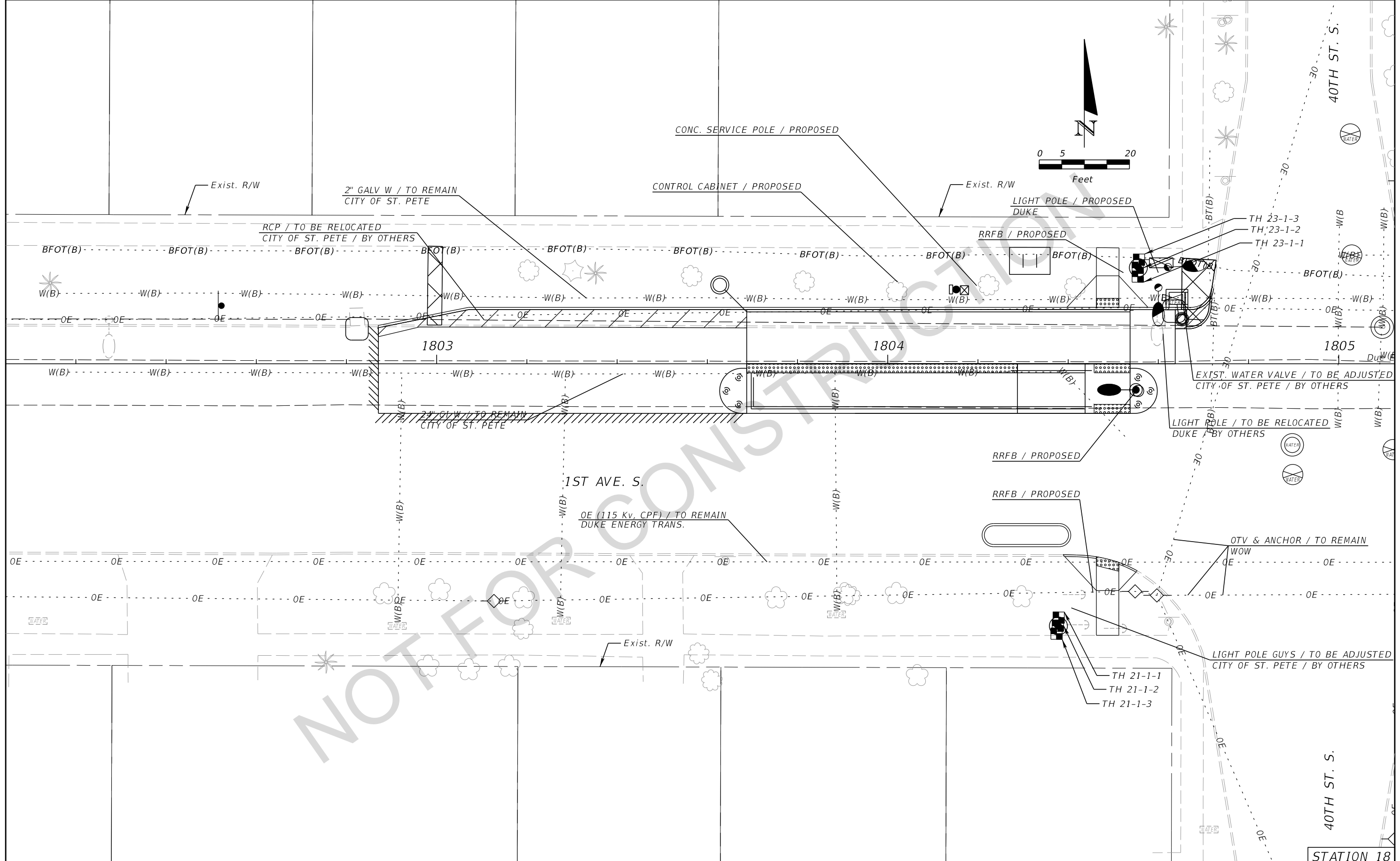
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
4550 W. CYPRESS STREET, SUITE 800  
TAMPA, FLORIDA 33607  
CERTIFICATE OF AUTHORIZATION NO. 894  
THOMAS W. STONER, P.E. NO. 40251



**UTILITY ADJUSTMENTS**

STATION 17  
SHEET NO.  
167



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

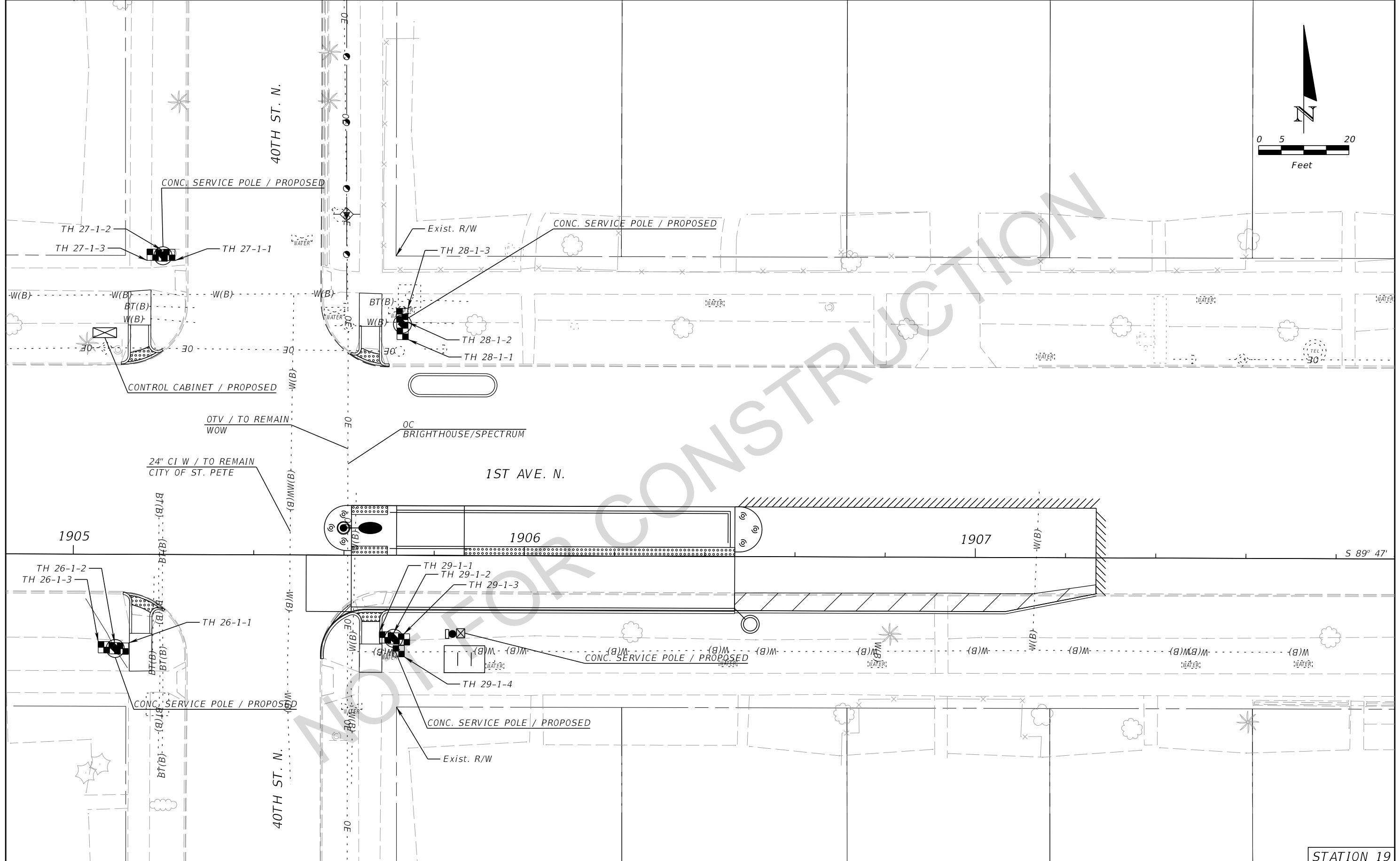
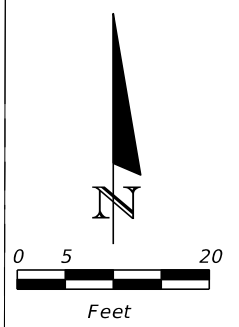


**UTILITY ADJUSTMENTS**

STATION 18  
 SHEET NO.  
**168**

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STATION 19

REVISIONS	
DATE	DESCRIPTION

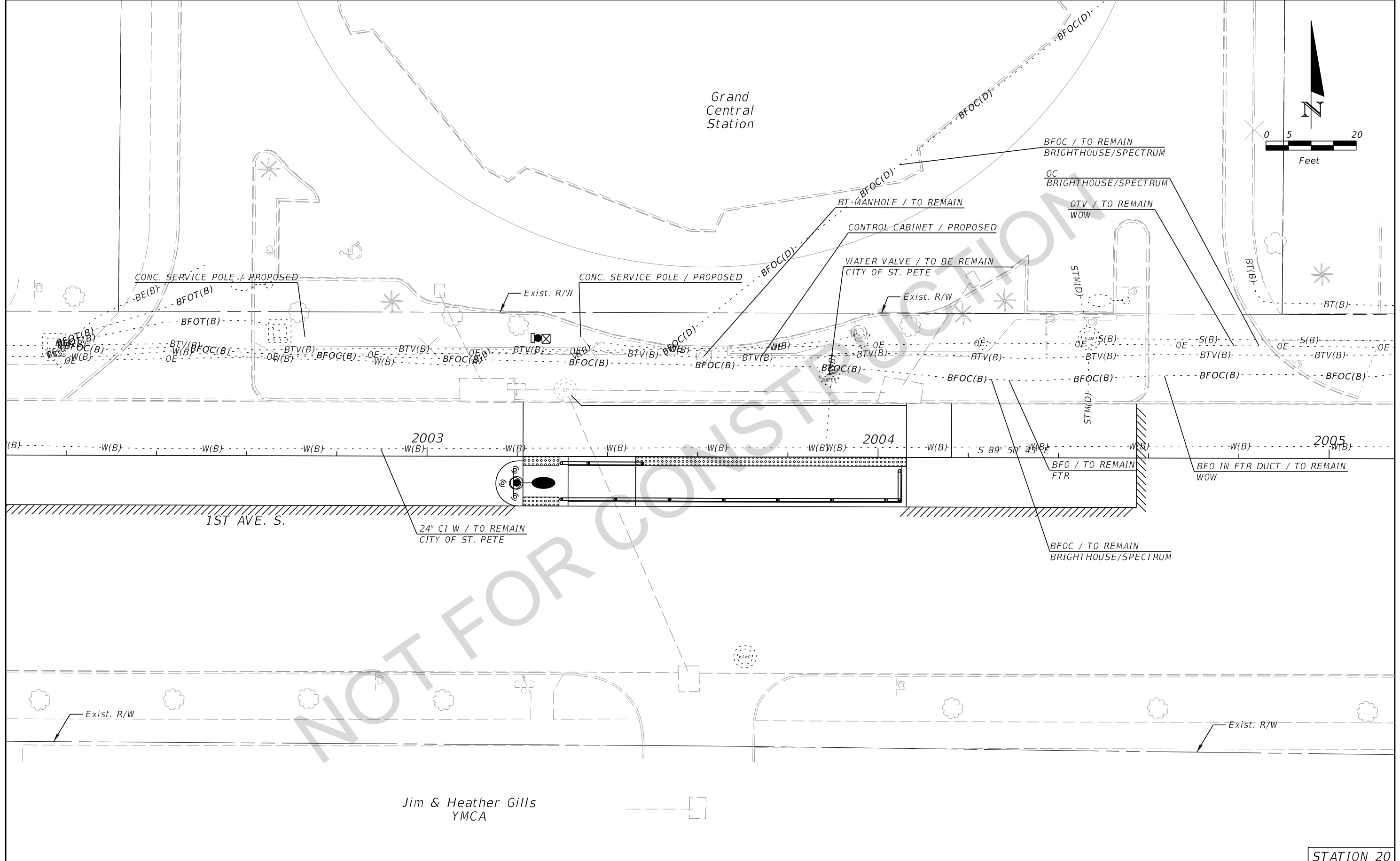
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**UTILITY ADJUSTMENTS**

SHEET NO.  
**169**

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

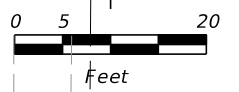
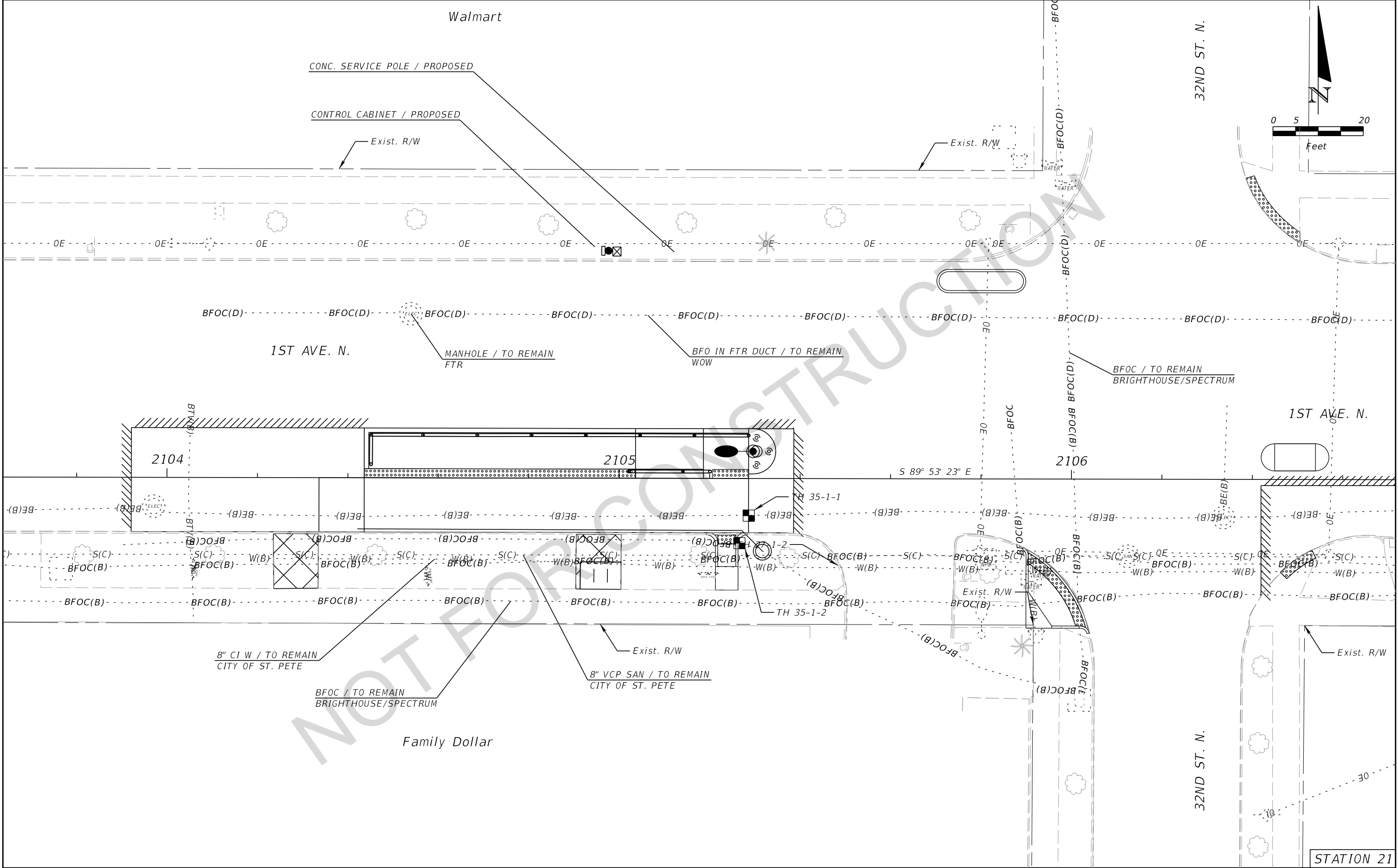
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**UTILITY ADJUSTMENTS**

STATION 20

SHEET NO.  
170



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251

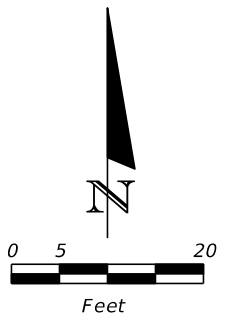


**UTILITY ADJUSTMENTS**

STATION 21  
 SHEET NO.  
 171

LumaStream, INC.

22ND ST. S.



St. Petersburg Opera Company

Printery Calusa Press Co. Gift Shop

Dandy's Pet Grooming

PRESTRESSED CONC. SIGNAL POLE / PROPOSED

CONC. SERVICE POLE / PROPOSED

PRESTRESSED CONC. SIGNAL POLE / PROPOSED

LIGHT POLE / TO BE RELOCATED DUKE

6" CI W / TO REMAIN CITY OF ST. PETE

CONTROL CABINET / PROPOSED

LIGHT POLE / PROPOSED DUKE

2206

STRAIN POLE / TO BE REMOVED

24" CI W / TO REMAIN CITY OF ST. PETE

6" CI W / TO REMAIN CITY OF ST. PETE

OC BRIGHHOUSE/SPECTRUM

OTV / TO REMAIN WOW

PRESTRESSED CONC. SIGNAL POLE / PROPOSED

STRAIN POLE / TO BE REMOVED

1ST AVE. S.

1ST AVE. S.

STRAIN POLE / TO BE REMOVED

PRESTRESSED CONC. SIGNAL POLE / PROPOSED

TH 41-1-1  
TH 41-1-2  
TH 41-1-3

CONTROL CABINET / PROPOSED

TH 34-1-3  
TH 34-1-1  
TH 34-1-2

(2) 2" HDPE / TO REMAIN MCI

22ND ST. S.

STATION 22

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

LOCHNER  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



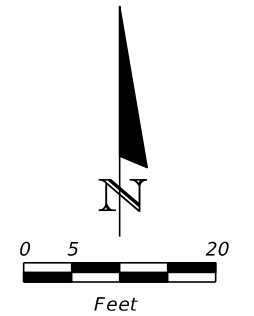
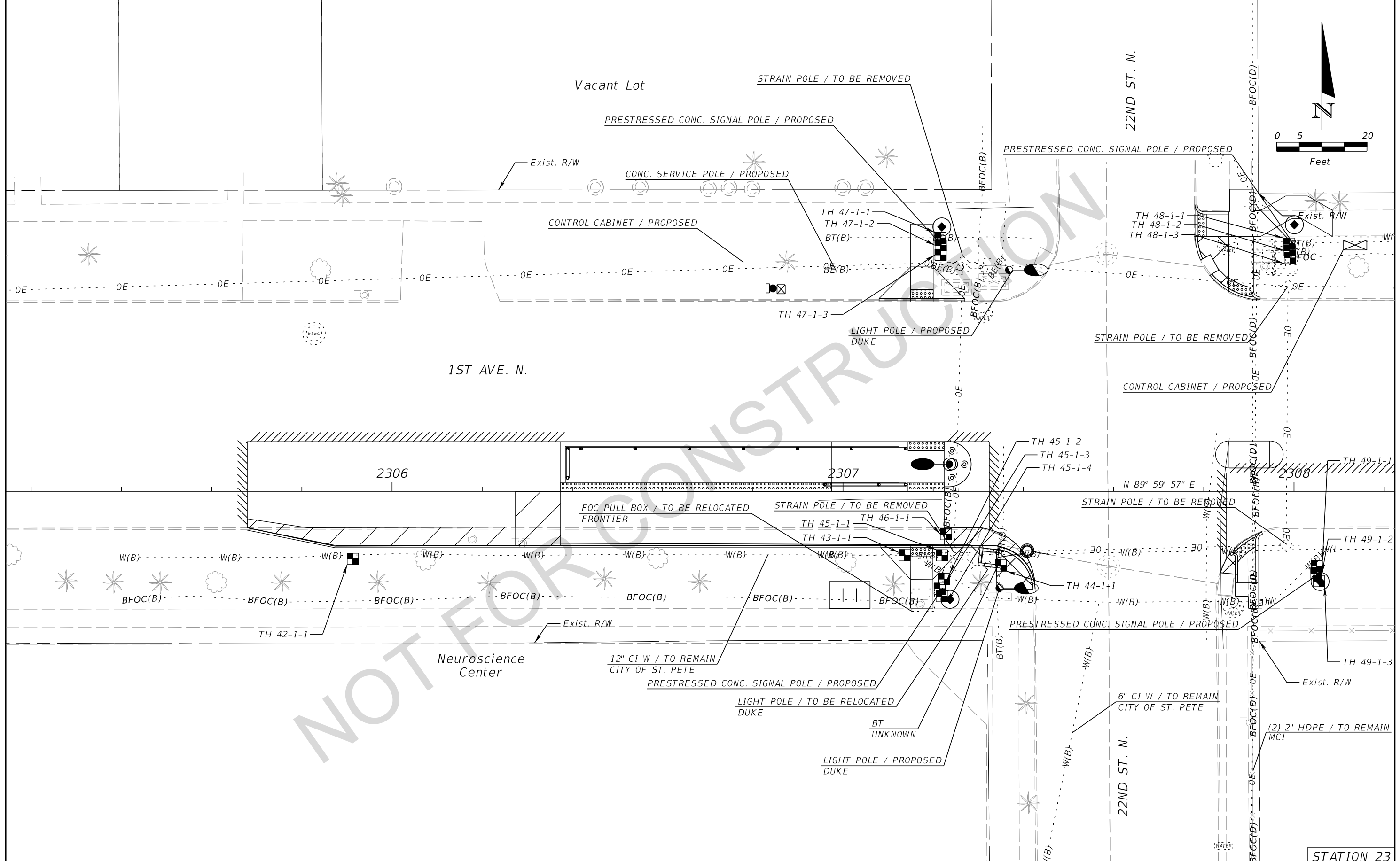
CENTRAL AVE. BRT

UTILITY ADJUSTMENTS

SHEET NO.

172

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



STATION 23

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

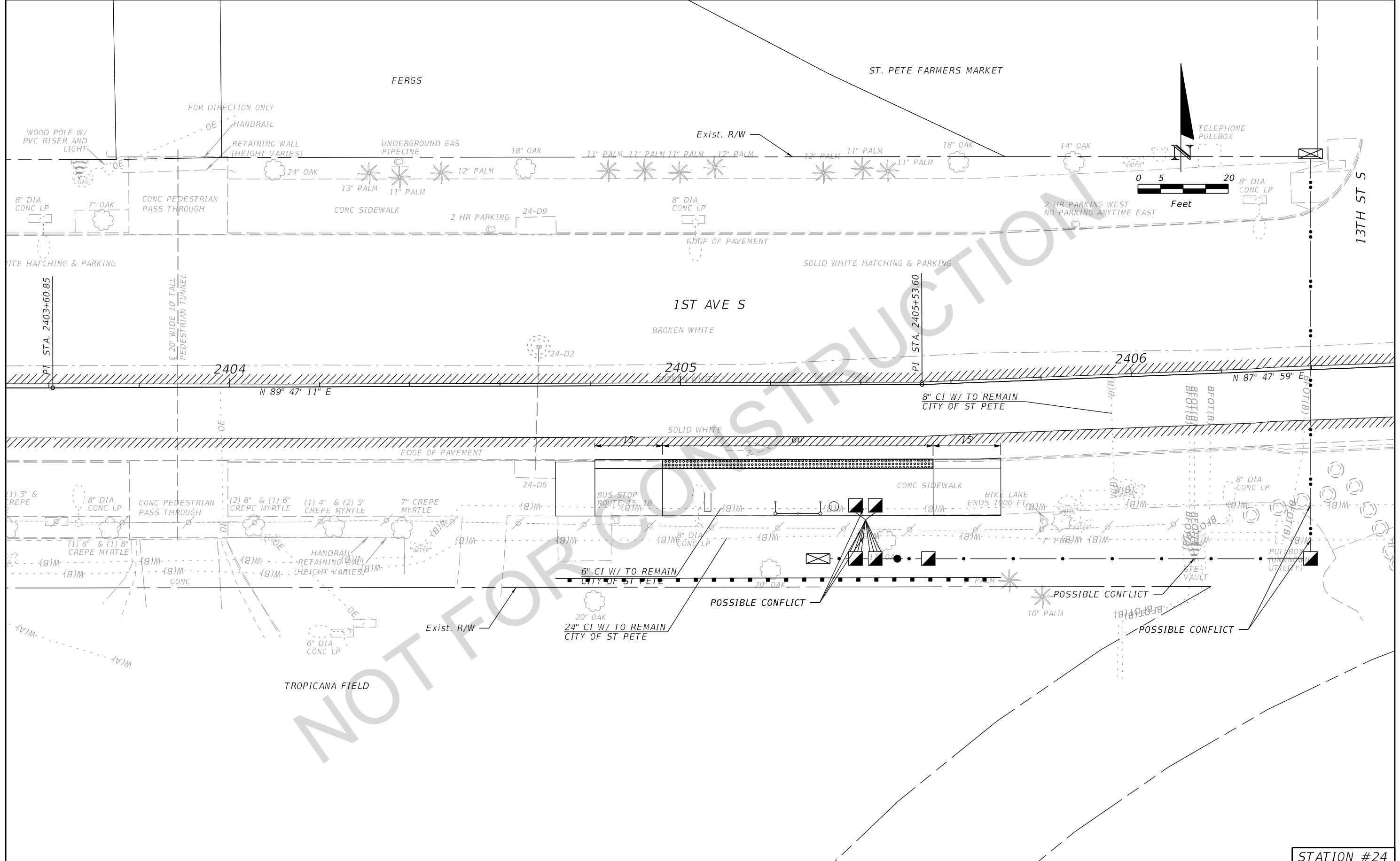
**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**UTILITY ADJUSTMENTS**

SHEET NO.  
**173**

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NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

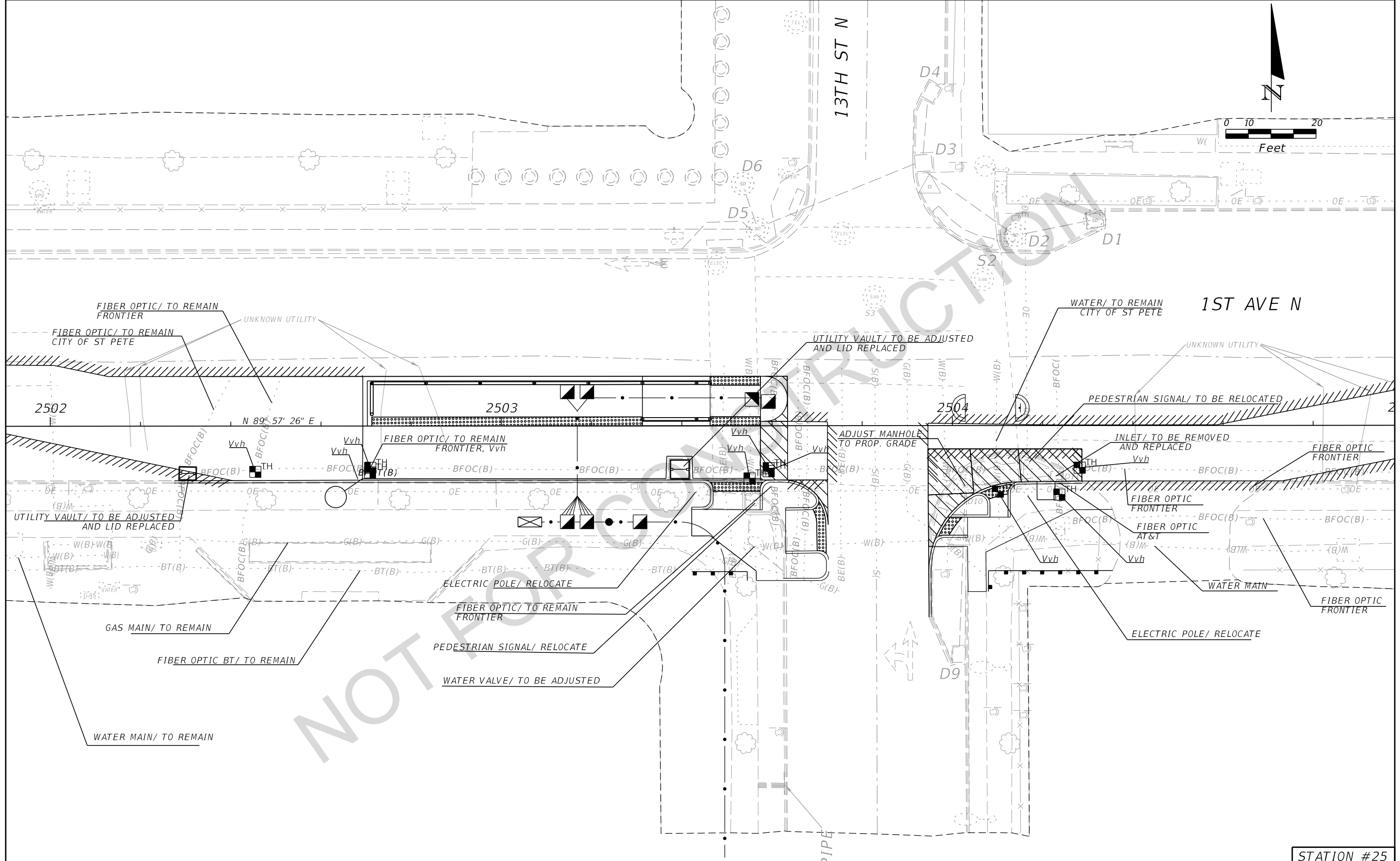
**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

**UTILITY ADJUSTMENT PLAN**

STATION #24  
 SHEET NO.  
 174

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STATION #25

REVISIONS	
DATE	DESCRIPTION

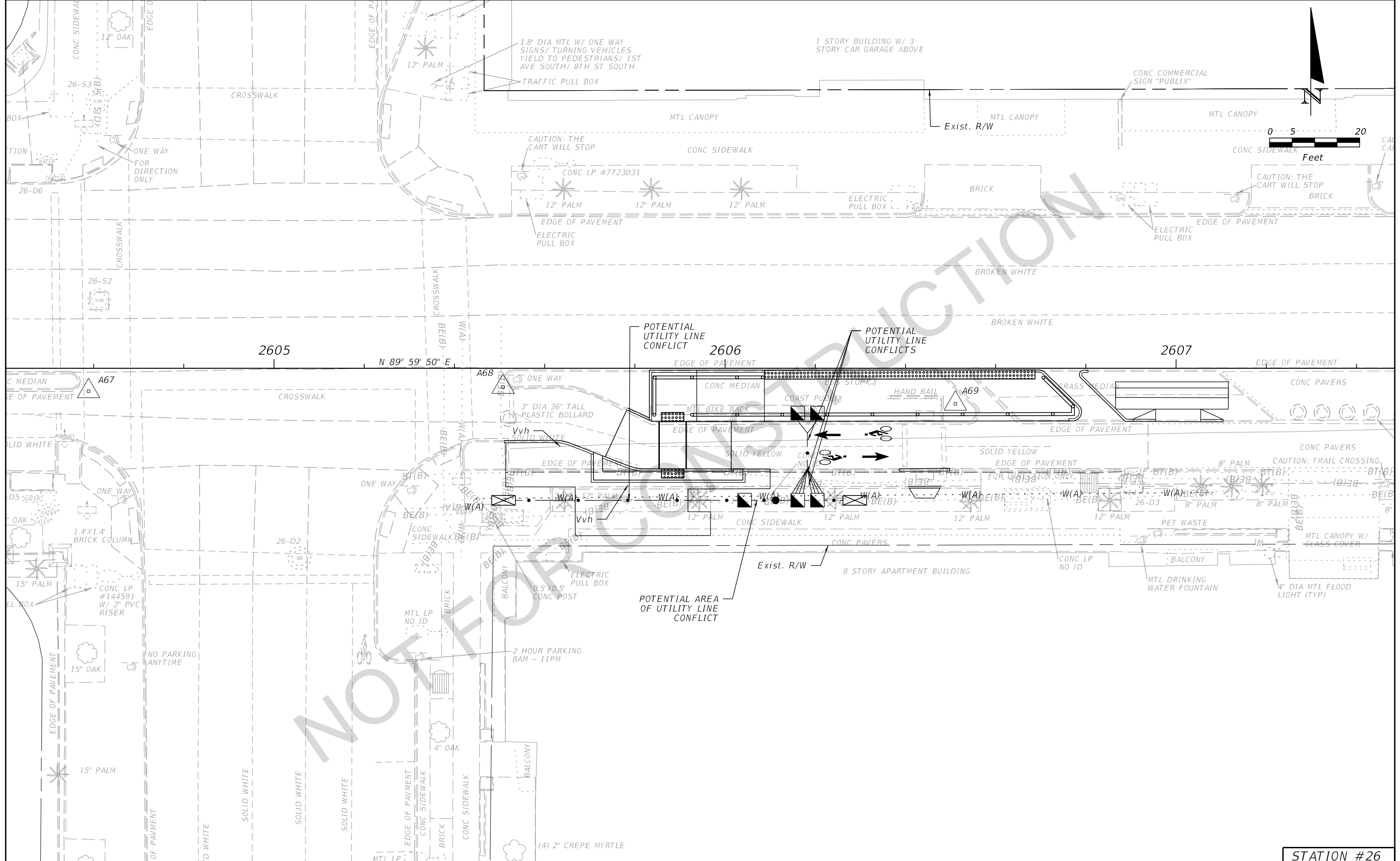
**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
 CENTRAL AVE. BRT

UTILITY ADJUSTMENT PLAN

SHEET NO.  
 175

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STATION #26

REVISIONS	
DATE	DESCRIPTION

**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

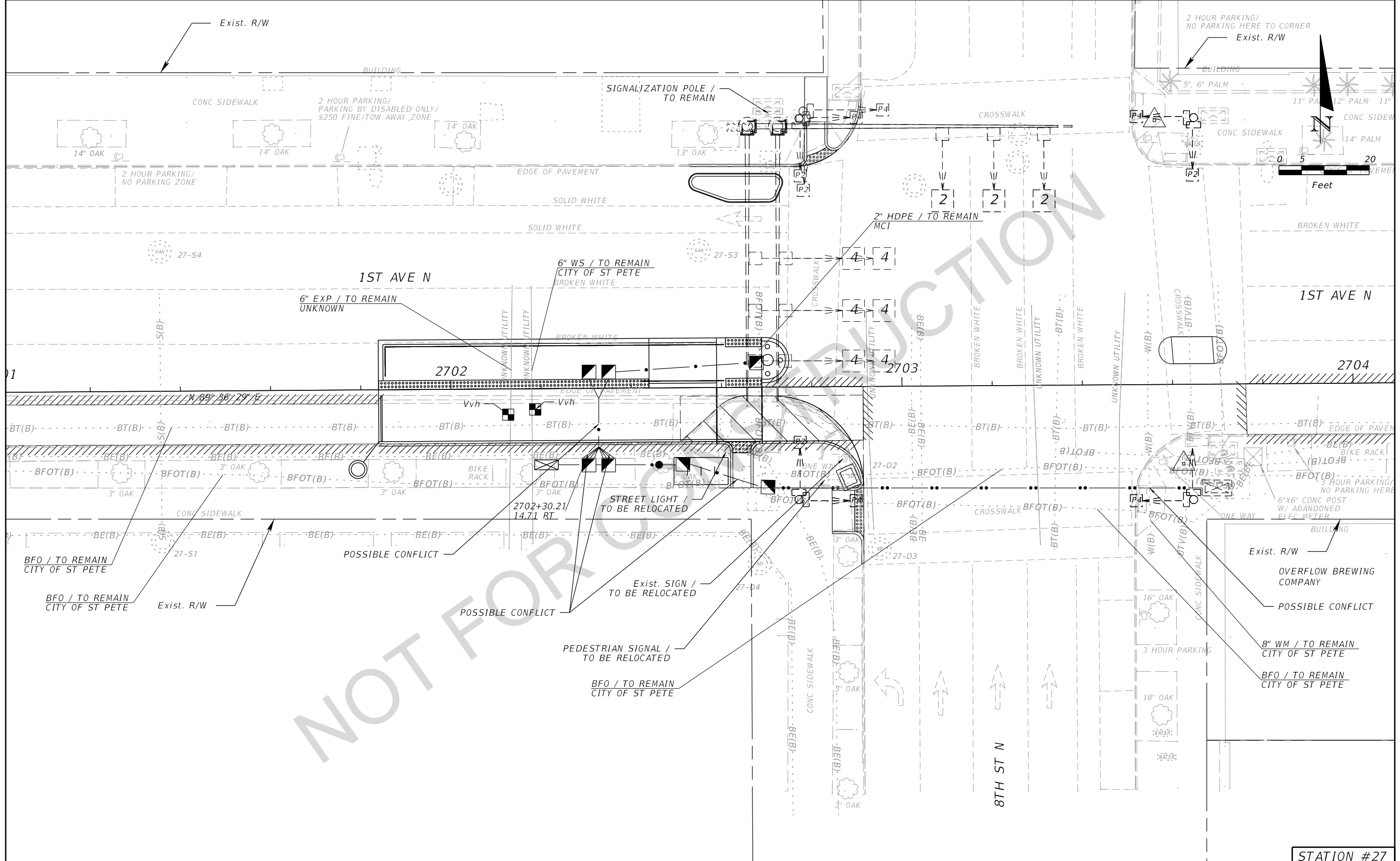
**PSTA**  
**CENTRAL AVE. BRT**

**UTILITY ADJUSTMENT PLAN**

SHEET NO.  
**176**

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STATION #27

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

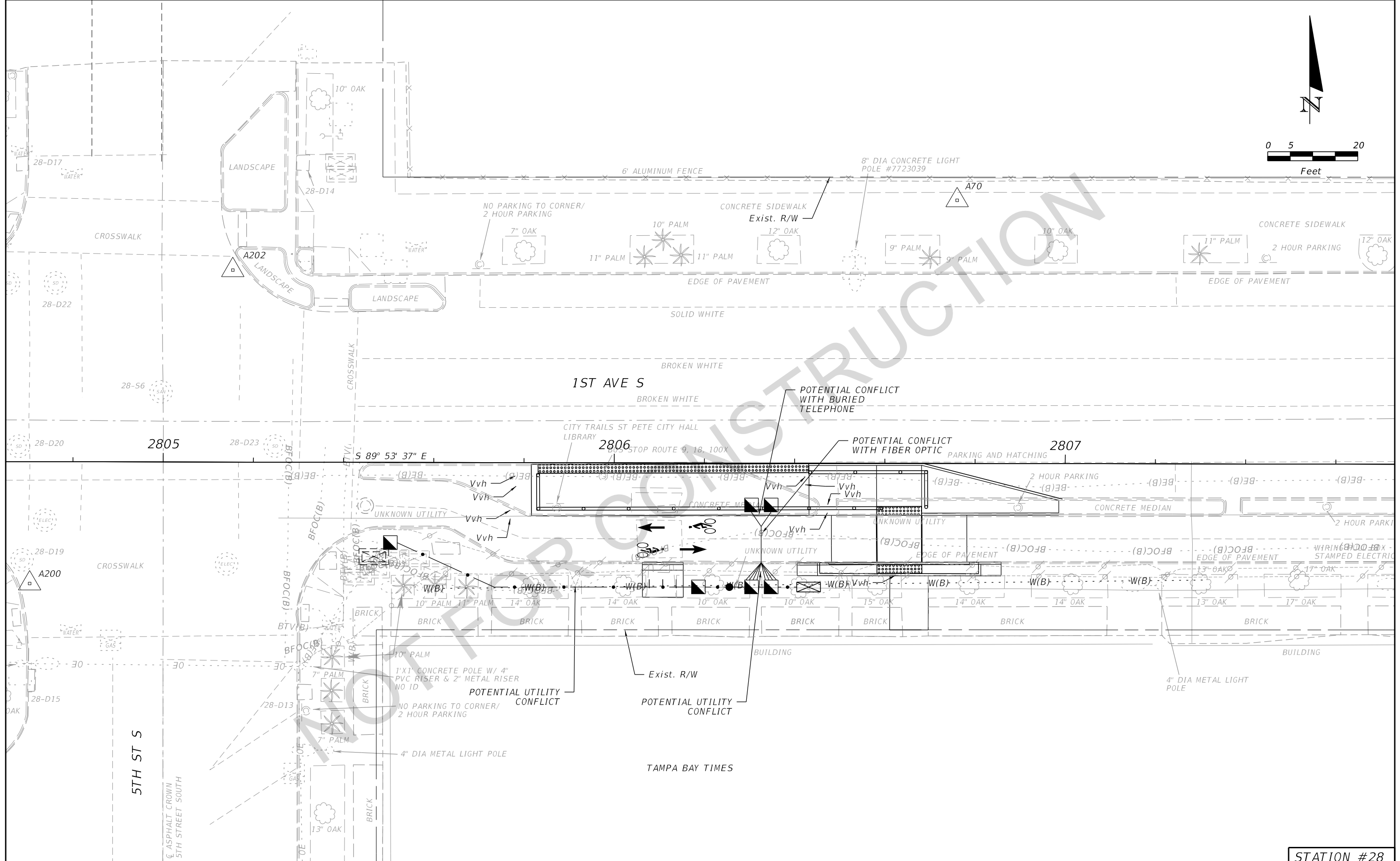
**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

**UTILITY ADJUSTMENT PLAN**

SHEET NO.  
**177**

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STATION #28

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

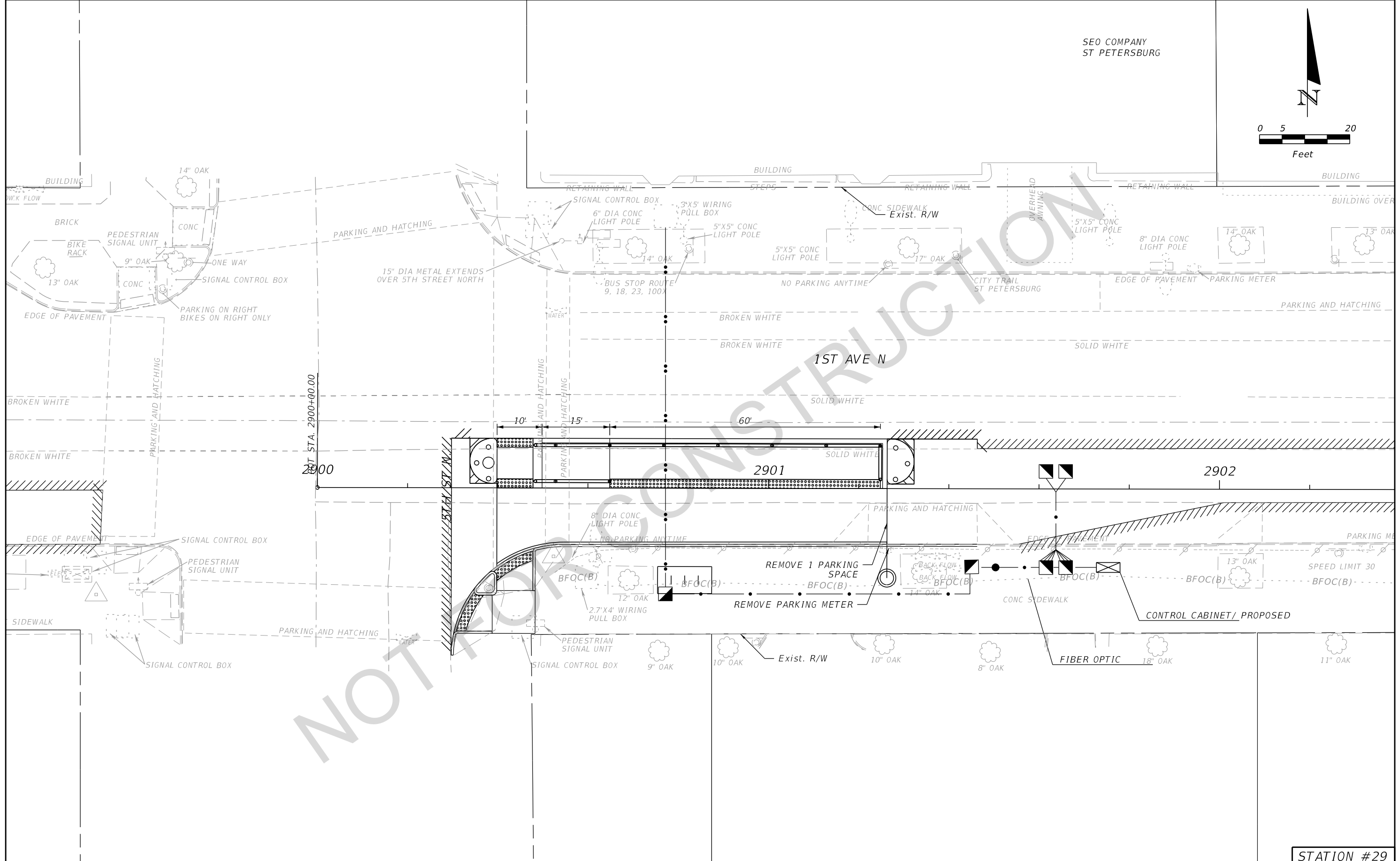
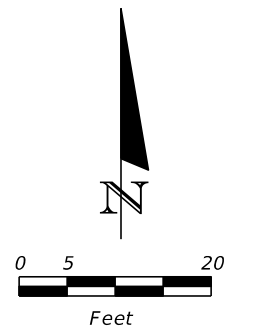
**PSTA**  
 CENTRAL AVE. BRT

UTILITY ADJUSTMENT PLAN

SHEET NO.  
 178

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SEO COMPANY  
ST PETERSBURG



NOT FOR CONSTRUCTION

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

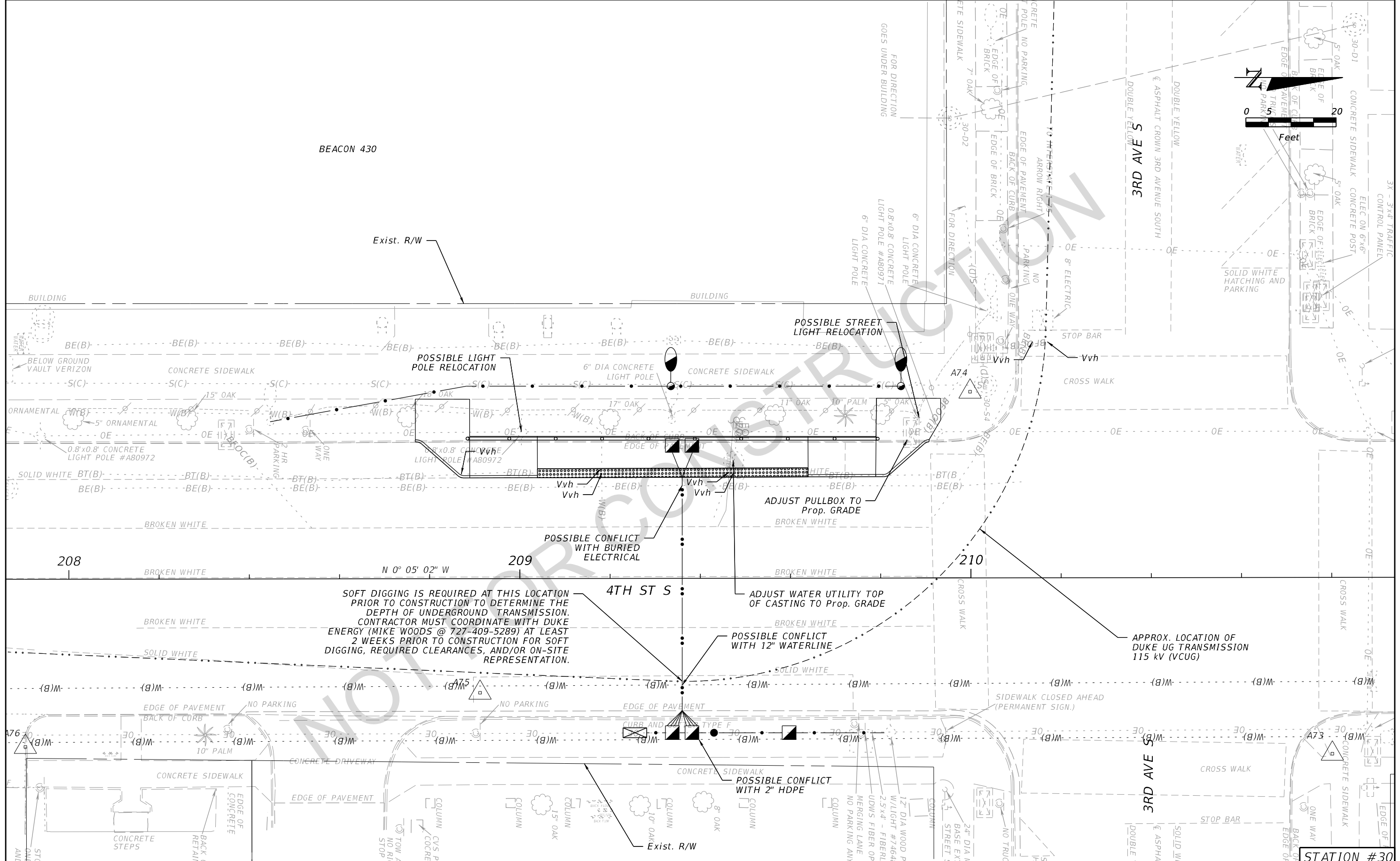
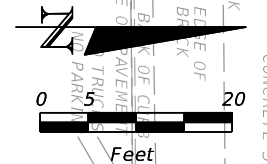
**CDM Smith**  
101 SOUTHHALL LANE, SUITE 200  
MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

**UTILITY ADJUSTMENT PLAN**

STATION #29  
SHEET NO.  
**179**

BEACON 430



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

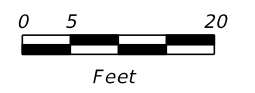
**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

**UTILITY ADJUSTMENT PLAN**

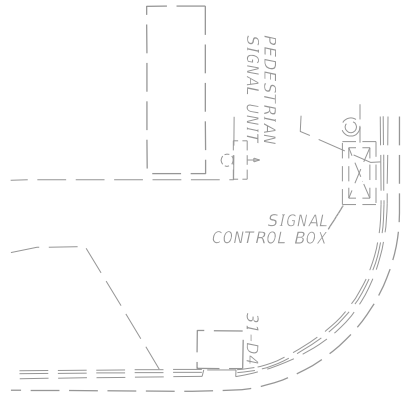
STATION #30  
 SHEET NO.  
 180

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3RD AVE S

ST. STA. 3100+00.00



24" DIA METAL EXTENDS OVER 3RD STREET SOUTH

6" DIA METAL LIGHT POLE

5" DIA METAL LIGHT POLE

WIRING PULL BOX "VERIZON"

5" DIA METAL LIGHT POLE

31-D1

31-D2

3100

3101

3102

3RD ST S

LIGHT POLE/ TO BE RELOCATED

LIGHT POLE/ TO REMAIN

8" DIA CONCRETE LIGHT POLE

OTV OTV OTV OTV OTV OTV OTV  
10" DIA CONCRETE LIGHT POLE  
1.5'x2' SIGNAL CONTROL BOX

BTV/ TO REMAIN

BTV(A)  
1.5'x2' SIGNAL CONTROL BOX  
PEDESTRIAN SIGNAL UNIT

CONTROL CABINET/ PROPOSED

20" DIA STEEL EXTENDS OVER 3RD AVE SOUTH

ELECTRIC BELOW GROUND VAULT

5" DIA CONCRETE LIGHT POLE

5" DIA METAL LIGHT POLE

5" DIA METAL LIGHT POLE

BTV(A)  
FIBER OPTIC BELOW GROUND VAULT.

BTV(A)

BTV(A)  
5" DIA CONCRETE LIGHT POLE

STATION #31

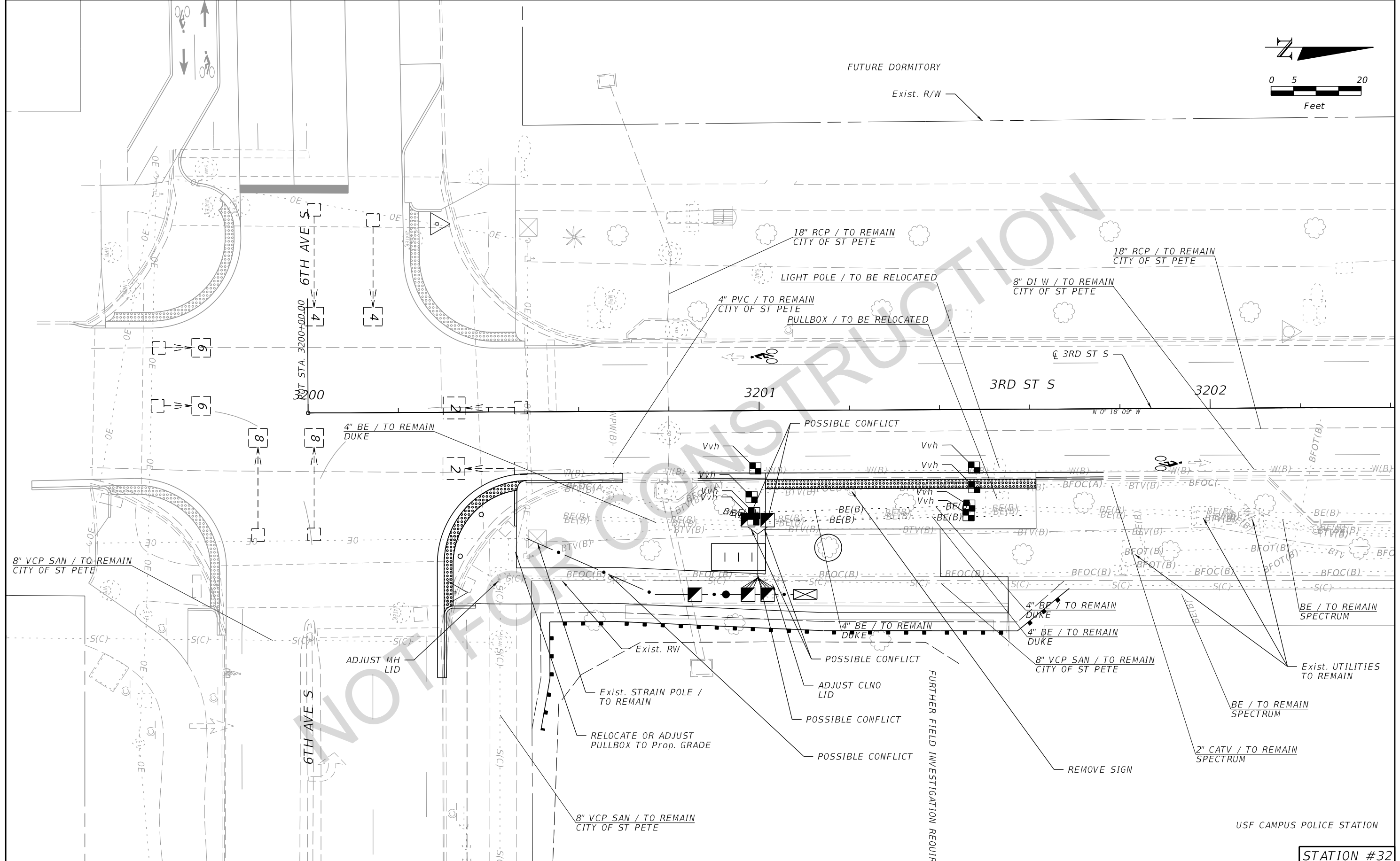
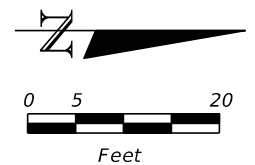
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC, P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

**UTILITY ADJUSTMENT PLAN**

SHEET NO.  
**181**



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**CDM Smith**  
 101 SOUTHHALL LANE, SUITE 200  
 MAITLAND, FLORIDA 32746 tel: (407) 660-2552  
 KATHLEEN J. RUVARAC , P.E. NO. 66411

**PSTA**  
**CENTRAL AVE. BRT**

**UTILITY ADJUSTMENT PLAN**


SHEET NO.  
**182**

STATION #32

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SURVEY CONTROL POINTS					
Point Id	Northing	Easting	Ortho. Height	Code	Description
A1	1228500.59	417580.96	4.29	NL	FND N&D "C&F WITNESS LB2168" (ALIGNMENT)
A2	1228245.92	417665.21	3.52	NL	SET N&D "ECHO UES TP RP LB 8184"
A3	1228909.17	417468.74	3.28	OM	FND X CUT NO ID
A4	1229174.93	417492.45	3.85	NL	SET N&D "ECHO UES TP RP LB 8184"
A5	1229380.01	417417.23	4.86	NL	SET N&D "ECHO UES TP RP LB 8184"
A6	1230063.71	417253.40	4.36	NL	SET N&D "ECHO UES TP RP LB 8184"
A7	1230578.46	417092.06	4.08	NL	SET N&D "ECHO UES TP RP LB 8184"
A8	1231138.33	416955.43	4.08	NL	SET N&D "ECHO UES TP RP LB 8184"
A9	1231562.91	416888.47	4.75	NL	SET N&D "ECHO UES TP RP LB 8184"
A10	1231874.13	416851.85	3.27	NL	SET N&D "ECHO UES TP RP LB 8184"
A11	1232312.01	416656.81	4.41	NL	SET N&D "ECHO UES TP RP LB 8184"
A12	1232789.33	416551.92	5.00	NL	SET N&D "ECHO UES TP RP LB 8184"
A13	1233182.81	416435.13	4.51	NL	SET N&D "ECHO UES TP RP LB 8184"
A14	1233675.27	416283.03	4.92	NL	SET N&D "ECHO UES TP RP LB 8184"
A15	1234075.27	416133.53	5.44	NL	SET N&D "ECHO UES TP RP LB 8184"
A16	1234405.53	415993.68	4.92	NL	SET N&D "ECHO UES TP RP LB 8184"
A17	1235525.82	415514.81	6.25	NL	SET N&D "ECHO UES TP RP LB 8184"
A18	1235968.54	415305.70	6.56	NL	SET N&D "ECHO UES TP RP LB 8184"
A19	1236378.72	415111.51	5.63	NL	SET N&D "ECHO UES TP RP LB 8184"
A20	1236719.94	414858.80	5.79	NL	SET N&D "ECHO UES TP RP LB 8184"
A21	1237114.68	414617.13	6.04	NL	SET N&D "ECHO UES TP RP LB 8184"
A22	1237501.22	414381.96	7.69	NL	SET N&D "ECHO UES TP RP LB 8184"
A23	1237767.23	414218.63	7.14	NL	SET N&D "ECHO UES TP RP LB 8184"
A24	1238388.09	413838.16	6.68	NL	SET N&D "ECHO UES TP RP LB 8184"
A25	1238838.56	413561.01	4.63	NL	SET N&D "ECHO UES TP RP LB 8184"
A26	1239116.66	413390.85	4.08	NL	SET N&D "ECHO UES TP RP LB 8184"
A27	1239427.08	413247.34	3.82	NL	SET N&D "ECHO UES TP RP LB 8184"
A28	1239770.33	413021.95	4.25	NL	SET N&D "ECHO UES TP RP LB 8184"
A29	1235158.26	415683.72	5.37	NL	SET N&D "ECHO UES TP RP LB 8184"
A30	1249749.30	419936.60	20.07	NL	SET N&D "ECHO UES TP RP LB 8184"
A31	1249750.40	420170.28	20.56	NL	SET N&D "ECHO UES TP RP LB 8184"
A32	1249811.80	420427.24	22.55	IRC	SET 5/8" IRC "ECHO UES TP/RP LB8184"
A33	1249795.67	425406.08	18.87	IRC	SET 5/8" IRC "ECHO UES TP/RP LB8184"
A34	1249736.94	425783.60	18.69	NL	SET N&D "ECHO UES TP RP LB 8184"
A35	1249811.09	425895.15	19.60	NL	SET N&D "ECHO UES TP RP LB 8184"
A36	1249783.57	426252.75	21.43	NL	SET N&D "ECHO UES TP RP LB 8184"
A37	1249802.48	426342.00	22.20	NL	SET N&D "ECHO UES TP RP LB 8184"
A38	1249711.82	429406.21	29.89	IRC	SET 5/8" IRC "ECHO UES TP/RP LB8184"
A39	1249779.41	429630.72	30.62	IRC	SET 5/8" IRC "ECHO UES TP/RP LB8184"
A40	1249708.44	429795.15	30.66	NL	SET N&D "ECHO UES TP RP LB 8184"
A41	1249795.12	429890.95	31.11	NL	SET N&D "ECHO UES TP RP LB 8184"
A42	1249725.06	430230.41	30.51	NL	SET N&D "ECHO UES TP RP LB 8184"
A43	1249791.14	430290.02	30.46	NL	SET N&D "ECHO UES TP RP LB 8184"
A44	1249695.99	433373.79	39.79	NL	SET N&D "ECHO UES TP RP LB 8184"
A45	1249769.94	433605.72	42.08	IRC	SET 5/8" IRC "ECHO UES TP/RP LB8184"
A46	1249696.45	433800.20	44.91	NL	SET N&D "ECHO UES TP RP LB 8184"
A47	1249782.03	433848.98	44.63	NL	SET N&D "ECHO UES TP RP LB 8184"
A48	1249714.76	433981.50	46.22	NL	SET N&D "ECHO UES TP RP LB 8184"
A49	1249780.83	434283.03	49.20	NL	SET N&D "ECHO UES TP RP LB 8184"

SURVEY CONTROL POINTS					
Point Id	Northing	Easting	Ortho. Height	Code	Description
A50	1249692.20	436683.67	41.44	NL	SET N&D "ECHO UES TP RP LB 8184"
A51	1249693.98	436972.36	41.94	IRC	SET 5/8" IRC "ECHO UES TP/RP LB8184"
A52	1249767.40	437299.56	43.23	NL	SET N&D "ECHO UES TP RP LB 8184"
A53	1249757.84	437845.76	44.37	NL	SET N&D "ECHO UES TP RP LB 8184"
A54	1249681.71	437814.98	44.31	IRC	SET 5/8" IRC "ECHO UES TP/RP LB8184"
A55	1249703.87	438042.63	45.92	NL	SET N&D "ECHO UES TP RP LB 8184"
A56	1249699.42	441330.95	50.32	NL	SET N&D "ECHO UES TP RP LB 8184"
A57	1249753.94	441636.49	48.56	NL	SET N&D "ECHO UES TP RP LB 8184"
A58	1249764.31	441728.79	47.90	NL	SET N&D "ECHO UES TP RP LB 8184"
A59	1249689.82	441777.52	47.74	NL	SET N&D "ECHO UES TP RP LB 8184"
A60	1249752.10	441990.44	45.81	NL	SET N&D "ECHO UES TP RP LB 8184"
A61	1249703.93	442230.57	44.29	NL	SET N&D "ECHO UES TP RP LB 8184"
A62	1249703.62	444688.12	41.80	NL	SET N&D "ECHO UES TP RP LB 8184"
A63	1249703.50	444874.61	40.43	NL	SET N&D "ECHO UES TP RP LB 8184"
A64	1249704.54	445131.90	39.54	NL	SET N&D "ECHO UES TP RP LB 8184"
A65	1249698.45	445395.59	39.47	NL	FND RIVET & DISK NO ID
A66	1249766.59	445536.04	42.23	NL	SET N&D "ECHO UES TP RP LB 8184"
A67	1249719.85	447607.61	42.25	NL	SET N&D "ECHO UES TP RP LB 8184"
A68	1249720.80	447699.52	42.09	NL	FND N&D NO ID
A69	1249717.06	447799.81	42.20	NL	SET N&D "ECHO UES TP RP LB 8184"
A70	1249784.78	449326.66	32.65	NL	SET N&D "ECHO UES TP RP LB 8184"
A71	1249783.58	449486.75	30.88	NL	SET N&D "ECHO UES TP RP LB 8184"
A72	1249778.35	449661.58	29.07	NL	FND N&D NO ID
A73	1249136.38	449741.01	25.37	NL	FND RIVET & DISK NO ID
A74	1249056.05	449660.74	25.23	NL	FND N&D "PCP LB 7863"
A75	1248947.40	449727.49	22.33	NL	SET N&D "ECHO UES TP RP LB 8184"
A76	1248846.59	449739.50	20.28	NL	SET N&D "ECHO UES TP RP LB 8184"
A77	1247565.56	450117.18	10.44	NL	SET N&D "ECHO UES TP RP LB 8184"
A78	1247569.42	450198.92	8.97	NL	FND N&D "M&C TH FO"
A79	1248031.29	450194.25	13.53	NL	SET N&D "ECHO UES TP RP LB 8184"
A80	1248033.17	450116.53	14.82	NL	SET N&D "ECHO UES TP RP LB 8184"
A81	1249130.55	450112.24	17.51	NL	SET N&D "ECHO UES TP RP LB 8184"
A82	1249062.83	450192.71	17.16	NL	SET N&D "ECHO UES TP RP LB 8184"
A83	1249396.40	450195.74	19.85	NL	SET N&D "ECHO UES TP RP LB 8184"
A84	1249376.35	450109.65	20.22	NL	FND RIVET & DISK NO ID
A85	1250408.81	450111.78	27.66	NL	SET N&D "ECHO UES TP RP LB 8184"
A86	1250427.77	450107.75	27.97	NL	SET N&D "ECHO UES TP RP LB 8184"
A87	1250421.53	449747.52	34.07	NL	SET N&D "ECHO UES TP RP LB 8184"
A88	1250332.05	449663.28	34.79	NL	FND N&D "SURV TECH TRAV PT"
A89	1250343.81	449202.28	37.98	NL	SET N&D "ECHO UES TP RP LB 8184"
A90	1250335.34	449100.88	38.78	NL	FND RIVET & DISK "ST PETE TRAV PT"
A91	1250412.78	448131.78	38.40	NL	SET N&D "ECHO UES TP RP LB 8184"
A92	1250336.83	448110.43	38.78	NL	SET N&D "ECHO UES TP RP LB 8184"
A93	1250412.58	447914.91	38.92	NL	SET N&D "ECHO UES TP RP LB 8184"
A94	1250337.77	447690.25	39.97	NL	SET N&D "ECHO UES TP RP LB 8184"
A95	1250413.92	447683.74	40.30	NL	SET N&D "ECHO UES TP RP LB 8184"
A96	1250413.02	447018.46	41.38	NL	SET N&D "ECHO UES TP RP LB 8184"
A97	1250334.30	447018.86	41.63	NL	SET N&D "ECHO UES TP RP LB 8184"

REVISIONS				LOCHNER 4550 W. CYPRESS STREET, SUITE 800 TAMPA, FLORIDA 33607 CERTIFICATE OF AUTHORIZATION NO. 894 THOMAS W. STONER, P.E. NO. 40251	 <b>CENTRAL AVE. BRT</b>	CONTROL POINTS (01)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				183

**SURVEY CONTROL POINTS**

Point Id	Northing	Easting	Ortho. Height	Code	Description
A98	1250414.17	445864.94	45.74	NL	SET N&D "ECHO UES TP RP LB 8184"
A99	1250338.88	445795.17	45.73	NL	SET N&D "ECHO UES TP RP LB 8184"
A100	1250328.42	445427.83	44.89	NL	SET N&D "ECHO UES TP RP LB 8184"
A101	1250406.45	445421.26	45.42	NL	SET N&D "ECHO UES TP RP LB 8184"
A102	1250391.88	445205.57	44.35	NL	SET N&D "ECHO UES TP RP LB 8184"
A103	1250391.45	445011.82	43.62	NL	SET N&D "ECHO UES TP RP LB 8184"
A104	1250392.64	444920.78	43.26	NL	SET N&D "ECHO UES TP RP LB 8184"
A105	1250412.62	442195.24	45.47	NL	SET N&D "ECHO UES TP RP LB 8184"
A106	1250324.59	442235.32	45.38	NL	SET N&D "ECHO UES TP RP LB 8184"
A107	1250346.52	442044.56	46.10	NL	SET N&D "ECHO UES TP RP LB 8184"
A108	1250407.46	441918.27	47.34	NL	SET N&D "ECHO UES TP RP LB 8184"
A109	1250407.91	441730.64	48.13	NL	SET N&D "ECHO UES TP RP LB 8184"
A110	1250404.09	441609.92	48.47	NL	SET N&D "ECHO UES TP RP LB 8184"
A111	1250323.72	441337.22	48.79	NL	SET N&D "ECHO UES TP RP LB 8184"
A112	1250398.46	441291.10	47.75	NL	SET N&D "ECHO UES TP RP LB 8184"
A113	1250410.32	437805.36	45.41	NL	SET N&D "ECHO UES TP RP LB 8184"
A114	1250394.13	437677.33	45.00	NL	SET N&D "ECHO UES TP RP LB 8184"
A115	1250409.33	437604.41	45.01	NL	SET N&D "ECHO UES TP RP LB 8184"
A116	1250414.10	437309.41	44.33	NL	SET N&D "ECHO UES TP RP LB 8184"
A117	1250328.71	437257.10	43.84	NL	SET N&D "ECHO UES TP RP LB 8184"
A118	1250424.35	436850.13	44.16	NL	SET N&D "ECHO UES TP RP LB 8184"
A119	1250341.77	436890.25	43.09	NL	SET N&D "ECHO UES TP RP LB 8184"
A120	1250420.25	434248.44	49.52	NL	SET N&D "ECHO UES TP RP LB 8184"
A121	1250331.20	434247.81	49.70	NL	SET N&D "ECHO UES TP RP LB 8184"
A122	1250331.91	434103.33	48.52	NL	SET N&D "ECHO UES TP RP LB 8184"
A123	1250342.87	433808.39	45.22	NL	SET N&D "ECHO UES TP RP LB 8184"
A124	1250420.94	433808.03	45.90	NL	SET N&D "ECHO UES TP RP LB 8184"
A125	1250352.37	433588.38	42.87	NL	SET N&D "ECHO UES TP RP LB 8184"
A126	1250349.28	433368.51	40.88	NL	SET N&D "ECHO UES TP RP LB 8184"
A127	1250419.81	433378.33	40.74	NL	SET N&D "ECHO UES TP RP LB 8184"
A128	1250436.36	430284.18	36.59	NL	SET N&D "ECHO UES TP RP LB 8184"
A129	1250345.80	430284.31	35.91	NL	SET N&D "ECHO UES TP RP LB 8184"
A130	1250346.96	429896.88	35.41	NL	SET N&D "ECHO UES TP RP LB 8184"
A131	1250435.69	429824.62	35.13	NL	SET N&D "ECHO UES TP RP LB 8184"
A132	1250350.64	429447.26	31.48	NL	SET N&D "ECHO UES TP RP LB 8184"
A133	1250429.99	429439.93	30.60	NL	SET N&D "ECHO UES TP RP LB 8184"
A134	1250438.17	426306.58	19.71	NL	SET N&D "ECHO UES TP RP LB 8184"
A135	1250360.29	426306.84	19.70	NL	SET N&D "ECHO UES TP RP LB 8184"
A136	1250355.93	425827.05	18.12	NL	SET N&D "ECHO UES TP RP LB 8184"
A137	1250439.36	425742.89	17.44	NL	SET N&D "ECHO UES TP RP LB 8184"
A138	1250365.28	425503.58	16.72	NL	SET N&D "ECHO UES TP RP LB 8184"
A139	1250140.67	420584.91	22.33	NL	SET N&D "ECHO UES TP RP LB 8184"
A140	1250043.78	420591.92	22.15	NL	SET N&D "ECHO UES TP RP LB 8184"
A141	1250136.84	420319.60	22.03	NL	SET N&D "ECHO UES TP RP LB 8184"
A142	1250046.31	420164.21	21.55	NL	SET N&D "ECHO UES TP RP LB 8184"
A200	1249699.81	449121.01	33.90	NL	SET N&D "ECHO UES TP RP LB 8184"
A201	1249592.62	449125.07	34.62	NL	SET N&D "ECHO UES TP RP LB 8184"
A202	1249769.30	449166.07	34.07	NL	SET N&D "ECHO UES TP RP LB 8184"

**SURVEY CONTROL POINTS**

Point Id	Northing	Easting	Ortho. Height	Code	Description
A205	1250388.89	445195.38	44.47	NL	SET N&D "ECHO UES TP RP LB 8184"
A206	1250388.95	444987.15	43.62	NL	SET N&D "ECHO UES TP RP LB 8184"
A250	1232489.94	416599.61	3.93	NL	SET N&D "ECHO UES TP RP LB 8184"
A251	1232250.77	416467.11	6.04	NL	SET N&D "ECHO UES TP RP LB 8184"
A252	1232383.26	416472.62	6.56	NL	SET N&D "ECHO UES TP RP LB 8184"
TP1	1243260.89	417034.14	7.02	NL	SET N&D "ECHO UES TP RP LB 8184"
TP2	1243709.72	417394.89	6.70	NL	SET N&D "ECHO UES TP RP LB 8184"
TP7	1245961.69	418136.83	5.00	NL	SET N&D "ECHO UES TP RP LB 8184"
TP8	1246264.63	418222.97	5.44	NL	SET N&D "ECHO UES TP RP LB 8184"
U11	1243848.50	417410.50	4.74	NL	SET N&D "ECHO UES TP RP LB 8184"
V1	1245984.62	418092.10	3.71	NL	SET N&D "ECHO UES TP RP LB 8184"
V2	1246215.74	418165.85	4.42	NL	SET N&D "ECHO UES TP RP LB 8184"
V3	1245810.95	418146.26	4.02	NL	FND N&D "ZN & S LB 2230"
Y1	1243621.84	417422.64	5.45	NL	SET N&D "ECHO UES TP RP LB 8184"

**REVISIONS**

DATE	DESCRIPTION	DATE	DESCRIPTION

**LOCHNER**  
 4550 W. CYPRESS STREET, SUITE 800  
 TAMPA, FLORIDA 33607  
 CERTIFICATE OF AUTHORIZATION NO. 894  
 THOMAS W. STONER, P.E. NO. 40251



**CENTRAL AVE. BRT**

**CONTROL POINTS (02)**

SHEET NO.

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