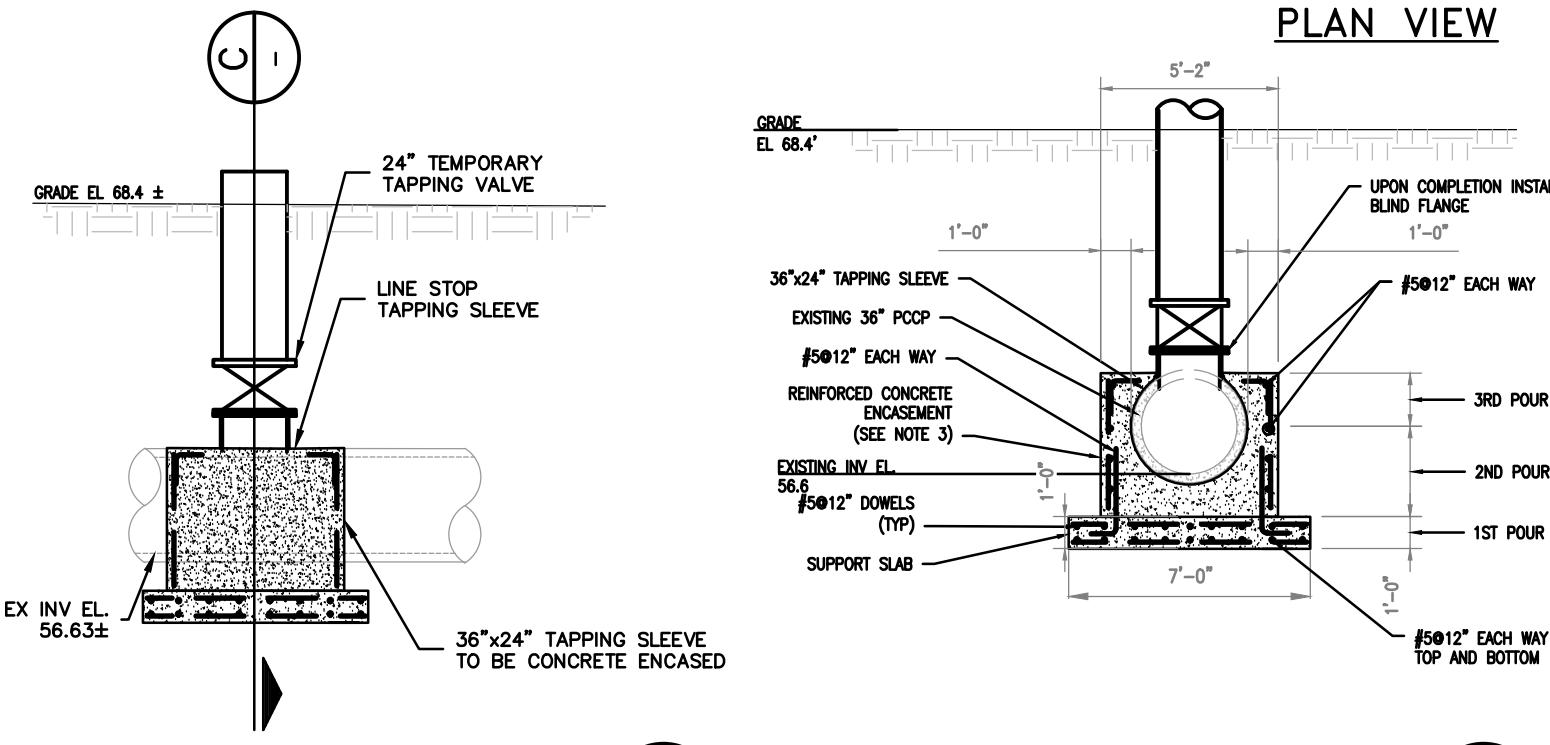


SEE SHEET ||-9 FOR CONTINUATION

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



PROPOSED SECTION

SCALE: 1"=6'-0"

LINE STOP SECTION

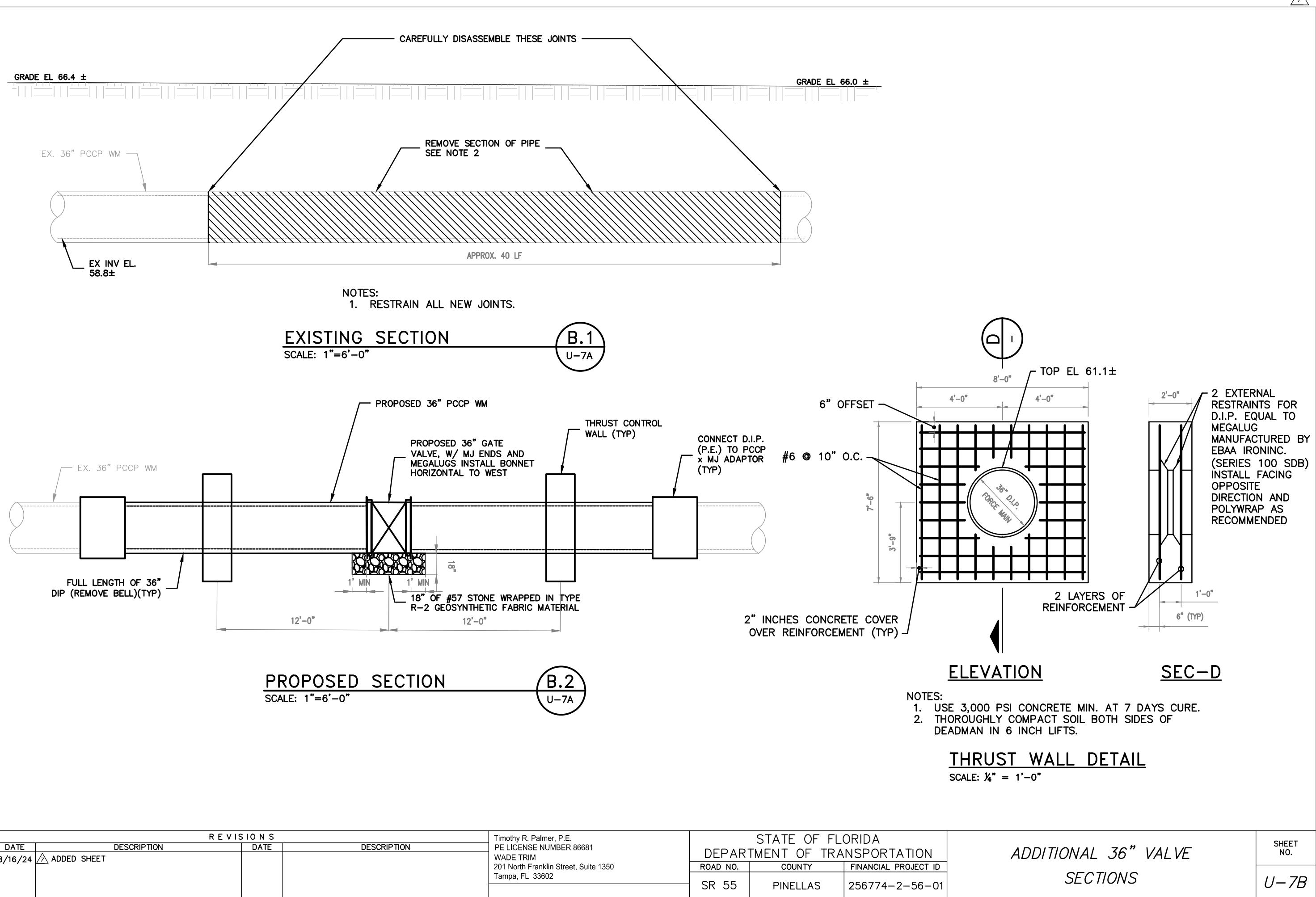
SCALE: 1"=6'-0"

PLAN VIEW

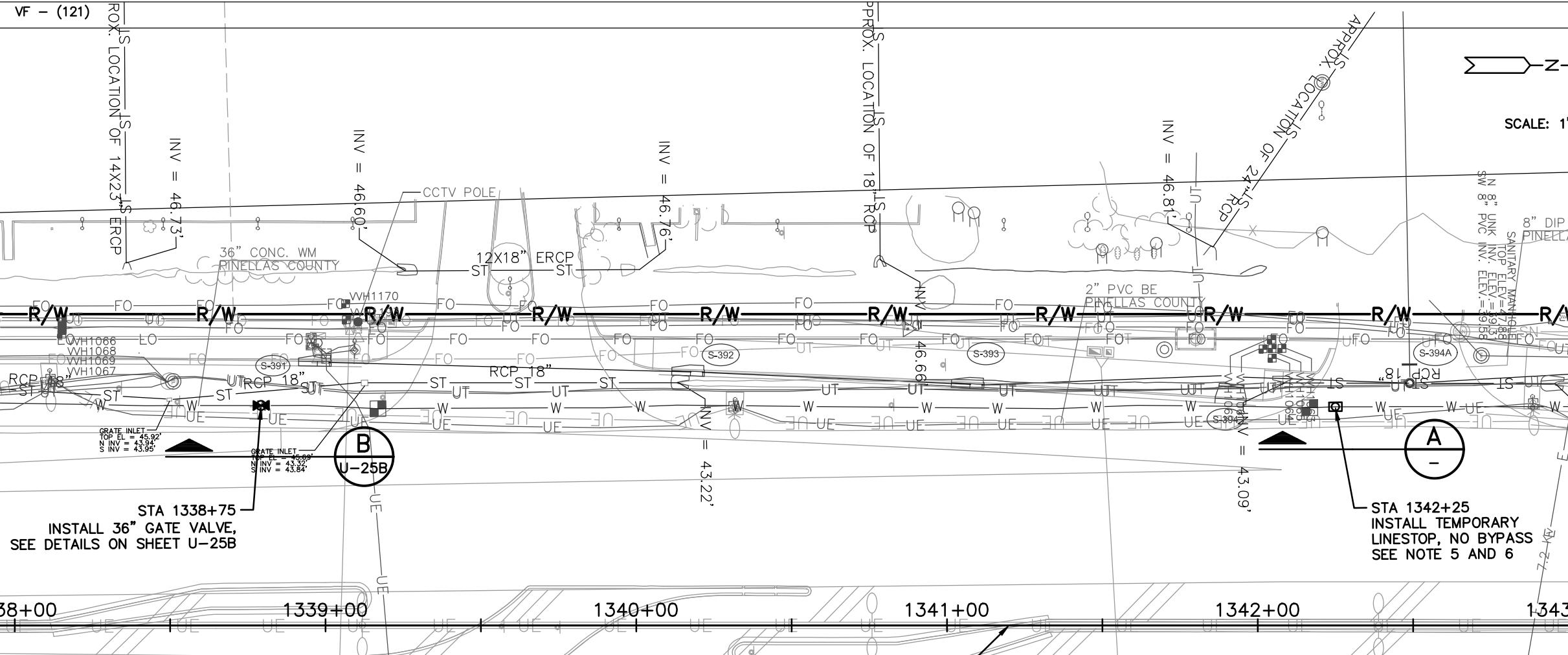
NOTES:

1. LOCATE PIPE JOINTS IN FIELD AND INSTALL LINESTOP ON FULL LENGTH PIPE SEGMENT CENTERED BETWEEN JOINTS. COORDINATE LINESTOP INSERTION AND PIPE ISOLATION WITH PINELLAS COUNTY UTILITIES AND THE ENGINEER.
2. DISTANCE FROM LINESTOP ASSEMBLY TO THE SOUTHERNMOST REMOVED PIPE SEGMENT MUST BE A MINIMUM OF 300 LINEAR FEET.
3. PROVIDE ADEQUATE TEMPORARY SUPPORT TO EXISTING PIPE WHILE THE NEW SUPPORT SLAB IS BEING CONSTRUCTED. SUBMIT SHOP DRAWINGS INDICATING INSTALLATION PROCEDURES FOR APPROVAL PRIOR TO INITIATING THE WORK.
4. PERFORM ALL WORK SHOWN ON THIS PLAN SHEET IN THE PRESENCE OF THE ENGINEER.
5. ENCASE TAPPING SADDLE IN A MINIMUM OF 4,000 PSI LIGHTWEIGHT CONCRETE WITH A CURED DENSITY OF NO MORE THAN 115 POUNDS PER CUBIC FOOT AFTER HYDROSTATIC TESTING. USE TYPE III, 5,000 PSI CONCRETE FOR SUPPORT SLAB.
6. EXTEND CONCRETE ENCASEMENT A MINIMUM OF 12" AROUND TAPPING SADDLE, EXCEPT FOR UPPER FACE AS SHOWN TO PERMIT ASSEMBLY OF FLANGED JOINT. CONCRETE ENCASEMENT SHALL EXTEND A MINIMUM OF 6" BEYOND THE ENDS OF THE TAPPING SADDLE.

REVISIONS				Timothy R. Palmer, P.E. PE LICENSE NUMBER 86681 WADE TRIM 201 North Franklin Street, Suite 1350 Tampa, FL 33602	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PLAN 1217+40 TO 1223+00	SHEET NO. U-7A
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
8/16/24	ADDED SHEET			SR 55	PINELLAS	256774-2-56-01			

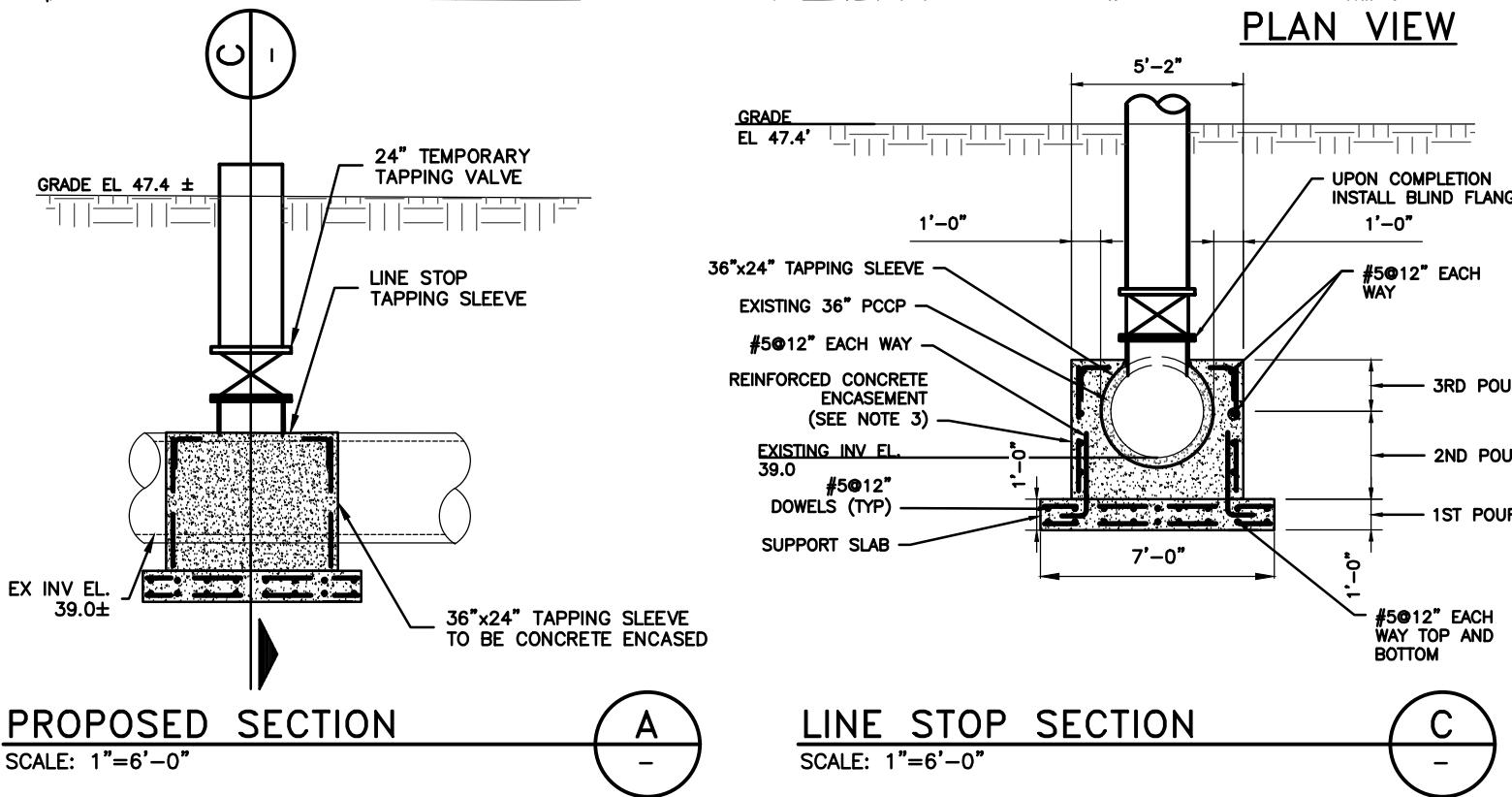


MATCHLINE STA. 1337+50 – SEE SHEET U-25



NOTES:

1. LOCATE PIPE JOINTS IN FIELD AND INSTALL LINESTOP ON FULL LENGTH PIPE SEGMENT CENTERED BETWEEN JOINTS. COORDINATE LINESTOP INSERTION AND PIPE ISOLATION WITH PINELAS COUNTY UTILITIES AND THE ENGINEER.
2. DISTANCE FROM LINESTOP ASSEMBLY TO THE SOUTHERNMOST REMOVED PIPE SEGMENT MUST BE A MINIMUM OF 300 LINEAR FEET.
3. PROVIDE ADEQUATE TEMPORARY SUPPORT TO EXISTING PIPE WHILE THE NEW SUPPORT SLAB IS BEING CONSTRUCTED. SUBMIT SHOP DRAWINGS INDICATING INSTALLATION PROCEDURES FOR APPROVAL PRIOR TO INITIATING THE WORK.
4. PERFORM ALL WORK SHOWN ON THIS PLAN SHEET IN THE PRESENCE OF THE ENGINEER.
5. ENCASE TAPPING SADDLE IN A MINIMUM OF 4,000 PSI LIGHTWEIGHT CONCRETE WITH A CURED DENSITY OF NO MORE THAN 115 POUNDS PER CUBIC FOOT AFTER HYDROSTATIC TESTING. USE TYPE III, 5,000 PSI CONCRETE FOR SUPPORT SLAB.
6. EXTEND CONCRETE ENCASEMENT A MINIMUM OF 12" AROUND TAPPING SADDLE, EXCEPT FOR UPPER FACE AS SHOWN TO PERMIT ASSEMBLY OF FLANGED JOINT. CONCRETE ENCASEMENT SHALL EXTEND A MINIMUM OF 6" BEYOND THE ENDS OF THE TAPPING SADDLE.



REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
8/16/24	△ ADDITIONAL SHEET		

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 55	PINELLAS	256774-3-56-01

PLAN
STA 1335+34 TO STA 1342+90

PLAN
SHEET NO.
U-25A

11

The diagram shows a horizontal pipe section with a vertical cutout. The pipe has two vertical supports at the ends. The top of the pipe is labeled "GRADE EL 48.6 ±" on the left and "GRADE EL 48.4 ±" on the right. A line of text "CAREFULLY DISASSEMBLE THESE JOINTS" is positioned above the pipe. A callout points to the vertical cutout with the text "EX. 36" PCCP WM". Another callout points to the cutout with the text "REMOVE SECTION OF PIPE SEE NOTE 2". A dimension line below the pipe indicates "EX INV EL. 39.5±". A dimension line below the pipe indicates "APPROX. 40 LF".

NOTES:

EXISTING SECTION

SCALE: 1"=6'-0"

B.1

U-25A

Diagram illustrating the cross-section of a 36-inch PCCP pipe. The pipe is shown in a horizontal orientation with various components labeled:

- EX. 36" PCCP WM (Existing 36" PCCP WM)
- PROPOSED 36" PCCP WM (Proposed 36" PCCP WM)
- PROPOSED 36" GATE VALVE, W/ MJ ENDS AND MEGALUGS INSTALL BONNET HORIZONTAL TO WEST
- THRUST CONTROL WALL (TYP)
- CONNECT D.I.P. (P.E.) TO PCCP x MJ ADAPTOR (TYP)
- FULL LENGTH OF 36" DIP (REMOVE BELL)(TYP)
- 1' MIN
- 1' MIN
- 18" OF #57 STONE WRAPPED IN TYPE R-2 GEOSYNTHETIC FABRIC MATERIAL
- 12'-0"
- 12'-0"
- 2" I

PROPOSED SECTION

SCALE: 1" = 6'-0"

B.2

U-25A

Architectural drawing of a concrete foundation slab. The slab is 8'-0" wide and 42.8± high. It features a 6" offset and #6 @ 10" O.C. reinforcement. A 36° D.I.P. force main is shown. A callout shows 2 layers of reinforcement and 6" (TYP) concrete cover. A detail view on the right shows a 2' offset and 2' height.

FL E VATION

SFC-D

NOTES:

1. USE 3,000 PSI CONCRETE MIN. AT 7 DAYS CURE.
2. THOROUGHLY COMPACT SOIL BOTH SIDES OF DEADMAN IN 6 INCH LIFTS.

THRUST WALL DETAIL

SCALE: 1" = 1' 0"

REVISIONS				Timothy R. Palmer, P.E. PE License Number 86681 WADE TRIM 201 North Franklin Street, Suite 1350 Tampa, FL 33602	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ADDITIONAL 36" VALVE SECTIONS	SHEET NO. U-25B
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
8/16/24	▲ ADDED SHEET			SR 55	PINELLAS	256774-3-56-01			