



CITY OF TAMPA

Bob Buckhorn, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

David L. Vaughn, AIA, Director

ADDENDUM NO. 3

DATE: November 3, 2011

Contract: 11-C-00062; Howard F. Curren AWTP Miscellaneous Pipe Painting - SLBE

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

- Item 1: Replace the initially issued plans sheet 1 through 9 with the attached plan sheet nos.1 through 9.
- Item 2: Replace under Section W-36.03 SURFACE PREPARATION; subsection METAL SURFACES with the following:

GALVANIZED BRACKETS

Remove all dirt, salts, soils, grease, mold, mildew, and other soluble contaminants by Pressure Washing (minimum 5000 psi, 3-5 gallons per minute, potable water). Grind all rough edges smooth if necessary.

Remove all loose rust and remaining loose old coatings by either Hand or Power tool cleaning (SSPC, SP2 or SP3).

Note: Loose rust is defined as that which cannot be removed using a dull putty knife.

All surfaces must be clean and dry prior to the application of any coatings. All prepared surfaces must be primed the same day as surface preparation in order to prevent flash rusting or re-contamination of the substrate.

PIPE GALLERY/TROUGH

Grind all rough edges smooth. Remove all rust, and rust stain by Commercial Blast Cleaning (SSPC-SP6).

All surfaces must be clean and dry prior to the application of any coatings. All prepared surfaces must be primed the same day as surface preparation in order to prevent flash rusting or re-contamination of the substrate.

306 E. Jackson Street, 4N • Tampa, Florida 33602 • (813) 274-8456 • FAX: (813) 274-8080

RECLAIMED WATER PIPING

Remove all dirt, salts, soils, grease, mold, mildew, loose old coatings and other soluble contaminants by Pressure Washing (minimum 5000 psi, 3-5 gallons per minute, potable water). Grind all rough edges smooth if necessary.

Remove all loose rust and remaining loose old coatings by either Hand or Power tool cleaning (SSPC, SP2 or SP3).

Note: Loose rust is defined as that which cannot be removed using a dull putty knife.

Feather edges of sound remaining coatings to blend with the new application.

All surfaces must be clean and dry prior to the application of any coatings. All prepared surfaces must be primed the same day as surface preparation in order to prevent flash rusting or re-contamination of the substrate.

Item 3: Replace under Section W-36.04 Coatings, subsection Coating Schedule with the following:

GALVANIZED BRACKETS /STRAPS

Prime Coat: Tnemec Series 135 @ 2.5-3.5.0 mils DFT

Finish Coat: Tnemec Series 1074U (Endurashield with factory added UV inhibitors) @ 2.5-3.5 mils DFT

PIPE GALLERY /TROUGH

Primer Coat: Tnemec Series N69 Epoxoline II @ 3.0-5.0 mils DFT

Intermediate Coat: Tnemec Series N69 Epoxoline II at a dry film thickness of 3.0-5.0 mils

Finish Coat: Tnemec Series 1074U Endurashield (with factory added UV inhibitors) @ 2.5-3.5 mils DFT

Contract: 11-C-00062; Howard F. Curren AWTP Miscellaneous Pipe Painting – SLBE
Addendum 3
November 3, 2011
Page 3

RECLAIMED WATER PIPING

Spot Prime Coat (areas of bare metal): Tnemec Series 135 @ 3.0-5.0 mils DFT

Intermediate Coat (all surfaces): Tnemec Series 135 @ 3.0-5.0 mils DFT

Finish Coat: Tnemec Series 1074U (Endurashield with factory added UV inhibitors) @
2.5-3.5 mils DFT

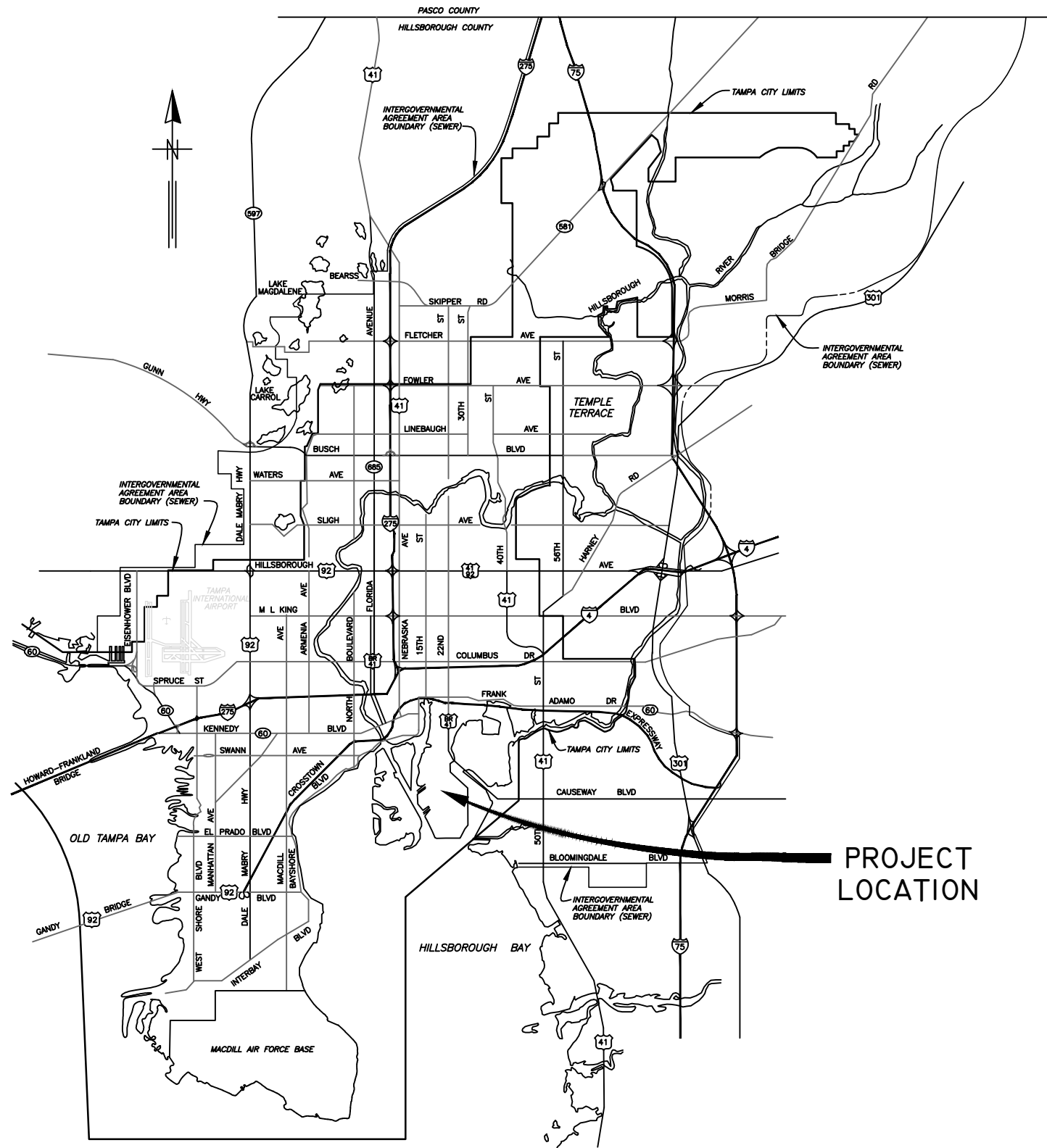
All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect.

Questions are to be e-mailed to Contract Administration@tampagov.net.

Jim Greiner

Jim Greiner, P.E., Contract Management Supervisor

LOCATION MAP



CITY of TAMPA



WASTEWATER DEPARTMENT

PLANS FOR

HFC AWTP PAINTING CONTRACT, FY-II

User: SSBK Drawing Name: K:\WWL\Projects\2011_5542 AWTP PAINTING\DWG\AWTP PAINTING 7-6-11.dwg
Layout: Nov 03, 2011 - 9:40am CTB - WW.CTB

No.	DATE	REVISIONS
3		
2		
1		

JACINTO CARLOS FERRAS, P.E. #49454
DESIGN DIVISION HEAD
WASTEWATER DEPARTMENT

DES: RJ
DRN: MRL
CKD: JF
DATE:

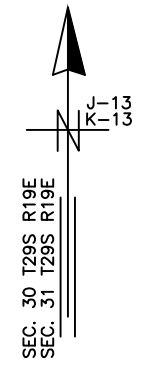
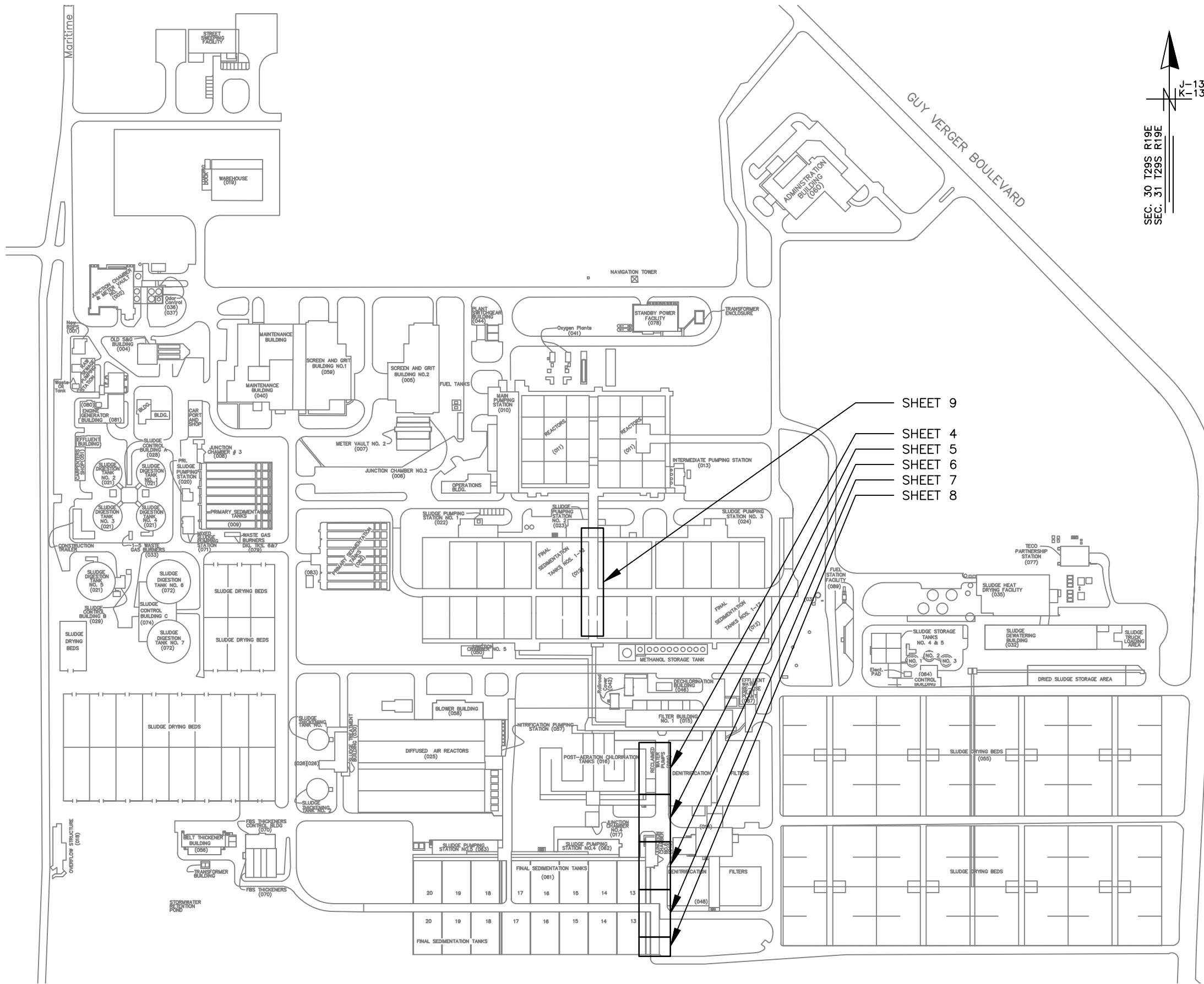
CITY of TAMPA
WASTEWATER DEPARTMENT

HFC AWTP PAINTING CONTRACT, FY-II

COVER SHEET

W.O. 55
SHEET
1
OF 9

User: SSBK Drawing Name: K:\WW_Projects\2011_5542 AWTP PAINTING\DWG\AWTP PAINTING 7-6-11.dwg
 Layout - Nov 03, 2011 - 9:40am CTB - WW.CTB



INDEX	
Sheet No.	Description
1	COVER SHEET
2	INDEX AND MAP
3	NOTES
4	SECTION 1
5	SECTION 2
6	SECTION 3
7	SECTION 4
8	SECTION 5
9	SECTION 6

JACINTO CARLOS FERRAS, P.E. #49454 DESIGN DIVISION HEAD WASTEWATER DEPARTMENT	No.	DATE	REVISIONS	DES: RJ	CITY of TAMPA WASTEWATER DEPARTMENT	HFC AWTP PAINTING CONTRACT, FY-II INDEX AND MAP	W.O. 55
	3			DRN: MRL			SHEET
	2			CKD: JF			2
	1			DATE:			OF 9

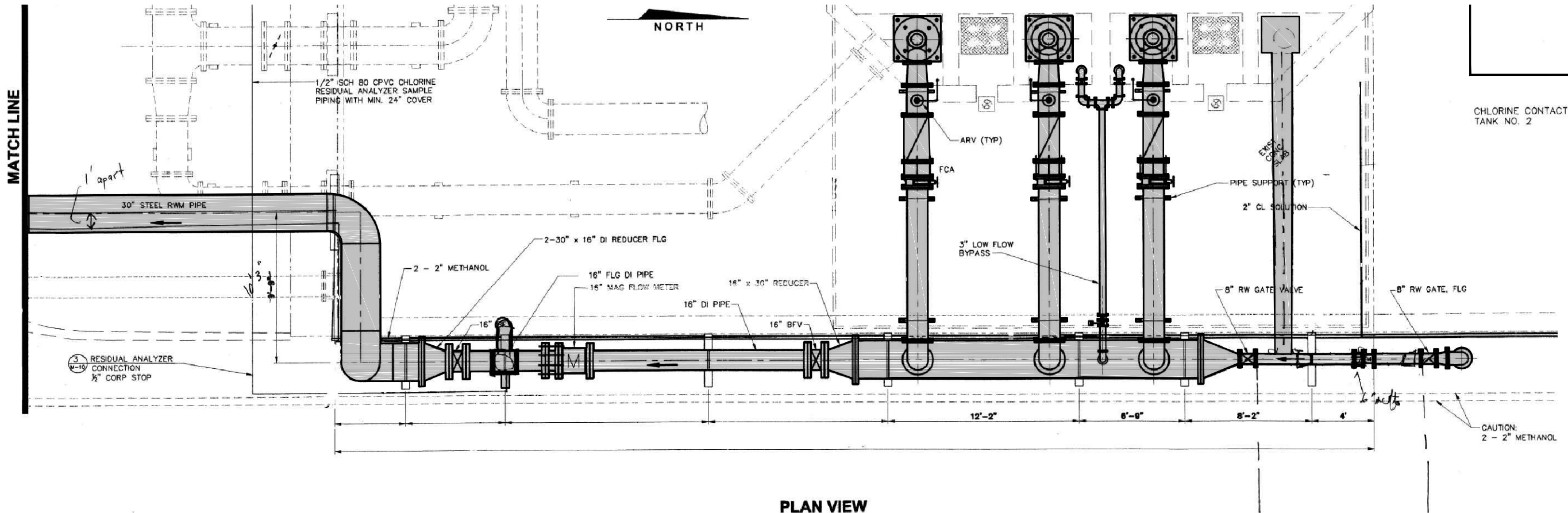
User: SSBK Drawing Name: K:\WWL\Projects\2011_5542 AWTP PAINTING\DWG\AWTP PAINTING 7-6-11.dwg
 Layout - Nov 03, 2011 - 9:40am CTB - WW.CTB

GENERAL NOTES

1. THE CONTRACTOR SHALL NOT INTERFERE WITH TREATMENT PLANT OPERATIONS AT ANY TIME DURING THE EXECUTION OF THE WORK.
2. SPRAY OR AIRLESS PAINTING IS NOT ALLOWED.
3. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE FOR ANY NECESSARY INSPECTIONS FROM THE PAINT MANUFACTURER'S REPRESENTATIVE.
4. THE PAINT MANUFACTURER'S REPRESENTATIVE SHALL CONFIRM ABRASIVE BLAST CLEANLINESS STANDARDS HAVE BEEN MET PRIOR TO APPLYING COATINGS. ALL PREPARATORY CLEANING MUST MEET PAINT MANUFACTURE'S SPECIFICATIONS. ALL ABRASIVE BLASTING MUST BE CONTAINED.
5. ALL DRY FINAL THICKNESS MEASUREMENTS OF APPLIED PRIMER COAT, INTERMEDIATE COAT, AND FINAL COAT SHALL CONFORM TO MINIMUM/MAXIMUM SPECIFICATION REQUIREMENTS.
6. THE PAINTING OF THE PIPING SYSTEMS INCLUDES, BUT IS NOT LIMITED TO, RESTRAINING GLANDS, FLANGES, SUPPORTS, BOLTS.
7. PIPING SYSTEMS ARE TO BE PAINTED IN ACCORDANCE WITH THE PAINT MANUFACTURER'S SPECIFICATIONS BASED ON PIPE MATERIAL.
8. OSHA STANDARD SAFETY EQUIPMENT SUCH AS SAFETY HARNESES, BREATHING APPARATUS, ETC. SHALL BE UTILIZED WHERE THE WORK DICTATES THEIR USE
9. ALL HATCHED AREAS AND BOLDED LINES ARE TO BE PAINTED.
10. THINNING THE PAINT IS NOT ALLOWED.
11. CONTRACTOR IS RESPONSIBLE FOR CLEANING/REMOVING ALL ERRANT PAINTS DRIPS OR MARKS.

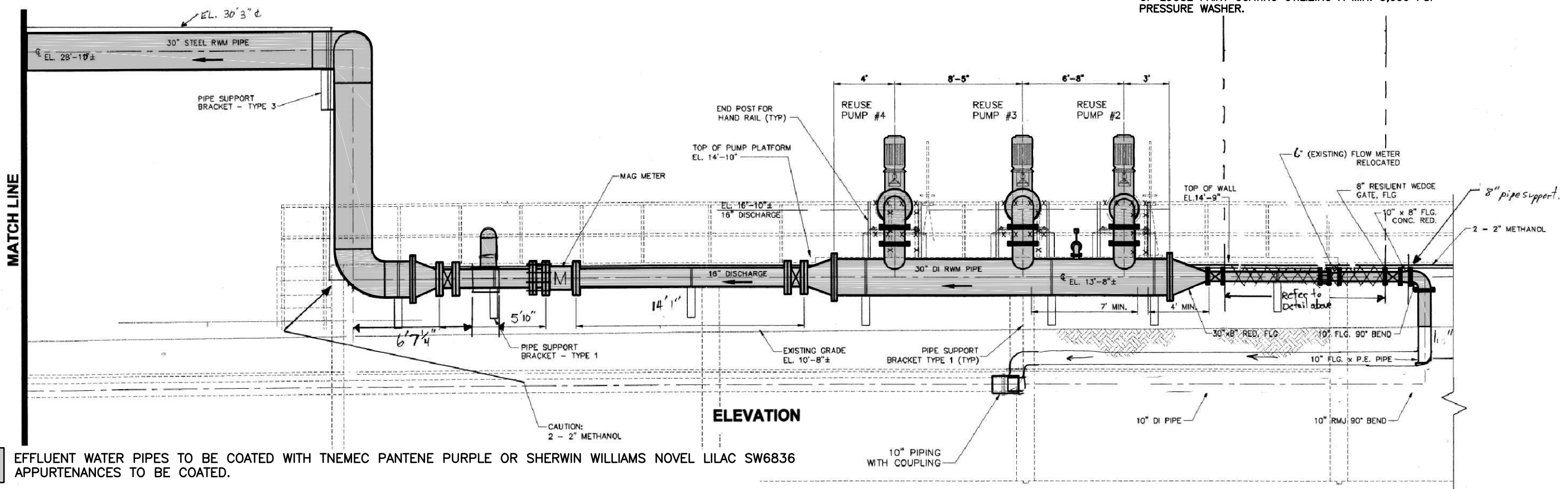
JACINTO CARLOS FERRAS, P.E. #49454 DESIGN DIVISION HEAD WASTEWATER DEPARTMENT	No.	DATE	REVISIONS	DES: RJ	CITY of TAMPA WASTEWATER DEPARTMENT	HFC AWTP PAINTING CONTRACT, FY-II NOTES	W.O. 55
	3			DRN: MRL			SHEET
	2			CKD: JF			3
	1			DATE:			OF 9

User: SSBK Drawing Name: K:\WW_Projects\2011_5542 AWTP PAINTING\DWG\AWTP PAINTING 7-6-11.dwg Layout: Nov 03, 2011 - 9:40am CTB - MW.CTB



PLAN VIEW

NOTE:
1-PREPARATORY WORK FOR ALL RECLAIMED WATER (SHEETS 4 THROUGH 8) SHALL CONSIST OF REMOVAL OF LOOSE PAINT COATING UTILIZING A MIN. 5,000 PSI PRESSURE WASHER.



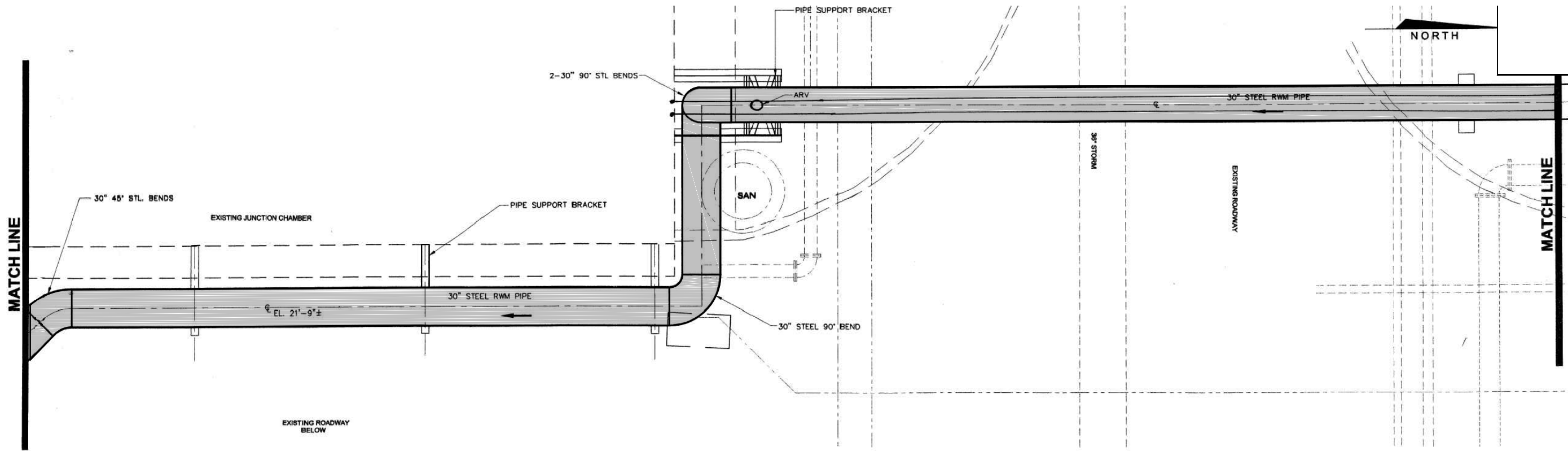
ELEVATION

EFFLUENT WATER PIPES TO BE COATED WITH TNE MEC PANTENE PURPLE OR SHERWIN WILLIAMS NOVEL LILAC SW6836 APPURTENANCES TO BE COATED.

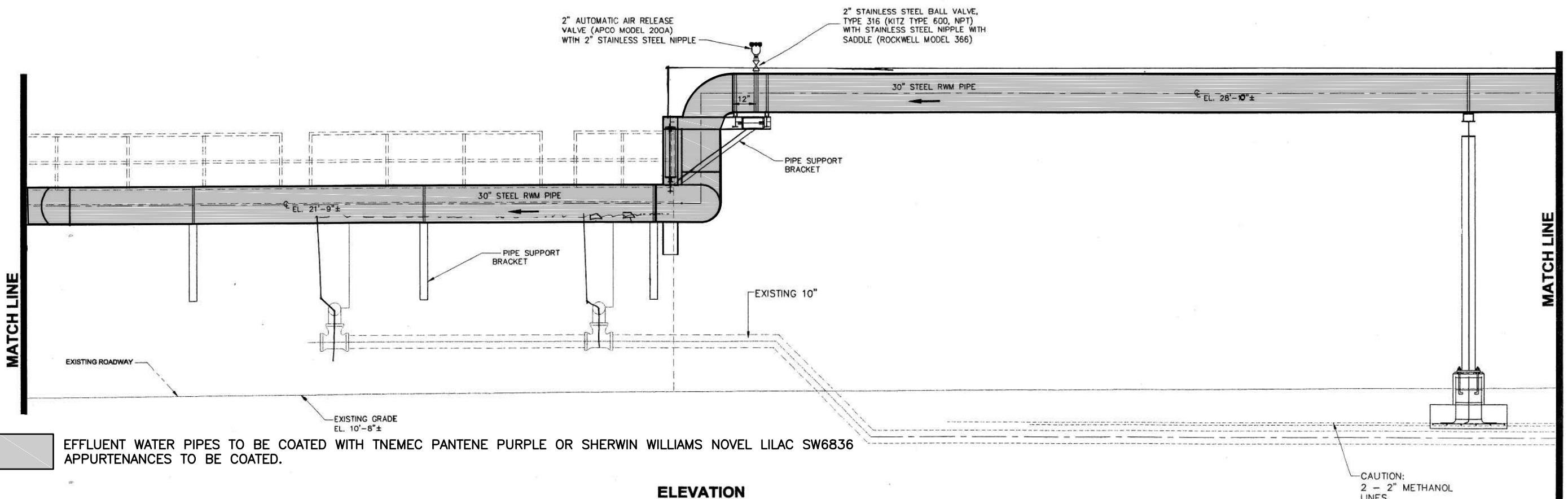
No.	DATE	REVISIONS	DES: RJ	CITY of TAMPA WASTEWATER DEPARTMENT	HFC AWTP PAINTING CONTRACT, FY-II SECTION I	W.O. 55 SHEET 4 OF 9
3			DRN: MRL			
2			CKD: JF			
1			DATE:			

JACINTO CARLOS FERRAS, P.E. #49454
DESIGN DIVISION HEAD
WASTEWATER DEPARTMENT

User: SSBK Drawing Name: K:\WW_Projects\2011_5542 AWTP PAINTING\DWG\AWTP PAINTING 7-6-11.dwg
 Layout - Nov 03, 2011 - 9:40am CTB - MW.CTB



PLAN VIEW



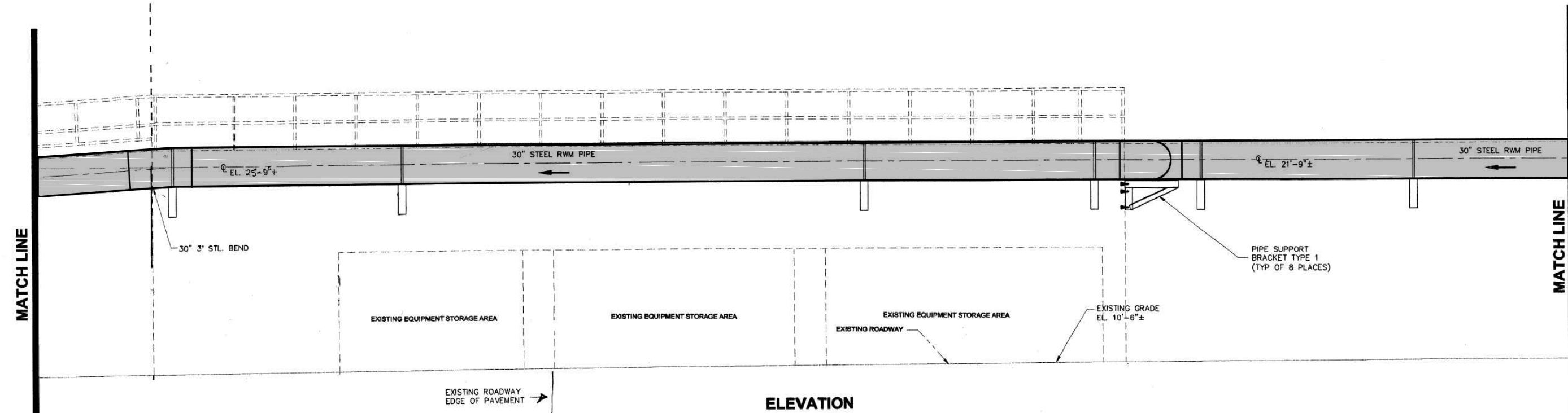
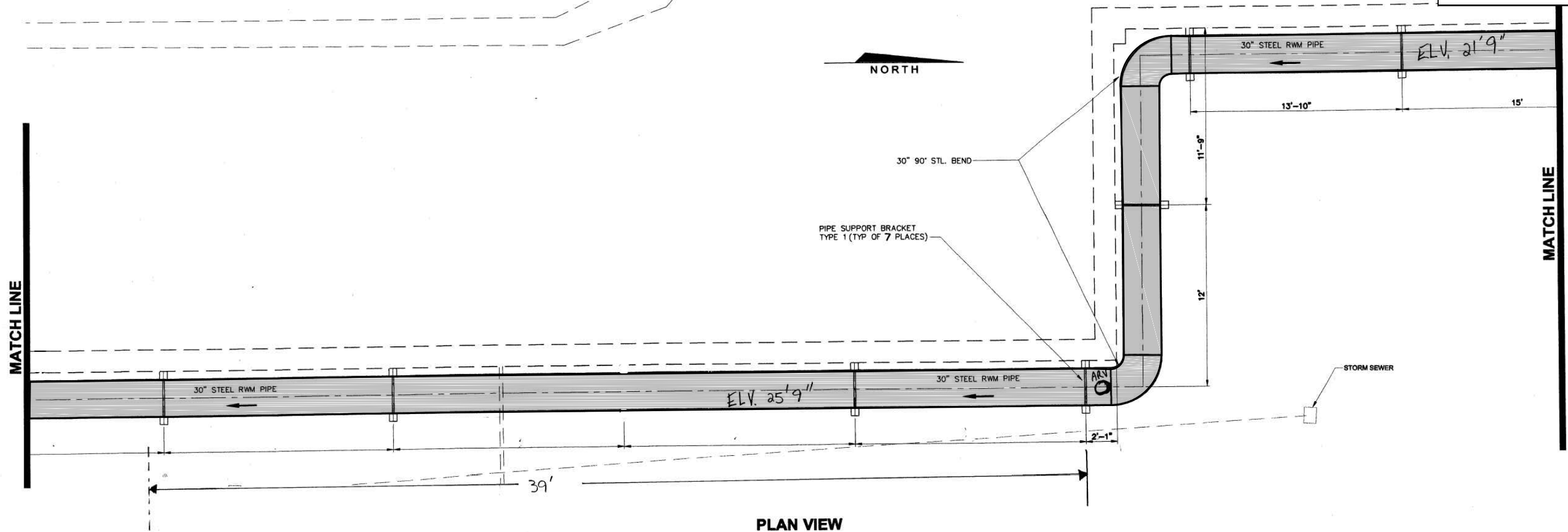
ELEVATION

EFFLUENT WATER PIPES TO BE COATED WITH TNE MEC PANTENE PURPLE OR SHERWIN WILLIAMS NOVEL LILAC SW6836 APPURTENANCES TO BE COATED.

No.	DATE	REVISIONS	DES: RJ	CITY of TAMPA WASTEWATER DEPARTMENT	HFC AWTP PAINTING CONTRACT, FY-II SECTION 2	W.O. 55
3			DRN: MRL			SHEET
2			CKD: JF			5
1			DATE:			OF 9

JACINTO CARLOS FERRAS, P.E. #49454
 DESIGN DIVISION HEAD
 WASTEWATER DEPARTMENT

EFFLUENT WATER PIPES TO BE COATED WITH TNEC PANTENE PURPLE OR SHERWIN WILLIAMS NOVEL LILAC SW6836 APPURTENANCES TO BE COATED.



User: SSBK Drawing Name: K:\WW_Projects\2011_5542 AWTP PAINTING\DWG\AWTP PAINTING 7-6-11.dwg Layout - Nov 03, 2011 - 9:40am CTB - MW.CTB

No.	DATE	REVISIONS
3		
2		
1		

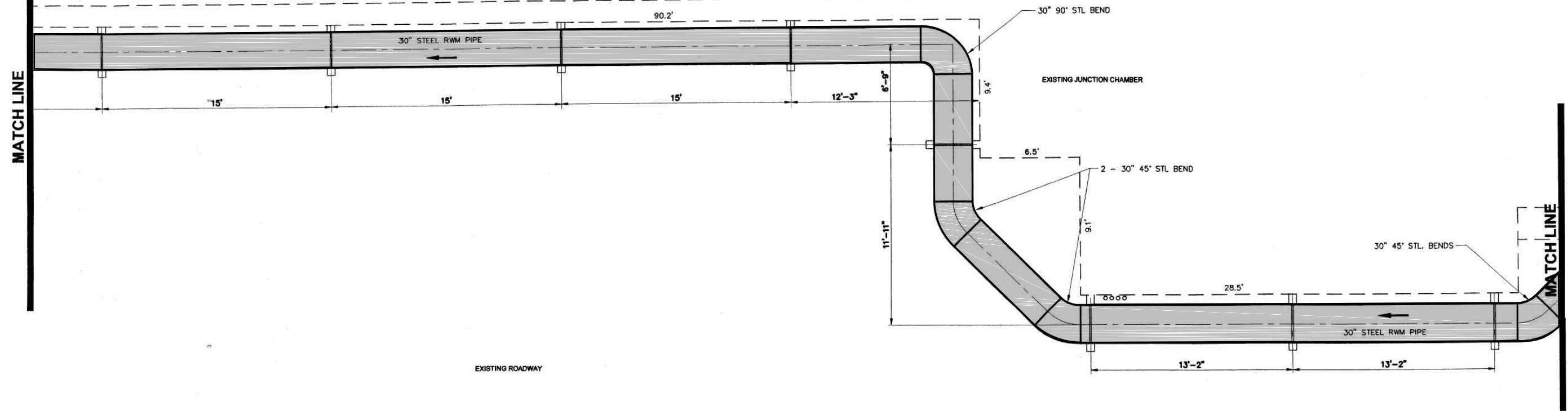
DES: RJ
DRN: MRL
CKD: JF
DATE:

CITY of TAMPA
WASTEWATER DEPARTMENT

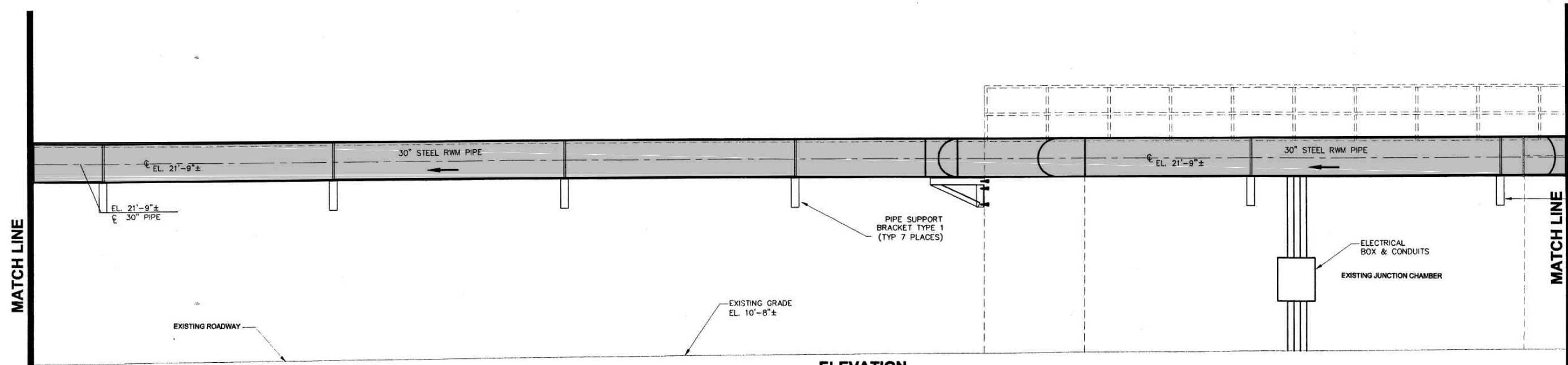
HFC AWTP PAINTING CONTRACT, FY-II
SECTION 3

W.O. 55
SHEET
6
OF 9

User: SSBK Drawing Name: K:\WWL\Projects\2011_5542 AWTP PAINTING\DWG\AWTP PAINTING 7-6-11.dwg
 Layout - Nov 03, 2011 - 9:40am CTB - WW.CTB



PLAN VIEW



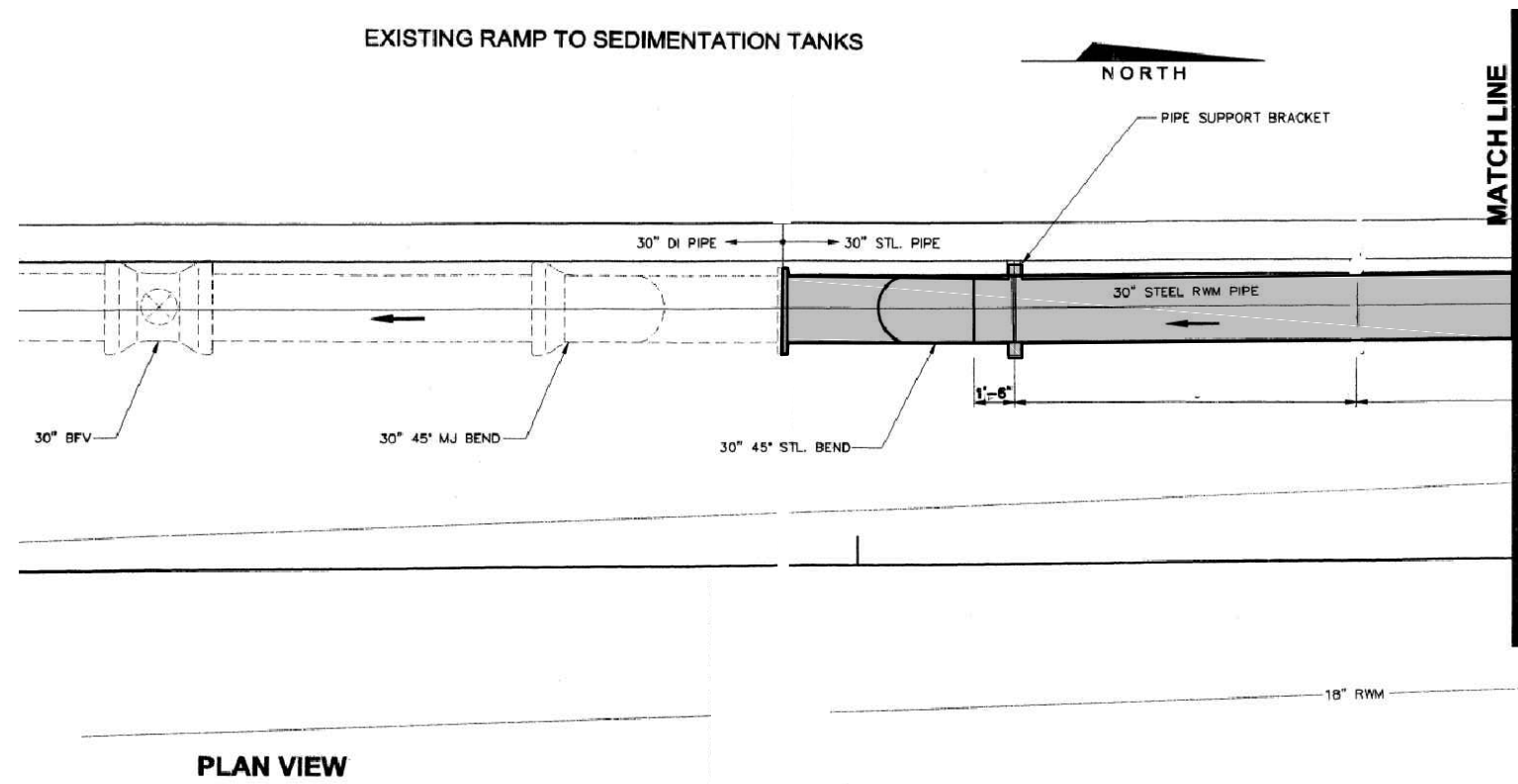
ELEVATION

EFFLUENT WATER PIPES TO BE COATED WITH TNE MEC PANTENE PURPLE OR SHERWIN WILLIAMS NOVEL LILAC SW6836 APPURTENANCES TO BE COATED.

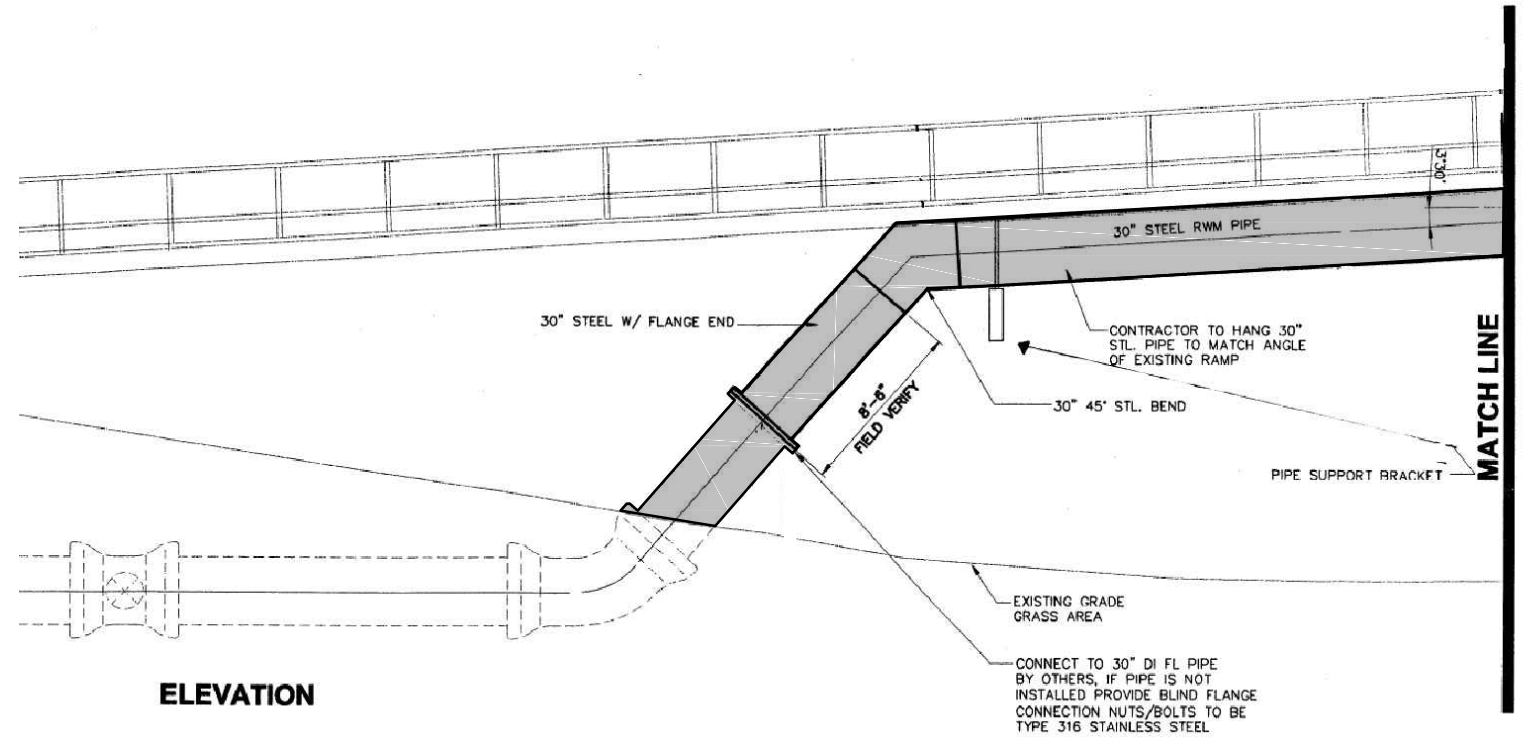
JACINTO CARLOS FERRAS, P.E. #49454 DESIGN DIVISION HEAD WASTEWATER DEPARTMENT	No.	DATE	REVISIONS	DES: RJ	CITY of TAMPA WASTEWATER DEPARTMENT	HFC AWTP PAINTING CONTRACT, FY-II SECTION 4	W.O. 55
	3			DRN: MRL			SHEET
	2			CKD: JF			7
	1			DATE:			OF 9

User: SSBK Drawing Name: K:\WW_Projects\2011_5542 AWTP PAINTING\DWG\AWTP PAINTING 7-6-11.dwg
Layout - Nov 03, 2011 - 9:40am CTB - WW.CTB

EXISTING RAMP TO SEDIMENTATION TANKS



PLAN VIEW



ELEVATION

EFFLUENT WATER PIPES TO BE COATED WITH TNEC PANTENE PURPLE OR SHERWIN WILLIAMS NOVEL LILAC SW6836 APPURTENANCES TO BE COATED.

JACINTO CARLOS FERRAS, P.E. #49454 DESIGN DIVISION HEAD WASTEWATER DEPARTMENT	No.	DATE	REVISIONS	DES: RJ	CITY of TAMPA WASTEWATER DEPARTMENT	HFC AWTP PAINTING CONTRACT, FY-II SECTION 5	W.O. 55
	3			DRN: MRL			SHEET
	2			CKD: JF			8
	1			DATE:			OF 9

User: SSBK Drawing Name: K:\WW_Projects\2011_5542 AWTP PAINTING\DWG\AWTP PAINTING 7-6-11.dwg
 Layout - Nov 03, 2011 - 9:40am CTB - MW.CTB



- (2) Alum Pipelines and Supports -- Do Not Paint
- Effluent Water
Tnemec Pantene Purple or
Sherwin Williams Novel Lilac SW6836
(APPROX. 270LF OF 12" PIPE)
- Plant Air
Tnemec 1712 Desert Green or
Sherwin Williams Emerald Ice SW4069
(APPROX. 270LF OF 2" PIPE and 40LF of 1" Pipe)
- Do Not Paint Electric Conduit
- Process Air
Tnemec 1712 Desert Green or
Sherwin Williams Emerald Ice SW4069
(APPROX. 250LF OF 24" PIPE)

Effluent Water
Tnemec Pantene Purple or
Sherwin Williams Novel Lilac SW6836
(APPROX. 260LF OF 1-1/2" PIPE)

Return Sludge
Tnemec 1755 Nutmeg
Sherwin Williams Silica SW4037
(APPROX. 270LF X 2 OF 10" PIPE)



NODE:

- 1-ALL PIPE WITHIN TROUGH AREA, TO BE PAINTED SHALL BE ABRASIVE BLASTED TO REMOVE ALL COATS OF PAINT BEFORE APPLYING PRIMER.
- 2-UNLESS SPECIFIED OTHERWISE ALL PIPE WITHIN TROUGH SHALL BE PAINTED AS SPECIFIED.

No.	DATE	REVISIONS	DES: RJ	CITY of TAMPA WASTEWATER DEPARTMENT	HFC AWTP PAINTING CONTRACT, FY-II SECTION 6	W.O. 55
3			DRN: MRL			SHEET
2			CKD: JF			9
1			DATE:			OF 9
JACINTO CARLOS FERRAS, P.E. #49454 DESIGN DIVISION HEAD WASTEWATER DEPARTMENT						