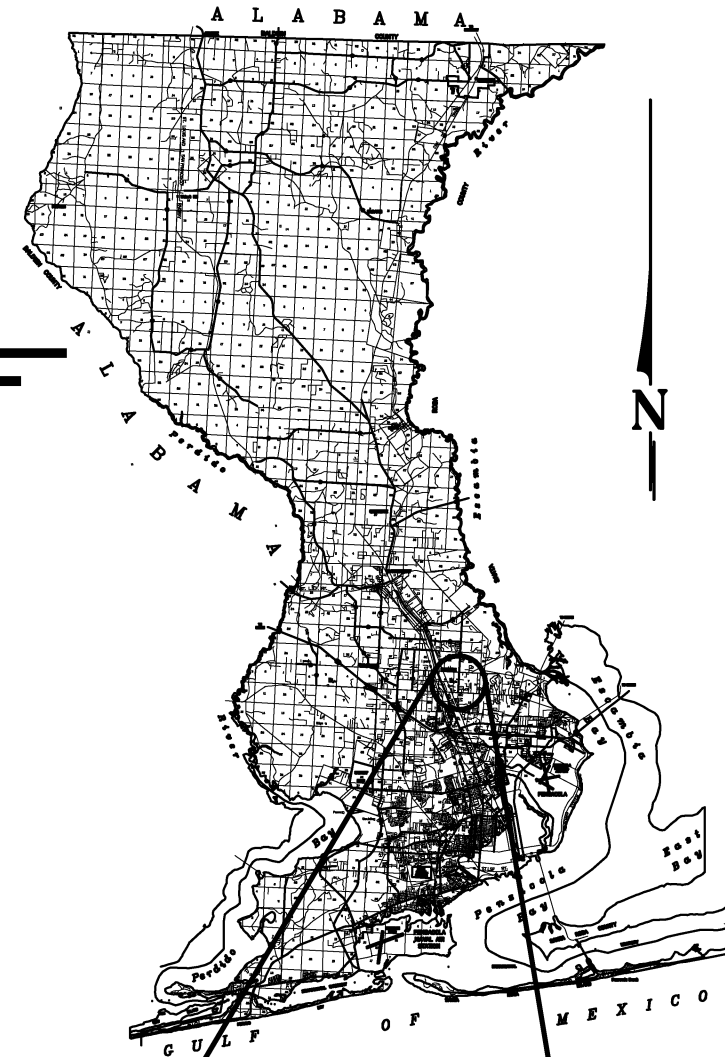


**BOARD OF COUNTY COMMISSIONERS  
 ESCAMBIA COUNTY, FLORIDA  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING / INFRASTRUCTURE DIVISION**



**INDEX OF PLANS**

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
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39-42	SELECTIVE CLEARING & GRUBBING

**PLANS PROPOSED FOR  
 CHEMSTRAND ROAD  
 SIDEWALKS**

**DAVID W. FITZPATRICK, P.E., P.A.**  
 FBPE CERTIFICATE OF AUTHORIZATION NO. 00008423  
 10250 N. PALAFOX STREET  
 PENSACOLA, FL 32534  
 (850) 476-8677  
 FAX: (850) 476-7708

**PROJECT MANAGER: ELIZABETH BUSH**

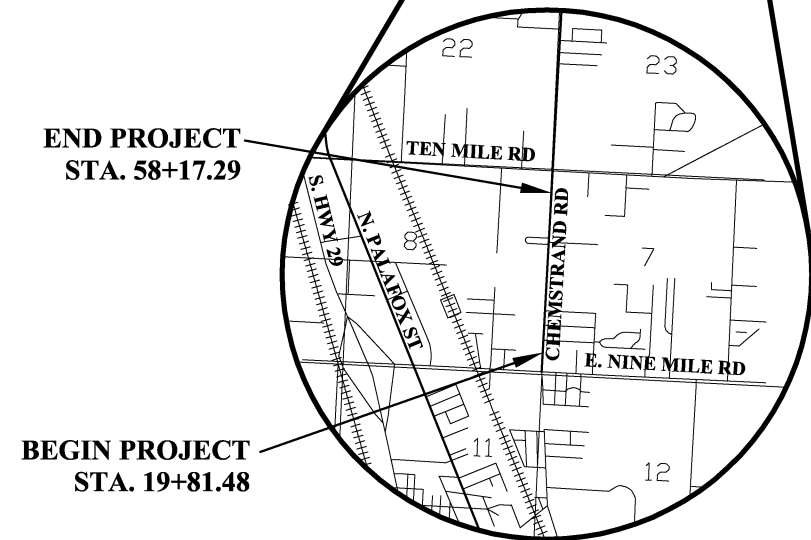
THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE LATEST ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS.

ANY REFERENCE TO FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, DIVISION 1, GENERAL REQUIREMENTS AND COVENANTS, SHALL BE EXCLUDED AND NOT APPLICABLE TO ANY SPECIFICATION REFERED HEREIN OR OTHERWISE LISTED IN THESE PLANS OR RELATED DOCUMENTS OR THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS.

**100% CONSTRUCTION PLANS  
 DECEMBER 2014**

**COMMISSIONERS**

- |                |                  |
|----------------|------------------|
| DISTRICT ONE   | WILSON ROBERTSON |
| DISTRICT TWO   | GENE VALENTINO   |
| DISTRICT THREE | LUMON MAY        |
| DISTRICT FOUR  | GROVER ROBINSON  |
| DISTRICT FIVE  | STEVEN BARRY     |



**LENGTH OF PROJECT  
 3,836 LF OR 0.73 MI**

NUMBER	REVISIONS	DATE	APPROVED BY
1	QC REVIEWER COMMENTS	9/24/14	
2	QC REVIEWER COMMENTS	12/4/14	

PROJECT MANAGER: <b>ELIZABETH BUSH</b>	
SECTION / TOWNSHIP / RANGE: <b>07 / 1S / 30W</b>	DISTRICT: <b>5</b>
PROJECT ENGINEER: <b>DAVID W. FITZPATRICK, P.E.</b>	REG FLA ENG NO: <b>47818</b>
SIGNATURE:	DATE:

**GENERAL NOTES:**

- THE CONTRACTORS SHALL NOTIFY THE COUNTY DESIGN ENGINEER OR DESIGNEE 48 HOURS PRIOR TO CONSTRUCTION.
- ALL CONDITIONS AND STIPULATIONS OF THE CONSTRUCTION PERMITS AND THE APPROVALS ISSUED BY THE ESCAMBIA COUNTY ENGINEER SHALL BE COMPLIED WITH IN EVERY DETAIL.
- THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA. THE CONTRACTOR AGREES TO BE COMPLETELY RESPONSIBLE FOR ALL DAMAGES WHICH MIGHT OCCUR BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UTILITIES.
- ALL ROADS DAMAGED BY CONSTRUCTION OPERATIONS ARE TO BE PATCHED OR RECONSTRUCTED AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE.
- THE CONTRACTOR SHALL TAKE STEPS NECESSARY TO PREVENT EROSION AND ANY OFF SITE SEDIMENT TRANSPORT RESULTING FROM INCREASED RUNOFF DURING CONSTRUCTION BY PROVIDING SILT FENCE AND/OR STAKED HAY BALES AS REQUIRED BY FDOT INDEX 102, THE FLORIDA STORMWATER, EROSION, AND SEDIMENT CONTROL INSPECTOR'S MANUAL, 2000 EDITION, OR AS INDICATED ON THE PLANS. ALL EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL ASSOCIATED DISTURBED AREAS ARE STABILIZED AS TO REDUCE SEDIMENT RUNOFF, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR DESIGNEE.
- ANY NECESSARY PERMITS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. ESCAMBIA COUNTY OR ITS DESIGNEE WILL ASSIST CONTRACTOR WITH REQUIRED PERMITS.
- THE CONTRACTOR IS CAUTIONED TO VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE PROJECT PRIOR TO BIDDING AND/OR CONSTRUCTION.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PRESERVE OR RELOCATE ALL BENCHMARKS AS NEEDED DURING CONSTRUCTION. ANY PUBLIC LAND CORNER MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR DESIGNEE IMMEDIATELY. ANY ESCAMBIA COUNTY HARN/GPS NETWORK MONUMENT WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A HARN/GPS NETWORK MONUMENT IS DISTURBED OR DESTROYED THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE THE MONUMENT, HAVE THE POSITION DETERMINED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER, USING GUIDELINES AS ESTABLISHED BY NATIONAL GEODETIC SURVEY FOR BLUE BOOKING AND APPROVAL.
- ALL FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, DIVISION OF STATE LANDS, BUREAU OF SURVEY AND MAPPING GPS NETWORK MONUMENTATION SHALL BE PROTECTED AT ALL TIMES. ANY DISTURBANCE TO SAID MONUMENTS SHALL BE REPLACED AT THE CONTRACTORS EXPENSE WITH NO COMPENSATION FROM THE COUNTY.
- EXISTING DRAINAGE FEATURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
- THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES.
- EXISTING STREETS AND DRIVES SHALL BE MAINTAINED TO LOCAL TRAFFIC AND PROPERTY OWNERS.
- ALL ROADWAY CONSTRUCTION SHALL COMPLY WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION, "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" LATEST EDITION, THE FLORIDA DEPARTMENT OF TRANSPORTATION, "DESIGN STANDARDS" LATEST EDITION, "ESCAMBIA COUNTY GENERAL PAVING AND DRAINAGE TECHNICAL SPECIFICATIONS" LATEST EDITION, THE DEPARTMENT OF JUSTICE "ADA GUIDELINES", AND ALL INTERIM STANDARDS THAT APPLY TO THESE EDITIONS. ANY CONFLICTS BETWEEN THESE DOCUMENTS SHALL BE RESOLVED BY THE COUNTY ENGINEER OR DESIGNEE.
- ALL MATERIALS, TESTING AND CONSTRUCTION METHODS SHALL CONFORM TO THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, LATEST EDITION.
- ANY REFERENCE TO FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, DIVISION 1, GENERAL REQUIREMENTS AND COVENANTS, SHALL BE EXCLUDED AND NOT APPLICABLE TO ANY SPECIFICATION REFERRED HEREIN OR OTHERWISE LISTED IN THESE PLANS OR RELATED DOCUMENTS OR THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS.
- EXISTING STREET AND ROAD NAME SIGNS ON THE PROJECT SHALL BE KEPT VISIBLE AT ALL TIMES FOR THE FACILITATION OF ACCESS BY EMERGENCY VEHICLES. ALL OTHER EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS SHALL BE TAKEN DOWN AND STOCKPILED WITHIN THE R/W LIMITS BY THE CONTRACTOR AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE. ANY EXISTING SIGNS THAT ARE TO BE RELOCATED AND ARE DAMAGED BEYOND USE BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE 10' OPEN LANE AT ALL TIMES. NO OPEN EXCAVATION SHALL REMAIN OVER NIGHT. CONTRACTOR SHALL RESTORE ROAD TO TWO LANES OF TRAFFIC AT THE END OF EACH WORK DAY.
- CONTRACTOR SHALL COMPLY WITH ALL F.D.E.P. AND ARMY CORP. OF ENGINEERS REQUIREMENTS.
- ONLY ACCESS TO THE ROAD R/W AS SHOWN IS GUARANTEED BY THE COUNTY. PRIVATE R/W REQUIRED BY THE CONTRACTOR TO FACILITATE CONSTRUCTION SHALL BE ACQUIRED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION OR ASSISTANCE FROM THE COUNTY.
- IN THE EVENT THAT SURVEY MONUMENTATION OR REFERENCE POINTS ARE MISSING OR HAVE BEEN DESTROYED, PLEASE CONTACT:
 

RICK COLOCADO, PLS ESCAMBIA COUNTY SURVEYOR 1190 W. LEONARD STREET PENSACOLA, FLORIDA 32501 PH (850) 595-3434	KJM LAND PLANNING, LLC KENNETH J. MONIE, PLS 2828 VENETIAN COURT GULF BREEZE, FL 32563 PH (850) 438-0202
--	---
- VEGETATION ON R/W AND EASEMENTS SHALL BE RESTORED TO ORIGINAL CONDITION UNLESS OTHERWISE NOTED ON THE PLAN SHEETS. COST OF SAID RESTORATION SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS.
- UTILITIES TO REMAIN AND BE PROTECTED DURING CONSTRUCTION. NECESSARY REPAIRS SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS AND SHALL BE TO THE SATISFACTION OF UTILITY OWNERS.
- ALL TREES WITHIN LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS OTHERWISE NOTED IN PLANS.
- ALL COMPACTED FILL SHALL BE PLACED IN 4" LIFTS FOR HAND POWERED TAMPERS AND 8" LIFTS FOR HEAVY EQUIPMENT OPERATED TAMPERS.
- MAINTENANCE OF TRAFFIC AS PER FDOT INDEX 600.
- ALL SPEED BUMPS THAT ARE DISTURBED DURING CONSTRUCTION SHALL BE REPLACED TO THE LATEST ESCAMBIA COUNTY DESIGN SPECIFICATIONS. ALL COSTS FOR REPLACEMENT OF SAID SPEED BUMPS SHALL BE INCIDENTAL TO OTHER ITEMS AND NO ADDITIONAL COMPENSATION SHALL BE CONSIDERED.
- ALL EXISTING MAILBOXES INTERFERING WITH NEW CONSTRUCTION SHALL BE RELOCATED OR REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH POSTAL REQUIREMENTS. ALL EXISTING BRICK MAILBOXES WITHIN LIMITS OF CONSTRUCTION OR COUNTY RIGHT OF WAY SHALL BE REMOVED AND PLACED ON THE PROPERTY LINE OF THE OWNER. CONTRACTOR SHALL REPLACE EXISTING BRICK MAILBOX WITH APPROVED PLASTIC BREAK AWAY MAILBOX.

- WHERE UNSUITABLE MATERIAL, AS DEFINED BY THE COUNTY SPECIFICATIONS SECTION 02300, 1.3(), IS ENCOUNTERED IN THE AREAS PROPOSED FOR PAVING, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE COUNTY ENGINEER OR DESIGNEE PRIOR TO ANY EXCAVATION.
- THE PIPE LENGTHS SHOWN IN THE PLANS DO NOT INCLUDE THE LENGTH OF PIPE THAT MUST BE INSTALLED WITH THE MITERED END SECTION. THEREFORE, ALL PIPES LENGTHS ASSOCIATED WITH MITERED END SECTIONS SHALL BE PAID FOR IN THE UNIT COST OF THE MITERED END SECTION.
- CONTRACTOR SHALL PROVIDE A DETAILED BEFORE AND AFTER DIGITAL VIDEO TO ESCAMBIA COUNTY, MUST BE ON A CD OR DVD. NO TAPES WILL BE ACCEPTED.
- UTILITY OWNERS SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION SO THAT THE UTILITY OWNER CAN SPOT VERIFY AND/OR EXPOSE THEIR UTILITIES. KNOWN UTILITIES OWNERS INCLUDE:

UTILITY CONTACTS	
SUNSHINE ONE CALL:	PHONE: 1-800-432-4770
COX COMMUNICATIONS 2421 EXECUTIVE PLAZA PENSACOLA, FL 32504	CONTACT: TROY YOUNG PHONE: 850-857-4551
ECUA P.O. BOX 15311 PENSACOLA, FL 32514	CONTACT: BRANDON KNIGHT PHONE: 850-969-3310
ENERGY SERVICES OF PENSACOLA 1625 ATWOOD DRIVE PENSACOLA, FL 32514	CONTACT: GLENN BAILEY PHONE: 850-474-5319
GULF POWER 5120 DOGWOOD DRIVE MILTON, FL 32570	CONTACT: CHAD SWAILS PHONE: 850-429-2446
ATT/ DISTRIBUTION 605 WEST GARDEN STREET PENSACOLA, FL 32502	CONTACT: STAN WRIGHT PHONE: 850-436-1489 FAX: 850-207-7607

**PROJECT SPECIFIC NOTES:**

- MAINTENANCE OF TRAFFIC PLAN TO BE IMPLEMENTED PRIOR TO ANY WORK IN THE CHEMSTRAND ROAD R/W IN ACCORDANCE WITH THE LATEST FDOT DESIGN STANDARDS.
- STORMWATER POLLUTION PREVENTION PLAN TO BE IMPLEMENTED PRIOR TO ANY WORK IN THE CHEMSTRAND ROAD R/W IN ACCORDANCE WITH THE LATEST FDOT DESIGN STANDARDS.
- THE INTENT OF THE DESIGN IS TO GRADE PROPOSED CURB & GUTTER TO DRIVEWAYS, INTERSECTING ROADWAYS, AND FLUME INLETS. DRIVEWAYS AND INTERSECTING ROADWAYS ARE TO BE GRADED TO DIRECT FLOW FROM THE CURB & GUTTER AWAY FROM CHEMSTRAND ROAD AND INTO THE ROADSIDE DITCHES. THE ELEVATIONS OF THE CURB & GUTTER ARE TO BE DETERMINED IN THE FIELD BASED ON THE EXISTING EOP AND THE CROSS-SLOPE OF THE PROPOSED BIKE LANES. THE CROSS-SLOPE OF THE PROPOSED BIKE LANES ARE TO VARY FROM 2% MIN TO 6% MAX TO CREATE SLOPE IN THE CURB & GUTTER. THE HIGH AND LOW POINTS OF THE CURB & GUTTER ARE LABELED WITHIN THE PROFILES.
- CONTRACTOR IS TO RELOCATE/ADJUST AS NECESSARY ALL ABOVE GROUND IMPROVEMENTS WITHIN THE AREAS OF DISTURBANCE AS PER ESCAMBIA COUNTY AND FDOT STANDARDS
- ALL NEW PAVEMENT IS TO BE RESTRIPE AS PER FDOT AND ESCAMBIA COUNTY STANDARDS.
- ALL CONCRETE IS TO BE 3000 PSI UNLESS OTHERWISE NOTED ON PLAN.
- ALL DISTURBED AREAS ARE TO BE STABILIZED WITH SOLID SOD.
- CUTTING & PATCHING OF ROADS IS TO BE DONE DURING NON PEAK HOURS AS PER FDOT SPECIFICATIONS.

**AT&T NOTES**

- ATT FLORIDA WILL COMPLETE ALL WORK DURING OUR "NORMAL WORKING HOURS", (MONDAY TO FRIDAY 7:30 AM TO 4:30 PM), NO NIGHT WORK.
- ALL CABLE DAMAGE MUST BE REPORTED TO THE ATT FLORIDA REPAIR SERVICE DEPARTMENT AT 611 FROM A LAND LINE OR 1-800-432-1424 IF USING A CELL PHONE.

PHASE REVIEW SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 ORIGINATOR (RF) PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP) CHECKED (RF) DATE: \_\_\_\_\_  
 CHANGE INCORPORATION (Yellow Highlighter) \_\_\_\_\_  
 ORIGINATOR (GR) CORRECT (Green Highlighter) Change (Red Pen X-Out to Disagree or Remark) DATE: \_\_\_\_\_  
 VERIFICATION, CHECKER (GR) REMARK INCORPORATION (Blue Highlighter) CORRECT (Pink Highlighter) DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_

CHEMSTRAND ROAD  
 SIDEWALKS  
 GENERAL NOTES



**DAVID W. FITZPATRICK, P.E., P.A.**  
 FDOT CERTIFICATE OF AUTHORIZATION NO. 00009423  
 10250 N PALMCOVE STREET  
 PENSACOLA, FL 32506  
 PHONE: (850) 476-8977 FAX: (850) 476-7708

DESIGNED BY: D. FITZPATRICK	DATE: 4/78/18
CHECKED BY: J. FITZPATRICK	DATE: 4/78/18
PROJECT MANAGER: ELIZABETH BUSH	SIGNATURE: _____
DATE: APRIL 2013	SECTION/TOWN/SUBSECTION/RANGE: 07 / 1-S / 9A-W

FIELD BOOK PAGES: \_\_\_\_\_

DATE: 9/24/14	DATE: 12/4/14
QC REVIEWER COMMENTS	QC REVIEWER COMMENTS
1	2

DRAWING NUMBER: 12-110  
 PROJECT NUMBER: 12EN1915  
 SURVEY NUMBER: 12-15563  
 SHEET C2 OF C42

100% SUBMITTAL  
 PLOT DATE: 12/9/14

**SUMMARY OF PAY ITEMS**

ITEM	DESCRIPTION	QTY	UNIT
1	Mobilization / Demobilization	1	LS
2	Traffic / Site Control / MOT Plan	1	LS
3	Erosion Control (Plan, Silt Fence, Haybales, Construction Entrance, NPDES, etc.)	1	LS
4	Relocate existing standard mailboxes	31	EA
5	Relocate Traffic Signs	15	EA
6	Remove Brick Mailboxes, Place at Edge of Property Line & Replace with FDOT Approved Heavy Duty Mailbox w/ Rear Door and Post	2	EA
7	Sawcut Existing Concrete	200	LF
8	Clearing & Grubbing per County Spec 2230	5	AC
9	Sawcut & Remove Existing Asphalt	1836	SY
10	Cut & Patch Asphalt Roadway (8" GAB or Full Depth Asphalt)	545	SY
11	Cut & Patch Asphalt Driveway (Temporary)	320	SY
12	Cut & Patch Concrete Driveway (Temporary)	141	SY
13	Provide Fill Along Road Shoulder	11079	CY
14	Re-establish Grade on Ditch, Sidewalk, & Curb, County Spec 2300	28998	SY
15	Final Grading & Seal Rolling Prior to Paving	3262	SY
16	6' Fiber Reinforced Concrete Sidewalk	7408	LF
17	Construct Curb Ramp, FDOT Index 304	16	EA
18	Fiber Reinforced 4" Thick Concrete Flumes & Aprons	555	SY
19	4" Fiber Reinforced Concrete Driveway	2398	SY
20	FDOT Closed Flume Inlet w/ Guardrail	28	EA
21	Mill Existing Asphalt 1.5"	11728	SY
22	Relocate Existing Fire Hydrant & Valve	6	EA
23	12" Stabilized Subgrade, County Spec 2300	4041	SY
24	6" Graded Aggregate Base, County Spec 2400	3262	SY
25	1-1/2" County Spec 2500 Type 12.5 Asphalt Concrete Surface	18252	SY
26	FDOT Type-F Curb & Gutter	7336	LF
27	1' Ribbon Curb, Per County Detail	56	LF
28	Striping	1	LS
29	Unsuitable Materials	1000	CY
30	Type-C Ditch Bottom Inlet	15	EA
31	Type-D Ditch Bottom Inlet	12	EA
32	Storm Manhole	4	EA
33	Doghouse Manhole	3	EA
34	Adjust Existing Manhole Tops including concrete collar	4	EA
35	Convert Existing Inlet to Manhole	1	EA
36	Tie to Existing Inlets, Pipes, Manholes	12	EA
37	Close Off Existing Inlet Throat	6	EA
38	Create Inlet Throat in Existing Inlet	3	EA
39	Smart Box Structure #7	1	LS
40	18" RCP	265	LF
41	24" RCP	861	LF
42	30" RCP	350	LF
43	36" RCP	67	LF
44	18" PEP	2743	LF
45	24" PEP	290	LF
46	30" PEP	1105	LF
47	36" PEP	55	LF
48	18" MES; FDOT	4	EA
49	Centipede Sod	22388	SY
50	Landscaping	1	LS

**SUMMARY OF STORMWATER STRUCTURES**

#	TYPE	STATION	OFFSET	ELEVATIONS		
				TOP	THROAT	BOTTOM
1	TYPE-D INLET	20+09.61	32.1' RT	131.90	130.90	123.95
2	TYPE-D INLET	22+03.05	32.0' RT	133.00	132.00	123.76
3	TYPE-D INLET	24+30.07	31.6' RT	132.00	131.00	123.53
4	JUNCTION BOX	25+84.54	34.0' RT	133.75	-	123.38
5	TYPE-D INLET	28+83.33	31.6' RT	131.50	130.50	123.08
6	TYPE-D INLET	32+00.00	31.0' RT	130.50	129.50	122.76
7	SMART BOX	33+25.84	31.9' RT	130.40	-	122.64
8	TYPE-D INLET	36+75.89	42.6' RT	127.00	126.00	123.25
9	JUNCTION BOX	36+75.89	30.5' RT	130.25	-	122.99
10	TYPE-C INLET	40+64.52	31.9' RT	129.00	128.00	123.38
11	TYPE-C INLET	42+70.56	32.4' RT	129.00	128.00	123.59
12	TYPE-C INLET	44+31.52	33.9' RT	129.00	128.00	123.75
13	TYPE-C INLET	45+86.35	33.0' RT	130.00	129.00	123.91
14	TYPE-C INLET	47+26.33	32.8' RT	130.00	129.00	124.05
15	TYPE-C INLET	48+79.90	32.3' RT	129.50	128.50	124.21
16	TYPE-C INLET	50+78.71	31.9' RT	130.00	129.00	124.41
17	TYPE-C INLET	51+81.75	31.9' RT	130.00	129.00	124.51
18	TYPE-C INLET	53+42.48	31.6' RT	130.00	129.50	124.67
19	TYPE-C INLET	55+71.99	33.5' RT	129.00	128.50	124.00
20	TYPE-C INLET	57+50.00	35.3' RT	126.00	125.50	119.50
21	DOGHOUSE MANHOLE	21+85.03	26.1' LT	134.44	133.41	124.46±
22	DOGHOUSE MANHOLE	23+52.83	26.2' LT	134.00	-	124.02±
23	TYPE-D INLET	36+69.06	37.2' LT	128.25	127.25	123.35
24	TYPE-D INLET	38+38.75	35.2' LT	130.00	129.50	123.52
25	TYPE-D INLET	40+43.04	31.5' LT	130.50	129.50	123.72
26	TYPE-D INLET	43+18.78	31.6' LT	129.50	128.50	124.00
27	JUNCTION BOX	44+46.26	31.5' LT	131.51	-	124.13
28	TYPE-D INLET	45+56.31	31.1' LT	131.00	130.00	124.24
29	TYPE-C INLET	48+04.62	33.9' LT	130.00	129.50	124.49
30	TYPE-C INLET	49+28.28	34.7' LT	130.00	129.50	126.00
31	TYPE-C INLET	50+26.45	34.6' LT	130.00	129.50	125.29
32	TYPE-C INLET	51+23.18	34.7' LT	130.00	129.50	125.00
33	TYPE-D INLET	54+57.94	34.7' LT	129.00	128.00	123.00
34	JUNCTION BOX	55+93.62	33.1' LT	129.60	-	121.00
35	DOGHOUSE MANHOLE	58+01.22	36.3' LT	125.50	-	113.56±

**SUMMARY OF EXISTING MAILBOXES**

LOCATION	DESCRIPTION	QUANTITY
STA 21+98, LT	STANDARD MAILBOX	3
STA 25+03, LT	STANDARD MAILBOX	2
STA 31+66, LT	STANDARD MAILBOX	1
STA 34+56, LT	STANDARD MAILBOX	1
STA 36+02, LT	STANDARD MAILBOX	1
STA 39+90, LT	STANDARD MAILBOX	1
STA 40+76, RT	SPECIAL MAILBOX	3
STA 43+14, RT	BRICK MAILBOX	1
STA 46+91, LT	STANDARD MAILBOX	1
STA 47+07, RT	SPECIAL MAILBOX	2
STA 48+18, RT	STANDARD MAILBOX	1
STA 48+31, LT	STANDARD MAILBOX	2
STA 49+25, LT	STANDARD MAILBOX	1
STA 49+35, RT	STANDARD MAILBOX	3
STA 49+77, RT	STANDARD MAILBOX	3
STA 50+38, LT	STANDARD MAILBOX	1
STA 50+78, RT	STANDARD MAILBOX	1
STA 51+99, LT	BRICK MAILBOX	1
STA 52+74, RT	STANDARD MAILBOX	1
STA 53+10, RT	STANDARD MAILBOX	1
STA 55+40, RT	STANDARD MAILBOX	1
STA 57+80, RT	STANDARD MAILBOX	1

**NOTES:**

-EXISTING STANDARD MAILBOXES ARE TO BE REMOVED AND REPLACED W/ FDOT APPROVED MAILBOX, REFERENCE LATEST FDOT DESIGN STANDARD INDEX 532.

-EXISTING BRICK MAILBOXES ARE TO BE REMOVED AND PLACED AT THE EDGE OF THE OWNERS PROPERTY LINE, AND REPLACED W/ FDOT APPROVED MAILBOX, REFERENCE LATEST FDOT DESIGN STANDARD INDEX 532.

-EXISTING SPECIAL MAILBOXES ARE TO BE REMOVED AND RELOCATED, REFERENCE LATEST FDOT DESIGN STANDARD INDEX 532

**CHEMSTRAND ROAD  
SIDEWALK**

**SUMMARY OF PAY ITEMS**



**DAVID W. FITZPATRICK, P.E., P.A.**

PEPPER CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534

PHONE: (850) 476-8677 FAX: (850) 476-7708  
DESIGNED BY: D. FITZPATRICK  
CHECKED BY: D. FITZPATRICK  
DATE: SEPTEMBER 2012

ISS. F.A. DIV. NO. 47818  
PROJECT MANAGER: ELIZABETH BUSH  
DISTRICT: 5

REVISION	DATE	APPROVED BY
1	9/24/14	
2	12/4/14	

QC REVIEWER COMMENTS  
QC REVIEWER COMMENTS

DRAWING NUMBER 12-110  
PROJECT NUMBER 12EN1915  
SURVEY NUMBER 12-15563  
SHEET C3 OF C42

100% SUBMITTAL  
PLOT DATE: 12/9/14

**CHEMSTRAND ROAD  
SIDEWALK**

DRAINAGE MAP / SWPPP

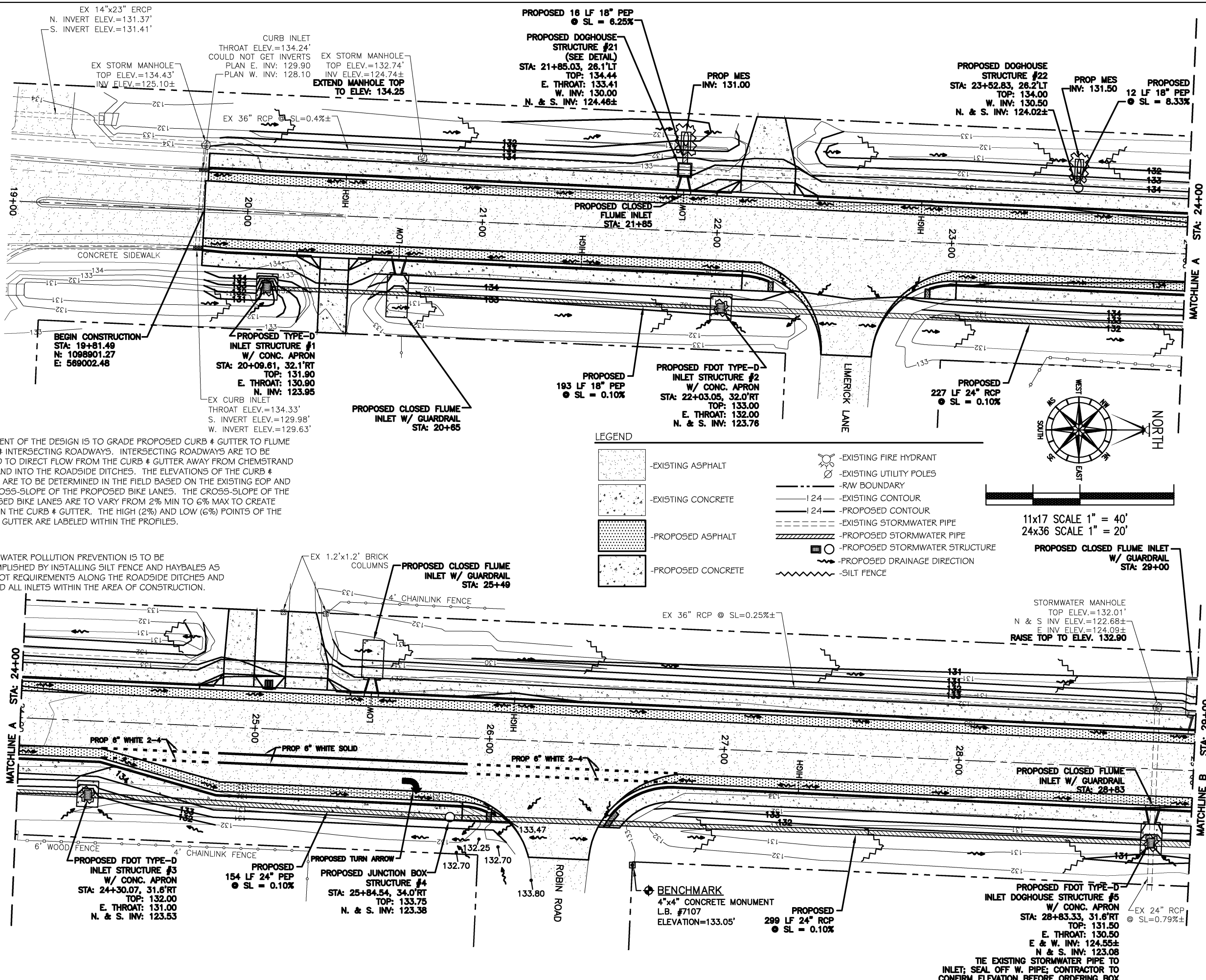


**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534

PHONE: (850) 476-8677 FAX: (850) 476-7708  
 DESIGNER: D. FITZPATRICK DATE: 4/28/14  
 DWF/ADB DATE: PROJECT MANAGER: ELIZABETH BUSH DISTRICT: 5

REVISION	DATE	APPROVED BY
1	9/24/14	
2	12/4/14	

DRAWING NUMBER	12-110
PROJECT NUMBER	12EN1915
SURVEY NUMBER	12-15563
SHEET	C4 OF C42



THE INTENT OF THE DESIGN IS TO GRADE PROPOSED CURB & GUTTER TO FLUME INLETS & INTERSECTING ROADWAYS. INTERSECTING ROADWAYS ARE TO BE GRADED TO DIRECT FLOW FROM THE CURB & GUTTER AWAY FROM CHEMSTRAND ROAD AND INTO THE ROADSIDE DITCHES. THE ELEVATIONS OF THE CURB & GUTTER ARE TO BE DETERMINED IN THE FIELD BASED ON THE EXISTING EOP AND THE CROSS-SLOPE OF THE PROPOSED BIKE LANES. THE CROSS-SLOPE OF THE PROPOSED BIKE LANES ARE TO VARY FROM 2% MIN TO 6% MAX TO CREATE SLOPE IN THE CURB & GUTTER. THE HIGH (2%) AND LOW (6%) POINTS OF THE CURB & GUTTER ARE LABELED WITHIN THE PROFILES.

SWPPP  
 STORMWATER POLLUTION PREVENTION IS TO BE ACCOMPLISHED BY INSTALLING SILT FENCE AND HAYBALES AS PER FDOT REQUIREMENTS ALONG THE ROADSIDE DITCHES AND AROUND ALL INLETS WITHIN THE AREA OF CONSTRUCTION.

**LEGEND**

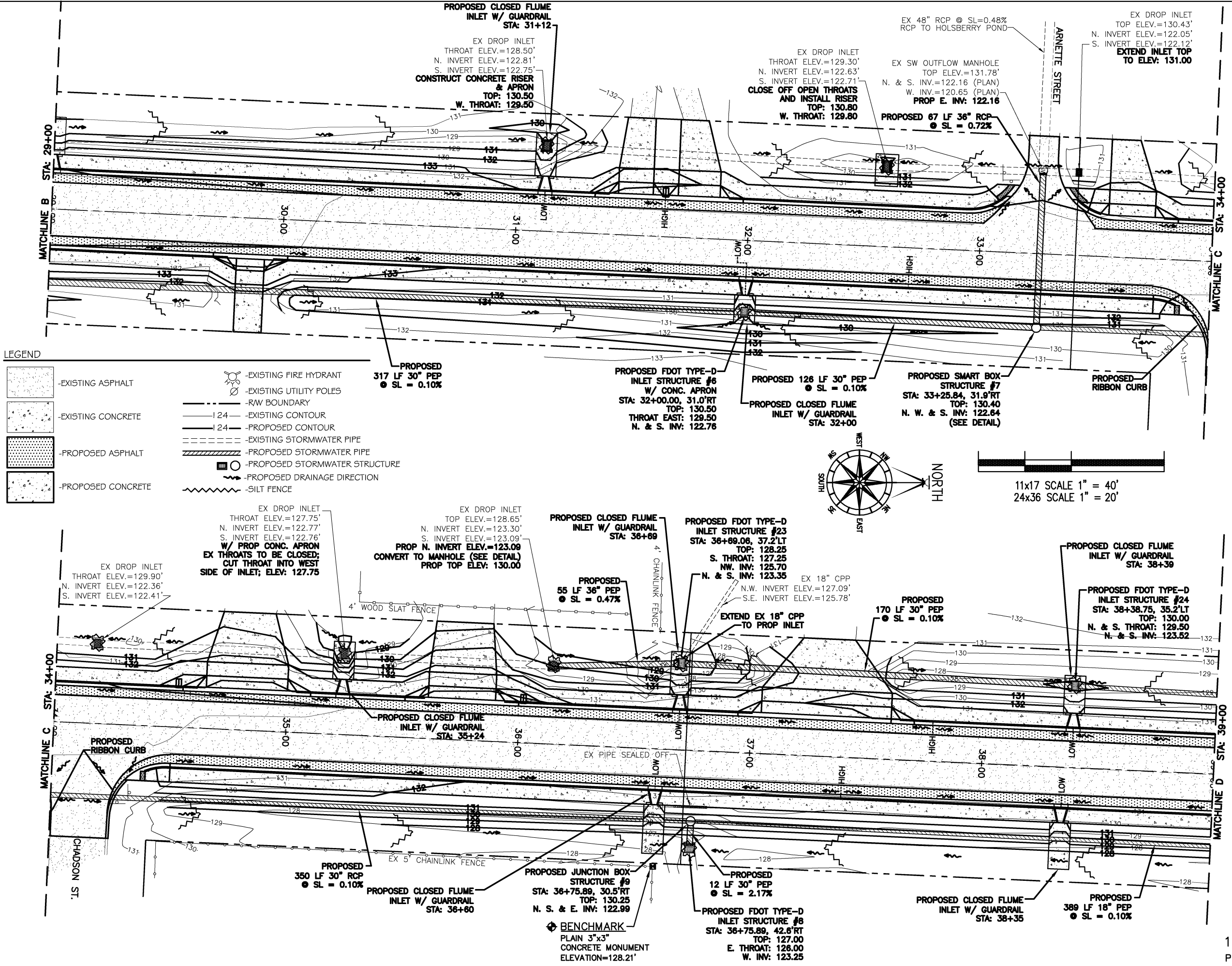
	-EXISTING ASPHALT		-EXISTING FIRE HYDRANT
	-EXISTING CONCRETE		-EXISTING UTILITY POLES
	-PROPOSED ASPHALT		-RW BOUNDARY
	-PROPOSED CONCRETE		-EXISTING CONTOUR
			-PROPOSED CONTOUR
			-EXISTING STORMWATER PIPE
			-PROPOSED STORMWATER PIPE
			-PROPOSED STORMWATER STRUCTURE
			-PROPOSED DRAINAGE DIRECTION
			-SILT FENCE

11x17 SCALE 1" = 40'  
 24x36 SCALE 1" = 20'

100% SUBMITTAL  
 PLOT DATE: 12/9/14



PHASE	REVIEW	DATE	ORIGINATOR (RF)	CHECKER (RF)	DATE	ORIGINATOR (OR)	CHECKER (OR)	DATE	VERIFICATION, CHECKER (OR)	DATE
									REMARK INCORPORATION (Blue Highlighter)	
									ORIGINATOR VERIFICATION (Pink Highlighter)	



**CHEMSTRAND ROAD SIDEWALK**

DRAINAGE MAP / SWPPP

SCARBOROUGH COUNTY FLORIDA

**DAVID W. FITZPATRICK, P.E., P.A.**  
PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8677 FAX: (850) 476-7708

DESIGNED BY: D. FITZPATRICK  
CHECKED BY: D. FITZPATRICK  
DATE: SEPTEMBER 2012

DRAWN BY: ELIZABETH BUSH  
DATE: SEPTEMBER 2012

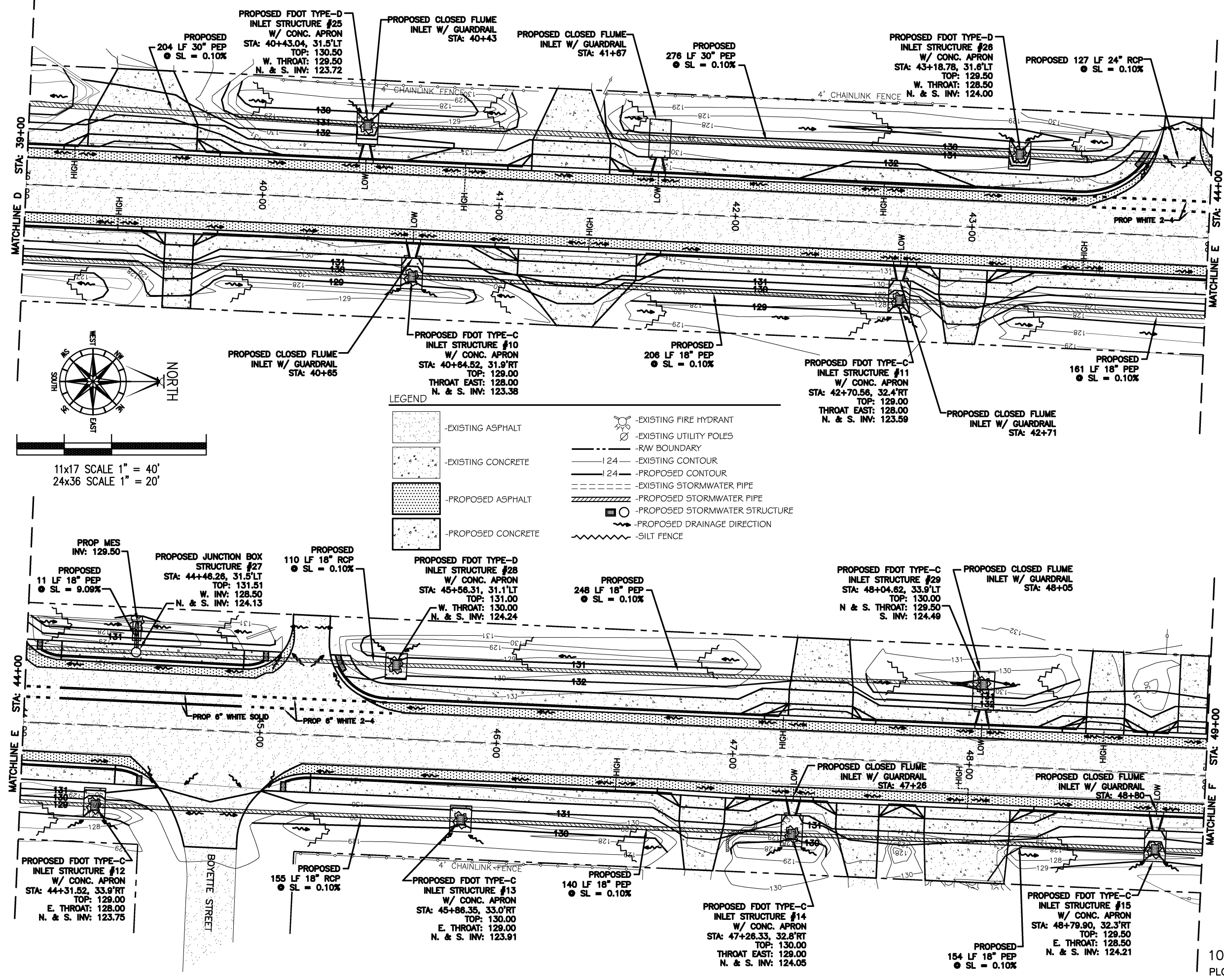
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1	9/24/14	
2	12/4/14	


QC REVIEWER COMMENTS  
QC REVIEWER COMMENTS

DRAWING NUMBER: 12-110  
PROJECT NUMBER: 12EN1915  
SURVEY NUMBER: 12-15563  
SHEET C5 OF C42

100% SUBMITTAL  
PLOT DATE: 12/9/14

PHASE	REVIEW	DATE	ORIGINATOR (RF)	PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)	CHECKER (RF)	DATE	ORIGINATOR (OR)	Correct. (Green Highlighter) Change (Red Pen)	DATE	VERIFICATION, CHECKER (OR)	(Blue Highlighter)	DATE	REMARK INCORPORATION	(Blue Highlighter)	DATE	ORIGINATOR VERIFICATION	Correct (Pink Highlighter)	DATE
SIGNATURE:																		





**CHEMSTRAND ROAD  
SIDEWALK**

DRAINAGE MAP / SWPPP

---

**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8677 FAX: (850) 476-7708  
 DESIGNED BY: D. FITZPATRICK  
 DRAWN BY: D. FITZPATRICK  
 DATE: SEPTEMBER 2012  
 PROJECT MANAGER: ELIZABETH BUSH  
 DISTRICT: 5

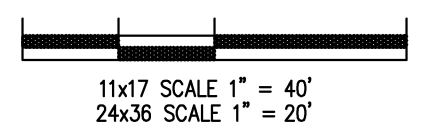
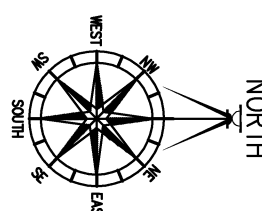
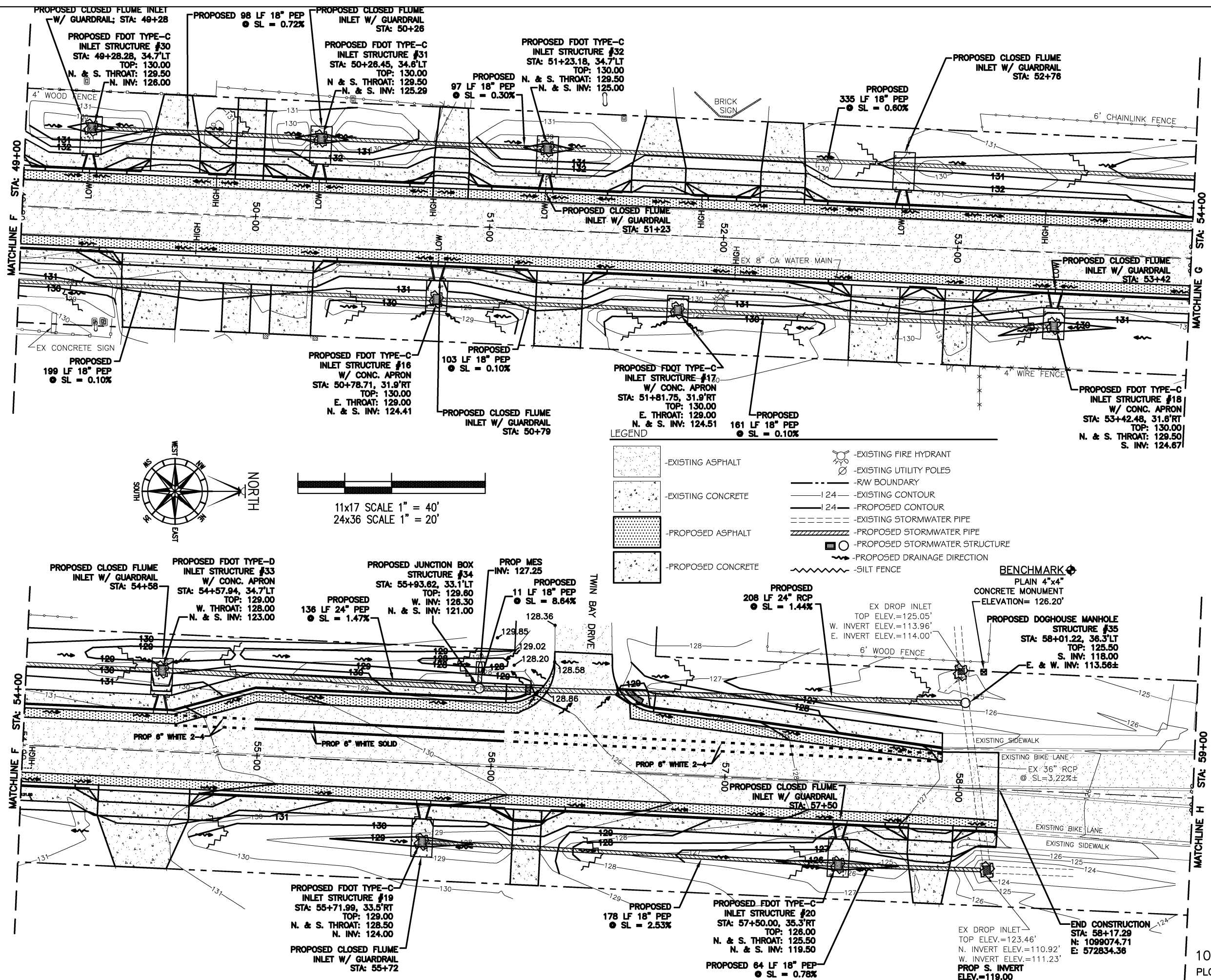
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2	12/4/14	

QC REVIEWER COMMENTS	DATE
QC REVIEWER COMMENTS	DATE

DRAWING NUMBER: 12-110  
 PROJECT NUMBER: 12EN1915  
 SURVEY NUMBER: 12-15563  
 SHEET C6 OF C42

100% SUBMITTAL  
 PLOT DATE: 12/9/14

PHASE	REVIEW	DATE	ORIGINATOR (RF)	CHECKER (RF)	DATE	ORIGINATOR (OR)	CHECKER (OR)	DATE	VERIFICATION, CHECKER (OR)	DATE
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	REVIEW								ORIGINATOR VERIFICATION (Pink Highlighter)	
	REVIEW								Correct (Green Highlighter)	
	REVIEW								Change (Yellow Highlighter)	
	REVIEW								Red Pen X-Out to Diagram or Remark	
	REVIEW								Correct (Red Pen)	



**LEGEND**

	-EXISTING ASPHALT		-EXISTING FIRE HYDRANT
	-EXISTING CONCRETE		-EXISTING UTILITY POLES
	-PROPOSED ASPHALT		-RW BOUNDARY
	-PROPOSED CONCRETE		-EXISTING CONTOUR
	-EXISTING STORMWATER PIPE		-PROPOSED CONTOUR
	-PROPOSED STORMWATER PIPE		-EXISTING STORMWATER STRUCTURE
	-PROPOSED STORMWATER STRUCTURE		-PROPOSED DRAINAGE DIRECTION
	-SILT FENCE		-BENCHMARK

**CHEMSTRAND ROAD SIDEWALK DRAINAGE MAP / SWPPP**

**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8677 FAX: (850) 476-7708  
 DESIGNER: D. FITZPATRICK  
 CHECKER: D. FITZPATRICK  
 DATE: SEPTEMBER 2012  
 PROJECT MANAGER: ELIZABETH BUSH

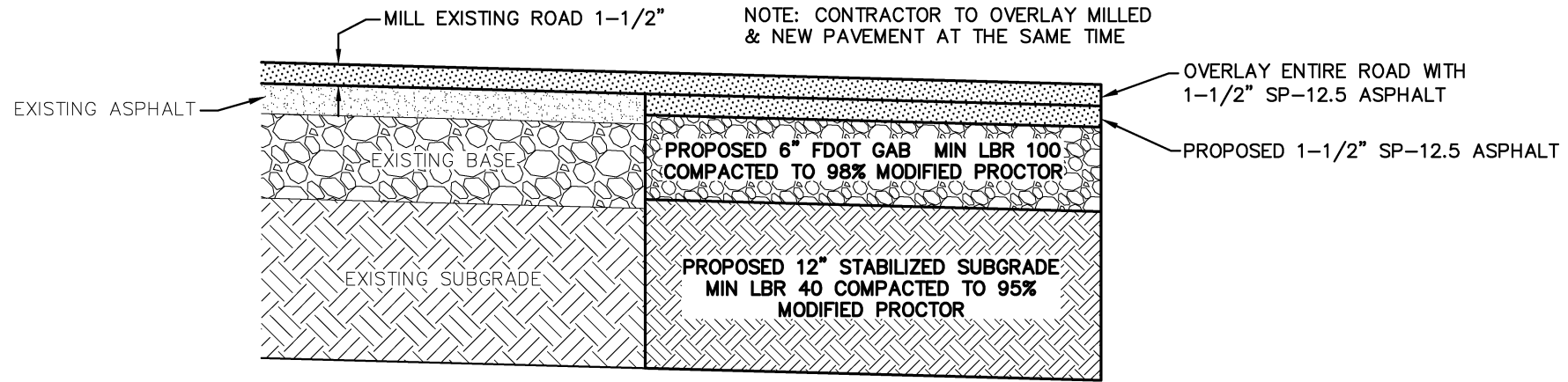
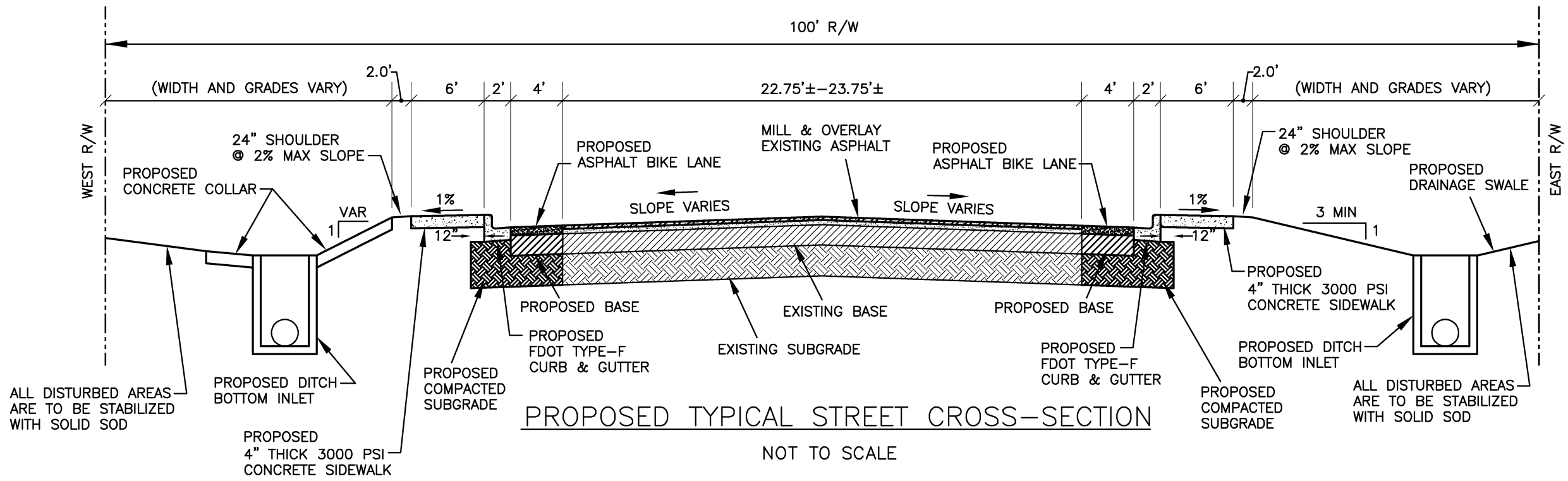
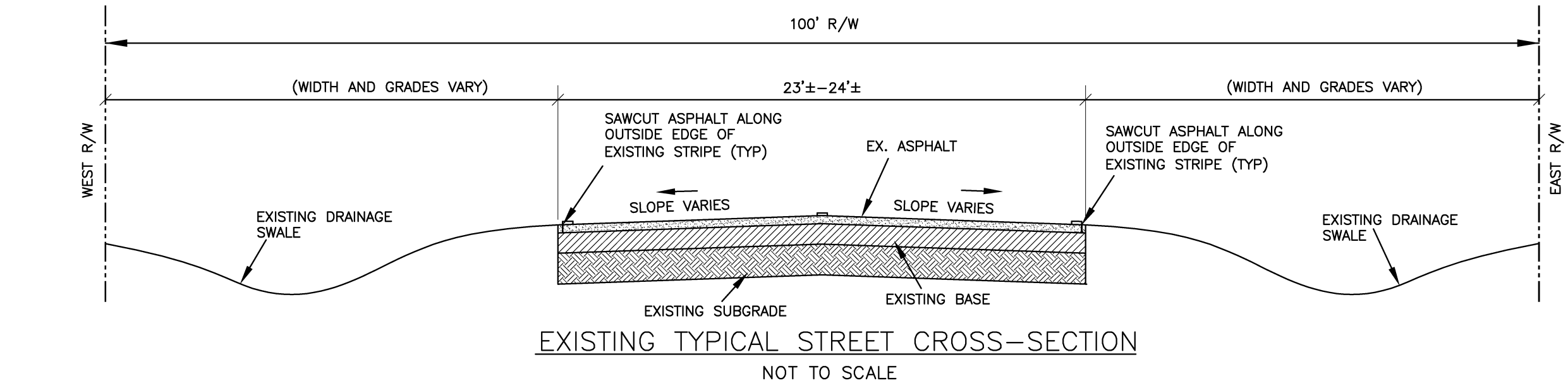
DATE	APPROVED BY
9/24/14	
12/4/14	

QC REVIEWER COMMENTS  
 QC REVIEWER COMMENTS

DRAWING NUMBER 12-110  
 PROJECT NUMBER 12EN1915  
 SURVEY NUMBER 12-15563  
 SHEET C7 OF C42

100% SUBMITTAL  
 PLOT DATE: 12/9/14

PHASE	REVIEW	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE
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			CHANGE INCORPORATION (Yellow Highlighter)			ORIGINATOR (OR)	CHECKER (CF)		ORIGINATOR (OR)	CHECKER (CF)		ORIGINATOR (OR)	CHECKER (CF)	
			REMARK INCORPORATION (Blue Highlighter)			ORIGINATOR (OR)	CHECKER (CF)		ORIGINATOR (OR)	CHECKER (CF)		ORIGINATOR (OR)	CHECKER (CF)	
			VERIFICATION, CHECKER (OR)			ORIGINATOR (OR)	CHECKER (CF)		ORIGINATOR (OR)	CHECKER (CF)		ORIGINATOR (OR)	CHECKER (CF)	
			Correct (Green Highlighter) Change (Red Pen)			ORIGINATOR (OR)	CHECKER (CF)		ORIGINATOR (OR)	CHECKER (CF)		ORIGINATOR (OR)	CHECKER (CF)	
			Correct (Pink Highlighter)			ORIGINATOR (OR)	CHECKER (CF)		ORIGINATOR (OR)	CHECKER (CF)		ORIGINATOR (OR)	CHECKER (CF)	



NOTE: CONTRACTOR TO OVERLAY MILLED & NEW PAVEMENT AT THE SAME TIME

CHEMSTRAND ROAD  
SIDEWALK  
TYPICAL SECTIONS

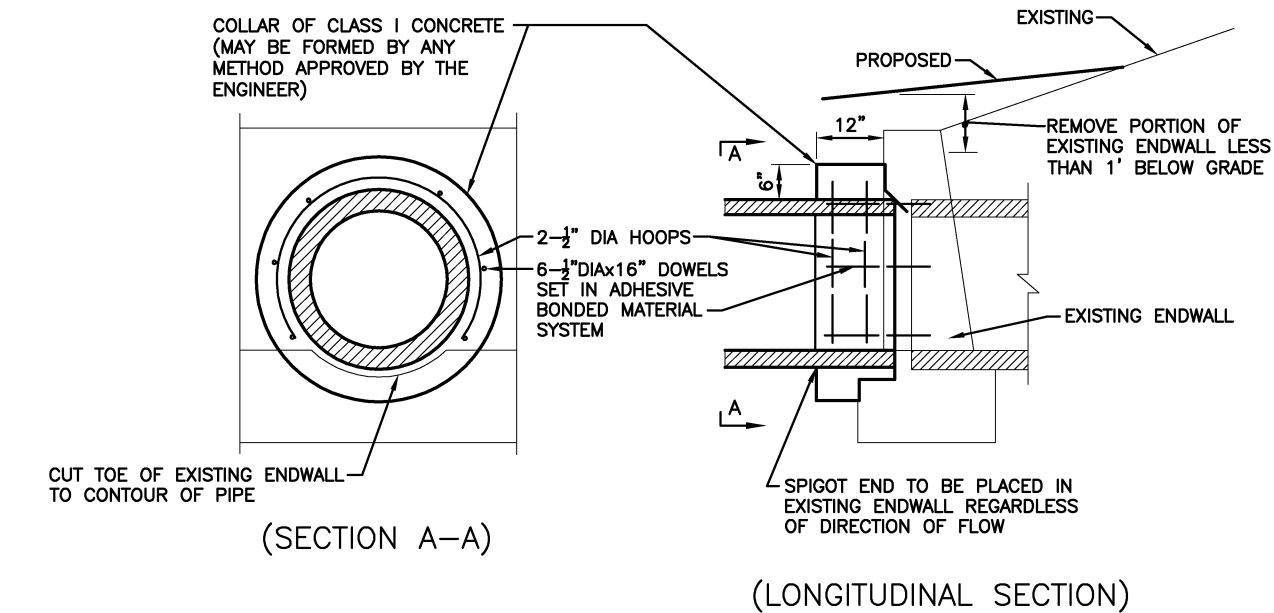
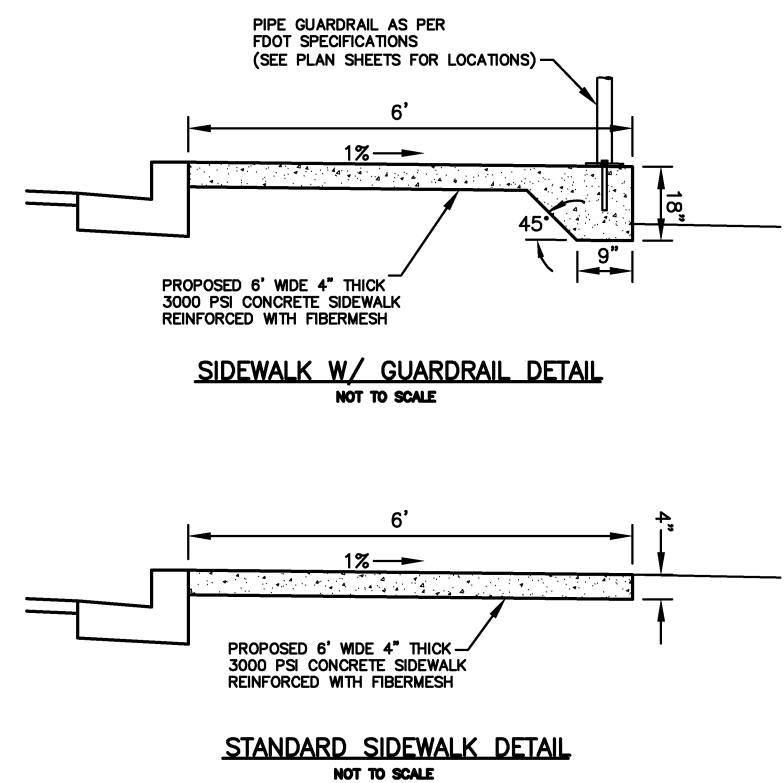
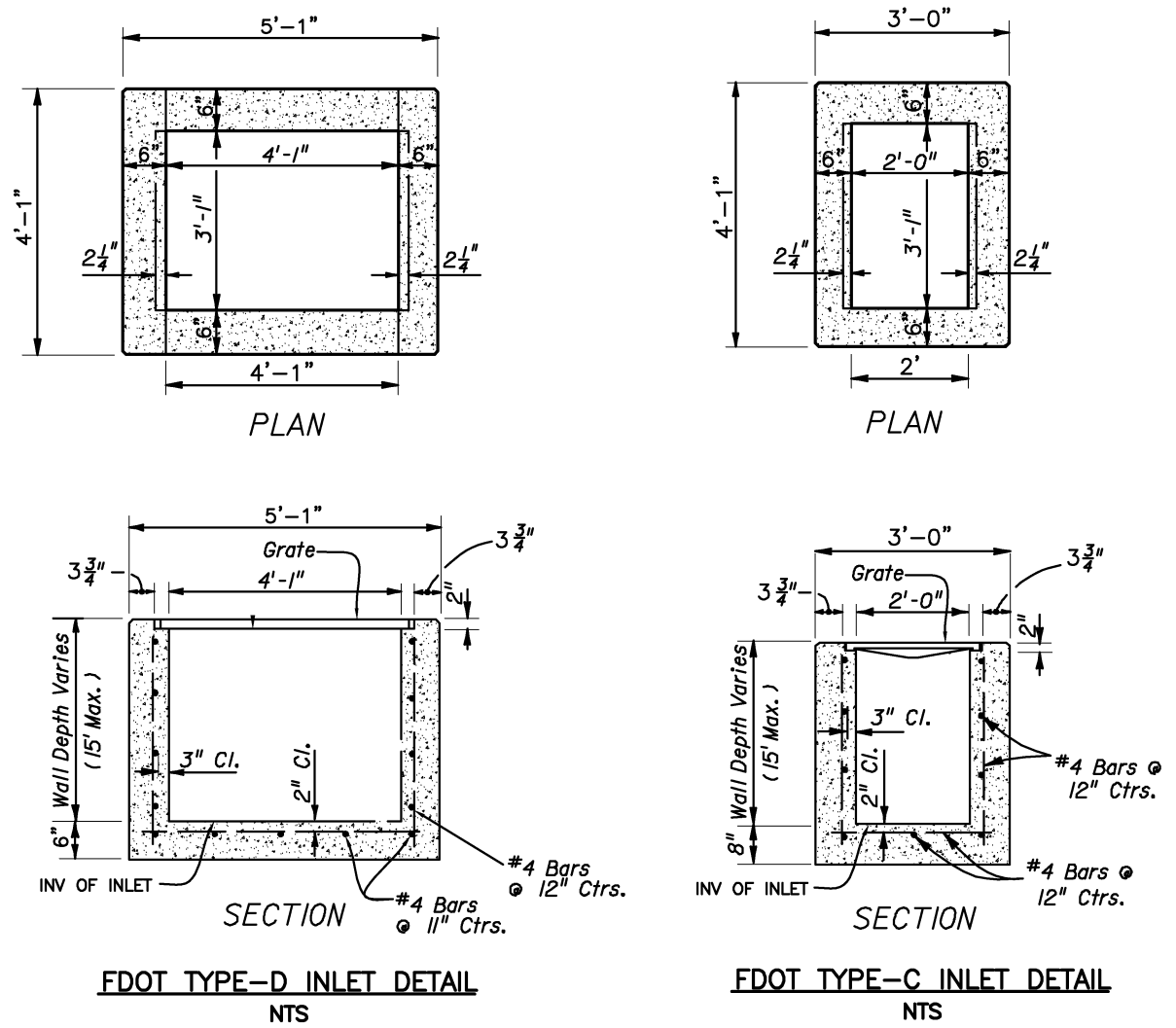


**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8877 FAX: (850) 476-7708  
 DRAWN BY: D. FITZPATRICK  
 DATE: SEPTEMBER 2012  
 CHECKED BY: ELIZABETH BUSH  
 DATE: 4/28/18  
 PROJECT NUMBER: 12EN1915  
 DISTRICT: 5

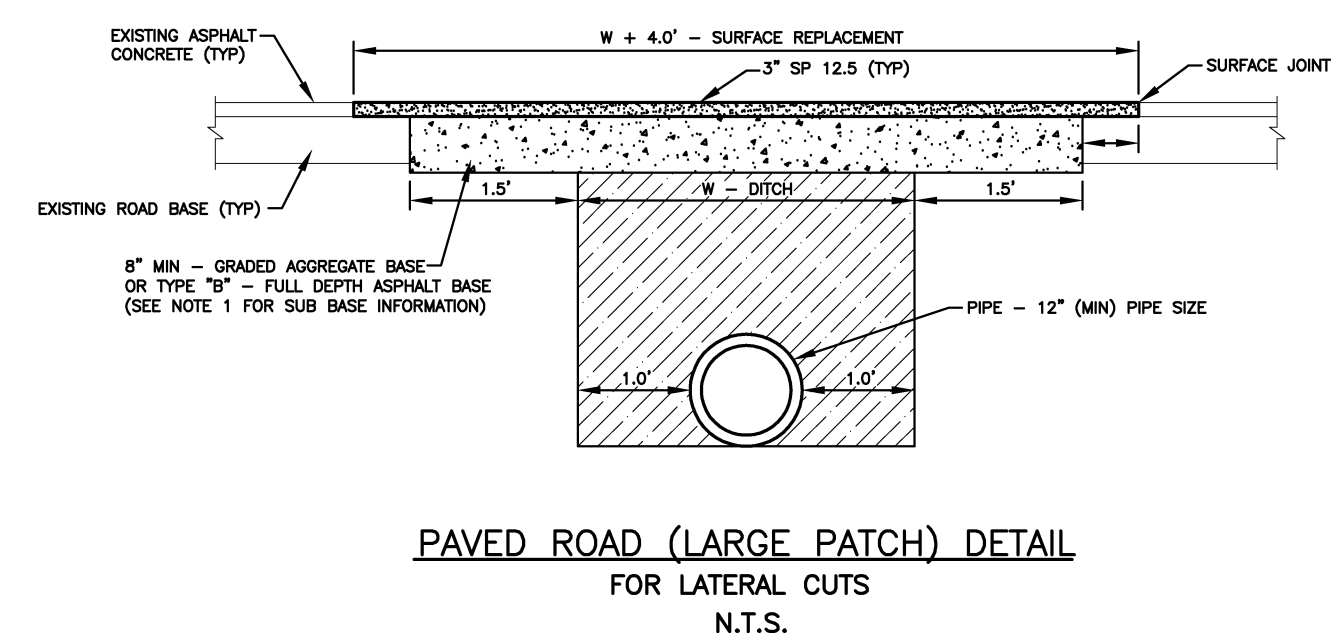
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	12/4/14		
NUMBER	1		
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DRAWING NUMBER	12-110		
PROJECT NUMBER	12EN1915		
SURVEY NUMBER	12-15563		
SHEET	C8	OF	C42

100% SUBMITTAL  
PLOT DATE: 12/9/14

PHASE	REVIEW	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	VERIFICATION, CHECKER (OR)	DATE
			PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)			REMARK INCORPORATION (Blue Highlighter)	DATE
			CHANGE INCORPORATION			ORIGINATOR VERIFICATION (Pink Highlighter)	DATE
SIGNATURE:							



- NOTES:**
- PATCH WORK SUB BASE MATERIAL TO BE PLACED IN 8" LAYERS (MAX). EACH LAYER TO BE TAMPED TO A MINIMUM OF 40 LBR
  - ROAD CUTS SHALL BE MECHANICALLY SAW CUT TO FORM A SURFACE PAVEMENT JOINT AND TACK COATED ALONG THE FACE OF CUT JOINTS PRIOR TO ASPHALT PLACEMENT
  - LONGITUDINAL ROAD CUTS OF LESS THAN ONE-HALF PAVEMENT WIDTH TO BE PATCHED SAME AS LATERAL PATCH. LONGITUDINAL ROAD CUTS ONE-HALF OR GREATER TO BE PATCHED WITH SAME BASE MATERIAL AND ENTIRE ROAD WIDTH RESURFACED.



100% SUBMITTAL  
PLOT DATE: 12/9/14

**CHEMSTRAND ROAD  
SIDEWALK**

MISC. DETAILS

ESCAMBIA COUNTY  
FLORIDA

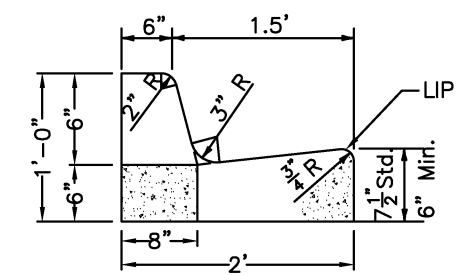
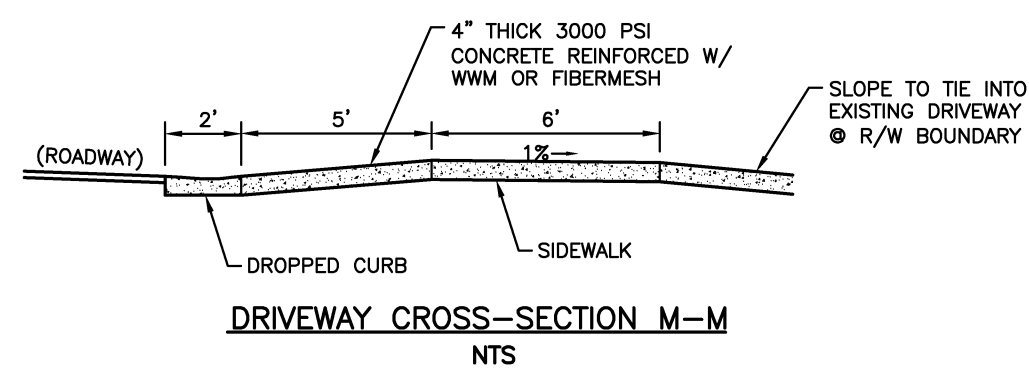
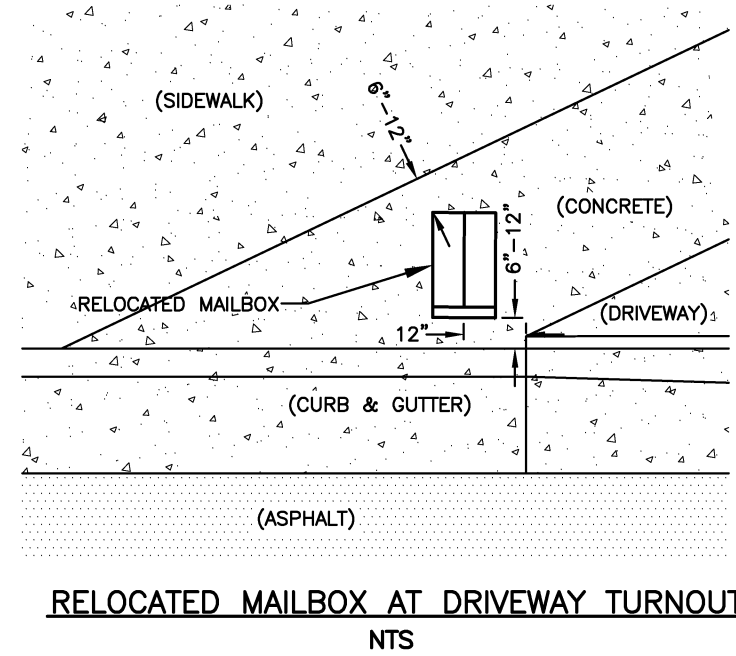
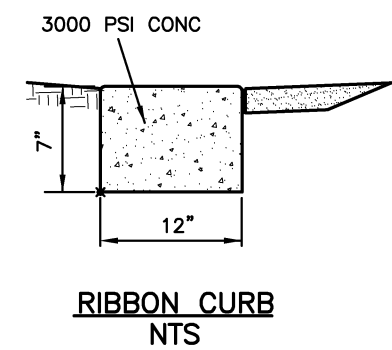
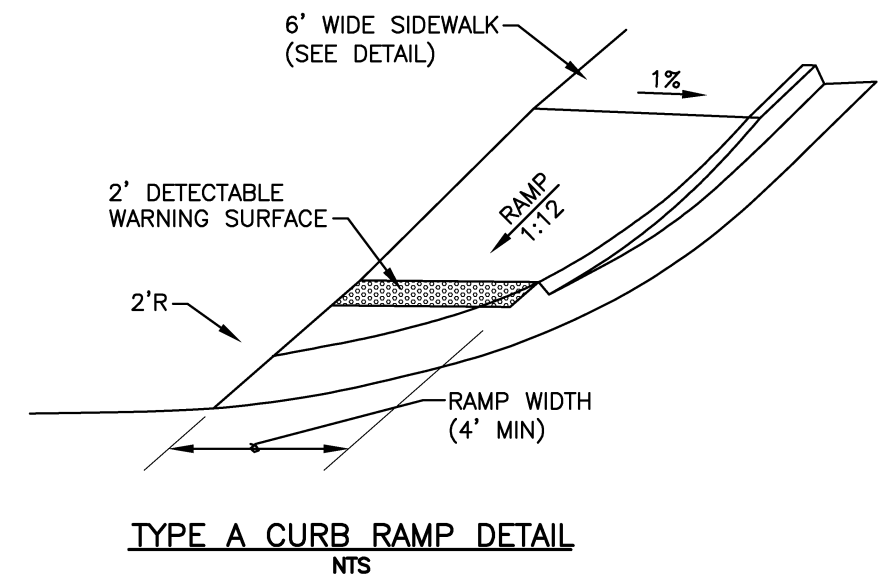
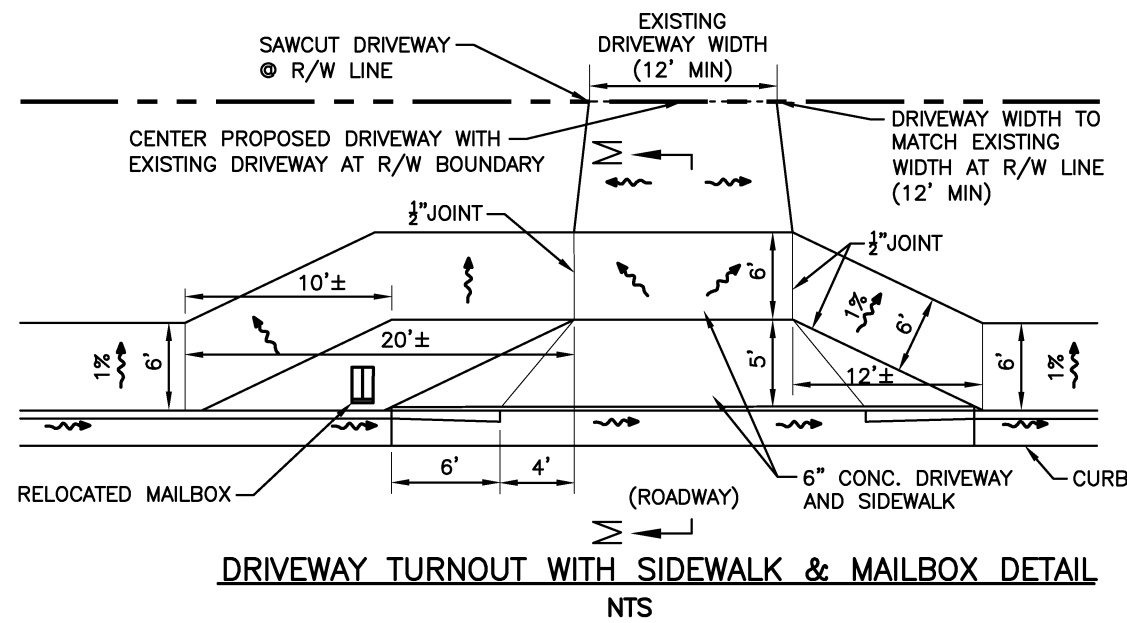
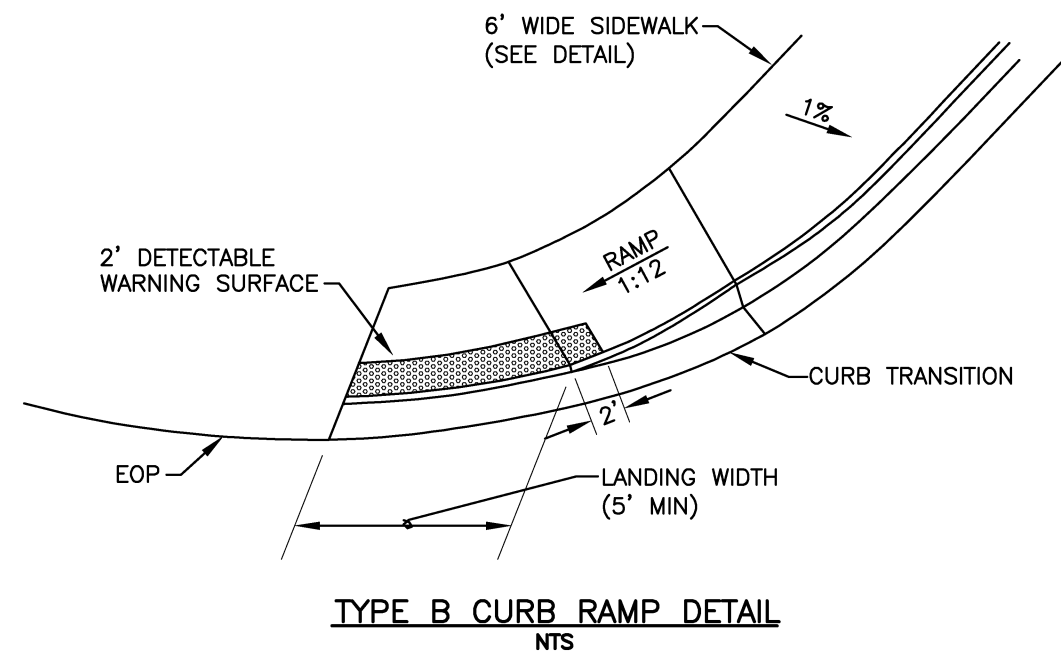
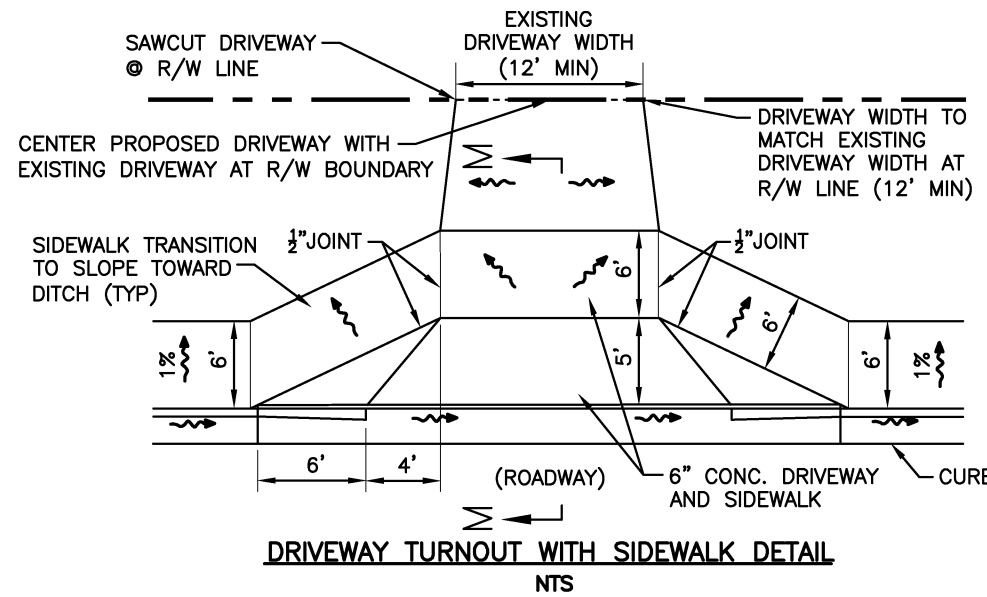
**DAVID W. FITZPATRICK, P.E., P.A.**  
PIPE CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8877 FAX: (850) 476-7708  
DESIGNED BY: D. FITZPATRICK  
CHECKED BY: ELIZABETH BUSH  
DATE: SEPTEMBER 2012

APPROVED BY:	DATE:
	9/24/14
REVISIONS:	DATE:
1	12/4/14
2	

DRAWING NUMBER: 12-110  
PROJECT NUMBER: 12EN1915  
SURVEY NUMBER: 12-15563  
SHEET C9 OF C42



PHASE	REVIEW	DATE	ORIGINATOR (RF)	PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)	DATE	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	DATE	VERIFICATION, CHECKER (OR)	(Blue Highlighter)	REMARK INCORPORATION (Blue Highlighter)	ORIGINATOR VERIFICATION (Pink Highlighter)	DATE
SIGNATURE:														



NOTE: WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT AND THE THICKNESS OF THE LIP SHALL BE 6" UNLESS OTHERWISE SHOWN ON PLANS.

100% SUBMITTAL  
PLOT DATE: 12/9/14

CHEMSTRAND ROAD  
SIDEWALK

MISC. DETAILS

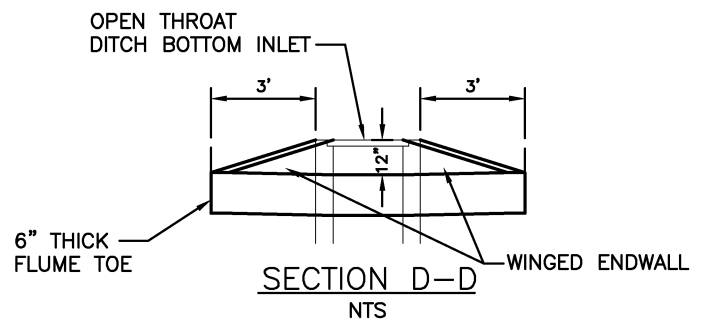
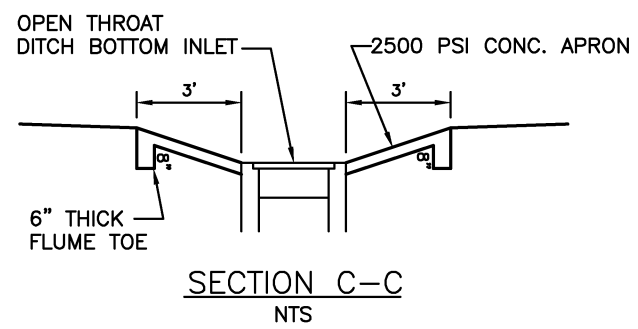
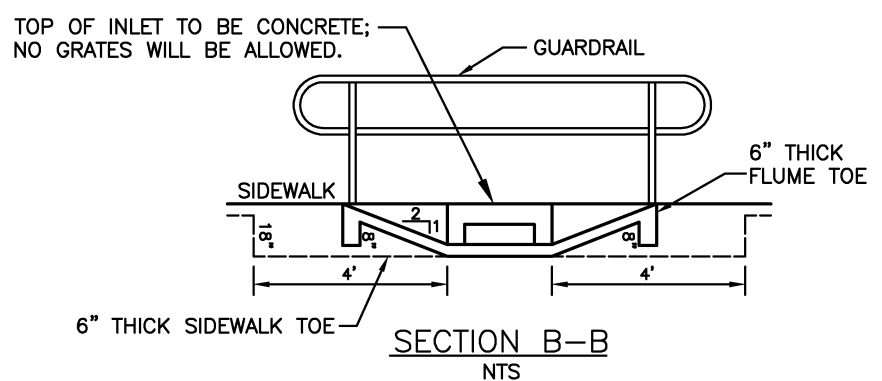
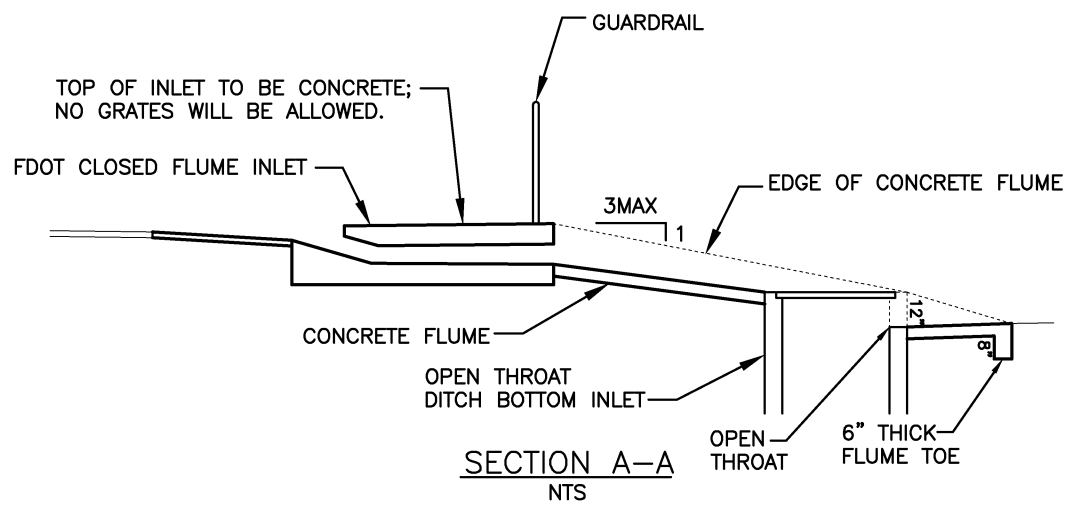
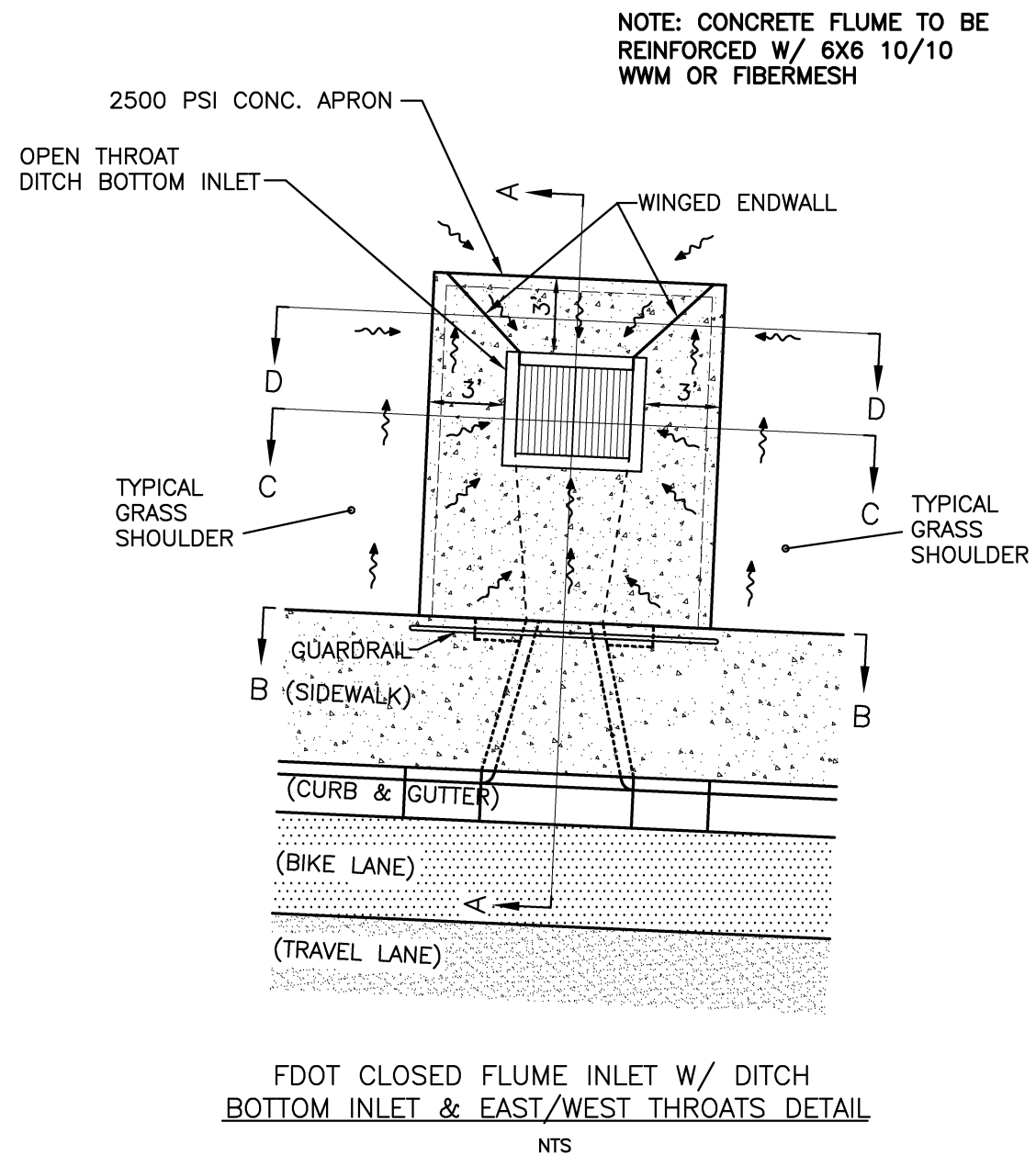


**DAVID W. FITZPATRICK, P.E., P.A.**  
PE/PC CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8877 FAX: (850) 476-7708  
DESIGNED BY: D. FITZPATRICK  
CHECKED BY: ELIZABETH BUSH  
DATE: SEPTEMBER 2012  
PROJECT MANAGER: DISTRICT: 5

REVISIONS	DATE	APPROVED BY
QC REVIEWER COMMENTS	9/24/14	
QC REVIEWER COMMENTS	12/4/14	
NUMBER	1	
NUMBER	2	
DRAWING NUMBER	12-110	
PROJECT NUMBER	12EN1915	
SURVEY NUMBER	12-15563	
SHEET	C10	OF C42



PHASE	REVIEW	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE
			PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)			Correct (Green Highlighter) Change (Red Pen)			REMARK INCORPORATION (Blue Highlighter)			VERIFICATION, CHECKER (OR)		
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CHEMSTRAND ROAD  
SIDEWALK  
MISC. DETAILS

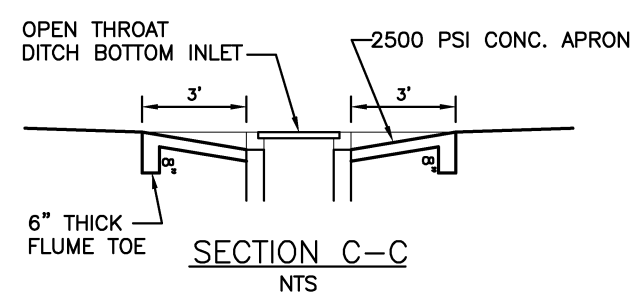
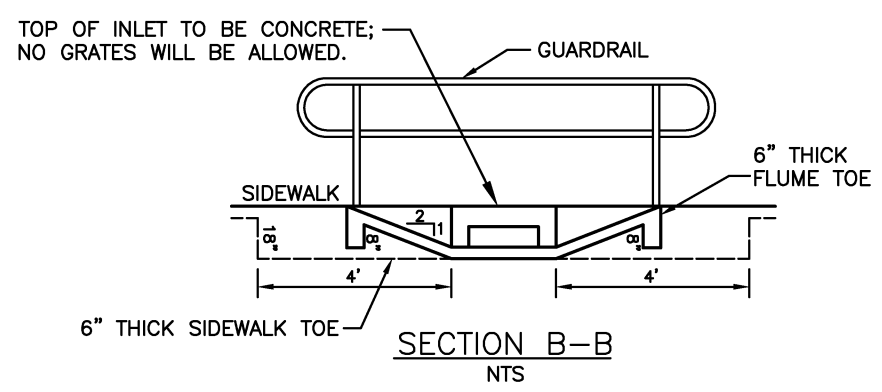
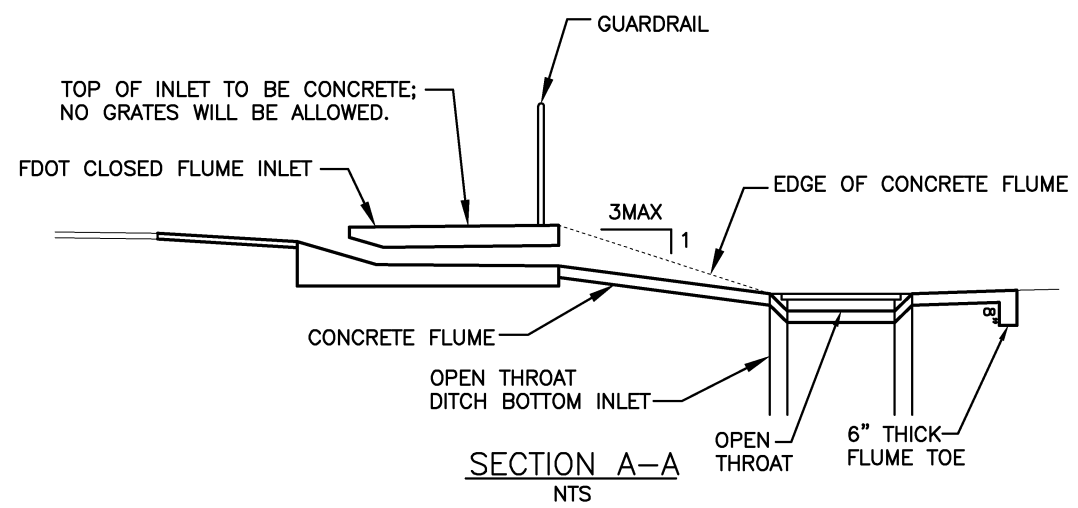
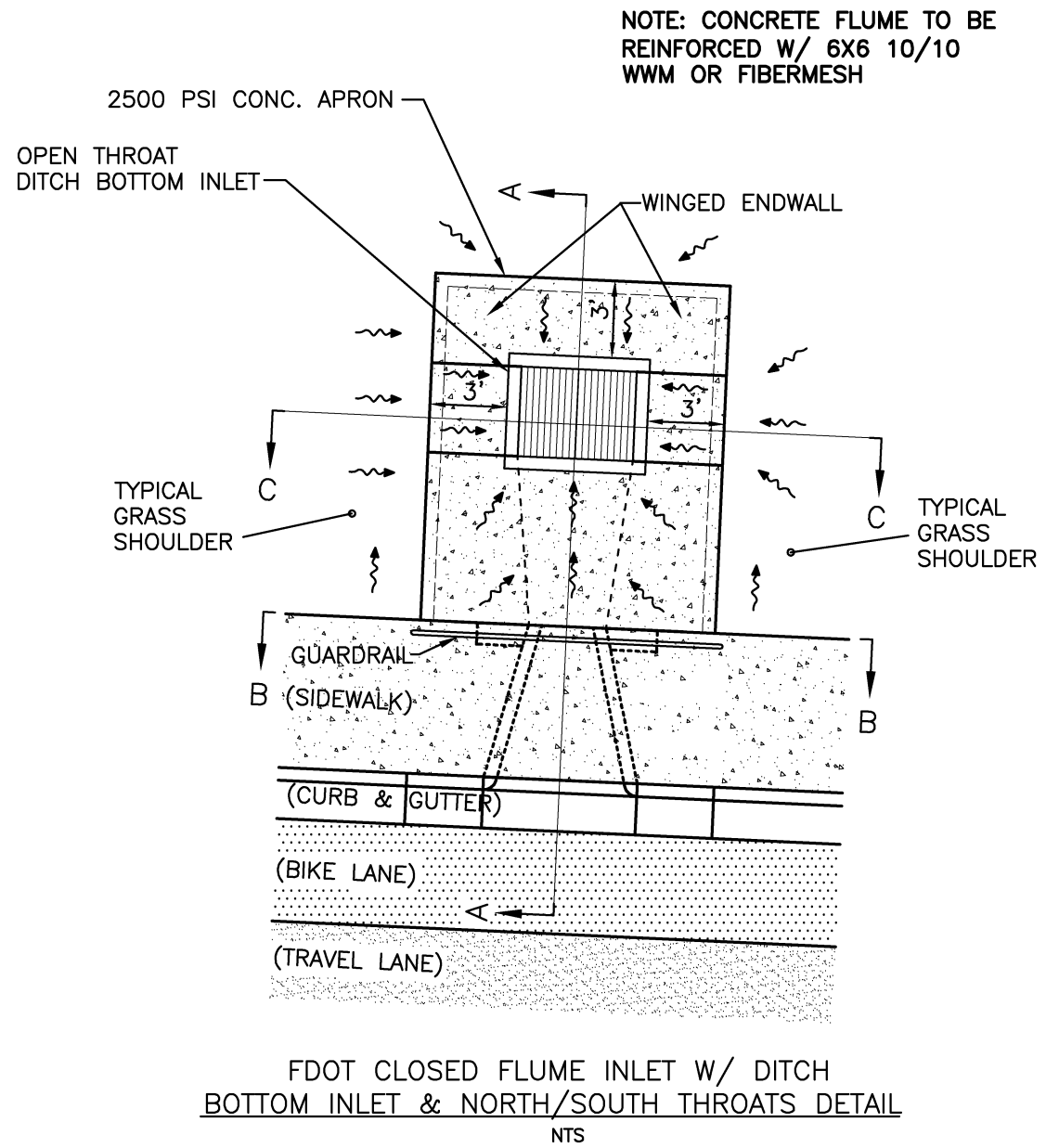


**DAVID W. FITZPATRICK, P.E., P.A.**  
PEPCE CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8877 FAX: (850) 476-7708  
DESIGNED BY: D. FITZPATRICK  
CHECKED BY: ELIZABETH BUSH  
DRAWN BY: D. FITZPATRICK  
DATE: SEPTEMBER 2012  
PROJECT MANAGER: ELIZABETH BUSH  
DISTRICT: 5

REVISIONS	DATE	APPROVED BY
1	9/24/14	
2	12/4/14	
QC REVIEWER COMMENTS		
QC REVIEWER COMMENTS		
DRAWING NUMBER	12-110	
PROJECT NUMBER	12EN1915	
SURVEY NUMBER	12-15563	
SHEET C11 OF C42		

100% SUBMITTAL  
PLOT DATE: 12/9/14

PHASE	REVIEW	DATE	ORIGINATOR (OR)	CHECKER (RF)	DATE	VERIFICATION, CHECKER (OR)	DATE
			PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RF)			REMARK INCORPORATION (Blue Highlighter)	
SIGNATURE:			CHANGE INCORPORATION (Yellow Highlighter)			ORIGINATOR VERIFICATION (Correct) (Pink Highlighter)	



CHEMSTRAND ROAD  
SIDEWALK  
MISC. DETAILS

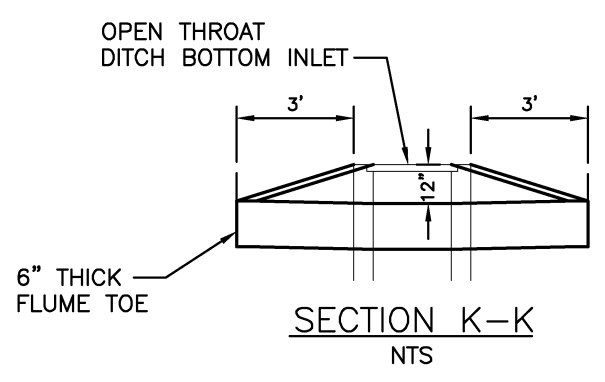
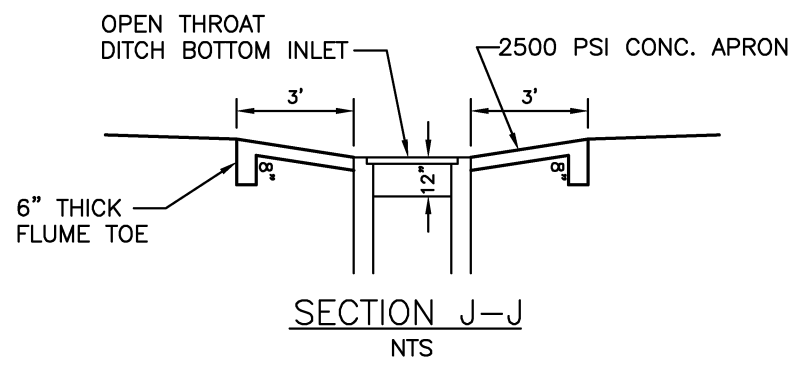
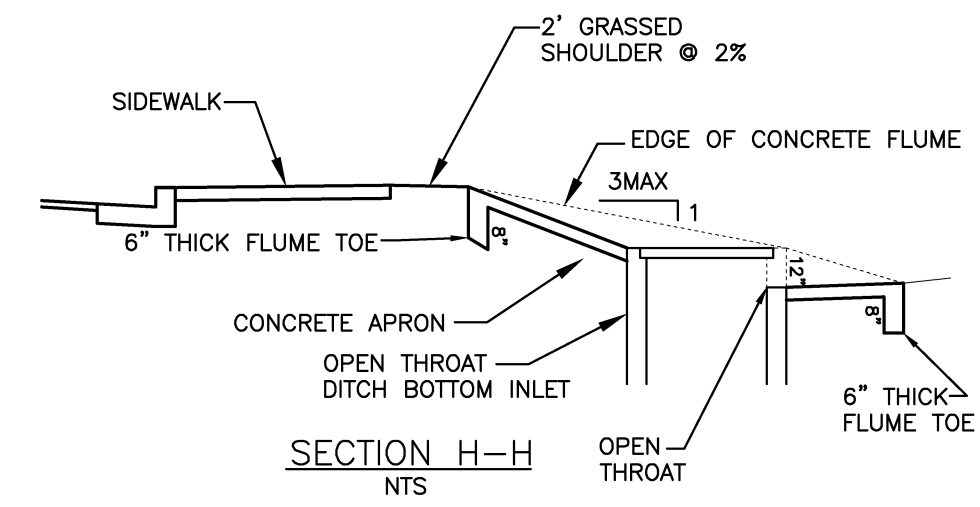
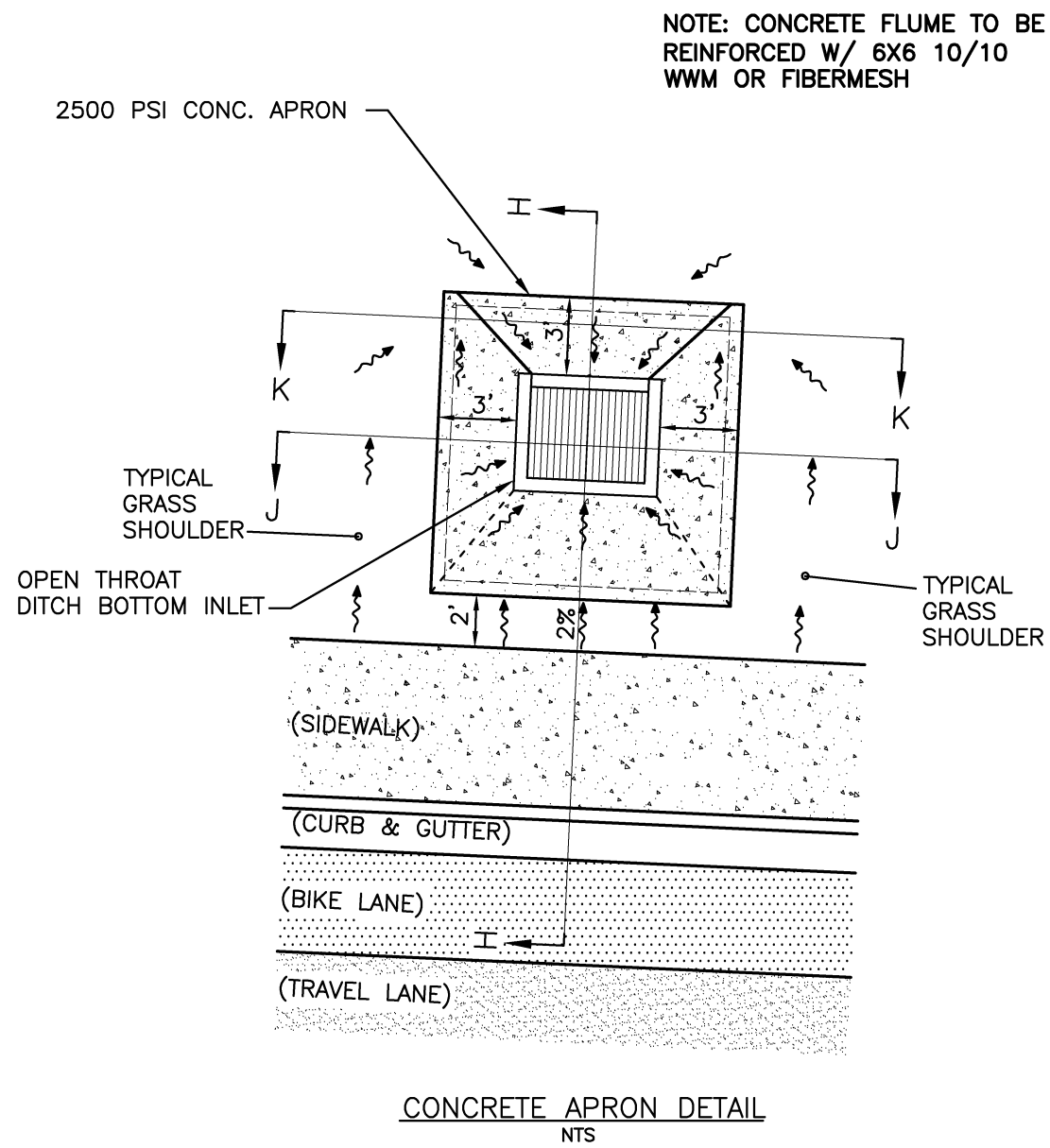


**DAVID W. FITZPATRICK, P.E., P.A.**  
PEPPER CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8877 FAX: (850) 476-7708  
DESIGNED BY: D. FITZPATRICK  
CHECKED BY: D. FITZPATRICK  
DRAWN BY: D. FITZPATRICK  
DATE: SEPTEMBER 2012  
PROJECT MANAGER: ELIZABETH BUSH  
DISTRICT: 5

REVISIONS	DATE	APPROVED BY
1	9/24/14	
2	12/4/14	
QC REVIEWER COMMENTS		
QC REVIEWER COMMENTS		
DRAWING NUMBER	12-110	
PROJECT NUMBER	12EN1915	
SURVEY NUMBER	12-15563	
SHEET C12 OF C42		

100% SUBMITTAL  
PLOT DATE: 12/9/14

PHASE	REVIEW	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	VERIFICATION, CHECKER (OR)	DATE
			PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RF)			REMARK INCORPORATION (Blue Highlighter)	DATE
SIGNATURE:			CHANGE INCORPORATION (Yellow Highlighter)			ORIGINATOR VERIFICATION (Correct) (Pink Highlighter)	DATE



CHEMSTRAND ROAD  
SIDEWALK

MISC. DETAILS



**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPPER CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMWOOD STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8877 FAX: (850) 476-7708  
 DESIGNED BY: D. FITZPATRICK  
 DRAWN BY: D. FITZPATRICK  
 DWG/ADB: ELIZABETH BUSH  
 DATE: SEPTEMBER 2012  
 DISTRICT: 5

REVISIONS	DATE	APPROVED BY
1	9/24/14	
2	12/4/14	
QC REVIEWER COMMENTS		
QC REVIEWER COMMENTS		
DRAWING NUMBER	12-110	
PROJECT NUMBER	12EN1915	
SURVEY NUMBER	12-15563	
SHEET	C13 OF C42	

100% SUBMITTAL  
PLOT DATE: 12/9/14

PHASE \_\_\_\_\_ REVIEW \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

ORIGINATOR (RF) \_\_\_\_\_ DATE \_\_\_\_\_ PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RF) \_\_\_\_\_ DATE \_\_\_\_\_

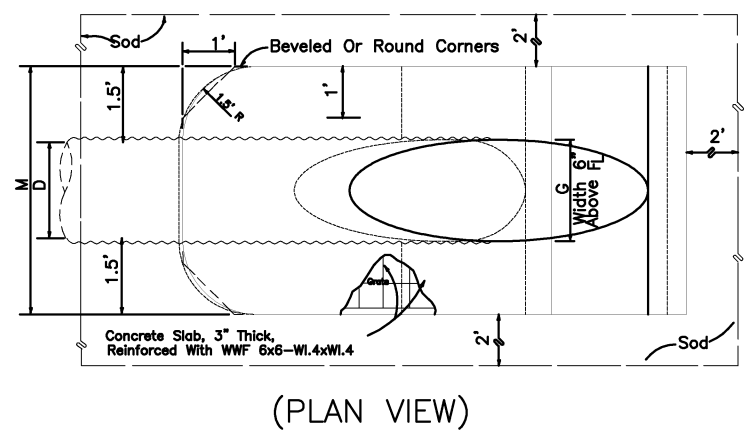
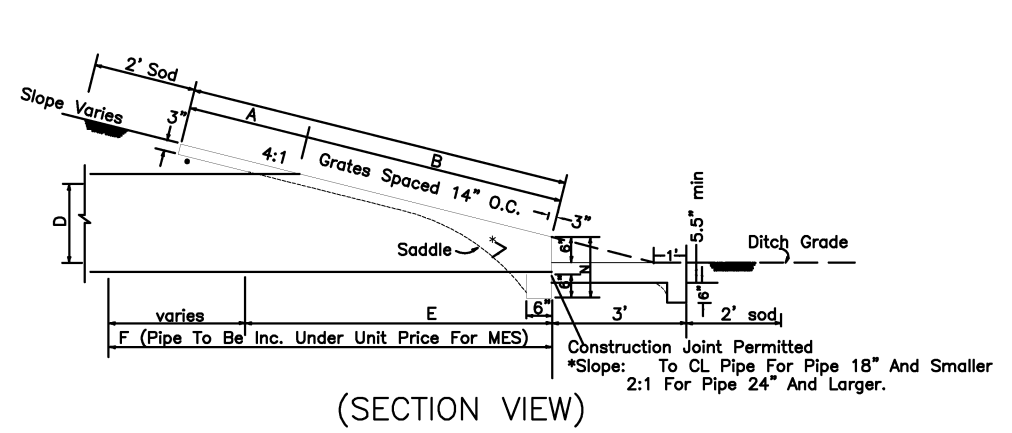
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ORIGINATOR (OR) \_\_\_\_\_ CORRECT (Green Highlighter) Change (Red Pen) \_\_\_\_\_

REMARK INCORPORATION (Blue Highlighter) \_\_\_\_\_

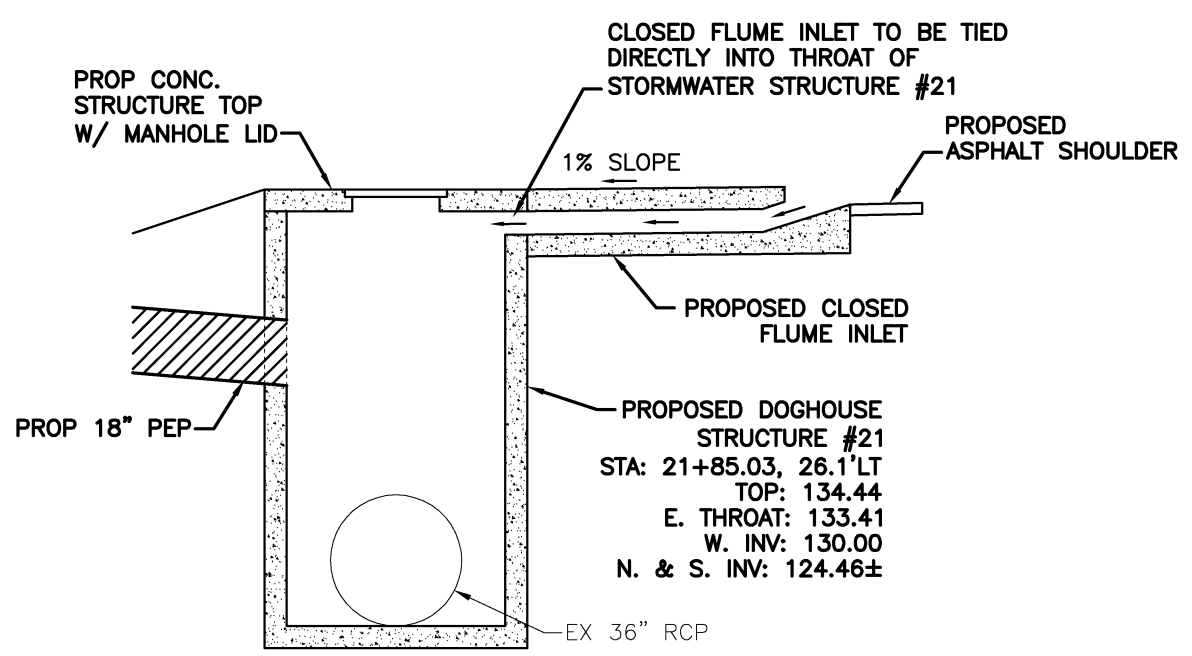
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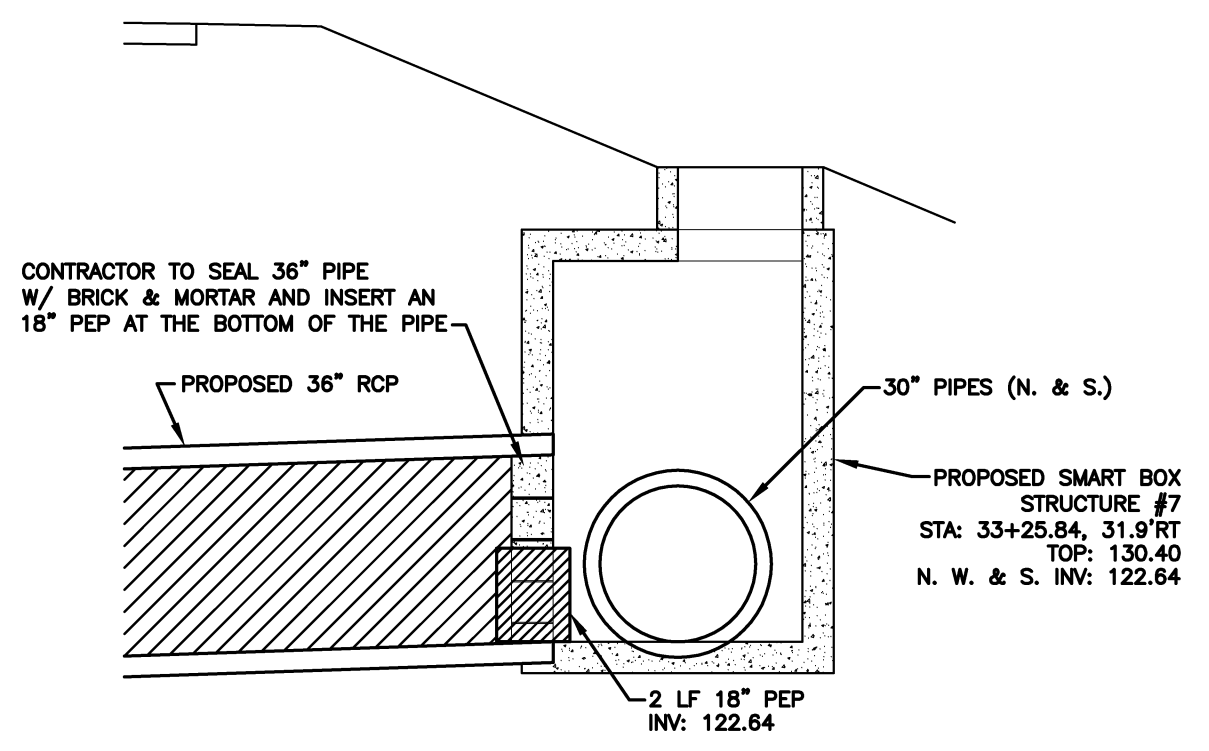


D	X	A	B	C	E	F	G	M				N	CONCRETE (Cu. Yds.)				SODDING (Sq. Yds.)			
								Single Pipe	Double Pipe	Triple Pipe	Quad Pipe		Single Pipe	Double Pipe	Triple Pipe	Quad Pipe	Single Pipe	Double Pipe	Triple Pipe	Quad Pipe
18"	2'-10"	2.5'	4.12'	6.62'	4.0'	8.0'	1.41'	4.58'	7.42'	10.25'	13.08'	1.04'	0.69	1.09	1.49	1.89	9	10	11	12
24"	3'-5"	2.53'	7.18'	9.71'	7.03'	11'	1.73'	5.50'	8.92'	12.33'	15.75'	1.25'	1.02	1.58	2.15	2.75	10	12	13	15
30"	4'-3"	2.70'	9.25'	11.95'	9.03'	13'	2.00'	6.08'	10.33'	14.58'	18.83'	1.29'	1.23	1.98	2.74	3.50	12	14	15	17
36"	5'-1"	2.87'	11.31'	14.18'	11.03'	15'	2.24'	6.67'	11.75'	16.83'	21.92'	1.33'	1.40	2.38	3.33	4.24	13	15	17	20
42"	6'-0"	3.05'	13.37'	16.42'	13.03'	17'	2.45'	7.25'	13.25'	19.25'	25.25'	1.38'	1.60	2.83	4.04	5.26	14	17	19	22
48"	6'-9"	3.22'	15.43'	18.65'	15.03'	19'	2.65'	7.83'	14.58'	21.33'	28.08'	1.42'	1.81	3.26	4.70	6.14	15	18	21	24

SIDE DRAIN MITERED END SECTION  
NTS



STORM STRUCTURE #21 DETAIL  
NTS



SMART BOX STRUCTURE #7 DETAIL  
NTS

CHEMSTRAND ROAD  
SIDEWALK  
MISC. DETAILS



**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8877 FAX: (850) 476-7708  
 DESIGNER: D. FITZPATRICK  
 CHECKER: D. FITZPATRICK  
 PROJECT MANAGER: ELIZABETH BUSH  
 DATE: SEPTEMBER 2012  
 DISTRICT: 5

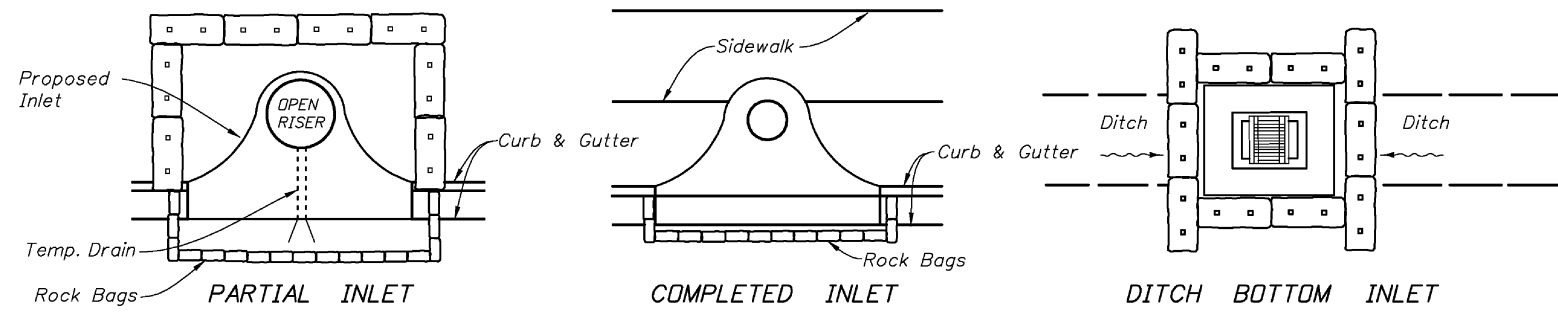
REVISION NUMBER	DATE	APPROVED BY
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2	12/4/14	

QC REVIEWER COMMENTS \_\_\_\_\_  
 QC REVIEWER COMMENTS \_\_\_\_\_

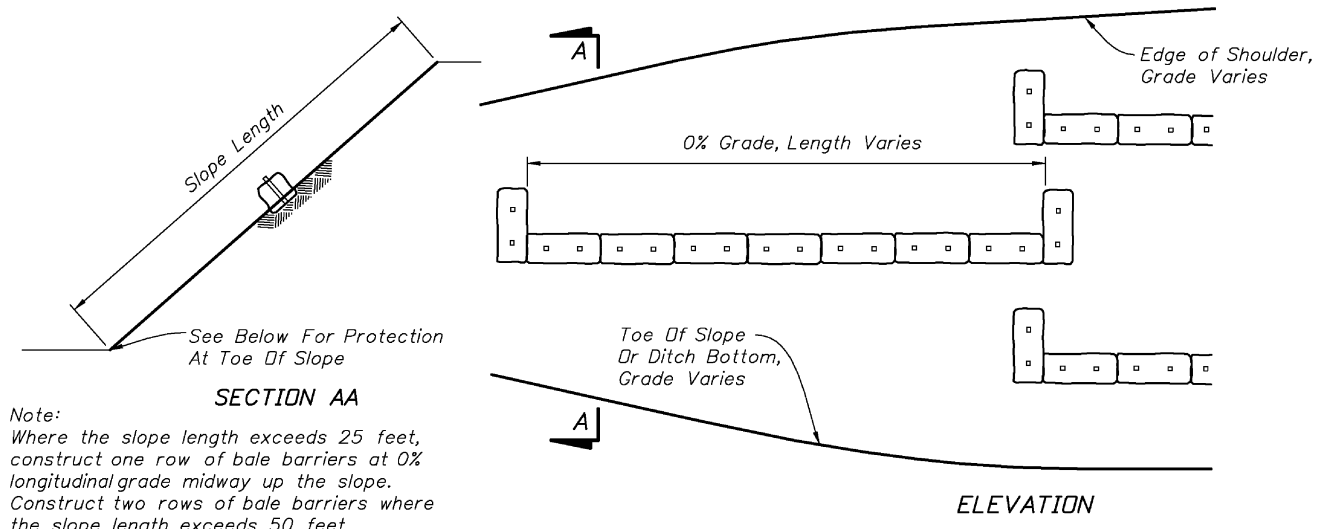
DRAWING NUMBER 12-110  
 PROJECT NUMBER 12EN1915  
 SURVEY NUMBER 12-15563  
 SHEET C14 OF C42

100% SUBMITTAL  
PLOT DATE: 12/9/14

PHASE	REVIEW	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	VERIFICATION, CHECKER (OR)	REMARK INCORPORATION (OR)	DATE
SIGNATURE:								

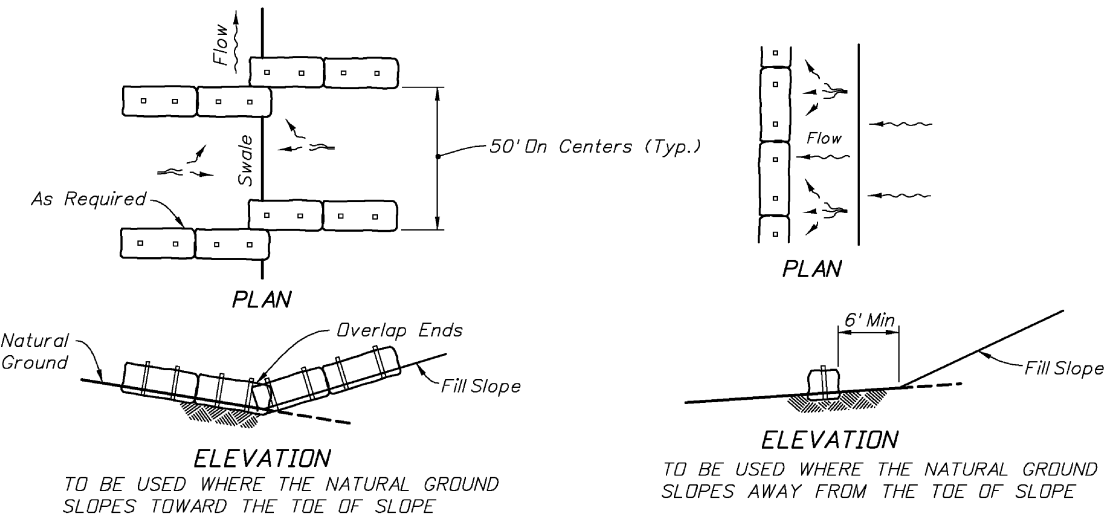


PROTECTION AROUND INLETS OR SIMILAR STRUCTURES

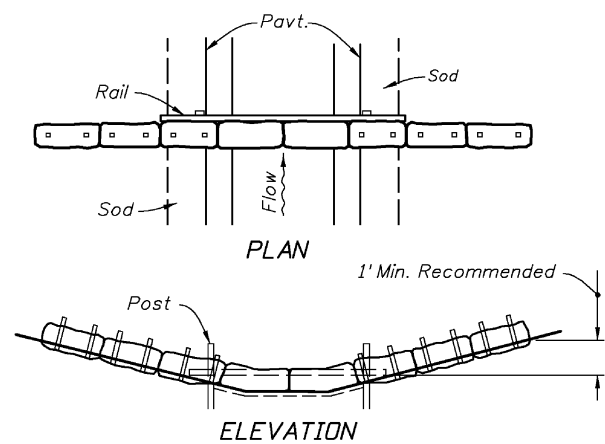


Note: Where the slope length exceeds 25 feet, construct one row of bale barriers at 0% longitudinal grade midway up the slope. Construct two rows of bale barriers where the slope length exceeds 50 feet.

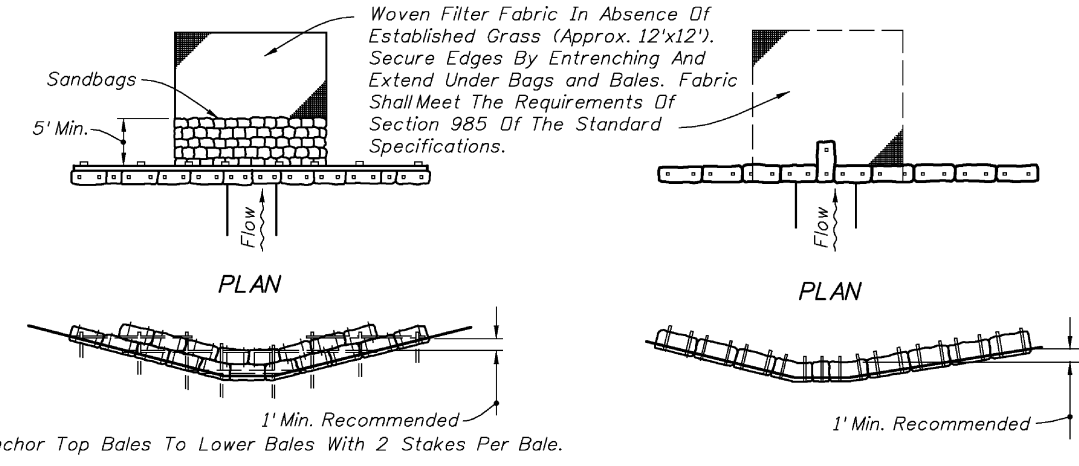
ALONG FILL SLOPE



AT TOE OF SLOPE BARRIERS FOR FILL SLOPES



SYNTHETIC BALES OR BALE TYPE BARRIERS FOR PAVED DITCHES



SYNTHETIC BALES OR BALE TYPE BARRIERS FOR UNPAVED DITCHES

NOTES FOR SYNTHETIC BALES OR BALE TYPE BARRIERS

- Type I and II Synthetic Barrier should be spaced in accordance with Chart 1, Sheet 1.
- Bales shall be anchored with 2-1" x 2" (or 1" dia.) x 4' wood stakes. Stakes of other material or shape providing equivalent strength may be used if approved by the Engineer. Stakes other than wood shall be removed upon completion of the project.
- Rails and posts shall be 2" x 4" wood. Other materials providing equivalent strength may be used if approved by the Engineer.
- Adjacent bales shall be butted firmly together.
- Where used in conjunction with silt fence, bales shall be placed on the upstream side of the fence.
- Bales to be paid for under the contract unit price for Synthetic Bales, LF. The unit price shall include the cost of filter fabric for Type I and II Barriers. Sandbags shall be paid for under the unit price for Sandbagging, CY. Rock bags to be paid for under the contract unit price for Rock Bags, EA.

	2010 FDOT Design Standards		Last Revision 07/01/09	Sheet No. 2 of 3
	<b>TEMPORARY EROSION AND SEDIMENT CONTROL</b>			Index No. <b>102</b>

CHEMSTRAND ROAD  
SIDEWALK  
MISC. DETAILS

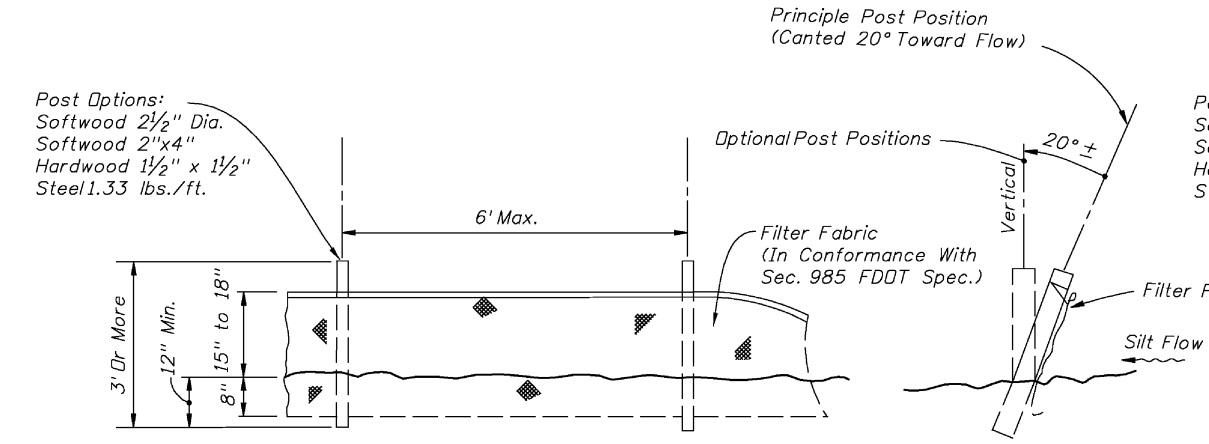


**DAVID W. FITZPATRICK, P.E., P.A.**  
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 10250 N PALMFOX STREET  
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 PHONE: (850) 476-8877 FAX: (850) 476-7708  
 DESIGNER: D. FITZPATRICK  
 CHECKER: D. FITZPATRICK  
 DATE: SEPTEMBER 2012  
 PROJECT MANAGER: ELIZABETH BUSH  
 DISTRICT: 5

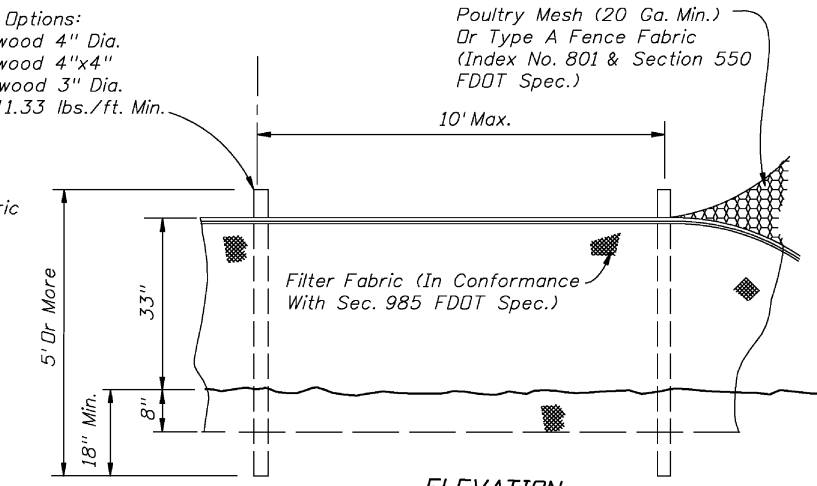
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2	12/09/14	
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OC REVIEWER COMMENTS		
DRAWING NUMBER	12-110	
PROJECT NUMBER	12EN1915	
SURVEY NUMBER	12-15563	
SHEET C15 OF C42		

100% SUBMITTAL  
PLOT DATE: 12/9/14

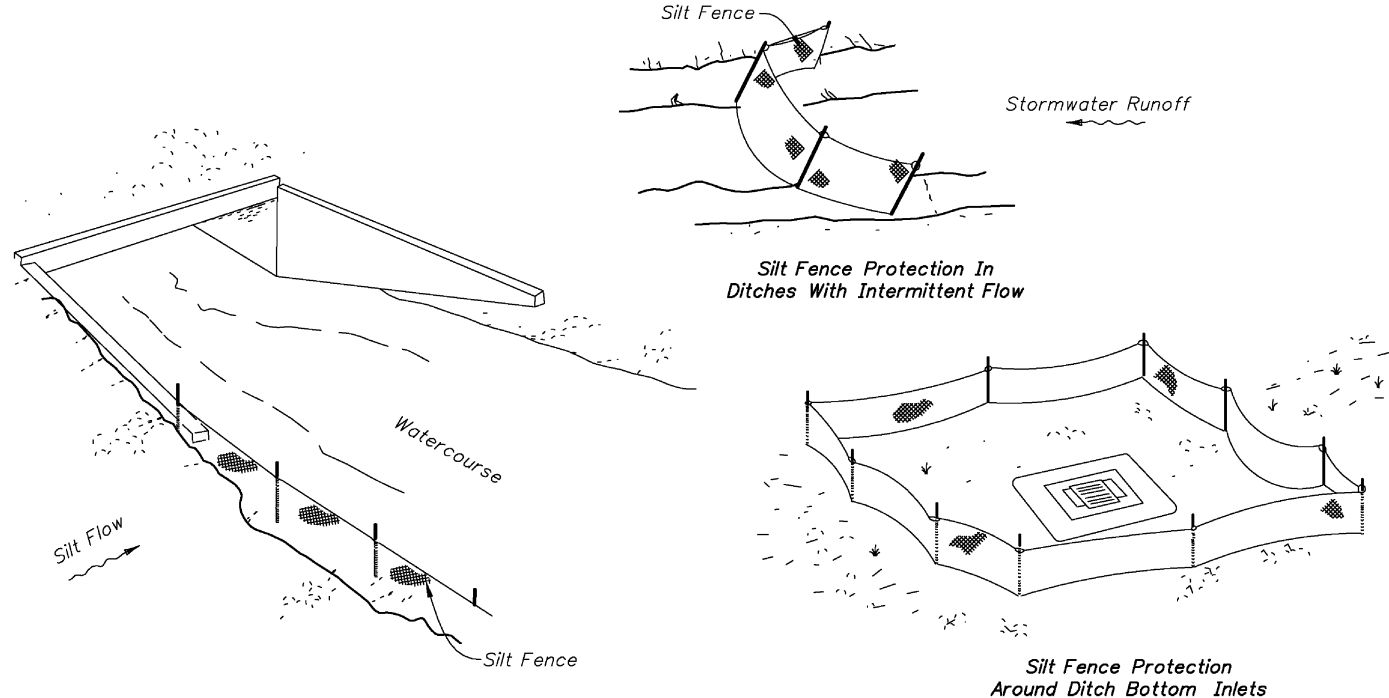
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DATE	REMARK INCORPORATION	DATE	CHECKER (RF)	DATE
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PHASE	REVIEW	DATE	ORIGINATOR (RF)	DATE
SIGNATURE:	PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RF)	DATE	CHECKER (RF)	DATE
	ORIGINATOR VERIFICATION	DATE	CHANGE INCORPORATION	DATE



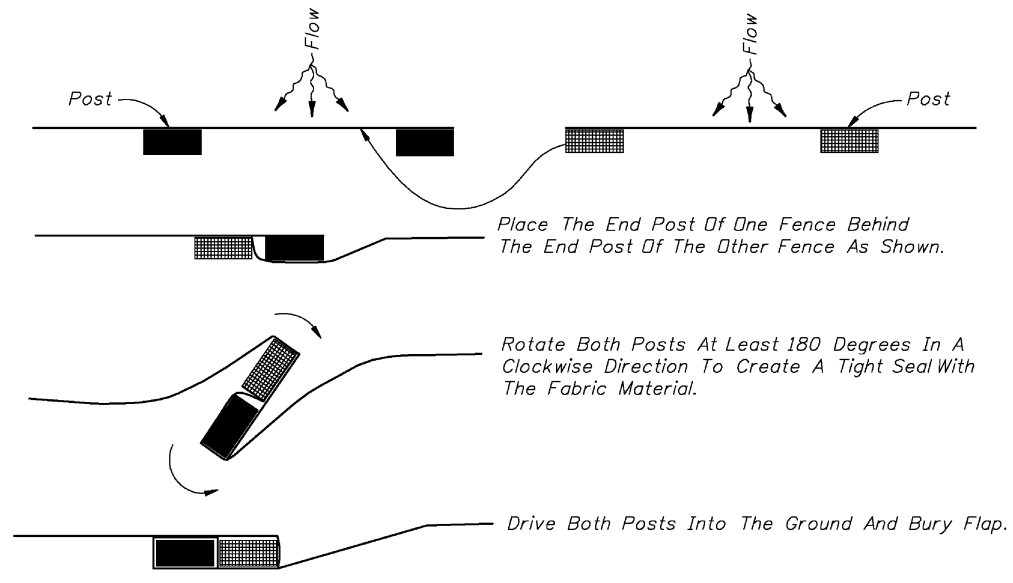
ELEVATION SECTION  
TYPE III SILT FENCE



ELEVATION SECTION  
TYPE IV SILT FENCE



SILT FENCE APPLICATIONS



PLAN VIEW  
JOINING TWO SILT FENCES

NOTES FOR SILT FENCES

- Type III Silt Fence to be used at most locations. Where used in ditches, the spacing for Type III Silt fence shall be in accordance with Chart 1, Sheet 1.
- Type IV Silt Fence to be used where large sediment loads are anticipated. Suggested use is where fill slope is 1:2 or steeper and length of slope exceeds 25 feet. Avoid use where the detained water may back into travel lanes or off the right of way.
- Do not construct silt fences across permanent flowing watercourses. Silt fences are to be at upland locations and turbidity barriers used at permanent bodies of water.
- Where used as slope protection, Silt Fence is to be constructed on 0% longitudinal grade to avoid channelizing runoff along the length of the fence.
- Silt Fence to be paid for under the contract unit price for Staked Silt Fence, (LF).



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		07/01/05	3 of 3
		Index No.	102

100% SUBMITTAL  
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CHEMSTRAND ROAD  
SIDEWALK  
MISC. DETAILS

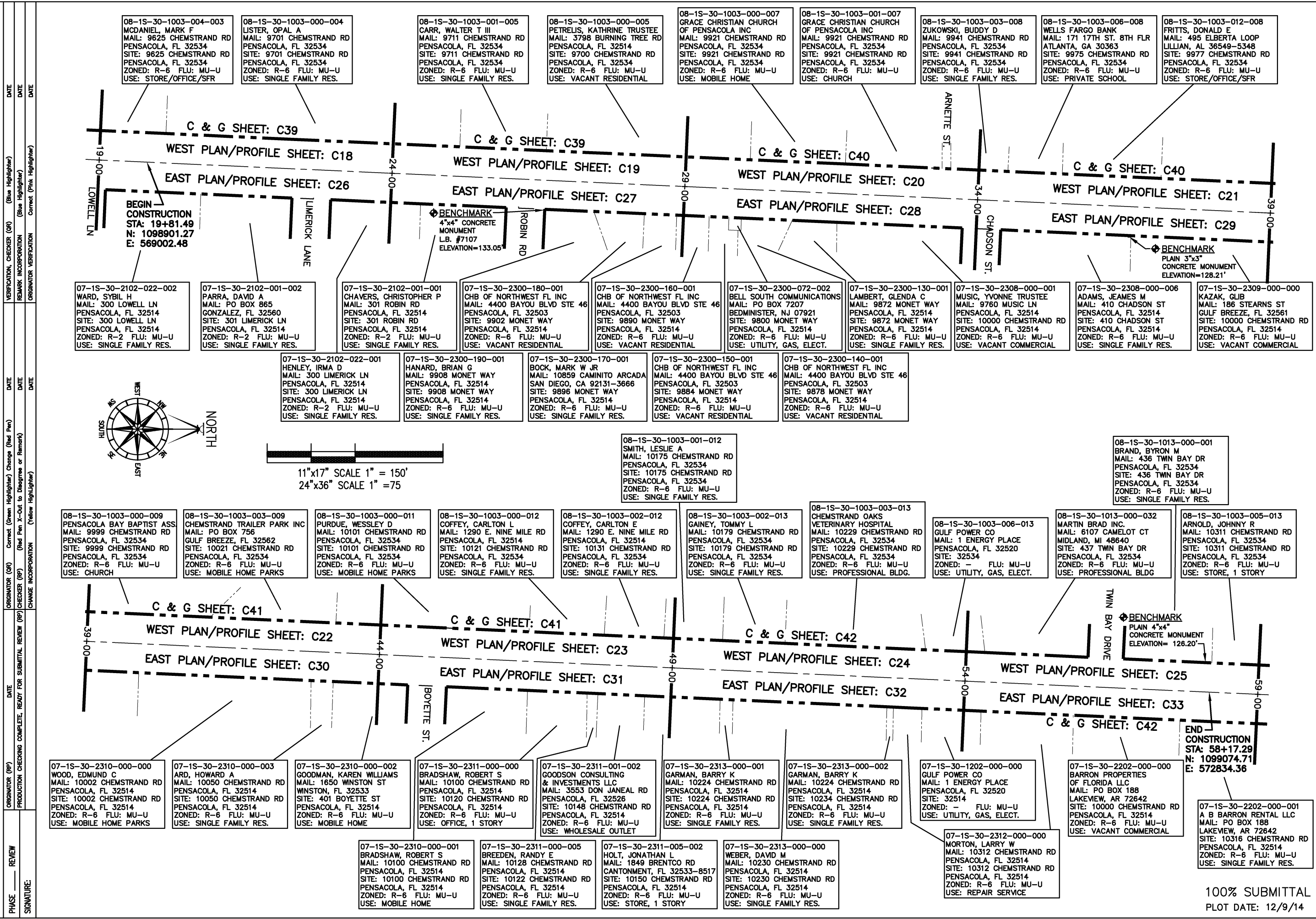
**DAVID W. FITZPATRICK, P.E., P.A.**  
PE/PE CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8677 FAX: (850) 476-7708  
DESIGNED BY: D. FITZPATRICK  
CHECKED BY: ELIZABETH BUSH  
DATE: SEPTEMBER 2012  
PROJECT NUMBER: 12EN1915  
DISTRICT: 5

DATE	APPROVED BY
9/24/14	
12/4/14	

REVISION	DATE	DESCRIPTION
1		QC REVIEWER COMMENTS
2		QC REVIEWER COMMENTS

DRAWING NUMBER: 12-110  
PROJECT NUMBER: 12EN1915  
SURVEY NUMBER: 12-15563  
SHEET C16 OF C42





**CHEMSTRAND ROAD  
SIDEWALK  
PROJECT LAYOUT**

**DAVID W. FITZPATRICK, P.E., P.A.**  
 PIPE CERTIFICATE NO. 00008423  
 10350 N PALMWAY STREET  
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 DATE: SEPTEMBER 2012  
 CHECKED BY: ELIZABETH BUSH  
 PROJECT NUMBER: 5

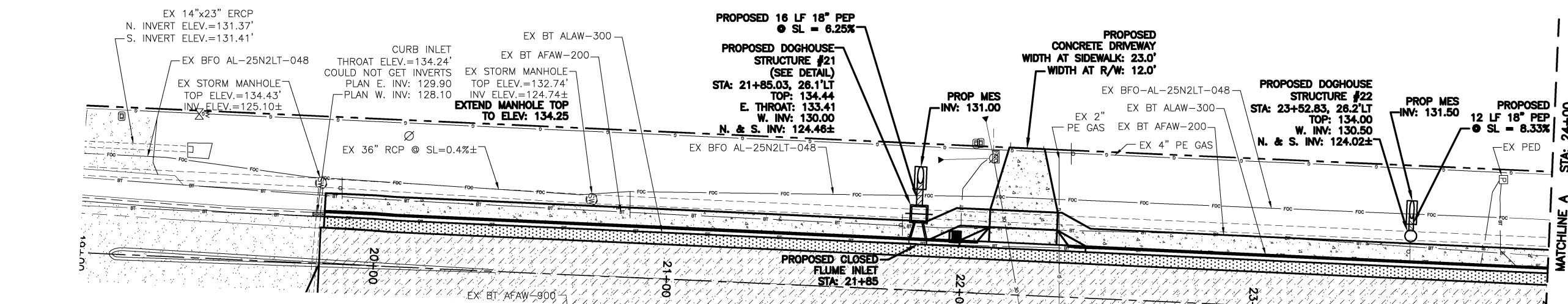
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9/24/14		OC REVIEWER COMMENTS
12/4/14		OC REVIEWER COMMENTS

DRAWING NUMBER: 12-110  
 PROJECT NUMBER: 12EN1915  
 SURVEY NUMBER: 12-15563  
 SHEET C17 OF C42

**100% SUBMITTAL  
PLOT DATE: 12/9/14**

VERIFICATION, CHECKER (OR)	DATE	DATE	DATE
REMARK INCORPORATION			
ORIGINATOR VERIFICATION			
ORIGINATOR (OR)	DATE	DATE	DATE
CORRECT (Green Highlighter)			
CORRECT (Red Pen X-Out to Disagree or Remark)			
CHANGE INCORPORATION			
ORIGINATOR (OR)	DATE	DATE	DATE
PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)			
ORIGINATOR (RP)	DATE	DATE	DATE
REVIEW			
SIGNATURE:			

DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
ORIGINATOR (RP)	CHECKER (RP)	APPROVED BY (RP)	ORIGINATOR (OR)	CHECKER (OR)	APPROVED BY (OR)	ORIGINATOR (BH)	CHECKER (BH)
REVIEW	CHECKING COMPLETE	READY FOR SUBMITTAL	ORIGINATOR (RP)	CHECKER (RP)	APPROVED BY (RP)	ORIGINATOR (OR)	CHECKER (OR)
SIGNATURE:	REMARK INCORPORATION	REMARK INCORPORATION	VERIFICATION, CHECKER (OR)	CORRECT (Blue Highlighter)	ORIGINATOR VERIFICATION	ORIGINATOR VERIFICATION	CORRECT (Pink Highlighter)



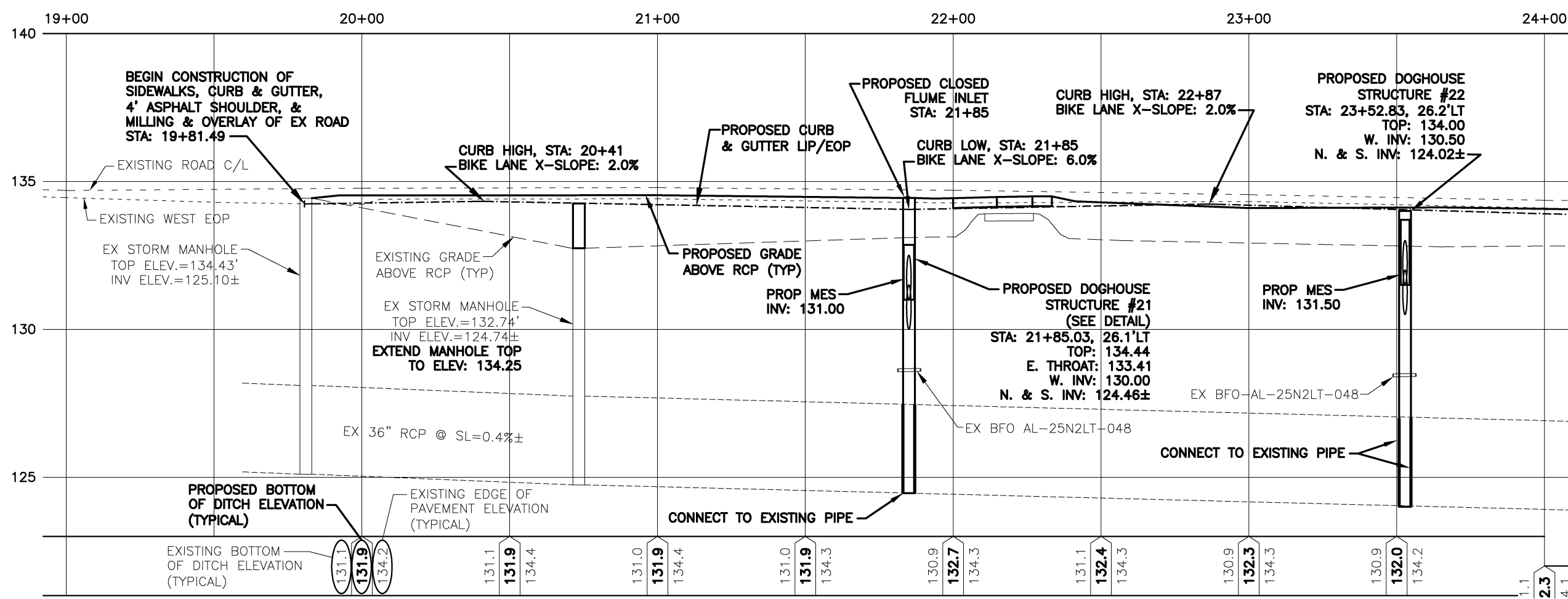
### LEGEND

-EXISTING ASPHALT	-EXISTING CONCRETE	-EXISTING (TO BE REMOVED)
-PROPOSED ASPHALT	-PROPOSED CONCRETE	-CUT & PATCH ASPHALT
-OVERLAY MILLED AREA 1-1/2" SP-12.5	-EXISTING UTILITY POLES	-RAW BOUNDARY
-EXISTING FIRE HYDRANT	-EXISTING BURIED TELEPHONE	-EXISTING FIBER OPTIC
-PROPOSED MAILBOX	-EXISTING OVERHEAD UTILITY LINE	-EXISTING WATER LINE
-PROPOSED STORMWATER PIPE	-EXISTING GAS LINE	-EXISTING STORMWATER PIPE
-PROPOSED STORMWATER STRUCTURE	-EXISTING STORMWATER PIPE	-EXISTING STORMWATER STRUCTURE

11x17 SCALE 1" = 40'  
24x36 SCALE 1" = 20'

11x17 PROFILE VERTICAL SCALE 1" = 4'  
24x36 PROFILE VERTICAL SCALE 1" = 2'

THE INTENT OF THE DESIGN IS TO GRADE PROPOSED CURB & GUTTER TO FLUME INLETS & INTERSECTING ROADWAYS. INTERSECTING ROADWAYS ARE TO BE GRADED TO DIRECT FLOW FROM THE CURB & GUTTER AWAY FROM CHEMSTRAND ROAD AND INTO THE ROADSIDE DITCHES. THE ELEVATIONS OF THE CURB & GUTTER ARE TO BE DETERMINED IN THE FIELD BASED ON THE EXISTING EOP AND THE CROSS-SLOPE OF THE PROPOSED BIKE LANES. THE CROSS-SLOPE OF THE PROPOSED BIKE LANES ARE TO VARY FROM 2% MIN TO 6% MAX TO CREATE SLOPE IN THE CURB & GUTTER. THE HIGH (2%) AND LOW (6%) POINTS OF THE CURB & GUTTER ARE LABELED WITHIN THE PROFILES.



NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

100% SUBMITTAL  
PLOT DATE: 12/9/14

CHEMSTRAND ROAD  
SIDEWALK  
WEST PLAN / PROFILE

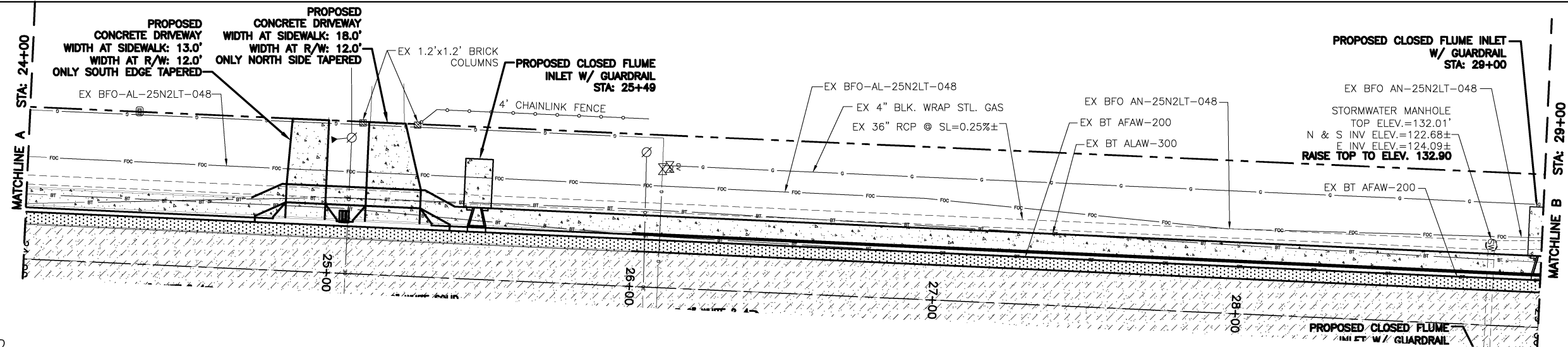


**DAVID W. FITZPATRICK, P.E., P.A.**  
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 10260 N. PALMVIEW STREET  
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 CHECKED BY: ELIZABETH BUSH  
 DATE: SEPTEMBER 2012  
 DISTRICT: 5

REVISION	DATE	APPROVED BY	COMMENTS
1	9/24/14		QC REVIEWER COMMENTS
2	12/4/14		QC REVIEWER COMMENTS

DRAWING NUMBER: 12-110  
 PROJECT NUMBER: 12EN1915  
 SURVEY NUMBER: 12-15563  
 SHEET C18 OF C42

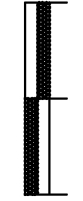
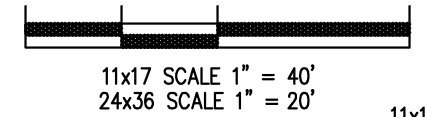
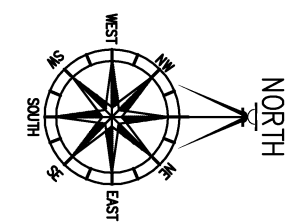
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SIGNATURE:			CHANGE INCORPORATION (Y)		ORIGINATOR VERIFICATION (P)		ORIGINATOR VERIFICATION (OR)	



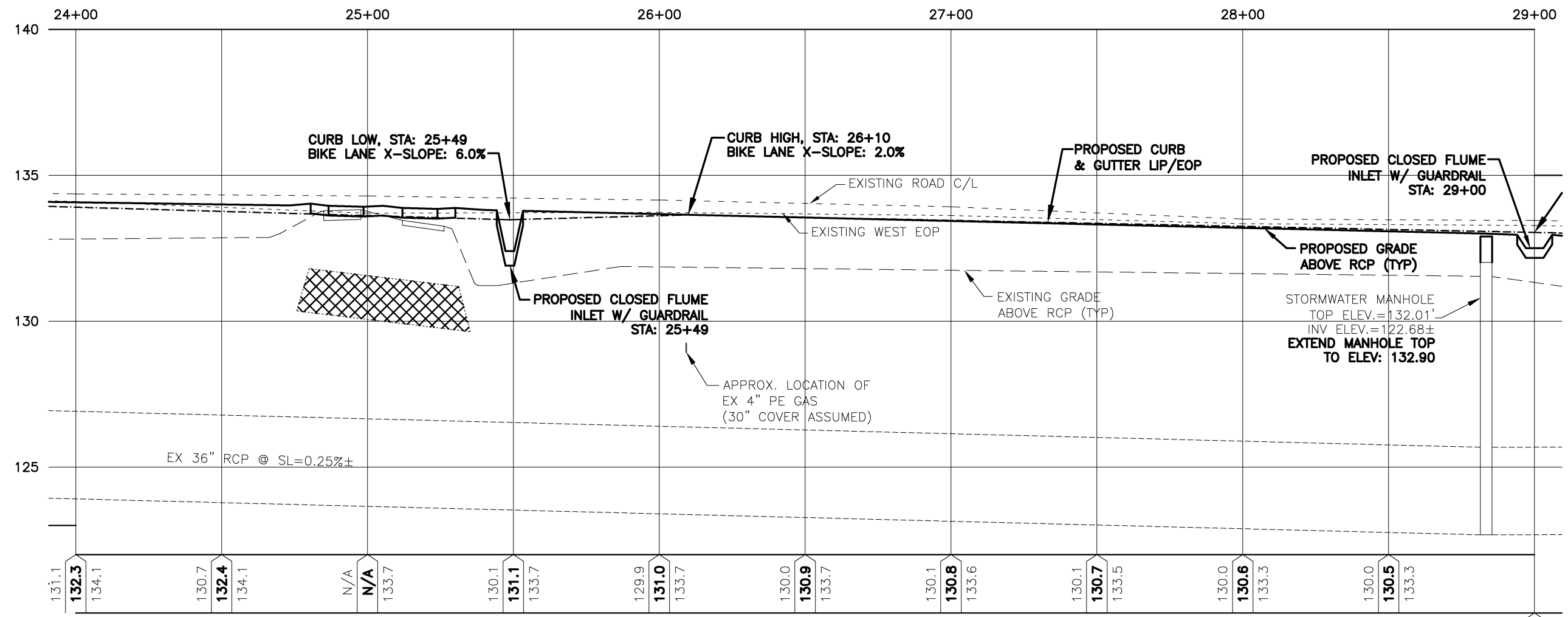
LEGEND

- EXISTING ASPHALT
- PROPOSED ASPHALT
- EXISTING CONCRETE
- PROPOSED CONCRETE
- EXISTING (TO BE REMOVED)
- CUT & PATCH ASPHALT
- OVERLAY MILLED AREA 1-1/2" SP-12.5
- EXISTING UTILITY POLES
- RW BOUNDARY
- EXISTING BURIED TELEPHONE
- EXISTING FIBER OPTIC
- EXISTING OVERHEAD UTILITY LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORMWATER PIPE
- EXISTING FIRE HYDRANT
- PROPOSED MAILBOX
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER STRUCTURE

NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.



100% SUBMITTAL  
PLOT DATE: 12/9/14



CHEMSTRAND ROAD  
SIDEWALK

WEST PLAN / PROFILE

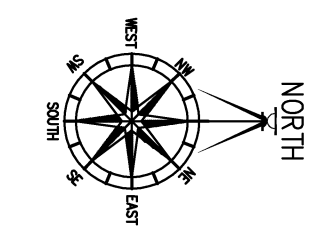
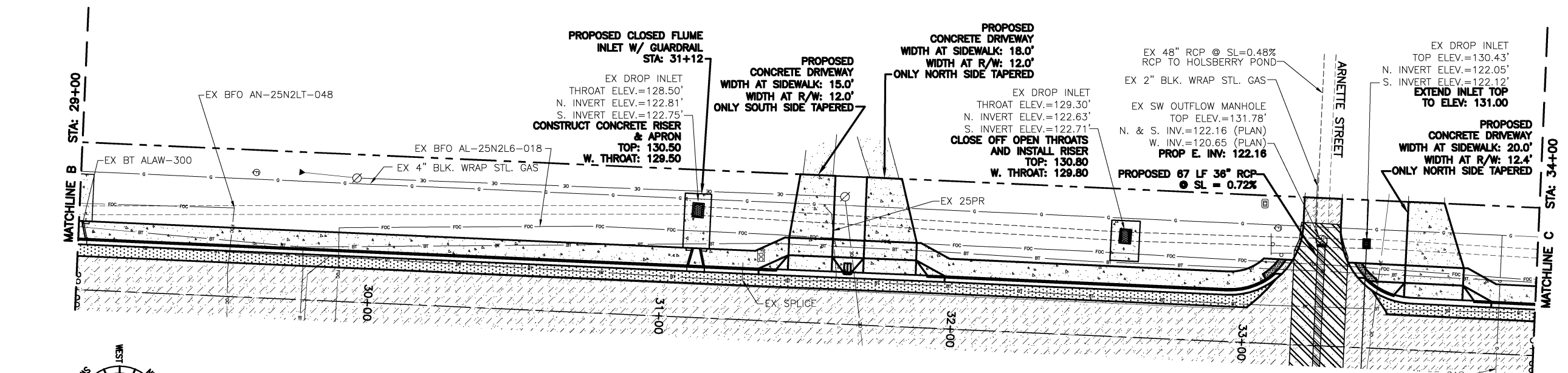


DAVID W. FITZPATRICK, P.E., P.A.  
PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534

DATE	9/24/14	DATE	9/24/14
OC REVIEWER COMMENTS		OC REVIEWER COMMENTS	
DESIGNED BY	D. FITZPATRICK	CHECKED BY	D. FITZPATRICK
DRAWN BY	D. FITZPATRICK	DATE	SEPTEMBER 2012
DWF/ADB	ELIZABETH BUSH	DISTRICT	5
PHONE: (850) 476-8877	FAX: (850) 476-7708	REG. P.A. NO.	47818
SIGNATURE:			

APPROVED BY	
DATE	
REVISIONS	
1	
2	
DRAWING NUMBER	12-110
PROJECT NUMBER	12EN1915
SURVEY NUMBER	12-15563
SHEET	C19 OF C42

PHASE	REVIEW	DATE	ORIGINATOR (RF)	CHECKER (RF)	DATE	ORIGINATOR (OR)	CHECKER (OR)	DATE	VERIFICATION, CHECKER (OR)	DATE
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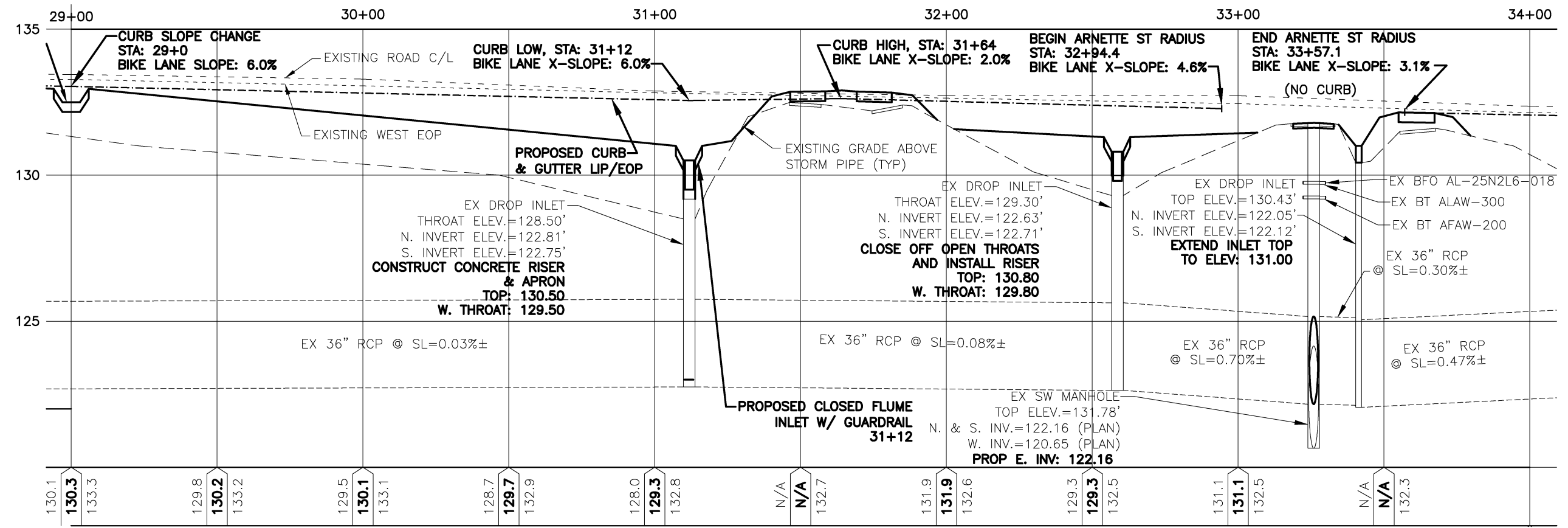


11x17 SCALE 1" = 40'  
24x36 SCALE 1" = 20'

11x17 PROFILE VERTICAL SCALE 1" = 4'  
24x36 PROFILE VERTICAL SCALE 1" = 2'

**LEGEND**

- EXISTING ASPHALT
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- EXISTING (TO BE REMOVED)
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- PROPOSED CONCRETE
- CUT & PATCH ASPHALT
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- EXISTING FIRE HYDRANT
- PROPOSED MAILBOX
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER STRUCTURE



NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

100% SUBMITTAL  
PLOT DATE: 12/9/14

**CHEMSTRAND ROAD  
SIDEWALK**

WEST PLAN / PROFILE

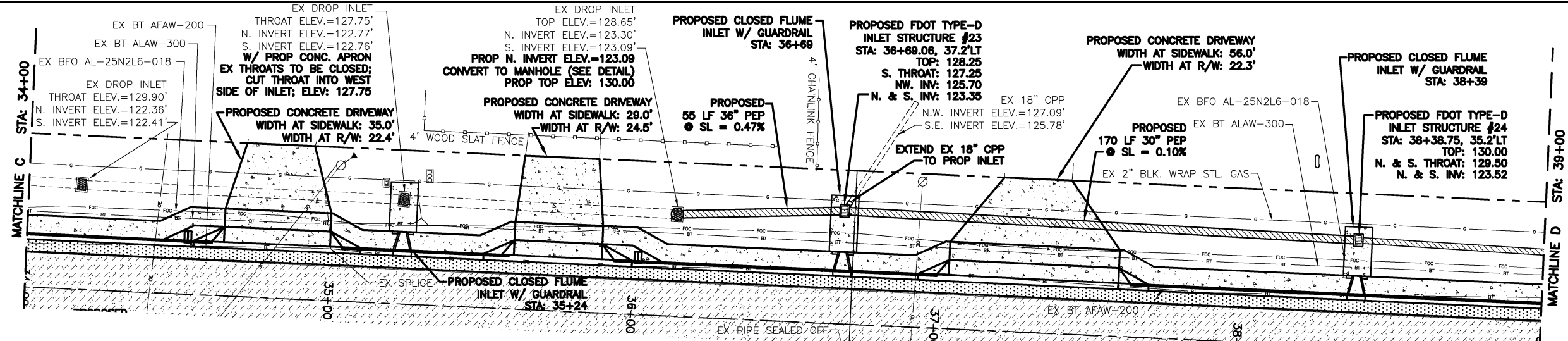
**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
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 DESIGNER: D. FITZPATRICK  
 CHECKED BY: ELIZABETH BUSH  
 DATE: SEPTEMBER 2012

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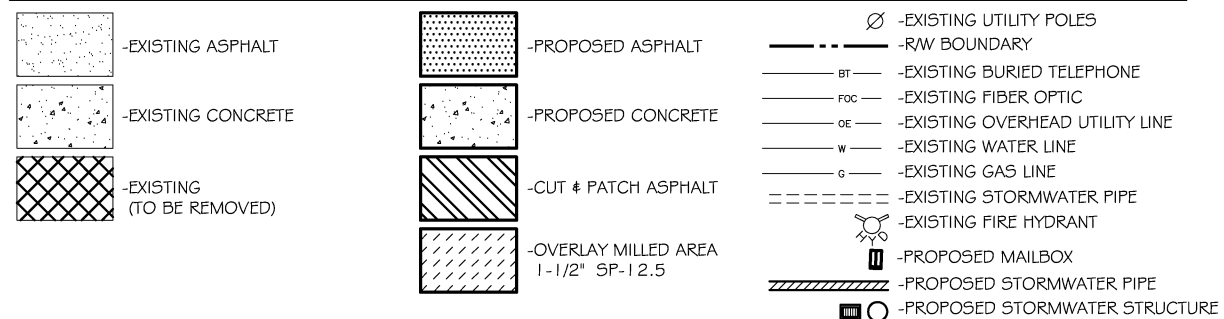
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SURVEY NUMBER	12-15563
SHEET	C20 OF C42

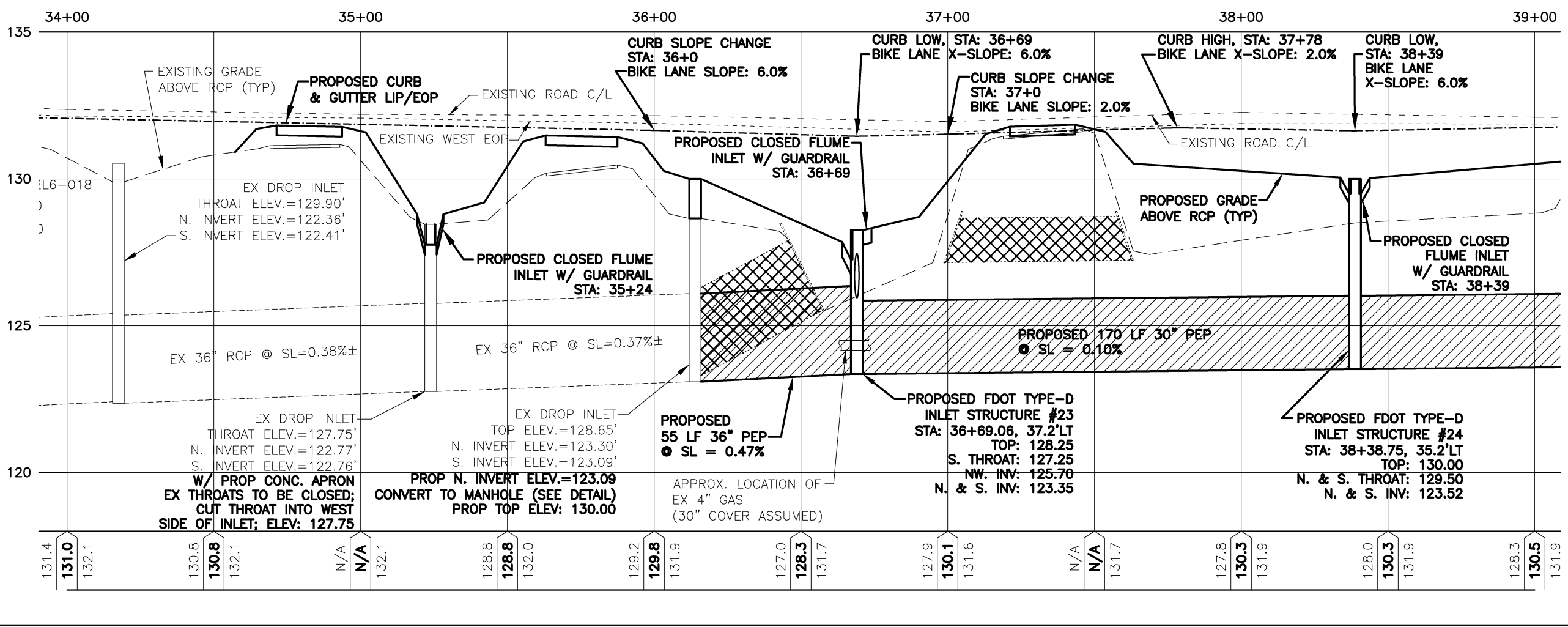
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VERIFICATION, CHECKER (OR)	REMARK INCORPORATION	ORIGINATOR VERIFICATION	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	ORIGINATOR (OR)
VERIFICATION, CHECKER (OR)	REMARK INCORPORATION	ORIGINATOR VERIFICATION	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	ORIGINATOR (OR)
VERIFICATION, CHECKER (OR)	REMARK INCORPORATION	ORIGINATOR VERIFICATION	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	ORIGINATOR (OR)
VERIFICATION, CHECKER (OR)	REMARK INCORPORATION	ORIGINATOR VERIFICATION	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	ORIGINATOR (OR)
VERIFICATION, CHECKER (OR)	REMARK INCORPORATION	ORIGINATOR VERIFICATION	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	ORIGINATOR (OR)



**LEGEND**



NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.



**CHEMSTRAND ROAD  
SIDEWALK**

WEST PLAN / PROFILE

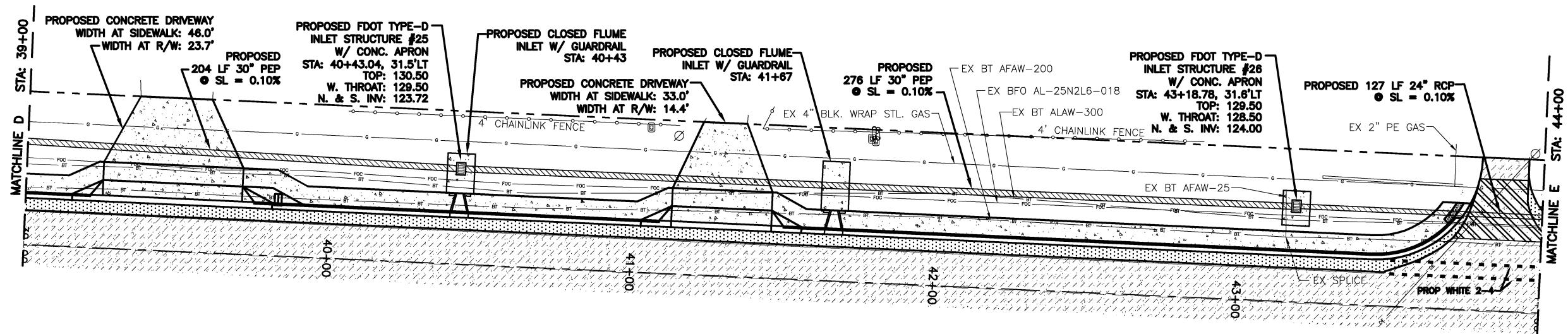
ESCAMBIA COUNTY  
FLORIDA

**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPE CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8677 FAX: (850) 476-7708  
 DRAWN BY: D. FITZPATRICK DATE: SEPTEMBER 2012  
 CHECKED BY: ELIZABETH BUSH  
 PROJECT MANAGER: ELIZABETH BUSH  
 DISTRICT: 5

DATE	APPROVED BY
9/24/14	
12/4/14	

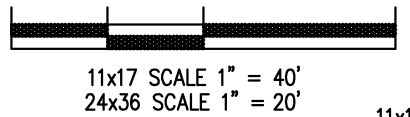
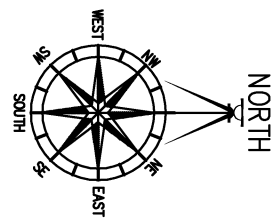
REVISION	DATE	DESCRIPTION
1		QC REVIEWER COMMENTS
2		QC REVIEWER COMMENTS

DRAWING NUMBER: 12-110  
 PROJECT NUMBER: 12EN1915  
 SURVEY NUMBER: 12-15563  
 SHEET C21 OF C42



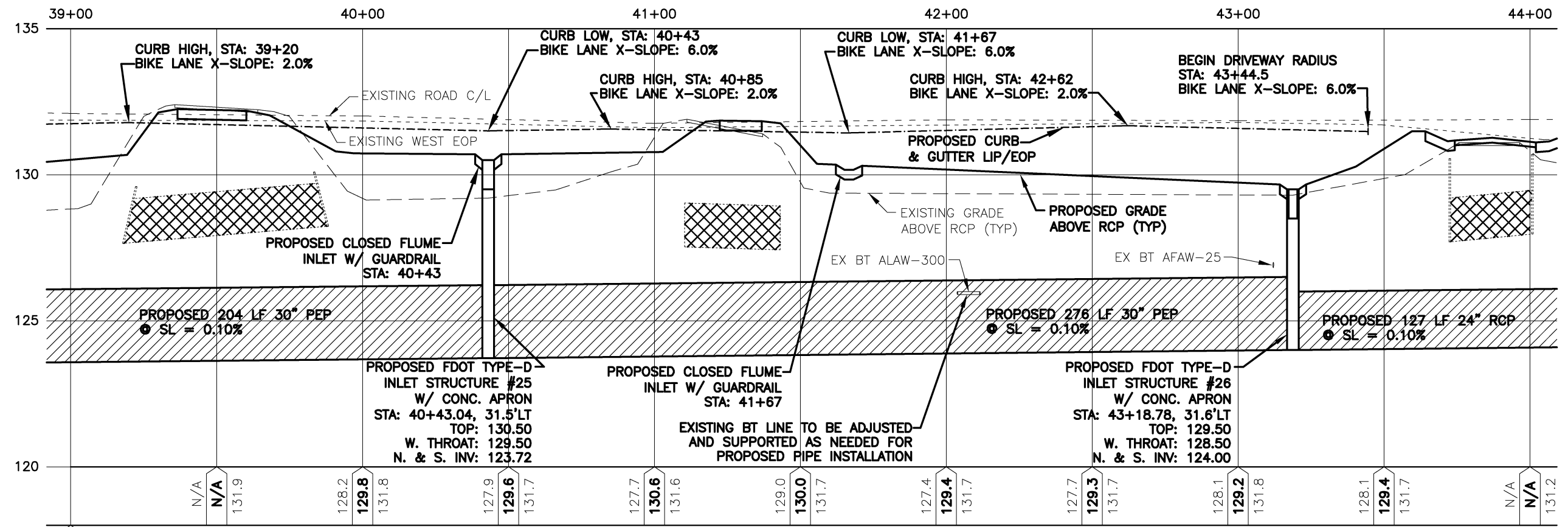
**LEGEND**

	-EXISTING ASPHALT		-PROPOSED ASPHALT		-EXISTING UTILITY POLES
	-EXISTING CONCRETE		-PROPOSED CONCRETE		-R/W BOUNDARY
	-EXISTING (TO BE REMOVED)		-CUT & PATCH ASPHALT		-EXISTING BURIED TELEPHONE
			-OVERLAY MILLED AREA 1-1/2" SP-12.5		-EXISTING FIBER OPTIC
					-EXISTING OVERHEAD UTILITY LINE
					-EXISTING WATER LINE
					-EXISTING GAS LINE
					-EXISTING STORMWATER PIPE
					-EXISTING FIRE HYDRANT
					-PROPOSED MAILBOX
					-PROPOSED STORMWATER PIPE
					-PROPOSED STORMWATER STRUCTURE



11x17 PROFILE VERTICAL SCALE 1" = 4'  
24x36 PROFILE VERTICAL SCALE 1" = 2'

NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.



100% SUBMITTAL  
PLOT DATE: 12/9/14

DATE	DATE	DATE	DATE	DATE	DATE
VERIFICATION, CHECKER (OR) (Blue Highlighter)	REMARK INCORPORATION (Blue Highlighter)	ORIGINATOR VERIFICATION (Pink Highlighter)	DATE	DATE	DATE
ORIGINATOR (OR) (Green Highlighter) Change (Red Pen)	CHECKER (RP) (Red Pen X-Out to Diagram or Remark)	CHANGE INCORPORATION (Yellow Highlighter)	DATE	DATE	DATE
ORIGINATOR (OR)	CHECKER (RP)	DATE	DATE	DATE	DATE
PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)	DATE	DATE	DATE	DATE	DATE
PHASE	REVIEW	DATE	DATE	DATE	DATE
SIGNATURE:					

**CHEMSTRAND ROAD  
SIDEWALK  
WEST PLAN / PROFILE**



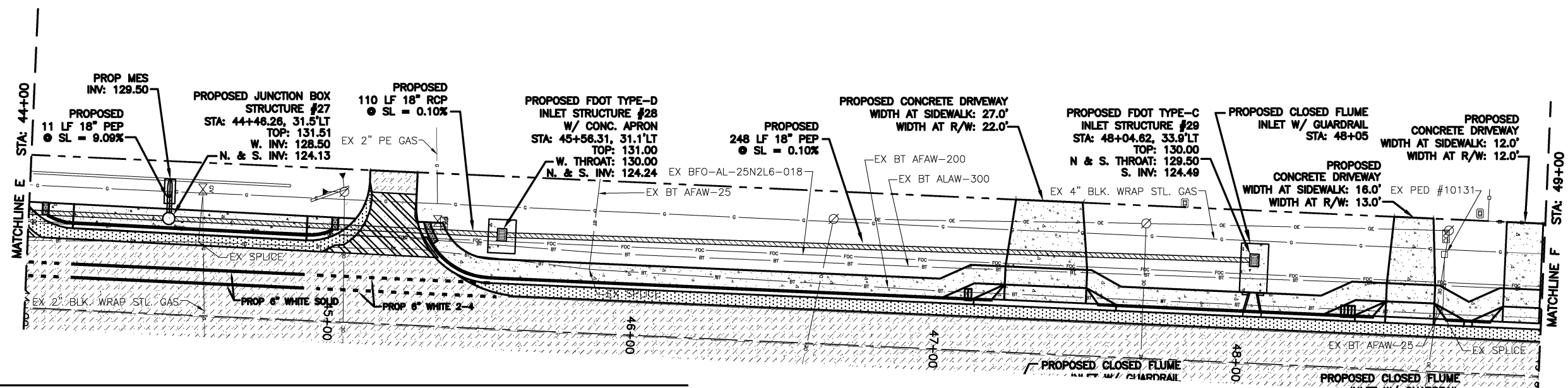
**DAVID W. FITZPATRICK, P.E., P.A.**  
PE/PE CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8877 FAX: (850) 476-7708

DESIGNED BY	D. FITZPATRICK	DATE	4/28/18
DRAWN BY	ELIZABETH BUSH	DATE	SEPTEMBER 2012
CHECKED BY	D. FITZPATRICK	DATE	4/28/18
PROJECT MANAGER	ELIZABETH BUSH	DISTRICT	5

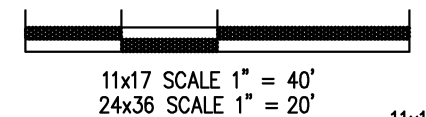
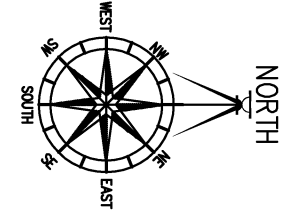
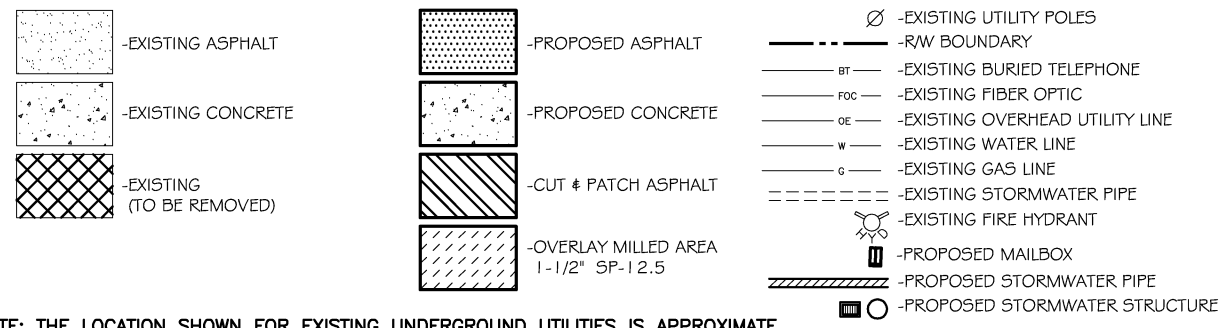
APPROVED BY	DATE	REVISIONS
	9/24/14	
	12/4/14	
QC REVIEWER COMMENTS		
QC REVIEWER COMMENTS		
NUMBER	1	
NUMBER	2	
DRAWING NUMBER	12-110	
PROJECT NUMBER	12EN1915	
SURVEY NUMBER	12-15563	
SHEET	C22	OF C42



DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
VERIFICATION, CHECKER (OR)	REMARK INCORPORATION	ORIGINATOR VERIFICATION	ORIGINATOR (OR)	CHECKER (OR)	REVIEWER (OR)	DATE	DATE
(Blue Highlighter)	(Blue Highlighter)	Correct (Pink Highlighter)	Correct (Green Highlighter)	Change (Red Pen)	Production Checking Complete, Ready for Submittal Review (Red Pen X-Out to Diagram or Remark)	Change Incorporation	Change Incorporation
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
PHASE	REVIEW	DATE	DATE	DATE	DATE	DATE	DATE
SIGNATURE:							

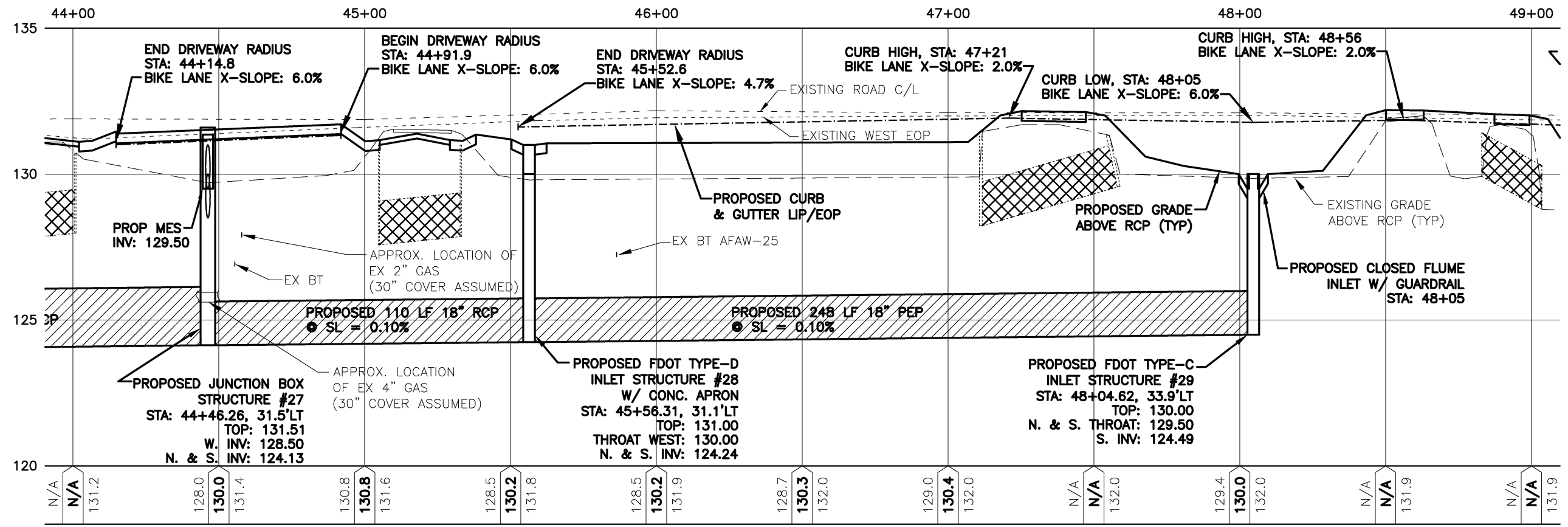


**LEGEND**



11x17 PROFILE VERTICAL SCALE 1" = 4'  
24x36 PROFILE VERTICAL SCALE 1" = 2'

**NOTE:** THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.



**CHEMSTRAND ROAD  
SIDEWALK  
WEST PLAN / PROFILE**



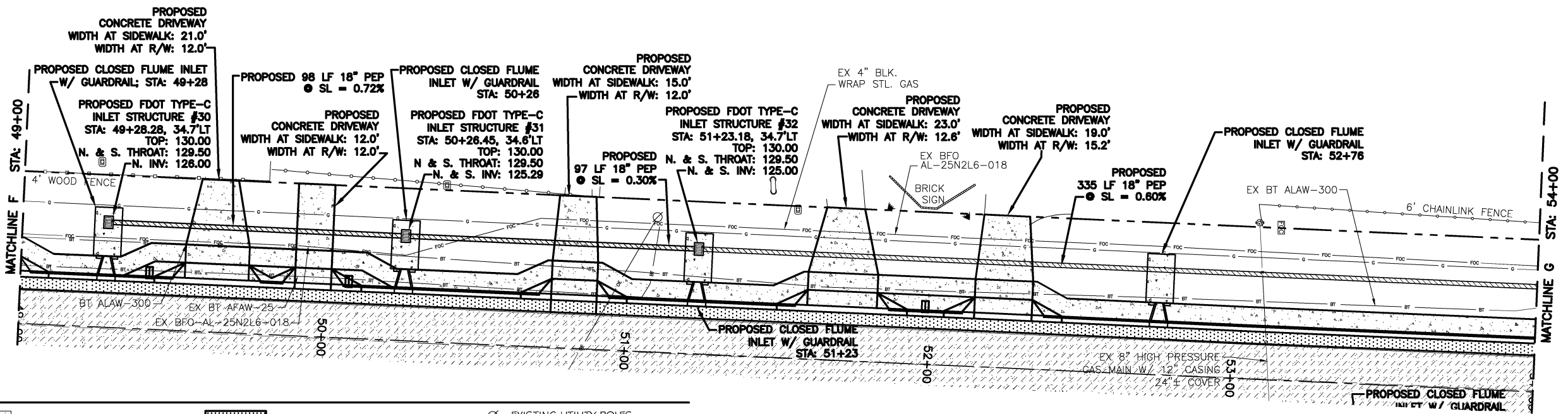
**DAVID W. FITZPATRICK, P.E., P.A.**  
PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534

PHONE: (850) 476-8677 FAX: (850) 476-7708	DATE
DRAWN BY: D. FITZPATRICK	DATE
CHECKED BY: ELIZABETH BUSH	DATE
PROJECT MANAGER: ELIZABETH BUSH	DATE
DISTRICT: 5	DATE
DATE: SEPTEMBER 2012	

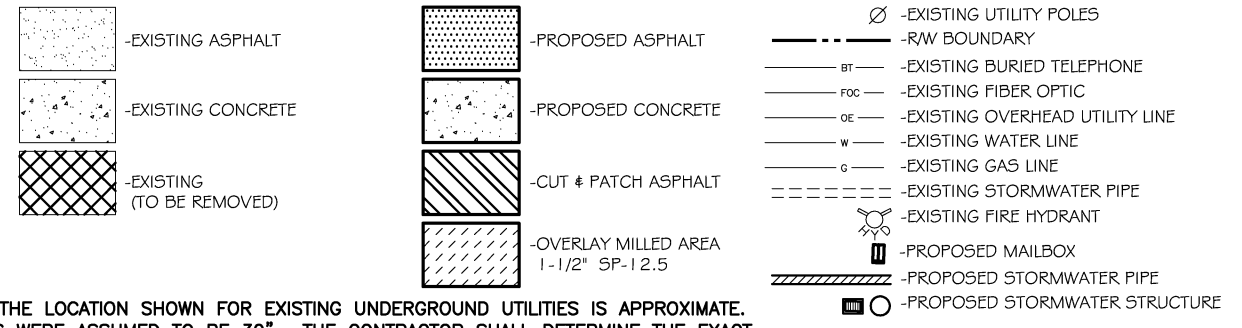
APPROVED BY:	DATE:
DATE: 9/24/14	DATE: 12/4/14
REVISIONS:	DATE:
QC REVIEWER COMMENTS:	DATE:
QC REVIEWER COMMENTS:	DATE:
DRAWING NUMBER: 12-110	
PROJECT NUMBER: 12EN1915	
SURVEY NUMBER: 12-15563	
SHEET C23 OF C42	

100% SUBMITTAL  
PLOT DATE: 12/9/14

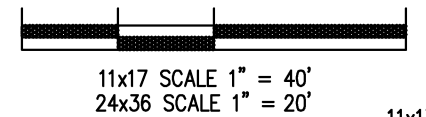
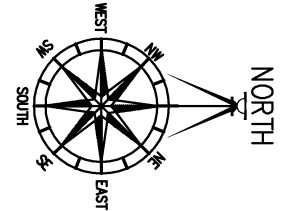
PHASE	REVIEW	DATE	ORIGINATOR (RF)	CHECKER (RF)	DATE	ORIGINATOR (OR)	CHECKER (OR)	DATE	VERIFICATION, CHECKER (OR)	DATE
									(Blue Highlighter)	
									(Blue Highlighter)	
									(Pink Highlighter)	



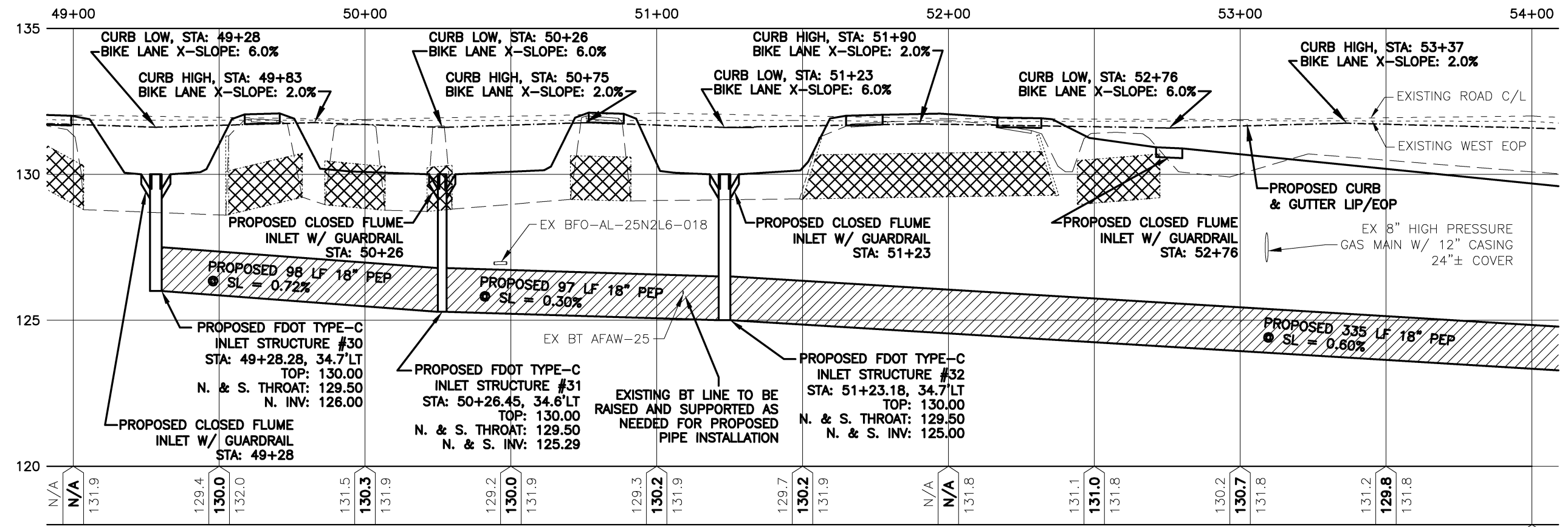
**LEGEND**



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11x17 PROFILE VERTICAL SCALE 1" = 4'  
24x36 PROFILE VERTICAL SCALE 1" = 2'



100% SUBMITTAL  
PLOT DATE: 12/9/14

**CHEMSTRAND ROAD  
SIDEWALK**

WEST PLAN / PROFILE

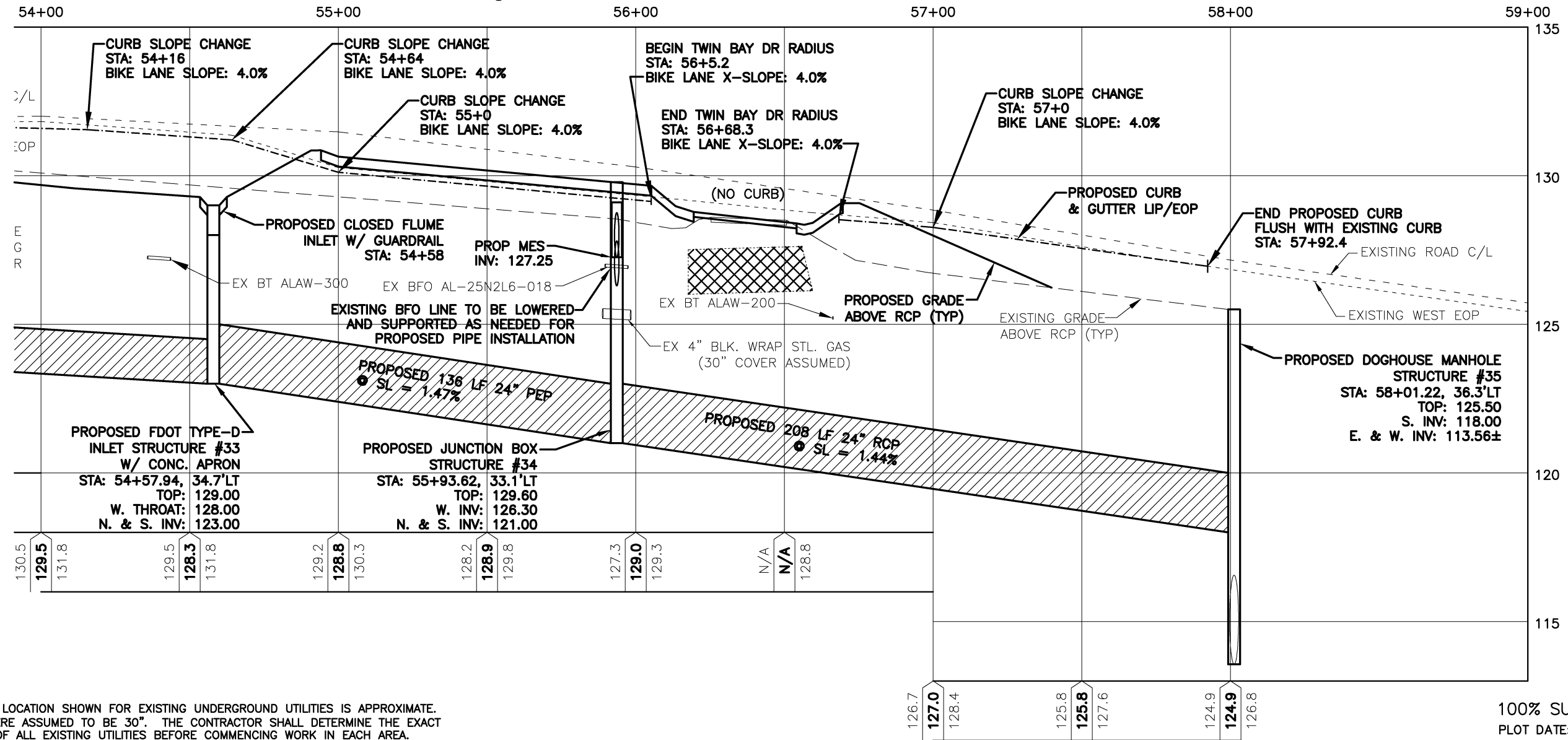
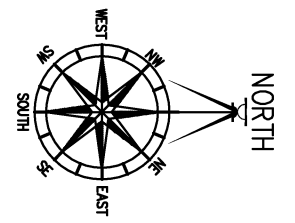
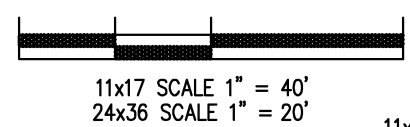
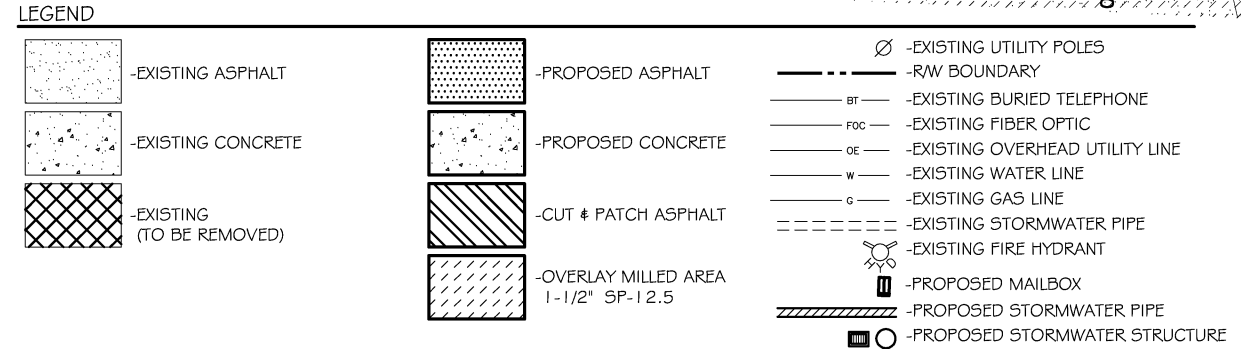
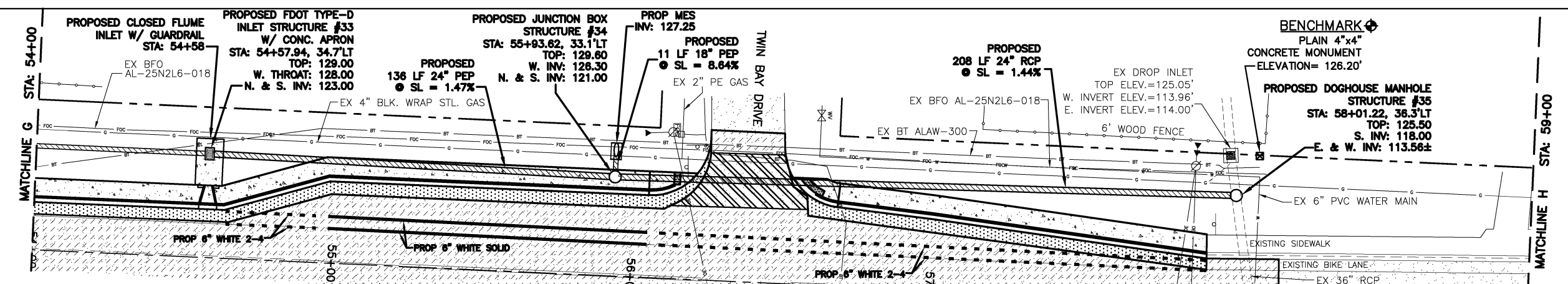


**DAVID W. FITZPATRICK, P.E., P.A.**  
PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8677 FAX: (850) 476-7708

DESIGNED BY	D. FITZPATRICK	DATE	SEPTEMBER 2012
CHECKED BY	ELIZABETH BUSH	DATE	SEPTEMBER 2012
DRAWN BY			
DWG/ADB			
PROJECT NUMBER	5		

REVISIONS	DATE	APPROVED BY
1	9/24/14	
2	12/4/14	
QC REVIEWER COMMENTS		
OC REVIEWER COMMENTS		
DRAWING NUMBER	12-110	
PROJECT NUMBER	12EN1915	
SURVEY NUMBER	12-15563	
SHEET	C24	OF C42

PHASE	REVIEW	DATE	ORIGINATOR (RF)	CHECKER (RF)	DATE	ORIGINATOR (OR)	CHECKER (OR)	DATE	VERIFICATION, CHECKER (OR)	DATE
									(Blue Highlighter)	
									(Blue Highlighter)	
									(Pink Highlighter)	



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100% SUBMITTAL  
PLOT DATE: 12/9/14

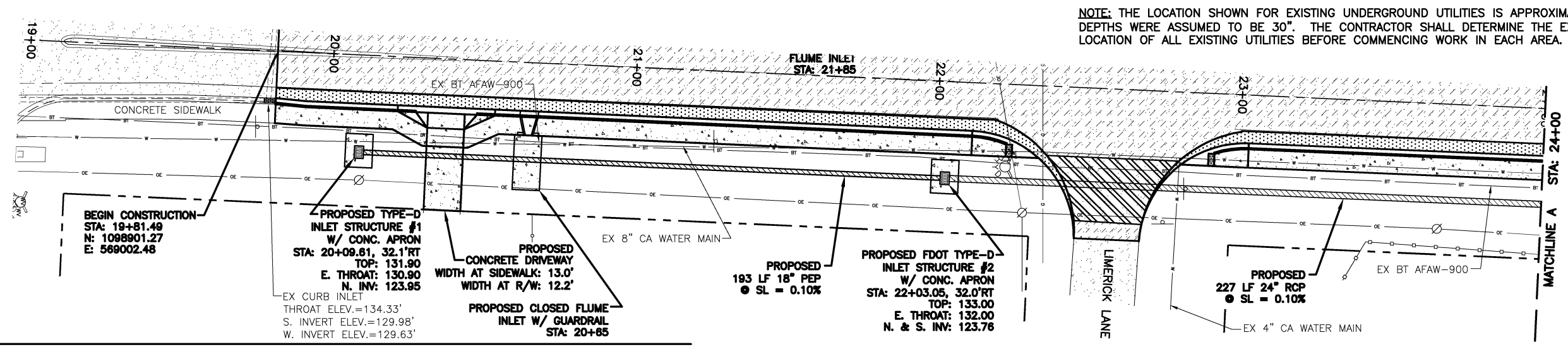
CHEMSTRAND ROAD  
SIDEWALK  
WEST PLAN / PROFILE



**DAVID W. FITZPATRICK, P.E., P.A.**  
PEPPER CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8877 FAX: (850) 476-7708  
DESIGNED BY: D. FITZPATRICK  
CHECKED BY: ELIZABETH BUSH  
DATE: SEPTEMBER 2012

REVISION	DATE	APPROVED BY
1	9/24/14	
2	12/4/14	
QC REVIEWER COMMENTS		
QC REVIEWER COMMENTS		
DRAWING NUMBER	12-110	
PROJECT NUMBER	12EN1915	
SURVEY NUMBER	12-15563	
SHEET	C25	OF C42

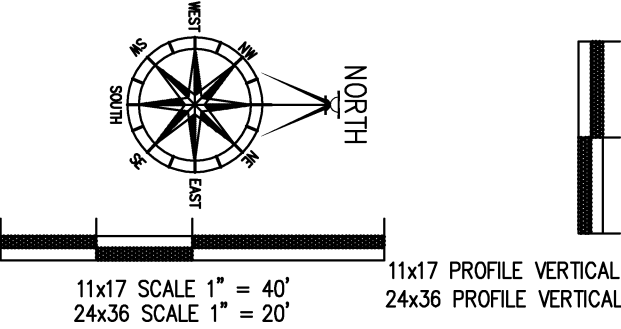
PHASE	REVIEW	DATE	ORIGINATOR (RP)	PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)	CHECKER (RP)	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	DATE	VERIFICATION, CHECKER (OR)	(Blue Highlighter)	REMARK INCORPORATION	(Blue Highlighter)	ORIGINATOR VERIFICATION	Correct (Pink Highlighter)	DATE
SIGNATURE:																



NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

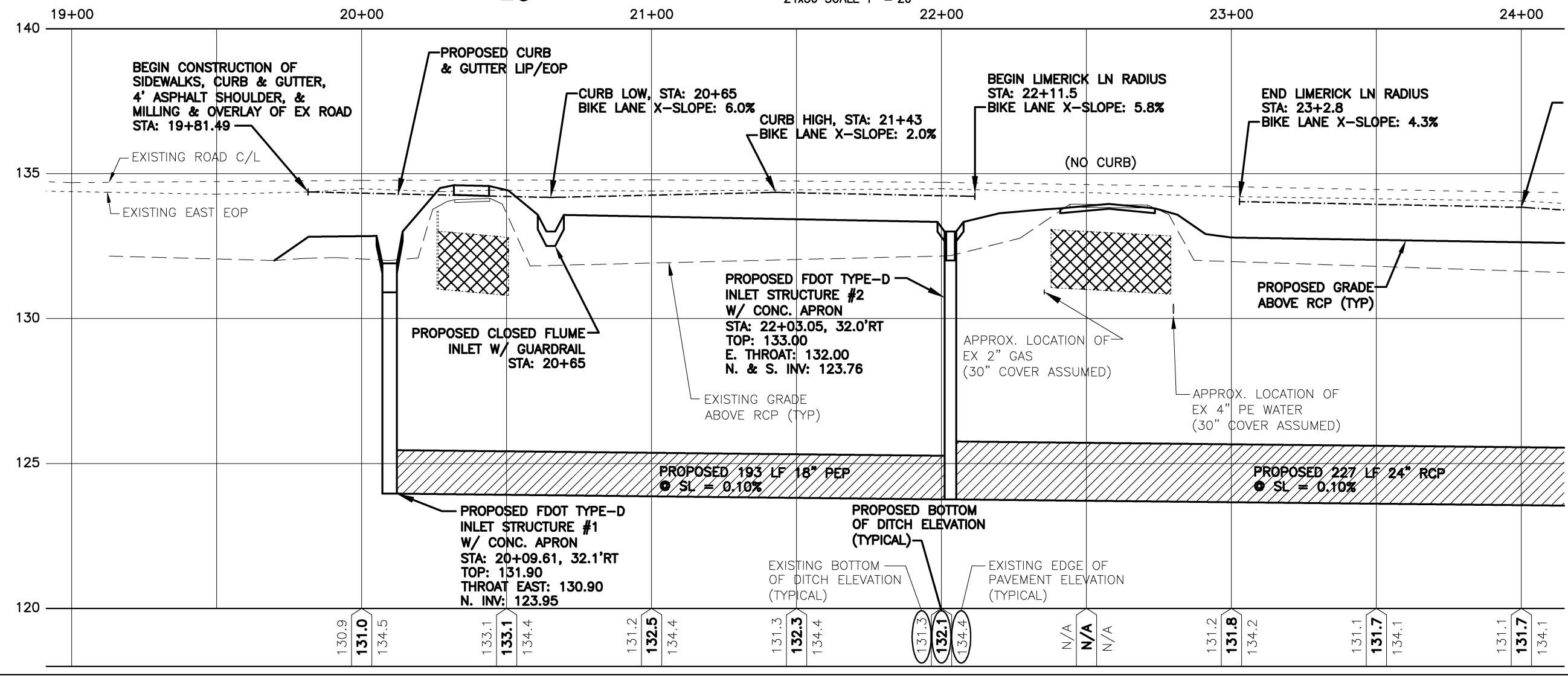
LEGEND

- EXISTING ASPHALT
- PROPOSED ASPHALT
- EXISTING CONCRETE
- PROPOSED CONCRETE
- EXISTING (TO BE REMOVED)
- CUT & PATCH ASPHALT
- OVERLAY MILLED AREA 1-1/2" SP-12.5
- EXISTING UTILITY POLES
- R/W BOUNDARY
- EXISTING BURIED TELEPHONE
- EXISTING FIBER OPTIC
- EXISTING OVERHEAD UTILITY LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORMWATER PIPE
- EXISTING FIRE HYDRANT
- PROPOSED MAILBOX
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER STRUCTURE



THE INTENT OF THE DESIGN IS TO GRADE PROPOSED CURB & GUTTER TO FLUME INLETS & INTERSECTING ROADWAYS. INTERSECTING ROADWAYS ARE TO BE GRADED TO DIRECT FLOW FROM THE CURB & GUTTER AWAY FROM CHEMSTRAND ROAD AND INTO THE ROADSIDE DITCHES. THE ELEVATIONS OF THE CURB & GUTTER ARE TO BE DETERMINED IN THE FIELD BASED ON THE EXISTING EOP AND THE CROSS-SLOPE OF THE PROPOSED BIKE LANES. THE CROSS-SLOPE OF THE PROPOSED BIKE LANES ARE TO VARY FROM 2% MIN TO 6% MAX TO CREATE SLOPE IN THE CURB & GUTTER. THE HIGH (2%) AND LOW (6%) POINTS OF THE CURB & GUTTER ARE LABELED WITHIN THE PROFILES.

100% SUBMITTAL  
PLOT DATE: 12/9/14



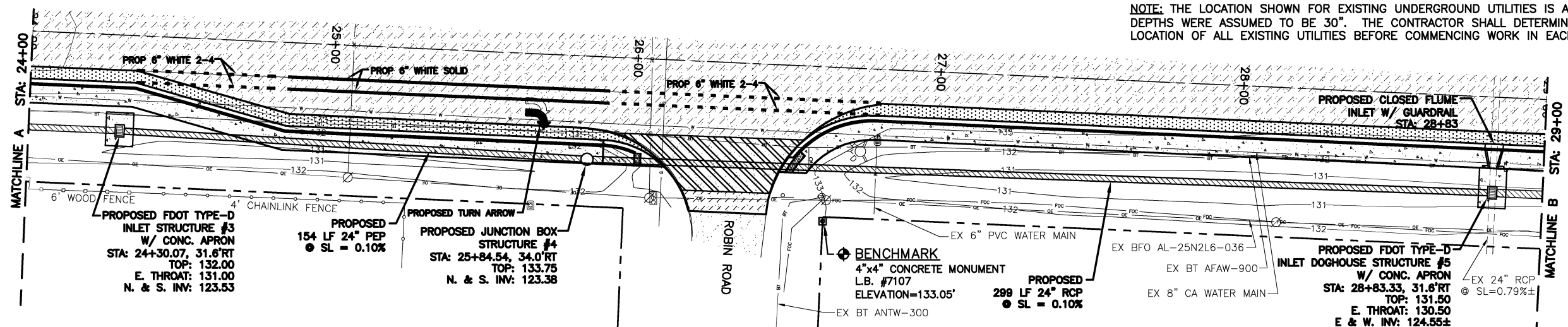
**CHEMSTRAND ROAD  
SIDEWALK**

EAST PLAN / PROFILE

**DAVID W. FITZPATRICK, P.E., P.A.**  
 PIPE CERTIFICATE NO. 00008423  
 10350 N PALMWAY STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8877 FAX: (850) 478-7708  
 DESIGNER: D. FITZPATRICK DATE: 4/28/18  
 DWF/ADB DATE: SEPTEMBER 2012  
 PROJECT NUMBER: ELIZABETH BUSH DISTRICT: 5  
 SIGNATURE:

DATE	APPROVED BY
9/24/14	
12/4/14	
REVISIONS	
1	OC REVIEWER COMMENTS
2	OC REVIEWER COMMENTS
DRAWING NUMBER	12-110
PROJECT NUMBER	12EN1915
SURVEY NUMBER	12-15563
SHEET C26 OF C42	

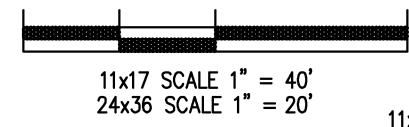
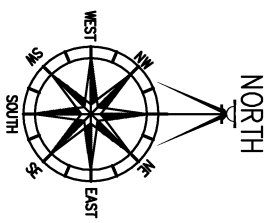
PHASE	REVIEW	DATE	ORIGINATOR (RF)	CHECKER (RF)	DATE	ORIGINATOR (OR)	CHECKER (OR)	DATE	VERIFICATION, CHECKER (OR)	DATE	REMARK INCORPORATION	DATE	ORIGINATOR VERIFICATION	DATE



NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

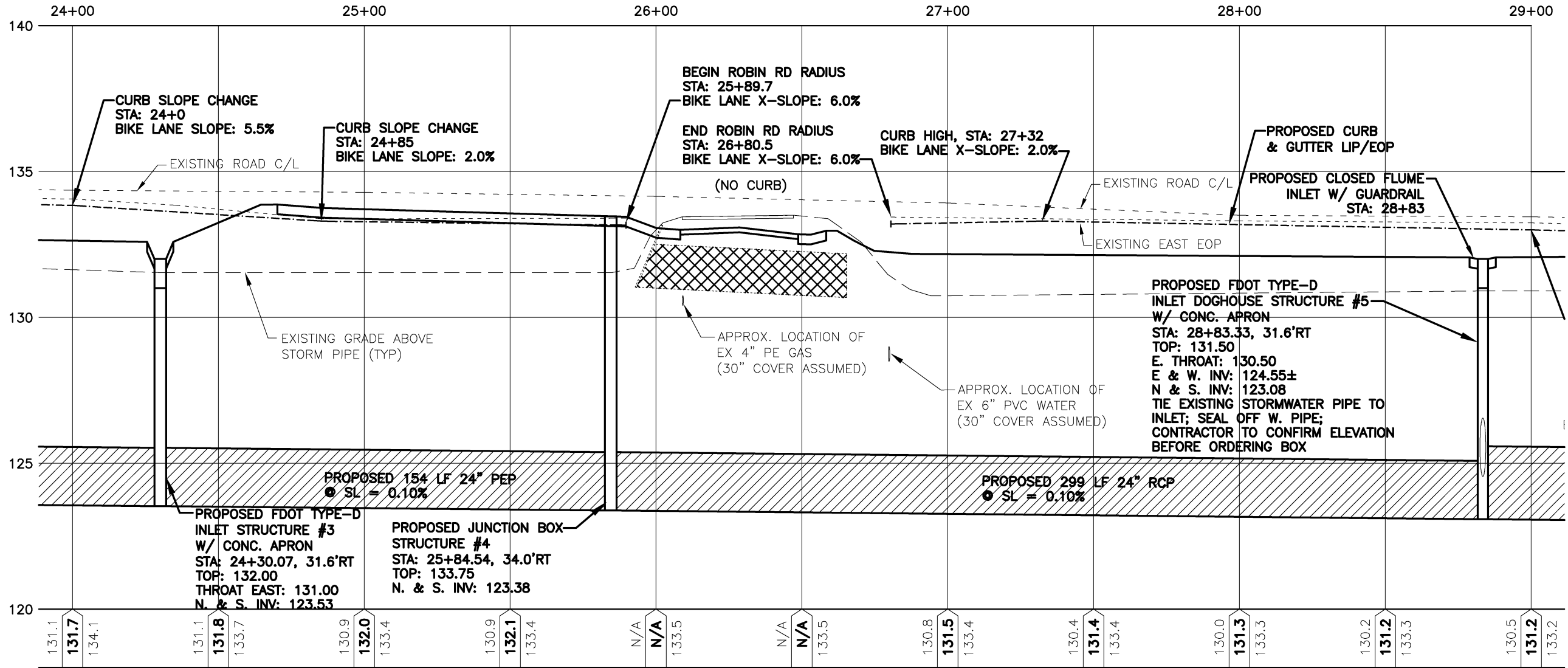
LEGEND

- EXISTING ASPHALT
- PROPOSED ASPHALT
- EXISTING CONCRETE
- PROPOSED CONCRETE
- EXISTING (TO BE REMOVED)
- CUT & PATCH ASPHALT
- OVERLAY MILLED AREA 1-1/2" SP-12.5
- EXISTING UTILITY POLES
- RAW BOUNDARY
- EXISTING BURIED TELEPHONE
- EXISTING FIBER OPTIC
- EXISTING OVERHEAD UTILITY LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORMWATER PIPE
- EXISTING FIRE HYDRANT
- PROPOSED MAILBOX
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER STRUCTURE



11x17 PROFILE VERTICAL SCALE 1" = 4'  
24x36 PROFILE VERTICAL SCALE 1" = 2'

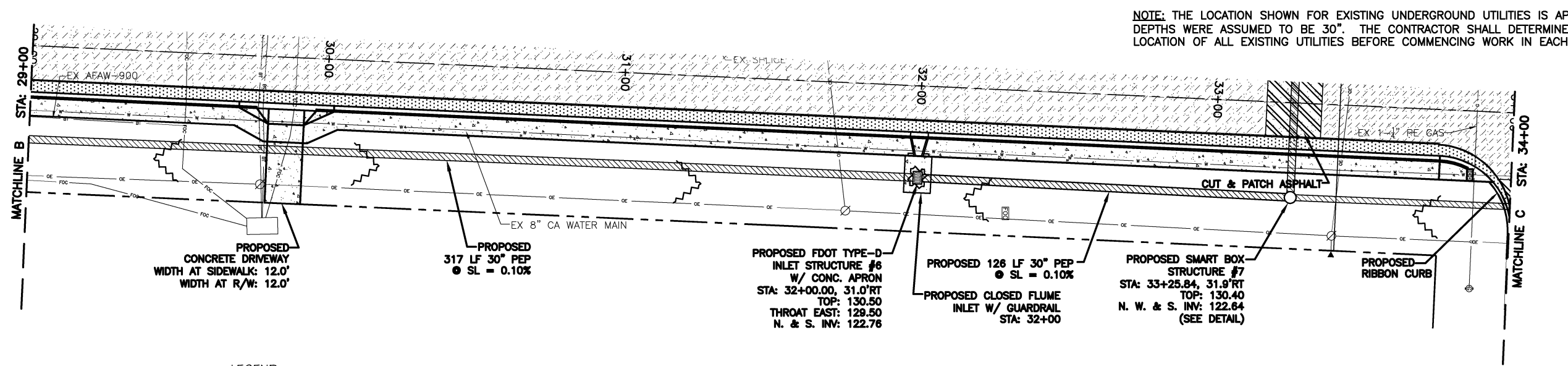
100% SUBMITTAL  
PLOT DATE: 12/9/14



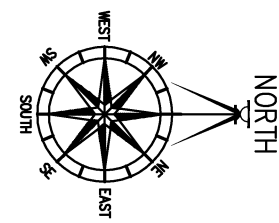
**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8877 FAX: (850) 476-7708  
 DESIGNED BY: D. FITZPATRICK  
 DRAWN BY: D. FITZPATRICK  
 DATE: SEPTEMBER 2012  
 PROJECT MANAGER: ELIZABETH BUSH  
 DISTRICT: 5

APPROVED BY	DATE	REVISIONS	QC REVIEWER COMMENTS	DRAWING NUMBER
	9/24/14			12-110
	12/4/14			12EN1915
				12-15563
				SHEET C27 OF C42

PHASE	REVIEW	DATE	ORIGINATOR (RF)	ORIGINATOR (OR)	CHECKER (RF)	CHECKER (OR)	DATE	VERIFICATION, CHECKER (OR)	DATE
			PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RF)	CORRECT (Green Highlighter) Change (Red Pen)	REMARK INCORPORATION (RF)	REMARK INCORPORATION (OR)		REMARK INCORPORATION (Blue Highlighter)	
SIGNATURE:			CHANGE INCORPORATION (Yellow Highlighter)					ORIGINATOR VERIFICATION (Pink Highlighter)	

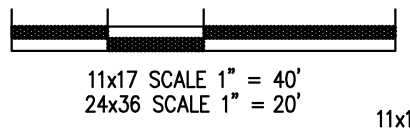


NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

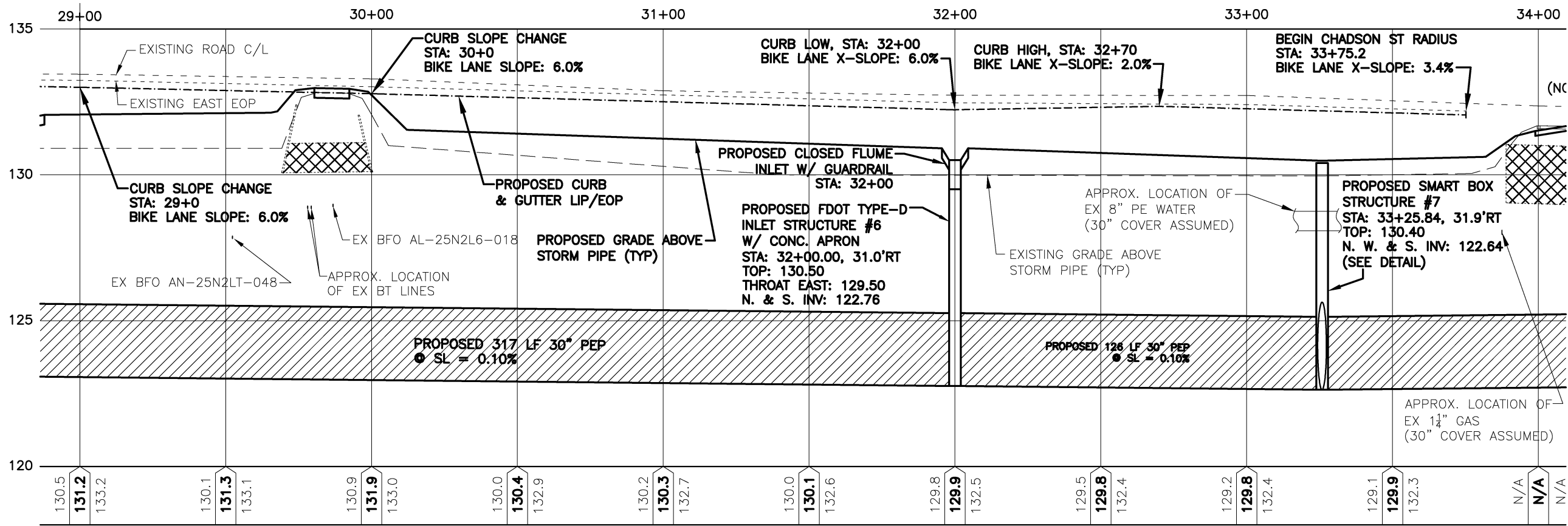


LEGEND

- EXISTING ASPHALT
- EXISTING CONCRETE
- EXISTING (TO BE REMOVED)
- PROPOSED ASPHALT
- PROPOSED CONCRETE
- CUT & PATCH ASPHALT
- OVERLAY MILLED AREA 1-1/2" 5P-12.5
- EXISTING UTILITY POLES
- RW BOUNDARY
- EXISTING BURIED TELEPHONE
- EXISTING FIBER OPTIC
- EXISTING OVERHEAD UTILITY LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORMWATER PIPE
- EXISTING FIRE HYDRANT
- PROPOSED MAILBOX
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER STRUCTURE



11x17 PROFILE VERTICAL SCALE 1" = 4'  
24x36 PROFILE VERTICAL SCALE 1" = 2'



CHEMSTRAND ROAD  
SIDEWALK

EAST PLAN / PROFILE



**DAVID W. FITZPATRICK, P.E., P.A.**  
PE/PC CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534

PHONE: (850) 476-8677 FAX: (850) 476-7708	DATE
DESIGNED BY: D. FITZPATRICK	DATE
CHECKED BY: D. FITZPATRICK	DATE
PROJECT MANAGER: ELIZABETH BUSH	DATE
DISTRICT: 5	DATE
SIGNATURE: ELIZABETH BUSH	DATE

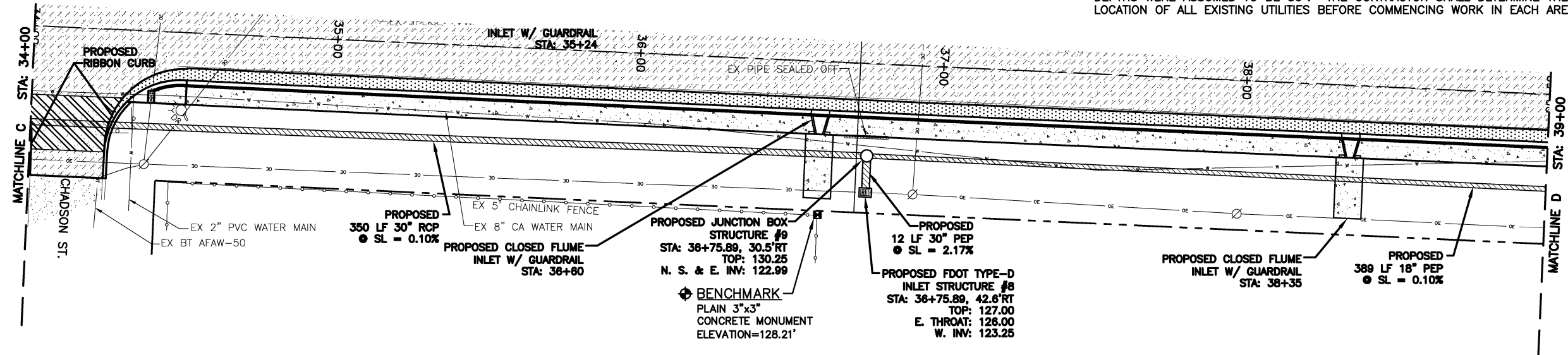
APPROVED BY:	DATE:
DATE: 9/24/14	DATE: 12/4/14
REVISIONS:	DATE:
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	130.0
	130.1
	132.6
	129.8
	129.9
	132.5
	129.5
	129.8
	132.4
	129.2
	129.8
	132.4
	129.1
	129.9
	132.3
	N/A
	N/A
	N/A

100% SUBMITTAL  
PLOT DATE: 12/9/14

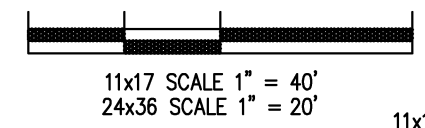
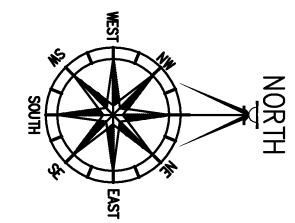
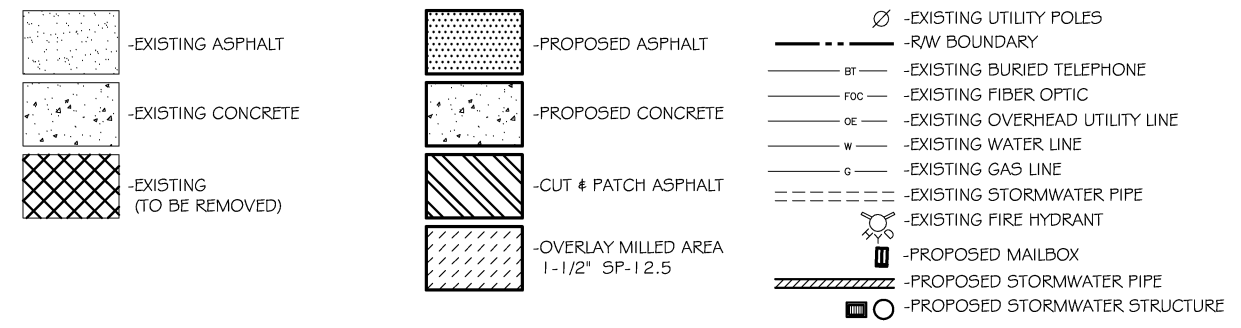
DRAWING NUMBER	12-110
PROJECT NUMBER	12EN1915
SURVEY NUMBER	12-15563
SHEET	C28 OF C42



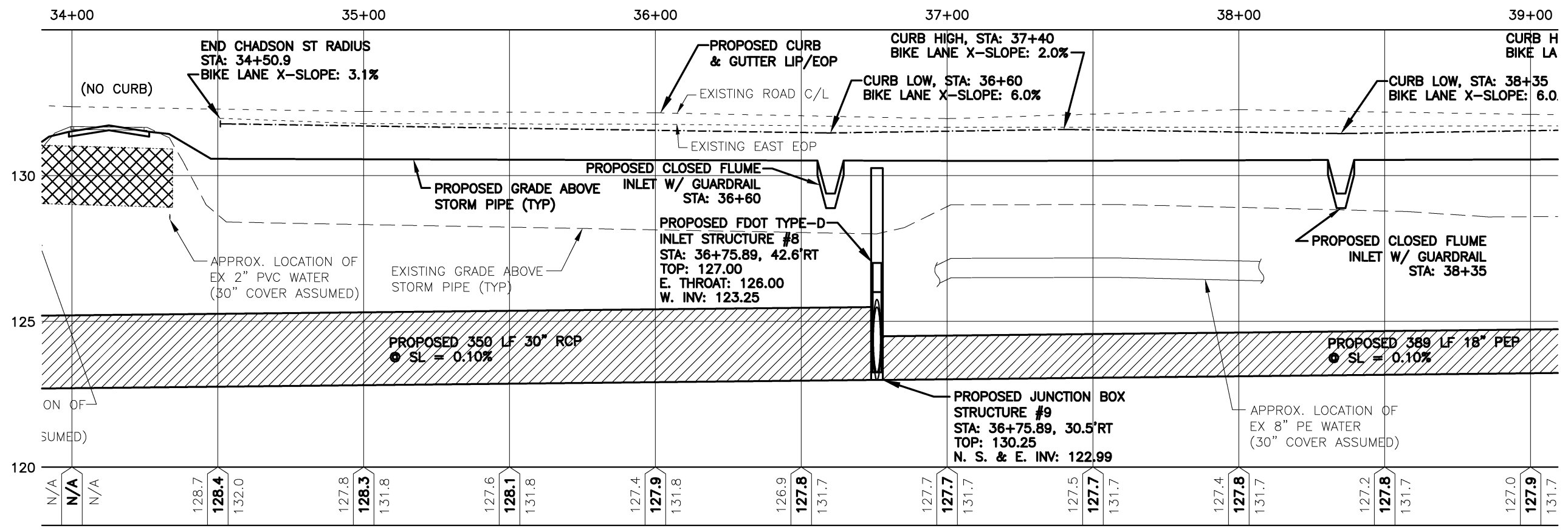
NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.



LEGEND



11x17 PROFILE VERTICAL SCALE 1" = 4'  
24x36 PROFILE VERTICAL SCALE 1" = 2'



CHEMSTRAND ROAD  
SIDEWALK

EAST PLAN / PROFILE



DAVID W. FITZPATRICK, P.E., P.A.  
PEPPER CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8877 FAX: (850) 476-7708

DESIGNED BY: D. FITZPATRICK  
CHECKED BY: ELIZABETH BUSH  
DATE: SEPTEMBER 2012  
PROJECT MANAGER: ELIZABETH BUSH  
DISTRICT: 5

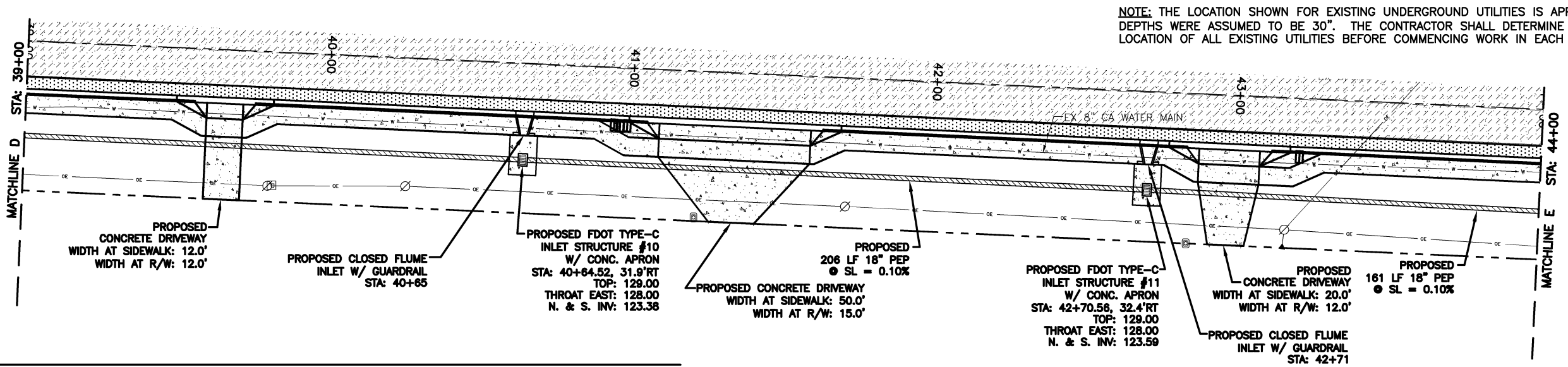
NO.	DATE	APPROVED BY
1	9/24/14	
2	12/4/14	

DRAWING NUMBER: 12-110  
PROJECT NUMBER: 12EN1915  
SURVEY NUMBER: 12-15563  
SHEET C29 OF C42

100% SUBMITTAL  
PLOT DATE: 12/9/14

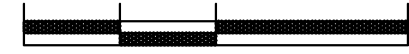
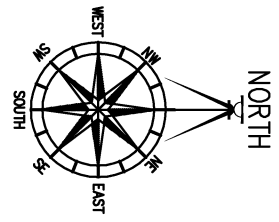
PHASE	REVIEW	DATE	ORIGINATOR (RF)	CHECKER (RF)	ORIGINATOR (OR)	CHECKER (OR)
PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL	REVIEW					
CHANGE INCORPORATION						
REMARK INCORPORATION						
VERIFICATION, CHECKER (OR)						

PHASE	REVIEW	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE

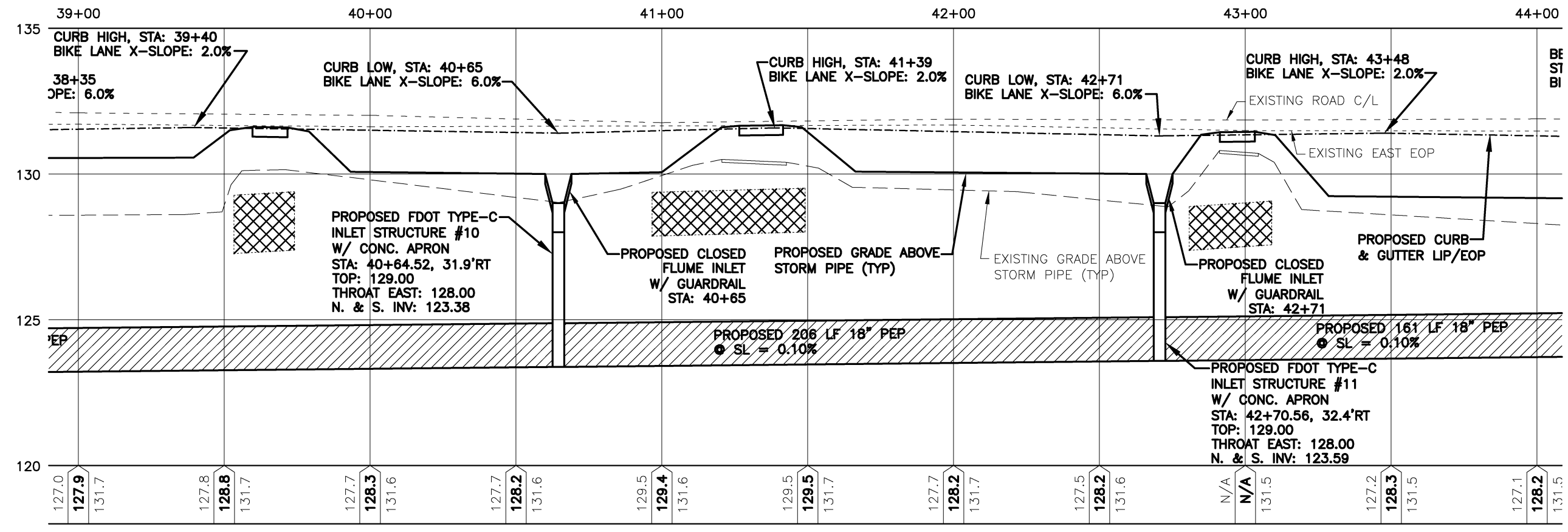


**LEGEND**

- EXISTING ASPHALT
- EXISTING CONCRETE
- EXISTING (TO BE REMOVED)
- PROPOSED ASPHALT
- PROPOSED CONCRETE
- CUT & PATCH ASPHALT
- OVERLAY MILLED AREA 1-1/2" SP-12.5
- EXISTING UTILITY POLES
- RW BOUNDARY
- EXISTING BURIED TELEPHONE
- EXISTING FIBER OPTIC
- EXISTING OVERHEAD UTILITY LINE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORMWATER PIPE
- EXISTING FIRE HYDRANT
- PROPOSED MAILBOX
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER STRUCTURE



11x17 PROFILE VERTICAL SCALE 1" = 4'  
24x36 PROFILE VERTICAL SCALE 1" = 2'



**CHEMSTRAND ROAD  
SIDEWALK**

EAST PLAN / PROFILE

**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8877 FAX: (850) 476-7708  
 DESIGNER: D. FITZPATRICK DATE: 4/28/18  
 CHECKED BY: ELIZABETH BUSH DATE: SEPTEMBER 2012  
 PROJECT MANAGER: DISTRICT: 5

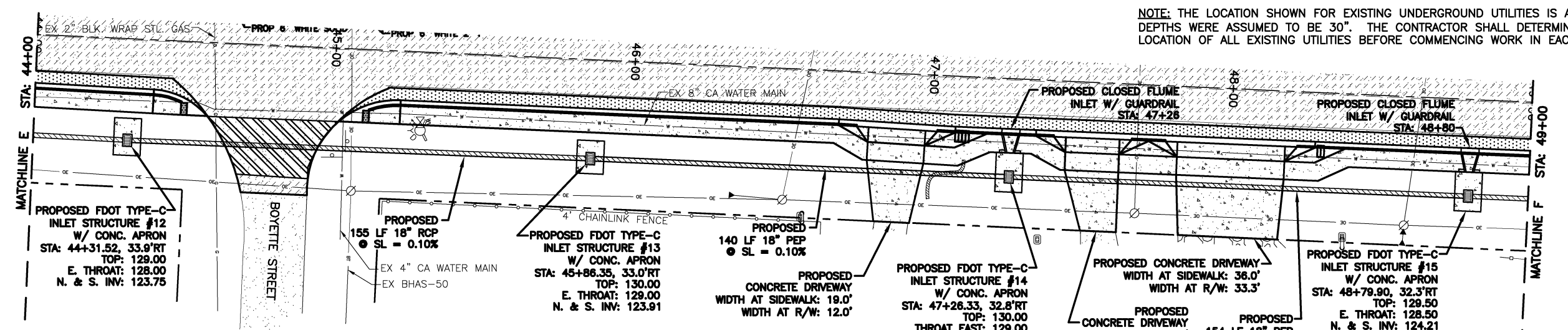
DATE	APPROVED BY
9/24/14	
12/4/14	

REVISION	DATE	DESCRIPTION
1	9/24/14	QC REVIEWER COMMENTS
2	12/4/14	QC REVIEWER COMMENTS

DRAWING NUMBER: 12-110  
 PROJECT NUMBER: 12EN1915  
 SURVEY NUMBER: 12-15563  
 SHEET C30 OF C42

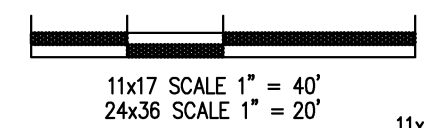
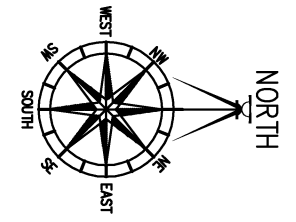
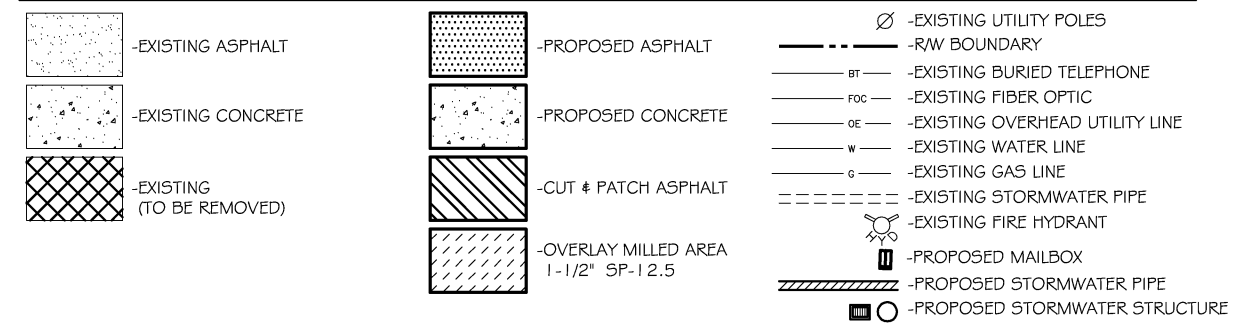
100% SUBMITTAL  
PLOT DATE: 12/9/14

PHASE	REVIEW	DATE	ORIGINATOR (RF)	CHECKER (RF)	DATE	ORIGINATOR (OR)	CHECKER (OR)	DATE	VERIFICATION, CHECKER (OR)	DATE
			PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RF)			REMARK INCORPORATION (Blue Highlighter)			REMARK INCORPORATION (Blue Highlighter)	
	SIGNATURE:		CHANGE INCORPORATION (Yellow Highlighter)			ORIGINATOR VERIFICATION (Pink Highlighter)			ORIGINATOR VERIFICATION (Pink Highlighter)	

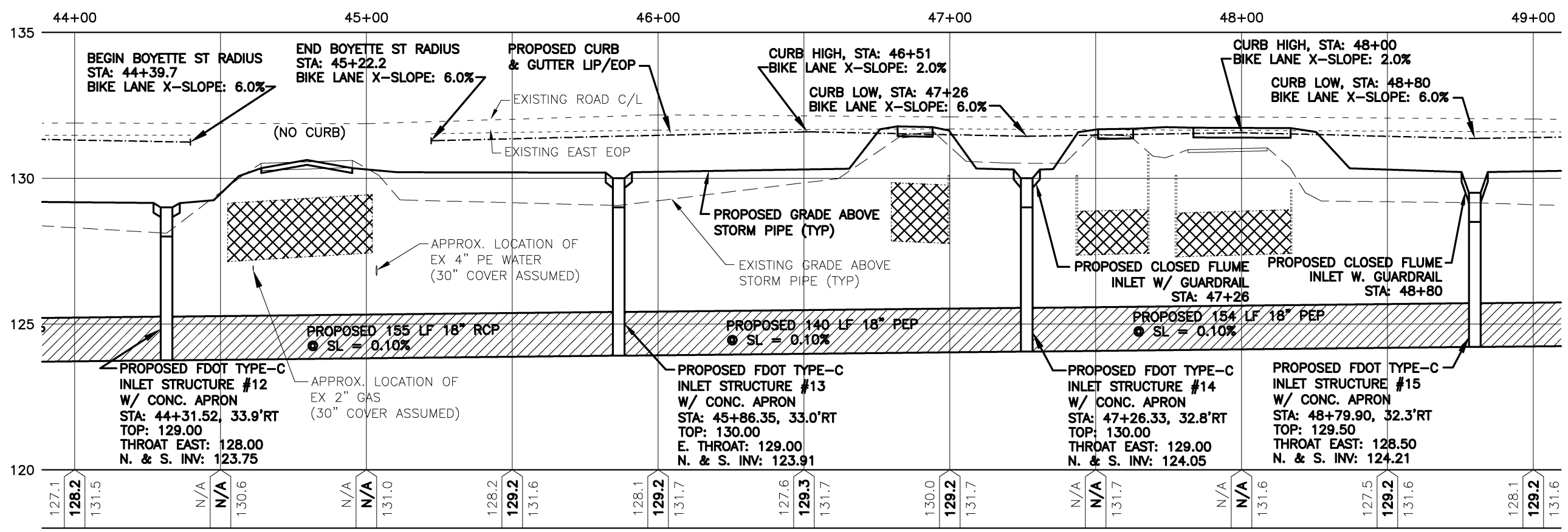


NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

LEGEND



11x17 PROFILE VERTICAL SCALE 1" = 4'  
24x36 PROFILE VERTICAL SCALE 1" = 2'



**CHEMSTRAND ROAD  
SIDEWALK**

EAST PLAN / PROFILE

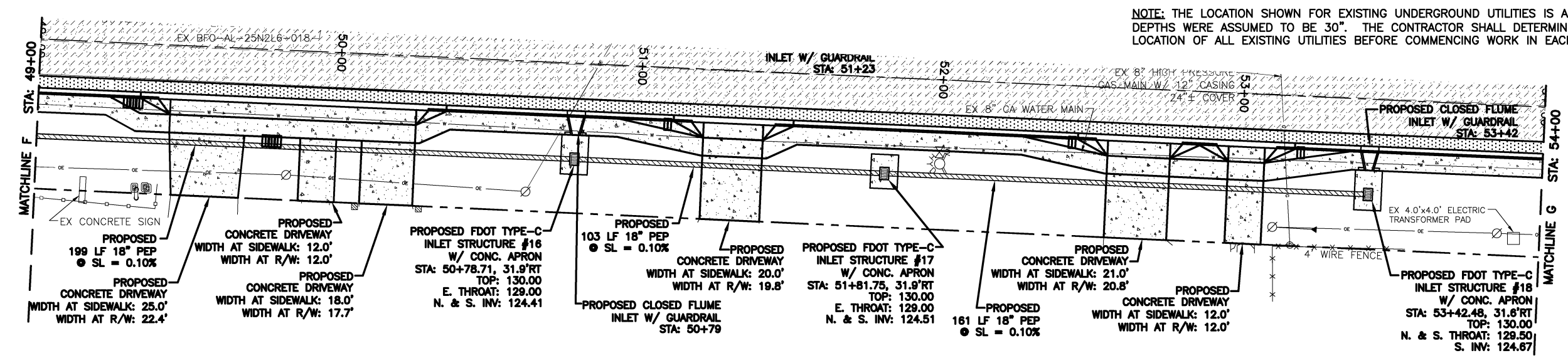
**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8877 FAX: (850) 476-7708  
 DESIGNED BY: D. FITZPATRICK  
 DRAWN BY: D. FITZPATRICK  
 DATE: SEPTEMBER 2012  
 PROJECT MANAGER: ELIZABETH BUSH  
 DISTRICT: 5

NO.	REVISIONS	DATE	APPROVED BY
1	QC REVIEWER COMMENTS	9/24/14	
2	QC REVIEWER COMMENTS	12/4/14	

DRAWING NUMBER 12-110  
 PROJECT NUMBER 12EN1915  
 SURVEY NUMBER 12-15563  
 SHEET C31 OF C42

100% SUBMITTAL  
PLOT DATE: 12/9/14

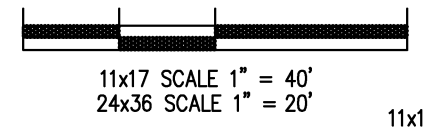
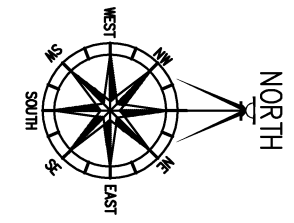
PHASE	REVIEW	DATE	ORIGINATOR (RF)	CHECKER (RF)	DATE	ORIGINATOR (OR)	CHECKER (OR)	DATE	VERIFICATION, CHECKER (OR)	DATE
			PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RF)			ORIGINATOR (OR)	ORIGINATOR (OR)		REMARK INCORPORATION (Blue Highlighter)	
			CHANGE INCORPORATION (Yellow Highlighter)			ORIGINATOR VERIFICATION	ORIGINATOR VERIFICATION		Correct (Pink Highlighter)	



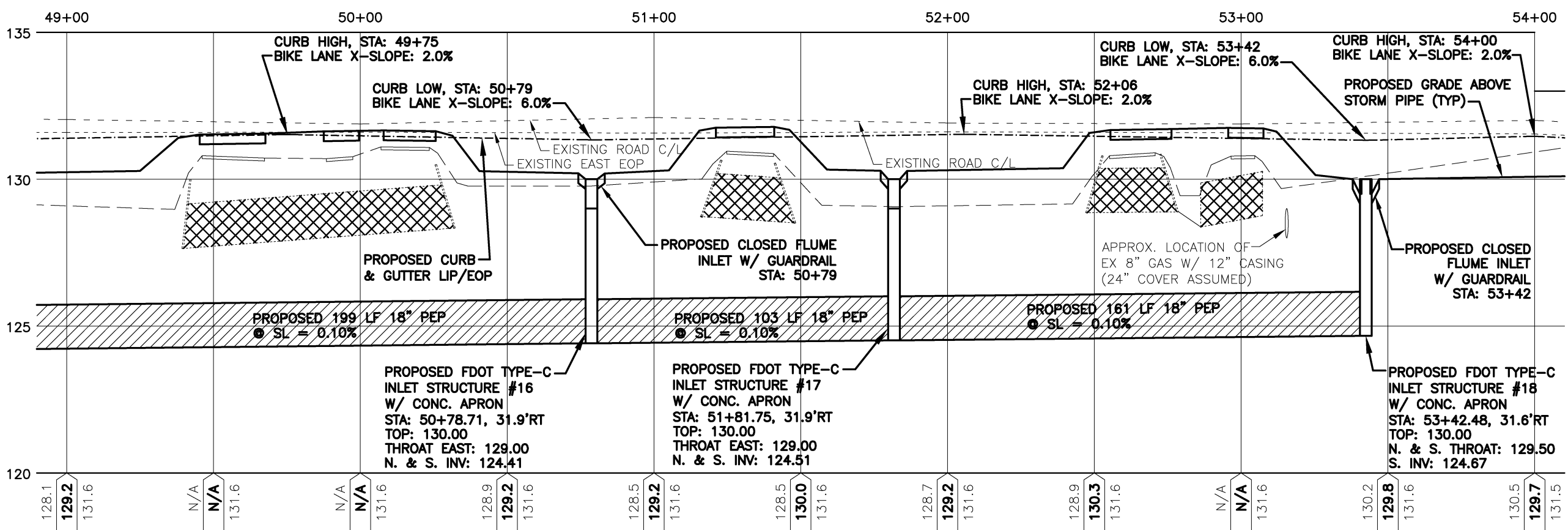
NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

**LEGEND**

	-EXISTING ASPHALT		-PROPOSED ASPHALT		-EXISTING UTILITY POLES
	-EXISTING CONCRETE		-PROPOSED CONCRETE		-RW BOUNDARY
	-EXISTING (TO BE REMOVED)		-CUT & PATCH ASPHALT		-EXISTING BURIED TELEPHONE
	-OVERLAY MILLED AREA 1-1/2" SP-12.5		-EXISTING FIBER OPTIC		-EXISTING OVERHEAD UTILITY LINE
			-EXISTING WATER LINE		-EXISTING GAS LINE
			-EXISTING STORMWATER PIPE		-EXISTING FIRE HYDRANT
			-PROPOSED STORMWATER PIPE		-PROPOSED MAILBOX
			-PROPOSED STORMWATER STRUCTURE		



11x17 PROFILE VERTICAL SCALE 1" = 4'  
24x36 PROFILE VERTICAL SCALE 1" = 2'



**CHEMSTRAND ROAD SIDEWALK EAST PLAN / PROFILE**

**DAVID W. FITZPATRICK, P.E., P.A.**  
PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8877 FAX: (850) 476-7708

DESIGNED BY	D. FITZPATRICK	CHECKED BY	D. FITZPATRICK
DRAWN BY	ELIZABETH BUSH	DATE	SEPTEMBER 2012
DWF/ADB		DISTRICT	5
DATE		SIGNATURE	

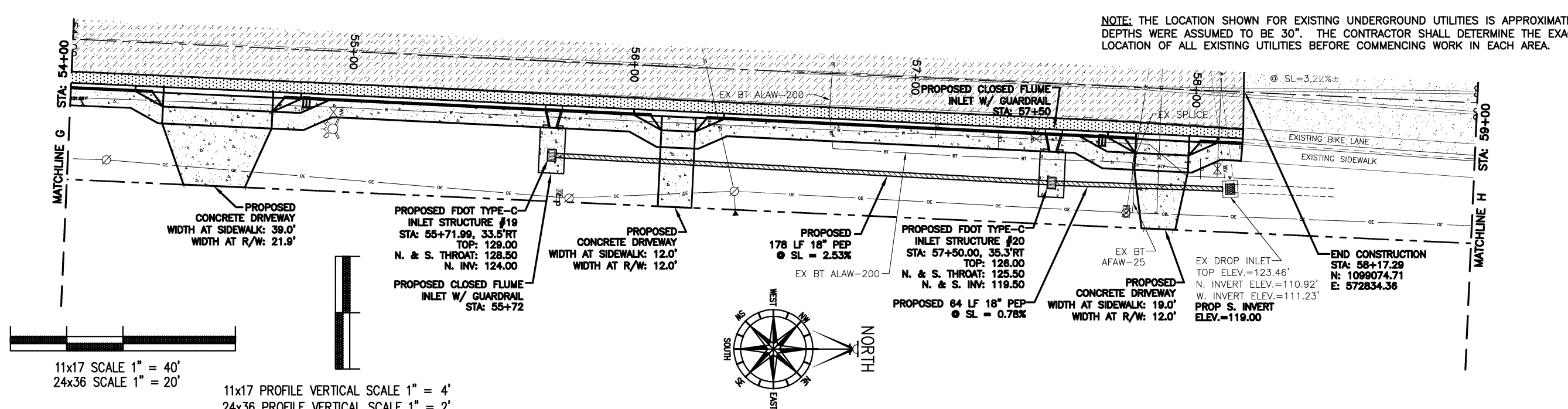
DATE	APPROVED BY
9/24/14	
12/4/14	

REVISIONS	QC REVIEWER COMMENTS	DATE
1		
2		

DRAWING NUMBER: 12-110  
PROJECT NUMBER: 12EN1915  
SURVEY NUMBER: 12-15563  
SHEET C32 OF C42

100% SUBMITTAL  
PLOT DATE: 12/9/14

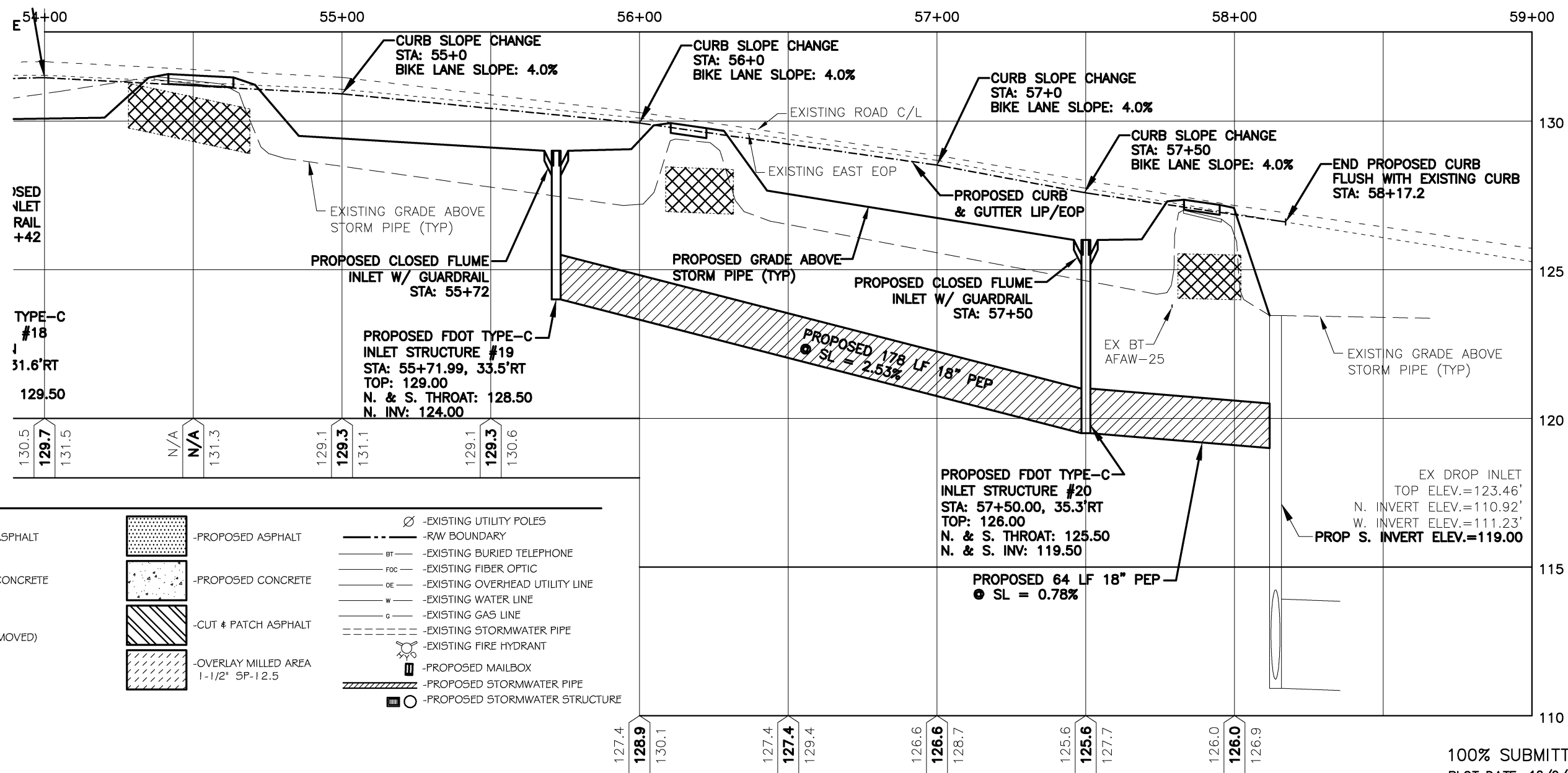
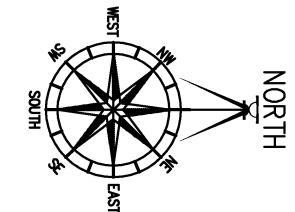
PHASE	REVIEW	DATE	ORIGINATOR (OR)	CHECKER (CF)	DATE	VERIFICATION, CHECKER (OR)	DATE
			PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)			REMARK INCORPORATION (Blue Highlighter)	
			CHANGE INCORPORATION (Yellow Highlighter)			ORIGINATOR VERIFICATION (Pink Highlighter)	
SIGNATURE:							



NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

11x17 SCALE 1" = 40'  
24x36 SCALE 1" = 20'

11x17 PROFILE VERTICAL SCALE 1" = 4'  
24x36 PROFILE VERTICAL SCALE 1" = 2'



LEGEND

-EXISTING ASPHALT	-PROPOSED ASPHALT	-EXISTING UTILITY POLES
-EXISTING CONCRETE	-PROPOSED CONCRETE	-R/W BOUNDARY
-EXISTING (TO BE REMOVED)	-CUT & PATCH ASPHALT	-EXISTING BURIED TELEPHONE
-OVERLAY MILLED AREA 1-1/2" SP-12.5	-PROPOSED STORMWATER PIPE	-EXISTING FIBER OPTIC
	-EXISTING WATER LINE	-EXISTING GAS LINE
	-EXISTING STORMWATER PIPE	-EXISTING OVERHEAD UTILITY LINE
	-EXISTING FIRE HYDRANT	-EXISTING WATER LINE
	-PROPOSED MAILBOX	-EXISTING GAS LINE
	-PROPOSED STORMWATER PIPE	-EXISTING STORMWATER PIPE
	-PROPOSED STORMWATER STRUCTURE	-EXISTING FIRE HYDRANT



**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8877 FAX: (850) 476-7708  
 DRAWN BY: D. FITZPATRICK  
 DATE: SEPTEMBER 2012  
 CHECKED BY: D. FITZPATRICK  
 DATE: 4/28/18  
 PROJECT MANAGER: ELIZABETH BUSH  
 DISTRICT: 5

APPROVED BY:	DATE:
	9/24/14
REVISIONS:	DATE
1	12/4/14
2	
QC REVIEWER COMMENTS	
OC REVIEWER COMMENTS	
DRAWING NUMBER	12-110
PROJECT NUMBER	12EN1915
SURVEY NUMBER	12-15563
SHEET C33 OF C42	

100% SUBMITTAL  
PLOT DATE: 12/9/14

CHEMSTRAND ROAD  
SIDEWALK  
EAST PLAN / PROFILE

CHEMSTRAND ROAD  
SIDEWALK  
CROSS SECTIONS



**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPC CERTIFICATE OF AUTHORIZATION NO. 00069423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8677 FAX: (850) 476-7708  
 DESIGNER: D. FITZPATRICK  
 CHECKED BY: ELIZABETH BUSH  
 DATE: SEPTEMBER 2012

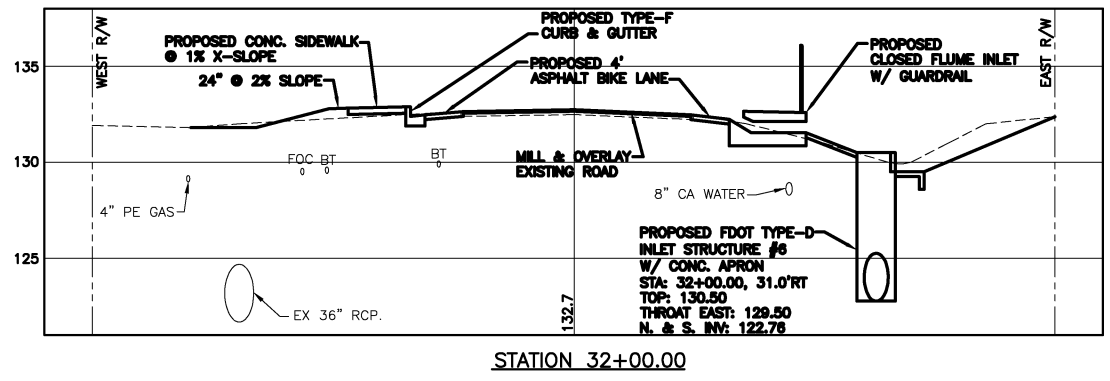
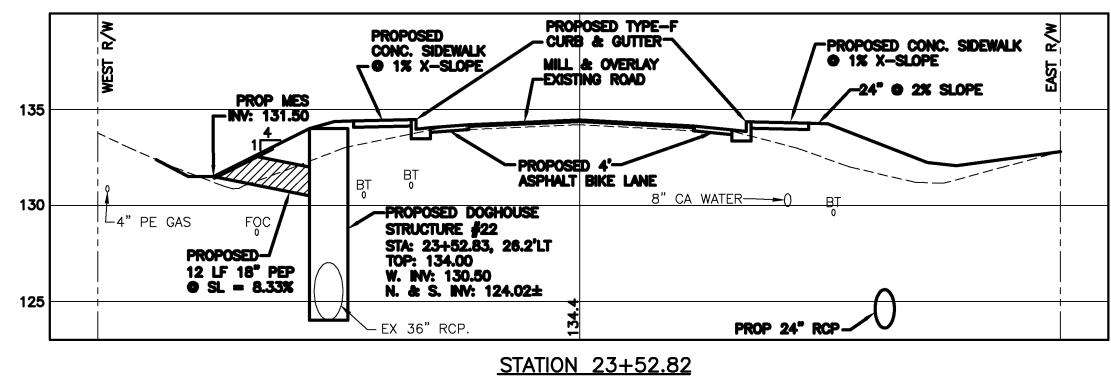
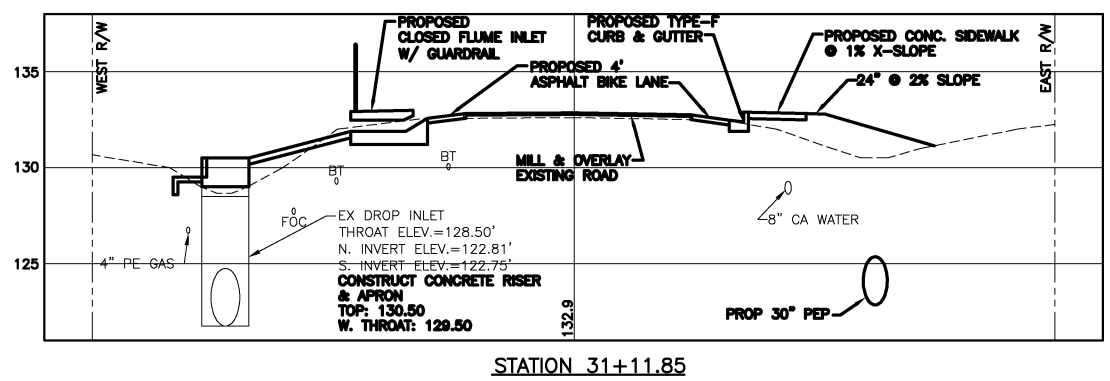
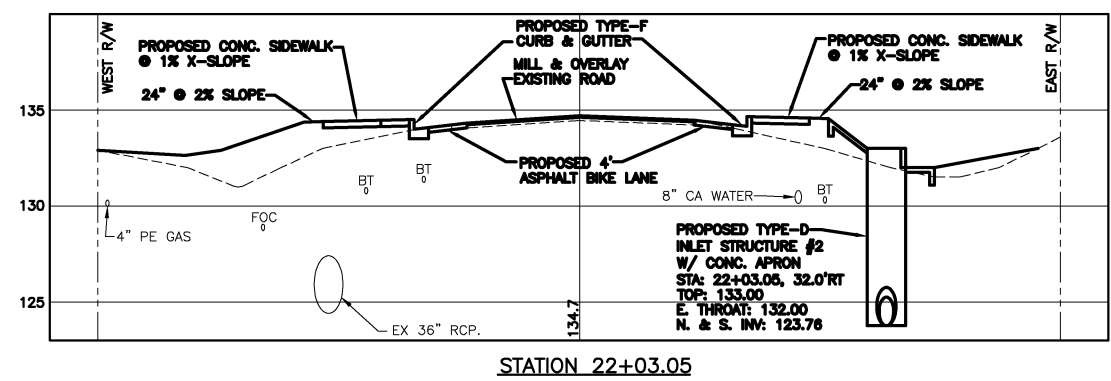
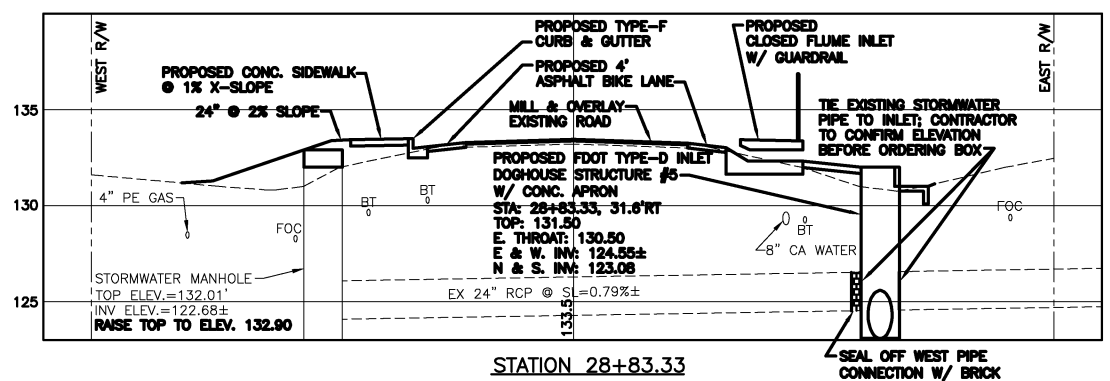
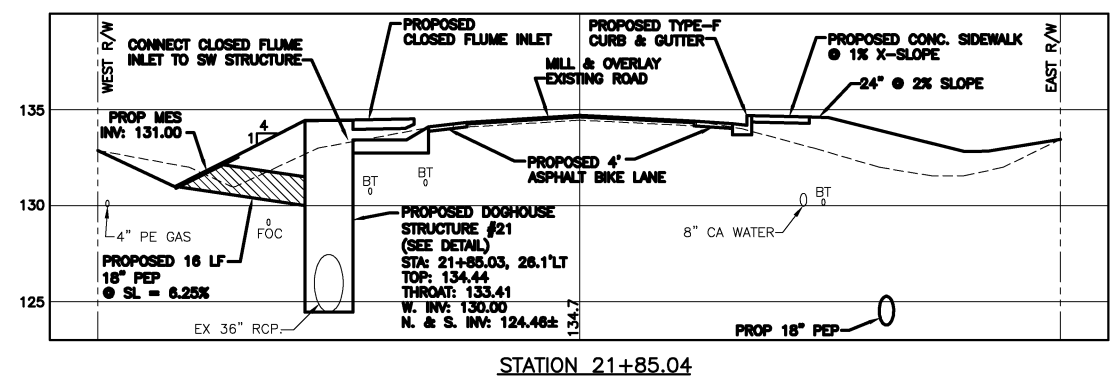
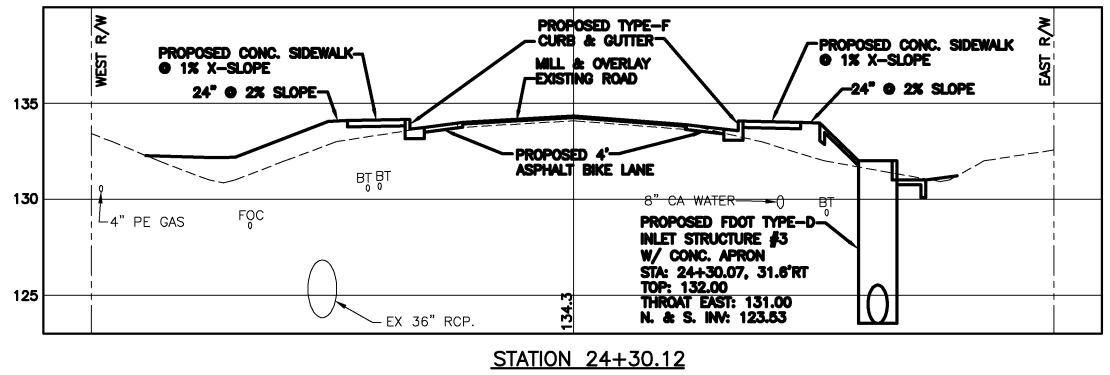
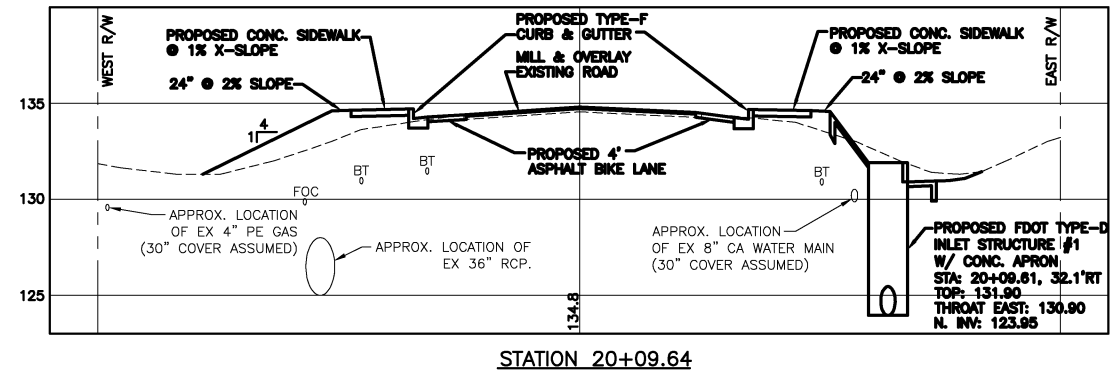
NO.	DATE	APPROVED BY
1	9/24/14	
2	12/4/14	

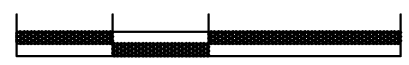
REVISIONS	DATE	COMMENTS
1		QC REVIEWER COMMENTS
2		QC REVIEWER COMMENTS

DRAWING NUMBER	12-110
PROJECT NUMBER	12EN1915
SURVEY NUMBER	12-15563
SHEET	C34 OF C42



11x17 VERTICAL SCALE 1" = 10'  
 24x36 VERTICAL SCALE 1" = 5'



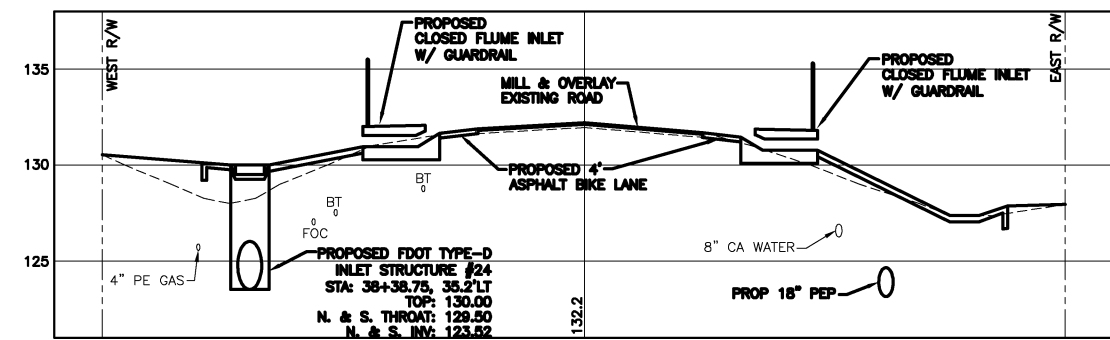
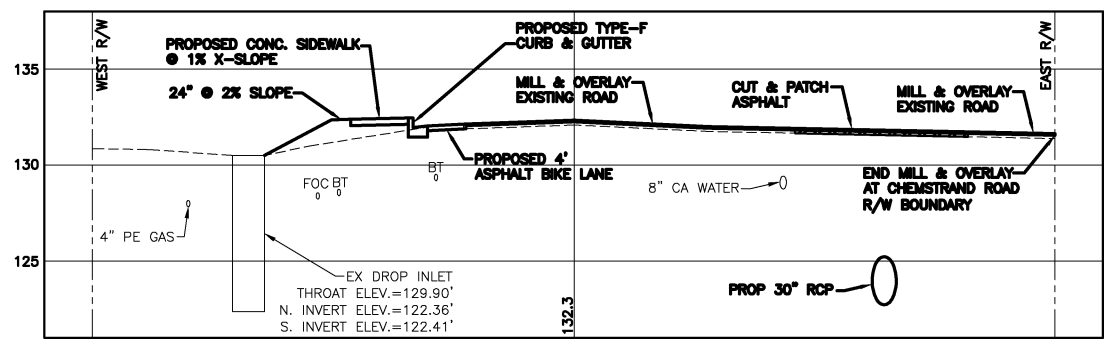
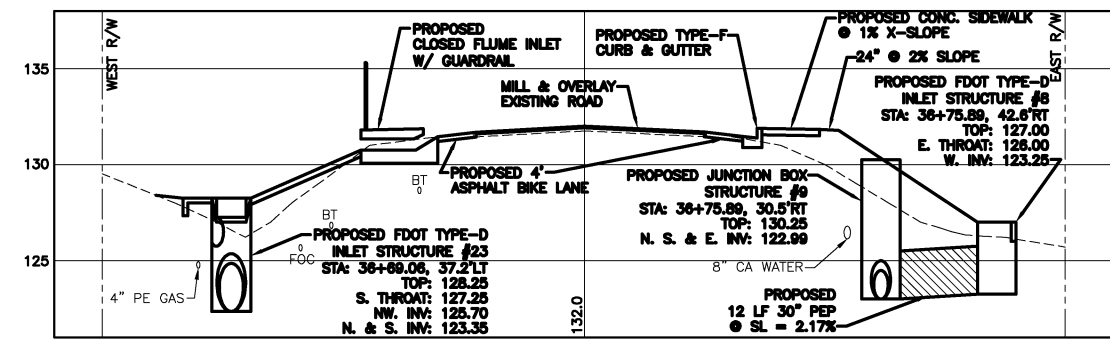
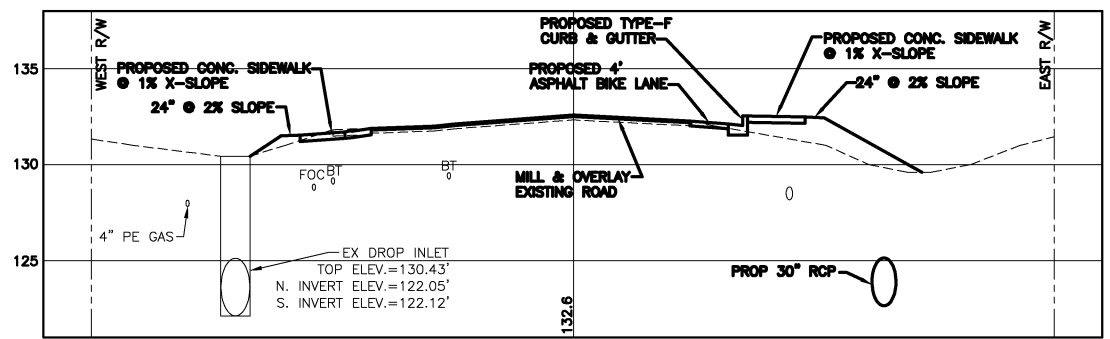
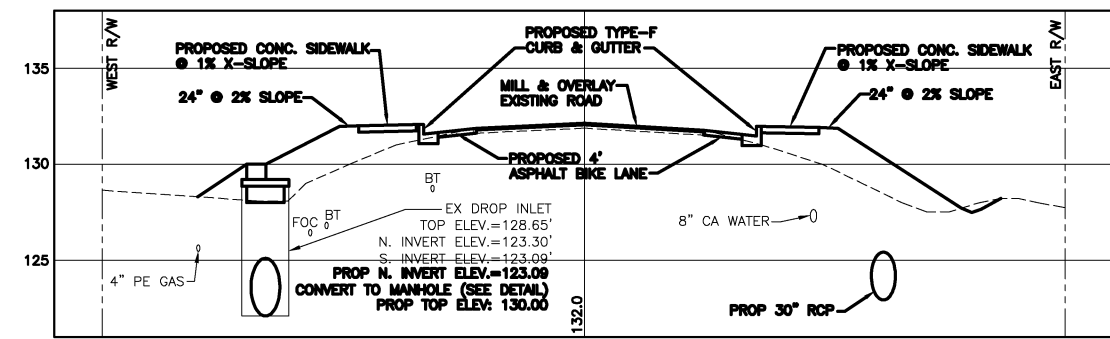
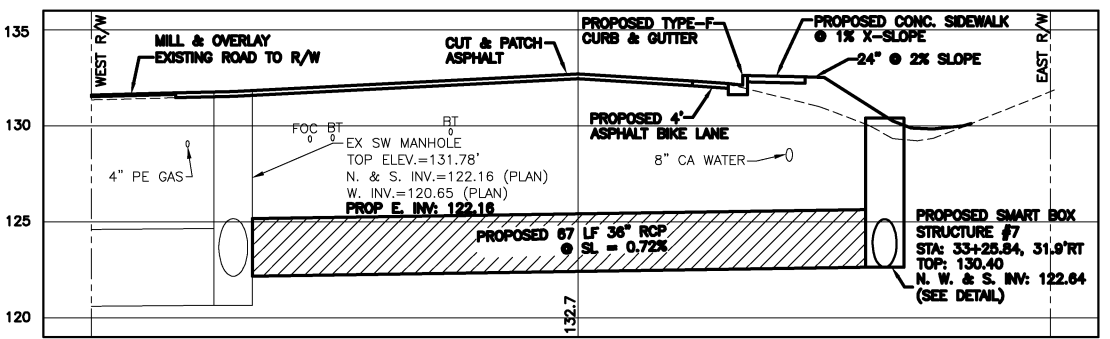
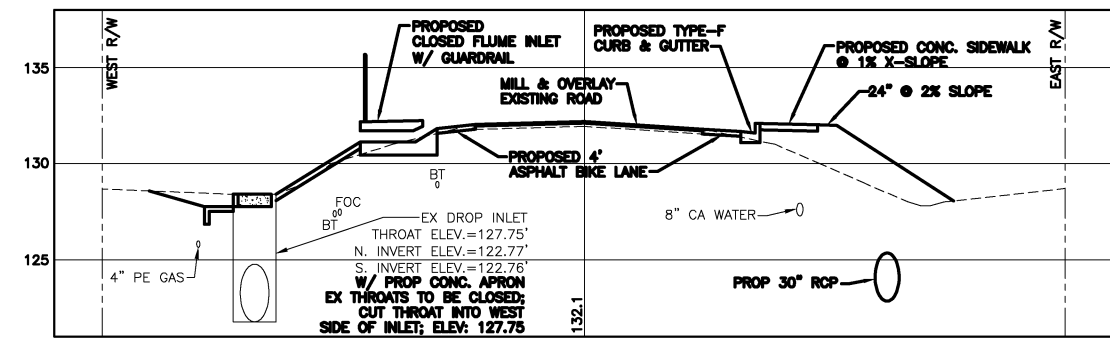
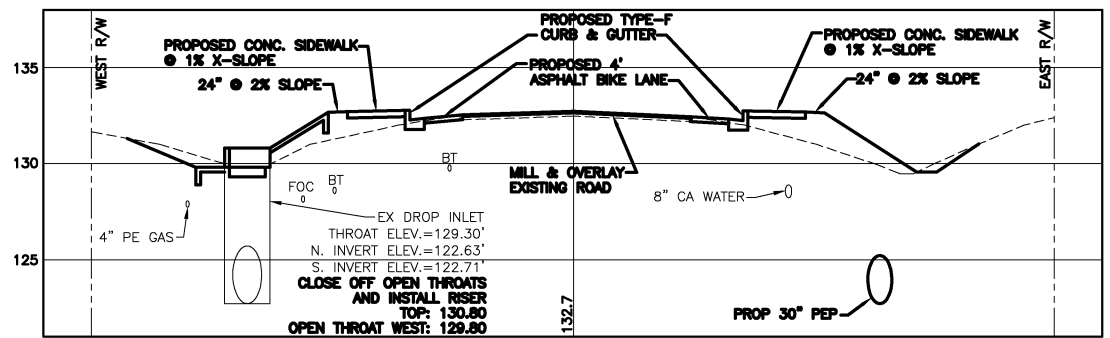
11x17 HORIZONTAL SCALE 1" = 20'  
 24x36 HORIZONTAL SCALE 1" = 10'

NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

100% SUBMITTAL  
 PLOT DATE: 12/9/14

PHASE	REVIEW	DATE	ORIGINATOR (RF)	CHECKER (RF)	ORIGINATOR (OR)	CHECKER (OR)	VERIFICATION, CHECKER (OR)
	REVIEW						
	COMPLETE, READY FOR SUBMITTAL						
	INCORPORATION						
	INCORPORATION						
	INCORPORATION						
	INCORPORATION						

PHASE: REVIEW  
 SIGNATURE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)  
 CHECKER (RP): \_\_\_\_\_  
 CHANGE INCORPORATION: \_\_\_\_\_  
 ORIGINATOR (OR): \_\_\_\_\_  
 CORRECT (Green Highlighter), Change (Red Pen)  
 (Red Pen X-Out to Diagram or Remark)  
 (Yellow Highlighter)  
 VERIFICATION, CHECKER (OR): \_\_\_\_\_  
 CORRECT (Blue Highlighter)  
 REMARK INCORPORATION: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 ORIGINATOR VERIFICATION: \_\_\_\_\_  
 CORRECT (Pink Highlighter)  
 DATE: \_\_\_\_\_



11x17 VERTICAL SCALE 1" = 10'  
 24x36 VERTICAL SCALE 1" = 5'



11x17 HORIZONTAL SCALE 1" = 20'  
 24x36 HORIZONTAL SCALE 1" = 10'

NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

100% SUBMITTAL  
 PLOT DATE: 12/9/14

CHEMSTRAND ROAD  
 SIDEWALK  
 CROSS SECTIONS



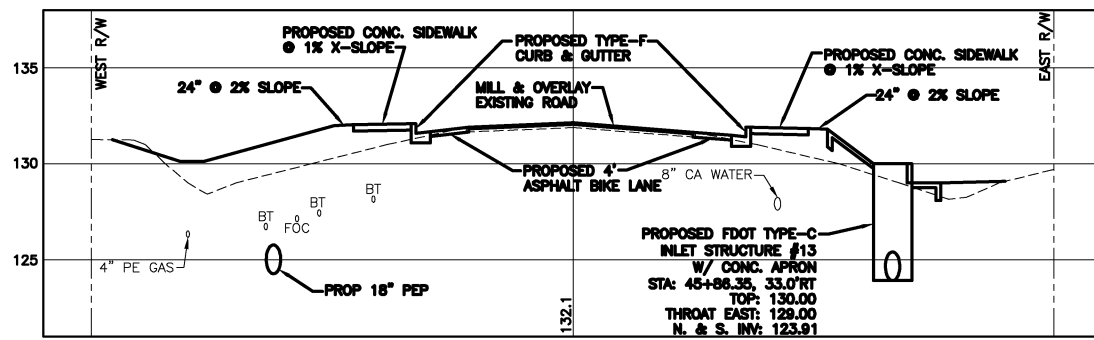
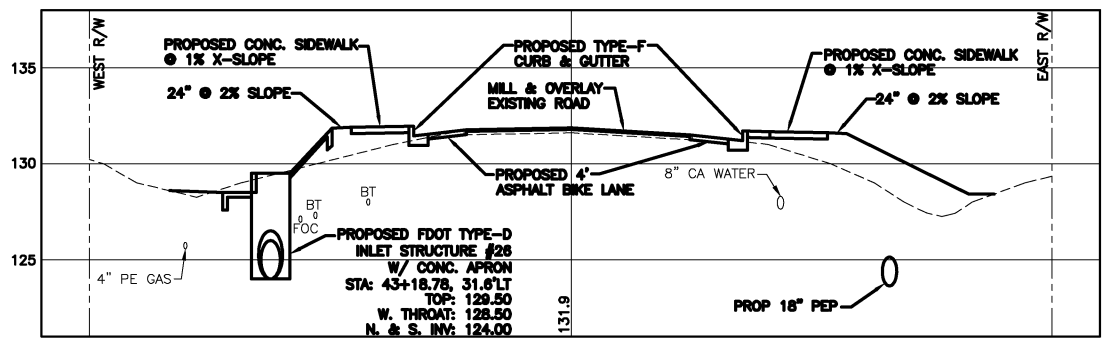
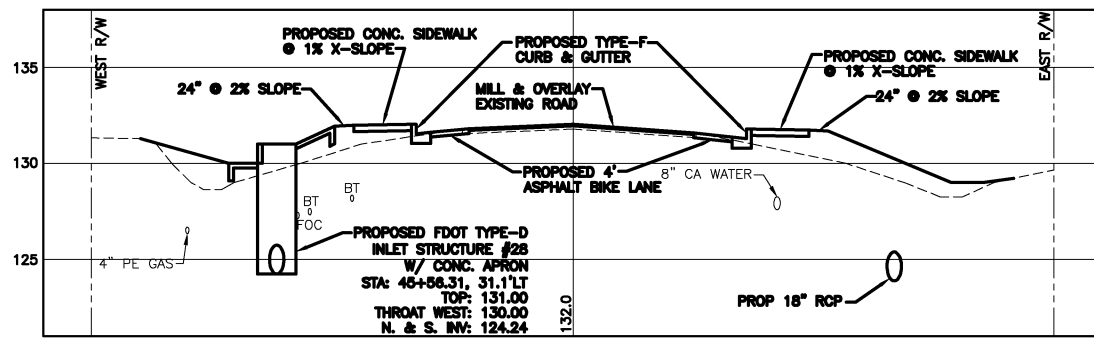
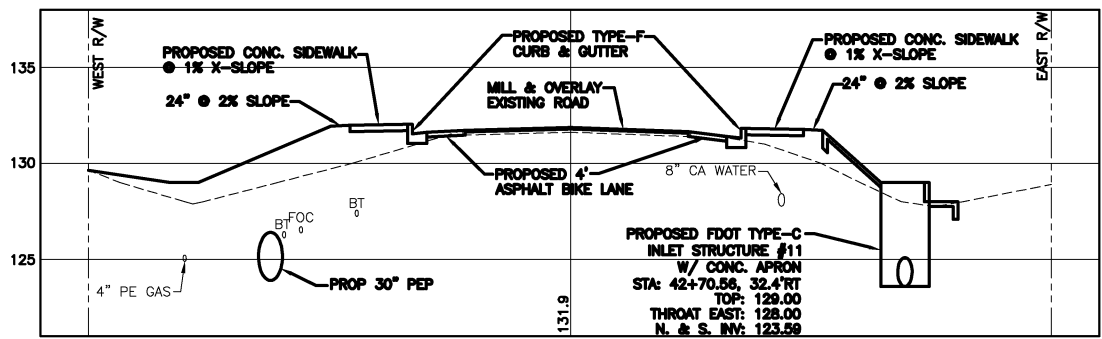
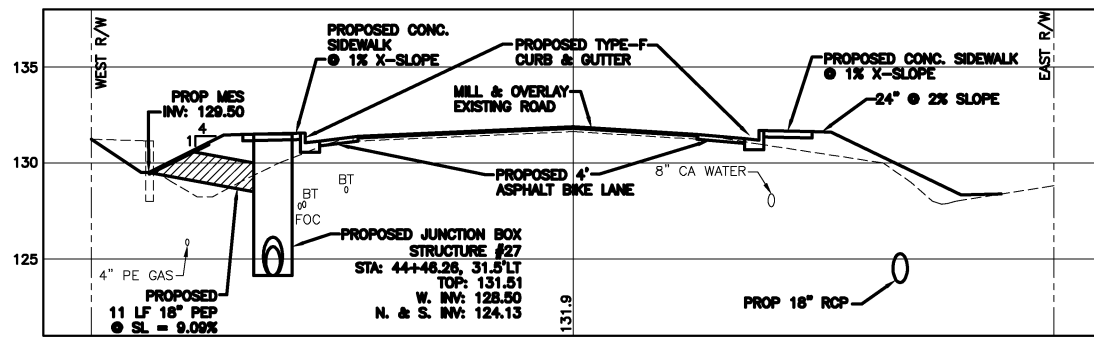
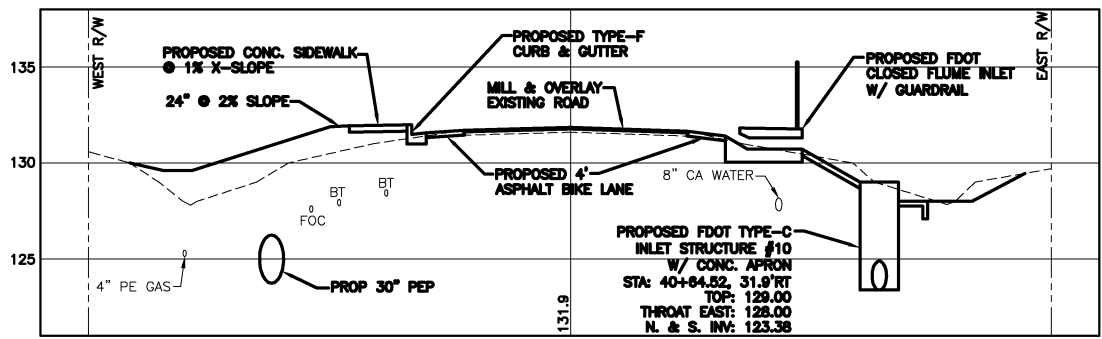
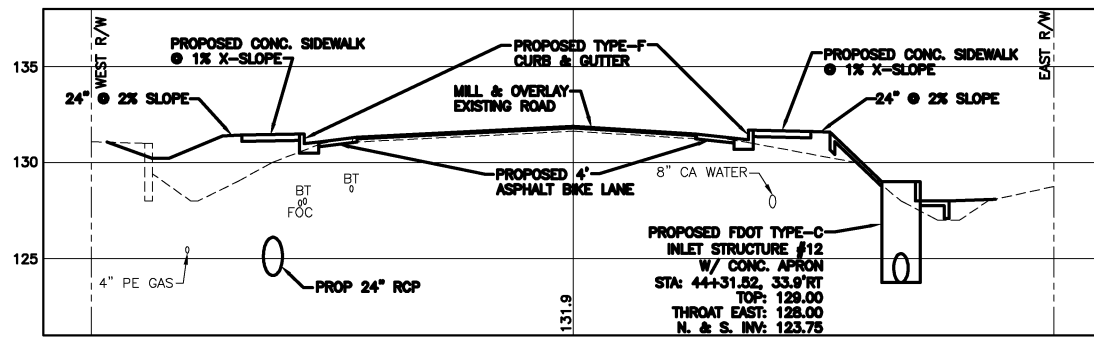
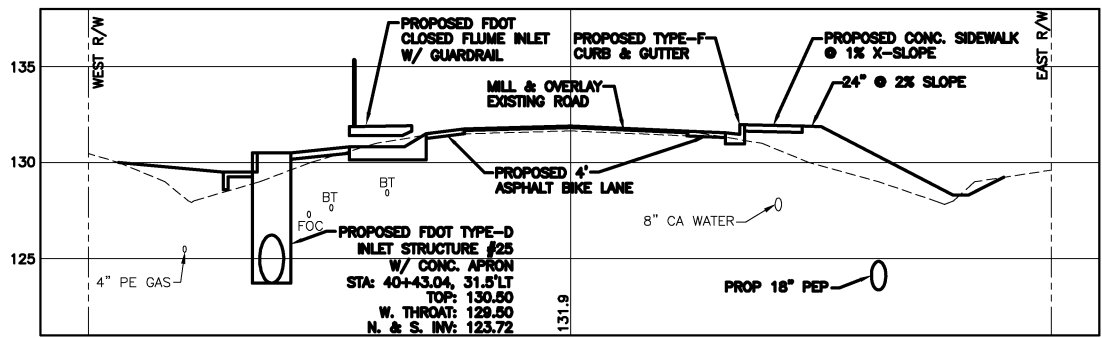
DAVID W. FITZPATRICK, P.E., P.A.  
 PE/PE CERTIFICATE OF AUTHORIZATION NO. 00064423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8877 FAX: (850) 476-7708  
 DESIGNED BY: D. FITZPATRICK  
 CHECKED BY: D. FITZPATRICK  
 DRAWN BY: ELIZABETH BUSH  
 DATE: SEPTEMBER 2012  
 PROJECT NUMBER: 12EN1915

NO.	DATE	APPROVED BY	REVISIONS
1	9/24/14		QC REVIEWER COMMENTS
2	12/4/14		QC REVIEWER COMMENTS

DRAWING NUMBER: 12-110  
 PROJECT NUMBER: 12EN1915  
 SURVEY NUMBER: 12-15563  
 SHEET C35 OF C42



DATE	DATE	DATE	DATE	DATE	DATE
ORIGINATOR (OR)	CHECKER (CF)	ORIGINATOR (OR)	CHECKER (CF)	ORIGINATOR (OR)	CHECKER (CF)
PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)	CHECKER (CF)	PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)	CHECKER (CF)	PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RP)	CHECKER (CF)
ORIGINATOR (OR)	CHECKER (CF)	ORIGINATOR (OR)	CHECKER (CF)	ORIGINATOR (OR)	CHECKER (CF)
REMARK INCORPORATION	REMARK INCORPORATION	REMARK INCORPORATION	REMARK INCORPORATION	REMARK INCORPORATION	REMARK INCORPORATION
ORIGINATOR VERIFICATION	ORIGINATOR VERIFICATION	ORIGINATOR VERIFICATION	ORIGINATOR VERIFICATION	ORIGINATOR VERIFICATION	ORIGINATOR VERIFICATION
DATE	DATE	DATE	DATE	DATE	DATE
VERIFICATION, CHECKER (OR)	VERIFICATION, CHECKER (OR)	VERIFICATION, CHECKER (OR)	VERIFICATION, CHECKER (OR)	VERIFICATION, CHECKER (OR)	VERIFICATION, CHECKER (OR)
DATE	DATE	DATE	DATE	DATE	DATE
PHASE	REVIEW	PHASE	REVIEW	PHASE	REVIEW
SIGNATURE:		SIGNATURE:		SIGNATURE:	



11x17 VERTICAL SCALE 1" = 10'  
24x36 VERTICAL SCALE 1" = 5'



11x17 HORIZONTAL SCALE 1" = 20'  
24x36 HORIZONTAL SCALE 1" = 10'

NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

100% SUBMITTAL  
PLOT DATE: 12/9/14

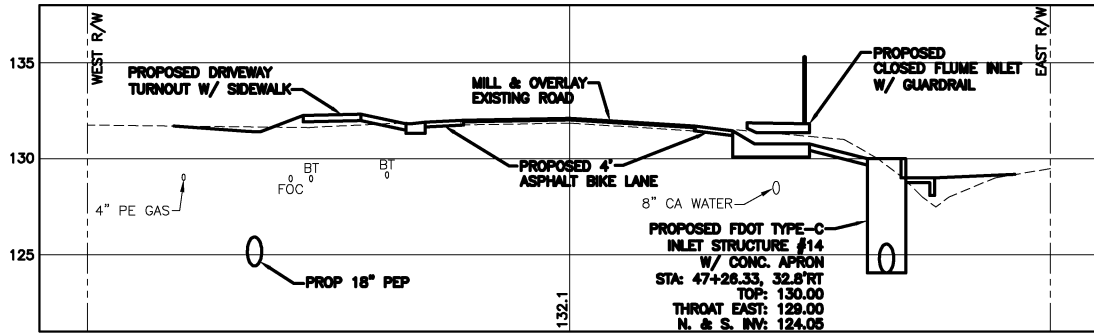
CHEMSTRAND ROAD  
SIDEWALK  
CROSS SECTIONS



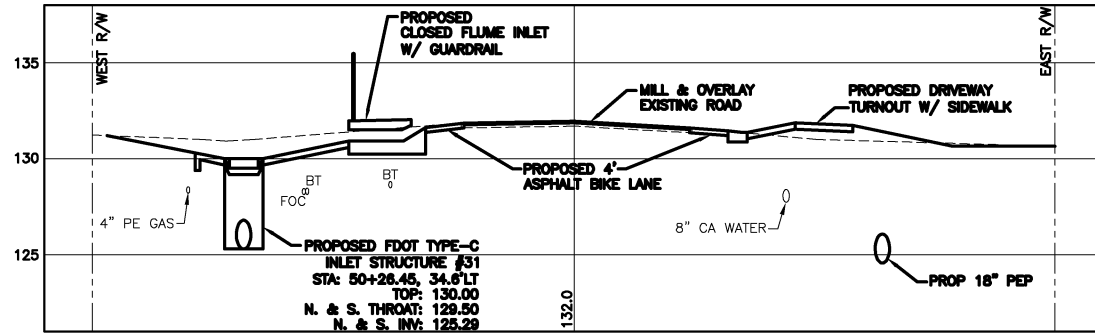
DAVID W. FITZPATRICK, P.E., P.A.  
PE/CE CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8877 FAX: (850) 476-7708  
DESIGNED BY: D. FITZPATRICK  
CHECKED BY: D. FITZPATRICK  
DATE: SEPTEMBER 2012  
PROJECT MANAGER: ELIZABETH BUSH

REVISION	DATE	APPROVED BY
1	9/24/14	
2	12/4/14	
QC REVIEWER COMMENTS		
QC REVIEWER COMMENTS		
DRAWING NUMBER	12-110	
PROJECT NUMBER	12EN1915	
SURVEY NUMBER	12-15563	
SHEET	C36 OF C42	

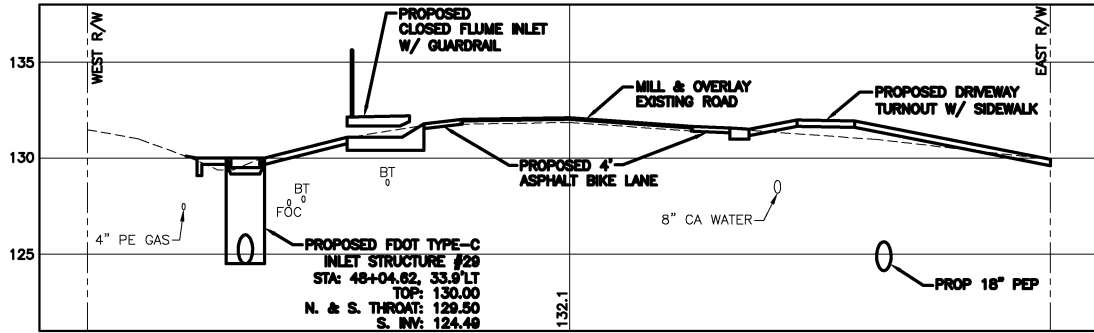
PHASE	REVIEW	DATE	ORIGINATOR (RF)	CHECKER (RF)	ORIGINATOR (OR)	CORRECT (Green Highlighter)	CHANGE (Red Pen)	DATE	VERIFICATION, CHECKER (OR)	REMARK INCORPORATION (Blue Highlighter)	DATE	ORIGINATOR VERIFICATION	CORRECT (Pink Highlighter)	DATE



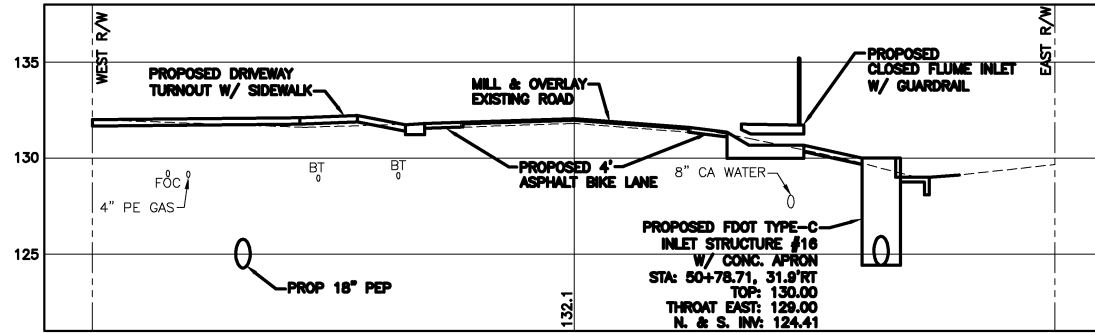
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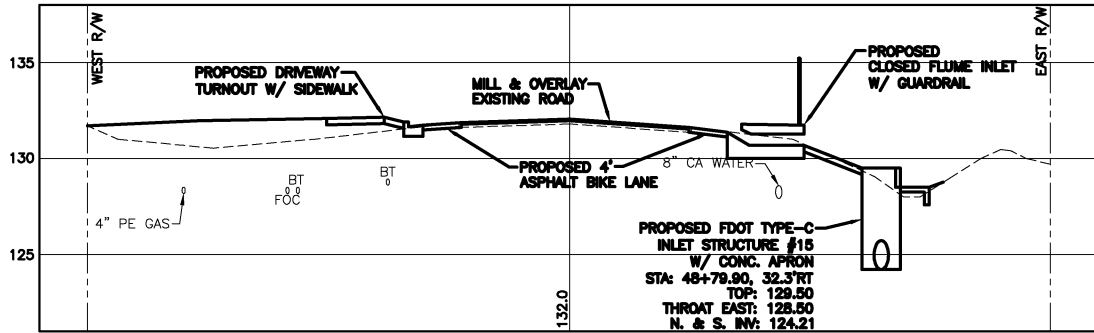
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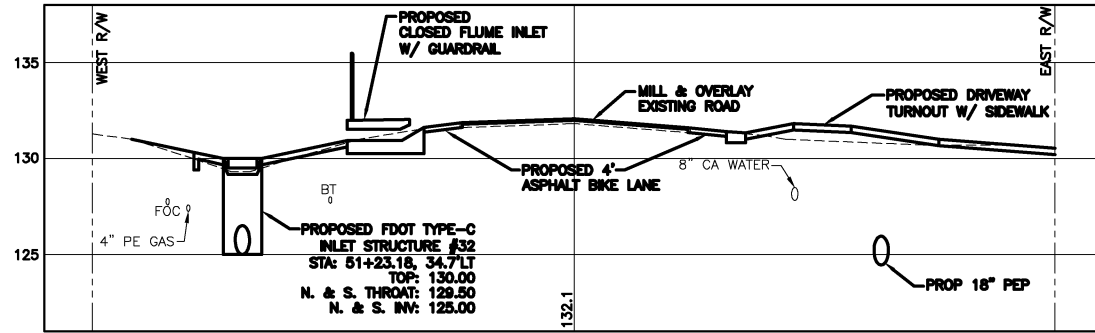
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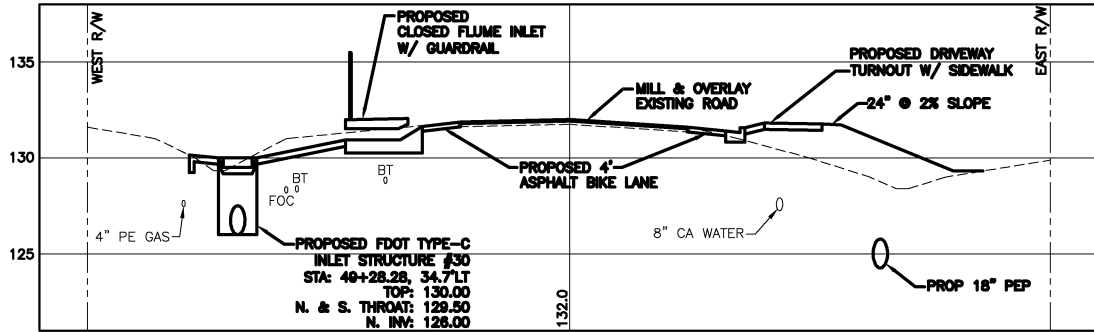
STATION 50+78.74



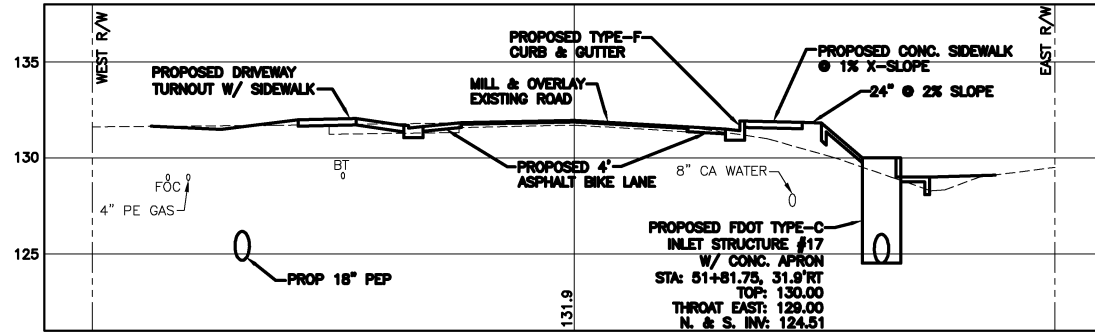
STATION 48+79.94



STATION 51+23.14

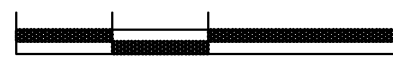


STATION 49+28.24



STATION 51+81.78

11x17 VERTICAL SCALE 1" = 10'  
24x36 VERTICAL SCALE 1" = 5'



11x17 HORIZONTAL SCALE 1" = 20'  
24x36 HORIZONTAL SCALE 1" = 10'

NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

100% SUBMITTAL  
PLOT DATE: 12/9/14

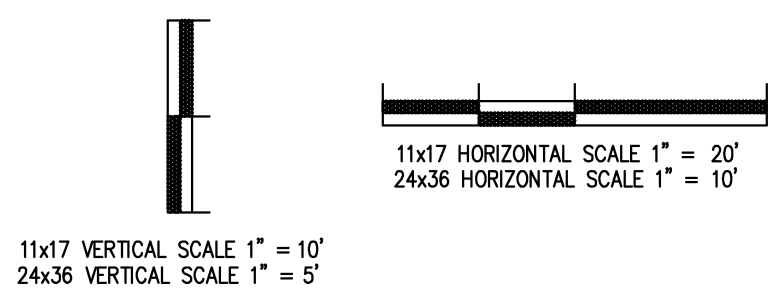
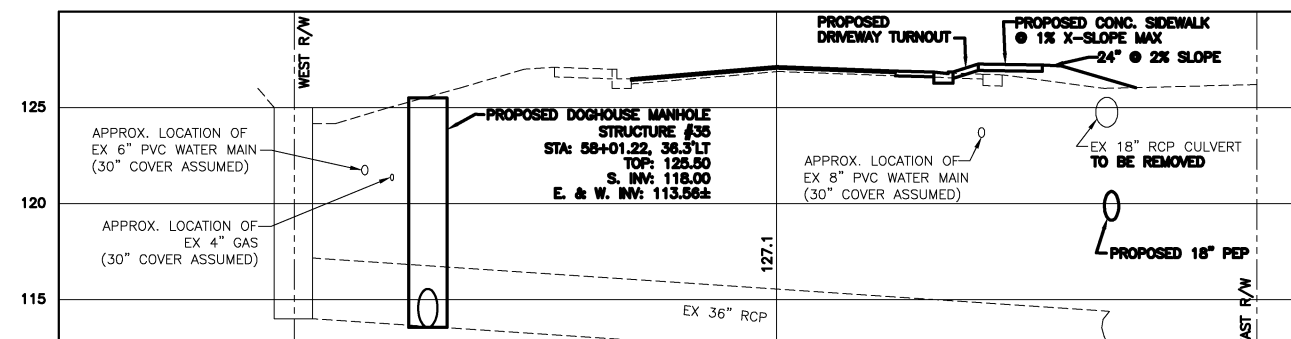
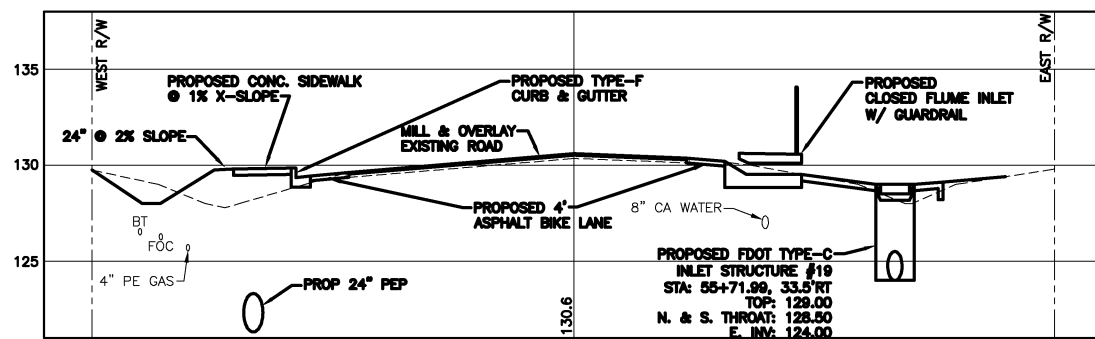
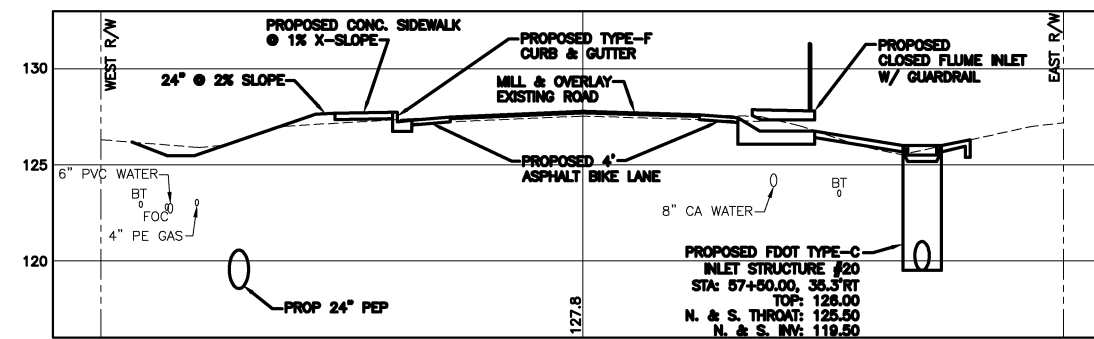
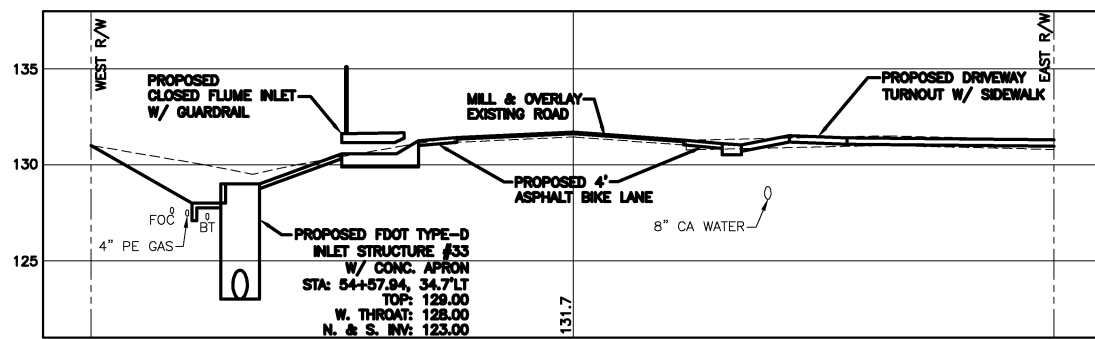
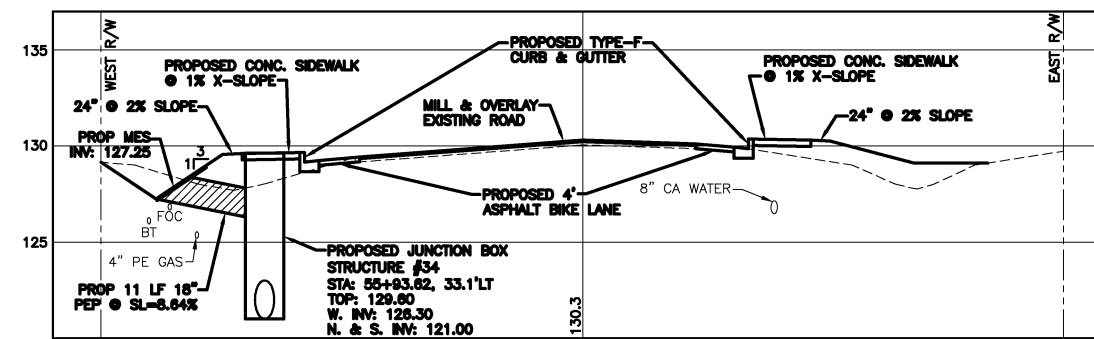
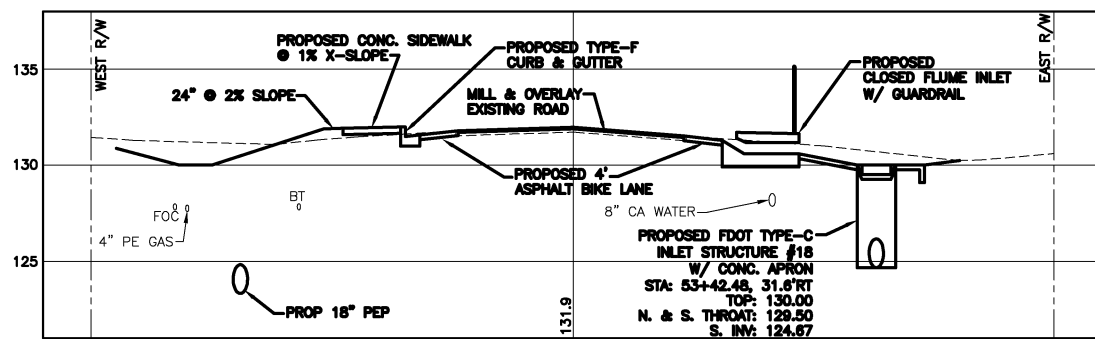
CHEMSTRAND ROAD  
SIDEWALK  
CROSS SECTIONS



**DAVID W. FITZPATRICK, P.E., P.A.**  
PE/CE CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8877 FAX: (850) 476-7708  
DESIGNED BY: D. FITZPATRICK  
CHECKED BY: ELIZABETH BUSH  
DATE: SEPTEMBER 2012

REVISION	DATE	APPROVED BY
1	9/24/14	
2	12/4/14	
QC REVIEWER COMMENTS		
QC REVIEWER COMMENTS		
DRAWING NUMBER	12-110	
PROJECT NUMBER	12EN1915	
SURVEY NUMBER	12-15563	
SHEET	C37 OF C42	

PHASE	REVIEW	DATE	ORIGINATOR (OR)	CHECKER (CF)	CORRECT (Green Highlighter)	CHANGE (OR)	DATE	VERIFICATION, CHECKER (OR)	(Blue Highlighter)	DATE	REMARK INCORPORATION	(Blue Highlighter)	DATE	ORIGINATOR VERIFICATION	Correct (Pink Highlighter)	DATE



NOTE: THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. DEPTHS WERE ASSUMED TO BE 30". THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA.

100% SUBMITTAL  
PLOT DATE: 12/9/14

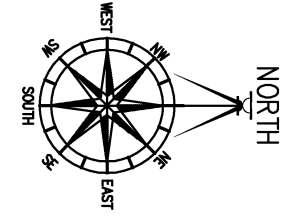
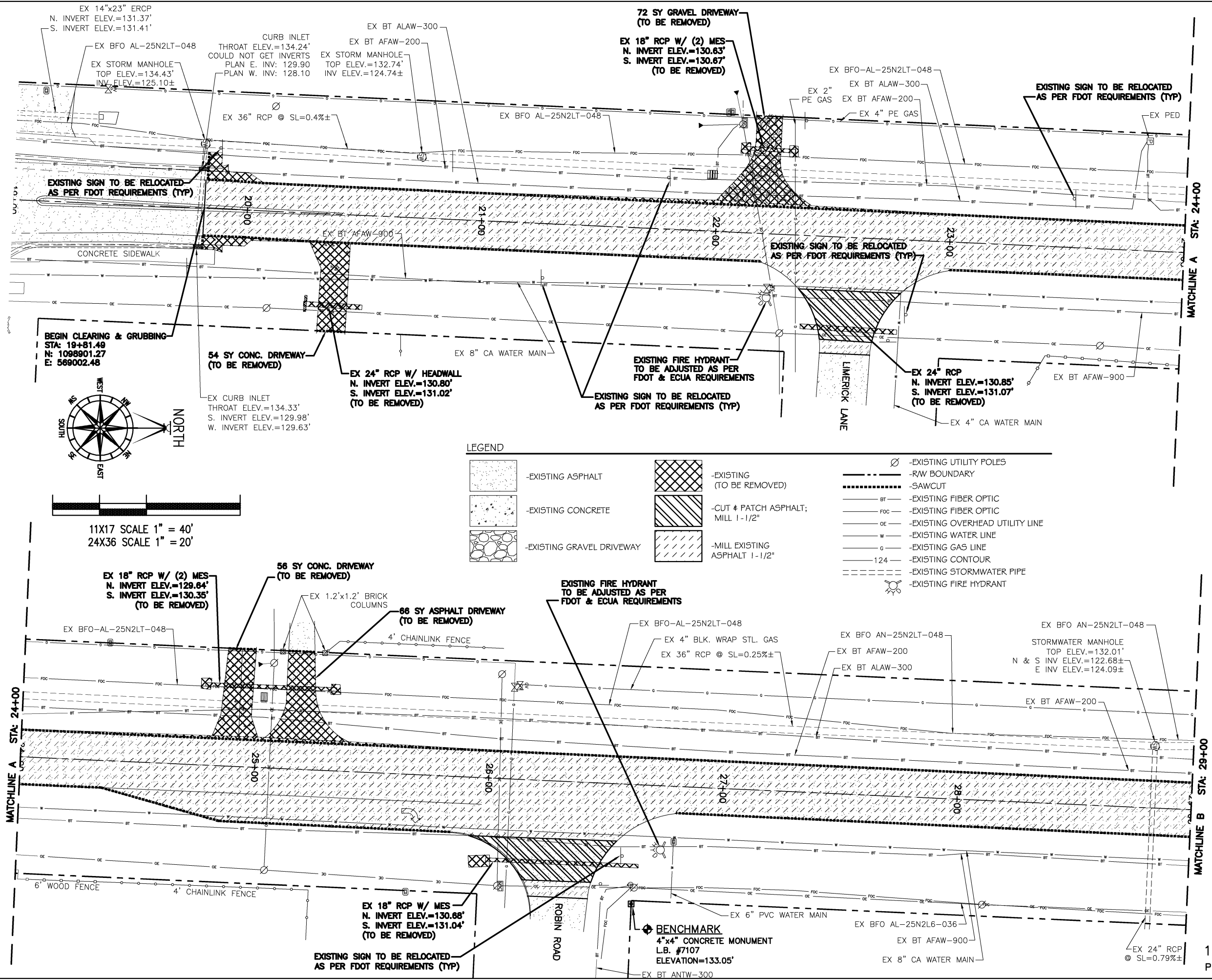
CHEMSTRAND ROAD  
SIDEWALK  
CROSS SECTIONS



DAVID W. FITZPATRICK, P.E., P.A.  
PECE CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8877 FAX: (850) 476-7708  
ISS. F.A. DIA. NO. DATE  
DESIGNED BY: D. FITZPATRICK 4/7818  
CHECKED BY: ELIZABETH BUSH  
DATE: SEPTEMBER 2012  
PROJECT MANAGER: ELIZABETH BUSH  
DISTRICT: 5

REVISIONS	DATE	APPROVED BY
QC REVIEWER COMMENTS	9/24/14	
QC REVIEWER COMMENTS	12/4/14	
DRAWING NUMBER	12-110	
PROJECT NUMBER	12EN1915	
SURVEY NUMBER	12-15563	
SHEET	C38	OF C42

DATE	VERIFICATION, CHECKER (OR)	DATE	ORIGINATOR (OR)	DATE
	REMARK INCORPORATION (Blue Highlighter)		CORRECT (Green Highlighter) Change (Red Pen)	
	ORIGINATOR VERIFICATION (Pink Highlighter)		CORRECT (Red Pen X-Out to Diagram or Remark)	
			CHANGE INCORPORATION (Yellow Highlighter)	
	ORIGINATOR (RF)	DATE	ORIGINATOR (RF)	DATE
	PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RF)		CHECKER (RF)	
			CHANGE INCORPORATION	
	PHASE REVIEW			
	SIGNATURE:			



11X17 SCALE 1" = 40'  
24X36 SCALE 1" = 20'

**CHEMSTRAND ROAD  
SIDEWALK**

SELECTIVE CLEARING & GRUBBING

**DAVID W. FITZPATRICK, P.E., P.A.**  
PEPPER CERTIFICATE OF AUTHORIZATION NO. 00068423  
10250 N PALMFOX STREET  
PENSACOLA, FL 32534  
PHONE: (850) 476-8877 FAX: (850) 476-7708

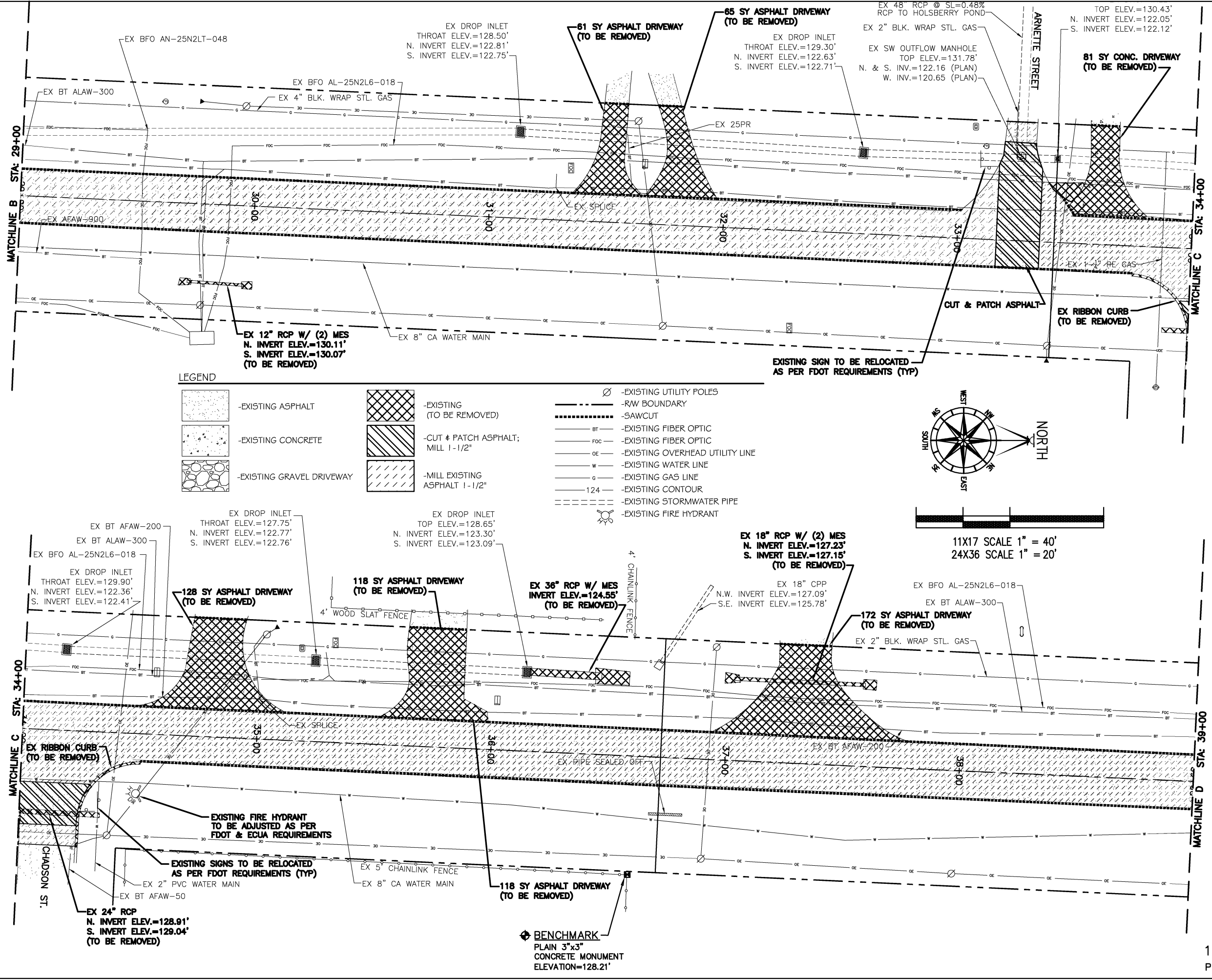
DESIGNED BY: D. FITZPATRICK  
CHECKED BY: ELIZABETH BUSH  
DATE: SEPTEMBER 2012  
PROJECT MANAGER: DISTRICT: 5

REVISION	DATE	APPROVED BY
1	9/24/14	
2	12/4/14	

DRAWING NUMBER: 12-110  
PROJECT NUMBER: 12EN1915  
SURVEY NUMBER: 12-15563  
SHEET C39 OF C42

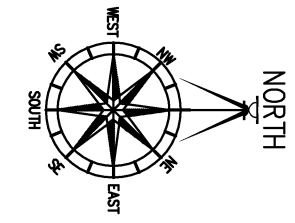
100% SUBMITTAL  
PLOT DATE: 12/9/14

DATE	DATE	DATE	DATE	DATE	DATE	DATE
VERIFICATION, CHECKER (OR)	REMARK INCORPORATION	ORIGINATOR VERIFICATION	ORIGINATOR (OR)	CHECKER (RF)	REVIEWER (RF)	DATE
(Blue Highlighter)	(Blue Highlighter)	Correct (Pink Highlighter)	Correct (Green Highlighter) Change (Red Pen)	Correct (Red Pen X-Out to Diagram or Remark)	PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RF)	DATE
				CHANGE INCORPORATION	SIGNATURE:	DATE



**LEGEND**

- |                           |                                   |                                 |
|---------------------------|-----------------------------------|---------------------------------|
| -EXISTING ASPHALT         | -EXISTING (TO BE REMOVED)         | -EXISTING UTILITY POLES         |
| -EXISTING CONCRETE        | -CUT & PATCH ASPHALT; MILL 1-1/2" | -RW BOUNDARY                    |
| -EXISTING GRAVEL DRIVEWAY | -MILL EXISTING ASPHALT 1-1/2"     | -SAWCUT                         |
|                           |                                   | -EXISTING FIBER OPTIC           |
|                           |                                   | -EXISTING FIBER OPTIC           |
|                           |                                   | -EXISTING OVERHEAD UTILITY LINE |
|                           |                                   | -EXISTING WATER LINE            |
|                           |                                   | -EXISTING GAS LINE              |
|                           |                                   | -EXISTING CONTOUR               |
|                           |                                   | -EXISTING STORMWATER PIPE       |
|                           |                                   | -EXISTING FIRE HYDRANT          |



11X17 SCALE 1" = 40'  
24X36 SCALE 1" = 20'

**CHEMSTRAND ROAD  
SIDEWALK**

SELECTIVE CLEARING & GRUBBING

---

**DAVID W. FITZPATRICK, P.E., P.A.**  
 PE/PE CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8877 FAX: (850) 476-7708

DESIGNED BY: D. FITZPATRICK  
 CHECKED BY: ELIZABETH BUSH  
 DATE: SEPTEMBER 2012

---

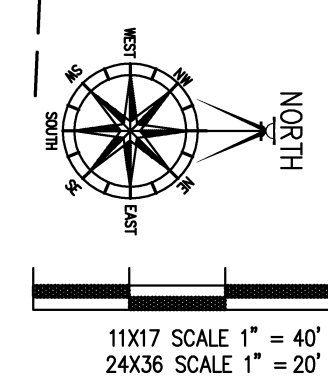
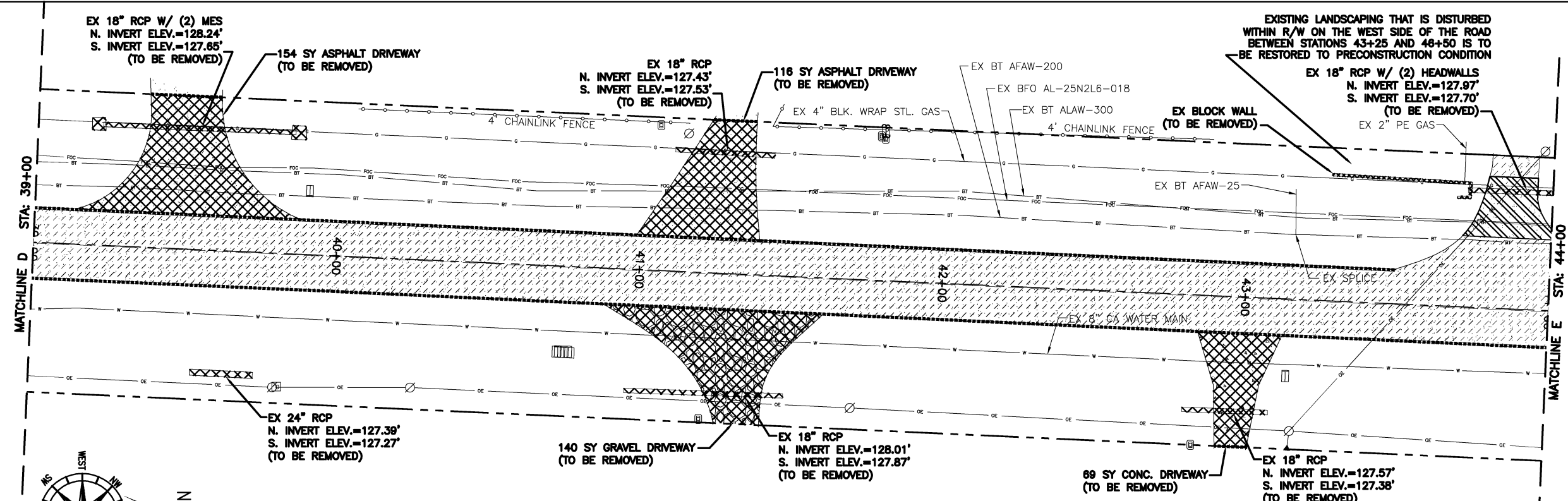
NO.	REVISIONS	DATE	APPROVED BY
1	QC REVIEWER COMMENTS	9/24/14	
2	QC REVIEWER COMMENTS	12/4/14	

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DRAWING NUMBER	12-110
PROJECT NUMBER	12EN1915
SURVEY NUMBER	12-15563
SHEET	C40 OF C42

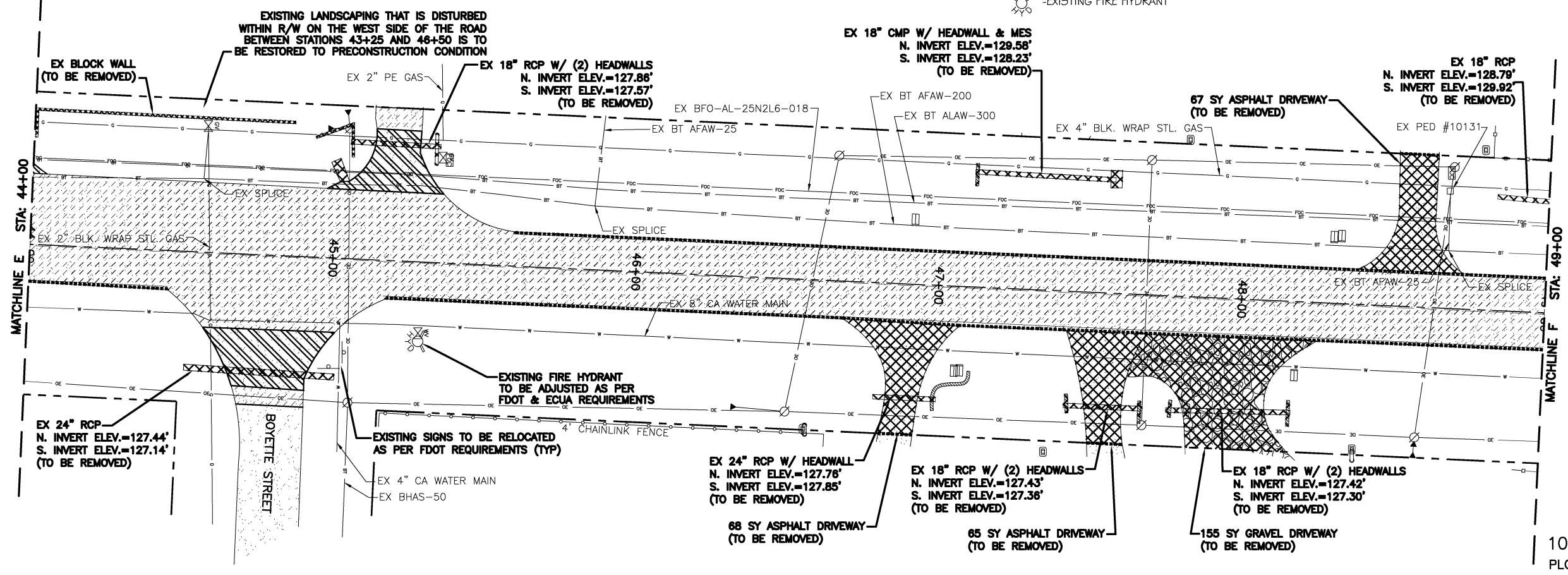
100% SUBMITTAL  
PLOT DATE: 12/9/14

DATE	DATE	DATE	DATE	DATE	DATE
VERIFICATION, CHECKER (OR)	REMARK INCORPORATION	ORIGINATOR VERIFICATION	ORIGINATOR (OR)	CHECKER (RF)	DATE
(Blue Highlighter)	(Blue Highlighter)	Correct (Pink Highlighter)	Correct (Green Highlighter) Change (Red Pen)	(Red Pen X-Out to Diagram or Remark)	DATE
PHASE	REVIEW	ORIGINATOR (RF)	PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RF)	DATE	DATE
SIGNATURE:					




**LEGEND**

-EXISTING ASPHALT	-EXISTING (TO BE REMOVED)	-EXISTING UTILITY POLES
-EXISTING CONCRETE	-CUT & PATCH ASPHALT; MILL 1-1/2"	-RW BOUNDARY
-EXISTING GRAVEL DRIVEWAY	-MILL EXISTING ASPHALT 1-1/2"	-SAWCUT
		-EXISTING FIBER OPTIC
		-EXISTING FIBER OPTIC
		-EXISTING OVERHEAD UTILITY LINE
		-EXISTING WATER LINE
		-EXISTING GAS LINE
		-EXISTING CONTOUR
		-EXISTING STORMWATER PIPE
		-EXISTING FIRE HYDRANT



100% SUBMITTAL  
PLOT DATE: 12/9/14



**CHEMSTRAND ROAD  
SIDEWALK**

SELECTIVE CLEARING & GRUBBING

---

**DAVID W. FITZPATRICK, P.E., P.A.**  
 PEPC CERTIFICATE OF AUTHORIZATION NO. 00068423  
 10250 N PALMFOX STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8877 FAX: (850) 476-7708

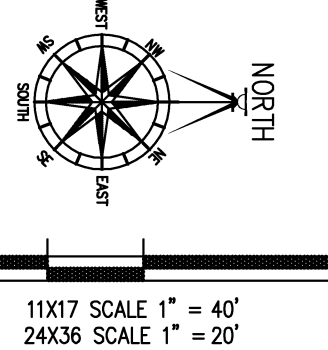
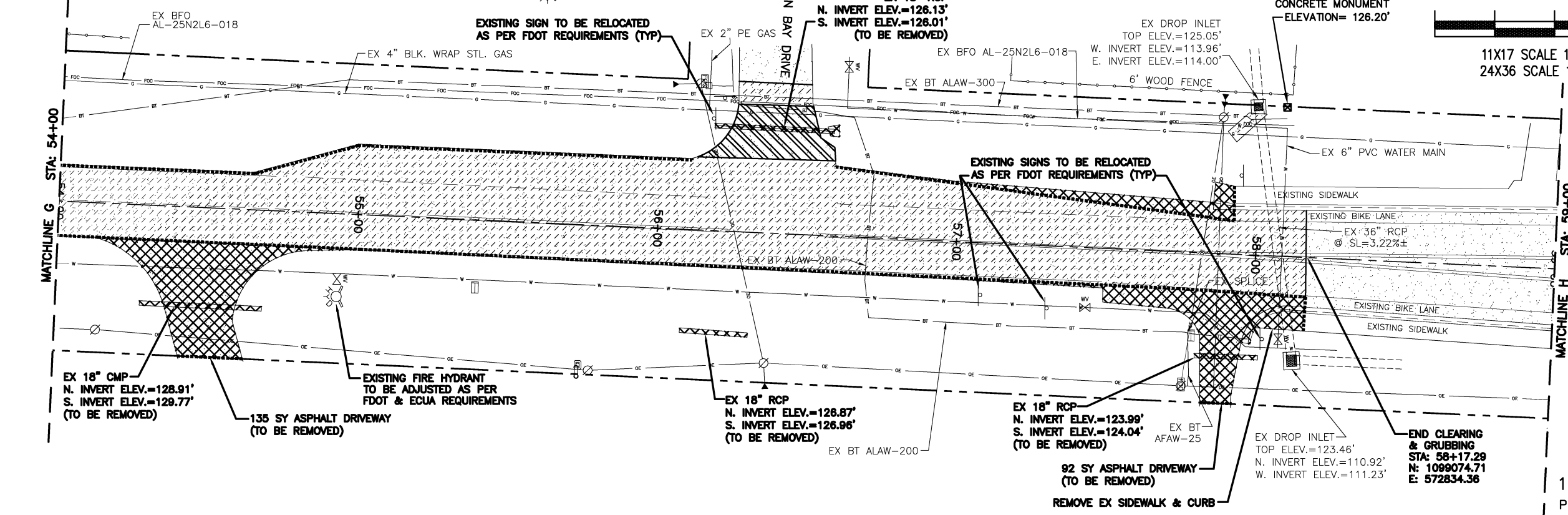
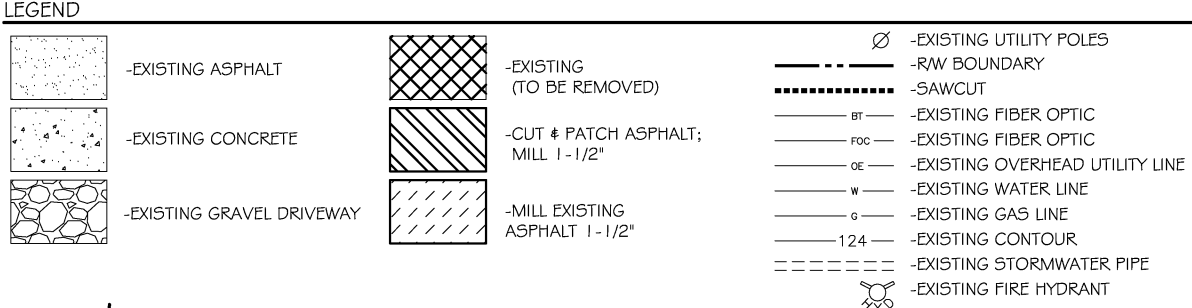
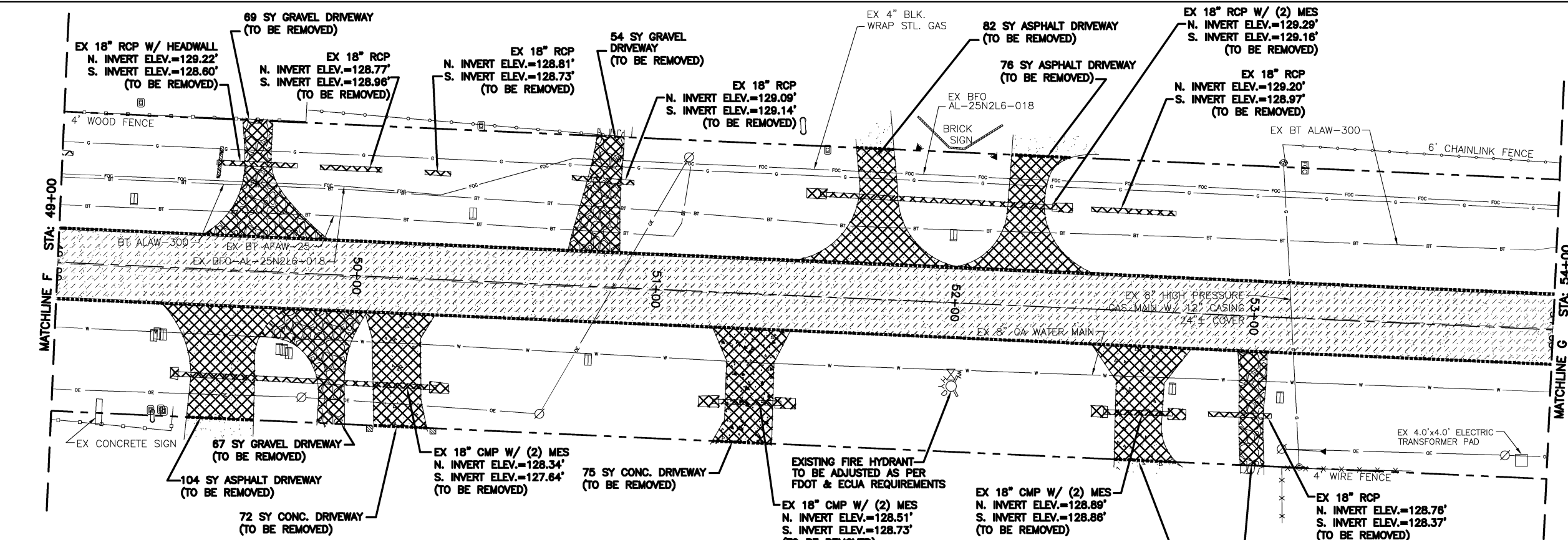
DESIGNED BY	D. FITZPATRICK	DISTRICT	5
DRAWN BY	ELIZABETH BUSH	DATE	SEPTEMBER 2012
CHECKED BY		DATE	
DATE	12/14/14	DATE	12/14/14

REVISIONS	DATE	APPROVED BY
1	12/14/14	
2		

DRAWING NUMBER 12-110  
 PROJECT NUMBER 12EN1915  
 SURVEY NUMBER 12-15563  
 SHEET C41 OF C42



PHASE REVIEW  
 SIGNATURE: \_\_\_\_\_  
 ORIGINATOR (RF) \_\_\_\_\_  
 CHECKER (RF) \_\_\_\_\_  
 DATE 12/9/14  
 PRODUCTION CHECKING COMPLETE, READY FOR SUBMITTAL REVIEW (RF)  
 ORIGINATOR (OR) \_\_\_\_\_  
 CHECKER (RF) \_\_\_\_\_  
 DATE 12/9/14  
 CORRECT (Green Highlighter) Change (Red Pen)  
 CORRECT (Blue Highlighter) Change (Blue Highlighter)  
 CORRECT (Pink Highlighter) Change (Pink Highlighter)  
 VERIFICATION, CHECKER (OR) \_\_\_\_\_  
 REMARK INCORPORATION (Blue Highlighter)  
 ORIGINATOR VERIFICATION \_\_\_\_\_  
 DATE \_\_\_\_\_



100% SUBMITTAL  
 PLOT DATE: 12/9/14

CHEMSTRAND ROAD  
 SIDEWALK  
 SELECTIVE CLEARING & GRUBBING



**DAVID W. FITZPATRICK, P.E., P.A.**  
 PROFESSIONAL ENGINEER  
 10250 N. PALMVIEW STREET  
 PENSACOLA, FL 32534  
 PHONE: (850) 476-8677 FAX: (850) 476-7708  
 DESIGNED BY: D. FITZPATRICK  
 DRAWN BY: ELIZABETH BUSH  
 DATE: SEPTEMBER 2012  
 PROJECT NUMBER: 12EN1915

REVISION	DATE	APPROVED BY
1	12/9/14	
2	12/9/14	

QC REVIEWER COMMENTS  
 QC REVIEWER COMMENTS

DRAWING NUMBER 12-110  
 PROJECT NUMBER 12EN1915  
 SURVEY NUMBER 12-15563  
 SHEET C42 OF C42