



**BOARD OF COUNTY COMMISSIONERS
 ESCAMBIA COUNTY, FLORIDA
 ENGINEERING DEPARTMENT**

**PLANS PROPOSED FOR
 WEST DETROIT BOULEVARD RESURFACING & SAFETY UPGRADES**

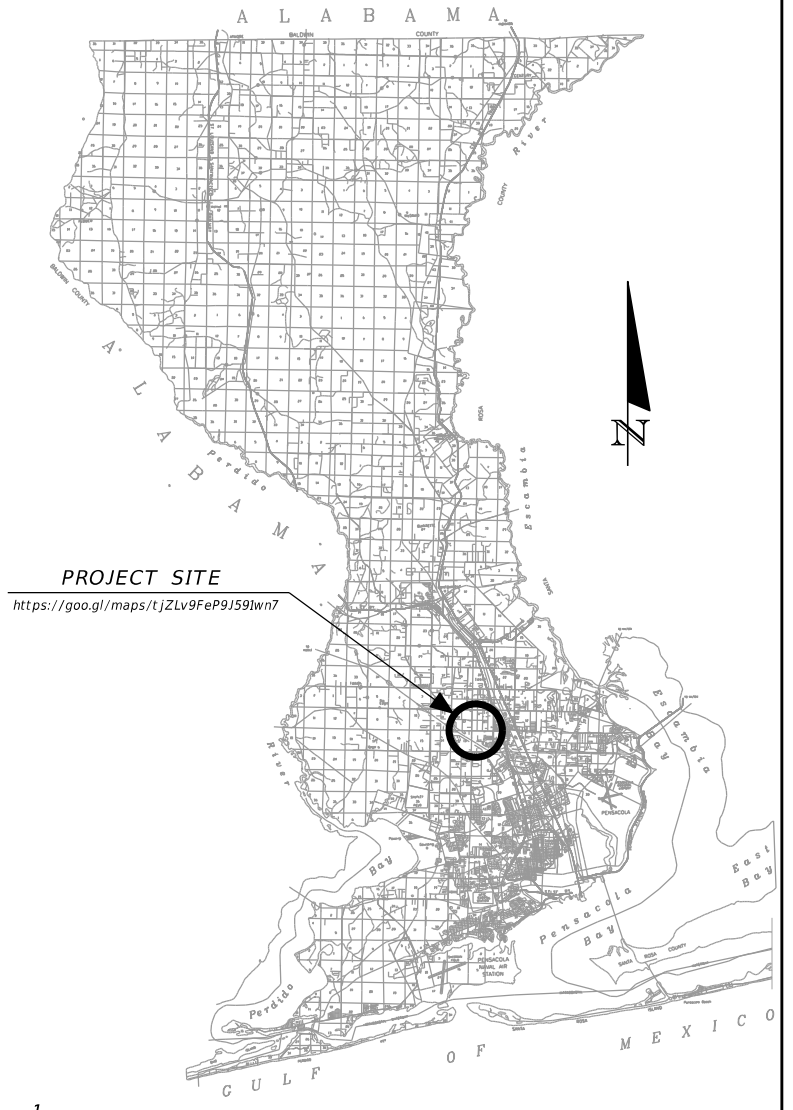
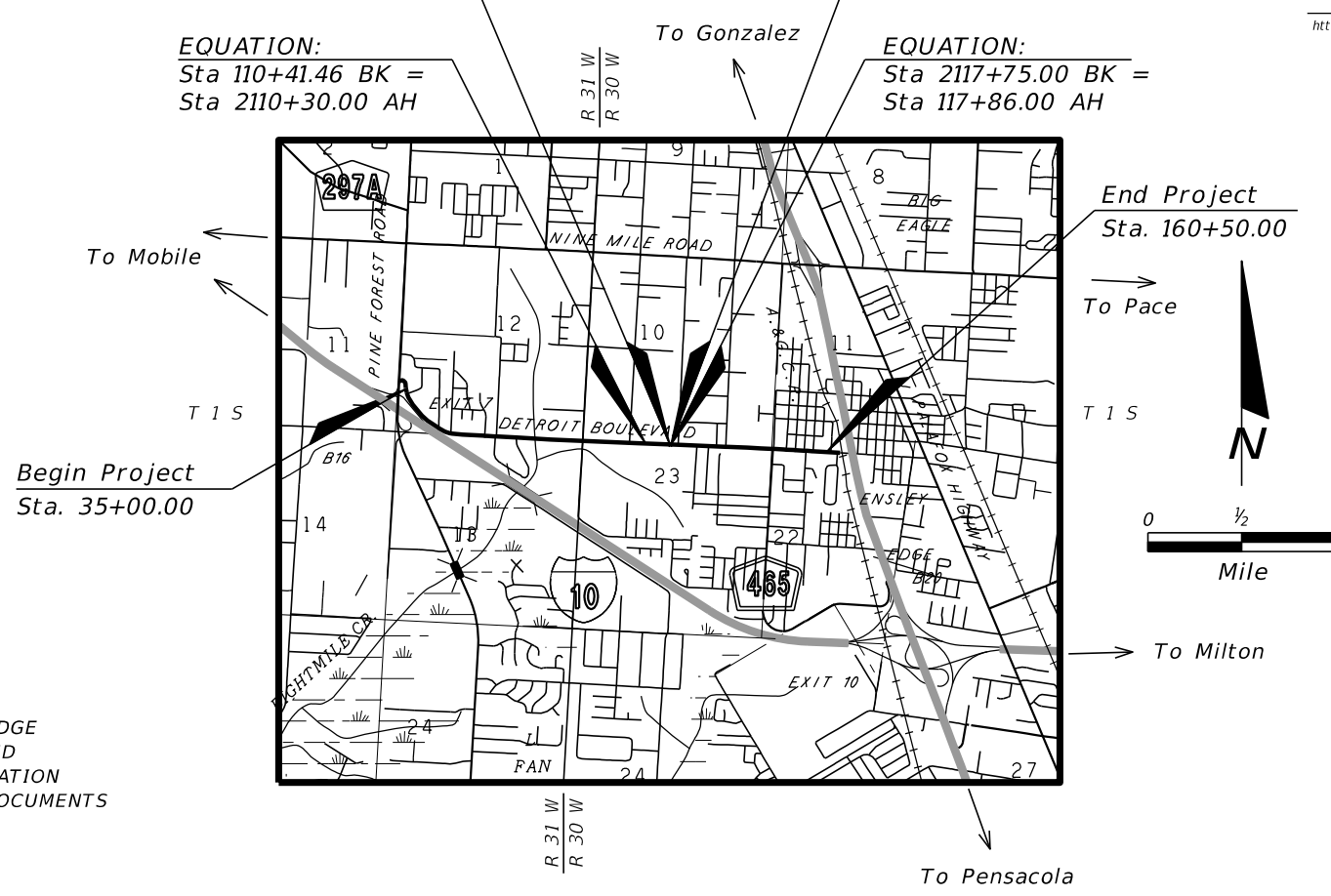
INDEX OF ROADWAY PLANS

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SQ-1 - SQ-10	SUMMARY OF QUANTITIES

Begin Bridge #484274 Sta. 2114+68.00 End Bridge #484274 Sta. 2114+99.00

EQUATION:
 Sta 110+41.46 BK =
 Sta 2110+30.00 AH

EQUATION:
 Sta 2117+75.00 BK =
 Sta 117+86.00 AH



GOVERNING STANDARDS AND SPECIFICATIONS:

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 I, 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.

ALL ROADWAY CONSTRUCTION SHALL COMPLY WITH:

THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, LATEST EDITION, AND ALL INTERIM STANDARDS THAT APPLY TO THESE EDITIONS.

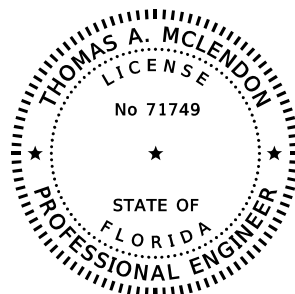
FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2021-2022 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRS).

STANDARD PLANS FOR ROAD CONSTRUCTION AND ASSOCIATED IRS ARE AVAILABLE AT THE FOLLOWING WEBSITE: [HTTP://WWW.FDOT.GOV/DESIGN/STANDARDPLANS](http://www.fdot.gov/design/standardplans)

FLORIDA DEPARTMENT OF TRANSPORTATION, JULY 2021 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AT THE FOLLOWING WEBSITE: [HTTP://WWW.FDOT.GOV/PROGRAM MANAGEMENT/IMPLEMENTED/SPECBOOKS](http://www.fdot.gov/program%20management/implemented/specbooks)

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

**RELEASED FOR CONSTRUCTION
 NOVEMBER 2022**



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

ESCAMBIA COUNTY COMMISSIONERS

- | | |
|-------------------------------|------------|
| JEFF BERGOSH, CHARMAN | DISTRICT 1 |
| DOUG UNDERHILL, VICE CHAIRMAN | DISTRICT 2 |
| LUMON MAY | DISTRICT 3 |
| ROBERT BENDER | DISTRICT 4 |
| STEVEN BARRY | DISTRICT 5 |

PLANS PREPARED BY:
 MOTT MACDONALD FLORIDA, LLC.
 220 WEST GARDEN STREET
 SUITE 700
 PENSACOLA, FLORIDA 32502
 (850) 484-6011
 VENDOR NO. 591294824

CONSULTANT PROJECT NO. 330920

PROJECT MANAGER: DENISE BREWER	
SECTION / TOWNSHIP / RANGE: 10-11, 22-23/ 1S / 30W; 31W	DISTRICT: D3
PROJECT ENGINEER: THOMAS A. MCLENDON, P.E.	REG. FL ENG. NO: 71749
SHEET NUMBER: 1	

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

GENERAL NOTES

1. THE CONTRACTOR(S) SHALL NOTIFY THE COUNTY ENGINEER OR DESIGNEE 48 HOURS PRIOR TO CONSTRUCTION.
2. ALL CONDITIONS AND STIPULATIONS OF THE CONSTRUCTION PERMITS AND THE APPROVALS ISSUED BY THE ESCAMBIA COUNTY ENGINEER SHALL BE COMPLIED WITH IN EVERY DETAIL.
3. 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.
4. ALL ROADS DAMAGED BY CONSTRUCTION OPERATIONS ARE TO BE PATCHED OR RECONSTRUCTED AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE. THE CONTRACTOR SHALL TAKE VIDEO DOCUMENTATION OF THE SITE PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL TAKE STEPS NECESSARY TO PREVENT EROSION AND ANY OFF SITE SEDIMENT TRANSPORT RESULTING FROM INCREASED RUNOFF DURING CONSTRUCTION BY PROVIDING SEDIMENT BARRIER AS REQUIRED BY THE FLORIDA STORMWATER, EROSION, AND SEDIMENT CONTROL INSPECTOR'S MANUAL, LATEST 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 COUNTY ENGINEER OR DESIGNEE.
6. ANY NECESSARY PERMITS NOT INCLUDED IN THE CONTRACT DOCUMENTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
7. THE CONTRACTOR IS CAUTIONED TO VISIT THE SITE AND FAMILIARIZE HIM OR HERSELF WITH THE PROJECT PRIOR TO BIDDING AND/OR CONSTRUCTION.
8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE OR RELOCATE ALL BENCHMARKS AS NEEDED DURING CONSTRUCTION. ANY PUBLIC OR PRIVATE LAND CORNER MONUMENT SHALL BE PROTECTED. IF A PUBLIC OR PRIVATE 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 OR BUREAU OF SURVEY AND MAPPING GPS NETWORK MONUMENT WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A HARN/GPS NETWORK MONUMENT OR BUREAU OF SURVEY AND MAPPING GPS NETWORK MONUMENT IS DISTURBED OR DESTROYED THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF THE MONUMENT AND HAVE THE MONUMENT POSITION DETERMINED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER USING GUIDELINES AS ESTABLISHED BY NATIONAL GEODETIC SURVEY FOR BLUE BOOKING AND APPROVAL.
9. EXISTING DRAINAGE FEATURES WITHIN CONSTRUCTION LIMITS ARE TO REMAIN UNLESS OTHERWISE NOTED. THE COSTS FOR REMOVAL OF EXISTING DRAINAGE FEATURES ARE TO BE INCLUDED IN CLEARING AND GRUBBING PAY ITEM.
10. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES.
11. THE CONTRACTOR SHALL MATCH EXISTING CONDITIONS AT THE END OF CONSTRUCTION AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE.
12. EXISTING STREETS AND DRIVES SHALL BE MAINTAINED TO LOCAL TRAFFIC AND PROPERTY OWNERS.
13. ALL ROADWAY CONSTRUCTION SHALL COMPLY WITH THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, LATEST EDITION.
14. ALL MATERIALS, TESTING AND CONSTRUCTION METHODS SHALL CONFORM TO THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, LATEST EDITION. ANY ITEM NOT COVERED UNDER THESE SPECIFICATIONS SHALL BE GOVERNED BY THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
15. 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. THIS NOTE SHALL NOT APPLY TO ANY PROJECT WHERE FEDERAL FUNDS MAY BE USED.
16. 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.
17. 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.
18. 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. THIS NOTE SHALL NOT APPLY TO ANY PROECT WHERE FEDERAL FUNDS MAY BE USED.
19. IN THE EVENT THAT SURVEY MONUMENTATION OR REFERENCE POINTS ARE MISSING OR HAVE BEEN DESTROYED, PLEASE CONTACT:

JOE BARRETT, PSM ESCAMBIA COUNTY SURVEYOR 3363 WEST PARK PLACE PENSACOLA, FLORIDA 32505 PH (850) 595-3427	DAVID GLAZE, PSM PITTMAN, GLAZE AND ASSOCIATES, INC. 5700 N. DAVIS HIGHWAY, SUITE 3 PENSACOLA, FLORIDA 32503 PH (850) 434-6666
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20. VEGETATION ON R/W AND EASEMENTS SHALL BE RESTORED TO ORIGINAL CONDITION UNLESS OTHERWISE NOTED IN THE PLANS. COST OF SAID RESTORATION SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS.
21. ALL UTILITIES TO REMAIN AND SHALL BE PROTECTED DURING CONSTRUCTION. ANY NECESSARY REPAIRS SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS AND SHALL BE TO THE SATISFACTION OF UTILITY OWNERS.
22. ALL TREES WITHIN LIMITS OF CONSTRUCTION SHALL REMAIN UNLESS OTHERWISE NOTED IN PLANS.
23. CONSTRUCT MAINTENANCE OF TRAFFIC AS SHOWN IN THE PLANS AND PER THE 102 SERIES OF THE FDOT STANDARD PLANS.
24. THE CONTRACTOR SHALL COORDINATE THE RELOCATION/REPLACEMENT OF ALL EXISTING MAILBOXES INTERFERING WITH CONSTRUCTION. THE MAILBOXES SHALL BE REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH POSTAL REQUIREMENTS. CONTRACTOR SHALL REPLACE EXISTING BRICK MAILBOXES WITH APPROVED PLASTIC BREAK AWAY MAILBOX WITH REAR DOOR. SEE SUMMARY OF MAILBOXES QUANTITY TABLE FOR OWNER AND APPROXIMATE STATIONS
25. WHERE UNSUITABLE MATERIAL, AS DEFINED BY THE COUNTY SPECIFICATIONS SECTION 02300, 1.3(1), IS ENCOUNTERED IN THE AREAS PROPOSED FOR PAVING, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE COUNTY ENGINEER OR DESIGNEE PRIOR TO ANY EXCAVATION.

26. 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 PIPE LENGTHS ASSOCIATED WITH MITERED END SECTIONS SHALL BE PAID FOR IN THE UNIT COST OF THE MITERED END SECTION.
27. 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:

EMERALD COAST UTILITY AUTHORITY JACOB KEARLY 850-969-5823	FLORIDA POWER & LIGHT CHAD SWAILS 850-723-7852	
TRANSCORE INC. JASON SMALL 850-462-6036	LEVEL 3 COMMUNICATIONS BRETT DESLONDE 251-652-2104	
AT&T FLORIDA ROB ST. PIERRE 850-436-1701	ESCAMBIA COUNTY TRAFFIC SIGNAL UTILITY SPOTS JOHNNY COX 850-595-3484	
PENSACOLA ENERGY DIANE MOORE 850-479-5319	COX CABLE TROY YOUNG 850-232-5044	
SOUTHERN LIGHT ANDRU BRAMBLETT 251-662-1170	EARTHLINK-TELEPHONE JOHN MCGUFFEY 256-241-6438	
SUNSHINE STATE ONE-CALL 800-432-4770		
28. ALL WALKWAY PATHS AND INTERSECTIONS SHALL MEET ADA REQUIREMENTS (2010 ADA STANDARDS FOR ACCESSIBLE DESIGN). SIDEWALK CURB RAMPS AND DETECTABLE WARNING MATS SHALL BE INSTALLED IN ACCORDANCE WITH FDOT STANDARD PLANS 522-001 THRU 522-003.
29. ALL DRIVEWAYS AND TURNOUTS SHALL BE CONSTRUCTED ACCORDING TO FDOT STANDARD PLANS 330-001 AND 522-003.
30. GRADE ALL AREAS WITHIN THE CONSTRUCTION LIMITS TO PROVIDE UNIFORM CONTOURS AND GRADES SO THAT DRAINAGE FLOW PATTERNS AND GRASS MOWING OPERATIONS ARE NOT HINDERED BY TERRAIN IRREGULARITIES. PERFORM THIS WORK REGARDLESS OF WHETHER THE IRREGULARITIES WERE THE RESULT OF CONSTRUCTION OPERATIONS OR EXISTED ORIGINALLY.
31. ALL SOD PLACED ON A SLOPE GREATER THAN 1:3 MUST BE PINNED.
32. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE SPECIFIED IN THE PLANS.
33. ALL MONITORING WELLS ASSOCIATED WITH EZ SERVE #4164, 895 W. DETROIT BLVD., FDEP FACILITY ID NO. 178519947 THAT ARE WITHIN ROADWAY RIGHT OF WAY OR TEMPORARY CONSTRUCTION EASEMENT SHALL BE LOCATED AND PROTECTED. ALL MONITORING WELLS THAT ARE IMPACTED BY CONSTRUCTION, SUCH AS APPROX. STA. 144+75 LT, SHALL BE COORDINATED WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) AND HANDLED PER FDEP DIRECTION AT NO ADDITIONAL COMPENSATION.
34. ALL EXISTING GUARDRAIL TO REMAIN UNLESS OTHERWISE SPECIFIED IN THE PLANS

TRAFFIC CONTROL PLAN NOTES

1. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL BARRICADES, WARNING SIGNS, AND MARKINGS FOR HAZARDS AND THE CONTROL OF TRAFFIC, IN CONFORMITY WITH THE U.S. DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE FDOT STANDARD PLANS.
2. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAME OF THE PERSON ON THE CONTRACTOR'S STAFF DESIGNATED TO BE RESPONSIBLE FOR THE IMPLEMENTATION OF ALL PHASES OF THE TCP PRIOR TO BEGINNING OF CONSTRUCTION.
3. ALL SIGNS, BARRICADES, MARKERS, TRAFFIC CONTROL AND WARNING DEVICES, ETC. SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", AT NO ADDITIONAL COST TO THE OWNER.
4. REFLECTIVE SHEETING ON SIGNS, CONES AND BARRICADES THAT IS SCRATCHED OR DAMAGED TO THE POINT THAT REFLECTIVITY IS IMPAIRED SHALL BE REPLACED. DAMAGED, DEFACED OR DIRTY SIGNS, CONES OR BARRICADES SHALL IMMEDIATELY BE REPAIRED, REPLACED OR CLEANED BY THE CONTRACTOR.
5. THE EXISTING POSTED SPEED LIMIT SIGNS SHALL REMAIN AND, IF NEEDED, SIGNS SHALL BE ADJUSTED TO REMAIN VISIBLE THROUGHOUT THE DURATION OF CONSTRUCTION.
6. ALL DRIVEWAY ACCESS POINTS MUST BE MAINTAINED FOR THE DURATION OF THE PROJECT.
7. THE CONTRACTOR SHALL MAINTAIN THROUGH TRAFFIC ON EXISTING STREETS AT ALL TIMES BY USING ADEQUATE FLAGMEN AND BARRICADES.
8. ALL PERMANENT TRAFFIC SIGNAGE AND STRIPING DISTURBED DURING DEMOLITION ACTIVITIES IS TO BE REPLACED IN EQUAL OR BETTER CONDITION BY CONTRACTOR.
9. CONTRACTOR SHALL IMPLEMENT TRAFFIC CONTROL IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2021-2022 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRS). RELEVANT STANDARD PLANS INCLUDE 102-600 THROUGH 102-604, 102-607, AND 102-660.
10. LANE CLOSURES WILL BE PROHIBITED FROM 6:00 AM TO 8:00 AM AND 5:00 PM TO 7:00 PM INCLUDING WEEKENDS. IF WORK IS REQUIRED AFTER SUNSET, ALL ELEMENTS OF THE NIGHT REQUIREMENTS FOR TRAFFIC CONTROL APPLY.
11. ALL LANES MUST BE REOPENED TO NORMAL TRAFFIC WITHIN 12 HOURS OF AN EVACUATION NOTICE FOR A HURRICANE OR OTHER CATASTROPHIC EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION EVENT AS DIRECTED BY THE ENGINEER.
12. ALL TRAFFIC CONTROL SIGNS SHALL BE REMOVED AT THE CONCLUSION OF THE FINAL WORK.

Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #17149

REVISION DESCRIPTION	BY	DATE

**WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS	FINANCIAL PROJECT ID	
ESCAMBIA COUNTY, FLORIDA	COUNTY	ESCAMBIA
ENGINEERING DEPARTMENT	ROAD NO.	DETROIT

DRAWN BY:	CHECKED BY:	DESIGNED BY:	CHECKED BY:

SHEET NUMBER: **2**

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

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SUMMARY OF PAY ITEMS

PROJECT: WEST DETROIT BOULEVARD RESURFACING & SAFETY UPGRADES

ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
1	MOBILIZATION	LS	1
2	MAINTENANCE OF TRAFFIC	LS	1
3	SEDIMENT BARRIER	LF	615
4	CLEARING AND GRUBBING	LS/AC	1
5	REMOVAL OF EXISTING CONCRETE	SY	91
6	REMOVAL OF EXISTING TREES (8 PINES <30")	LS	1
7	REGULAR EXCAVATION	CY	166
8	SUBSOIL EXCAVATION (UNSUITABLE MATERIALS)	CY	10
9	EMBANKMENT	CY	55
10	TYPE B STABILIZATION	SY	632
11	OPTIONAL BASE GROUP 3 (GAB ONLY)	SY	48
12	OPTIONAL BASE GROUP 6	SY	303
13	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	7207
14	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	28893
15	MILLING EXIST ASPH PAVT, 1.5" AVG DEPTH	SY	1806
16	SUPERPAVE ASPHALTIC CONCRETE, SP 12.5, TRAFFIC C, PG 76-22 PMA (3.5" THICK)	SY	29013
17	SUPERPAVE ASPHALTIC CONCRETE, SP 12.5, TRAFFIC C, PG 76-22 PMA (1.5" THICK)	SY	9228
18	MISCELLANEOUS ASPHALT PAVEMENT, (2" THICK)	SY	110
19	INLETS, DT BOT, TYPE D, <10'	EA	1
20	INLETS, DT BOT, TYPE E, <10'	EA	2
21	MANHOLES, P-7, <10'	EA	1
22	MANHOLES, J-7, <10'	EA	1
23	MANHOLES, J-7, PARTIAL	EA	1
24	MANHOLE, ADJUST	EA	14
25	VALVE BOXES AND PULL BOXES, ADJUST	EA	23
26	MODIFY EXISTING DRAINAGE STRUCTURE	EA	1
27	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18" S/CD (RCP ONLY)	LF	43
28	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24" S/CD (RCP ONLY)	LF	30
29	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36" S/CD (RCP ONLY)	LF	8
30	SPECIAL CONCRETE ENDWALL, BACK OF SIDEWALK, 24"	EA	1
31	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	26
32	TYPE F CONCRETE CURB AND GUTTER	LF	1108
33	6" CONCRETE SIDEWALK	SY	59
34	DETECTABLE WARNINGS	SF	21
35	4" CONCRETE DITCH PAVEMENT	SY	4
36	GUARDRAIL-ROADWAY, GENERAL TL-2	LF	313
37	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1
38	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1
39	FENCING, TYPE B, 5.1'-6.0', STANDARD	LF	152
40	FENCE GATE, TYPE B, DOUBLE, 12.1-18' OPENING	EA	1
41	PERFORMANCE TURF, SOD	SY	7324
42	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, F&I-SOLAR, COMPLETE SIGN ASSEMBLY - BACK TO BACK	AS	2
43	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	51
44	SINGLE POST SIGN, REMOVE	AS	29
45	SINGLE POST SIGN, REPAIR-REPLACE POST, USE EXISTING SIGN PANELS	AS	1
46	PROFILED THERMOPLASTIC, STANDARD-ASPHALT SURFACES, WHITE, SOLID, 6"	GM	4.352
47	OBJECT MARKER, TYPE 3	EA	42
48	RAISED PAVEMENT MARKER, TYPE B	EA	639
49	*PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1
50	THERMOPLASTIC, STANDARD, WHITE, SOLID, CROSSWALK AND ROUNDABOUT, 12"	LF	48
51	THERMOPLASTIC, STANDARD, WHITE, SOLID, STOP LINE, 24"	LF	450
52	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDE LINE, 6"	GM	0.027
53	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	3
54	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	13
55	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONAL OR CHEVRONS	LF	33
56	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRONS	LF	86
57	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	50
58	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.031
59	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.024
60	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.302
61	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.708
62	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT	LS	1

* SEE SUMMARY OF SIGNING AND PAVEMENT MARKINGS TABLE FOR A DETAILED BREAKDOWN OF PAINTED PAVEMENT MARKINGS PAID FOR UNDER LUMP SUM LINE ITEM NUMBER 49

REVISION DESCRIPTION

BY

DATE

WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA
ENGINEERING DEPARTMENT

DRAWN BY:

CHECKED BY:

DESIGNED BY:

CHECKED BY:

FINANCIAL PROJECT ID

COUNTY

ROAD NO.

CHECKED BY:

ESCAMBIA

DETROIT

SHEET TITLE:

SUMMARY
OF PAY
ITEMS

SHEET NUMBER:

3

Mott MacDonald Florida, LLC
220 West Garden Street
Suite 700
Pensacola, FL 32502
(850) 484-6011
Engineer of Record:
Thomas A. McLendon, P.E. #71749

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

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SHU66190

SUMMARY OF PAY ITEMS			
ALTERNATE BID 1			
PROJECT: WEST DETROIT BOULEVARD RESURFACING & SAFETY UPGRADES			
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
1	MOBILIZATION	LS	1
2	MAINTENANCE OF TRAFFIC (INCLUDES PLAN, IMPLEMENTATION AND MAINTENANCE)	LS	1
3	EARTHWORK EXCAVATION BY MACHINE	CY	345
4	EARTHWORK ESTABLISHING GRADE	SY	1150
5	REMOVE AND REPLACE UNSUITABLE MATERIALS	CY	1709
6	2" TYPE SP 12.5 ASPHALT	SY	4615
7	GEOTEXTILE BRIDGING GRID/FABRIC	SY	1540
8	MILL EXISTING ASPHALT, 0" - 1.5" THICKNESS	SY	3075
9	REMOVE EXISTING ASPHALT, 3" AVERAGE DEPTH	SY	1540
10	SAW CUT EXISTING ASPHALT	LF	3480
11	12" STABILIZED SUBGRADE	SY	1540
12	8" GRADED AGGREGATE BASE "MIN. LBR 100 AT 100% MODIFIED PROCTOR"	SY	1540
13	TEMPORARY 4" SOLID STRIPE, WHITE OR YELLOW	LF	3460
14	TEMPORARY 4" 10-30 SKIP STRIPE, WHITE OR YELLOW	LF	3460
15	THERMOPLASTIC 4" SOLID STRIPE, WHITE OR YELLOW	LF	3460
16	THERMOPLASTIC 4" 10-30 SKIP STRIPE, WHITE OR YELLOW	LF	3460
17	CENTIPEDE SOD, STAKED	SY	1150

NOTE: ALTERNATE BID 1 IS FOR THE REPAIR ALONG WEST DETROIT BOULEVARD BEGINNING WEST OF ASHLAND AVENUE EAST FOR APPROXIMATELY 3,460 LF.

CONTRACTOR BE ADVISED, THERE ARE NO DETAILS WITHIN THIS PLAN SET WHICH SHOW THE WORK ASSOCIATED WITH THE PAY ITEMS ON THIS SHEET. THE WORK EFFORT ASSOCIATED WITH THESE PAY ITEMS IS DEFINED SOLEY IN THE PROJECT NARRATIVE. THE WORK EFFORT INCLUDED IN THIS ALTERNATE BID 1 SHALL BE CONSTRUCTED PRIOR TO THE WORK EFFORT DETAILED IN THIS PLAN SET.

Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #71749

DATE	BY	REVISION DESCRIPTION

WEST DETROIT BLVD.
 RESURFACING &
 SAFETY UPGRADES

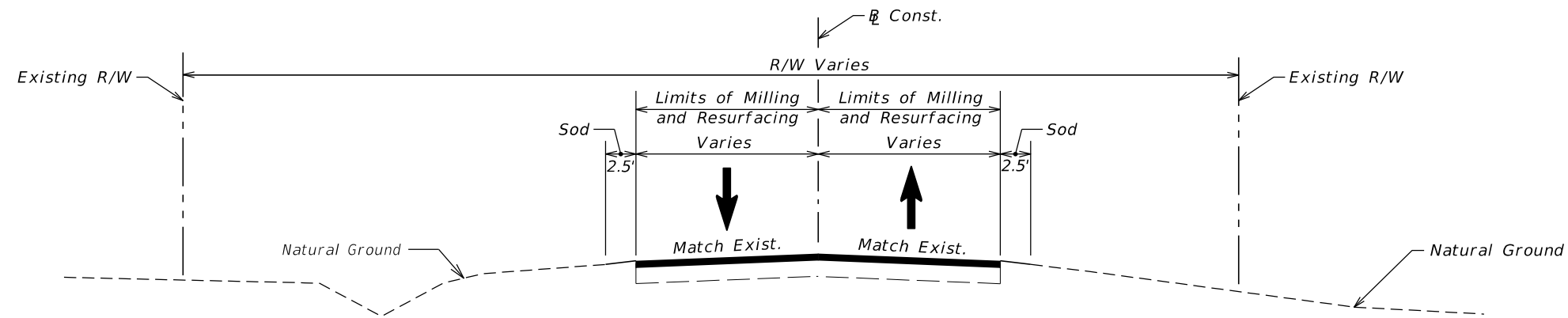
BOARD OF COUNTY COMMISSIONERS		FINANCIAL PROJECT ID	
ESCAMBIA COUNTY, FLORIDA			
ENGINEERING DEPARTMENT		COUNTY	ESCAMBIA
ROAD NO.	DETROIT		

DRAWN BY:	CHECKED BY:
DESIGNED BY:	CHECKED BY:

SHEET TITLE:
**BID OPTION
 SUMMARY
 OF PAY
 ITEMS**

SHEET NUMBER:
 3A

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



Traffic Data

Current year = 2014 AADT = 6,500
 K = 9.00% D = 55.8% T = 3.7% (24 hour)
 Design Hour T = 1.86%
 Design Speed = Posted Speed = 40 mph
 Pine Forest Rd. to Cove Ave.
 Design Speed = 40mph,
 Posted Speed = 35 mph
 Cove Ave. to U.S. 29

Typical Section 1

Posted 40 mph with 11' Lanes
 Sta. 35+00.00 to Sta. 110+41.46
 Sta. Equation: Sta. 110+41.46 BK = Sta. 2110+30.00 AH
 Sta. 2110+30.00 to Sta. 2111+36.61
Posted 35 mph with 10' Lanes
 Sta. 2117+46.36 to Sta. 2117+75.00
 Sta. Equation: Sta. 2117+75.00 BK = Sta. 117+86.00 AH
 Sta. 117+86.00 to Sta. 147+00.00

Milling and Resurfacing
 Mill Existing Asphalt Pavement (3" Depth)
 Resurface with Type SP 12.5 Structural Course (3.5") (PG 76-22) PMA

Typical Section 2

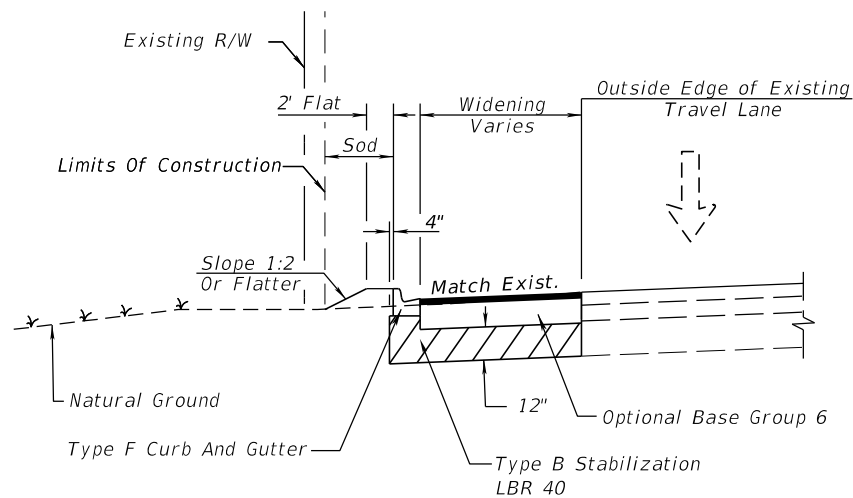
Sta. 2111+36.61 to Sta. 2114+50.00
 Sta. 2115+17.00 to Sta. 2117+46.36

Milling and Resurfacing
 Mill Existing Asphalt Pavement (1.5" Depth)
 Resurface with Type SP 12.5 Structural Course (1.5") (PG 76-22) PMA

Typical Section 3

Sta. 147+00.00 to Sta. 160+50.00

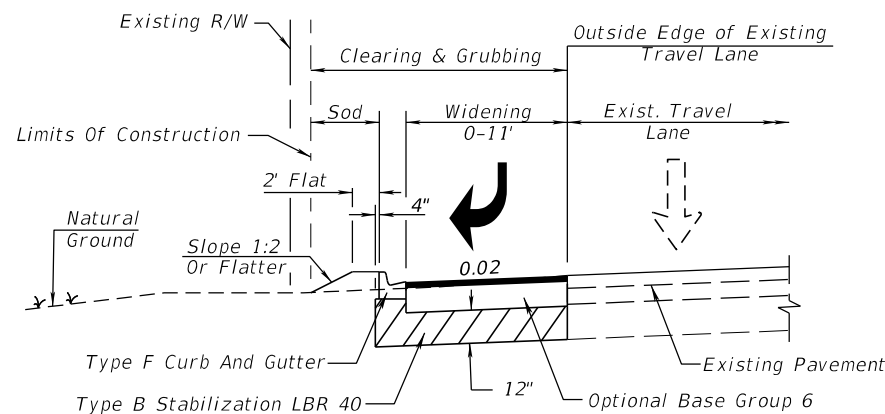
Milling and Resurfacing
 Mill Existing Asphalt Pavement (1" Depth)
 Resurface with Type SP 12.5 Structural Course (1.5") (PG 76-22) PMA



New Construction Detail Intersection Widening

Widening

Optional Base Group 6 (9" GAB or 5" Asphalt Base Course Type B-12.5)
 Type SP 12.5 Structural Course (Traffic C) (1.5") (PG 76-22) PMA

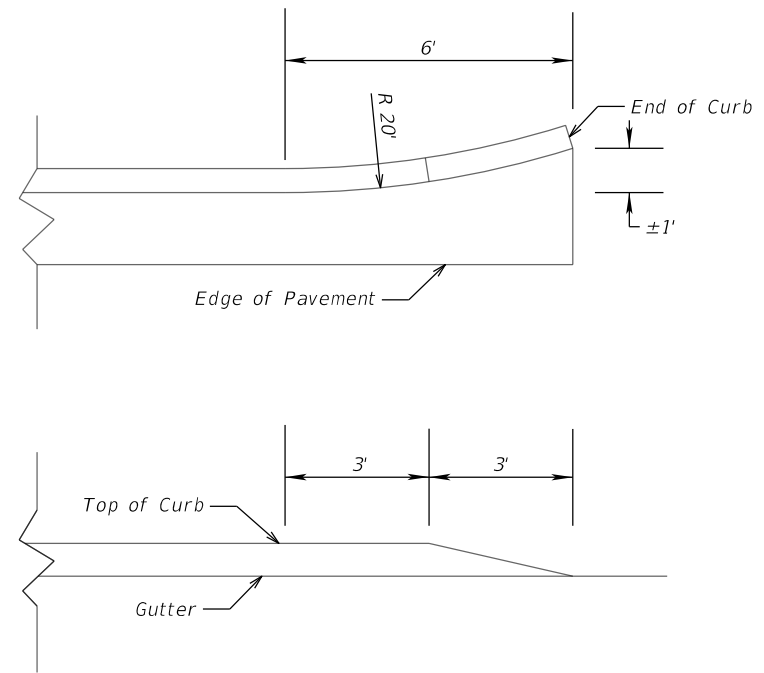


New Construction Detail Right Turn Lane

STA. 144+14.00 TO STA. 146+68.57 (LT)

New Construction

Optional Base Group 6 (9" GAB or 5" Asphalt Base Course Type B-12.5)
 Type SP 12.5 Structural Course (3.5") (PG 76-22) PMA



Type F Curb Flared End Detail

All Curb Ends Shall be Type F Straight End as Shown on FDOT Standard Plans Index 520-001 Unless Otherwise Noted

Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION

BY DATE

**WEST DETROIT BLVD.
 RESURFACING &
 SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS
 ESCAMBIA COUNTY, FLORIDA
 ENGINEERING DEPARTMENT
 COUNTY: ESCAMBIA
 ROAD NO.: DETROIT
 FINANCIAL PROJECT ID



DRAWN BY: CHECKED BY: DESIGNED BY: CHECKED BY:

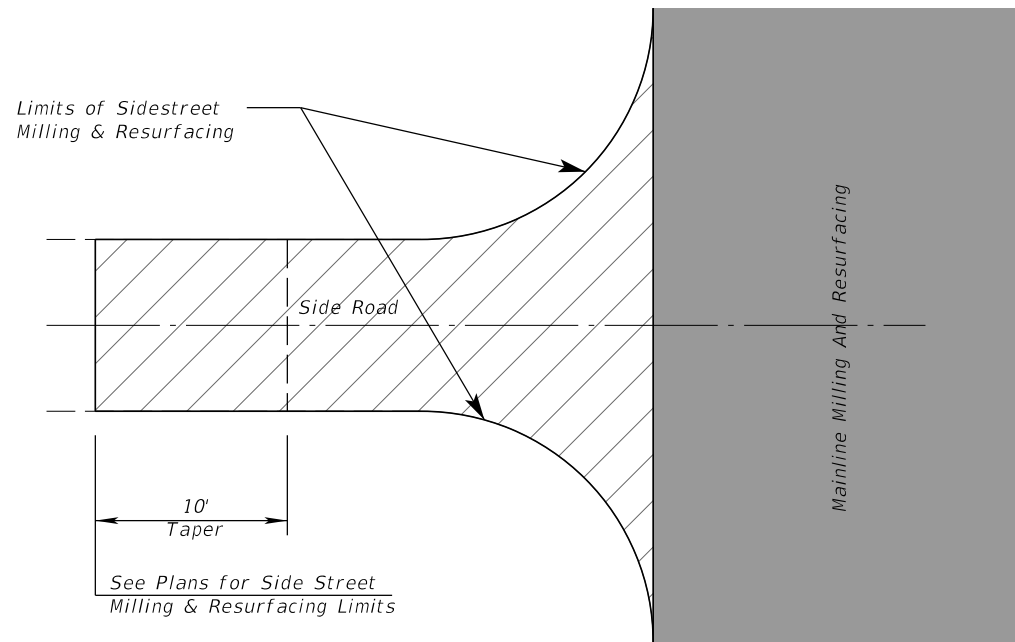
SHEET TITLE:

TYPICAL SECTIONS

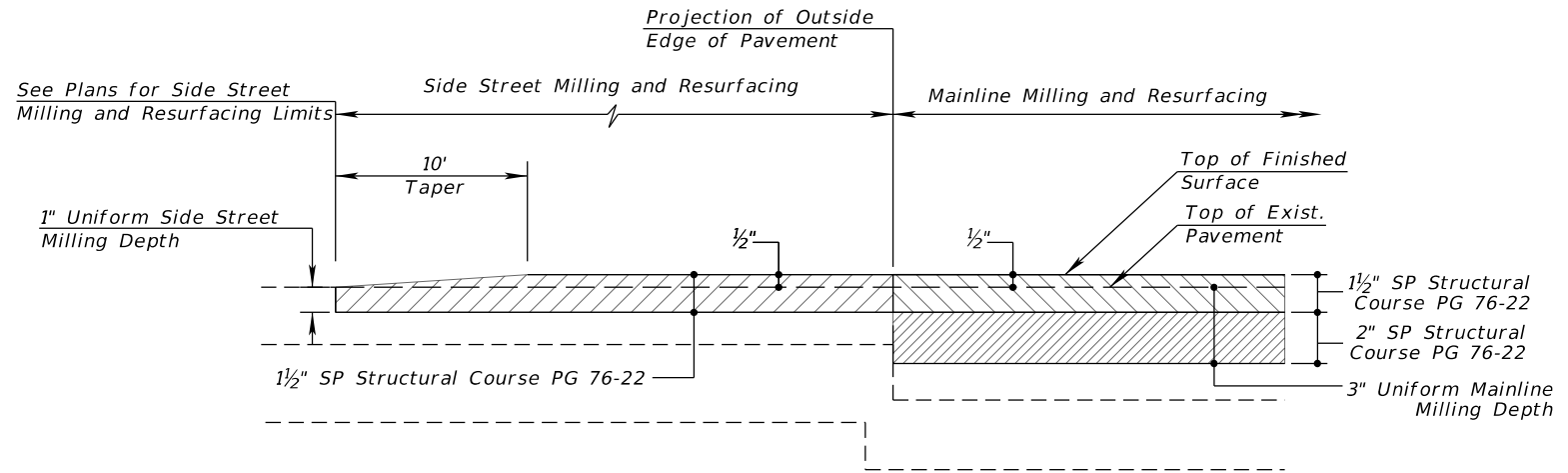
SHEET NUMBER:
4

Legend

-  3" Milling
-  1" Milling




Detail Plan

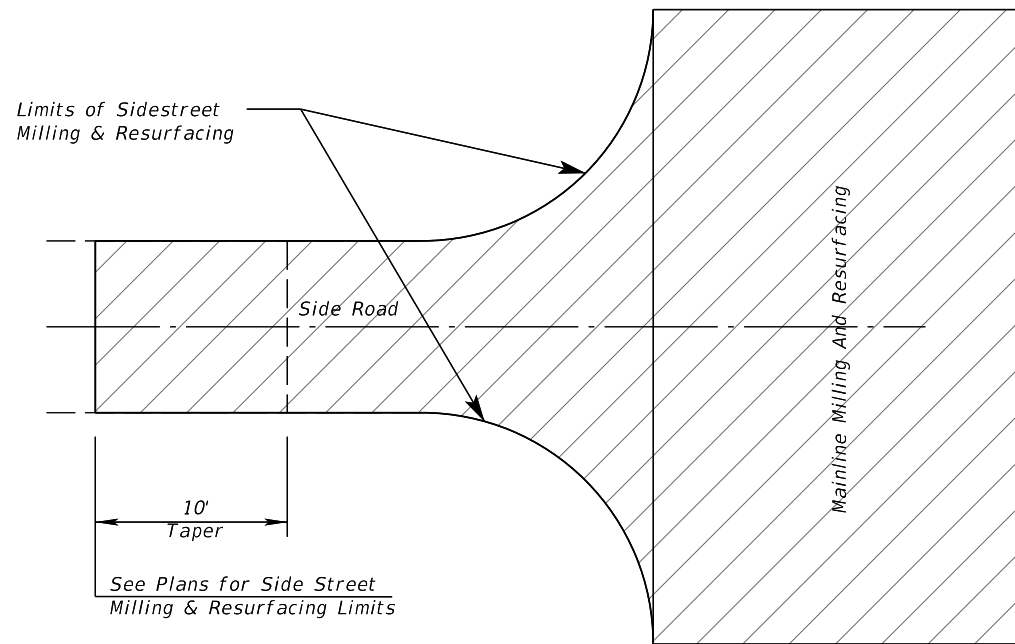


Detail Section

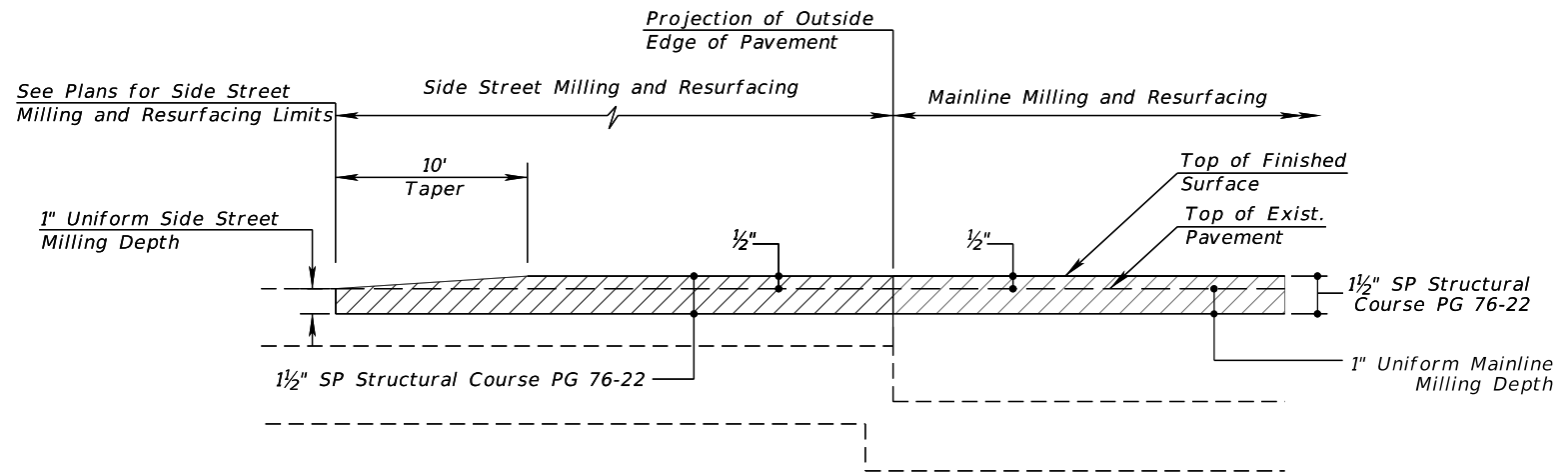
Side Road Connection Detail Of Milling & Resurfacing With Asphalt Taper
 (Applies To All Side Streets West of Sta. 147+00.00. See Plans for Locations)

Legend

-  1" Milling



Detail Plan



Detail Section

Side Road Connection Detail Of Milling & Resurfacing With Asphalt Taper
 (Applies To All Side Streets East of Sta. 147+00.00. See Plans for Locations)

Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION	BY	DATE

WEST DETROIT BLVD. RESURFACING & SAFETY UPGRADES

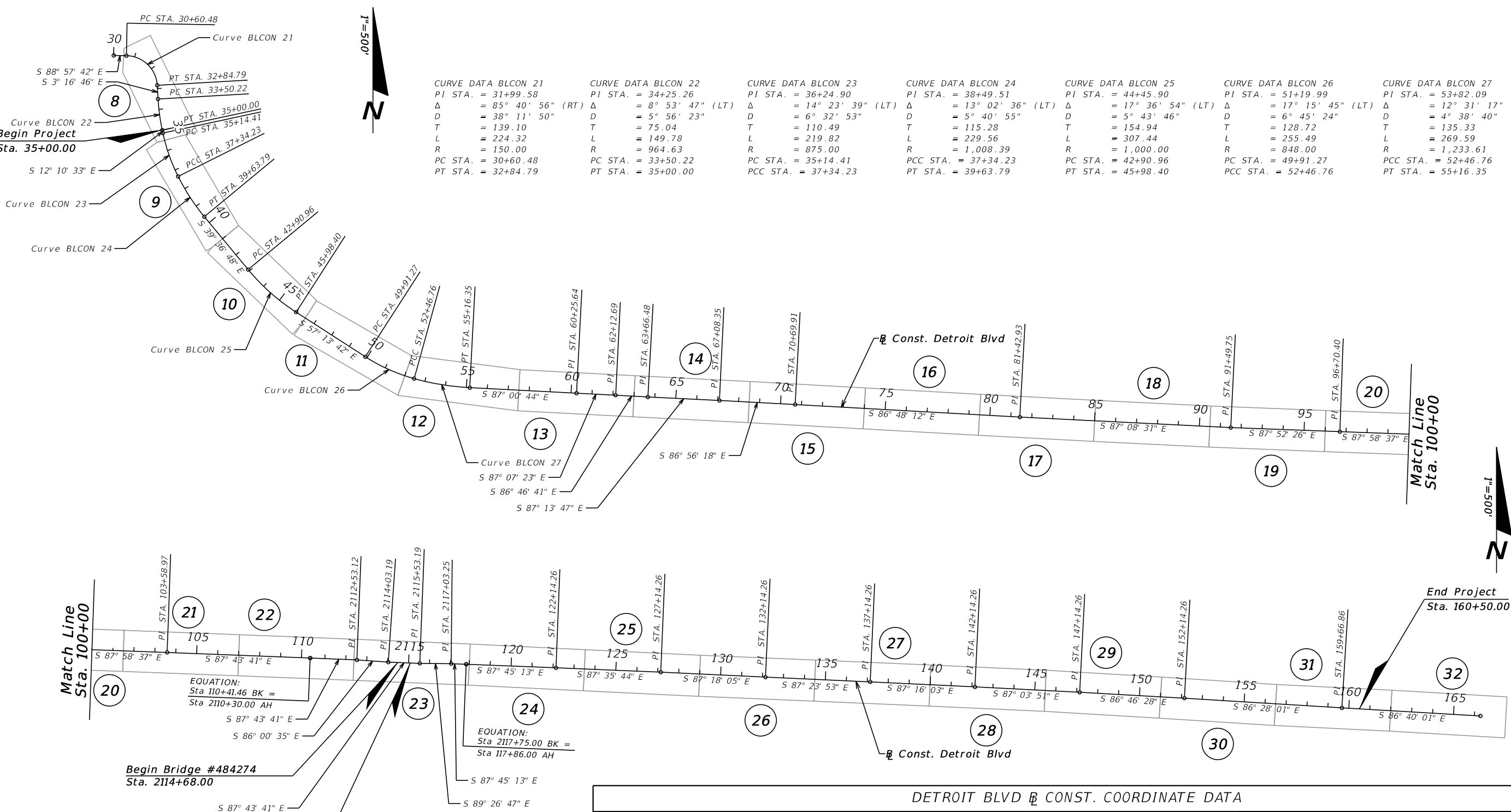
BOARD OF COUNTY COMMISSIONERS	FINANCIAL PROJECT ID
ESCAMBIA COUNTY, FLORIDA	COUNTY
ENGINEERING DEPARTMENT	ESCAMBIA
ROAD NO.	DETROIT

DRAWN BY:	CHECKED BY:	DESIGNED BY:	CHECKED BY:

SHEET TITLE:
TYPICAL SECTIONS

SHEET NUMBER:
5

P:\330920\999999999999\roadway\play\d01.dgn
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SHU66190



CURVE DATA BLCON 21	CURVE DATA BLCON 22	CURVE DATA BLCON 23	CURVE DATA BLCON 24	CURVE DATA BLCON 25	CURVE DATA BLCON 26	CURVE DATA BLCON 27
PI STA. = 31+99.58	PI STA. = 34+25.26	PI STA. = 36+24.90	PI STA. = 38+49.51	PI STA. = 44+45.90	PI STA. = 51+19.99	PI STA. = 53+82.09
Δ = 85° 40' 56" (RT)	Δ = 8° 53' 47" (LT)	Δ = 14° 23' 39" (LT)	Δ = 13° 02' 36" (LT)	Δ = 17° 36' 54" (LT)	Δ = 17° 15' 45" (LT)	Δ = 12° 31' 17" (LT)
D = 38' 11' 50"	D = 5' 56' 23"	D = 6' 32' 53"	D = 5' 40' 55"	D = 5' 43' 46"	D = 6' 45' 24"	D = 4' 38' 40"
T = 139.10	T = 75.04	T = 110.49	T = 115.28	T = 154.94	T = 128.72	T = 135.33
L = 224.32	L = 149.78	L = 219.82	L = 229.56	L = 307.44	L = 255.49	L = 269.59
R = 150.00	R = 964.63	R = 875.00	R = 1,008.39	R = 1,000.00	R = 848.00	R = 1,233.61
PC STA. = 30+60.48	PC STA. = 33+50.22	PC STA. = 35+14.41	PCC STA. = 37+34.23	PC STA. = 42+90.96	PC STA. = 49+91.27	PCC STA. = 52+46.76
PT STA. = 32+84.79	PT STA. = 35+00.00	PCC STA. = 37+34.23	PT STA. = 39+63.79	PT STA. = 45+98.40	PCC STA. = 52+46.76	PT STA. = 55+16.35

Mott MacDonald Florida, LLC
220 West Garden Street
Suite 700
Pensacola, FL 32502
(850) 464-6011
Engineer of Record:
Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION	DATE	BY

WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES

BOARD OF COUNTY COMMISSIONERS		FINANCIAL PROJECT ID	
ESCAMBIA COUNTY, FLORIDA		COUNTY	
ENGINEERING DEPARTMENT		ESCAMBIA	
ROAD NO.		DETROIT	

Legend
 (XX) Plan Sheet Number

DETROIT BLVD @ CONST. COORDINATE DATA

Curve	CONTROL POINT	STATION	COORDINATES		Curve	CONTROL POINT	STATION	COORDINATES		Curve	CONTROL POINT	STATION	COORDINATES	
			NORTHING	EASTING				NORTHING	EASTING				NORTHING	EASTING
Blcon 21	PC	30+60.48	565085.338	1082752.607	Blcon 25	PC	42+90.96	564065.49	1083332.939	Blcon 27	PCC	52+46.76	563545.508	1084124.62
	PI	31+99.58	565082.817	1082891.685		PI	44+45.90	563946.129	1083431.731		PI	53+82.09	563441.167	1085080.802
	PT	32+84.79	564943.943	1082899.643		PT	45+98.40	563862.26	1083562.011		PI	55+16.35	563502.267	1084390.177
Blcon 22	PC	33+50.22	564878.622	1082903.386	Blcon 26	PC	49+91.27	563649.603	1083892.35	Blcon 29	PC	103+58.97	563268.198	1089227.001
	PI	34+25.26	564803.705	1082907.679		PI	51+19.99	563579.927	1084000.584		PI	117+86.00	563211.646	1090653.236
	PT	35+00.00	564730.352	1082923.506		PI	52+46.76	563545.508	1084124.62		PI	122+14.26	563194.859	1091081.162
Blcon 23	PC	35+14.41	564716.265	1082926.546	Blcon 27	PI	60+25.64	563475.722	1084898.774	Blcon 31	PI	127+14.26	563173.881	1091580.722
	PI	36+24.90	564608.258	1082949.85		PI	62+12.69	563466.334	1085085.591		PI	132+14.26	563150.34	1092080.167
	PCC	37+34.23	564509.435	1082999.273		PI	63+66.48	563457.691	1085239.133		PI	137+14.26	563127.642	1092579.652
Blcon 24	PCC	37+34.23	564509.435	1082999.273	Blcon 27	PI	67+08.35	563441.167	1085580.802	Blcon 32	PI	142+14.26	563103.805	1093079.083
	PI	38+49.51	564406.3314	1083050.8359		PI	70+69.91	563421.856	1085941.651		PI	147+14.26	563078.195	1093578.427
	PT	39+63.79	564317.526	1083124.338							PI	152+14.26	563050.061	1094077.635

SURVEYOR'S NOTES:

1. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. THE SURVEYOR DOES NOT CERTIFY THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES OR THAT THEY ARE THE EXACT SIZE, MATERIAL, OR LOCATION AS INDICATED.
2. THIS SURVEY DOES NOT REFLECT OR DETERMINE OWNERSHIP.
3. THIS SURVEY IS SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
4. THIS SURVEY IS SUBJECT TO SETBACKS, EASEMENTS, AND RESTRICTIONS OF RECORD.
5. TO ASSURE THE CONTRACTOR IS ON THE SAME VERTICAL AND HORIZONTAL DATUM AS THIS SURVEY, IT IS STRONGLY RECOMMENDED THAT VERTICAL CHECKS BE MADE BETWEEN TWO BENCHMARKS AND THAT HORIZONTAL CHECKS BE MADE BETWEEN THREE CONTROL POINTS OR PROPERTY CORNERS.
6. FOOTINGS AND FOUNDATIONS BELOW NATURAL GROUND NOT LOCATED.
7. DUE TO CURRENT SAFETY REGULATIONS, WE ARE UNABLE TO ACCESS ANY SEWER MANHOLES AND/OR STRUCTURES IN ORDER TO VERIFY PIPE SIZE OR MATERIAL. PIPE SIZE AND MATERIAL HAS BEEN SHOWN AS PER PLANS OR BY APPROXIMATE MEASUREMENTS. IT IS STRONGLY RECOMMENDED THAT SIZE AND MATERIAL ARE VERIFIED BEFORE ANY DESIGN WORK BEGINS.
8. COORDINATES SHOWN ARE STATE PLANE COORDINATES REFERENCED TO N.A.D. 83 DATUM, 2011 ADJUSTMENT, FLORIDA NORTH ZONE AND EXPRESSED IN U.S. SURVEY FEET.
9. ELEVATIONS SHOWN ARE REFERENCED TO NAVD 88 DATUM, 1991 ADJUSTMENT, AND ARE EXPRESSED IN U.S. SURVEY FEET.
10. WETLANDS SHOWN AS LOCATED BY WETLAND SCIENCES.
11. THE SURVEY DATA FOR THE PROJECT WAS COLLECTED PRIOR TO 2015

CONTROL POINTS:

110-77-B24: N 568371.83 E 1094239.68 Z 138.84
 ESC-4066: N 565921.35 E 1080107.50 Z 105.25
 J-302: N 568618.75 E 1089490.04 Z 125.87
 110-73-B23 RM1: N E Z 133.41

SURVEYOR CONTACT INFORMATION:

DAVID D. GLAZE, PSM
 PITTMAN, GLAZE AND ASSOCIATES, INC.
 5700 N. DAVIS HIGHWAY, SUITE 3
 PENSACOLA, FLORIDA 32503 PH. (850) 434-6666

BENCHMARKS:

1521/15B - A COTTON GIN SPIKE IN THE EAST SIDE OF A POWER POLE LOCATED 17'+/- WEST OF THE CENTERLINE OF UNTREINER AVENUE AND 225'+/- NORTH OF THE CENTERLINE OF VIRGO DRIVE. ELEVATION = 112.68'

1527/26 - AN "X" IN THE NORTHEAST BONNET BOLT OF A FIRE HYDRANT LOCATED 35'+/- SOUTH OF THE CENTERLINE OF DETROIT BOULEVARD AND 18'+/- WEST OF THE CENTERLINE OF RALEIGH CIRCLE. ELEVATION = 92.18'

1527/54A - A COTTON GIN SPIKE IN THE NORTH SIDE OF A POWER POLE ON THE SOUTH RIGHT OF WAY OF DETROIT BOULEVARD AND 575'+/- WEST OF CENTERLINE OF ASHLAND AVENUE. ELEVATION = 78.28'

1527/57 - AN "X" IN THE SOUTH BONNET BOLT OF A FIRE HYDRANT LOCATED IN THE NORTHEAST CORNER OF THE INTERSECTION OF DETROIT BOULEVARD AND PINE FOREST ROAD. ELEVATION = 117.40'

1527/28 - AN "X" IN THE WEST BONNET BOLT OF A FIRE HYDRANT LOCATED 18' +/- EAST OF THE CENTERLINE OF DETROIT BOULEVARD, 200' +/- SOUTH OF THE CENTERLINE OF CANDACE DRIVE, AND 70' +/- SOUTH OF THE CENTERLINE OF THE WEST ENTRANCE TO BEST WESTERN PLUS HOTEL. ELEVATION = 92.91'

1527/54B- A COTTON GIN SPIKE IN THE SOUTH SIDE OF A POWER POLE LOCATED AT THE NORTHWEST CORNER OF THE INTERSECTION OF SHARON LANE AND DETROIT BOULEVARD. ELEVATION = 93.88'

1538/62B- AN "X" IN THE NORTH BONNET BOLT OF A FIRE HYDRANT LOCATED 18' +/- NORTH OF THE CENTERLINE OF DETROIT BOULEVARD AND 48' +/- EAST OF KINGFISHER WAY. ELEVATION = 91.27'

1529/37 - A RAILROAD SPIKE IN THE NORTH SIDE OF A POWER POLE LOCATED IN THE NORTH RIGHT OF WAY OF DETROIT BLVD. AND 20'+/- WEST OF EIGHT MILE CREEK. ELEVATION = 96.18'

1529/37A - A COTTON GIN SPIKE IN THE EAST SIDE OF A POWER POLE LOCATED IN THE WEST RIGHT OF WAY OF COVE AVE. AND 215'+/- NORTH OF DETROIT BLVD. ELEVATION = 97.39'

1529/37B - AN "X" IN THE CENTER OF A CONCRETE HEADWALL LOCATED IN THE NORTH RIGHT OF WAY OF BARMEL ST., WHERE IT CROSSES EIGHT MILE CREEK AND 280'+/- EAST OF COVE AVE., WHERE IT CROSSES EIGHT MILE CREEK. ELEVATION = 99.04'

1538/18A - A COTTON GIN SPIKE IN THE SOUTH SIDE OF AN OAK TREE LOCATED 29'+/- NORTH OF THE CENTERLINE OF DETROIT BOULEVARD AND 90'+/- EAST OF THE CENTERLINE OF UNTREINER AVENUE. ELEVATION = 114.26'

1538/18B - AN "X" IN THE CENTER OF A 10" WIDE CONCRETE HEADWALL LOCATED 18'+/- SOUTH OF THE CENTERLINE OF DETROIT BOULEVARD AND 18'+/- WEST OF THE CENTERLINE OF DORIS AVENUE. ELEVATION = 115.02'

1538/18C - A RAILROAD SPIKE IN THE EAST SIDE OF A POWER POLE LOCATED 18'+/- SOUTH OF THE CENTERLINE OF DETROIT BOULEVARD AND 19'+/- WEST OF FIGLAND AVENUE. ELEVATION = 115.13'

1538/18D - AN "X" IN THE SOUTH BONNET BOLT OF A FIRE HYDRANT LOCATED 21'+/- NORTH OF THE CENTERLINE OF DETROIT BOULEVARD AND 22'+/- EAST OF THE CENTERLINE OF WALNUT AVENUE. ELEVATION = 120.25'

1538/18E - AN "X" IN THE EAST BONNET BOLT OF A FIRE HYDRANT LOCATED 21'+/- NORTH OF THE CENTERLINE OF DETROIT BLVD. AND 28'+/- EAST OF THE CENTERLINE OF SHAW AVE. ELEVATION = 131.44'

1538/27A - AN "X" IN THE NORTHEAST BONNET BOLT OF A FIRE HYDRANT LOCATED 34'+/- NORTH OF THE CENTERLINE OF DETROIT BLVD. AND 24'+/- EAST OF THE CENTERLINE OF FOWLER AVE. ELEVATION = 107.59'

1538/27B - AN "X" IN THE NORTH BONNET BOLT OF A FIRE HYDRANT LOCATED 21'+/- NORTH OF THE CENTERLINE OF DETROIT BLVD. AND 32'+/- EAST OF THE CENTERLINE OF DURAND AVE. ELEVATION = 104.57'

1538/27C - AN "X" IN THE NORTH BONNET BOLT OF A FIRE HYDRANT LOCATED 47'+/- NORTH OF THE CENTERLINE OF DETROIT BLVD. AND 17'+/- EAST OF THE CENTERLINE OF COVE AVE. ELEVATION = 99.88'

1538/49A - AN "X" IN THE NORTHEAST BONNET BOLT OF A FIRE HYDRANT LOCATED 18'+/- EAST OF THE CENTERLINE OF BOWMAN AVENUE AND 38'+/- NORTH OF THE CENTERLINE OF DETROIT BOULEVARD. ELEVATION = 98.99'

1538/49B - AN "X" IN THE NORTHEAST BONNET BOLT OF A FIRE HYDRANT LOCATED 32'+/- WEST OF THE CENTERLINE OF ASHLAND AVENUE AND 20'+/- NORTH OF THE CENTERLINE OF DETROIT BOULEVARD. ELEVATION = 80.98'

1538/62A - AN "X" IN THE NORTHEAST BONNET BOLT OF A FIRE HYDRANT LOCATED 22'+/- NORTH OF THE CENTERLINE OF DETROIT BLVD. AND 40'+/- EAST OF THE CENTERLINE OF REDWING DRIVE. ELEVATION = 97.68'

Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION	DATE	BY

**WEST DETROIT BLVD.
 RESURFACING &
 SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS ESCAMBIA COUNTY, FLORIDA ENGINEERING DEPARTMENT	FINANCIAL PROJECT ID
	COUNTY ESCAMBIA
ROAD NO. DETROIT	

DRAWN BY:	CHECKED BY:	DESIGNED BY:	CHECKED BY:

SHEET TITLE:
**PROJECT
 LAYOUT**

SHEET NUMBER:
7

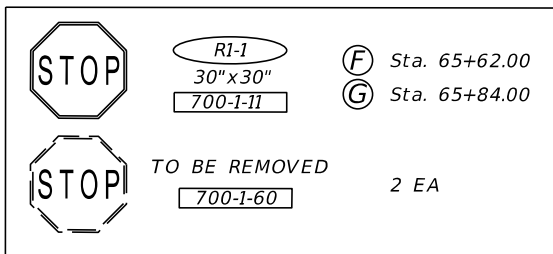
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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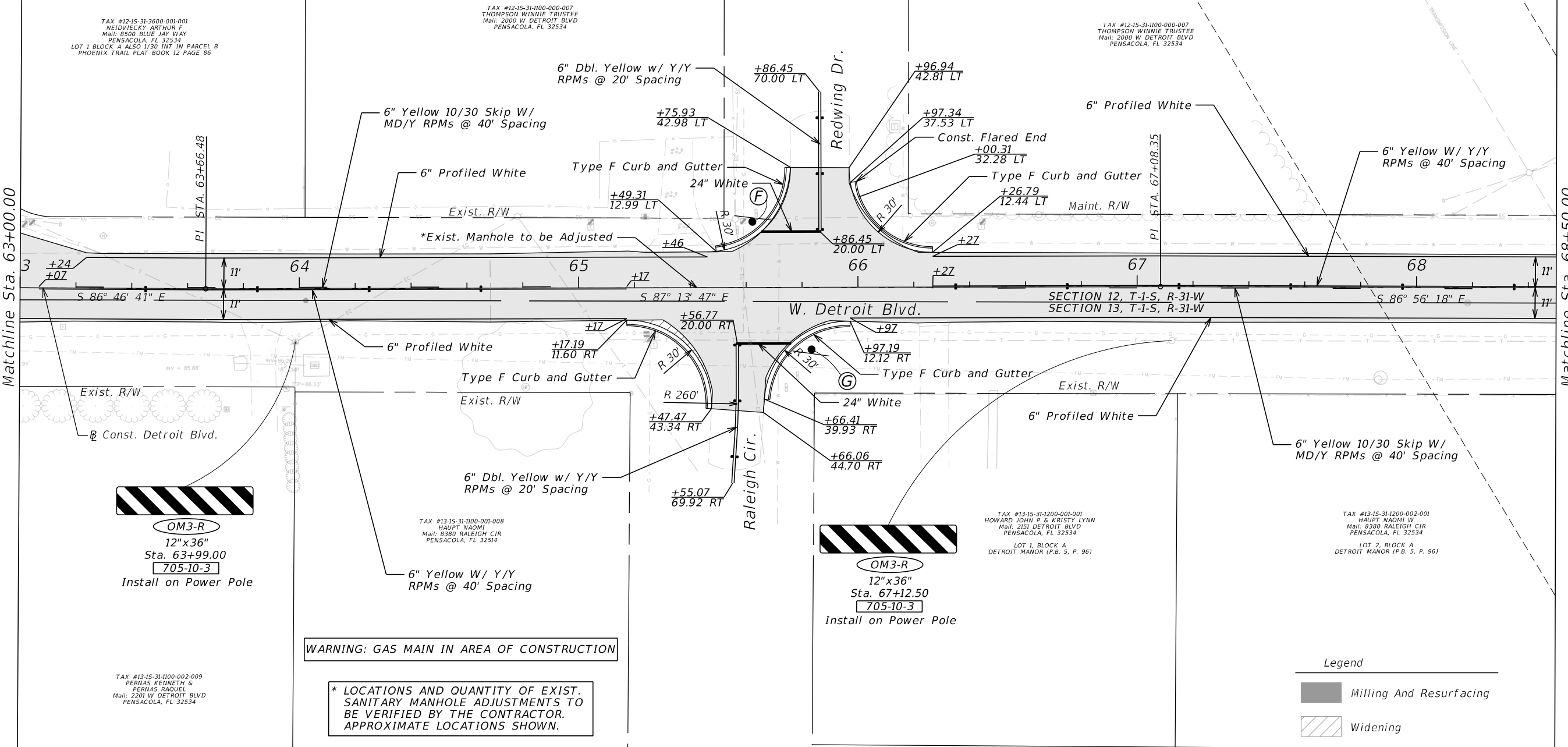
SHU66190

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SHU66190



Matchline Sta. 63+00.00

Matchline Sta. 68+50.00



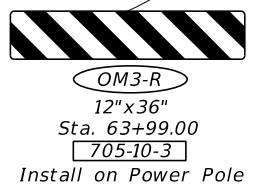
Florida Power & Light Easement



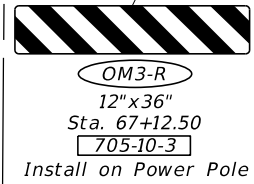
TAX #12-15-31-3600-001-001
NEIDVIECKY ARTHUR F
Mail: 8500 BLUE JAY WAY
PENSACOLA, FL 32534
LOT 1 BLOCK A ALSO 1/30 INT IN PARCEL B
PHOENIX TRAIL PLAT BOOK 12 PAGE 86

TAX #12-15-31-1100-000-007
THOMPSON WINNIE TRUSTEE
Mail: 2000 W DETROIT BLVD
PENSACOLA, FL 32534

TAX #12-15-31-1100-000-007
THOMPSON WINNIE TRUSTEE
Mail: 2000 W DETROIT BLVD
PENSACOLA, FL 32534



TAX #13-15-31-1100-001-008
HAUPT NAOMI
Mail: 8380 RALEIGH CIR
PENSACOLA, FL 32514



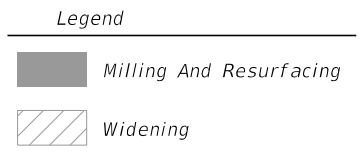
TAX #13-15-31-1200-001-001
HOWARD JOHN P & KRISTY LYNN
Mail: 2151 DETROIT BLVD
PENSACOLA, FL 32534
LOT 1, BLOCK A
DETROIT MANOR (P.B. 5, P. 96)

TAX #13-15-31-1200-002-001
HAUPT NAOMI W
Mail: 8380 RALEIGH CIR
PENSACOLA, FL 32534
LOT 2, BLOCK A
DETROIT MANOR (P.B. 5, P. 96)

WARNING: GAS MAIN IN AREA OF CONSTRUCTION

* LOCATIONS AND QUANTITY OF EXIST. SANITARY MANHOLE ADJUSTMENTS TO BE VERIFIED BY THE CONTRACTOR. APPROXIMATE LOCATIONS SHOWN.

** LOCATIONS AND QUANTITY OF EXIST. SANITARY VALVES ADJUSTMENTS TO BE VERIFIED BY THE CONTRACTOR.



TAX #13-15-31-1100-002-009
PERNAS KENNETH & PERNAS RAQUEL
Mail: 2201 W DETROIT BLVD
PENSACOLA, FL 32534

Mott MacDonald Florida, LLC
220 West Garden Street
Suite 700
Pensacola, FL 32502
(850) 484-6011
Engineer of Record:
Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION	DATE	BY

WEST DETROIT BLVD. RESURFACING & SAFETY UPGRADES

BOARD OF COUNTY COMMISSIONERS		FINANCIAL PROJECT ID	
ESCAMBIA COUNTY, FLORIDA		COUNTY	
ENGINEERING DEPARTMENT		ESCAMBIA	
ROAD NO.	DETROIT		

DRAWN BY:	CHECKED BY:	DESIGNED BY:	CHECKED BY:

SHEET TITLE:
ROADWAY PLANS

SHEET NUMBER:
14

STOP RI-1
30"x30"
700-1-11

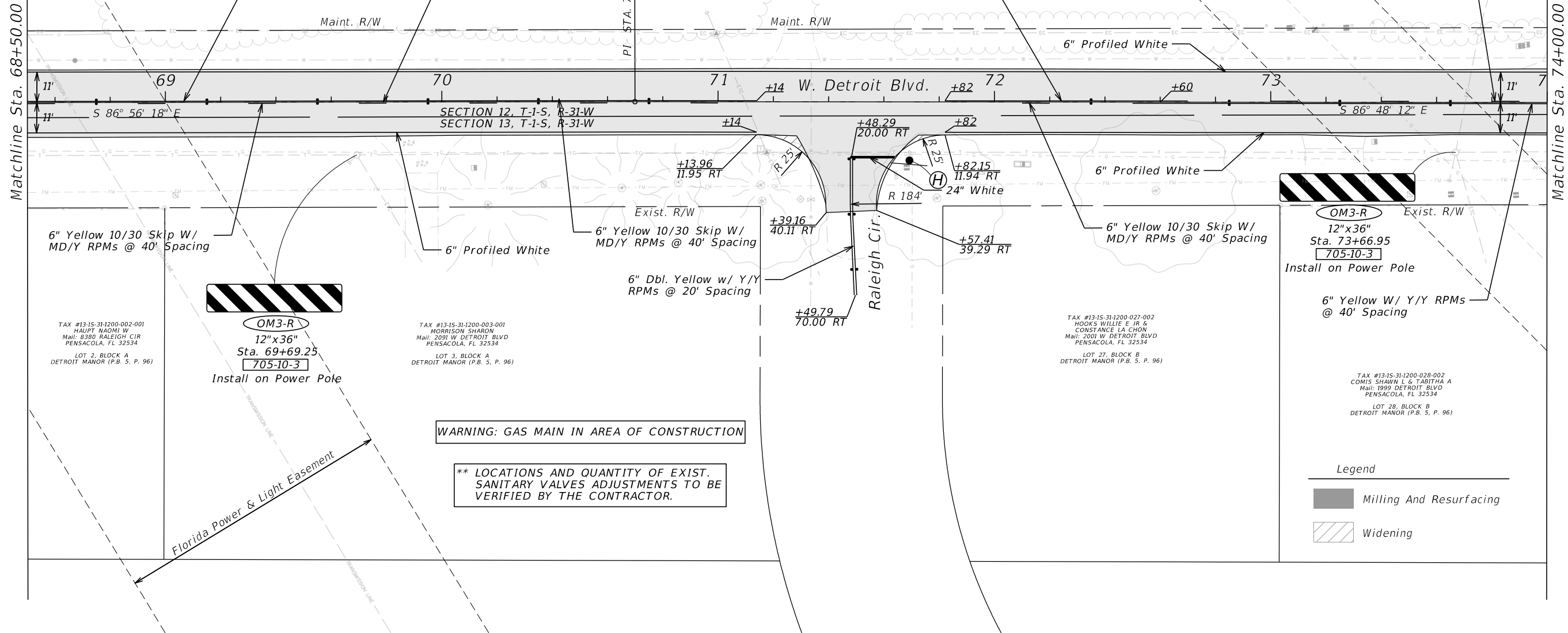
STOP TO BE REMOVED H Sta. 71+69.00
700-1-60 1 EA



TAX #12-15-31-1100-000-007
 THOMPSON WINNIE TRUSTEE
 Mail: 2000 W DETROIT BLVD
 PENSACOLA, FL 32534

Matchline Sta. 68+50.00

Matchline Sta. 74+00.00



TAX #13-15-31-1200-002-001
 HAUPT NAOMI W
 Mail: 8380 RALEIGH CIR
 PENSACOLA, FL 32534
 LOT 2, BLOCK A
 DETROIT MANOR (P.B. 5, P. 96)

TAX #13-15-31-1200-003-001
 MORRISON SHARON
 Mail: 2091 W DETROIT BLVD
 PENSACOLA, FL 32534
 LOT 3, BLOCK A
 DETROIT MANOR (P.B. 5, P. 96)

TAX #13-15-31-1200-027-002
 HOOKS WILLIE E JR &
 CONSTANCE LA CHON
 Mail: 2001 W DETROIT BLVD
 PENSACOLA, FL 32534
 LOT 27, BLOCK B
 DETROIT MANOR (P.B. 5, P. 96)

TAX #13-15-31-1200-028-002
 COMIS SHAWN L & TABITHA A
 Mail: 1999 DETROIT BLVD
 PENSACOLA, FL 32534
 LOT 28, BLOCK B
 DETROIT MANOR (P.B. 5, P. 96)

OM3-R
12"x36"
 Sta. 73+66.95
705-10-3
 Install on Power Pole

6" Yellow W/ Y/Y RPMs @ 40' Spacing

Legend

- Milling And Resurfacing
- Widening

Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION	DATE	BY

**WEST DETROIT BLVD.
 RESURFACING &
 SAFETY UPGRADES**

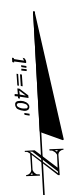
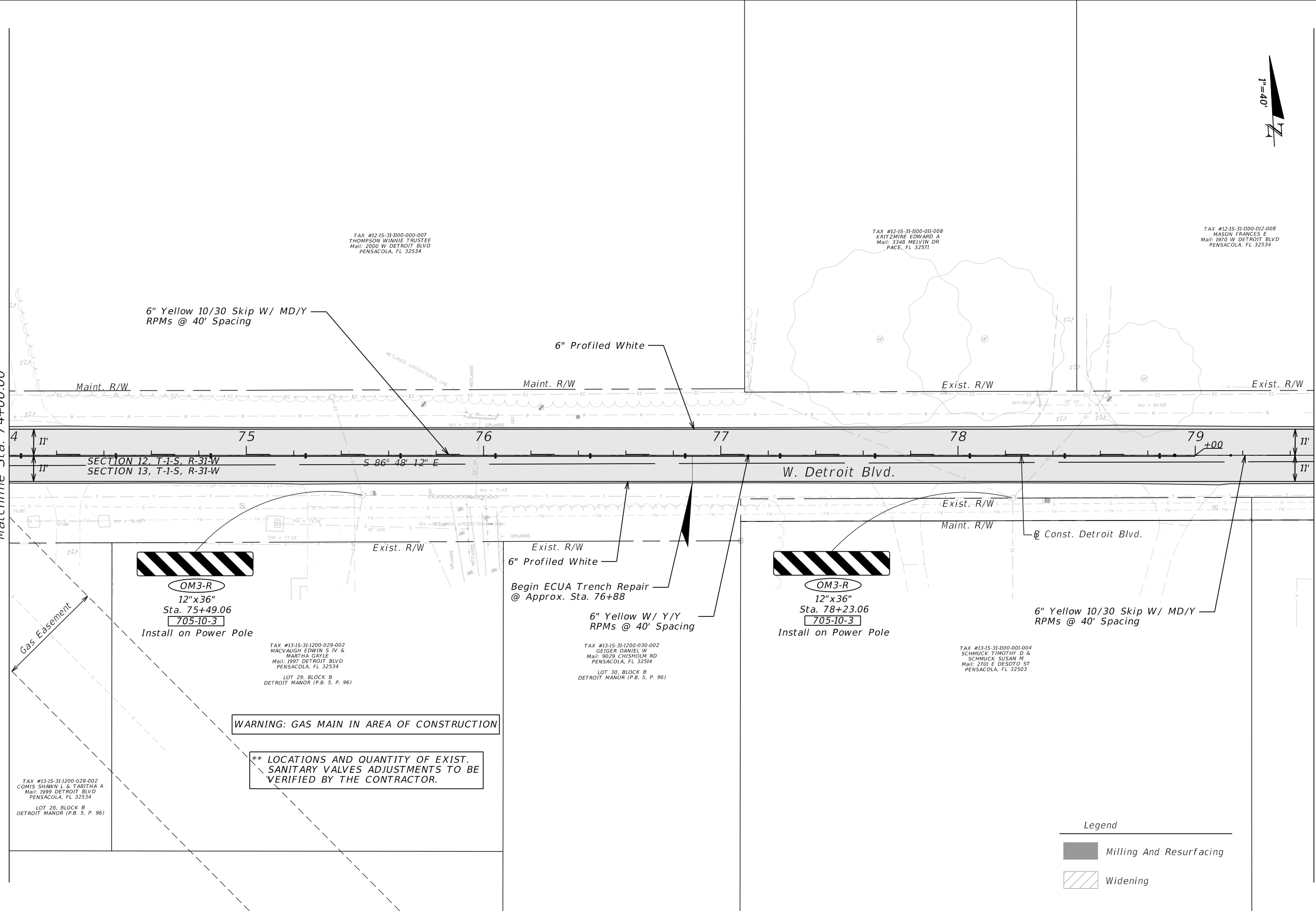
DRAWN BY:	BOARD OF COUNTY COMMISSIONERS	
	ESCAMBIA COUNTY, FLORIDA	
CHECKED BY:	ENGINEERING DEPARTMENT	
	ROAD NO.	FINANCIAL PROJECT ID
DESIGNED BY:	COUNTY	ESCAMBIA
	CITY	DETROIT
CHECKED BY:		

SHEET TITLE:
ROADWAY PLANS

SHEET NUMBER:
 15

Matchline Sta. 74+00.00

Matchline Sta. 79+50.00



Legend

	Milling And Resurfacing
	Widening

Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION	BY	DATE

**WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS		FINANCIAL PROJECT ID
ESCAMBIA COUNTY, FLORIDA		
ENGINEERING DEPARTMENT		COUNTY
		ESCAMBIA
ROAD NO.	DETROIT	

DRAWN BY:	CHECKED BY:	DESIGNED BY:	CHECKED BY:

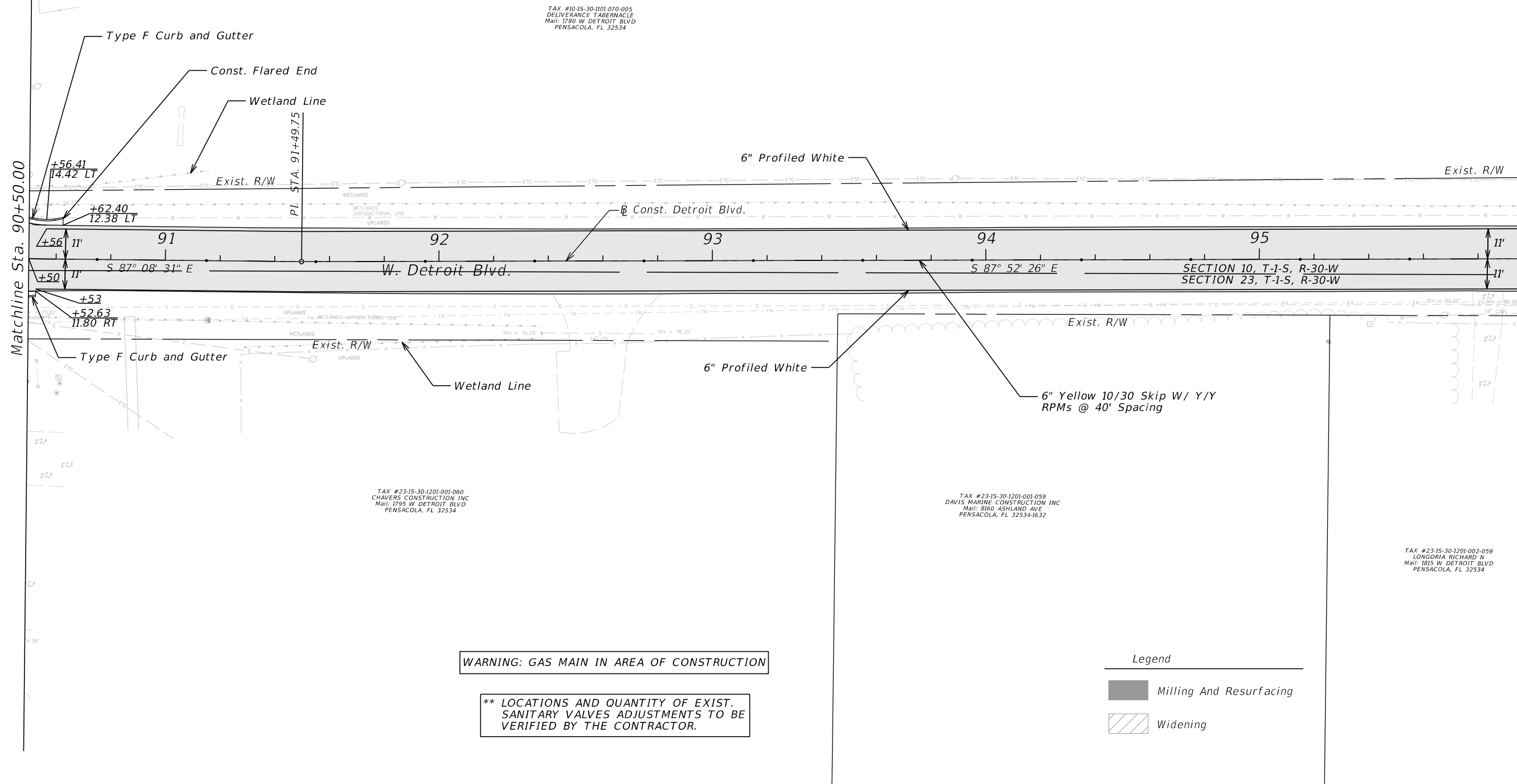
SHEET TITLE:
ROADWAY PLANS

SHEET NUMBER:
16

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

Matchline Sta. 90+50.00

Matchline Sta. 96+00.00



TAX #10-15-30-1101-070-005
 DELIVERANCE TABERNACLE
 Mail: 1780 W DETROIT BLVD
 PENSACOLA, FL 32534

TAX #23-15-30-1201-001-060
 CHAVERS CONSTRUCTION INC
 Mail: 1795 W DETROIT BLVD
 PENSACOLA, FL 32534

TAX #23-15-30-1201-001-059
 DAVIS MARINE CONSTRUCTION INC
 Mail: 8160 ASHLAND AVE
 PENSACOLA, FL 32534-1632

TAX #23-15-30-1201-002-059
 LONGORIA RICHARD N
 Mail: 1815 W DETROIT BLVD
 PENSACOLA, FL 32534

WARNING: GAS MAIN IN AREA OF CONSTRUCTION

**** LOCATIONS AND QUANTITY OF EXIST. SANITARY VALVES ADJUSTMENTS TO BE VERIFIED BY THE CONTRACTOR.**

Legend

- Milling And Resurfacing
- Widening



Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #71749

DATE	BY	REVISION DESCRIPTION

**WEST DETROIT BLVD.
 RESURFACING &
 SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS		FINANCIAL PROJECT ID	
ESCAMBIA COUNTY, FLORIDA			
ENGINEERING DEPARTMENT		COUNTY	ESCAMBIA
ROAD NO.	DETROIT	COUNTY	ESCAMBIA

DRAWN BY:	CHECKED BY:	DESIGNED BY:	CHECKED BY:

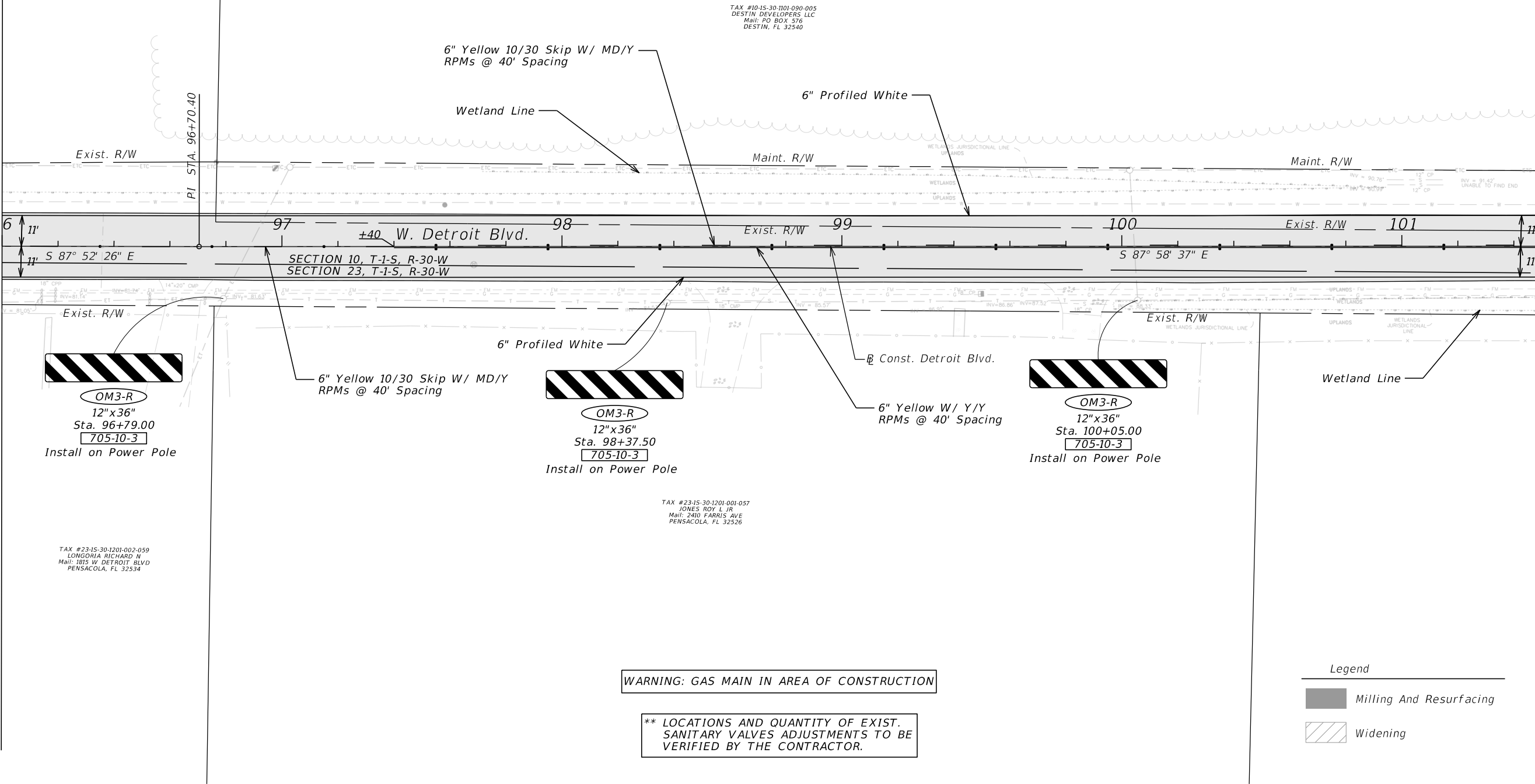
**ROADWAY
 PLANS**

SHEET NUMBER:
19

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

Matchline Sta. 96+00.00

Matchline Sta. 101+50.00



TAX #10-15-30-1101-090-005
 DESTIN DEVELOPERS LLC
 Mail: PO BOX 576
 DESTIN, FL 32540

TAX #23-15-30-1201-001-057
 JONES ROY L JR
 Mail: 2410 FARRIS AVE
 PENSACOLA, FL 32526

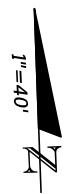
TAX #23-15-30-1201-002-059
 LONGORIA RICHARD N
 Mail: 1815 W DETROIT BLVD
 PENSACOLA, FL 32534

WARNING: GAS MAIN IN AREA OF CONSTRUCTION

**** LOCATIONS AND QUANTITY OF EXIST. SANITARY VALVES ADJUSTMENTS TO BE VERIFIED BY THE CONTRACTOR.**

Legend

- Milling And Resurfacing
- Widening



Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION

DATE

**WEST DETROIT BLVD.
 RESURFACING &
 SAFETY UPGRADES**



BOARD OF COUNTY COMMISSIONERS
 ESCAMBIA COUNTY, FLORIDA
 ENGINEERING DEPARTMENT

ROAD NO.: DETROIT
 COUNTY: ESCAMBIA
 FINANCIAL PROJECT ID:

SHEET TITLE:
ROADWAY PLANS

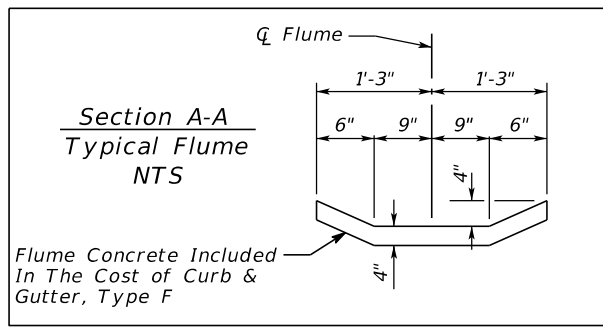
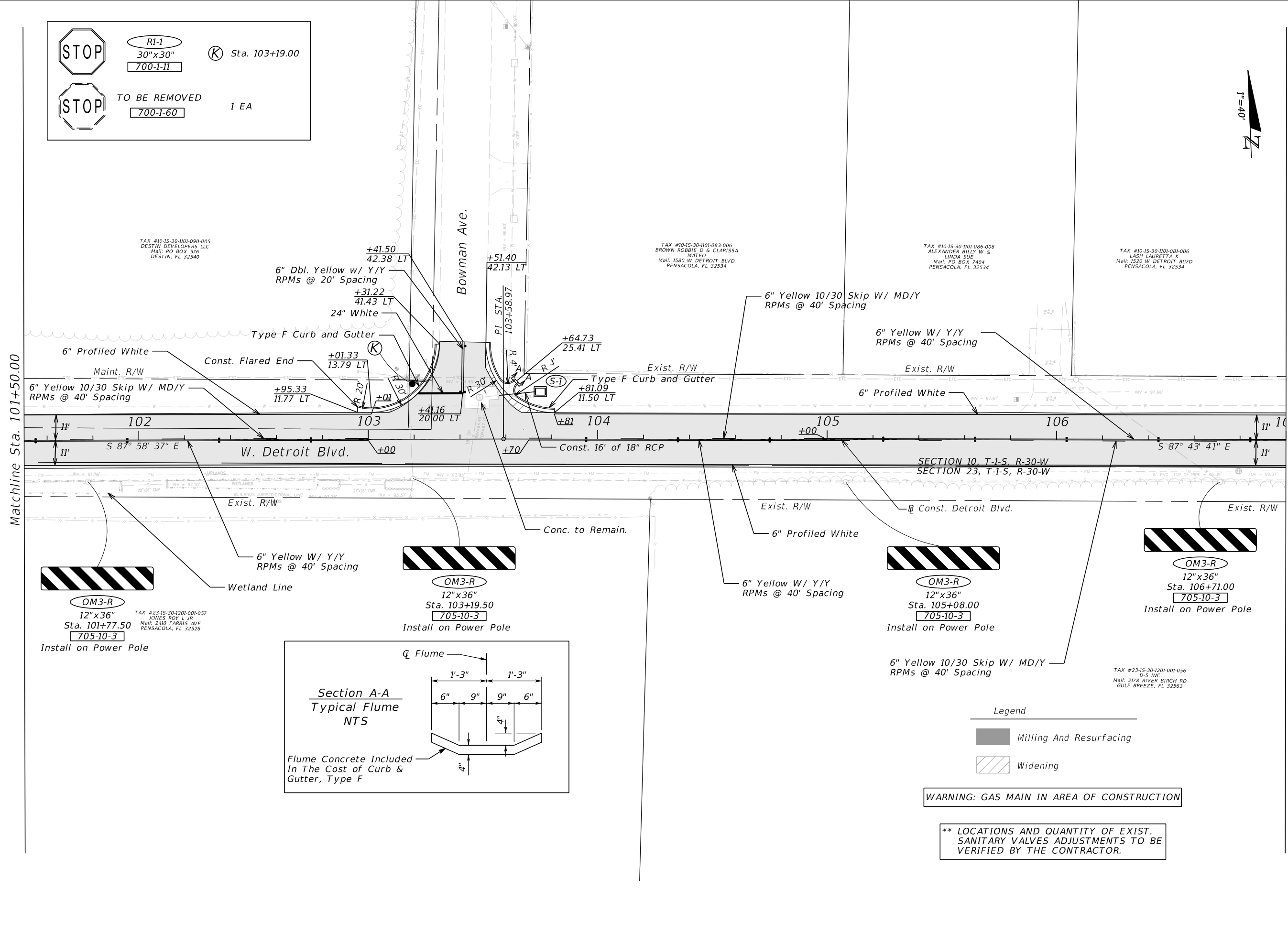
SHEET NUMBER:
 20

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





 TO BE REMOVED
 700-1-60

RI-1
 30"x30"
 700-1-11

(K) Sta. 103+19.00
 1 EA



Legend

-  Milling And Resurfacing
-  Widening

WARNING: GAS MAIN IN AREA OF CONSTRUCTION

** LOCATIONS AND QUANTITY OF EXIST. SANITARY VALVES ADJUSTMENTS TO BE VERIFIED BY THE CONTRACTOR.

Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #17149

REVISION DESCRIPTION	DATE	BY

**WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS ESCAMBIA COUNTY, FLORIDA ENGINEERING DEPARTMENT	FINANCIAL PROJECT ID
	COUNTY ESCAMBIA
ROAD NO.	DETROIT

DRAWN BY:	CHECKED BY:	DESIGNED BY:	CHECKED BY:

SHEET TITLE:
ROADWAY PLANS

SHEET NUMBER:
21

Matchline Sta. 107+00.00

Matchline Sta. 2112+38.00

TAX #10-15-30-1101-081-006
LASH LAURETTA K
Mail: 1520 W DETROIT BLVD
PENSACOLA, FL 32534

TAX #10-15-30-1101-084-006
GOODSON TRACY L
Mail: 3553 DON JANEAL RD
PENSACOLA, FL 32526

TAX #10-15-30-1101-082-006
LEDET CHARLES A &
LEDET LISA D
Mail: 1480 W DETROIT BLVD
PENSACOLA, FL 32534

TAX #10-15-30-1101-093-006
LEDET CHARLES A
Mail: 1480 W DETROIT BLVD
PENSACOLA, FL 32534

TAX #10-15-30-1101-092-006
REBKAY PROPERTIES INC
Mail: 223 SABINE DR
PENSACOLA BEACH, FL 32561

6" Yellow W/ Y/Y
RPMs @ 40' Spacing

6" Yellow 10/30 Skip W/ MD/Y
RPMs @ 40' Spacing

6" Profiled White

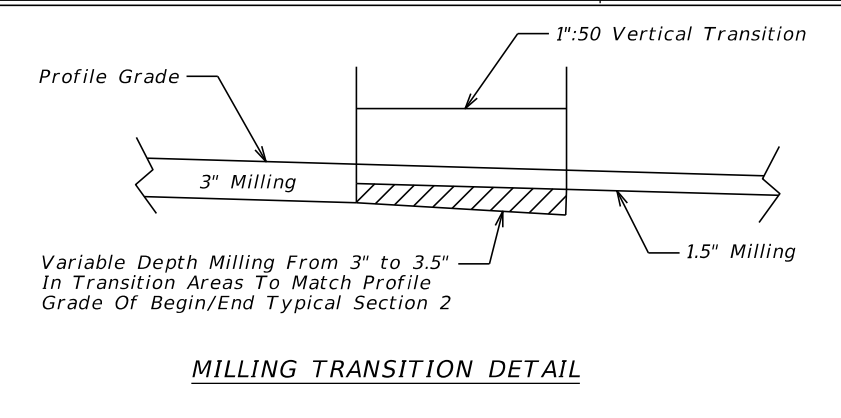
6" Profiled White

Exist. R/W

Exist. R/W

W. Detroit Blvd.

SECTION 10, T-1-S, R-30-W
SECTION 23, T-1-S, R-30-W



R2-1
24"x30"
Sta. 110+20.00
700-1-11

SPEED LIMIT 40

End 3" Milling and Begin
1 1/2" Milling @ Sta. 2111+36.61
(See Detail Above)

End ECUA Trench Repair
@ Approx. Sta. 2111+37



OM3-R
12"x36"
Sta. 107+53.00
705-10-3
Install on Power Pole



OM3-R
12"x36"
Sta. 110+27.00
705-10-3
Install on Power Pole

EQUATION:
Sta 110+41.46 BK =
Sta 2110+30.00 AH



OM3-R
12"x36"
Sta. 2112+06.88
705-10-3
Install on Power Pole

WARNING: GAS MAIN IN AREA OF CONSTRUCTION

** LOCATIONS AND QUANTITY OF EXIST.
SANITARY VALVES ADJUSTMENTS TO BE
VERIFIED BY THE CONTRACTOR.

Legend

Milling And Resurfacing

Widening



Mott MacDonald Florida, LLC
220 West Garden Street
Suite 700
Pensacola, FL 32502
(850) 484-6011
Engineer of Record:
Thomas A. McLendon, P.E. #17149

REVISION DESCRIPTION	DATE	BY

**WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES**

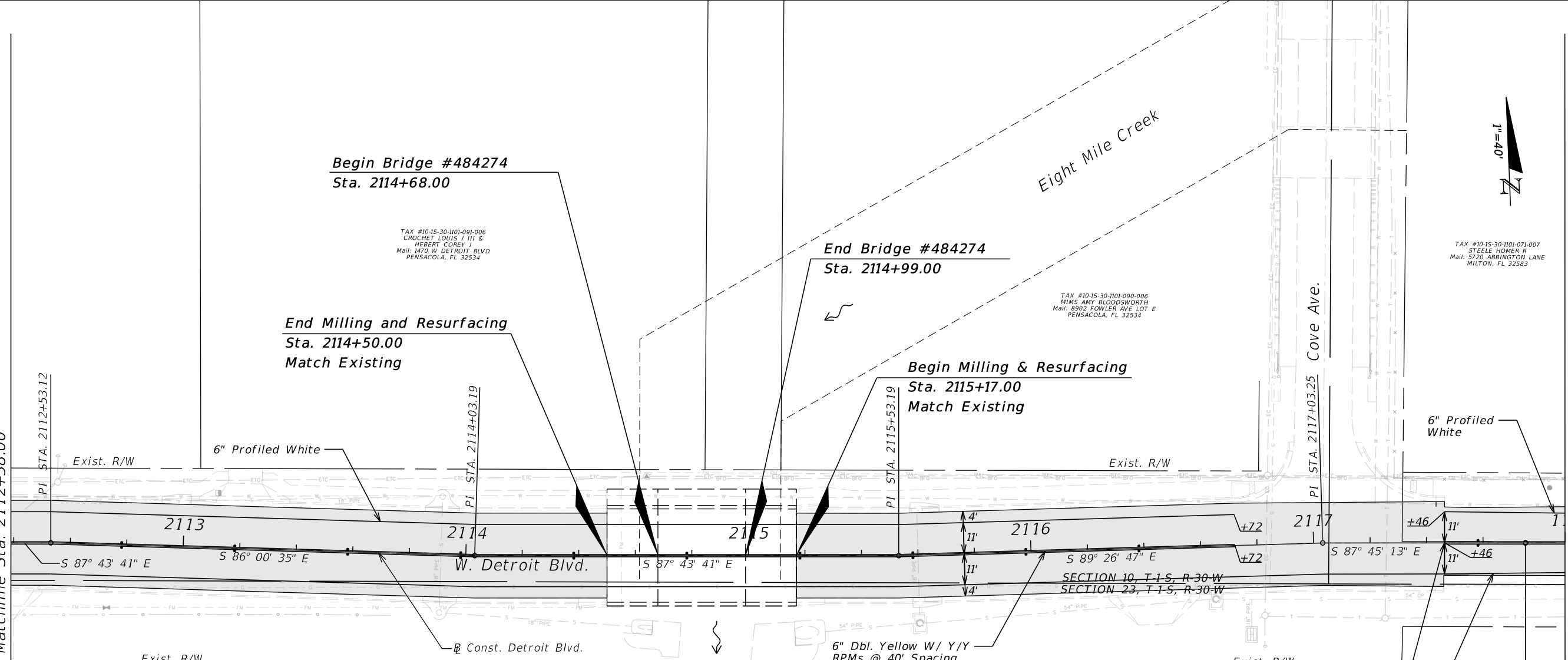
BOARD OF COUNTY COMMISSIONERS ESCAMBIA COUNTY, FLORIDA ENGINEERING DEPARTMENT	FINANCIAL PROJECT ID
	COUNTY ESCAMBIA
ROAD NO. DETROIT	CHECKED BY

**ROADWAY
PLANS**

SHEET NUMBER:
22

Matchline Sta. 2112+38.00

Matchline Sta. 118+00.00



Begin Bridge #484274
Sta. 2114+68.00

End Bridge #484274
Sta. 2114+99.00

End Milling and Resurfacing
Sta. 2114+50.00
Match Existing

Begin Milling & Resurfacing
Sta. 2115+17.00
Match Existing

6" Profiled White

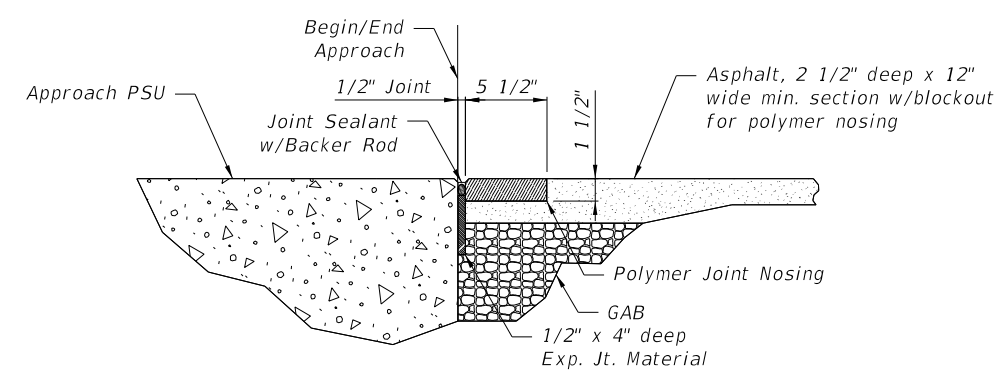
6" Profiled White

6" Dbl. Yellow W/ Y/Y RPMs @ 40' Spacing

TAX #23-15-30-1201-001-054
MCLELLAN STEPHEN A & MARY JANE
Mail: 1479 DETROIT BLVD
PENSACOLA, FL 32534

TAX #23-15-30-1201-001-053
FIRST NATIONAL BANK OF CRESTVIEW
Mail: C/O MICHAEL WM MEAD PA
24 WALTER MARTIN RD SUITE 3
FORT WALTON BEACH, FL 32548

TAX #23-15-30-1201-001-001
MANFIELD PENSACOLA OFFICE, LLC
Mail: 1325 W DETROIT BLVD
PENSACOLA, FL 32534



APPROACH EXPANSION JOINT DETAIL

- Joints:**
1. Furnish Poured Joint with Backer Rod Expansion Joint System in accordance with FDOT Specification Section 458 and 932 as supplemented and modified by these details. Furnish joint system consisting of Poured Joint Material, Foam Backer Rods, and all associated miscellaneous components. Dow XJS Expansion Joint System with 902 RCS Joint Sealant is the preferred joint system.
 2. Submit material product information and joint details which modify or complete the information shown here prior to installation.
 3. Install the joint sealant when the ambient temperature is between 55° F and 85° F and will be rising for the next three hours.
 4. Joint sealant shall be a Type D silicone sealant material that meets the specifications and is on the APL. (Dow 902 RCS is preferred)
 5. Backer rod material shall be a soft type, low-density extruded polyethylene with a skin-like outer texture that will not bond to the silicone sealant as recommended by the joint sealant manufacturer. Size as required by joint manufacturer.
 6. Joint nosing material shall be either a polymer mortar or elastomeric concrete designed and tested by the manufacturer to be used with the sealant to produce a bridge deck joint sealant system. The system shall have a 2-year warranty.
 7. The joint shall be installed in accordance with the manufacturer's written instructions.
 8. Block-out newly placed asphalt to allow placement of the nosing material after the asphalt has cooled to less than 98° F.
 9. Install the nosing material and allow it to cure properly. Remove the joint width form and create the chamfer as recommended by the manufacturer. Seal any cold joints placed in the nosing material. Prime the joint faces, install the backer rod, and install the sealant material as recommended by the manufacturer.

End 1 1/2" Milling and Begin 3" Milling @ Sta. 2117+46.36
(See Sheet 22 for Milling Transition Detail)

6" Profiled White

EQUATION:
Sta 2117+75.00 BK =
Sta 117+86.00 AH

Legend

- Milling And Resurfacing
- Widening

WARNING: GAS MAIN IN AREA OF CONSTRUCTION

**** LOCATIONS AND QUANTITY OF EXIST. SANITARY VALVES ADJUSTMENTS TO BE VERIFIED BY THE CONTRACTOR.**

Mott MacDonald Florida, LLC
220 West Garden Street
Suite 700
Pensacola, FL 32502
(850) 484-6011
Engineer of Record:
Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION	DATE	BY

WEST DETROIT BLVD. RESURFACING & SAFETY UPGRADES

BOARD OF COUNTY COMMISSIONERS		FINANCIAL PROJECT ID	
ESCAMBIA COUNTY, FLORIDA		COUNTY	
ENGINEERING DEPARTMENT		ESCAMBIA	
ROAD NO.	DETROIT	ROAD NO.	DETROIT

DRAWN BY:	CHECKED BY:	DESIGNED BY:	CHECKED BY:

SHEET TITLE:
ROADWAY PLANS

SHEET NUMBER:
23

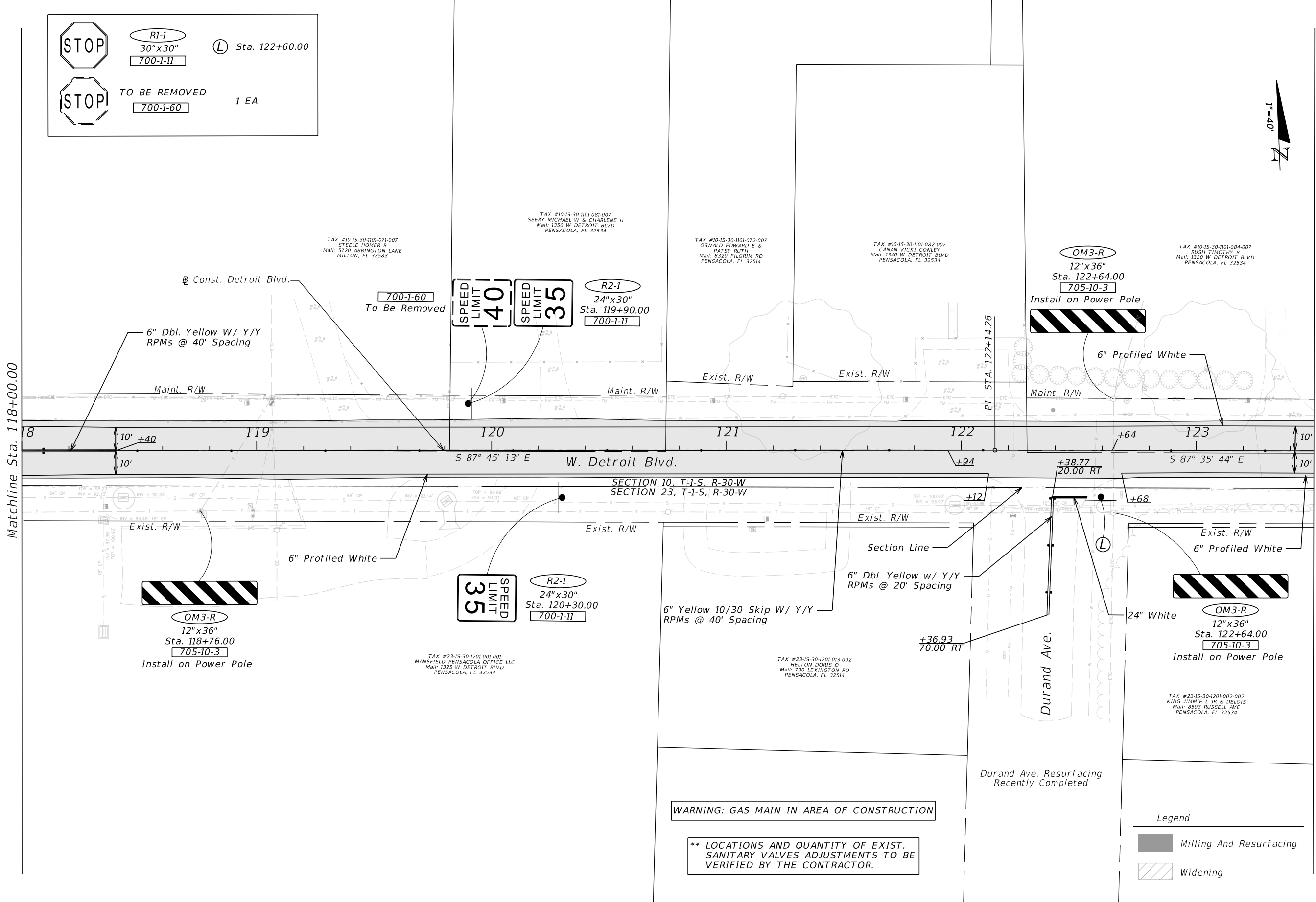
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11/14/2022 8:37:54 AM Default
SHU66190

STOP RI-1 30"x30" 700-1-11 Sta. 122+60.00

STOP TO BE REMOVED 700-1-60 1 EA

Matchline Sta. 118+00.00

Matchline Sta. 123+50.00



WARNING: GAS MAIN IN AREA OF CONSTRUCTION

** LOCATIONS AND QUANTITY OF EXIST. SANITARY VALVES ADJUSTMENTS TO BE VERIFIED BY THE CONTRACTOR.

Legend

Milling And Resurfacing

Widening

Mott MacDonald Florida, LLC
220 West Garden Street
Suite 700
Pensacola, FL 32502
(850) 484-6011
Engineer of Record:
Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION	DATE	BY


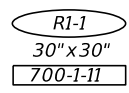



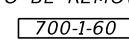
WEST DETROIT BLVD. RESURFACING & SAFETY UPGRADES

DRAWN BY:	BOARD OF COUNTY COMMISSIONERS	
	ESCAMBIA COUNTY, FLORIDA	FINANCIAL PROJECT ID
CHECKED BY:	ENGINEERING DEPARTMENT	COUNTY
DESIGNED BY:	DETROIT	ESCAMBIA
CHECKED BY:		

SHEET TITLE:
ROADWAY PLANS

SHEET NUMBER:
24

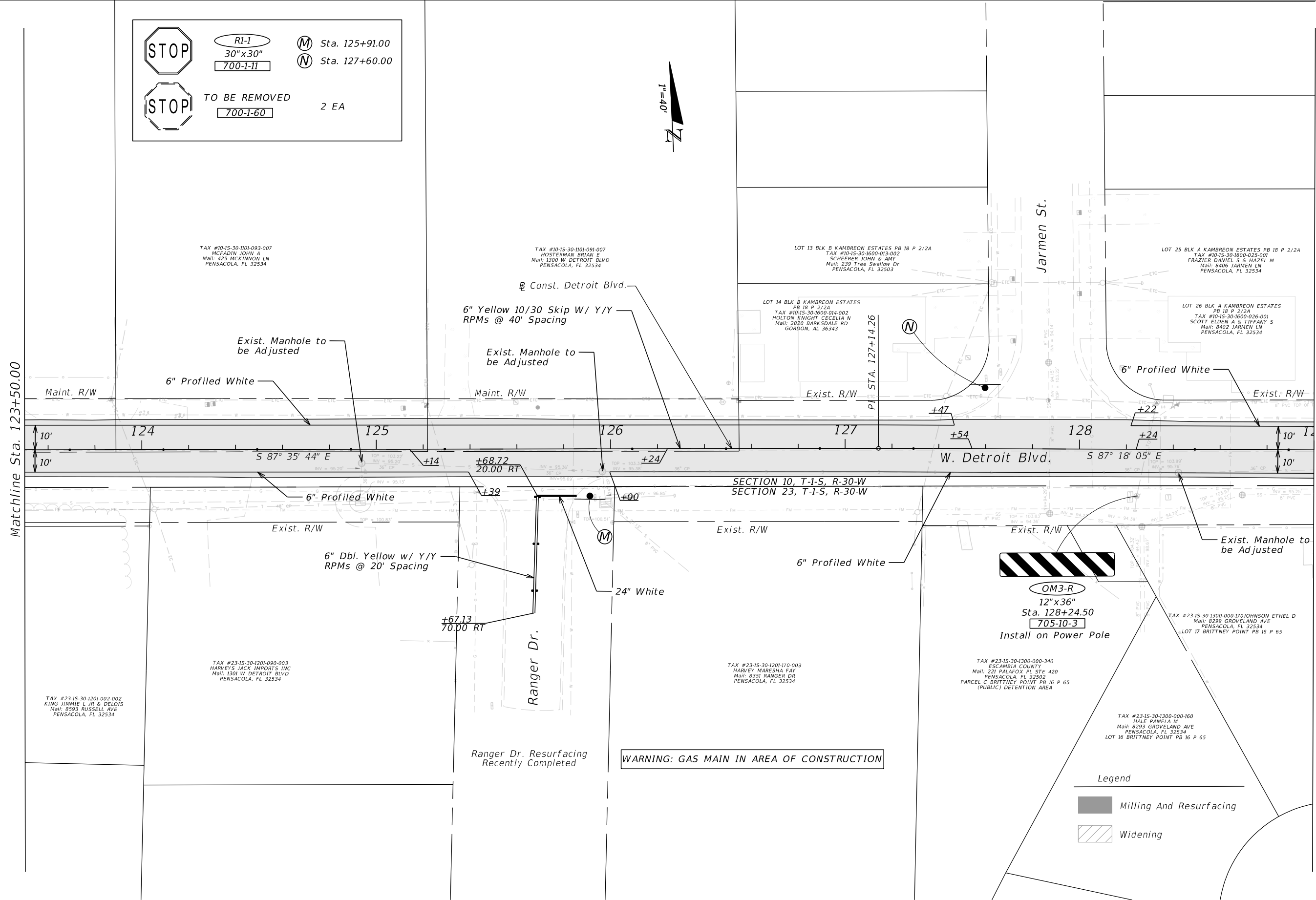
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



 Sta. 125+91.00
 Sta. 127+60.00
 TO BE REMOVED
 2 EA





Matchline Sta. 123+50.00

Matchline Sta. 129+00.00



WARNING: GAS MAIN IN AREA OF CONSTRUCTION

Legend

-  Milling And Resurfacing
-  Widening

Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #17149

REVISION DESCRIPTION	DATE	BY

**WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS		FINANCIAL PROJECT ID	
ESCAMBIA COUNTY, FLORIDA		COUNTY	
ENGINEERING DEPARTMENT		ESCAMBIA	
ROAD NO.	DETROIT	CHECKED BY:	
DESIGNED BY:		DESIGNED BY:	
CHECKED BY:		CHECKED BY:	

SHEET TITLE:
**ROADWAY
 PLANS**

SHEET NUMBER:
 25

Matchline Sta. 140+00.00

Matchline Sta. 145+50.00

WARNING: GAS MAIN IN AREA OF CONSTRUCTION

NOTE: SEE INTERSECTION DETAIL (SHEET 33) FOR FURTHER SIGNING, STRIPING AND DRAINAGE INFORMATION FOR THIS INTERSECTION

TAX # 10-15-30-3500-020-002
ESCAMBA COUNTY
Mail: 221 PALAFOX PL STE 420
PENSACOLA, FL 32502

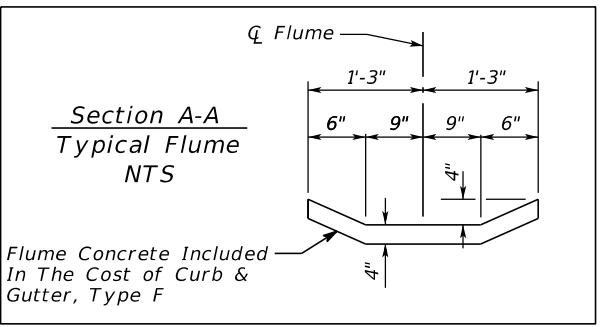
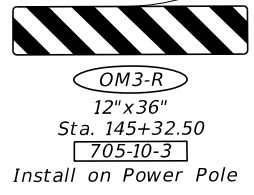
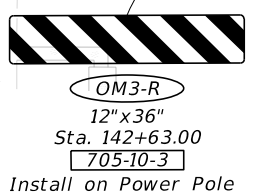
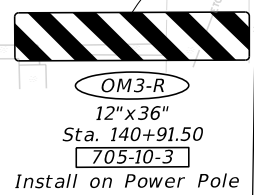
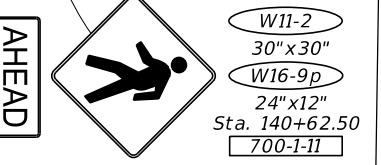
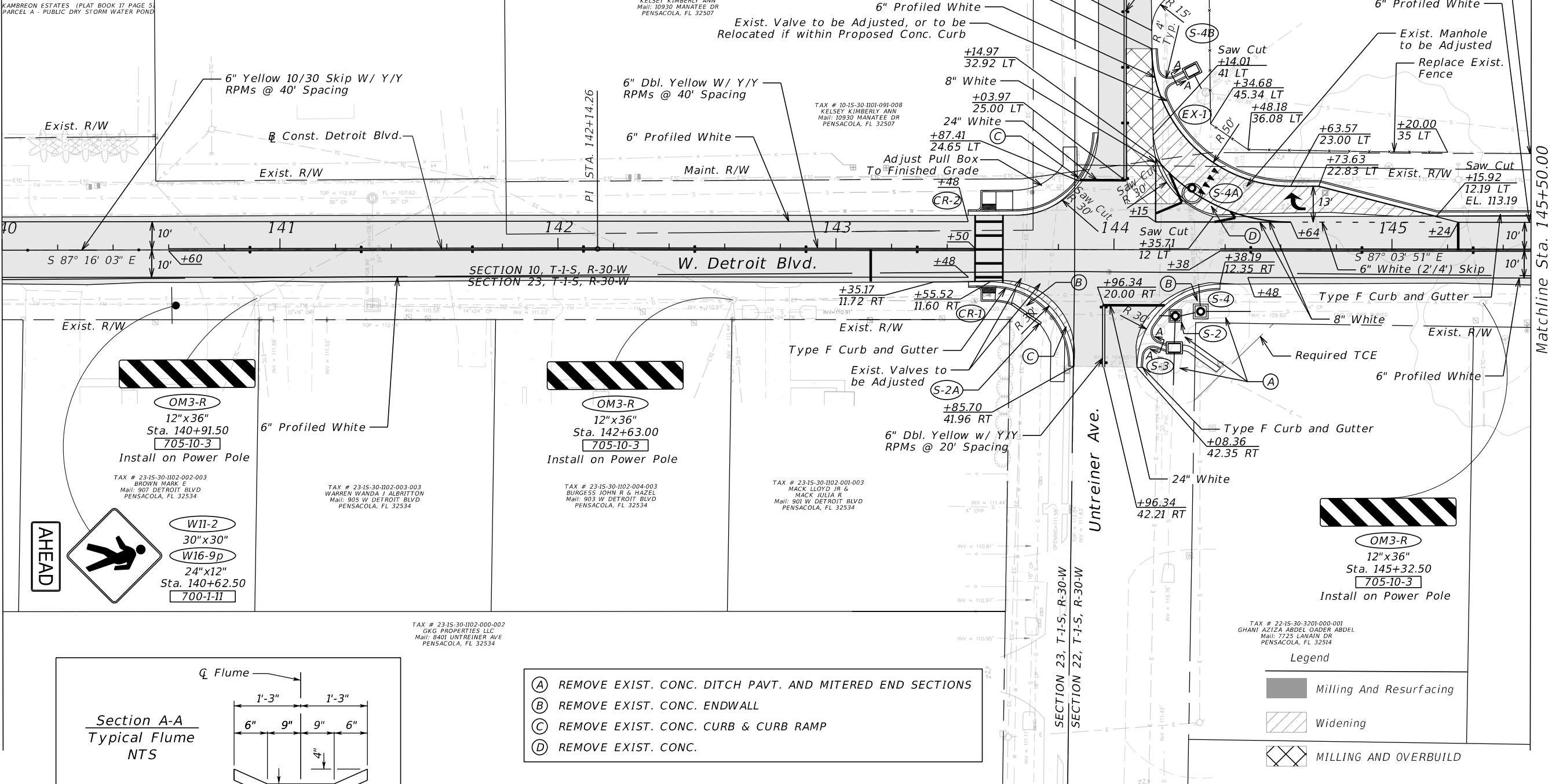
TAX # 10-15-30-1101-093-008
MOYE PATRINA P
Mail: 2537 UNTRAINER AVE
PENSACOLA, FL 32534

TAX # 10-15-30-1101-091-008
KELSEY KIMBERLY ANN
Mail: 10930 MANATEE DR
PENSACOLA, FL 32507

TAX # 10-15-30-1101-091-008
KELSEY KIMBERLY ANN
Mail: 10930 MANATEE DR
PENSACOLA, FL 32507

FIGLAND PARK (DEED BOOK 87, PAGE 244)
TAX # 11-15-30-1901-010-053
ESCAMBA COUNTY
Mail: 221 PALAFOX PL STE 420
PENSACOLA, FL 32502

Mott MacDonald Florida, LLC
220 West Garden Street
Suite 700
Pensacola, FL 32502
(850) 484-6011
Engineer of Record:
Thomas A. McLendon, P.E. #71749



- (A) REMOVE EXIST. CONC. DITCH PAVT. AND MITERED END SECTIONS
(B) REMOVE EXIST. CONC. ENDWALL
(C) REMOVE EXIST. CONC. CURB & CURB RAMP
(D) REMOVE EXIST. CONC.

- Legend: Milling And Resurfacing, Widening, MILLING AND OVERBUILD

Table with columns: REVISION DESCRIPTION, BY, DATE

WEST DETROIT BLVD. RESURFACING & SAFETY UPGRADES

Table with columns: BOARD OF COUNTY COMMISSIONERS, ESCAMBA COUNTY, FINANCIAL PROJECT ID, ROAD NO., COUNTY, DETROIT, ESCAMBA

Table with columns: DRAWN BY, CHECKED BY, DESIGNED BY, SHEET TITLE: ROADWAY PLANS, SHEET NUMBER: 28

P:\330920\9999999999\roadway\INTDRD01.dgn
11/14/2022 8:38:02 AM Default
SHU66190

6" Dbl. Yellow W/ Y/Y RPMs @ 20' Spacing

RI-1
30"x30"
Sta. 143+88.00
700-1-11
700-1-60 1 EA

36"x36"
2 EA
W11-2

30"x18"
1 EA
W16-7PL

30"x18"
1 EA
W16-7PR

9"x12"
1 EA
R10-25

1 AS 654-2-22
POLE LOCATION= STA. 143+51.72



143

RI-5BL
36"x36"
Sta. 143+12.50
700-1-11

1 AS 654-2-22
POLE LOCATION= STA. 143+51.88

36"x36"
2 EA
W11-2

30"x18"
1 EA
W16-7PL

30"x18"
1 EA
W16-7PR

9"x12"
1 EA
R10-25



4" CPP

Untreiner Ave.

STATION	EXISTING SLOPE (%)	PROPOSED SLOPE (%)	WIDTH OF OVERBUILD (FT.)	AREA OF OVERBUILD (SQ. FT.)	VOLUME OF OVERBUILD (CU. YD.)	ESTIMATED CORRECTION (TN.)
7+16.58	-0.70	-0.70	21.46	0	0	0
7+23.91	-2.91	0.30	14.43	3.34	0.453	0.898
7+30.89	-3.93	-1.50	10.98	1.47	0.622	1.231
7+47.28	-5.06	-1.50	9.40	1.57	0.923	1.827
7+72.30	-3.90	-3.90	9.26	0	0.727	1.440
Total						5.40

Mott MacDonald Florida, LLC
220 West Garden Street
Suite 700
Pensacola, FL 32502
(850) 484-6011
Engineer of Record:
Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION

WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA
ENGINEERING DEPARTMENT

COUNTY
ESCAMBIA

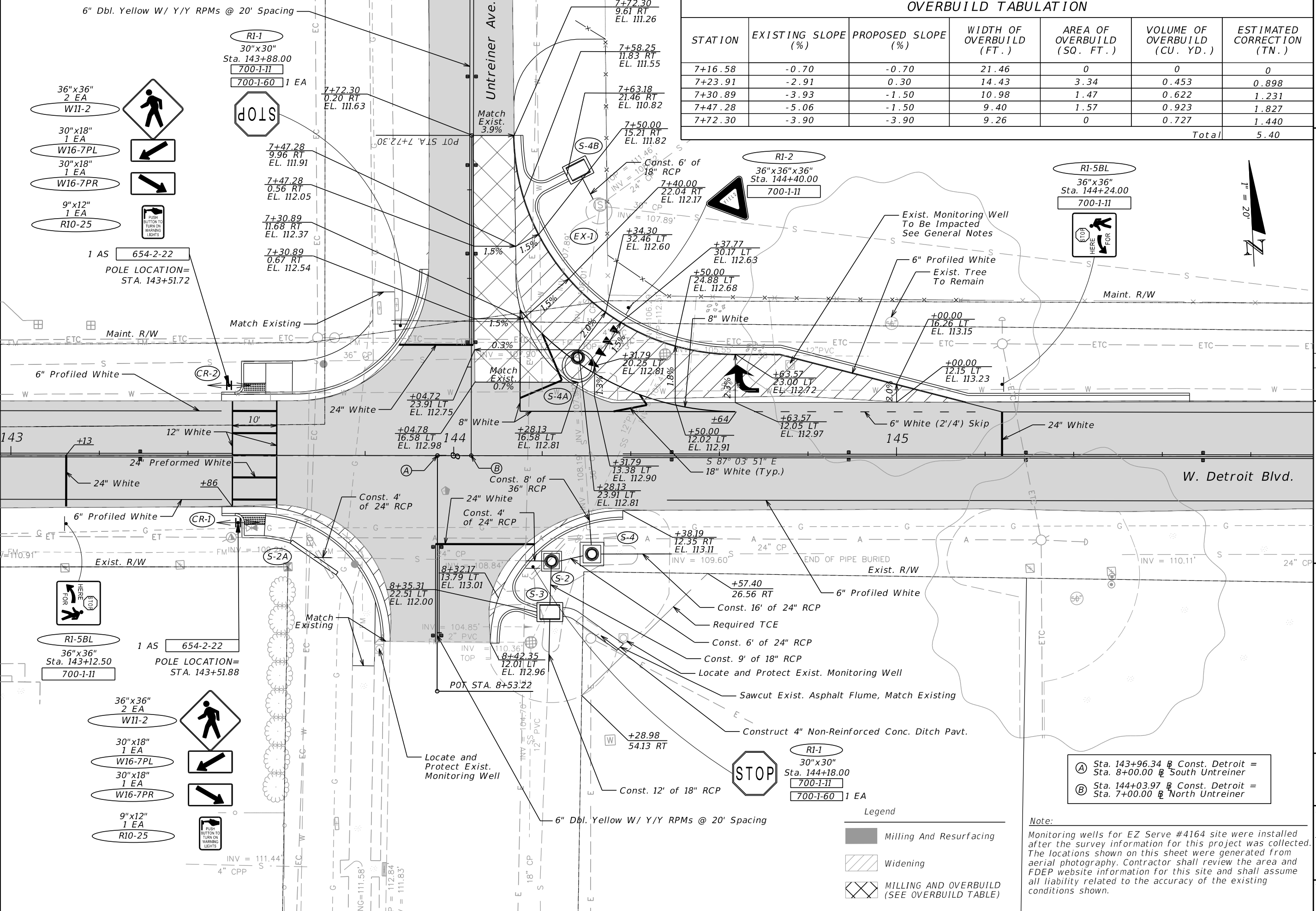
ROAD NO.
DETROIT

DRAWN BY:
CHECKED BY:
DESIGNED BY:
CHECKED BY:

SHEET TITLE:
**INTERSECTION
DETAIL**

SHEET NUMBER:
33

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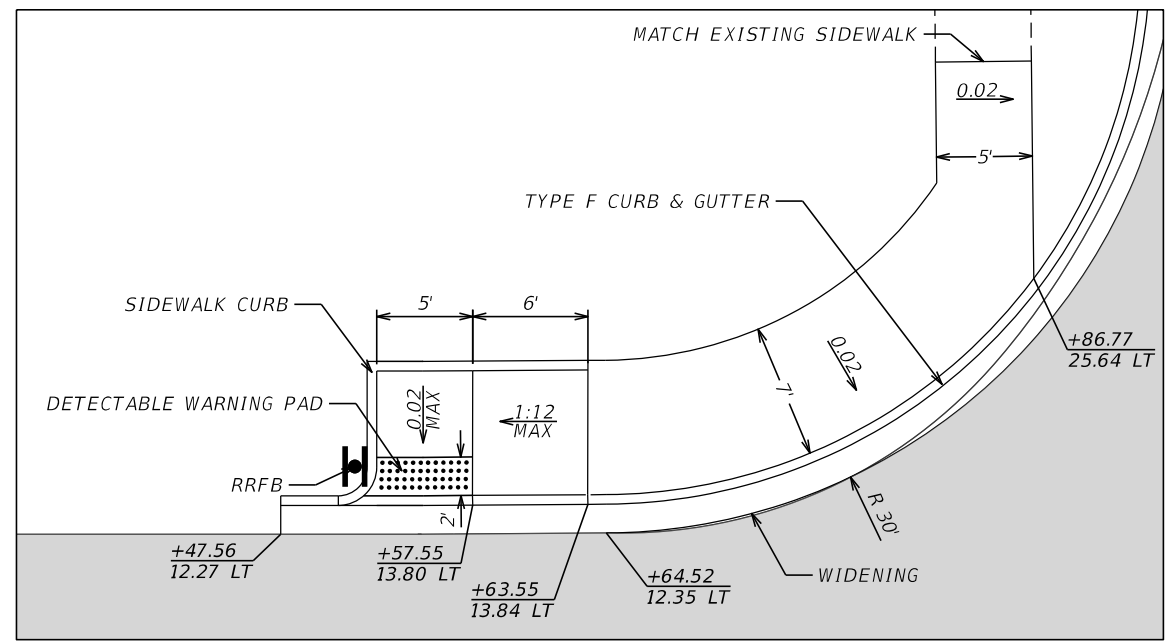
Legend

- [Solid Grey] Milling And Resurfacing
- [Hatched] Widening
- [Cross-hatched] MILLING AND OVERBUILD (SEE OVERBUILD TABLE)

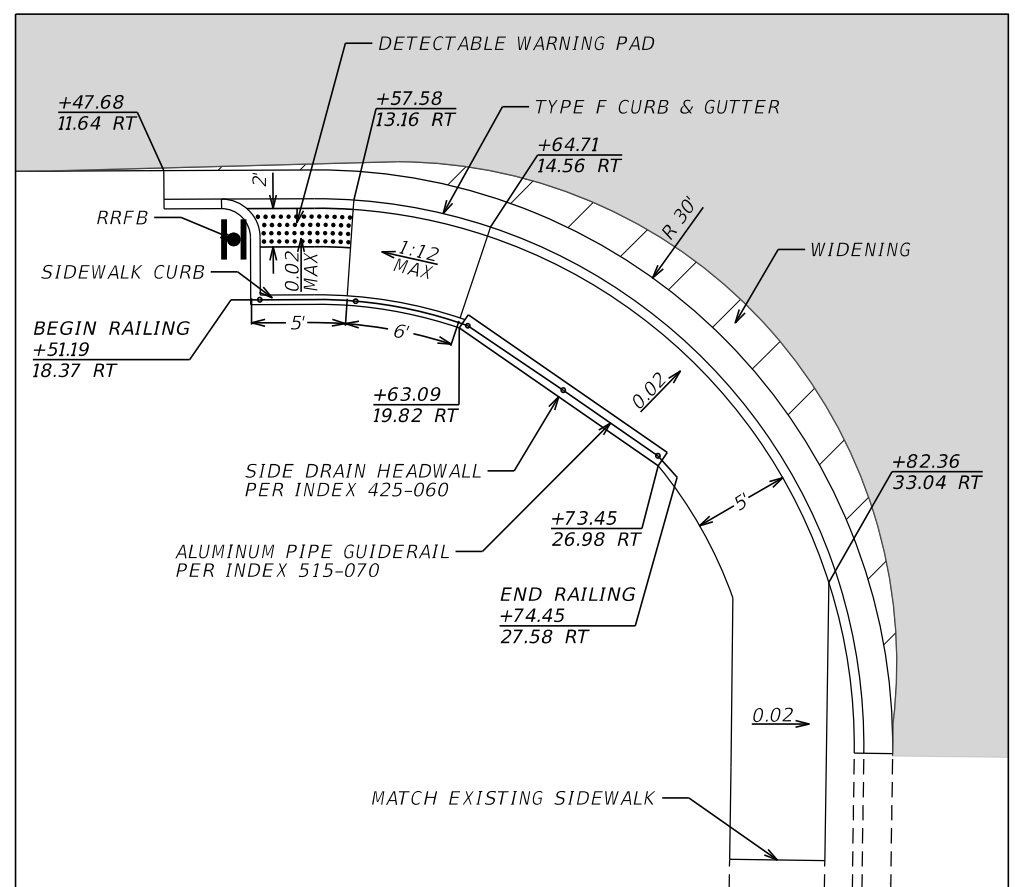
(A) Sta. 143+96.34 @ Const. Detroit = Sta. 8+00.00 @ South Untreiner

(B) Sta. 144+03.97 @ Const. Detroit = Sta. 7+00.00 @ North Untreiner

Note:
Monitoring wells for EZ Serve #4164 site were installed after the survey information for this project was collected. The locations shown on this sheet were generated from aerial photography. Contractor shall review the area and FDEP website information for this site and shall assume all liability related to the accuracy of the existing conditions shown.



CR-2 SIDEWALK DETAIL



CR-1 SIDEWALK DETAIL



Mott MacDonald Florida, LLC
220 West Garden Street
Suite 700
Pensacola, FL 32502
(850) 484-6011
Engineer of Record:
Thomas A. McLendon, P.E. #71749

DATE	BY	REVISION DESCRIPTION

**WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS	FINANCIAL PROJECT ID
ESCAMBIA COUNTY, FLORIDA	
ENGINEERING DEPARTMENT	
ROAD NO. DETROIT	COUNTY ESCAMBIA
DESIGNED BY:	CHECKED BY:

SHEET TITLE:
**CURB RAMP
DETAIL**

SHEET NUMBER:
34

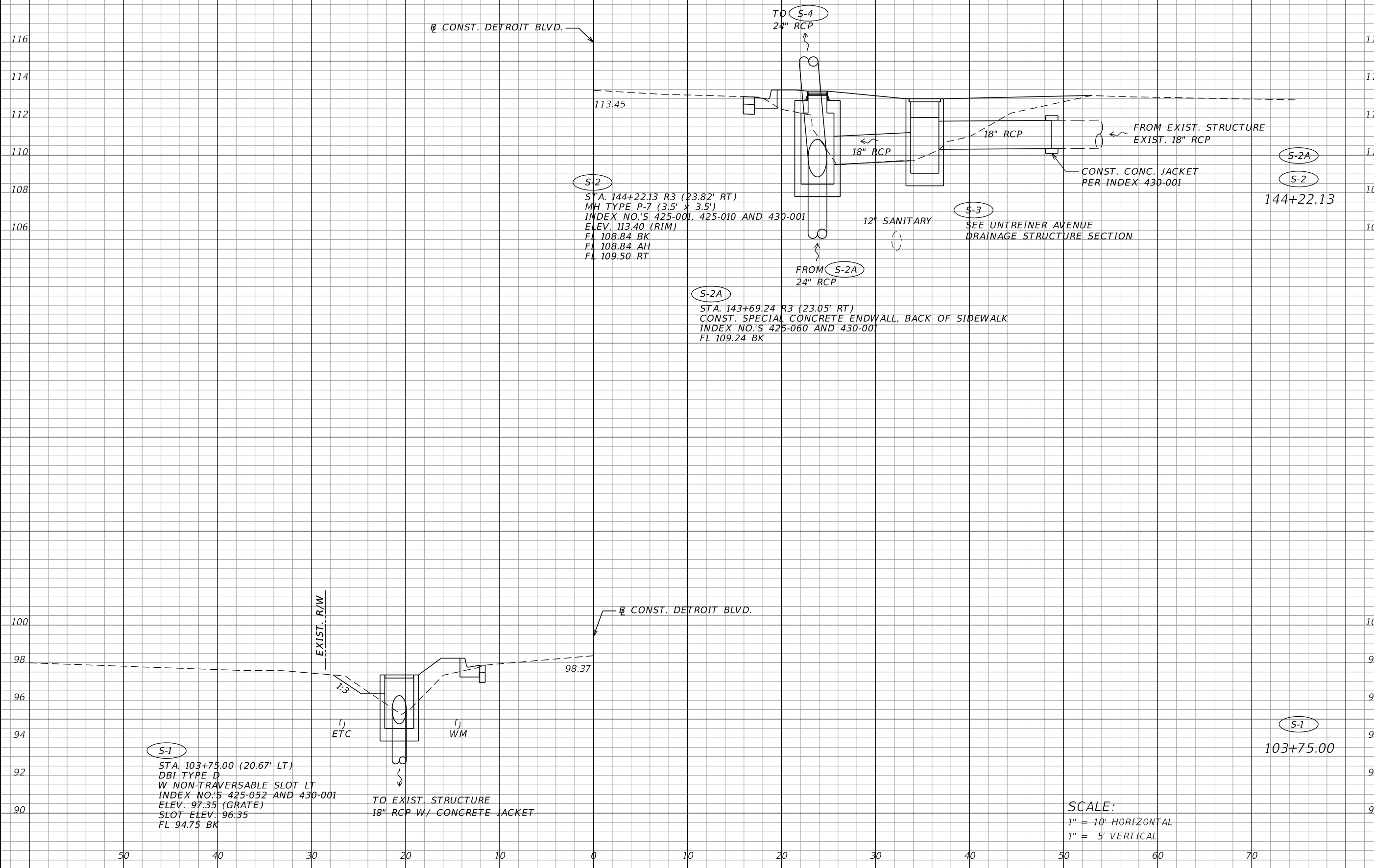
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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1.) SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES EXTEND INTO THE STABILIZED PORTION OF THE ROADBED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION OPERATIONS AT THESE LOCATIONS



S-1
 STA. 103+75.00 (20.67' LT)
 DBI TYPE D
 W NON-TRAVERSABLE SLOT LT
 INDEX NO.'S 425-052 AND 430-001
 ELEV. 97.35 (GRATE)
 SLOT ELEV. 96.35
 FL 94.75 BK

S-2
 STA. 144+22.13 R3 (23.82' RT)
 MH TYPE P-7 (3.5' x 3.5')
 INDEX NO.'S 425-001, 425-010 AND 430-001
 ELEV. 113.40 (RIM)
 FL 108.84 BK
 FL 108.84 AH
 FL 109.50 RT

S-2A
 STA. 143+69.24 R3 (23.05' RT)
 CONST. SPECIAL CONCRETE ENDWALL, BACK OF SIDEWALK
 INDEX NO.'S 425-060 AND 430-001
 FL 109.24 BK

S-3
 SEE UNTREINER AVENUE
 DRAINAGE STRUCTURE SECTION

S-4
 TO 24" RCP

S-1
 103+75.00

S-2A
S-2
 144+22.13

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #17149

REVISION DESCRIPTION	BY	DATE

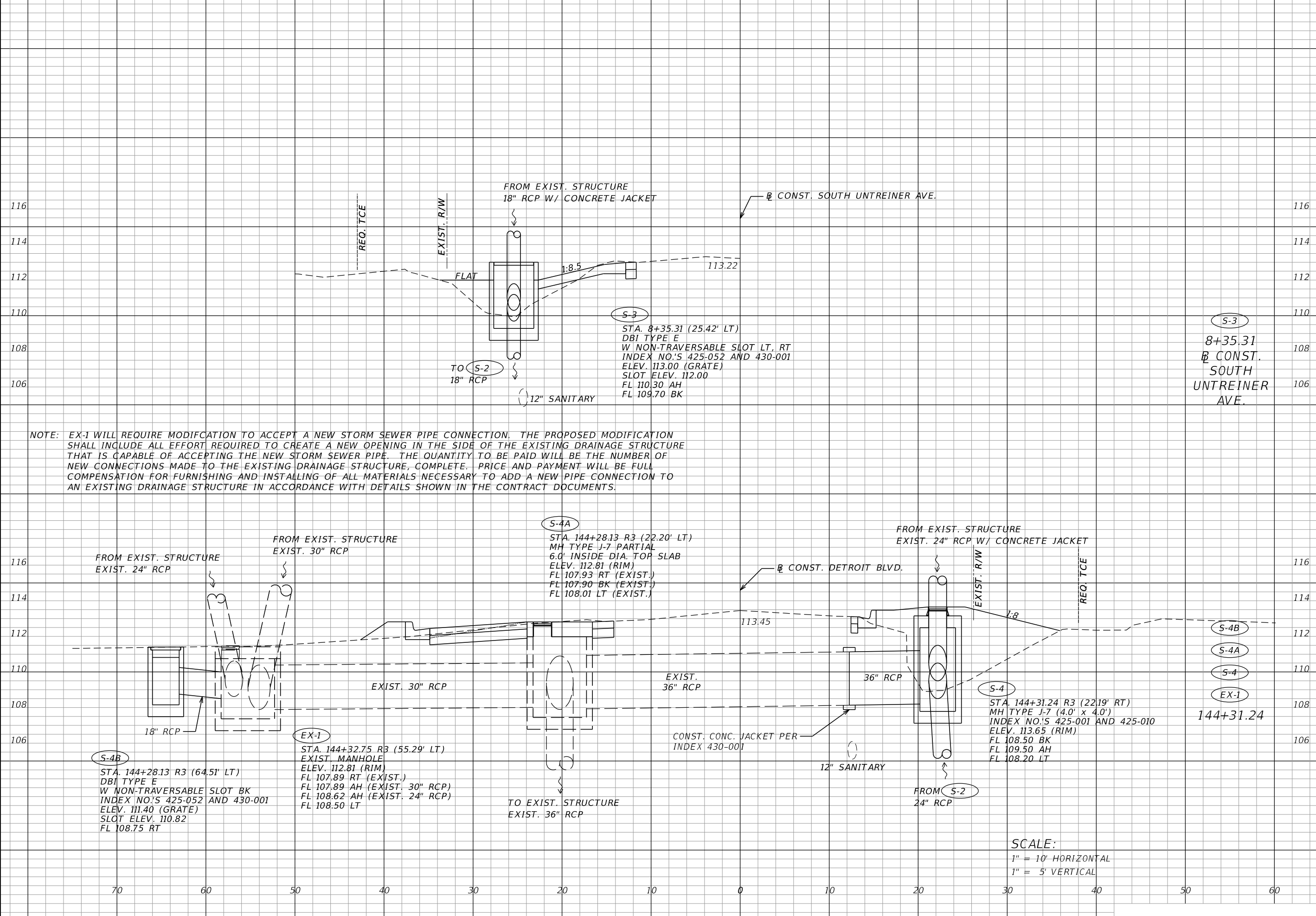
**WEST DETROIT BLVD.
 RESURFACING &
 SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS		FINANCIAL PROJECT ID	
ESCAMBIA COUNTY, FLORIDA			
ENGINEERING DEPARTMENT		COUNTY	ESCAMBIA
ROAD NO.	DETROIT	COUNTY	ESCAMBIA

SHEET TITLE:
**DRAINAGE
 STRUCTURES**

SHEET NUMBER:
35

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Mott MacDonald Florida, LLC 220 West Garden Street Suite 700 Pensacola, FL 32502 (850) 484-6011 Engineer of Record: Thomas A. McLendon, P.E. #17149	
REVISION DESCRIPTION	
BY	
DATE	
WEST DETROIT BLVD. RESURFACING & SAFETY UPGRADES	
BOARD OF COUNTY COMMISSIONERS ESCAMBIA COUNTY, FLORIDA ENGINEERING DEPARTMENT	FINANCIAL PROJECT ID
COUNTY ESCAMBIA	
ROAD NO. DETROIT	
DRAWN BY:	
CHECKED BY:	
DESIGNED BY:	
CHECKED BY:	
SHEET TITLE: DRAINAGE STRUCTURES	
SHEET NUMBER: 36	

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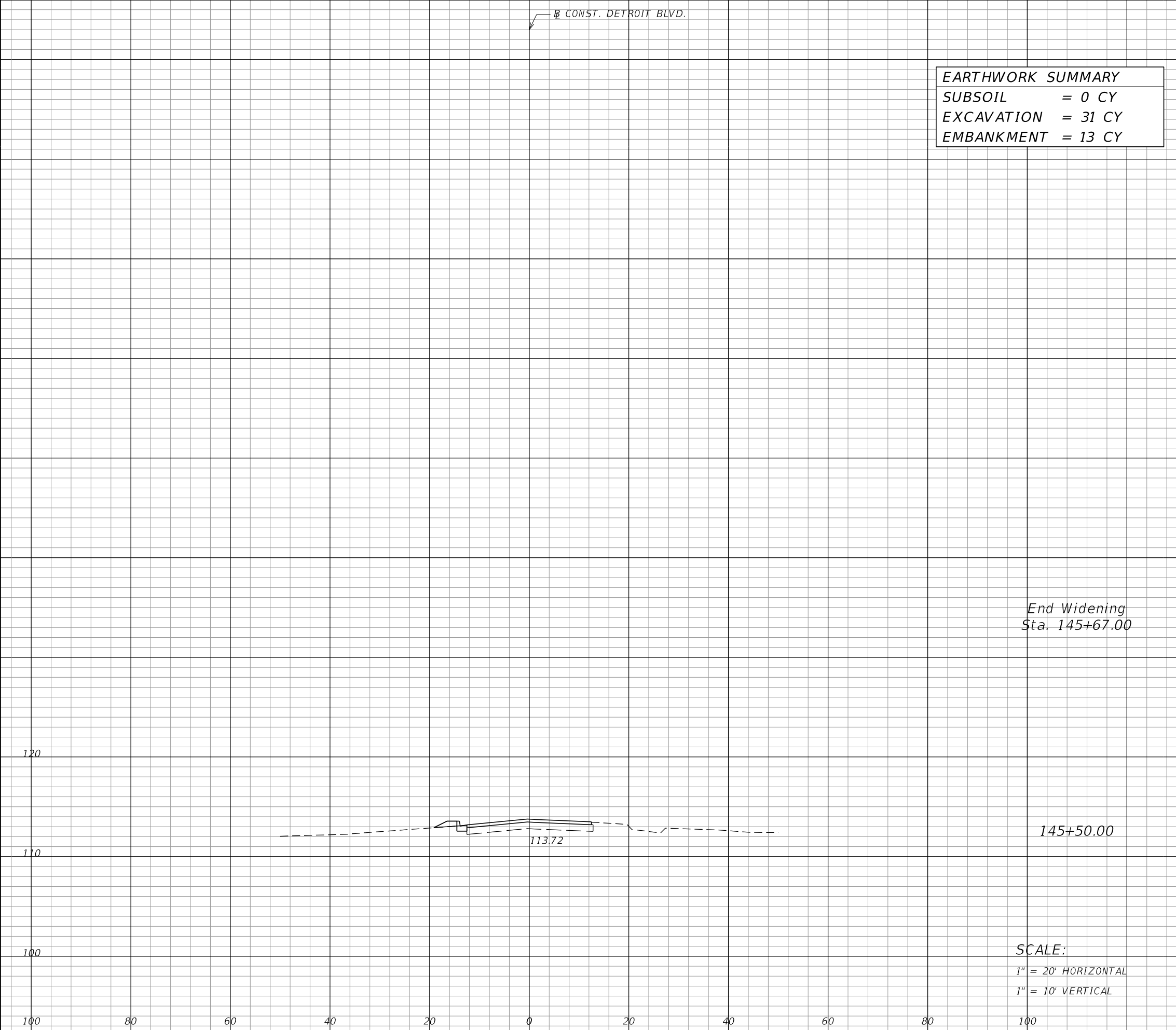
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SHU66190

CONST. DETROIT BLVD.

EARTHWORK SUMMARY
 SUBSOIL = 0 CY
 EXCAVATION = 31 CY
 EMBANKMENT = 13 CY



End Widening
Sta. 145+67.00

145+50.00

113.72

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	1	0.0	1
0.0	0	1.1	5	1.8	4

Mott MacDonald Florida, LLC
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 Engineer of Record:
 Thomas A. McLendon, P.E. #71749

DATE	BY	REVISION DESCRIPTION

**WEST DETROIT BLVD.
 RESURFACING &
 SAFETY UPGRADES**

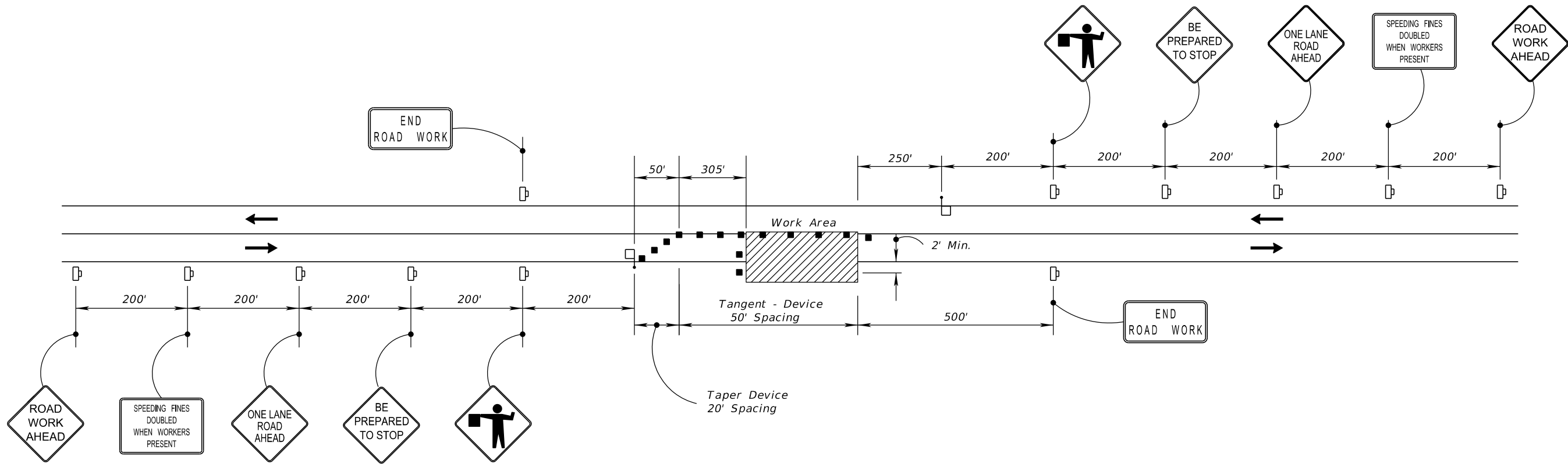
BOARD OF COUNTY COMMISSIONERS ESCAMBIA COUNTY, FLORIDA ENGINEERING DEPARTMENT		FINANCIAL PROJECT ID	
ROAD NO. DETROIT	COUNTY ESCAMBIA		
DRAWN BY:	CHECKED BY:	DESIGNED BY:	CHECKED BY:

SHEET TITLE:
CROSS SECTIONS

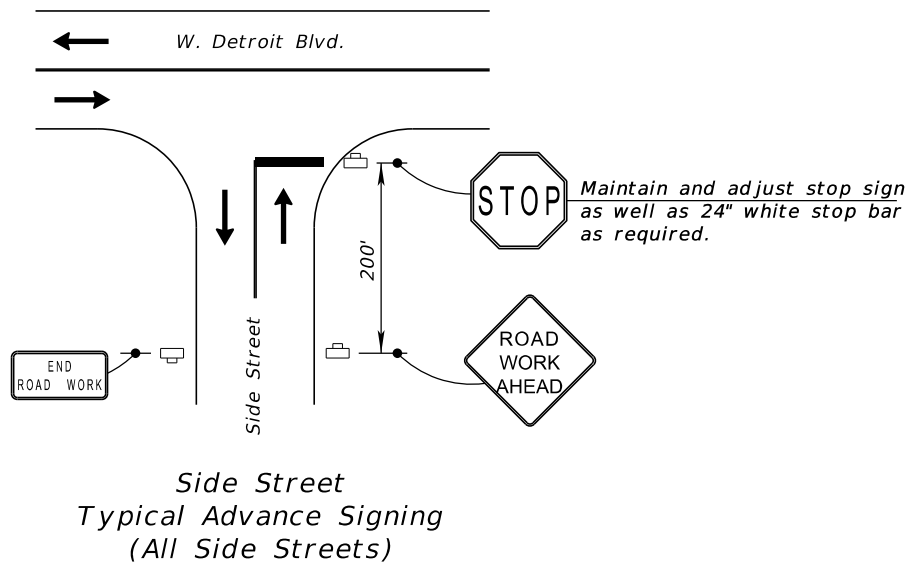
SHEET NUMBER:
 38

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West Detroit Blvd.
Begin Project (Sta. 35+00.00) to End Project (Sta. 160+50.00)
Typical Advance Signing



NOTE: A MINIMUM OF TWO (2) PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) WILL BE REQUIRED FOR THE PROJECT. THE PCMS LOCATIONS THAT ARE A PART OF THE ADVANCED WARNING SIGNS ARE SHOWN IN THE "TYPICAL ADVANCE SIGNING DETAIL." PCMS DISPLAY "A" WILL BE USED FOR 14 DAYS PRIOR TO CONSTRUCTION. PCMS DISPLAY "B" WILL BE USED WHILE LANE CLOSURES ARE PRESENT. PCMS DISPLAY "C" WILL BE USED WHEN LANE CLOSURES ARE NOT PRESENT. SEE BELOW FOR THE TTC SIGNING PCMS DISPLAYS.



TTC SIGNING DETAIL PCMS DISPLAYS

DISPLAY "A"	DISPLAY "B"	DISPLAY "C"
<p>Message 1:</p> <p style="text-align: center;">ROAD WORK</p>	<p>Message 1:</p> <p style="text-align: center;">LANE CLOSED AHEAD</p>	<p>Message 1:</p> <p style="text-align: center;">ROAD WORK AHEAD</p>
<p>Message 2:</p> <p style="text-align: center;">BEGINS "DATE"</p>	<p>Message 2:</p> <p style="text-align: center;">PREPARE TO STOP</p>	<p>Message 2:</p> <p style="text-align: center;">USE CAUTION</p>

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REVISION DESCRIPTION	BY	DATE

**WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS ESCAMBIA COUNTY, FLORIDA ENGINEERING DEPARTMENT	FINANCIAL PROJECT ID	
	COUNTY	ESCAMBIA
ROAD NO.	DETROIT	

DRAWN BY:	CHECKED BY:	DESIGNED BY:	CHECKED BY:
-----------	-------------	--------------	-------------

SHEET TITLE:
TRAFFIC CONTROL DETAILS

SHEET NUMBER:
39

PAY ITEM NOTES

- 110-1-1 INCLUDES THE COST OF SAWCUTS FOR AREAS OF ASPHALT REMOVAL AS WELL AS GUARDRAIL REMOVAL
- 430-17X-XXX THE UNIT PRICE SHALL INCLUDE THE COST FOR REINFORCED CONCRETE PIPE (RCP), CONCRETE JACKETS, AND ALL NECESSARY COST ASSOCIATED WITH DEWATERING.

INDEX OF SUMMARIES

- SQ-1 SUMMARY OF LUMP SUM ITEMS; CLEARING AND GRUBBING AND REMOVAL ITEMS; EARTHWORK
- SQ-2 SUMMARY OF EROSION CONTROL
- SQ-3 TO SQ-5 SUMMARY OF PAVEMENT
- SQ-6 SUMMARY OF MISC. ASPHALT PAVEMENT; RAILING
- SQ-7 SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS; SIDEWALK AND DETECTABLE WARNINGS
- SQ-8 SUMMARY OF DITCH PAVEMENT; GUARDRAIL; FENCING
- SQ-9 SUMMARY OF PERFORMANCE TURF
- SQ-10 SUMMARY OF SIGNING AND PAVEMENT MARKINGS

SUMMARY OF LUMP SUM ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0101 1	MOBILIZATION	1			
102-1	MAINTENANCE OF TRAFFIC	1			
110-1-1	CLEARING AND GRUBBING	1			
	REMOVAL OF EXISTING TREES	1		8 PINES <30"	
	BRIDGE DECK EXPANSION JOINT	1			

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
							P	F	P	F		
0110 4 10	Removal of Existing Concrete	52+95.54 to 53+20.96	LT	48070	SY		7.2		91			
		89+86.79 to 90+04.14	RT	48077			7.3					
		90+28.11 to 90+41.57	RT	48084			6.4					
		143+58.61 to 143+90.94	LT	48094			16.2					
		143+59.86 to 143+85.90	RT	48105			22.0					
		143+66.74 to 143+73.04	RT	48118			1.0					
		144+08.00 to 144+41.57	RT	48123			30.6					

SUMMARY OF EARTHWORK

PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0120 1	REGULAR EXCAVATION				
	DETROIT BLVD. RT TURN LANE		31		
	DETROIT BLVD. MISC WIDENING		135		
	TOTAL		166		
0120 4	SUBSOIL EXCAVATION (UNSUITABLE MATERIALS)				
	DETROIT BLVD. MISC WIDENING		10		
	TOTAL		10		
0120 6	EMBANKMENT				
	DETROIT BLVD. RT TURN LANE		13		
	DETROIT BLVD. MISC WIDENING		42		
	TOTAL		55		

EARTHWORK HAS BEEN CALCULATED USING THE GAB BASE OPTION.

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DATE BY

WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA
ENGINEERING DEPARTMENT

FINANCIAL PROJECT ID
COUNTY
ESCAMBIA
ROAD NO.
DETROIT

SHEET TITLE:
SUMMARY OF QUANTITIES

SHEET NUMBER:
SQ-1

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0160 4	Type B Stabilization	35+44.63 to 35+70.02		LT	40057			SY	7.1		632			
		35+96.05 to 35+97.14		LT	40052				0.1					
		36+03.61 to 36+21.05		LT	40045				5.3					
		37+20.58 to 37+27.45		LT	40039				0.4					
		37+41.22 to 37+46.79		LT	40033				1.2					
		37+72.26 to 37+77.00		LT	40026				2.4					
		37+87.56 to 38+10.33		LT	40018				3.4					
		48+53.70 to 48+81.09		LT	40011				21.2					
		49+16.57 to 49+22.62		LT	40006				0.8					
		49+44.30 to 49+65.05		LT	40000				5.7					
		52+95.54 to 53+32.13		LT	39991				19.5					
		65+17.19 to 65+47.83		RT	39983				17.7					
		65+49.05 to 65+75.93		LT	39958				11.5					
		65+66.41 to 65+97.19		RT	39976				14.2					
		65+96.91 to 66+26.80		LT	39965				8.7					
		71+13.96 to 71+32.94		RT	39945				4.0					
		71+66.09 to 71+82.15		RT	39952				2.0					
		89+75.09 to 90+05.95		LT	39910				16.6					
		89+86.73 to 90+04.14		RT	39937				8.5					
		90+26.80 to 90+62.41		LT	39919				6.7					
		90+28.11 to 90+52.67		RT	39927				13.8					
		102+95.33 to 103+31.20		LT	39880				13.5					
		103+51.14 to 103+81.10		LT	39890				22.1					
		130+11.64 R3 to 130+40.16 R3		LT	39868				12.2					
		130+70.06 R3 to 131+00.23 R3		LT	39875				11.7					
		143+41.67 R3 to 143+85.70 R3		RT	39858				20.6					
		143+52.55 R3 to 143+94.31 R3		LT	39830				12.6					
		144+08.00 R3 to 144+43.69 R3		RT	39842				21.2					
		144+13.05 R3 to 144+34.15 R3		LT	46854				48.0					
		144+13.57 R3 to 145+66.17 R3		LT	25811				177.5					
		147+29.20 R3 to 147+49.25 R3		LT	39819				8.8					
		147+69.12 R3 to 147+94.25 R3		LT	39825				8.7					
		149+86.34 R3 to 150+10.23 R3		LT	39812				11.8					
		150+28.95 R3 to 150+53.93 R3		LT	39805				12.0					
		152+39.66 R3 to 152+58.79 R3		LT	39797				7.1					
		152+78.66 R3 to 153+03.75 R3		LT	39789				13.1					
		154+84.49 R3 to 155+06.95 R3		LT	39783				7.5					
		155+27.96 R3 to 155+53.78 R3		LT	39775				16.1					
		157+41.06 R3 to 157+61.21 R3		LT	39768				8.1					
		157+79.55 R3 to 158+04.31 R3		LT	39761				9.4					
		159+88.92 R3 to 160+08.82 R3		LT	39754				7.6					
		160+28.85 R3 to 160+50.05 R3		LT	39747				11.4					
285703	Optional Base, Base Group 03 (GAB ONLY)	144+13.05 to 144+34.15		LT				SY	48.0		48			
285706	Optional Base, Base Group 06	35+44.64 to 35+60.61		LT	41027			SY	1.2		303			
		36+07.82 to 36+21.05		LT	41023				1.1					
		37+20.58 to 37+27.45		LT	40838				0.1					
		37+41.49 to 37+46.79		LT	40834				0.5					
		37+72.26 to 37+76.69		LT	40827				1.6					
		37+87.56 to 38+10.33		LT	40819				2.6					
		48+53.70 to 48+83.90		LT	41019				5.3					
		49+16.57 to 49+22.36		LT	40808				0.5					

Mott MacDonald Florida, LLC
 220 West Garden Street
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 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION

BY

DATE

**WEST DETROIT BLVD.
 RESURFACING &
 SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS
 ESCAMBIA COUNTY, FLORIDA
 ENGINEERING DEPARTMENT

ROAD NO.

CHECKED BY:

COUNTY

CHECKED BY:

FINANCIAL PROJECT ID

ESCAMBIA

DETROIT

SHEET TITLE:

**SUMMARY
 OF
 QUANTITIES**

SHEET NUMBER:

SQ-3

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SUMMARY OF PAVEMENT

Table with columns: PAY ITEM NO., PAY ITEM DESCRIPTION, LOCATION (STA. TO STA., DESCRIPTION), SIDE, AREA ID, LENGTH, WIDTH, UNIT, QUANTITY (P, F), TOTAL (P, F), DESIGN NOTES, CONSTRUCTION REMARKS. Includes rows for 'Optional Base, Base Group 06 (CONT'D)' and 'Milling Exist Asph Pavt, 1" Avg Depth'.

Mott MacDonald Florida, LLC
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Thomas A. McLendon, P.E. #71749

Table with columns: REVISION DESCRIPTION, BY, DATE. Multiple empty rows for revisions.

WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA
ENGINEERING DEPARTMENT
FINANCIAL PROJECT ID
COUNTY
ESCAMBIA
ROAD NO.
DETROIT

DRAWN BY:
CHECKED BY:
DESIGNED BY:
CHECKED BY:

SHEET TITLE:
SUMMARY OF QUANTITIES
SHEET NUMBER:
SQ-4

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				GROSS LENGTH	DEDUCTIONS TYPE	LENGTH	NET LENGTH		P		
									P	F			
0520 1 10	Concrete Curb & Gutter, Type F	35+96.03 to 36+21.01	LT		LF	36.2			36.2		1108		
		35+52.19 to 35+68.99	LT			31.8			31.8				
		48+53.74 to 48+78.65	LT			61.4			61.4				
		49+17.08 to 49+65.02	LT			57.4			57.4				
		52+97.59 to 53+32.10	LT			48.1			48.1				
		65+17.21 to 65+45.97	RT			46.7			46.7				
		65+49.14 to 65+74.45	LT			41.7			41.7				
		65+67.91 to 65+97.15	RT			43.5			43.5				
		65+99.06 to 66+26.80	LT			39.9			39.9				
		89+75.09 to 90+04.45	LT			42.5			42.5				
		89+86.88 to 90+02.65	RT			32.2			32.2				
		90+28.07 to 90+62.41	LT			50.7			50.7				
		90+29.61 to 90+52.65	RT			36.7			36.7				
		102+95.33 to 103+29.72	LT			50.4			50.4				
		103+52.90 to 103+64.21	LT			25.1			25.1				
		103+64.54 to 103+81.10	LT			25.1			25.1				
		130+11.65 to 130+38.72	LT			36.3			36.3				
		130+71.56 to 131+00.22	LT			44.6			44.6				
		143+47.55 to 143+50.55	LT			3.0			3.0				
		143+47.69 to 143+50.69	RT			3.0			3.0				
		144+09.86 to 144+18.85	RT			14.9			14.9				
		144+13.93 to 144+38.19	RT			39.3			39.3				
		144+15.08 to 144+25.08	LT			19.0			19.0				
		144+18.63 to 145+66.17	LT			173.3			173.3				
		143+52.23 to 143+84.20	RT			48.6			48.6				
		143+52.55 to 143+92.80	LT			56.2			56.2				

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 6"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522	2	0527	2		
STA. TO STA.					P	F	P	F		
143+52.23 R3 to 143+82.36 R3	RT	35915			27.0					
143+52.55 R3 to 143+86.77 R3	LT	35901			32.2					
143+52.23 R3 to 143+57.55 R3	RT	35947					10.5			
143+52.55 R3 to 143+57.55 R3	LT	35954					10.0			
SUB-TOTAL:					59.2		20.5			
TOTAL:					59		21			

REVISION DESCRIPTION

BY

DATE

**WEST DETROIT BLVD.
RESURFACING &
SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA
ENGINEERING DEPARTMENT

FINANCIAL PROJECT ID
COUNTY
ESCAMBIA
ROAD NO.
DETROIT

DRAWN BY:
CHECKED BY:
DESIGNED BY:
CHECKED BY:

SHEET TITLE:

**SUMMARY
OF
QUANTITIES**

SHEET NUMBER:

SQ-7

Mott MacDonald Florida, LLC
220 West Garden Street
Suite 700
Pensacola, FL 32502
(850) 484-6011
Engineer of Record:
Thomas A. McLendon, P.E. #71749

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SUMMARY OF SIGNING AND PAVEMENT MARKINGS

PAY ITEM NO.	DESCRIPTION	UNIT	TOTAL THIS SHEET		DESIGN NOTES	
			PLAN	FINAL		
654-2-22	Midblock Crosswalk: Rectangular Rapid Flashing Beacon, Furnish & Install - Solar, Complete Sign Assembly- Back To Back	AS	2			
700-1-11	Single Post Sign, F&I Ground Mount, Up to 12 SF	AS	51			
700-1-60	Single Post Sign, Remove	AS	29			
700-1-87	Single Post Sign, Repair-Replace Post, Use Existing Sign Panels	AS	1			
701-18-101	Profiled Thermoplastic, Standard-Asphalt Surfaces, White, Solid, 6"	GM	4.352			
705-10-3	Object Marker, Type 3	EA	42			
706-1-3	Raised Pavement Marker, Type B	EA	639			
	Retro-Reflective Pavement Markers (W/R)	EA	9			
	Retro-Reflective Pavement Markers (Y/Y)	EA	518			
	Retro-Reflective Pavement Markers (MD/Y)	EA	97			
	Retro-Reflective Pavement Markers (BLUE)	EA	15			
710-90	Final Pavement Markings	LS	1			
*	Painted Pavement Markings, Standard, White, Solid, 6"	GM	4.383			
*	Painted Pavement Markings, Standard, White, Solid, 8"	GM	0.024			
*	Painted Pavement Markings, Standard, White, Solid, Crosswalk And Roundabout, 12"	LF	48.1			
*	Painted Pavement Markings, Standard, White, Solid, Stop Lines, 24"	LF	450.0			
*	Painted Pavement Markings, Standard, White, 2-4 Dotted Guide Line, 6"	GM	0.027			
*	Painted Pavement Markings, Standard, White, Yield Line	LF	13.0			
*	Painted Pavement Markings, Standard, White, Arrow (Right)	EA	1			
*	Painted Pavement Markings, Standard, White, Arrow (Left)	EA	2			
*	Painted Pavement Markings, Standard, Yellow, Solid, 6"	GM	2.302			
*	Painted Pavement Markings, Standard, White, Diagonal/Chevrons, 18"	LF	33.0			
*	Painted Pavement Markings, Standard, Yellow, Diagonal/Chevrons, 18"	LF	85.5			
*	Painted Pavement Markings, Standard, Yellow, Skip, 6"	GM	1.708			
711-11-123	Thermoplastic, Standard, White, Solid, Crosswalk And Roundabout, 12"	LF	48.1			
711-11-125	Thermoplastic, Standard, White, Solid, Stop Line, 24"	LF	450.0			
711-11-141	Thermoplastic, Standard, White, 2-4 Dotted Guide Line, 6"	GM	0.027			
711-11-170	Thermoplastic, Standard, White, Arrow	EA	3			
	Thermoplastic, Standard, White, Arrow (Left)	EA	2			
	Thermoplastic, Standard, White, Arrow (Right)	EA	1			
711-11-180	Thermoplastic, Standard, White, Yield Line	LF	13			
711-11-124	Thermoplastic, Standard, White, Solid, 18" for Diagonal or Chevrons	LF	33			
711-11-224	Thermoplastic, Standard, Yellow, Solid, 18" For Diagonal or Chevrons	LF	86			
711-14-125	Thermoplastic, Performed, White, Solid, 24" For Crosswalk	LF	50			
711-16-101	Thermoplastic, Standard-Other Surfaces, White, Solid, 6"	GM	0.031			
711-16-102	Thermoplastic, Standard-Other Surfaces, White, Solid, 8"	GM	0.024			
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6"	GM	2.302			
711-16-231	Thermoplastic, Other Surfaces, Yellow, Skip, 6"	GM	1.708			

* THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE QUANTITIES SHOWN ARE FOR ONE APPLICATION; SEE SPECIFICATION 710 FOR THE NUMBER OF APPLICATIONS REQUIRED

Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 (850) 484-6011
 Engineer of Record:
 Thomas A. McLendon, P.E. #71749

REVISION DESCRIPTION	
BY	
DATE	

**WEST DETROIT BLVD.
 RESURFACING &
 SAFETY UPGRADES**

BOARD OF COUNTY COMMISSIONERS	FINANCIAL PROJECT ID
ESCAMBIA COUNTY, FLORIDA	COUNTY
ENGINEERING DEPARTMENT	ESCAMBIA
ROAD NO.	DETROIT

DRAWN BY:	CHECKED BY:
DESIGNED BY:	CHECKED BY:

SHEET TITLE:
SUMMARY OF QUANTITIES

SHEET NUMBER:
 SQ-10

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