



**BOARD OF COUNTY COMMISSIONERS  
 ESCAMBIA COUNTY, FLORIDA  
 PUBLIC WORKS BUREAU  
 ENGINEERING DIVISION**

**CONSTRUCTION PLANS FOR  
 DETROIT BOULEVARD INTERSECTION  
 IMPROVEMENTS AT PINE FOREST ROAD**

**INDEX OF ROADWAY PLANS**

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**ESCAMBIA COUNTY COMMISSIONERS**

- |   |                   |
|---|-------------------|
| <b>WILSON ROBERTSON, VICE CHAIRMAN</b>  | <b>DISTRICT 1</b> |
| <b>DOUG UNDERHILL</b>                   | <b>DISTRICT 2</b> |
| <b>LUMON MAY</b>                        | <b>DISTRICT 3</b> |
| <b>GROVER C. ROBINSON, IV, CHAIRMAN</b> | <b>DISTRICT 4</b> |
| <b>STEVEN BARRY</b>                     | <b>DISTRICT 5</b> |

**GOVERNING STANDARDS AND 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 2016-2017 DESIGN STANDARDS AND REVISED INDEX DRAWINGS AS APPENDED HEREIN, AND JULY 2016 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS AMENDED BY CONTRACT DOCUMENTS.

FOR DESIGN STANDARDS CLICK ON THE "DESIGN STANDARDS" LINK AT THE FOLLOWING WEB SITE:

[HTTP://WWW.DOT.STATE.FL.US/RDDESIGN/](http://www.dot.state.fl.us/rddesign/)

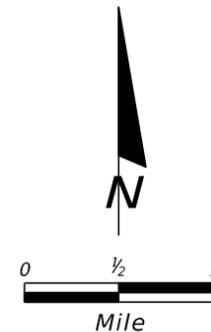
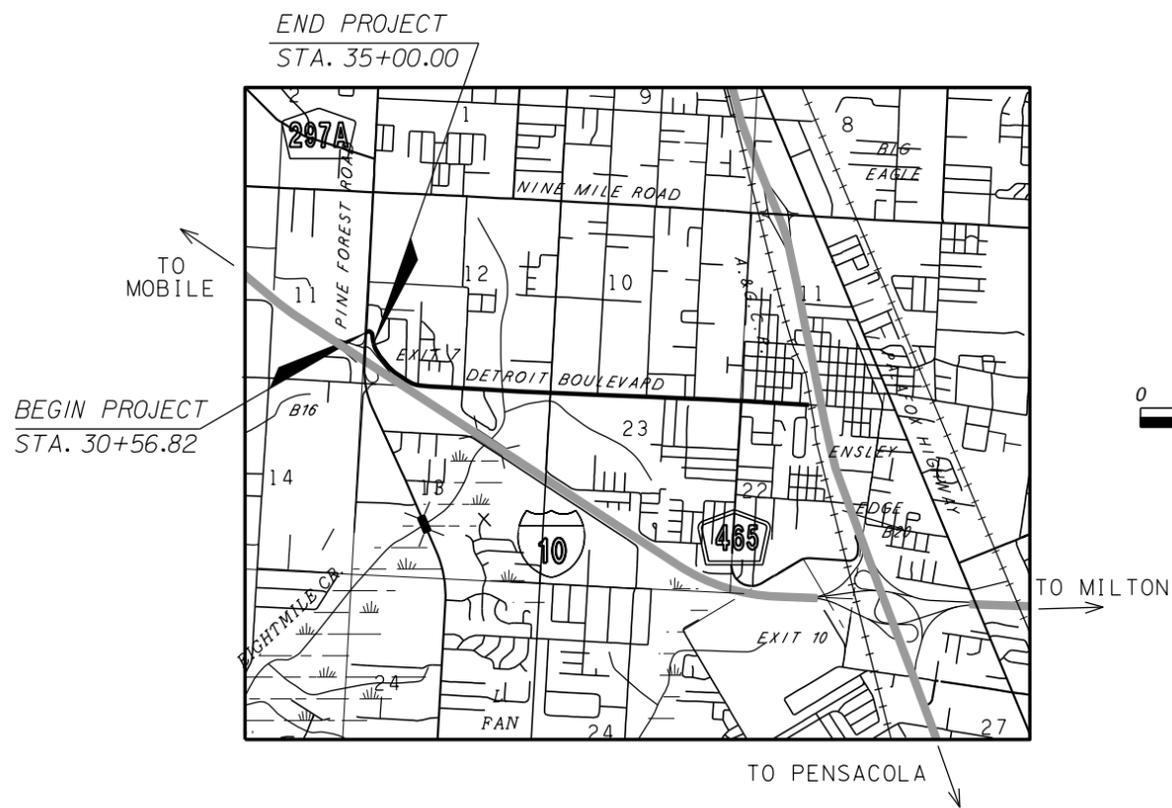
FOR THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION CLICK ON THE "SPECIFICATIONS" LINK AT THE FOLLOWING WEB SITE:

[HTTP://WWW.DOT.STATE.FL.US/SPECIFICATIONSOFFICE/](http://www.dot.state.fl.us/specificationsoffice/)

**PLANS PREPARED BY:**

MOTT MACDONALD  
 220 WEST GARDEN STREET, SUITE 700  
 PENSACOLA, FLORIDA 32502  
 (850) 484-6011  
 CERTIFICATE OF AUTHORIZATION #00000155  
 E.O.R.: MICHAEL GUND, P.E. #79401

**BID SUBMITTAL**  
 AUGUST 2016



PROJECT LENGTH IS BASED ON R OF CONSTRUCTION

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	443.18	0.084
BRIDGES	00.00	0.000
NET LENGTH OF PROJECT	443.18	0.084
EXCEPTIONS	NA	NA
GROSS LENGTH OF PROJECT	443.18	0.084

ESCAMBIA COUNTY PROJECT MANAGER: ELIZABETH BUSH

DETROIT BOULEVARD INTERSECTION IMPROVEMENTS AT PINE FOREST ROAD

SHEET NO.

1

**GENERAL NOTES:**

1. THE CONTRACTORS SHALL NOTIFY THE COUNTY DESIGN 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 SILT FENCE AS REQUIRED BY THE FLORIDA STORMWATER, EROSION, AND SEDIMENT CONTROL INSPECTOR'S MANUAL, 2008 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.
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 HIMSELF WITH THE PROJECT PRIOR TO BIDDING AND/OR CONSTRUCTION.
8. IT SHALL BE THE CONTRACTORS 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 BEGINNING AND 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.
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.
19. IN THE EVENT THAT SURVEY MONUMENTATION OR REFERENCE POINTS ARE MISSING OR HAVE BEEN DESTROYED, PLEASE CONTACT:  
  

DANNY SWAIN, PSM ESCAMBIA COUNTY SURVEYOR 3363 WEST PARK PLACE PENSACOLA, FLORIDA 32505 PH (850) 595-3427	DAVID D. 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 ON THE PLAN SHEETS. COST OF SAID RESTORATION SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS.
21. 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.
22. ALL TREES WITHIN LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS OTHERWISE NOTED IN PLANS.

23. MAINTENANCE OF TRAFFIC AS PER FDOT INDEX 600.
24. 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.
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 PIPES 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  
 BRANDON KNIGHT  
 850-698-4609

GULF POWER  
 CHAD SWAILS  
 850-429-2446

PENSACOLA ENERGY  
 DIANE MOORE  
 850-479-5319

COX CABLE  
 TROY YOUNG  
 850-232-5044

AT&T FLORIDA  
 STEPHEN KENNINGTON  
 850-623-3811

TRANSCORE INC  
 JONATHAN BAILEY  
 850-462-6030

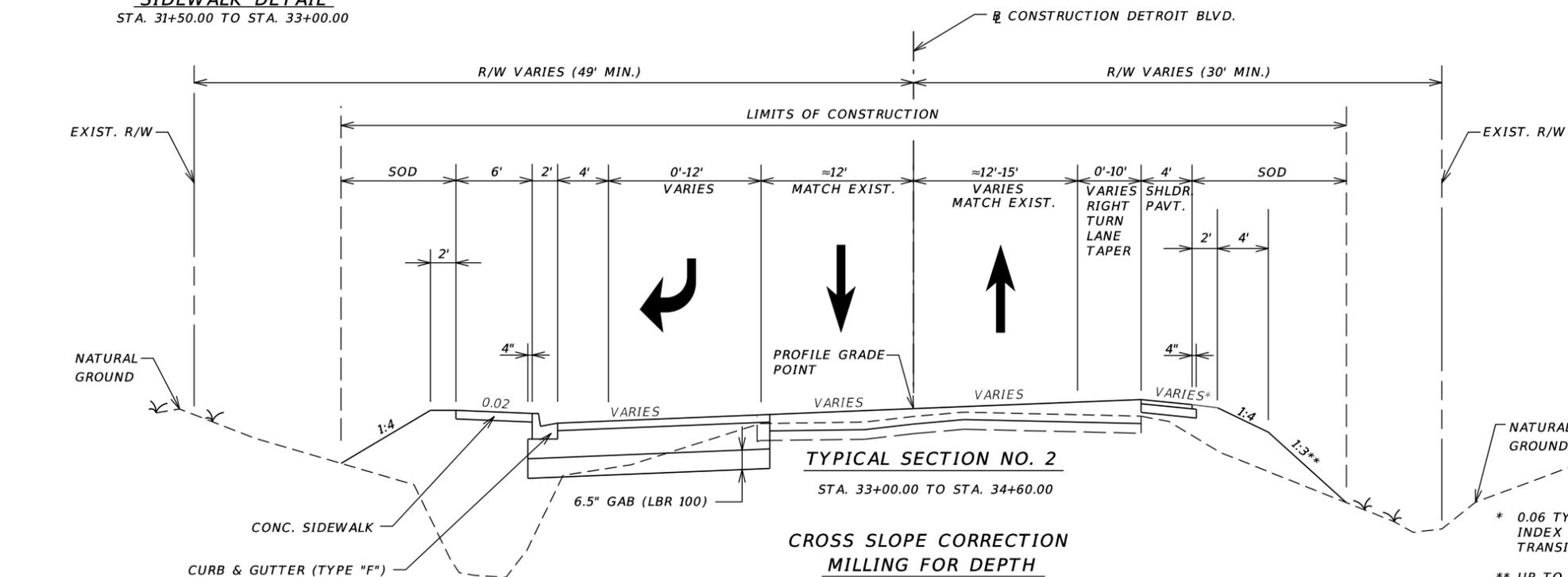
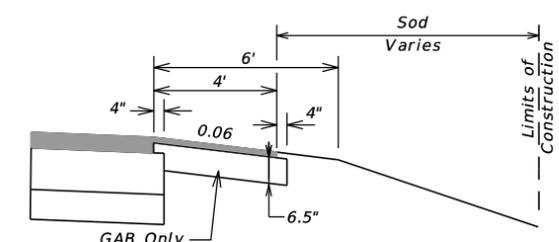
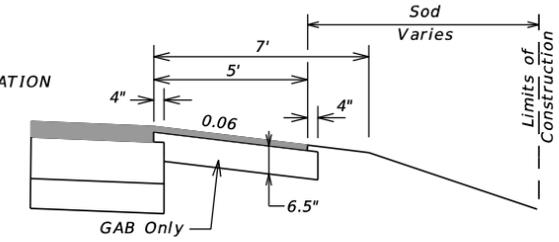
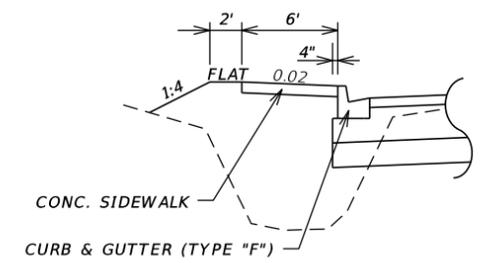
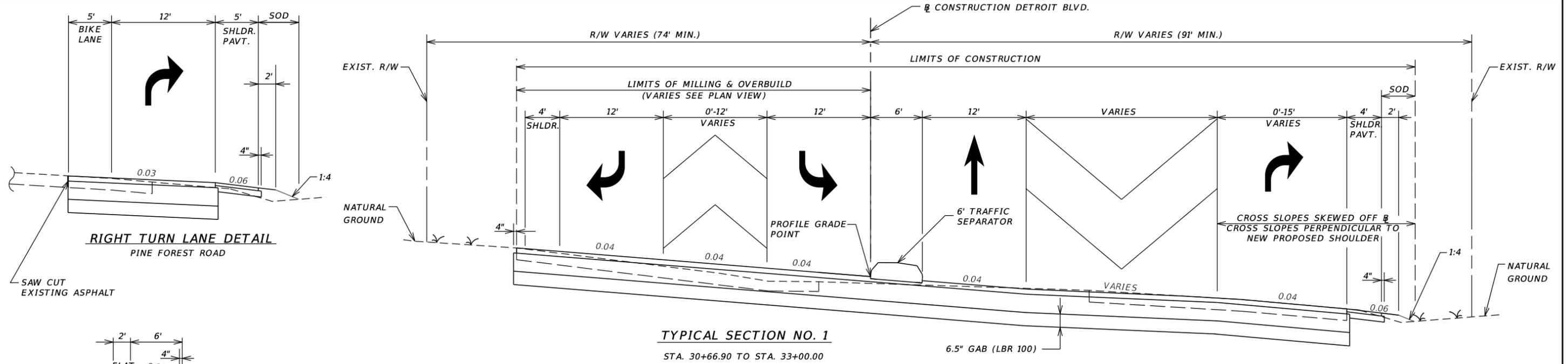
SOUTHERN LIGHT  
 ANDRU BRAMBLETT  
 251-662-1170

ESCAMBIA COUNTY TRAFFIC SIGNAL UTILITY SPOTS  
 JOHNNY COX  
 850-595-3484

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 INDEX 304.
29. ALL DRIVEWAYS AND TURNOUTS SHALL BE CONSTRUCTED ACCORDING TO FDOT STANDARD INDEX 515.
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 IRREGULARITY. PERFORM THIS WORK REGARDLESS OF WHETHER THE IRREGULARITIES WERE THE RESULT OF CONSTRUCTION OPERATIONS OR EXISTED ORIGINALLY.

REVISIONS				<div style="font-size: 2em; font-weight: bold; margin-bottom: 5px;">M</div> <div style="font-size: 2em; font-weight: bold; margin-bottom: 5px;">M</div> <div style="font-weight: bold; margin-bottom: 5px;">MOTT</div> <div style="font-weight: bold; margin-bottom: 5px;">MACDONALD</div>	220 West Garden Street, Suite 700, Pensacola, Florida 32502 (850) 484-6011 Certificate of Authorization #00000155  Engineer of Record: Michael Gund, P.E. #79401	Board of County Commissioners Escambia County, Florida			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		2
					DETROIT	ESCAMBIA				





**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 = 40 mph

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**MOTT MACDONALD**

220 West Garden Street,  
Suite 700,  
Pensacola, Florida 32502  
(850) 484-6011  
Certificate of Authorization #00000155

Engineer of Record:  
Michael Gund, P.E. #79401



**Board of County Commissioners**  
Escambia County, Florida

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**TYPICAL SECTIONS**

SHEET NO. 4

**GENERAL NOTES FOR SOIL EROSION AND SEDIMENT CONTROL:**

- ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
- ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 30 DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.
- PERMANENT VEGETATION TO BE SEED OR SODED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER GRADING. MULCH TO BE USED AS NECESSARY FOR PROTECTION UNTIL SEEDING IS ESTABLISHED.
- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE FDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION, SECTIONS 104, 570, 575 AND 980 TO 986.
- A BITUMINOUS CONCRETE BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS IN ORDER TO STABILIZE STREETS, ROADS, DRIVEWAYS AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE BITUMINOUS CONCRETE BASE SHALL BE INSTALLED WITHIN 15 DAYS OF THE PRELIMINARY GRADING.
- IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A THICKNESS OF TWO (2) TO FOUR (4) INCHES MIXED WITH THE TOP TWO (2) INCHES OF SOIL, ACCORDING TO STATE STANDARDS.
- ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (I.E. SLOPES GREATER THAN 3:1).
- UNFILTERED DEWATERING IS NOT PERMITTED. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS DURING ALL DEWATERING OPERATIONS TO MINIMIZE SEDIMENT TRANSFER.
- SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET, TEMPORARY VEGETATION COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED IN ACCORDANCE WITH STATE STANDARDS FOR EROSION CONTROL.
- ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHTS-OF-WAY WILL BE REMOVED IMMEDIATELY.
- ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE NUMBER 2 (ABOVE).
- ALL SEDIMENTATION STRUCTURES SHALL BE INSPECTED AND MAINTAINED REGULARLY.
- THE CONTRACTOR SHALL PREPARE A PLAN FOR THE PROPER DEWATERING AND DOWNSTREAM SILTATION PROTECTION OF EACH STREAM CROSSING PRIOR TO EXCAVATING THE STREAM BED. PLAN SHALL BE FORWARDED TO THE ENGINEER FOR APPROVAL. THE ENGINEER SHALL BE NOTIFIED FOR INSPECTION PRIOR TO EACH STREAM CROSSING CONSTRUCTION.
- ANY AREAS USED FOR THE CONTRACTOR'S STAGING, INCLUDING BUT NOT LIMITED TO, TEMPORARY STORAGE OF STOCKPILED MATERIALS (E.G. CRUSHED STONE, QUARRY PROCESS STONE, SELECT FILL, EXCAVATED MATERIALS, ETC.), SHALL BE ENTIRELY PROTECTED BY A SILT FENCE ALONG THE LOW ELEVATION SIDE TO CONTROL SEDIMENT RUNOFF.

\* WHERE APPLICABLE

**TEMPORARY SEEDING DETAILS**

**SOIL TO BE THOROUGHLY PULVERIZED BY DISK-HARROWING AND BE LOOSE AND REASONABLY SMOOTH. APPLY FERTILIZER AT A RATE OF 260 LBS./ACRE OF 16-16-16 OR EQUIVALENT. APPLY DOLOMITIC LIMESTONE AT A RATE OF 800 TO 1000 LBS./ACRE TO PROVIDE A SOIL pH OF 5.5 TO 6.5. LIME & FERTILIZER TO BE WORKED INTO THE TOPSOIL TO A DEPTH OF 4". ADD SANDY LOAM TOPSOIL TO A MINIMUM OF TWO (2) INCHES WHERE DIRECTED BY ENGINEER.**

**SEED MIXTURE CONSISTING OF ANNUAL RYE (LOLIUM MULTIFLORUM) AT A RATE OF 174 LBS./ACRE.**

**PERMANENT SEEDING DETAILS**

**SOIL TO BE THOROUGHLY PULVERIZED BY DISK-HARROWING AND BE LOOSE AND REASONABLY SMOOTH. APPLY FERTILIZER AT A RATE OF 260 LBS./ACRE OF 16-16-16 OR EQUIVALENT. APPLY DOLOMITIC LIMESTONE AT A RATE OF 800 TO 1000 LBS./ACRE TO PROVIDE A SOIL pH OF 5.5 TO 6.5. LIME & FERTILIZER TO BE WORKED INTO THE TOPSOIL TO A DEPTH OF 4".**

SEED MIXTURE CONSISTING OF	RATE	PURITY	GERMINATION
ARGENTINE BAHIA	260 LBS./AC.	95%	80%
PENSACOLA BAHIA	260 LBS./AC.	95%	40%(MIN.)-80%(TOTAL)

**SODDING**

SOD SHALL BE WELL ROOT MATTED CENTIPEDE OR BAHIA GRASS OR SHALL BE LIKE IN KIND TO EXISTING AS DIRECTED BY ENGINEER, COMMERCIAL CUT TO A MINIMUM DIMENSION OF 12" x 24" A MAXIMUM OF 72 HOURS PRIOR TO PLACEMENT. SOIL SHALL BE LIVE, FRESH, AND UNINJURED, REASONABLY FREE OF WEEDS AND OTHER GRASSES, WITH A HEAVY SOIL MAT ADHERING TO THE ROOT SYSTEM. SOD SHALL BE GROWN, CUT, AND SUPPLIED BY A STATE CERTIFIED GROWER.

**TRAFFIC CONTROL STANDARDS**

- CONSTRUCTION TRAFFIC SHALL BE RESTRICTED TO ONSITE ACCESS BY MEANS SO DESIGNATED BY THE ENGINEER, POLICE/SHERIFF DEPARTMENT, BAY COUNTY, AND/OR THE FLORIDA DEPARTMENT OF TRANSPORTATION.
- TRAFFIC DURING WET WEATHER SHALL BE MINIMIZED AND APPROPRIATE ROADWAY AND SITE CLEAN-UP SHALL BE PROVIDED BY THE CONTRACTOR AS SOON AS WEATHER CONDITIONS PERMIT.

**TREE PROTECTION**

- ALL DAMAGED ROOTS ARE TO BE EXPOSED TO SOUND TISSUE AND SEVERED CLEANLY. (NOT TORN) ROOTS SHALL BE PRUNED TO A DEPTH OF 18 INCHES BELOW THE EXISTING GRADE OR TO THE DEPTH OF DISTURBANCE IF LESS THAN 18 INCHES FROM THE EXISTING GRADE.
- TREE LIMB REMOVAL, WHERE NECESSARY, SHOULD BE PERFORMED TO CURRENT ARBORICULTURAL STANDARDS LEAVING THE BRANCH COLLAR INTACT ON THE TREE.
- FOR TREE'S VIABILITY NO UNNECESSARY CLEARING BY HEAVY EQUIPMENT SHOULD HAPPEN UNDER THE DRIPLINE OF PROTECTED TREES TO REMAIN ON THE SITE. STORAGE OF HEAVY EQUIPMENT SHALL NOT OCCUR UNDER THE DRIPLINE OF PROTECTED TREES ON SITE.

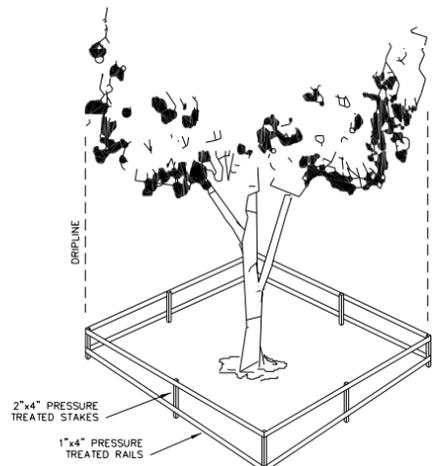
**DUST CONTROL**

- ALL AREAS OF CLEARING AND EMBANKMENT AS WELL AS CONSTRUCTION HAUL ROADS SHALL BE TREATED AND MAINTAINED IN SUCH A MANNER AS TO MINIMIZE ANY DUST GENERATION.
- DISTURBED AREAS SHALL BE MAINTAINED IN A ROUGH GRADED CONDITION AND TEMPORARILY SEEDED AND/OR MULCHED UNTIL PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF PERMANENT VEGETATION COVER.
- IN EVENT OF EMERGENCY CONDITIONS, TILLAGE WILL BE SATISFACTORY FREE BEFORE SOIL BLOWING STARTS.
- CALCIUM CHLORIDE MAY BE APPLIED TO UNPAVED ROADWAY AREAS, ONLY, SUBJECT TO THE ENGINEER'S APPROVAL AND CONFORMANCE WITH FDOT STANDARD SPECIFICATIONS, SECTION 102-5, LATEST EDITION.

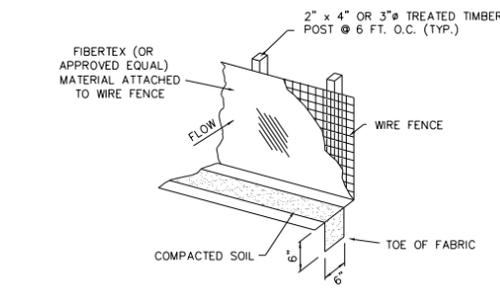
**PROPOSED SEQUENCE OF CONSTRUCTION**

THIS PROJECT SHALL CONSIST OF THE CONSTRUCTION OF SANITARY SEWERS OR WATER MAINS BY THE BAY COUNTY OR ITS CONTRACTOR WITHIN PUBLIC RIGHTS OF WAY. THE CONSTRUCTION SHOULD PROCEED IN THE FOLLOWING MANNER:

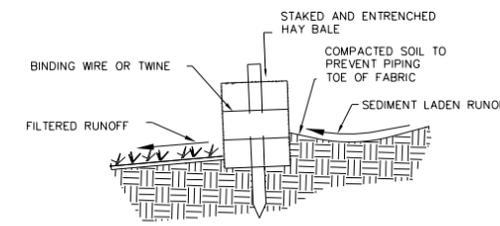
- INSTALLATION OF ALL SEDIMENT AND EROSION CONTROL DEVICES THAT CAN BE PLACED PRIOR TO ANY MAJOR SOIL DISTURBANCES.
- CLEAR AND REMOVE ALL EXISTING VEGETATION IN THOSE AREAS WHERE NECESSARY. ALL REMAINING VEGETATION TO BE PROPERLY PROTECTED AND TO REMAIN IN ITS NATURAL STATE.
- IMMEDIATE INSTALLATION OF ALL REMAINING SEDIMENT AND EROSION CONTROL DEVICES.
- INITIATE CONSTRUCTION OF ROADWAY & STORMWATER COLLECTION/TRANSMISSION SYSTEM.
- UPON COMPLETION OF CONSTRUCTION ACTIVITIES, PROVIDE RESTORATION, FINE GRADE REMAINDER OF SITE, AND STABILIZE WITH TEMPORARY SEEDING.
- REMOVAL OF APPROPRIATE TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES.



**TREE BARRICADE**  
N.T.S.  
TREE BARRICADE SHALL BE IN PLACE AT THE OUTER EDGE OF THE DRIP LINE OF THE TREE PRIOR TO ANY LANDSCAPE DISTURBANCE.



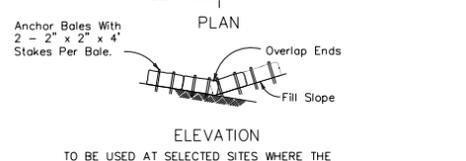
**SILT FENCE DETAIL**  
N.T.S.



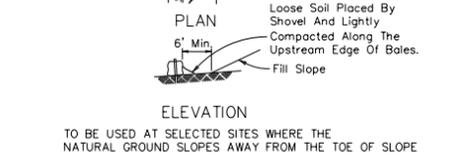
**DETAIL OF PROPERLY INSTALLED HAY BALE**  
N.T.S.



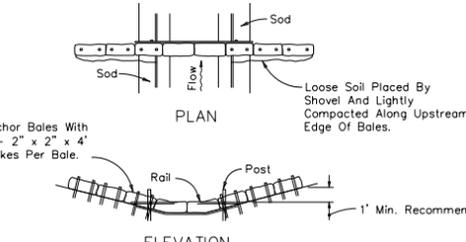
**TYPE III SILT FENCE**  
ELEVATION  
PLAN  
50' On Centers (Typ.)



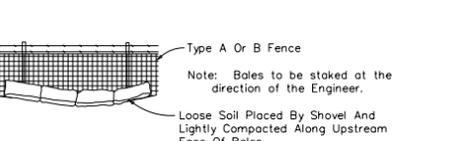
**BARRIERS FOR FILL SLOPES**  
ELEVATION  
TO BE USED AT SELECTED SITES WHERE THE NATURAL GROUND SLOPES TOWARD THE TOE OF SLOPE



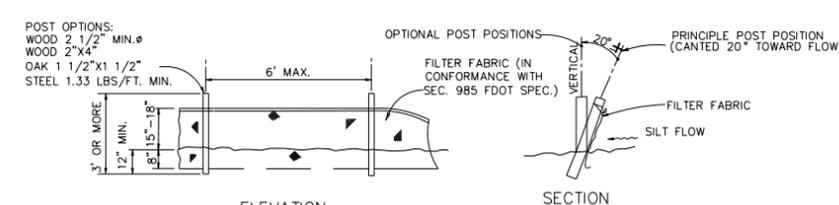
**BARRIER FOR PAVED DITCH**  
PLAN  
ELEVATION  
1' Min. Recommended



**BARRIER FOR PAVED DITCH**  
PLAN  
ELEVATION  
1' Min. Recommended



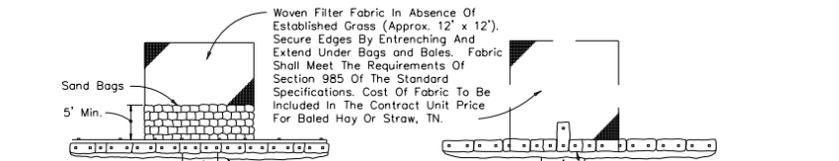
**BALES BACKED BY FENCE**



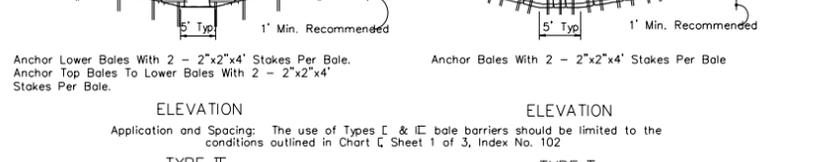
**TYPE III SILT FENCE**  
ELEVATION  
SECTION  
OPTIONAL POST POSITIONS  
PRINCIPLE POST POSITION (CANTED 20° TOWARD FLOW)



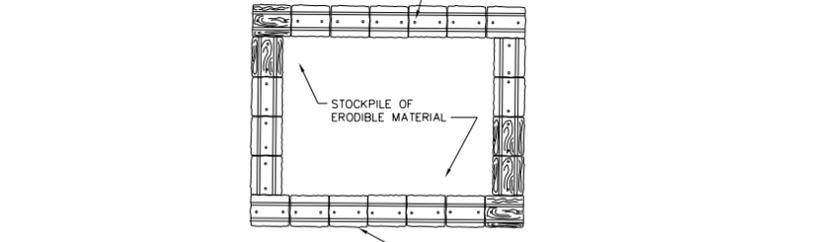
**SILT FENCE APPLICATIONS**  
DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.



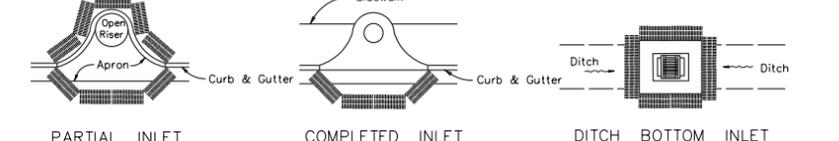
**TYPE II BARRIER FOR UNPAVED DITCHES**  
PLAN  
ELEVATION  
Application and Spacing: The use of Types E & I.C. bale barriers should be limited to the conditions outlined in Chart C, Sheet 1 of 3, Index No. 102



**TYPE I BARRIER FOR UNPAVED DITCHES**  
PLAN  
ELEVATION  
Anchor Top Bales To Lower Bales With 2 - 2"x2"x4" Stakes Per Bale.



**MATERIAL STOCKPILE DETAIL**  
N.T.S.



**PROTECTION AROUND INLETS OR SIMILAR STRUCTURES**

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**M MOTT MACDONALD**  
220 West Garden Street, Suite 700, Pensacola, Florida 32502 (850) 484-6011  
Certificate of Authorization #00000155  
Engineer of Record: Michael Gund, P.E. #79401



**Board of County Commissioners**  
Escambia County, Florida

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**MISC. DETAILS**

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SHEET NO.
5

**SURVEYOR'S NOTES:**

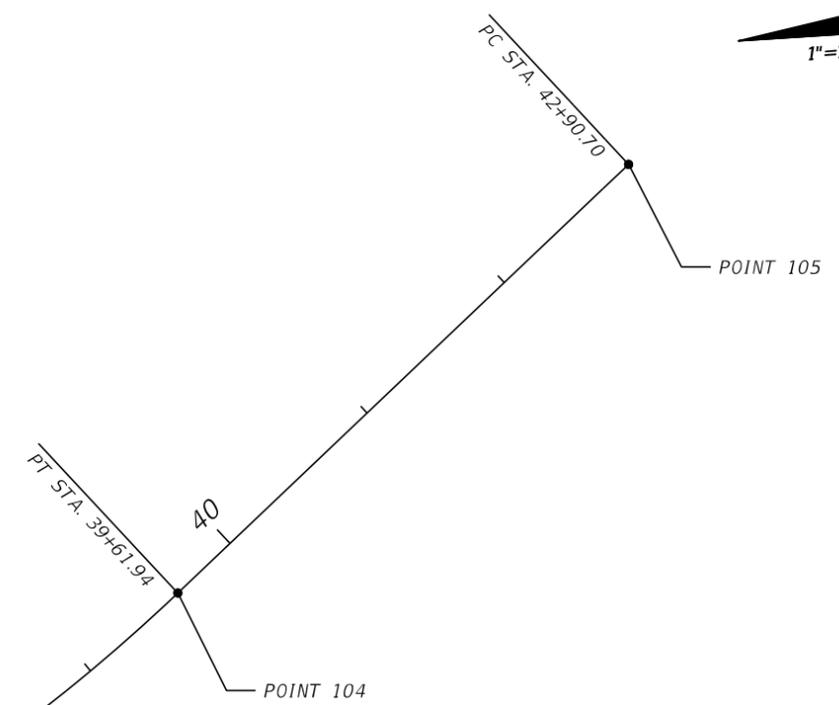
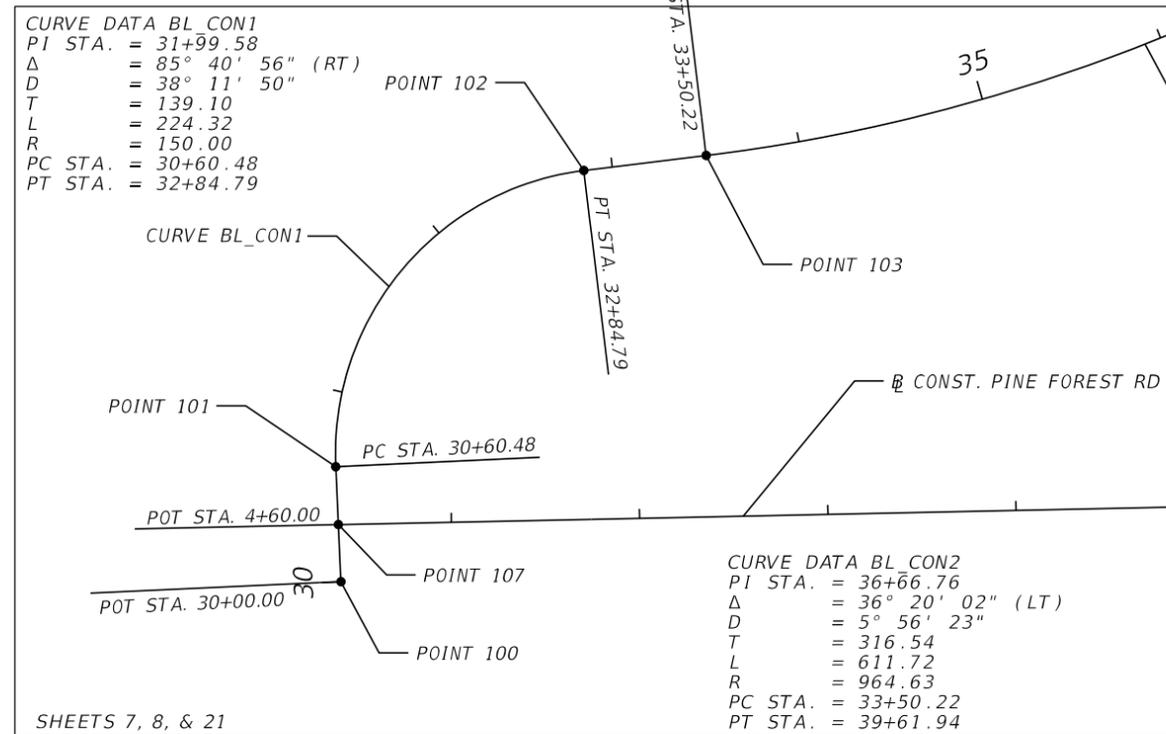
1. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. THE SURVEYOR DOES NOT CERTIFY THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES OR THAT THEY ARE THE EXACT SIZE, 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.

**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



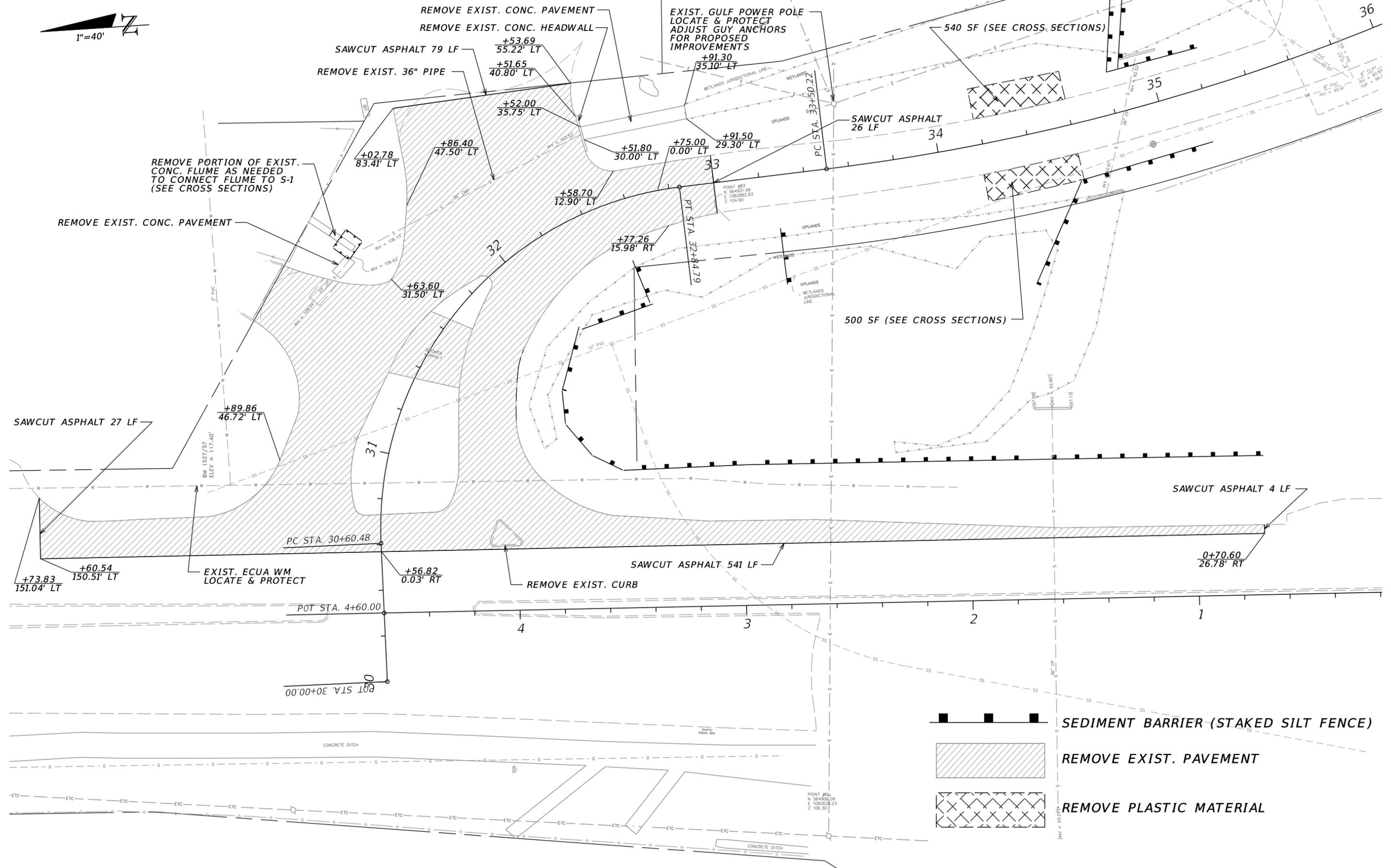
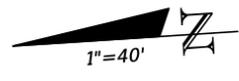
POINT NO.	STATION	NORTHING	EASTING
<b>DETROIT BLVD CONST. COORDINATE DATA</b>			
100	30+00.00	565,086.4335	1,082,692.1400
101	30+60.48	565,085.3377	1,082,752.6068
102	32+84.79	564,943.9435	1,082,899.6432
103	33+50.22	564,878.6222	1,082,903.3862
104	39+61.94	564,318.7548	1,083,123.3203
105	42+90.70	564,065.4902	1,083,332.9391

POINT NO.	STATION	NORTHING	EASTING
<b>PINE FOREST RD CONST. COORDINATE DATA</b>			
106	0+00.00	564,626.3185	1,082,702.3023
107	4+60.00	565,085.8893	1,082,722.1679

**BENCHMARKS:**

- 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'

REVISIONS				 <b>MOTT MACDONALD</b> Engineer of Record: Michael Gund, P.E. #79401	 <b>Escambia County, Florida</b>	Board of County Commissioners			<h2 style="margin: 0;">PROJECT LAYOUT</h2>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		6
					DETROIT	ESCAMBIA				



- SEDIMENT BARRIER (STAKED SILT FENCE)
- REMOVE EXIST. PAVEMENT
- REMOVE PLASTIC MATERIAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**M**  
**MOTT MACDONALD**

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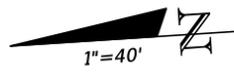
Engineer of Record:  
Michael Gund, P.E. #79401



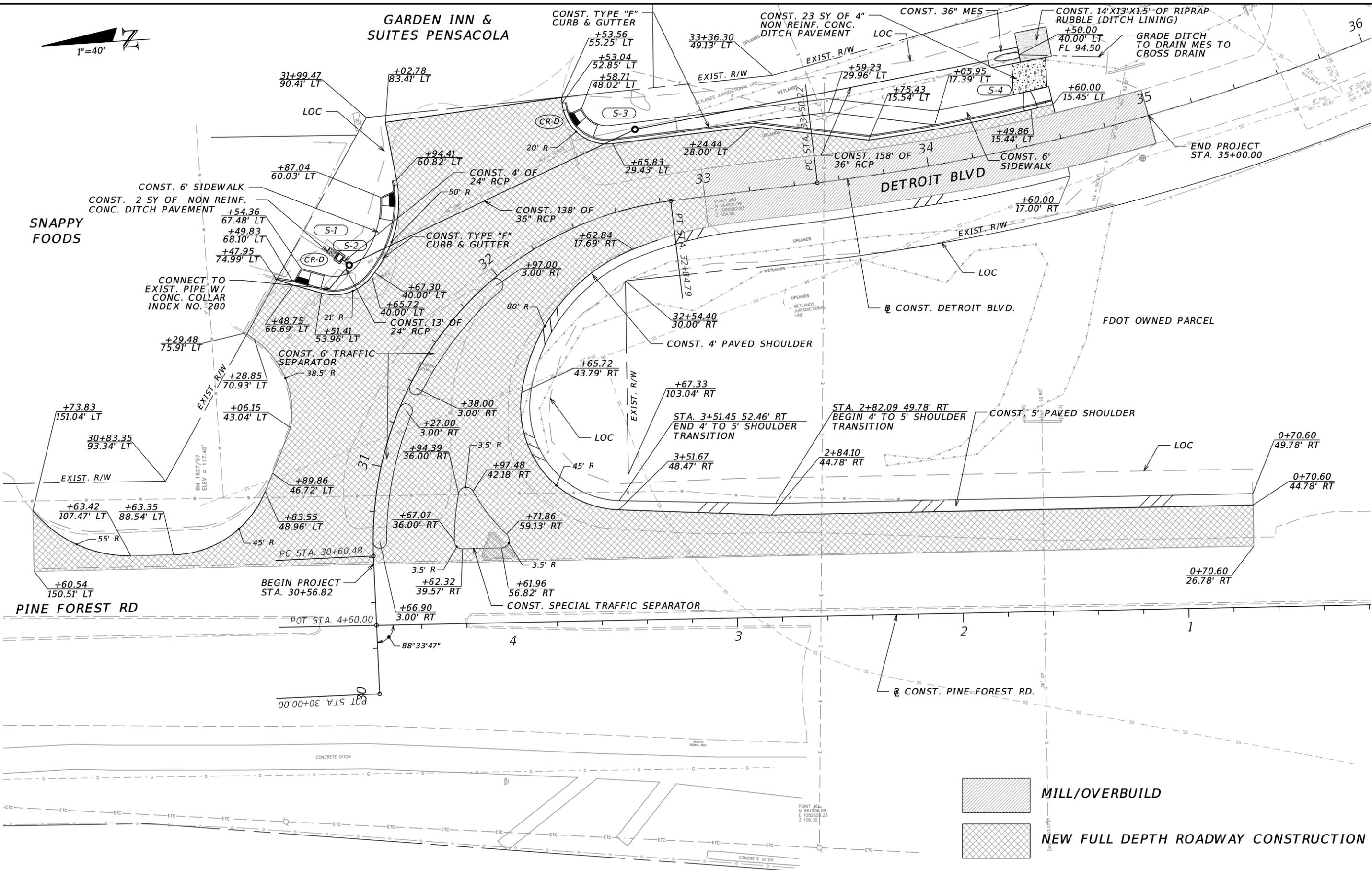
Board of County Commissioners Escambia County, Florida		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**DEMO/UTILITY ADJUSTMENT**

SHEET NO.  
7



**GARDEN INN & SUITES PENSACOLA**



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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Engineer of Record:  
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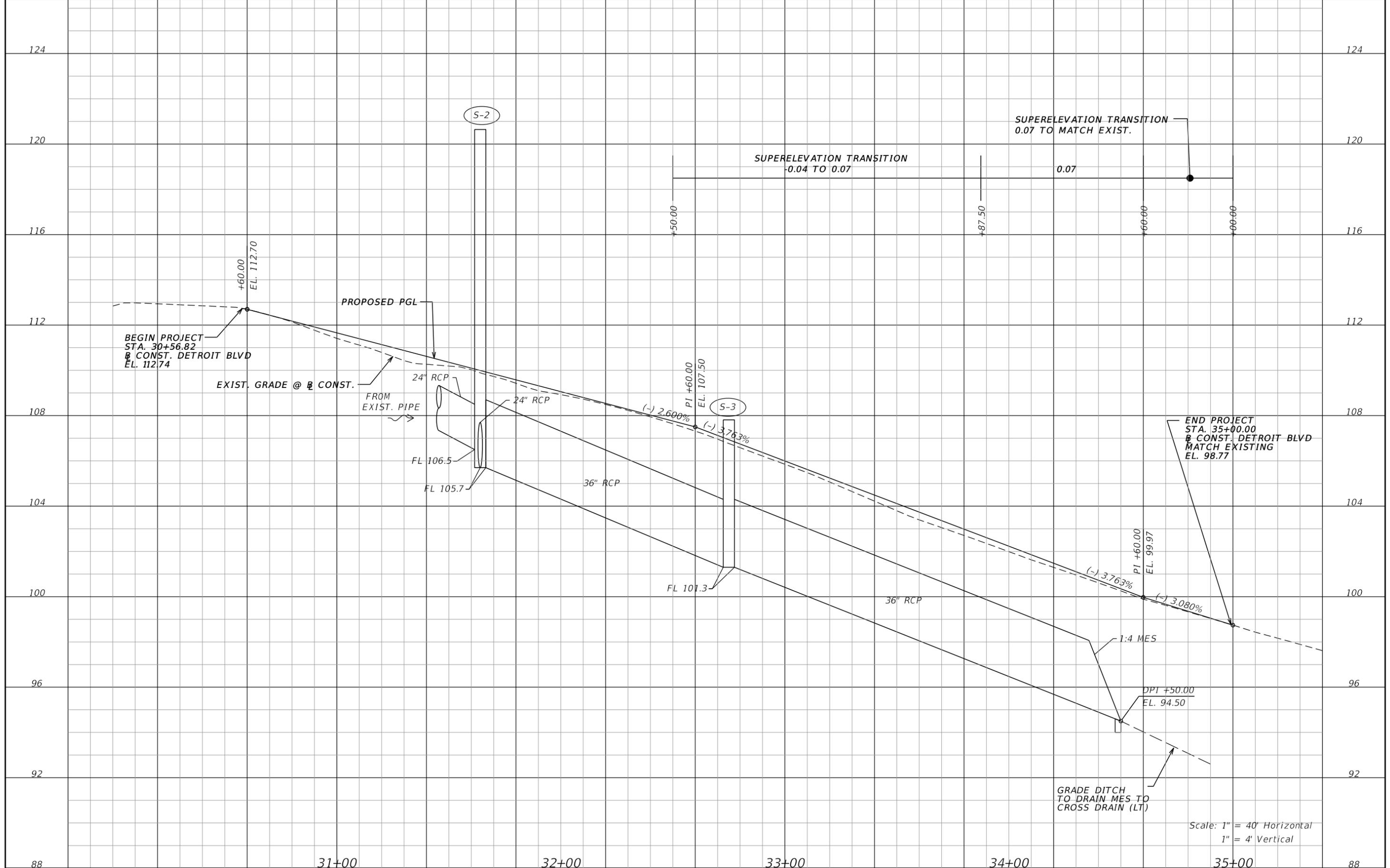


**Board of County Commissioners**  
Escambia County, Florida

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**ROADWAY PLAN**

SHEET NO. 8



BEGIN PROJECT  
STA. 30+56.82  
CONST. DETROIT BLVD  
EL. 112.74

EXIST. GRADE @ CONST.

PROPOSED PGL

FROM  
EXIST. PIPE

24" RCP

FL 106.5

FL 105.7

S-2

24" RCP

36" RCP

(-) 2.600%

PI +60.00  
EL. 107.50

S-3

(-) 3.763%

FL 101.3

36" RCP

SUPERELEVATION TRANSITION  
0.07 TO MATCH EXIST.

SUPERELEVATION TRANSITION  
-0.04 TO 0.07

0.07

END PROJECT  
STA. 35+00.00  
CONST. DETROIT BLVD  
MATCH EXISTING  
EL. 98.77

(-) 3.763%

(-) 3.080%

PI +60.00  
EL. 99.97

1:4 MES

DPI +50.00  
EL. 94.50

GRADE DITCH  
TO DRAIN MES TO  
CROSS DRAIN (LT)

Scale: 1" = 40' Horizontal  
1" = 4' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**M**  
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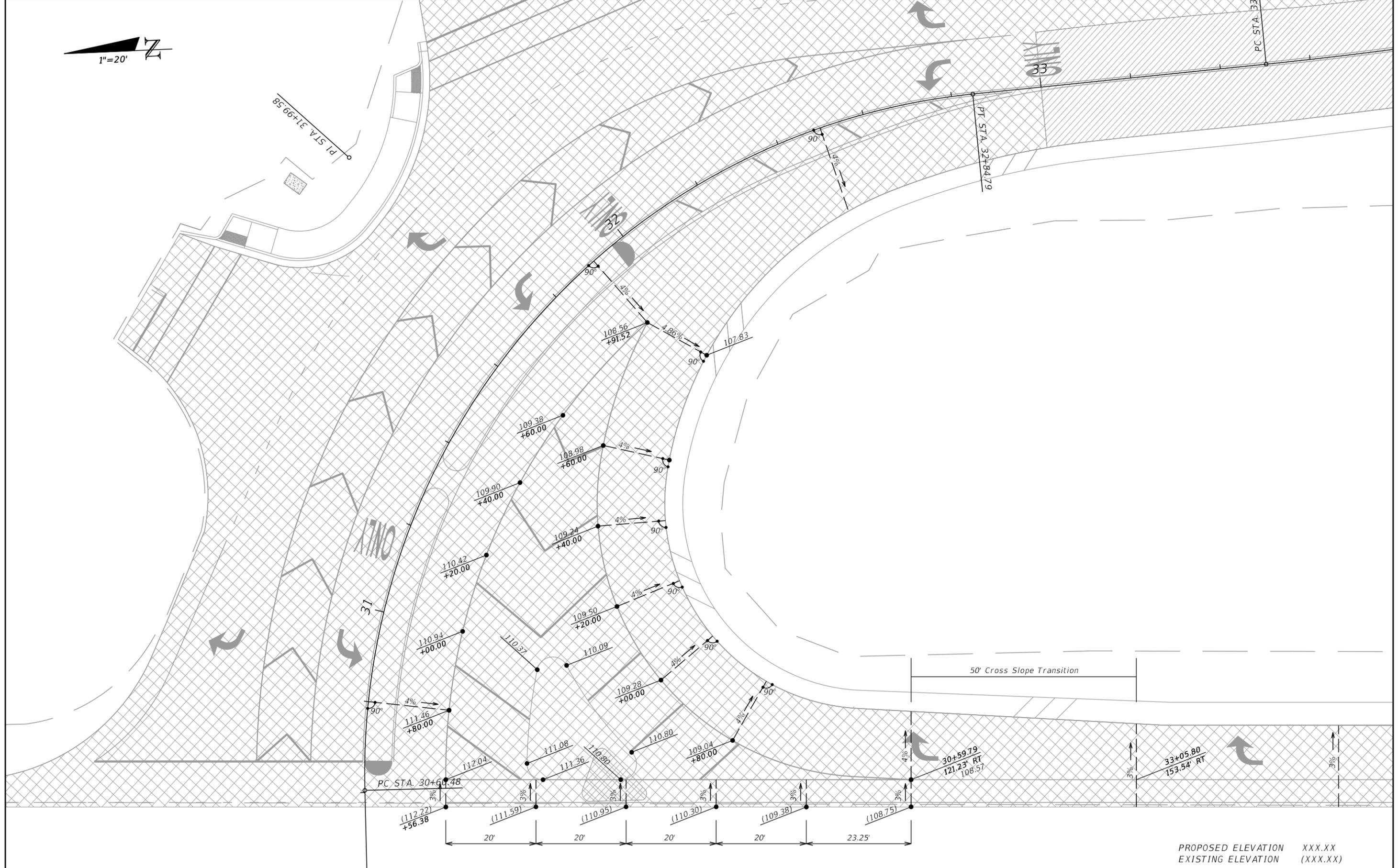
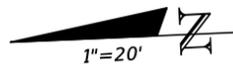


Board of County Commissioners  
Escambia County, Florida

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**ROADWAY PROFILE**

SHEET NO.  
9



PROPOSED ELEVATION XXX.XX  
 EXISTING ELEVATION (XXX.XX)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**M**  
**MOTT**  
**MACDONALD**

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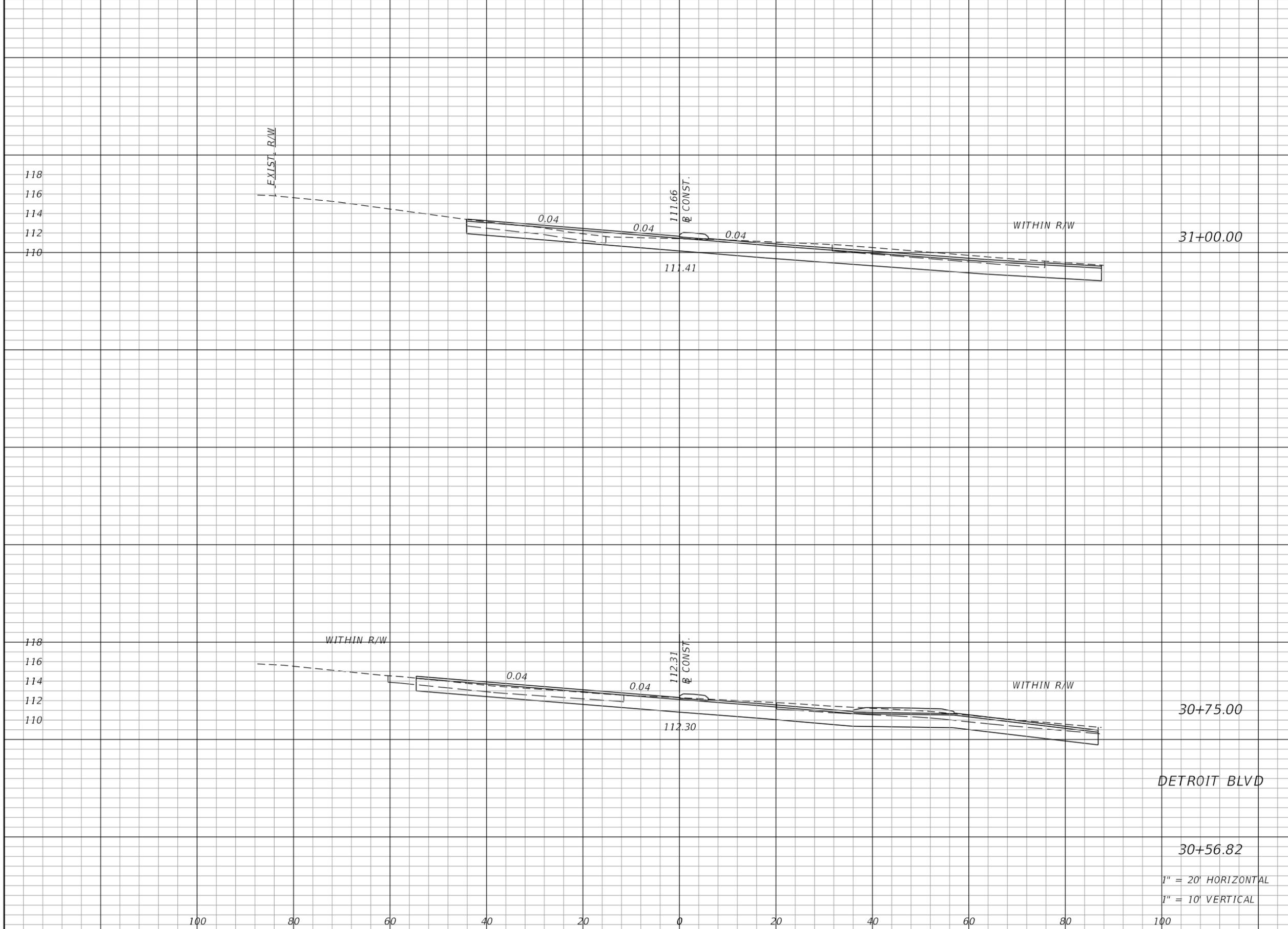


**Board of County Commissioners**  
 Escambia County, Florida

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**INTERSECTION DETAILS**

SHEET NO.  
 10



Regular		Exc.		Embankment	
A	V	A	V	A	V
200.7				0.0	
	192				0
214.6				0.0	
	145				0
214.6				0.0	
	0				0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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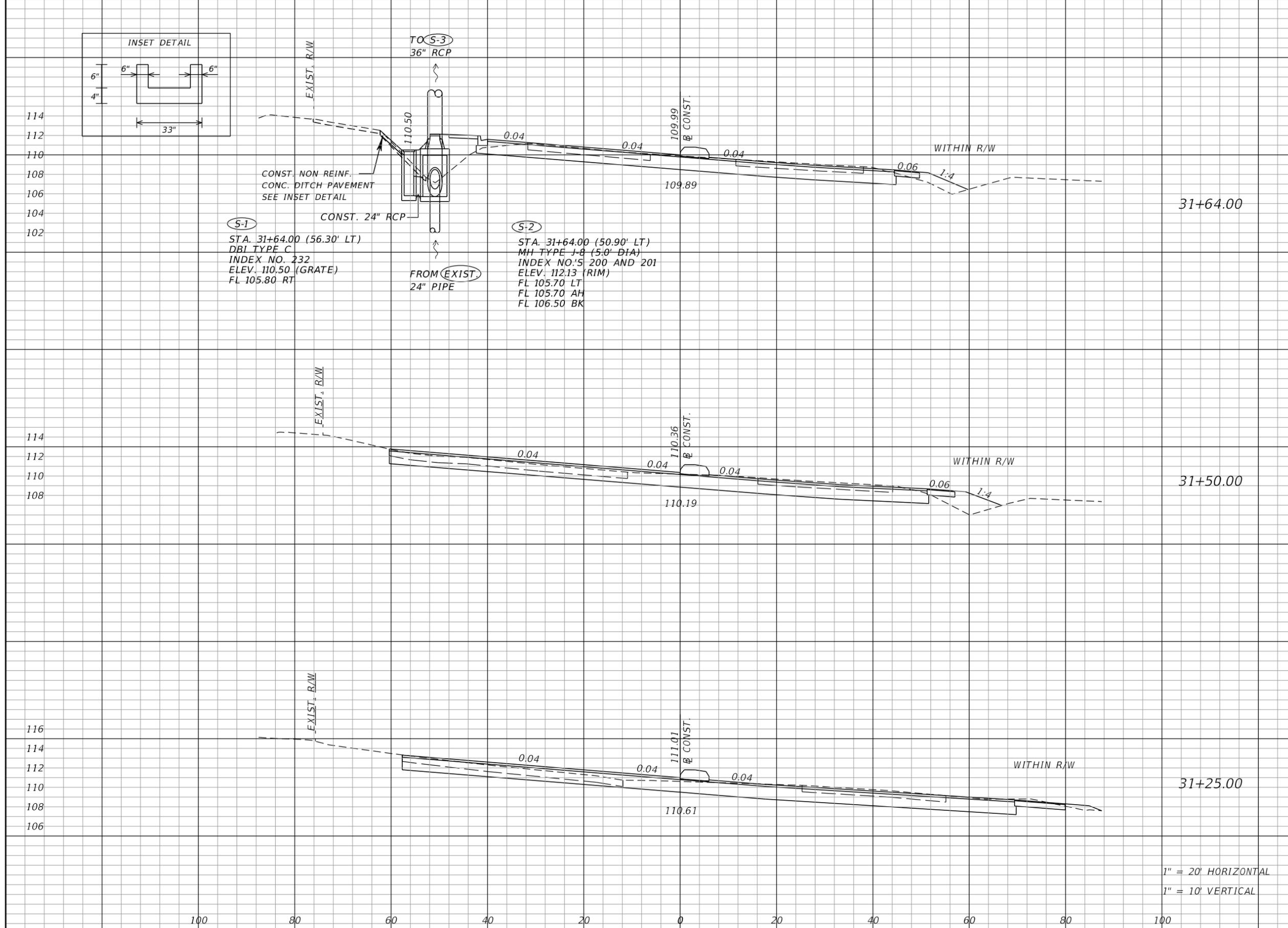


**Board of County Commissioners**  
 Escambia County, Florida

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**CROSS SECTIONS**

SHEET NO.
11



Regular		Exc.		Embankment	
A	V	A	V	A	V
124.6	72	51.9	18		
152.8	153	15.6	8		
178.5	176	2.6	1		

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

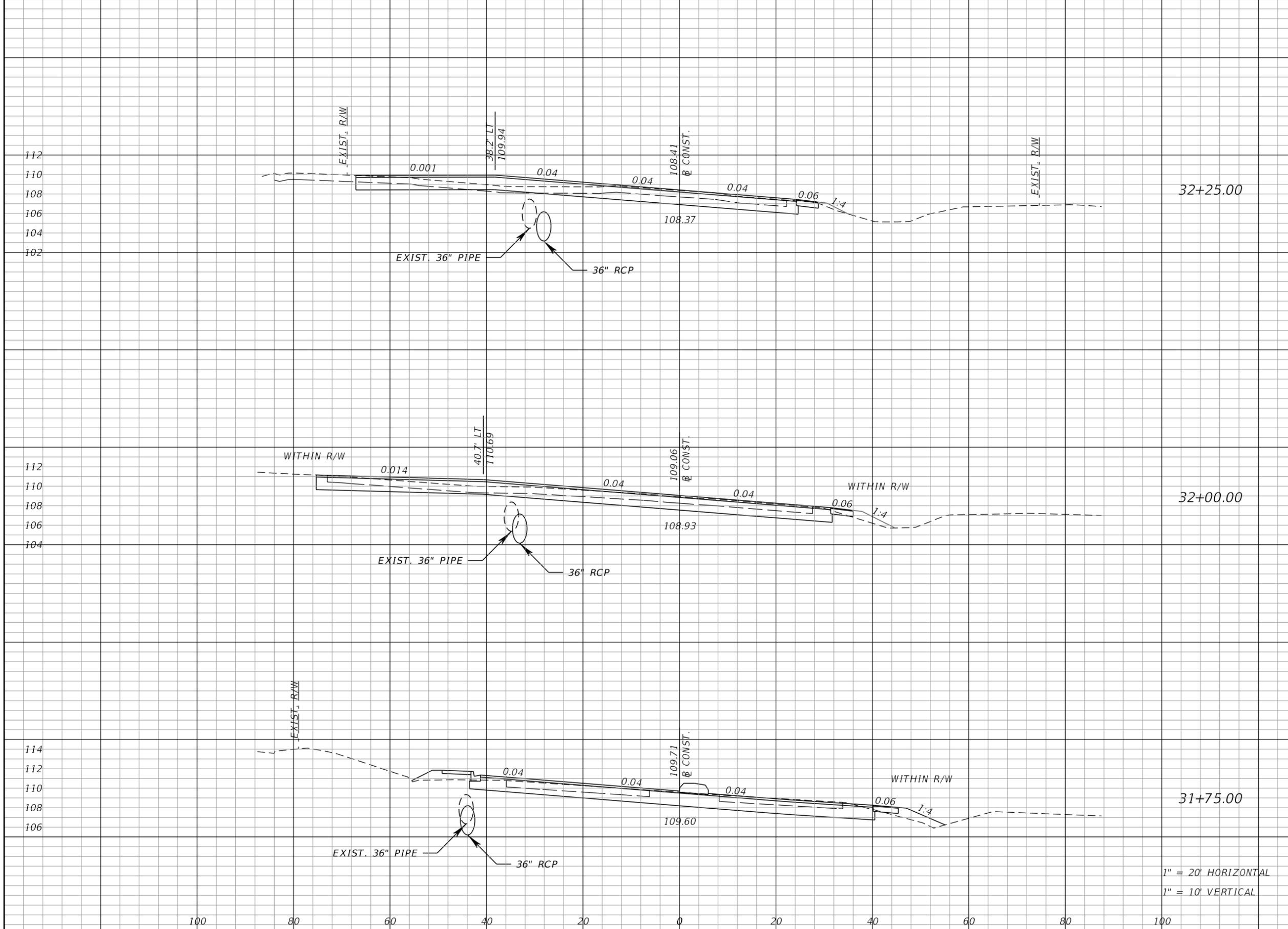
**M MOTT MACDONALD**  
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Board of County Commissioners Escambia County, Florida		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**CROSS SECTIONS**

SHEET NO. 12



Regular		Exc.		Embankment	
A	V	A	V	A	V
106.9	111	1.4		3	
133.9	115	5.1		10	
114.0	49	15.6		14	

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

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

**M M**  
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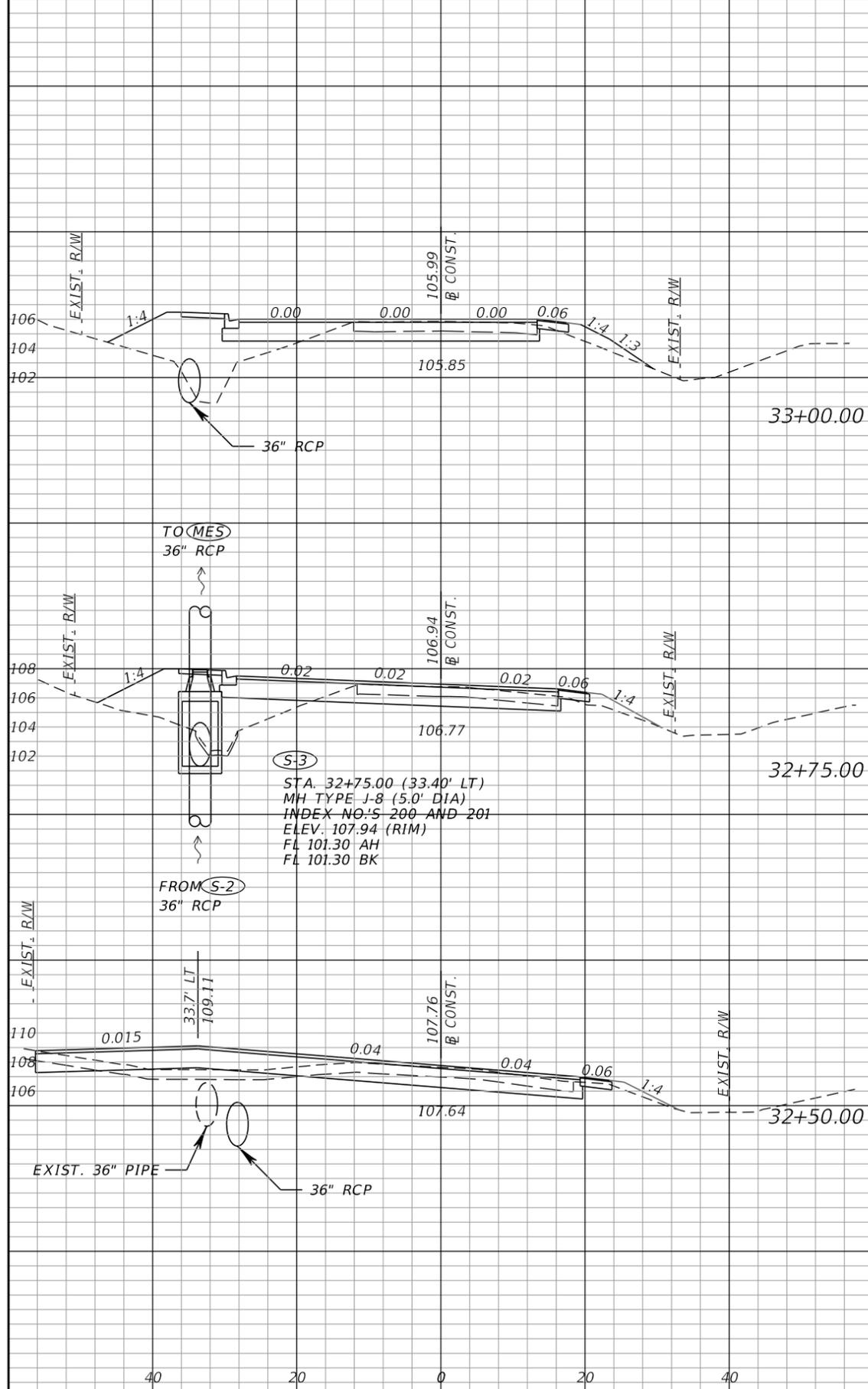


**Board of County Commissioners**  
Escambia County, Florida

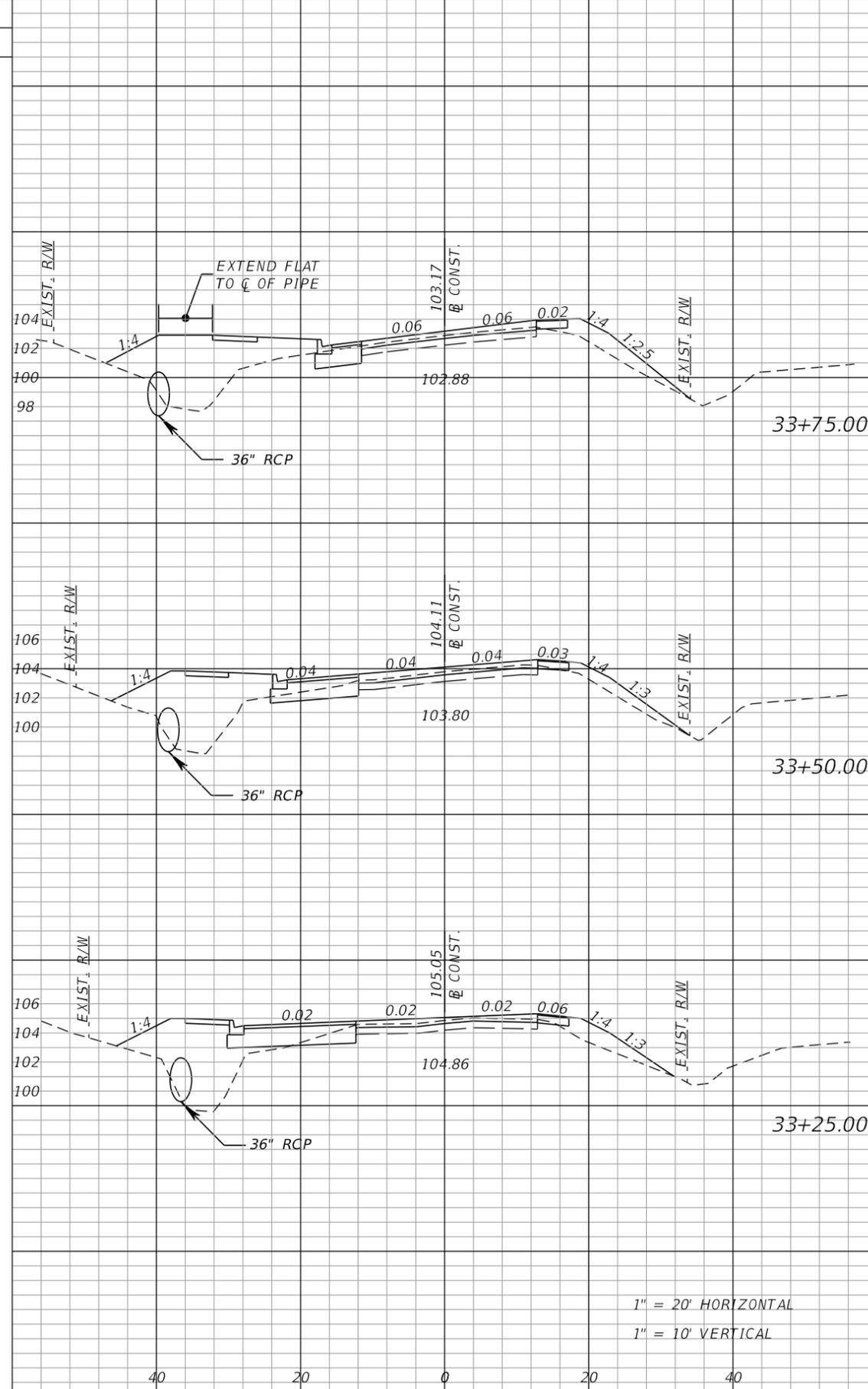
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**CROSS SECTIONS**

SHEET NO. 13



Regular		Exc.		Embankment	
A	V	A	V	A	V
38.7	36	70.6	67		
39.5	48	73.7	36		
64.8	79	3.7	2		

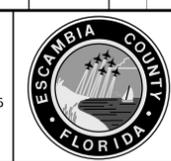


Regular		Exc.		Embankment	
A	V	A	V	A	V
7.7	8	88.9	78		
9.1	7	78.7	71		
6.4	21	75.0	67		

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

REVISIONS			
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**Board of County Commissioners**  
**Escambia County, Florida**

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**CROSS SECTIONS**

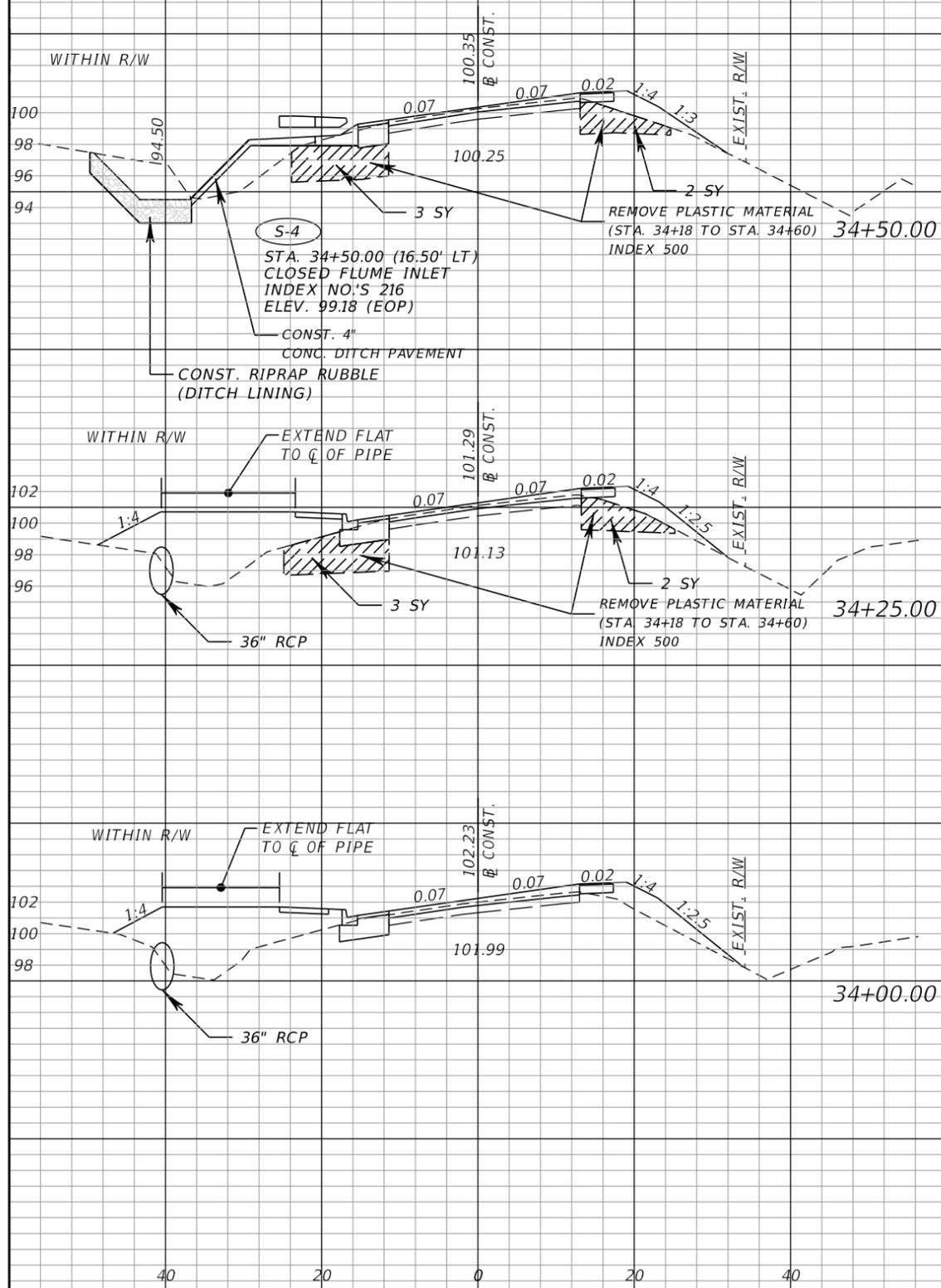
SHEET NO. 14

Regular Exc. Embankment

Regular Exc. Embankment

EARTHWORK SUMMARY	
ROADWAY EXCAVATION	1287 CY
SUBSOIL EXCAVATION	70 CY
*EMBAKMENT	620 CY

\*AN ADDITIONAL 70 CY OF EMBANKMENT WILL BE REQUIRED TO ACCOUNT FOR SUBSOIL EXCAVATION.



47.3

25

28.5

56

7.5

7

92.0

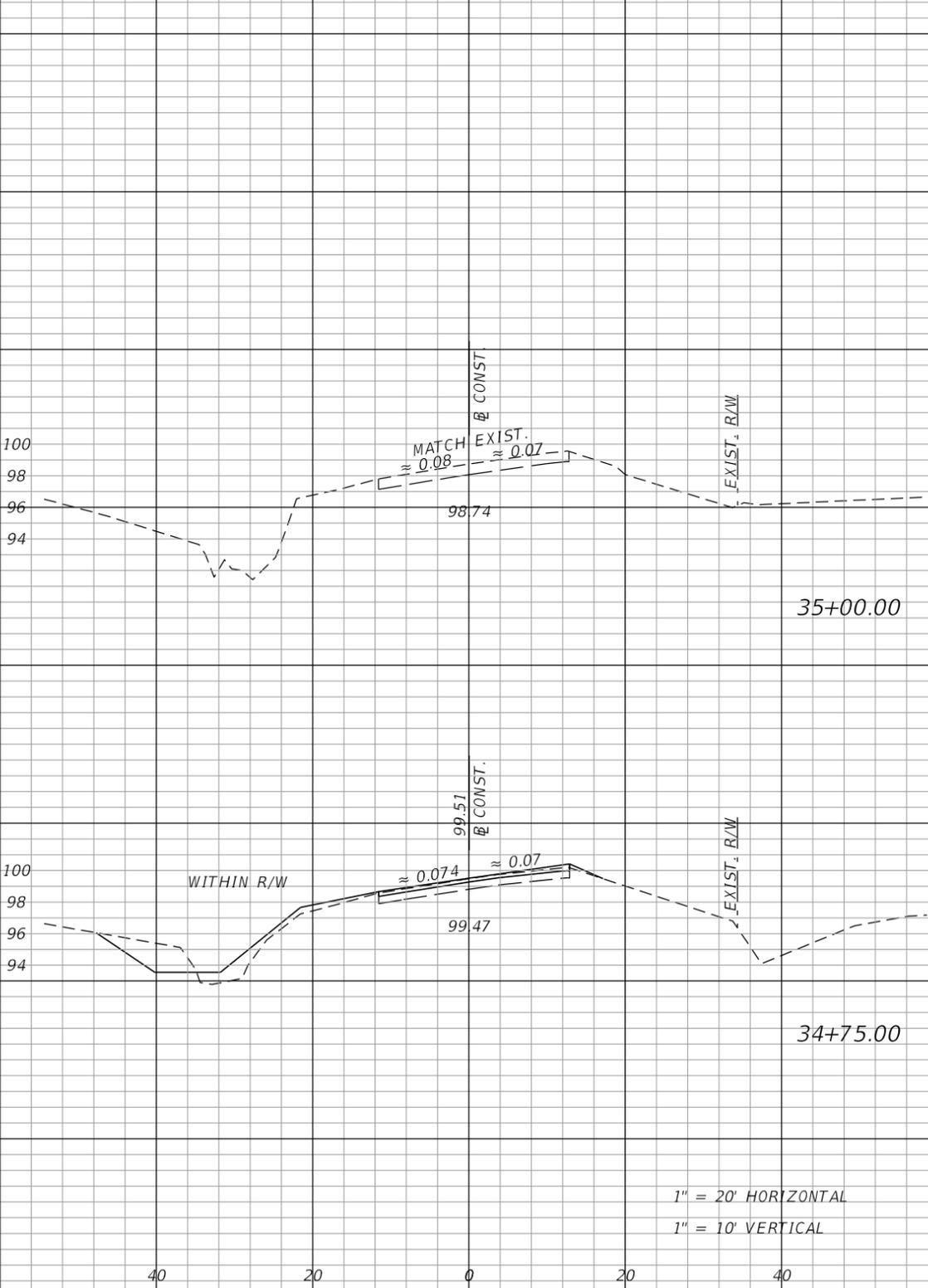
83

8.0

7

87.5

82



0.0

7

0.0

5

14.4

29

11.6

19

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

REVISIONS			
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Board of County Commissioners Escambia County, Florida		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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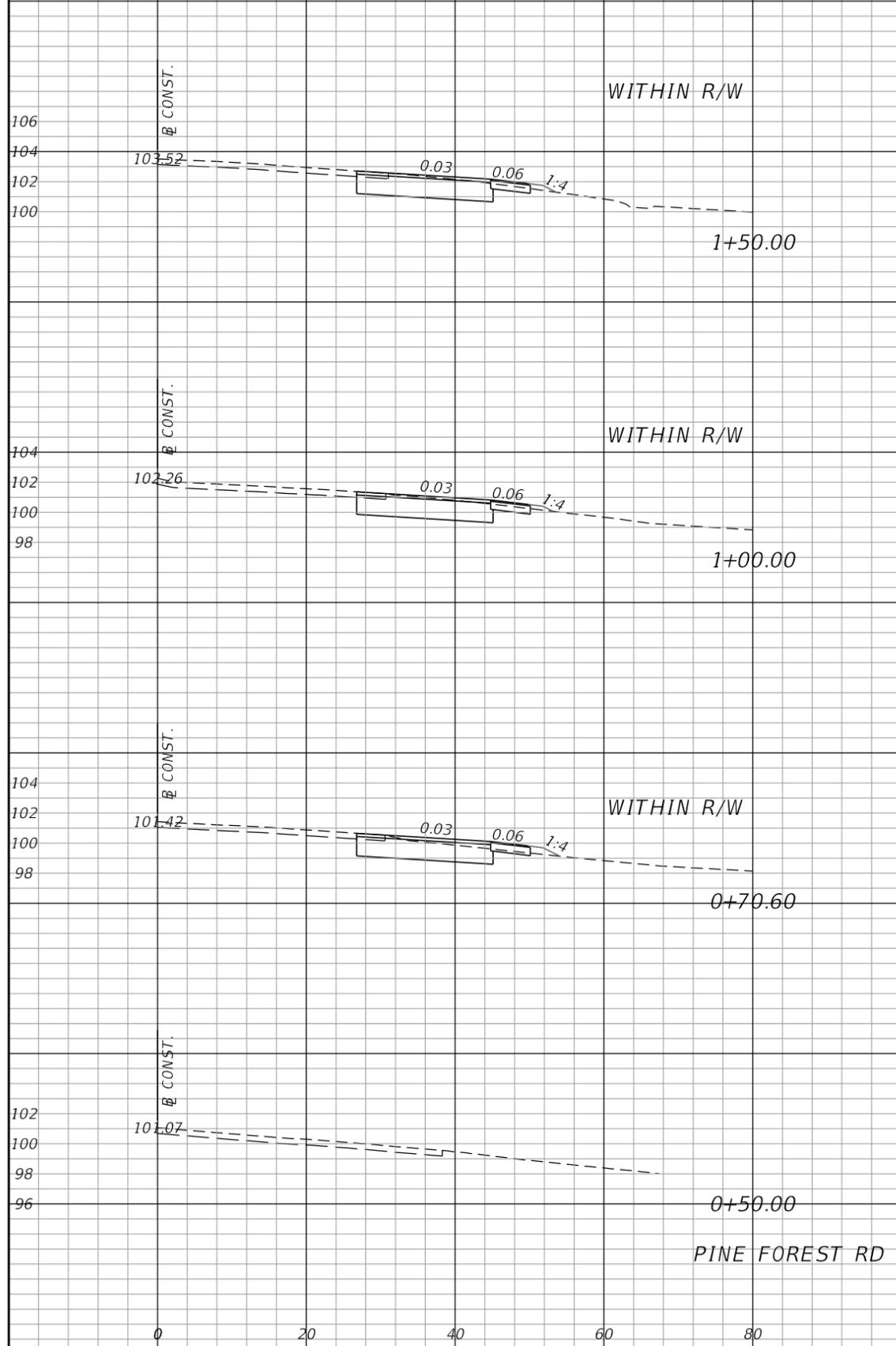
**CROSS SECTIONS**

SHEET NO.  
15

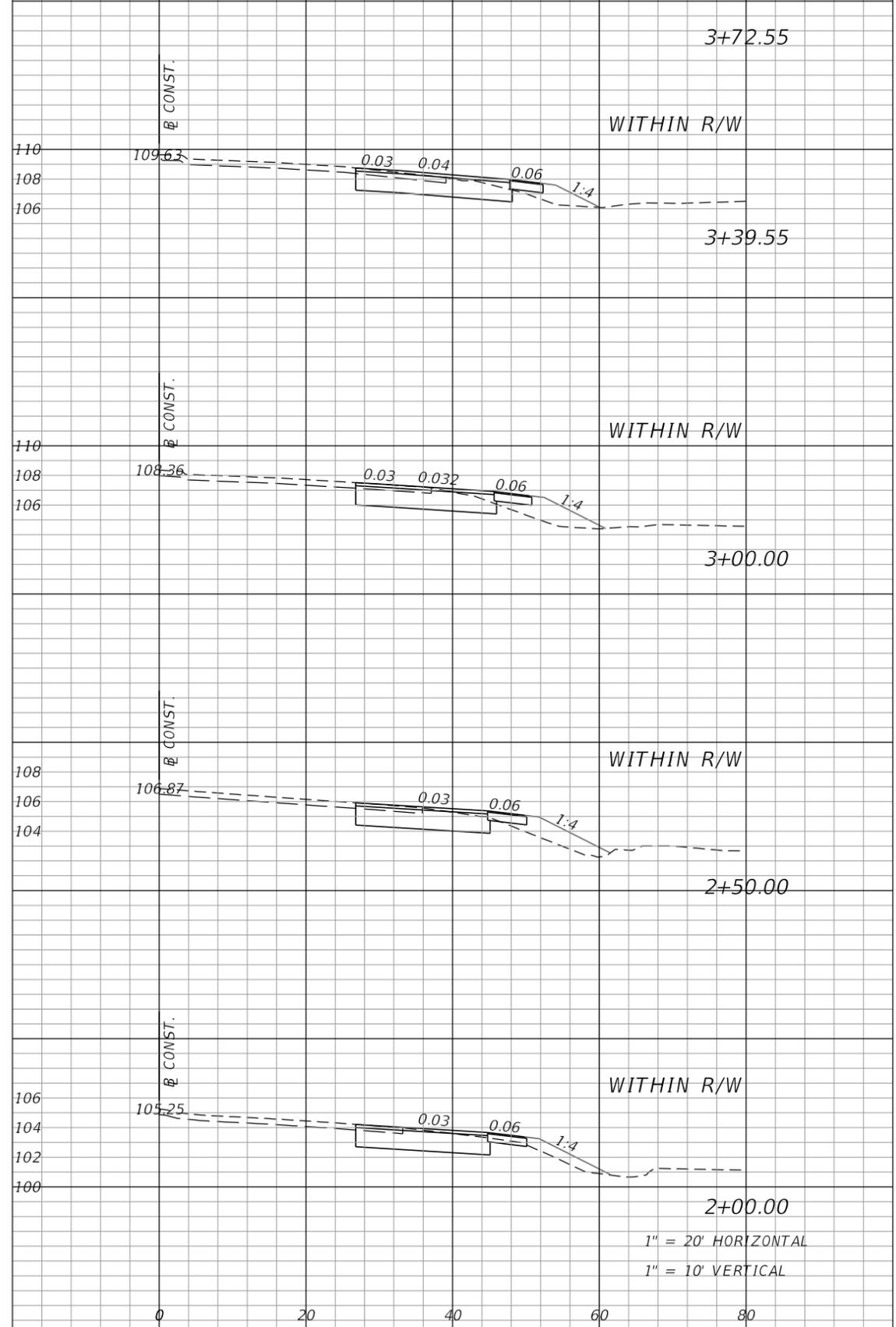
EARTHWORK SUMMARY  
ROADWAY EXCAVATION 313 CY  
EMBANKMENT 72 CY

Regular Exc. Embankment  
A V A V

Regular Exc. Embankment  
A V A V



Station	Regular A	Exc. V	Embankment A	Embankment V
1+50.00	27.3	50	0.9	1
1+00.00	27.2	28	0.6	1
0+70.60	23.5	9	1.3	0
0+50.00	0.0	0	0.0	0



Station	Regular A	Exc. V	Embankment A	Embankment V
3+72.55	45.0	44	2.2	6
3+39.55	27.0	39	7.2	15
3+00.00	25.6	47	12.9	24
2+50.00	25.0	47	12.5	18
2+00.00	26.1	49	6.9	7

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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Board of County Commissioners  
Escambia County, Florida

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**CROSS SECTIONS**

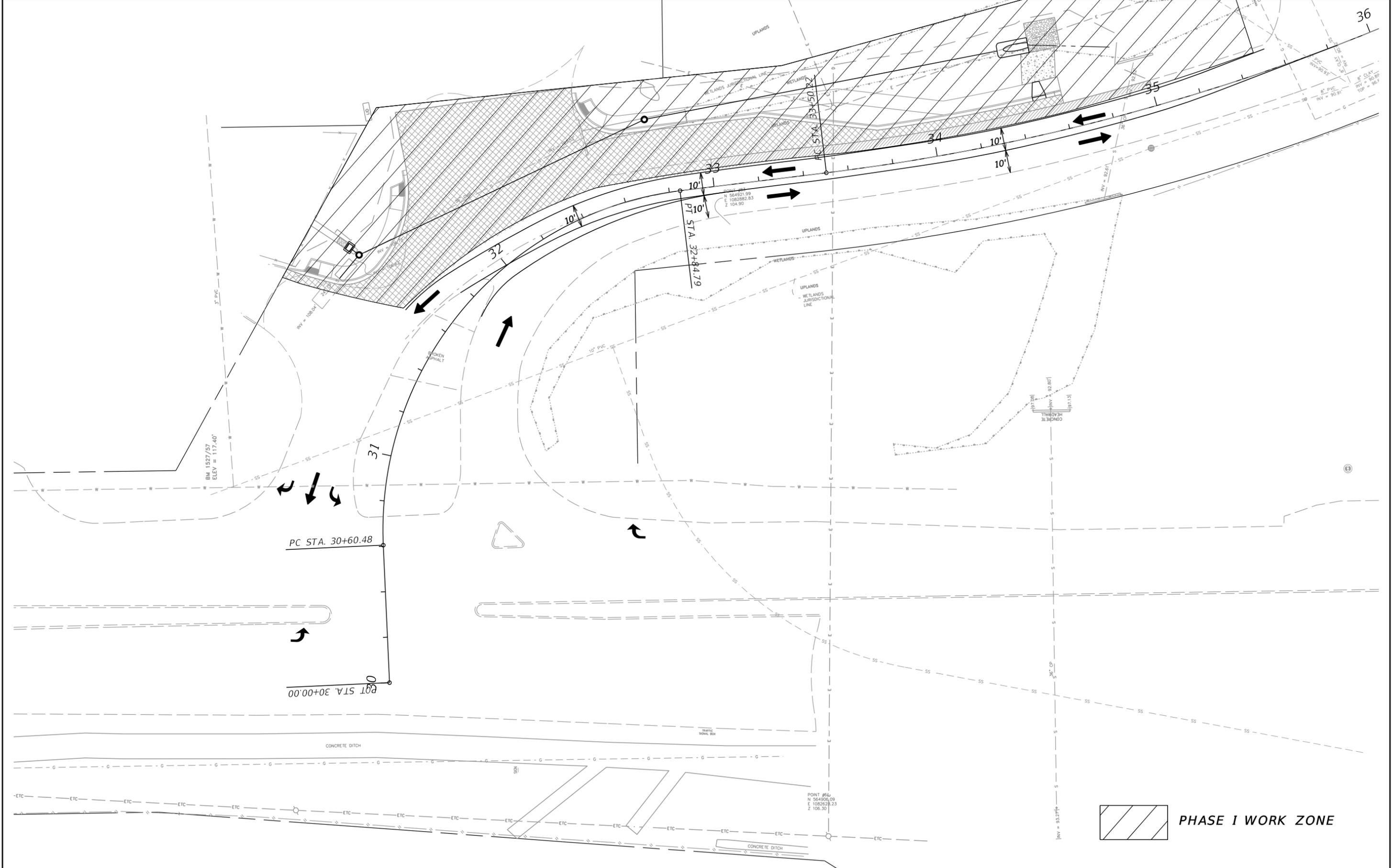
SHEET NO.  
16

**TRAFFIC CONTROL GENERAL NOTES:**

1. TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH THE PROJECT PLANS, THE LATEST EDITION OF THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, THE FDOT DESIGN STANDARDS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS A MINIMUM.
2. THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED TO CREATE A WORK ZONE UNTIL ALL LABOR AND MATERIAL ARE AVAILABLE FOR THE CONSTRUCTION IN THAT AREA.
3. TRAVEL LANE WIDTHS SHALL NOT BE LESS THAN 10 FEET DURING CONSTRUCTION, UNLESS OTHERWISE SPECIFIED OR APPROVED BY THE ENGINEER. LANES SHALL BE PROPERLY DELINEATED DURING ALL PHASES OF CONSTRUCTION.
4. HEAVY TRAFFIC CONDITIONS, ACCIDENTS, AND ANY OTHER UNFORESEEN EMERGENCIES MAY REQUIRE RESTRICTION OR REMOVAL OF ANY LANE CLOSURE. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS WITHOUT DELAY AT THE DIRECTION OF THE ENGINEER.
5. ALL LANES MUST BE REOPENED TO NORMAL TRAFFIC WITHIN 12 HOURS OF AN EVACUATION NOTICE FOR A HURRICANE OR ANY OTHER EMERGENCY EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVENT AS DIRECTED BY THE ENGINEER.
6. THE CONTRACTOR IS TO MAINTAIN AND KEEP STREET NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION OPERATIONS IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.
7. THE CONTRACTOR SHALL ELIMINATE ALL DROP OFF HAZARDS BETWEEN TRAVEL LANES IN ACCORDANCE WITH INDEX 600.
8. ALL PROJECT INFORMATION SIGNS TO BE LOCATED AS REQUIRED BY STANDARD INDEX NO. 600.
9. ACCESS TO SIDE ROADS AND DRIVEWAYS SHALL BE MAINTAINED TO LOCAL TRAFFIC AND PROPERTY OWNERS FOR THE DURATION OF CONSTRUCTION ACTIVITIES.
10. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CLEAR ZONE REQUIREMENTS FOR EQUIPMENT, MATERIALS STORAGE AND WORK ZONE PROTECTION AS SPECIFIED IN THE INDEX 600 SERIES.
11. ALL DRAINAGE IMPROVEMENTS SHALL BE COMPLETED PRIOR TO THE FINAL STRUCTURAL COURSES. NO OPEN EXCAVATION SHALL REMAIN OVERNIGHT.
12. MILLING OPERATIONS IN TRAVEL LANES ARE RESTRICTED TO ONLY THAT AREA WHICH CAN BE MILLED AND RESURFACED WITHIN THE SAME WORK OPERATION, PRIOR TO OPENING THE ROADWAY BACK TO TRAFFIC.
13. IF EXISTING SIGNS ARE DAMAGED BEYOND USE BY THE CONTRACTOR DURING CONSTRUCTION, AS DETERMINED BY THE ENGINEER, SIGNS SHALL BE REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE.
14. MAINTENANCE OF TRAFFIC OPERATIONS ON INTERSECTING SIDE STREETS SHALL BE COORDINATED WITH ESCAMBIA COUNTY. COORDINATION WITH FDOT MAY BE REQUIRED FOR SR 297 (PINE FOREST ROAD).
15. CONFLICTING OR MISLEADING SIGNAGE SHALL BE COVERED OR REMOVED FOR THE DURATION OF CONSTRUCTION OR UNTIL THE CONFLICT NO LONGER EXISTS.
16. ANY TEMPORARY PAVEMENT CALLED FOR IN THE PLANS OR PROPOSED BY THE CONTRACTOR SHALL BE COMPRISED OF 2" TYPE SP STRUCTURAL COURSE CONSTRUCTED ON A FIRMLY COMPACTED AND UNYIELDING SUBGRADE AS A MINIMUM. THE CONTRACTOR IS RESPONSIBLE FOR BOTH CONSTRUCTING AND MAINTAINING ALL TEMPORARY PAVEMENT THROUGHOUT ALL PHASES OF CONSTRUCTION.
17. CONFLICTING OR MISLEADING PAVEMENT MARKINGS SHALL BE REMOVED BY WATER BLASTING OR OTHER METHODS APPROVED BY THE ENGINEER. THE REMOVAL OF EXISTING PAVEMENT MARKINGS OR TEMPORARY PAVEMENT MARKINGS SHALL BE COMPLETED IN ACCORDANCE WITH INDEX 600. ALL EXISTING PAVEMENT MARKINGS WHICH ARE ALTERED BY CONSTRUCTION, SHALL BE REPLACED UPON COMPLETION OF THE PROJECT.

REVISIONS				<div style="font-size: 2em; font-weight: bold; margin-bottom: 5px;">M</div> <div style="font-size: 2em; font-weight: bold; margin-bottom: 5px;">M</div> <div style="font-weight: bold; margin-bottom: 5px;">MOTT</div> <div style="font-weight: bold;">MACDONALD</div>		Board of County Commissioners Escambia County, Florida			TRAFFIC CONTROL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		17
					DETROIT	ESCAMBIA				

220 West Garden Street,  
Suite 700,  
Pensacola, Florida 32502  
(850) 484-6011  
Certificate of Authorization #00000155  
  
Engineer of Record:  
Michael Gund, P.E. #79401



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

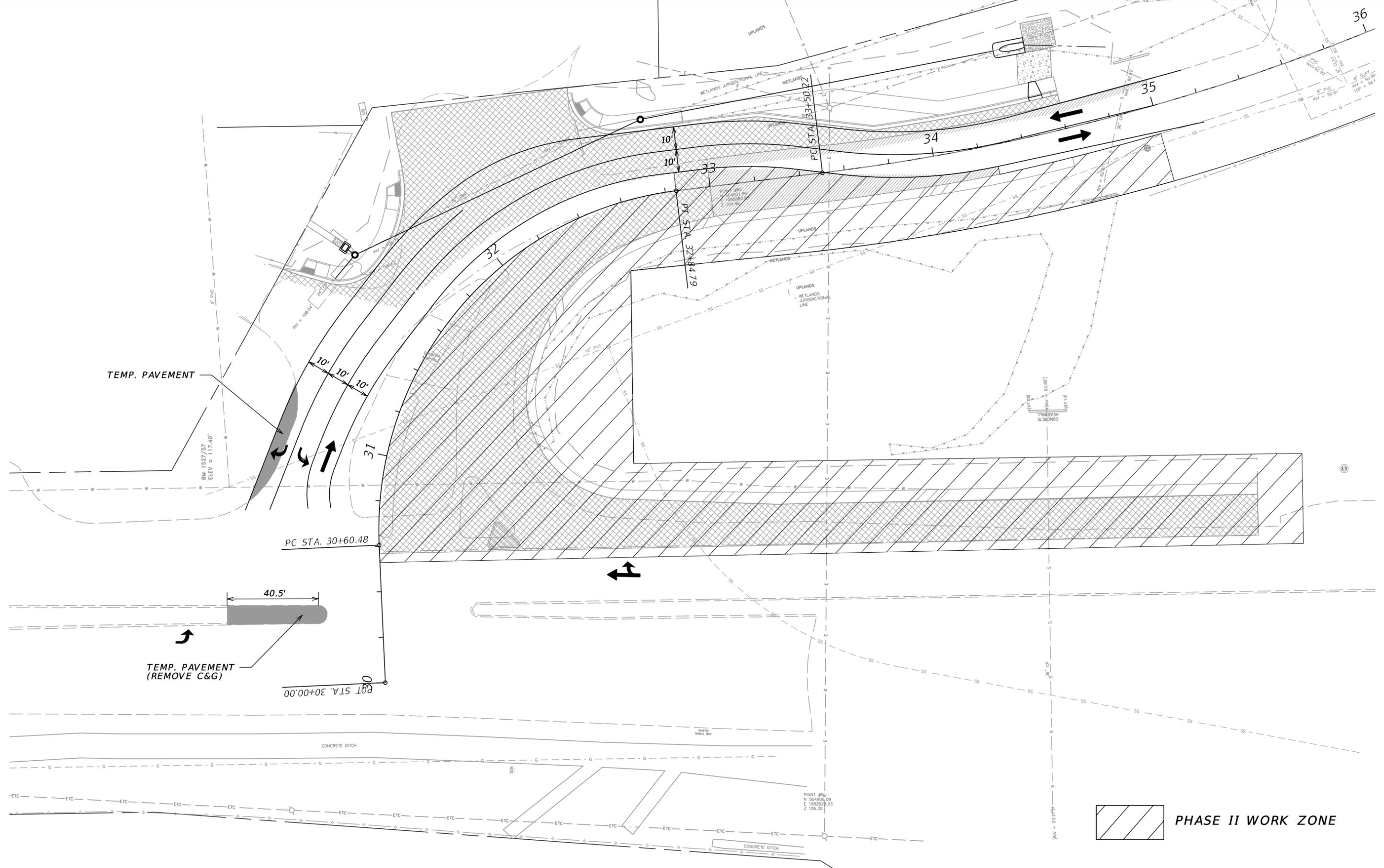
**M**  
**MOTT MACDONALD**  
220 West Garden Street,  
Suite 700,  
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(850) 484-6011  
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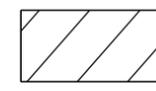


Board of County Commissioners Escambia County, Florida		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**TRAFFIC CONTROL PLAN**  
**PHASE I**

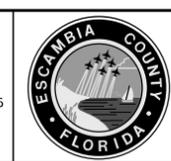
SHEET NO.  
18



 **PHASE II WORK ZONE**

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**M**  
**MOTT MACDONALD**  
 220 West Garden Street,  
 Suite 700,  
 Pensacola, Florida 32502  
 (850) 484-6011  
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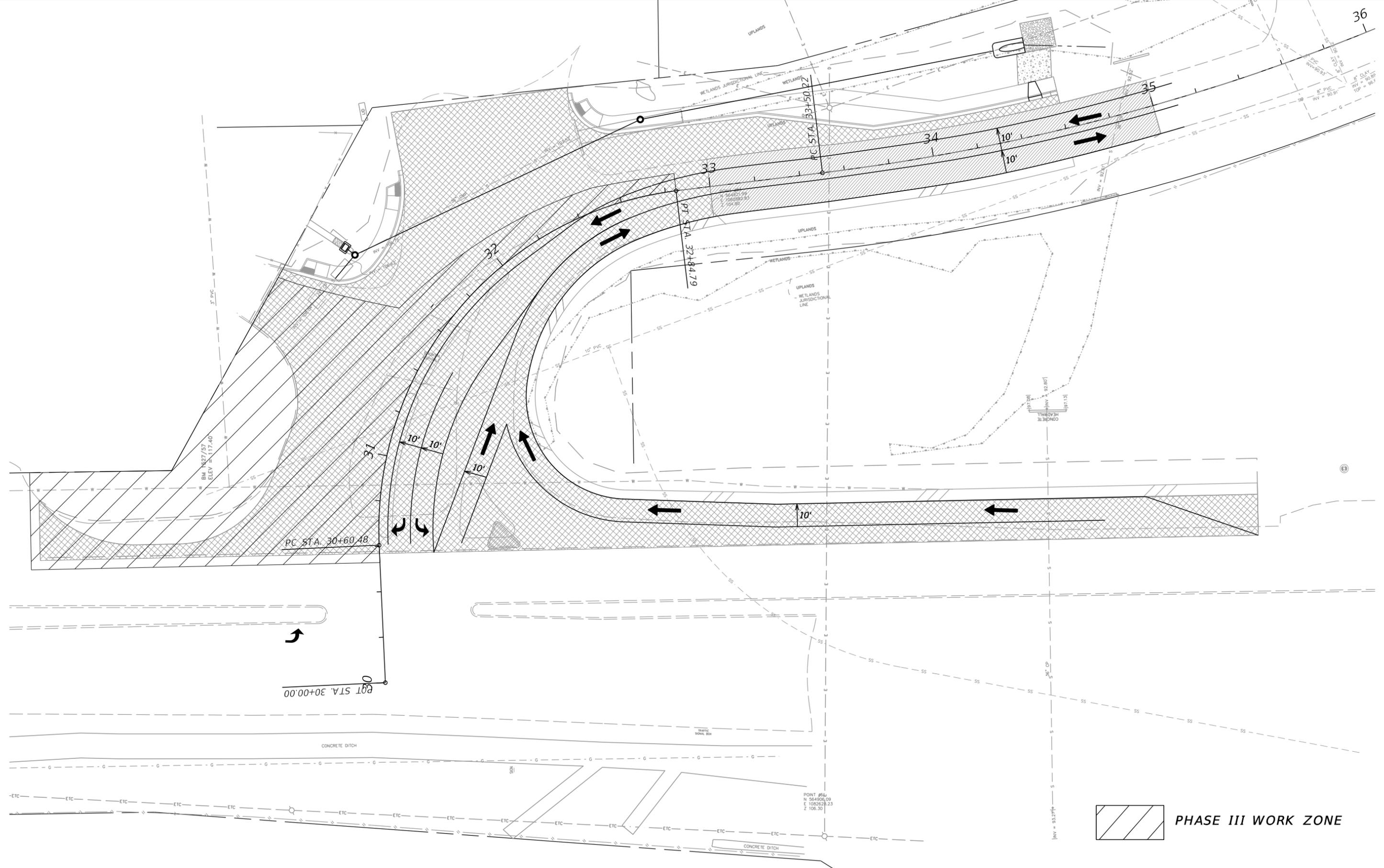


**Board of County Commissioners**  
 Escambia County, Florida

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**TRAFFIC CONTROL PLAN**  
**PHASE II**

SHEET NO.  
 19



 PHASE III WORK ZONE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**M**  
**M**  
**MOTT MACDONALD**  
 220 West Garden Street,  
 Suite 700,  
 Pensacola, Florida 32502  
 (850) 484-6011  
 Certificate of Authorization #00000155  
 Engineer of Record:  
 Michael Gund, P.E. #79401

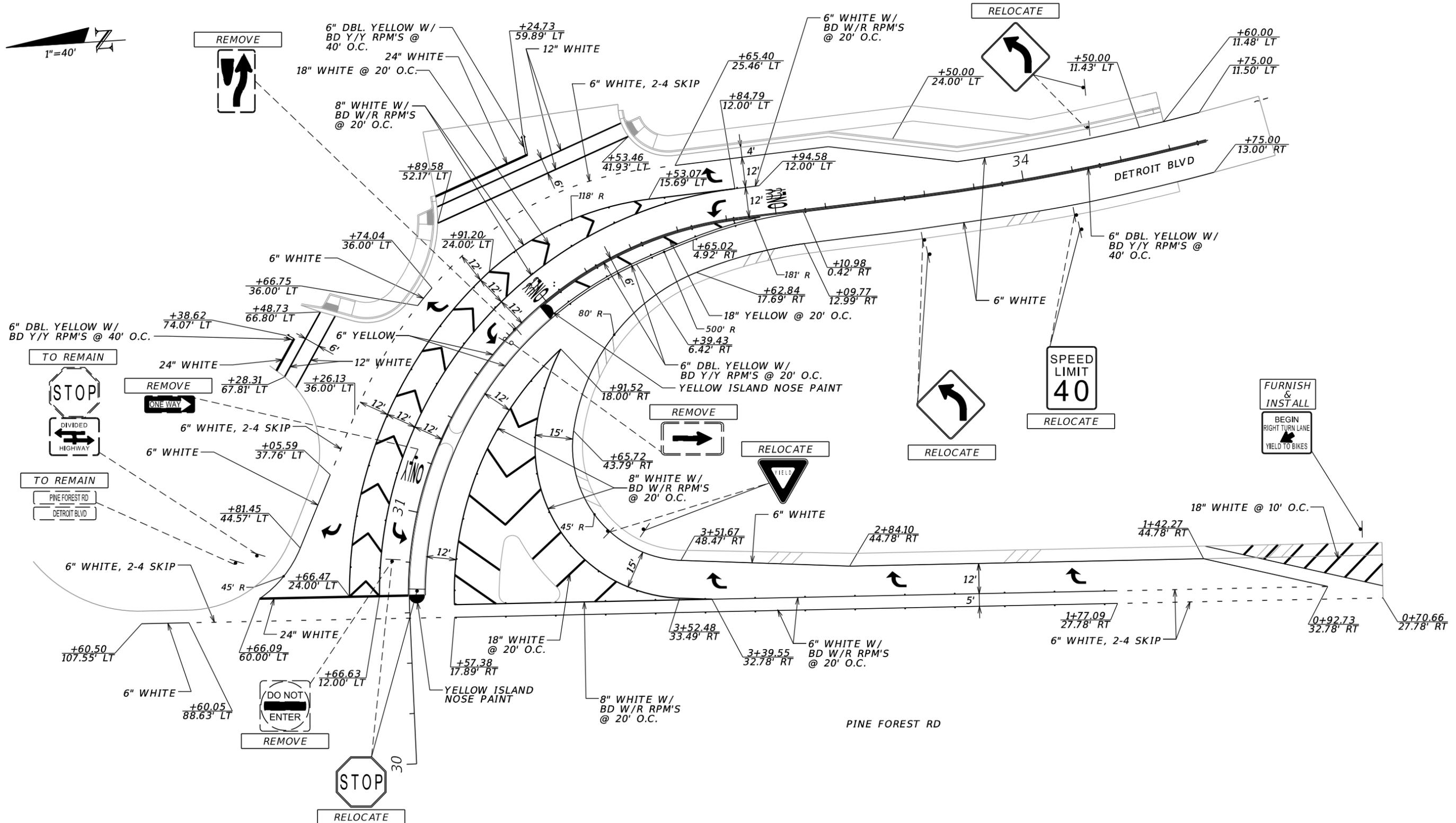
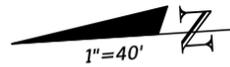


Board of County Commissioners  
 Escambia County, Florida

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**TRAFFIC CONTROL PLAN**  
**PHASE III**

SHEET NO.  
 20



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**M M**  
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Board of County Commissioners Escambia County, Florida		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DETROIT	ESCAMBIA	

**SIGNING AND PAVEMENT  
MARKING PLAN**

SHEET NO.  
21