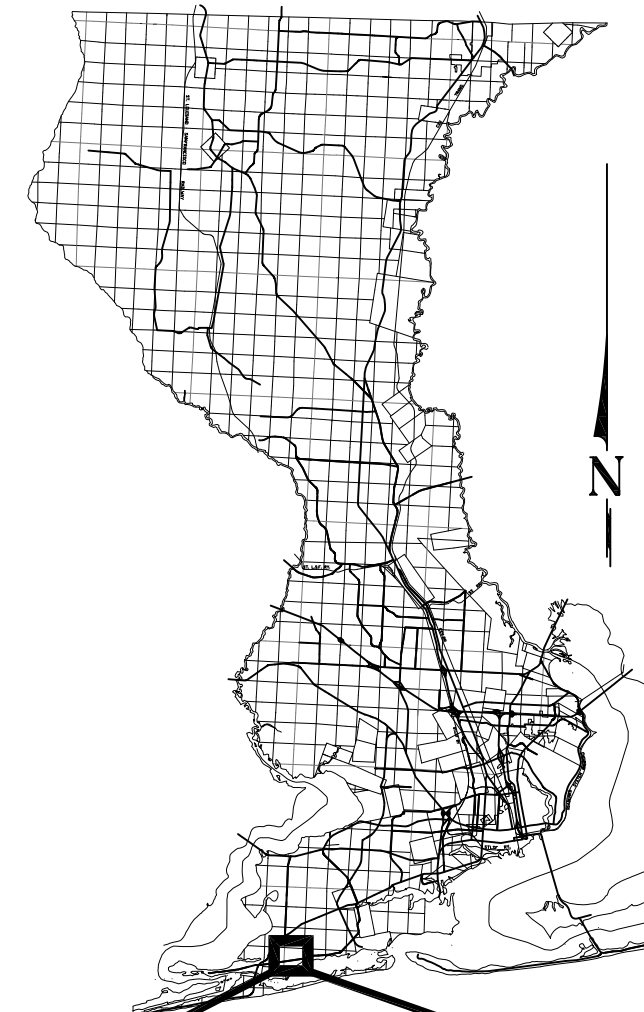




**BOARD OF COUNTY COMMISSIONERS
 ESCAMBIA COUNTY, FLORIDA
 PUBLIC WORKS DEPARTMENT ENGINEERING/
 INFRASTRUCTURE DIVISION**



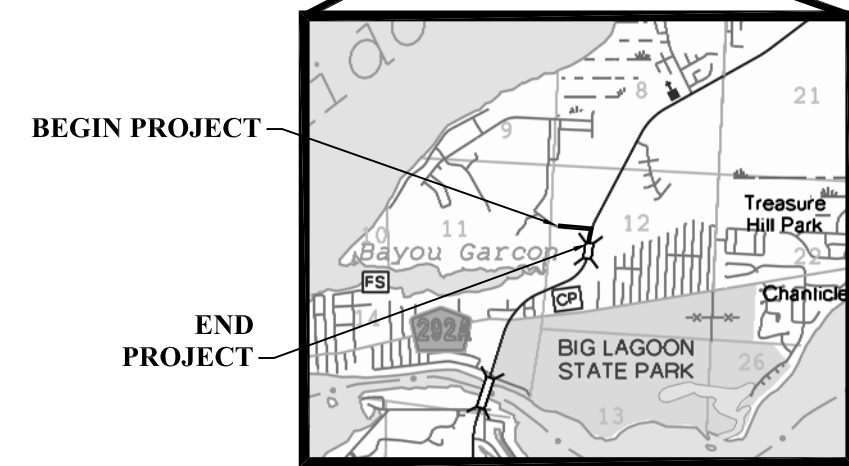
INDEX OF ROADWAY PLANS

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2	SUMMARY OF PAY ITEMS
3	TYPICAL SECTIONS
4	GENERAL NOTES / LEGEND
5-6	PLAN SHEETS
7-9	CROSS SECTIONS
10	TRAFFIC CONTROL PLAN
11-12	SIGNING & PAVEMENT MARKING SHEETS

**PLANS PROPOSED FOR
 DOUG FORD DRIVE
 ENG 1871**

**RIGHT TURN LANE &
 ACCELERATION LANE**

**FINAL PLANS
 FEBRUARY 2016**



**VICINITY MAP
 LENGTH OF PROJECT = 896 LF**

PROJECT NO.
PD 02-03.79.15.44

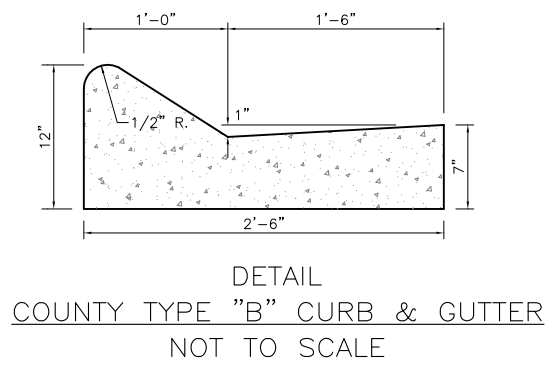
THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE LATEST ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS AND THE 2016 FDOT DESIGN STANDARDS & SPECIFICATIONS AS AMENDED BY CONTRACT DOCUMENTS.

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.

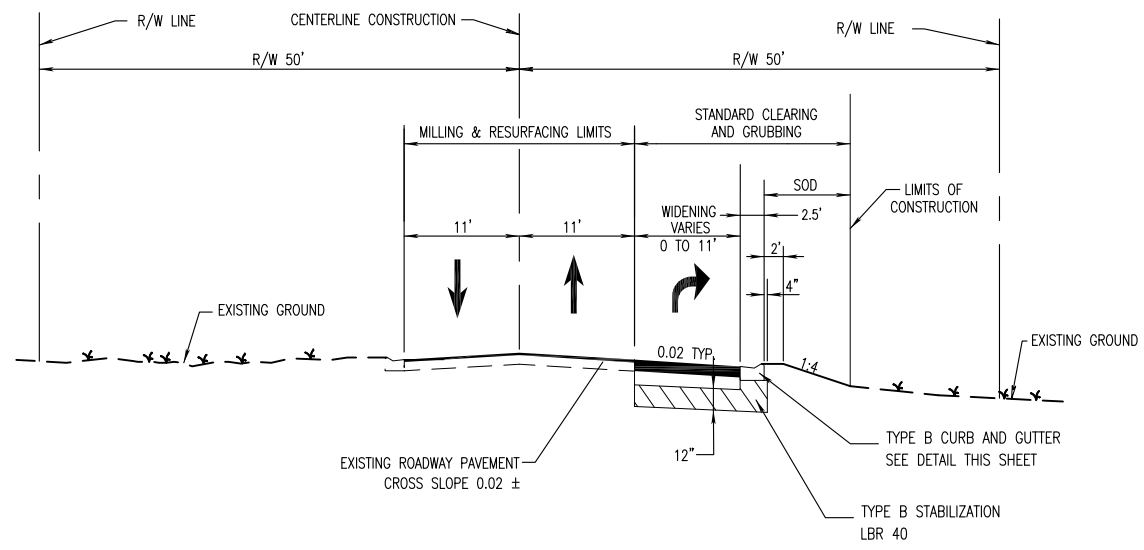
COMMISSIONERS

- | | |
|-----------------------|--|
| DISTRICT ONE | WILSON ROBERTSON, VICE CHAIRMAN |
| DISTRICT TWO | DOUG UNDERHILL |
| DISTRICT THREE | LUMON MAY |
| DISTRICT FOUR | GROVER ROBINSON, CHAIRMAN |
| DISTRICT FIVE | STEVEN BARRY |

PROJECT MANAGER: D. Allen Vinson	
SECTION / TOWNSHIP / RANGE: S12 / T3S / R32W	DISTRICT: 1
PROJECT ENGINEER: D. Allen Vinson	REG FLA ENG NO.: 72543
SIGNATURE: See EOR Seal	DATE: See EOR Seal

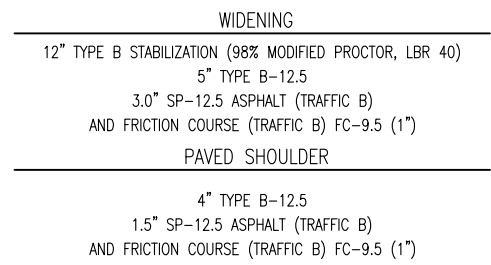
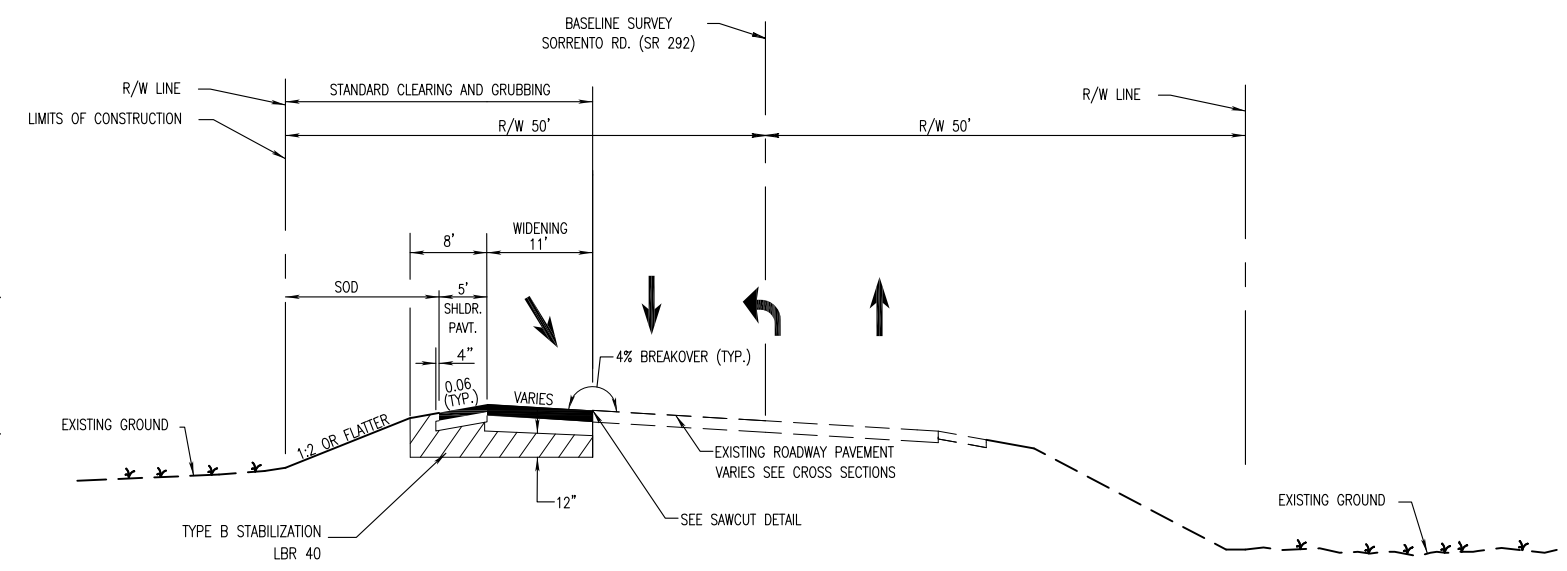
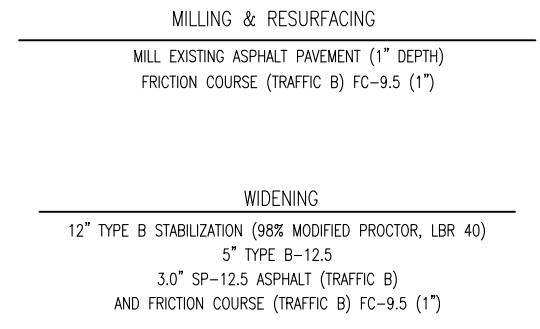


- NOTE:
1. ALL CURB TO HAVE DUMMY JOINT AT 10' ON CENTER. MIN. DEPTH OF JOINT TO BE 2".
 2. EXPANSION JOINTS ARE TO BE 60' ON CENTER. TYPICAL FOR ALL CURB.
 3. CONCRETE TO BE 3000 PSI.



TRAFFIC DATA

CURRENT YEAR	= NO DATA
ESTIMATED OPENING YEAR	= NO DATA
ESTIMATED DESIGN YEAR	= NO DATA
DESIGN SPEED	= 35 MPH

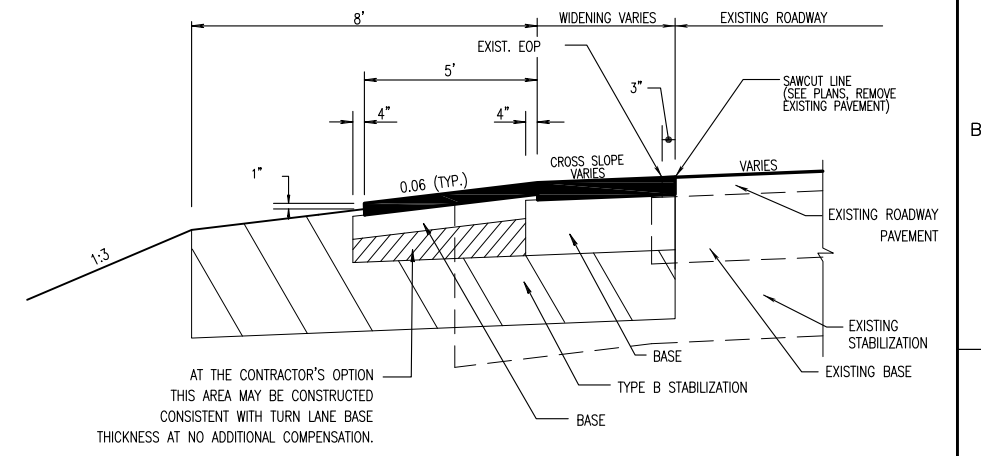


TRAFFIC DATA

CURRENT YEAR	= 2014 AADT = 15,600
ESTIMATED OPENING YEAR	= 2016 AADT = 16,120
ESTIMATED DESIGN YEAR	= 2035 AADT = 18,600
K = 9% D = 55.10% T = 3.70% (24 HOUR)	
DESIGN HOUR T = 1.85%	
DESIGN SPEED = 45 MPH	

CLEAR ZONE (3R)
45 MPH DESIGN SPEED
AUXILIARY LANE = 8'

NOTE: THE DESIGN CLEAR ZONE DOES NOT APPLY TO CLEAR ZONE WIDTHS FOR WORK ZONES.



HDR Engineering, Inc.
25 West Cedar Street, Suite 200
Pensacola, FL 32502-5945
(850) 432-6800
www.hdrinc.com
Certificate of Authorization No. 4213

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	A. VINSON
DESIGNED BY	A. VINSON
DRAWN BY	J. CLARK
CHECKED BY	A. VINSON
PROJECT NUMBER	02-03.79.15.44

D. Allen Vinson, P.E.
License No. 72543

ESCAMBIA COUNTY
FLORIDA

ESCAMBIA COUNTY
ENGINEERING DEPARTMENT

DOUG FORD DRIVE
Right Turn Lane &
Acceleration Lane

TYPICAL SECTIONS

0 11 X 17 SCALE NTS
24 X 36 SCALE NTS

SHEET 3

GENERAL NOTES:

- THE CONTRACTOR SHALL NOTIFY THE COUNTY ENGINEER OR DESIGNEE 48 HOURS PRIOR TO CONSTRUCTION.
- ALL CONDITIONS AND STIPULATIONS OF THE CONSTRUCTION PERMITS AND THE APPROVALS ISSUED BY THE ESCAMBIA COUNTY ENGINEER SHALL BE COMPLIED WITH IN EVERY DETAIL.
- IN THE EVENT THAT SURVEY MONUMENTATION OR REFERENCE POINTS ARE MISSING OR HAVE BEEN DESTROYED, PLEASE CONTACT:

THOMAS K. MEAD, PLS SOUTHEASTERN SURVEYING 1130 HIGHWAY 90 CHIPLEY, FLORIDA 32428 PH (850) 638-0790	ESCAMBIA COUNTY SURVEYOR 3363 WEST PARK PLACE PENSACOLA, FLORIDA 32505 PH (850) 595-3427
---	---
- EXISTING DRAINAGE FEATURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
- VERTICAL DATUM YEAR USED FOR BENCHMARKS IS NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88).
- CONTRACTOR SHALL COMPLY WITH ALL FDEP/NWFWM AND ARMY CORP OF ENGINEER REQUIREMENTS.
- ALL ROADS DAMAGED BY CONSTRUCTION OPERATIONS ARE TO BE REPAIRED OR RECONSTRUCTED AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE.
- ANY NECESSARY PERMITS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. ESCAMBIA COUNTY OR ITS DESIGNEE WILL ASSIST CONTRACTOR WITH REQUIRED PERMITS.
- THE CONTRACTOR IS CAUTIONED TO VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE PROJECT PRIOR TO BIDDING AND/OR CONSTRUCTION.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PRESERVE OR RELOCATE ALL BENCHMARKS AS NEEDED DURING CONSTRUCTION. ANY PUBLIC LAND CORNER MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR DESIGNEE IMMEDIATELY. ANY ESCAMBIA COUNTY HARN/GPS NETWORK MONUMENT WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A HARN/GPS NETWORK MONUMENT IS DISTURBED OR DESTROYED THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE THE MONUMENT, HAVE THE POSITION DETERMINED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER, USING GUIDELINES AS ESTABLISHED BY NATIONAL GEODETIC SURVEY FOR BLUE BOOKING AND APPROVAL.
- THE CONTRACTOR SHALL MATCH EXISTING CONDITIONS AT THE BEGINNING AND END OF CONSTRUCTION AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE.
- EXISTING STREETS AND DRIVES SHALL BE MAINTAINED TO LOCAL TRAFFIC AND PROPERTY OWNERS.
- ALL ROADWAY CONSTRUCTION SHALL COMPLY WITH THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, LATEST EDITION. ALL WORK WITH FDOT RIGHT OF WAY SHALL COMPLY WITH FDOT 2016 DESIGN STANDARDS AND FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2016.
- ALL MATERIALS, TESTING AND CONSTRUCTION METHODS SHALL CONFORM TO THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, LATEST EDITION. ALL WORK WITH FDOT RIGHT OF WAY SHALL COMPLY WITH FDOT 2016 DESIGN STANDARDS AND FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2016.
- 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.
- 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.
- ALL TREES WITHIN LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS OTHERWISE NOTED IN PLANS. HOWEVER, TREE REMOVAL IN SPECIAL LANDSCAPED AREAS SHALL BE COORDINATED WITH THE PROPERTY OWNER AND ENGINEER PRIOR TO REMOVAL.
- ALL COMPACTED FILL SHALL BE PLACED IN LIFTS ACCORDING TO ESCAMBIA COUNTY SPECIFICATIONS.
- WHERE UNSUITABLE MATERIAL, AS DEFINED BY THE COUNTY SPECIFICATIONS SECTION 02300, 1.3(i), IS ENCOUNTERED IN THE AREAS PROPOSED FOR PAVING, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE COUNTY ENGINEER OR DESIGNEE PRIOR TO ANY EXCAVATION.
- 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.
- 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.
- IF ARCHAEOLOGICAL MATERIAL/PREHISTORIC ARTIFACTS SUCH AS POTTERY OR CERAMICS, STONE TOOLS OR METAL IMPLEMENTS, OR ANY OTHER PHYSICAL REMAINS THAT COULD BE ASSOCIATED WITH NATIVE AMERICAN CULTURES, OR EARLY COLONIAL OR AMERICAN SETTLEMENT ARE ENCOUNTERED AT ANY TIME, THE PROJECT SHOULD CEASE ALL ACTIVITIES INVOLVING SUBSURFACE DISTURBANCE IN THE IMMEDIATE VICINITY OF SUCH DISCOVERIES. THE APPLICANT/RECIPIENT, OR OTHER DESIGNEE, SHOULD CONTACT THE FLORIDA DEPARTMENT OF STATE, DIVISION OF HISTORICAL RESOURCES, THE STATE HISTORIC PRESERVATION OFFICER (SHPO) AND THE DSH/FEMA REGION IV ENVIRONMENTAL OFFICER AND FDEM STATE ENVIRONMENTAL LIAISON OFFICER FOR FURTHER GUIDANCE. PROJECT ACTIVITIES SHOULD NOT RESUME WITHOUT VERBAL AND/OR WRITTEN AUTHORIZATION FROM THE DIVISION OF HISTORICAL RESOURCES.
- IN THE EVENT THAT UNMARKED HUMAN REMAINS ARE ENCOUNTERED DURING PERMITTED ACTIVITIES, ALL WORK MUST STOP IMMEDIATELY AND THE PROPER AUTHORITIES NOTIFIED IN ACCORDANCE WITH F.S. 872.05.

EROSION CONTROL NOTES:

- THE CONTRACTOR SHALL TAKE STEPS NECESSARY TO PREVENT EROSION AND ANY OFF SITE SEDIMENT TRANSPORT RESULTING FROM INCREASED RUNOFF DURING CONSTRUCTION BY PROVIDING SILT FENCE AND/OR SYNTHETIC BALES AS REQUIRED BY THE FLORIDA STORMWATER, EROSION, AND SEDIMENT CONTROL INSPECTOR'S MANUAL, 2013 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.
- THE GENERAL LAYOUT OF SILT FENCE FOR EROSION CONTROL SHALL BE AS FOLLOWS: 1) PLACE SILT FENCE PERPENDICULAR TO FLOW AT 100' INCREMENTS ALONG DITCHES. 2) PLACE SILT FENCE LONGITUDINALLY ALONG SEGMENTS LOCATED ADJACENT TO WETLANDS OR SURFACE WATERS.

SIGNING & PAVEMENT MARKING NOTES:

- 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.
- SIGNING IS TO BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE PLANS, FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE FDOT DESIGN STANDARDS.
- FOR SIGN DETAILS, USE THE CURRENT MANUAL ON STANDARD HIGHWAY SIGNS PUBLISHED BY THE U.S. DEPT. OF TRANSPORTATION, GENERAL HIGHWAY ADMINISTRATION.
- SIGNS THAT ARE TO BE REMOVED FROM THE PROJECT SHOULD BE STOCKPILED SEPARATELY FROM THOSE THAT ARE TO BE NEWLY INSTALLED OR RELOCATED.
- THE CONTRACTOR IS TO NOTIFY THE COUNTY WHEN HE HAS COMPLETED STOCKPILING THE ROADWAY SIGNS THAT ARE TO BE REMOVED FROM THE PROJECT. EITHER THE CONTRACTOR OR COUNTY PERSONNEL MAY THEN DISPOSE OF THESE SIGNS AS DIRECTED BY THE COUNTY.
- CAUTION SHOULD BE EXERCISED IN THE INSTALLATION OF POST MOUNTED ROADSIDE SIGNS IN ORDER TO PREVENT POSSIBLE DAMAGE TO BURIED UTILITIES.
- EXISTING SIGNS ARE TO REMAIN UNLESS OTHERWISE NOTED.

UTILITY NOTES:

- THE LOCATION 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.
- 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 UTILITY OWNERS INCLUDE:

TELEPHONE - AT&T DISTRIBUTION
BARRY POWELL
(850) 436-1483

COMMUNICATIONS - SOUTHERN LIGHT, LLC
JASON WELLS
(251) 583-1524

COMMUNICATIONS - COX
TROY YOUNG
(850) 857-4564

ECUA - SANITARY/WATER
MIKE HAMLIN
(850) 969-3310

GAS - PENSACOLA ENERGY
CLINT SHEVAT
(850) 791-5285

SUNSHINE STATE ONE-CALL
CLINT SHEVAT
7200 LAKE ELLENOR DRIVE, SUITE 200
ORLANDO, FL 32809 PH: (800) 432-4770

ELECTRIC - GULF POWER
CHAD SWAILS
(850) 429-2446

- AT&T FLORIDA WILL COMPLETE ALL WORK DURING THE HOURS OF 7:30am - 4:30pm, MONDAY THRU FRIDAY. NO NIGHT OR WEEKEND WORK.
- ALL CABLE DAMAGE MUST BE REPORTED TO THE AT&T FLORIDA REPAIR SERVICE DEPARTMENT AT 611 FROM A LAND LINE OR 877-737-2478 IF USING A CELL PHONE.
- CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES.
- 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.

SURVEYOR'S NOTES:

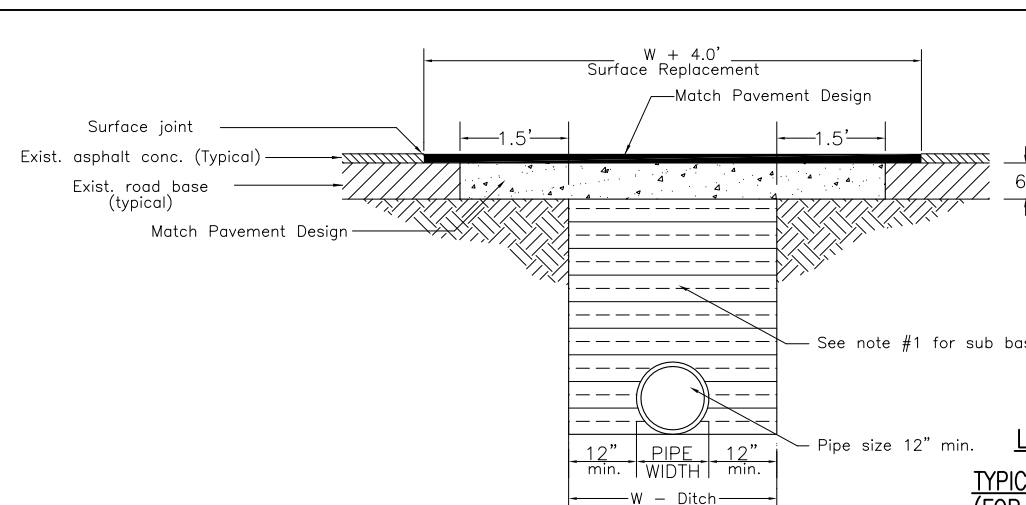
- UTILITY LOCATIONS IF SHOWN HEREON ARE BASED ON FIELD LOCATION OF MARKINGS BY UTILITY COMPANY REPRESENTATIVES, SURFACE FEATURES AND CONSTRUCTION PLANS FURNISHED TO THE SURVEYOR. ADDITIONAL SUB-SURFACE UTILITIES MAY EXIST THAT HAVE NOT BEEN FIELD LOCATED.
- EASEMENTS OR RIGHTS OF WAY THAT APPEAR ON RECORDED PLANS OR THAT HAVE BEEN FURNISHED TO THE SURVEYOR OR BY OTHERS HAVE BEEN INCORPORATED INTO THIS DRAWING WITH APPROPRIATE NOTATION. OTHER EASEMENTS MAY BE DISCOVERED BY A SEARCH OF THE PUBLIC RECORDS.
- MEASUREMENT METHODS USED FOR THIS SURVEY MEET MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING CH. 5J-17.050-.052 REQUIREMENTS.
- NOT VALID WITHOUT THE SIGNATURE AND RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
- FEATURES SHOWN BY SYMBOL AS INDICATED IN THE LEGEND ARE NOT TO SCALE.
- VERTICAL INFORMATION SHOWN HEREON IS BASED ON A CLOSED LEVEL LOOP BETWEEN FLORIDA DEPARTMENT OF TRANSPORTATION CONTROL POINTS "48-09-05V" AND "48-05-B06V" DATUM NAVD88, THE CONTOUR INTERVAL IS ONE FOOT.
- THIS SURVEY WAS PERFORMED WITHOUT BENEFIT OF AN ABSTRACT, TITLE SEARCH, TITLE OPINION OR TITLE COMMITMENT. A TITLE SEARCH MAY REVEAL ADDITIONAL INFORMATION AFFECTING THE PARCEL AS SHOWN.
- UNLESS SHOWN, ONLY THOSE VISIBLE FEATURES IN THE IMMEDIATE VICINITY OF THE ABOVE DESCRIBED PARCEL BOUNDARY HAVE BEEN LOCATED.
- DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
- JURISDICTIONAL WETLAND LINES AS SHOWN WERE DELINEATED BY OTHERS AND FLAGGED IN THE FIELD.

SURVEYOR'S LEGEND & SYMBOLS:

- | | |
|-------------------------------|---|
| ○ = NAIL & DISC | R/W = RIGHT OF WAY |
| ● = IRON ROD | -TS- = TOE OF SLOPE |
| ■ = CONCRETE MONUMENT | -TB- = TOP OF BANK |
| ⊕ = BENCHMARK | -WL- = WATER LINE |
| ∩ = GUY WIRE | -G- = GAS LINE |
| ⋯ = LIGHT POLE | -BFO- = BURIED FIBER OPTIC LINE |
| ◇ = POWER POLE | -BEL- = BURIED ELECTRIC LINE |
| ⊗ = SOIL BORING | -OU- = OVERHEAD UTILITY LINE |
| ⊕ = SANITARY MANHOLE | FDOT = FLORIDA DEPARTMENT OF TRANSPORTATION |
| ⊕ = TRAFFIC SIGN | INV. = INVERT |
| ⊕ = NON-TRAFFIC SIGN | SRDRW = STATE ROAD RIGHT OF WAY |
| ⊕ = TELEPHONE MANHOLE | CL = CENTERLINE |
| ⊕ = ELECTRIC SERVICE METER | X 5.5 = SPOT ELEVATION |
| ⊕ = CABLE TV PEDESTAL | 6.70 = TOP ELEVATION |
| ⊕ = MITERED END SECTION | 6.40 = BOTTOM ELEVATION |
| ⊕ = VALVE | ELEV. = ELEVATION |
| ⊕ = BURIED TELEPHONE PEDESTAL | S.R. = STATE ROAD |
| ⊕ = ELECTRIC FIXTURE | A-5 = WETLAND FLAG NUMBER |
| ⊕ = SEWER VALVE | B-4 = WETLAND FLAG NUMBER |
| ⊕ = PALM TREE | |

NOTES

- Patch work sub base material to be placed in 8" layers (max.), each layer to be tamped to a minimum of 40 lb.
- Graded aggregate base shall be compacted to a min LBR 100.
- Road cuts shall be mechanically saw cut to form a surface pavement joint and tack coated along the face of cut joints prior to asphalt placement.
- Longitudinal road cuts that affect one travel lane shall require milling and repaving of the affected travel lane 5.0' beyond the cut and patched with the same base material. Longitudinal road cuts that affect both travel lanes shall require milling and repaving of the entire roadway 5.0' beyond the cut and patched with the same material.



**LARGE PATCH
TYPICAL PATCH DETAIL
(FOR COUNTY STREET)
NOT TO SCALE**

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	A. VINSON
DESIGNED BY	J. CLARK
DRAWN BY	J. CLARK
CHECKED BY	A. VINSON
PROJECT NUMBER	02-03.79.15.44

D. Allen Vinson, P.E.
License No. 72543

**ESCAMBIA COUNTY
ENGINEERING DEPARTMENT**
**DOUG FORD DRIVE
Right Turn Lane &
Acceleration Lane**

GENERAL NOTES/LEGEND

0	11 X 17 SCALE NTS	SHEET
	24 X 36 SCALE NTS	4

LEGEND

EXISTING R/W 
 WIDENING AREA 

BM # 1
 STA. 10+37.79, 30.93' LT
 FOUND 4"x4" CONCRETE
 MONUMENT "48-09-05V"
 ELEVATION = 6.28'
 NORTHING = 494438.9491
 EASTING = 1048276.9265

BM # 2
 STA. 13+05.28, 51.96' LT
 FOUND 4"x4" CONCRETE
 MONUMENT "48-09-B06V"
 ELEVATION = 6.30'
 NORTHING = 494414.2974
 EASTING = 1048553.0181
 TO BE REMOVED IF DISTURBED.
 A NEW MONUMENT HAS BEEN SET
 (SEE BM #2A).

BM # 2A
 STA. 53+45.30, 48.04' RT
 (SURVEY SORRENTO RD.)
 SET 4"x4" CONCRETE MONUMENT
 "NO IDENTIFICATION"
 ELEVATION = 4.83'
 NORTHING = 494339.794
 EASTING = 1048617.770

END CONSTRUCTION
 STA. 13+25.16
 Q CONST. DOUG FORD DR.
 STA. 53+35.74
 SURVEY SORRENTO RD.

CURVE 1
 PI STA. = 11+89.73
 DELTA = 14° 52' 08" (RT)
 D = 4' 55' 10"
 T = 151.97
 L = 302.24
 R = 1,164.65
 PC STA. = 10+37.76
 PT STA. = 13+40.00

S-101
 STA. 13+00.51 (97.33' RT)
 CONSTRUCT DBI FDOT TYPE D
 PER FDOT INDEX 232
 FL. 2.35'
 TOP EL. 6.95'
 (SEE CROSS SECTION SHEETS)

S-102
 STA. 13+01.84 (59.01' LT)
 CONSTRUCT MITERED END SECTION (1:4)
 PER FDOT INDEX 273
 FL. 2.94'

NOTES:

1. ALL CALLOUTS FROM Q CONST. DOUG FORD DRIVE UNLESS OTHERWISE STATED.
2. 8" CA WATERMAIN TO BE ABANDONED IN PLACE BY OTHERS AS OF 8/2015.
3. 12" ENCASED PVC WATERMAIN PROPOSED BY OTHERS AS OF 8/2015.
4. EXISTING GULF POWER POLES SHALL BE BRACED AS NECESSARY.
5. REMOVE AND REPLACE 12" PALM TREE & CORD GRASS. COVER WITH PINE STRAW UPON COMPLETION.



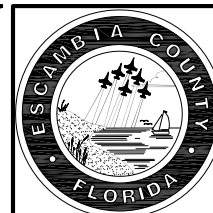
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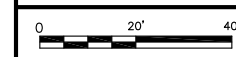
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ESCAMBIA COUNTY
ENGINEERING DEPARTMENT
DOUG FORD DRIVE
Right Turn Lane &
Acceleration Lane

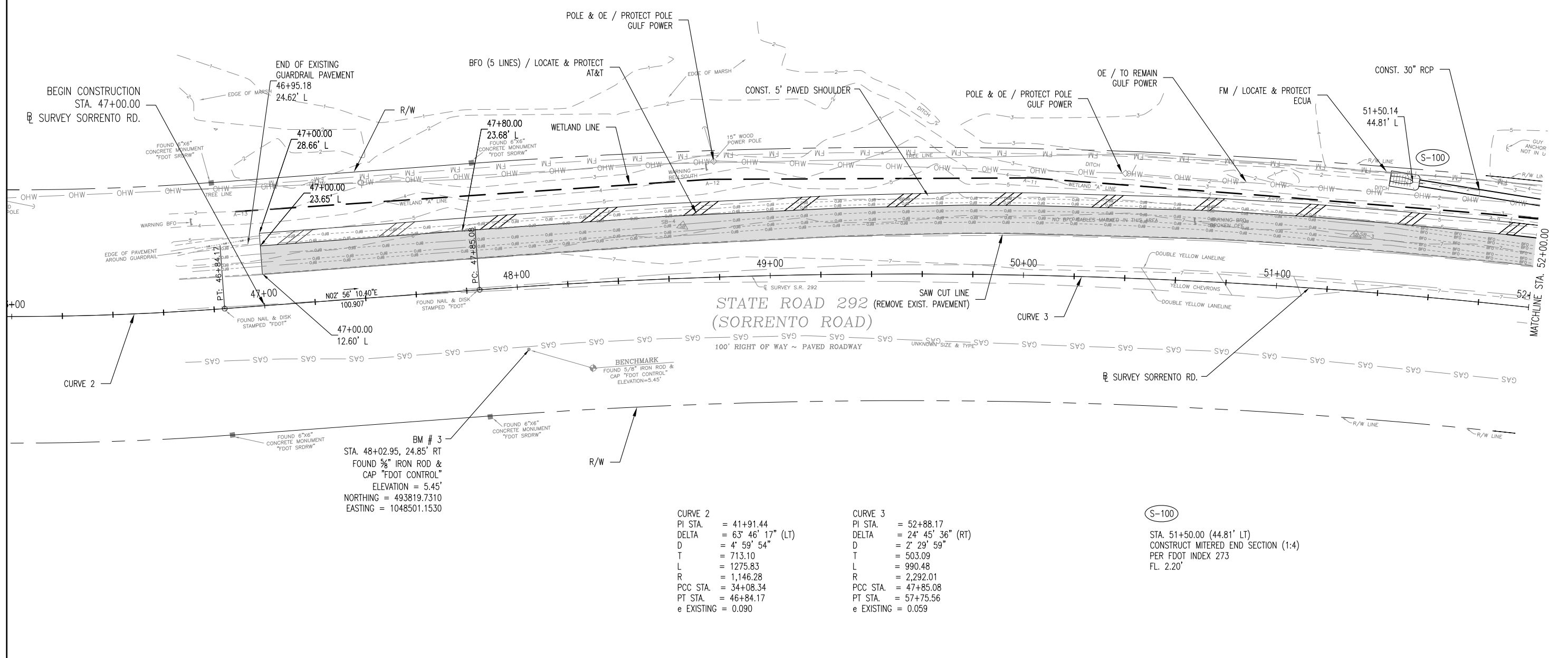
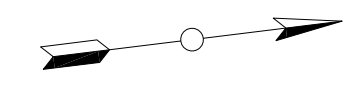


11 X 17 SCALE 1" = 40'
 24 X 36 SCALE 1" = 20'

SHEET
5

LEGEND

EXISTING R/W 
 WIDENING AREA 



BM # 3
 STA. 48+02.95, 24.85' RT
 FOUND 5/8" IRON ROD &
 CAP "FDOT CONTROL"
 ELEVATION = 5.45'
 NORTHING = 493819.7310
 EASTING = 1048501.1530

CURVE 2
 PI STA. = 41+91.44
 DELTA = 63° 46' 17" (LT)
 D = 4' 59' 54"
 T = 713.10
 L = 1275.83
 R = 1,146.28
 PCC STA. = 34+08.34
 PT STA. = 46+84.17
 e EXISTING = 0.090

CURVE 3
 PI STA. = 52+88.17
 DELTA = 24° 45' 36" (RT)
 D = 2' 29' 59"
 T = 503.09
 L = 990.48
 R = 2,292.01
 PCC STA. = 47+85.08
 PT STA. = 57+75.56
 e EXISTING = 0.059

S-100
 STA. 51+50.00 (44.81' LT)
 CONSTRUCT MITERED END SECTION (1:4)
 PER FDOT INDEX 273
 FL. 2.20'

NOTE: ALL CALLOUTS FROM SURVEY SORRENTO ROAD (SR 292) UNLESS OTHERWISE STATED.




HDR
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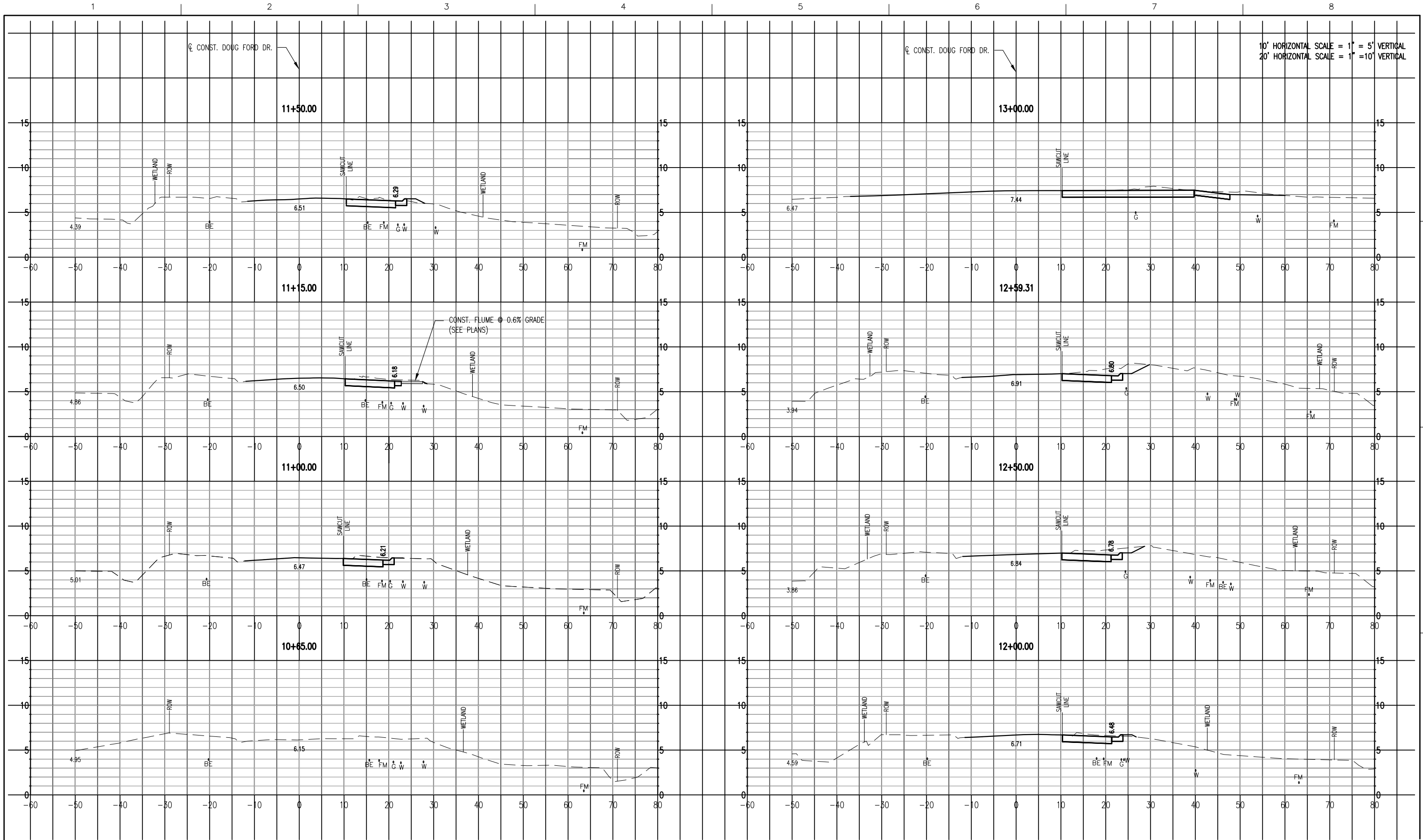
ESCAMBIA COUNTY
ENGINEERING DEPARTMENT
DOUG FORD DRIVE
Right Turn Lane &
Acceleration Lane

PLAN
SORRENTO ROAD

0 20' 40'

11 X 17 SCALE 1" = 40'
 24 X 36 SCALE 1" = 20'

SHEET **6**



HDR Engineering, Inc.
25 West Cedar Street, Suite 200
Pensacola, FL 32502-5945
(850) 432-6800
www.hdrinc.com
Certificate of Authorization No. 4213

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	A. VINSON
DESIGNED BY	J. CLARK
DRAWN BY	J. CLARK
CHECKED BY	A. VINSON
PROJECT NUMBER	02-03.79.15.44

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ESCAMBIA COUNTY
ENGINEERING DEPARTMENT
DOUG FORD DRIVE
Right Turn Lane &
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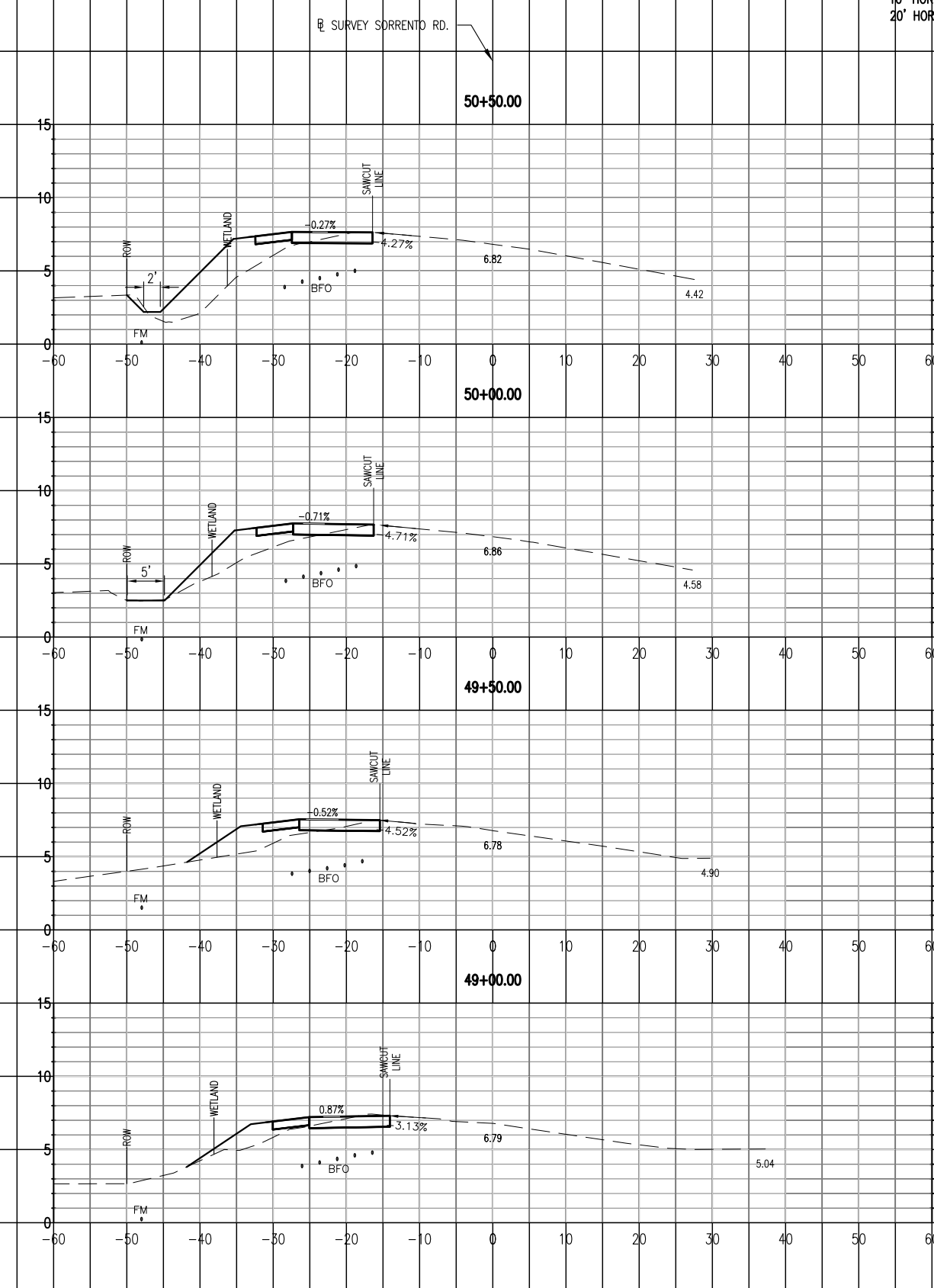
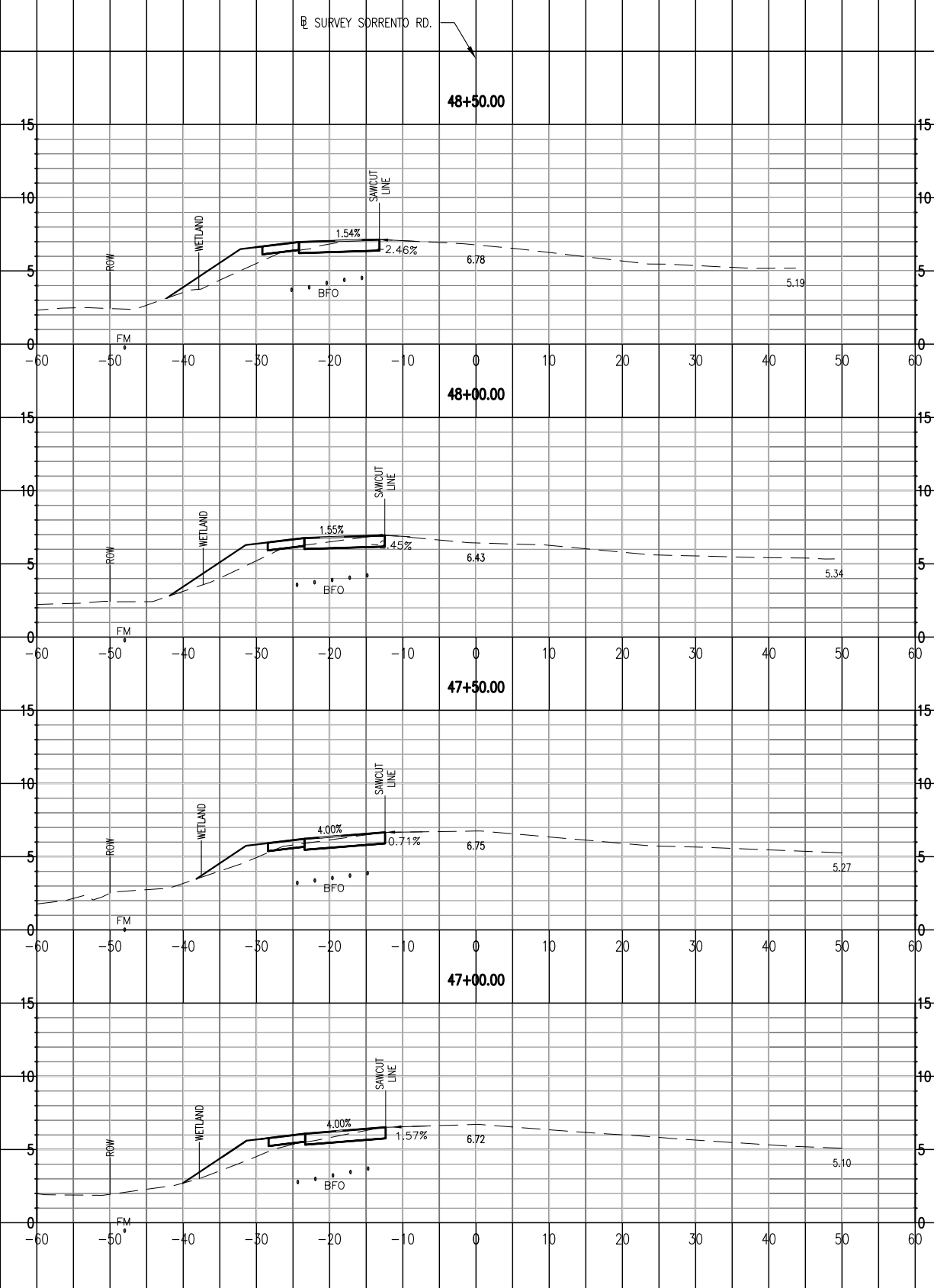
CROSS SECTIONS
DOUG FORD ROAD
STA. 10+65.00 - 13+00.00

0 10' 20'

11 X 17 SCALE 1" = 20'
24 X 36 SCALE 1" = 10'

SHEET **7**

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



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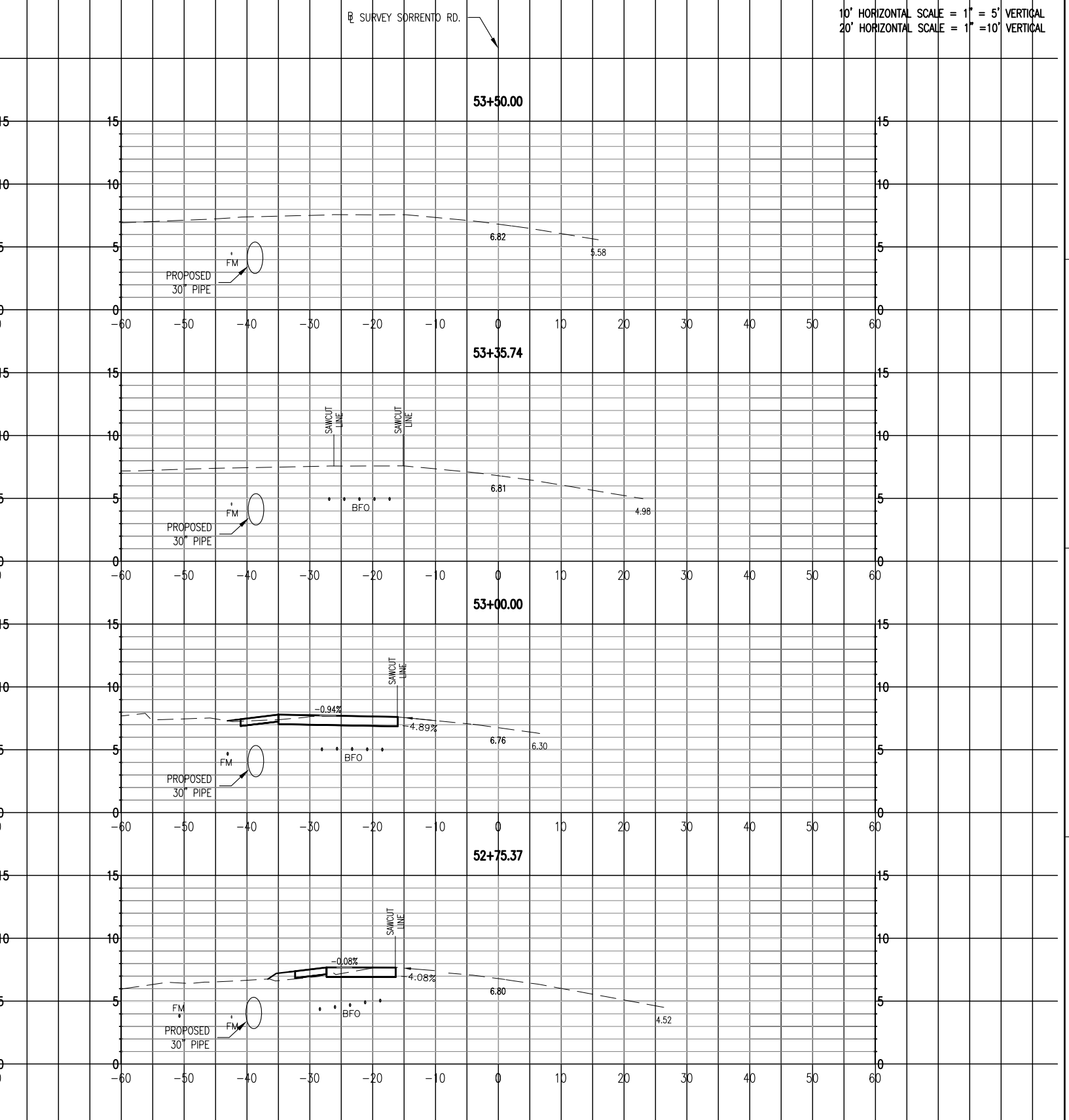
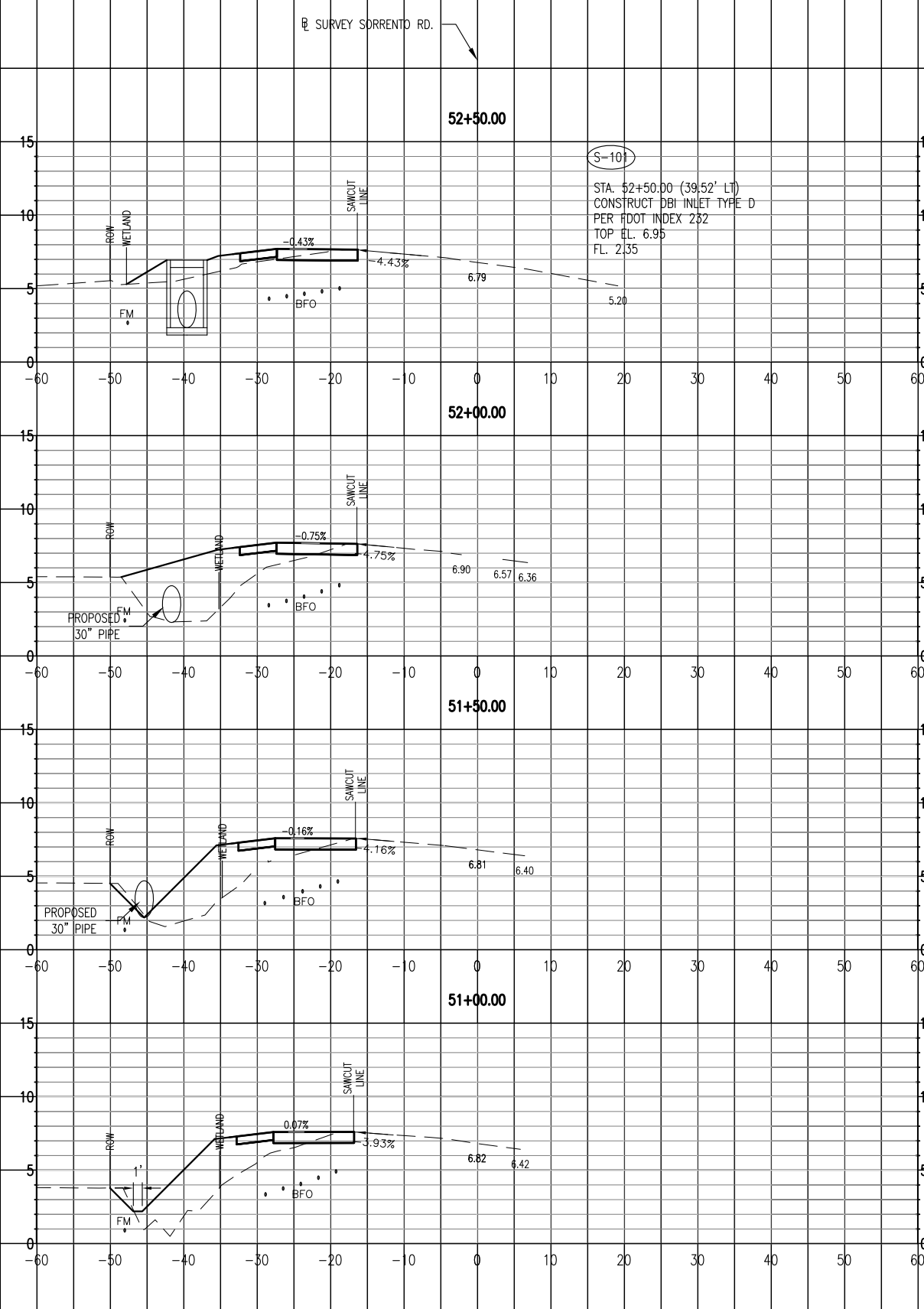
CROSS SECTIONS
SORRENTO ROAD
STA. 47+00.00 - 50+50.00

0 10' 20'

11 X 17 SCALE 1" = 20'
 24 X 36 SCALE 1" = 10'

SHEET **8**

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



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ESCAMBIA COUNTY
ENGINEERING DEPARTMENT
DOUG FORD DRIVE
Right Turn Lane &
Acceleration Lane

CROSS SECTIONS
SORRENTO ROAD
STA. 51+00.00 - 53+50.00

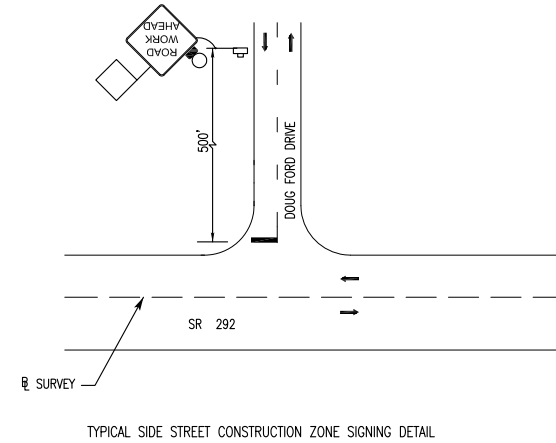
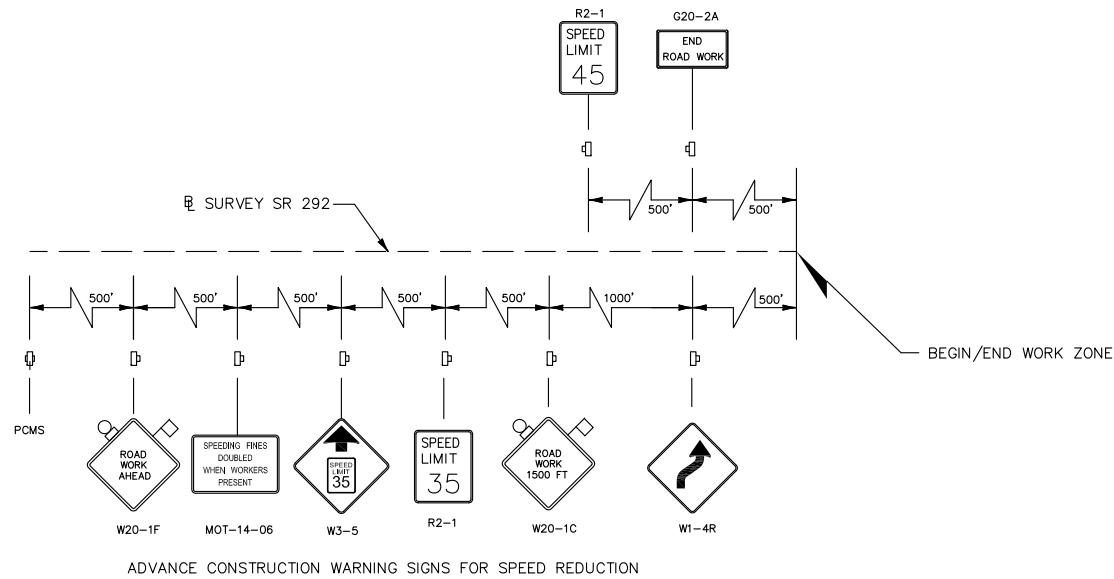
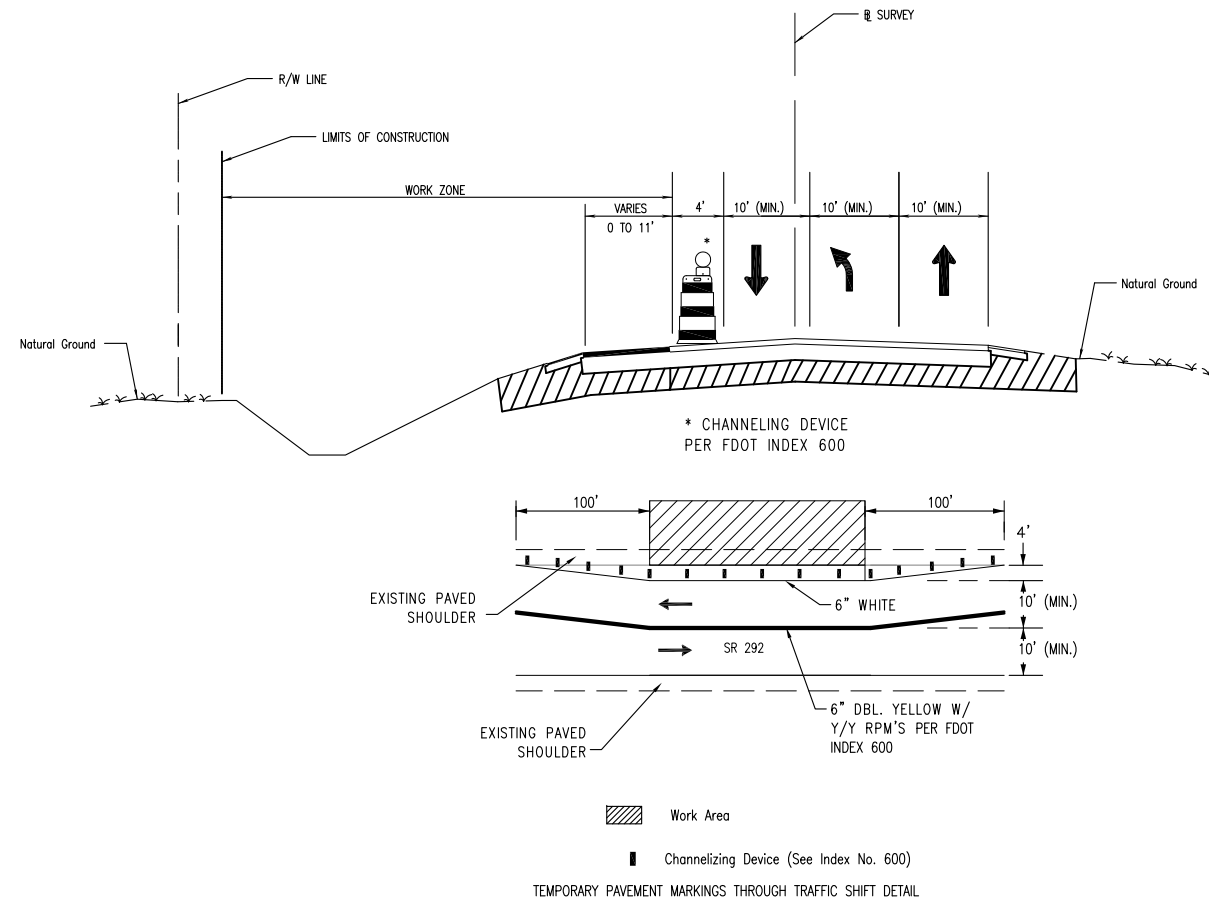
0 10' 20'

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 24 X 36 SCALE 1" = 10'

SHEET **9**

TRAFFIC CONTROL NOTES:

1. THE TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE 2016 FDOT "DESIGN STANDARDS" INDEX SERIES 600, SPECIFICALLY INDEX 600, 602, 603, AND 605 AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
2. THE CONTRACTOR SHALL INSTALL ADVANCE CONSTRUCTION SIGNING PRIOR TO COMMENCEMENT OF ALL CONSTRUCTION OPERATIONS AND MAINTAIN SIGNING THROUGHOUT THE DURATION OF CONSTRUCTION.
3. VARIABLE MESSAGE SIGNS ARE TO BE PLACED AND RUNNING AT LEAST 7 DAYS PRIOR TO WORK.
4. ARROWS DENOTE DIRECTION OF TRAFFIC ONLY AND DO NOT REFLECT PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
5. LANE CLOSURES WILL NOT BE PERMITTED BETWEEN 7:00am AND 7:00pm.
6. ALL LANES ON SR 292 MUST BE REOPENED TO NORMAL TRAFFIC WITHIN 12 HOURS DURING AN EVACUATION NOTICE OF A HURRICANE OR ANY OTHER CATASTROPHIC EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT AS DIRECTED BY THE PROJECT ENGINEER/ADMINISTRATOR.
7. EXISTING STREET AND ROAD NAME SIGNS ON THE PROJECT ARE TO BE TEMPORARILY RELOCATED DURING CONSTRUCTION AND KEPT VISIBLE AT ALL TIMES FOR THE FACILITATION OF ACCESS BY EMERGENCY VEHICLE TRAFFIC.
8. WORK ZONE SPEED LIMITS SHALL BE REDUCED TO 35 MPH.
9. THE CONTRACTOR SHALL NOT EXCAVATE ANY AREA LARGER THAN HE CAN BACK FILL OR RECONSTRUCT BY THE END OF THE SAME WORK PERIOD. NO DROP OFF REQUIRING THE USE OF A BARRIER WALL WILL BE ALLOWED TO REMAIN IN AN INACTIVE WORK ZONE. THE CONTRACTOR SHALL RESTORE DROP OFFS TO AN ACCEPTABLE GRADE USING AN APPROVED METHOD FROM INDEX 600.
10. PER FDOT SPECIFICATION 8-6.4 SUSPENSION OF CONTRACTOR'S OPERATIONS - HOLIDAYS AND SPECIAL EVENTS, SPECIAL EVENT DAYS FOR THIS PROJECT INCLUDE:
 - MULLETT TOSS AT FLORA-BAMA (SPRING)
 - BLUE ANGEL AIR SHOW AT NAVAL AIR STATION (NOVEMBER)



PORTABLE CHANGEABLE VARIABLE MESSAGE SIGN (PCMS) DISPLAY		
A	B	*
7 DAYS PRIOR TO LANE CLOSURE	ROAD WORK AHEAD	(DATE) (MONTH)
DURING LANE CONSTRUCTION	LANES NARROW	USE CAUTION

* INFORMATION IN () TO BE ADDED PER CONSTRUCTION SCHEDULE

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ISSUE	DATE	DESCRIPTION

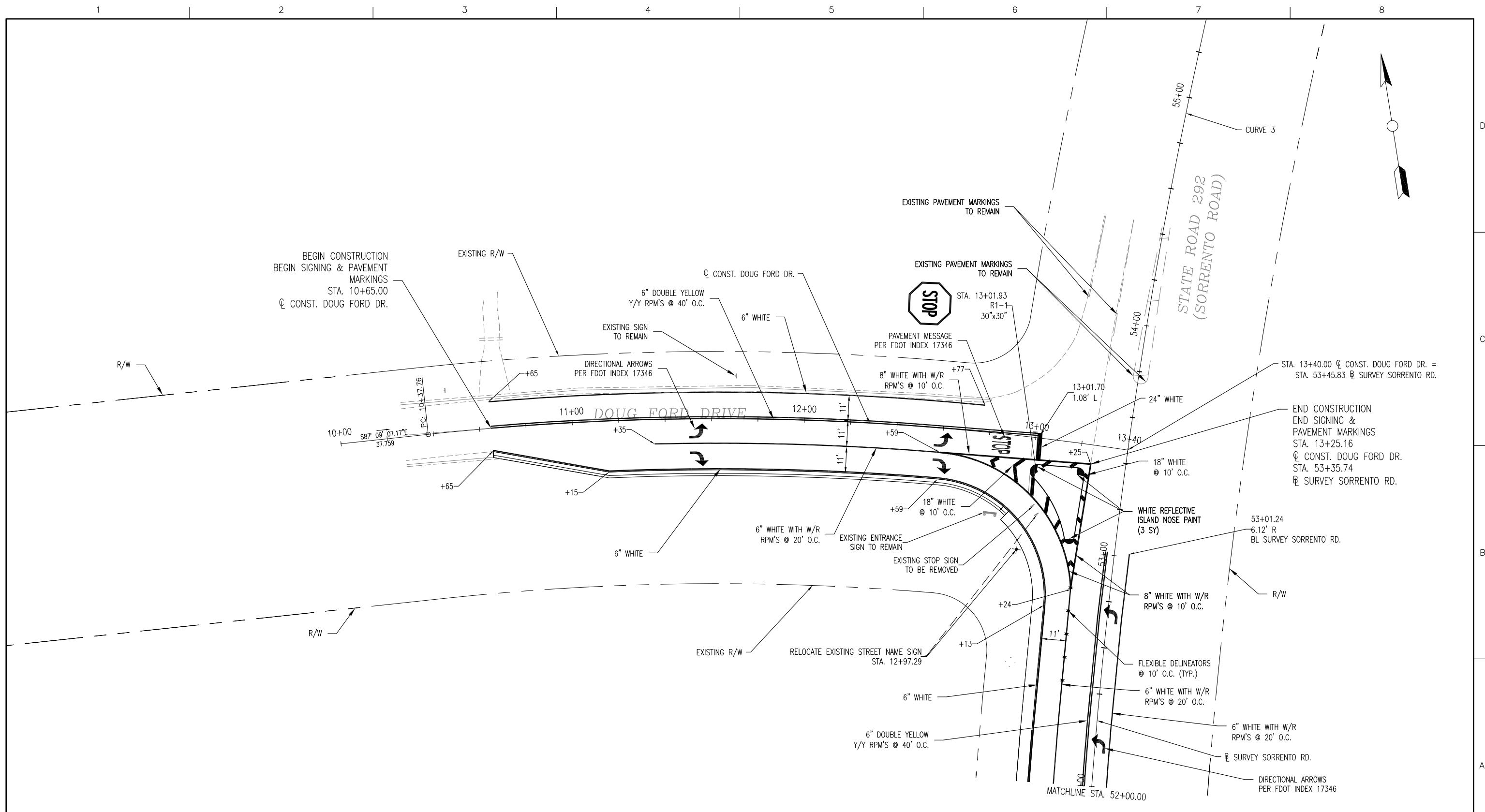
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PROJECT NUMBER	02-03.79.15.44

D. Allen Vinson, P.E.
 License No. 72543

ESCAMBIA COUNTY ENGINEERING DEPARTMENT
DOUG FORD DRIVE
Right Turn Lane & Acceleration Lane

TRAFFIC CONTROL PLAN

0	11 X 17 SCALE	NTS	SHEET 10
	24 X 36 SCALE	NTS	



NOTE: ALL CALLOUTS FROM \bar{C} CONST. DOUG FORD DRIVE UNLESS OTHERWISE STATED.

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ESCAMBIA COUNTY
ENGINEERING DEPARTMENT

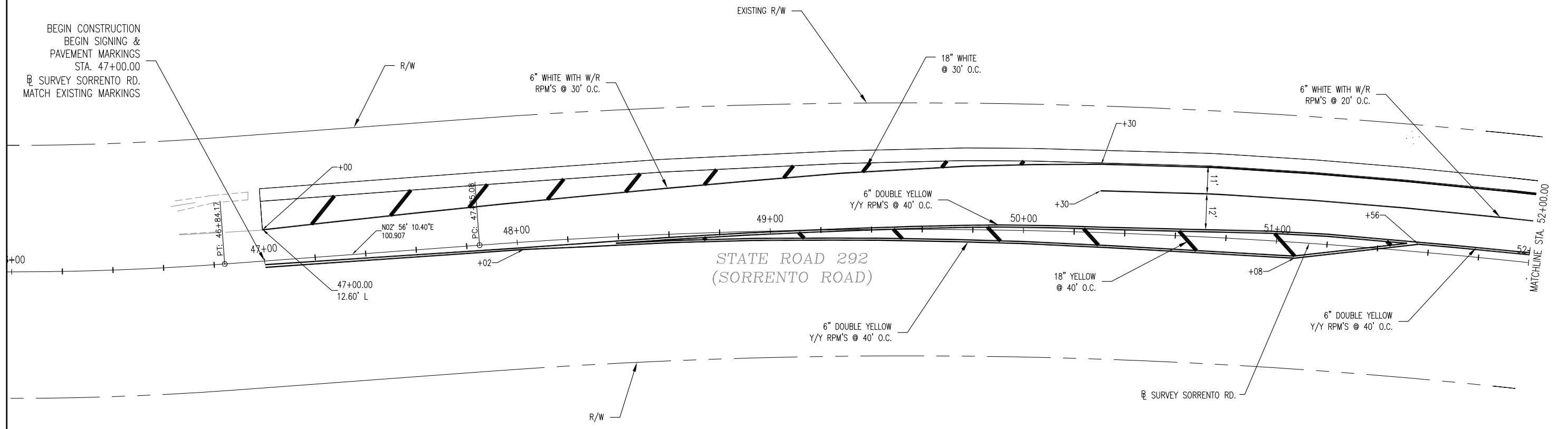
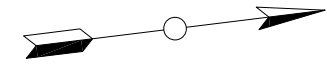
DOUG FORD DRIVE
Right Turn Lane &
Acceleration Lane

SIGNING & PAVEMENT MARKING PLAN
DOUG FORD ROAD

0 20' 40'

11 X 17 SCALE 1" = 40'
 24 X 36 SCALE 1" = 20'

SHEET **11**



NOTE: ALL CALLOUTS FROM SURVEY SORRENTO ROAD (SR 292) UNLESS OTHERWISE STATED.

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ESCAMBIA COUNTY
FLORIDA
ESCAMBIA COUNTY
ENGINEERING DEPARTMENT
DOUG FORD DRIVE
Right Turn Lane &
Acceleration Lane

SIGNING & PAVEMENT MARKING PLAN
SORRENTO ROAD

0 20' 40'

11 X 17 SCALE	1" = 40'
24 X 36 SCALE	1" = 20'

SHEET **12**