

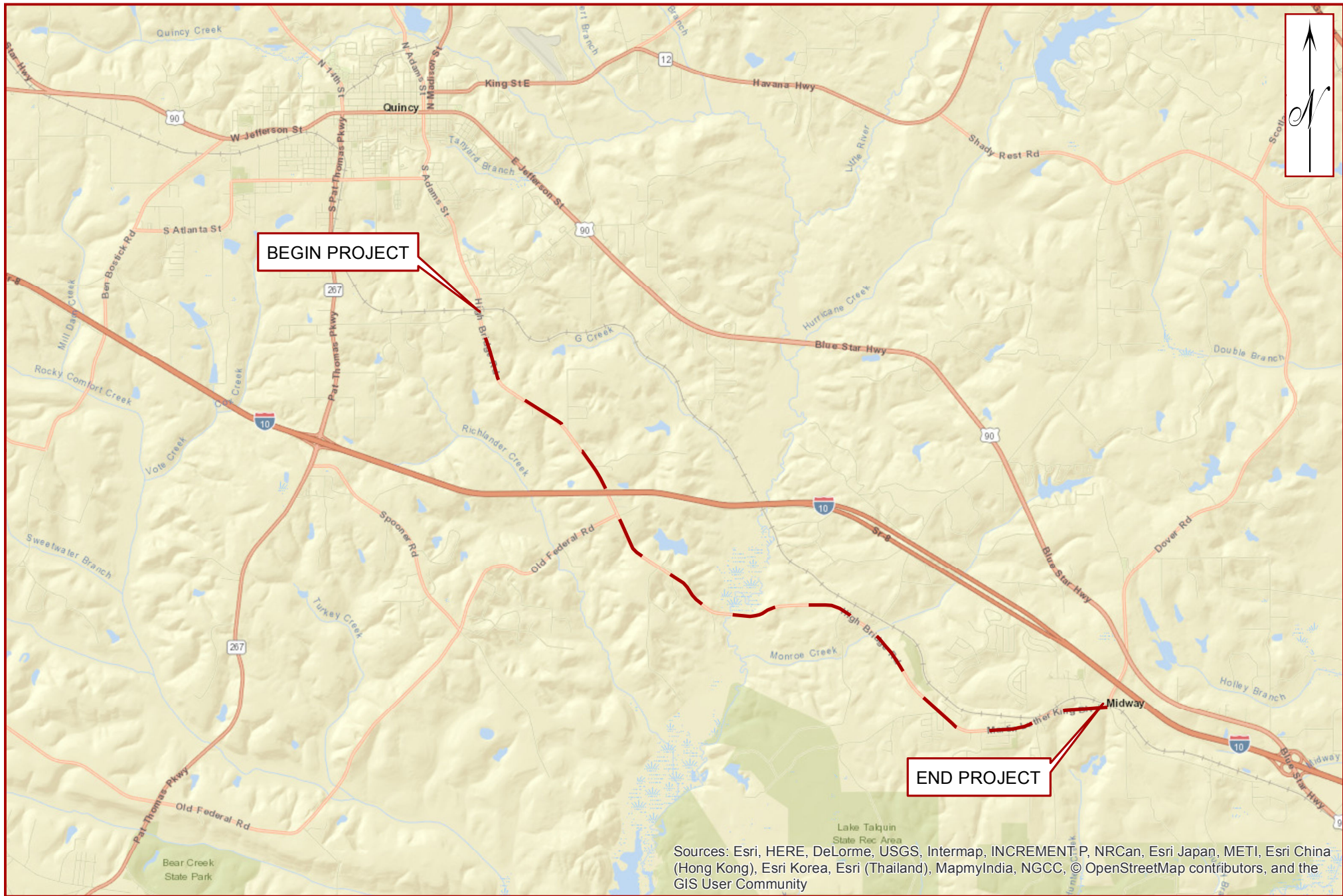
DRAWN:	R. HILL	CHECKED:	A. HAYDEN, P.E.
ENGINEER:	J. HAYDEN, P.E.		
CLIENT:	INFRASTRUCTURE ENGINEERS, INC.		
PROJ. NO.:	305-006-17-02	SCALE:	

**ENVIRONMENTAL AND GEOTECHNICAL  
SPECIALISTS, INC.**

**104 North Magnolia Drive, Tallahassee, Florida 32301  
Office #: (850) 386-1253 Fax #: (850) 385-8050**

TITLE:	PROJECT VICINITY MAP CR 268 (HIGH BRIDGE RD) FROM JOE ADAMS RD TO BRICKYARD RD GADSDEN COUNTY, FL FPID: 436615-1-52-01		
DATE:	JUNE 2018	FIGURE NO.:	1





Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

DRAWN:	R. HILL	CHECKED:	A. HAYDEN, P.E.
ENGINEER:	J. HAYDEN, P.E.		
CLIENT:	INFRASTRUCTURE ENGINEERS, INC.		
PROJ. NO.:	305-006-17-02	SCALE:	

**ENVIRONMENTAL AND GEOTECHNICAL  
SPECIALISTS, INC.**  
 104 North Magnolia Drive, Tallahassee, Florida 32301  
 Office #: (850) 386-1253 Fax #: (850) 385-8050

TITLE:	PROJECT LOCATION MAP CR 268 (HIGH BRIDGE RD) FROM JOE ADAMS RD TO BRICKYARD RD GADSDEN COUNTY, FL FPID: 436615-1-52-01		
DATE:	JUNE 2018	FIGURE NO.:	2



**Legend**  
 - Approximate Centerline of Project



BEGIN PROJECT

JOE ADAMS RD

HIGH BRIDGE RD

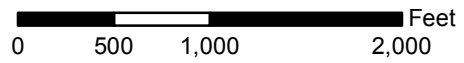
268

MOORE RD

HIGH BRIDGE RD

HIGHBRIDGE PLANTATION RD

MATCHLINE A



DRAWN: R. HILL	CHECKED: A. HAYDEN, P.E.
ENGINEER: J. HAYDEN, P.E.	
CLIENT: INFRASTRUCTURE ENGINEERS, INC.	
PROJ. NO.: 305-006-17-02	SCALE:

**ENVIRONMENTAL AND GEOTECHNICAL  
 SPECIALISTS, INC.**  
 104 North Magnolia Drive, Tallahassee, Florida 32301  
 Office #: (850) 386-1253 Fax #: (850) 385-8050

TITLE: AERIAL PHOTOGRAPH OF PROJECT LOCATION CR 268 (HIGH BRIDGE RD) FROM JOE ADAMS RD TO BRICKYARD RD GADSDEN COUNTY, FLORIDA FPID: 436615-1-52-01	
DATE: JUNE 2018	FIGURE NO.: 3A

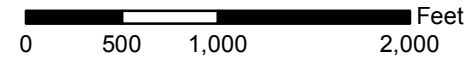
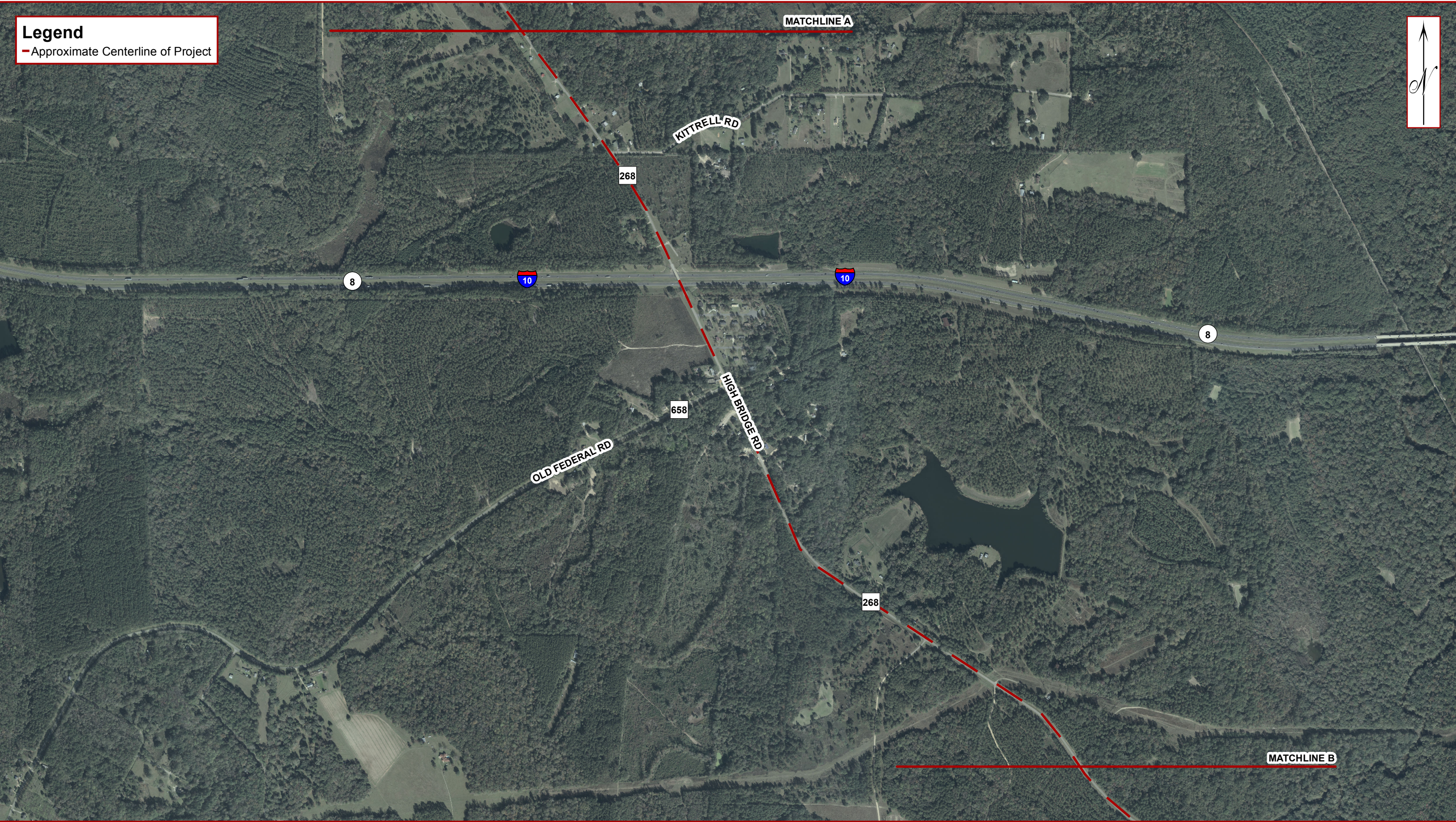


**Legend**  
 - Approximate Centerline of Project



MATCHLINE A

MATCHLINE B



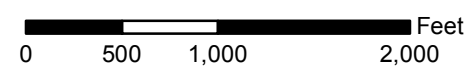
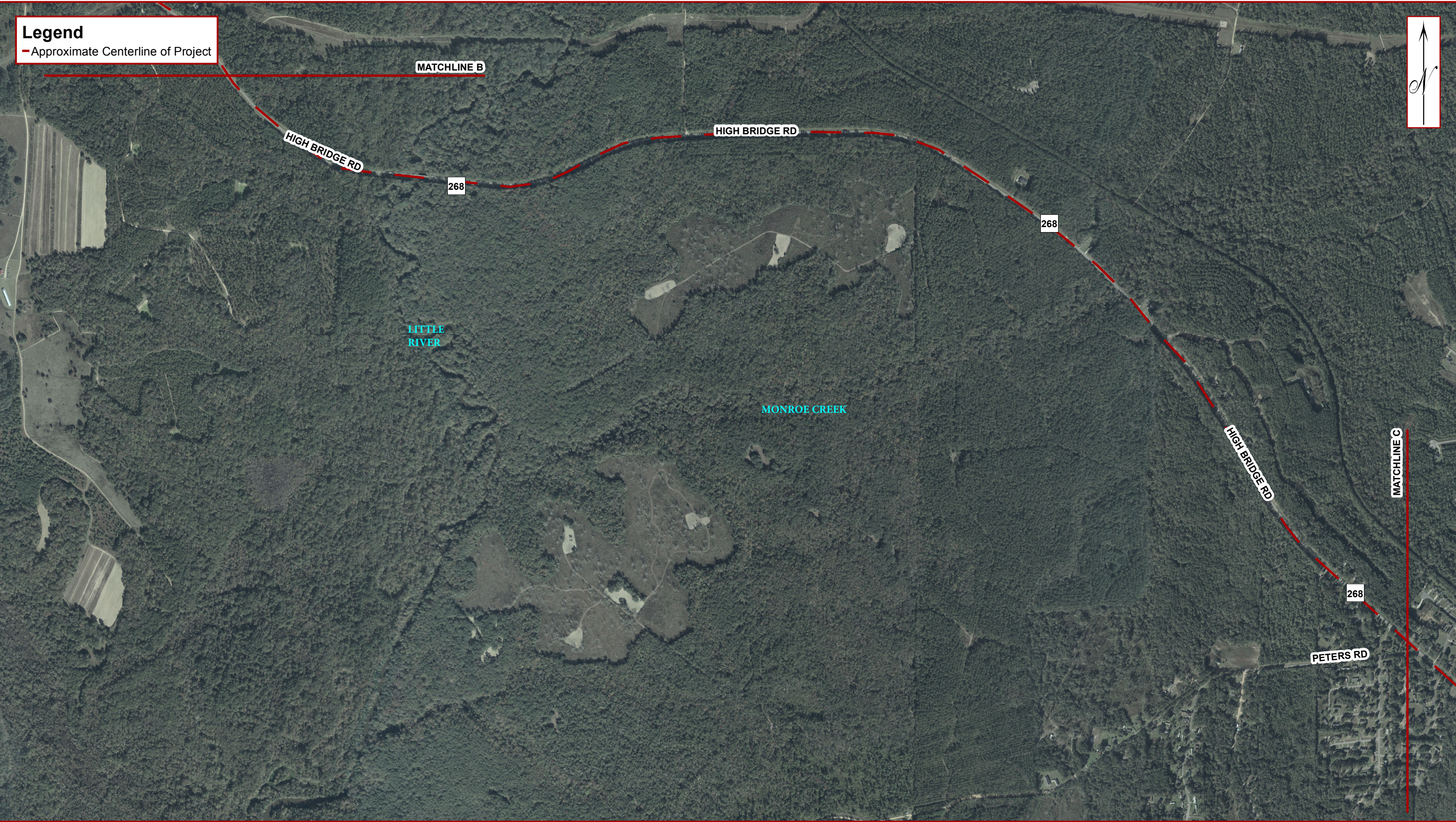
DRAWN: R. HILL	CHECKED: A. HAYDEN, P.E.
ENGINEER: J. HAYDEN, P.E.	
CLIENT: INFRASTRUCTURE ENGINEERS, INC.	
PROJ. NO.: 305-006-17-02	SCALE:

**ENVIRONMENTAL AND GEOTECHNICAL  
 SPECIALISTS, INC.**  
 104 North Magnolia Drive, Tallahassee, Florida 32301  
 Office #: (850) 386-1253 Fax #: (850) 385-8050

TITLE: AERIAL PHOTOGRAPH OF PROJECT LOCATION CR 268 (HIGH BRIDGE RD) FROM JOE ADAMS RD TO BRICKYARD RD GADSDEN COUNTY, FLORIDA FPID: 436615-1-52-01	
DATE: JUNE 2018	FIGURE NO.: 3B



**Legend**  
 - Approximate Centerline of Project



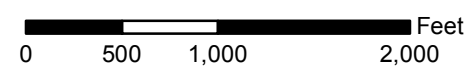
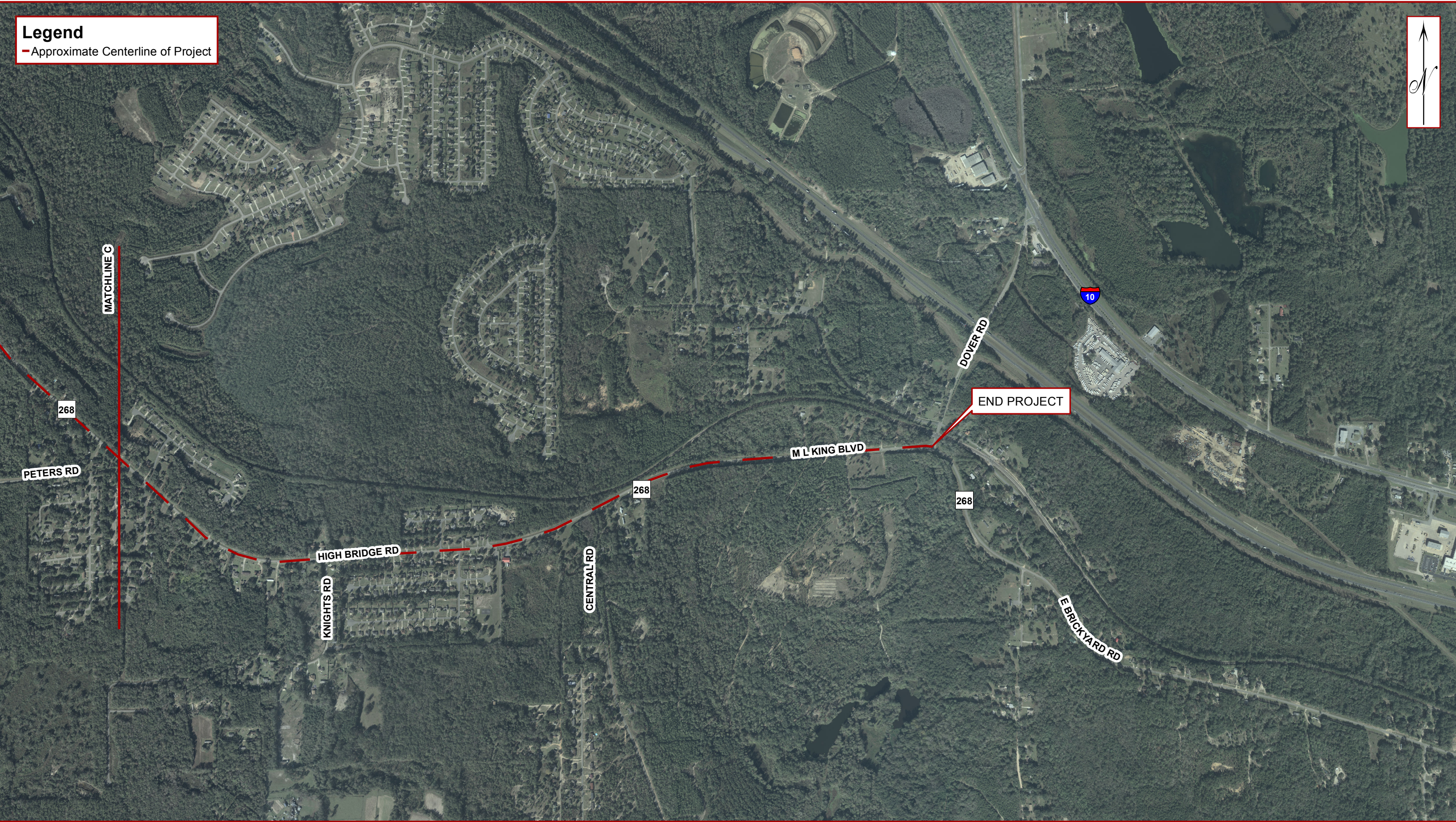
DRAWN: R. HILL	CHECKED: A. HAYDEN, P.E.
ENGINEER: J. HAYDEN, P.E.	
CLIENT: INFRASTRUCTURE ENGINEERS, INC.	
PROJ. NO.: 305-006-17-02	SCALE:

**ENVIRONMENTAL AND GEOTECHNICAL  
 SPECIALISTS, INC.**  
 104 North Magnolia Drive, Tallahassee, Florida 32301  
 Office #: (850) 386-1253 Fax #: (850) 385-8050

TITLE: AERIAL PHOTOGRAPH OF PROJECT LOCATION CR 268 (HIGH BRIDGE RD) FROM JOE ADAMS RD TO BRICKYARD RD GADSDEN COUNTY, FLORIDA FPID: 436615-1-52-01	
DATE: JUNE 2018	FIGURE NO.: 3C



**Legend**  
 - Approximate Centerline of Project



DRAWN: R. HILL	CHECKED: A. HAYDEN, P.E.
ENGINEER: J. HAYDEN, P.E.	
CLIENT: INFRASTRUCTURE ENGINEERS, INC.	
PROJ. NO.: 305-006-17-02	SCALE:

**ENVIRONMENTAL AND GEOTECHNICAL  
 SPECIALISTS, INC.**  
 104 North Magnolia Drive, Tallahassee, Florida 32301  
 Office #: (850) 386-1253 Fax #: (850) 385-8050

TITLE: AERIAL PHOTOGRAPH OF PROJECT LOCATION CR 268 (HIGH BRIDGE RD) FROM JOE ADAMS RD TO BRICKYARD RD GADSDEN COUNTY, FLORIDA FPID: 436615-1-52-01	
DATE: JUNE 2018	FIGURE NO.: 3D



**CONTRACT PLANS COMPONENTS**

ROADWAY PLANS  
SIGNING AND PAVEMENT MARKING PLANS  
STRUCTURES PLANS

STATE OF FLORIDA  
**DEPARTMENT OF TRANSPORTATION**

**CONTRACT PLANS**

**INDEX OF ROADWAY PLANS**

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1	KEY SHEET	
2	SIGNATURE SHEET	
<del>3A - 3C</del>	<del>SUMMARY OF PAY ITEMS</del>	
4	FLOOD DATA	
5 - 10	TYPICAL SECTIONS	
<del>11 - 14</del>	<del>TYPICAL SECTION DETAILS</del>	
<del>15 - 24</del>	<del>SUMMARY OF EXISTING DRAINAGE STRUCTURES</del>	
<del>25</del>	<del>SUMMARY OF DRAINAGE STRUCTURES</del>	
<del>26</del>	<del>OPTIONAL MATERIALS TABULATION</del>	
<del>27 - 32</del>	<del>CURVE &amp; COORDINATE DATA SHEET</del>	
<del>33 - 37</del>	<del>PROJECT LAYOUT</del>	
<del>38 - 51</del>	<del>PROJECT CONTROL</del>	
52	GENERAL NOTES	BEGIN PROJECT
53 - 74	ROADWAY PLAN	SECTION 50620000
<del>75 - 80</del>	<del>SIDESTREET PROFILE</del>	<del>END BRIDGE</del>
<del>81 - 98</del>	<del>BACK OF SIDEWALK PROFILES</del>	<del>BR NO 500072</del>
99 - 103	INTERSECTION DETAIL	STA. 89+53.97
<del>104 - 112</del>	<del>GUARDRAIL DETAIL</del>	<del>CMP 2.218</del>
113 - 123	DRAINAGE STRUCTURES	
124	CROSS DRAIN HEADWALL PLAN AND DETAILS	
<del>125 - 130</del>	<del>DITCH PROFILE</del>	
131 - 301	CROSS SECTIONS	
302 - 303	STORMWATER POLLUTION PREVENTION PLAN	
<del>304 - 318</del>	<del>TEMPORARY TRAFFIC CONTROL PLAN</del>	
<del>319 - 322</del>	<del>SHEET PILE WALLS</del>	
<del>50-1 to 50-51</del>	<del>SUMMARY OF QUANTITIES</del>	
* GR-1	REPORT OF SOIL SURVEY	
* GR-2 to GR-3	REPORT OF CORE BORINGS	BEGIN BRIDGE
* UTV-01 to UTV-02	SUMMARY OF VERIFIED UTILITIES	BR NO 500099
		STA. 215+50.78

\* These sheets are included in the Index of Roadway Plans only to indicate that they are part of the Roadway Plans. These sheets are contained in a separate digitally signed and sealed document.

**GOVERNING STANDARD PLANS:**

Florida Department of Transportation, FY2019/20 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>

APPLICABLE IRs: N/A

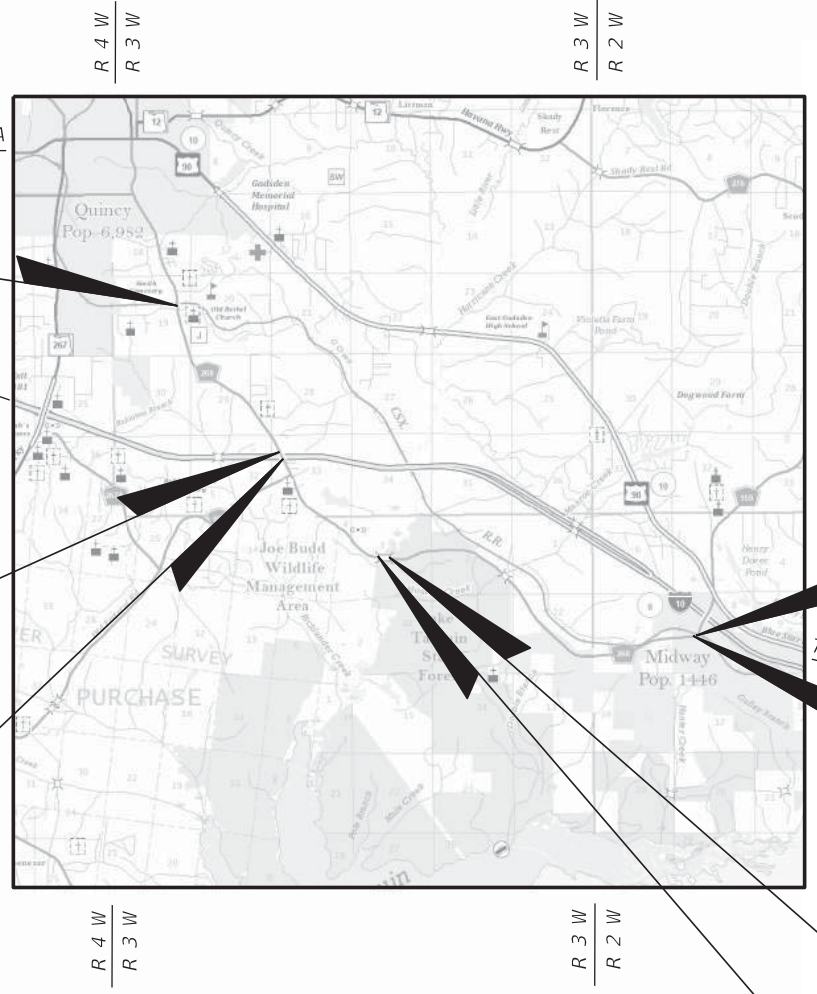
Standard Plans for Bridge Construction are included in the Structures Plans Component

**GOVERNING STANDARD SPECIFICATIONS:**

Florida Department of Transportation, Jan. 2020 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

FINANCIAL PROJECT ID 436615-1-52-01  
(FEDERAL FUNDS)

GADSDEN COUNTY (50620 & 50580)  
COUNTY ROAD NO. 268 (HIGH BRIDGE RD.)  
FROM JOE ADAMS RD. TO BRICKYARD RD.



END BRIDGE  
BR NO 500099  
STA. 218+11.53

END PROJECT  
SECTION 50580000  
☐ DOVER  
STA. 56+88.65  
CMP 4.515

☐ CR 268  
STA. 554+50.00 =  
☐ DOVER  
STA. 54+50.00  
CMP 4.470

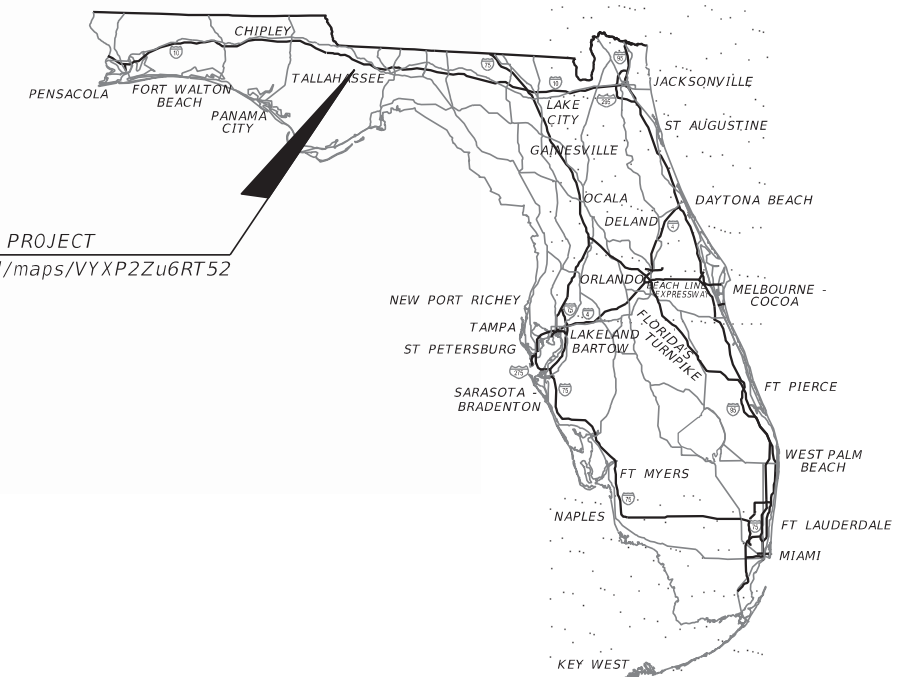
END BRIDGE  
BR NO 500045  
END SECTION 50620000  
STA. 318+47.50  
CMP 6.554  
BEGIN SECTION 50580000  
CMP 0.000

BEGIN BRIDGE  
BR NO 500045  
STA. 313+47.50

**REVISIONS:**

FINANCIAL PROJECT ID 436615-1-52-01  
Plans completely revised (Revised 12-17-19)

LOCATION OF PROJECT  
<https://goo.gl/maps/VYXP2Zu6RT52>



**ROADWAY PLANS  
ENGINEER OF RECORD:**

GREGORY J. PESCHONG, P.E.  
P.E. NO.: 42691  
CONSOR ENGINEERS, LLC  
1511 EAST SR 434, SUITE 1001  
WINTER SPRINGS, FLORIDA 32708  
(407) 957-1660  
CONTRACT NO.: C9W53  
VENDOR NO.: F593221706-001  
CERTIFICATE OF AUTHORIZATION NO.: 6876

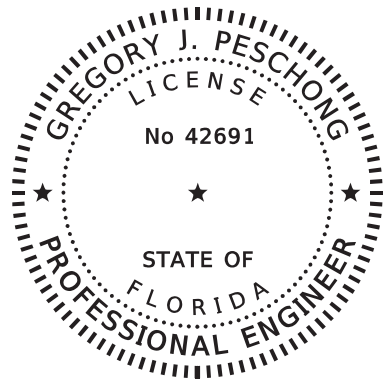
**FDOT PROJECT MANAGER:**

HOWARD C. HODGE III, P.E.  
(850) 526-2291

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T3756	20	1

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





THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

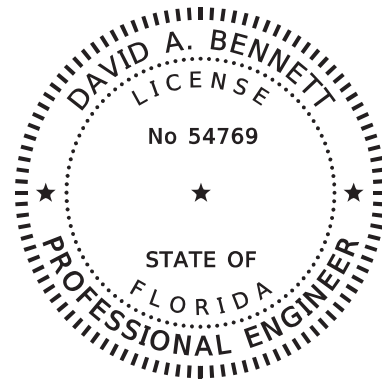
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

CONSOR ENGINEERS, LLC  
1511 EAST SR 434, SUITE 1001  
WINTER SPRINGS, FLORIDA 32708  
CERTIFICATE OF AUTHORIZATION: 6876  
GREGORY J. PESCHONG, P.E. NO. 42961

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

**ROADWAY PLANS**

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3A - 3C	SUMMARY OF PAY ITEMS
5 - 10	TYPICAL SECTIONS
11 - 14	TYPICAL SECTION DETAILS
27 - 32	CURVE & COORDINATE DATA SHEET
33 - 37	PROJECT LAYOUT
38 - 51	PROJECT CONTROL
52	GENERAL NOTES
53 - 74	ROADWAY PLAN
75 - 80	SIDESTREET PROFILE
81 - 98	BACK-OF-SIDEWALK PROFILES
99 - 103	INTERSECTION DETAIL
104 - 111	GUARDRAIL DETAIL
131 - 301	CROSS SECTIONS
304 - 318	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1 to SQ-51	SUMMARY OF QUANTITIES



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

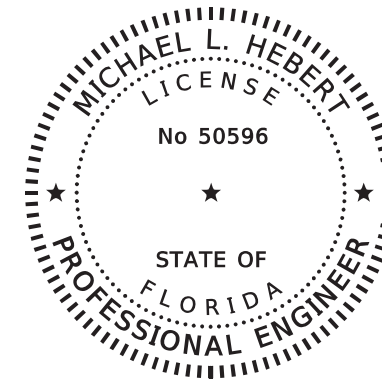
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CONSOR ENGINEERS, LLC  
1511 EAST SR 434, SUITE 1001  
WINTER SPRINGS, FLORIDA 32708  
CERTIFICATE OF AUTHORIZATION: 6876  
DAVID A. BENNETT, P.E. NO. 54769

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

**ROADWAY PLANS**

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
4	FLOOD DATA
15 - 24	SUMMARY OF EXISTING DRAINAGE STRUCTURES
25	SUMMARY OF DRAINAGE STRUCTURES
26	OPTIONAL MATERIALS TABULATION
113 - 123	DRAINAGE STRUCTURES
125 - 130	DITCH PROFILE
302 - 303	STORMWATER POLLUTION PREVENTION PLAN



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

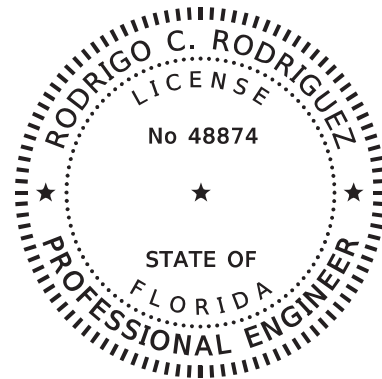
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

FLORIDA BRIDGE AND TRANSPORTATION, INC.  
633 DARTMOUTH STREET  
ORLANDO, FLORIDA 32804  
CERTIFICATE OF AUTHORIZATION: 26379  
MICHAEL L. HEBERT, P.E. NO. 50596

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

**ROADWAY PLANS**

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
112	GUARDRAIL DETAIL
124	CROSS DRAIN HEADWALL PLAN AND DETAILS



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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CONSOR ENGINEERS, LLC  
2511 ST. JOHNS BLUFF ROAD SOUTH, SUITE 107  
JACKSONVILLE, FLORIDA 32246  
CERTIFICATE OF AUTHORIZATION NO. 6876  
RODRIGO C. RODRIGUEZ, P.E. NO. 48874

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

**ROADWAY PLANS**

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
319 - 322	SHEET PILE WALLS

REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CR 268	GADSDEN	436615-1-52-01	

*SIGNATURE SHEET*



SUMMARY OF FLOOD DATA

STRUCTURE NO.	STATION	DESIGN FLOOD		BASE FLOOD		OVERTOPPING FLOOD				GREATEST FLOOD			
		2% PROB	50 YR FREQ	1% PROB	100 YR FREQ	DISCHARGE	STAGE	PROB %	FREQ YR	DISCHARGE	STAGE	PROB %	FREQ YR
		DISCHARGE	STAGE	DISCHARGE	STAGE								
CD - 1	105+00.17	27.60	236.06	29.10	236.40					29.80	236.57	0.2%	500
CD - 2	128+99.36	10.10	229.24	10.80	229.31					11.60	229.40	0.2%	500
CD - 3	144+24.80	8.00	236.29	8.60	236.36					9.30	236.44	0.2%	500
CD - 4 (NOT USED)													
CD - 5	196+54.84	19.50	221.81	21.20	222.18					22.10	222.38	0.2%	500
CD - 6 (NOT USED)													
CD - 7	359+96.09	20.01	133.73	21.29	133.94					21.80	134.02	0.2%	500
CD - 8	514+56.93	26.00	188.02	28.60	188.22					30.16	188.36	0.2%	500
CBC-1	403+01.66	1170.00	90.10	1380.00	91.19					1910.00	94.58	0.2%	500

NOTE: THE HYDRAULIC DATA IS SHOWN FOR INFORMATIONAL PURPOSES ONLY, TO INDICATE THE FLOOD DISCHARGES AND WATER SURFACE ELEVATIONS WHICH MAY BE ANTICIPATED IN ANY GIVEN YEAR. THIS DATA WAS GENERATED USING HIGHLY VARIABLE FACTORS DETERMINED BY A STUDY OF THE WATERSHED. MANY JUDGEMENTS AND ASSUMPTIONS ARE REQUIRED TO ESTABLISH THESE FACTORS. THE RESULTANT HYDRAULIC DATA IS SENSITIVE TO CHANGES, PARTICULARLY OF ANTECEDENT CONDITIONS, URBANIZATION, CHANNELIZATION, AND LAND USE. USERS OF THIS DATA ARE CAUTIONED AGAINST THE ASSUMPTION OF PRECISION WHICH CAN NOT BE ATTAINED. DISCHARGES ARE IN CUBIC FEET PER SECOND (CFS) AND STAGES ARE IN FEET, NAVD 88.

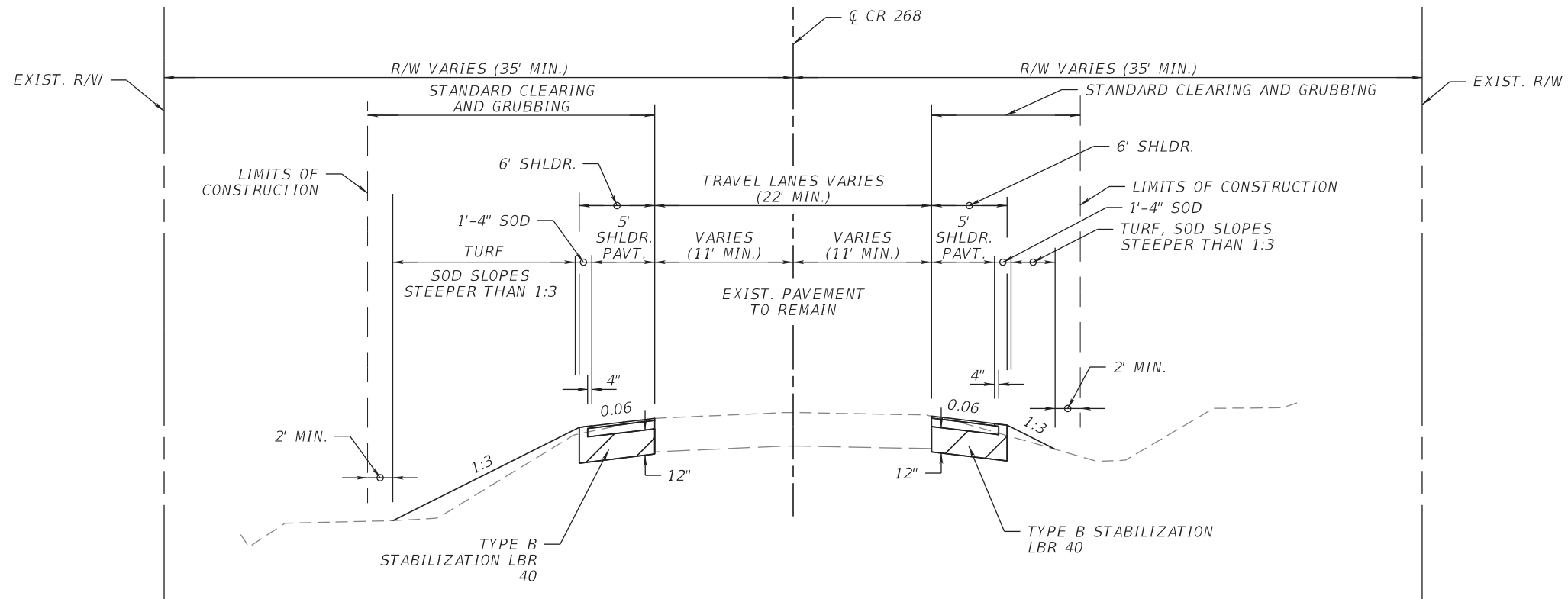
DEFINITIONS:

- DESIGN FLOOD: UTILIZED TO ASSURE A STANDARD LEVEL OF HYDRAULIC PERFORMANCE.
- BASE FLOOD: HAS A 1% CHANCE OF BEING EXCEEDED IN ANY YEAR (100 YR. FREQUENCY).
- OVERTOPPING FLOOD: CAUSES FLOW OVER THE HIGHWAY, OVER A WATERSHED DIVIDE OR THRU EMERGENCY RELIEF STRUCTURES.
- GREATEST FLOOD: THE MOST SEVERE THAT CAN BE PREDICTED WHERE OVERTOPPING IS NOT PRACTICABLE.

REVISIONS				CONSOR ENGINEERS, LLC David A. Bennett, P.E. - No. 54769 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			FLOOD DATA	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 268	GADSDEN	436615-1-52-01		4

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**TYPICAL SECTION NO. 1  
CR 268**

STA. 89+53.97 TO STA. 215+50.78  
 STA. 218+11.53 TO STA. 298+60.07  
 STA. 358+43.18 TO STA. 443+80.00

**NEW SHOULDER PAVEMENT**

OPTIONAL BASE GROUP 1 WITH  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1½") (PG 76-22)

**BLACK BASE LOCATIONS\*  
TYPICAL SECTION NO. 1  
CR 268**

STA. 101+00.00 TO STA. 104+00.00  
 STA. 113+00.00 TO STA. 134+00.00  
 STA. 141+00.00 TO STA. 147+00.00  
 STA. 162+00.00 TO STA. 165+00.00  
 STA. 242+00.00 TO STA. 244+00.00  
 STA. 286+00.00 TO STA. 298+60.07  
 STA. 401+00.00 TO STA. 406+00.00  
 STA. 441+00.00 TO STA. 442+00.00

**NEW SHOULDER PAVEMENT**

NO STABILIZATION REQUIRED  
 OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) WITH  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1½") (PG 76-22)

\* IF UNEXPECTED PLASTIC MATERIAL IS ENCOUNTERED AT OTHER LOCATIONS, UTILIZE THE BLACK BASE SHOULDER DETAIL

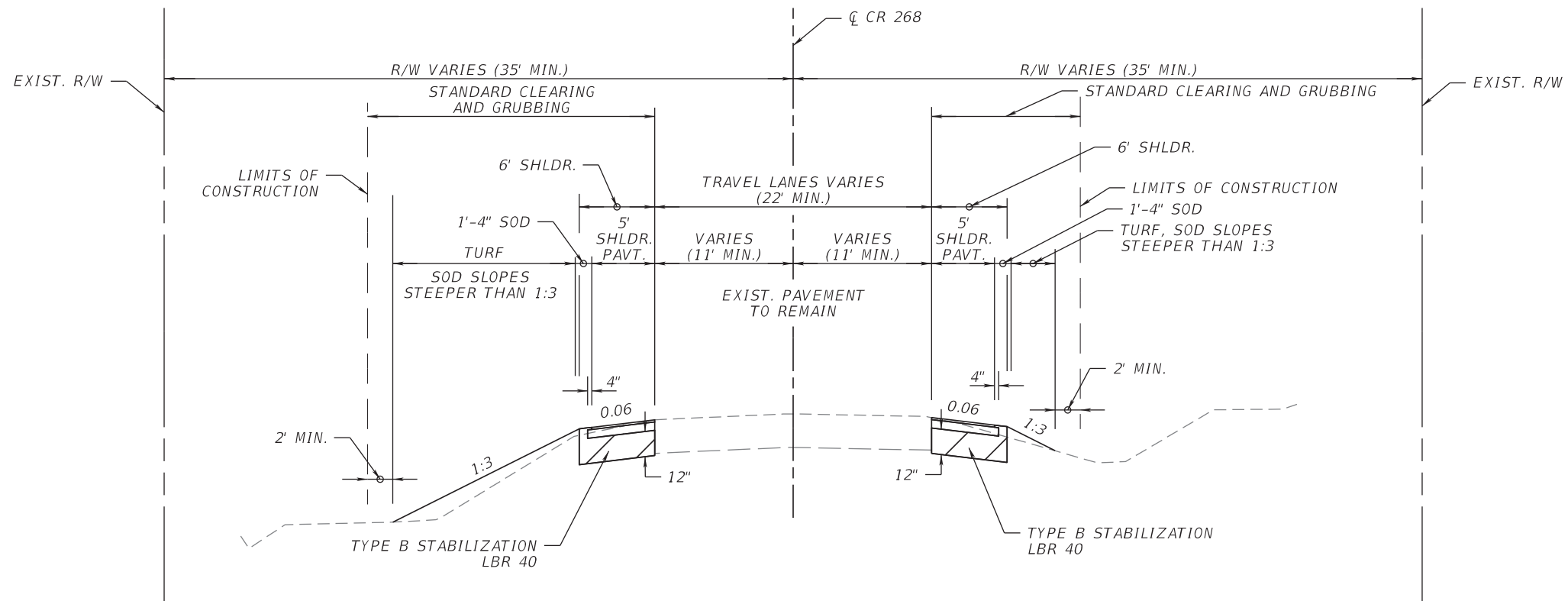
**TRAFFIC DATA**

CURRENT YEAR = 2016 AADT = 1700  
 ESTIMATED OPENING YEAR = 2021 AADT = 1800  
 ESTIMATED DESIGN YEAR = 2041 AADT = 2200  
 K = 9.5% D = 56.6% T = 4.75% (24 HOUR)  
 DESIGN HOUR T = 2.38%  
 DESIGN SPEED = 55 MPH

REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TYPICAL SECTIONS</b>  5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CR 268	GADSDEN	436615-1-52-01	

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**TYPICAL SECTION NO. 2**  
**CR 268**  
**STA. 298+60.07 TO STA. 313+47.50**  
**STA. 318+47.50 TO STA. 358+43.18**

**NEW SHOULDER PAVEMENT**

OPTIONAL BASE GROUP 1 WITH  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)

**BLACK BASE LOCATIONS\***  
**TYPICAL SECTION NO. 2**  
**CR 268**  
**STA. 298+60.07 TO STA. 313+47.50**  
**STA. 318+47.50 TO STA. 340+00.00**

**NEW SHOULDER PAVEMENT**

NO STABILIZATION REQUIRED  
 OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) WITH  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)

\* IF UNEXPECTED PLASTIC MATERIAL IS ENCOUNTERED AT OTHER LOCATIONS, UTILIZE THE BLACK BASE SHOULDER DETAIL

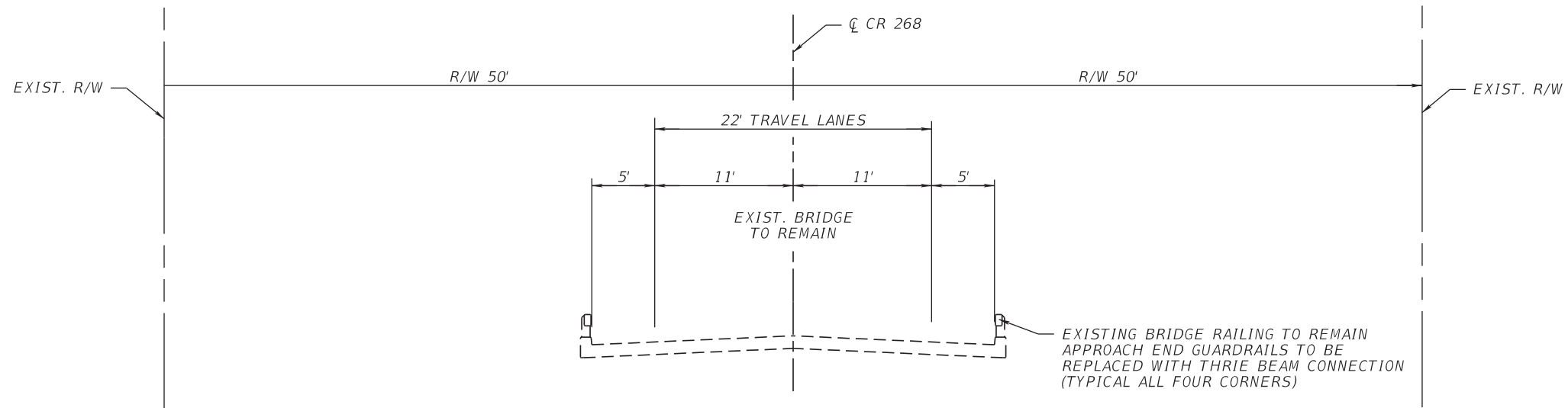
**TRAFFIC DATA**

CURRENT YEAR = 2016 AADT = 1700  
 ESTIMATED OPENING YEAR = 2021 AADT = 1800  
 ESTIMATED DESIGN YEAR = 2041 AADT = 2200  
 K = 9.5% D = 56.6% T = 4.75% (24 HOUR)  
 DESIGN HOUR T = 2.38%  
 DESIGN SPEED = 45 MPH

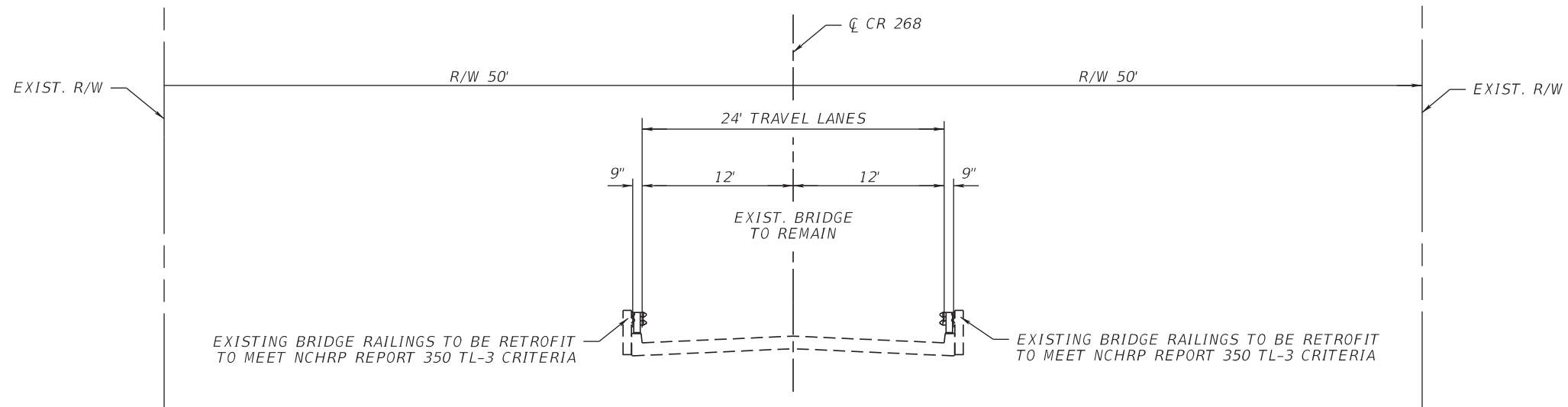
REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TYPICAL SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 268	GADSDEN	436615-1-52-01		6

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**TYPICAL SECTION NO. 3**  
**CR 268 OVER I-10**  
**STA. 215+50.78 TO STA. 218+11.53**  
**BR500099 OVER SR 8 (I-10)**



**TYPICAL SECTION NO. 4**  
**CR 268 OVER LITTLE RIVER**  
**STA. 313+47.50 TO STA. 318+47.50**  
**BR500045 OVER LITTLE RIVER**

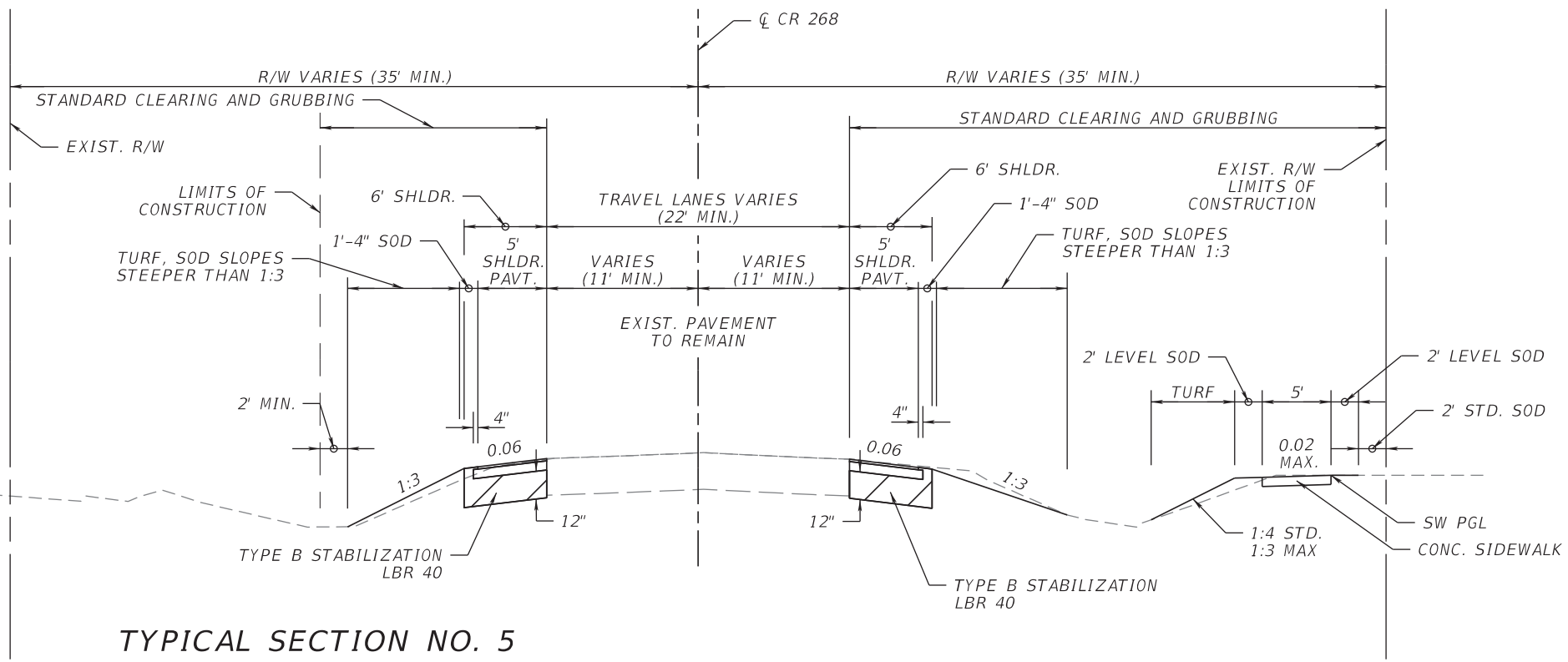
**TRAFFIC DATA**

CURRENT YEAR = 2016 AADT = 1700  
 ESTIMATED OPENING YEAR = 2021 AADT = 1800  
 ESTIMATED DESIGN YEAR = 2041 AADT = 2200  
 K = 9.5% D = 56.6% T = 4.75% (24 HOUR)  
 DESIGN HOUR T = 2.38%  
 DESIGN SPEED = 45 & 55 MPH

REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TYPICAL SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 268	GADSDEN	436615-1-52-01		7

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**TYPICAL SECTION NO. 5**  
CR 268

STA. 443+80.00 TO STA. 503+87.15  
 STA. 511+50.72 TO STA. 516+82.99  
 STA. 521+30.00 TO STA. 537+81.23  
 STA. 545+99.95 TO STA. 554+50.00

**NEW SHOULDER PAVEMENT**

OPTIONAL BASE GROUP 1 WITH  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)

**SIDESTREET RECONSTRUCTION**

IMANI CIR.  
 KNIGHT RD.  
 CENTRAL RD.

**RECONSTRUCTION**

OPTIONAL BASE GROUP 8 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (2") (PG 76-22)  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)

**BLACK BASE LOCATIONS\***  
**TYPICAL SECTION NO. 5**  
 CR 268  
 STA. 514+00.00 TO STA. 516+00.00  
 STA. 530+00.00 TO STA. 534+00.00  
 STA. 536+00.00 TO STA. 537+81.23

**NEW SHOULDER PAVEMENT**

NO STABILIZATION REQUIRED  
 OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) WITH  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)  
 \* IF UNEXPECTED PLASTIC MATERIAL IS ENCOUNTERED AT  
 OTHER LOCATIONS, UTILIZE THE BLACK BASE SHOULDER DETAIL

**BLACK BASE LOCATIONS\***  
**TYPICAL SECTION NO. 6**  
 CR 268

STA. 537+81.23 TO STA. 538+00.00

**NEW SHOULDER PAVEMENT**

NO STABILIZATION REQUIRED  
 OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) WITH  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)  
 \* IF UNEXPECTED PLASTIC MATERIAL IS ENCOUNTERED AT  
 OTHER LOCATIONS, UTILIZE THE BLACK BASE SHOULDER DETAIL

**TYPICAL SECTION NO. 6**  
CR 268

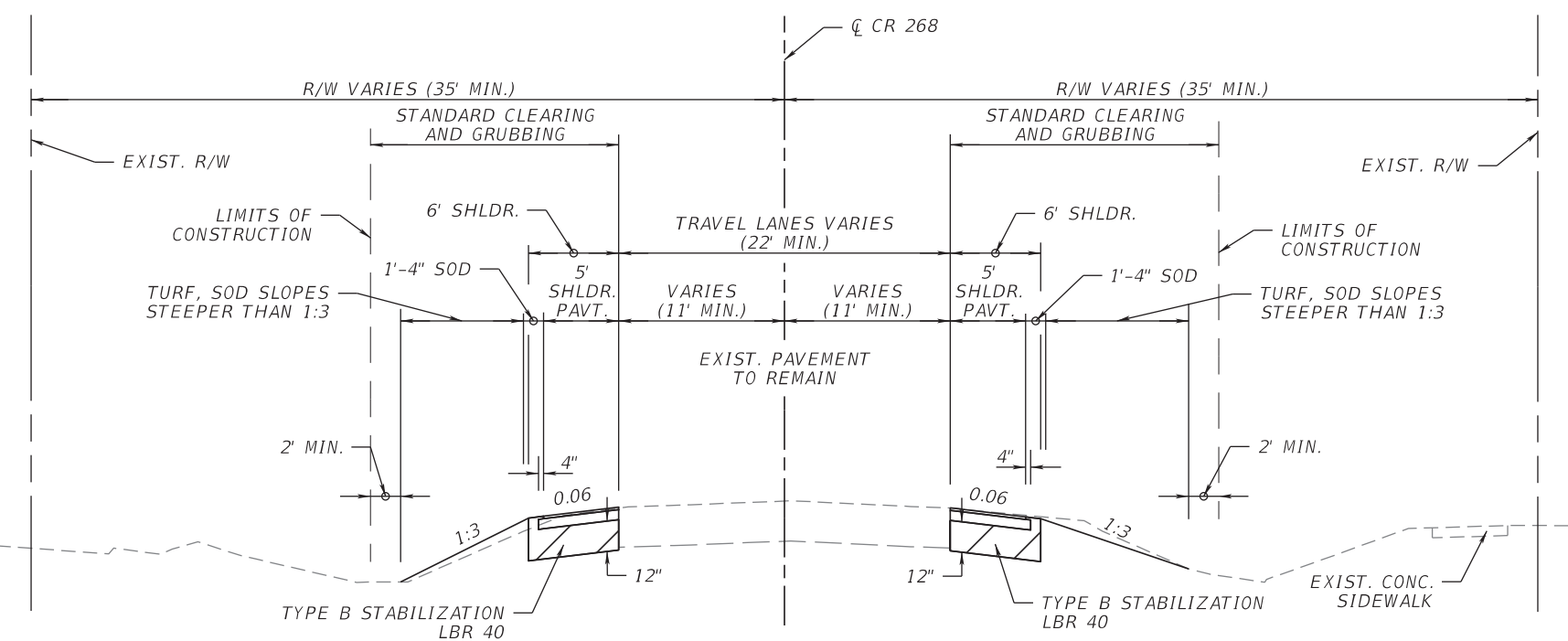
STA. 503+87.15 TO STA. 511+50.72  
 STA. 516+82.99 TO STA. 521+30.00  
 STA. 537+81.23 TO STA. 545+99.95

**TRAFFIC DATA**

CURRENT YEAR = 2016 AADT = 1700  
 ESTIMATED OPENING YEAR = 2021 AADT = 1800  
 ESTIMATED DESIGN YEAR = 2041 AADT = 2200  
 K = 9.5% D = 56.6% T = 4.75% (24 HOUR)  
 DESIGN HOUR T = 2.38%  
 DESIGN SPEED = 45 MPH

**NEW SHOULDER PAVEMENT**

OPTIONAL BASE GROUP 1 WITH  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CONSOR ENGINEERS, LLC  
 Gregory J. Peschong, P.E. - No. 42691  
 1511 East SR 434, Suite 1001  
 Winter Springs, FL 32708  
 Ph.: 407.957.1660  
 Fax: 407.957.8744  
 FL Certificate of Authorization No. 6876

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 268	GADSDEN	436615-1-52-01

**TYPICAL SECTIONS**

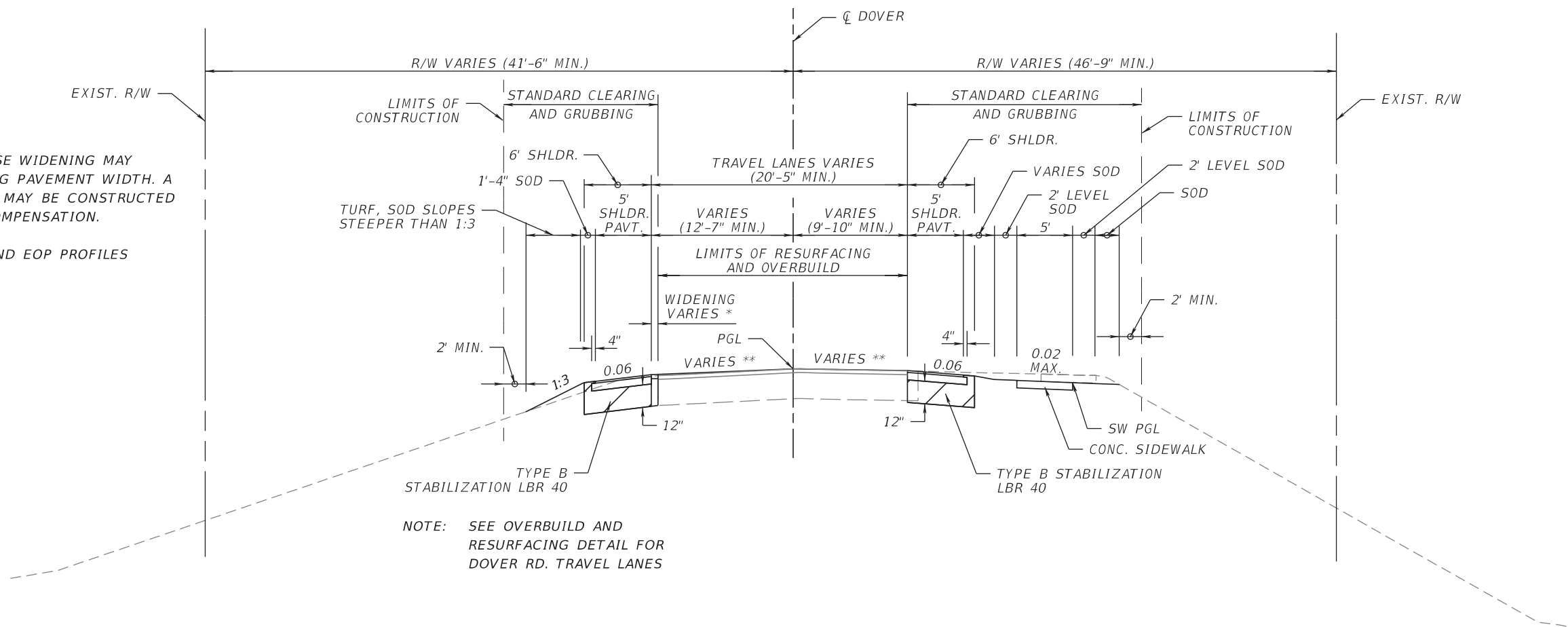
SHEET NO. 8

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



\* ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO EXISTING PAVEMENT WIDTH. A UNIFORM WIDTH BASE MAY BE CONSTRUCTED AT NO ADDITIONAL COMPENSATION.

\*\* SEE DOVER RD. PGL AND EOP PROFILES



NOTE: SEE OVERBUILD AND RESURFACING DETAIL FOR DOVER RD. TRAVEL LANES

**TYPICAL SECTION NO. 7**  
**CR 268 / DOVER RD.**  
**STA. 54+50.00 TO STA. 56+88.65**

**WIDENING**

OPTIONAL BASE GROUP 8 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (2") (PG 76-22)  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)

**EXISTING TRAVEL LANES**

MILL EXISTING ASPHALT PAVEMENT (2" DEPTH)  
 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (VARIES) (PG 76-22)  
 AND FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)

**NEW SHOULDER PAVEMENT**

OPTIONAL BASE GROUP 1 WITH  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)

**TRAFFIC DATA**

CURRENT YEAR = 2016 AADT = 1700  
 ESTIMATED OPENING YEAR = 2021 AADT = 1800  
 ESTIMATED DESIGN YEAR = 2041 AADT = 2200  
 K = 9.5% D = 56.6% T = 4.75% (24 HOUR)  
 DESIGN HOUR T = 2.38%  
 DESIGN SPEED = 45 MPH

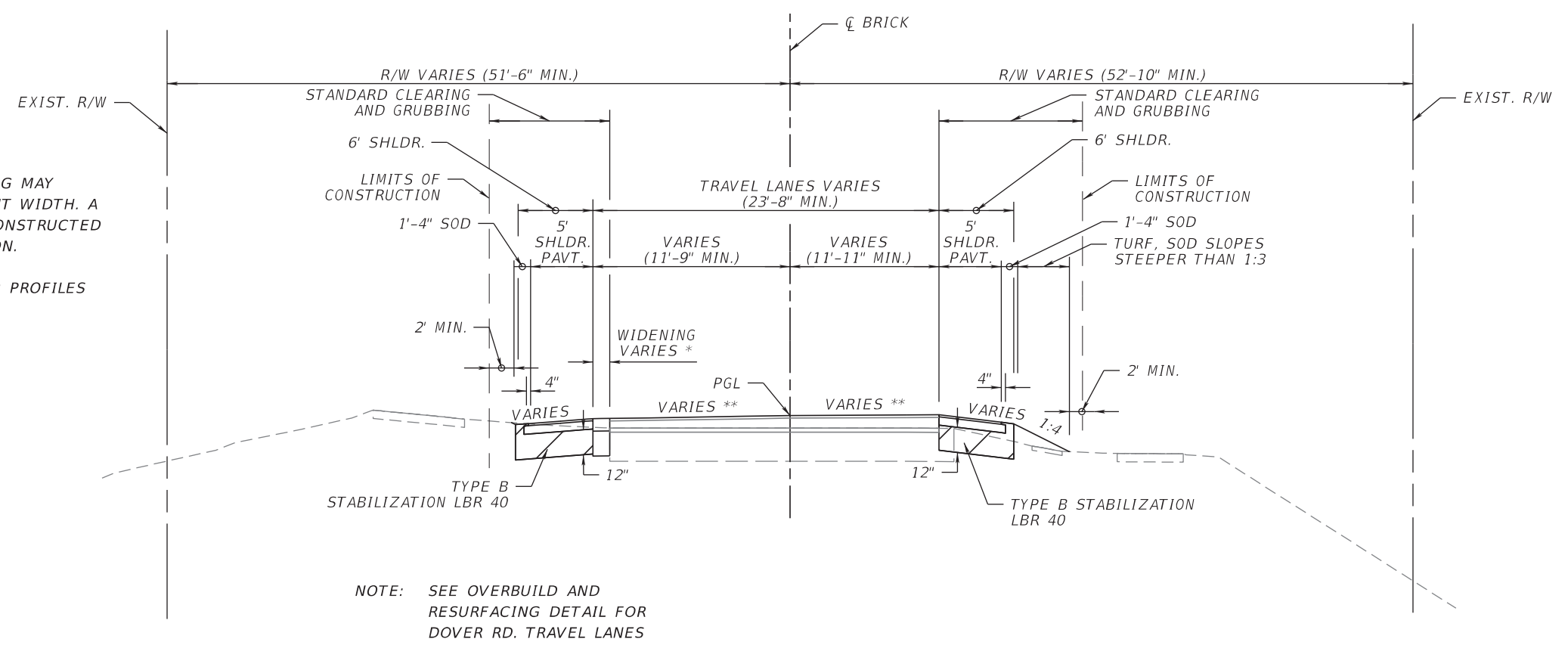
REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TYPICAL SECTIONS</b>  SHEET NO.  9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CR 268	GADSDEN	436615-1-52-01	

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\* ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO EXISTING PAVEMENT WIDTH. A UNIFORM WIDTH BASE MAY BE CONSTRUCTED AT NO ADDITIONAL COMPENSATION.

\*\* SEE BRICKYARD RD. PGL AND EOP PROFILES



**TYPICAL SECTION NO. 8**  
**BRICKYARD RD.**  
**STA. 10+10.02 TO STA. 10+74.59**

**WIDENING**

OPTIONAL BASE GROUP 8 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (2") (PG 76-22)  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)

**EXISTING TRAVEL LANES**

MILL EXISTING ASPHALT PAVEMENT (2" DEPTH)  
 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (VARIES) (PG 76-22)  
 AND FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)

**NEW SHOULDER PAVEMENT**

OPTIONAL BASE GROUP 1 WITH  
 FRICTION COURSE FC-9.5 (TRAFFIC B) (1 1/4") (PG 76-22)

REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TYPICAL SECTIONS</b>	SHEET NO. 10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						CR 268	GADSDEN		436615-1-52-01

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# GENERAL NOTES

- BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR THE CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

THOMAS K. MEAD, P.S.M.  
P.S.M. NO.: 5624  
SOUTHEASTERN SURVEYING AND MAPPING CORPORATION  
1130 HIGHWAY 90  
CHIPLEY, FL 32428  
CERTIFICATE OF AUTHORIZATION: 2108

- THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

- NO STAGING OR STORING OF EQUIPMENT OR MATERIAL BE CONDUCTED BETWEEN STA. 537+00 AND STA. 540+00 IN ORDER TO AVOID INADVERTENT SUBSURFACE IMPACTS TO ANY POTENTIAL INTACT ARCHAEOLOGICAL DEPOSITS.

5. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBER
AT&T	ROMEO MEDINA	850-228-7802
CENTURY LINK	MIKE FILLINGIM	850-623-3654
COMCAST - GADSDEN	DAVID POOLE	850-264-7551
FLORIDA GAS TRANSMISSION - QUINCY	ANDREW O'SHEA	570-994-3593
TDS TELECOM	JOE SANCHEZ	407-838-7171
TALQUIN ELECTRIC CO-OP, INC. ELECTRIC	TOMMY THURSBY	850-694-8760
TALQUIN WATER & WASTEWATER INC.	DAVID PARRISH	850-694-8751
	TED LEE	850-893-6854
	TERRANCE ROBERTS	850-544-8316
	ANTHONY GRAINGER	850-627-7651
	KEVIN GOFF	850-519-2110

- PER FDOT SPECIFICATION 8-6.4 SUSPENSION OF CONTRACTOR'S OPERATIONS - HOLIDAYS AND SPECIAL EVENTS. SPECIAL EVENTS FOR THIS PROJECT INCLUDE:

QUINCY FEST - EARLY MAY  
QUINCY MUSIC FESTIVAL - OCTOBER TO EARLY NOVEMBER  
QUINCY HOLIDAY PARADE - EARLY DECEMBER  
QUINCY OKTOBER BLUES FESTIVAL - EARLY OCTOBER  
QUINCY MARDI GRAS EVENT - MARCH

## WETLAND IMPACTS

WETLAND SERIES	APPROX. STATION	SIDE	PERMANENT IMPACTS		TEMPORARY IMPACTS	
			AREA (SF)	AREA (AC)	AREA (SF)	AREA (AC)
M22	91+00.00	Rt.	201.6	0.005	492.4	0.011
M20	105+00.00	Lt.	460.7	0.011	NA	NA
M18	129+00.00	Lt.	259.9	0.006	NA	NA
M24A	144+25.00	Rt.	853.7	0.020	NA	NA
M17	144+25.00	Lt.	559.2	0.013	NA	NA
M16	152+00.00	Lt.	88.7	0.002	429.3	0.010
M15	163+00.00	Lt.	382.8	0.009	711.1	0.016
M25	163+00.00	Rt.	748.8	0.017	478.2	0.011
M14	173+00.00	Lt.	2385.6	0.055	1122.0	0.026
M31	332+70.00	Rt.	194.3	0.005	NA	NA
M10	403+00.00	Lt.	1485.7	0.034	NA	NA
M35	403+00.00	Rt.	1563.2	0.036	NA	NA
M9	410+50.00	Lt.	707.6	1.6E-2	420.2	0.010
M6	454+50.00	Lt.	482.7	0.011	463.7	0.011
M38	458+00.00	Rt.	754.2	0.017	765.9	0.018
M40	514+57.00	Rt.	209.2	0.005	217.6	0.005
M4	532+00.00	Lt.	1666.9	0.038	1035.7	0.024
M41	532+00.00	Rt.	210.1	0.005	986.7	0.023
M3	537+00.00	Lt.	2383.4	5.5E-2	470.1	0.011
TOTALS:			15598.3	0.360	7592.9	0.176

## OSW IMPACTS

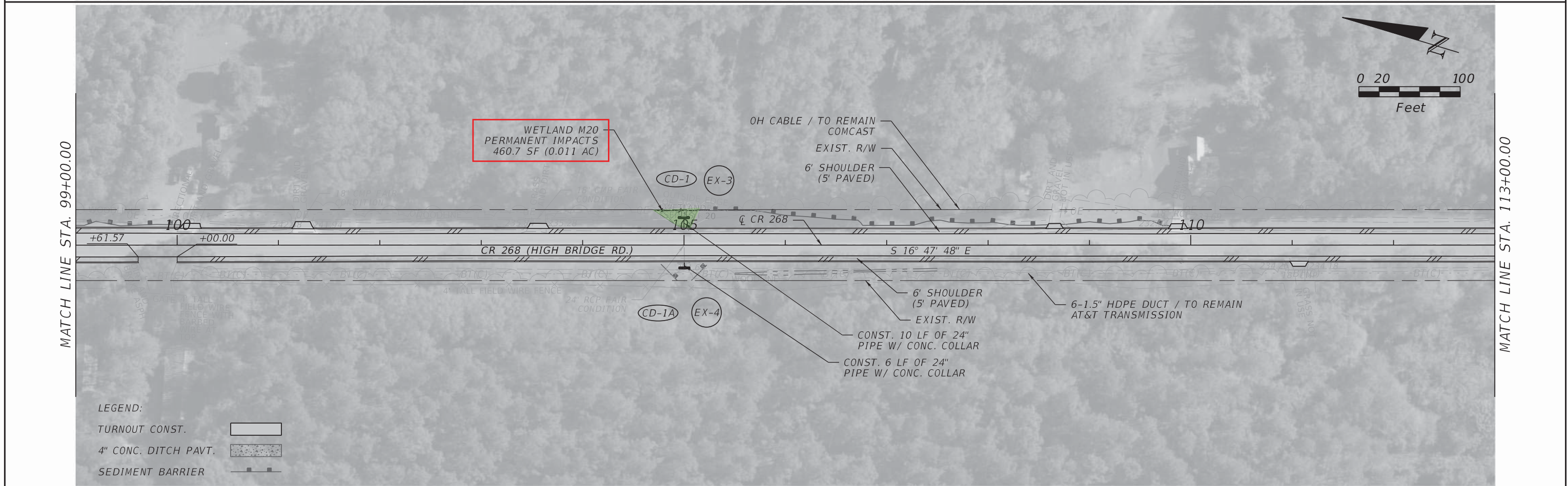
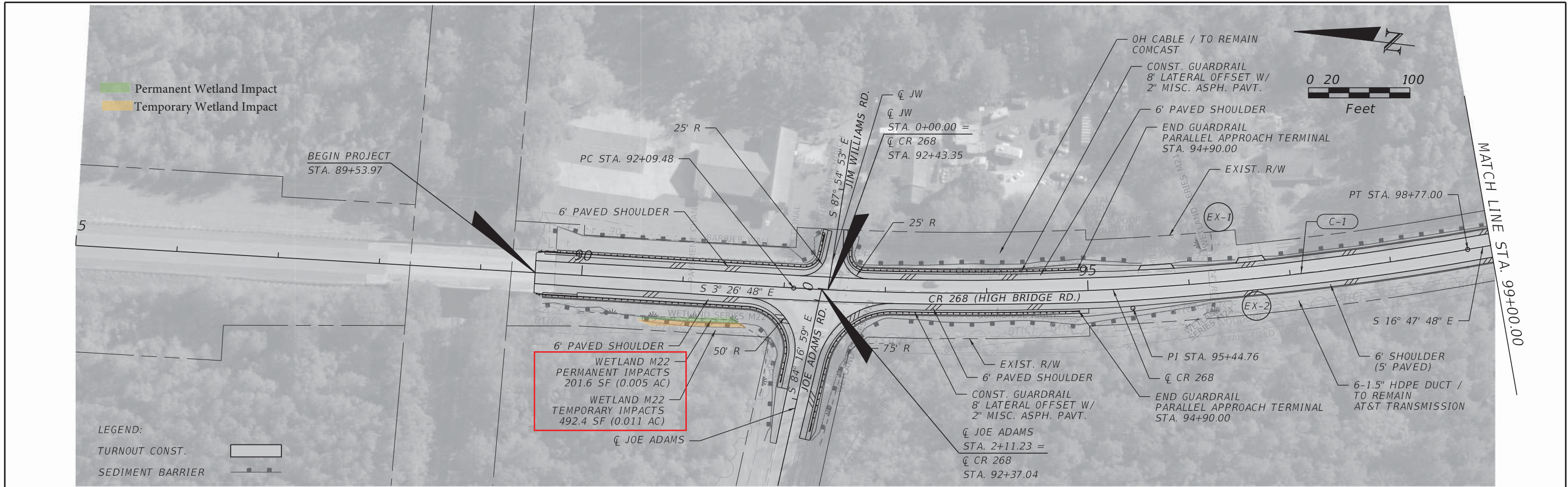
OSW SERIES	APPROX. STATION	SIDE	PERMANENT IMPACTS		TEMPORARY IMPACTS	
			AREA (SF)	AREA (AC)	AREA (SF)	AREA (AC)
M39	478+00.00	Rt.	1530.4	0.035	250.0	0.006
TOTALS:			1530.4	0.035	250.0	0.006

REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  52
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CR 268	GADSDEN	436615-1-52-01	

## GENERAL NOTES

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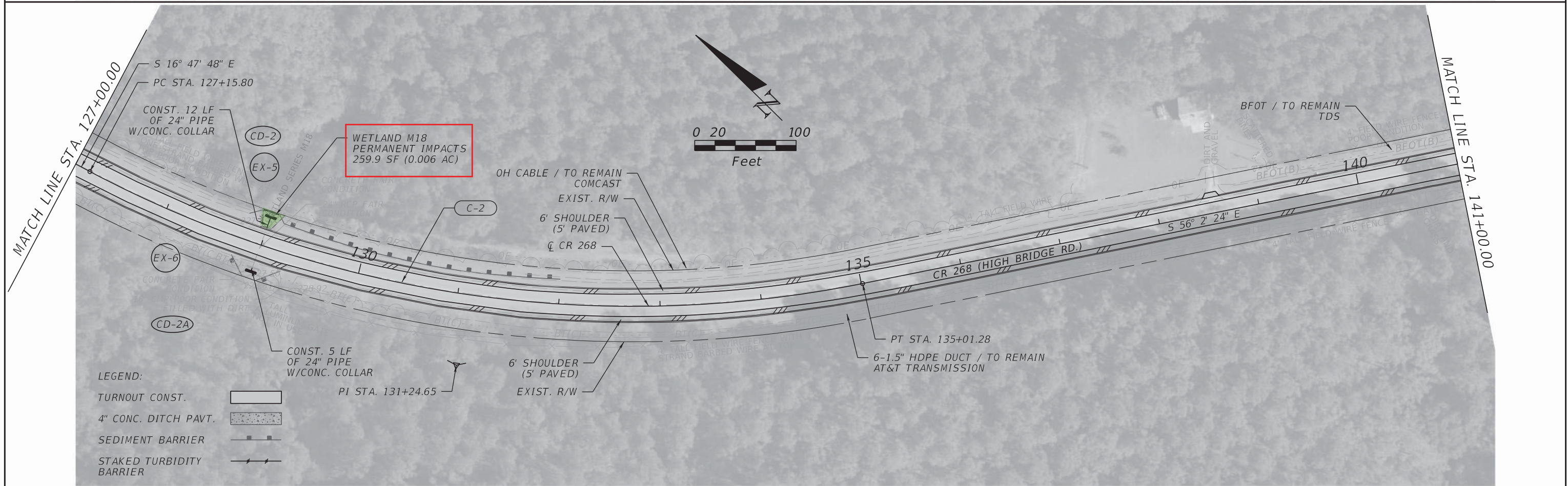
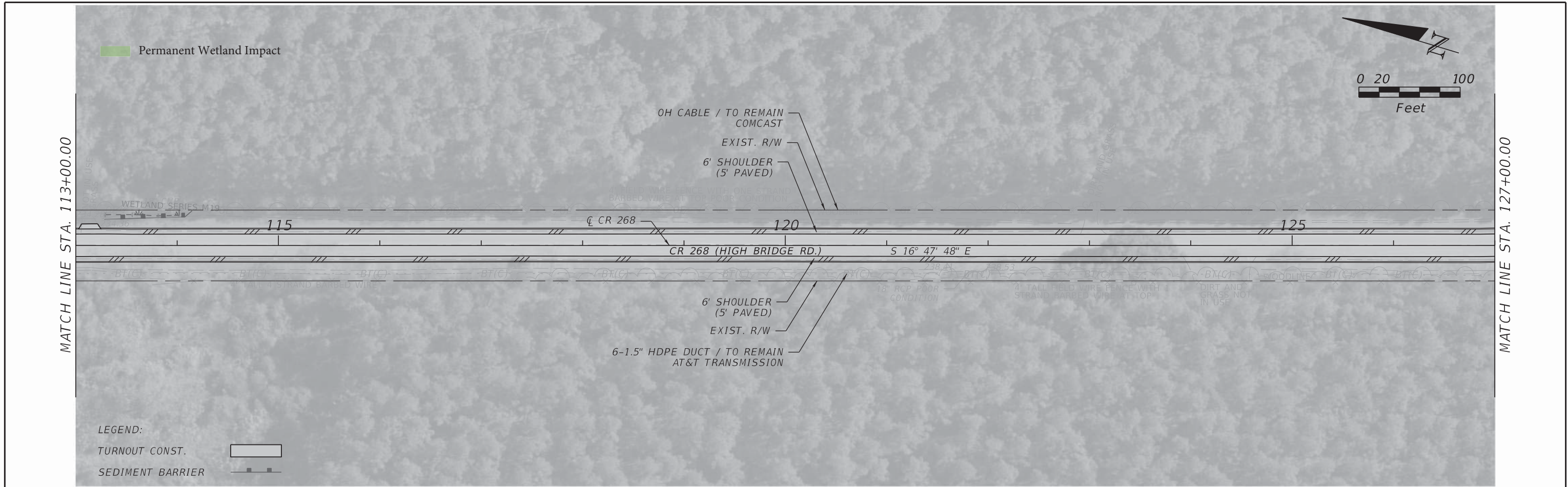




REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>ROADWAY PLAN</b> SHEET NO. 53
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CR 268	GADSDEN	436615-1-52-01		

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REVISIONS				<p>CONSOR ENGINEERS, LLC          Gregory J. Peschong, P.E. - No. 42691          1511 East SR 434, Suite 1001          Winter Springs, FL 32708          Ph.: 407.957.1660          Fax: 407.957.8744          FL Certificate of Authorization No. 6876</p>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 54
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 268	GADSDEN	436615-1-52-01		

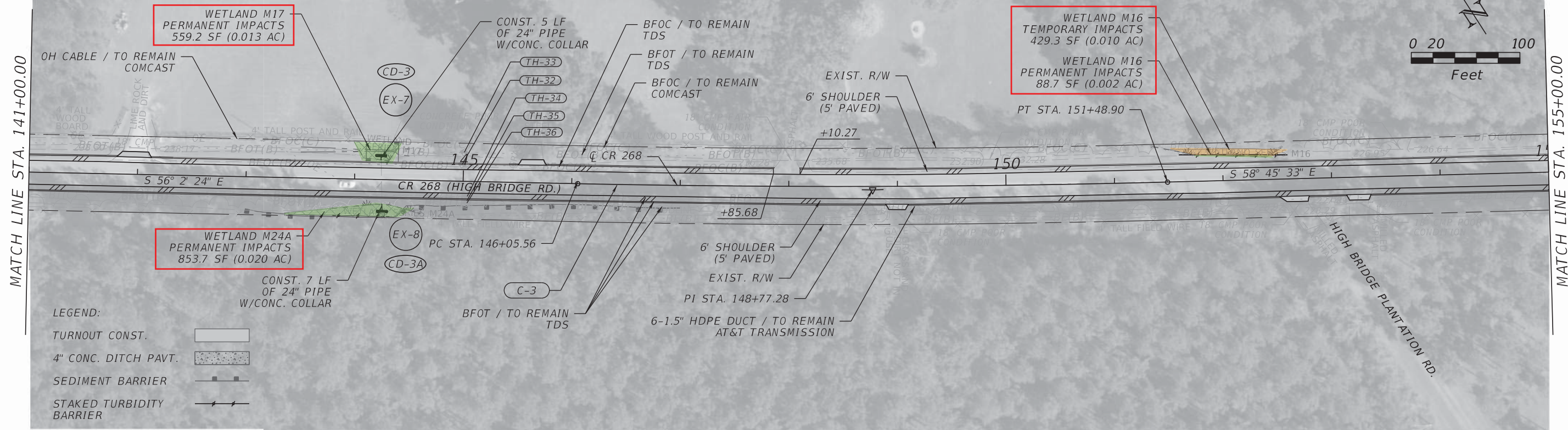
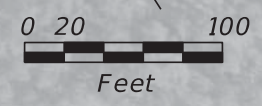
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- Permanent Wetland Impacts
- Temporary Wetland Impacts

MATCH LINE STA. 141+00.00

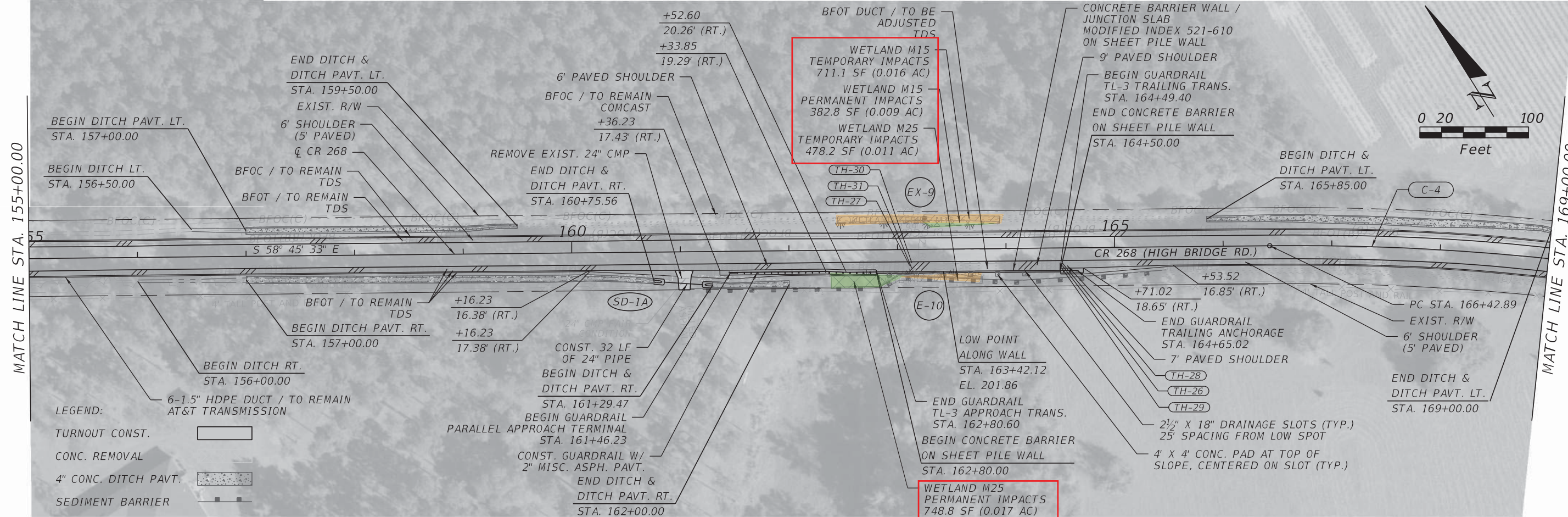
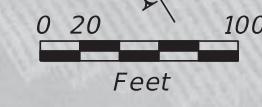
MATCH LINE STA. 155+00.00



- LEGEND:
- TURNOUT CONST.
  - 4\"/>

MATCH LINE STA. 155+00.00

MATCH LINE STA. 169+00.00

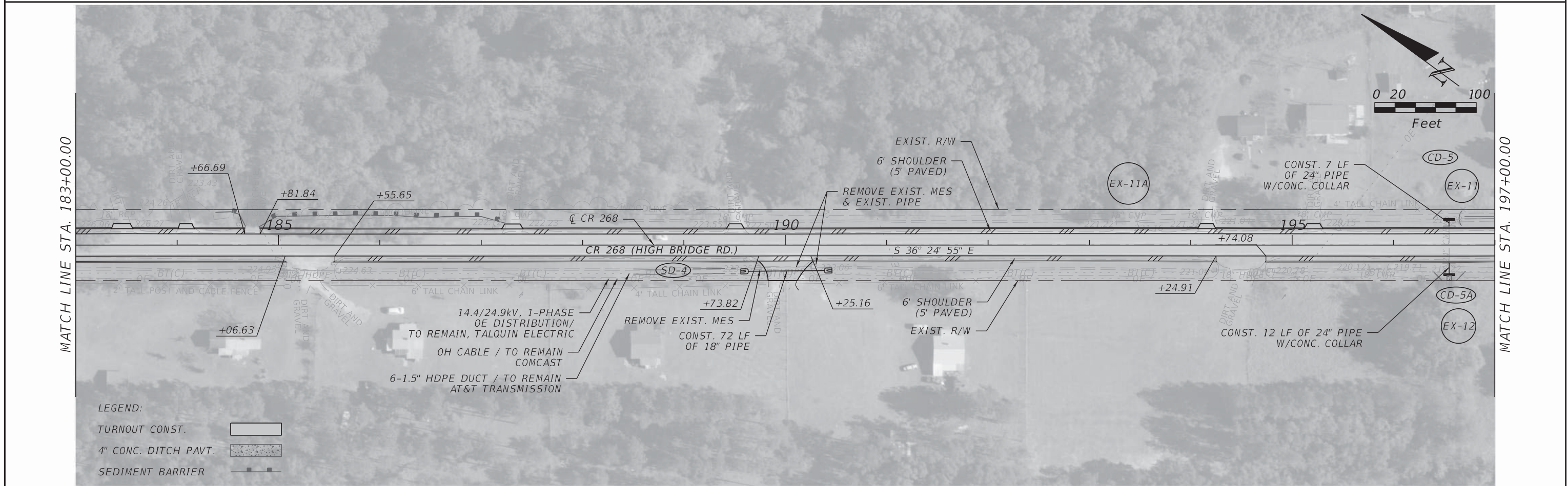
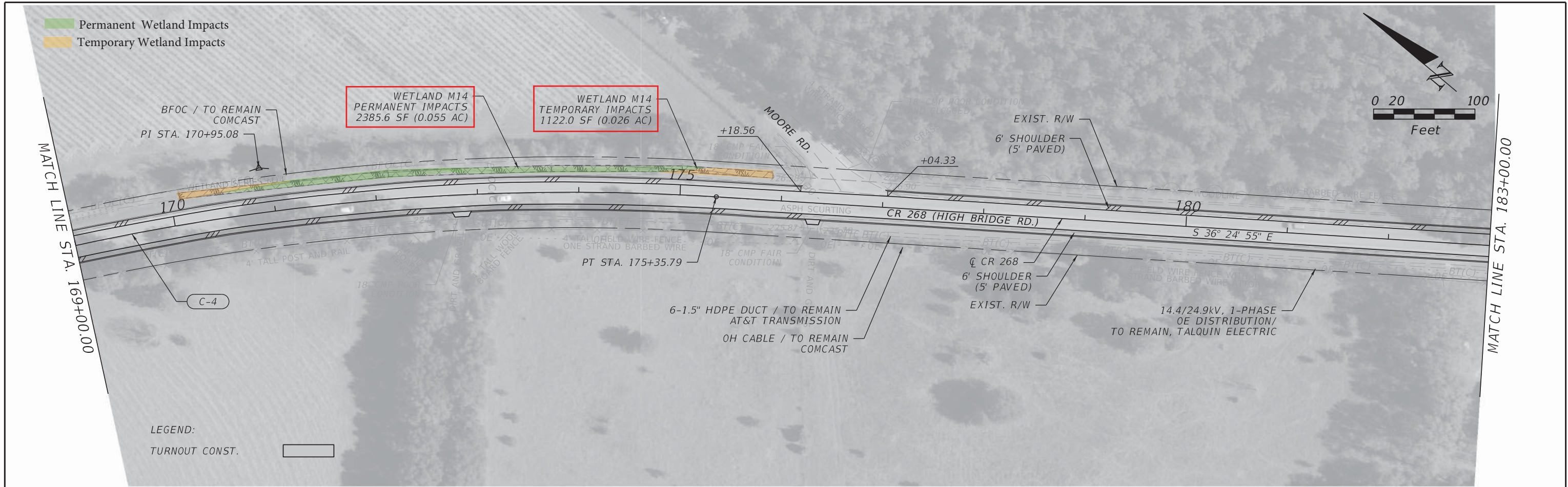


- LEGEND:
- TURNOUT CONST.
  - CONC. REMOVAL
  - 4\"/>

REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>ROADWAY PLAN</b>  SHEET NO. <b>55</b>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CR 268	GADSDEN	436615-1-52-01		

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

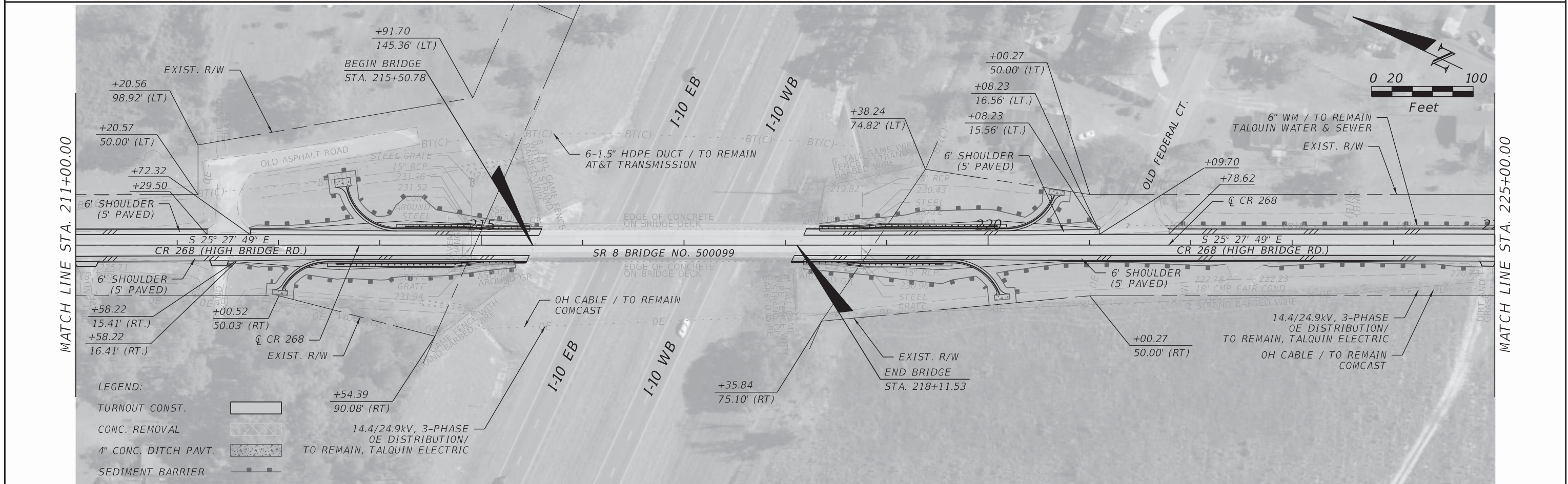
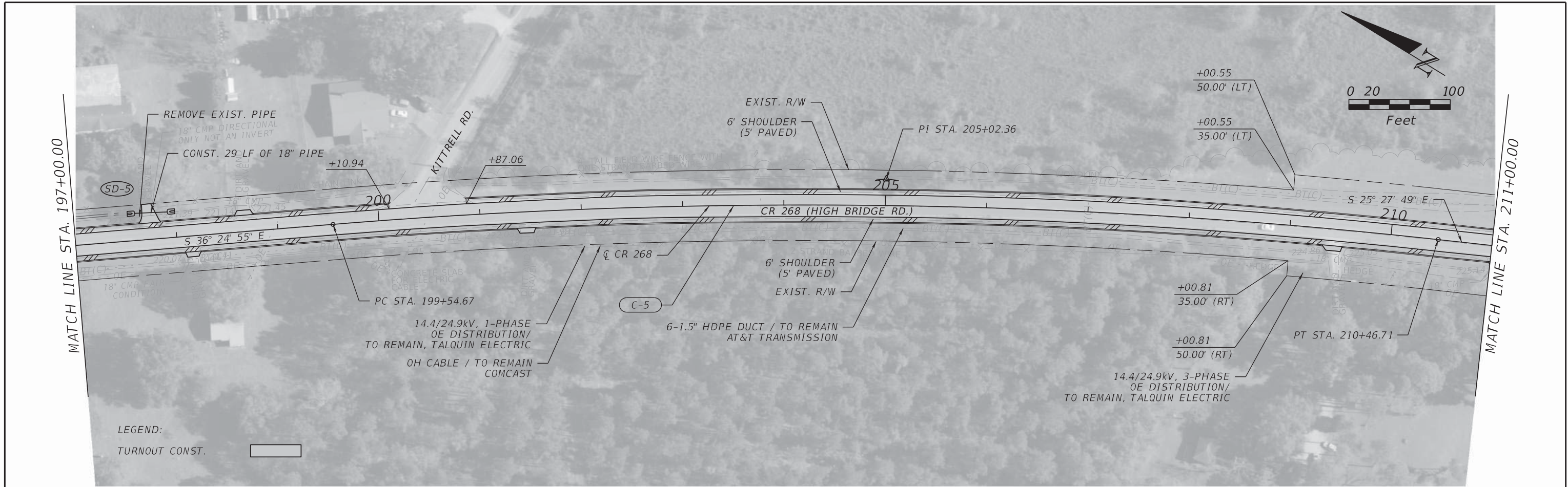




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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CR 268	GADSDEN	436615-1-52-01			

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

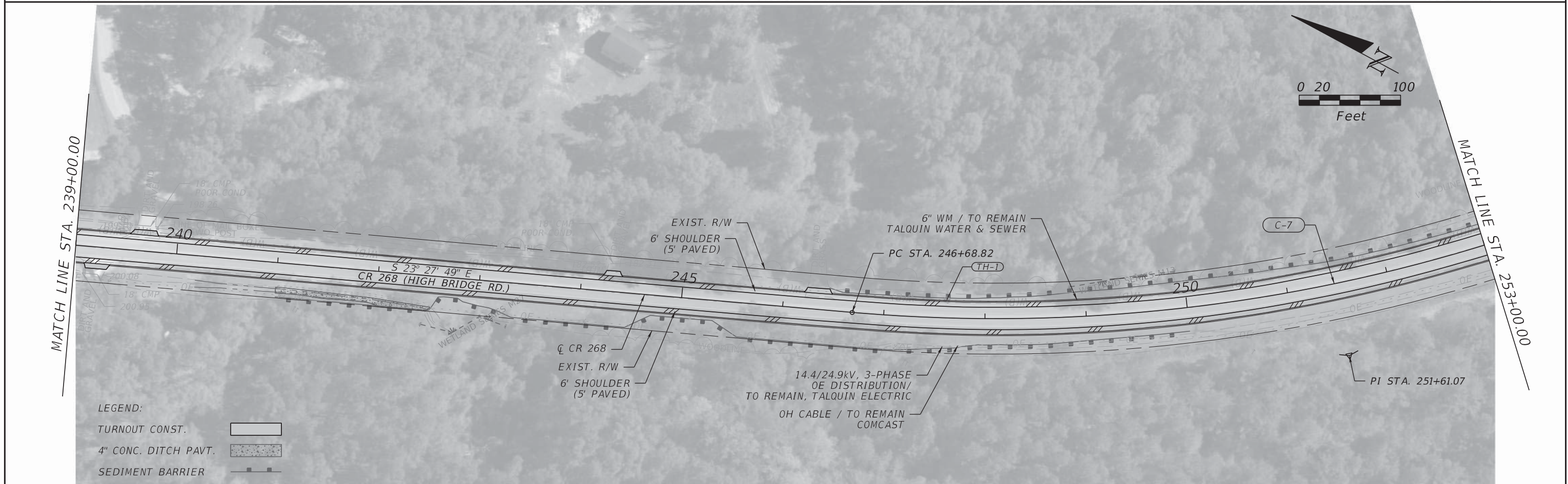
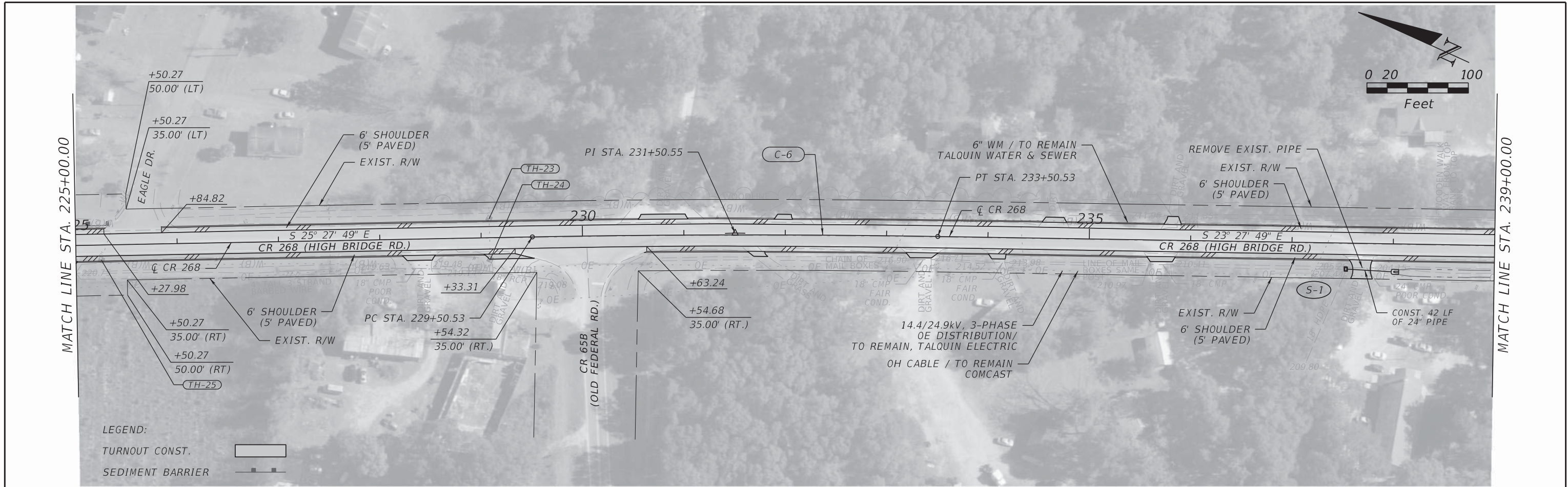




REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>ROADWAY PLAN</b>  SHEET NO.  57
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CR 268	GADSDEN	436615-1-52-01		

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



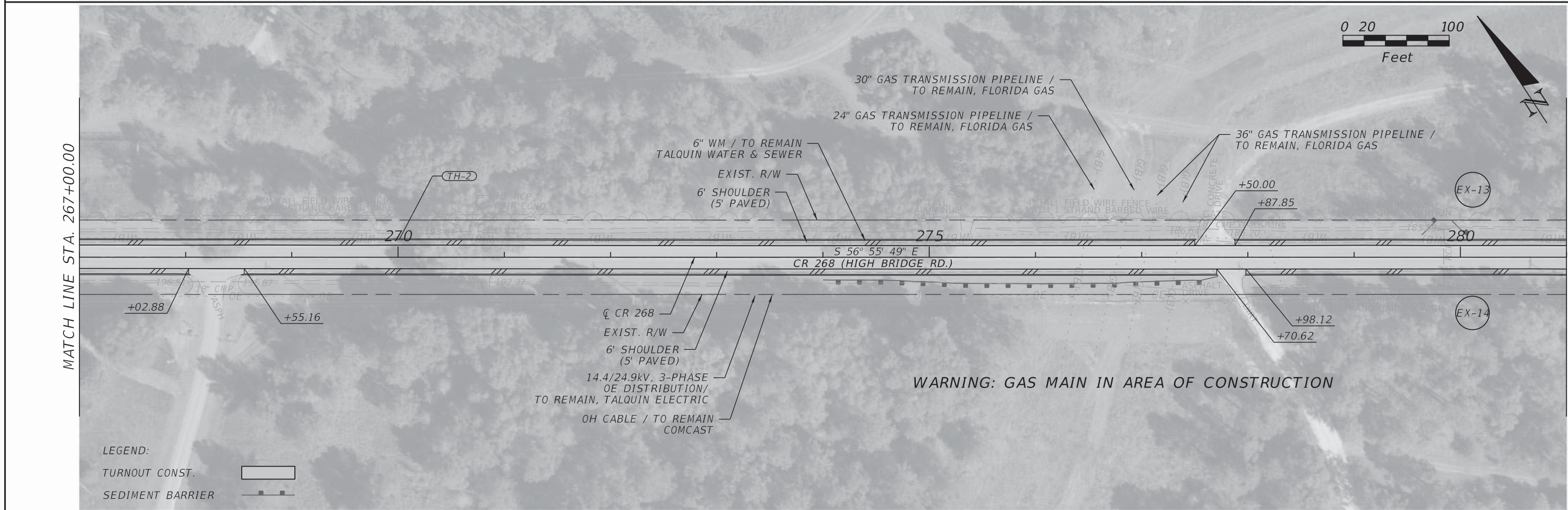
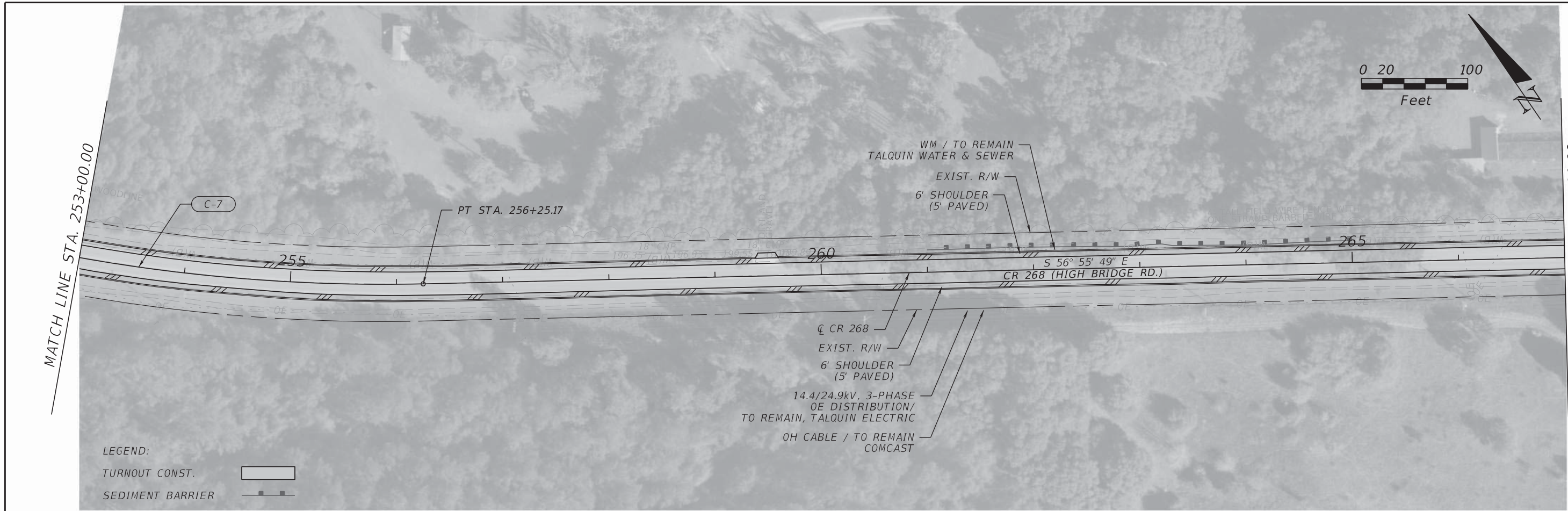


REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  58
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CR 268	GADSDEN	436615-1-52-01	

**ROADWAY PLAN**

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

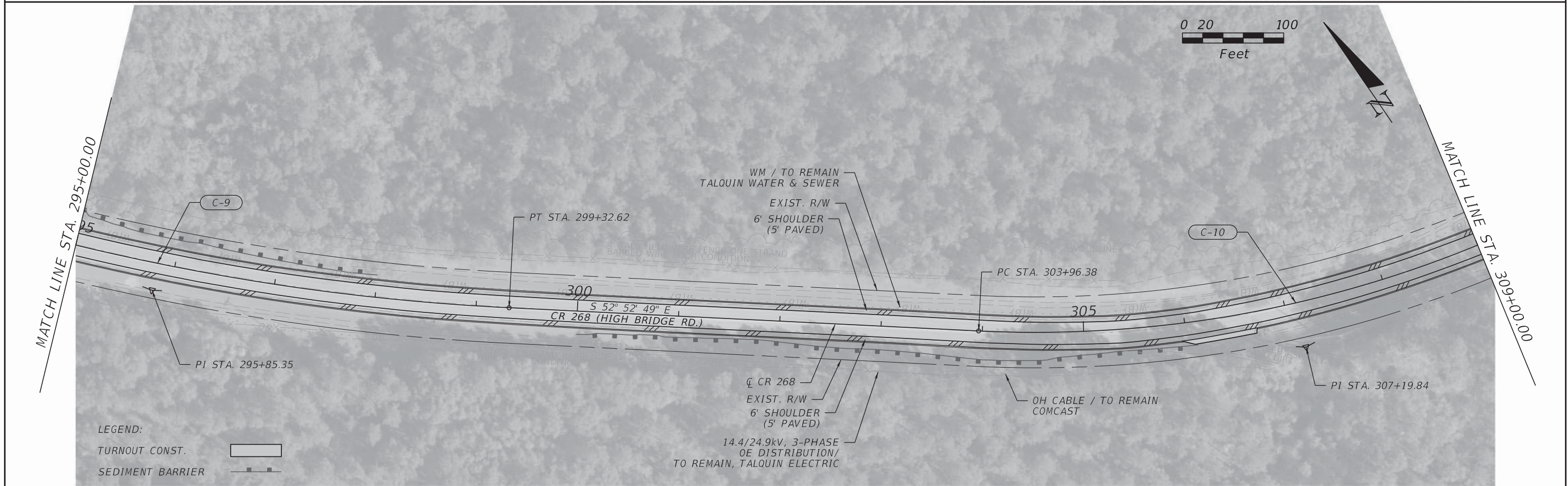
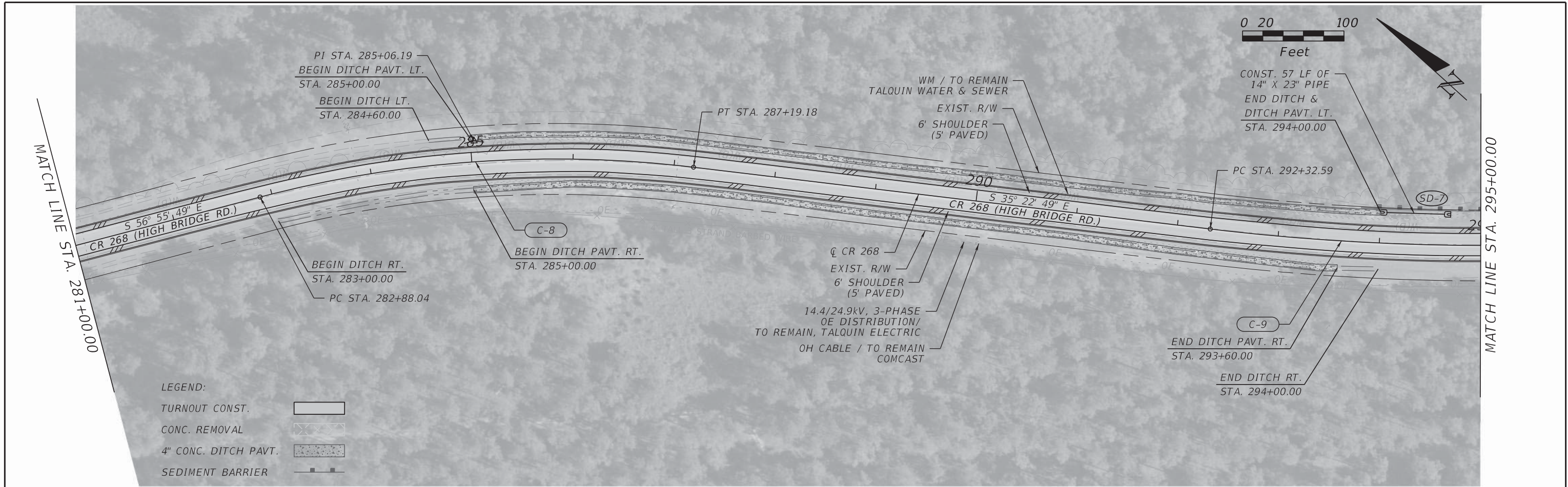




REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  59
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CR 268	GADSDEN	436615-1-52-01	

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

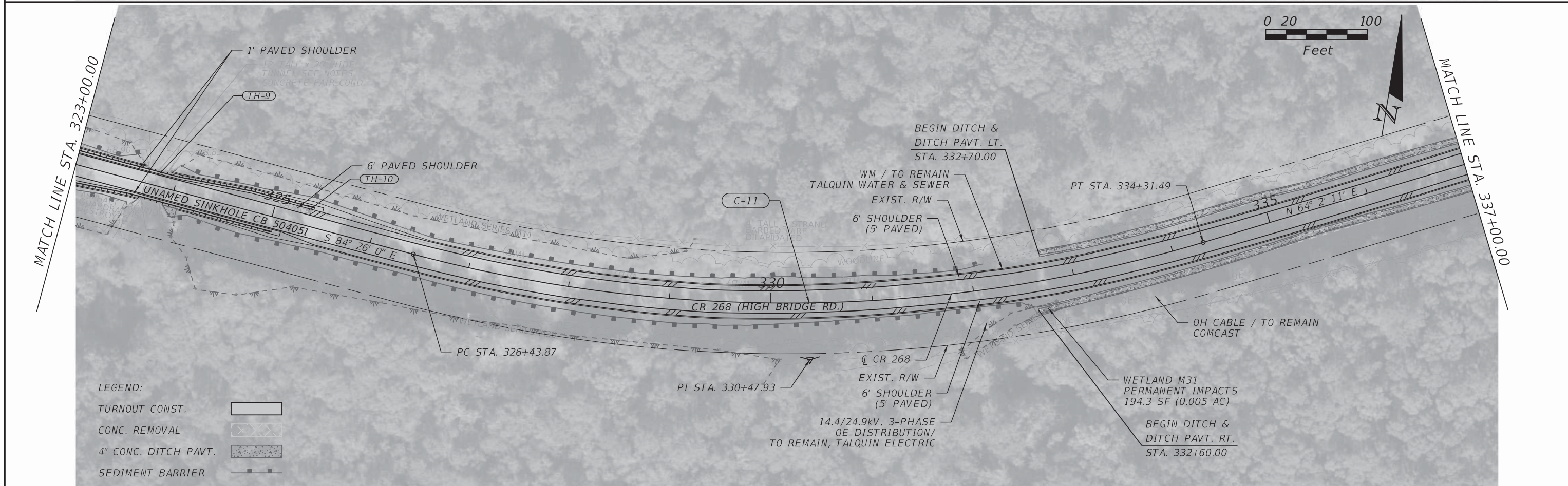
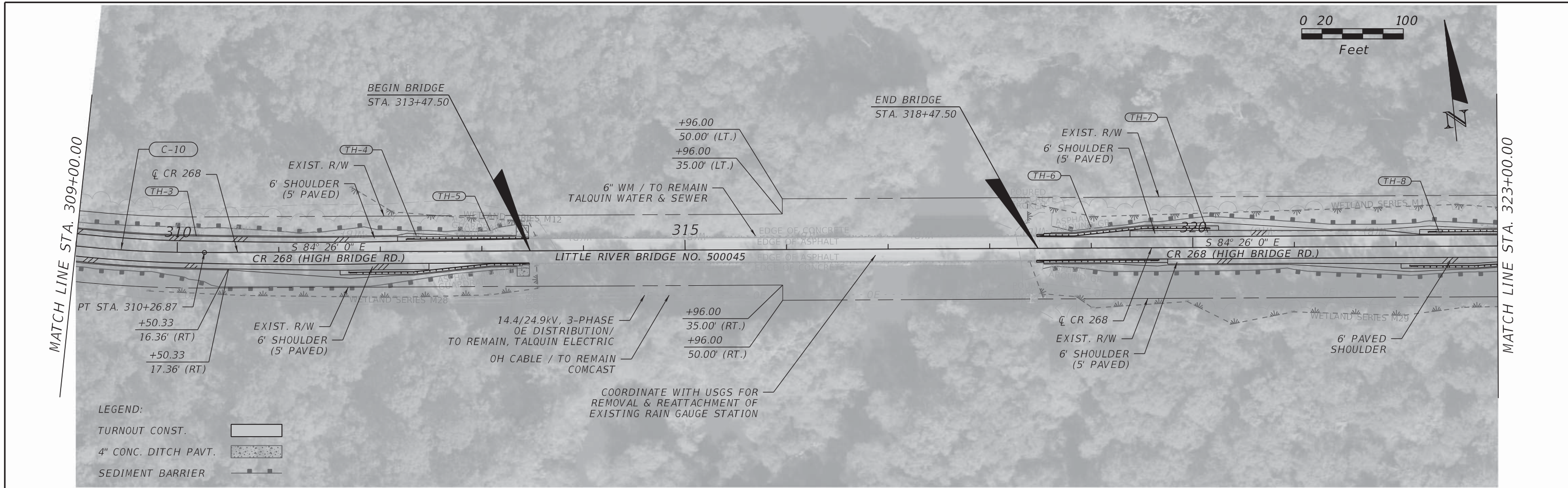




REVISIONS				<b>CONSOR ENGINEERS, LLC</b> Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	<b>STATE OF FLORIDA</b> <b>DEPARTMENT OF TRANSPORTATION</b>			<b>ROADWAY PLAN</b>	SHEET NO.  <b>60</b>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 268	GADSDEN	436615-1-52-01		

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

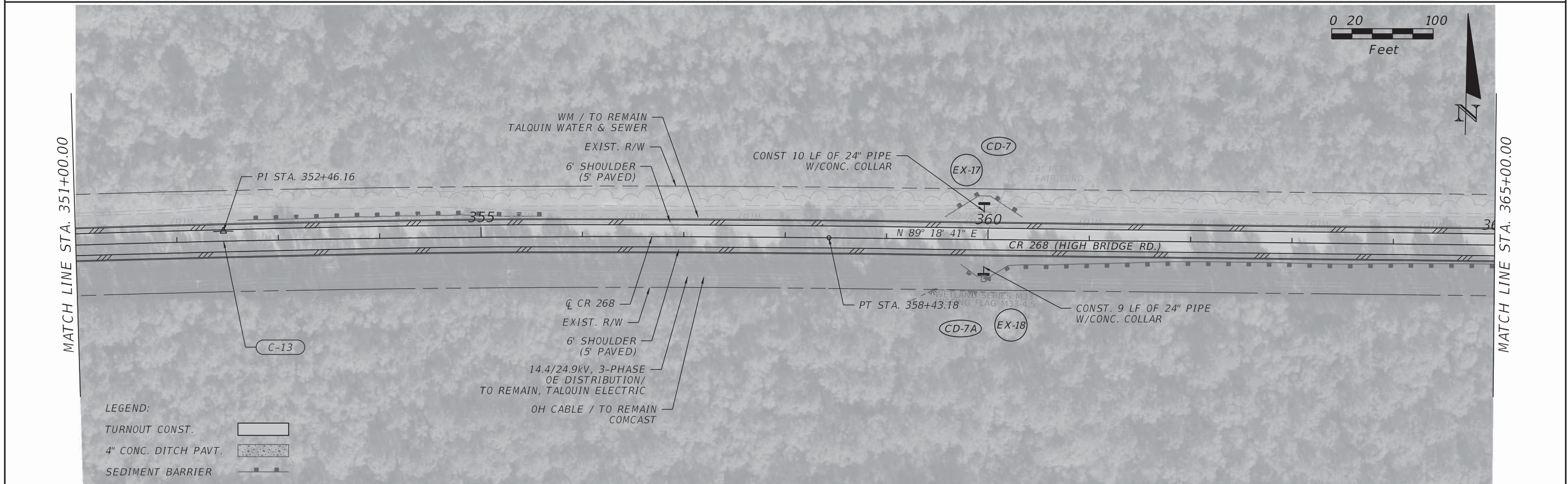
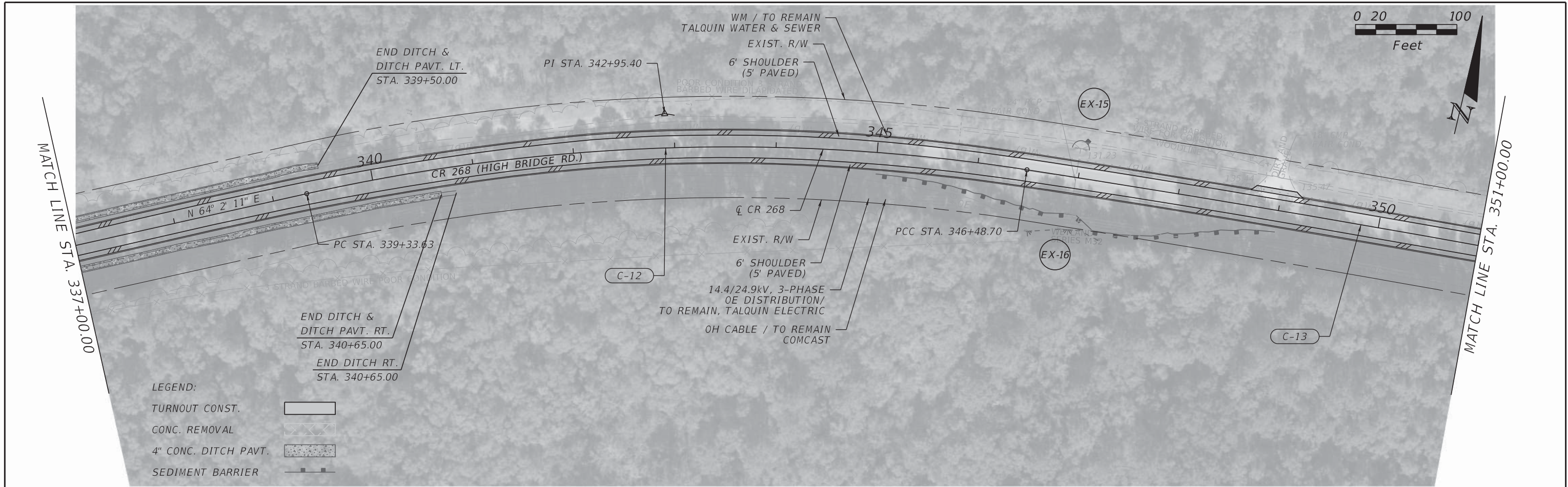




REVISIONS				<b>CONSOR ENGINEERS, LLC</b> Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	<b>STATE OF FLORIDA</b> <b>DEPARTMENT OF TRANSPORTATION</b>			<b>ROADWAY PLAN</b>	<b>SHEET NO.</b>  <b>61</b>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CR 268	GADSDEN	436615-1-52-01			

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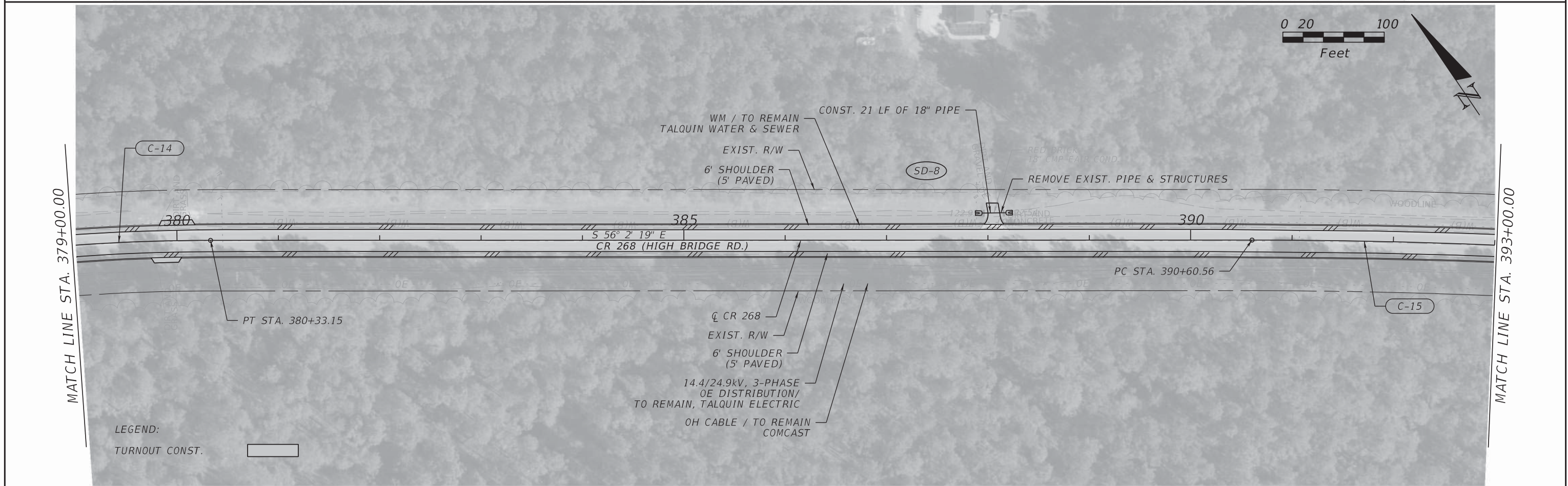
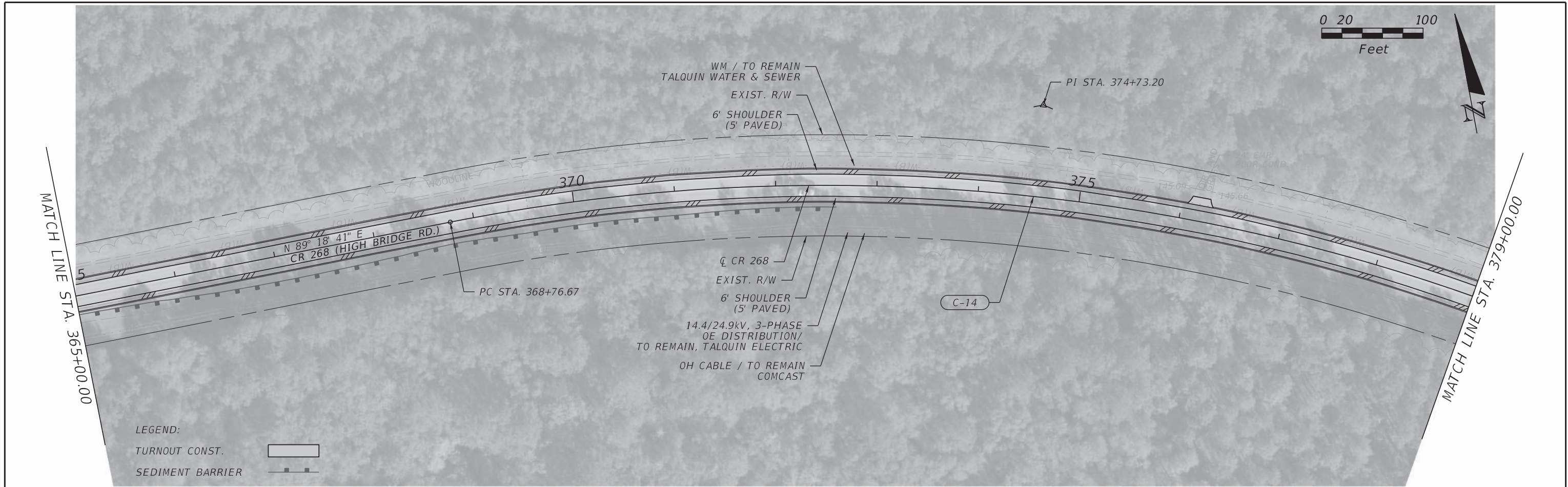


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CR 268	GADSDEN	436615-1-52-01	

ROADWAY PLAN

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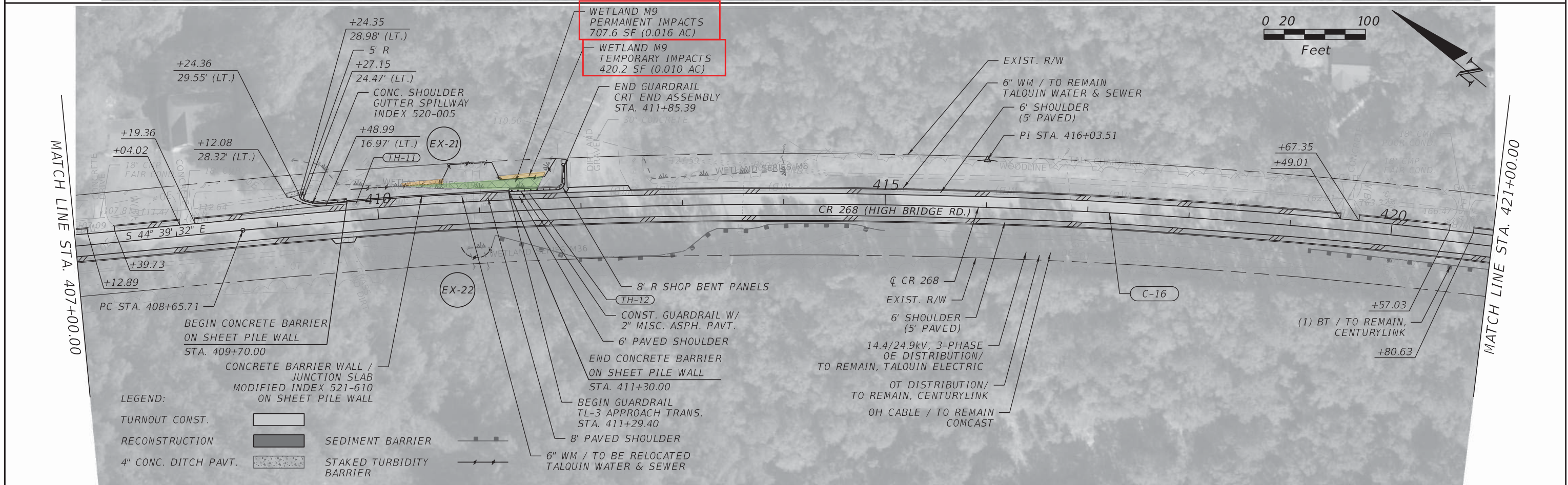
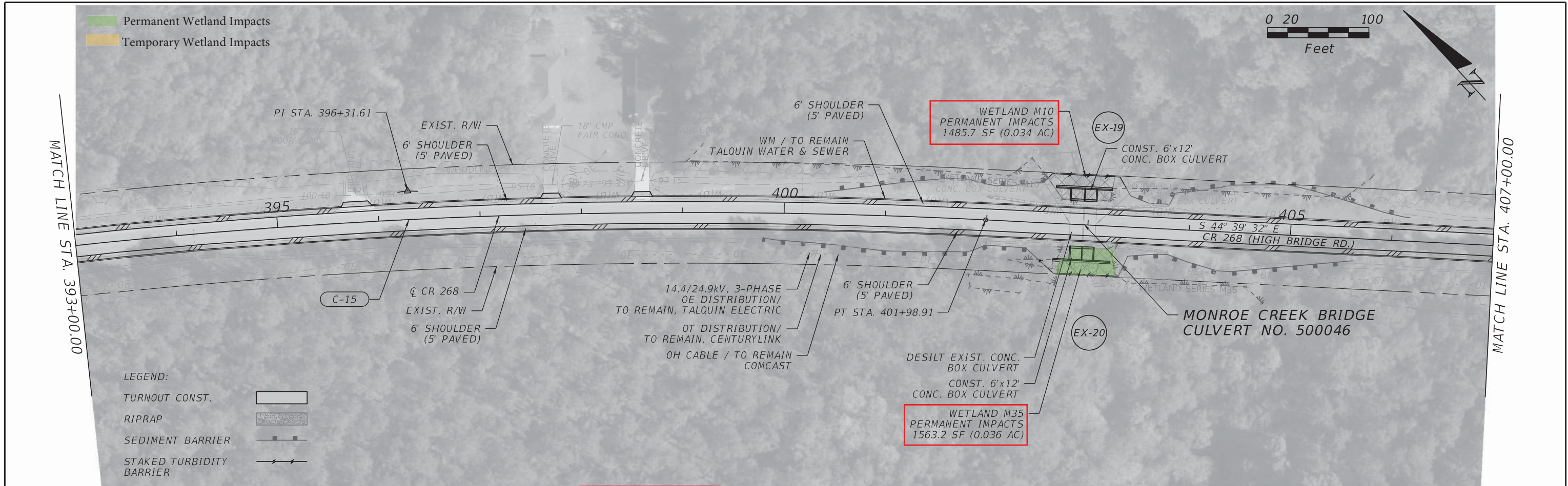




REVISIONS				<p>CONSOR ENGINEERS, LLC            Gregory J. Peschong, P.E. - No. 42691            1511 East SR 434, Suite 1001            Winter Springs, FL 32708            Ph.: 407.957.1660            Fax: 407.957.8744            FL Certificate of Authorization No. 6876</p>	<p>STATE OF FLORIDA            DEPARTMENT OF TRANSPORTATION</p>			<p>ROADWAY PLAN</p>	<p>SHEET NO. 63</p>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 268	GADSDEN	436615-1-52-01		

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

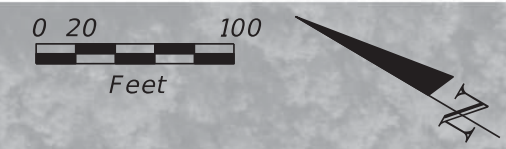




REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>ROADWAY PLAN</b>  SHEET NO. <b>64</b>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CR 268	GADSDEN	436615-1-52-01		

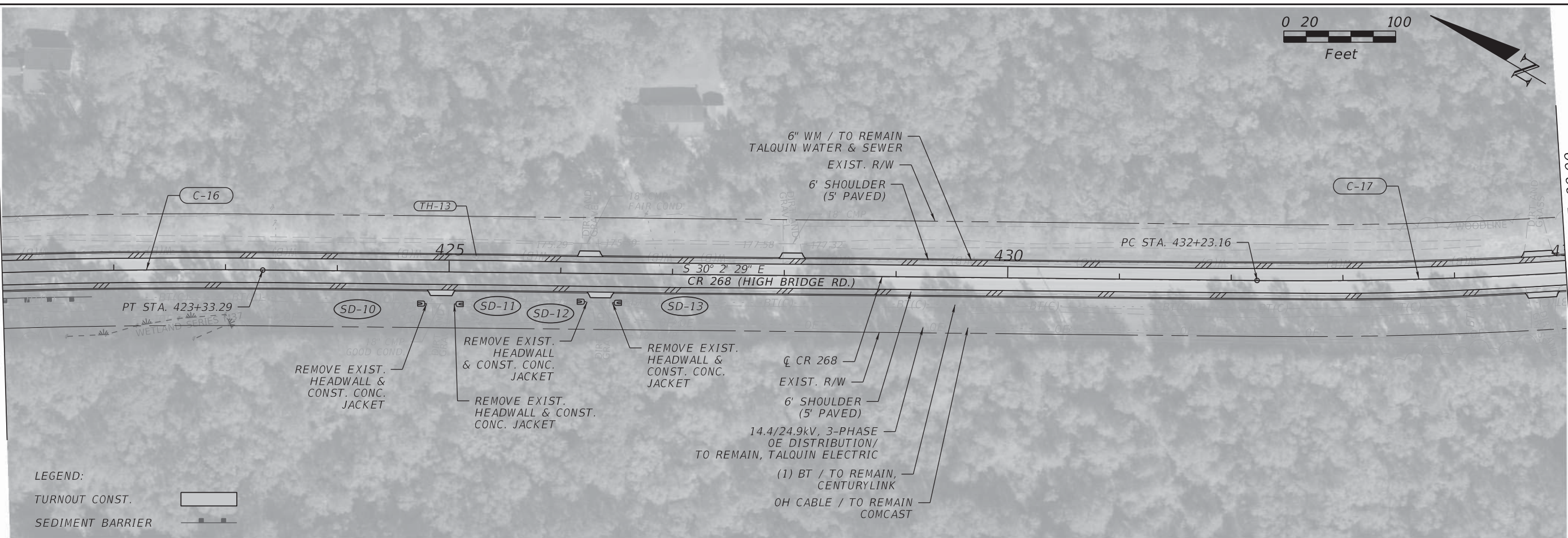
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.





MATCH LINE STA. 421+00.00

MATCH LINE STA. 435+00.00



LEGEND:  
 TURNOUT CONST.   
 SEDIMENT BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CONSOR ENGINEERS, LLC  
 Gregory J. Peschong, P.E. - No. 42691  
 1511 East SR 434, Suite 1001  
 Winter Springs, FL 32708  
 Ph.: 407.957.1660  
 Fax: 407.957.8744  
 FL Certificate of Authorization No. 6876

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 268	GADSDEN	436615-1-52-01

ROADWAY PLAN

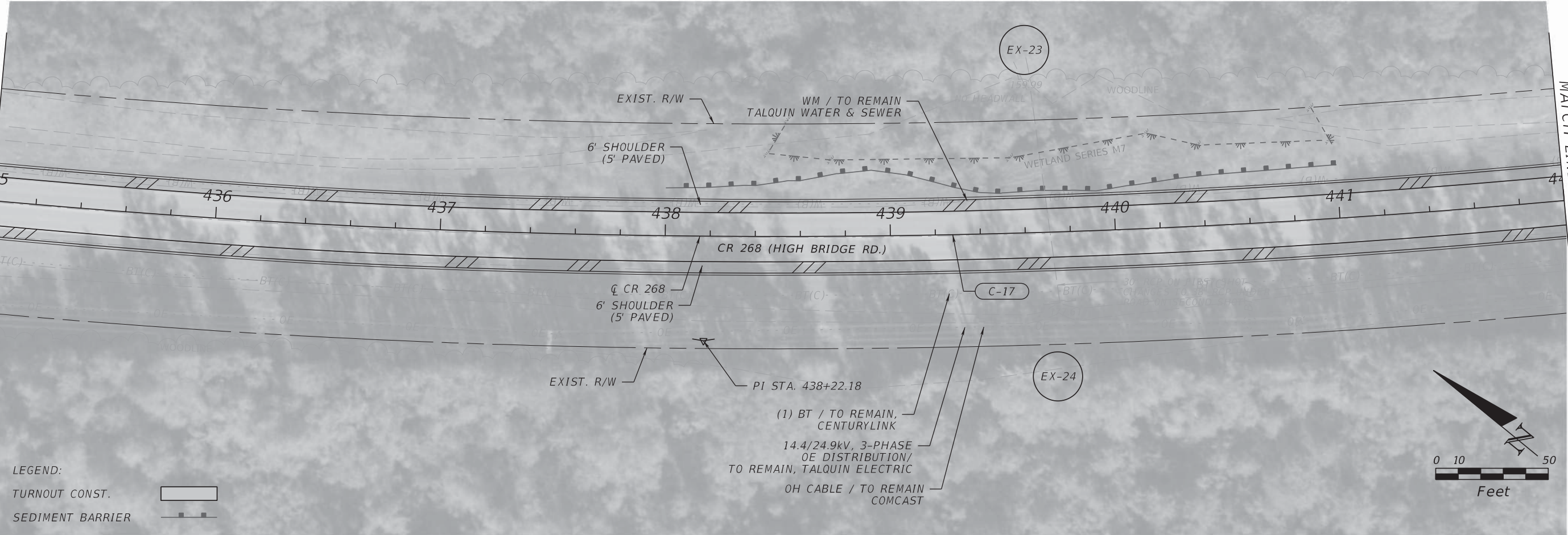
SHEET NO.  
65

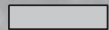
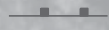
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCH LINE STA. 435+00.00

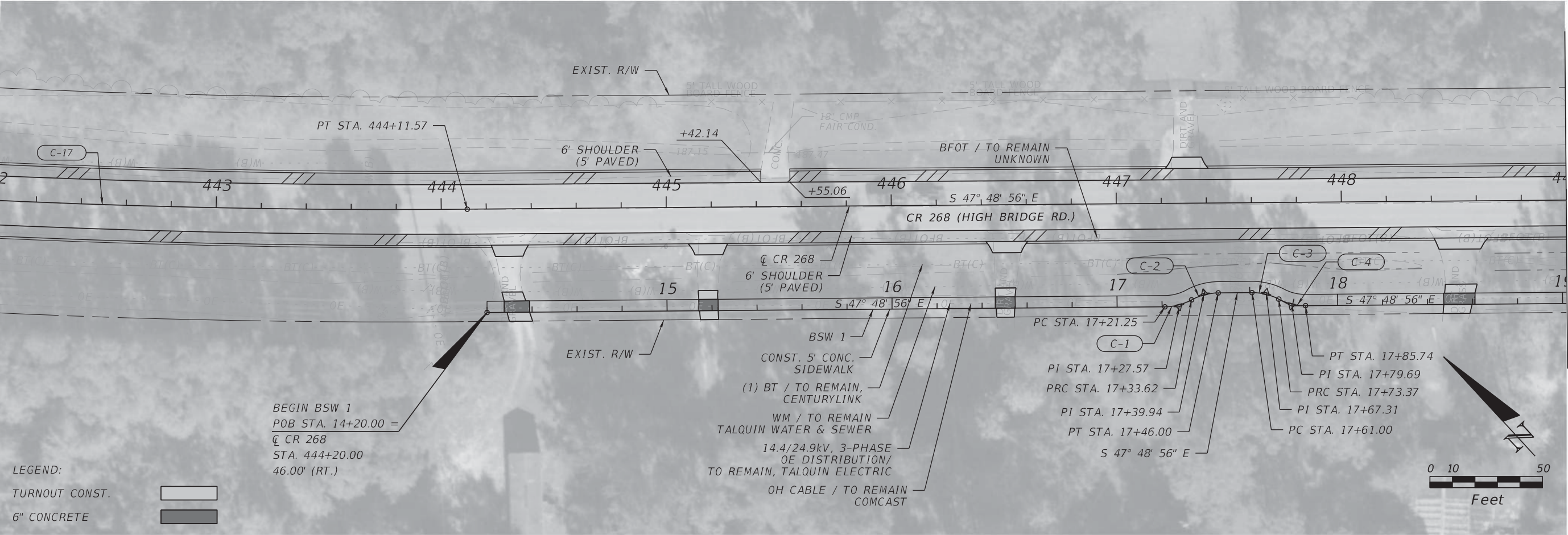
MATCH LINE STA. 442+00.00

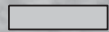


LEGEND:  
 TURNOUT CONST.   
 SEDIMENT BARRIER 

MATCH LINE STA. 442+00.00

MATCH LINE STA. 449+00.00



LEGEND:  
 TURNOUT CONST.   
 6\"/>

BEGIN BSW 1  
 POB STA. 14+20.00 =  
 CL CR 268  
 STA. 444+20.00  
 46.00' (RT.)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CONSOR ENGINEERS, LLC  
 Gregory J. Peschong, P.E. - No. 42691  
 1511 East SR 434, Suite 1001  
 Winter Springs, FL 32708  
 Ph.: 407.957.1660  
 Fax: 407.957.8744  
 FL Certificate of Authorization No. 6876

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 268	GADSDEN	436615-1-52-01

**ROADWAY PLAN**

SHEET NO.  
66

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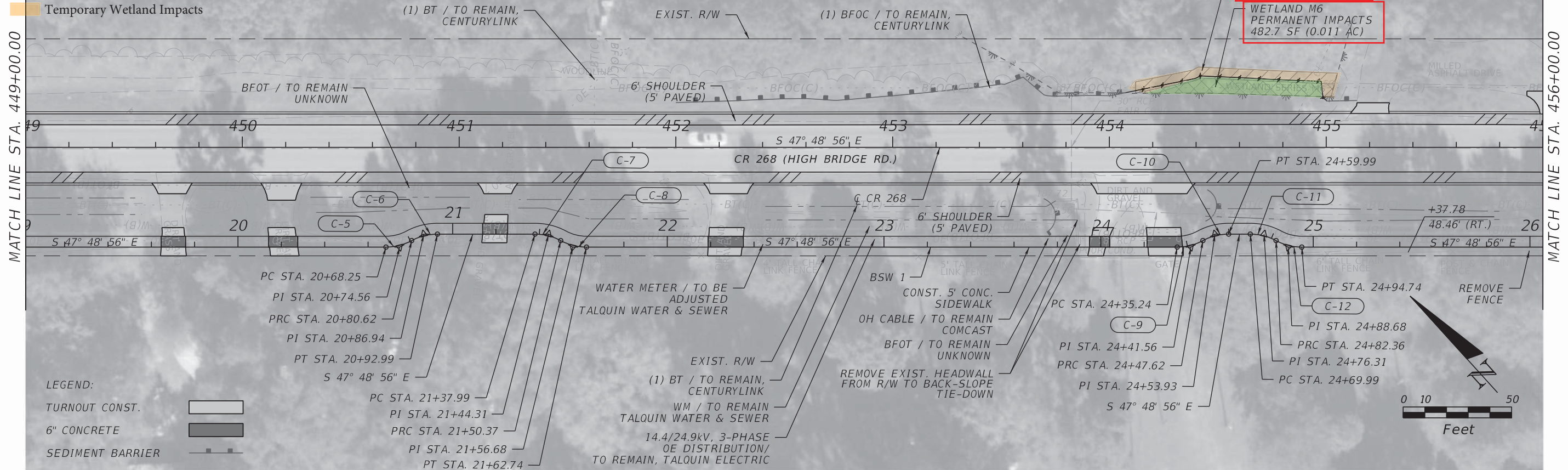


- Permanent Wetland Impacts
- Temporary Wetland Impacts

MATCH LINE STA. 449+00.00

MATCH LINE STA. 456+00.00

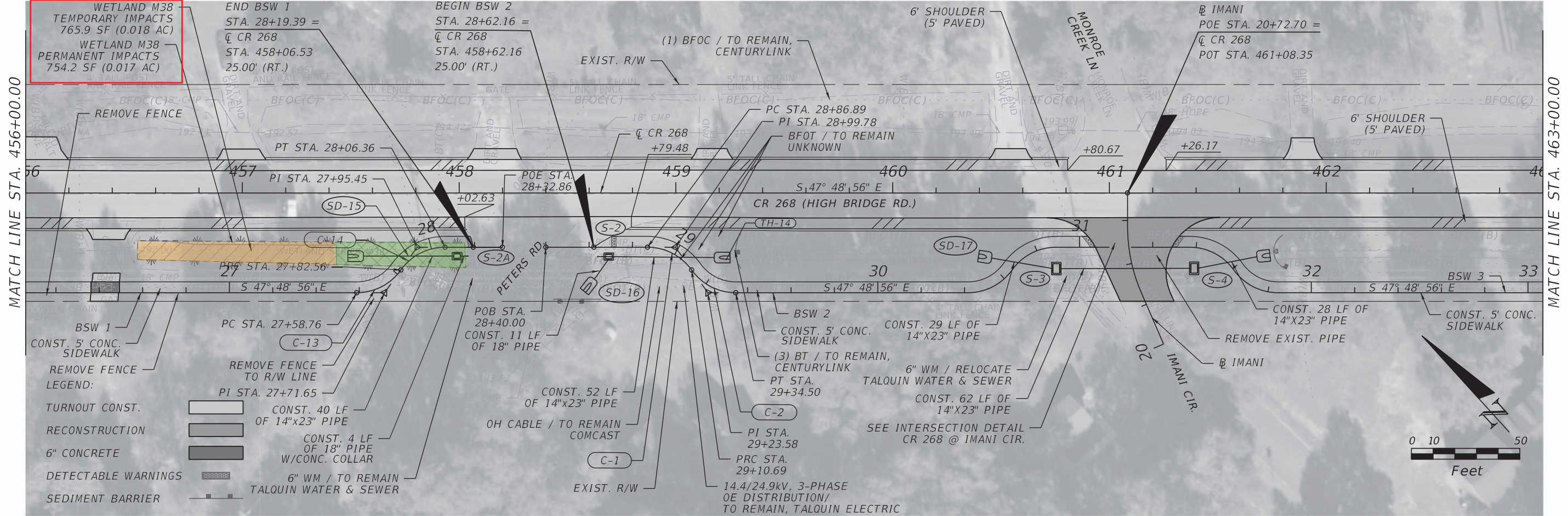
WETLAND M6  
TEMPORARY IMPACTS  
463.7 SF (0.011 AC)  
WETLAND M6  
PERMANENT IMPACTS  
482.7 SF (0.011 AC)



MATCH LINE STA. 456+00.00

MATCH LINE STA. 463+00.00

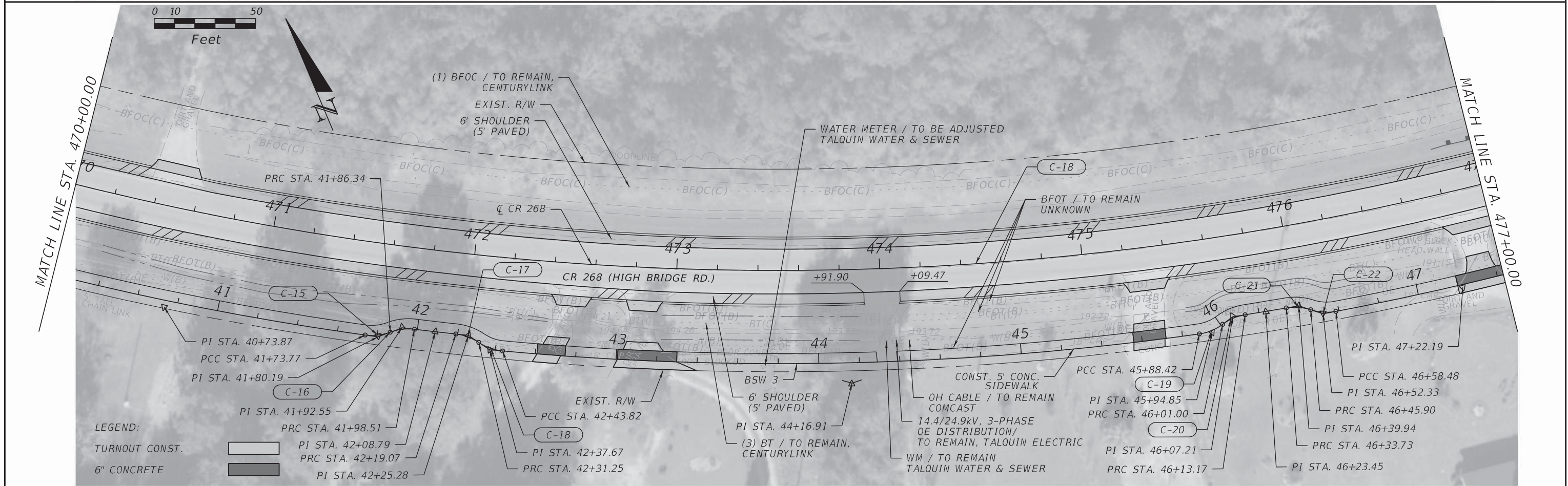
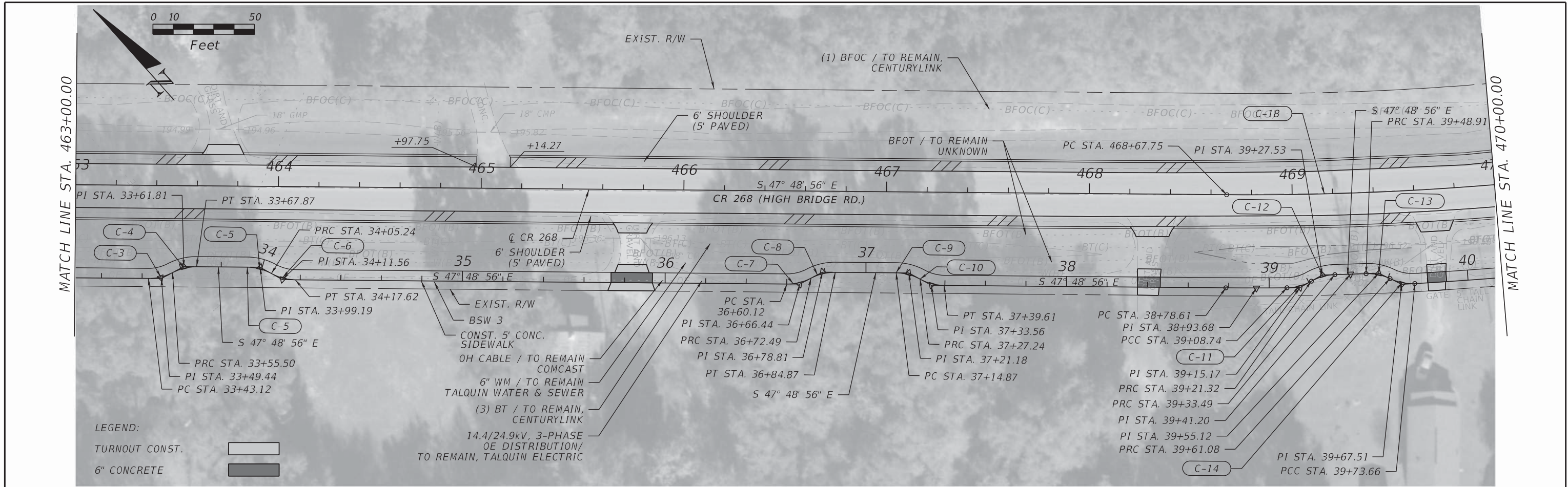
WETLAND M38  
TEMPORARY IMPACTS  
765.9 SF (0.018 AC)  
WETLAND M38  
PERMANENT IMPACTS  
754.2 SF (0.017 AC)



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CR 268	GADSDEN	436615-1-52-01			

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CR 268	GADSDEN	436615-1-52-01	

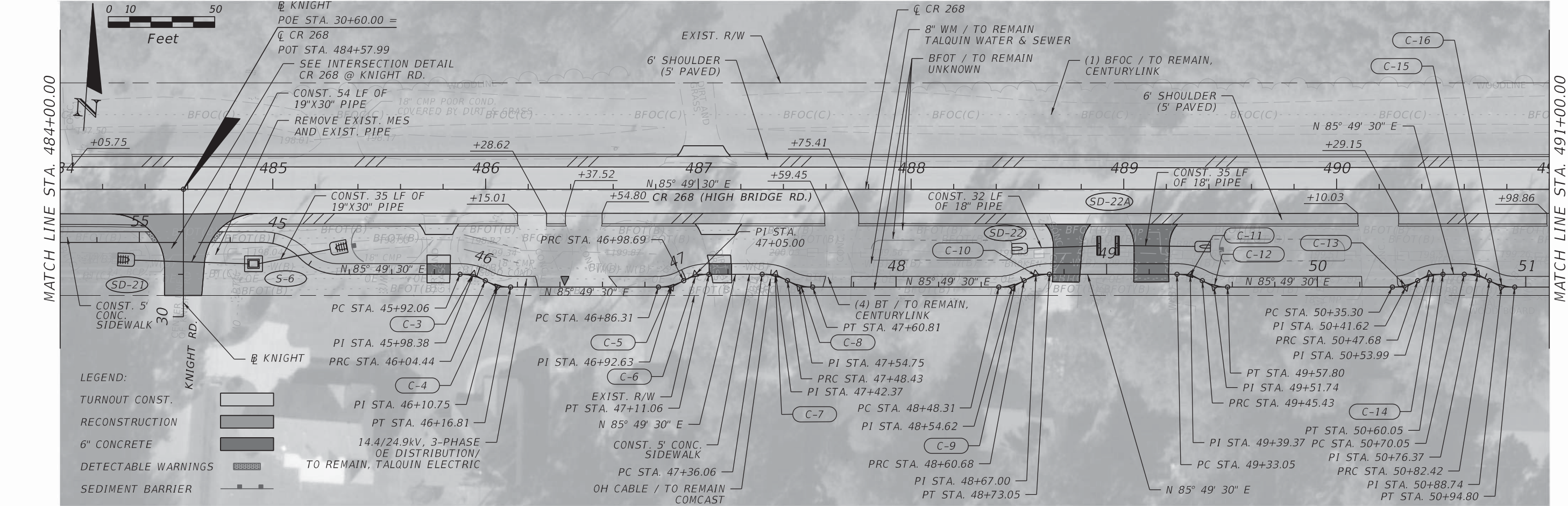
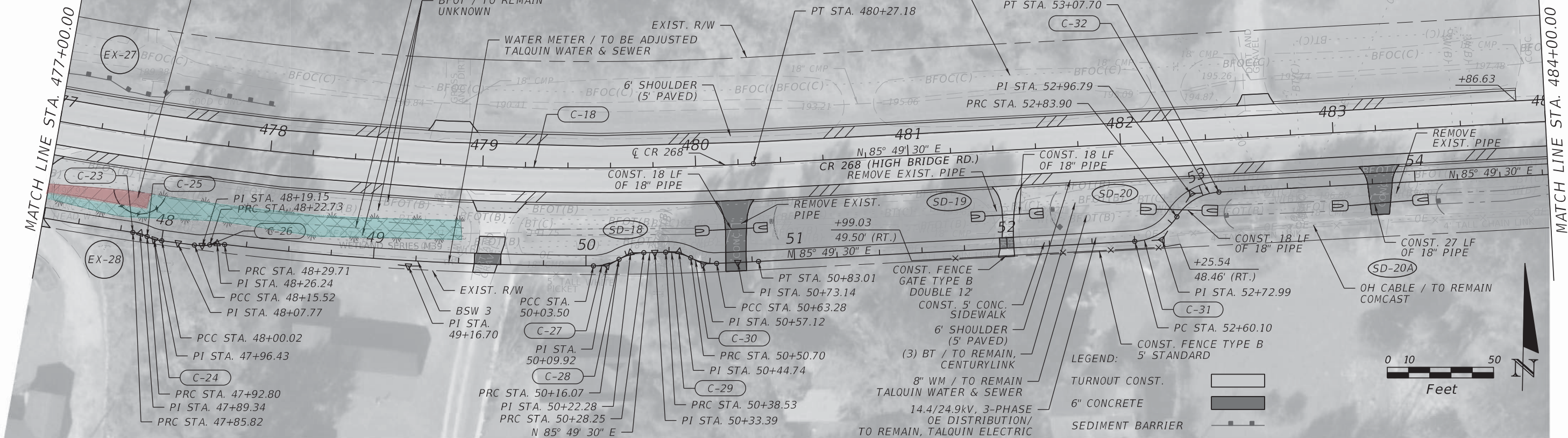
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Temporary OSW Impacts  
Permanent OSW Impacts

OSW M39  
TEMPORARY IMPACTS  
250.0 SF (0.006 AC)

OSW M39  
PERMANENT IMPACTS  
1530.4 SF (0.035 AC)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CONSOR ENGINEERS, LLC  
Gregory J. Peschong, P.E. - No. 42691  
1511 East SR 434, Suite 1001  
Winter Springs, FL 32708  
Ph.: 407.957.1660  
Fax: 407.957.8744  
FL Certificate of Authorization No. 6876

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 268	GADSDEN	436615-1-52-01

**ROADWAY PLAN**

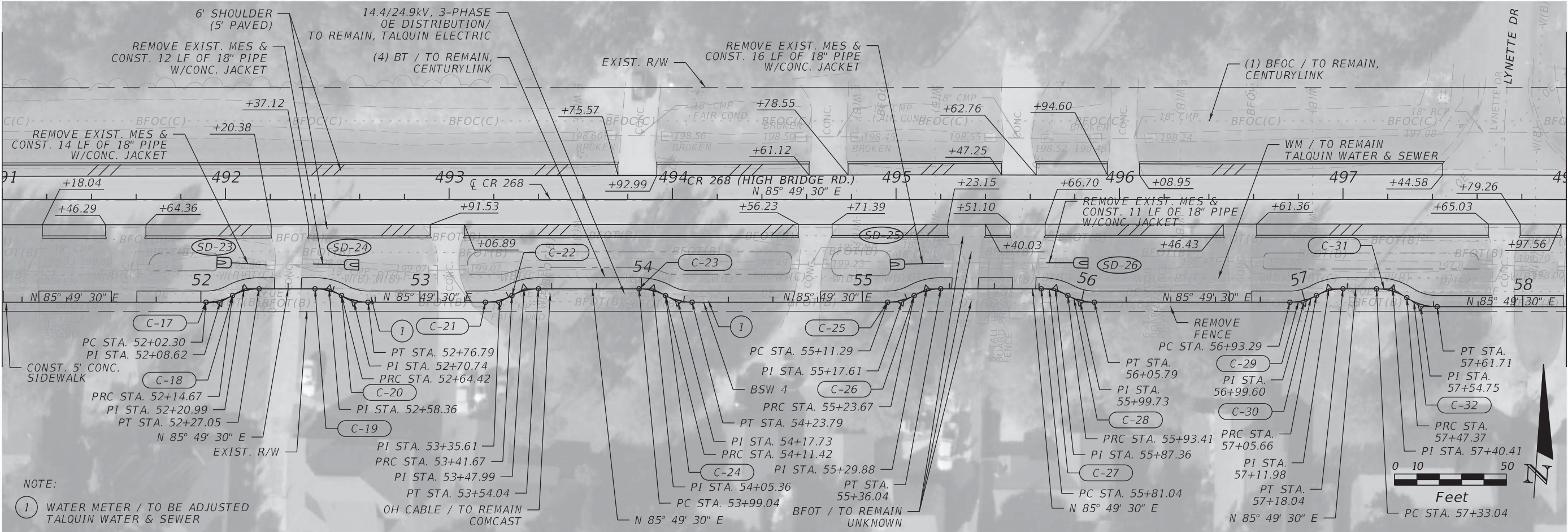
SHEET NO.  
69

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MATCH LINE STA. 491+00.00

MATCH LINE STA. 498+00.00

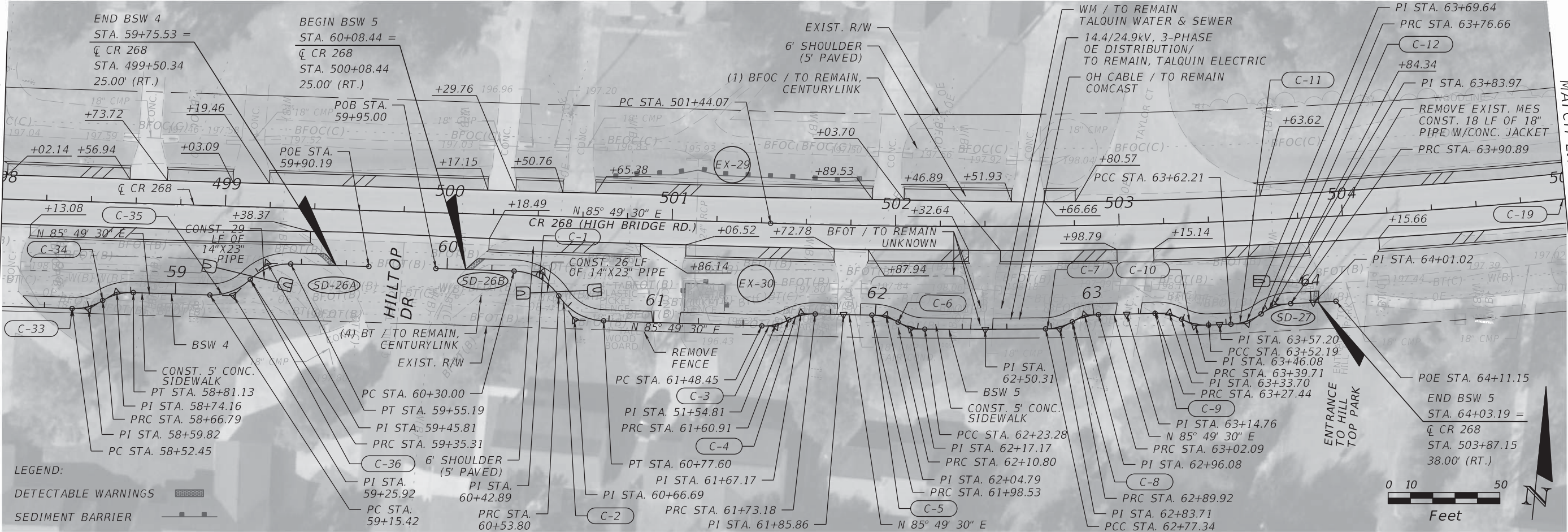


NOTE:  
 (1) WATER METER / TO BE ADJUSTED  
 TALQUIN WATER & SEWER

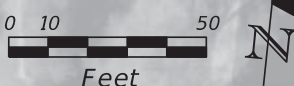


MATCH LINE STA. 498+00.00

MATCH LINE STA. 505+00.00



LEGEND:  
 DETECTABLE WARNINGS [Symbol]  
 SEDIMENT BARRIER [Symbol]



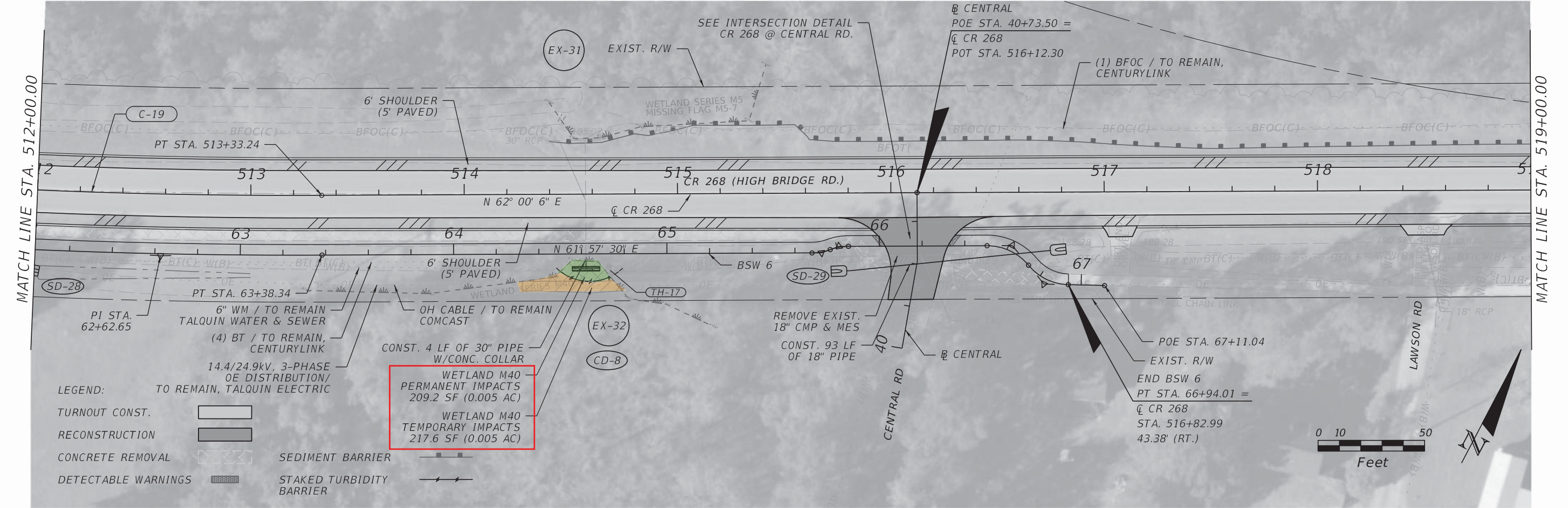
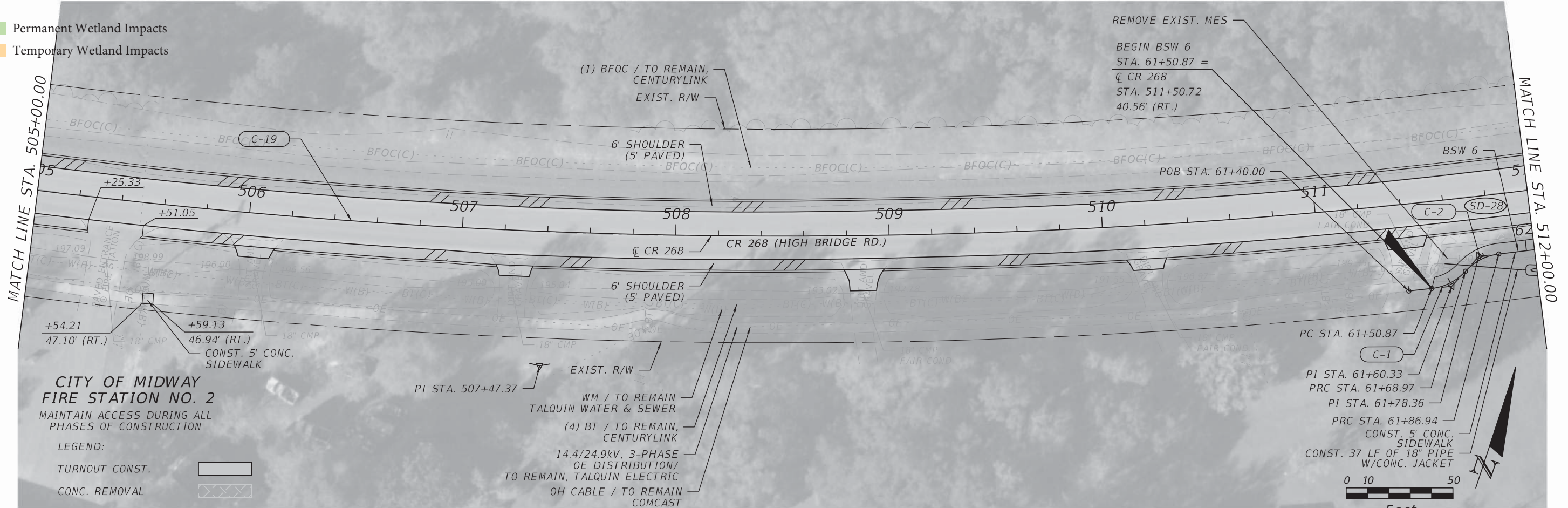
REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  70
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CR 268	GADSDEN	436615-1-52-01		

# ROADWAY PLAN

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■ Permanent Wetland Impacts  
■ Temporary Wetland Impacts



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 Gregory J. Peschong, P.E. - No. 42691  
 1511 East SR 434, Suite 1001  
 Winter Springs, FL 32708  
 Ph.: 407.957.1660  
 Fax: 407.957.8744  
 FL Certificate of Authorization No. 6876

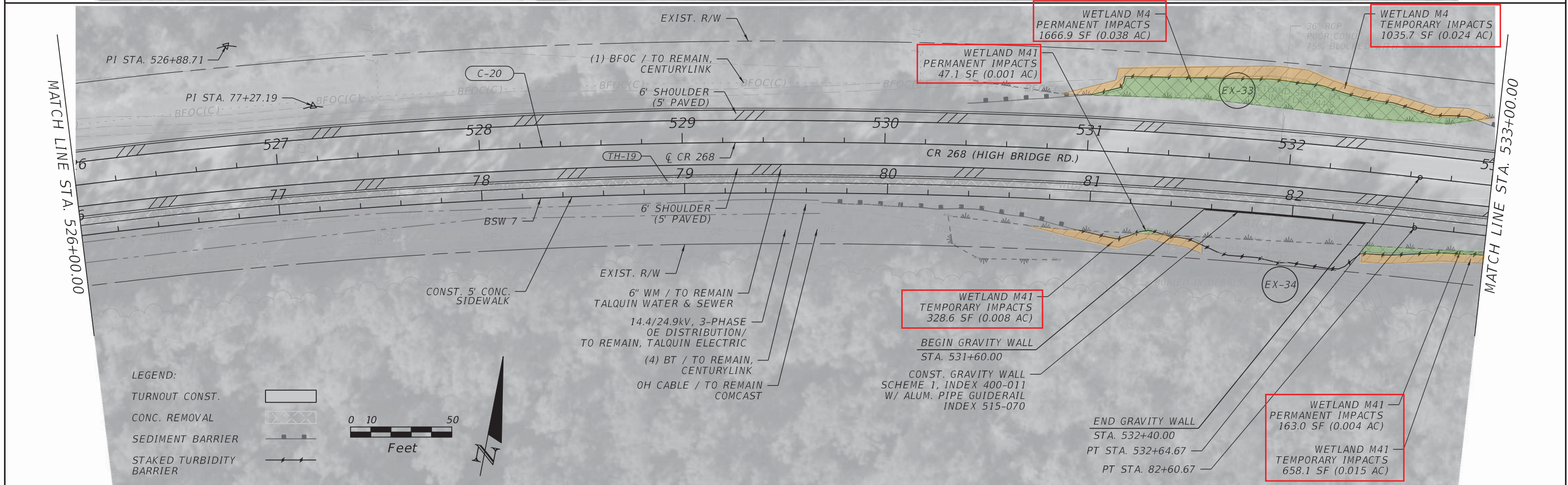
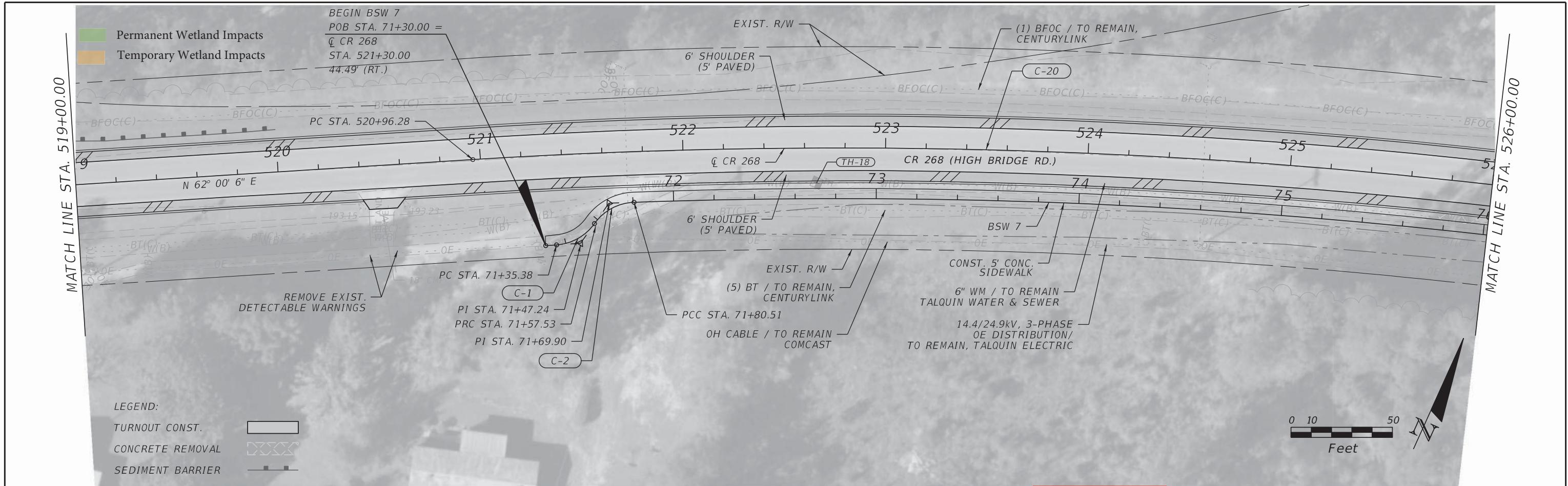
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 268	GADSDEN	436615-1-52-01

ROADWAY PLAN

SHEET NO. 71

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CR 268	GADSDEN	436615-1-52-01		

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MATCH LINE STA. 533+00.00

MATCH LINE STA. 540+00.00

Permanent Wetland Impacts  
Temporary Wetland Impacts

(1) BFOC / TO REMAIN, CENTURYLINK EXIST. R/W

WETLAND M3  
TEMPORARY IMPACTS  
470.1 SF (0.011 AC)

WETLAND M3  
PERMANENT IMPACTS  
2383.4 SF (0.055 AC)

WETLAND M41  
PERMANENT IMPACTS  
WETLAND M41  
TEMPORARY IMPACTS

LEGEND:  
TURNOUT CONST. [Symbol]  
6" CONCRETE [Symbol]  
CONC. REMOVAL [Symbol]  
SEDIMENT BARRIER [Symbol]  
STAKED TURBIDITY BARRIER [Symbol]

BSW 7  
CONST. 5' CONC. SIDEWALK  
6' SHOULDER (5' PAVED)  
EXIST. R/W  
(4) BT / TO REMAIN, CENTURYLINK  
6" WM / TO REMAIN TALQUIN WATER & SEWER  
14.4/24.9kV, 3-PHASE OE DISTRIBUTION / TO REMAIN, TALQUIN ELECTRIC  
OH CABLE / TO REMAIN COMCAST

PC STA. 87+16.00  
PI STA. 87+24.33  
PRC STA. 87+32.08  
PT STA. 87+48.17  
C-3  
C-4

END BSW 7  
POE STA. 87+83.17 =  
Q CR 268  
STA. 537+85.00  
35.00' (RT.)

0 10 50  
Feet

MATCH LINE STA. 540+00.00

MATCH LINE STA. 547+00.00

CONST. 34 LF OF 18" PIPE

(1) BFOC / TO REMAIN, CENTURYLINK EXIST. R/W

CONST. 5' CONC. SIDEWALK

LEGEND:  
TURNOUT CONST. [Symbol]  
6" CONCRETE [Symbol]  
CONC. REMOVAL [Symbol]  
SEDIMENT BARRIER [Symbol]

EXIST. R/W  
+90.01  
35.54' (RT.)  
CONST. 5' CONC. SIDEWALK  
+00.01  
35.54' (RT.)

(4) BT / TO REMAIN, CENTURYLINK  
14.4/24.9kV, 3-PHASE OE DISTRIBUTION / TO REMAIN, TALQUIN ELECTRIC  
6" WM / TO REMAIN TALQUIN WATER & SEWER  
OH CABLE / TO REMAIN COMCAST

BEGIN BSW 8  
POB STA. 85+95.00 =  
Q CR 268  
STA. 545+95.00  
36.56' (RT.)

PC STA. 86+25.00  
PI STA. 86+33.82  
PRC STA. 86+41.95  
PT STA. 86+50.88  
C-1  
C-2

0 10 50  
Feet

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CONSOR ENGINEERS, LLC  
 Gregory J. Peschong, P.E. - No. 42691  
 1511 East SR 434, Suite 1001  
 Winter Springs, FL 32708  
 Ph.: 407.957.1660  
 Fax: 407.957.8744  
 FL Certificate of Authorization No. 6876

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 268	GADSDEN	436615-1-52-01

**ROADWAY PLAN**

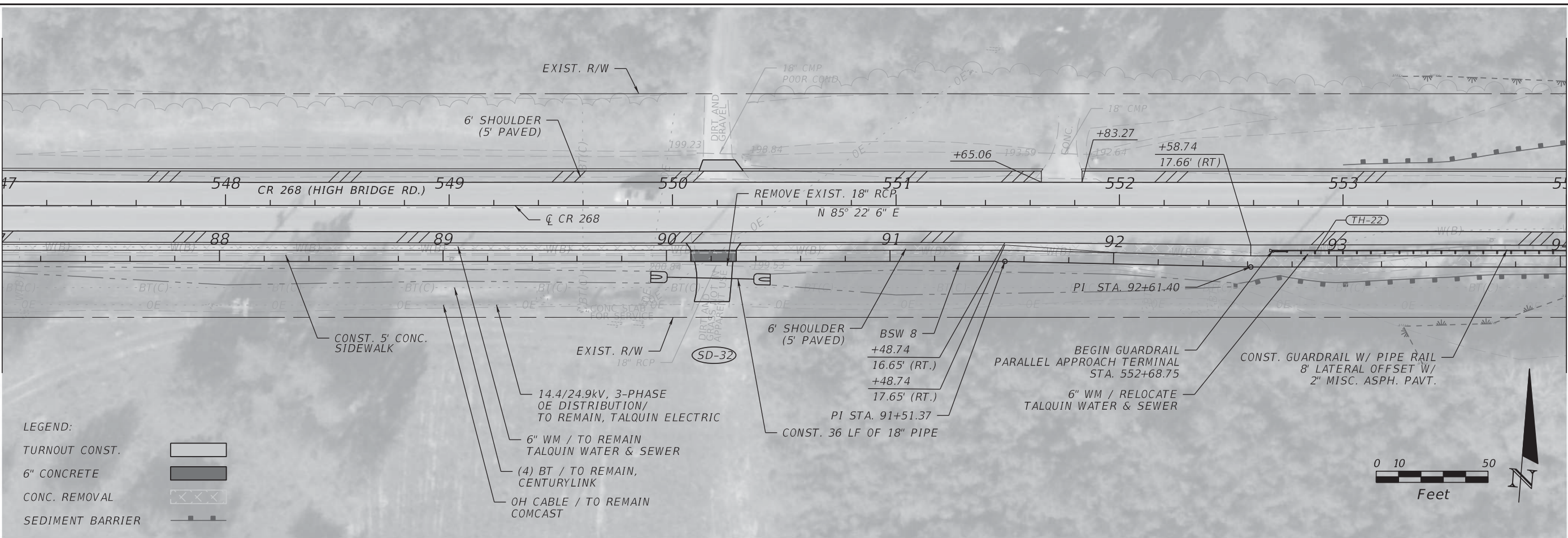
SHEET NO.  
73

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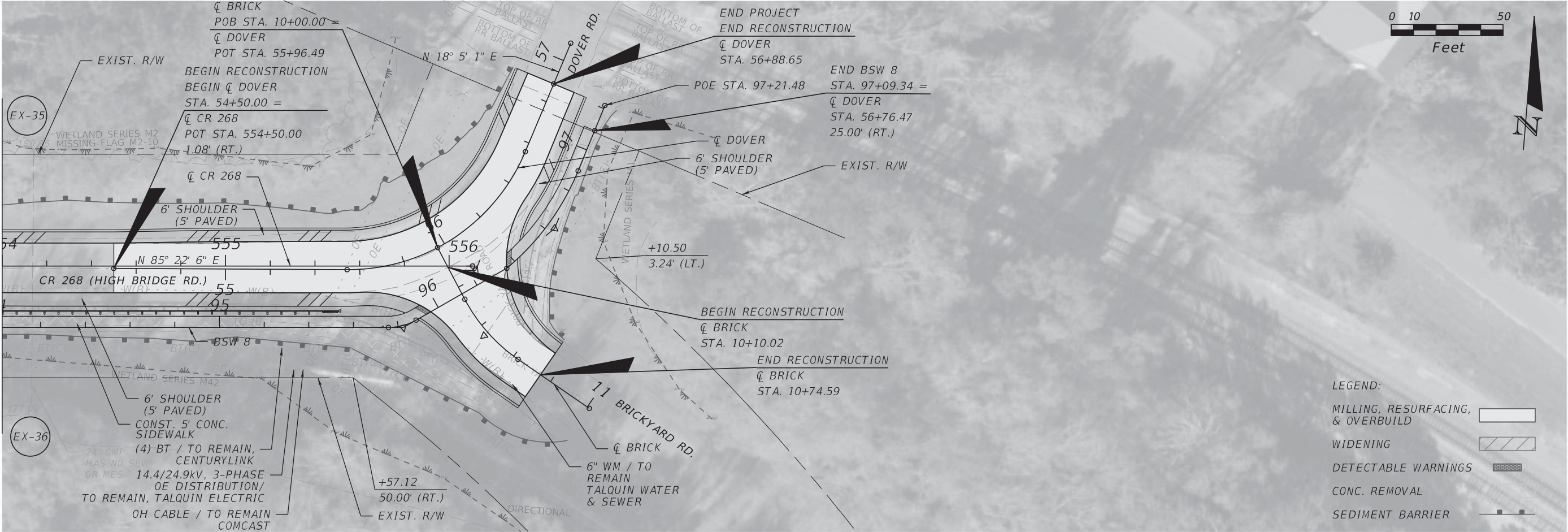
MATCH LINE STA. 547+00.00

MATCH LINE STA. 554+00.00



- LEGEND:
- TURNOUT CONST.
  - 6" CONCRETE
  - CONC. REMOVAL
  - SEDIMENT BARRIER

MATCH LINE STA. 554+00.00



- LEGEND:
- MILLING, RESURFACING, & OVERBUILD
  - WIDENING
  - DETECTABLE WARNINGS
  - CONC. REMOVAL
  - SEDIMENT BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CONSOR ENGINEERS, LLC  
 Gregory J. Peschong, P.E. - No. 42691  
 1511 East SR 434, Suite 1001  
 Winter Springs, FL 32708  
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 268	GADSDEN	436615-1-52-01

**ROADWAY PLAN**

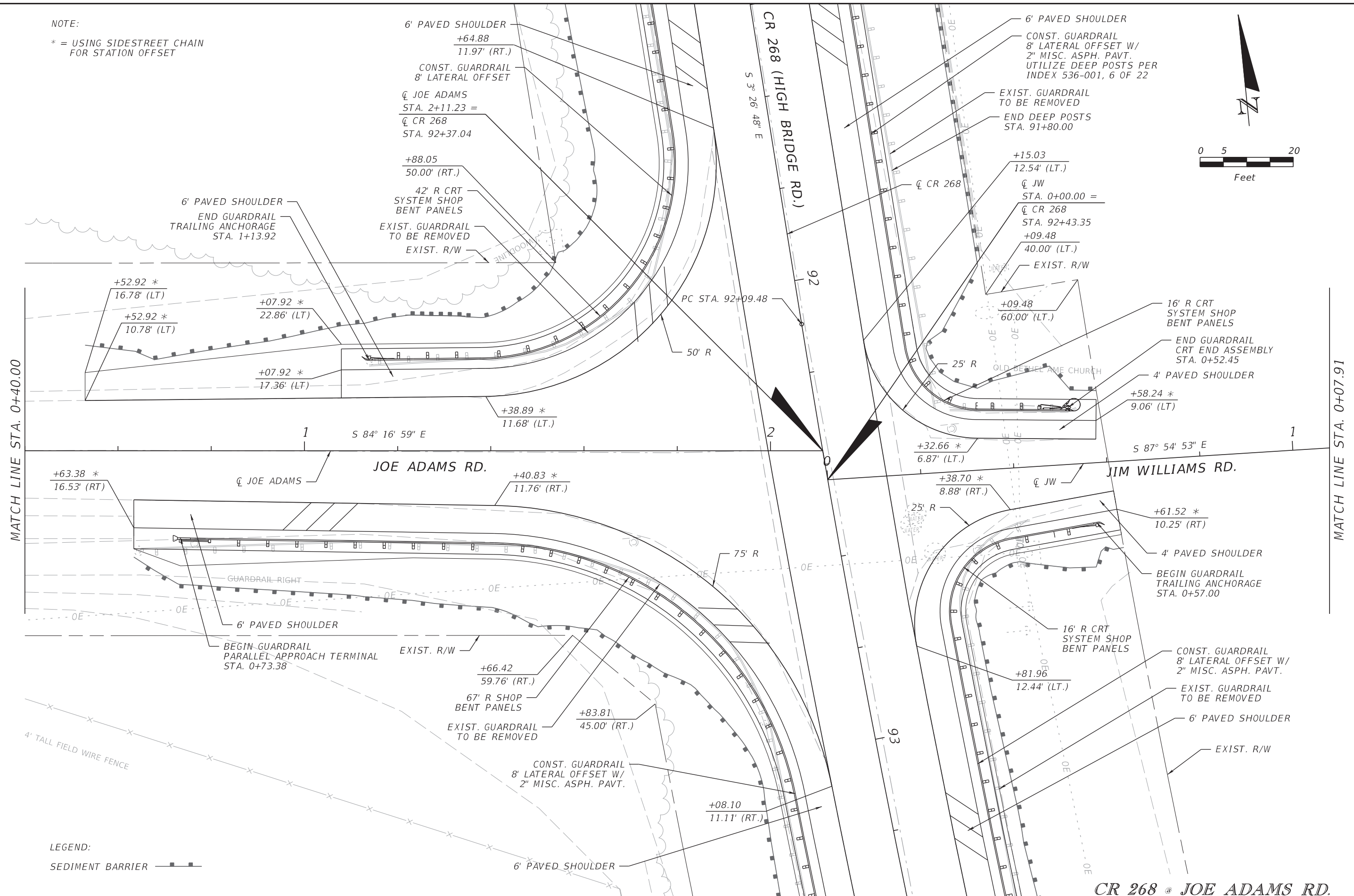
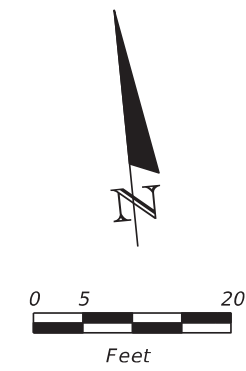
SHEET NO.  
74

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NOTE:

\* = USING SIDESTREET CHAIN FOR STATION OFFSET



MATCH LINE STA. 0+40.00

MATCH LINE STA. 0+07.91

LEGEND:  
 SEDIMENT BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CONSOR ENGINEERS, LLC  
 Gregory J. Peschong, P.E. - No. 42691  
 1511 East SR 434, Suite 1001  
 Winter Springs, FL 32708  
 Ph.: 407.957.1660  
 Fax: 407.957.8744  
 FL Certificate of Authorization No. 6876

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 268	GADSDEN	436615-1-52-01

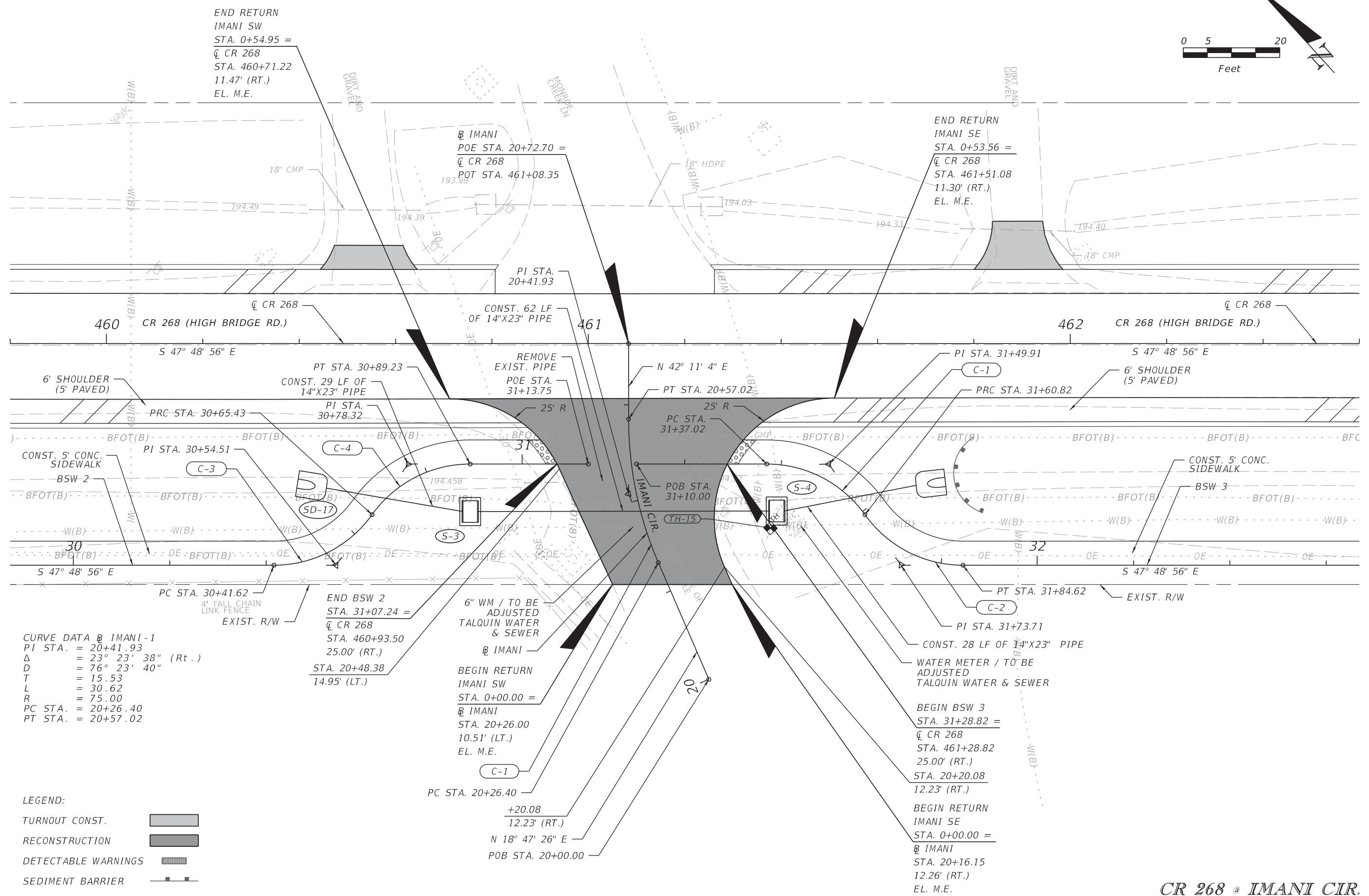
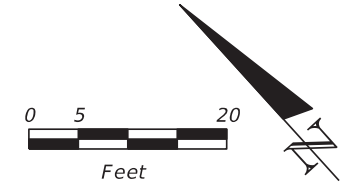
**CR 268 @ JOE ADAMS RD.**

**INTERSECTION DETAIL**

SHEET NO.  
 99

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**CURVE DATA @ IMANI - 1**  
 PI STA. = 20+41.93  
 $\Delta$  = 23° 23' 38" (Rt.)  
 D = 76° 23' 40"  
 T = 15.53  
 L = 30.62  
 R = 75.00  
 PC STA. = 20+26.40  
 PT STA. = 20+57.02

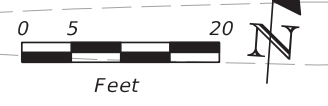
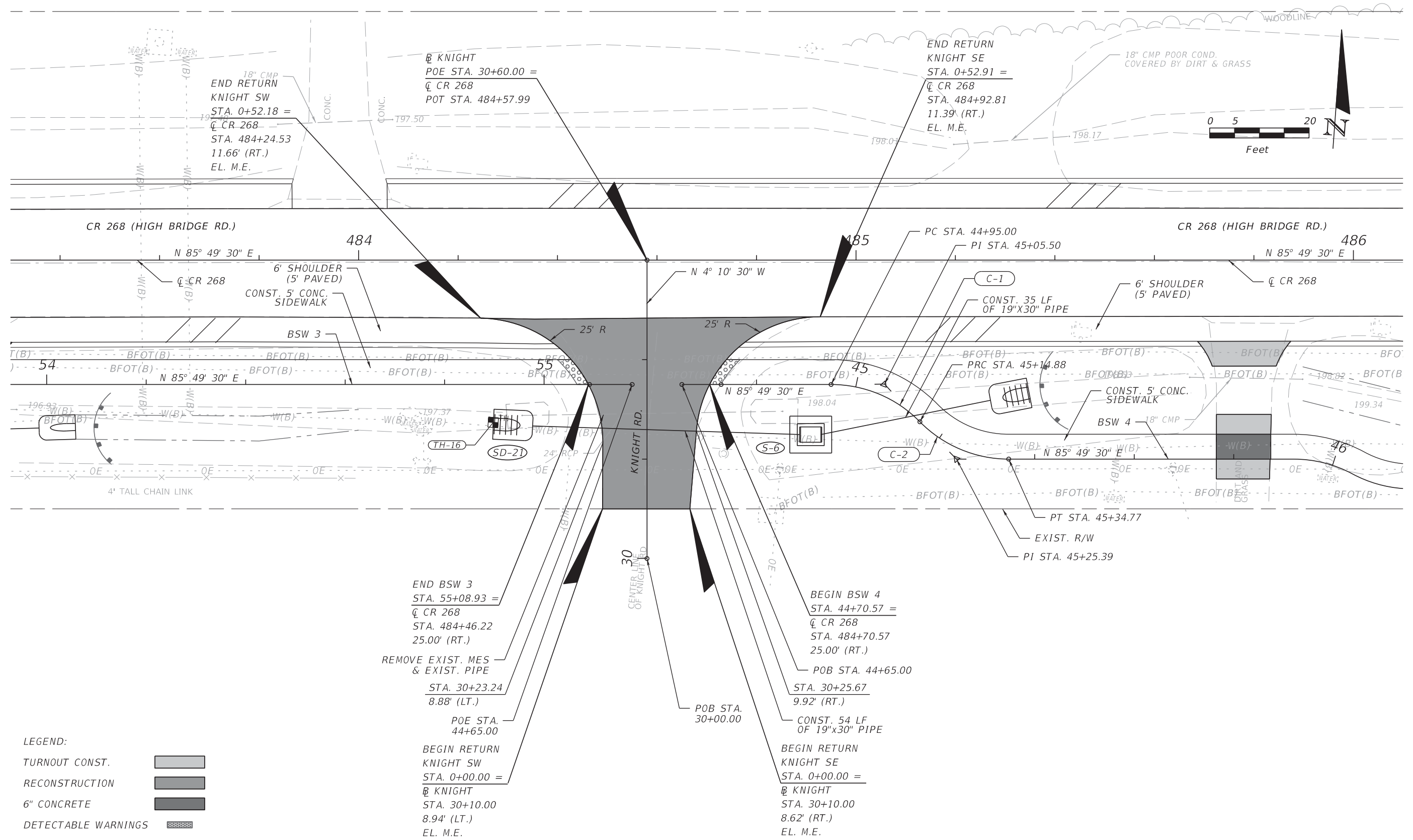
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 TURNOUT CONST. [Symbol]  
 RECONSTRUCTION [Symbol]  
 DETECTABLE WARNINGS [Symbol]  
 SEDIMENT BARRIER [Symbol]

**CR 268 @ IMANI CIR.**

REVISIONS				CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>INTERSECTION DETAIL</b>  SHEET NO.  100
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CR 268	GADSDEN	436615-1-52-01	

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





**LEGEND:**

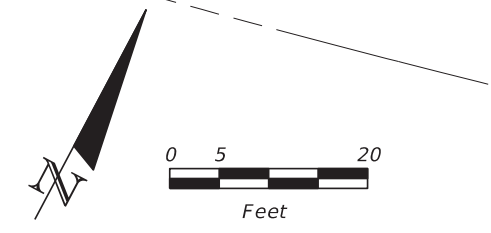
TURNOUT CONST.	
RECONSTRUCTION	
6" CONCRETE	
DETECTABLE WARNINGS	
SEDIMENT BARRIER	

**CR 268 @ KNIGHT RD.**

REVISIONS		REVISIONS		CONSOR ENGINEERS, LLC Gregory J. Peschong, P.E. - No. 42691 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>INTERSECTION DETAIL</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						CR 268	GADSDEN		436615-1-52-01

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



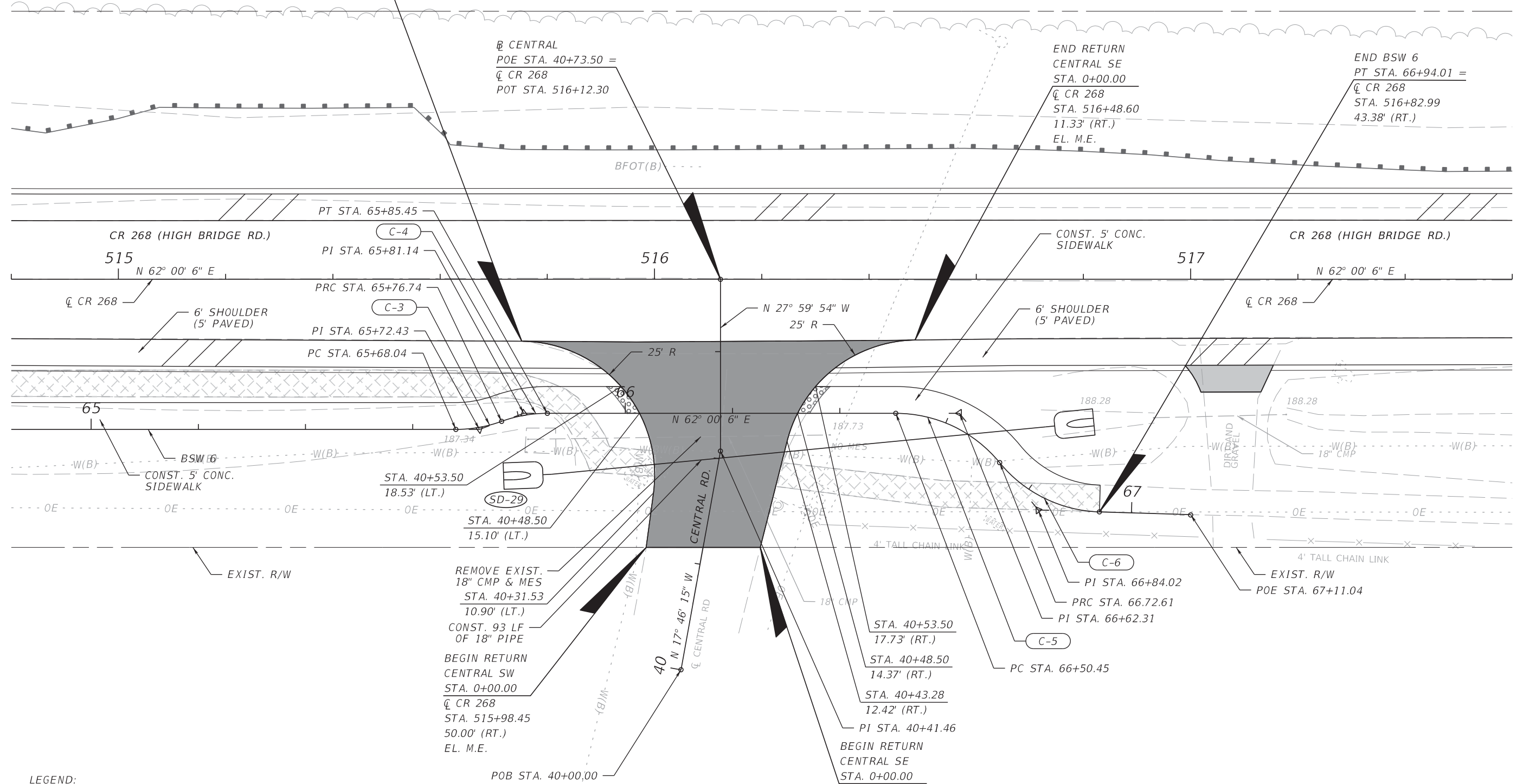


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STA. 515+75.23  
11.55' (RT.)  
EL. M.E.

☉ CENTRAL  
POE STA. 40+73.50 =  
☉ CR 268  
POT STA. 516+12.30

END RETURN  
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STA. 516+48.60  
11.33' (RT.)  
EL. M.E.

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☉ CR 268  
STA. 516+82.99  
43.38' (RT.)



LEGEND:

TURNOUT CONST.	
CONC. REMOVAL	
RECONSTRUCTION	
DETECTABLE WARNINGS	
SEDIMENT BARRIER	

**CR 268 @ CENTRAL RD.**

REVISIONS	
DATE	DESCRIPTION

CONSOR ENGINEERS, LLC  
Gregory J. Peschong, P.E. - No. 42691  
1511 East SR 434, Suite 1001  
Winter Springs, FL 32708  
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FL Certificate of Authorization No. 6876

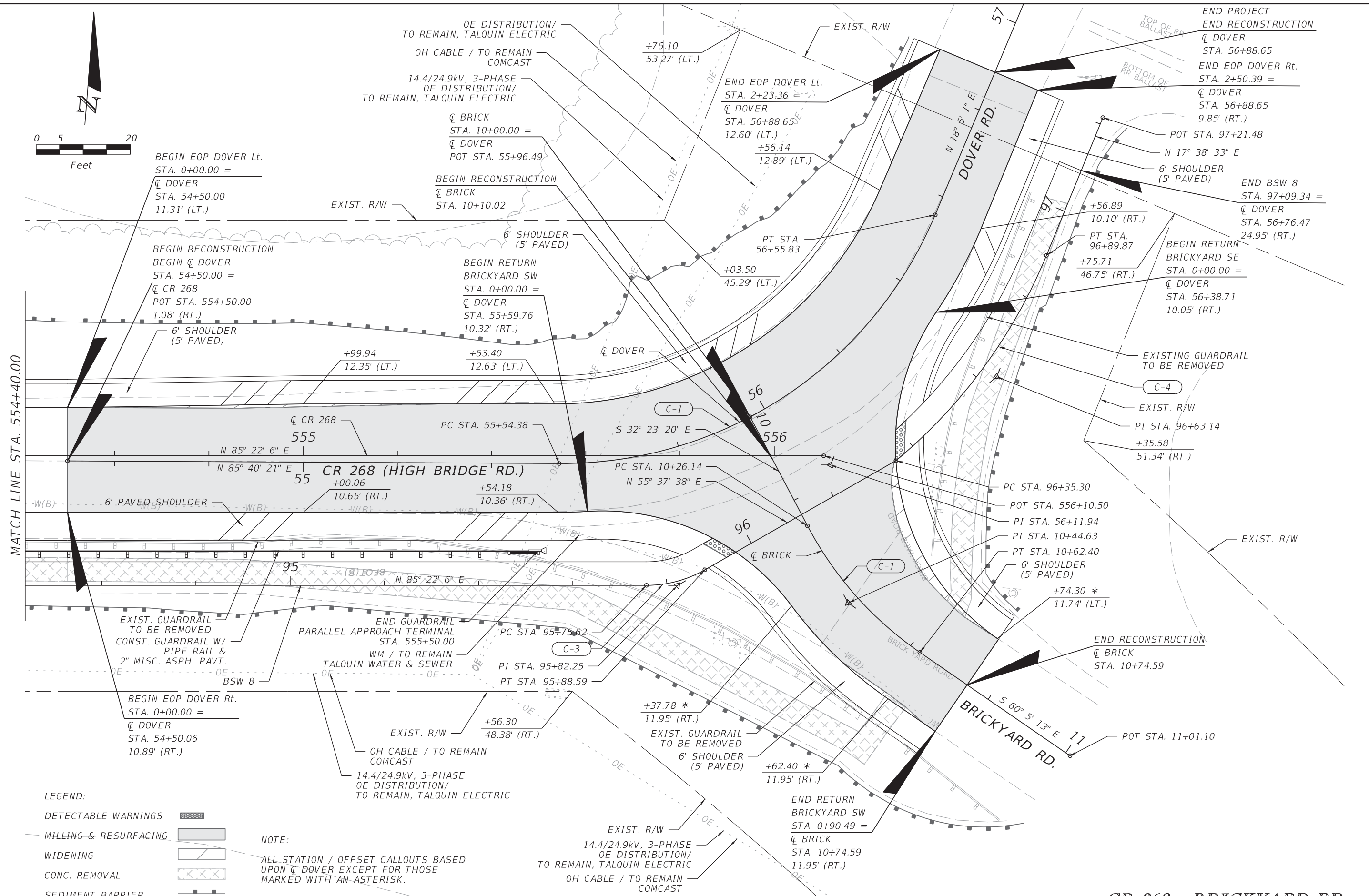
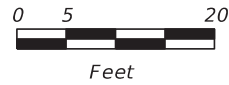
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 268	GADSDEN	436615-1-52-01

**INTERSECTION DETAIL**

SHEET NO.  
**102**

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- LEGEND:**
- DETECTABLE WARNINGS
  - MILLING & RESURFACING
  - WIDENING
  - CONC. REMOVAL
  - SEDIMENT BARRIER

**NOTE:**  
 ALL STATION / OFFSET CALLOUTS BASED UPON  $\bar{C}$  DOVER EXCEPT FOR THOSE MARKED WITH AN ASTERISK.  
 \* = USING  $\bar{C}$  BRICK

**CR 268 @ BRICKYARD RD.**

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CONSOR ENGINEERS, LLC  
 Gregory J. Peschong, P.E. - No. 42691  
 1511 East SR 434, Suite 1001  
 Winter Springs, FL 32708  
 Ph.: 407.957.1660  
 Fax: 407.957.8744  
 FL Certificate of Authorization No. 6876

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 268	GADSDEN	436615-1-52-01

**INTERSECTION DETAIL**

SHEET NO.  
**103**

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THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE STANDARD PLANS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS (CALLED THE KEY SHEET) CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

1.0 SITE DESCRIPTION:

1.A. NATURE OF CONSTRUCTION ACTIVITY:

THE PROJECT IS THE CONSTRUCTION OF FIVE FOOT PAVED SHOULDERS ALONG 8.6 MILES OF CR 268. THE PROJECT EXTENDS FROM JOE ADAMS ROAD TO BRICKTARD ROAD, A DISTANCE OF APPROXIMATELY 8.6 MILES.

1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSES A DIFFERENT SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

1.C. AREA ESTIMATES:

TOTAL SITE AREA: 73.0 ACRES  
 TOTAL AREA TO BE DISTURBED: 51.21 ACRES

1.D. RUNOFF DATA:

RUNOFF COEFFICIENTS:

BEFORE: 0.43  
 DURING: VARIES FROM 0.43 TO 0.51  
 AFTER: 0.51

SOILS DATA: THE RESULTS OF THE SOIL BORINGS ALONG THE ROADWAY ARE SHOWN IN THE ROADWAY SOIL SURVEY SHEET(S). THE NUMBERS FOR THESE ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS. IN GENERAL, THE SOILS ARE CLAYEY SANDS.

OUTFALL INFORMATION:

THERE ARE NO OUTFALLS.

1.E. SITE MAP:

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS. THE LOCATION OF THE REQUIRED INFORMATION IS DESCRIBED BELOW. THE SHEET NUMBERS FOR THE PLAN SHEETS REFERENCED ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS.

\* DRAINAGE PATTERNS: THE DRAINAGE BASIN DIVIDES AND FLOW DIRECTIONS ARE SHOWN ON THE PLAN-PROFILE AND CROSS SECTION SHEETS.

\*APPROXIMATE SLOPES: THE SLOPES OF THE SITE CAN BE SEEN IN THE CROSS-SECTION SHEETS AND THE PLAN-PROFILE SHEETS.

\*AREAS OF SOIL DISTURBANCE: THE AREAS TO BE DISTURBED ARE INDICATED ON THE PLAN-PROFILE SHEETS AND THE CROSS-SECTION SHEETS. ANY AREAS WHERE PERMANENT FEATURES ARE SHOWN TO BE CONSTRUCTED ABOVE OR BELOW GROUND WILL BE DISTURBED.

\*AREAS NOT TO BE DISTURBED: ESSENTIALLY THE WHOLE PROJECT WILL BE DISTURBED DURING CONSTRUCTION.

\*LOCATIONS OF TEMPORARY CONTROLS: THESE ARE SHOWN ON THE EROSION CONTROL SHEETS. TABLES PROVIDING SUMMARIES OF TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS ARE PROVIDED IN THE SUMMARY OF QUANTITY SHEETS.

\* LOCATIONS OF PERMANENT CONTROLS: NA

\* AREAS TO BE STABILIZED: TEMPORARY STABILIZATION PRACTICES ARE SHOWN IN THE SAME LOCATION AS THE TEMPORARY CONTROLS MENTIONED ABOVE. PERMANENT STABILIZATION IS SHOWN ON THE TYPICAL SECTION SHEETS AND THE PLAN-PROFILE SHEETS.

\* SURFACE WATERS: THERE ARE THREE SURFACE WATERS WITHIN THE SITE, WHICH FLOW THROUGH BRIDGE NO. 500045, CBC NO. 504051 AND CBC NO. 500046.

\* DISCHARGE POINTS TO SURFACE WATERS: THERE ARE THREE. THIS IS SHOWN ON THE PLAN-PROFILE SHEETS.

1.F. RECEIVING WATERS:

THERE ARE THREE:

\*LITTLE RIVER  
 \*UN-NAMED SINK HOLE  
 \*MONROE CREEK

THERE ARE WETLAND AREAS ON THE PROJECT SITE.

REVISIONS				CONSOR ENGINEERS, LLC David A. Bennett, P.E. - No. 54769 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>STORMWATER POLLUTION PREVENTION PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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2.0 CONTROLS:

2.A. EROSION AND SEDIMENT CONTROLS:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STABILIZATION AND STRUCTURAL PRACTICES BASED ON THE CONTRACTOR'S PROPOSED TEMPORARY TRAFFIC CONTROL (TTC) PLAN. THE FOLLOWING RECOMMENDED GUIDELINES ARE BASED ON THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THE CONSTRUCTION PLANS. WHERE FOLLOWING THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THESE CONSTRUCTION PLANS, THE CONTRACTOR MAY CHOSE TO ACCEPT THE FOLLOWING GUIDELINES OR MODIFY THEM IN THE SEDIMENT AND EROSION CONTROL PLAN, SUBJECT TO APPROVAL BY THE ENGINEER. AS WORK PROGRESSES, THE CONTRACTOR SHALL MODIFY THE PLAN TO ADAPT TO SEASONAL VARIATION, CHANGES IN CONSTRUCTION ACTIVITIES, AND THE NEED FOR BETTER PRACTICES.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

2.A.1 STABILIZATION PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS, IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. THE STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY:

\* SEDIMENT BARRIER IN ACCORDANCE WITH SPECIFICATION SECTION 104.

PERMANENT:

\* ASPHALT OR CONCRETE SURFACE.

\* SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570.

2.A.2 STRUCTURAL PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

TEMPORARY:

\* SEDIMENT BARRIERS IN ACCORDANCE WITH DESIGN SPECIFICATION SECTION 104, AND FDEP EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL.

PERMANENT:

\* SOD.

2.B NA

2.C OTHER CONTROLS:

2.C.1 WASTE DISPOSAL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIALS, TO WATERS OF THE UNITED STATES. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

\* PROVIDING LITTER CONTROL AND COLLECTION WITHIN THE PROJECT DURING CONSTRUCTION ACTIVITIES.

\* DISPOSING OF ALL FERTILIZER OR OTHER CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.

\* DISPOSING OF SOLID MATERIALS INCLUDING BUILDING AND CONSTRUCTION MATERIALS OFF THE PROJECT SITE BUT NOT IN SURFACE WATERS, OR WETLANDS.

2.C.2 OFF-SITE VEHICLE TRACKING & DUST CONTROL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

\* COVERING LOADED HAUL TRUCKS WITH TARPULINS.

\* REMOVING EXCESS DIRT FROM ROADS DAILY.

\* USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION AND MILLING OPERATIONS.

2.C.3 STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED PROCEDURES TO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, AND SANITARY SEWER OR SEPTIC SYSTEMS.

2.C.4 FERTILIZERS AND PESTICIDES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PROCEDURES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF SECTION 570 OF THE SPECIFICATIONS.

2.C.5 TOXIC SUBSTANCES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE SUBSTANCES.

2.D.4 APPROVED STATE AND LOCAL PLANS AND PERMITS:

\* NWFWMDC GENERAL ERP PERMIT NO. GEN-039-285881-1

3.0 MAINTENANCE:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT A MINIMUM, COMPLY WITH THE FOLLOWING:

\* SEDIMENT BARRIERS: MAINTAIN PER SECTION 104. THE CONTRACTOR SHOULD ANTICIPATE REPLACING SEDIMENT BARRIER ON 12 MONTH INTERVALS. REMOVE SEDIMENT AS PER MANUFACTURER'S RECOMMENDATIONS OR WHEN WATER PONDS IN UNACCEPTABLE AMOUNTS OR AREAS.

4.0 INSPECTIONS:

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER. TO COMPLY, THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES AND RECORD THE DAILY RAINFALL. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE CONTRACTOR SHALL ALSO INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION PLAN.

\* POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES.

\* POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM DRAIN SYSTEMS.

\* DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.

\* AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.

\* STRUCTURAL CONTROLS.

\* STORMWATER MANAGEMENT SYSTEMS.

\* LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

THE CONTRACTOR SHALL INITIATE REPAIRS WITHIN 24 HOURS OF INSPECTIONS THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER.

IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES, AS APPROVED BY THE ENGINEER.

5.0 NON-STORMWATER DISCHARGES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES). THE CONTRACTOR SHALL DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES. IF THE CONTRACTOR ENCOUNTERS CONTAMINATED SOIL OR GROUNDWATER, CONTACT THE DISTRICT CONTAMINATION IMPACT COORDINATOR (DCIC) AT 850-330-1511.

REVISIONS				CONSOR ENGINEERS, LLC David A. Bennett, P.E. - No. 54769 1511 East SR 434, Suite 1001 Winter Springs, FL 32708 Ph.: 407.957.1660 Fax: 407.957.8744 FL Certificate of Authorization No. 6876	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>STORMWATER POLLUTION PREVENTION PLAN</b>	SHEET NO.
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**STANDARD PROTECTION MEASURES FOR THE EASTERN INDIGO SNAKE**  
**U.S. Fish and Wildlife Service**  
**August 12, 2013**

The eastern indigo snake protection/education plan (Plan) below has been developed by the U.S. Fish and Wildlife Service (USFWS) in Florida for use by applicants and their construction personnel. At least **30 days prior** to any clearing/land alteration activities, the applicant shall notify the appropriate USFWS Field Office via e-mail that the Plan will be implemented as described below (North Florida Field Office: [jaxregs@fws.gov](mailto:jaxregs@fws.gov); South Florida Field Office: [verobeach@fws.gov](mailto:verobeach@fws.gov); Panama City Field Office: [panamacity@fws.gov](mailto:panamacity@fws.gov)). As long as the signatory of the e-mail certifies compliance with the below Plan (including use of the attached poster and brochure), no further written confirmation or “approval” from the USFWS is needed and the applicant may move forward with the project.

If the applicant decides to use an eastern indigo snake protection/education plan other than the approved Plan below, written confirmation or “approval” from the USFWS that the plan is adequate must be obtained. At least 30 days prior to any clearing/land alteration activities, the applicant shall submit their unique plan for review and approval. The USFWS will respond via e-mail, typically within 30 days of receiving the plan, either concurring that the plan is adequate or requesting additional information. A concurrence e-mail from the appropriate USFWS Field Office will fulfill approval requirements.

The Plan materials should consist of: 1) a combination of posters and pamphlets (see **Poster Information** section below); and 2) verbal educational instructions to construction personnel by supervisory or management personnel before any clearing/land alteration activities are initiated (see **Pre-Construction Activities** and **During Construction Activities** sections below).

**POSTER INFORMATION**

Posters with the following information shall be placed at strategic locations on the construction site and along any proposed access roads (a final poster for Plan compliance, to be printed on 11” x 17” or larger paper and laminated, is attached):

**DESCRIPTION:** The eastern indigo snake is one of the largest non-venomous snakes in North America, with individuals often reaching up to 8 feet in length. They derive their name from the glossy, blue-black color of their scales above and uniformly slate blue below. Frequently, they have orange to coral reddish coloration in the throat area, yet some specimens have been reported to only have cream coloration on the throat. These snakes are not typically aggressive and will attempt to crawl away when disturbed. Though indigo snakes rarely bite, they should NOT be handled.

**SIMILAR SNAKES:** The black racer is the only other solid black snake resembling the eastern indigo snake. However, black racers have a white or cream chin, thinner bodies, and WILL BITE if handled.

**LIFE HISTORY:** The eastern indigo snake occurs in a wide variety of terrestrial habitat types throughout Florida. Although they have a preference for uplands, they also utilize some wetlands



and agricultural areas. Eastern indigo snakes will often seek shelter inside gopher tortoise burrows and other below- and above-ground refugia, such as other animal burrows, stumps, roots, and debris piles. Females may lay from 4 - 12 white eggs as early as April through June, with young hatching in late July through October.

**PROTECTION UNDER FEDERAL AND STATE LAW:** The eastern indigo snake is classified as a Threatened species by both the USFWS and the Florida Fish and Wildlife Conservation Commission. “Taking” of eastern indigo snakes is prohibited by the Endangered Species Act without a permit. “Take” is defined by the USFWS as an attempt to kill, harm, harass, pursue, hunt, shoot, wound, trap, capture, collect, or engage in any such conduct. Penalties include a maximum fine of \$25,000 for civil violations and up to \$50,000 and/or imprisonment for criminal offenses, if convicted.

Only individuals currently authorized through an issued Incidental Take Statement in association with a USFWS Biological Opinion, or by a Section 10(a)(1)(A) permit issued by the USFWS, to handle an eastern indigo snake are allowed to do so.

**IF YOU SEE A LIVE EASTERN INDIGO SNAKE ON THE SITE:**

- Cease clearing activities and allow the live eastern indigo snake sufficient time to move away from the site without interference;
- Personnel must NOT attempt to touch or handle snake due to protected status.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Immediately notify supervisor or the applicant’s designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- If the snake is located in a vicinity where continuation of the clearing or construction activities will cause harm to the snake, the activities must halt until such time that a representative of the USFWS returns the call (within one day) with further guidance as to when activities may resume.

**IF YOU SEE A DEAD EASTERN INDIGO SNAKE ON THE SITE:**

- Cease clearing activities and immediately notify supervisor or the applicant’s designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Thoroughly soak the dead snake in water and then freeze the specimen. The appropriate wildlife agency will retrieve the dead snake.

**Telephone numbers of USFWS Florida Field Offices to be contacted if a live or dead eastern indigo snake is encountered:**

**North Florida Field Office – (904) 731-3336**  
**Panama City Field Office – (850) 769-0552**  
**South Florida Field Office – (772) 562-3909**



## **PRE-CONSTRUCTION ACTIVITIES**

1. The applicant or designated agent will post educational posters in the construction office and throughout the construction site, including any access roads. The posters must be clearly visible to all construction staff. A sample poster is attached.
2. Prior to the onset of construction activities, the applicant/designated agent will conduct a meeting with all construction staff (annually for multi-year projects) to discuss identification of the snake, its protected status, what to do if a snake is observed within the project area, and applicable penalties that may be imposed if state and/or federal regulations are violated. An educational brochure including color photographs of the snake will be given to each staff member in attendance and additional copies will be provided to the construction superintendent to make available in the onsite construction office (a final brochure for Plan compliance, to be printed double-sided on 8.5" x 11" paper and then properly folded, is attached). Photos of eastern indigo snakes may be accessed on USFWS and/or FWC websites.
3. Construction staff will be informed that in the event that an eastern indigo snake (live or dead) is observed on the project site during construction activities, all such activities are to cease until the established procedures are implemented according to the Plan, which includes notification of the appropriate USFWS Field Office. The contact information for the USFWS is provided on the referenced posters and brochures.

## **DURING CONSTRUCTION ACTIVITIES**

1. During initial site clearing activities, an onsite observer may be utilized to determine whether habitat conditions suggest a reasonable probability of an eastern indigo snake sighting (example: discovery of snake sheds, tracks, lots of refugia and cavities present in the area of clearing activities, and presence of gopher tortoises and burrows).
2. If an eastern indigo snake is discovered during gopher tortoise relocation activities (i.e. burrow excavation), the USFWS shall be contacted within one business day to obtain further guidance which may result in further project consultation.
3. Periodically during construction activities, the applicant's designated agent should visit the project area to observe the condition of the posters and Plan materials, and replace them as needed. Construction personnel should be reminded of the instructions (above) as to what is expected if any eastern indigo snakes are seen.

## **POST CONSTRUCTION ACTIVITIES**

Whether or not eastern indigo snakes are observed during construction activities, a monitoring report should be submitted to the appropriate USFWS Field Office within 60 days of project completion. The report can be sent electronically to the appropriate USFWS e-mail address listed on page one of this Plan.





# **ATTENTION:**

## **THREATENED EASTERN INDIGO SNAKES MAY BE PRESENT ON THIS SITE!!!**

### **IF YOU SEE A LIVE EASTERN INDIGO SNAKE ON THE SITE:**

- Cease clearing activities and allow the eastern indigo snake sufficient time to move away from the site without interference.
- Personnel must NOT attempt to touch or handle snake due to protected status.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Immediately notify supervisor or the applicant's designated agent, **and** the appropriate U.S. Fish and Wildlife Service (USFWS) office, with the location information and condition of the snake.
- If the snake is located in a vicinity where continuation of the clearing or construction activities will cause harm to the snake, the activities must halt until such time that a representative of the USFWS returns the call (within one day) with further guidance as to when activities may resume.

### **IF YOU SEE A DEAD EASTERN INDIGO SNAKE ON THE SITE:**

- Cease clearing activities and immediately notify supervisor or the applicant's designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Thoroughly soak the dead snake in water and then freeze the specimen. The appropriate wildlife agency will retrieve the dead snake.

### **USFWS Florida Field Offices to be contacted if a live or dead eastern indigo snake is encountered:**

**North Florida Field Office – (904) 731-3336**

**Panama City Field Office – (850) 769-0552**

**South Florida Field Office – (772) 562-3909**

### **Killing, harming, or harassing indigo snakes is strictly prohibited and punishable under State and Federal Law.**

**DESCRIPTION:** The eastern indigo snake is one of the largest non-venomous snakes in North America, with individuals often reaching up to 8 feet in length. They derive their name from the glossy, blue-black color of their scales above and uniformly slate blue below. Frequently, they have orange to coral reddish coloration in the throat area, yet some specimens have been reported to only have cream coloration on the throat. These snakes are not typically aggressive and will attempt to crawl away when disturbed. Though indigo snakes rarely bite, they should NOT be handled.

**SIMILAR SNAKES:** The black racer is the only other solid black snake resembling the eastern indigo snake. However, black racers have a white or cream chin, thinner bodies, and WILL BITE if handled.

**LIFE HISTORY:** The eastern indigo snake occurs in a wide variety of terrestrial habitat types throughout Florida. Although they have a preference for uplands, they also utilize some wetlands and agricultural areas. Eastern indigo snakes will often seek shelter inside gopher tortoise burrows and other below- and above-ground refugia, such as other animal burrows, stumps, roots, and debris piles. Females may lay from 4 - 12 white eggs as early as April through June, with young hatching in late July through October.

**PROTECTION:** The eastern indigo snake is classified as a Threatened species by both the USFWS and the Florida Fish and Wildlife Conservation Commission. "Taking" of eastern indigo snakes is prohibited by the Endangered Species Act without a permit. "Take" is defined by the USFWS as an attempt to kill, harm, harass, pursue, hunt, shoot, wound, trap, capture, collect, or engage in any such conduct. Penalties include a maximum fine of \$25,000 for civil violations and up to \$50,000 and/or imprisonment for criminal offenses, if convicted.

Only individuals currently authorized through an issued Incidental Take Statement in association with a USFWS Biological Opinion, or by a Section 10(a)(1)(A) permit issued by the USFWS, to handle an eastern indigo snake are allowed to do so.



**IF YOU SEE A LIVE EASTERN  
INDIGO SNAKE ON THE SITE:**

- Cease clearing activities and allow the eastern indigo snake sufficient time to move away from the site without interference.
- Personnel must NOT attempt to touch or handle snake due to protected status.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Immediately notify supervisor or the applicant's designated agent, **and** the appropriate U.S. Fish and Wildlife Service (USFWS) office, with the location information and condition of the snake.
- If the snake is located in a vicinity where continuation of the clearing or construction activities will cause harm to the snake, the activities must halt until such time that a representative of the USFWS returns the call (within one day) with further guidance as to when activities may resume.

**IF YOU SEE A DEAD EASTERN  
INDIGO SNAKE ON THE SITE:**

- Cease clearing activities and immediately notify supervisor or the applicant's designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Thoroughly soak the dead snake in water and then freeze the specimen. The appropriate wildlife agency will retrieve the dead snake.

**USFWS Florida Field Offices to be  
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**South Florida ES Office – (772) 562-3909**

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**LEGAL STATUS:** The eastern indigo snake is classified as a Threatened species by both the USFWS and the Florida Fish and Wildlife Conservation Commission. “Taking” of eastern indigo snakes is prohibited by the Endangered Species Act without a permit. “Take” is defined by the USFWS as an attempt to kill, harm, harass, pursue, hunt, shoot, wound, trap, capture, collect, or engage in any such conduct. Penalties include a maximum fine of \$25,000 for civil violations and up to \$50,000 and/or imprisonment for criminal offenses, if convicted.



August 12, 2013

**ATTENTION:**  
THREATENED EASTERN INDIGO  
SNAKES MAY BE PRESENT ON  
THIS SITE!!!



Please read the following information provided by the U.S. Fish and Wildlife Service to become familiar with standard protection measures for the eastern indigo snake.



**AS-BUILT CERTIFICATION BY PROFESSIONAL ENGINEER**

*Within sixty (60) days of completion of the authorized work, submit this form and one set of as-built engineering drawings via electronic mail to [saj-rd-enforcement@usace.army.mil](mailto:saj-rd-enforcement@usace.army.mil) (preferred, but not to exceed 15 MB) **or** by standard mail to U.S. Army Corps of Engineers, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019. If you have questions regarding this requirement, please contact the Enforcement Branch at 904-232-3131.*

1. Department of the Army Permit Number: SAJ-2018-02592 (NW-CDO)

2. Permittee Information:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

3. Project Site Identification (physical location/address):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. As-Built Certification: I hereby certify that the authorized work, including any mitigation required by Special Conditions to the permit, has been accomplished in accordance with the Department of the Army permit with any deviations noted below. This determination is based upon on-site observation, scheduled and conducted by me or by a project representative under my direct supervision. I have enclosed one set of as-built engineering drawings.

\_\_\_\_\_  
Signature of Engineer

\_\_\_\_\_  
Name (*Please type*)

\_\_\_\_\_  
(FL, PR, or VI) Reg. Number

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
ZIP

(Affix Seal)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Telephone Number



