

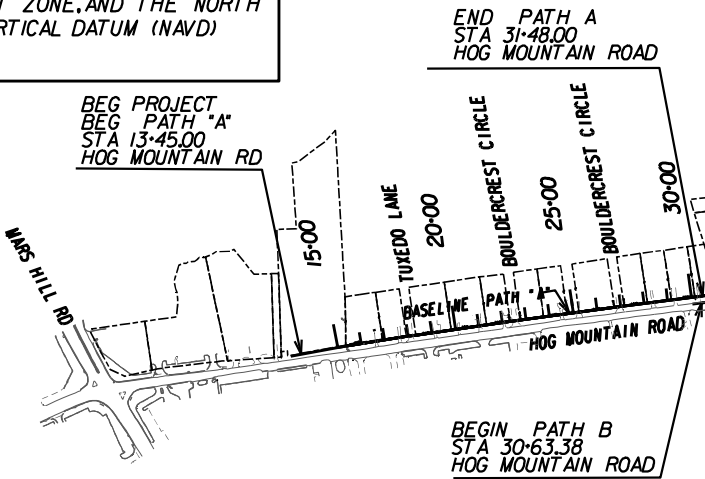
LOCATION SKETCH
(NOT TO SCALE)

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE 2022 CONSTRUCTION STANDARDS AND DETAILS BOOK AND ATTACHED APPLICABLE REVISIONS. THE 2022 CONSTRUCTION STANDARDS AND DETAILS BOOK IS AVAILABLE AT:

<http://mydocs.dot.ga.gov/info/gdotpubs/ConstructionStandardsAndDetails/Forms/AllItems.aspx>

ANY REVISIONS CONTAINED WITHIN THIS PLAN SET SUPERSEDE THE 2022 CONSTRUCTION STANDARDS AND DETAILS BOOK WHICH THEY REVISE OR IN WHICH THERE IS A CONFLICT.

THIS PROJECT HAS BEEN PREPARED USING THE HORIZONTAL GEORGIA COORDINATE SYSTEM OF 1984 (NAD 1983)/94 WEST ZONE, AND THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.



NOTE:
ALL CONSTRUCTION COMPONENTS INCLUDED IN THIS PLAN WILL BE CONSTRUCTED IN ACCORDANCE WITH THE GEORGIA DEPARTMENT OF TRANSPORTATION CONSTRUCTION SPECIFICATION DETAILS AND/OR STANDARDS UNLESS OTHERWISE NOTED AS "SPECIAL DESIGN" IN THE DRAWINGS OR SPECIAL PROVISIONS.

PLANS PREPARED FOR:
Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



FUNCTIONAL CLASS: MINOR ARTERIAL

LENGTH OF SHARED USE PATH	OCONEE COUNTY COUNTY No. 219
	Project No. 22510
	LIN FT
NET LENGTH OF PATH A	1648.00
NET LENGTH OF PATH B	8449.89
GROSS LENGTH OF PATHS	10097.89

PREPARED BY:
ATLAS
TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945



06/05/2024 B. MARK HANSON
DATE ENGINEER OF RECORD
ATLAS TECHNICAL CONSULTANTS

PLANS COMPLETED 06/05/2024	
REVISIONS	

THIS PROJECT IS 100% IN OCONEE COUNTY AND IS 100% IN CONG. DIST. NO. 010

DRAWING No.

01-0001

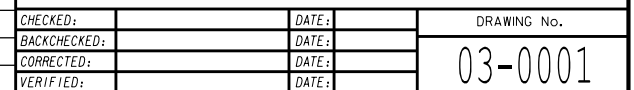
INDEX	
DWG#	DESCRIPTION
01-0001	COVER SHEET
02-0001	INDEX
03-0001	REVISION SUMMARY
04-0001 - 04-0002	GENERAL NOTES
05-0001 - 05-0003	TYPICAL SECTIONS
06-0001 - 06-0005	SUMMARY OF QUANTITIES
07-0001	QUANTITIES REQUIRED BY AMENDMENT
08-0001	QUANTITIES REQUIRED BY CONSTRUCTION
11-0001 - 11-0008	CONSTRUCTION LAYOUTS
13-0001 - 13-0019	ROADWAY PLAN SHEETS
15-0001 - 15-0011	ROADWAY PROFILES
17-0001 - 17-0005	DRIVEWAY PROFILES
22-0001 - 22-0003	DRAINAGE PROFILES
23-0001 - 23-0033	EARTHWORK CROSS SECTIONS
24-0000 - 24-0019	UTILITY PLAN SHEETS
26-0001 - 26-0019	SIGNING AND MARKING PLANS
31-0001	RETAINING WALL ENVELOPES
DWG#	EROSION CONTROL LEGEND
50-0001	EROSION CONTROL PLANS - EROSION COVER
51-0001 - 51-0004	EROSION CONTROL PLANS - EROSION NOTES
52-0001	EC-L1 - EROSION CONTROL LEGEND AND UNIFORM CODE SHEET (1 OF 7) (3/2/2017)
52-0002	EC-L2 - EROSION CONTROL LEGEND AND UNIFORM CODE SHEET (2 OF 7) (11/28/2018)
52-0003	EC-L3 - EROSION CONTROL LEGEND AND UNIFORM CODE SHEET (3 OF 7) (3/2/2017)
52-0004	EC-L4 - EROSION CONTROL LEGEND AND UNIFORM CODE SHEET (4 OF 7) (3/2/2017)
52-0005	EC-L5 - EROSION CONTROL LEGEND AND UNIFORM CODE SHEET (5 OF 7) (3/2/2017)
52-0006	EC-L6 - EROSION CONTROL LEGEND AND UNIFORM CODE SHEET (6 OF 7) (11/28/2018)
52-0007	EC-L7 - EROSION CONTROL LEGEND AND UNIFORM CODE SHEET (7 OF 7) (3/2/2017)
53-0001 - 53-0002	EROSION CONTROL PLANS - DRAINAGE AREA MAP
54-0001 - 54-0038	EROSION CONTROL PLANS - BMP LOCATION DETAILS
55-0001 - 55-0002	EROSION CONTROL PLANS - WATERSHED MAP AND SITE MONITORING
DWG#	EROSION CONTROL CONSTRUCTION STANDARDS AND DETAILS
56-0001	D-24A TEMPORARY SILT FENCE (SHEET 1 OF 4) (9/1/2022)
56-0002	D-24B TEMPORARY SILT FENCE BERM DITCH, INSTALLATION, BRUSH BARRIER (SHEET 2 OF 4) (9/1/2022)
56-0003	D-24C TEMPORARY SILT FENCE J-HOOKS, INLET SEDIMENT TRAPS (SHEET 3 OF 4) (9/1/2022)
56-0004	D-24D TEMPORARY SILT FENCE FABRIC CHECK DAM (SHEET 4 OF 4) (7/1/2015)
56-0005	D-35 PERMANENT SOIL REINFORCING MAT (TURF REINFORCING MAT) INSTALLATION ON DITCHES (1/19/2011)
56-0006	D-42 INLET SEDIMENT TRAPS (5/7/200/)
56-0007	D-55A RIPRAP OUTLET PROTECTION (SHEET 1 OF 2) (4/22/2016)
56-0008	D-55B RIPRAP OUTLET PROTECTION (SHEET 2 OF 2) (4/22/2016)
DWG#	RIGHT OF WAY PLANS
60-0001	RIGHT OF WAY COVER SHEET
60-0002 - 60-0003	RIGHT OF WAY PLAN SHEETS






Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



REVISION DATES			INDEX	
			SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD FROM MARS HILLS RD TO US 441 BYPASS OCONEE COUNTY	
				DRAWING No. 02-0001

[illegible]

	<p>THE CONTRACTOR/INSTALLER SHALL ADHERE TO THE GEORGIA UTILITY PROTECTION CENTER'S "GEORGIA 811 CALL BEFORE YOU DIG" LAW BY CALLING THE UNDERGROUND PROTECTION CENTER AT 1-800-282-7411 OR 811 48 HOURS PRIOR TO BEGINNING ANY GROUND DISTURBING ACTIVITIES.</p> <div><p>Know what's below. Call before you dig.</p></div> <table><tr><th>UTILITY OWNER</th><th>SERVICE</th></tr><tr><td>AGL</td><td>GAS</td></tr><tr><td>AT&T</td><td>TELEPHONE</td></tr><tr><td>CHARTER COMMUNICATIONS</td><td>CATV</td></tr><tr><td>COMCAST</td><td>TELECOMMUNICATIONS</td></tr><tr><td>OCONEE COUNTY</td><td>WATER, SEWER</td></tr><tr><td>PARKER FIBERNET LLC</td><td>TELECOMMUNICAITONS</td></tr><tr><td>PIEDMONT WATER COMPANY</td><td>WATER</td></tr><tr><td>UNIV. OF GA, ATHENS CAMPUS</td><td>ELECTRIC, TELECOMMUNICATIONS, GAS, WATER,</td></tr><tr><td></td><td>SEWER, STEAM, HEAT/COOLING WATER</td></tr><tr><td>WALTON EMC/GA POWER CO.</td><td>POWER</td></tr></table> <p>ALL WATER METERS, VALVES, CATCH BASINS AND SIGNAL PULL BOXES LOCATED WITHIN THE FOOTPRINT OF THE PROPOSED SHARED USE PATH WILL BE ADJUSTED TO BE FLUSH WITH THE FINISHED SHARED USE PATH BY THE CONTRACTOR.</p> <p>ALL UTILITIES ADJUSTED, RELOCATED AND/OR INSTALLED SHALL BE IN ACCORDANCE WITH THE OCONEE COUNTY'S UTILITY SPECIFICATIONS, CURRENT EDITION.</p> <p>ALL EXISTING MAILBOXES SHALL BE REMOVED AND RESET IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE UNITED STATES POSTAL SERVICE. THE CONTRACTOR SHALL GIVE THE POSTMASTER OF THE DELIVERY ROUTE(S) WRITTEN NOTICE OF PROJECT CONSTRUCTION 7 DAYS PRIOR TO THE BEGINNING OF WORK. MAIL SERVICE MUST BE MAINTAINED BY THE CONTRACTOR TO PATRONS AT ALL TIMES DURING CONSTRUCTION. ANY TEMPORARY MAIL BOXES WILL BE PROVIDED BY THE CONTRACTOR. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR GRADING COMPLETE.</p>				UTILITY OWNER	SERVICE	AGL	GAS	AT&T	TELEPHONE	CHARTER COMMUNICATIONS	CATV	COMCAST	TELECOMMUNICATIONS	OCONEE COUNTY	WATER, SEWER	PARKER FIBERNET LLC	TELECOMMUNICAITONS	PIEDMONT WATER COMPANY	WATER	UNIV. OF GA, ATHENS CAMPUS	ELECTRIC, TELECOMMUNICATIONS, GAS, WATER,		SEWER, STEAM, HEAT/COOLING WATER	WALTON EMC/GA POWER CO.	POWER						
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		<div><p>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</p></div>	<div><p>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5645</p></div>	<table><tr><th colspan="3">REVISION DATES</th></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>	REVISION DATES																					<table><tr><th colspan="2">GENERAL NOTES</th></tr><tr><td colspan="2">SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD FM MARS HILL ROAD TO U.S. 441 BYPASS OCONEE COUNTY</td></tr><tr><td></td><td>DRAWING No. 04-0001</td></tr></table>	GENERAL NOTES		SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD FM MARS HILL ROAD TO U.S. 441 BYPASS OCONEE COUNTY			DRAWING No. 04-0001
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	DRAWING No. 04-0001																															

GENERAL NOTES - STANDARD SIGNS

1. ALL STANDARD HIGHWAY SIGNS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND THE GEORGIA SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS.

2. SIGN ERECTION STATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. NO SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR OR BY THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE OFFICE OF TRAFFIC OPERATIONS.

3. ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE THE NORMAL EDGE OF PAVEMENT TO THE BOTTOM OF THE SIGN OR ASSEMBLY,

4a. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON INTERSTATE HIGHWAYS SHALL BE 32 FEET FROM THE NORMAL EDGE OF PAVEMENT TO THE NEARER EDGE OF THE SIGN(S), UNLESS SPECIFIED OTHERWISE IN THE PLANS. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON RAMPS SHALL BE 2 FEET FROM THE NORMAL EDGE OF PAVED SHOULDER, OR EDGE OF GRADED SHOULDER WHEN PRESENT.

4b. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON ALL OTHER ROADWAYS SHALL BE 6 FEET FROM THE EDGE OF THE PAVED SHOULDER OR 12 FEET FROM THE NORMAL EDGE OF PAVEMENT TO THE NEARER EDGE OF THE SIGN(S), WHICHEVER IS GREATER. THE HORIZONTAL CLEARANCE IN NON-MOUNTABLE CURB SECTIONS SHALL BE AT LEAST 2 FEET FROM THE CURB FACE TO THE NEARER EDGE OF THE SIGN(S).

4c. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS MOUNTED BEHIND GUARD RAIL SHALL BE 6 FEET FROM THE FACE OF THE GUARD RAIL TO THE NEARER EDGE OF THE SIGN(S).

5. SINGLE PLATE, HORIZONTAL RECTANGULAR SIGNS OVER 48 INCHES IN WIDTH SHALL BE MOUNTED ON TWO POSTS WITH 2 EACH 2 INCH x 1/2 INCH x (WIDTH OF SIGN) ALUMINUM OR GALVANIZED STEEL STRAPS. THE STRAPS SHALL BE FLUSH WITH THE BACK OF THE SIGN WITH ONE EACH ACROSS THE TOP AND BOTTOM OF THE SIGN. THE CENTERLINE OF EACH POST SHALL BE INSET 1/6TH OF THE SIGN WIDTH FROM THE EDGE OF THE SIGN. SIGN PLATE BOLT HOLES SHALL BE 3/8 INCH DIAMETER, DRILLED OR PUNCHED, AS SHOWN ON THE SIGN PLATE DETAILS.

6. EACH 42 OR 48 INCH WIDE x 18 OR 24 INCH HIGH SIGN REQUIRES ONE 2 INCH x 1/2 INCH x (WIDTH OF SIGN) ALUMINUM OR GALVANIZED STEEL STRAP LOCATED IN THE CENTER OF THE SIGN AND FLUSH WITH THE BACK OF THE SIGN.

7. SIGN ASSEMBLIES SHALL BE MOUNTED ON ALUMINUM OR GALVANIZED STEEL STRAP FRAMES. FOR DETAILS AND STRAP SPECIFICATIONS REFER TO SIGN ASSEMBLY-TYPICAL FRAMING DETAILS.

8. TYPE 9 (HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL STANDARD HIGHWAY SIGNS REQUIRING REFLECTORIZED BACKGROUNDS EXCEPT AS SPECIFIED BELOW OR SPECIFIED OTHERWISE IN THE PLANS. EITHER CLASS 1 OR CLASS 2 ADHESIVE BACKING IS PERMISSIBLE.

9. TYPE 11 (VERY HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL RED SERIES SIGNS (R1-1, R1-2, R1-3P, R5-1, R5-1A, R5-1B).

10. TYPE 9 (VERY HIGH INTENSITY) FLUORESCENT YELLOW GREEN REFLECTIVE SHEETING SHALL BE USED FOR SCHOOL ZONE (S1-1, S2-1, S3-1, S4-3, AND THE TOP PORTION OF THE S5-1) SIGNS, BICYCLE CROSSING (W11-1) SIGNS, AND PEDESTRIAN CROSSING (W11-2 AND W11A-2) SIGNS. SIGNS WITHIN THE SAME ASSEMBLY AS THE SCHOOL ZONE SIGNS SPECIFICALLY LISTED ABOVE AND ALL REGULATORY SIGNS PLACED AS PART OF THE SCHOOL ZONE SIGNING SHALL HAVE TYPE 1X (VERY HIGH INTENSITY) REFLECTIVE SHEETING BACKGROUNDS OF THE APPROPRIATE COLOR.

11. TYPE 9 (VERY HIGH INTENSITY) FLUORESCENT YELLOW REFLECTIVE SHEETING SHALL BE USED FOR ALL WARNING SIGNS.

12. A 1/2 INCH MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.

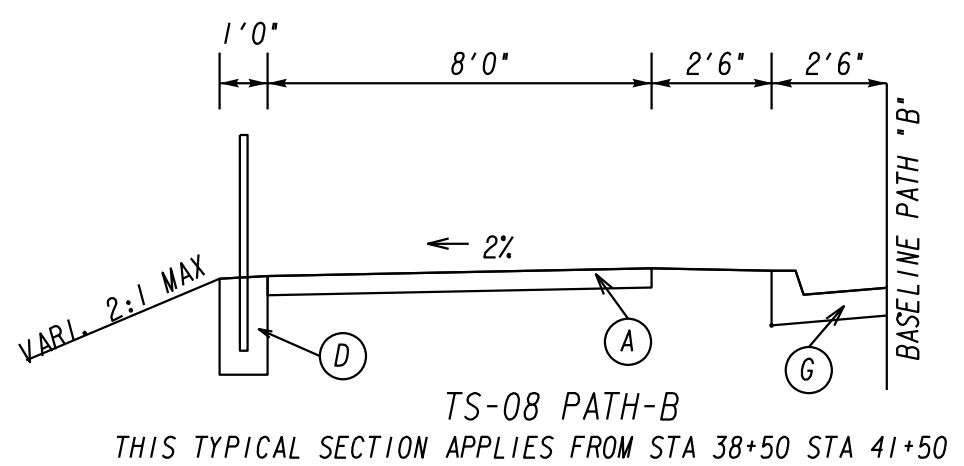
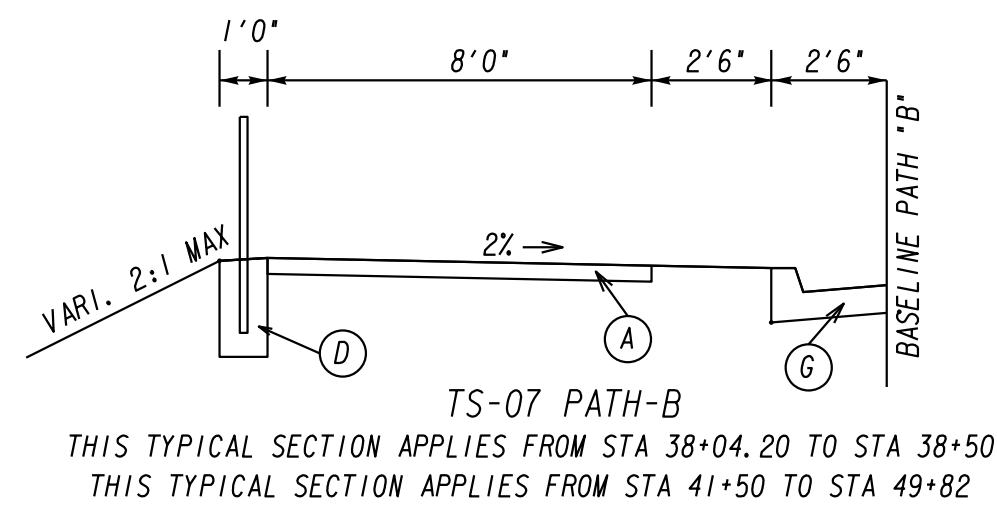
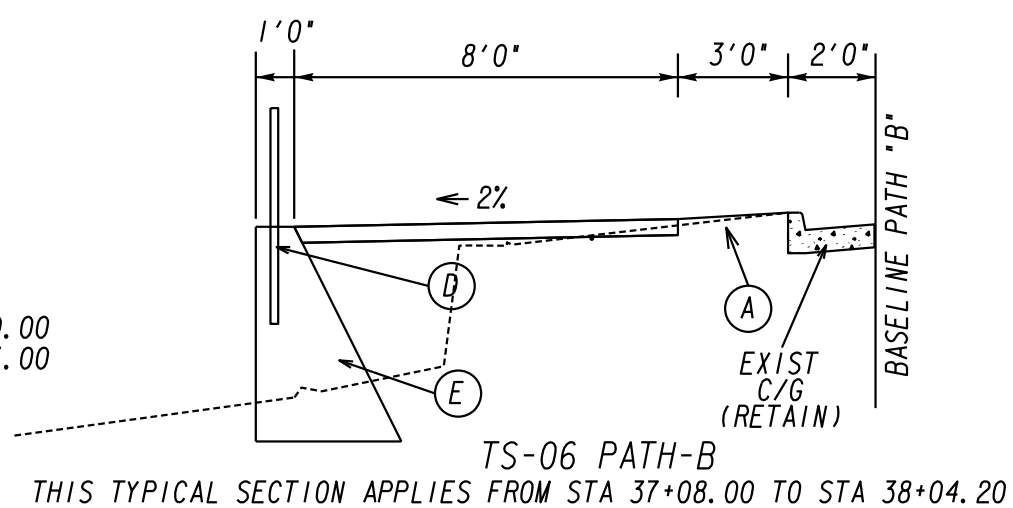
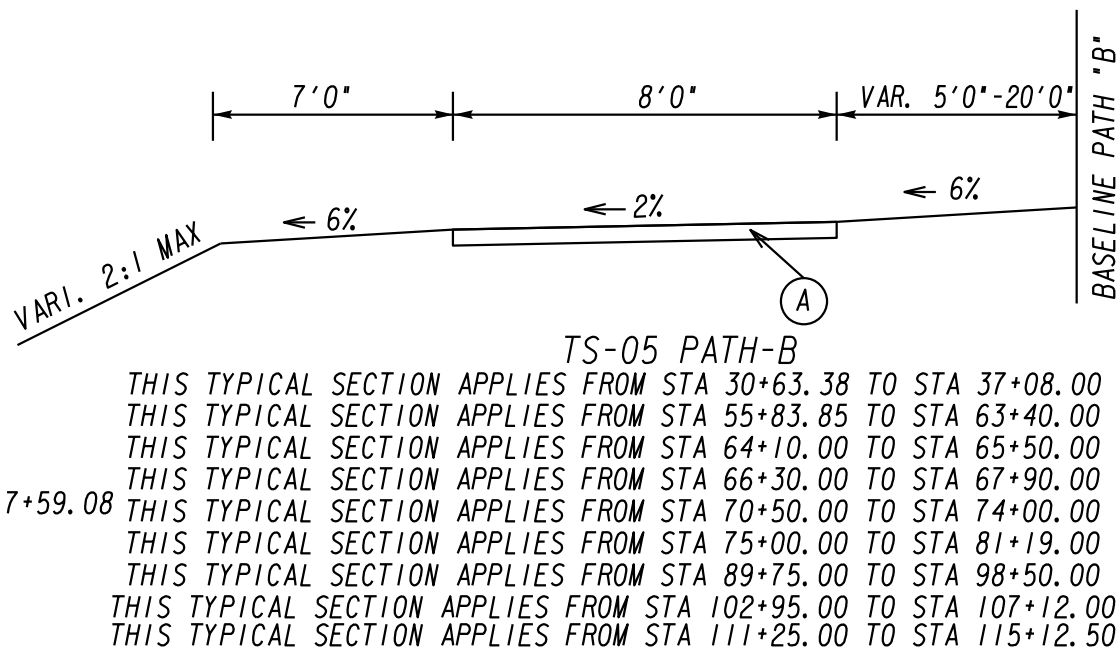
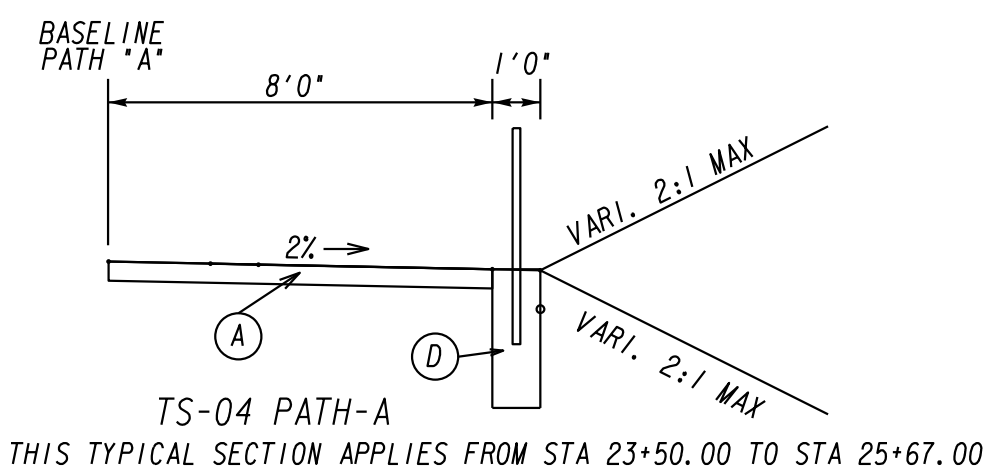
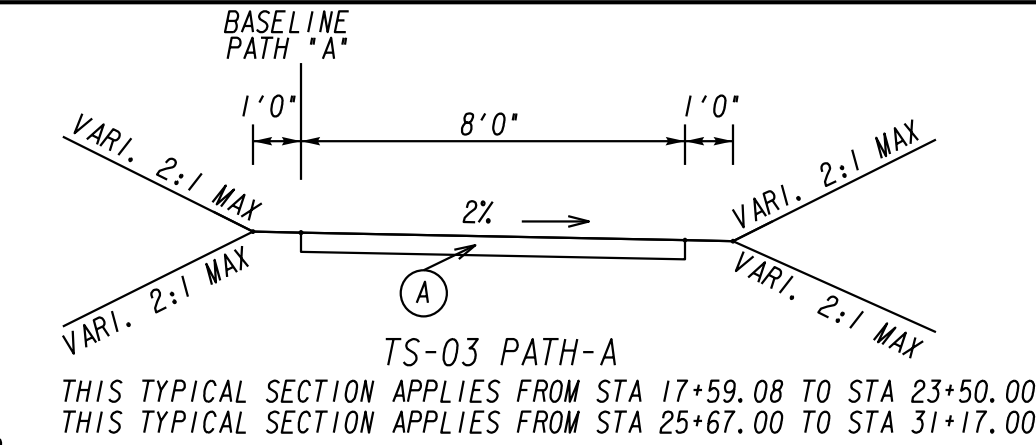
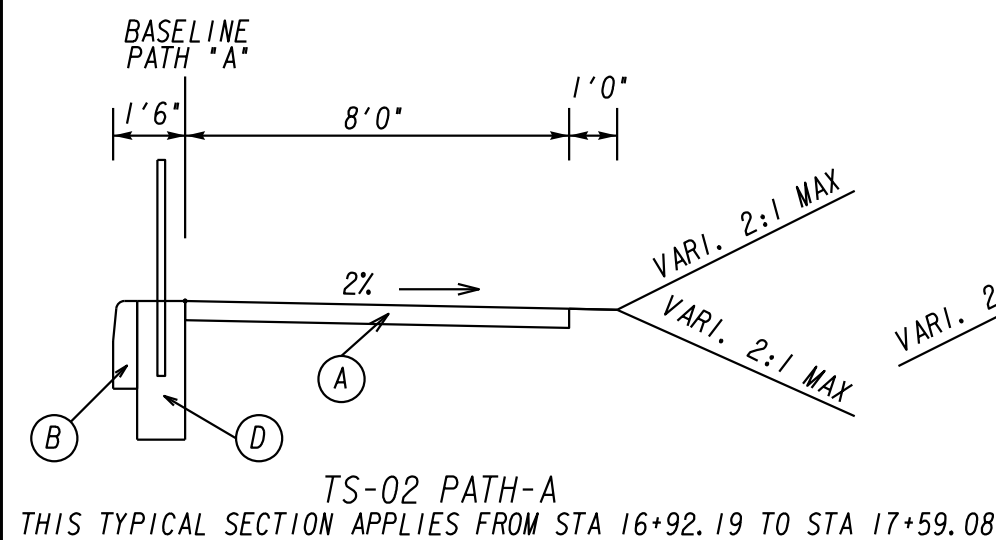
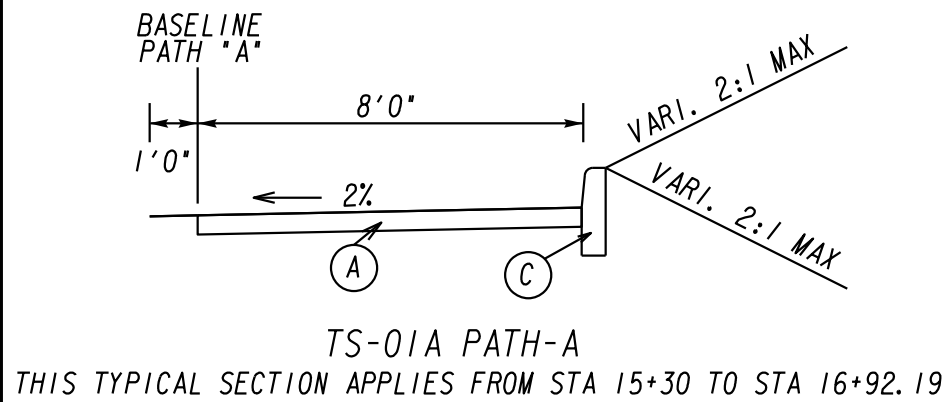
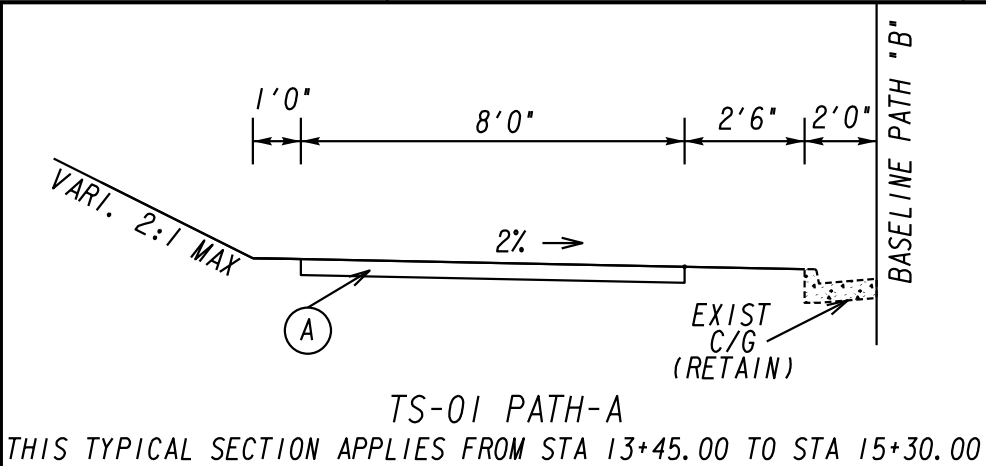
13. WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HOLES ON THE POST(S), ADDITIONAL 3/8 INCH DIAMETER HOLE(S), DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.

14. INTERSTATE SHIELDS SHALL CONTAIN THE WORD GEORGIA. ALL INTERSTATE, U.S., AND GEORGIA SHIELDS REQUIRING ALT, BUS, CONN, LOOP, OR SPUR SHALL USE 4 INCH SERIES "D" LETTERS. REFER TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, FOR DETAILS.

15. FOR DETAILS OF SPECIAL DESIGN HIGHWAY SIGNS, SEE DETAILS OF MISCELLANEOUS SIGNS.

16. REFER TO PLAN SHEETS FOR LOCATION OF THE DISTRICT ENGINEERS OFFICE TO BE SHOWN ON ALL R552-1 (LIMITED ACCESS) SIGNS IN THIS PROJECT, IF ANY.


17. THE CONTRACTOR WILL, AS REQUESTED BY THE DISTRICT TRAFFIC OPERATIONS ENGINEER, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGN PLANS.
-
- Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937
-
- REVISION DATES
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| | | |
| | | |
| | | |
- GENERAL NOTES
- SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD
FM MARS HILL ROAD TO U.S. 441 BYPASS
OCONEE COUNTY
- DRAWING No.
04-0002



SEE 13-SERIES DRAWINGS FOR LOCATIONS OF HANDRAILS, GUARDRAILS, CURB AND GUTTER AND GRAVITY WALLS.

- (A) PATH, 6-IN THK, GDOT A3, A4
- (B) HEADER CURB, TP 3, GDOT 9032-B
- (C) HEADER CURB, TP 4, GDOT 9032-B
- (D) 42-IN METAL SAFETY RAIL
- (E) GRAVITY WALL, GDOT 9031-L
- (F) GUARDRAIL, W BEAM, GDOT4000W
- (G) CURB & GUTTER, 8"x30", TP 2 - GDOT 9032-B
- (H) CONC V-GUTTER, GDOT D-33
- (I) CONC SLOPE PAVING, 4 IN THK
- (J) GRAVITY WALL, GDOT 4949-D

Shoulder Cross Slope may vary from 2% to -2% in order to facilitate the tie in to existing ground. The cross slope shall not exceed 2% in either direction.

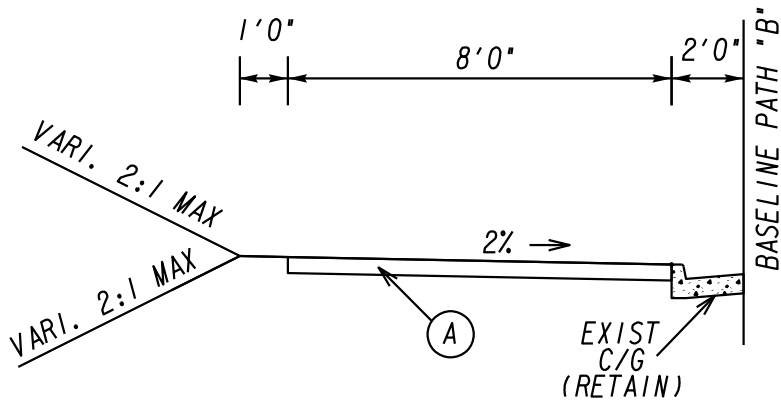


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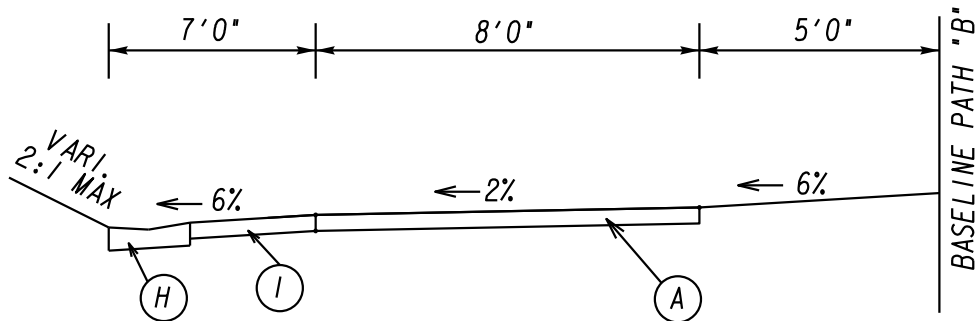
REVISION DATES			TYPICAL SECTIONS	
			SHARED PATH INSTALLATION ON HOG MOUNTAIN ROAD FROM MARS HILLS RD TO US 441 BYPASS OCONEE COUNTY	
			NOT TO SCALE	DRAWING No. 05-0001



TS-09 PATH-B

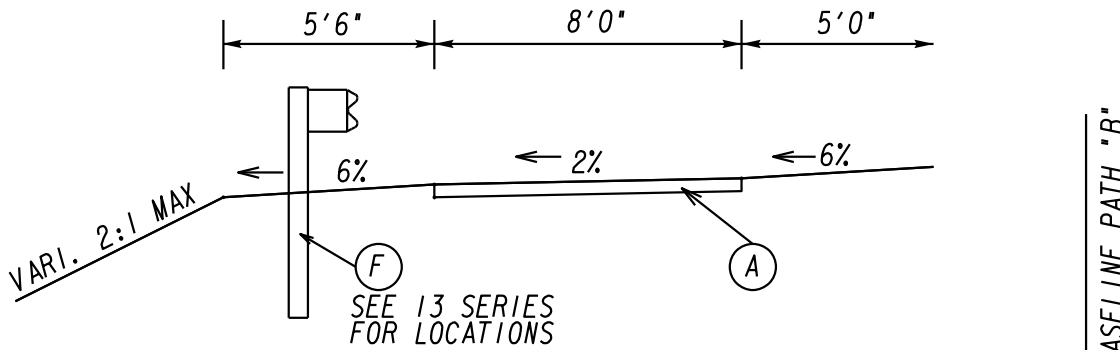
THIS TYPICAL SECTION APPLIES FROM STA 49+82.00 TO STA 55+83.85

SEE 13-SERIES DRAWINGS FOR LOCATIONS OF HANDRAILS
GUARDRAILS, CURB AND GUTTER AND GRAVITY WALLS.



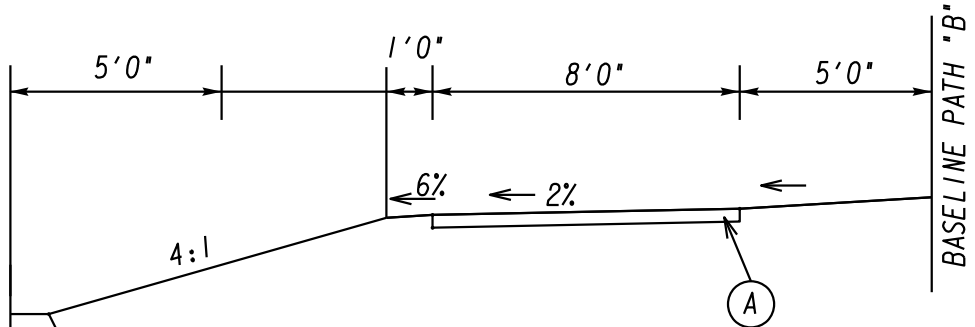
TS-10 PATH-B

THIS TYPICAL SECTION APPLIES FROM STA 63+40.00 TO STA 64+10.00
THIS TYPICAL SECTION APPLIES FROM STA 67+90.00 TO STA 70+50.00
THIS TYPICAL SECTION APPLIES FROM STA 74+00.00 TO STA 75+00.00
THIS TYPICAL SECTION APPLIES FROM STA 85+19.00 TO STA 89+75.00
THIS TYPICAL SECTION APPLIES FROM STA 98+50.00 TO STA 102+95.00
THIS TYPICAL SECTION APPLIES FROM STA 107+12.00 TO STA 111+25.00



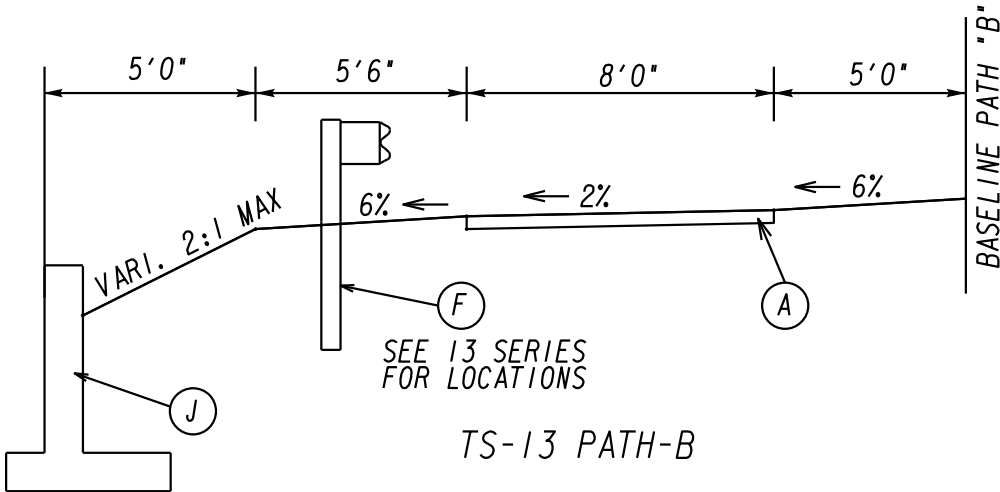
TS-12 PATH-B

THIS TYPICAL SECTION APPLIES FROM STA 81+19.00 TO STA 81+56.00
THIS TYPICAL SECTION APPLIES FROM STA 84+49.00.00 TO STA 85+19.00



TS-13-A PATH-B

THIS TYPICAL SECTION APPLIES FROM STA 65+50.00 TO STA 66+30.00



TS-13 PATH-B

THIS TYPICAL SECTION APPLIES FROM STA 81+56.00 TO STA 84+49.00 (OMIT PARAPET)

- | | |
|------------------------------------|-----------------------------------------------|
| (A) PATH, 6-IN THK, GDOT A3, A4 | (F) GUARDRAIL, W BEAM, GDOT4000W |
| (B) HEADER CURB, TP 3, GDOT 9032-B | (G) CURB & GUTTER, 8"x30", TP 2 - GDOT 9032-B |
| (C) HEADER CURB, TP 4, GDOT 9032-B | (H) CONC V-GUTTER, GDOT D-33 |
| (D) 42-IN METAL SAFETY RAIL | (I) CONC SLOPE PAVING, 4 IN THK |
| (E) GRAVITY WALL, GDOT 9031-L | (J) GRAVITY WALL, GDOT 4949-D |

Ⓢ Shoulder Cross Slope may vary from 2% to -2% in order to facilitate the tie in to existing ground. The cross slope shall not exceed 2% in either direction.



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
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REVISION DATES

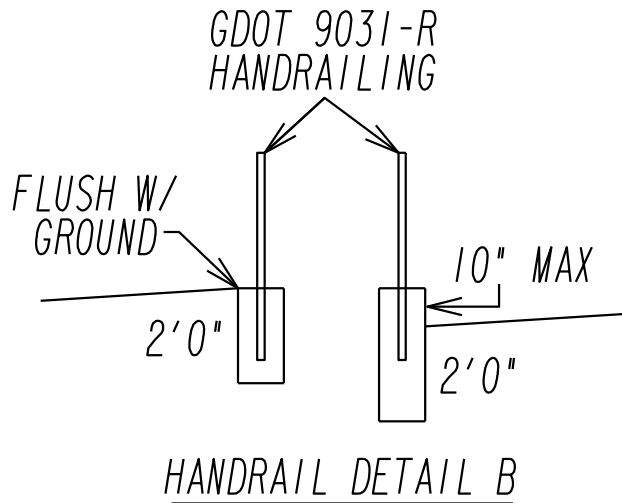
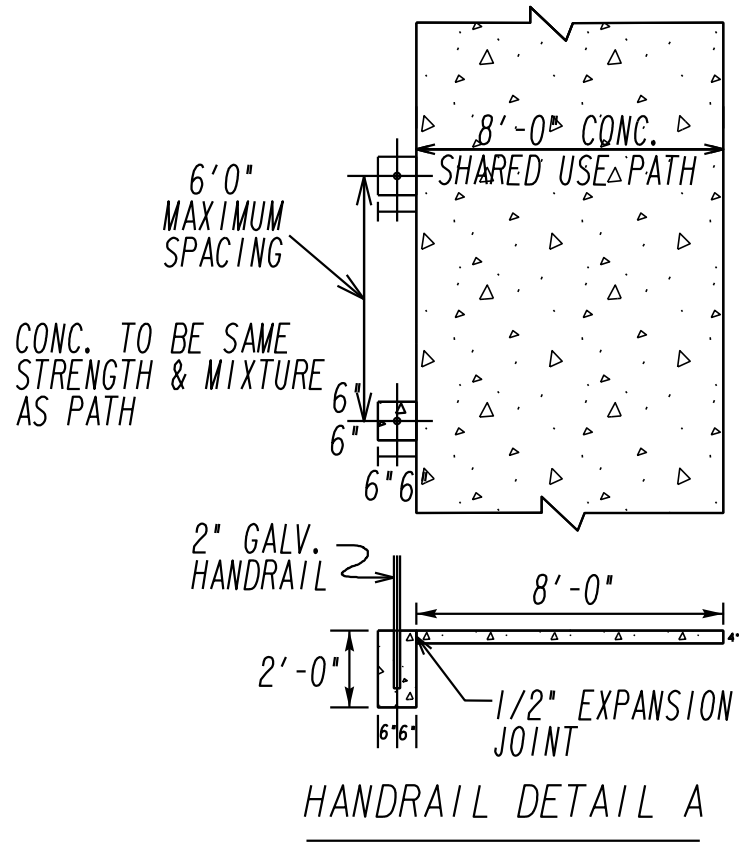
NO.	DATE	DESCRIPTION

TYPICAL SECTIONS

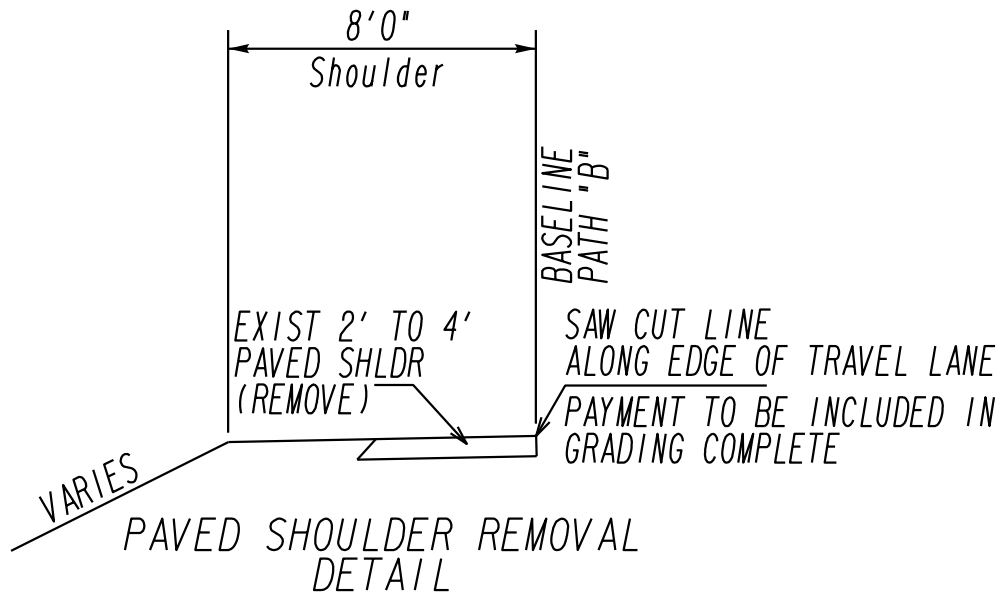
SHARED PATH INSTALLATION ON HOG MOUNTAIN ROAD
FROM MARS HILLS RD TO US 441 BYPASS
OCONEE COUNTY

NOT TO SCALE

DRAWING No.
05-0002

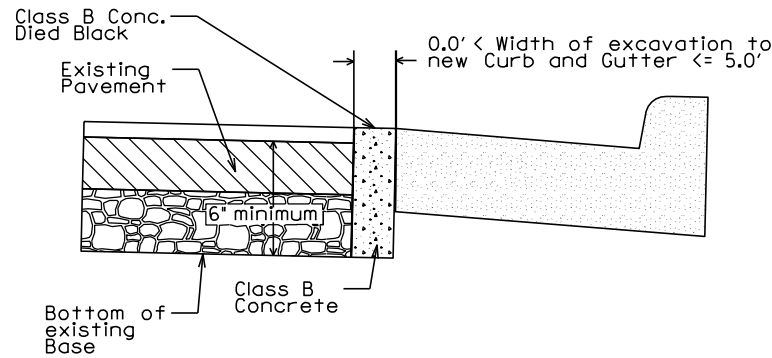


HANDRAIL MAY BE ELEVATED TO ACCOMMODATE SLOPE INTERCEPTION. THE BOTTOM OF THE PEDESTAL SHALL REMAIN 2'-0" DEEP BELOW THE PROPOSED GROUND LEVEL



THIS SECTION APPLIES FROM STA 38+04.20 TO STA 49+82.00

COST OF THIS WORK TO BE INCLUDED IN GRADING COMPLETE



NO SCALE

CLASS "B" CONCRETE BASE FOR PAVEMENT WIDENING

Item Code 500-9999 - CY Unit of Measure

THIS SECTION APPLIES FROM STA 38+04.20 TO STA 49+82.00

GAB is not required under the new Curb and Gutter and/or the depth of proposed paving between the top of the Base and the bottom of the surface course is less than 5 inches, Class B concrete shall be placed beneath the proposed surface course to the depth of either the bottom of the existing base course, the bottom of the Base specified by the typical section, or to a depth of 6 inches; whichever is greater.

CLASS "B" CONCRETE BASE FOR WIDENING DETAIL

- | | |
|------------------------------------|-----------------------------------------------|
| (A) PATH, 6-IN THK, GDOT A3, A4 | (F) GUARDRAIL, W BEAM, GDOT4000W |
| (B) HEADER CURB, TP 3, GDOT 9032-B | (G) CURB & GUTTER, 8"x30", TP 2 - GDOT 9032-B |
| (C) HEADER CURB, TP 4, GDOT 9032-B | (H) CONC V-GUTTER, GDOT D-33 |
| (D) 42-IN METAL SAFETY RAIL | (I) CONC SLOPE PAVING, 4 IN THK |
| (E) GRAVITY WALL, GDOT 9031-L | (J) GRAVITY WALL, GDOT 4949-D |



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



REVISION DATES



TYPICAL SECTIONS

SHARED PATH INSTALLATION ON HOG MOUNTAIN ROAD
FROM MARS HILLS RD TO US 441 BYPASS
OCONEE COUNTY

NOT TO SCALE

DRAWING No.
05-0003



			Oconee Co.					PROJECT 22510			
	<div>GRADING COMPLETE 210-0100</div> <div>22-3400-22510LUMP SUM</div>		ITEM #		441-0016	441-0106	441-0108	441-4020	515-2105	441-5003	441-5004
			LOCATION		DRIVEWAY CONCRETE, 6 IN TK	CONCRETE SIDEWALK, 6 IN	CONCRETE SIDEWALK, 8 IN (WHEELCHAIR RAMPS)	CONCRETE VALLEY GUTTER, 6 IN	42-IN METAL SAFETY RAIL	HEADER CURB, 8 IN, TP 3, STD 9032-B	HEADER CURB, 10 IN, TP 4, STD 9032-B
					SY	SY	SY	SY	LF	LF	LF
	<div>AGGR. SURFACE COURSE 318-3000</div> <div>*300 TONS</div>		SIDEWALK A								
	* AS DIRECTED BY ENGINEER		15+30 - 16+58 (DRIVE)								128
			16+66 (DRIVE)		29			16			
			16+92.19 - 17+59.08						67	67	
			17+64 (DRIVE)		31			16			
			13+45 - 17+97 (TUXEDO LN)			402					
			18+12 (TUXEDO LANE)				12				
			19+14 (DRIVE)		30			16			
			20+16 (DRIVE)		29			16			
			21+06 (DRIVE)		29			16			
			22+06 (DRIVE)		29			16			
			18+27 (TUXEDO) - 22+37 (BOULDERCREST CIR)			365					
			22+53 (BOULDERCREST CIR)				13				
			23+50 - 24+44						94		
			24+02 -24+26								24
			24+51 (DRIVE)		25			16			
			24+58 - 25+14						56		
			25+24 (DRIVE)		27			16			
			22+71 (BOULDERCREST CIR) - 26+79 (BOULDERCREST CIR)			365					
			25+35 - 25+67						32		
			26+96 (BOULDERCREST CIR)				13				
			28+38 (DRIVE)		29			16			
			29+33 (DRIVE)		30			16			
			30+30 (DRIVE)		31			16			
			27+13 (BOULDERCREST CIR) - 30+35 (D/W)			286					
			TOTALS		319	1418	38	176	249	67	152

Oconee Co.																		PROJECT 22510				
		ITEM #	441-0016	441-0106	441-0108	441-6222	500-9999	441-4020	515-2105	641-1200	641-5001	641-5015	500-3110	500-3115	500-3120	500-3201	441-3999	441-0004	634-1200			
		LOCATION	DRIVEWAY CONCRETE, 6 IN TK	CONCRETE SIDEWALK, 6 IN	CONCRETE SIDEWALK, 8 IN (WHEELCHAIR RAMPS)	CONC CURB AND GUTTER, 8"X30", TP 2	CL B CONCRETE, BASE / PAVING WIDENING	CONCRETE VALLEY GUTTER, 6 IN	42" METAL SAFETY RAIL	GUARDRAIL, W BEAM	GUARDRAIL ANCHORAGE, TP 1	GUARDRAIL TERMINAL, TP 12A, 31 IN, TANGENT, ENERGY ABSORBING	CL A CONC., RETAINING WALL, TP P1, STD 4949D	CL A CONC., RETAINING WALL, TP P2, STD 4949D	CL A CONC., RETAINING WALL, TP P3, STD 4949D	CL B CONC., RETAINING WALL STD 9031L	CONCRETE V-GUTTER	CONCRETE SLOPE PAV., 4 IN	RIGHT OF WAY MARKERS			
			SY	SY	SY	LF	CY	SY	LF	LF	EA	EA	LF	LF	LF	CY	LF	SY	EA			
		SIDEWALK B																				
		30+35 (DRIVE) - 36+27.64 (APARTMENT DR)		508																		
		32+38 (DRIVE)	34					11														
		32+90 (DRIVE)	26					11														
		36+61 (APARTMENT DRIVE)			24	34																
		36+97.58 (APARTMENT DR) - 38+68.08 (ARROWHEAD RD)		150																		
		38+04.20 - 38+90 (ARROWHEAD RD)				89																
		37+08 - 38+16 (WALL #1)														39			3			
		37+08 - 38+68							160													
		39+09 (ARROWHEAD ROAD)			28																	
		39+22 (ARROWHEAD RD) - 42+92 (DRIVE)		298		390																
		39+43 - 41+71							228													
		42+98 (DRIVE)			16			23														
		43+05 (DRIVE) - 44+15 (DRIVE)		78		128	2															
		44+18 (DRIVE)			16			19														
		44+23 (DRIVE) - 45+71 (DRIVE)		113		167	3															
		45+76 (DRIVE)			16			22														
		45+81 (DRIVE) - 46+59 (DRIVE)		50		97	2															
		45+91 - 46+50							59													
		46+66 (DRIVE)			16			33														
		46+71 (DRIVE) - 49+12 (DRIVE)		195		260	5															
		46+83 - 49+02							219													
		49+17 (DRIVE)			16			20														
		49+32 (DRIVE) - 49+97 (12 OAKS DR)		56				2														
		49+22 (DRIVE) - 50+05.37					94															
		49+33 - 49+97							63													
		50+47 (12 OAKS DR)			26	21		11														
		50+95 (12 OAKS DR) - 53+39 (PARKING LOT)		217				6														
		53+80 (PARKING LOT)			38	55																
		57+51 (DRIVE)	30					11														
		54+20 (DRIVE) - 64+02 (CLIFF DAWSON RD)		875				7														
		63+40 - 64+10																85	68			
		64+32 (CLIFF DAWSON RD)			25																	
		64+78 (CLIFF DAWSON) - 71+16 (DANIELLS BR)		570																		
		65+50 - 66+30 (WALL #3)														7.5						
		67+90 - 70+50																260	116			
		71+81 (DANIELLS BR DR)			35																	
		72+25 - 72+90							65													
		71+87 (DANIELLS BR RD) - 106+13 (WELBROOK RD)		3052																		
		73+27 (DRIVE)	29					12														
		74+00 - 75+50																150	45			
		76+50 - 78+00							150													
		81+56 - 84+49 (WALL #2)												125	195	30						
		84+99 (DRIVE)	30					10														
		85+19 - 89+75																456	203			
		93+27 (DRIVE)	34					14														
		98+50 - 102+95																445	198			
		106+38 (WELBROOK RD)			28																	
		106+38 (WELBROOK RD) - 115+12.5 (US 441)		712																		
		107+12 - 111+25																				
		107+82 (DRIVE)	59					11														
		108+25 (DRIVE)	42					11														
		110+00 (DRIVE)	42					11														
		112+05 (DRIVE)	152					24														
		TOTALS		478	6874	284	1335	27	254	944	0	0	0	125	195	30	46.5	1396	630	3		
								<div></div> <div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div>				<div></div> <div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5845</div>				REVISION DATES			SUMMARY OF QUANTITIES			
															SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD FROM MARS HILLS RD TO US 441 BYPASS OCONEE COUNTY							
															SHARED USE PATH B			DRAWING No. 06-0002				

			Oconee Co.																			PROJECT
			22510																			
		DRAINAGE ITEMS																				
		ITEM #	610-6512	500-3200	611-8000	668-1100	668-1110	668-2100	668-2110	668-4300	668-4311	668-5000	550-1150	550-1180	550-1300	550-2150	550-4215	550-4218	550-3515	550-3518	603-2181	603-7000
		LOCATION	REMOVE HEADWALL -	CLASS B CONCRETE (FOR PIPE HEADWALL)	ADJUST CATCH BASIN TO GRADE	CATCH BASIN, GP 1	CATCH BASIN, GP 1, ADDL DEPTH	DROP INLET, GP 1	DROP INLET, GP 1, ADDTL DEPTH	STORM SEWER MANHOLE, TP 1,	MANHOLE, TP 1, ADDT'L DEPTH, CL 1	JUNCTION BOX	STORM DRAIN PIPE, 15", H 1-10	STORM DRAIN PIPE, 18", H 1-10,	STORM DRAIN PIPE, 30", H 1-10,	SIDE DRAIN PIPE, 15", H 1-10	FLARED END SECTION, 15", STORM DRAIN	FLARED END SECTION, 18", STORM DRAIN	SAFETY END SECTION, 15" STORM DRAIN, 6:1 SLOPE	SAFETY END SECTION, 18", STORM DRAIN, 6:1 SLOPE	STN DUMPED RIP RAP, TP 3, 18 IN	PLASTIC FILTER FABRIC
			EA	CY	EA	EA	LF	EA	LF	EA	LF	EA	LF	LF	LF	LF	EA	EA	EA	EA	SY	SY
		A1 TO A1.1**										1	22									
		A1 - A2											30									
		A2								1												
		A2-A3											43									
		A3																	1			
		B1								1												
		B4 to B1												105						1		
		B1-B2	1											8								
		B2		1.04																	32.5	32.5
		B2-B3												164								
		B3 (9031-S)						1														
		C1 (STD 1034-D)	1			1								8							16.11	16.11
		D1 (STD 1034-D)	1			1	1.05															
		D1 - D2												13								
		D2																				
		D1 - D1.1												19				1				
		D1.1 (1034-D)				1																
		D1.1 - D1.2												18								
		D1.2 (1034-D)				1																
		D1.2 - D1.3												18								
		D1.3 (1034-D)				1																
		D1.3 - D1.4												179								
		D1.4 (1033-D)				1																
		D1.4 - D1.4A												18								
		D1.4A (1019A, TP A)						1														
		D1.4 - D1.5												50								
		D1.5 (1019B, TP V1)						1														
		D1.5 - D1.6												23								
		D1.6 (1019B, TP V1)						1														
		E1			1																	
		F1.1 TO F1												24								
		F1	1							1												
		F1.1																				
		END OF EXIST PIPE TO G1													7							
		G1	1					1	1.24												19.44	19.44
		G1-G2												16								
		G2								1	1.75											
		G1-G3												3								
		G3						1														
		H1 - H2														35			2		11.11	11.11
		J1																	1			
		J1 TO J4												118								
		J4 (STD 9031-S DI)						1														
		J4 TO J3												13								
		J3										1										
		J5 TO J2												9						1		
		J5 (STD 1019A, TP A)						1														
		STA 64+10 END OF V-GUTTER																			11.11	11.11
		STA 67+90 END OF V-GUTTER																			11.11	11.11
		STA 75+50 END OF V-GUTTER																			11.11	11.11
		STA 99+00 END OF V-GUTTER																			11.11	11.11
		STA 103+00 END OF V-GUTTER																			11.11	11.11
		DRIVE 107+82 - LEFT												26						2		
		DRIVE 108+25 LEFT												26						2		
		TOTALS	5	1.04	1	6	1.05	8	1.24	4	1.75	2	95	858	7	35	0	1	4	6	135	135
CONC. PIPE COLLARS TO BE INCLUDED IN THE OVERALL BID PRICE FOR PIPE.																	REVISION DATES			SUMMARY OF QUANTITIES		
																				SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD FROM MARS HILLS RD TO US 441 BYPASS		
																				OCONEE COUNTY		
																				NOT TO SCALE		
																				DRAWING No.		
																				06-0003		

														Oconee Co.		PROJECT 22510	
	SUMMARY OF QUANTITIES - STANDARD SIGNS																
	STATION	INSTL #	SIGN CODE	SIGNS						POSTS						610-9001	611-5551
				636-1033			636-1036			636-2070			636-2080				
				HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9			HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11			GALV STEEL POSTS TP 7			GALV STEEL POSTS TP 8			REMOVE SIGN	RESET SIGN
				SF	QUANTITY	SF	SF	QUANTITY	SF	LENGTH	QUANTITY	LF	LENGTH	QUANTITY	LF	EACH	EACH
	SIDEWALK A																
	17+95 - RT														1	1	
	18+02 - LT						4	1	4	14	1	14					
	22+36 - RT														1	1	
	22+41 - LT						4	1	4	14	1	14					
	26+79 - RT														1	1	
	26+83 - LT						4	1	4	14	1	14					
	SIDEWALK B																
	31+91 - LT														1	1	
	31+91 - LT														1	1	
	34+64 - LT														1	1	
	36+38 - CL														1	1	
	36+42 -LT						4	1	4	14	1	14					
	38+91 - LT														1	1	
	43+62 - LT														1	1	
	43+62 - LT														2	2	
	45+00 - LT														1	1	
	47+63 - LT														1	1	
	50+18 - LT														1	1	
	56+22 - LT														1	1	
	56+22 - LT														1	1	
	62+32 - LT														1	1	
	62+32 - LT														1	1	
	67+56 - LT														1	1	
	68+44 - LT														1	1	
	68+44 - LT														1	1	
	69+49 - LT														1	1	
	75+84 - LT														1	1	
	77+24 - LT														1	1	
	77+24 - LT														2	2	
	90+34 - LT														1	1	
	104+93 - LT														1	1	
	104+93 - LT														1	1	
	109+53 - LT														1	1	
	111+56 - LT														1	1	
	111+56 - LT														1	1	
	111+83 - LT														1	1	
	111+83 - LT														1	1	
	115+00 LT						2.25	1	2.25	13	1	13					
	115+00 LT						2	1	2								
TOTALS				0	0	0	20.25	6	20.25	69	5	69	0	0	0	34	34

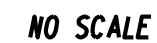
THERMOPLASTIC STRIPING					
ITEM#	653-1502	653-1804	653-1704	652-9001	
LOCATION	THERMO SOLID TRAF STRIPE, 5 IN, YELLOW	THERMO SOLID TRAF STRIPE, 8 IN, WHITE	THERMO SOLID TRAF STRIPE, 24 IN, WHITE	TRAFFIC STRIPE, WHITE	
	SIDEWALK A	LF	LF	LF	SY
	TUXEDO LANE	28	76	18	0
	BOULDERCREST CIRCLE	26	82	20	0
	BOULDERCREST CIRCLE	26	82	20	0
	APARTMENT DRIVE	20	146	26	61
	ARROWHEAD RD	0	181	17	0
	12 OAKS RD	0	245	20	0
	DRIVE - 53+75	0	131	0	0
	CLIFF DAWSON RD	0	194	0	0
DANIELLS BRIDGE RD	0	202	0	0	
WELLBROOK RD	0	238	0	0	
112+00 - DRIVE	50	139	21	0	
TOTALS	150	1716	142	61	

		 <div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div>	 <div>ATLAS TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div>	REVISION DATES			SUMMARY OF QUANTITIES	
							SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD FROM MARS HILLS RD TO US 441 BYPASS OCONEE COUNTY	
							NOT TO SCALE	
							DRAWING No.	
							06-0004	

[illegible]

**SIDEWALK INSTALLATION ON HOG MOUNTAIN ROAD
FROM MARS HILL RD TO US 441 BYPASS
QUANTITIES (AMENDMENT)**

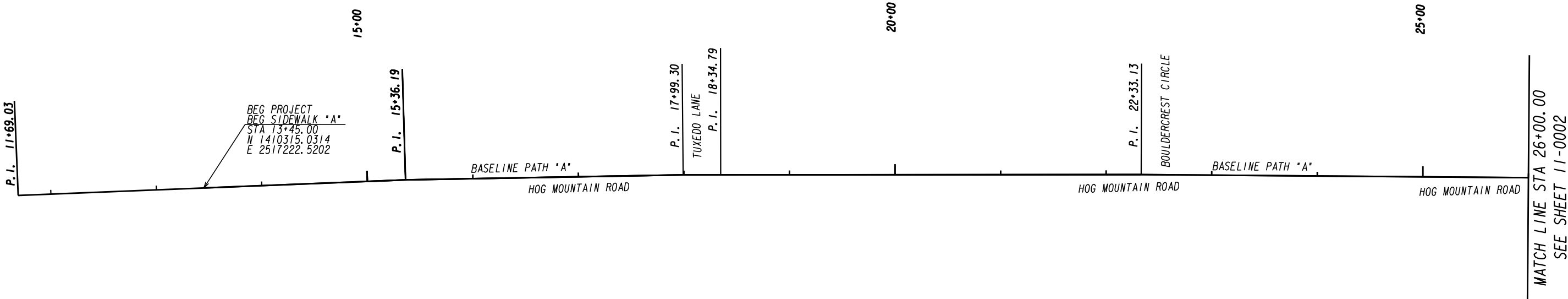
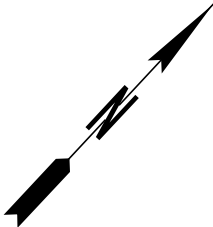
CHECKED:	DATE:	DRAWING No. 07-0001
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

[illegible]

CHECKED:	DATE:	DRAWING No. 08-0001
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

Project Name: 22510_SDE
Description: Hog Mountain Rd Sidewalk-Existing Property
Horizontal Alignment Name: DE1 Baseline PATH "A"
Description:
Style: MAIN_P_CONSTCL

	STATION	NORTHING	EASTING
Element: Linear			
P.I. (DE10007)	11+69.03	1410189.975	2517098.715
P.I. (DE10008)	15+36.19	1410450.902	2517357.032
Tangent Direction:	N 44°42'43.1" E		
Tangent Length:	367.165		
Element: Linear			
P.I. (DE10008)	15+36.19	1410450.902	2517357.032
P.I. (DE10009)	17+99.30	1410633.807	2517546.172
Tangent Direction:	N 45°57'36.5" E		
Tangent Length:	263.172		
Element: Linear			
P.I. (DE10009)	17+99.30	1410633.807	2517546.172
P.I. (DE10010)	18+34.79	1410658.027	2517572.114
Tangent Direction:	N 46°58'00.3" E		
Tangent Length:	35.491		
Element: Linear			
P.I. (DE10010)	18+34.79	1410658.027	2517572.114
P.I. (DE10011)	22+33.13	1410929.863	2517863.283
Tangent Direction:	N 46°58'00.2" E		
Tangent Length:	398.339		
Element: Linear			
P.I. (DE10011)	22+33.13	1410929.863	2517863.283
P.I. (DE10012)	27+14.92	1411255.565	2518218.294
Tangent Direction:	N 47°27'55.5" E		
Tangent Length:	481.783		



Oconee County Public Works
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Watkinsville, Georgia 30677
Phone: 706.769.2937



REVISION DATES			CONSTRUCTION LAYOUT			
			SHARED USE PATH INSTALLATION ON HOG MTN RD FROM MARS HILL RD TO US 441 BYPASS			
			OCONEE COUNTY			
CHECKED:		DATE:		DRAWING No.		
BACKCHECKED:		DATE:		11-0001		
CORRECTED:		DATE:				
VERIFIED:		DATE:				

Baseline PATH "A"
Element: Linear
P.I. (DE10012) 27+14.92 1411255.565 2518218.294
POE (DE10013) 31+17.44 1411525.931 2518516.506
Tangent Direction: N 47°48'13.7" E
Tangent Length: 402.527

Baseline PATH "B"
Element: Linear
POB (DE10136) 30+23.19 1411426.062 2518448.241
P.I. (DE10025) 31+47.18 1411508.656 2518540.716
Tangent Direction: N 48°13'49.4" E
Tangent Length: 123.990

Baseline PATH "B" (Cont.)
Element: Linear
P.I. (DE10029) 37+10.40 1411891.777 2518951.010
P.I. (DE10030) 38+04.20 1411956.413 2519018.984
Tangent Direction: N 46°26'29.2" E
Tangent Length: 93.799

Element: Linear
P.I. (DE10025) 31+47.18 1411508.656 2518540.716
P.I. (DE10026) 35+75.03 1411794.518 2518859.048
Tangent Direction: N 48°04'34.3" E
Tangent Length: 427.846

Element: Linear
P.I. (DE10030) 38+04.20 1411956.413 2519018.984
P.I. (DE10031) 38+16.90 1411964.749 2519028.563
Tangent Direction: N 48°58'14.4" E
Tangent Length: 12.698

Element: Linear
P.I. (DE10026) 35+75.03 1411794.518 2518859.048
P.I. (DE10027) 36+27.64 1411838.848 2518887.385
Tangent Direction: N 32°35'16.8" E
Tangent Length: 52.614

Element: Linear
P.I. (DE10031) 38+16.90 1411964.749 2519028.563
P.I. (DE10032) 38+50.67 1411981.640 2519057.808
Tangent Direction: N 59°59'28.5" E
Tangent Length: 33.773

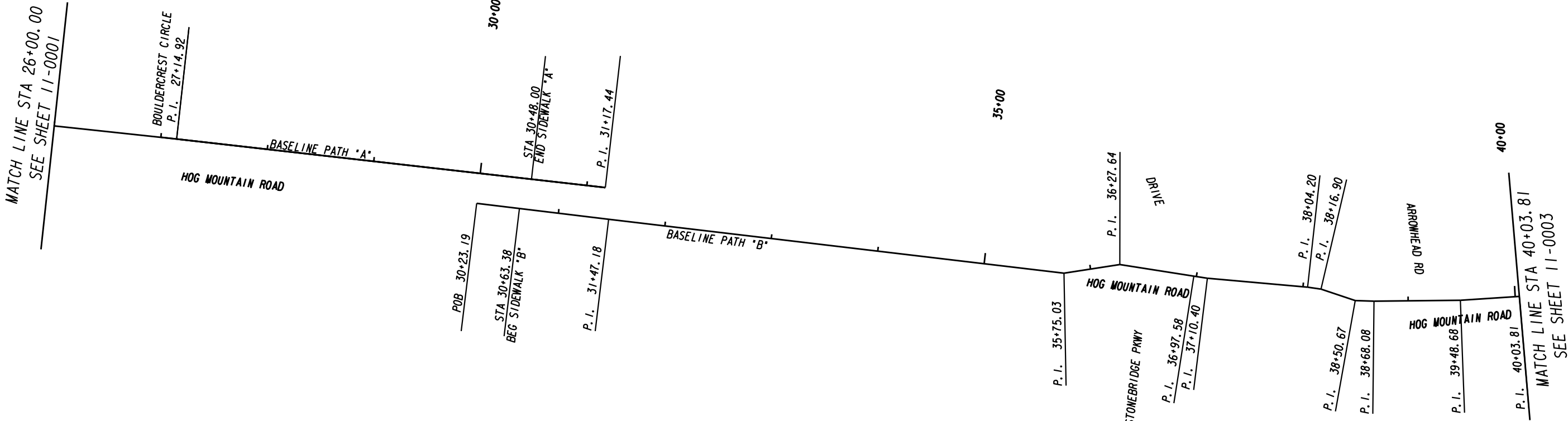
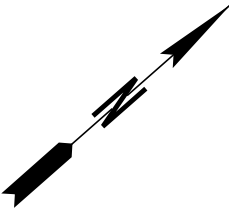
Element: Linear
P.I. (DE10027) 36+27.64 1411838.848 2518887.385
P.I. (DE10028) 36+97.58 1411883.582 2518941.146
Tangent Direction: N 50°14'09.4" E
Tangent Length: 69.938

Element: Linear
P.I. (DE10032) 38+50.67 1411981.640 2519057.808
P.I. (DE10033) 38+68.08 1411994.351 2519069.704
Tangent Direction: N 43°06'06.0" E
Tangent Length: 17.410

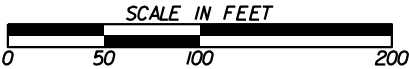
Element: Linear
P.I. (DE10028) 36+97.58 1411883.582 2518941.146
P.I. (DE10029) 37+10.40 1411891.777 2518951.010
Tangent Direction: N 50°17'03.0" E
Tangent Length: 12.824

Element: Linear
P.I. (DE10033) 38+68.08 1411994.351 2519069.704
P.I. (DE10034) 39+48.68 1412055.431 2519122.291
Tangent Direction: N 40°43'37.3" E
Tangent Length: 80.598

Element: Linear
P.I. (DE10034) 39+48.68 1412055.431 2519122.291
P.I. (DE10035) 40+03.81 1412099.102 2519155.935
Tangent Direction: N 37°36'36.7" E
Tangent Length: 55.128

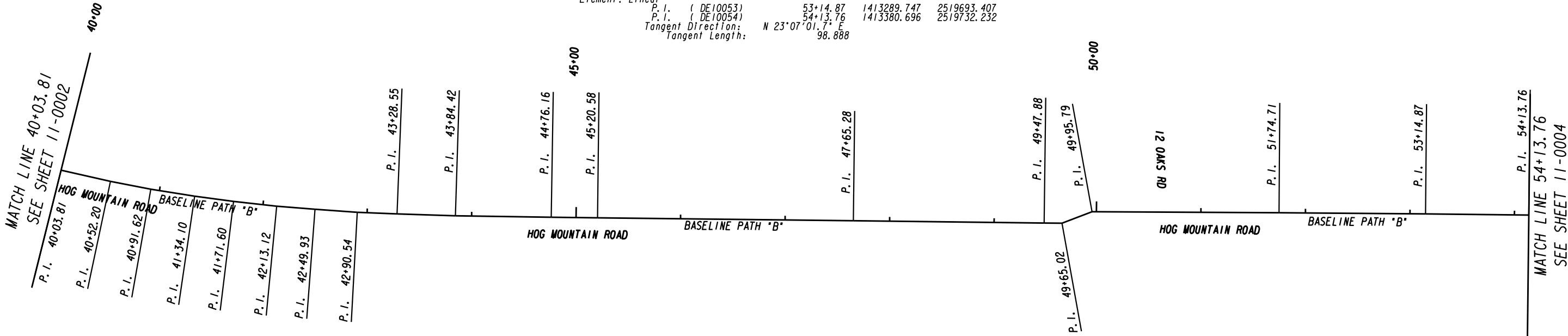
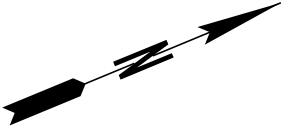


Oconee County Public Works
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Watkinsville, Georgia 30677
Phone: 706.769.2937



REVISION DATES			CONSTRUCTION LAYOUT		
			SHARED USE PATH INSTALLATION ON HOG MTN RD FROM MARS HILL RD TO US 441 BYPASS		
			OCONEE COUNTY		
CHECKED:		DATE:	DRAWING No.		
BACKCHECKED:		DATE:	11-0002		
CORRECTED:		DATE:			
VERIFIED:		DATE:			

Baseline PATH "B" (cont.)					Baseline PATH "B" (cont.)				
Element: Linear					Element: Linear				
P.I. (DE10035)	40+03.81	1412099.102	2519155.935		P.I. (DE10043)	43+28.55	1412380.189	2519317.384	
P.I. (DE10036)	40+52.20	1412138.592	2519183.905		P.I. (DE10044)	43+84.42	1412431.132	2519340.339	
Tangent Direction: N 35°18'35.3" E					Tangent Direction: N 24°15'22.6" E				
Tangent Length: 48.392					Tangent Length: 55.875				
Element: Linear					Element: Linear				
P.I. (DE10036)	40+52.20	1412138.592	2519183.905		P.I. (DE10044)	43+84.42	1412431.132	2519340.339	
P.I. (DE10037)	40+91.62	1412171.486	2519205.635		P.I. (DE10046)	44+76.16	1412515.334	2519376.753	
Tangent Direction: N 33°26'57.3" E					Tangent Direction: N 23°23'11.5" E				
Tangent Length: 39.423					Tangent Length: 91.739				
Element: Linear					Element: Linear				
P.I. (DE10037)	40+91.62	1412171.486	2519205.635		P.I. (DE10046)	44+76.16	1412515.334	2519376.753	
P.I. (DE10038)	41+34.10	1412207.712	2519227.820		P.I. (DE10047)	45+20.58	1412556.184	2519394.192	
Tangent Direction: N 31°28'59.6" E					Tangent Direction: N 23°07'03.8" E				
Tangent Length: 42.479					Tangent Length: 44.417				
Element: Linear					Element: Linear				
P.I. (DE10038)	41+34.10	1412207.712	2519227.820		P.I. (DE10047)	45+20.58	1412556.184	2519394.192	
P.I. (DE10039)	41+71.60	1412240.147	2519246.642		P.I. (DE10048)	47+65.28	1412781.236	2519490.255	
Tangent Direction: N 30°07'33.3" E					Tangent Direction: N 23°06'54.1" E				
Tangent Length: 37.501					Tangent Length: 244.697				
Element: Linear					Element: Linear				
P.I. (DE10039)	41+71.60	1412240.147	2519246.642		P.I. (DE10048)	47+65.28	1412781.236	2519490.255	
P.I. (DE10040)	42+13.12	1412276.544	2519266.615		P.I. (DE10049)	49+47.88	1412949.111	2519562.105	
Tangent Direction: N 28°45'20.5" E					Tangent Direction: N 23°10'14.9" E				
Tangent Length: 41.517					Tangent Length: 182.605				
Element: Linear					Element: Linear				
P.I. (DE10040)	42+13.12	1412276.544	2519266.615		P.I. (DE10049)	49+47.88	1412949.111	2519562.105	
P.I. (DE10041)	42+49.93	1412309.325	2519283.364		P.I. (DE10050)	49+65.02	1412964.896	2519568.789	
Tangent Direction: N 27°03'53.8" E					Tangent Direction: N 22°57'00.0" E				
Tangent Length: 36.811					Tangent Length: 17.142				
Element: Linear					Element: Linear				
P.I. (DE10041)	42+49.93	1412309.325	2519283.364		P.I. (DE10050)	49+65.02	1412964.896	2519568.789	
P.I. (DE10042)	42+90.54	1412345.668	2519301.491		P.I. (DE10051)	49+95.79	1412995.651	2519569.624	
Tangent Direction: N 26°30'30.3" E					Tangent Direction: N 01°33'23.4" E				
Tangent Length: 40.614					Tangent Length: 30.767				
Element: Linear					Element: Linear				
P.I. (DE10042)	42+90.54	1412345.668	2519301.491		P.I. (DE10051)	49+95.79	1412995.651	2519569.624	
P.I. (DE10043)	43+28.55	1412380.189	2519317.384		P.I. (DE10052)	51+74.71	1413160.654	2519638.814	
Tangent Direction: N 24°43'15.1" E					Tangent Direction: N 22°44'58.4" E				
Tangent Length: 38.004					Tangent Length: 178.922				
					Element: Linear				
					P.I. (DE10052)	51+74.71	1413160.654	2519638.814	
					P.I. (DE10053)	53+14.87	1413289.747	2519693.407	
					Tangent Direction: N 22°55'24.1" E				
					Tangent Length: 140.162				
					Element: Linear				
					P.I. (DE10053)	53+14.87	1413289.747	2519693.407	
					P.I. (DE10054)	54+13.76	1413380.696	2519732.232	
					Tangent Direction: N 23°07'01.7" E				
					Tangent Length: 98.888				



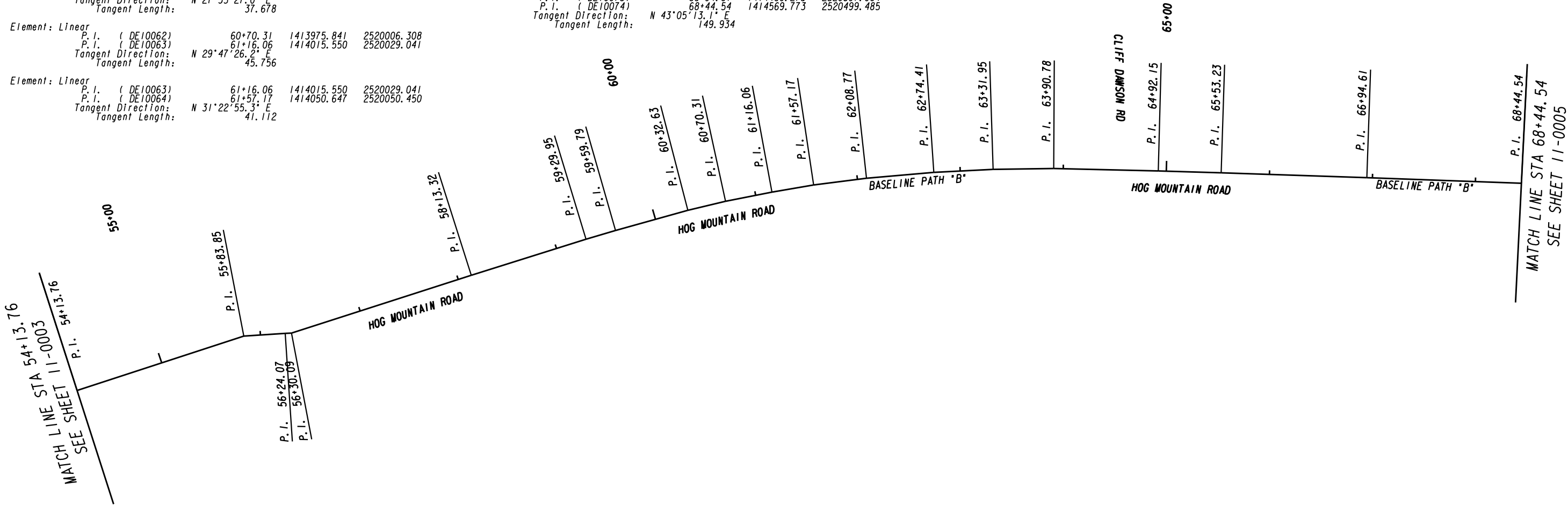
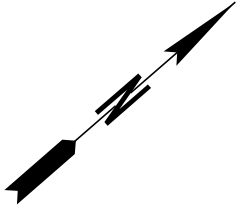
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REVISION DATES			CONSTRUCTION LAYOUT			
			SHARED USE PATH INSTALLATION ON HOG MTN RD FROM MARS HILL RD TO US 441 BYPASS			
			OCONEE COUNTY			
CHECKED:		DATE:		DRAWING No.		
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CORRECTED:		DATE:				
VERIFIED:		DATE:				

Baseline PATH "B" (cont.)			
Element: Linear			
P.I. (DE10054)	54+13.76	1413380.696	2519732.232
P.I. (DE10055)	55+83.85	1413537.307	2519798.592
Tangent Direction: N 22°57'48.3" E			
Tangent Length: 170.090			
Element: Linear			
P.I. (DE10055)	55+83.85	1413537.307	2519798.592
P.I. (DE10056)	56+24.07	1413569.330	2519822.922
Tangent Direction: N 37°13'36.2" E			
Tangent Length: 40.217			
Element: Linear			
P.I. (DE10056)	56+24.07	1413569.330	2519822.922
P.I. (DE10057)	56+30.09	1413574.127	2519826.567
Tangent Direction: N 37°13'36.2" E			
Tangent Length: 6.024			
Element: Linear			
P.I. (DE10057)	56+30.09	1413574.127	2519826.567
P.I. (DE10058)	58+13.32	1413742.535	2519898.748
Tangent Direction: N 23°12'01.8" E			
Tangent Length: 183.226			
Element: Linear			
P.I. (DE10058)	58+13.32	1413742.535	2519898.748
P.I. (DE10059)	59+29.95	1413849.517	2519945.199
Tangent Direction: N 23°28'12.3" E			
Tangent Length: 116.631			
Element: Linear			
P.I. (DE10059)	59+29.95	1413849.517	2519945.199
P.I. (DE10060)	59+59.79	1413876.633	2519957.662
Tangent Direction: N 24°41'03.8" E			
Tangent Length: 29.842			
Element: Linear			
P.I. (DE10060)	59+59.79	1413876.633	2519957.662
P.I. (DE10061)	60+32.63	1413942.447	2519988.858
Tangent Direction: N 25°21'38.6" E			
Tangent Length: 72.834			
Element: Linear			
P.I. (DE10061)	60+32.63	1413942.447	2519988.858
P.I. (DE10062)	60+70.31	1413975.841	2520006.308
Tangent Direction: N 27°35'27.0" E			
Tangent Length: 37.678			
Element: Linear			
P.I. (DE10062)	60+70.31	1413975.841	2520006.308
P.I. (DE10063)	61+16.06	1414015.550	2520029.041
Tangent Direction: N 29°47'26.2" E			
Tangent Length: 45.756			
Element: Linear			
P.I. (DE10063)	61+16.06	1414015.550	2520029.041
P.I. (DE10064)	61+57.17	1414050.647	2520050.450
Tangent Direction: N 31°22'55.3" E			
Tangent Length: 41.112			

Baseline PATH "B" (cont.)			
Element: Linear			
P.I. (DE10064)	61+57.17	1414050.647	2520050.450
P.I. (DE10065)	62+08.77	1414093.620	2520079.002
Tangent Direction: N 33°36'02.2" E			
Tangent Length: 57.593			
Element: Linear			
P.I. (DE10065)	62+08.77	1414093.620	2520079.002
P.I. (DE10067)	62+74.41	1414146.710	2520117.618
Tangent Direction: N 36°01'50.5" E			
Tangent Length: 65.649			
Element: Linear			
P.I. (DE10067)	62+74.41	1414146.710	2520117.618
P.I. (DE10068)	63+31.95	1414191.958	2520153.151
Tangent Direction: N 38°08'32.2" E			
Tangent Length: 57.532			
Element: Linear			
P.I. (DE10068)	63+31.95	1414191.958	2520153.151
P.I. (DE10070)	63+90.78	1414236.874	2520191.149
Tangent Direction: N 40°13'51.7" E			
Tangent Length: 58.833			
Element: Linear			
P.I. (DE10070)	63+90.78	1414236.874	2520191.149
P.I. (DE10071)	64+92.15	1414311.825	2520259.405
Tangent Direction: N 42°19'24.6" E			
Tangent Length: 101.373			
Element: Linear			
P.I. (DE10071)	64+92.15	1414311.825	2520259.405
P.I. (DE10072)	65+53.23	1414356.711	2520300.823
Tangent Direction: N 42°41'55.0" E			
Tangent Length: 61.075			
Element: Linear			
P.I. (DE10072)	65+53.23	1414356.711	2520300.823
P.I. (DE10073)	66+94.61	1414460.273	2520397.064
Tangent Direction: N 42°54'06.2" E			
Tangent Length: 141.377			
Element: Linear			
P.I. (DE10073)	66+94.61	1414460.273	2520397.064
P.I. (DE10074)	68+44.54	1414569.773	2520499.485
Tangent Direction: N 43°05'13.1" E			
Tangent Length: 149.934			

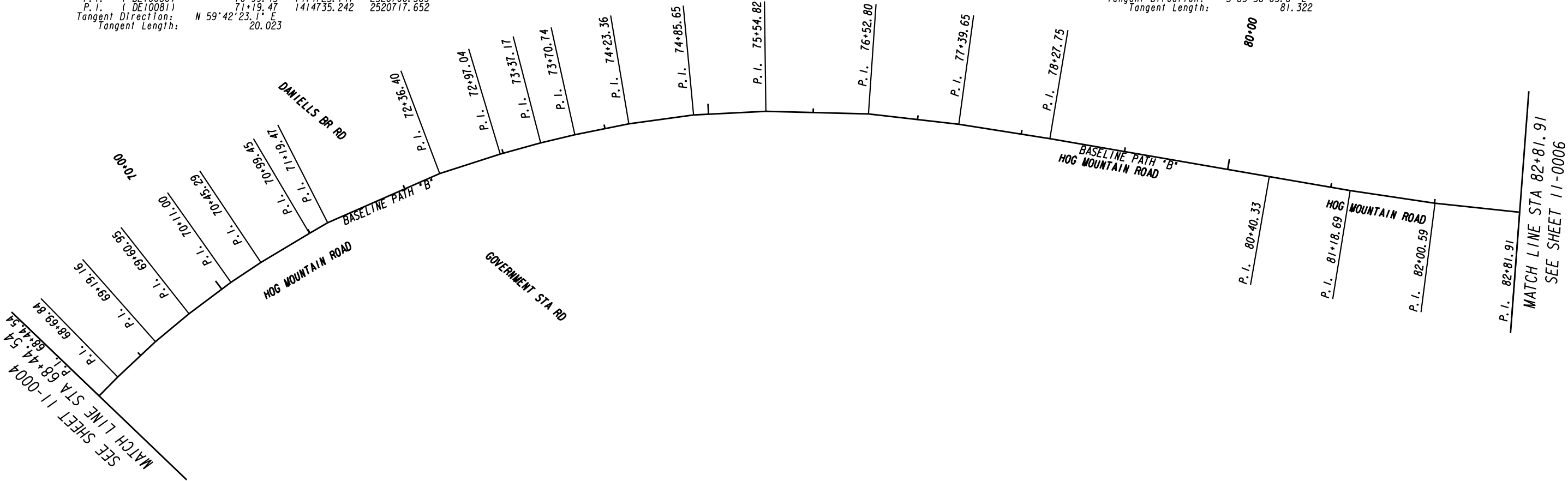


REVISION DATES			CONSTRUCTION LAYOUT		
			SHARED USE PATH INSTALLATION ON HOG MTN RD FROM MARS HILL RD TO US 441 BYPASS		
			OCONEE COUNTY		
CHECKED:		DATE:		DRAWING No.	
BACKCHECKED:		DATE:		11-0004	
CORRECTED:		DATE:			
VERIFIED:		DATE:			

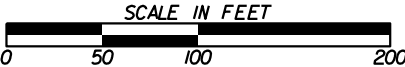
Baseline PATH "B" (cont.)				
Element: Linear				
P.I. (DE10074)	68+44.54	1414569.773	2520499.485	
P.I. (DE10075)	68+69.84	1414587.806	2520517.228	
Tangent Direction: N 44°32'04.6" E				
Tangent Length: 25.298				
Element: Linear				
P.I. (DE10075)	68+69.84	1414587.806	2520517.228	
P.I. (DE10076)	69+19.16	1414621.576	2520553.175	
Tangent Direction: N 46°47'19.0" E				
Tangent Length: 49.322				
Element: Linear				
P.I. (DE10076)	69+19.16	1414621.576	2520553.175	
P.I. (DE10077)	69+60.95	1414648.312	2520585.292	
Tangent Direction: N 50°13'22.8" E				
Tangent Length: 41.788				
Element: Linear				
P.I. (DE10077)	69+60.95	1414648.312	2520585.292	
P.I. (DE10078)	70+11.00	1414678.275	2520625.385	
Tangent Direction: N 53°13'41.3" E				
Tangent Length: 50.052				
Element: Linear				
P.I. (DE10078)	70+11.00	1414678.275	2520625.385	
P.I. (DE10079)	70+45.29	1414697.311	2520653.902	
Tangent Direction: N 56°16'36.1" E				
Tangent Length: 34.287				
Element: Linear				
P.I. (DE10079)	70+45.29	1414697.311	2520653.902	
P.I. (DE10079)	70+45.29	1414697.311	2520653.902	
Tangent Direction: N 00°00'00.0" E				
Tangent Length: 0.000				
Element: Linear				
P.I. (DE10079)	70+45.29	1414697.311	2520653.902	
P.I. (DE10080)	70+99.45	1414725.141	2520700.363	
Tangent Direction: N 59°04'40.1" E				
Tangent Length: 54.159				
Element: Linear				
P.I. (DE10080)	70+99.45	1414725.141	2520700.363	
P.I. (DE10081)	71+19.47	1414735.242	2520717.652	
Tangent Direction: N 59°42'23.1" E				
Tangent Length: 20.023				

Baseline PATH "B" (cont.)				
Element: Linear				
P.I. (DE10081)	71+19.47	1414735.242	2520717.652	
P.I. (DE10082)	72+36.40	1414782.219	2520824.728	
Tangent Direction: N 66°18'41.7" E				
Tangent Length: 116.928				
Element: Linear				
P.I. (DE10082)	72+36.40	1414782.219	2520824.728	
P.I. (DE10083)	72+97.04	1414800.754	2520882.464	
Tangent Direction: N 72°12'04.6" E				
Tangent Length: 60.638				
Element: Linear				
P.I. (DE10083)	72+97.04	1414800.754	2520882.464	
P.I. (DE10084)	73+37.17	1414811.506	2520921.136	
Tangent Direction: N 74°27'46.7" E				
Tangent Length: 40.138				
Element: Linear				
P.I. (DE10084)	73+37.17	1414811.506	2520921.136	
P.I. (DE10086)	73+70.74	1414819.347	2520953.772	
Tangent Direction: N 76°29'25.1" E				
Tangent Length: 33.565				
Element: Linear				
P.I. (DE10086)	73+70.74	1414819.347	2520953.772	
P.I. (DE10087)	74+23.36	1414829.722	2521005.363	
Tangent Direction: N 78°37'46.3" E				
Tangent Length: 52.623				
Element: Linear				
P.I. (DE10087)	74+23.36	1414829.722	2521005.363	
P.I. (DE10088)	74+85.65	1414838.135	2521067.080	
Tangent Direction: N 82°14'14.2" E				
Tangent Length: 62.288				

Baseline PATH "B" (cont.)				
Element: Linear				
P.I. (DE10088)	74+85.65	1414838.135	2521067.080	
P.I. (DE10089)	75+54.82	1414841.687	2521136.153	
Tangent Direction: N 87°03'23.0" E				
Tangent Length: 69.164				
Element: Linear				
P.I. (DE10089)	75+54.82	1414841.687	2521136.153	
P.I. (DE10090)	76+52.80	1414839.104	2521234.109	
Tangent Direction: S 88°29'21.0" E				
Tangent Length: 97.989				
Element: Linear				
P.I. (DE10090)	76+52.80	1414839.104	2521234.109	
P.I. (DE10091)	77+39.65	1414829.315	2521320.400	
Tangent Direction: S 83°31'41.4" E				
Tangent Length: 86.845				
Element: Linear				
P.I. (DE10091)	77+39.65	1414829.315	2521320.400	
P.I. (DE10092)	78+27.75	1414815.581	2521407.424	
Tangent Direction: S 81°01'54.3" E				
Tangent Length: 88.101				
Element: Linear				
P.I. (DE10092)	78+27.75	1414815.581	2521407.424	
P.I. (DE10093)	80+40.33	1414779.256	2521616.877	
Tangent Direction: S 80°09'40.1" E				
Tangent Length: 212.580				
Element: Linear				
P.I. (DE10093)	80+40.33	1414779.256	2521616.877	
P.I. (DE10094)	81+18.69	1414765.936	2521694.100	
Tangent Direction: S 80°12'49.1" E				
Tangent Length: 78.363				
Element: Linear				
P.I. (DE10094)	81+18.69	1414765.936	2521694.100	
P.I. (DE10095)	82+00.59	1414753.895	2521775.106	
Tangent Direction: S 81°32'43.5" E				
Tangent Length: 81.896				
Element: Linear				
P.I. (DE10095)	82+00.59	1414753.895	2521775.106	
P.I. (DE10096)	82+81.91	1414745.302	2521855.973	
Tangent Direction: S 83°56'03.6" E				
Tangent Length: 81.322				



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REVISION DATES

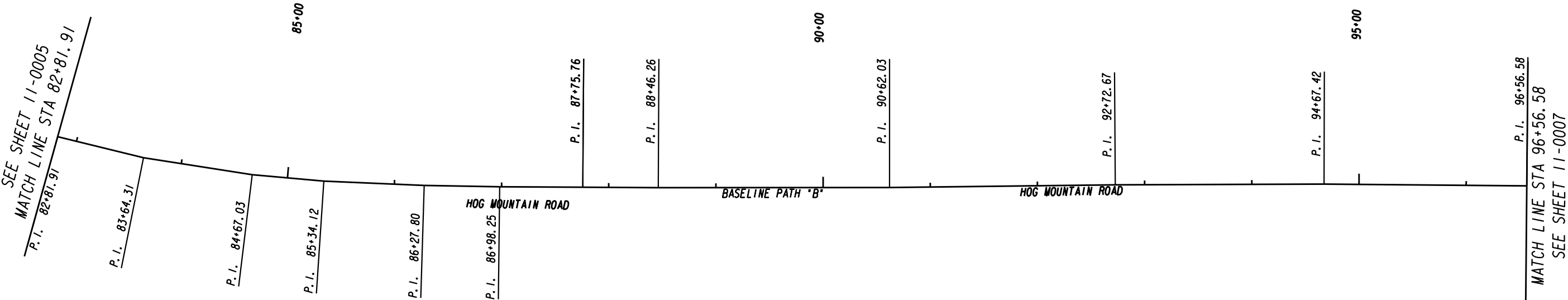
CONSTRUCTION LAYOUT
SHARED USE PATH INSTALLATION ON HOG MTN
RD FROM MARS HILL RD TO US 441 BYPASS
OCONEE COUNTY

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

11-0005

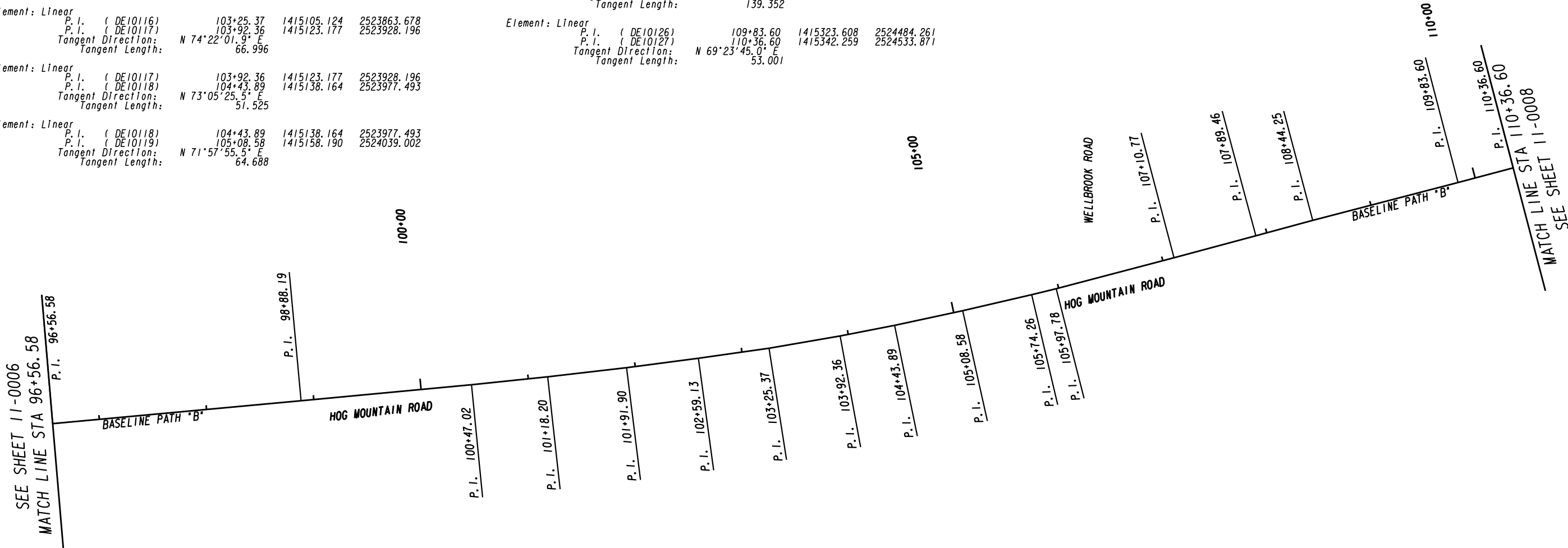
Baseline PATH "B" (cont.)				
Element: Linear				
P.I. (DE10098)	82+81.91	1414745.302	2521855.973	
P.I. (DE10098)	83+64.31	1414741.632	2521938.288	
Tangent Direction: S 87°26'49.0" E				
Tangent Length: 82.396				
Element: Linear				
P.I. (DE10099)	83+64.31	1414741.632	2521938.288	
P.I. (DE10099)	84+67.03	1414745.933	2522040.918	
Tangent Direction: N 87°36'00.9" E				
Tangent Length: 102.720				
Element: Linear				
P.I. (DE10099)	84+67.03	1414745.933	2522040.918	
P.I. (DE10100)	85+34.12	1414753.110	2522107.623	
Tangent Direction: N 83°51'30.7" E				
Tangent Length: 67.091				
Element: Linear				
P.I. (DE10100)	85+34.12	1414753.110	2522107.623	
P.I. (DE10101)	86+27.80	1414767.371	2522200.208	
Tangent Direction: N 81°14'37.9" E				
Tangent Length: 93.676				
Element: Linear				
P.I. (DE10101)	86+27.80	1414767.371	2522200.208	
P.I. (DE10103)	86+98.25	1414779.938	2522269.531	
Tangent Direction: N 79°43'27.1" E				
Tangent Length: 70.453				
Element: Linear				
P.I. (DE10103)	86+98.25	1414779.938	2522269.531	
P.I. (DE10104)	87+75.76	1414794.546	2522345.658	
Tangent Direction: N 79°08'15.0" E				
Tangent Length: 77.516				

Baseline PATH "B" (cont.)				
Element: Linear				
P.I. (DE10104)	87+75.76	1414794.546	2522345.658	
P.I. (DE10105)	88+46.26	1414807.999	2522414.854	
Tangent Direction: N 78°59'52.9" E				
Tangent Length: 70.492				
Element: Linear				
P.I. (DE10105)	88+46.26	1414807.999	2522414.854	
P.I. (DE10106)	90+62.03	1414850.106	2522626.484	
Tangent Direction: N 78°44'50.3" E				
Tangent Length: 215.778				
Element: Linear				
P.I. (DE10106)	90+62.03	1414850.106	2522626.484	
P.I. (DE10108)	92+72.67	1414893.624	2522832.578	
Tangent Direction: N 78°04'35.6" E				
Tangent Length: 210.639				
Element: Linear				
P.I. (DE10108)	92+72.67	1414893.624	2522832.578	
P.I. (DE10109)	94+67.42	1414932.283	2523023.455	
Tangent Direction: N 78°33'03.0" E				
Tangent Length: 194.752				
Element: Linear				
P.I. (DE10109)	94+67.42	1414932.283	2523023.455	
P.I. (DE10110)	96+56.58	1414967.553	2523209.291	
Tangent Direction: N 79°15'12.9" E				
Tangent Length: 189.154				



Baseline PATH "B" (cont.)			
Element: Linear			
P.I. (DE10110)	96+56.58	1414967.553	2523209.291
P.I. (DE10111)	98+88.19	1415012.226	2523436.551
Tangent Direction: N 78°52'44.3" E			
Tangent Length: 231.609			
Element: Linear			
P.I. (DE10111)	98+88.19	1415012.226	2523436.551
P.I. (DE10112)	100+47.02	1415043.208	2523592.337
Tangent Direction: N 78°45'07.7" E			
Tangent Length: 158.837			
Element: Linear			
P.I. (DE10112)	100+47.02	1415043.208	2523592.337
P.I. (DE10113)	101+18.20	1415057.762	2523662.006
Tangent Direction: N 78°12'02.9" E			
Tangent Length: 71.173			
Element: Linear			
P.I. (DE10113)	101+18.20	1415057.762	2523662.006
P.I. (DE10114)	101+91.90	1415073.638	2523733.976
Tangent Direction: N 77°33'35.1" E			
Tangent Length: 73.700			
Element: Linear			
P.I. (DE10114)	101+91.90	1415073.638	2523733.976
P.I. (DE10115)	102+59.13	1415089.164	2523799.391
Tangent Direction: N 76°38'53.6" E			
Tangent Length: 67.233			
Element: Linear			
P.I. (DE10115)	102+59.13	1415089.164	2523799.391
P.I. (DE10116)	103+25.37	1415105.124	2523863.678
Tangent Direction: N 76°03'28.8" E			
Tangent Length: 66.238			
Element: Linear			
P.I. (DE10116)	103+25.37	1415105.124	2523863.678
P.I. (DE10117)	103+92.36	1415123.177	2523928.196
Tangent Direction: N 74°22'01.9" E			
Tangent Length: 66.996			
Element: Linear			
P.I. (DE10117)	103+92.36	1415123.177	2523928.196
P.I. (DE10118)	104+43.89	1415138.164	2523977.493
Tangent Direction: N 73°05'25.5" E			
Tangent Length: 51.525			
Element: Linear			
P.I. (DE10118)	104+43.89	1415138.164	2523977.493
P.I. (DE10119)	105+08.58	1415158.190	2524039.002
Tangent Direction: N 71°57'55.5" E			
Tangent Length: 64.688			

Baseline PATH "B" (cont.)			
Element: Linear			
P.I. (DE10119)	105+08.58	1415158.190	2524039.002
P.I. (DE10120)	105+74.26	1415179.426	2524101.159
Tangent Direction: N 71°08'14.1" E			
Tangent Length: 65.684			
Element: Linear			
P.I. (DE10120)	105+74.26	1415179.426	2524101.159
P.I. (DE10121)	105+97.78	1415187.298	2524123.317
Tangent Direction: N 70°26'29.9" E			
Tangent Length: 23.515			
Element: Linear			
P.I. (DE10121)	105+97.78	1415187.298	2524123.317
P.I. (DE10122)	107+10.77	1415227.046	2524229.091
Tangent Direction: N 69°24'17.2" E			
Tangent Length: 112.995			
Element: Linear			
P.I. (DE10122)	107+10.77	1415227.046	2524229.091
P.I. (DE10123)	107+89.46	1415255.206	2524302.567
Tangent Direction: N 69°01'50.7" E			
Tangent Length: 78.688			
Element: Linear			
P.I. (DE10123)	107+89.46	1415255.206	2524302.567
P.I. (DE10124)	108+44.25	1415274.847	2524353.718
Tangent Direction: N 68°59'36.9" E			
Tangent Length: 54.792			
Element: Linear			
P.I. (DE10124)	108+44.25	1415274.847	2524353.718
P.I. (DE10126)	109+83.60	1415323.608	2524484.261
Tangent Direction: N 69°31'05.4" E			
Tangent Length: 139.352			
Element: Linear			
P.I. (DE10126)	109+83.60	1415323.608	2524484.261
P.I. (DE10127)	110+36.60	1415342.259	2524533.871
Tangent Direction: N 69°23'45.0" E			
Tangent Length: 53.001			

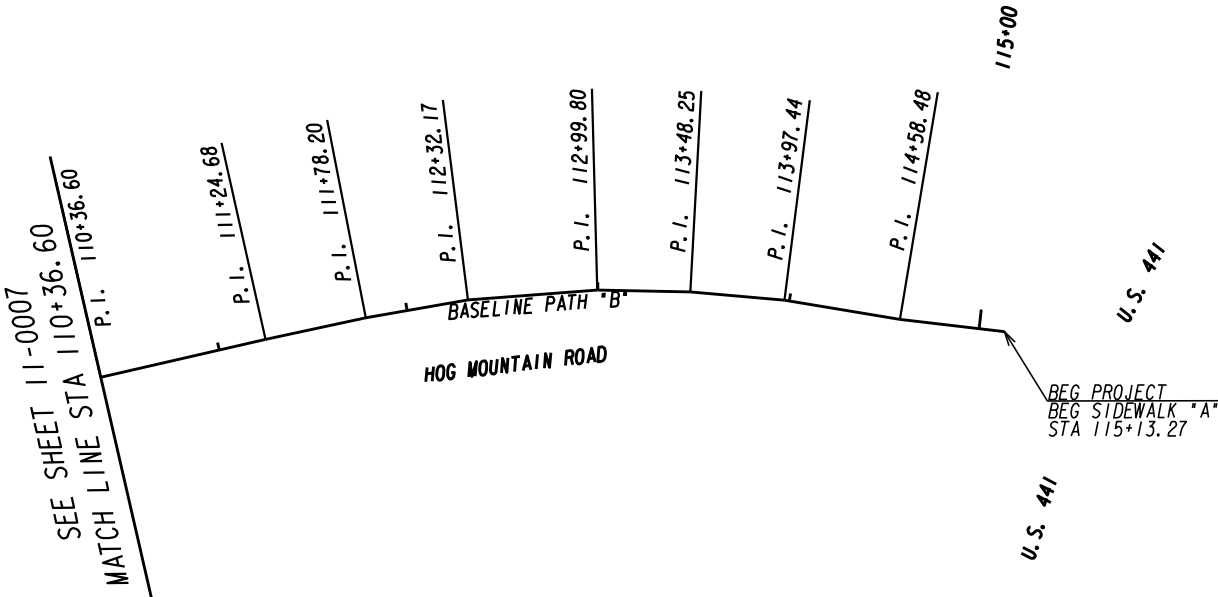


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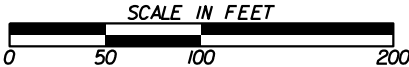


REVISION DATES			CONSTRUCTION LAYOUT			
			SHARED USE PATH INSTALLATION ON HOG MTN RD FROM MARS HILL RD TO US 441 BYPASS			
			OCONEE COUNTY			
CHECKED:		DATE:		DRAWING No.		
BACKCHECKED:		DATE:		11-0007		
CORRECTED:		DATE:				
VERIFIED:		DATE:				

Baseline PATH "B" (cont.)				
Element: Linear				
P.I.	(DE10127)	110+36.60	1415342.259	2524533.871
P.I.	(DE10128)	111+24.68	1415373.134	2524616.359
Tangent Direction:		N 69°28'46.2" E		
Tangent Length:		88.076		
Element: Linear				
P.I.	(DE10128)	111+24.68	1415373.134	2524616.359
P.I.	(DE10129)	111+78.20	1415391.299	2524666.697
Tangent Direction:		N 70°09'27.8" E		
Tangent Length:		53.515		
Element: Linear				
P.I.	(DE10129)	111+78.20	1415391.299	2524666.697
P.I.	(DE10130)	112+32.17	1415407.552	2524718.171
Tangent Direction:		N 72°28'33.6" E		
Tangent Length:		53.979		
Element: Linear				
P.I.	(DE10130)	112+32.17	1415407.552	2524718.171
P.I.	(DE10131)	112+99.80	1415421.553	2524784.334
Tangent Direction:		N 78°03'05.9" E		
Tangent Length:		67.628		
Element: Linear				
P.I.	(DE10131)	112+99.80	1415421.553	2524784.334
P.I.	(DE10132)	113+48.25	1415426.959	2524832.483
Tangent Direction:		N 83°35'37.8" E		
Tangent Length:		48.452		
Element: Linear				
P.I.	(DE10132)	113+48.25	1415426.959	2524832.483
P.I.	(DE10133)	113+97.44	1415429.232	2524881.612
Tangent Direction:		N 87°21'04.6" E		
Tangent Length:		49.181		
Element: Linear				
P.I.	(DE10133)	113+97.44	1415429.232	2524881.612
P.I.	(DE10134)	114+58.48	1415427.283	2524942.620
Tangent Direction:		S 88°10'11.4" E		
Tangent Length:		61.039		
Element: Linear				
P.I.	(DE10134)	114+58.48	1415427.283	2524942.620
POE	(DE10135)	115+13.27	1415428.184	2524997.404
Tangent Direction:		N 89°03'28.0" E		
Tangent Length:		54.792		



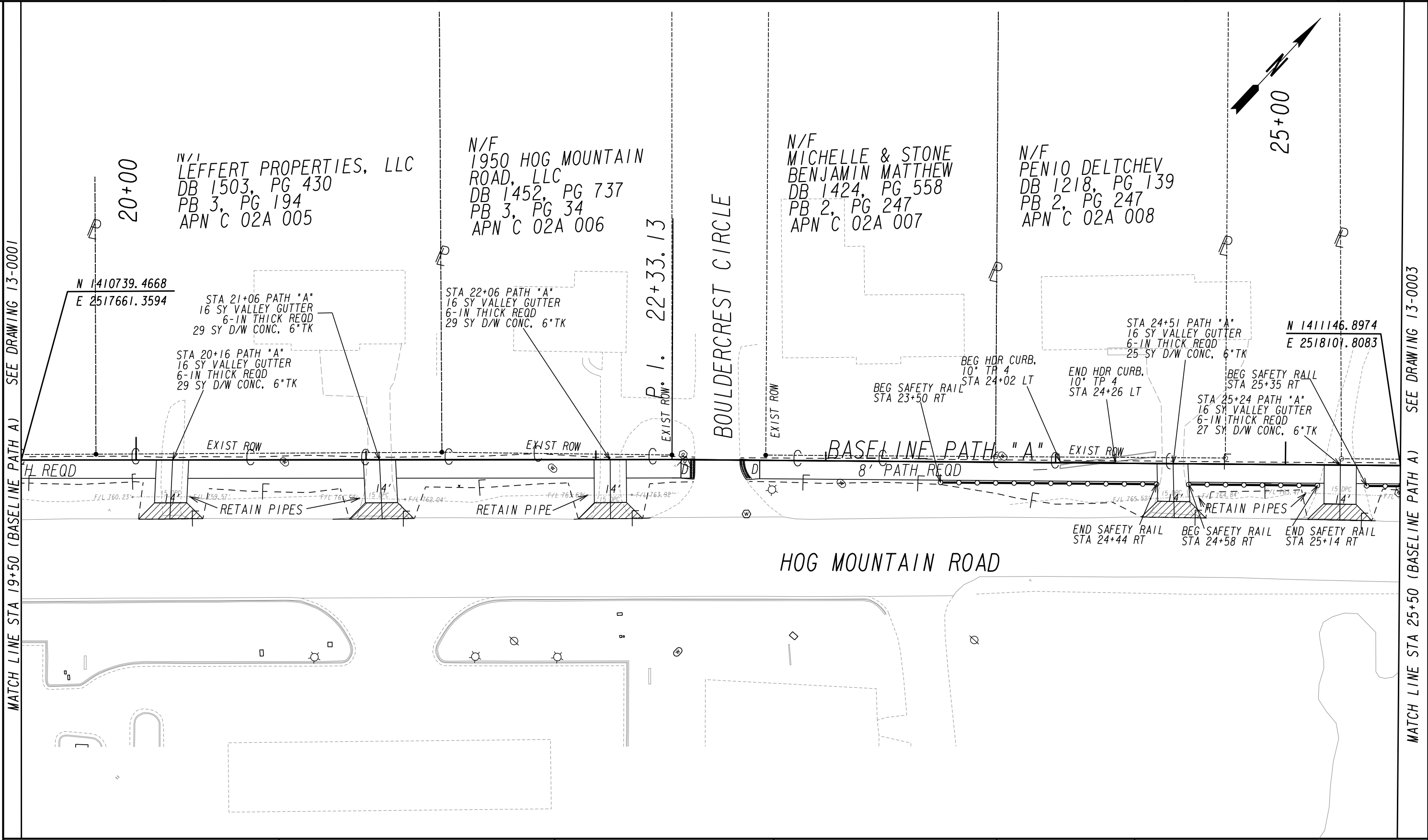
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REVISION DATES			CONSTRUCTION LAYOUT			
			SHARED USE PATH INSTALLATION ON HOG MTN RD FROM MARS HILL RD TO US 441 BYPASS			
			OCONEEC COUNTY			
CHECKED:		DATE:		DRAWING No.		
BACKCHECKED:		DATE:		11-0008		
CORRECTED:		DATE:				
VERIFIED:		DATE:				

MATCH LINE STA 19+50 (BASELINE PATH A)
SEE DRAWING 13-0002

DRAWING No.
13-0001



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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1875
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REVISION DATES

MAINLINE PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

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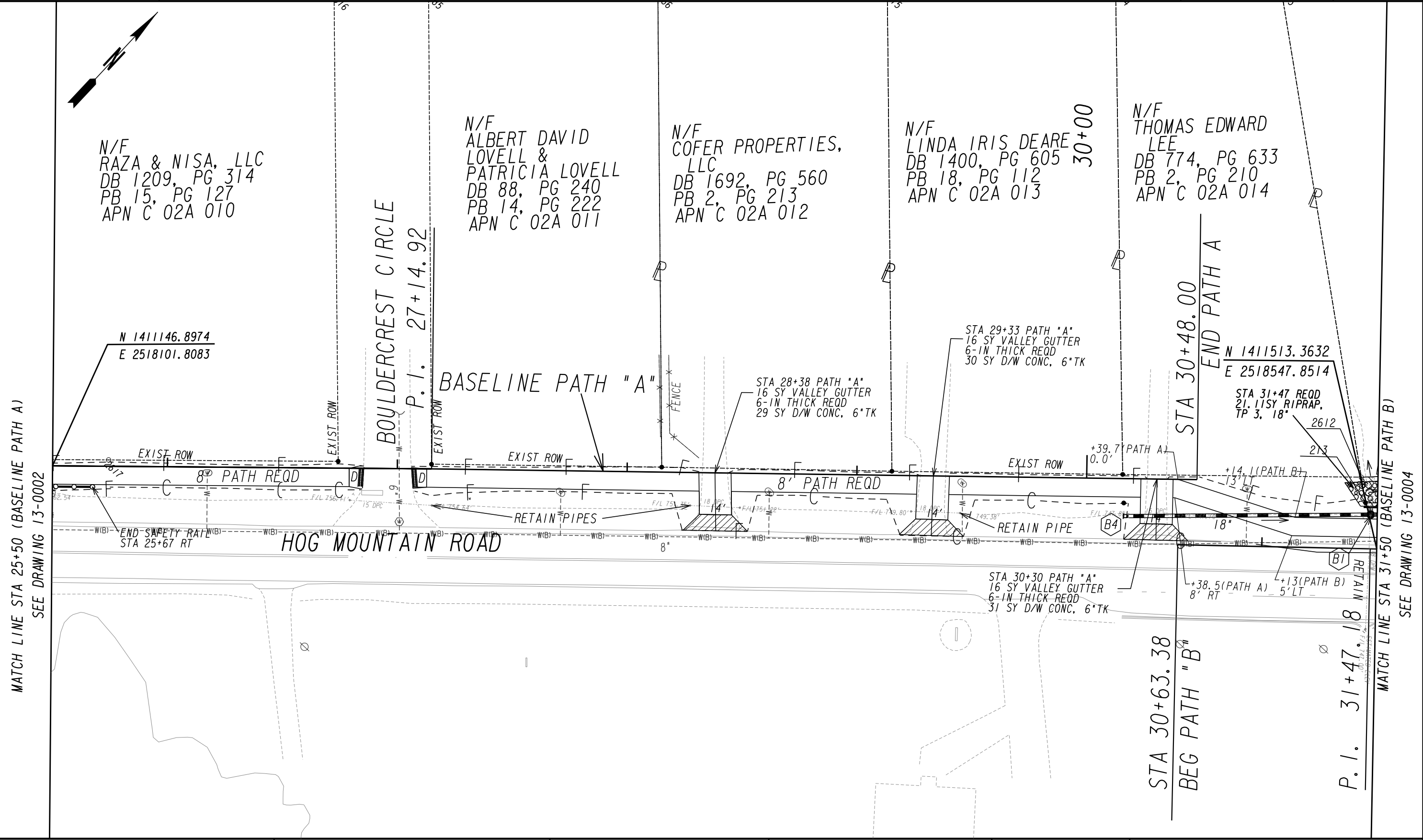
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DRAWING No.
13-0002

7/31/2015 GPLN



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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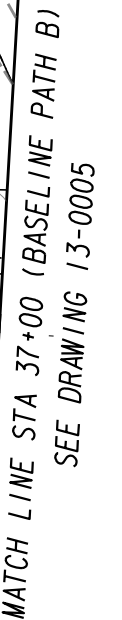
REVISION DATES

MAINLINE PLAN

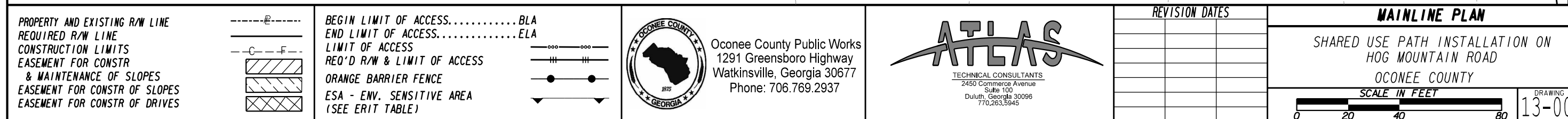
SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
13-0003



DRAWING No.
3-0004





PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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MAINLINE PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

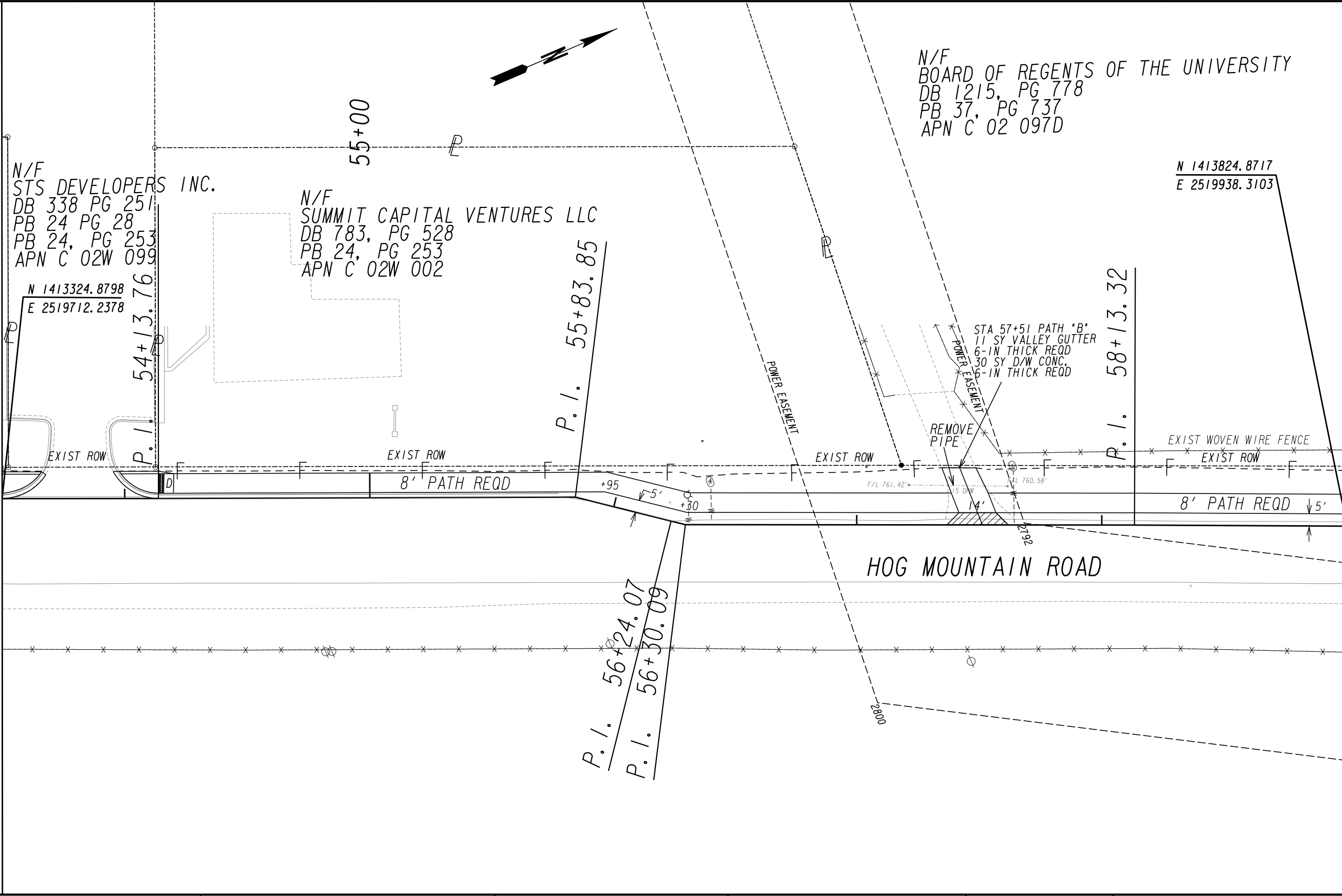
SCALE IN FEET

DRAWING No.
13-0006



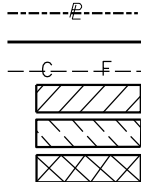
DRAWING No.
3-0007

MATCH LINE STA 53+50 (BASELINE PATH B)
SEE DRAWING 13-0007

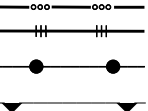


MATCH LINE STA 59+00 (BASELINE PATH B)
SEE DRAWING 13-0009

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)



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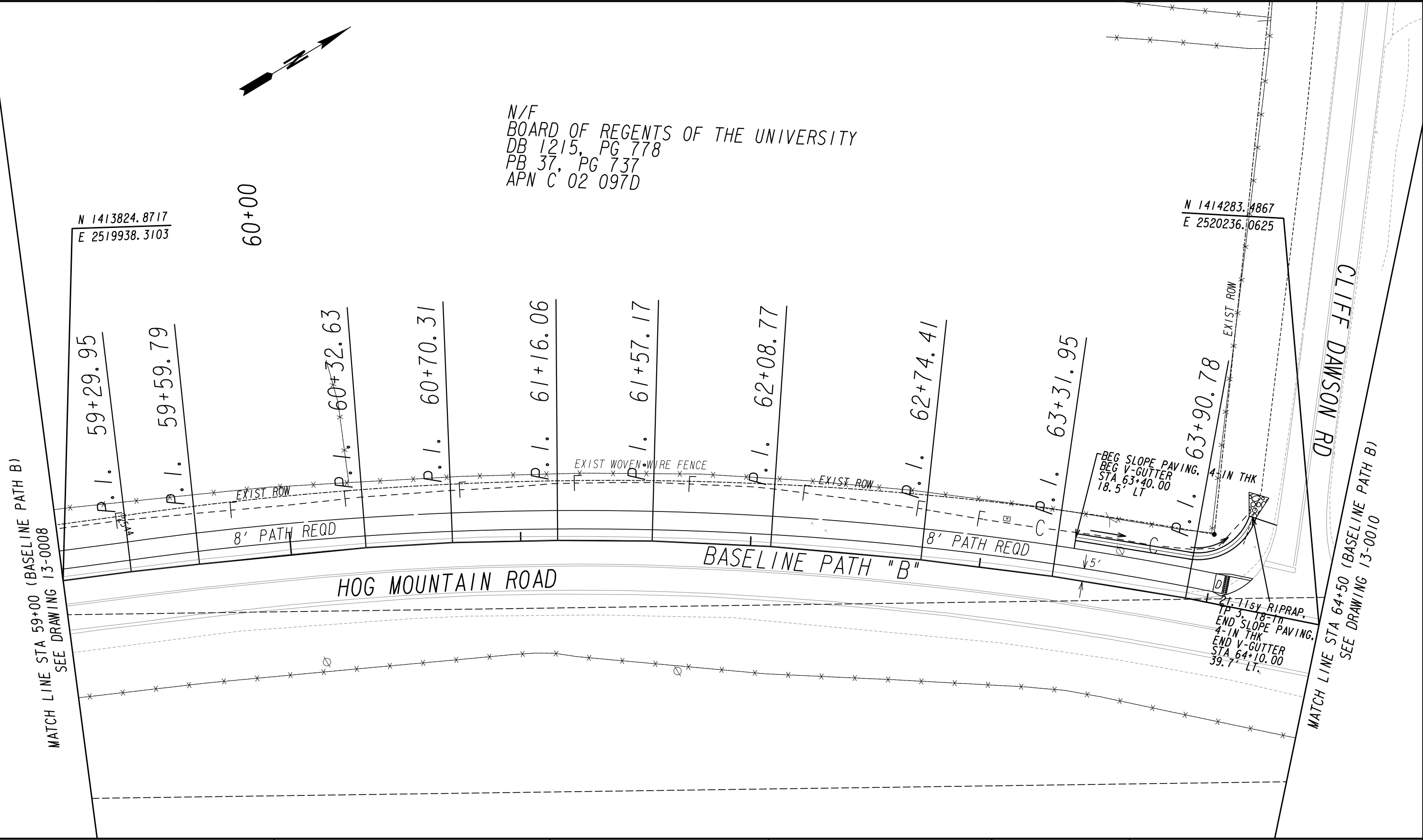
REVISION DATES

MAINLINE PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY



DRAWING No.
13-0008



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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REVISION DATES

MAINLINE PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

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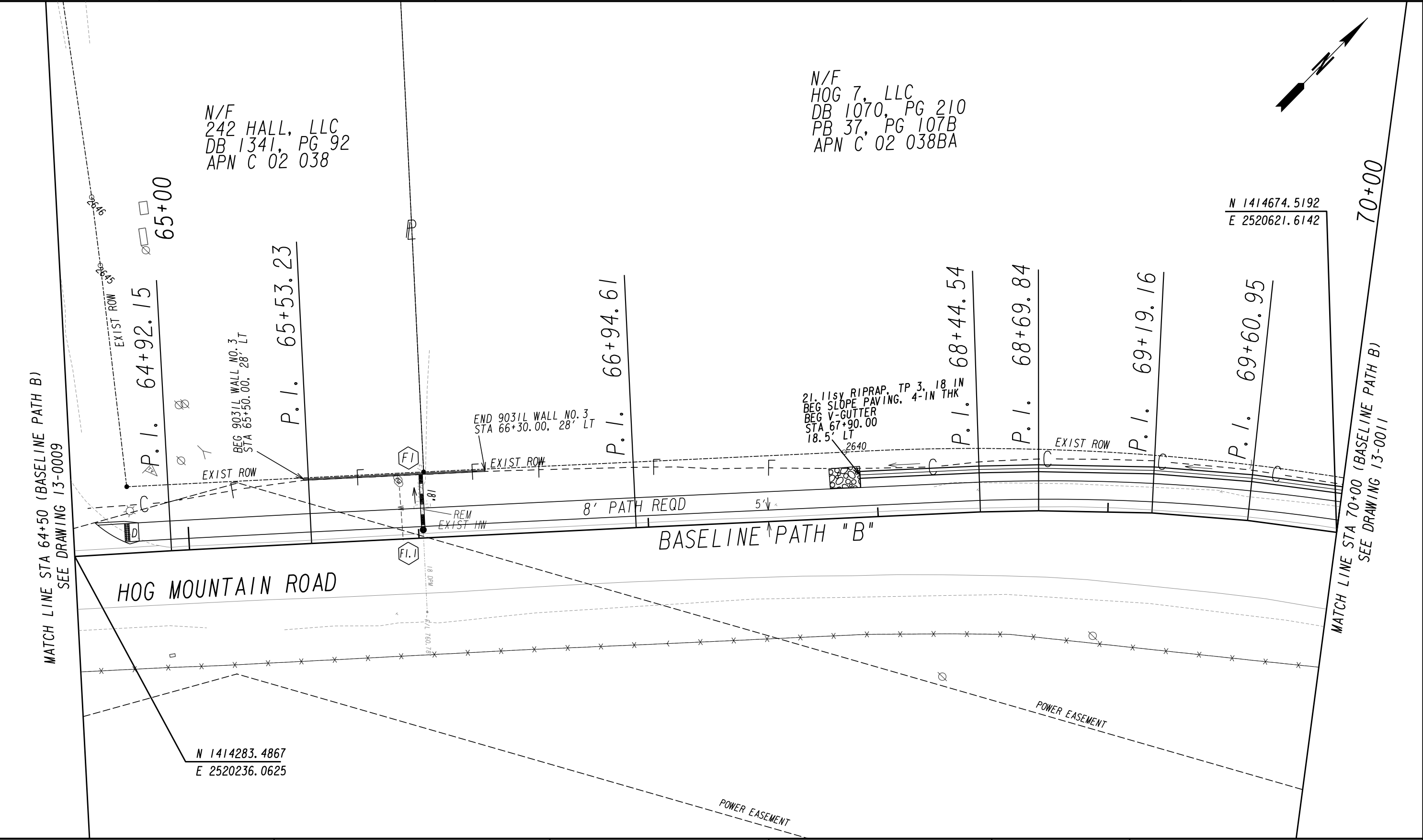
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DRAWING No.

13-0009

7/31/2015 GPLN



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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MAINLINE PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

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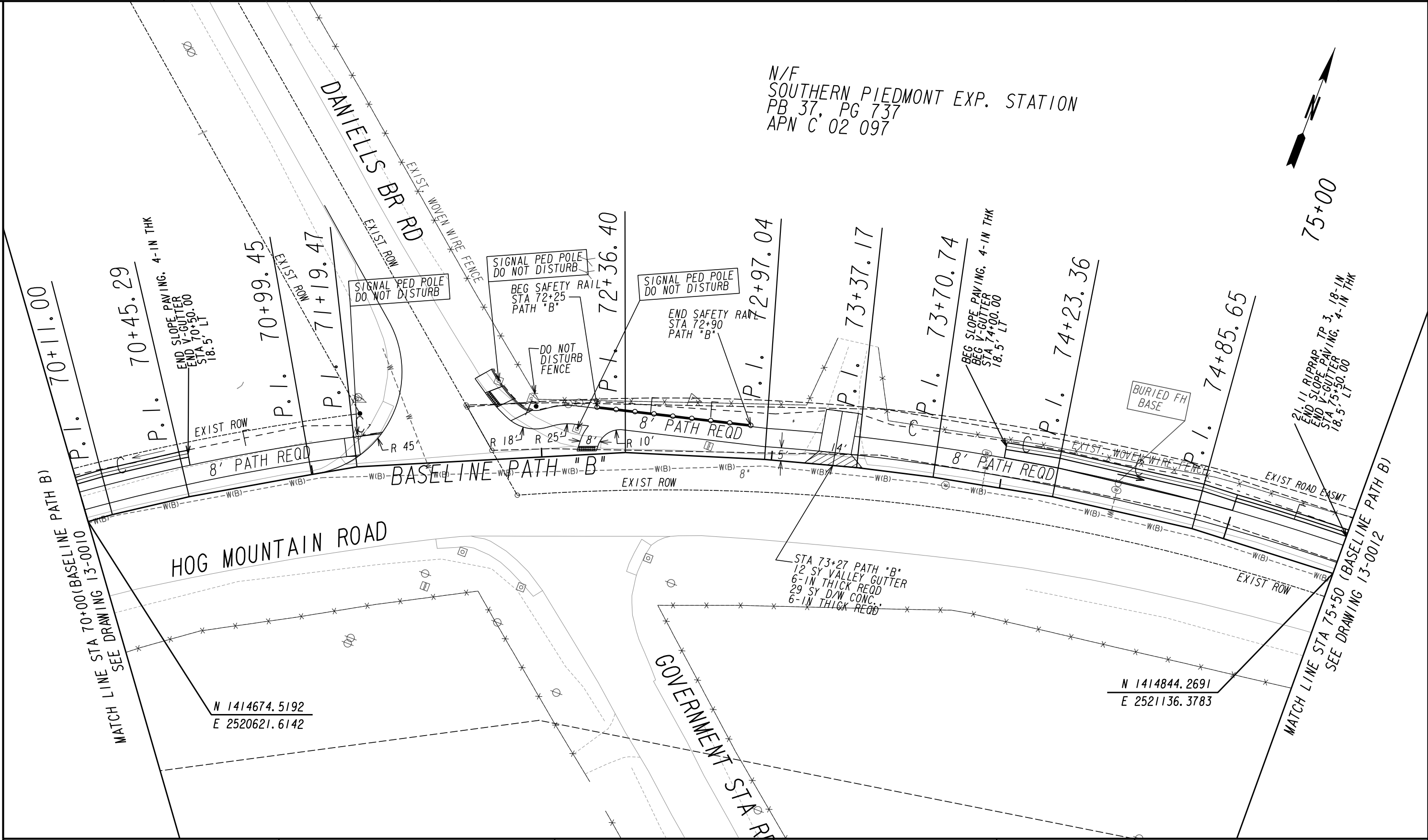
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DRAWING No.

13-0010



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY

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REVISION DATES

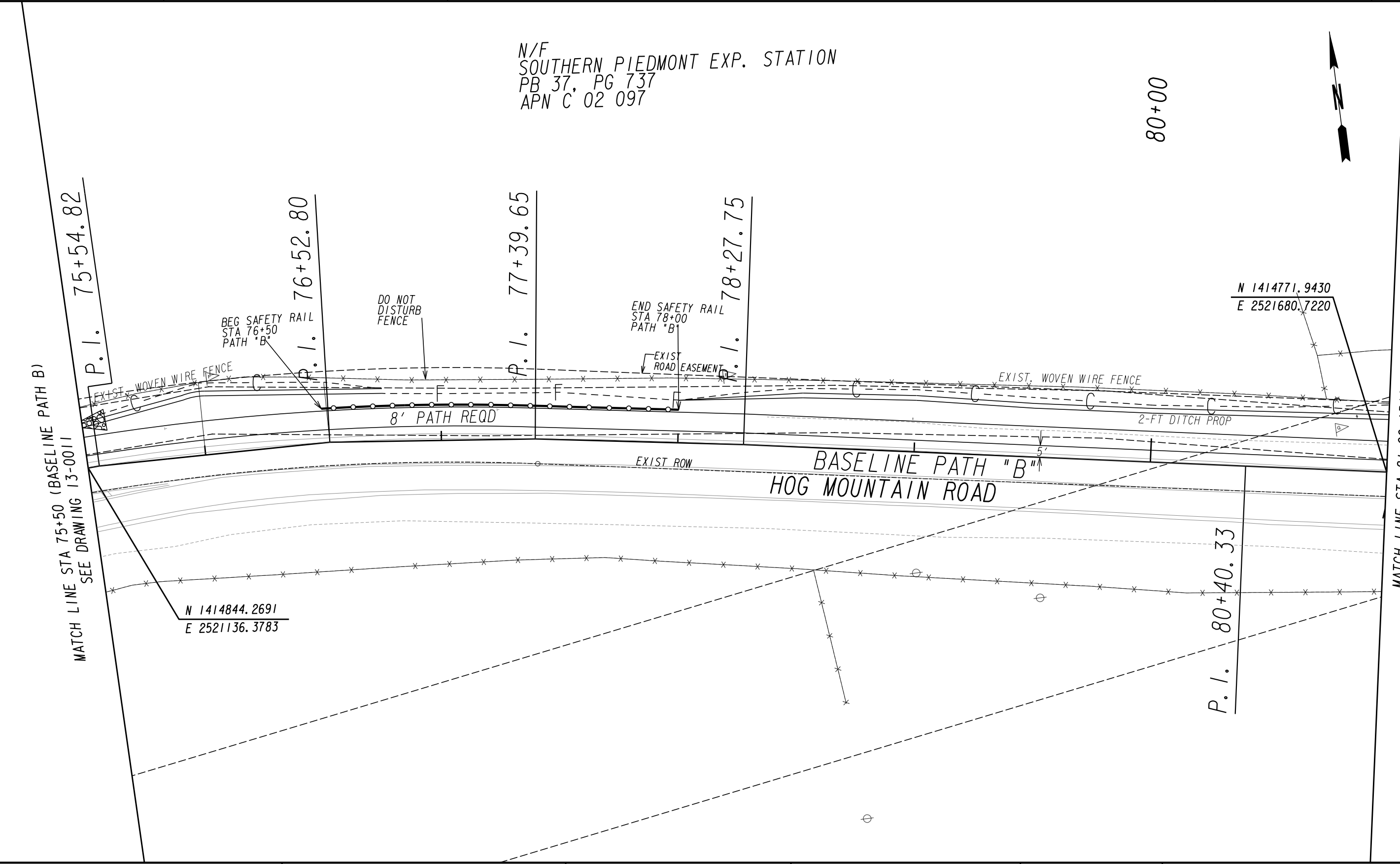
MAINLINE PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
13-0011

7/31/2015 GPLN



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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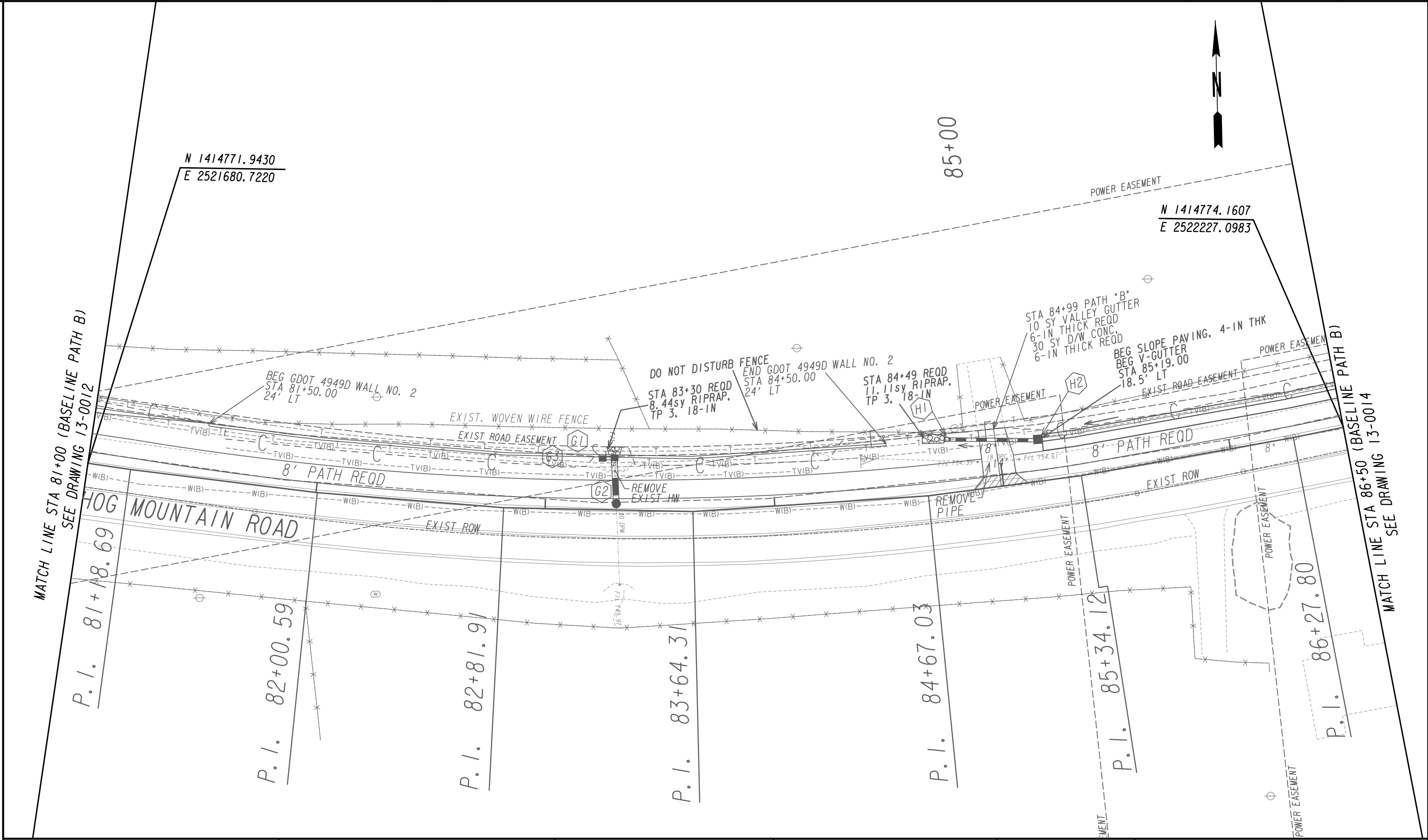
REVISION DATES

MAINLINE PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
13-0012



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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REVISION DATES

MAINLINE PLAN

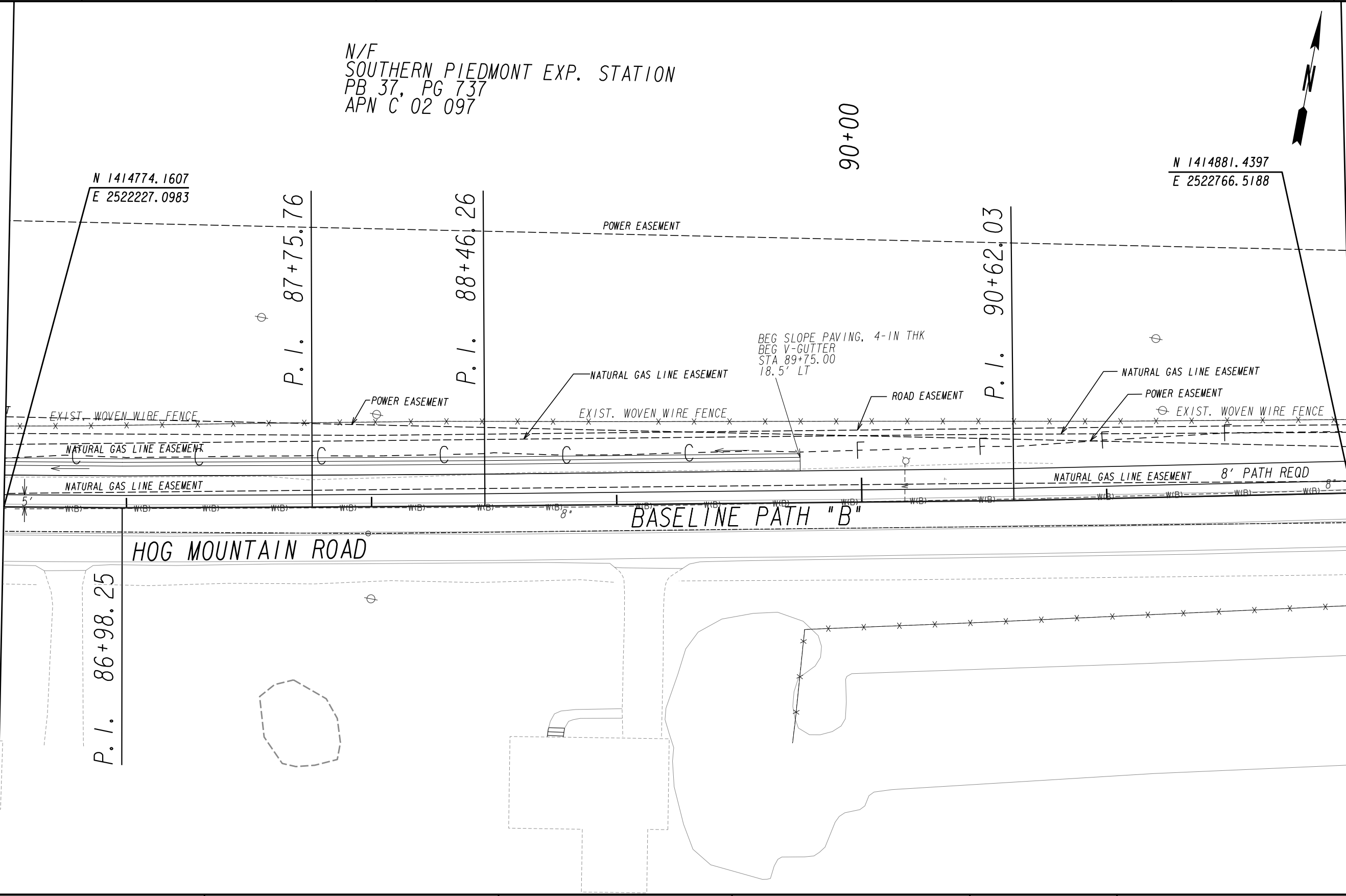
SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
13-0013

7/31/2015 GPLN

MATCH LINE STA 86+50 (BASELINE PATH B)
SEE DRAWING 13-0013



MATCH LINE STA 92+00 (BASELINE PATH B)
SEE DRAWING 13-0015

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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REVISION DATES

MAINLINE PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

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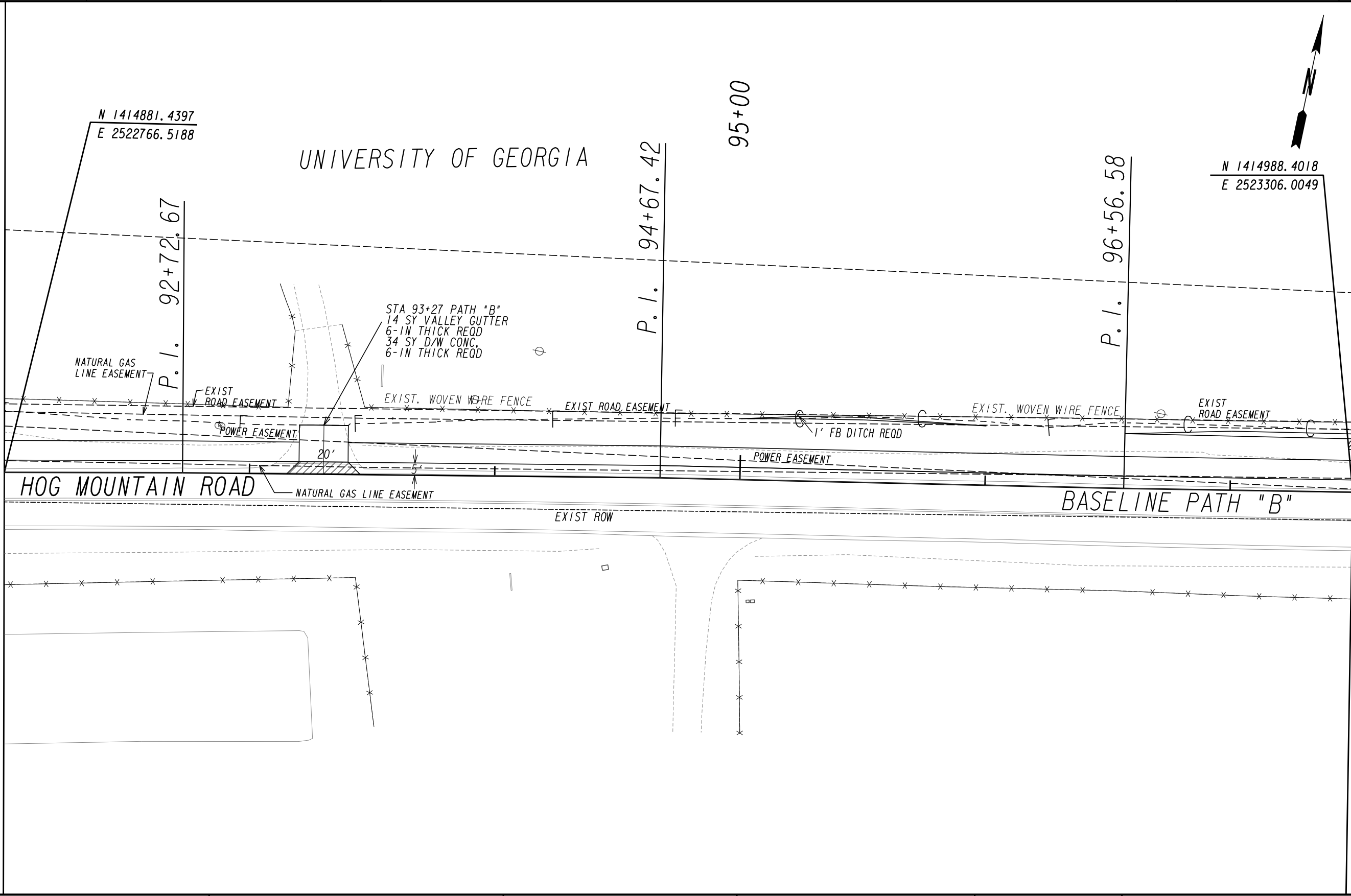
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DRAWING No.
13-0014

7/31/2015 GPLN

MATCH LINE STA 92+00 (BASELINE PATH B)
SEE DRAWING 13-0014



MATCH LINE STA 97+50 (BASELINE PATH B)
SEE DRAWING 13-0016

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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REVISION DATES

MAINLINE PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

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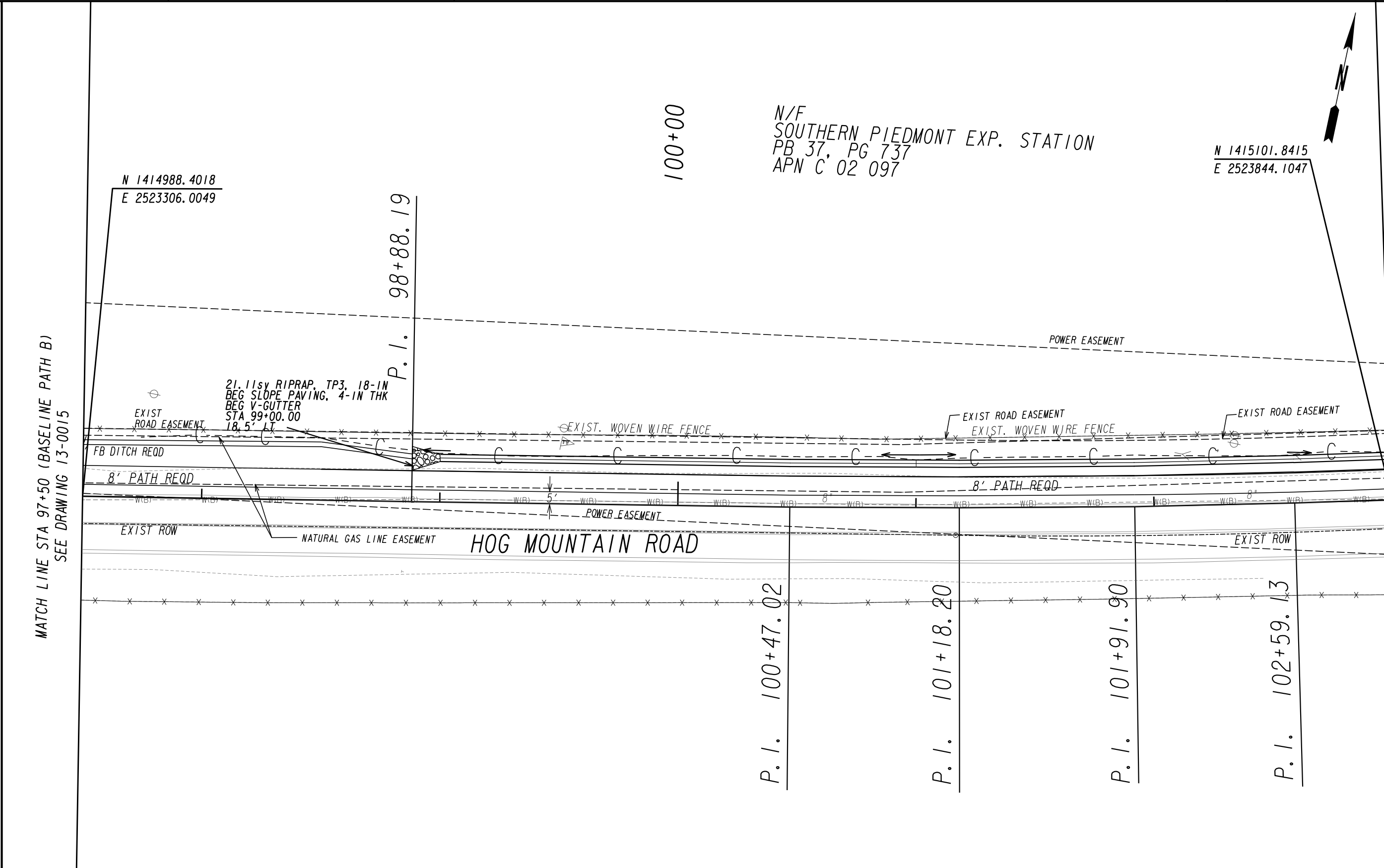
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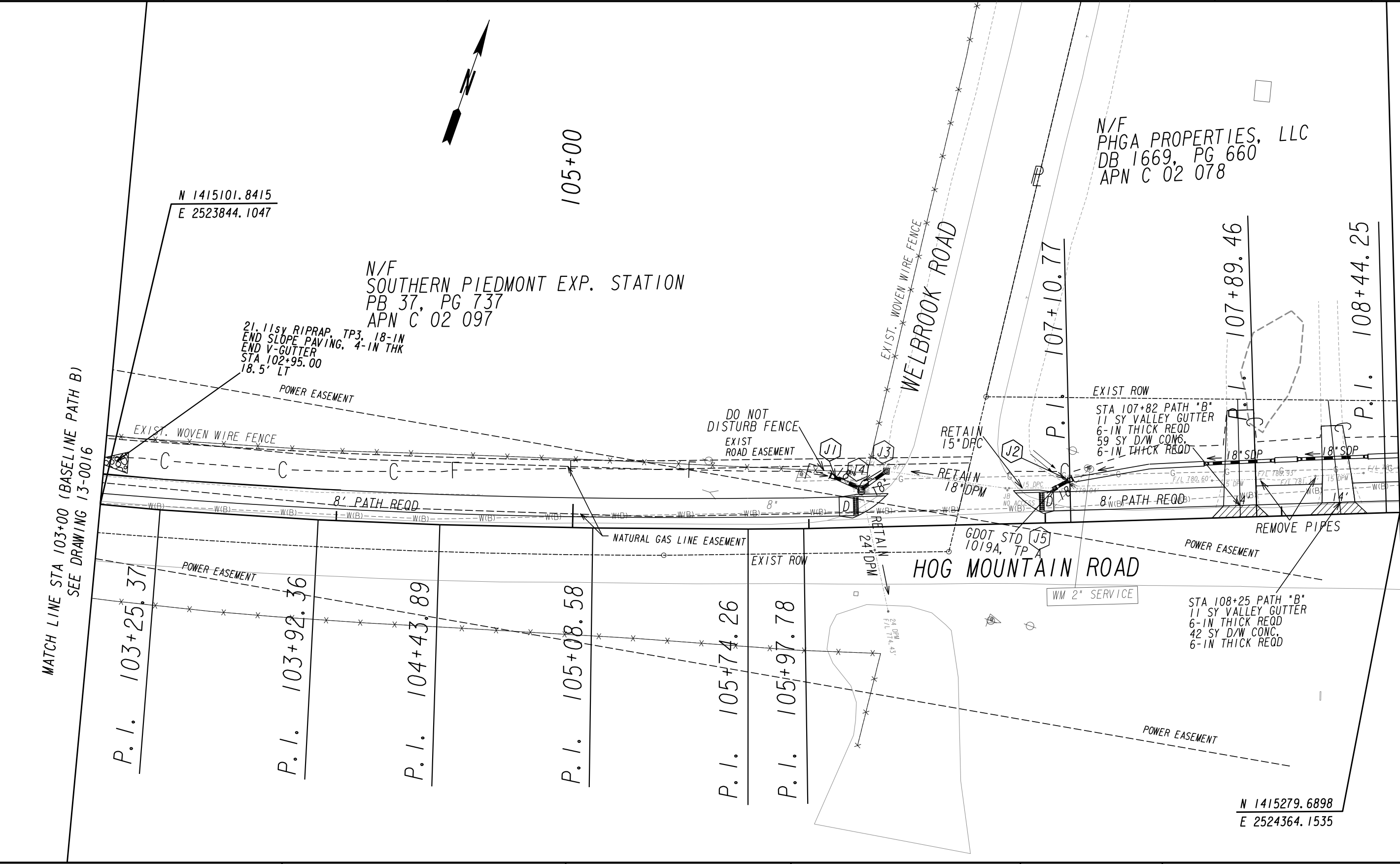
DRAWING No.
13-0015

7/31/2015 GPLN



<p>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</p>	<p>-----E----- -C-F- [Hatched Box] [Hatched Box] [Hatched Box]</p>	<p>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</p>	<p>[Oconee County Seal]</p>	<p>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</p>	<p>ATLAS TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</p>	REVISION DATES	MAINLINE PLAN	
							SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY	
							SCALE IN FEET 0 20 40 80	

DRAWING No.
13-0016



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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REVISION DATES

MAINLINE PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

0 20 40 80

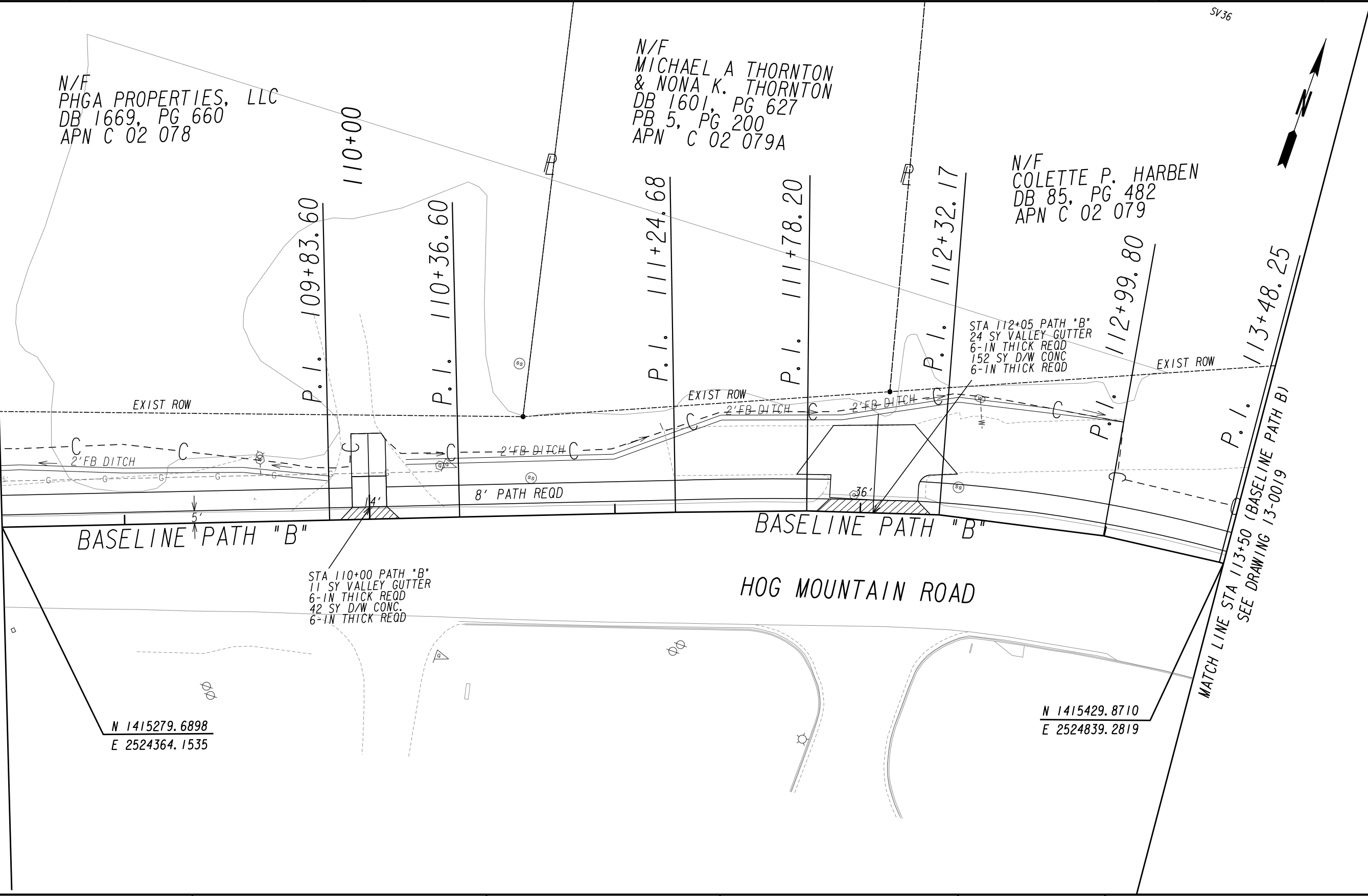
DRAWING No.
13-0017

MATCH LINE STA 108+50 (BASELINE PATH B)
SEE DRAWING 13-0017

N/F
PHGA PROPERTIES, LLC
DB 1669, PG 660
APN C 02 078

N/F
MICHAEL A THORNTON
& NONA K. THORNTON
DB 1601, PG 627
PB 5, PG 200
APN C 02 079A

N/F
COLETTE P. HARBEN
DB 85, PG 482
APN C 02 079



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----
-C-F-
[Hatched Box]
[Hatched Box]
[Hatched Box]

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

[Symbol]
[Symbol]
[Symbol]
[Symbol]

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770.263.5945

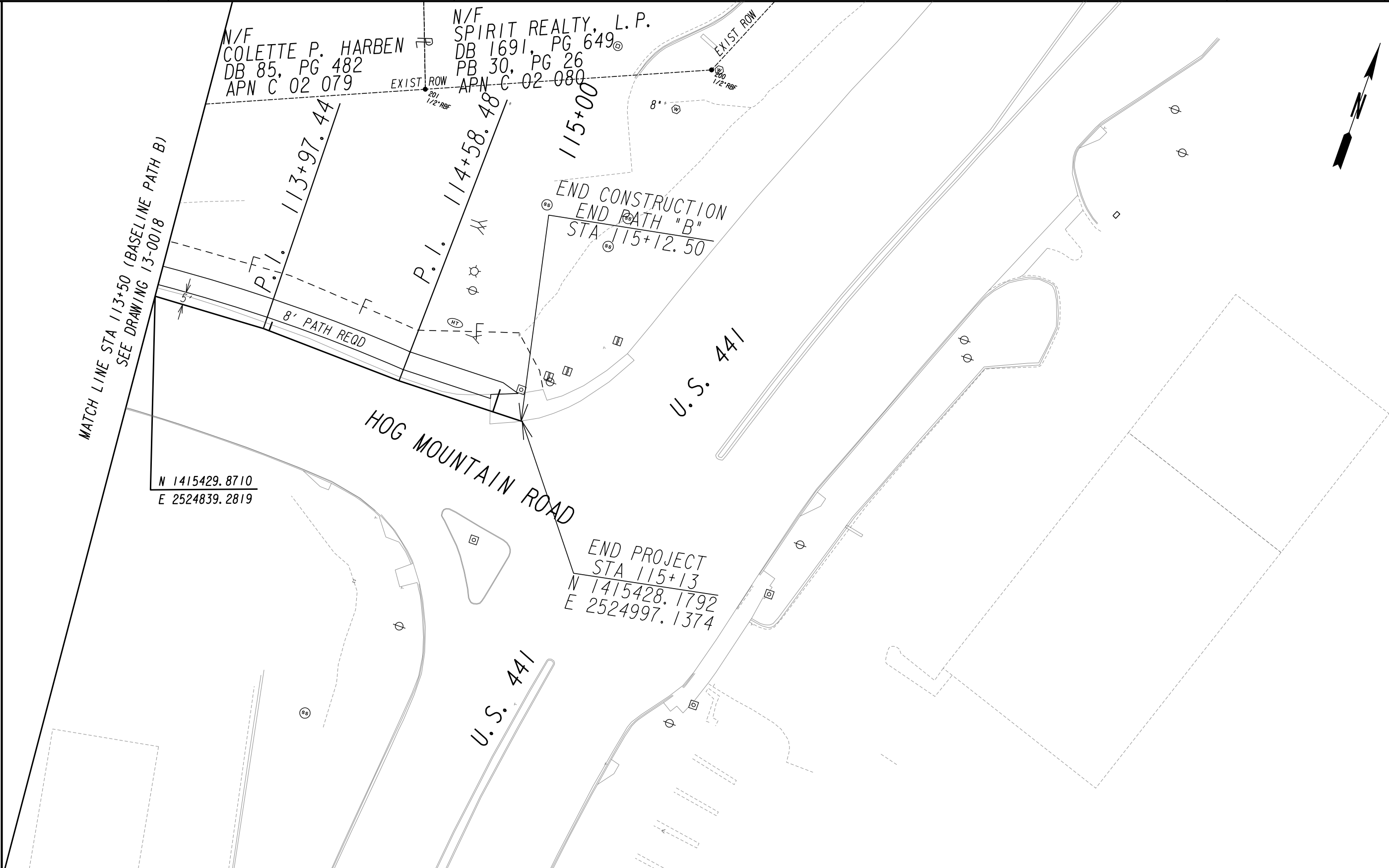
REVISION DATES	

MAINLINE PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
13-0018



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY

GEORGIA

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REVISION DATES

MAINLINE PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

0

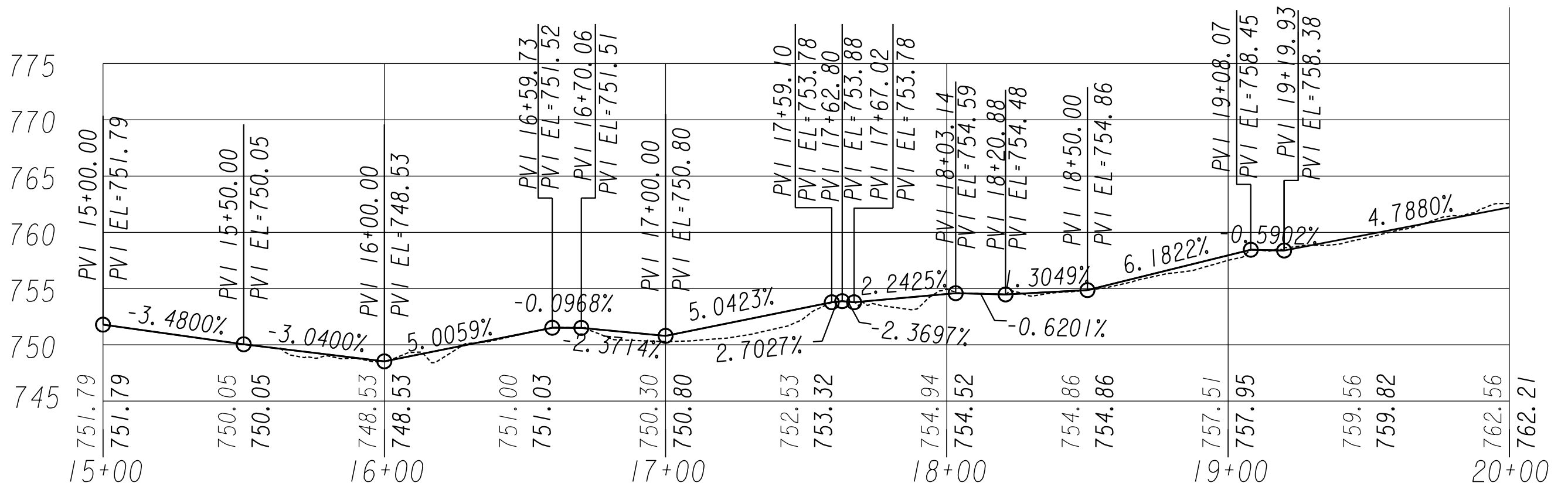
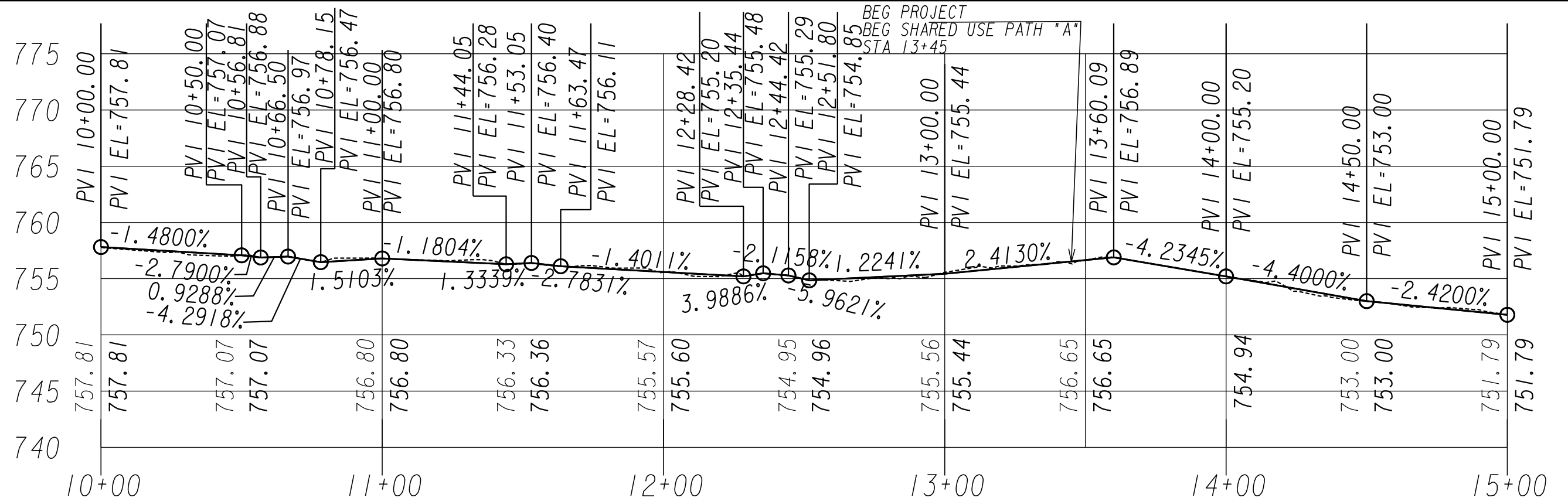
20

40

80

DRAWING No.
13-0019

7/31/2015 GPLN



SHARED USE PATH - A
HORIZONTAL SCALE • 1" = 20'
VERTICAL SCALE • 1" = 5'



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REVISION DATES

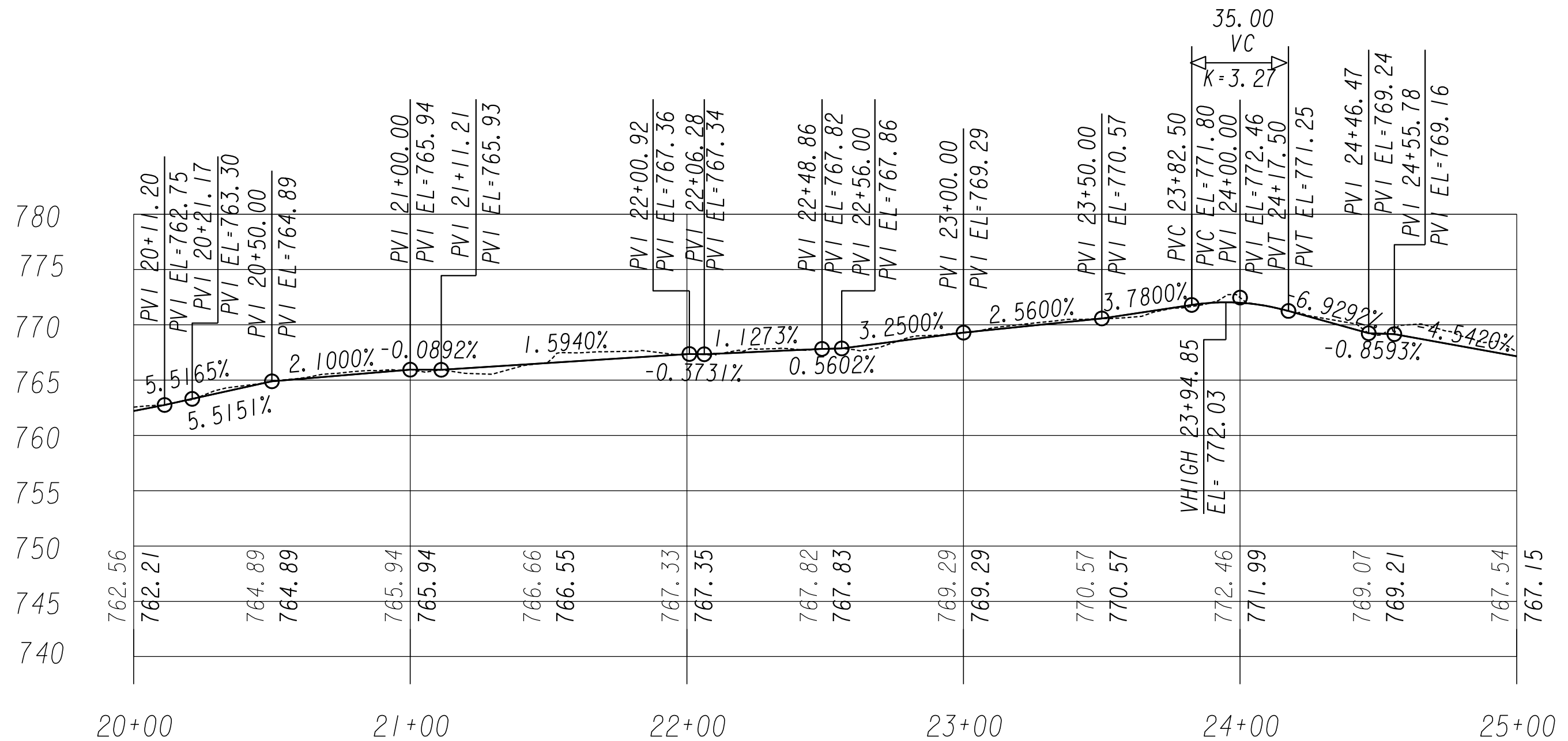
PROFILES

SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD
FM MARS HILL ROAD TO U.S. 441 BYPASS


PROJECT LOCATED WITHIN OCONEE COUNTY, GEORGIA

DRAWING No.

15-0001



SHARED USE PATH - A
HORIZONTAL SCALE • 1" = 20'
VERTICAL SCALE • 1" = 5'

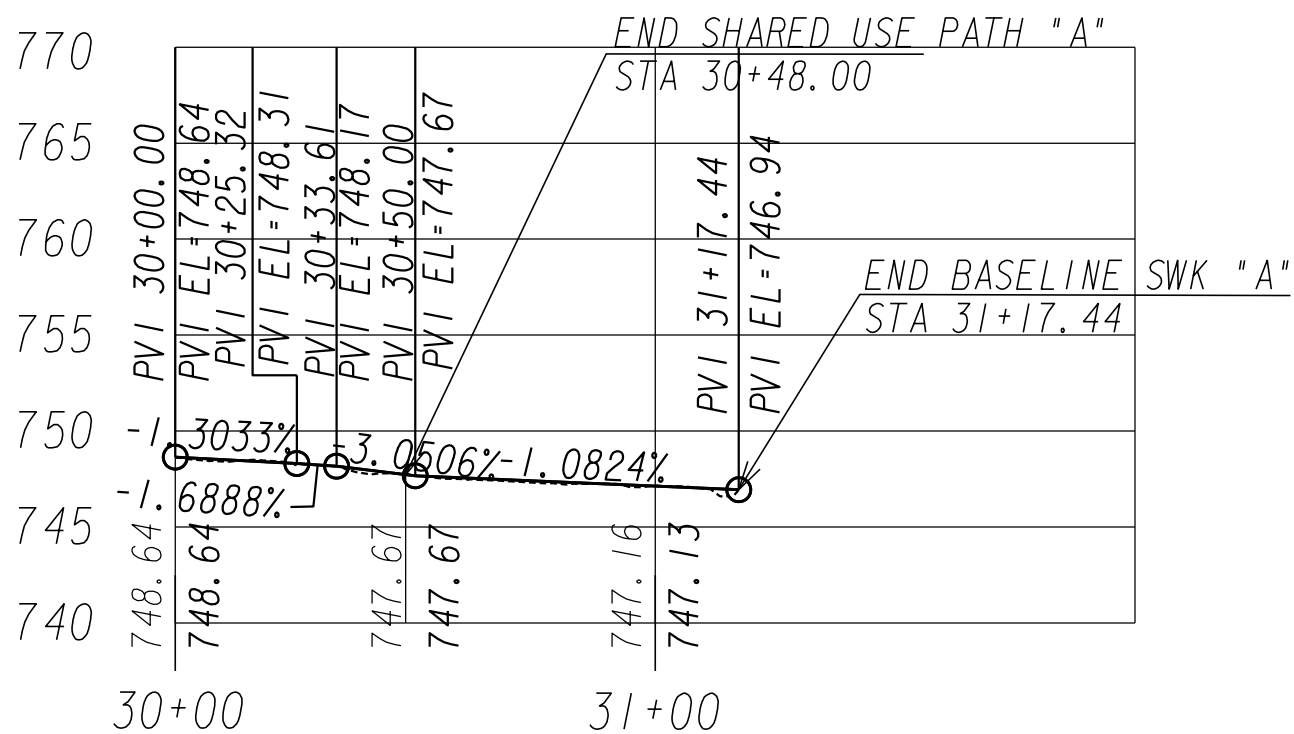
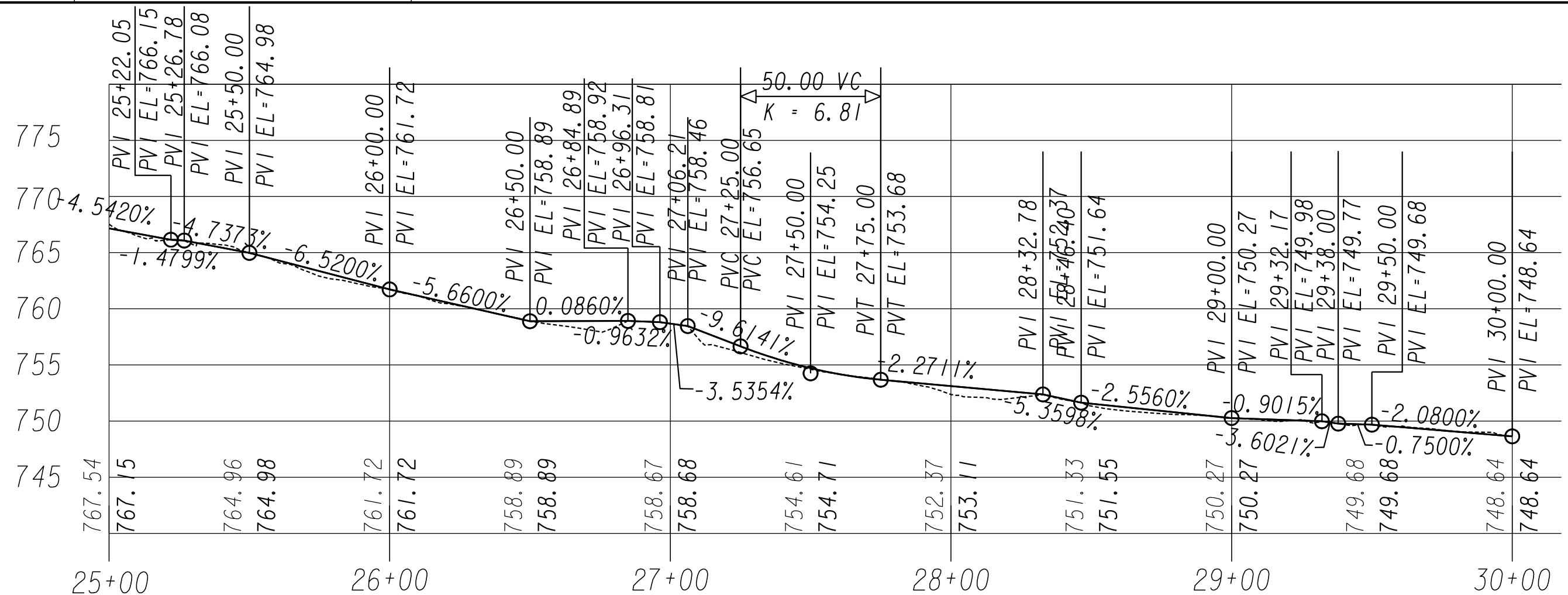


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REVISION DATES			PROFILES	
			SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD FM MARS HILL ROAD TO U.S. 441 BYPASS	
			PROJECT LOCATED WITHIN OCONEE COUNTY, GEORGIA	DRAWING No. 15-0002



SHARED USE PATH - A
 HORIZONTAL SCALE • 1" = 20'
 VERTICAL SCALE • 1" = 5'



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REVISION DATES

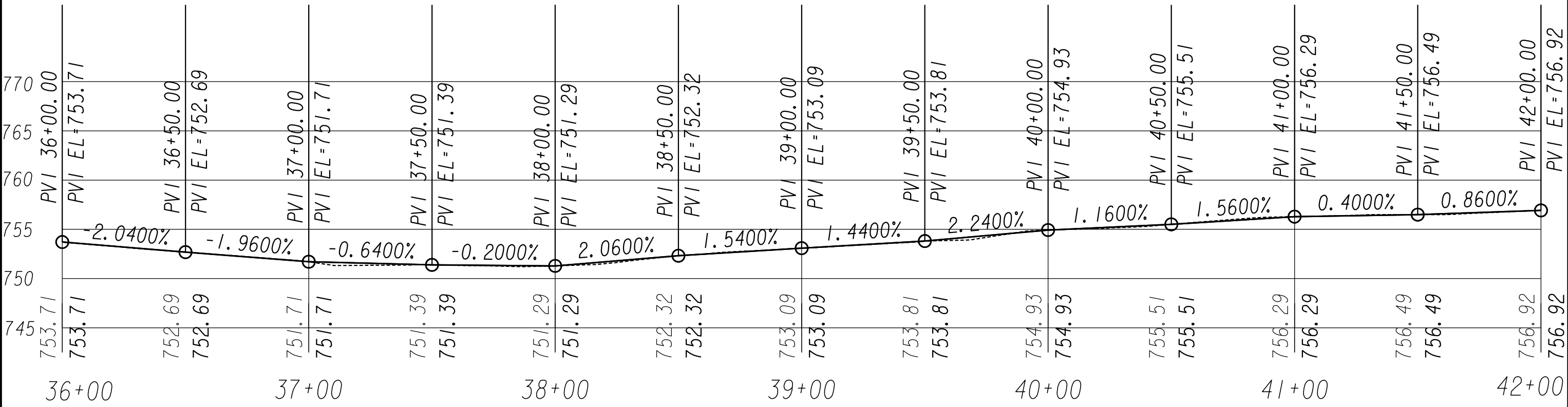
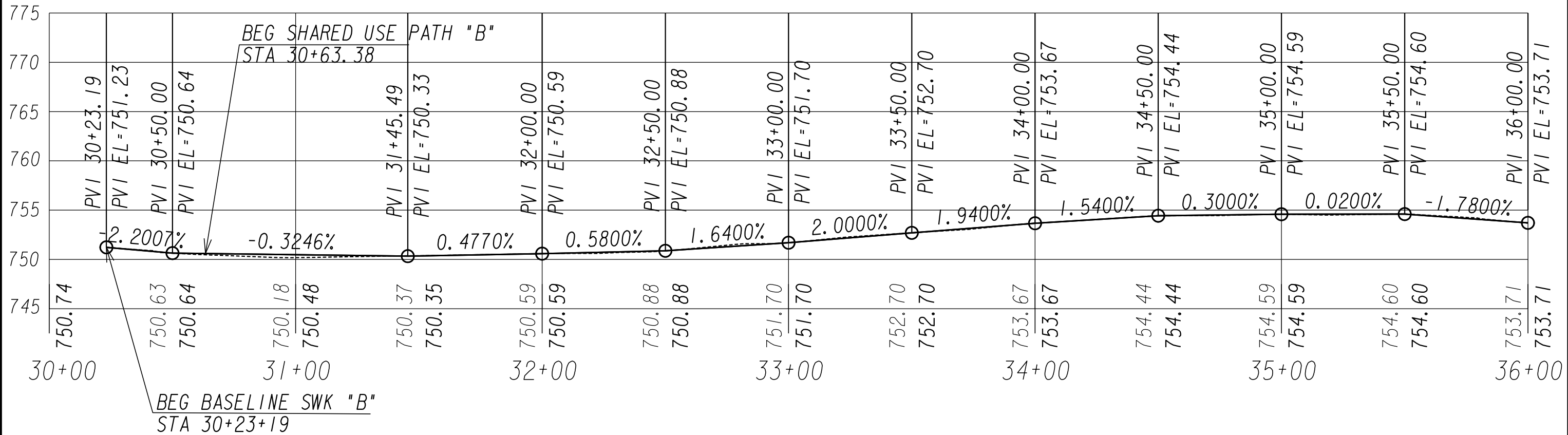
PROFILES

SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD
 FM MARS HILL ROAD TO U.S. 441 BYPASS


PROJECT LOCATED WITHIN OCONEE COUNTY, GEORGIA

DRAWING No.

15-0003



SHARED USE PATH - B
HORIZONTAL SCALE • 1" = 20'
VERTICAL SCALE • 1" = 5'

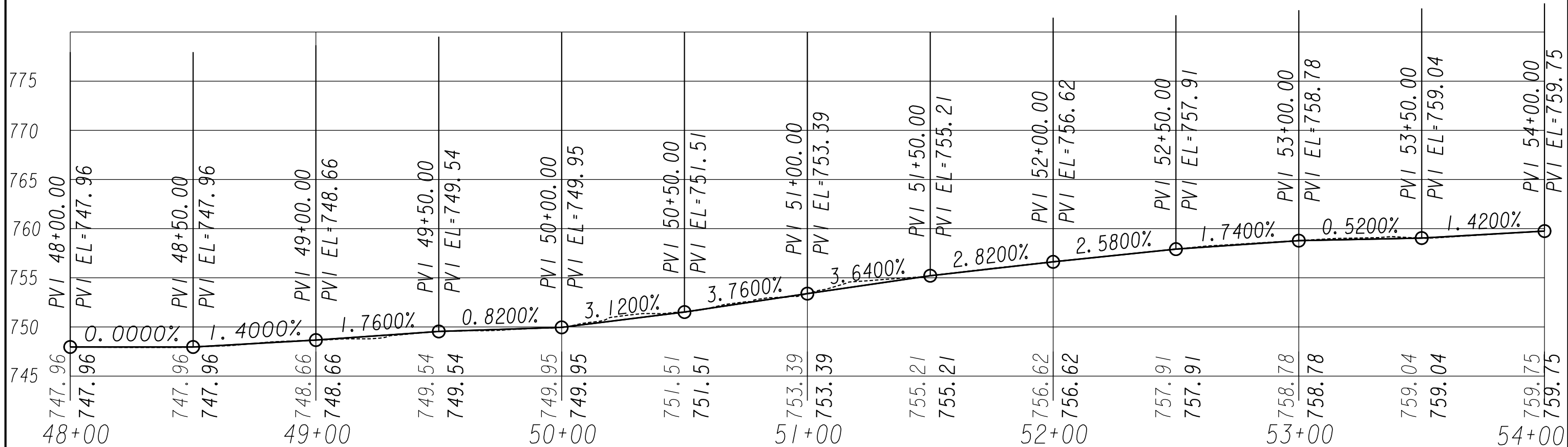
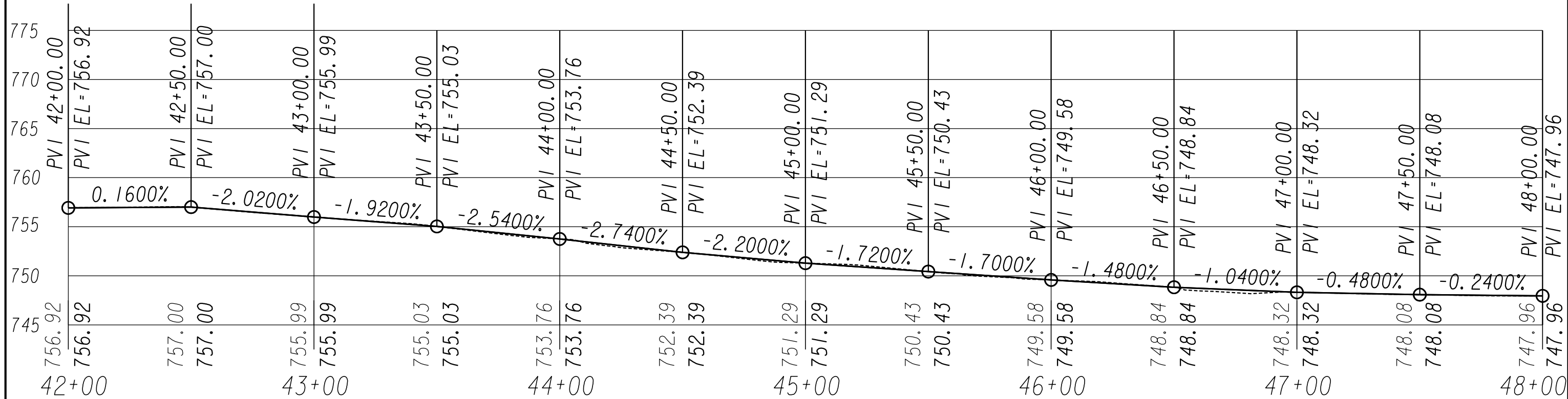


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REVISION DATES			PROFILES	
			SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD FM MARS HILL ROAD TO U.S. 441 BYPASS	
			PROJECT LOCATED WITHIN OCONEE COUNTY, GEORGIA	DRAWING No. 15-0004



SHARED USE PATH - B
HORIZONTAL SCALE • 1" = 20'
VERTICAL SCALE • 1" = 5'

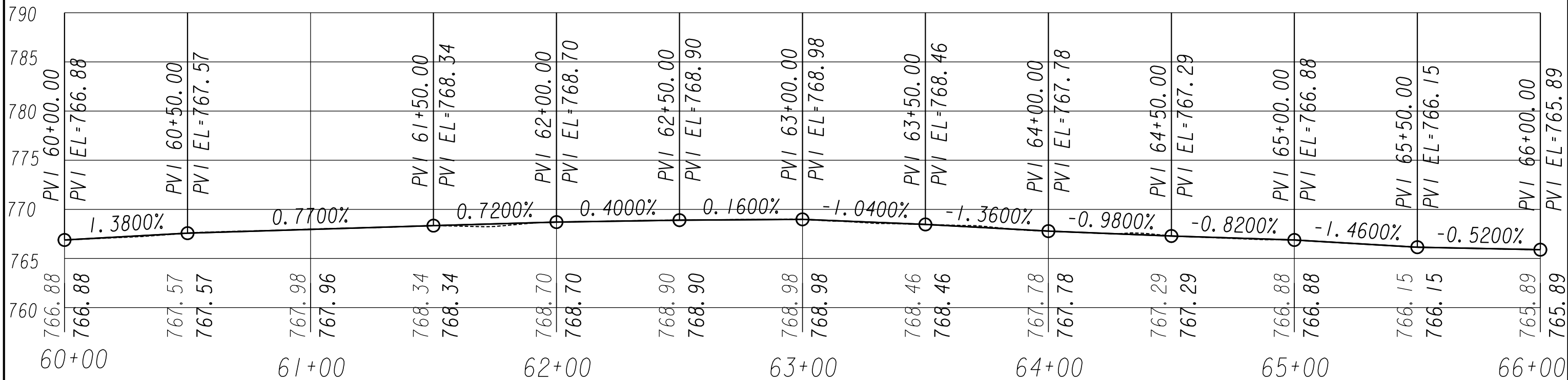
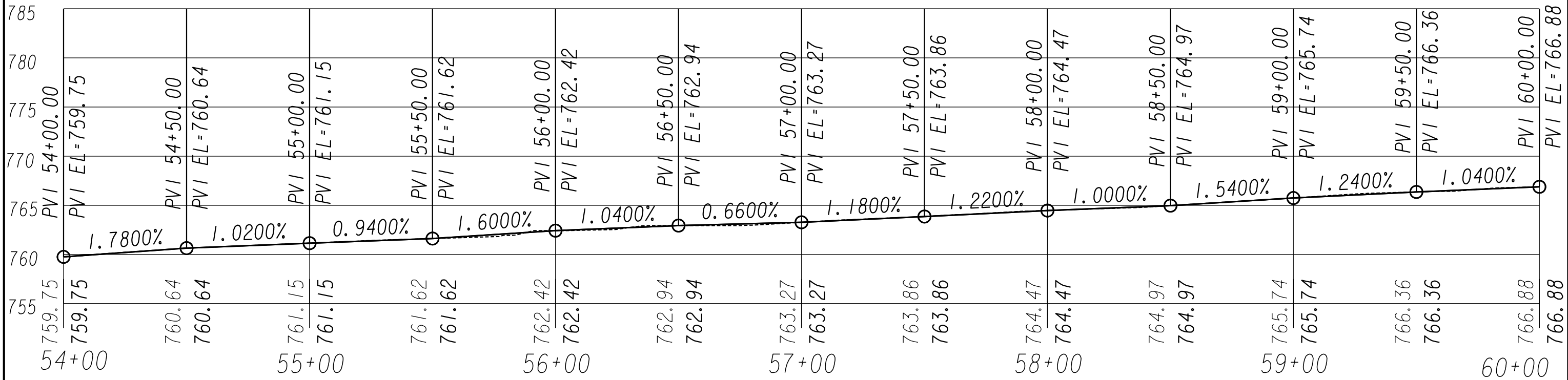


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REVISION DATES		

PROFILES	
SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD FM MARS HILL ROAD TO U.S. 441 BYPASS	
PROJECT LOCATED WITHIN OCONEE COUNTY, GEORGIA	DRAWING No. 15-0005



SHARED USE PATH - B
HORIZONTAL SCALE • 1" = 20'
VERTICAL SCALE • 1" = 5'

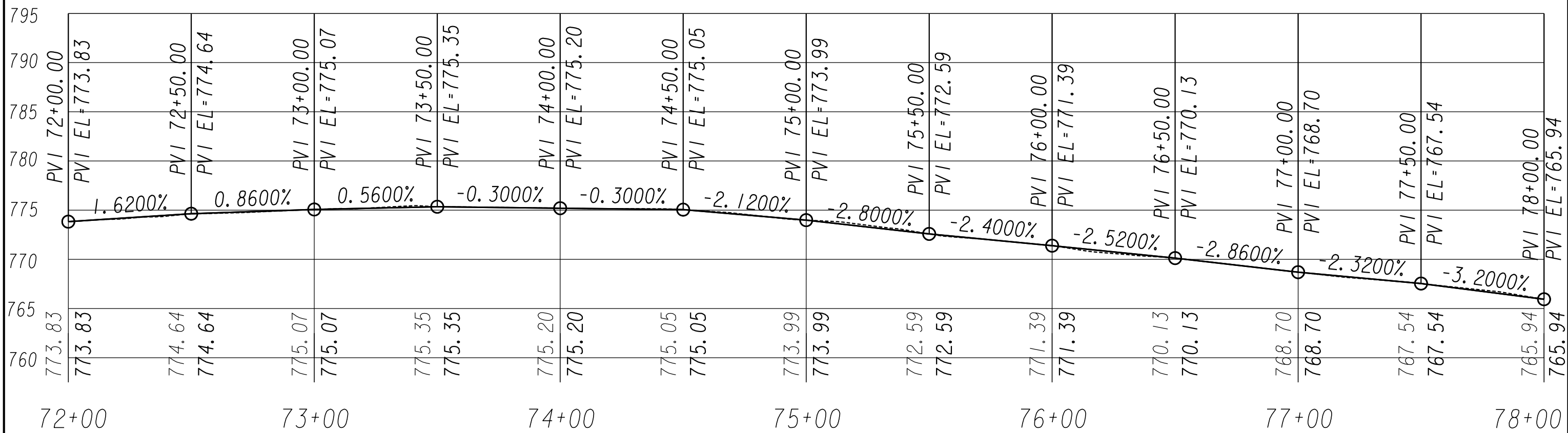
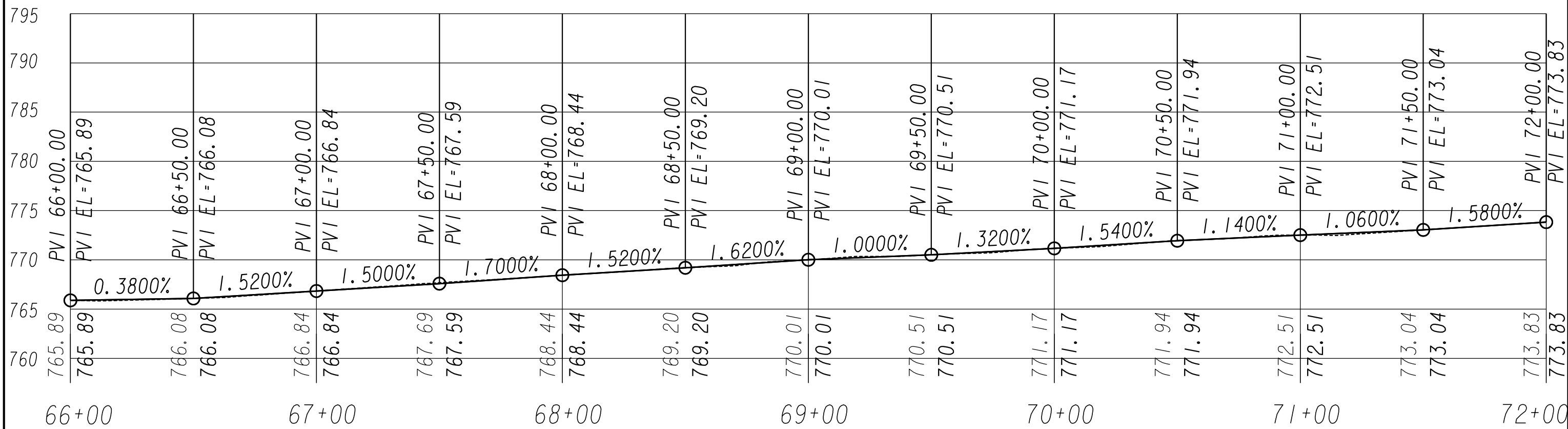


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REVISION DATES		

PROFILES	
SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD FM MARS HILL ROAD TO U.S. 441 BYPASS	
PROJECT LOCATED WITHIN OCONEE COUNTY, GEORGIA	DRAWING No. 15-0006



SHARED USE PATH - B
HORIZONTAL SCALE • 1" = 20'
VERTICAL SCALE • 1" = 5'

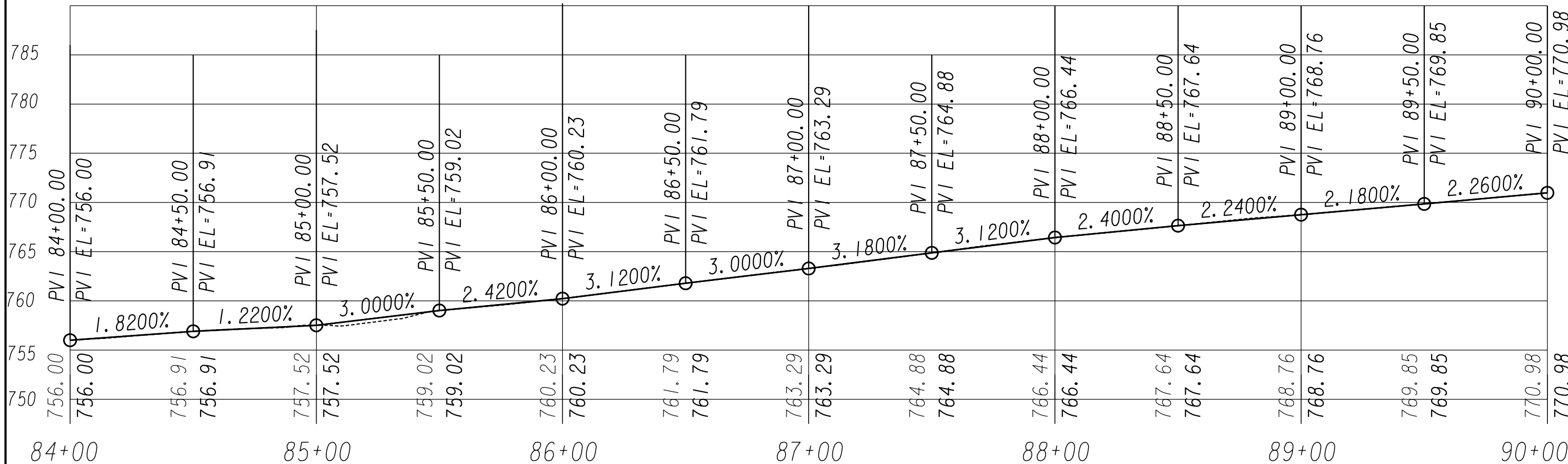
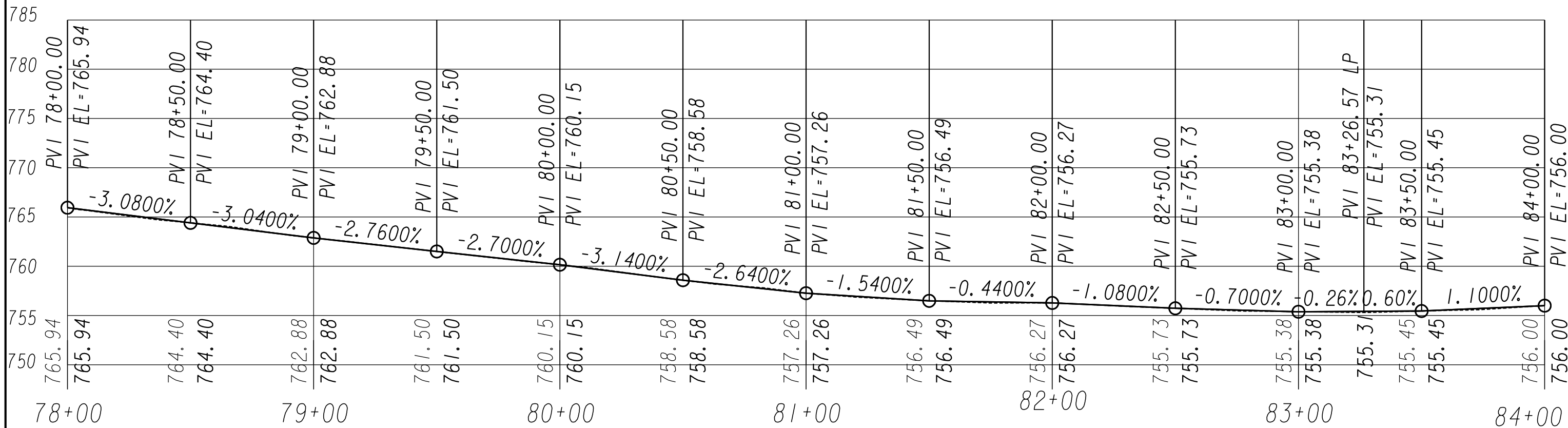


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REVISION DATES			PROFILES	
			SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD FM MARS HILL ROAD TO U.S. 441 BYPASS	
			PROJECT LOCATED WITHIN OCONEE COUNTY, GEORGIA	DRAWING No. 15-0007



SHARED USE PATH - B
HORIZONTAL SCALE • 1" = 20'
VERTICAL SCALE • 1" = 5'



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REVISION DATES

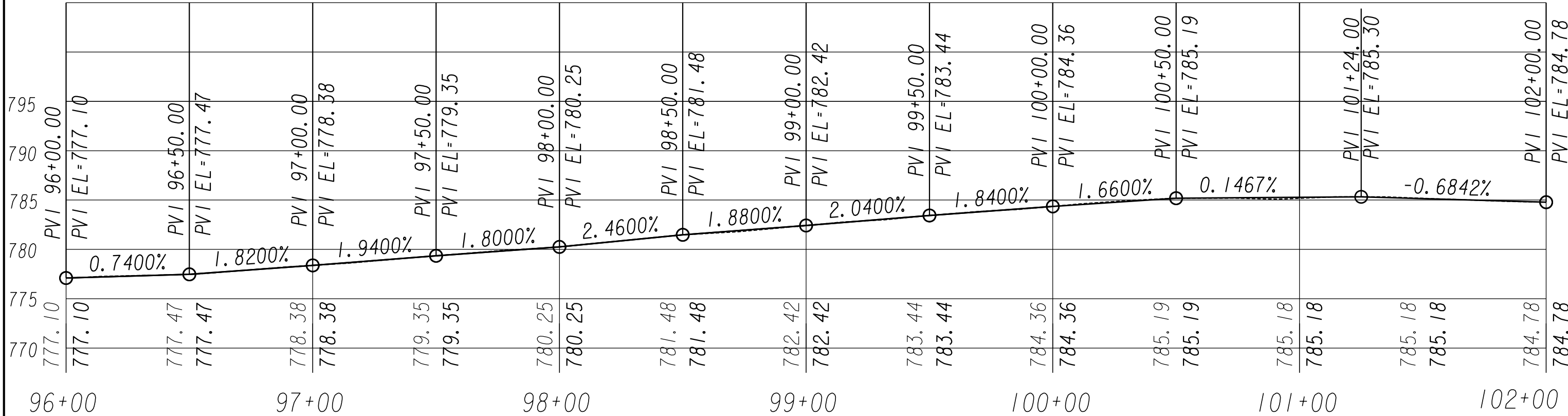
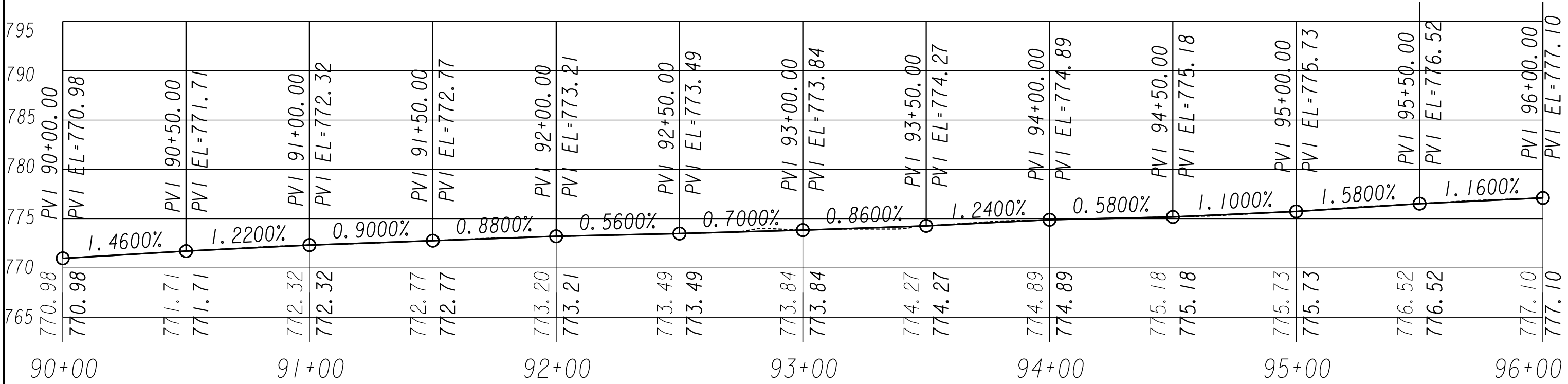
PROFILES

SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD
FM MARS HILL ROAD TO U.S. 441 BYPASS

PROJECT LOCATED WITHIN OCONEE COUNTY, GEORGIA

DRAWING No.

15-0008



SHARED USE PATH - B
HORIZONTAL SCALE • 1" = 20'
VERTICAL SCALE • 1" = 5'

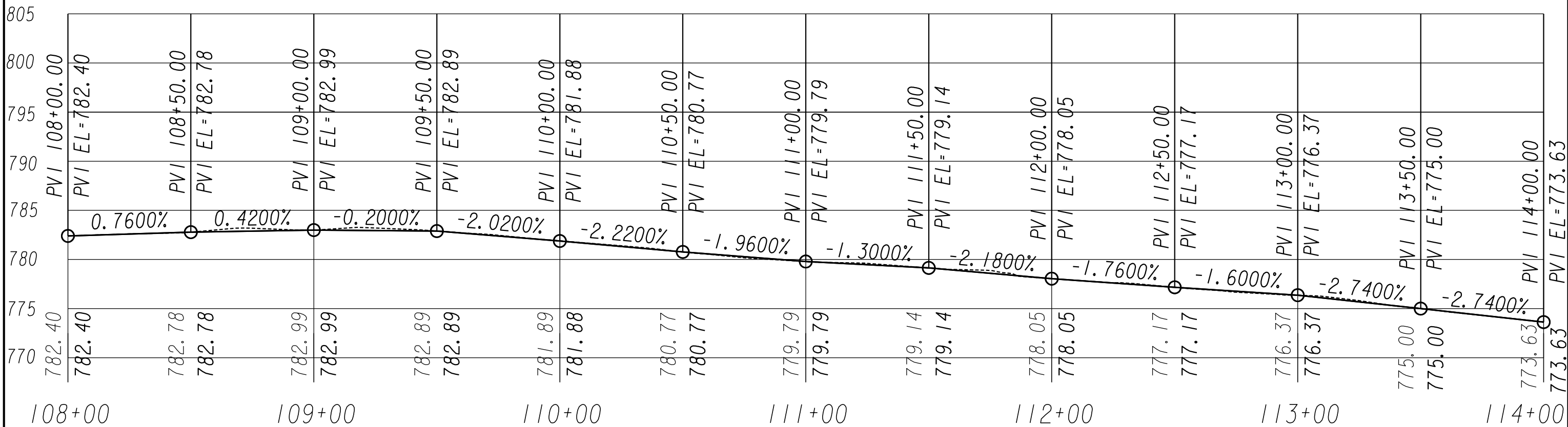
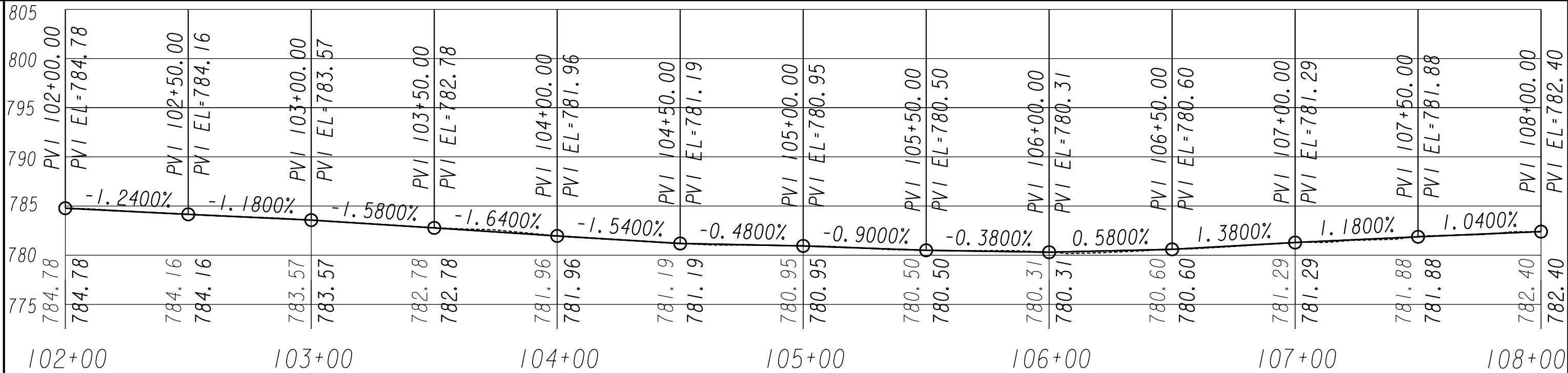


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REVISION DATES		

PROFILES	
SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD FM MARS HILL ROAD TO U.S. 441 BYPASS	
PROJECT LOCATED WITHIN OCONEE COUNTY, GEORGIA	DRAWING No. 15-0009



SHARED USE PATH - B
HORIZONTAL SCALE • 1" = 20'
VERTICAL SCALE • 1" = 5'



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REVISION DATES

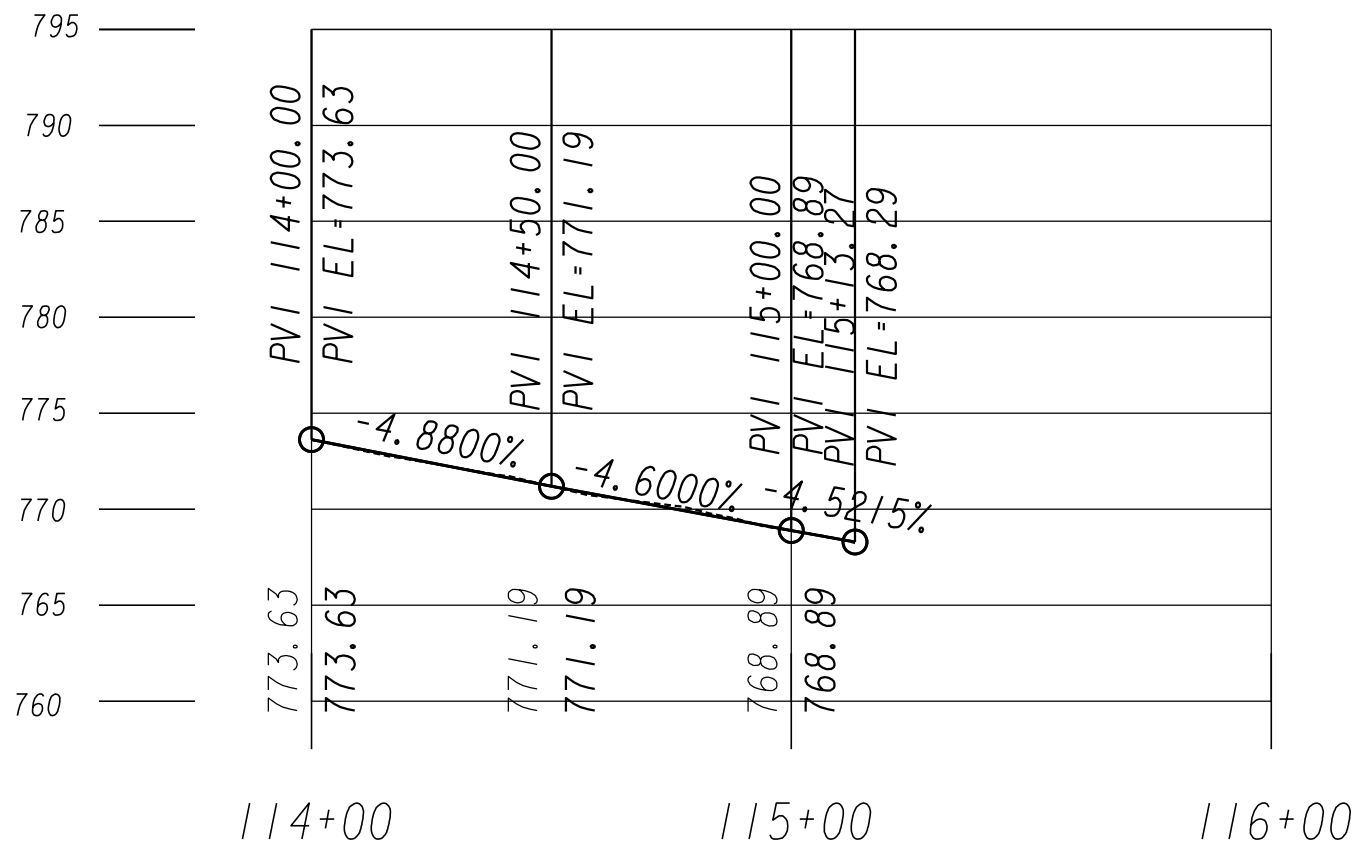
PROFILES

SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD
FM MARS HILL ROAD TO U.S. 441 BYPASS

PROJECT LOCATED WITHIN OCONEE COUNTY, GEORGIA

DRAWING No.

15-0010



SHARED USE PATH - B
HORIZONTAL SCALE • 1" = 20'
VERTICAL SCALE • 1" = 5'



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REVISION DATES

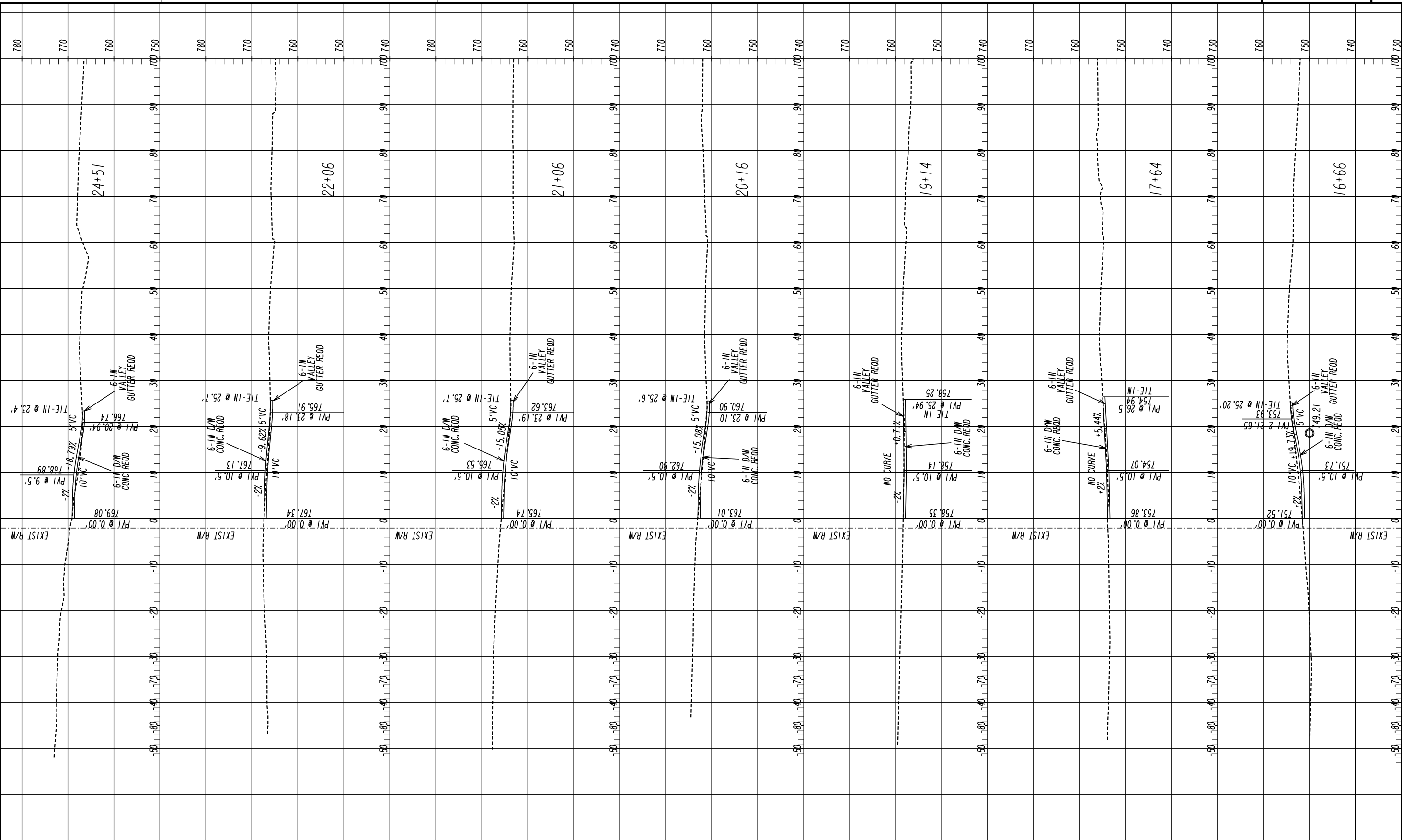
PROFILES

SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD
FM MARS HILL ROAD TO U.S. 441 BYPASS


PROJECT LOCATED WITHIN OCONEE COUNTY, GEORGIA

DRAWING No.


15-0011



09/17/2015
SUXEN



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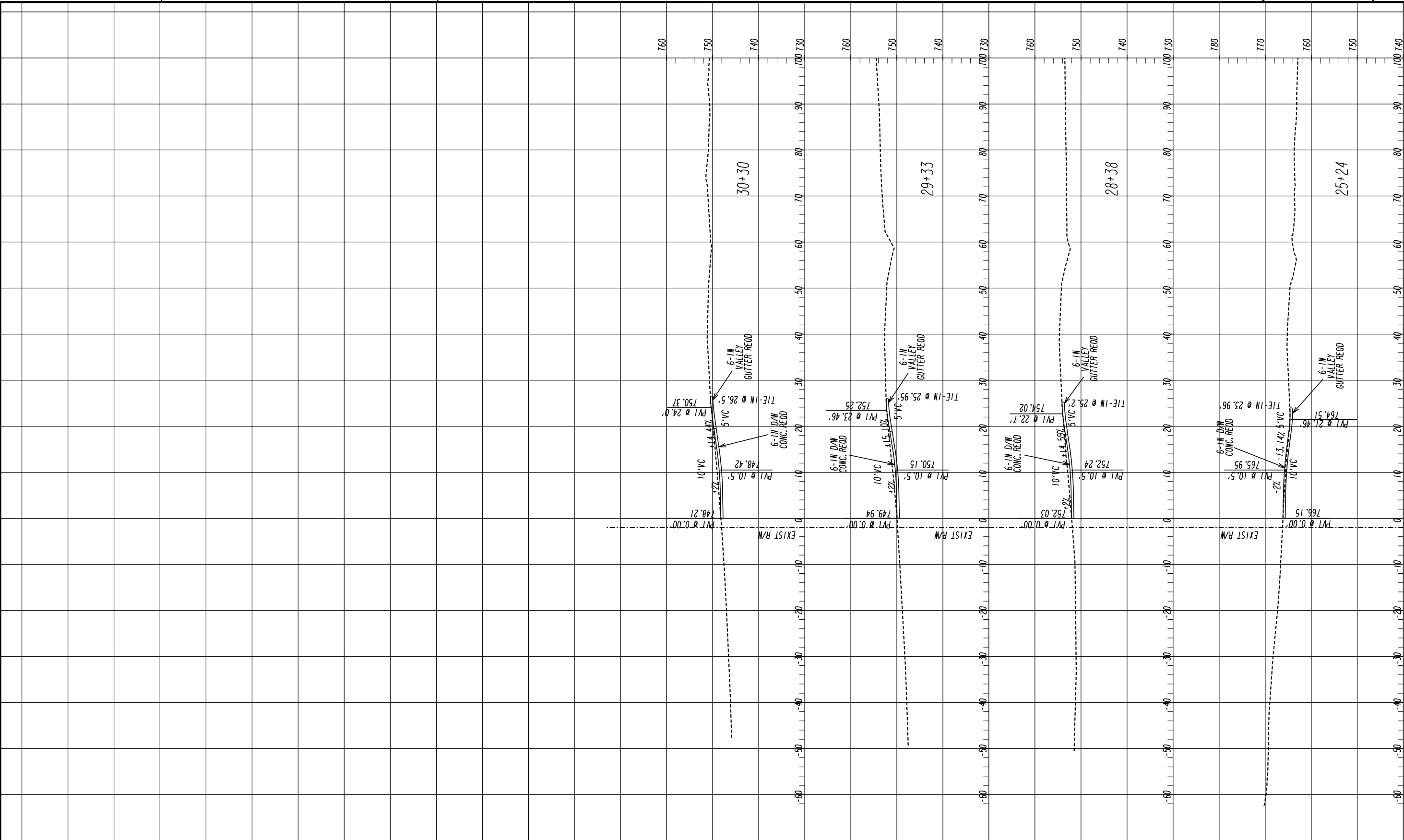
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REVISION DATES	

DRIVEWAY PROFILES
SHARED USE PATH - SIDEWALK 'A'
HOG MTN ROAD
OCONEE COUNTY


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

DRAWING No.
17-0001





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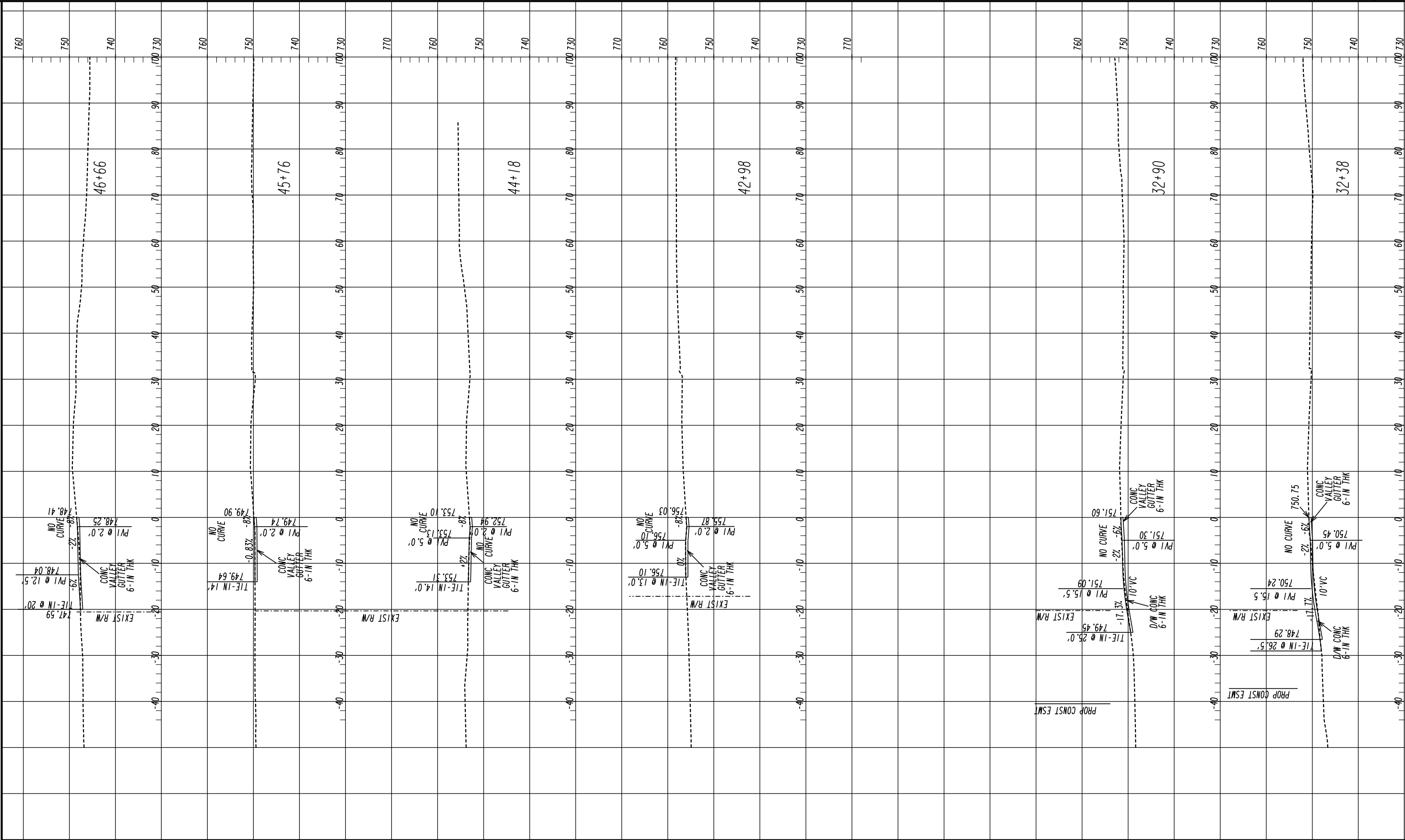
REVISION DATES	

DRIVEWAY PROFILES
SHARED USE PATH - SIDEWALK "A"
HOG MTN ROAD
OCONEE COUNTY

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

DRAWING No.
17-0002

09/17/2015
SUXEN



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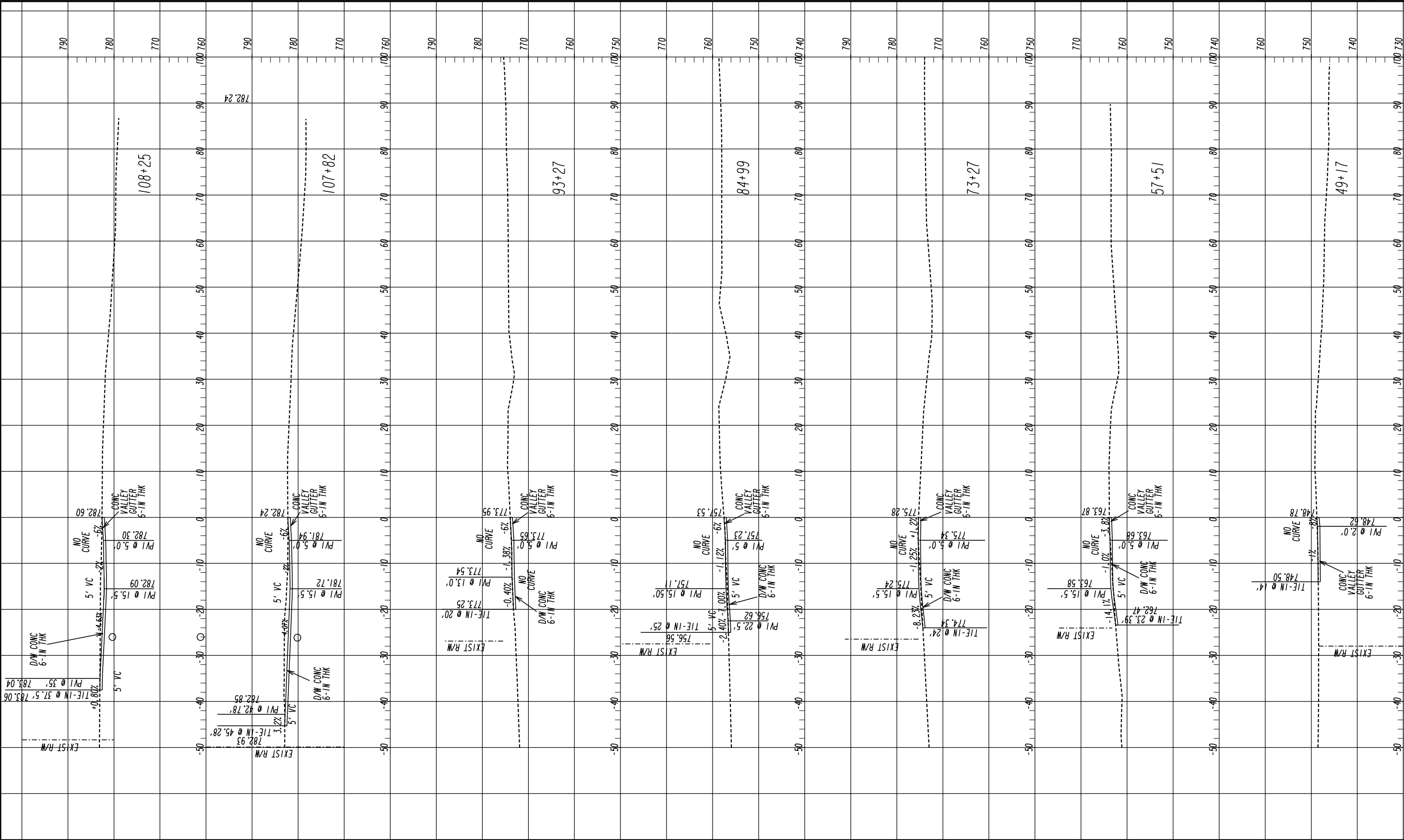


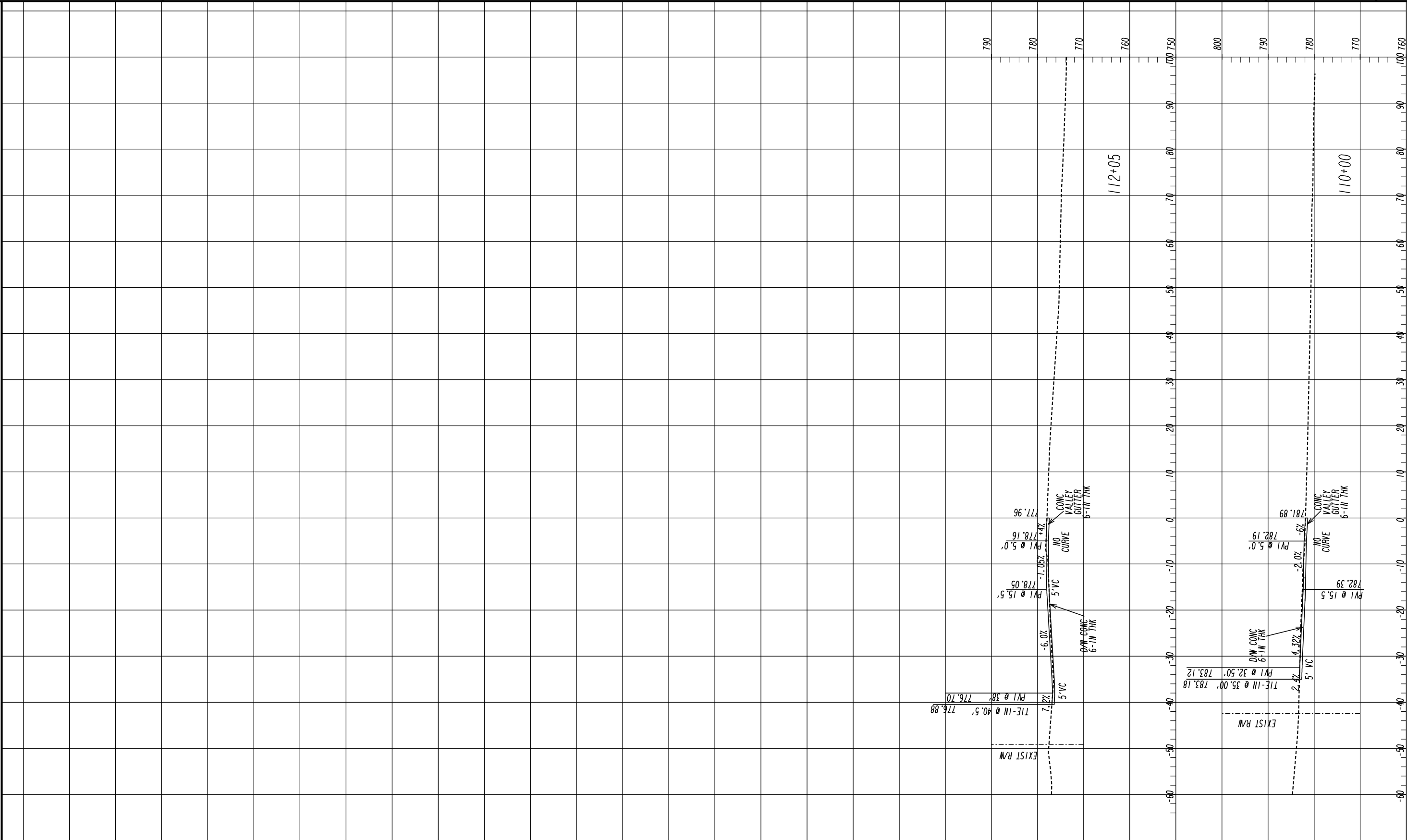
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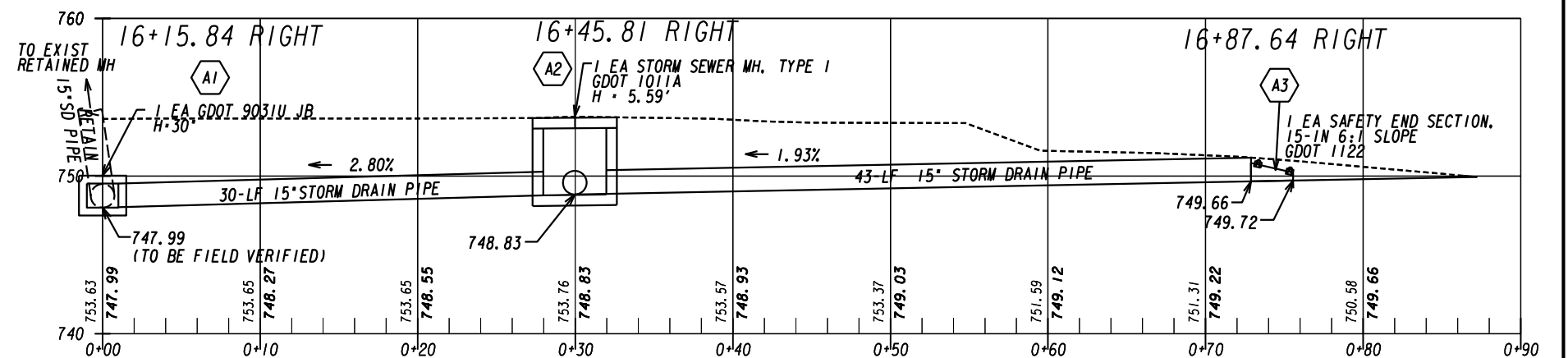
DRIVEWAY PROFILES
SHARED USE PATH - SIDEWALK "B"
HOG MTN ROAD
OCONEE COUNTY

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

DRAWING No.
17-0003



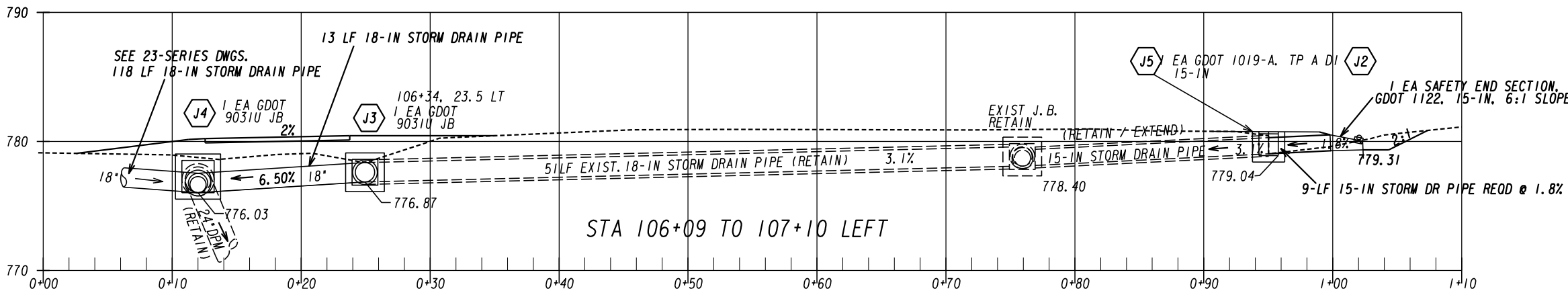
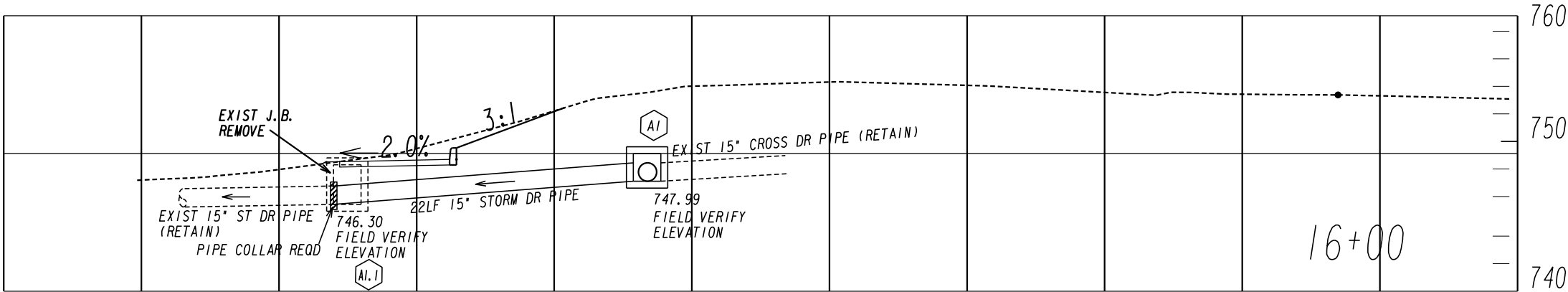




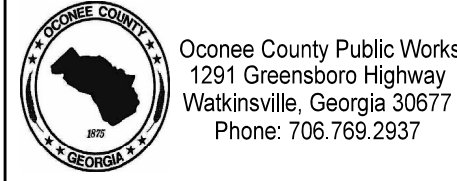
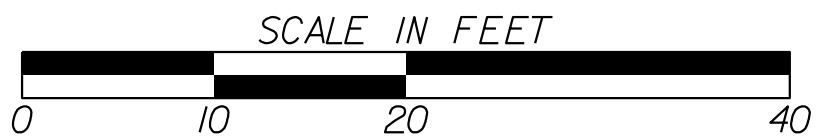
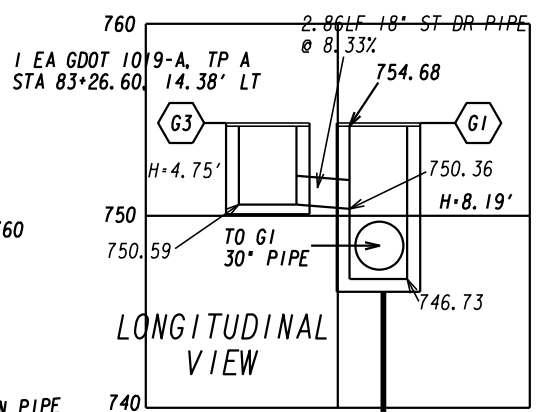
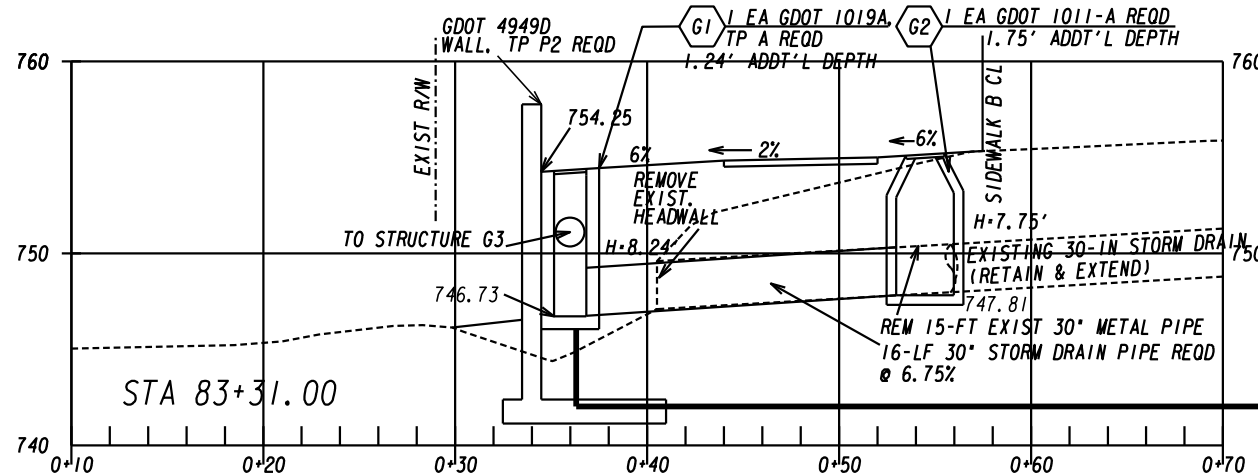
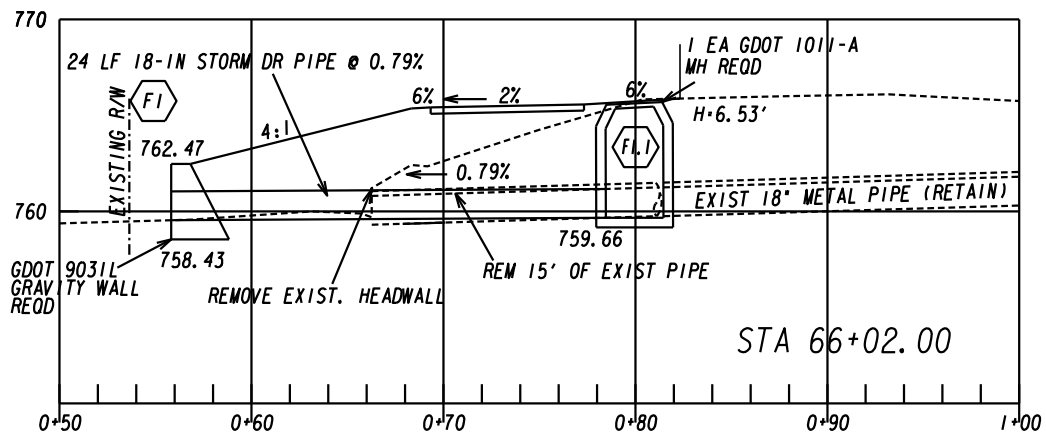
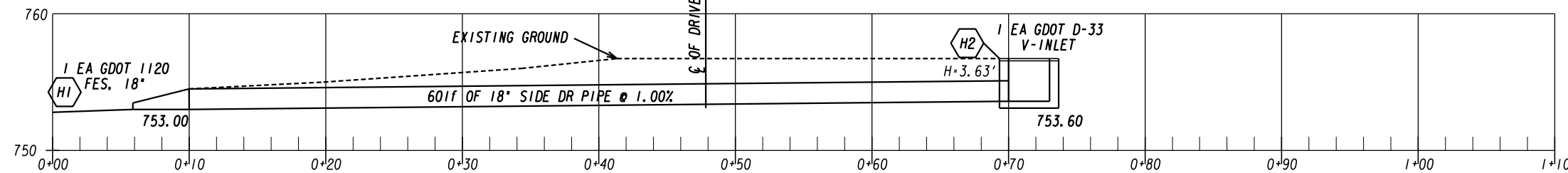
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**DRAINAGE PROFILES
HOG MTN RD SHARED USE PATH
OCONEE COUNTY**

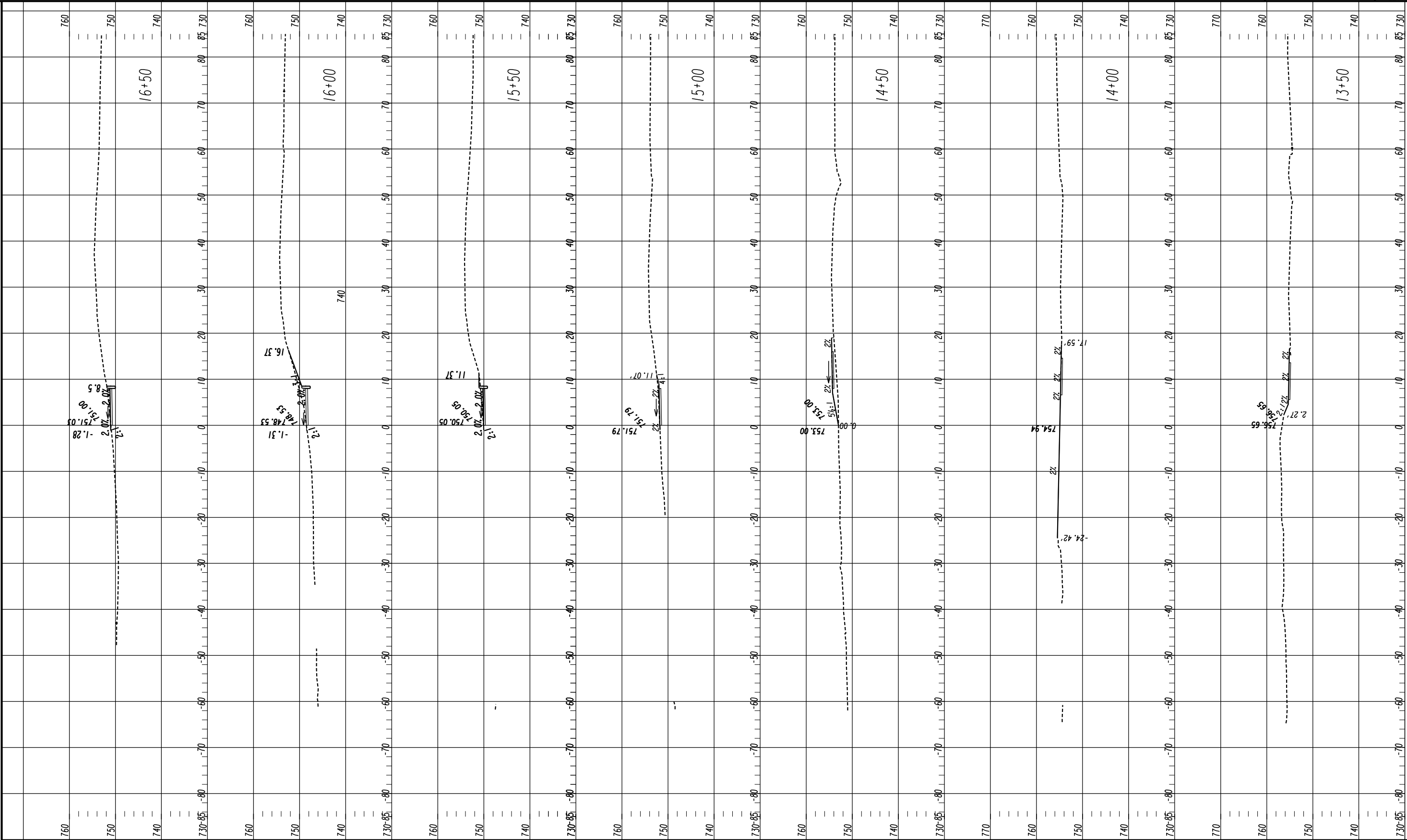
CHECKED:		DATE:		DRAWING No. 22-0002
BACKCHECKED:		DATE:		
CORRECTED:		DATE:		
VERIFIED:		DATE:		



SYSTEM A IS STORM DRAIN PIPE AND
SYSTEM H IS SIDE DRAIN PIPES.
FLOWLINES WILL BE DETERMINED BY
DITCH PROFILES.



REVISION DATES				DRAINAGE PROFILES HOG MTN RD SHARED USE PATH OCONEE COUNTY			
CHECKED:		DATE:		DRAWING No.			
BACKCHECKED:		DATE:		22-0003			
CORRECTED:		DATE:					
VERIFIED:		DATE:					



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

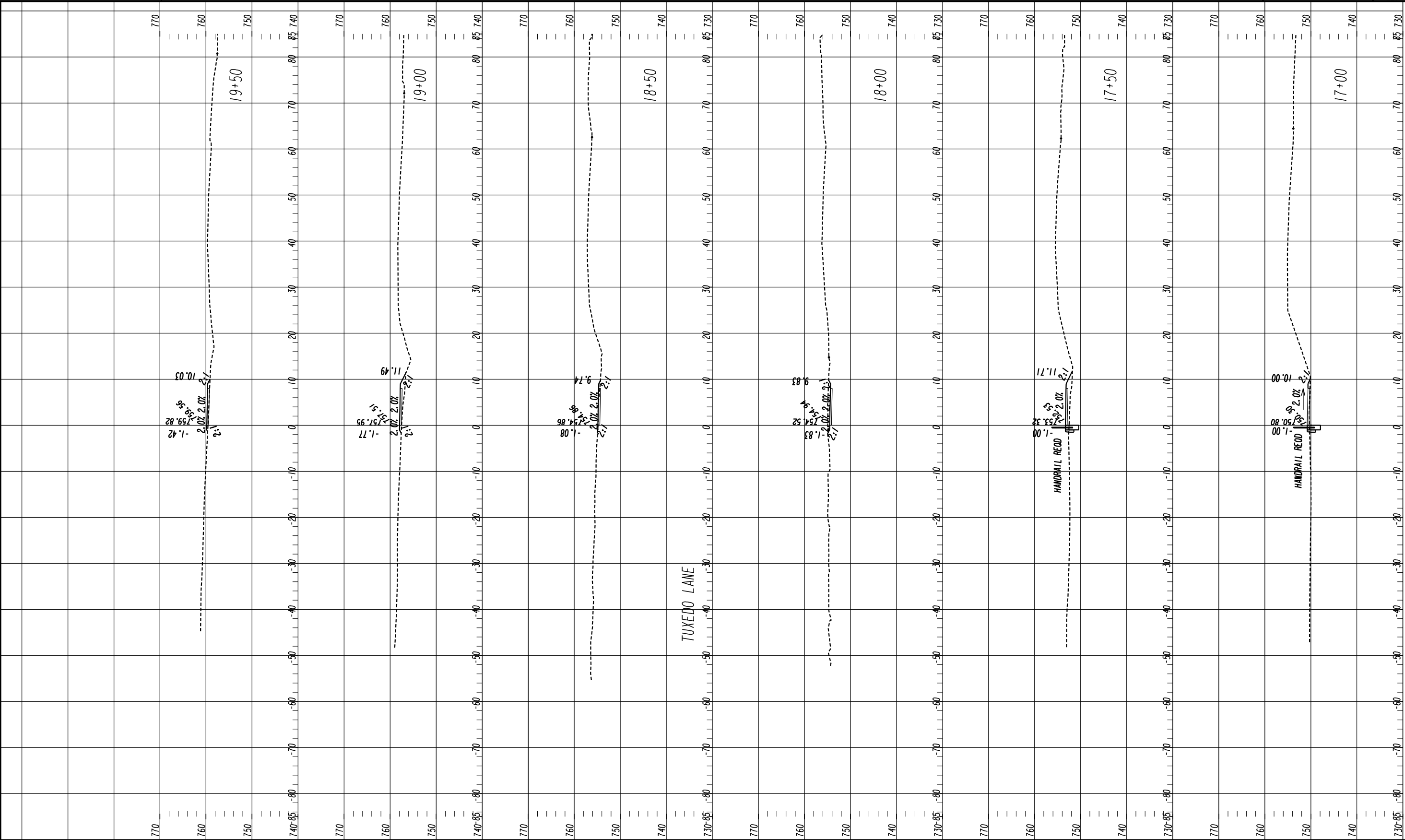
REVISION DATES

CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH A

CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	

DRAWING No.

23-0001



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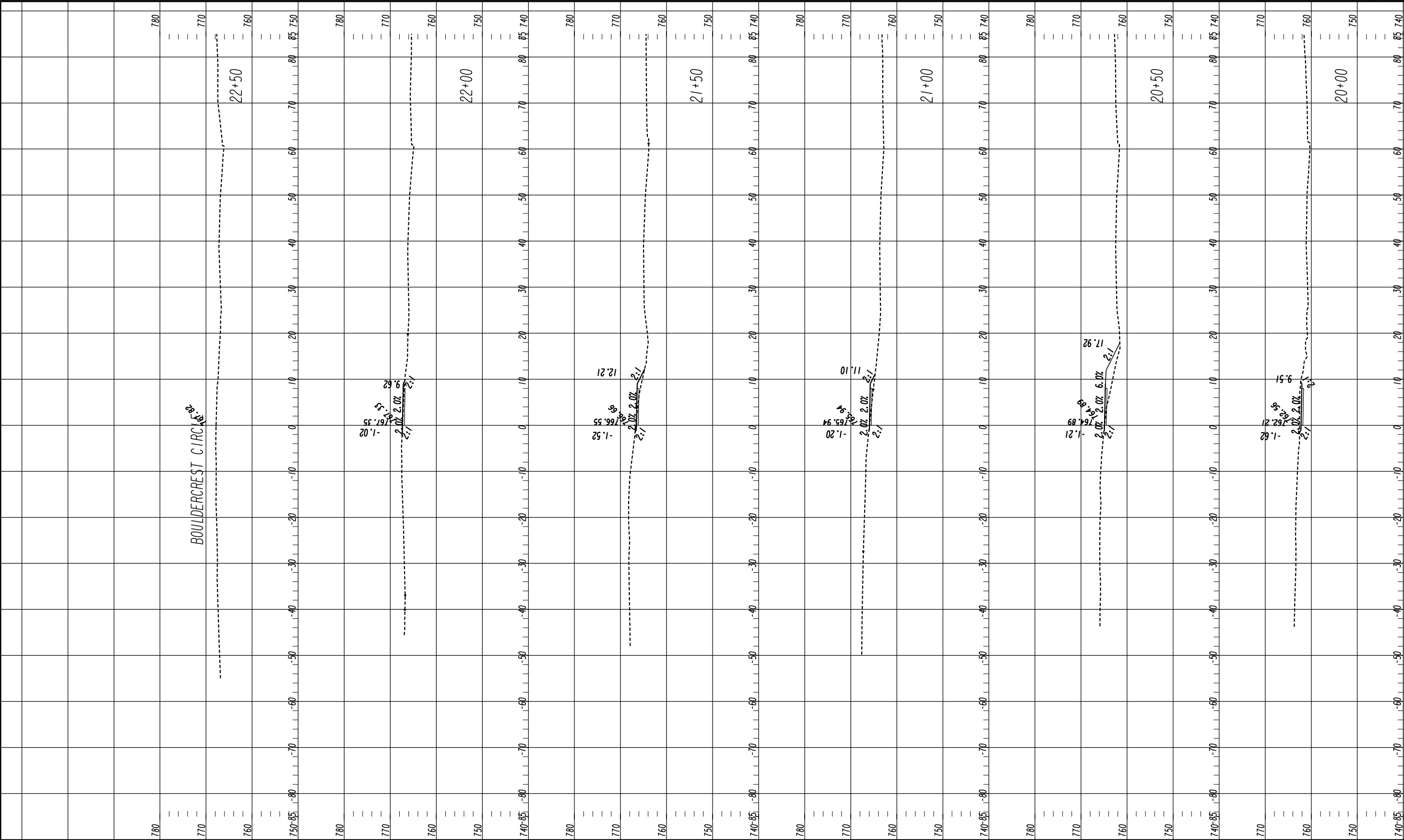


HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'

REVISION DATES

CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH A

CHECKED:	DATE:	DRAWING No. 23-0002
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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

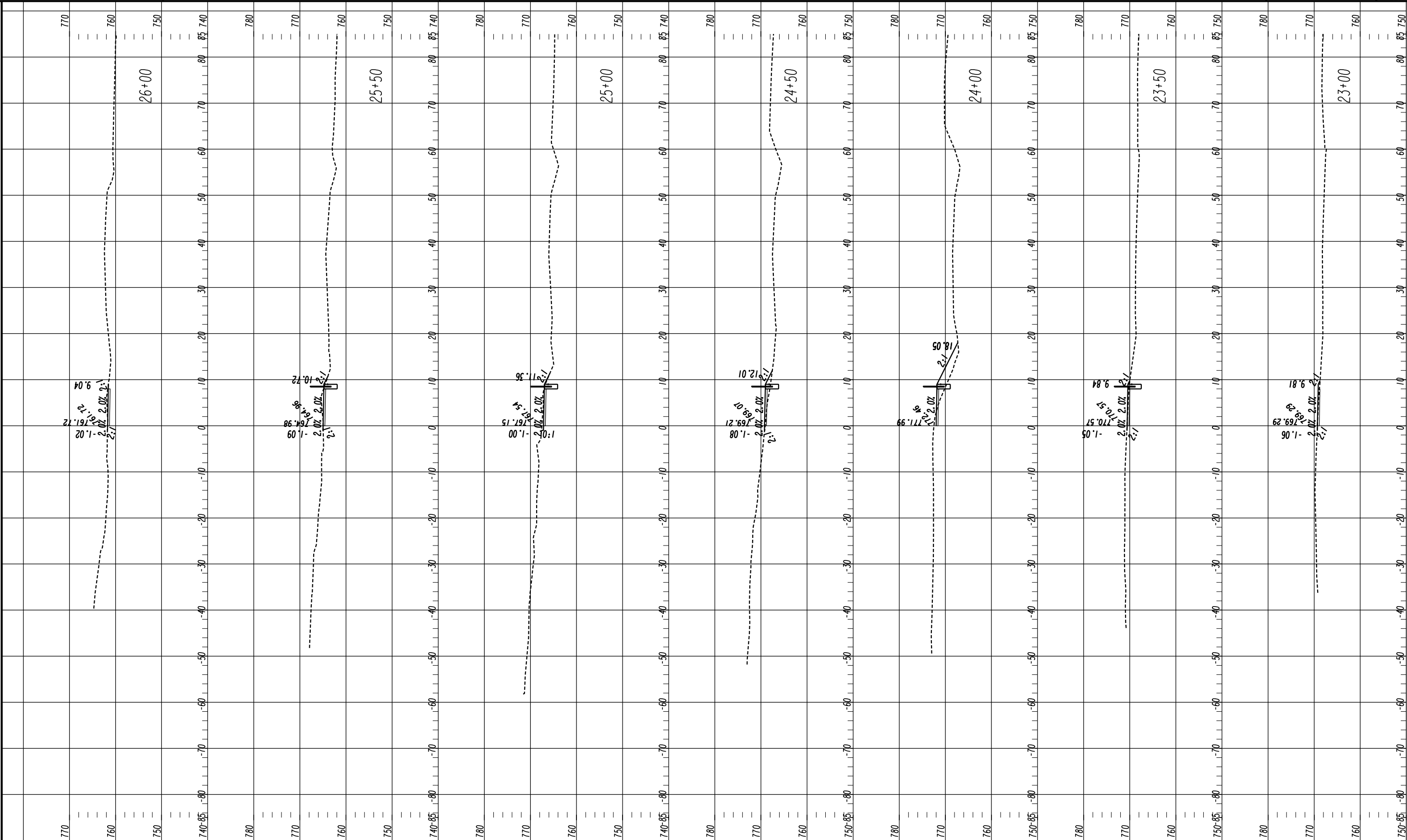
REVISION DATES

CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH A

CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	

DRAWING No.

23-0003

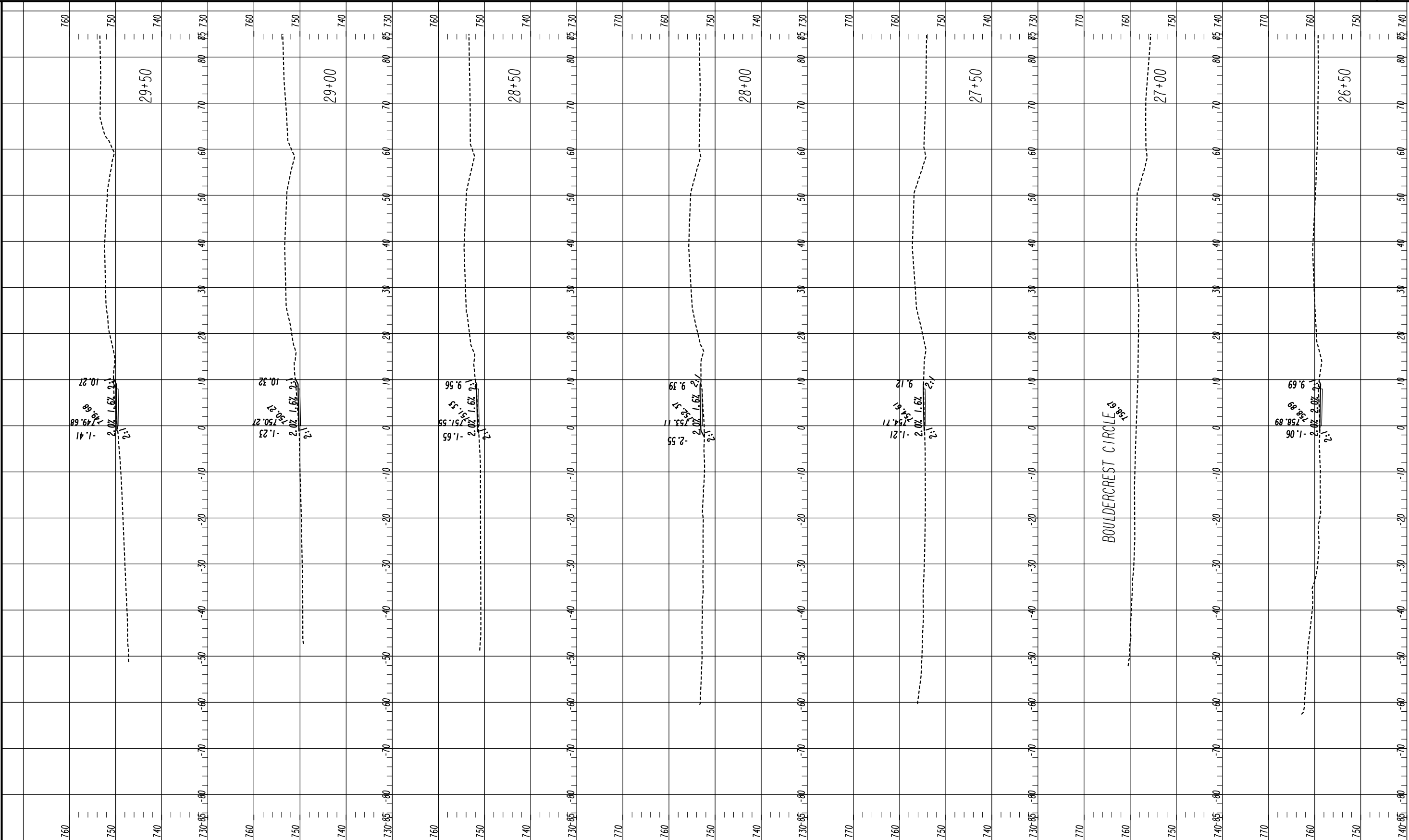


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HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'

REVISION DATES			CROSS SECTIONS SHARED USE PATH INSTALLATION ON HOG MOUNTAIN RD SHARED USE PATH A			
			CHECKED:		DATE:	DRAWING No.
			BACKCHECKED:		DATE:	23-0004
			CORRECTED:		DATE:	
			VERIFIED:		DATE:	



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

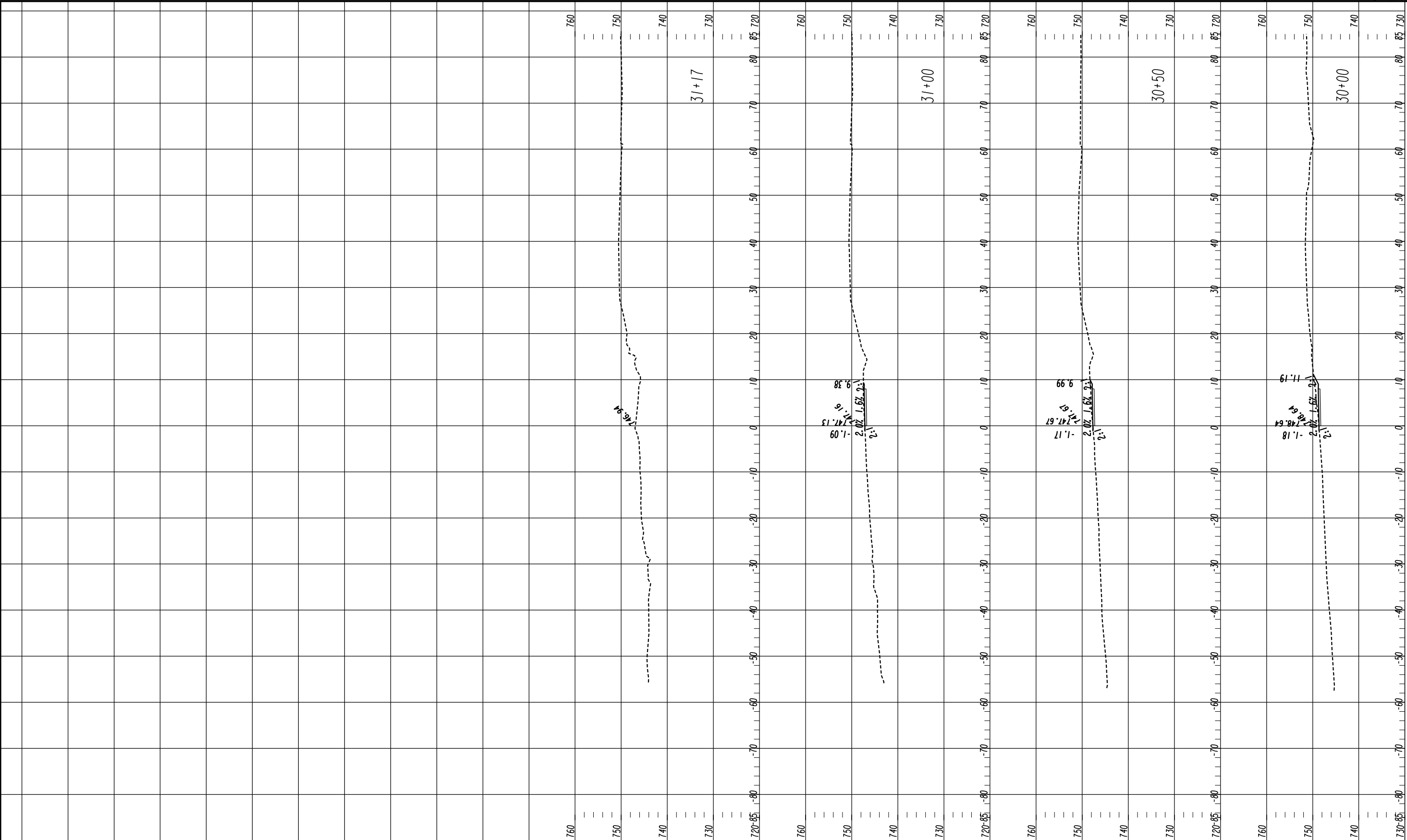
REVISION DATES

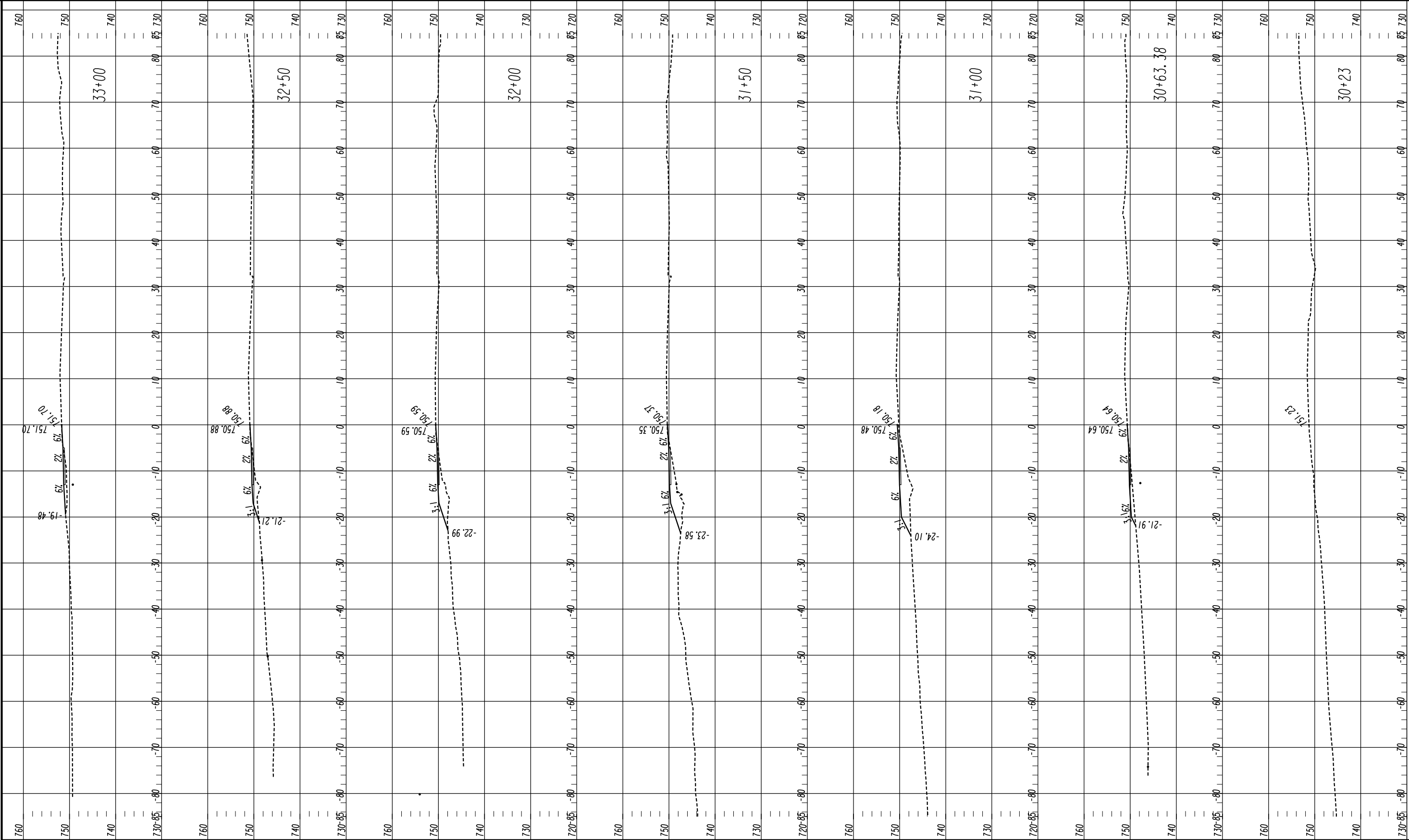
CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH A

CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	

DRAWING No.

23-0005





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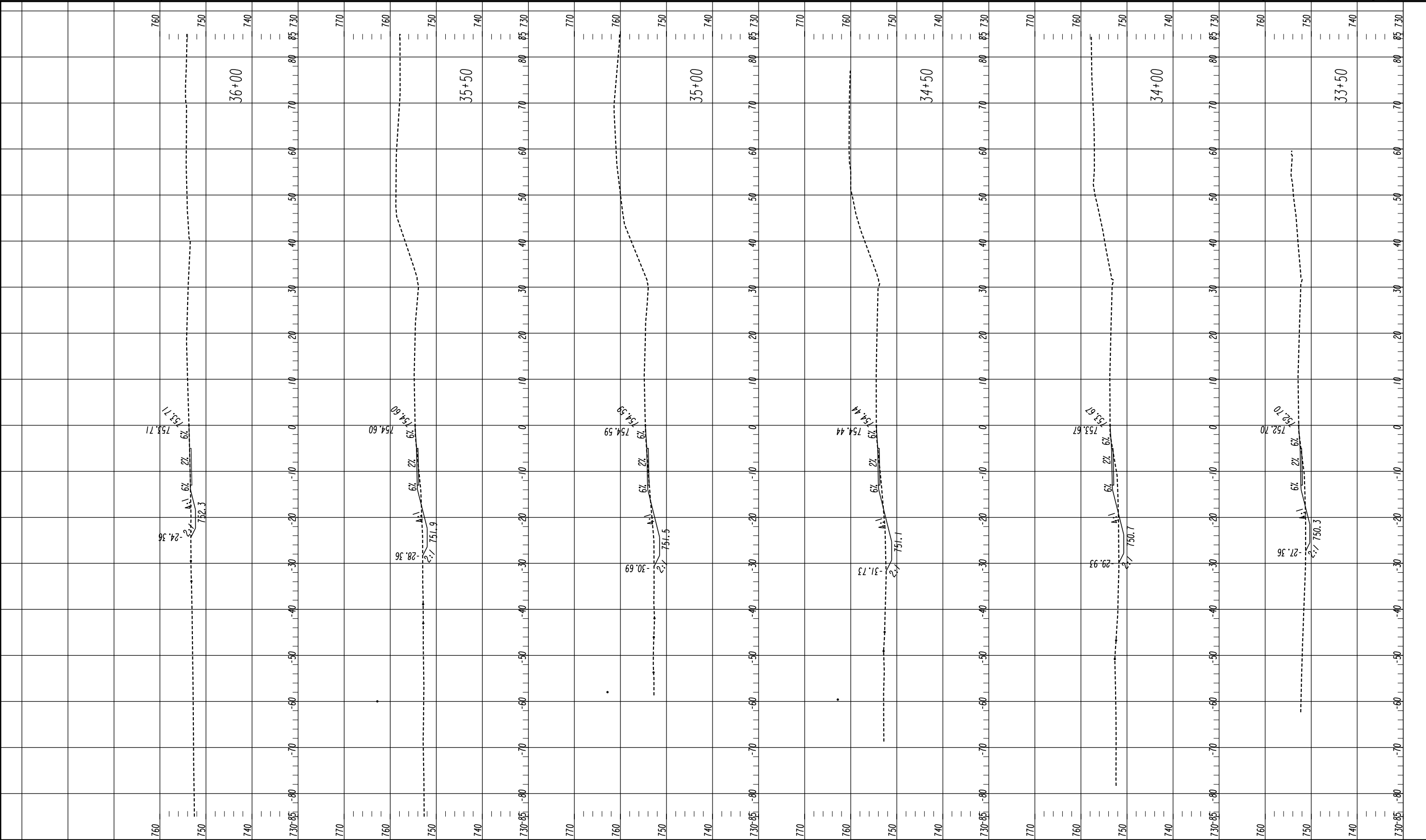


HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'

REVISION DATES

CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

CHECKED:	DATE:	DRAWING No. 23-0007
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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

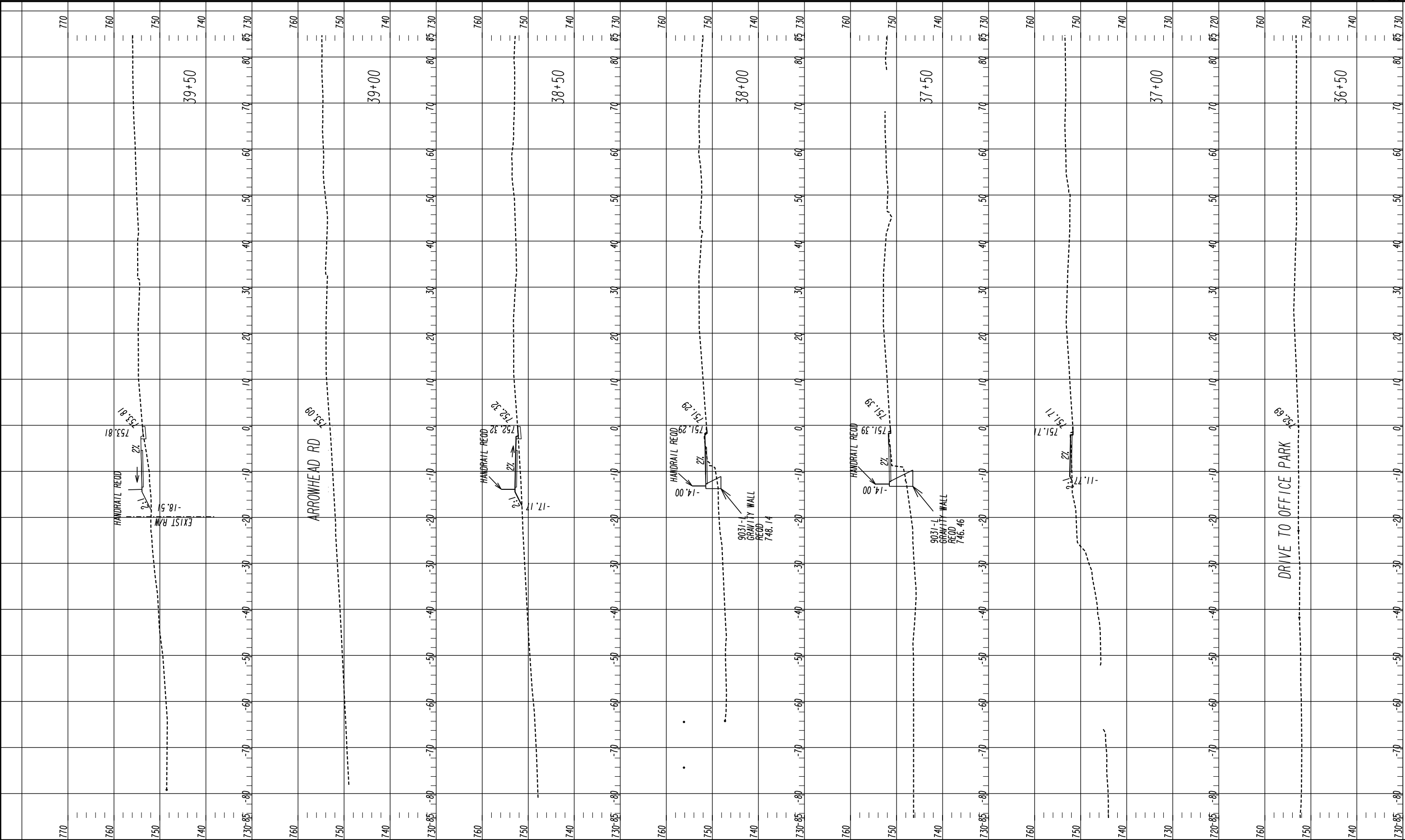
REVISION DATES

CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	

DRAWING No.

23-0008

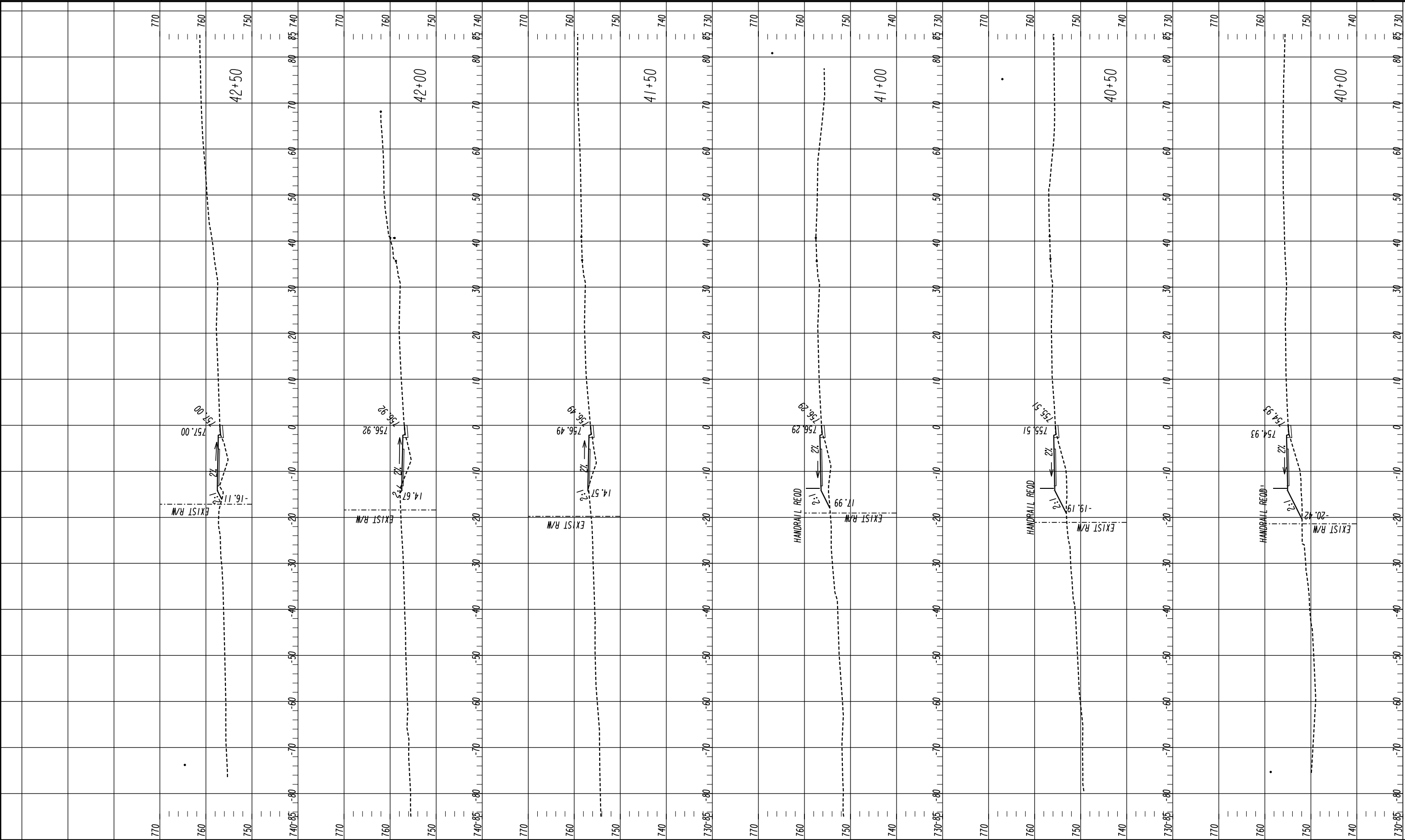


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HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'

REVISION DATES			CROSS SECTIONS SHARED USE PATH INSTALLATION ON HOG MOUNTAIN RD SHARED USE PATH B			
			CHECKED:		DATE:	DRAWING No.
			BACKCHECKED:		DATE:	23-0009
			CORRECTED:		DATE:	
			VERIFIED:		DATE:	





Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

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

REVISION DATES	

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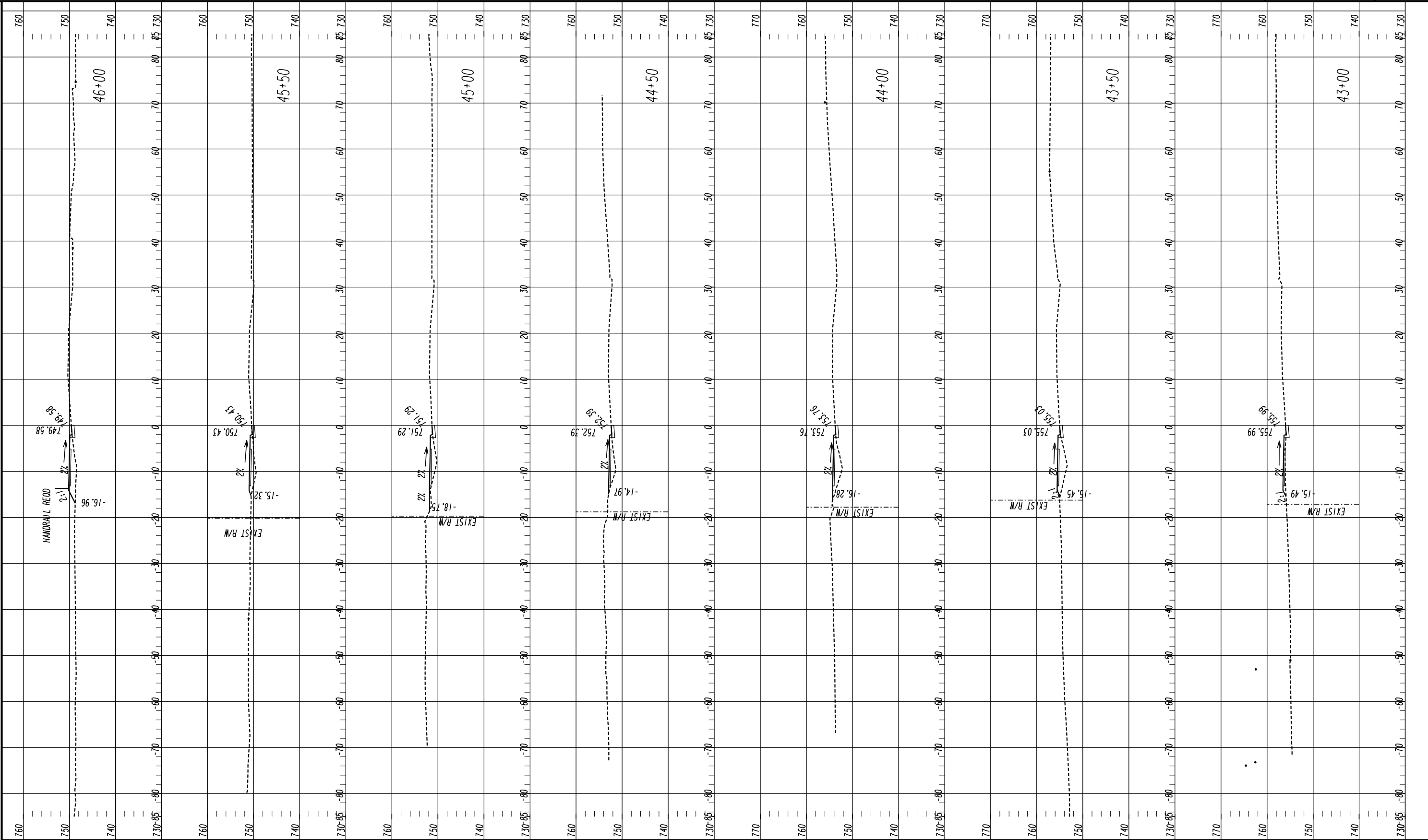
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ON HOG MOUNTAIN RD
SHARED USE PATH B

DRAWING No.
23-0010

09/17/2015

SUXEN





Oconee County Public Works
1291 Greensboro Highway
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Phone: 706.769.2937



TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

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

REVISION DATES	

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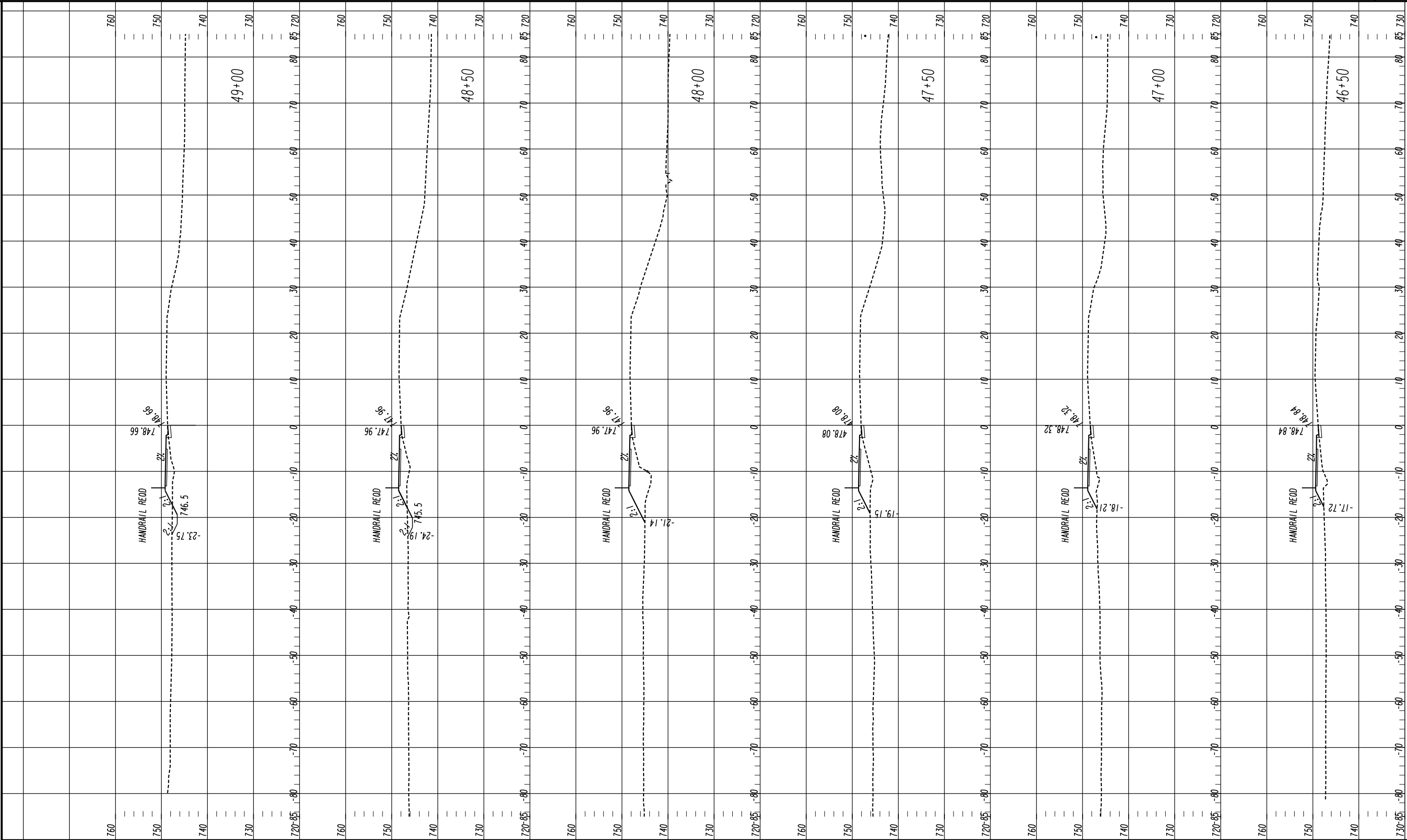
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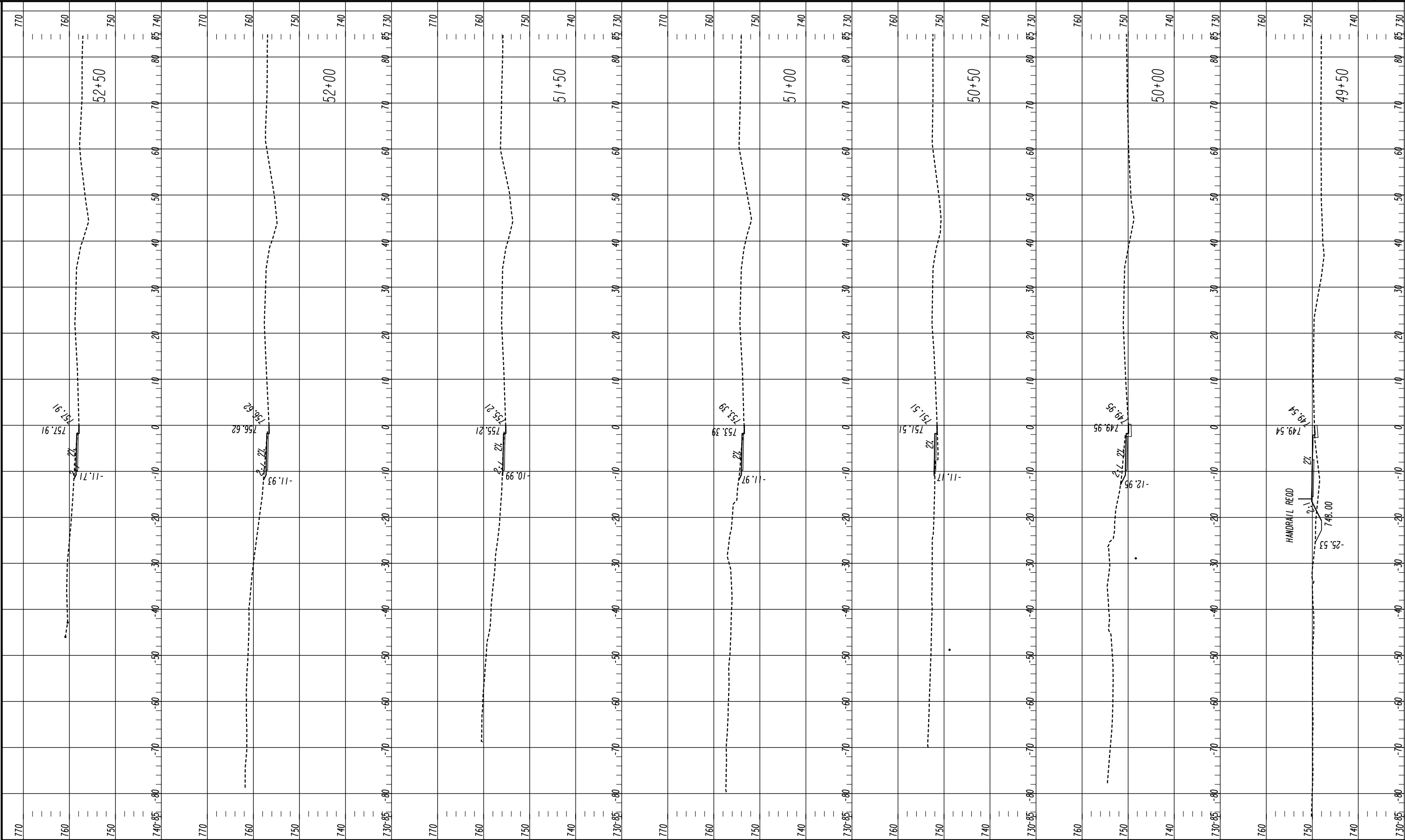
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ON HOG MOUNTAIN RD
SHARED USE PATH B

DRAWING No.
23-0011

09/17/2015

SUXEN





Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



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

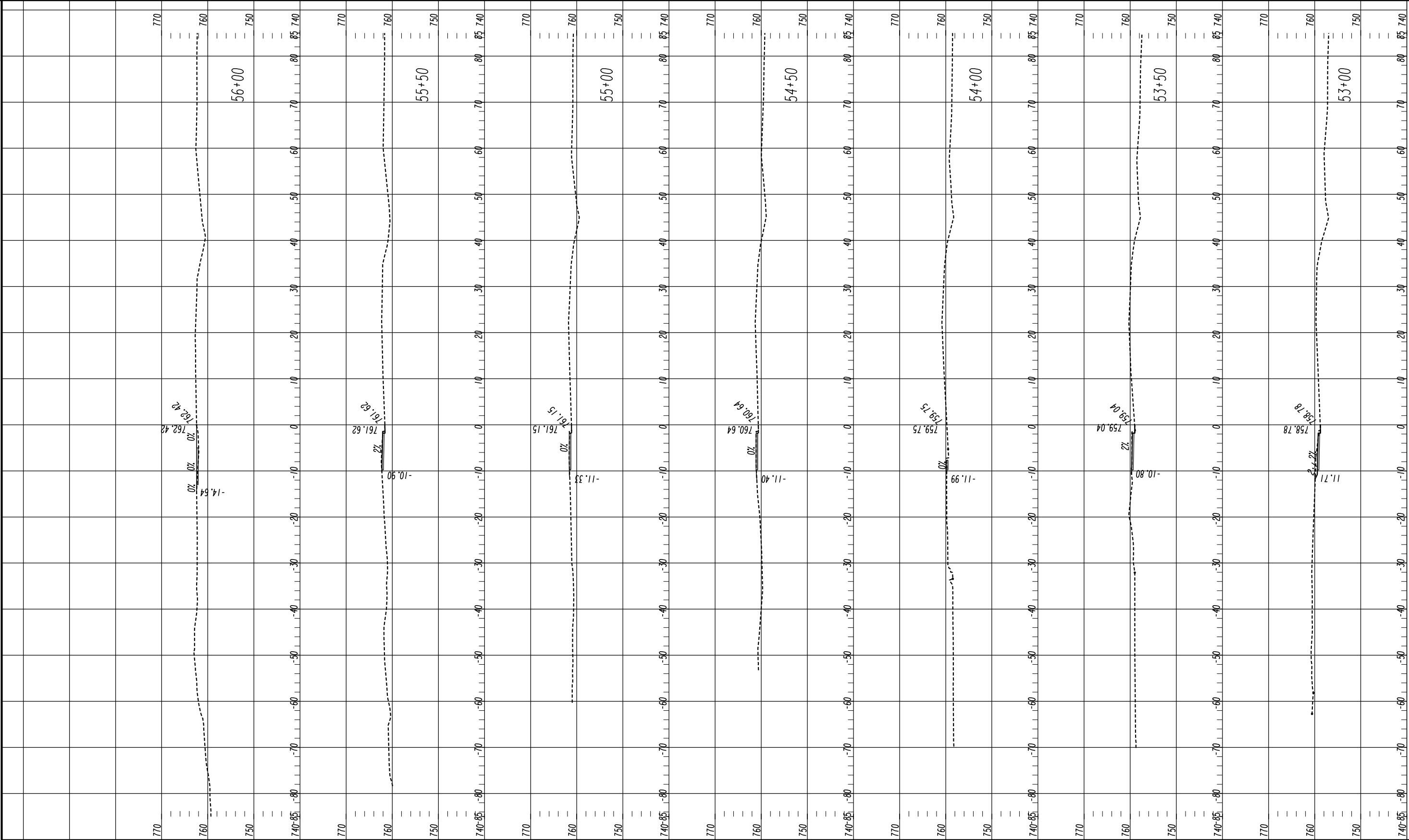
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CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

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DRAWING No.

23-0013



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



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

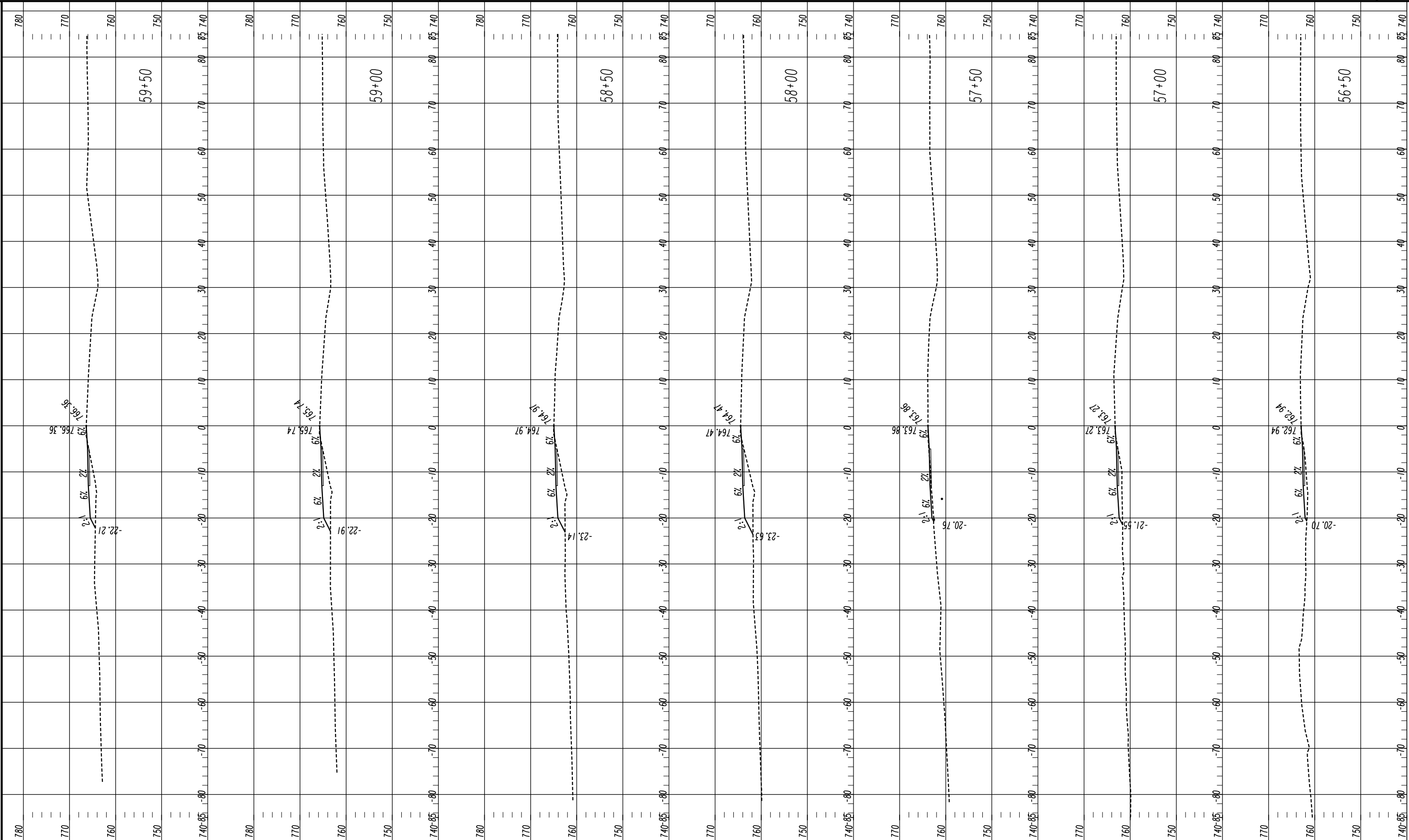
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CROSS SECTIONS
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ON HOG MOUNTAIN RD
SHARED USE PATH B

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DRAWING No.

23-0014



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937

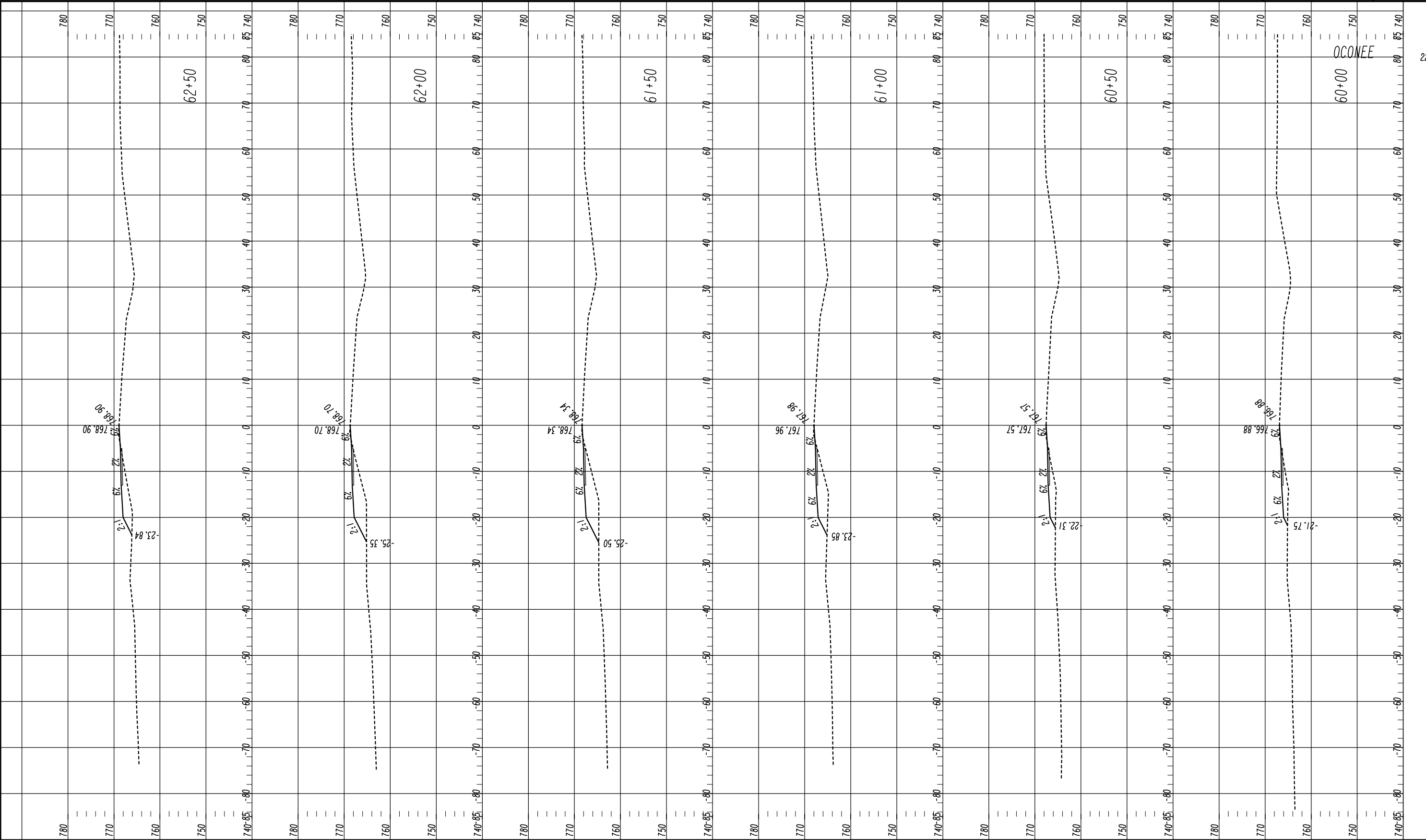


HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'

REVISION DATES

CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

CHECKED:	DATE:	DRAWING No. 23-0015
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



09/17/2015
SUXEN

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1291 Greensboro Highway
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Phone: 706.769.2937

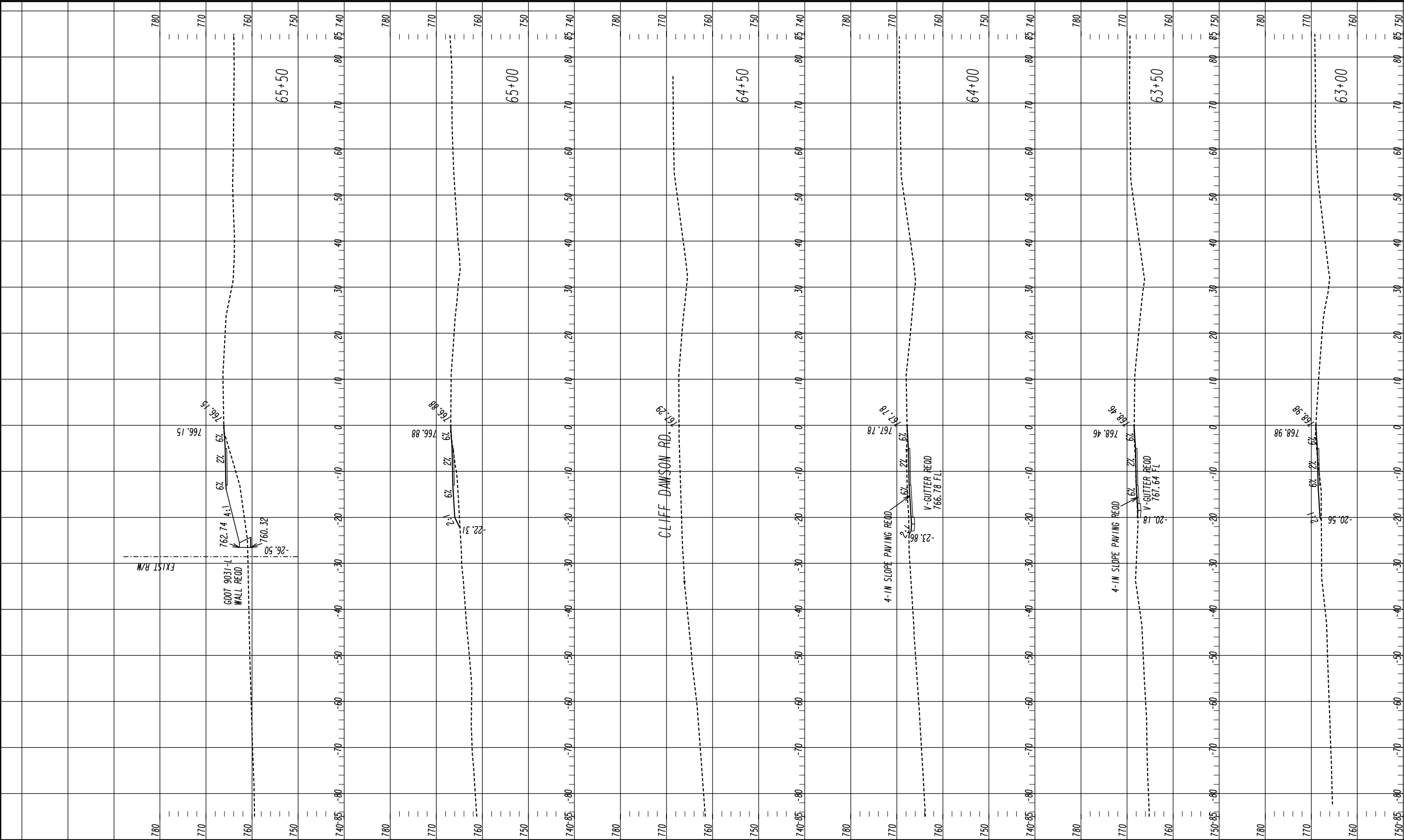
TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

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

REVISION DATES	

**CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B**

CHECKED:		DATE:		DRAWING No. 23-0016
BACKCHECKED:		DATE:		
CORRECTED:		DATE:		
VERIFIED:		DATE:		





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TECHNICAL CONSULTANTS
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770.263.5945

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

REVISION DATES		

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BACKCHECKED:

CORRECTED:

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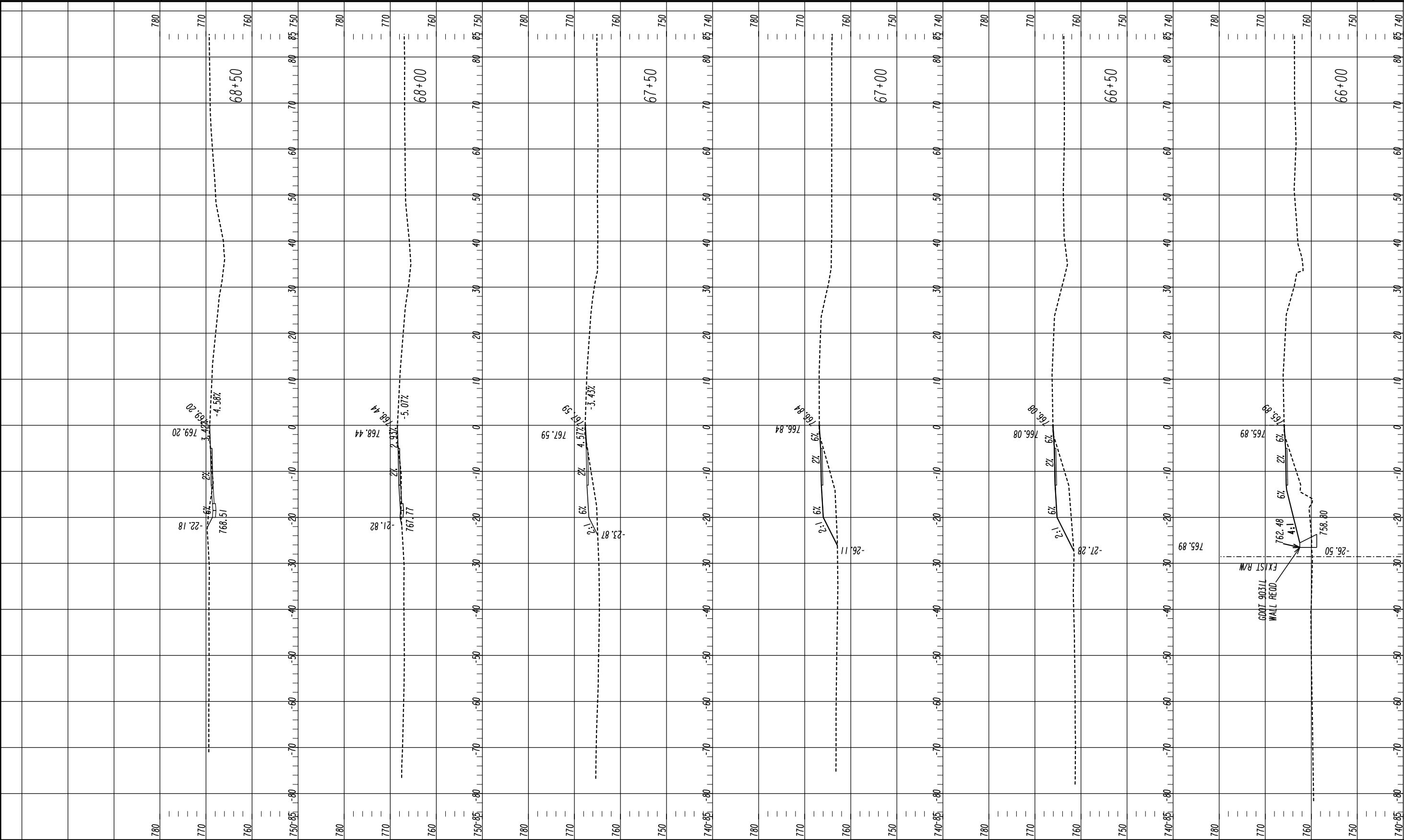
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CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

DRAWING No.
23-0017

09/17/2015
SUXEN



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1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937

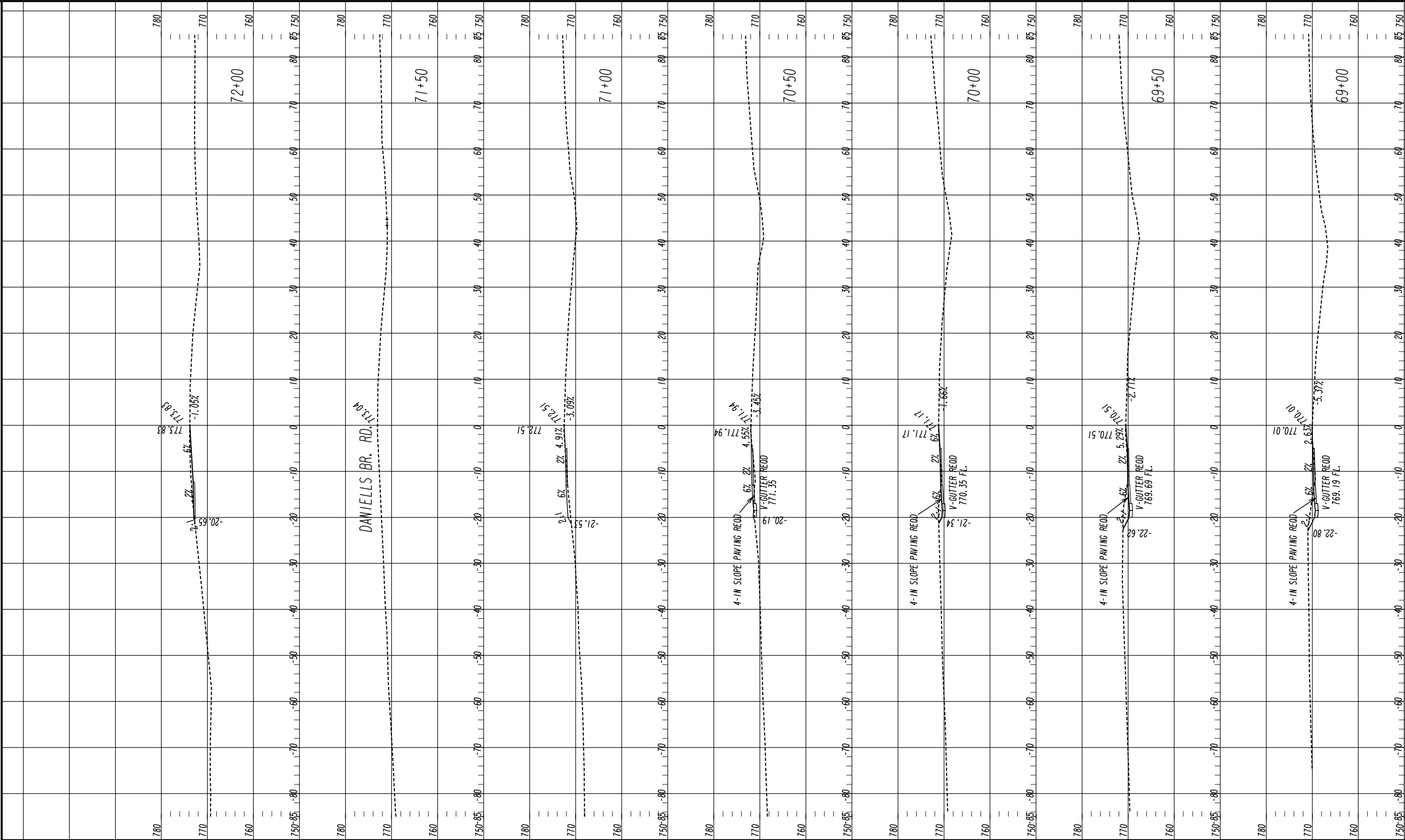


HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 10'

REVISION DATES

CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

CHECKED:	DATE:	DRAWING No. 23-0018
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
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1291 Greensboro Highway
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Phone: 706.769.2937



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

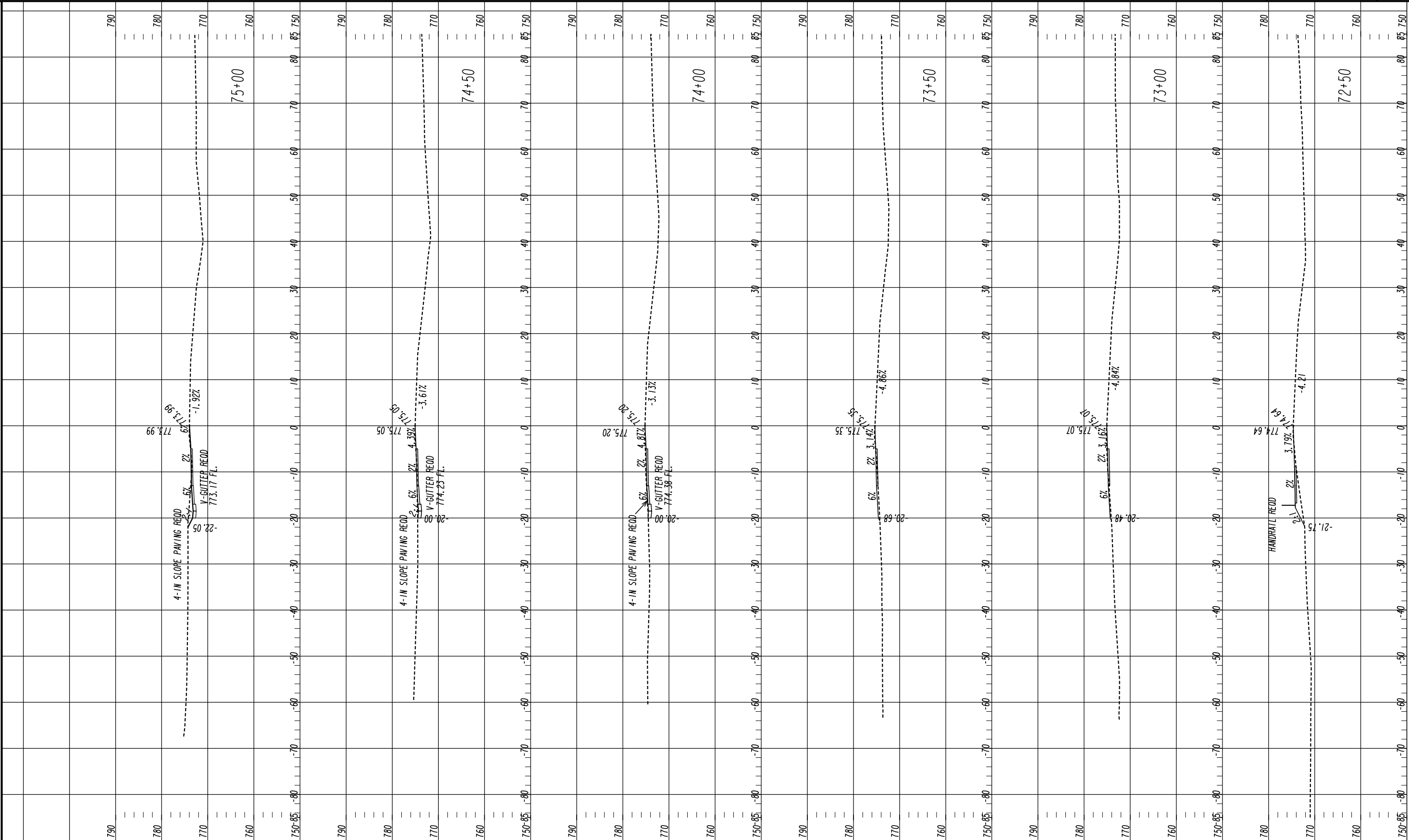
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CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	

DRAWING No.

23-0019



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



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

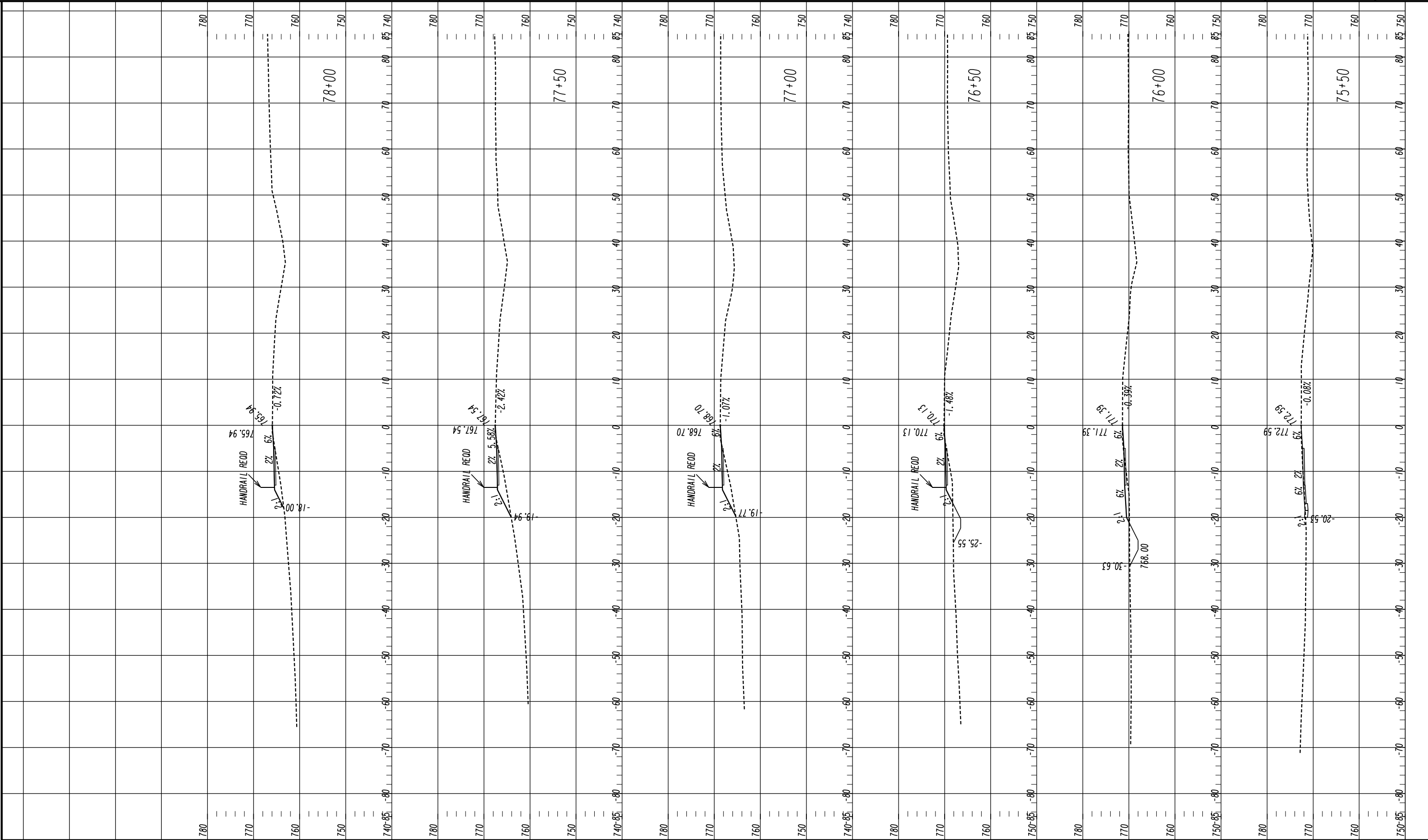
REVISION DATES

CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
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DRAWING No.

23-0020



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



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

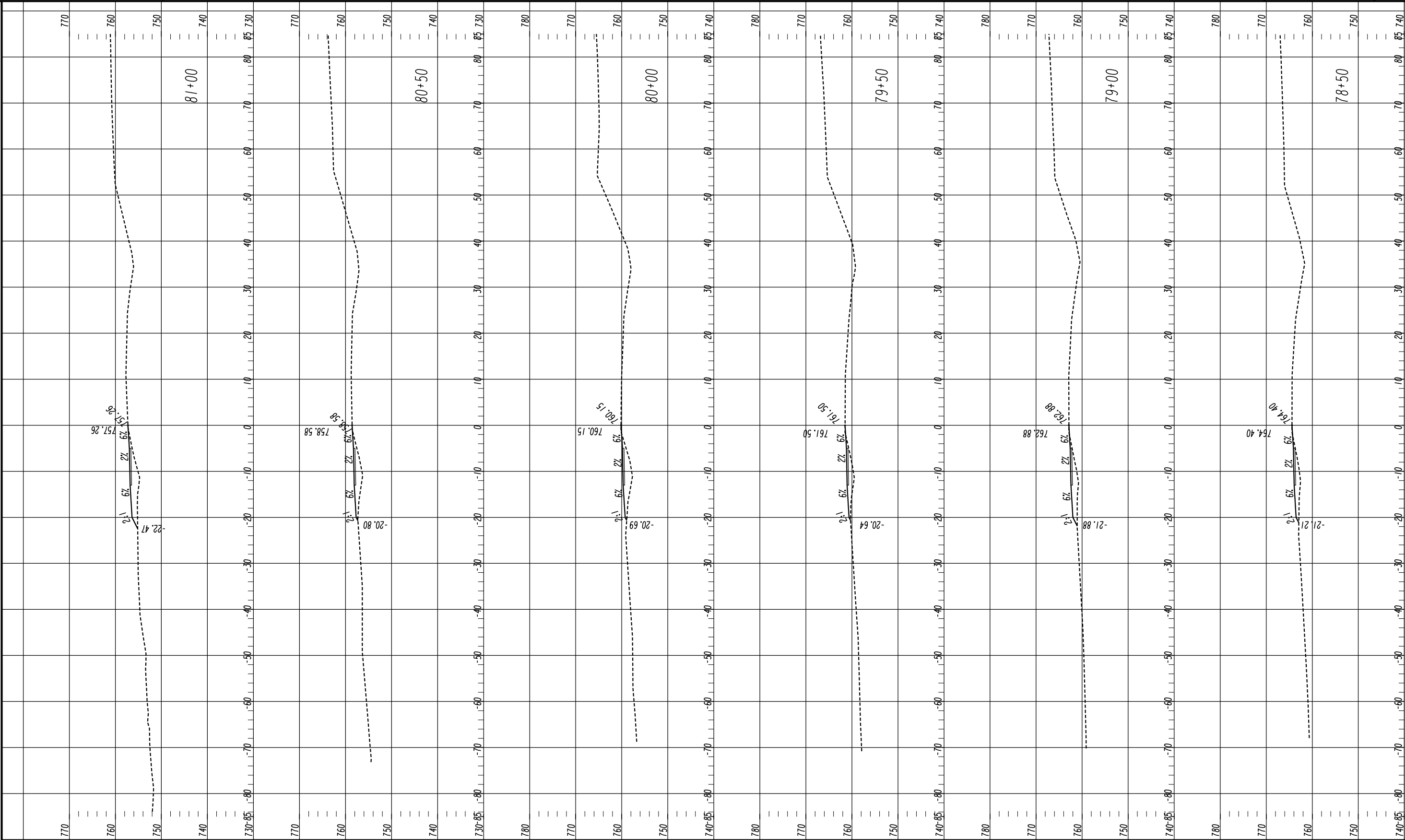
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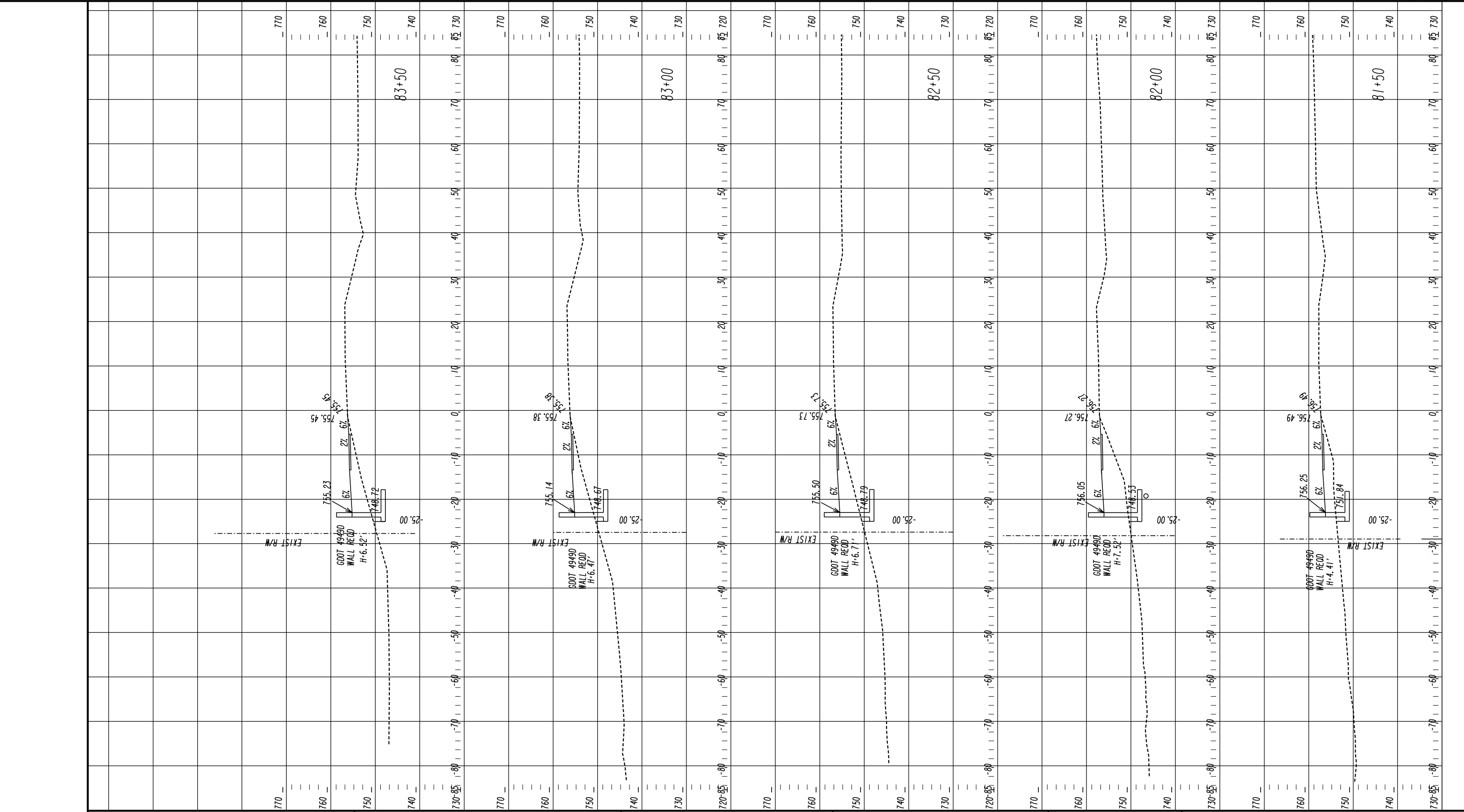
CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

CHECKED:		DATE:	
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CORRECTED:		DATE:	
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DRAWING No.

23-0021







Oconee County Public Works
1291 Greensboro Highway
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Phone: 706.769.2937



TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5045

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

REVISION DATES	

CHECKED:

DATE:

BACKCHECKED:

DATE:

CORRECTED:

DATE:

VERIFIED:

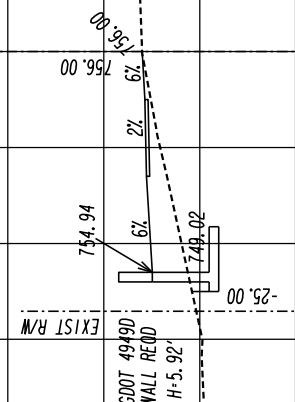
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CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

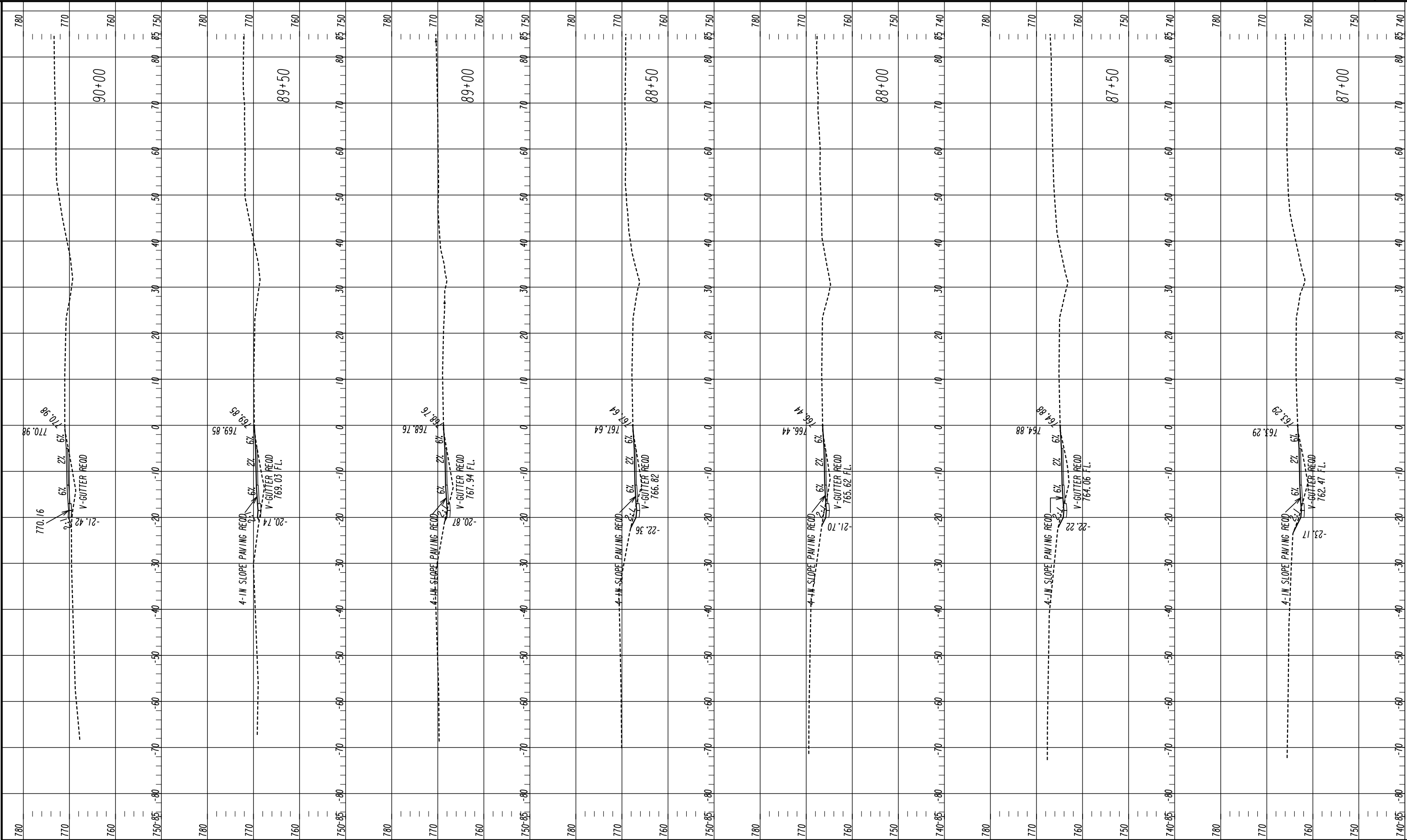
DRAWING No.
23-0023

09/17/2015

SUXEN



DRAWING No.
23-0024



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



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

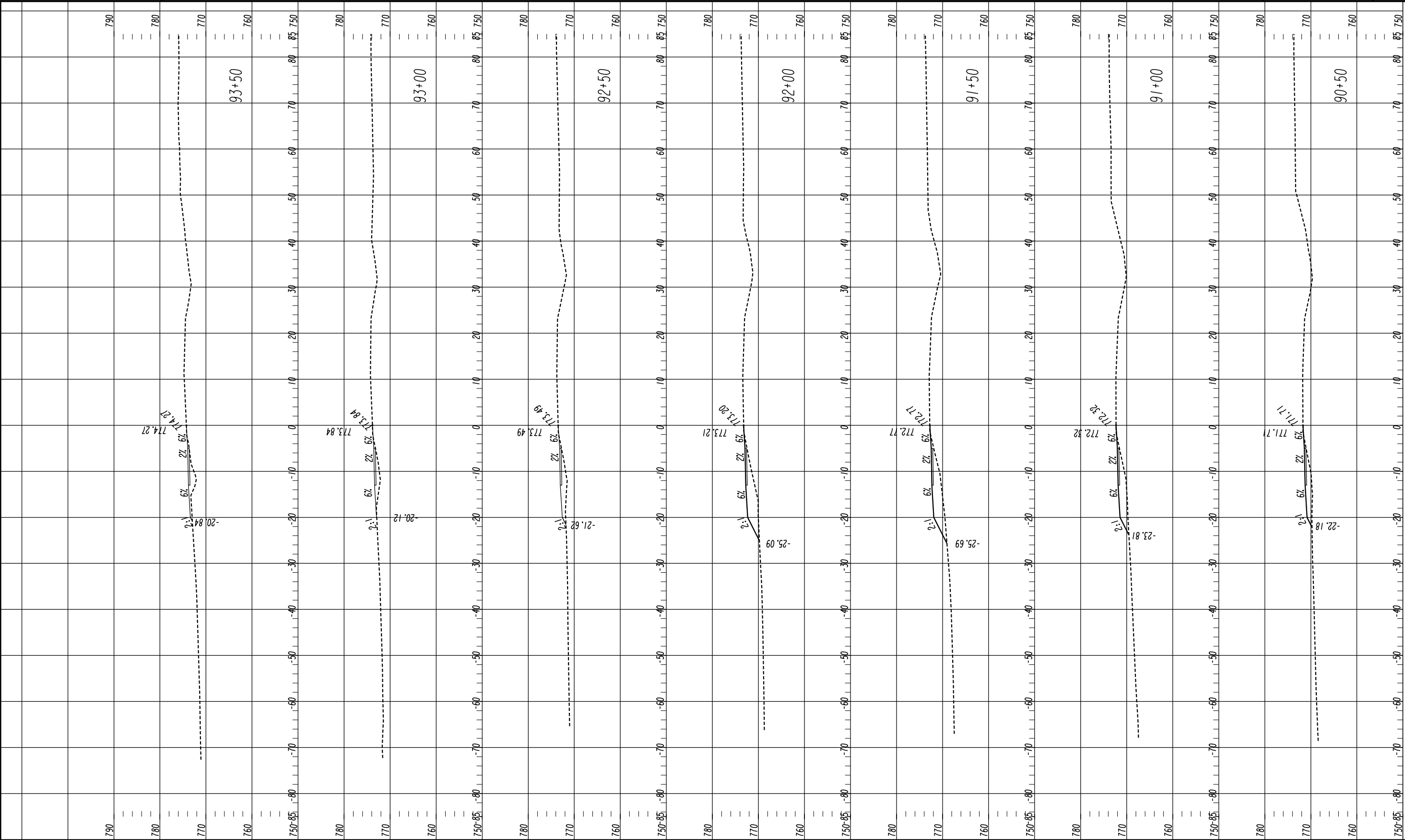
REVISION DATES

CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	

DRAWING No.

23-0025



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



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

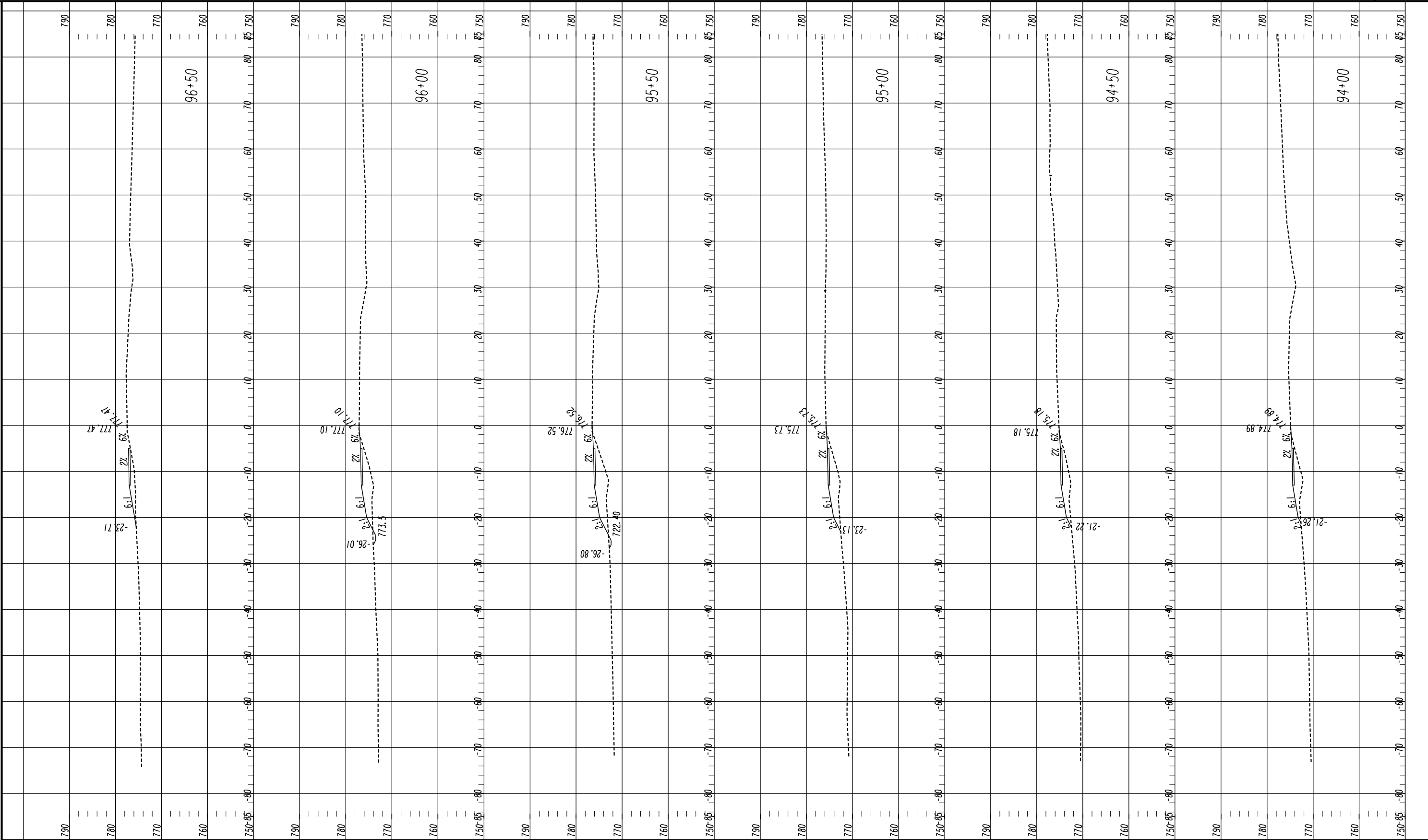
REVISION DATES

CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

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CORRECTED:		DATE:	
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DRAWING No.

23-0026



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937

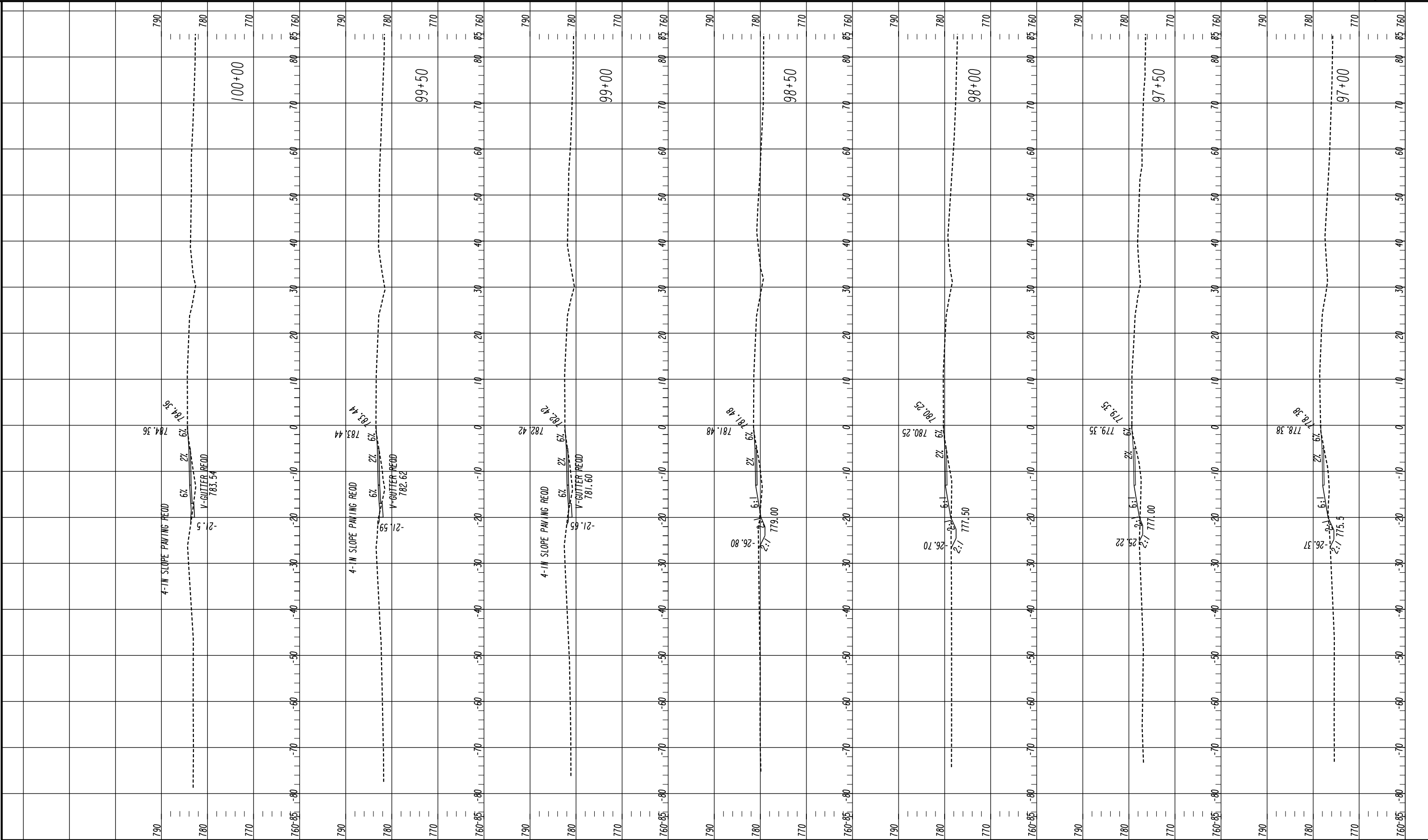


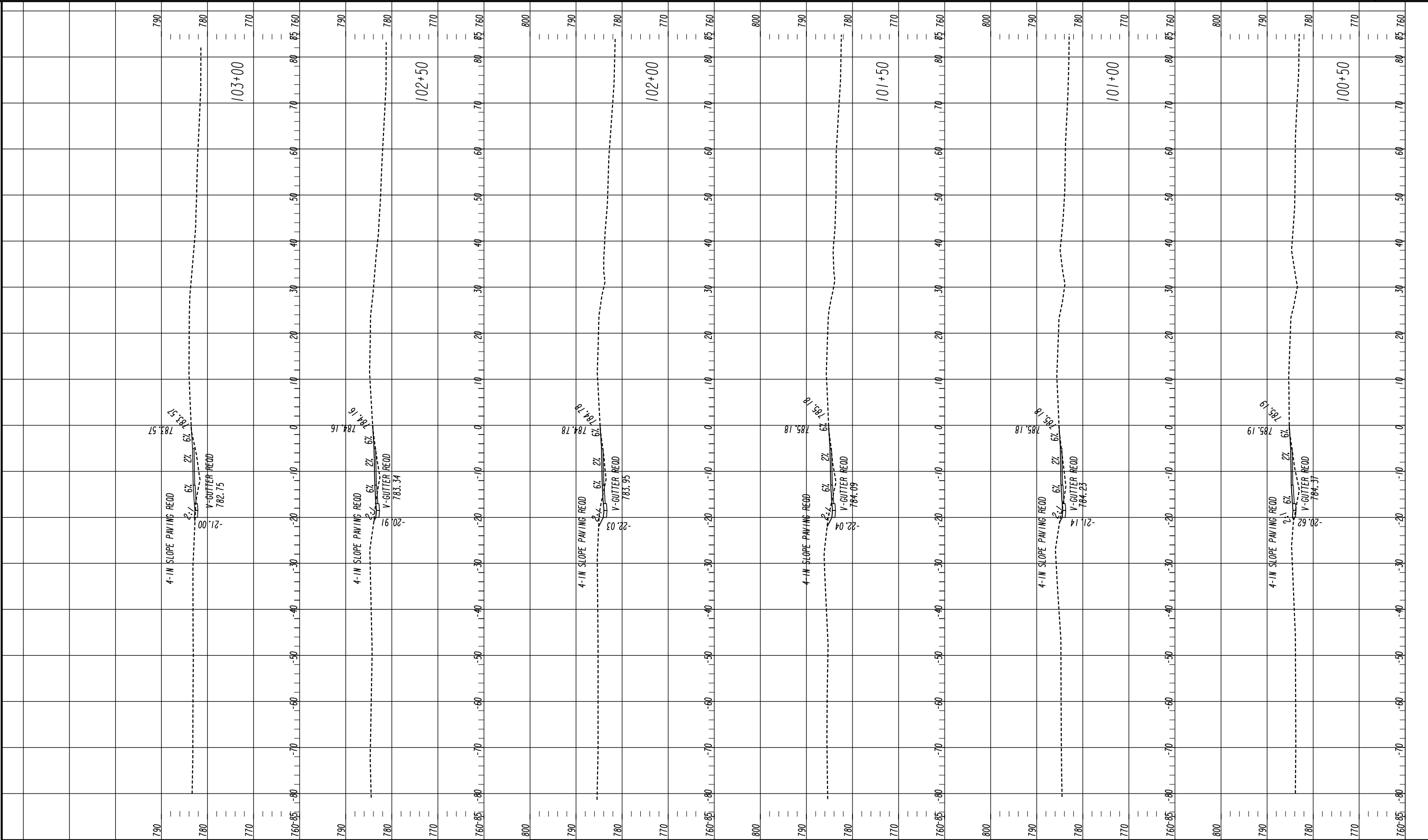
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VERTICAL SCALE: 1" = 10'

REVISION DATES

CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

CHECKED:	DATE:	DRAWING No. 23-0027
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CORRECTED:	DATE:	
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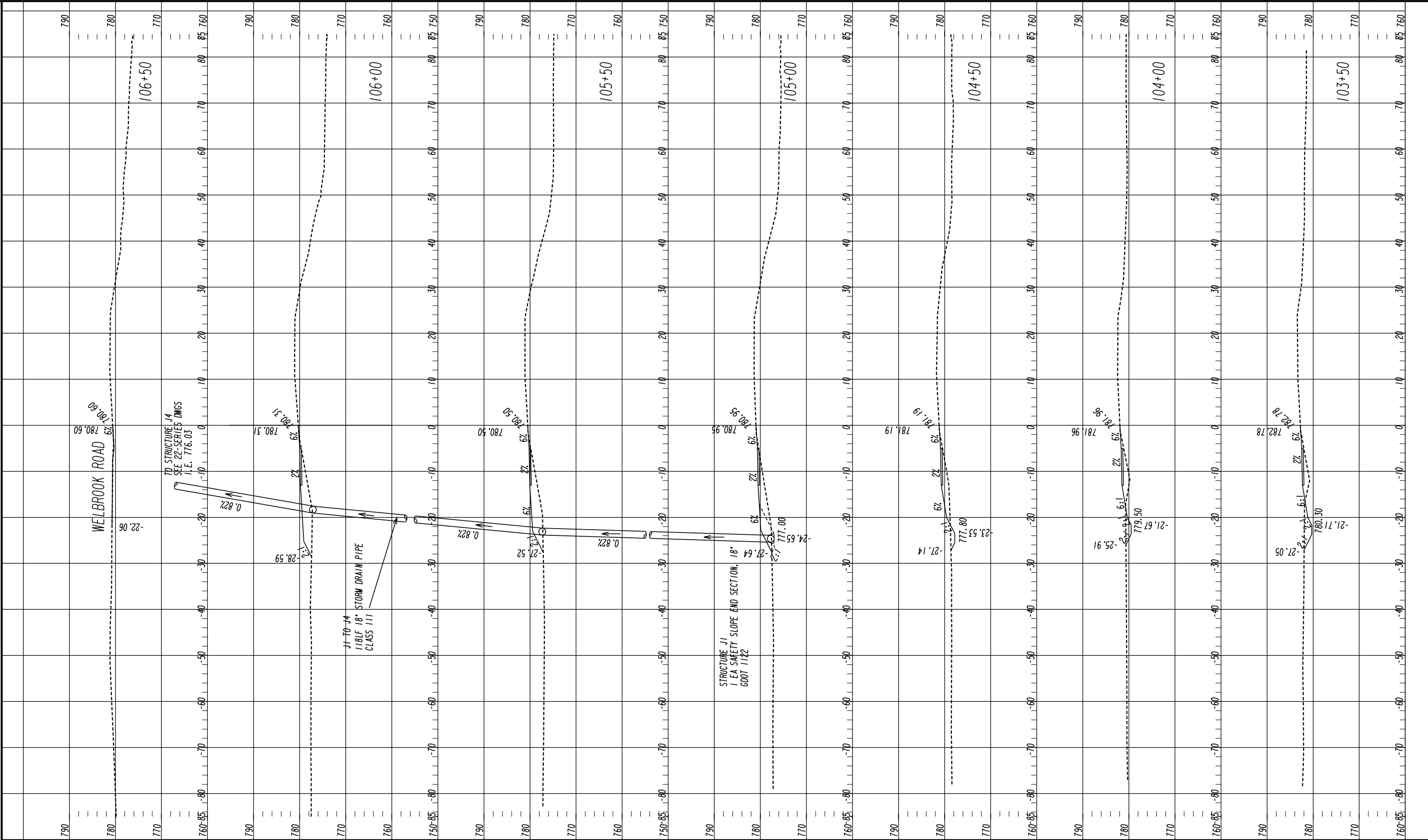
Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937

TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

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

REVISION DATES	

CROSS SECTIONS SHARED USE PATH INSTALLATION ON HOG MOUNTAIN RD SHARED USE PATH B	
CHECKED: BACKCHECKED: CORRECTED: VERIFIED:	DATE: DATE: DATE: DATE:
DRAWING No. 23-0029	



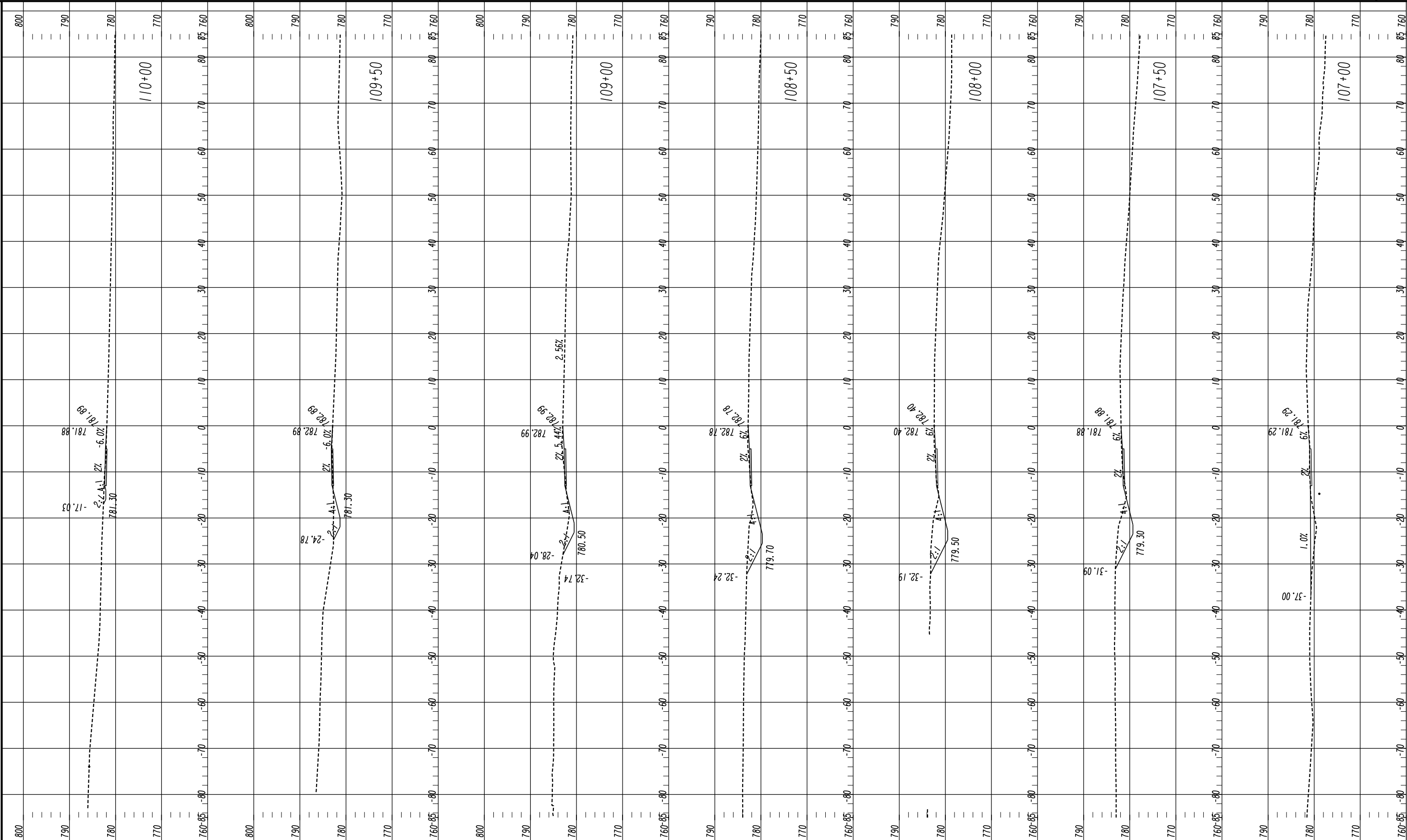
Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



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

REVISION DATES

CROSS SECTIONS SHARED USE PATH INSTALLATION ON HOG MOUNTAIN RD SHARED USE PATH B			
CHECKED:		DATE:	DRAWING No. 23-0030
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	



09/17/2015
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Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

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

REVISION DATES		

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BACKCHECKED:

CORRECTED:

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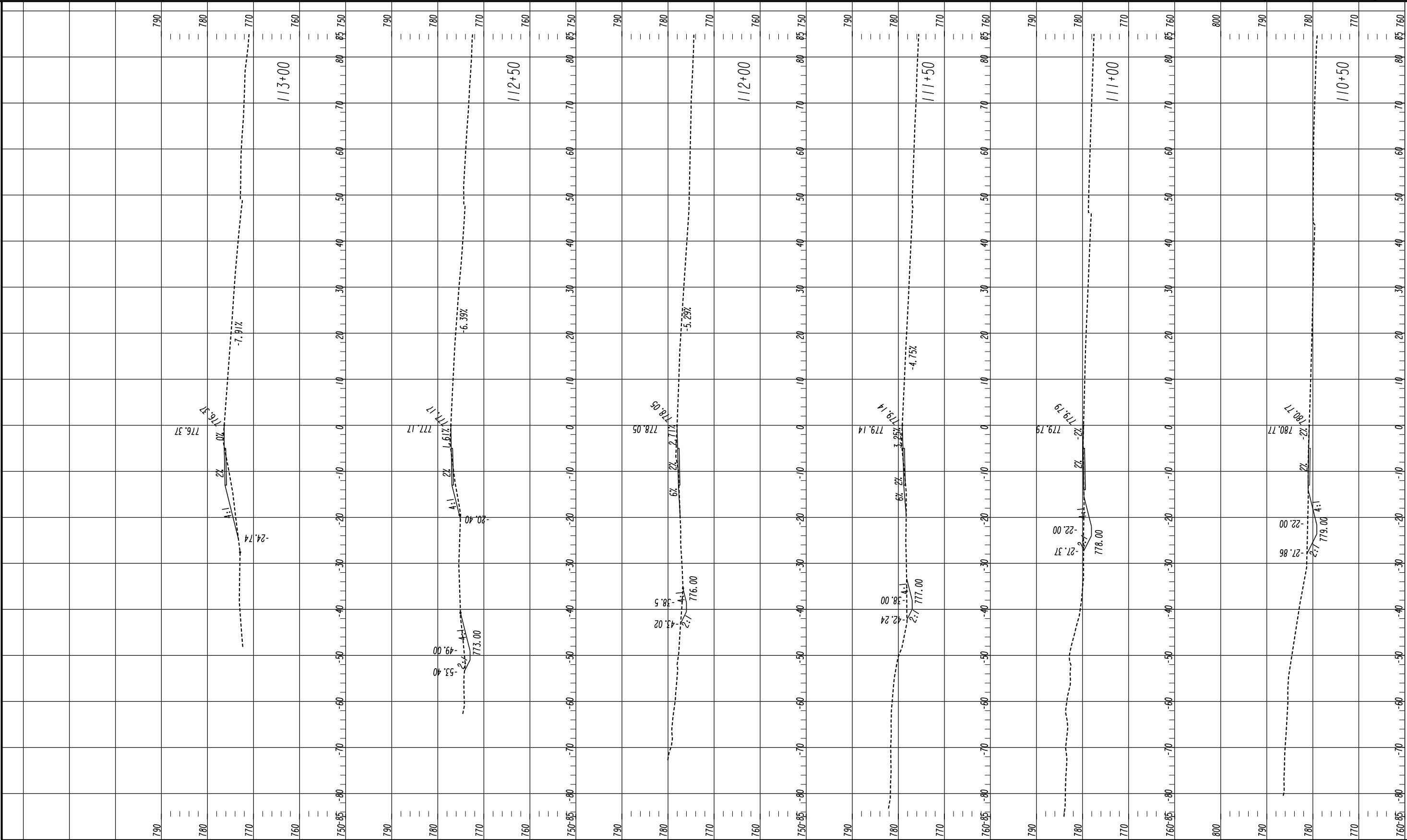
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CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

DRAWING No.
23-0031



09/17/2015
SUXEN



Oconee County Public Works
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Watkinsville, Georgia 30677
Phone: 706.769.2937



TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

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

REVISION DATES		

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VERIFIED:

DATE:

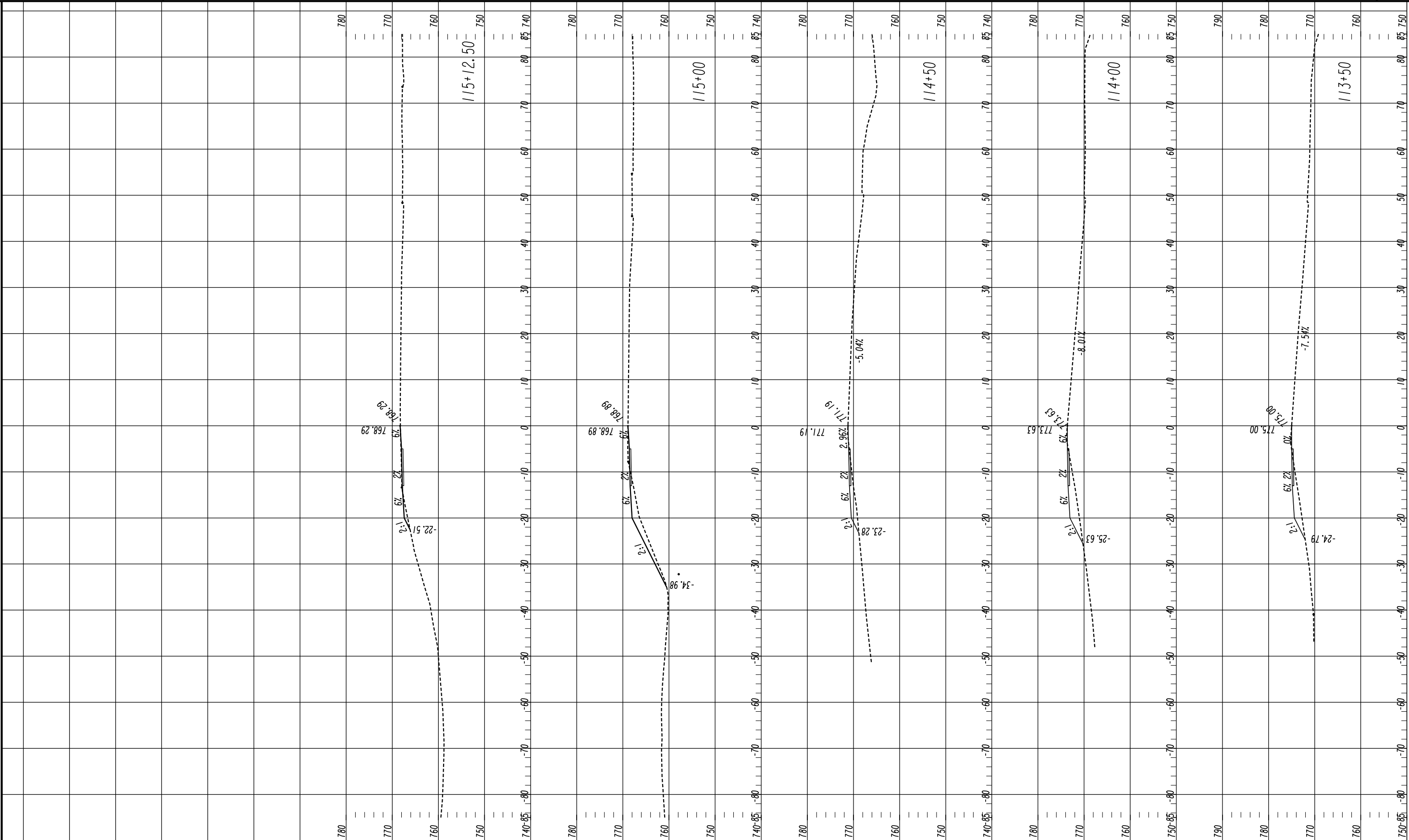
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CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

DRAWING No.
23-0032



OconeEE County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



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

REVISION DATES

CROSS SECTIONS
SHARED USE PATH INSTALLATION
ON HOG MOUNTAIN RD
SHARED USE PATH B

CHECKED:	DATE:	DRAWING No. 23-0033
BACKCHECKED:	DATE:	
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VERIFIED:	DATE:	

UTILITY LEGEND

GEORGIA811
Utilities Protection Center, Inc.

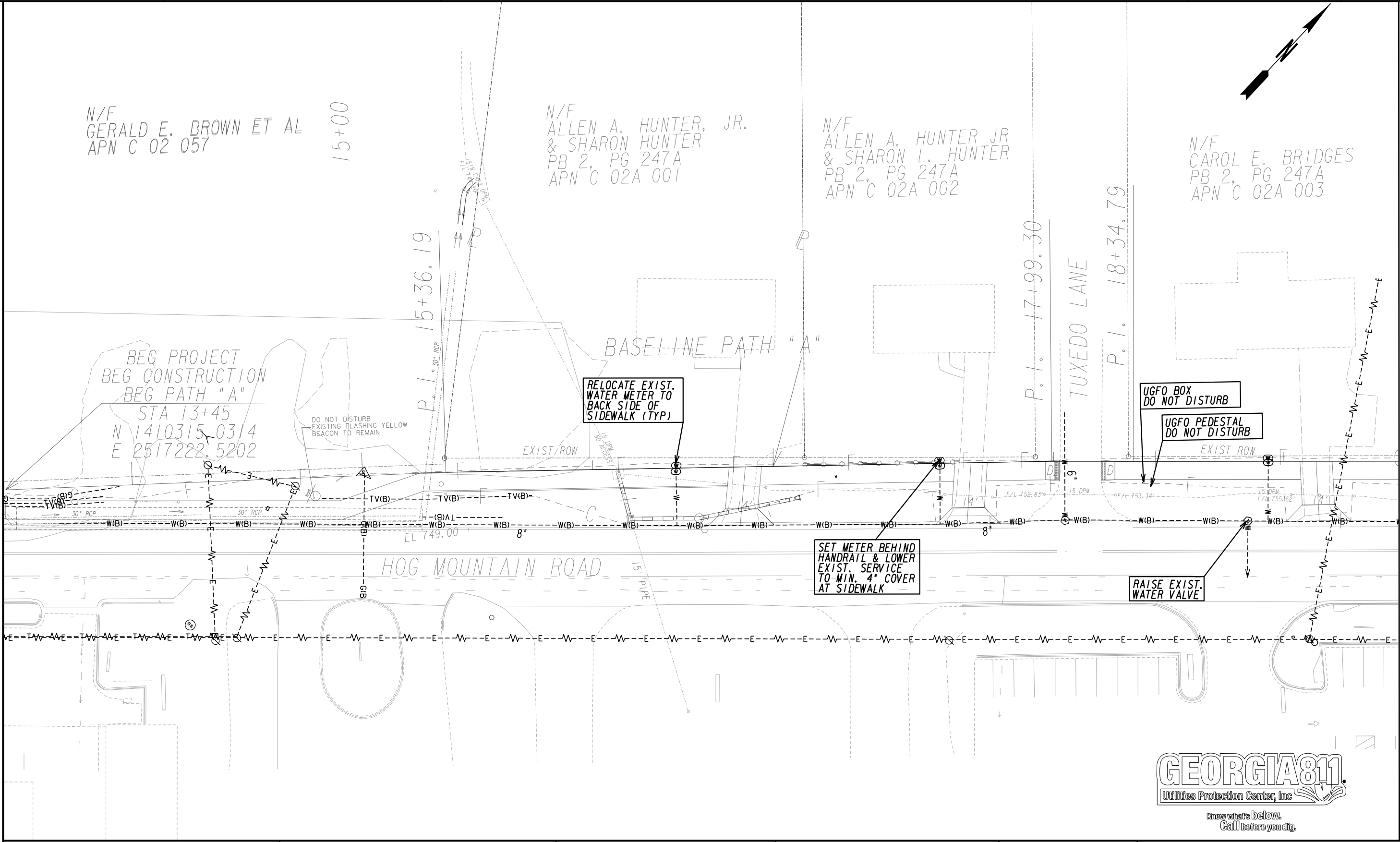
ATLAS

REVISION DATES

UTILITY PLANS
SIDEWALK INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY, GA

CHECKED:	DATE:	DRAWING No. 24-0000
BACKCHECKED:	DATE:	
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VERIFIED:	DATE:	

4-0000



7/31/2015
GPLN

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----
---C---F---
[Hatched Box]
[Hatched Box]
[Hatched Box]

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

[Symbol]
[Symbol]
[Symbol]
[Symbol]
[Symbol]

Oconee County Public Works
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Watkinsville, Georgia 30677
Phone: 706.769.2937

ATLAS
TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

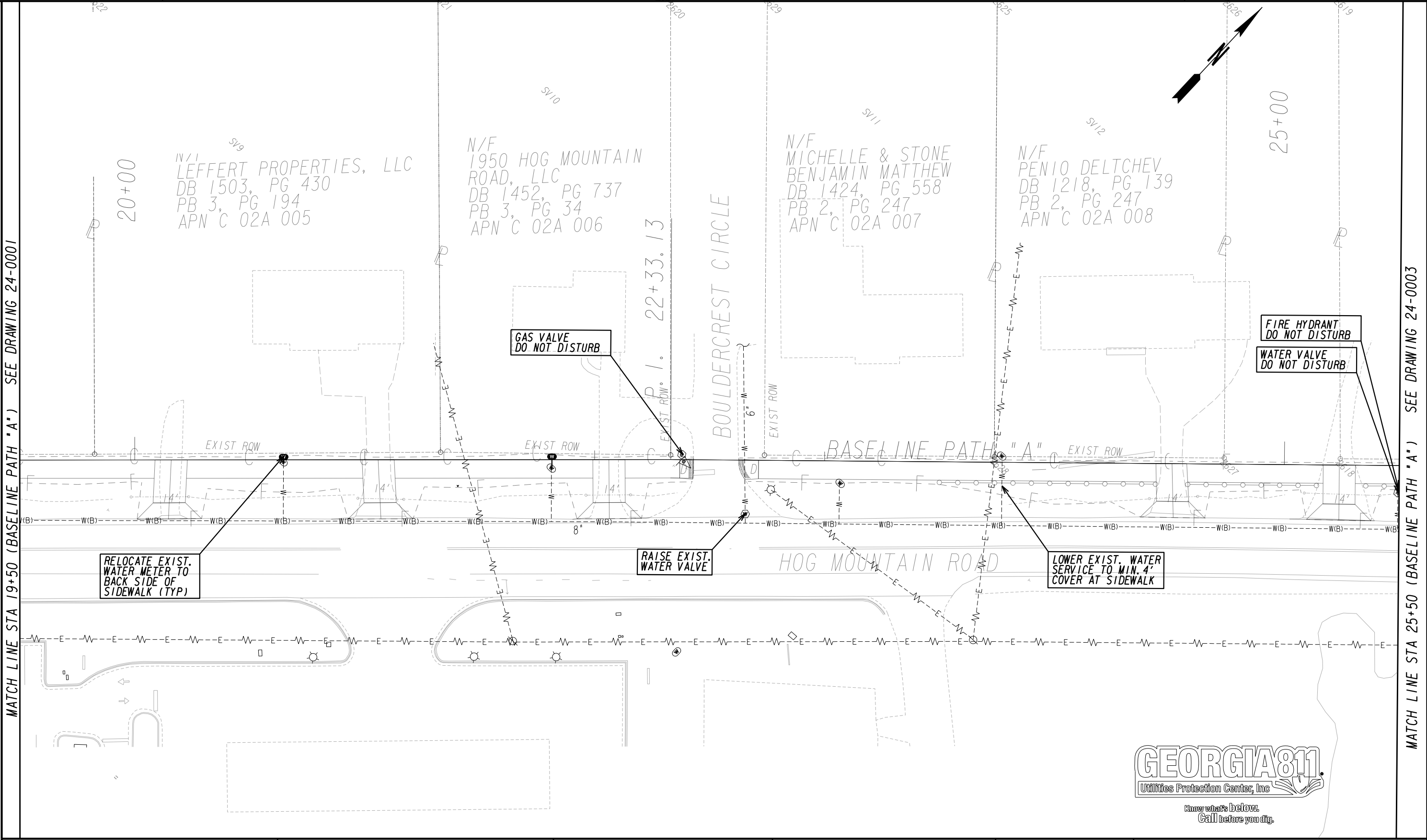
REVISION DATES	

UTILITY PLAN SHEET

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
24-0001



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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770.263.5945

REVISION DATES

UTILITY PLAN SHEET

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

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20

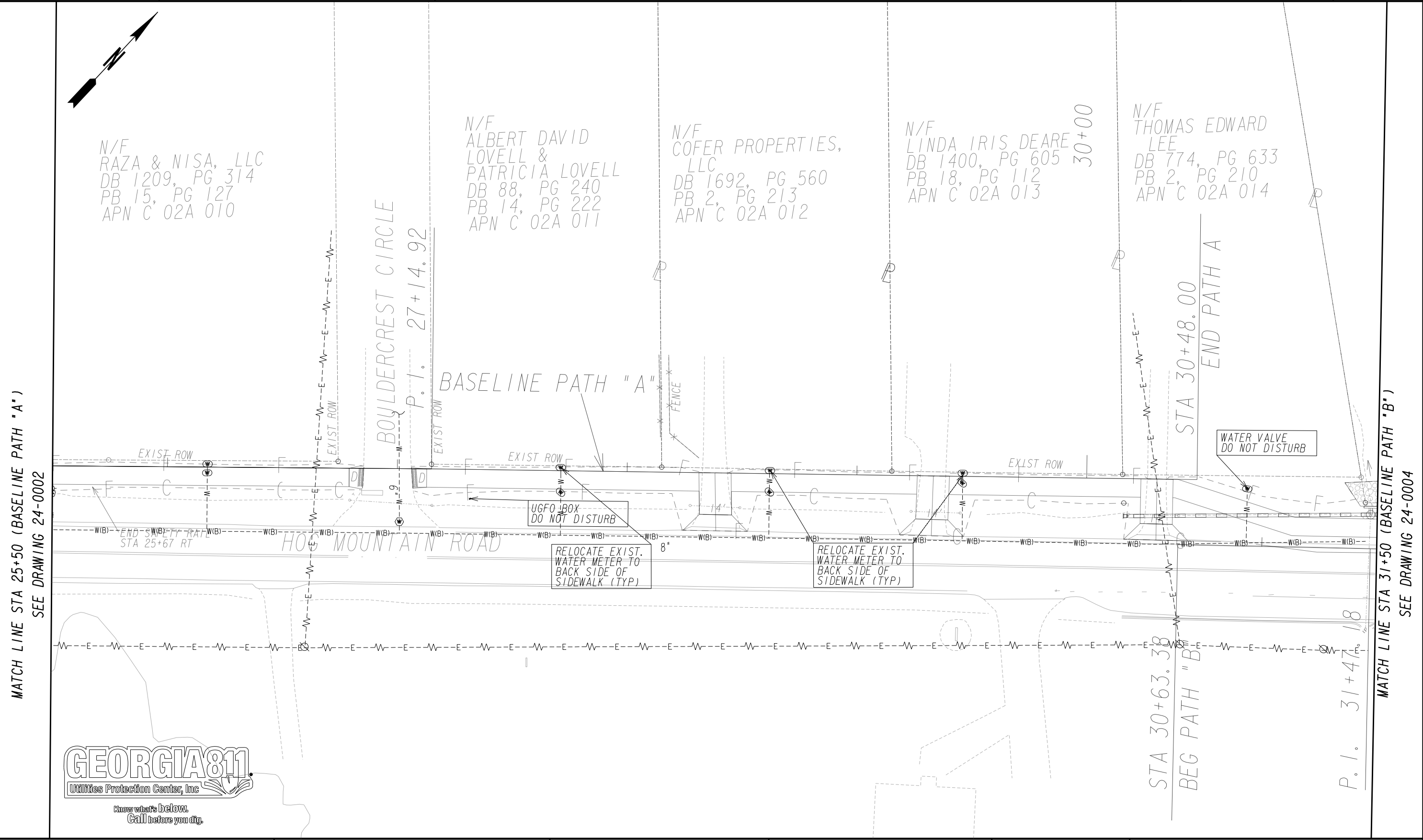
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80

DRAWING No.

24-0002

7/31/2015 GPLN



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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Duluth, Georgia 30096
770.263.5945

REVISION DATES

UTILITY PLAN SHEET

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

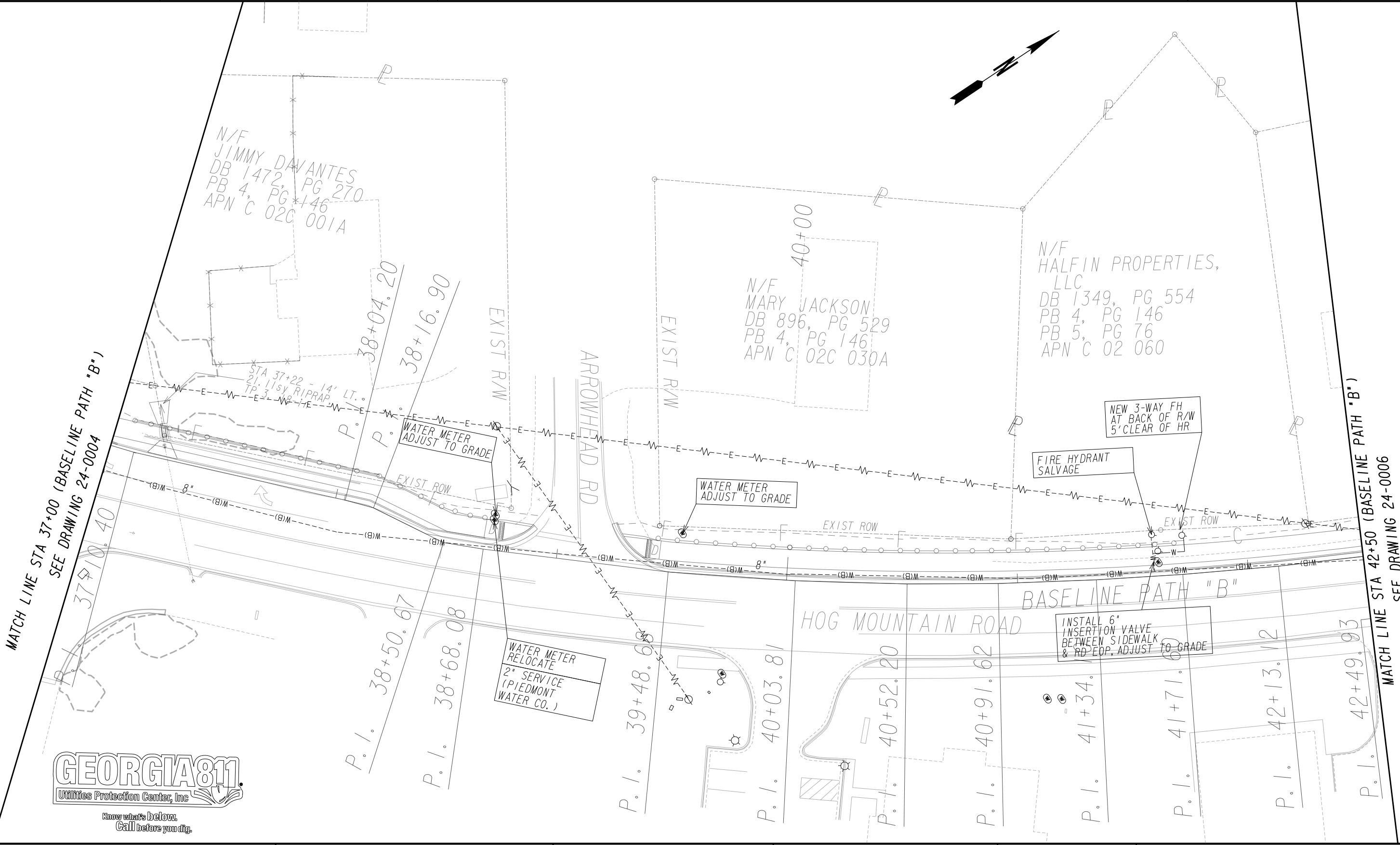
SCALE IN FEET

0 20 40 80

DRAWING No.
24-0003

7/31/2015 GPLN

DRAWING No.
24-0004



<p>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</p>	<p>-----E----- -C-F- [Hatched Box] [Hatched Box] [Hatched Box]</p>	<p>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</p>	<p>[Oconee County Seal]</p> <p>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</p>	<p>ATLAS TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</p>	<table><tr><th colspan="2">REVISION DATES</th></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>	REVISION DATES														<p>UTILITY PLAN SHEET</p> <p>SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</p> <p>SCALE IN FEET 0 20 40 80</p> <p>DRAWING No. 24-0005</p>
REVISION DATES																				



MATCH LINE STA 42+50 (BASELINE PATH "B")
SEE DRAWING 24-0005

MATCH LINE STA 48+00 (BASELINE PATH "B")
SEE DRAWING 24-0007

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

ooo-ooo

III-III

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▼-▼

OCONEE COUNTY
1875
GEORGIA

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Watkinsville, Georgia 30677
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770.263.5945

REVISION DATES

UTILITY PLAN SHEET

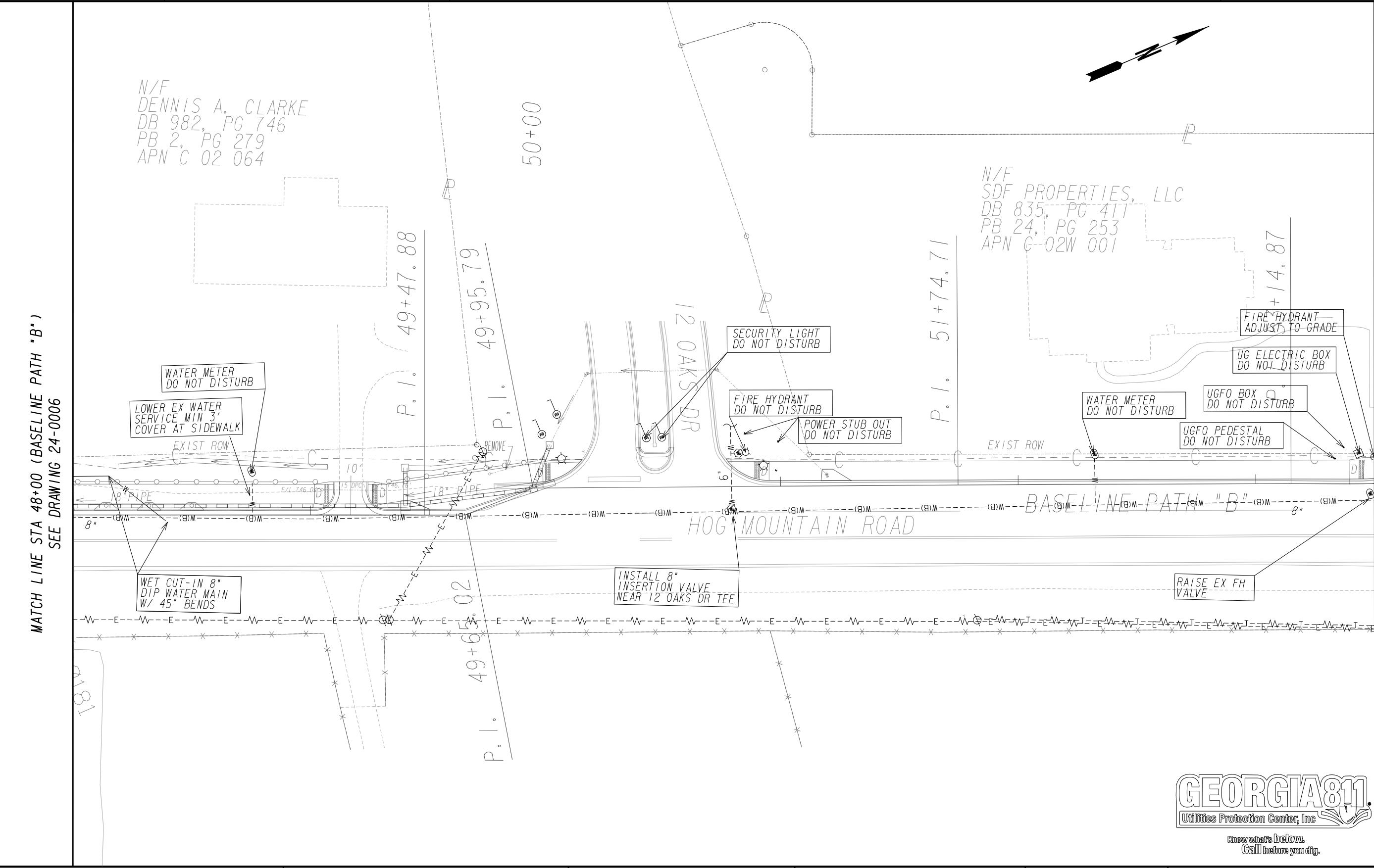
SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
24-0006

7/31/2015

GPLN



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY
1875
GEORGIA

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Duluth, Georgia 30096
770.263.5945

REVISION DATES

UTILITY PLAN SHEET

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

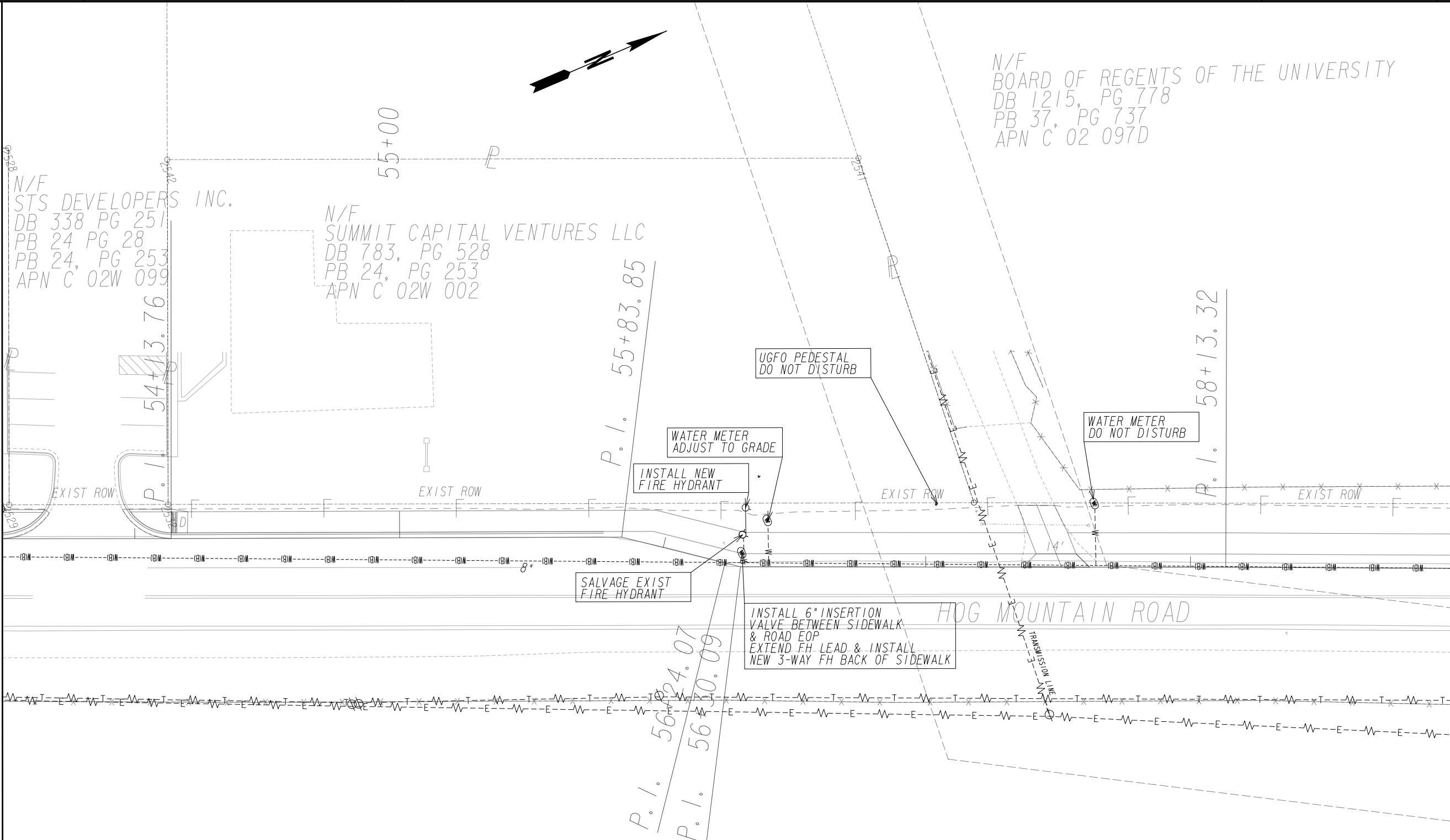
SCALE IN FEET
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DRAWING No.
24-0007

7/31/2015
GPLN

GEORGIA811
Utilities Protection Center, Inc
Know what's below.
Call before you dig.

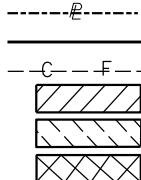
MATCH LINE STA 53+50 (BASELINE PATH "B")
SEE DRAWING 24-0007



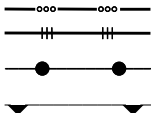
MATCH LINE STA 59+00 (BASELINE PATH "B")
SEE DRAWING 24-0009



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



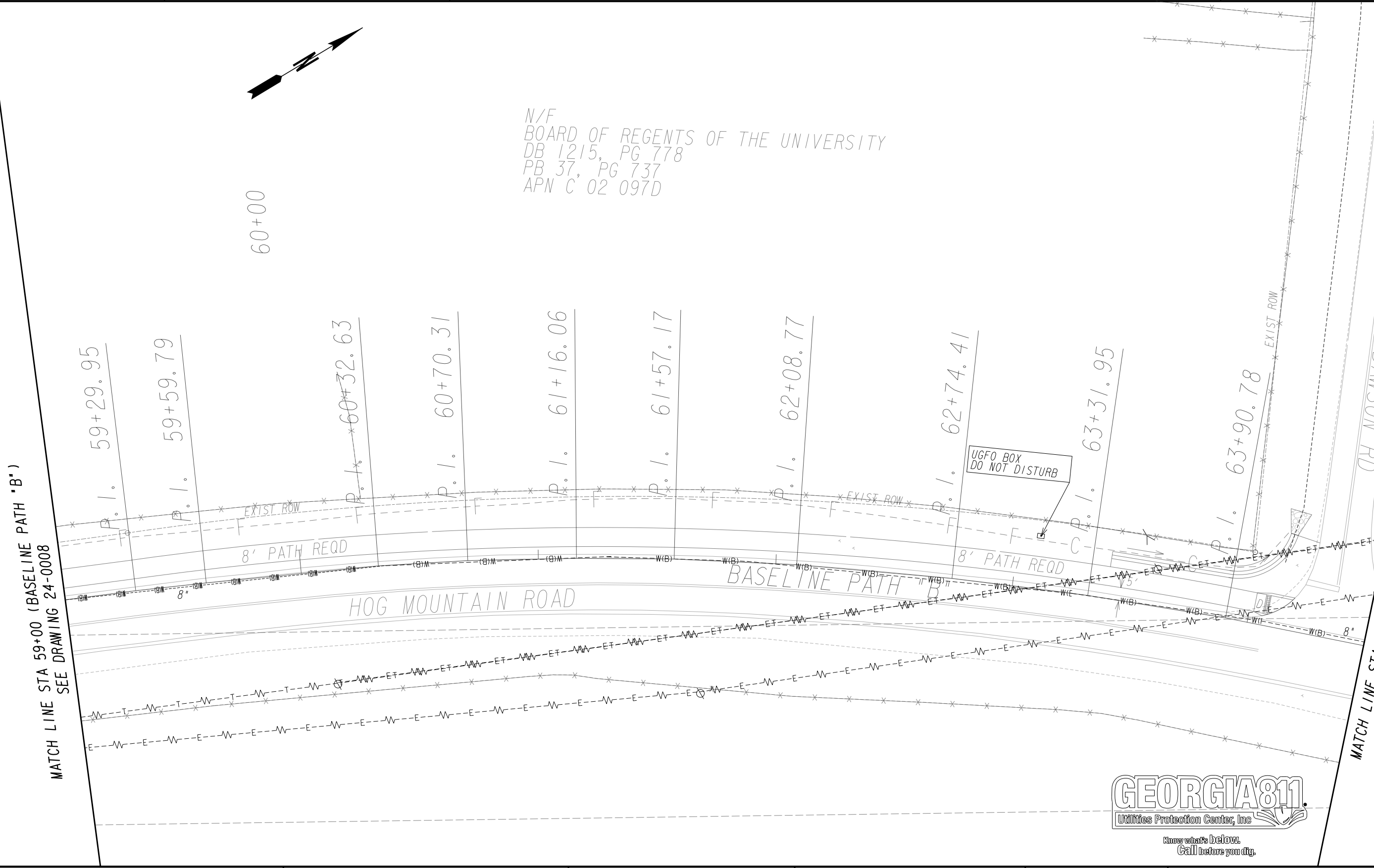
REVISION DATES		

UTILITY PLAN SHEET

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

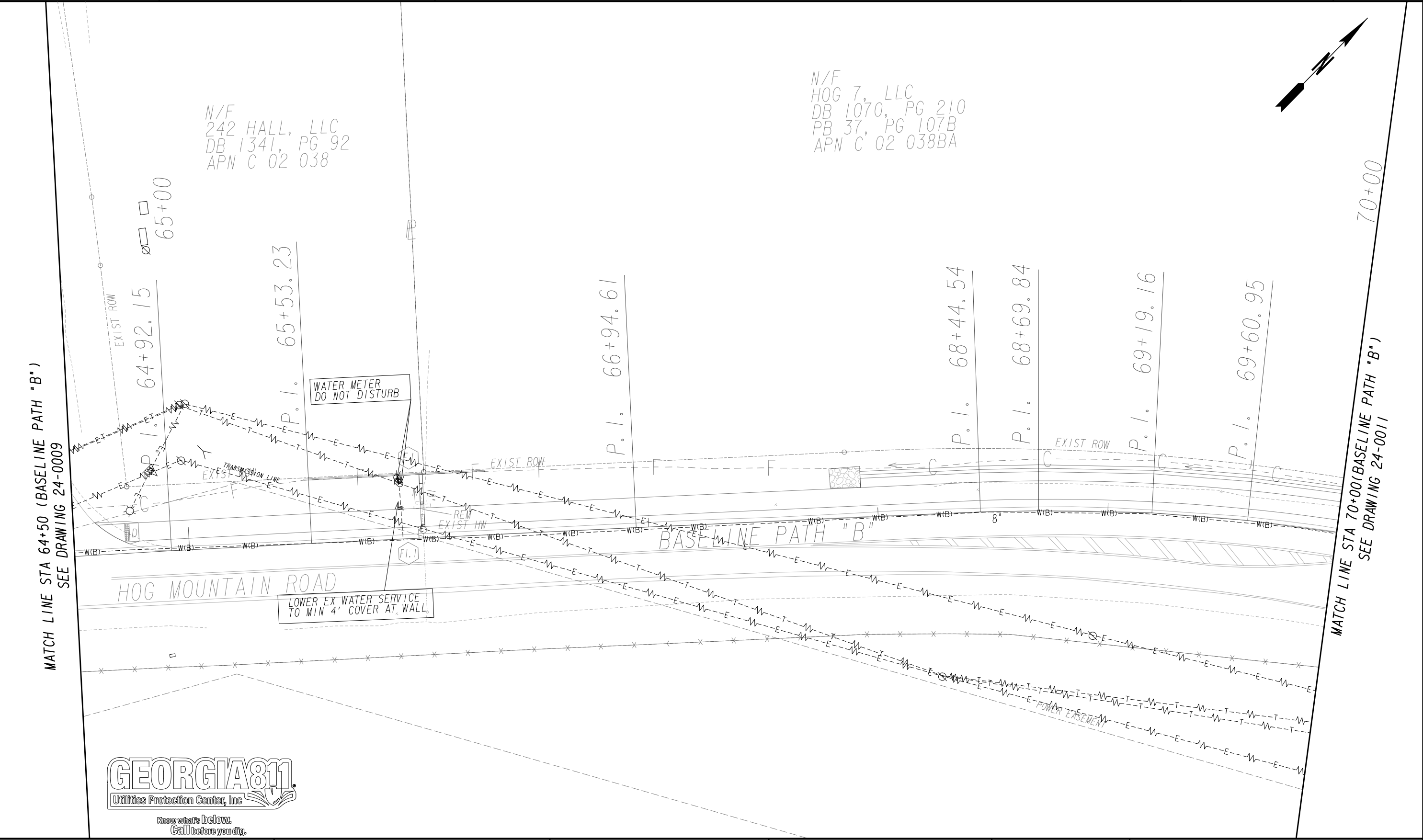


DRAWING No.
24-0008



<p>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</p>	<p>-----E----- -C-F- [Hatched Box] [Hatched Box] [Cross-hatched Box]</p>	<p>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</p>	<p>[Symbol] [Symbol] [Symbol] [Symbol]</p>	<p>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</p>	<p>ATLAS TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</p>	REVISION DATES	UTILITY PLAN SHEET	
							SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY	
							SCALE IN FEET 0 20 40 80	

DRAWING No.
24-0009



7/31/2015
GPLN

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----
-----C-----F-----

BEGIN LIMIT OF ACCESS.....BLA
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ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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770.263.5945

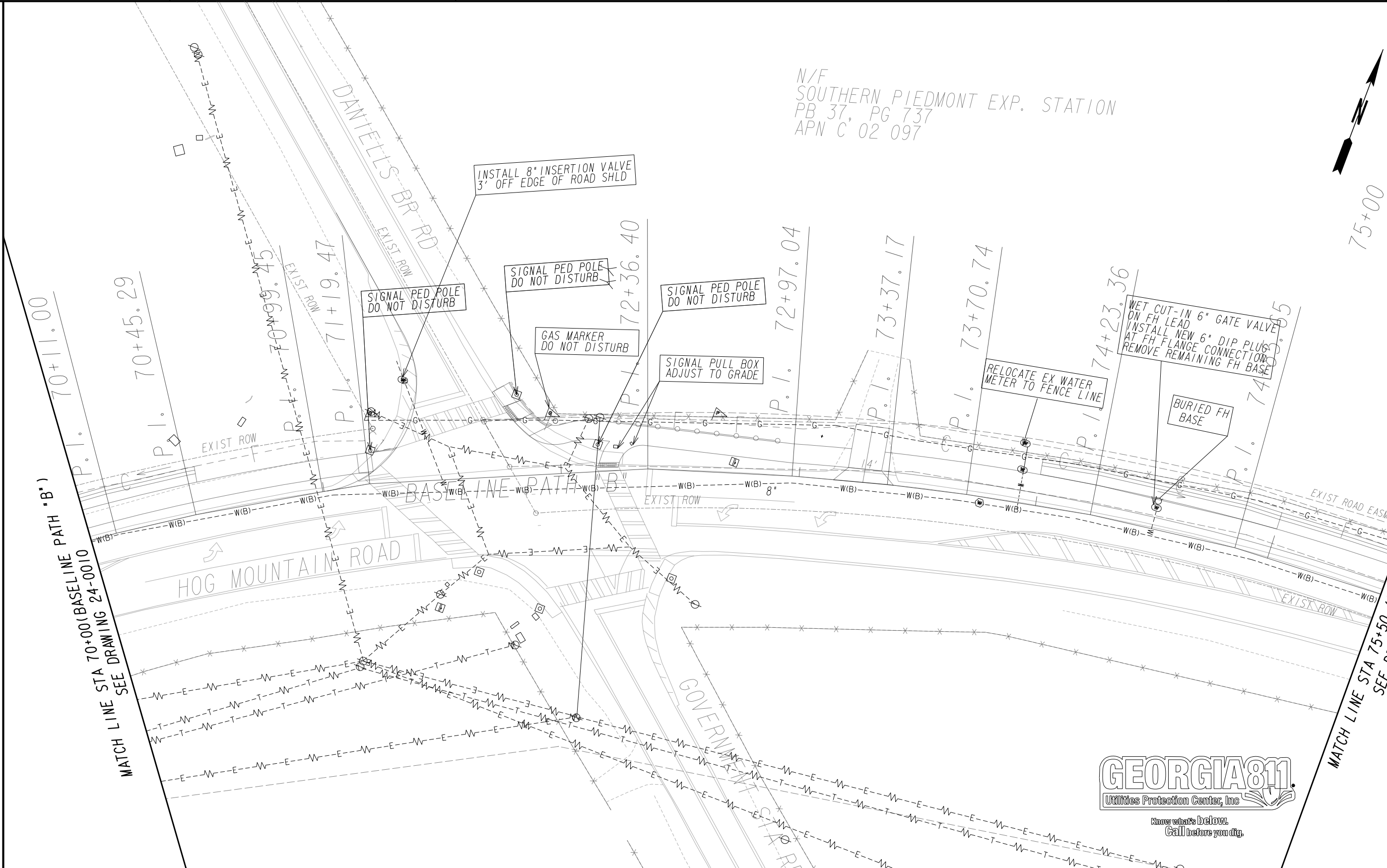
REVISION DATES

UTILITY PLAN SHEET

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

DRAWING No.
24-0010



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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---C---F---

BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY

GEORGIA

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770.263.5945

REVISION DATES

UTILITY PLAN SHEET

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

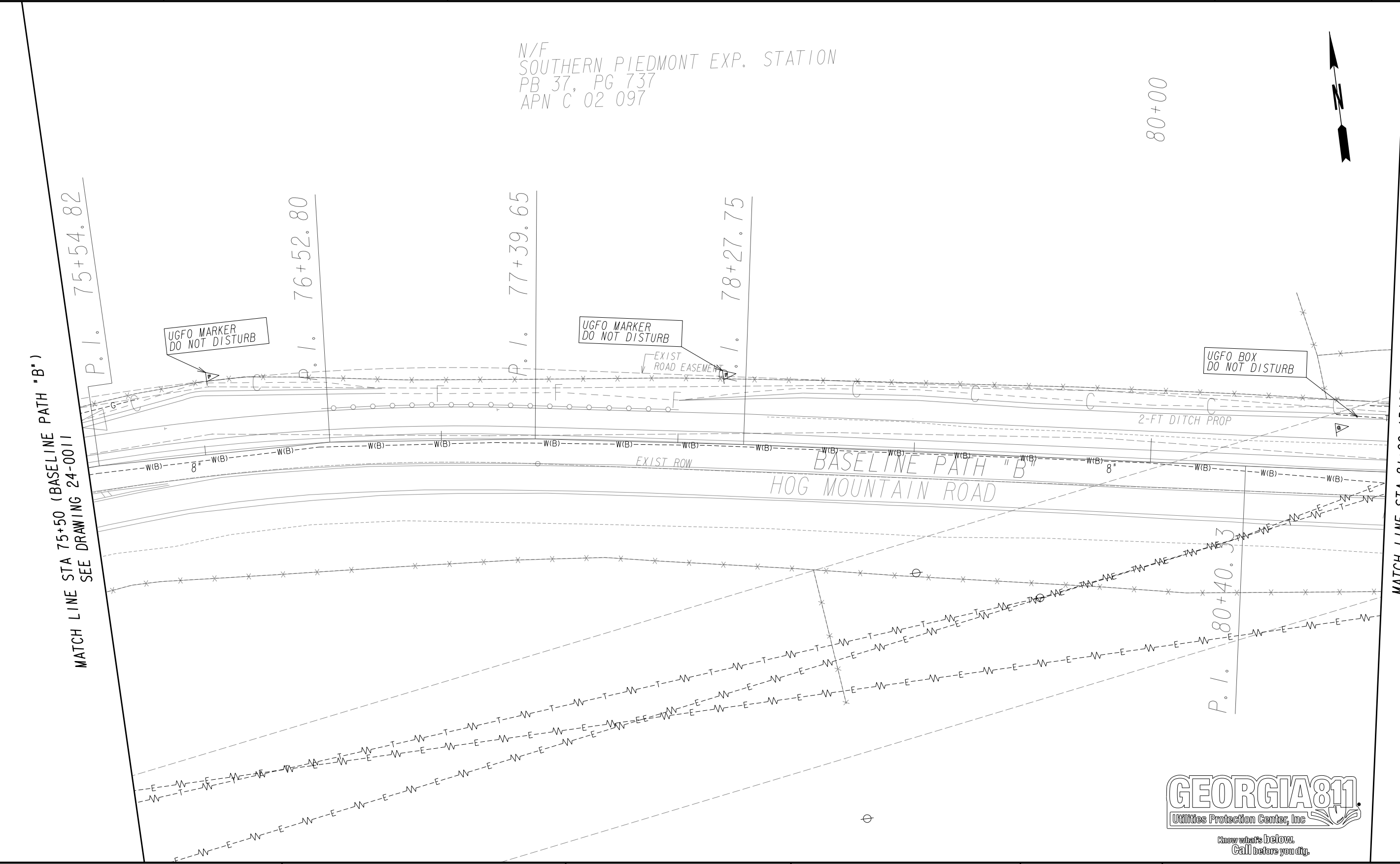
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DRAWING No.
24-0011



7/31/2015
GPLN

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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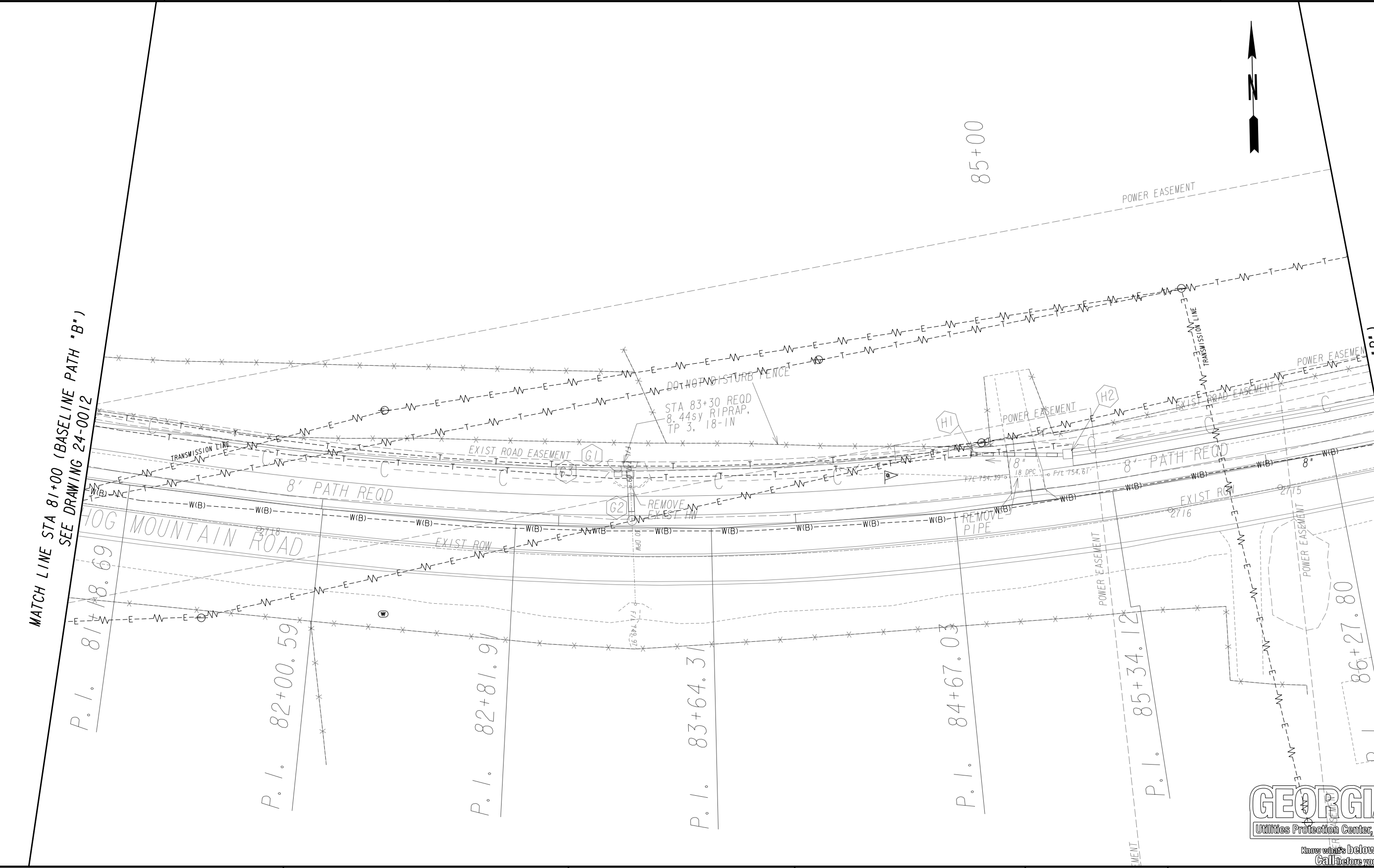
REVISION DATES

UTILITY PLAN SHEET

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

DRAWING No.
24-0012



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
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---C---F---

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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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OCONEE COUNTY
1875
GEORGIA

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REVISION DATES

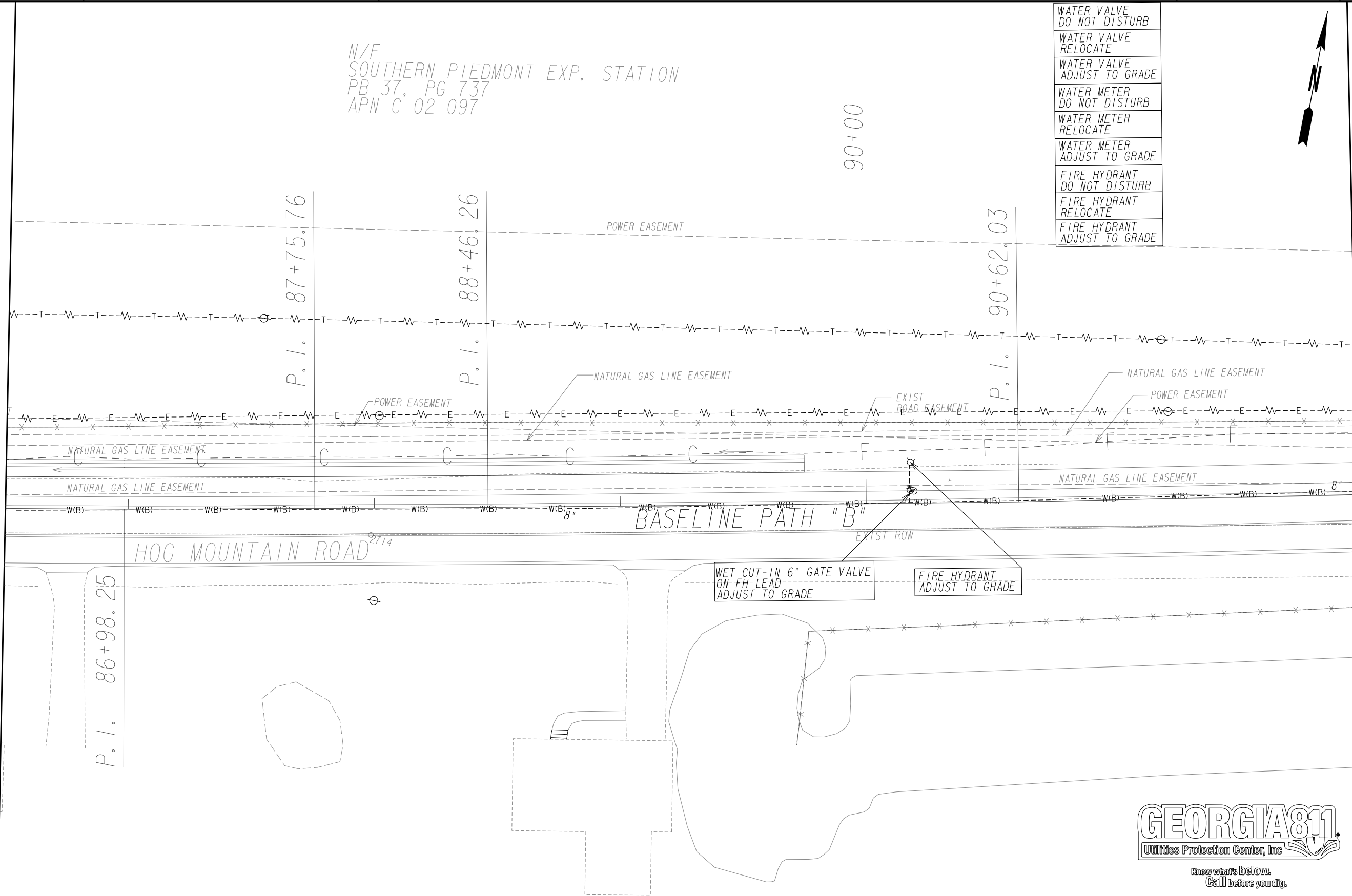
UTILITY PLAN SHEET

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
24-0013

MATCH LINE STA 86+50 (BASELINE PATH "B")
SEE DRAWING 24-0013



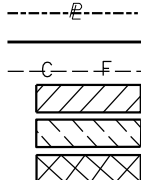
MATCH LINE STA 92+00 (BASELINE PATH "B")
SEE DRAWING 24-0015

WATER VALVE DO NOT DISTURB
WATER VALVE RELOCATE
WATER VALVE ADJUST TO GRADE
WATER METER DO NOT DISTURB
WATER METER RELOCATE
WATER METER ADJUST TO GRADE
FIRE HYDRANT DO NOT DISTURB
FIRE HYDRANT RELOCATE
FIRE HYDRANT ADJUST TO GRADE

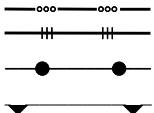


Know what's below.
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PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
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REVISION DATES		

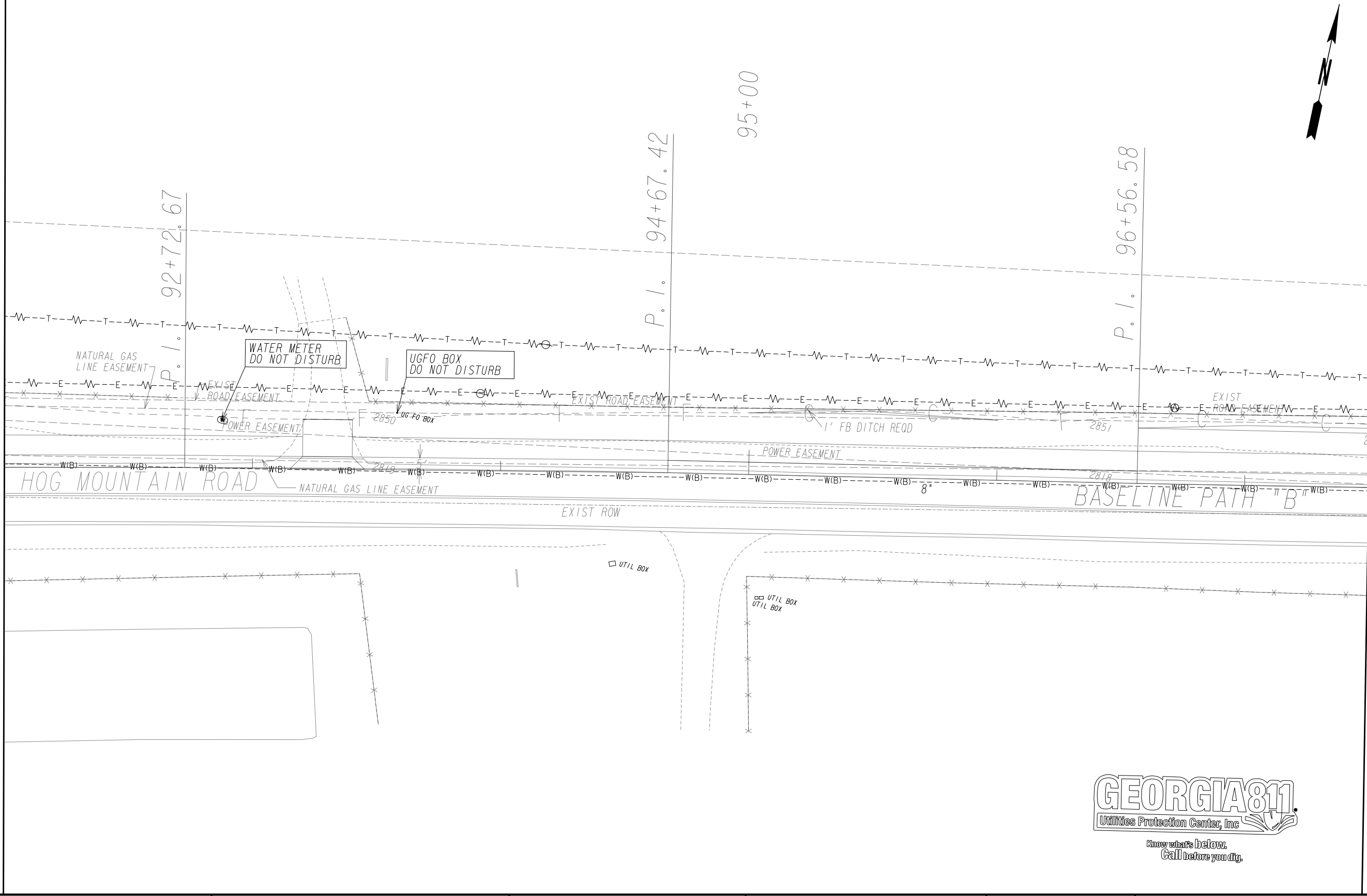
UTILITY PLAN SHEET

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY



DRAWING No.
24-0014

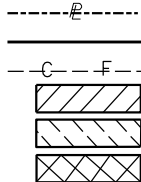
MATCH LINE STA 92+00 (BASELINE PATH "B")
SEE DRAWING 24-0014



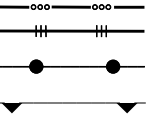
MATCH LINE STA 97+50 (BASELINE PATH "B")
SEE DRAWING 24-0016



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
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(SEE ERIT TABLE)



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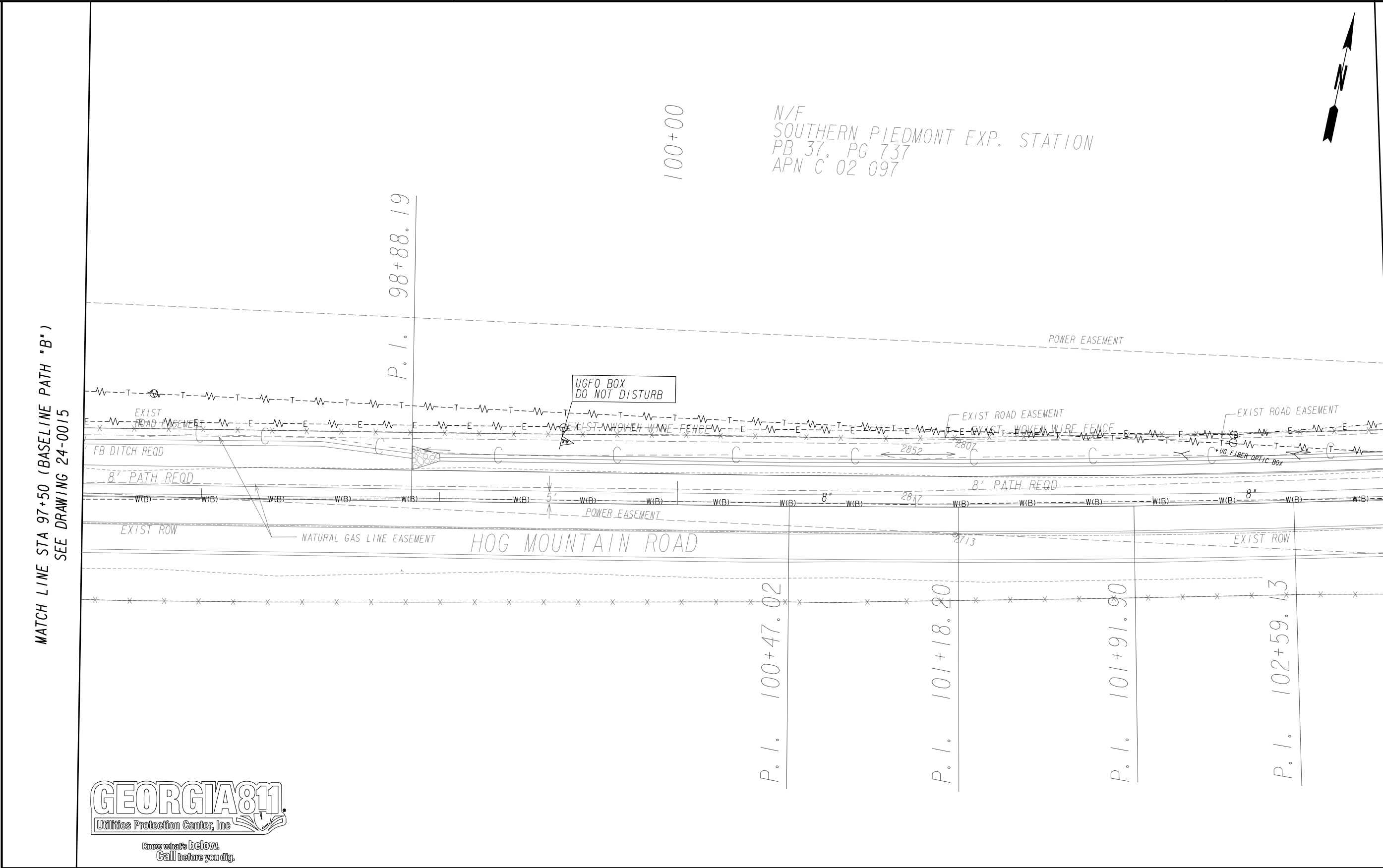
REVISION DATES		

UTILITY PLAN SHEET

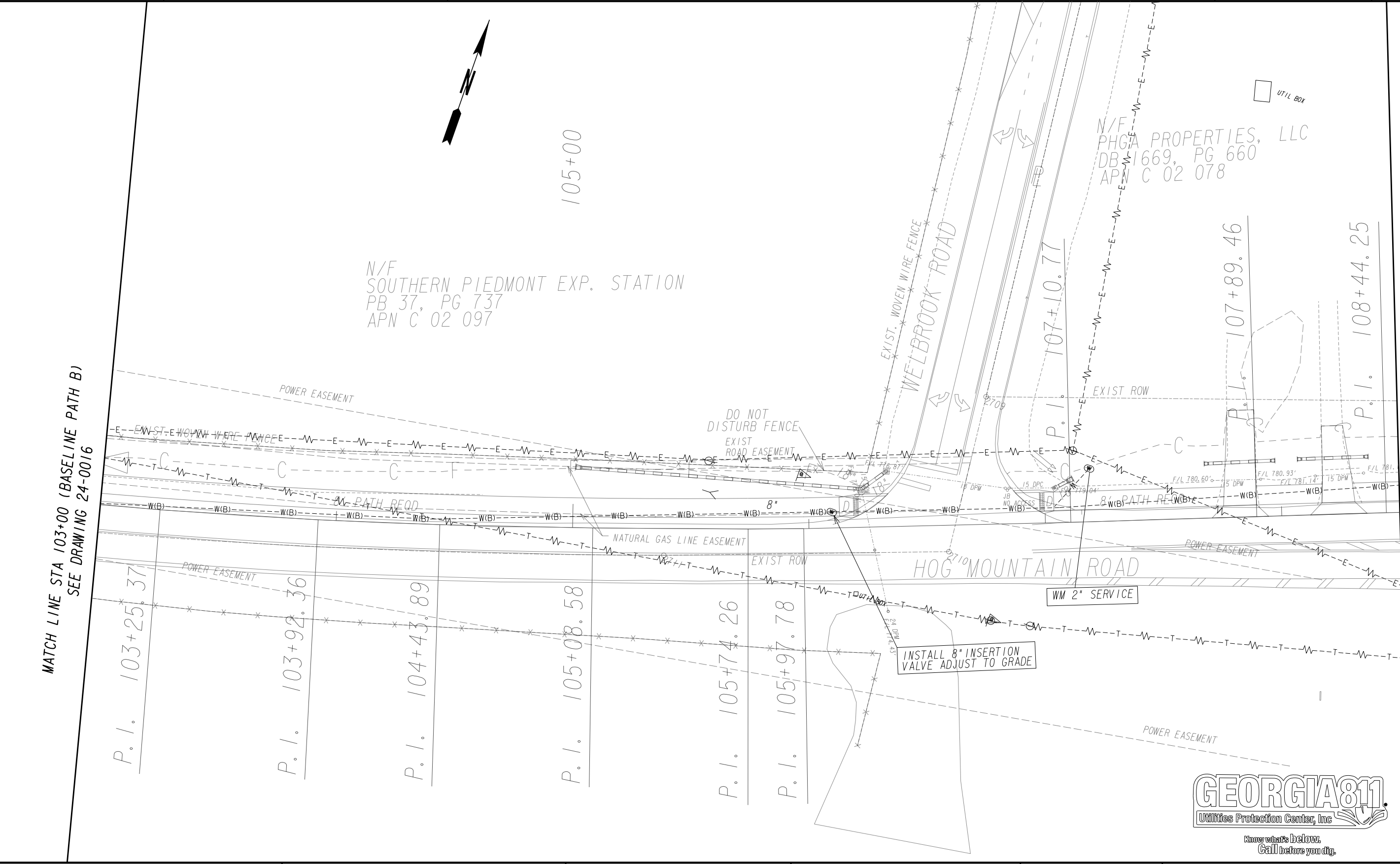
SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
24-0015



<div>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</div> <div><div><div>-----E-----</div><div>---C---F---</div><div><div></div><div></div><div></div></div></div></div>	<div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div> <div><div><div></div><div></div><div></div><div></div></div></div>	<div><div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div><div><div>ATLAS</div><div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div></div></div>	<div>REVISION DATES</div> <table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>																			<div>UTILITY PLAN SHEET</div> <div>SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</div> <div>SCALE IN FEET</div> <div><div>0204080</div><div>DRAWING No. 24-0016</div></div>	



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY

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REVISION DATES

UTILITY PLAN SHEET

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

0

20

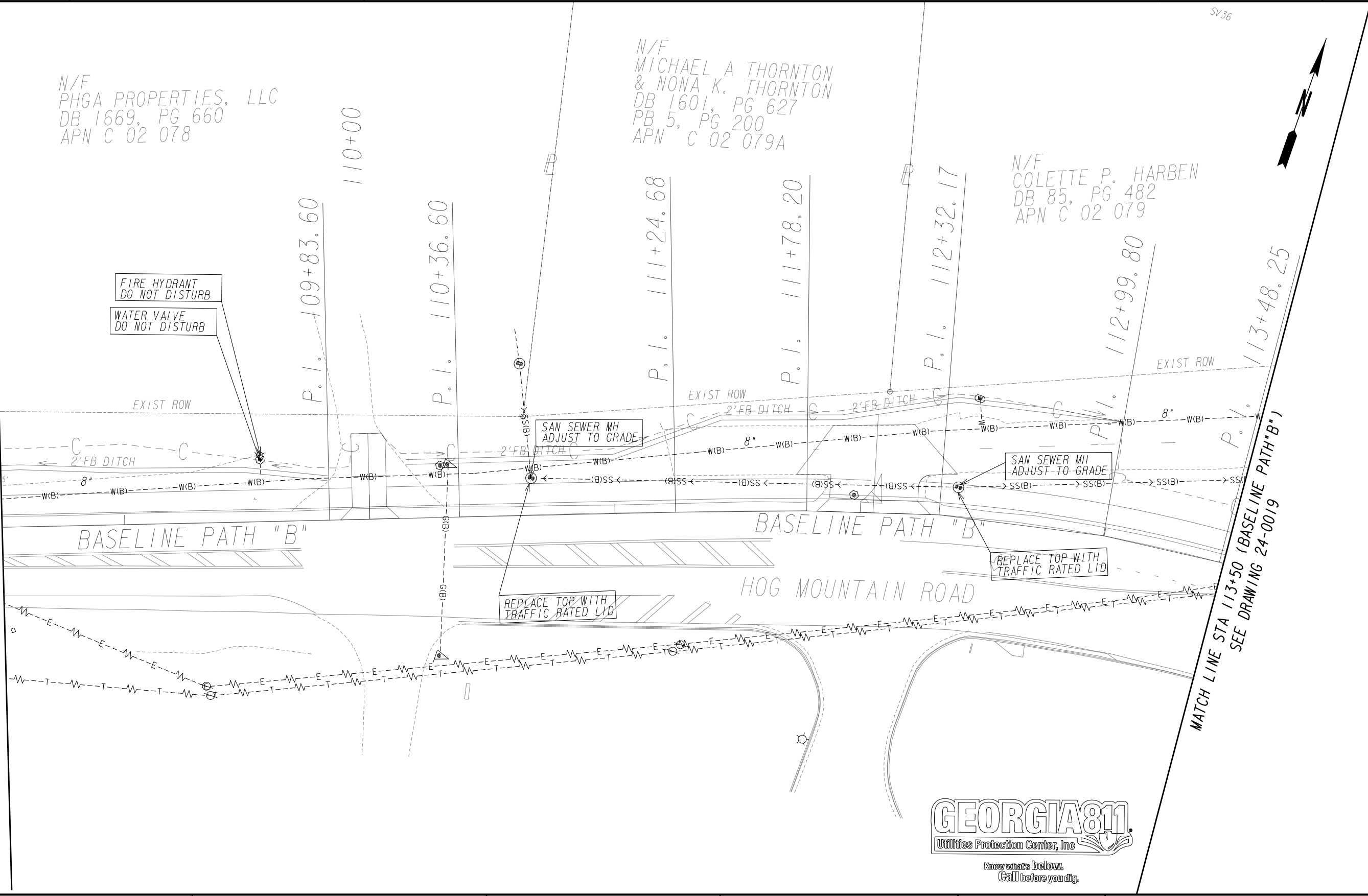
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DRAWING No.
24-0017

7/31/2015 GPLN

MATCH LINE STA 108+50 (BASELINE PATH "B")
SEE DRAWING 24-0017



MATCH LINE STA 113+50 (BASELINE PATH "B")
SEE DRAWING 24-0019

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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BEGIN LIMIT OF ACCESS.....BLA
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(SEE ERIT TABLE)

OCONEE COUNTY

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770.263.5945

REVISION DATES	

UTILITY PLAN SHEET

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

0

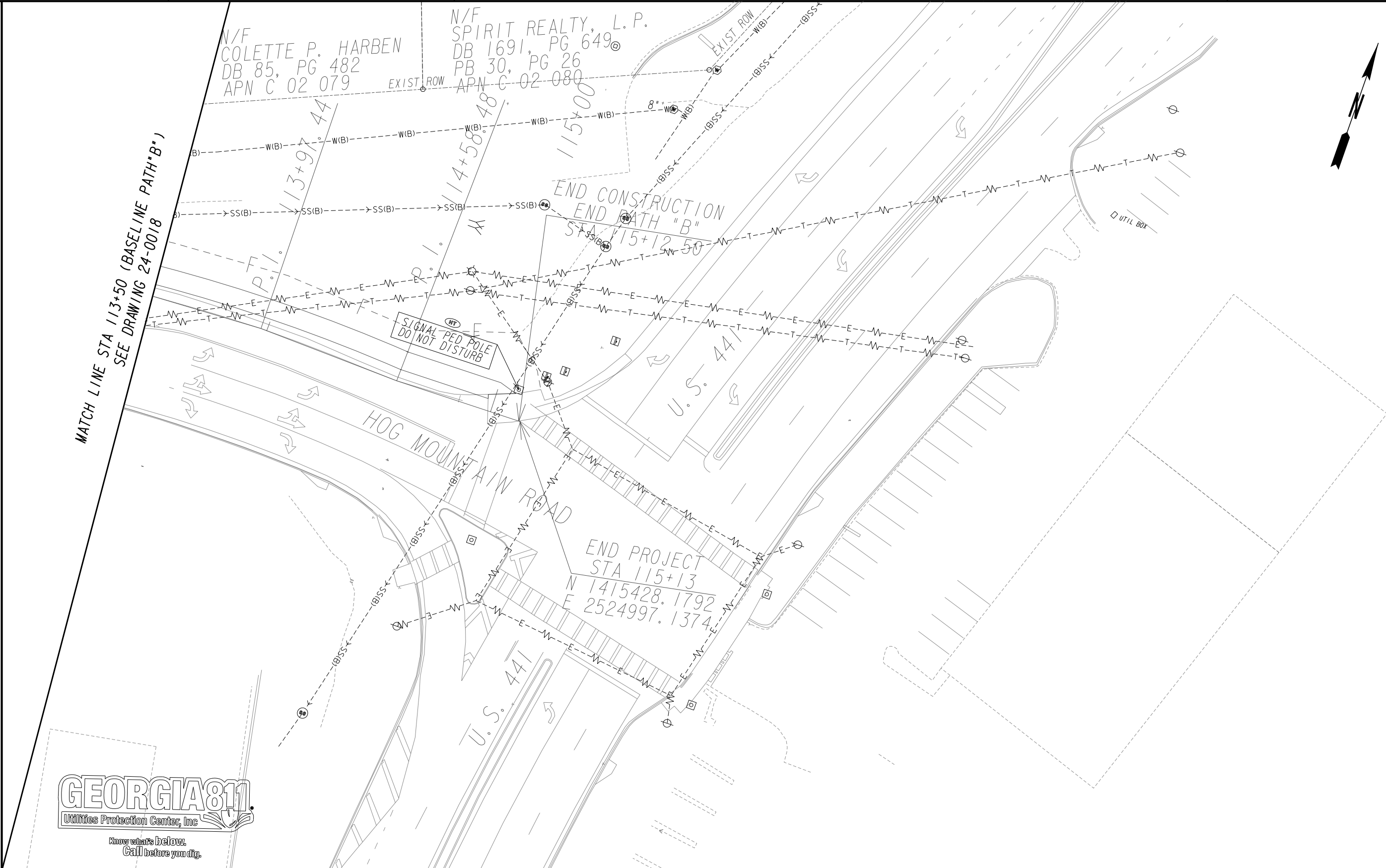
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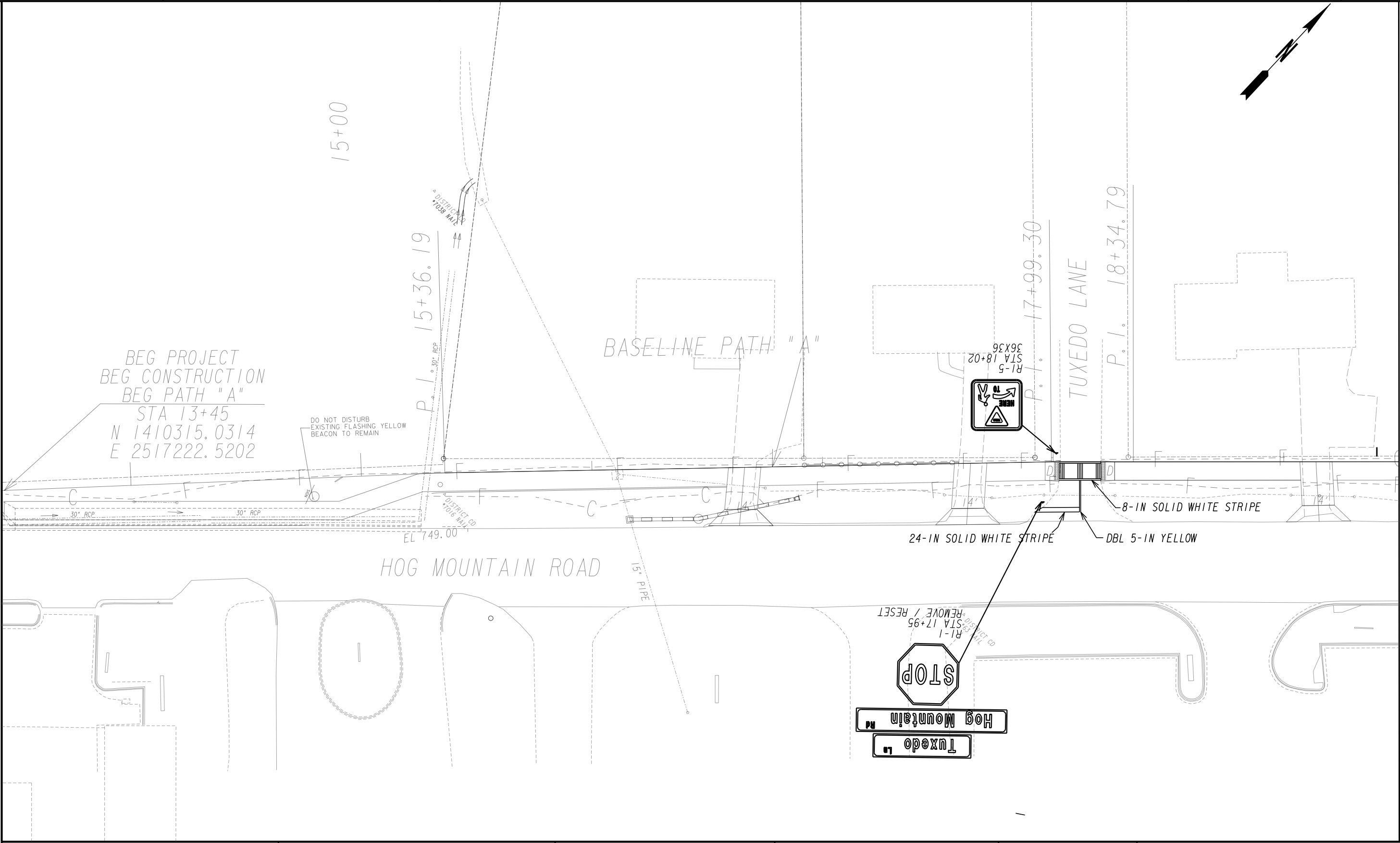
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DRAWING No.
24-0018

7/31/2015 GPLN



<div>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</div> <div><div><div>-----E-----</div><div>---C---F---</div><div><div></div><div></div><div></div><div></div></div></div></div> <tr><td><div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div><div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div></div></td><td><div><div><div>OCONEE COUNTY</div><div></div><div>GEORGIA</div></div><div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div></div></td><td><div><div>ATLAS</div><div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div></div></td><td><table><tr><th colspan="3">REVISION DATES</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table></td><td><div>UTILITY PLAN SHEET</div><div>SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</div><div><div>SCALE IN FEET</div><div><div>0</div><div>20</div><div>40</div><div>80</div></div></div><div>DRAWING No. 24-0019</div></td></tr>	<div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div> <div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div></div>	<div><div><div>OCONEE COUNTY</div><div></div><div>GEORGIA</div></div><div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div></div>	<div><div>ATLAS</div><div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div></div>	<table><tr><th colspan="3">REVISION DATES</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	REVISION DATES																		<div>UTILITY PLAN SHEET</div> <div>SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</div> <div><div>SCALE IN FEET</div><div><div>0</div><div>20</div><div>40</div><div>80</div></div></div> <div>DRAWING No. 24-0019</div>
	<div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div> <div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div></div>	<div><div><div>OCONEE COUNTY</div><div></div><div>GEORGIA</div></div><div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div></div>	<div><div>ATLAS</div><div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div></div>	<table><tr><th colspan="3">REVISION DATES</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	REVISION DATES																		<div>UTILITY PLAN SHEET</div> <div>SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</div> <div><div>SCALE IN FEET</div><div><div>0</div><div>20</div><div>40</div><div>80</div></div></div> <div>DRAWING No. 24-0019</div>
	REVISION DATES																						



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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---C---F---

BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY

1875

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REVISION DATES

SIGNING AND MARKING PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

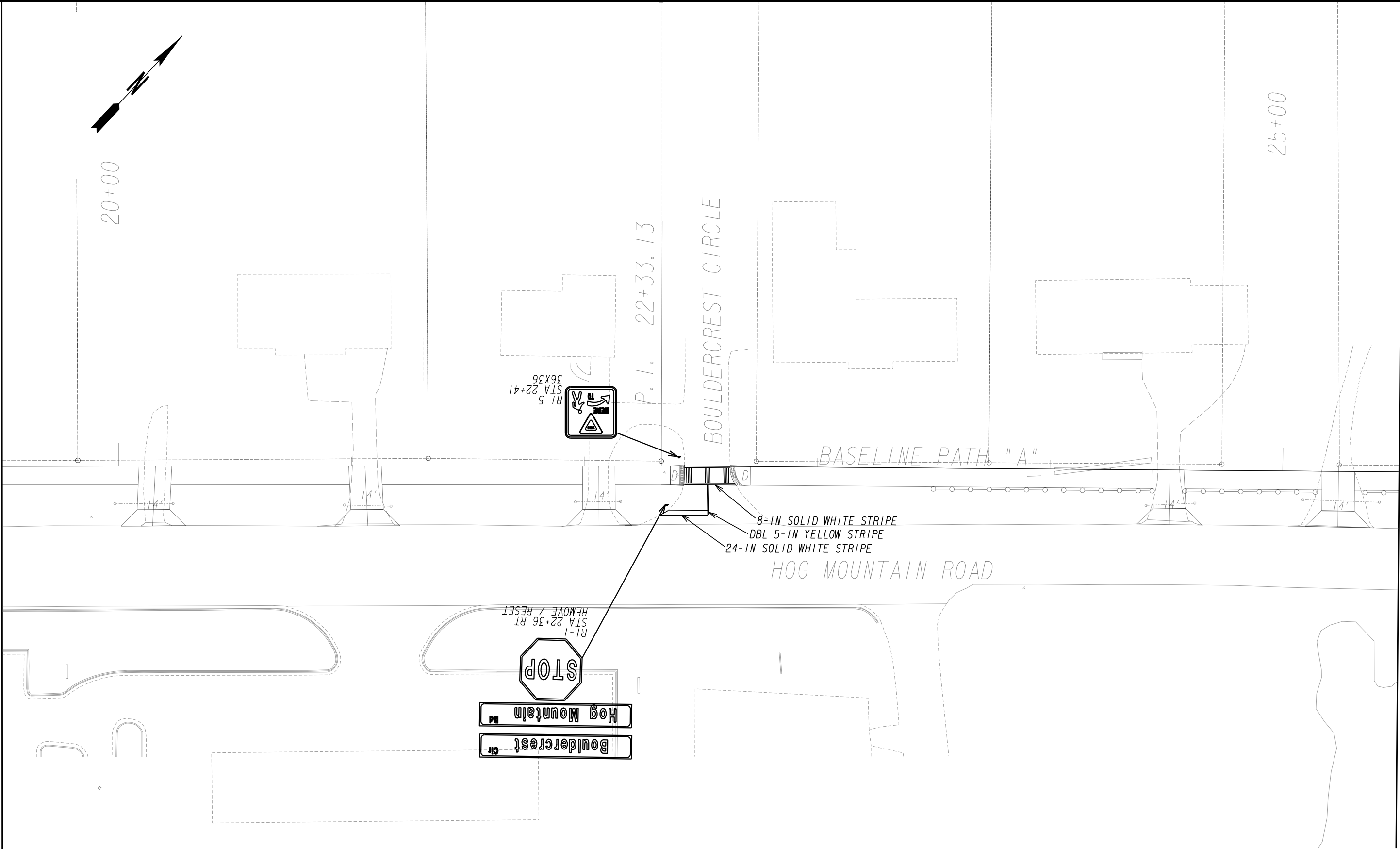
SCALE IN FEET
0 20 40 80

DRAWING No.
26-0001

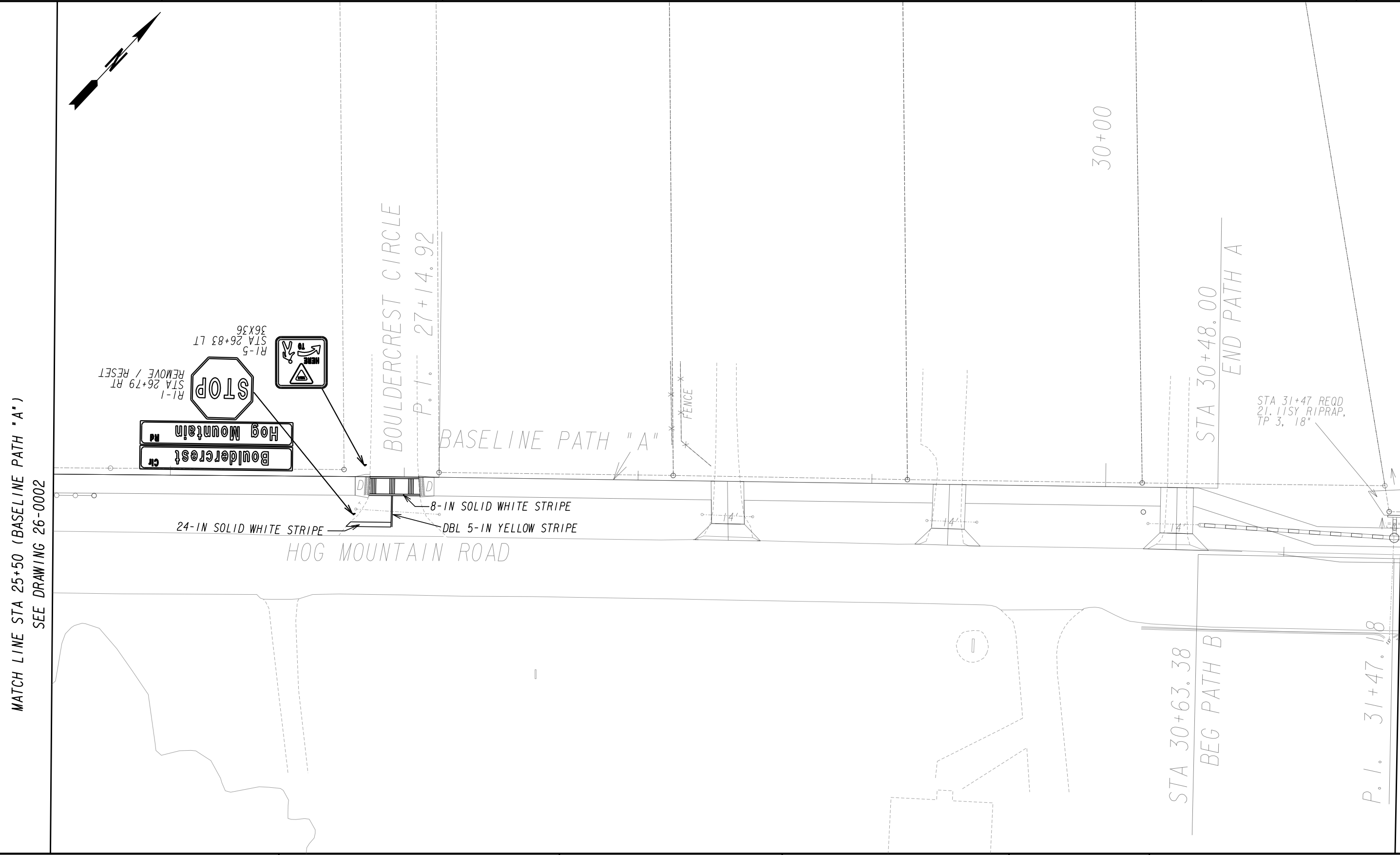
MATCH LINE STA 19+50 (BASELINE PATH "A")
SEE DRAWING 26-0002

MATCH LINE STA 19+50 (BASELINE PATH "A") SEE DRAWING 26-0001

MATCH LINE STA 25+50 (BASELINE PATH "A") SEE DRAWING 26-0003



PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES		BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)			Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937		TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945	REVISION DATES	SIGNING AND MARKING PLAN	
									SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY SCALE IN FEET 0 20 40 80	
								DRAWING No. 26-0002		



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
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EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

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OCONEE COUNTY
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REVISION DATES

SIGNING AND MARKING PLAN

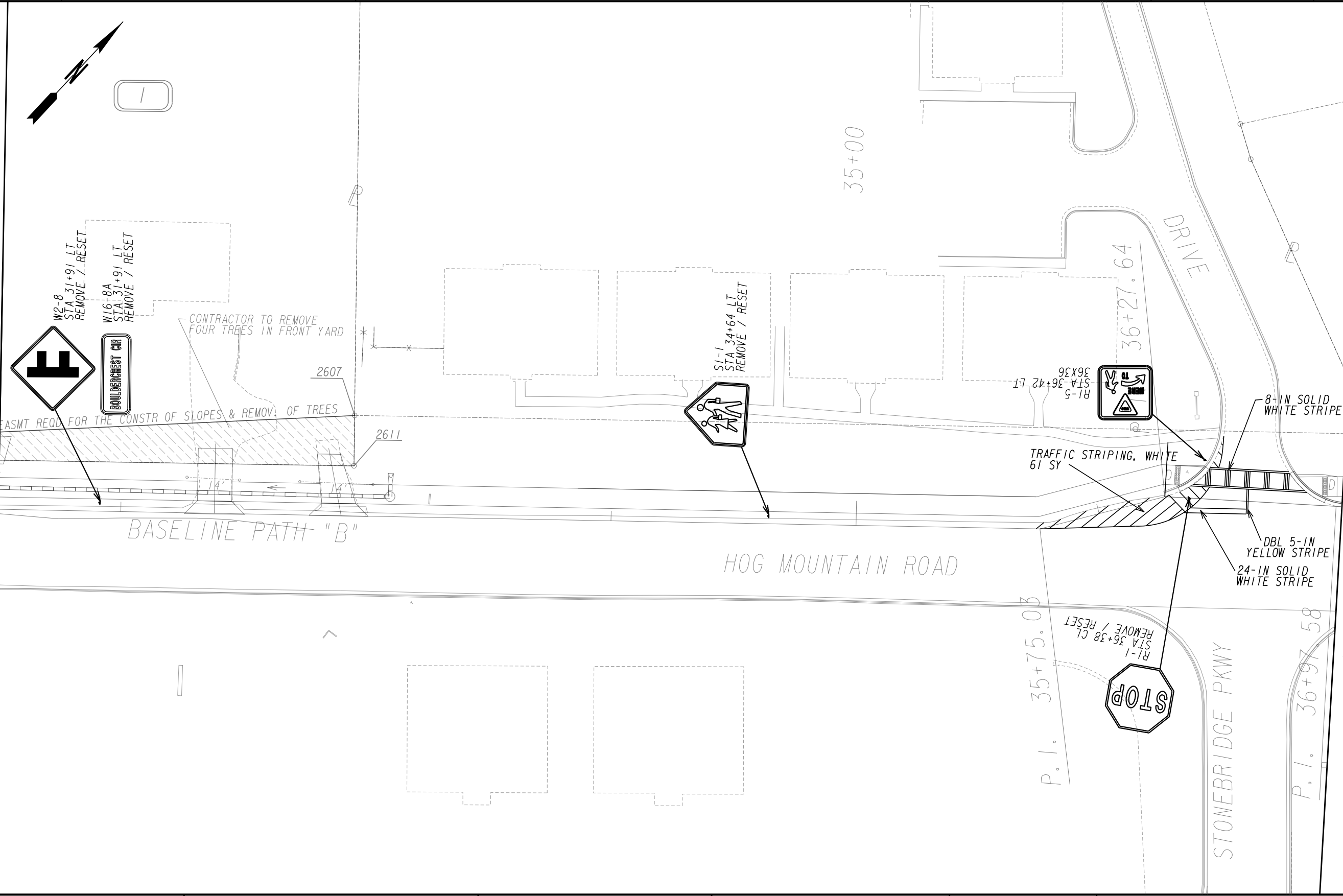
SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
26-0003

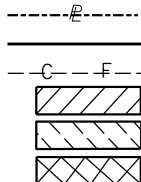
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MATCH LINE STA 31+50 (BASELINE PATH "B")
SEE DRAWING 26-0003



MATCH LINE STA 37+00 (BASELINE PATH "B")
SEE DRAWING 26-0005

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



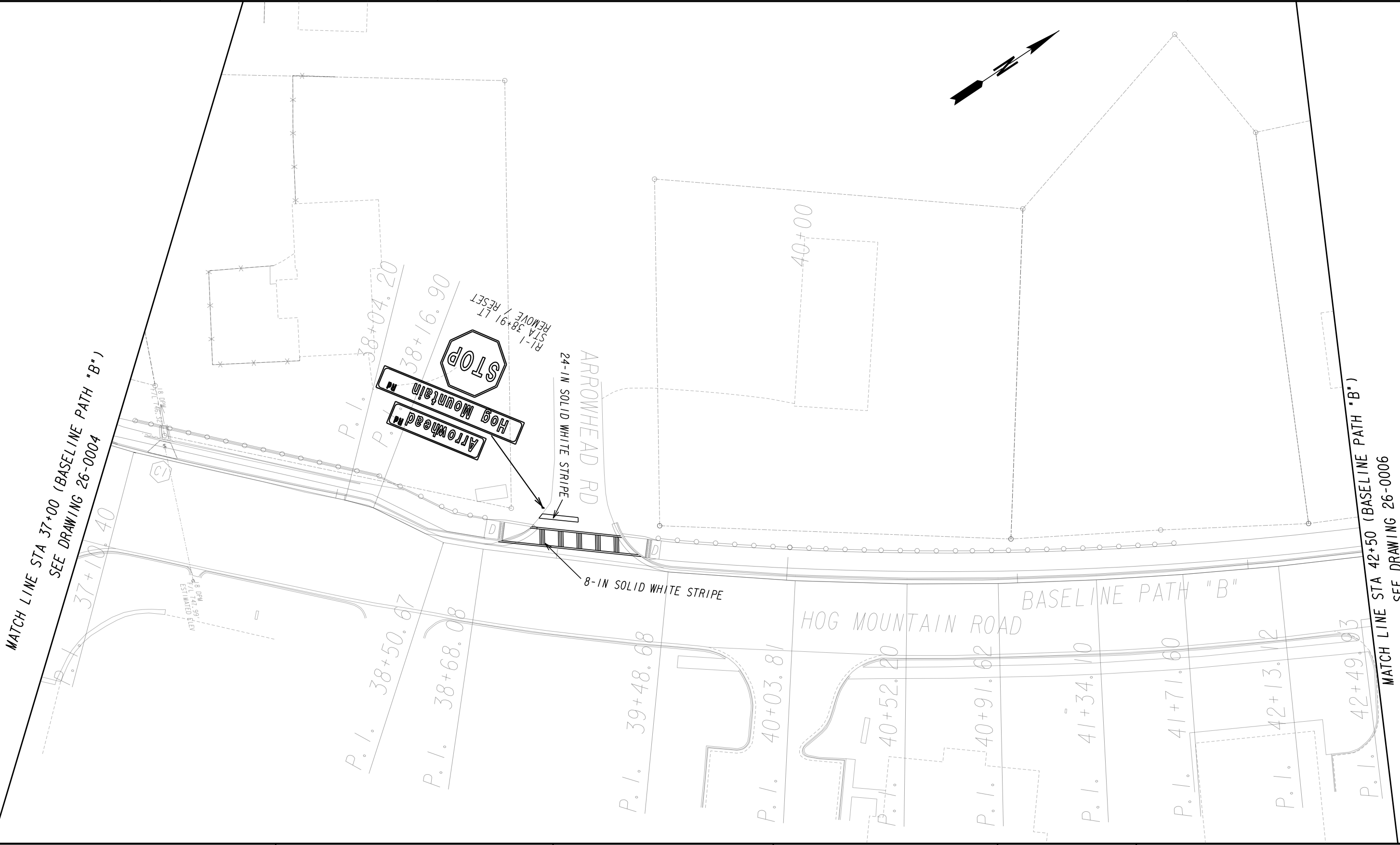
REVISION DATES		

SIGNING AND MARKING PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY



DRAWING No.
26-0004



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----
-----C-----F-----

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

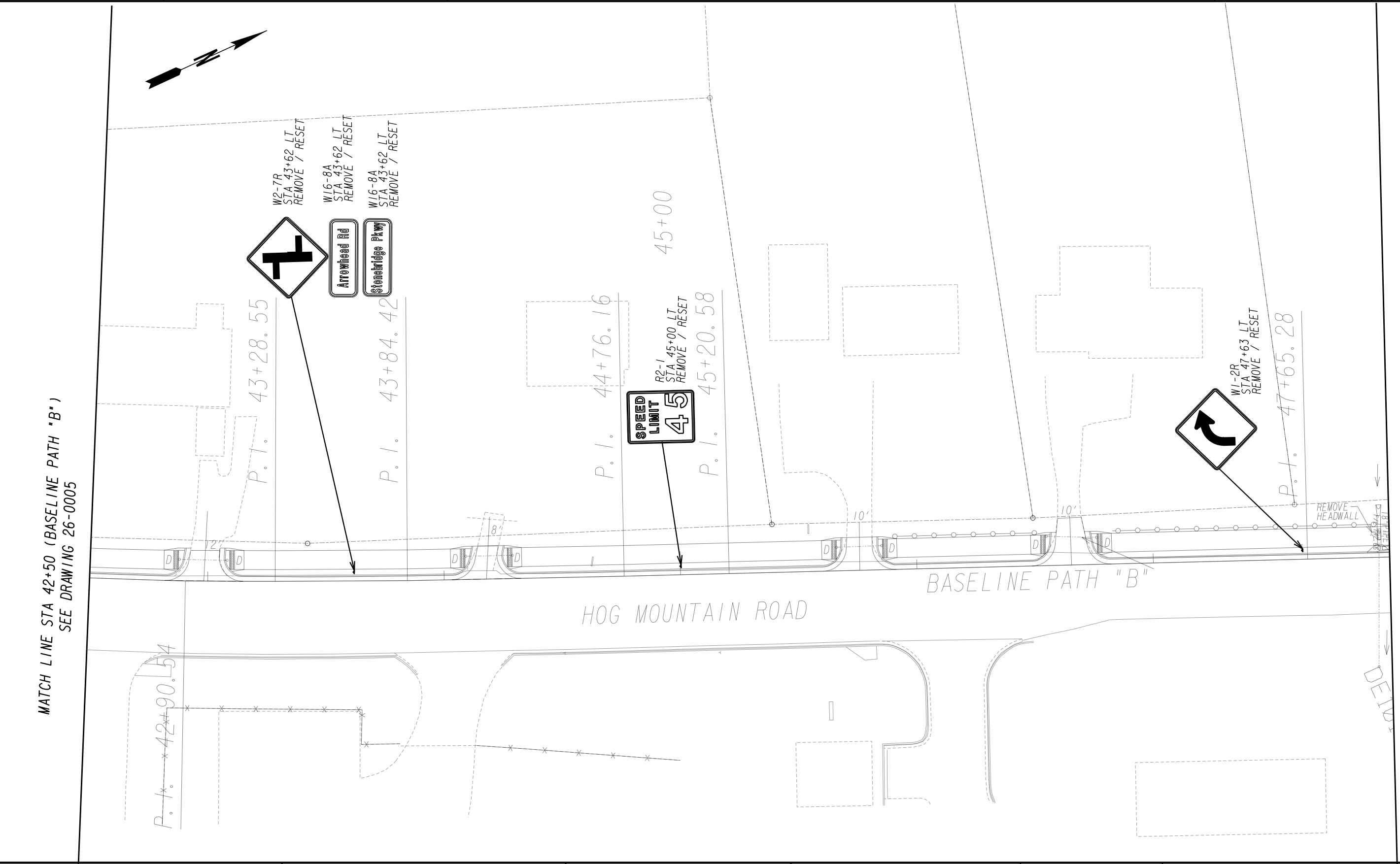
REVISION DATES		

SIGNING AND MARKING PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

DRAWING No.
26-0005



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY

GEORGIA

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770.263.5945

REVISION DATES		

SIGNING AND MARKING PLAN

SHARE USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

0

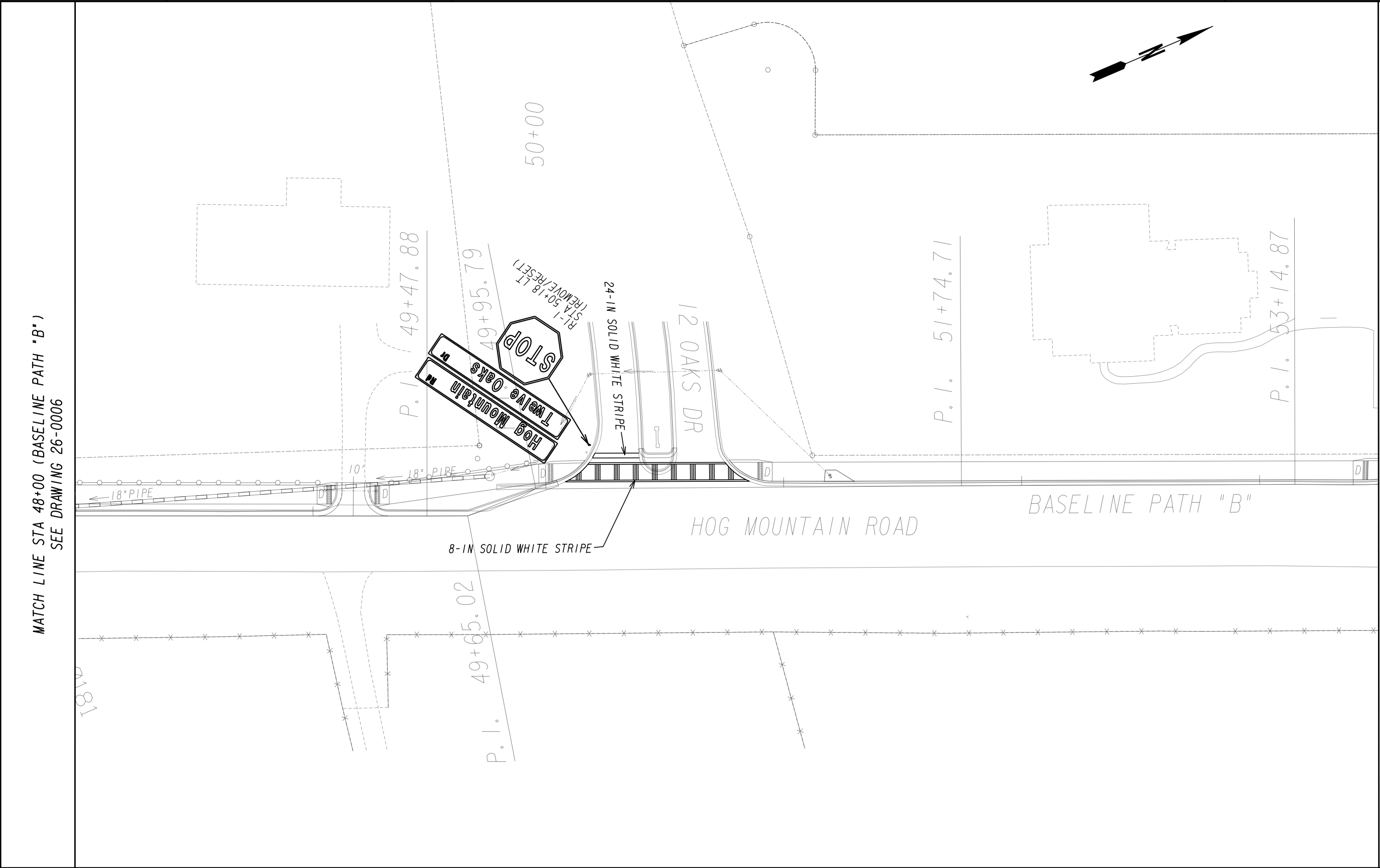
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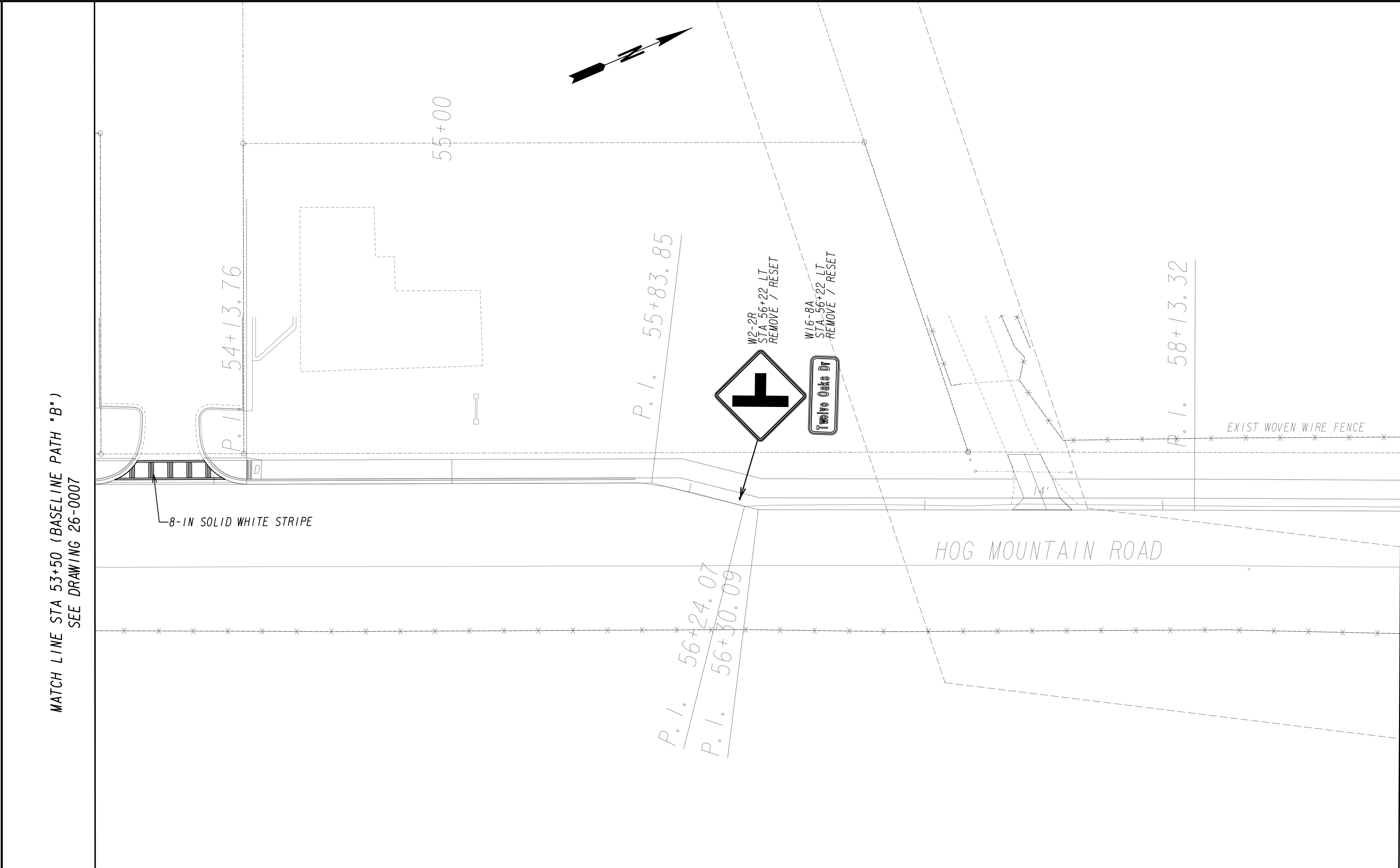
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DRAWING No.
26-0006

7/31/2015 GPLN



<div>PROPERTY AND EXISTING R/W LINE</div> <div>REQUIRED R/W LINE</div> <div>CONSTRUCTION LIMITS</div> <div>EASEMENT FOR CONSTR</div> <div>& MAINTENANCE OF SLOPES</div> <div>EASEMENT FOR CONSTR OF SLOPES</div> <div>EASEMENT FOR CONSTR OF DRIVES</div>	<div><div>-----E-----</div><div>---C---F---</div><div><div></div><div></div><div></div><div></div></div></div>	<div>BEGIN LIMIT OF ACCESS.....BLA</div> <div>END LIMIT OF ACCESS.....ELA</div> <div>LIMIT OF ACCESS</div> <div>REQ'D R/W & LIMIT OF ACCESS</div> <div>ORANGE BARRIER FENCE</div> <div>ESA - ENV. SENSITIVE AREA</div> <div>(SEE ERIT TABLE)</div>	<div><div>OCONEE COUNTY</div><div>1291 Greensboro Highway</div><div>Watkinsville, Georgia 30677</div><div>Phone: 706.769.2937</div></div>	<div><div>ATLAS</div><div>TECHNICAL CONSULTANTS</div><div>2450 Commerce Avenue</div><div>Suite 100</div><div>Duluth, Georgia 30096</div><div>770.263.5945</div></div>	REVISION DATES	SIGNING AND MARKING PLAN	
						SHARED USE PATH INSTALLATION ON	
						HOG MOUNTAIN ROAD	
		OCONEE COUNTY					
		SCALE IN FEET	DRAWING No.				
		0 20 40 80	26-0007				



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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ATLAS

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770.263.5945

REVISION DATES		

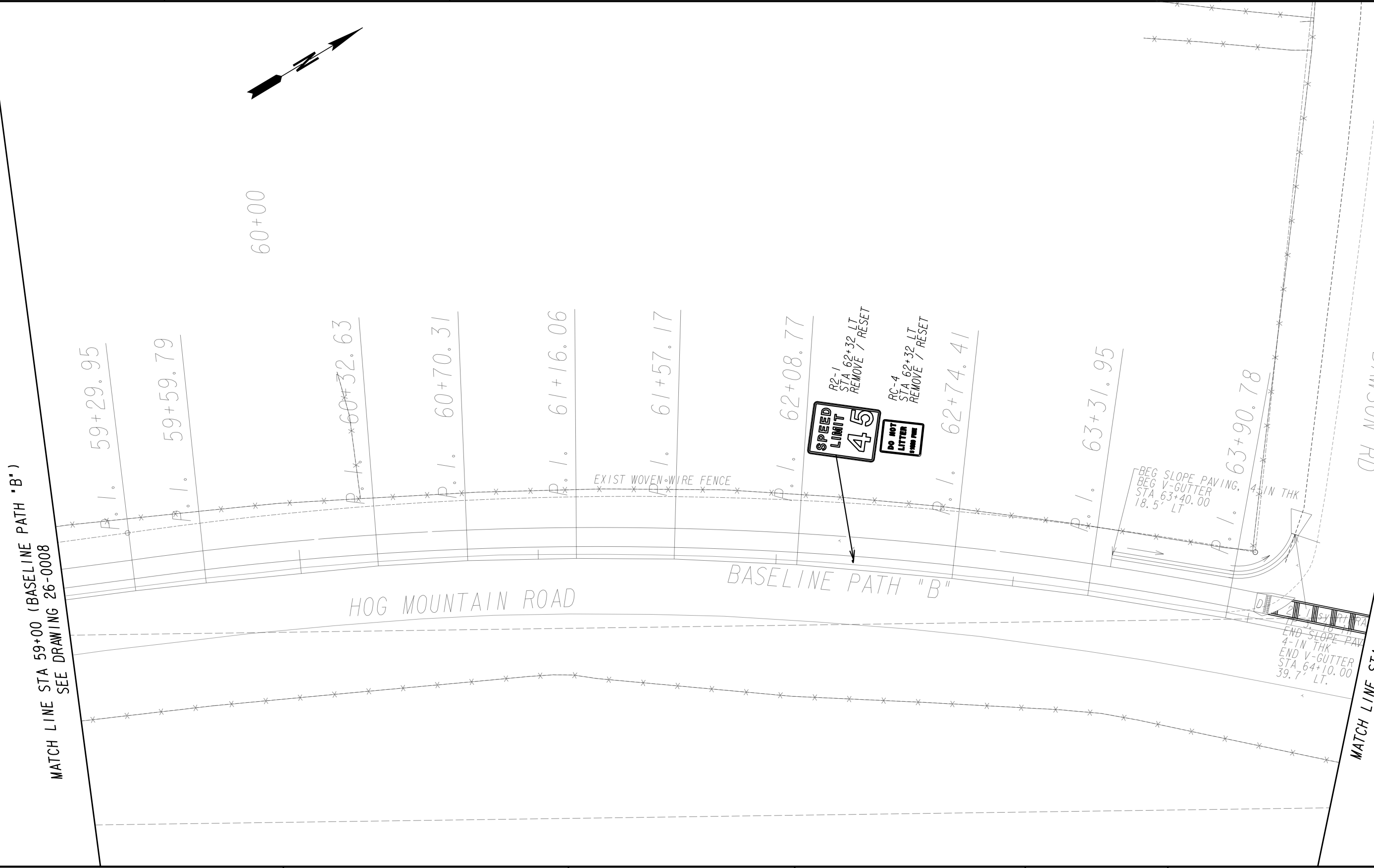
SIGNING AND MARKING PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
26-0008

7/31/2015 GPLN



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

---E---
---C---F---

BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
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ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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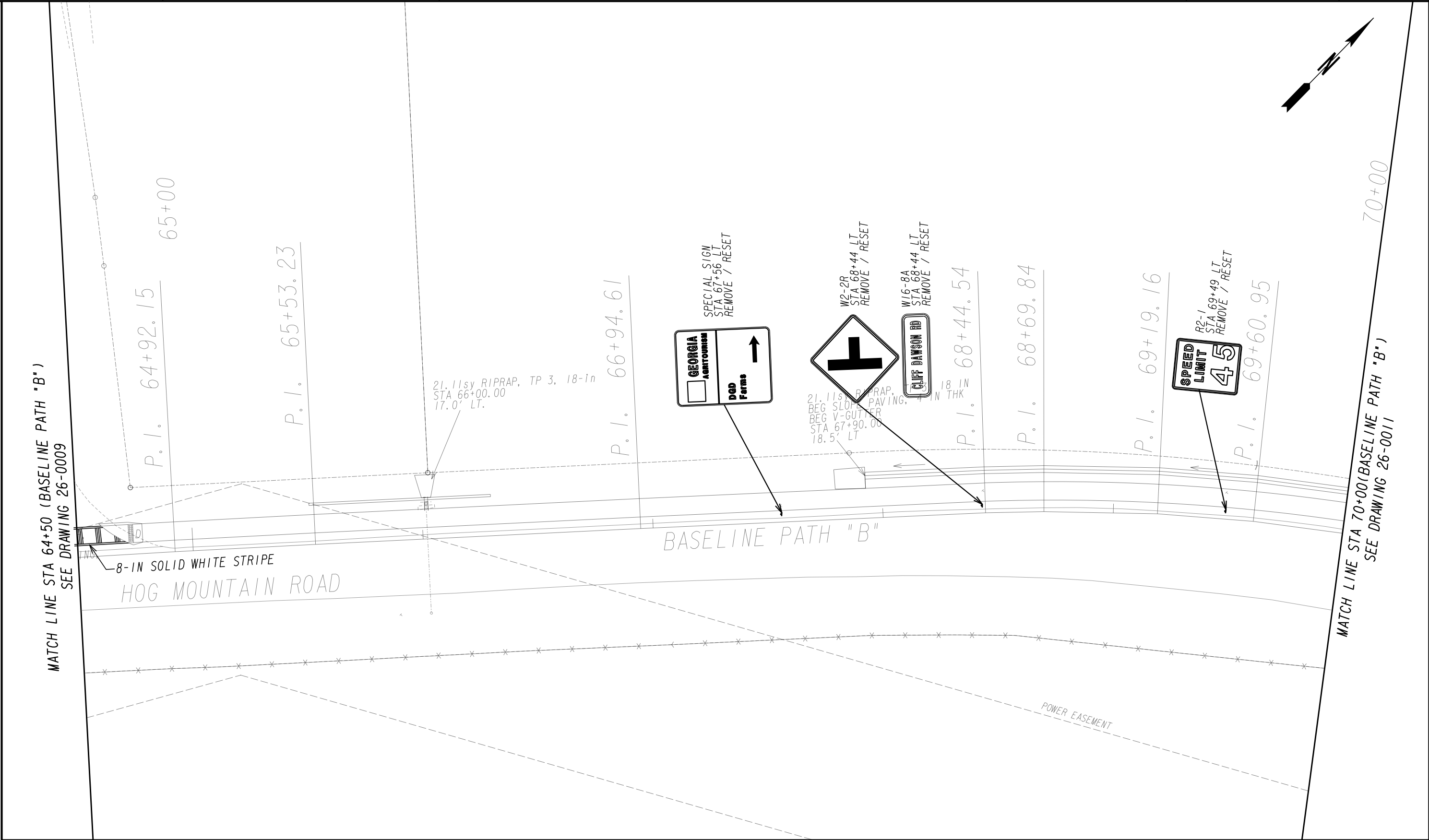
REVISION DATES		

SIGNING AND MARKING PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

DRAWING No.
26-0009



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY

1875

GEORGIA

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ATLAS

TECHNICAL CONSULTANTS
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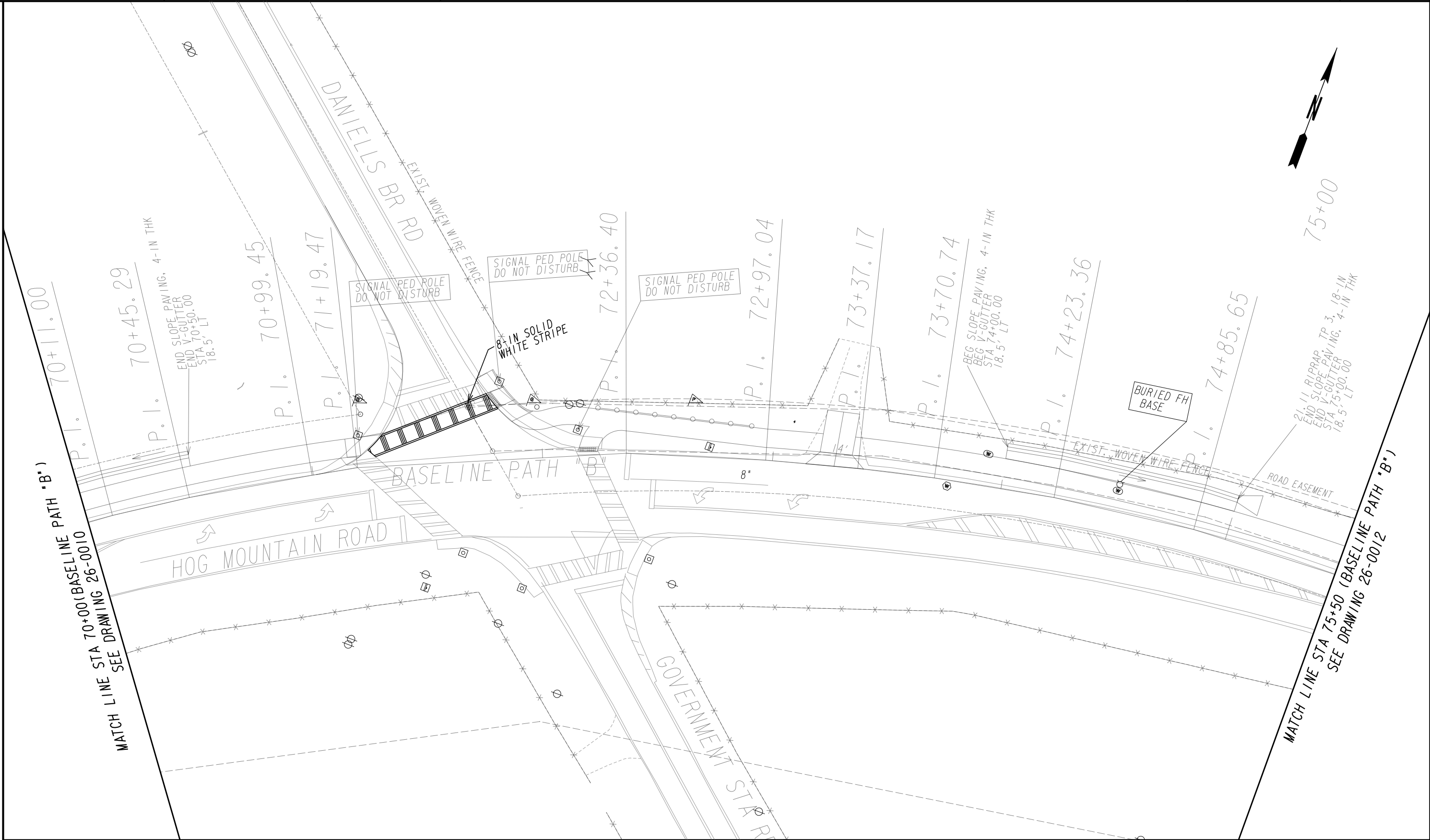
REVISION DATES

SIGNING AND MARKING PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
26-0010



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY

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REVISION DATES	

SIGNING AND MARKING PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

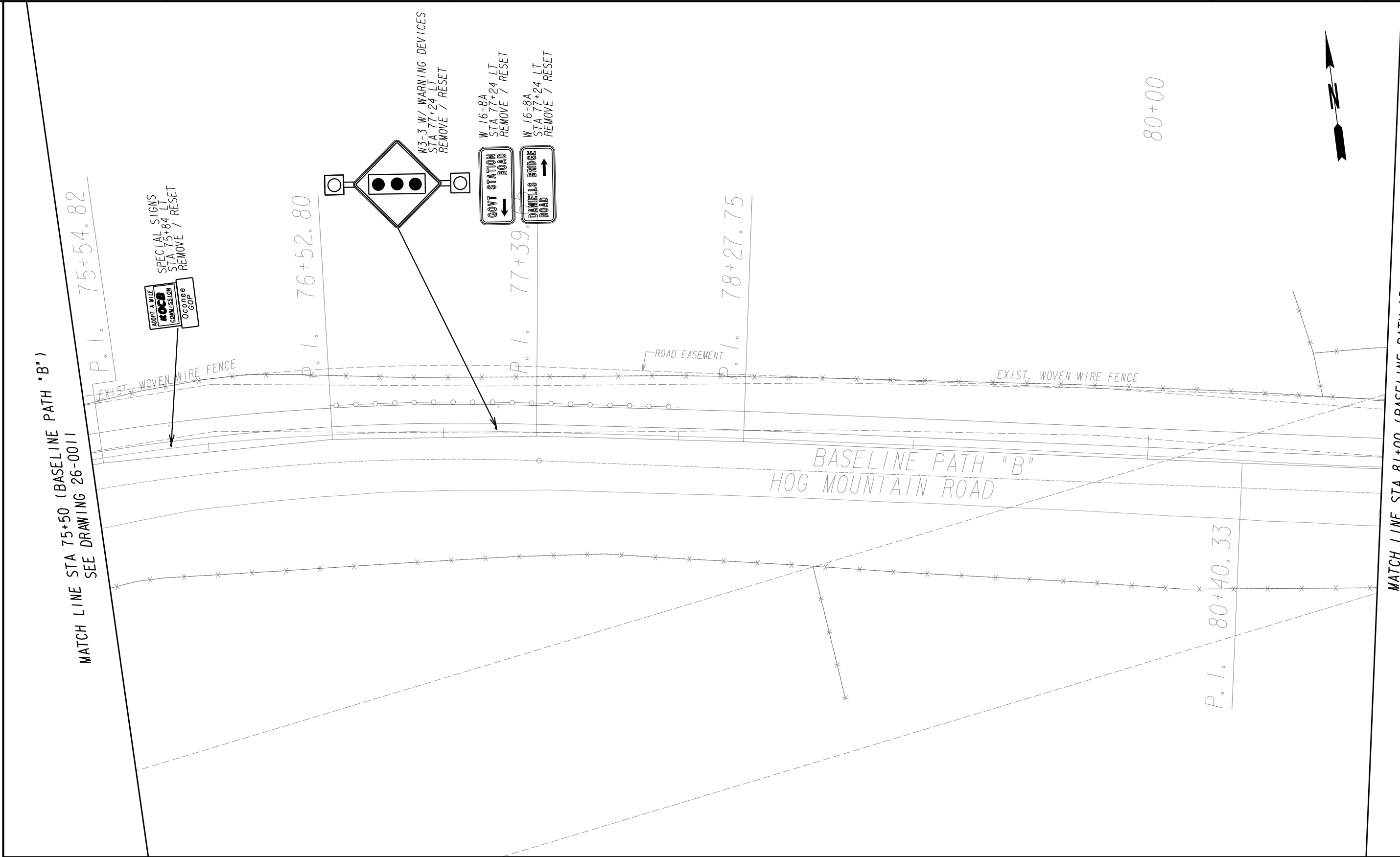
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DRAWING No.
26-0011



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
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ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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REVISION DATES

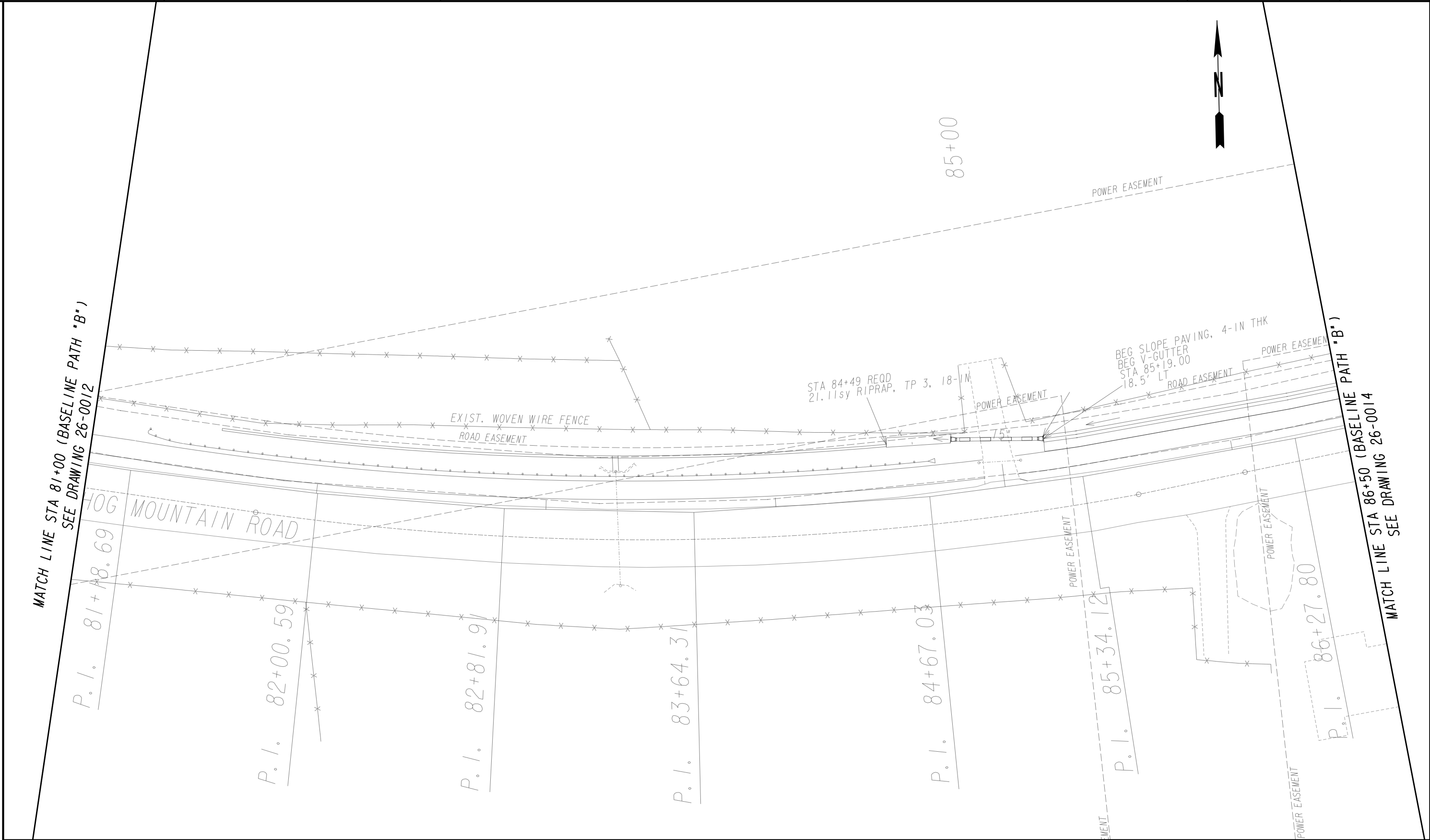
SIGNING AND MARKING PLAN

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

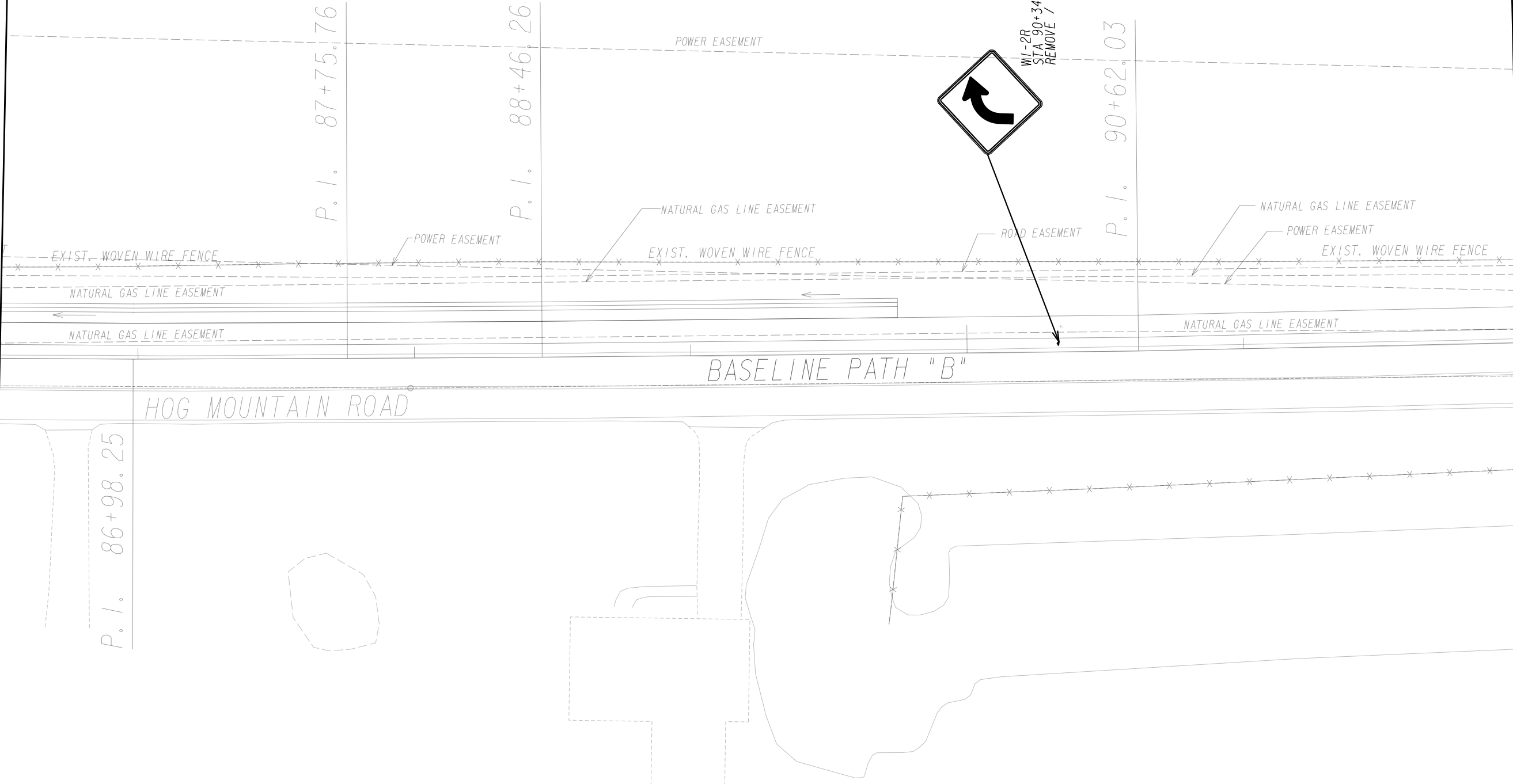
DRAWING No.
26-0012

7/31/2015 GPLN



<p>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</p>	<p>-----E----- -C-F- </p>	<p>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</p>	<p> Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</p>	<p> TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</p>	REVISION DATES	<p>SIGNING AND MARKING PLAN SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</p>	<p>SCALE IN FEET DRAWING No. 26-0013</p>

MATCH LINE STA 86+50 (BASELINE PATH "B")
SEE DRAWING 26-0013



MATCH LINE STA 92+00 (BASELINE PATH "B")
SEE DRAWING 26-0015

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

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BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY
1875
GEORGIA

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Duluth, Georgia 30096
770.263.5945

REVISION DATES

SIGNING AND MARKING PLAN

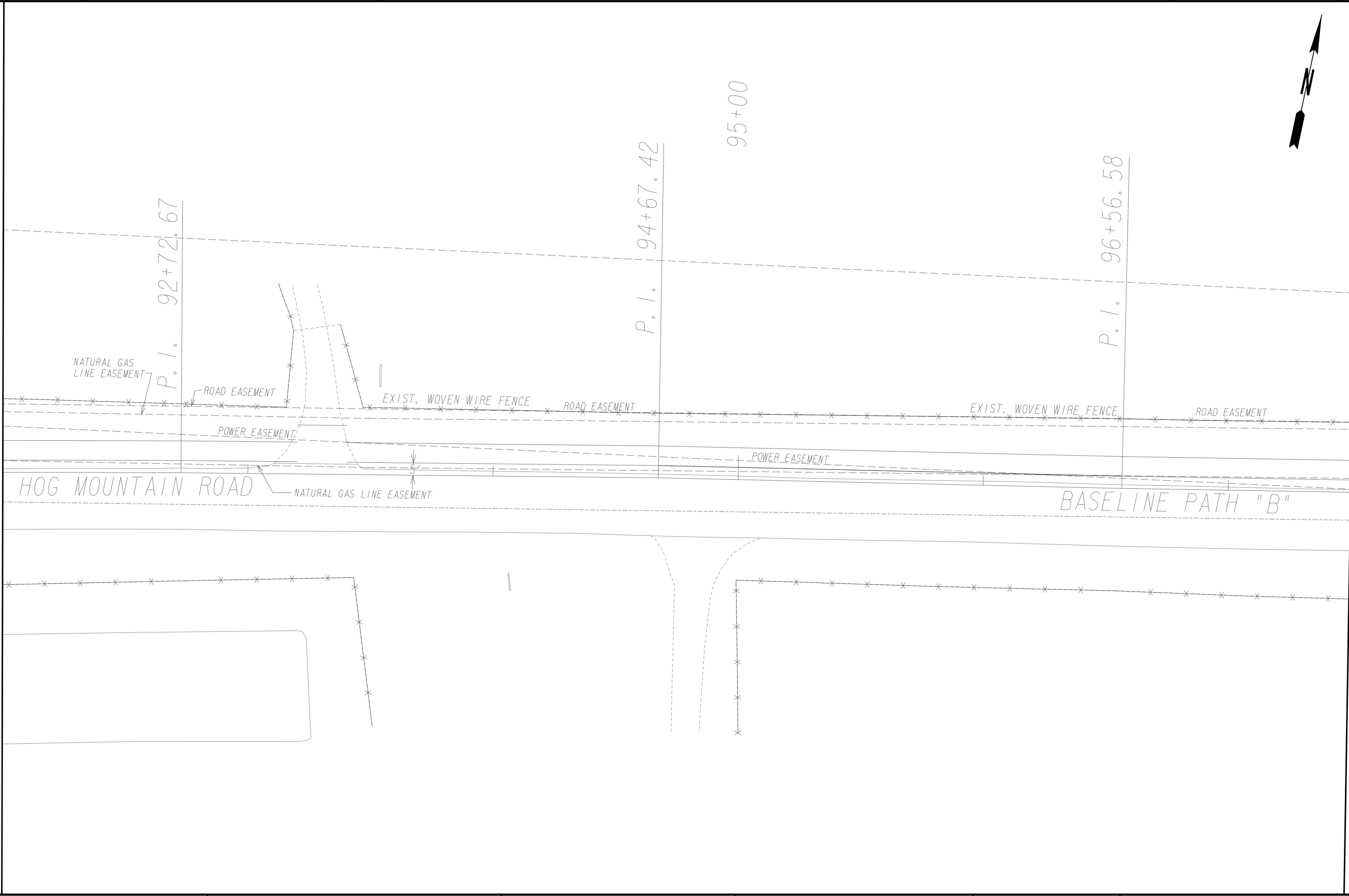
SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
26-0014

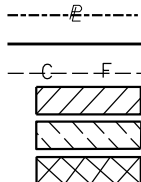
7/31/2015 GPLN

MATCH LINE STA 92+00 (BASELINE PATH "B")
SEE DRAWING 26-0014

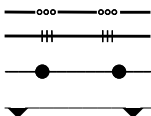


MATCH LINE STA 97+50 (BASELINE PATH "B")
SEE DRAWING 26-0016

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)



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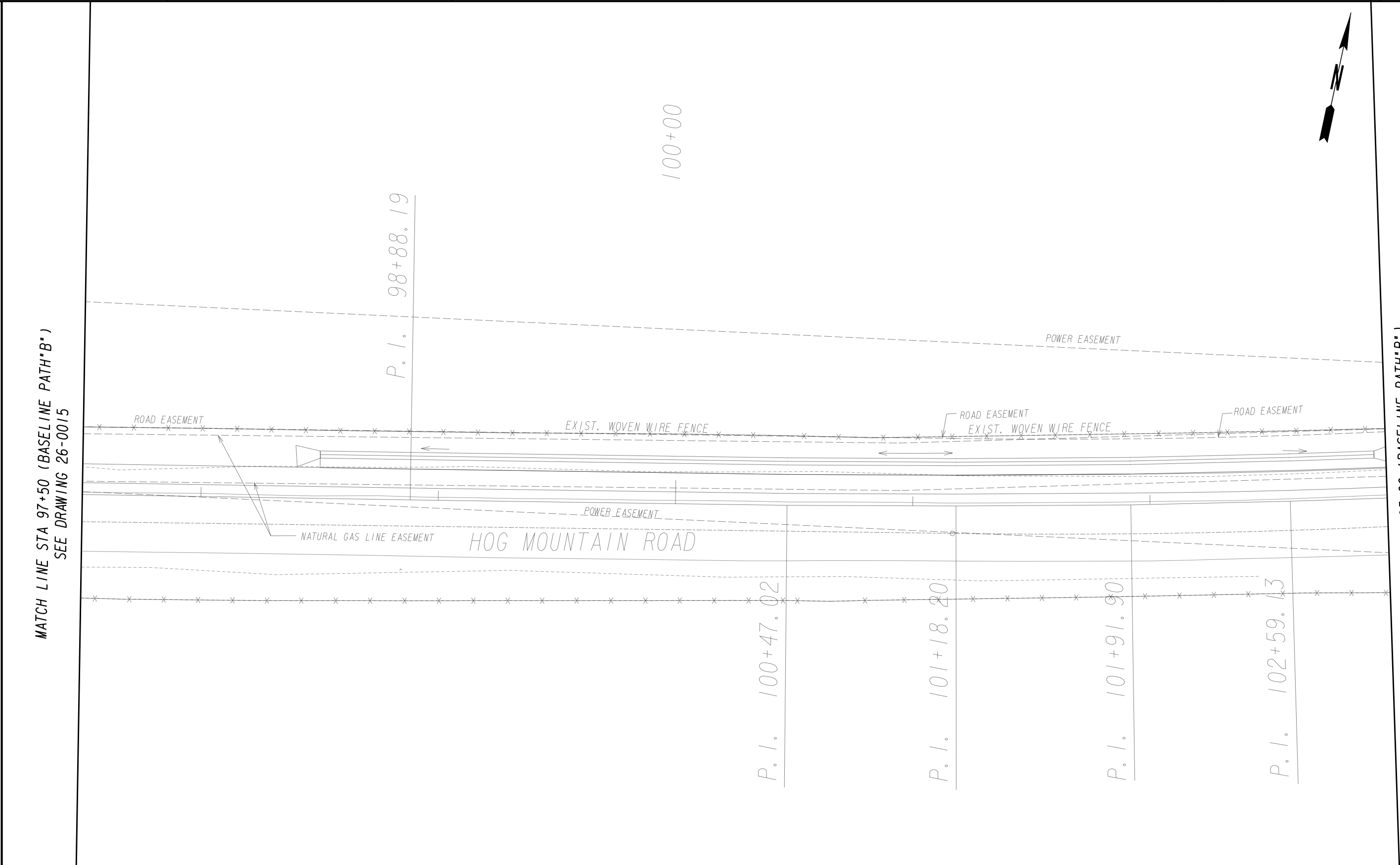
REVISION DATES		

SIGNING AND MARKING PLAN

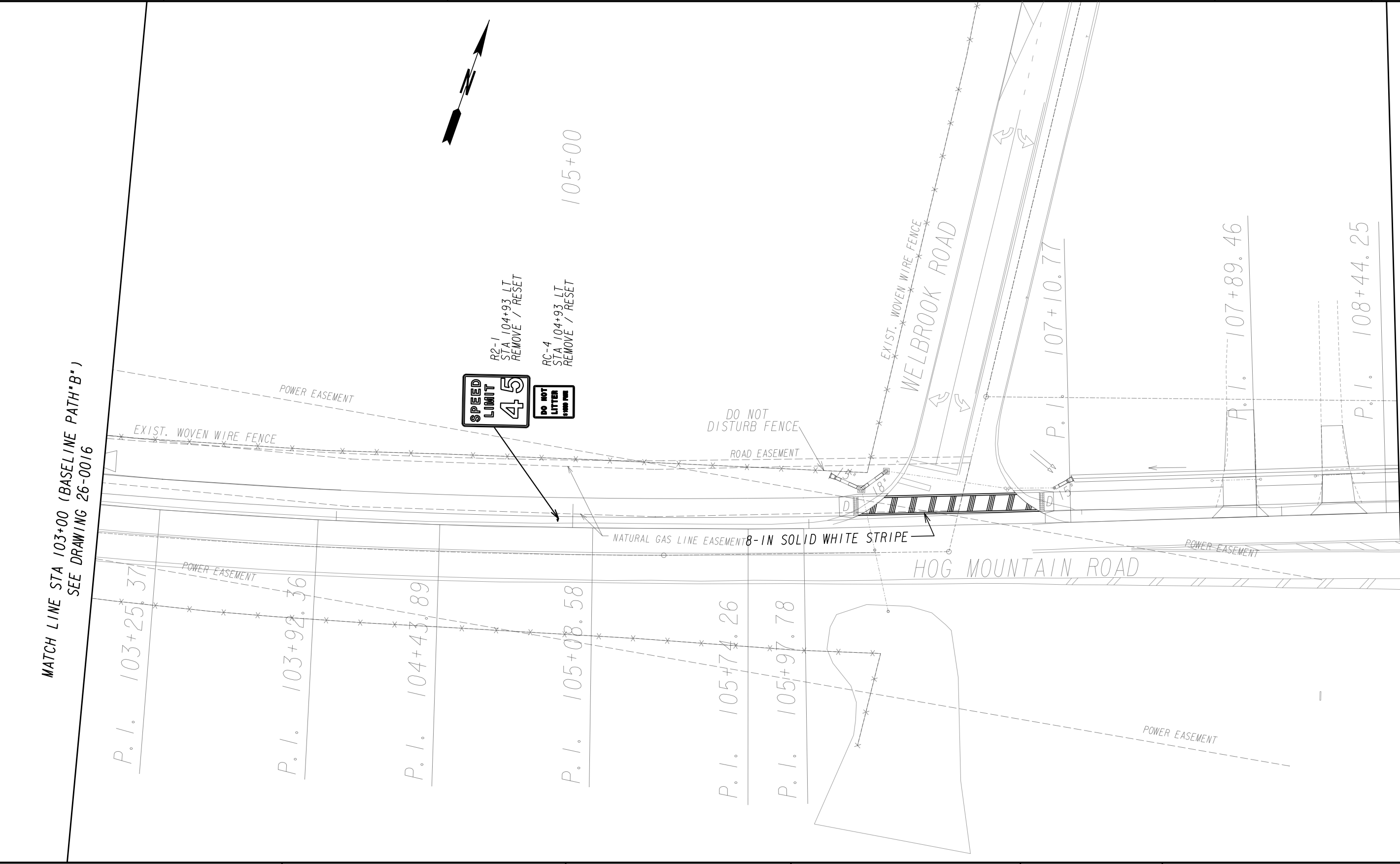
SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY



DRAWING No.
26-0015



<p>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</p>	<p>-----E----- -C-F- </p>	<p>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</p>	<p> Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</p>	<p> TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</p>	REVISION DATES	SIGNING AND MARKING PLAN	
						SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY	
						<p>SCALE IN FEET</p> <p>DRAWING No. 26-0016</p>	



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
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LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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2450 Commerce Avenue
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770.263.5945

REVISION DATES		

SIGNING AND MARKING PLAN

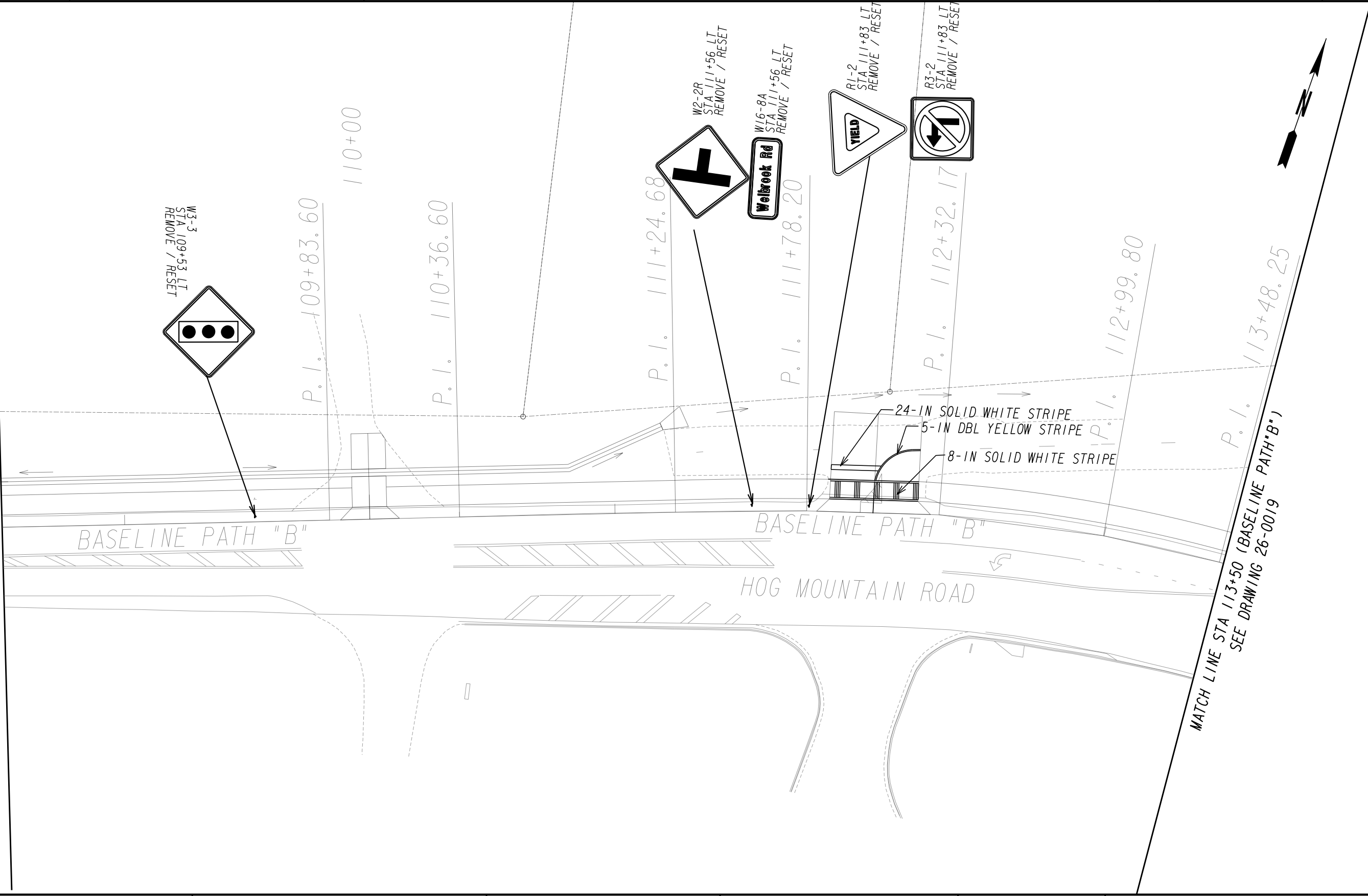
SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

DRAWING No.
26-0017

7/31/2015 GPLN

MATCH LINE STA 108+50 (BASELINE PATH"B")
SEE DRAWING 26-0017



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----
-C-F-

BEGIN LIMIT OF ACCESS.....BLA
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ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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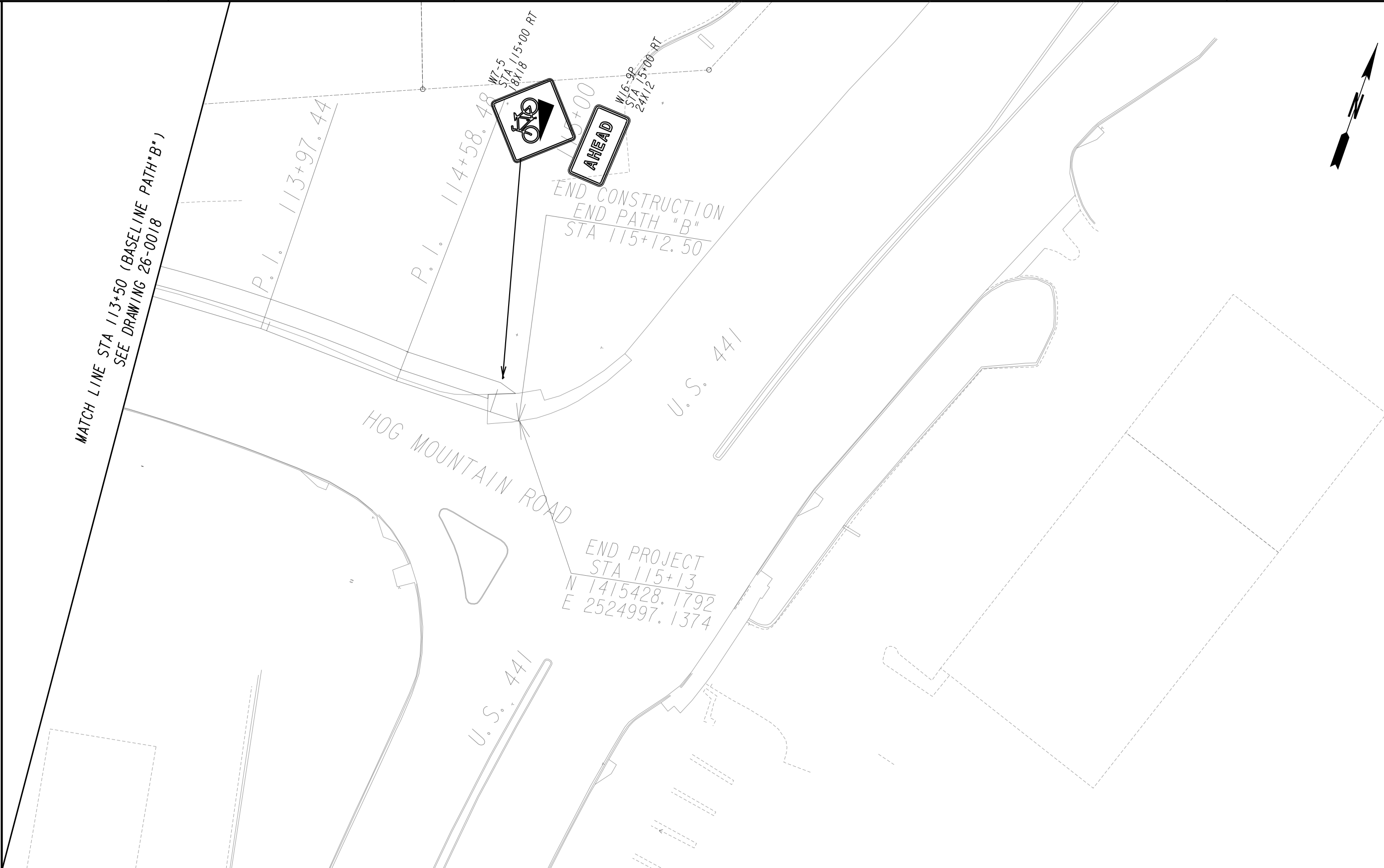
REVISION DATES		

SIGNING AND MARKING PLAN

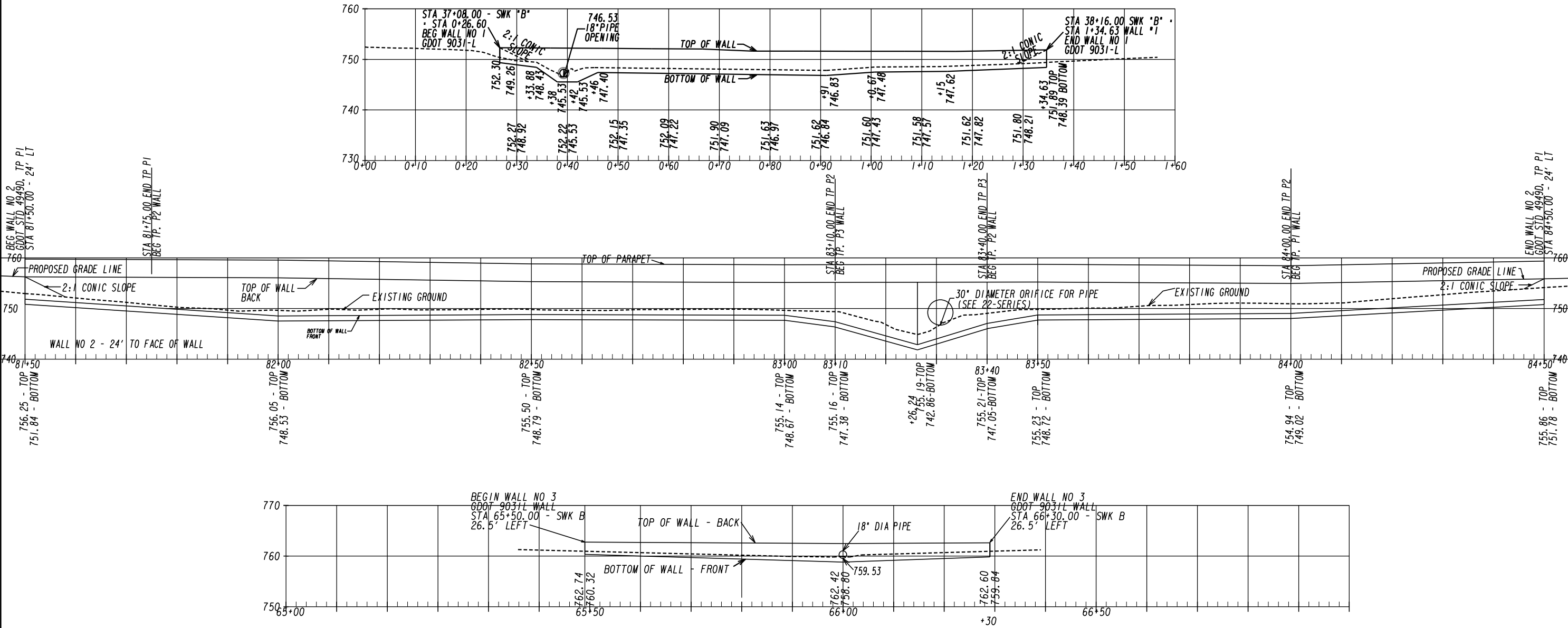
SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

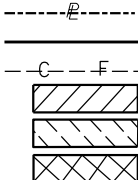
DRAWING No.
26-0018



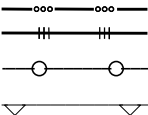
<div>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</div> <div><div><div>-----E-----</div><div>---C---F---</div><div><div></div><div></div><div></div><div></div></div></div></div> <tr><td><div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div><div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div></div></td><td><div><div><div>OCONEE COUNTY</div><div></div><div>GEORGIA</div></div><div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div></div></td><td><div><div><div>ATLAS</div><div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div></div></div></td><td><table><tr><th colspan="3">REVISION DATES</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table></td><td><div><div>SIGNING AND MARKING PLAN</div><div>SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</div><div>SCALE IN FEET <div><div>0</div><div>20</div><div>40</div><div>80</div></div></div><div>DRAWING No. 26-0019</div></div></td></tr>	<div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div> <div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div></div>	<div><div><div>OCONEE COUNTY</div><div></div><div>GEORGIA</div></div><div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div></div>	<div><div><div>ATLAS</div><div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div></div></div>	<table><tr><th colspan="3">REVISION DATES</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	REVISION DATES																					<div><div>SIGNING AND MARKING PLAN</div><div>SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</div><div>SCALE IN FEET <div><div>0</div><div>20</div><div>40</div><div>80</div></div></div><div>DRAWING No. 26-0019</div></div>
	<div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div> <div><div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div></div></div>	<div><div><div>OCONEE COUNTY</div><div></div><div>GEORGIA</div></div><div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div></div>	<div><div><div>ATLAS</div><div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div></div></div>	<table><tr><th colspan="3">REVISION DATES</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	REVISION DATES																					<div><div>SIGNING AND MARKING PLAN</div><div>SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</div><div>SCALE IN FEET <div><div>0</div><div>20</div><div>40</div><div>80</div></div></div><div>DRAWING No. 26-0019</div></div>
	REVISION DATES																									



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
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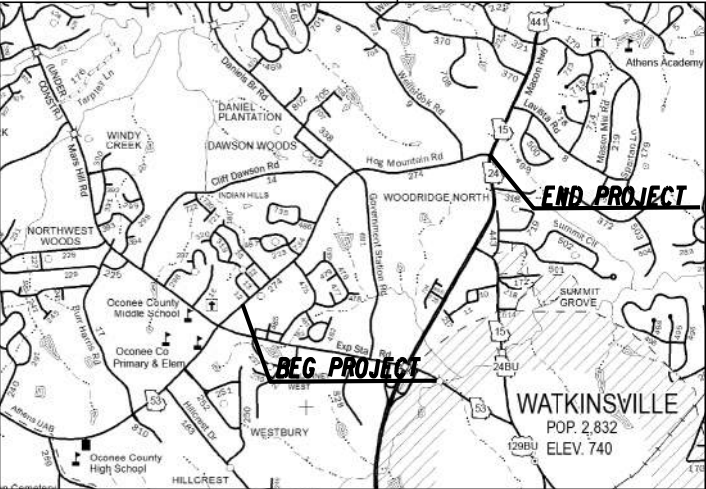
REVISION DATES

RETAINING WALL ENVELOPES

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

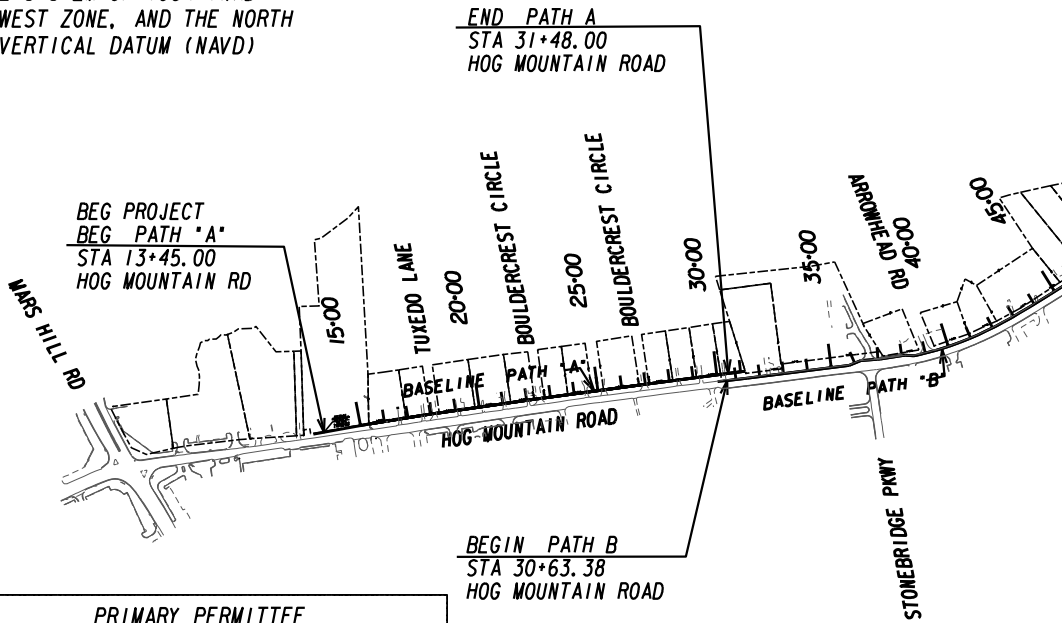


DRAWING No.
31-0001



LOCATION SKETCH
(NOT TO SCALE)

THIS PROJECT HAS BEEN PREPARED
USING THE HORIZONTAL GEORGIA
COORDINATE SYSTEM OF 1984 (NAD
1983)/94 WEST ZONE, AND THE NORTH
AMERICAN VERTICAL DATUM (NAVD)
OF 1988.



BEGIN-POINT COORDINATES

Longitude: 33.8748842°
Latitude: -083.4397213°

MID-POINT COORDINATES

Longitude: 33.8855950°
Latitude: -083.4298570°

END-POINT COORDINATES

Longitude: 33.8887812°
Latitude: -083.4139846°

PREPARED BY:



TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

FUNCTIONAL CLASS: MINOR ARTERIAL

LENGTH OF PATH

NET LENGTH OF PATH A
NET LENGTH OF PATH B

GROSS LENGTH OF SHARED-USE PATH

OCONEE COUNTY
COUNTY No. 219
Project No.:
22510

LN FT

1648.00
8449.89

10097.89

PLANS COMPLETED 04-25-2024

REVISIONS

DATE	ENTITY REQUESTING REVISION(S)	DRAWING NUMBER(S)	SIGNATURE	GSWCC LEVEL II CERT. *
- -				
- -				
- -				
- -				
- -				
- -				

SCALE IN FEET



DRAWING No.

50-0001

"I certify that this Erosion, Sedimentation and Pollution Control Plan has been prepared in accordance with Part IV. of the General NPDES Permit No. GARI00002."

"I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for an appropriate and comprehensive system of Best Management Practices required by the Georgia Water Quality Control Act and the document "Manual for Erosion and Sediment Control in Georgia" (Manual) published by the Georgia Soil and Water Conservation Commission as of January 1 of the year in which the land-disturbing activity was permitted, provides for the sampling of the receiving water(s) or the sampling of the storm water outfalls and that the designed system of Best Management Practices and sampling methods is expected to meet the requirements contained in the General NPDES Permit No. GARI00002."

"I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for the monitoring of: (a) all perennial and intermittent streams and other water bodies shown on the USGS topographic map and all other field verified perennial and intermittent streams and other water bodies, or (b) where any such specific identified perennial or intermittent stream and other water body is not proposed to be sampled, I have determined in my professional judgment, utilizing the factors required in the General NPDES Permit No. GARI00002, that the increase in the turbidity of each specific identified sampled receiving water will be representative of the increase in the turbidity of a specific identified un-sampled receiving water."

"I certify under penalty of law that this Plan was prepared after a site visit to the locations described herein by myself or my authorized agent, under my supervision."

B. Mark Hanson 5/6/2024
B. Mark Hanson, P.E. GSWCC Level II Certification Number 0000004987



PRIMARY PERMITTEE

Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937

24 HOUR CONTACT:

Name _____

Street Address _____

City, State Zip _____

Phone Number _____

Email Address _____

Contractor shall complete the information in this box.

SEDIMENT STORAGE

The site has a total disturbed area of 2.49 acres.

The following table summarizes the required and available sediment storage for every outfall on this project. The Contractor shall provide and maintain the storage volumes for the BMP's specified in this table.

Location	Total Drainage Area	Disturbed Area	Required Sediment Storage Volume	Total Storage Volume Provided	Temporary Sediment Basins		Check Dams (2.95 yd³/each)		Inlet Sediment Traps (1.11 yd³/each)		Silt Gates (# yd³/each)		Silt Fence (0.3 yd³/ft)	
					Basin #	Total Volume	# of Devices	Total Volume	# of Devices	Total Volume	# of Devices	Total Volume	Length	Total Volume
	(acres)	(acres)	(yd³)	(yd³)		(yd³)		(yd³)		(yd³)		(yd³)	(ft)	(yd³)
Outfall A	0.88	0.16	58.96	135.09	0	0	11	32.45	3	0.44	0	0	354	106.2
Outfall B2	3.53	0.3	236.51	306.33	0	0	11	32.45	2	0.88	0	0	910	273
Outfall C1	1.44	0.09	96.48	152.54	0	0	0	0	1	0.44	0	0	507	152.1
Outfall D1	2.07	0.37	138.69	243.14	0	0	0	0	1	0.44	0	0	809	242.7
Outfall E1	0.06	0.01	4.02	396.14	0	0	0	0	1	0.44	0	0	1319	395.7
Outfall F1	1.52	0.12	101.84	209.1	0	0	0	0	0	0	0	0	697	209.1
Outfall G1	7.34	0.67	491.78	691.2	0	0	0	0	0	0	0	0	2304	691.2
Outfall G1.1	0.15	0.15	10.05	56.8	0	0	4	11.8	0	0	0	0	150	45
Outfall G1.2	0.24	0.24	16.08	88.15	0	0	7	20.65	0	0	0	0	225	67.5
Outfall J1-J2	5.41	0.05	362.47	399	0	0	0	0	0	0	0	0	1330	399
Outfall K1.1	0.22	0.22	14.74	101.8	0	0	4	11.8	0	0	0	0	300	90
Outfall K1	0.95	0.11	63.65	260.1	0	0	0	0	0	0	0	0	867	260.1

To prevent runoff from bypassing Inlet sediment traps, a temporary sump shall be installed around all Inlet sediment traps that are not located in a low point or an excavated sump. Construct temporary sumps in accordance with Construction Detail D-24C. Temporary sumps shall be installed in a manner that ensures stormwater does not bypass the Inlet. The Contractor may submit alternate temporary containment berm designs to the Project Engineer for approval.

TEMPORARY SEDIMENT BASIN DETAILS:

STA.15+57 (Path-A) 118' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.16 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.31+47 (Path-B) - 20.00' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.30 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.37+21 (Path-B) 10.66' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.09 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.47+94 (Path-B) 46.29' RT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.37 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.64+12 (Path-B) 40.21' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.01 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.66+02 (Path-B) 28.68' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.12 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.76+75 (Path-B) 21' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.67 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.83+29 (Path-B) 27.45' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.67 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.84+49 (Path-B) 24' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.67 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.97+00 (Path-B) 21' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.67 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.106+34 (Path-B) 40.11' RT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.05 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.113+00.00 (Path-B) 36' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.67 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.115+63 (Path-B) 155.30' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.11 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

USE OF ALTERNATIVE AND/OR ADDITIONAL BMPs:

Fabric check dams will be used on this project as an alternative BMP. The use of the alternative BMP for stone check dams has been reviewed by the Georgia EPD and has been determined by the Georgia EPD to be allowable only for this ESPCP. This review was site specific and was based on documentation submitted and certified by the Level-II Certified Design Professional and was required by the Georgia EPD and GSWCC.

DISCHARGES INTO OR WITHIN ONE LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS ANY PORTION OF A BIOTA IMPAIRED STREAM SEGMENT

All outfalls are either located further than 1 linear mile upstream or outside of the watershed of an impaired stream segment that has been listed for criteria violated, "Bio F" (impaired fish community) and/or "Bio M" (impaired macro invertebrate community), within Category 4a, 4b or 5, and the potential cause is either "NP" (nonpoint source) or "UR" (urban runoff).

CHANNEL PROTECTION

All channels may be stabilized exclusively with permanent grassing.

STATE-WATER BUFFER IMPACTS

State-water buffers, as defined by O.C.G.A. 12-7-1, are not impacted by this project.

Non-exempt activities shall not be conducted within the 25- or 50-foot undisturbed stream buffers as measured from the point wrested vegetation or within 25-feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits.

RIPRAP OUTLET PROTECTION

Structure #, Outfall ID#, or Station and Offset	Pipe Diameter	Q ₂₅	V ₂₅	Tailwater Condition	Width at Drainage Structure	Apron Length	Downstream Width	Average Stone Diameter	Apron Thickness	Riprap Type	Quantity
	Do (ft)	(ft³/s)	(ft/s)	(TW<0.5 Do TW>0.5 Do)	W1=3Do (ft)	La (ft)	W2=Do+La (ft)	d ₅₀ (ft)	D (ft)	(Type 3 or Type 1)	(yd²)
31+47 - 21' Lt	18"	12.2	9.32	< 0.5	4.5	15	19.5	0.7	1.5	Type 3	32.5
37+21.18 - 21' Lt	18	6.07	7.93	< 0.5	4.5	10	14.5	0.5	1.5	Type 3	16.11
64+10 - 39.7' Lt	NA	0.25	1.45	V-Gutter	NA	10	10	0.25	1.5	Type 3	11.11
67+90 - 18.5' Lt	NA	1.36	2.34	V-Gutter	NA	10	10	0.25	1.5	Type 3	11.11
75+50 - 18.5' Lt	NA	0.99	2.29	V-Gutter	NA	10	10	0.25	1.5	Type 3	11.11
84+49 - 18.3' Lt	1.5	0.31	1.72	< 0.5	4.5	10	10	0.25	1.5	Type 3	11.11
99+00 - 18.5' Lt	NA	5.53	5.63	V-Gutter	NA	10	10	0.25	1.5	Type 3	11.11
103+00 - 18.5' Lt	NA	3.1	4.34	V-Gutter	NA	10	10	0.25	1.5	Type 3	11.11



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



REVISION DATES

ESP CP GENERAL NOTES

CHECKED:		DATE:		DRAWING No. 51-0002
BACKCHECKED:		DATE:		
CORRECTED:		DATE:		
VERIFIED:		DATE:		

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST
INFRASTRUCTURE CONSTRUCTION PROJECTS

SWCD: Oconee River SWCD

Project Name: 22510

Local Issuing Authority:

Address: Oconee, Georgia

Date on Plans: 04-17-2024

Name & email of person filling out checklist:

Plan Page #	Included Y/N	TO BE SHOWN ON ES&PC PLAN
54-0004	Y	1 The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January 1 of the year in which the land-disturbing activity was permitted. (The completed Checklist must be submitted with the ES&PC Plan or the Plan will not be reviewed.)
50-0001	Y	2 Level II certification number issued by the Commission, signature and seal of the certified design professional. (Signature, seal and level II number must be on each sheet pertaining to ES&PC Plan or the Plan will not be reviewed)
50-0001	Y	3 The name and phone number of the 24-hour contact responsible for erosion, sedimentation and pollution controls.
50-0001	Y	4 Provide the name, address, email address, and phone number of primary permittee.
53-0001	Y	5 Note total and disturbed acreages of the project or phase under construction.
50-0001	Y	6 Provide the GPS locations of the beginning and end of the Infrastructure project. Give the Latitude and Longitude in decimal degrees.
50-0001	Y	7 Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.
50-0001	Y	8 Descriptions of the nature of construction activity and existing site conditions.
50-0001	Y	9 Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.
55-0001	Y	10 Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected.
50-0001	Y	11 Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on Part IV page 21 of the permit.
50-0001	Y	12 Design professional's certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on Part IV page 20 of the permit. *
50-0001	Y	13 Design professional certification statement and signature that the permittee's ES&PC Plan provides for representative sampling as stated on Part IV.D.6.c.(3) page 37 of the permit as applicable. *
54-0003	Y	14 Clearly note the statement that "The design professional who prepared the ES&PC Plan is to inspect the installation of the initial sediment storage requirements, perimeter control BMPs, and sediment basins within 7 days after installation," in accordance with Part IV.A.5 page 26 of the permit. *
54-0002	Y	15 Clearly note the statement that "Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wooded vegetation or within 25-feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits."
54-0002	N	16 Provide a description of any buffer encroachments and indicate whether a buffer variance is required.
54-0001	Y	17 Clearly note the statement that "Amendments/revisions to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional." *
54-0001	Y	18 Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit." *
54-0001	Y	19 Clearly note statement that "The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities."
54-0001	Y	20 Clearly note statement that "Erosion control measures will be maintained at all times. If full implementation of the approved Plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source."
54-0001	Y	21 Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."
N/A	N/A	22 Any construction activity which discharges storm water into an Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as, any portion of a Biota Impaired Stream Segment must comply with Part III. C. of the permit. Include the completed Appendix 1 listing all the BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment. *
N/A	N/A	23 If a TMDL Implementation Plan for sediment has been finalized for the Impaired Stream Segment (identified in item 22 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan. *
54-0001	Y	24 BMPs for concrete washdown of bolls, concrete mixer chutes, hoppers and the rear of the vehicles. Washout of the drum at the construction site is prohibited. *
54-0001	Y	25 Provide BMPs for the remediation of all petroleum spills and leaks.
54-0001	Y	26 Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed. *
54-0001	Y	27 Description of practices to provide cover for building materials and building products on site. *
54-0002	Y	28 Description of the practices that will be used to reduce the pollutants in storm water discharges. *

TO BE SHOWN ON ES&PC PLAN

Page #	Included Y/N					
54-0001	Y	29 Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMPs, clearing and grubbing activities, excavation activities, utility activities, temporary and final stabilization).				
54-0003	Y	30 Provide complete requirements of Inspections and record keeping by the primary permittee. *				
54-0003	Y	31 Provide complete requirements of Sampling Frequency and Reporting of sampling results. *				
54-0003	Y	32 Provide complete details for Retention of Records as per Part IV.F. of the permit. *				
54-0003	Y	33 Description of analytical methods to be used to collect and analyze the samples from each location. *				
54-0003	Y	34 Appendix B rationale for NTU values at all outfall sampling points where applicable. *				
55-0001	Y	35 Delineate all sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged also provide a summary chart of the justification and analysis for the representative sampling as applicable. *				
54 SERIES	Y	36 A description of appropriate controls and measures that will be implemented at the construction site including: (1) initial sediment storage requirements and perimeter control BMPs, (2) intermediate grading and drainage BMPs, and (3) final BMPs. For construction sites where there will be no mass grading and the initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the Plan may combine all of the BMPs into a single phase. *				
54 SERIES	Y	37 Graphic scale and North arrow.				
55-0001	Y	38 Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following: <table><tr><td>Existing Contours</td><td>USGS 1": 2000' Topographical Sheets</td></tr><tr><td>Proposed Contours</td><td>1" : 400' Centerline Profile</td></tr></table>	Existing Contours	USGS 1": 2000' Topographical Sheets	Proposed Contours	1" : 400' Centerline Profile
Existing Contours	USGS 1": 2000' Topographical Sheets					
Proposed Contours	1" : 400' Centerline Profile					
54-0002	Y	39 Use of alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by GAEPD or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMP Guidance Document found at www.gaswcc.georgia.gov.				
54-0002	Y	40 Use of alternative BMP for application to the Equivalent BMP List. Please refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition. *				
55-0001	Y	41 Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to State waters and any additional buffers required by the Local Issuing Authority. Clearly note and delineate all areas of impact.				
53-0001	Y	42 Delineation of on-site wetlands and all State waters located on and within 200 feet of the project site.				
53-0001	Y	43 Delineation and acreage of contributing drainage basins on the project site.				
53-0001	Y	44 Delineate on-site drainage and off-site watersheds using USGS 1" :2000' topographical sheets.				
53-0001	Y	45 An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.				
53-0001	Y	46 Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate all storm water discharge points.				
54-0001	Y	47 Soil series for the project site and their delineation.				
54 SERIES	Y	48 The limits of disturbance for each phase of construction.				
54-0002	Y	49 Provide a minimum of 67 cubic yards of sediment storage per acre drained using a temporary sediment basin, retrofitted detention pond, and/or excavated inlet sediment traps for each common drainage location. Sediment storage volume must be in place prior to and during all land disturbance activities until final stabilization of the site has been achieved. A written justification explaining the decision to use equivalent controls when a sediment basin is not attainable must be included in the Plan for each common drainage location in which a sediment basin is not provided. A written justification as to why 67 cubic yards of storage is not attainable must also be given. Worksheets from the Manual must be included for structural BMPs and all calculations used by the design professional to obtain the required sediment storage when using equivalent controls. When discharging from sediment basins and impoundments, permittees are required to utilize outlet structures that withdraw water from the surface, unless infeasible. If outlet structures that withdraw water from the surface are not feasible, a written justification explaining this decision must be included in the Plan.				
54 SERIES	Y	50 Location of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual, Chapter 6, with legend.				
56 SERIES	Y	51 Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.				
54-0001	Y	52 Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of year that seeding will take place and for the appropriate geographic region of Georgia.				

* If using this checklist for a project that is less than 1 acre and not part of a common development but within 200 ft of a perennial stream, the * checklist items would be N/A.

Effective January 1, 2024



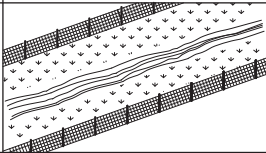

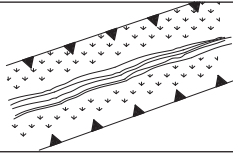

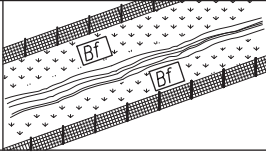

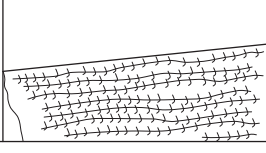

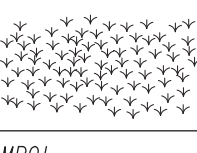

Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937



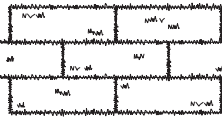

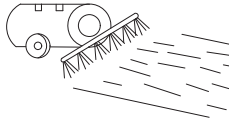

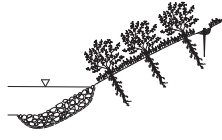



REVISION DATES

ESPCP GENERAL NOTES

CHECKED:		DATE:		DRAWING No.
BACKCHECKED:		DATE:		
CORRECTED:		DATE:		
VERIFIED:		DATE:		51-0004

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
	ORANGE BARRIER FENCE		ORANGE BARRIER FENCE DELINEATES ENVIRONMENTALLY SENSITIVE AREAS WHERE THE CONTRACTOR SHALL NOT CLEAR, GRUB, OR PLACE CONSTRUCTION MATERIALS OR EQUIPMENT WITHIN THIS AREA.
	LINE CODE  ORANGE BARRIER FENCE		
ESA	ENVIRONMENTALLY SENSITIVE AREA		AN ENVIRONMENTALLY SENSITIVE AREA (ESA) CONTAINS RESOURCES THAT ARE ENVIRONMENTALLY, CULTURALLY, OR HISTORICALLY SENSITIVE. ESAs INCLUDE, BUT ARE NOT LIMITED TO: STATE WATER BUFFERS, HISTORIC SITES, ARCHAEOLOGICAL SITES, AND PROTECTED ANIMAL AND PLANT SPECIES HABITATS. IF WORK IS AUTHORIZED IN THIS AREA, THE WORK MUST BE PERFORMED IN ACCORDANCE WITH SECTION 107 AND ANY OTHER APPLICABLE SPECIAL PROVISIONS AND APPLICABLE PLAN NOTES.
	LINE CODE  ESA-25'(OR 50')STREAM BUFFER, ETC.		
Bf	BUFFER ZONE		A STRIP OF UNDISTURBED ORIGINAL VEGETATION, ENHANCED OR RESTORED EXISTING VEGETATION, OR THE RE-ESTABLISHMENT OF VEGETATION SURROUNDING AN AREA OF DISTURBANCE OR BORDERING STREAMS, PONDS, WETLANDS, LAKES, AND COASTAL WATERS. WHEN NECESSARY, BUFFER ZONES ARE TO BE PROTECTED BY ORANGE BARRIER FENCE.
	SYMBOL 		
Ds1	MULCH SECTION 163		THIS IS AN APPLICATION OF STRAW MULCH USED TO REDUCE SOIL EROSION AND STABILIZE THE SOIL. IT IS USED TO CONTROL EROSION IN AREAS WHERE PERMANENT VEGETATION IS OUT OF SEASON OR TO TEMPORARILY STABILIZE AREAS PRIOR TO FINAL GRADING. MULCHING REQUIREMENTS ARE ADDRESSED BY STANDARD SPECIFICATIONS AND/OR THE PROJECT ENGINEER. THE BMP SYMBOL FOR APPLICABLE AREAS AND/OR A NOTE SHALL BE INCLUDED ON APPLICABLE SHEETS IN SECTION 54.
	SYMBOL 		
Ds2	TEMPORARY GRASSING SECTION 163,700		THE SOWING OF A QUICK GROWING SPECIES OF GRASS SUITABLE TO THE AREA AND SEASON. IT IS TYPICALLY USED TO CONTROL EROSION IN AREAS LONGER THAN MULCHING IS EXPECTED TO LAST. TEMPORARY GRASSING SHOULD BE USED ON ALL PROJECTS ACCORDING TO THE STANDARD SPECIFICATIONS. THE BMP SYMBOL FOR APPLICABLE AREAS AND/OR A NOTE SHALL BE INCLUDED ON APPLICABLE SHEETS IN SECTION 54.
	SYMBOL 		

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Ds3	PERMANENT GRASSING SECTION 700		THE SOWING OF PERMANENT VEGETATION, SUCH AS GRASS, SUITABLE TO THE AREA AND SEASON. PERMANENT VEGETATION SHALL BE USED ON ALL PROJECTS ACCORDING TO THE STANDARD SPECIFICATION. THE BMP SYMBOL FOR APPLICABLE AREAS AND/OR A NOTE SHALL BE INCLUDED ON APPLICABLE SHEETS IN SECTION 54.
	SYMBOL 		
Ds4	SODDING CONSTRUCTION DETAIL D-54 SECTION 700, 890		THE INSTALLATION OF A SPECIES OF GRASS SODDING SUITABLE TO THE AREA AND SEASON TO PROVIDE IMMEDIATE PERMANENT VEGETATION. SODDING MAY BE SHOWN FOR HIGHLY SENSITIVE AREAS, TO IMPROVE AESTHETICS, OR FOR SPECIAL PLANTING REQUIREMENTS ON THE BASIS OF ENVIRONMENTAL COMMITMENTS OR LANDSCAPING REQUIREMENTS. THE BMP PATTERN FOR APPLICABLE AREAS AND/OR A NOTE SHALL BE INCLUDED ON APPLICABLE SHEETS IN SECTION 54.
	PATTERN 		
Fl-Co	FLOCCULANTS COAGULANTS SECTION 163,700, 895		FLOCCULANTS AND COAGULANTS ARE USED TO SETTLE SUSPENDED SEDIMENT, HEAVY METALS, AND HYDROCARBONS (TSS) IN SLOW MOVING RUNOFF FROM CONSTRUCTION SITES FOR WATER CLARIFICATION. ANIONIC POLYACRYLAMIDES (PAM) MAY BE USED IN CONJUNCTION WITH BMPs WITHIN CHANNELS UPSTREAM OF A POST-CONSTRUCTION POND, TEMPORARY SEDIMENT BASIN, OR TEMPORARY SEDIMENT TRAP. FLOCCULANTS SHALL NOT BE USED DOWNSTREAM OF AFOREMENTIONED BMPs! FLOCCULANTS/COAGULANTS ARE TO BE SHOWN ON PLANS WITH APPLICABLE BMP IF NEEDED. PAYMENT FOR PAM AS A FLOCCULANT WILL BE INCLUDED IN THE PRICE FOR THE INSTALLATION AND/OR MAINTENANCE OF THE BMP IT IS USED IN CONJUNCTION WITH. NO SEPARATE PAYMENT WILL BE MADE.
	SYMBOL  POLYACRYLAMIDE		
Sb	STREAMBANK STABILIZATION SECTION 702		STREAMBANK STABILIZATION IS THE USE OF READILY AVAILABLE NATIVE PLANT MATERIALS TO MAINTAIN AND ENHANCE STREAMBANKS, OR TO PREVENT, OR RESTORE AND REPAIR SMALL STREAMBANK EROSION PROBLEMS. STREAMBANK STABILIZATION AREAS SHOULD BE SHOWN ON THE PLANS WHEN APPLICABLE TO THE PROJECT. REFER TO THE PROJECT'S STREAM AND STREAM BUFFER MITIGATION PLANS FOR PLANT SPECIES, LOCATIONS, AND OTHER PLANTING DETAILS.
	PATTERN 		

NOTE:

- DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
- FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), REFER TO THE LATEST EDITION OF THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION'S, "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".



NO SCALE

REVISION DATES			EROSION CONTROL LEGEND		
3/2/2017			UNIFORM CODE SHEET		
			SHEET 1 OF 7		
CHECKED:	D. EAGLETON	DATE: 01/01/16	DRAWING No.		
BACKCHECKED:		DATE:			
CORRECTED:		DATE:			
VERIFIED:		DATE:	52-0001		

SEDIMENT STORAGE

The site has a total disturbed area of 1.88 acres.

The following table summarizes the required and available sediment storage for every outfall on this project. The Contractor shall provide and maintain the storage volumes for the BMP's specified in this table.

[illegible]

To prevent runoff from bypassing inlet sediment traps, a temporary sump shall be installed around all inlet sediment traps that are not located in a low point or an excavated sump. Construct temporary sumps in accordance with Construction Detail D-24C. Temporary sumps shall be installed in a manner that ensures stormwater does not bypass the Inlet. The Contractor may submit alternate temporary containment berm designs to the Project Engineer for approval.

TEMPORARY SEDIMENT BASIN DETAILS:

STA.15+57.118' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.16 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.30+47.30 20.00' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.30 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA. 37+21/8 10.66' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.09 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA. 47+94.41 46.29' RT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.37 acres.
The disturbance activities consist of grading associated with the construction of the proposed sidewalk.
BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA.64+12.47 40.21' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.01 acres.
The disturbance activities consist of grading associated with the construction of the proposed sidewalk.
BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land
disturbance activities associated with constructing and removing a sediment basin at this location would
cause additional adverse impacts.

STA.66+02.17 28.68' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.12 acres.
The disturbance activities consist of grading associated with the construction of the proposed sidewalk.
BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Lane
disturbance activities associated with constructing and removing a sediment basin at this location would
cause additional adverse impacts.

STA.83+29.29 27.45' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.67 acres.
The disturbance activities consist of grading associated with the construction of the proposed sidewalk.
BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Lane
disturbance activities associated with constructing and removing a sediment basin at this location would
cause additional adverse impacts.

STA.106+33.77 40J1' RT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.05 acres.
The disturbance activities consist of grading associated with the construction of the proposed sidewalk.
BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

STA. 115+62.89 155.30' LT HOG MOUNTAIN ROAD:
A Sediment Basin is not used at this location. The disturbed area within the drainage area is 0.11 acres. The disturbance activities consist of grading associated with the construction of the proposed sidewalk. BMPs as shown on the erosion control plans will be adequate to control sediment runoff at this location. Land disturbance activities associated with constructing and removing a sediment basin at this location would cause additional adverse impacts.

RIPRAP OUTLET PROTECTION

Structure #, Outfall ID#, or Station and Offset	Pipe Diameter	Q ₂₅	V ₂₅	Tailwater Condition	Width at Drainage Structure	Apron Length	Downstream Width	Average Stone Diameter	Apron Thickness	Riprap Type	Quantity
	Do (ft)	(ft ³ /s)	(ft/s)	(TW<0.5 Do TW>0.5 Do)	W1=3Do (ft)	La (ft)	W2=Do+La (ft)	d ₅₀ (ft)	D (ft)	(Type 3 or Type 1)	(yd ²)
31+47 - B2	18"	4	2.79	< 0.5	9	10	19	0.25	1.5	Type 3	21.11
37+22 - 14' LT	18"	3.81	2.85	<0.5	9	10	19	0.25	1.5	Type 3	21.11
66+00 - F1	18"	6.5	4.15	< 0.5	9	10	19	0.25	1.5	Type 3	21.11
64+10 - 39.7' lt	NA	0.25	2.04	V-Gutter	9	10	19	0.25	1.5	Type 3	21.11
75+00 - 18.5' Lt	NA	0.99	3.23	V-Gutter	9	10	19	0.25	1.5	Type 3	21.11
84+49 - H1	15"	1	3.34	< 0.5	9	10	19	0.25	1.5	Type 3	21.11
98+50 - 18.5' Lt	NA	5.53	5.63	V-Gutter	9	10	19	0.25	1.5	Type 3	21.11
102+95 - 18.5' Lt	NA	3.1	4.34	V-Gutter	9	10	19	0.25	1.5	Type 3	21.11
111+25 - 18.5' Lt	NA	1.04	3.06	V-Gutter	9	10	19	0.25	1.5	Type 3	21.11

CHANNEL PROTECTION

All channels may be stabilized exclusively with permanent grassing.

STATE-WATER BUFFER IMPACTS

State-water buffers, as defined by O.C.G.A. 12-7-1, are not impacted by this project.

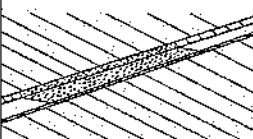
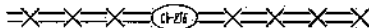
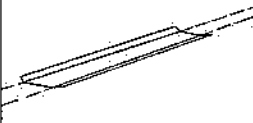
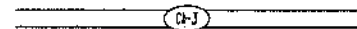
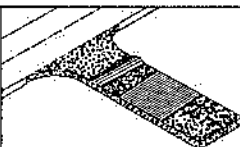

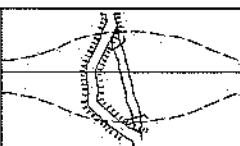
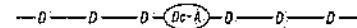
Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point wrested vegetation or within 25-feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits.

USE OF ALTERNATIVE AND/OR ADDITIONAL BMPs:

Fabric check dams will be used on this project as an alternative BMP. The use of the alternative BMP for stone check dams has been reviewed by the Georgia EPD and has been determined by the Georgia EPD to be allowable only for this ESPCP. This review was site specific and was based on documentation submitted and certified by the Level-II Certified Design Professional and was required by the Georgia EPD and GSWCC.

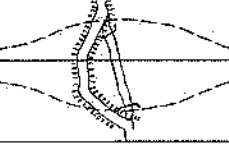
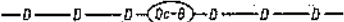
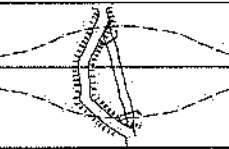

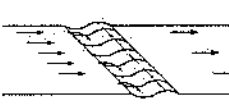
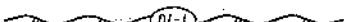

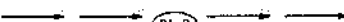
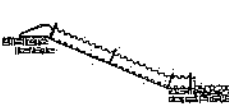
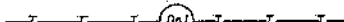
DISCHARGES INTO OR WITHIN ONE LINEAR MILE UPSTREAM OF AND
WITHIN THE SAME WATERSHED AS ANY PORTION OF A BIOTA IMPAIRED
STREAM SEGMENT

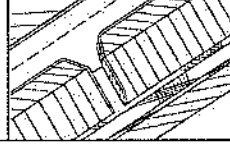

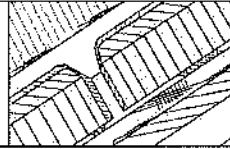

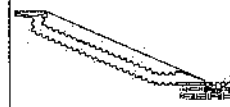
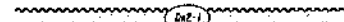
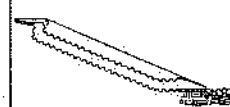
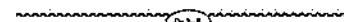
All outfalls are either located further than 1 linear mile upstream or outside of the watershed of an impaired stream segment that has been listed for criteria violated, "Bio F" (impaired fish community) and/or "Bio M" (impaired macro invertebrate community), within Category 4a, 4b or 5, and the potential cause is either "NP" (nonpoint source) or "UR" (urban runoff).

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Ch-276	TURF REINFORCEMENT MAT (TRM) CONSTRUCTION DETAIL D-35 SECTION 711		THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN CONJUNCTION WITH PERMANENT VEGETATION IN CHANNELS TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERM PROTECTION FOR SHEAR STRESSES 0-12 psf. THE TRM SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH 'Dp' RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM.
	LINE CODE 		'Dp' SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
Ch-3	CONCRETE CHANNEL STABILIZATION CONSTRUCTION DETAIL D-10, D-49 SECTION 441		CHANNELS ARE LINED WITH CONCRETE FOR VELOCITIES > 10 fps. THIS ITEM CONSISTS OF CONSTRUCTING A 4" THICK CONCRETE CHANNEL. THE CONCRETE SHALL PROTECT THE CHANNEL FLOWING TO A DEPTH 'Dp' RECOMMENDED BY THE GDOT CHANNEL LINING PROGRAM.
	LINE CODE 		'Dp' SHALL BE IDENTIFIED IN A TABLE LOCATED ON THE SUMMARY OF QUANTITIES SHEETS AND IN THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
			RIP-RAP SHOULD BE USED TO DISSIPATE ENERGY DOWNSTREAM OF CONCRETE LINED CHANNELS.
Co	CONSTRUCTION EXIT CONSTRUCTION DETAIL D-41 SECTION 163,800		A CONSTRUCTION EXIT IS A STONE STABILIZED PAD THAT REDUCES OR ELIMINATES THE TRANSPORT OF MUD FROM CONSTRUCTION AREAS ONTO PUBLIC ROADS BY EQUIPMENT OR RUNOFF. BEST USED AT ACCESS POINTS, I.E. NEW LOCATION PROJECTS, BORROW PITS, WASTE PITS, ACCESS ROADS, ETC. SHOULD BE MINIMUM 20' WIDE, 50' LONG, 6" THICK, AND REQUIRES A GEOTEXTILE UNDERLINER. ON SITES WHERE THE GRADE TOWARD A PAVED AREA IS GREATER THAN 2%, A FULL WIDTH DIVERSION RIDGE 6" TO 8" HIGH WITH 3:1 SLOPES SHALL BE CONSTRUCTED APPROXIMATELY 15' UPSTREAM OF PAVED AREA. A TIRE WASHING AREA TO REMOVE MUD MAY ALSO BE REQUIRED PRIOR TO ENTRANCE ONTO PUBLIC ROADWAYS.
	SYMBOL 		ALL CONSTRUCTION EXIT REQUIREMENTS ARE INCLUDED IN THE PRICE OF THE CONSTRUCTION EXIT.
Dc-A	STREAM DIVERSION CHANNEL GEOTEXTILE, POLYETHYLENE FILM SECTION 163		A TEMPORARY CHANNEL CONSTRUCTED TO CONVEY FLOW AROUND A CONSTRUCTION SITE WHILE A PERMANENT DRAINAGE STRUCTURE IS BEING CONSTRUCTED IN A NATURAL STREAM. THIS IS A MEASURE USED TO PROTECT STREAM BEDS FROM EROSION. LINE THE CHANNEL WITH GEOTEXTILE OR POLYETHYLENE FILM. INSTALL TWO ROWS OF Sd-1-S PARALLEL TO THE CHANNEL TO PREVENT SEDIMENT LADEN RUNOFF FROM ENTERING THE STREAM. THE SIZE OF THE CHANNEL WILL DEPEND ON THE DISCHARGE, CHANNEL GEOMETRY, CHANNEL SLOPE AND ROUGHNESS. IT IS ACCEPTABLE FOR VELOCITIES BETWEEN 0 - 2.5 fps.
	LINE CODE 		THE DRAINAGE AREA SHALL BE NOT GREATER THAN 1 SQUARE MILE. CONSTRUCTION OF THE DIVERSION CHANNEL IS INCLUDED IN THE COST OF THE STRUCTURE.

1. DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
2. FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), REFER TO THE LATEST EDITION OF THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION'S, 'MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA'.

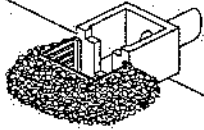



REVISION DATES		EROSION CONTROL LEGEND	
3/2/2017		UNIFORM CODE SHEET	
		SHEET 3 OF 7	
CHECKED:	D. EASLETON	DATE: 10/10/16	DRAWING No.
BACKCHECKED:		DATE:	52-0003
CORRECTED:		DATE:	
VERIFIED:		DATE:	

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Dc-B	STREAM DIVERSION CHANNEL GEOTEXTILE ONLY SECTION 163		A TEMPORARY CHANNEL CONSTRUCTED TO CONVEY FLOW AROUND A CONSTRUCTION SITE WHILE A PERMANENT DRAINAGE STRUCTURE IS BEING CONSTRUCTED IN A NATURAL STREAM. THIS IS A MEASURE USED TO PROTECT STREAM BEDS FROM EROSION. LINE THE CHANNEL WITH GEOTEXTILE ONLY. INSTALL TWO ROWS OF Sd1-S PARALLEL TO THE CHANNEL TO PREVENT SEDIMENT LADEN RUNOFF FROM ENTERING THE STREAM. THE SIZE OF THE CHANNEL WILL DEPEND ON THE DISCHARGE, CHANNEL GEOMETRY, CHANNEL SLOPE AND ROUGHNESS. IT IS ACCEPTABLE FOR VELOCITIES BETWEEN 2.5 - 9.0 f.p.s. THE DRAINAGE AREA SHALL BE NOT GREATER THAN 1 SQUARE MILE. CONSTRUCTION OF THE DIVERSION CHANNEL IS INCLUDED IN THE COST OF THE STRUCTURE.
	LINE CODE		
Dc-C	STREAM DIVERSION CHANNEL RIP-RAP & GEOTEXTILE SECTION 163		A TEMPORARY CHANNEL CONSTRUCTED TO CONVEY FLOW AROUND A CONSTRUCTION SITE WHILE A PERMANENT DRAINAGE STRUCTURE IS BEING CONSTRUCTED IN A NATURAL STREAM. THIS IS A MEASURE USED TO PROTECT STREAM BEDS FROM EROSION. LINE THE CHANNEL WITH RIP-RAP AND GEOTEXTILE. INSTALL TWO ROWS OF Sd1-S PARALLEL TO THE CHANNEL TO PREVENT SEDIMENT LADEN RUNOFF FROM ENTERING THE STREAM. THE SIZE OF THE CHANNEL WILL DEPEND ON THE DISCHARGE, CHANNEL GEOMETRY, CHANNEL SLOPE AND ROUGHNESS. IT IS ACCEPTABLE FOR VELOCITIES BETWEEN 9.0 - 13.0 f.p.s. THE DRAINAGE AREA SHALL BE NOT GREATER THAN 1 SQUARE MILE. CONSTRUCTION OF THE DIVERSION CHANNEL IS INCLUDED IN THE COST OF THE STRUCTURE.
	LINE CODE		
DI-1	DIVERSION BERM CONSTRUCTION DETAIL D-47 SECTION 205		A NON-DESIGNED TEMPORARY EARTHEN BERM WITH A COMPACTED SUPPORTING RIDGE ON THE LOWER SIDE TO BE USED AT THE EDGE OF EMBANKMENT DURING THE GRADING OPERATION. THE BERMS ARE ALSO CONSTRUCTED ABOVE, ACROSS OR BELOW A SLOPE TO REDUCE THE LENGTH OF A SLOPE. THEY ARE USED TO INTERCEPT RUNOFF, PREVENTING SLOPE EROSION AND TO DIRECT THE RUNOFF TO A STABLE OUTLET, DOWN DRAINS 'Dn1' OR CATCHMENT AREAS AND ON ALL GRADING PROJECTS.
	LINE CODE		
DI-2	DIVERSION CHANNEL SECTION 205		A DESIGNED TEMPORARY OR PERMANENT CHANNEL WITH A COMPACTED SUPPORTING RIDGE ON THE LOWER SIDE TO DIVERT OFFSITE RUNOFF AWAY FROM DISTURBED AREAS WITHIN THE PROJECT AREA. CHANNEL FOR OFFSITE RUNOFF SHALL BE STABILIZED WITH APPROPRIATE CHANNEL STABILIZATION. REFER TO THE LATEST EDITION OF THE 'MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA' FOR DESIGN CRITERIA. A DIVERSION CHANNEL DETAIL MUST ALSO BE PROVIDED IN THE ESPCP. RUNOFF FROM DISTURBED AREAS WITHIN THE PROJECT AREA SHALL NOT BE ALLOWED TO CONVERGE WITH OFFSITE RUNOFF WITHIN THIS DIVERSION.
	LINE CODE		
Dn1	TEMPORARY DOWNDRAIN STRUCTURE FLEXIBLE CONSTRUCTION DETAIL D-19 SECTION 163		A TEMPORARY PIPE SLOPE DRAIN IS A PLASTIC FLEXIBLE PIPE TO CARRY WATER FROM THE WORK AREA TO A LOWER ELEVATION. TEMPORARY SLOPE DRAINS SHOULD BE PLACED AT INTERVALS OF 350 FEET ON 0% - 2% GRADES, 200 FEET ON STEEPER GRADES AND MORE FREQUENTLY AS DICTATED BY FIELD CONDITIONS. THE TYPICAL PIPE SIZE IS A CORRUGATED 10". THE PIPE WILL BE ANCHORED WITH STAKES AT INTERVALS NOT TO EXCEED 10'. THE OUTLET AREA SHALL BE STABILIZED FOR VELOCITY DISSIPATION AND EROSION CONTROL.
	LINE CODE		

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Dn2-A	PERMANENT DOWNDRAIN STRUCTURE CONCRETE CONSTRUCTION DETAIL D-9 SECTION 441		A CONCRETE FLUME TYPE 'A' IS USED TO DIRECT SURFACE RUNOFF DOWN A ROADWAY SLOPE INTO ANOTHER FORM OF CONTROL. IT IS USED IN ALL DEPRESSED AREAS WHERE WATER WILL FLOW DOWN THE SLOPE. IT IS DESIGNED FOR A 25-YEAR STORM AND MUST HAVE SOME FORM OF OUTLET PROTECTION. ADDITIONAL LABELING IS NOT REQUIRED IF SHOWN AS A PERMANENT DRAINAGE STRUCTURE ON THE CONSTRUCTION PLANS. INLETS SHALL BE SPACED ACCORDING TO GDOT GUIDELINES (REGARDING GUTTER SPREAD AND OTHER CRITERIA).
	LINE CODE		
Dn2-B	PERMANENT DOWNDRAIN STRUCTURE CONCRETE CONSTRUCTION DETAIL D-9 SECTION 441		A CONCRETE FLUME TYPE 'B' IS USED TO DIRECT SURFACE DITCH RUNOFF DOWN A BACK SLOPE INTO ANOTHER FORM OF CONTROL. IT IS USED IN DEPRESSED AREAS WHERE CONCENTRATED OFFSITE WATER REACHES THE CUT SLOPE. IT IS DESIGNED TO SAFELY CONVEY WATER DOWN THE CUT SLOPE. IT IS DESIGNED FOR A 25-YEAR STORM AND MUST HAVE SOME FORM OF OUTLET PROTECTION. ADDITIONAL LABELING IS NOT REQUIRED IF SHOWN AS A PERMANENT DRAINAGE STRUCTURE ON THE CONSTRUCTION PLANS. INLETS SHALL BE SPACED ACCORDING TO GDOT GUIDELINES (REGARDING GUTTER SPREAD AND OR OTHER CRITERIA).
	LINE CODE		
Dn2-1	PERMANENT DOWNDRAIN STRUCTURE GA. STD 9013 TPI, 9017J TPI, DETAIL D-26 TPI SECTION 576, 577		CONCRETE DRAIN INLET WITH METAL PIPE IS USED TO DRAIN CURBS, ON A GRADE, DOWN TO A LOWER ELEVATION. THIS IS A PERMANENT STRUCTURE, REQUIRING OUTLET PROTECTION, TEMPORARY AND PERMANENT. INLETS SHALL BE SPACED ACCORDING TO GDOT GUIDELINES (REGARDING GUTTER SPREAD AND OR OTHER CRITERIA).
	LINE CODE		
Dn2-2	PERMANENT DOWNDRAIN STRUCTURE GA. STD 9013 TP2, 9017J TP2, DETAIL D-26 TP2 SECTION 576, 577		CONCRETE DRAIN INLET AND METAL PIPE IS USED TO DRAIN CURB, IN A SAG, DOWN TO A LOWER ELEVATION. THIS IS A PERMANENT STRUCTURE, REQUIRING OUTLET PROTECTION, TEMPORARY AND PERMANENT. INLETS SHALL BE SPACED ACCORDING TO GDOT GUIDELINES (REGARDING GUTTER SPREAD AND OR OTHER CRITERIA).
	LINE CODE		

NOTE:

- DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
- FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), REFER TO THE LATEST EDITION OF THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION'S, 'MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA'.

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
R1-B	RETROFITTING SLOTTED BOARD DAM CONSTRUCTION DETAIL D-45 SECTION 163		A SLOTTED BOARD DAM CONSISTS OF STONE AND/OR FILTER FABRIC AND BOARDS WITH 0.5' - 1.0' SPACING TO SERVE AS A TEMPORARY SEDIMENT FILTER. PERMANENT STORMWATER DETENTION POND OUTLET: -DRAINAGE AREA UP TO 100 ACRES -DETENTION BASINS LARGE ENOUGH TO STORE 67 CUBIC YARDS OF SEDIMENT PER ACRE OF DISTURBED AREA
	SYMBOL R1-B		ROADWAY DRAINAGE STRUCTURE; -OPEN END PIPES, WINGED HEADWALLS, OR CONCRETE WEIR OUTLETS WITH DRAINAGE AREA LESS THAN 30 ACRES REFER TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR DESIGN CRITERIA.
R1-Sg1	RETROFITTING SILT CONTROL GATES CONSTRUCTION DETAIL D-20 SECTION 163	 FRONT VIEW	A SILT CONTROL GATE CONSISTS OF BOARDS WITHOUT SPACING AND FILTER FABRIC TO BE USED FOR TEMPORARY SEDIMENT STORAGE ON ROADWAY PROJECTS AT THE INLET OF STRUCTURES WITH A DRAINAGE AREA UP TO 50 ACRES. THE DISTURBED AREA WITHIN THE DRAINAGE AREA SHALL NOT EXCEED 5 ACRES. SILT CONTROL GATES SHOULD NOT BE USED ALONE, BUT WITH ANOTHER BMP DOWNSTREAM PRIOR TO DISCHARGE LEAVING PROJECT AREA.
R1-Sg2			DO NOT USE SILT GATES IN STATE WATERS.
R1-Sg3			R1-Sg1-TYPE 1: USED ON BOX CULVERTS R1-Sg2-TYPE 2: USED ON STRAIGHT HEADWALLS R1-Sg3-TYPE 3: USED ON FLARED END SECTIONS AND TAPERED HEADWALLS.
Sd1-WS	SEDIMENT BARRIER (NON-SENSITIVE) SILT FENCE TYPE A CONSTRUCTION DETAIL D-24 SECTION 171		SEDIMENT BARRIERS MINIMIZE AND PREVENT SEDIMENT CARRIED BY SHEET FLOW FROM LEAVING THE PROJECT AREA BY CAUSING DEPOSITION AND/OR FILTRATION OF SEDIMENT. SILT FENCE USED AS PERIMETER CONTROL SHALL NOT BE INSTALLED ACROSS CONCENTRATED FLOW.
	LINE CODE — A — A — A — Sd1-WS — A — A — A —		TYPE-A SILT FENCE IS TYPICALLY USED IN NON-ENVIRONMENTALLY SENSITIVE AREAS (ESA ₆) OR IN AREAS WITH FILLS LESS THAN 10'. IT SHOULD BE PLACED A MINIMUM OF 10' FROM CONSTRUCTION LIMITS OR ALONG THE RIGHT-OF-WAY LINE.
Sd1-S	SEDIMENT BARRIER (SENSITIVE) SILT FENCE TYPE C CONSTRUCTION DETAIL D-24 SECTION 171		SEDIMENT BARRIERS MINIMIZE AND PREVENT SEDIMENT CARRIED BY SHEET FLOW FROM LEAVING THE PROJECT AREA BY CAUSING DEPOSITION AND/OR FILTRATION OF SEDIMENT. SILT FENCE USED AS PERIMETER CONTROL SHALL NOT BE INSTALLED ACROSS CONCENTRATED FLOW.
	LINE CODE — C — C — C — Sd1-S — C — C — C —		TYPE-C SILT FENCE IS TYPICALLY USED IN ENVIRONMENTALLY SENSITIVE AREAS (ESA ₆) OR IN AREAS WITH FILLS 10' AND GREATER. ALL ENVIRONMENTALLY SENSITIVE AREAS (ESA ₆) SHALL BE PROTECTED WITH A DOUBLE-ROW OF TYPE-C SILT FENCE REGARDLESS OF FILL HEIGHT. A SINGLE-ROW MAY BE USED FOR OTHER APPLICATIONS. IT SHOULD BE PLACED A MINIMUM OF 10' FROM CONSTRUCTION LIMITS OR ALONG THE RIGHT-OF-WAY LINE.

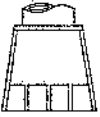

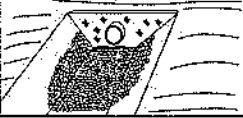
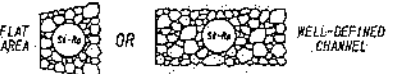

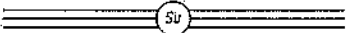
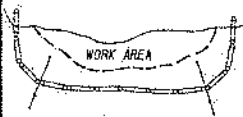

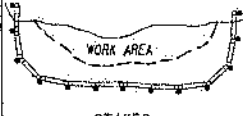
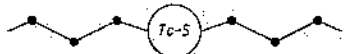
1. DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
2. FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), REFER TO THE LATEST EDITION OF THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION'S, 'MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA'.

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Sd1-BB	SEDIMENT BARRIER BRUSH BARRIER CONSTRUCTION DETAIL D-24B SECTION 201		THIS ITEM CONSISTS OF INTERMINGLED BRUSH, LOGS, ETC. SO AS NOT TO FORM A SOLID DAM. CONSTRUCTED AT THE TOE OF FILL SLOPES ONLY DURING THE CLEARING AND GRUBBING OPERATION. THE BARRIER SHOULD BE USED AT THE TOE OF FILL SLOPES ON GRADING PROJECTS IN RURAL AREAS WHERE SUFFICIENT RIGHT OF WAY OR EASEMENT IS AVAILABLE (10 FEET OR MORE). THE BARRIER SHOULD RUN ROUGHLY PERPENDICULAR TO THE FLOW OF WATER WHERE THIS DOES NOT CONFLICT WITH RIGHT-OF-WAY OR EASEMENT LIMITS. THEY WILL NOT BE PLACED IN WETLANDS. TYPICALLY NOT SHOWN ON PLANS. PAYMENT FOR THIS ITEM IS INCLUDED IN THE CLEARING AND GRUBBING COST. NO SEPARATE PAYMENT SHALL BE MADE.
		LINE CODE * * * (Sd1-BB) * * *	
Sd2-B	INLET SEDIMENT TRAP (BAFFLE BOX) CONSTRUCTION DETAIL D-42 SECTION 163		BAFFLE BOX INLET SEDIMENT TRAP USED FOR INLETS RECEIVING HIGH FLOW RATE AND/OR VELOCITY. A GUIDE FOR USE WILL BE FOR AN INLET RECEIVING FLOW RATES 7 cfs AND GREATER.
		SYMBOL (Sd2-B)	
Sd2-Bg	INLET SEDIMENT TRAP (BLOCK & GRAVEL) CONSTRUCTION DETAIL D-42 SECTION 163		BLOCK AND GRAVEL DROP INLET PROTECTION USED FOR WHERE HEAVY FLOWS ARE EXPECTED AND WHERE OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE. CAN BE USED AT CULVERT INLETS. A GUIDE FOR USE WILL BE FOR AN INLET RECEIVING FLOW RATES THAT RANGE FROM 5 - 7 cfs.
		SYMBOL (Sd2-Bg)	
Sd2-F	INLET SEDIMENT TRAP (FILTER FABRIC) CONSTRUCTION DETAIL D-24C SECTION 163		(a) A SEDIMENT BARRIER CONSISTING OF A PREFABRICATED FRAME WITH FILTER FABRIC USED AROUND A DROP INLET OR CATCH BASIN. (b) A SEDIMENT BARRIER CONSISTING OF A PERFORATED METAL STAND PIPE WITH FILTER FABRIC USED AROUND A DROP INLET OR CATCH BASIN. (c) TYPE C SILT FENCE WITH SUPPORTING FRAME CAN BE USED AS AN ALTERNATE TO INLET SEDIMENT TRAP FOR AREAS WITH SLOPES < 5%.
		 SYMBOL (Sd2-F)	
Sd2-G	INLET SEDIMENT TRAP (GRAVEL) CONSTRUCTION DETAIL D-42 SECTION 163		GRAVEL DROP INLET PROTECTION USED WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED. STONE AND GRAVEL ARE USED TO TRAP SEDIMENT. THE SLOPE TOWARD THE INLET SHALL BE NO MORE THAN 3:1. A GUIDE FOR USE WILL BE FOR AN INLET RECEIVING FLOW RATES THAT RANGE FROM 3 - 5 cfs.
		SYMBOL (Sd2-G)	

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
Sd3	TEMPORARY SEDIMENT BASIN CONSTRUCTION DETAIL D-22A, D-22B SECTION 163		A BASIN CREATED BY EXCAVATING AN AREA, DAMMING CONCENTRATED FLOW, OR A COMBINATION OF BOTH. THE BASIN IS DESIGNED TO STORE 67 CUBIC YARDS OF SEDIMENT PER ACRE OF DRAINAGE AREA. THE DRAINAGE AREA SHOULD NOT EXCEED 150 ACRES. BASINS TYPICALLY CONSISTS OF A DAM, PRINCIPAL SPILLWAY, AND AN EMERGENCY SPILLWAY. A FLOATING SURFACE SKIMMER SHALL BE REQUIRED AS PART OF THE PRINCIPAL SPILLWAY UNLESS INFEASIBLE. SUFFICIENT RIGHT-OF-WAY OR EASEMENT IS NEEDED FOR BASIN CONSTRUCTION AND MAINTENANCE ACCESS. SEDIMENT BASINS SHALL BE CONSIDERED ON ALL PROJECTS, BUT MAY NOT BE PRACTICAL. BASINS SHOULD BE LOCATED TO MINIMIZE INTERFERENCE WITH CONSTRUCTION ACTIVITIES AND UTILITIES. REFER TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR DESIGN CRITERIA.
		SYMBOL (Sd3)	
Sd4-C	ROCK OUTLET TEMPORARY SEDIMENT TRAP CONSTRUCTION DETAIL D-53 SECTION 163		TEMPORARY POND WITH ROCK OUTLET DESIGNED TO STORE 67 CUBIC YARDS OF SEDIMENT PER DRAINAGE AREA. DRAINAGE AREA SHALL NOT EXCEED 5 ACRES. DISTINGUISHED FROM TEMPORARY SEDIMENT BASIN BY LACK OF PRINCIPAL SPILLWAY. MAXIMUM POND DEPTH FROM BOTTOM OF POND TO EMERGENCY SPILLWAY IS 4 FEET. A TEMPORARY SEDIMENT BASIN SHALL BE EVALUATED PRIOR TO CONSIDERING A TEMPORARY SEDIMENT TRAP. A TEMPORARY SEDIMENT TRAP IS IDEAL FOR SMALL AREAS WITH NO UNUSUAL DRAINAGE FEATURES AND EFFECTIVE AGAINST COARSE SEDIMENT, BUT NOT AGAINST SILT OR CLAY PARTICLES THAT REMAIN SUSPENDED. REFER TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR DESIGN CRITERIA.
		SYMBOL (Sd4-C)	
Sk	FLOATING SURFACE SKIMMER CONSTRUCTION DETAIL D-22A, D-22B SECTION 163		A BUOYANT DEVICE THAT DRAINS WATER FROM THE SURFACE OF A TEMPORARY SEDIMENT BASIN AT A CONTROLLED FLOW RATE. THE INLET/ORIFICE SIZE IS DESIGNED TO DRAIN THE BASIN WITHIN 24 - 48 HOURS. THE SKIMMER INFORMATION SHALL BE PROVIDED IN CONJUNCTION WITH THE SEDIMENT BASIN INFORMATION IN PLANS. IF A SKIMMER IS INFEASIBLE, THE DESIGNER SHALL PROVIDE A WRITTEN JUSTIFICATION IN THE PLANS. SKIMMERS ARE ATTACHED TO A RISER WITHOUT PERFORATIONS, AND ACTS AS THE PRIMARY SPILLWAY. THE SKIMMER BMP SYMBOL SHALL BE SHOWN IN CONJUNCTION WITH THE TEMPORARY SEDIMENT BASIN BMP SYMBOL WHEN APPLICABLE. REFER TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR ADDITIONAL INFORMATION.
		SYMBOL (Sk)	
Sr	TEMPORARY STREAM CROSSING SECTION 107		A TEMPORARY STRUCTURE INSTALLED ACROSS A FLOWING STREAM OR WATERCOURSE FOR USE BY CONSTRUCTION EQUIPMENT. THIS BMP PROVIDES A MEANS TO CROSS STREAMS OR WATERCOURSES WITHOUT MOVING SEDIMENT INTO STREAMS, DAMAGING THE STREAM BED OR CHANNEL, OR CAUSING FLOODING. THIS BMP SHOULD NOT BE USED ON STREAMS WITH DRAINAGE AREAS GREATER THAN ONE SQUARE MILE, UNLESS SPECIFICALLY DESIGNED TO ACCOMMODATE THE ADDITIONAL DRAINAGE AREA BY THE DESIGN PROFESSIONAL. A CERTIFICATION STATEMENT AND SIGNATURE SHALL ACCOMPANY THE DESIGN. THIS BMP SHALL BE DESIGNED ACCORDING TO THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA". FOR CONTRACTOR'S USE ONLY!
		SYMBOL (Sr)	

NOTE:

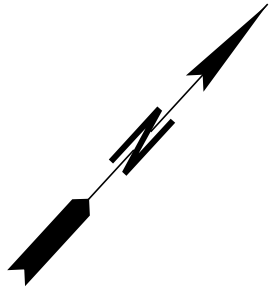
1. DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
2. FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), REFER TO THE LATEST EDITION OF THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION'S, "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".

CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION
St	STORM DRAIN OUTLET PROTECTION GA. STD. 1125 & 2332		A PIPE OR BOX CULVERT OUTLET HEADWALL WITH AN APRON AND DISSIPATOR BLOCKS IS USED TO REDUCE VELOCITY AT THE OUTLET OF A PIPE PRIOR TO ENTERING AN EXISTING STREAM OR PUBLICLY MAINTAINED DRAINAGE SYSTEM. IT IS USED ON THE OUTLET OF ALL BOX CULVERTS AND ON 48" AND LARGER PIPES. MAY BE USED ON INLET FOR FLOWING STREAMS. USE ON SMALL PIPES WHEN OUTLET VELOCITY OF THE 25-YEAR STORM IS 12 fps AND GREATER.
		SYMBOL 	
St-Rp	STORM DRAIN OUTLET PROTECTION (RIP-RAP) CONSTRUCTION DETAIL D-55 SECTION 603		RIP-RAP OUTLET PROTECTION IS USED TO REDUCE VELOCITY AT THE OUTLET OF A PIPE, CHANNEL, OR STRUCTURE PRIOR TO ENTERING AN EXISTING STREAM OR PUBLICLY MAINTAINED DRAINAGE SYSTEM. THE MINIMUM DESIGN OF RIP-RAP OUTLET PROTECTION SHALL BE THE 25-YEAR STORM PEAK FLOW, BUT LARGER STORMS ARE RECOMMENDED. TYPE-1 RIP-RAP AT A DEPTH OF 36" AND PLACED ON FILTER FABRIC IS PREFERRED FOR ALL d50 < 1.2 FEET. TYPE-3 RIP-RAP AT A DEPTH OF 18" AND PLACED ON FILTER FABRIC MAY BE USED FOR d50 < 0.7 FEET. REFER TO THE LATEST EDITION OF THE 'MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA' FOR REQUIRED DESIGN DIMENSIONS AND OTHER INFORMATION TO BE INCLUDED IN THE PLANS.
		PATTERN 	
Su	SURFACE ROUGHENING SERRATED SLOPES CONSTRUCTION DETAIL S-7 SECTION 205		PROVIDING A ROUGH SOIL SURFACE WITH HORIZONTAL DEPRESSIONS, BY OPERATING A CLEATED DOZER ON THE SLOPE IN A VERTICAL DIRECTION, CREATING SERRATED SLOPES IN THE GRADING PROCESS TO CONSTRUCT BENCHES WILL REDUCE RUNOFF VELOCITY AND INCREASE INFILTRATION OF WATER. IN MOST CASES THIS BMP IS NOT REQUIRED TO BE SHOWN ON THE PLANS, BUT REQUIRED TO BE COMPLETED BY THE CONTRACTOR UNDER ALL PROJECTS. IF SERRATED SLOPES ARE SPECIFIED BY THE SOIL SURVEY, THEN THIS BMP SHALL BE SHOWN ON THE PLANS WHERE SERRATED SLOPES ARE TO BE USED.
		LINE CODE 	
Tc-F	TURBIDITY CURTAIN FLOATING CONSTRUCTION DETAIL D-51 SECTION 170		A FLOATING TURBIDITY CURTAIN IS USED TO PREVENT SEDIMENT FROM MOVING IN WATER BY ALLOWING IT TO DROP OUT OF SUSPENSION AND REMAIN WITHIN THE CONSTRUCTION AREA. IT IS TYPICALLY USED WHERE CONSTRUCTION IS REQUIRED IN A LARGE BODY OF WATER SUCH AS LAKES AND RIVERS. IT SHOULD BE USED AS DIRECTED BY THE ENGINEER. THIS BMP IS ONLY TO BE USED WHEN PERMITTED FILL IS BEING PLACED INTO A STATE WATER, OR AS A SUPPLEMENT TO ADEQUATELY PLACED PERIMETER BMPs. IT MAY ALSO BE REFERRED TO AS A FLOATING BOOM, SILT BARRIER, OR SILT CURTAIN.
		LINE CODE 	
Tc-S	TURBIDITY CURTAIN STAKED CONSTRUCTION DETAIL D-51 SECTION 170		A STAKED TURBIDITY CURTAIN IS USED TO PREVENT SEDIMENT FROM MOVING IN WATER BY ALLOWING IT TO DROP OUT OF SUSPENSION AND REMAIN WITHIN THE CONSTRUCTION AREA. IT IS TYPICALLY USED IN SHALLOW INUNDATED AREAS. IT MAY BE USED TO PROTECT A SMALL STREAM BEING REALIGNED OR RESTORED. IN THIS CASE, CURTAIN SHOULD EXTEND TO BOTTOM OF STREAMBED. THE HEIGHT SHOULD BE LIMITED TO 5 FEET UNLESS DIRECTED AND EXTEND 2 FEET ABOVE NORMAL WATER ELEVATION. IT SHOULD BE USED AS DIRECTED BY THE ENGINEER. THIS BMP IS ONLY TO BE USED WHEN PERMITTED FILL IS BEING PLACED INTO A STATE WATER, OR AS A SUPPLEMENT TO ADEQUATELY PLACED PERIMETER BMPs. IT MAY BE REFERRED TO AS A SILT BARRIER OR SILT CURTAIN.
		LINE CODE 	

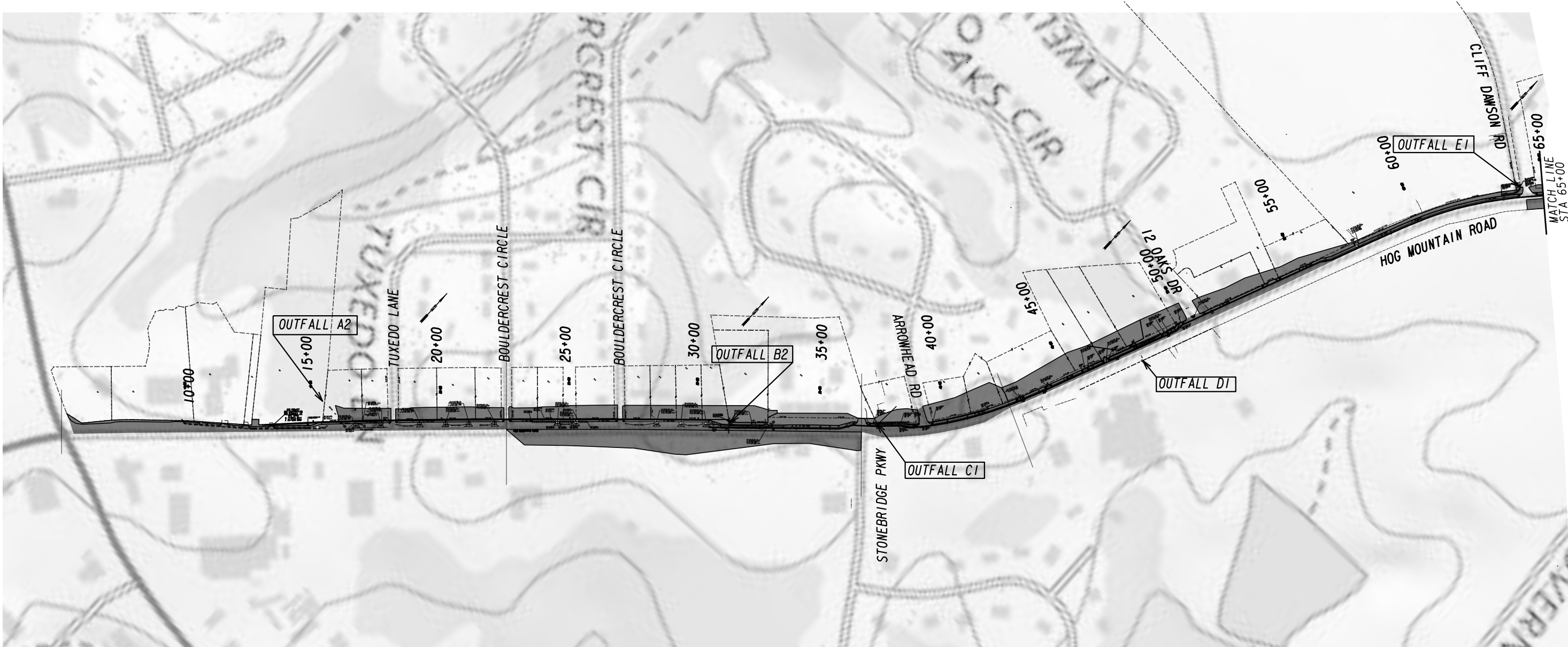
CODE	PRACTICE STD OR DETAIL SPEC. SECT.	DETAIL	DESCRIPTION

NOTE:

- DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
- FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), REFER TO THE LATEST EDITION OF THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION'S, 'MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA'.



OUTFALL DATA															
Outfall No.	Station	Offset	Run-Off Coefficient		Peak Flow				Velocity				Total Drainage Area	Total Disturbed Area	Avr Channel Slope
					Pre-Construction (cfs)		Post-Construction (cfs)		Pre-Construction (ft/sec)		Post-Construction (ft/sec)				
			Pre	Post	50-yr	100-yr	50-yr	100-yr	50-yr	100-yr	50-yr	100-yr	Acres	Acres	%
A2	15+40.00	82.28'Lt	0.77	0.8	4.75	5.33	4.94	5.53	3.21	3.52	3.32	3.64	0.88	0.16	2
B2	30+47.30	20' Lt	0.54	0.59	13.36	14.98	14.60	16.37	7.68	8.55	8.35	9.32	3.53	0.3	2
C1	37+21.18	10.66 Lt	0.67	0.68	6.76	7.58	6.86	7.70	4.28	4.71	4.33	4.76	1.44	0.09	2
D1	47+94.41	46.29 Rt	0.69	0.71	10.01	11.23	10.30	11.55	5.94	6.55	6.09	6.71	2.07	0.37	2
E1	64+12.47	40.21 Lt	0.62	0.63	0.26	0.29	0.26	0.30	2.12	2.37	2.12	2.09	0.06	0.01	2
F1	66+02.17	28.68 Lt	0.62	0.64	6.61	7.41	6.82	7.65	4.20	7.61	4.30	4.71	1.52	0.12	2
G1	83+29.29	27.45 Lt	0.62	0.64	31.90	35.77	32.93	36.92	6.95	7.69	7.14	7.87	7.34	0.67	2
J1-J2	106+33.77	40.11 Rt	0.62	0.62	23.51	26.36	23.51	26.36	6.50	7.28	6.50	7.28	5.41	0.05	2
K1	115+62.89	155.30 Lt	0.67	0.68	4.46	5.00	4.53	5.08	0.34	0.35	0.34	5.12	0.95	0.11	2



ATLAS
TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945



Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937

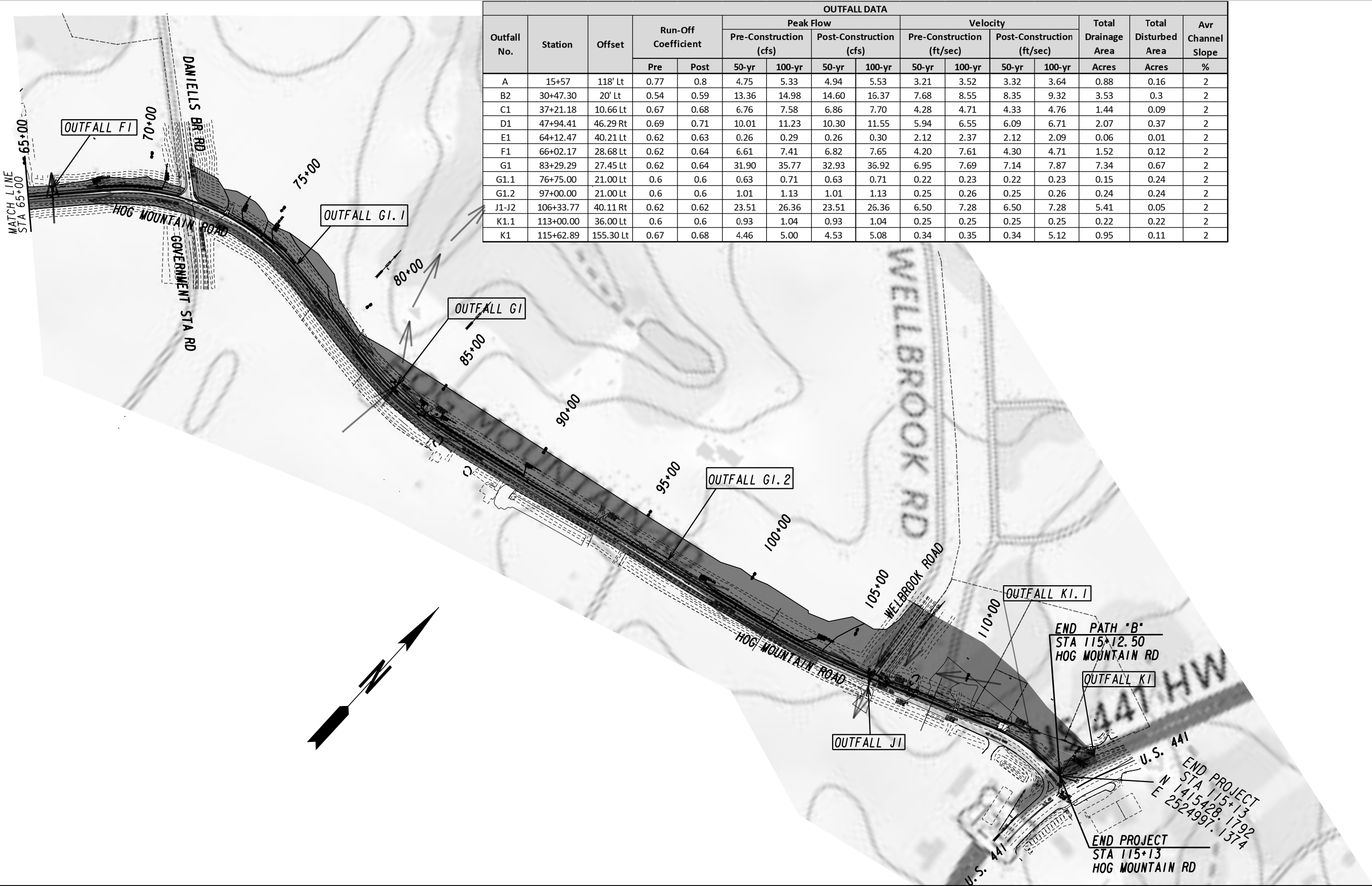
EROSION CONTROL DRAINAGE MAP

SIDEWALK INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET



53-0001



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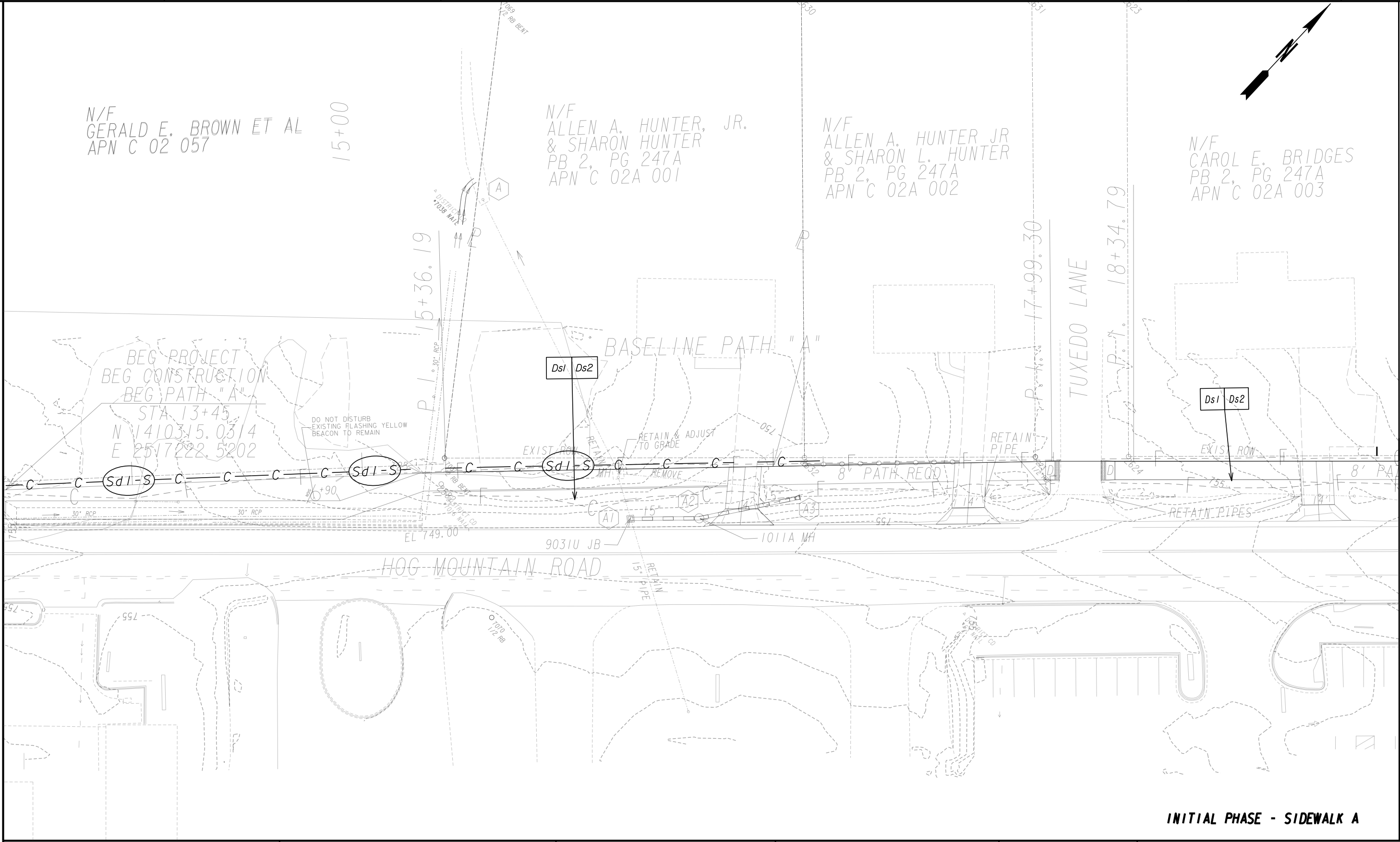
Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937

EROSION CONTROL DRAINAGE MAP

**SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY**

SCALE IN FEET
0 200 400 800

53-0002



MATCH LINE STA 19+50 (BASELINE PATH "A")
SEE DRAWING 54-0002

INITIAL PHASE - SIDEWALK A

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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III-III

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▼-▼

Oconee County
Georgia

Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937

ATLAS

TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

REVISION DATES

BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

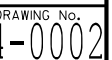
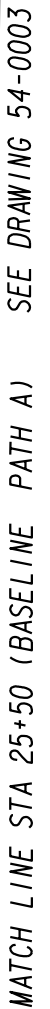
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20

40

80

DRAWING No.
54-0001



MATCH LINE STA 25+50 (BASELINE PATH A)
SEE DRAWING 54-0002



MATCH LINE STA 31+50 (BASELINE PATH B)
SEE DRAWING 54-0004

INITIAL PHASE - PATH A & B

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937

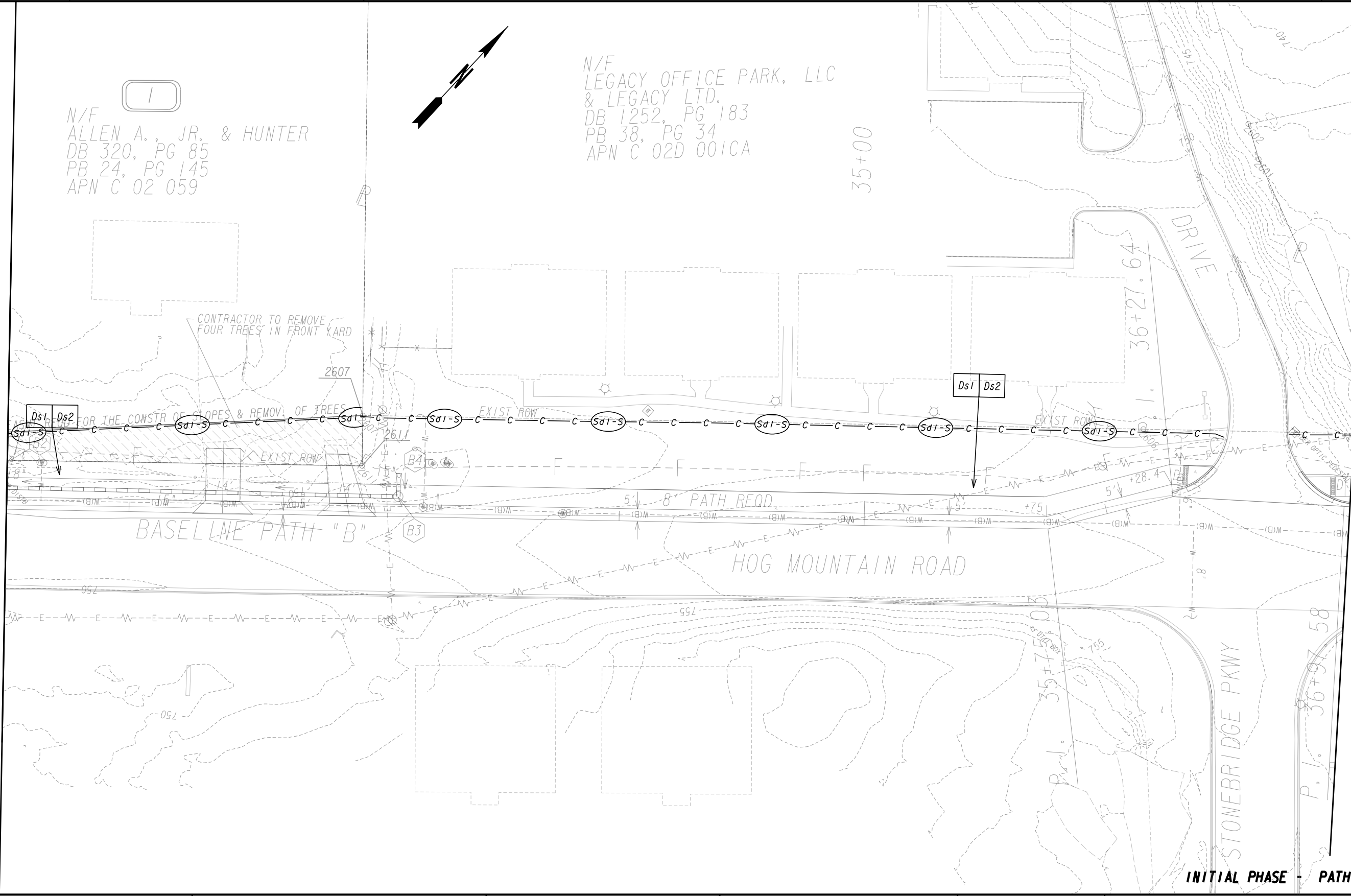
TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

REVISION DATES	

BMP LOCATION DETAILS	
SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY	
SCALE IN FEET 	

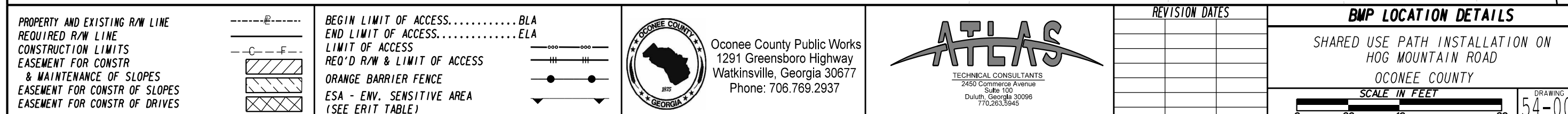
DRAWING No.
54-0003

MATCH LINE STA 31+50 (BASELINE PATH B)
SEE DRAWING 54-0003



MATCH LINE STA 37+00 (BASELINE PATH B)
SEE DRAWING 54-0005

<p>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</p>	<p>-----E----- -----C-----F----- </p>	<p>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</p>	<p> Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</p>	<p> TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</p>	REVISION DATES	BMP LOCATION DETAILS	
						SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY	
						<p>SCALE IN FEET</p> <p>DRAWING No. 54-0004</p>	





PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

Oconee County
1875
GEORGIA

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Phone: 706.769.2937

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Suite 100
Duluth, Georgia 30096
770.263.5945

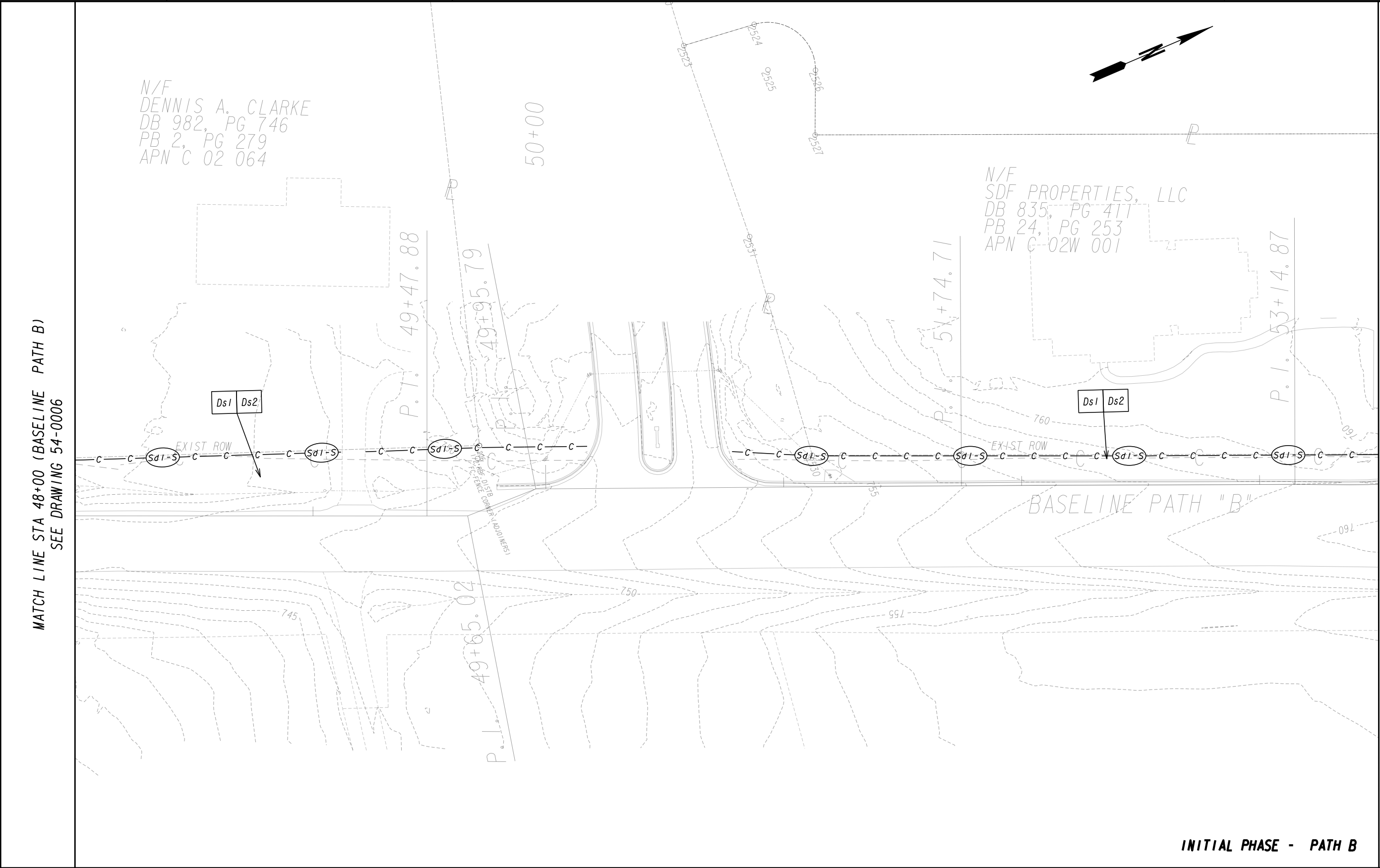
REVISION DATES

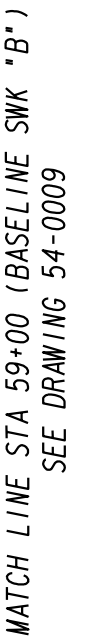
BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

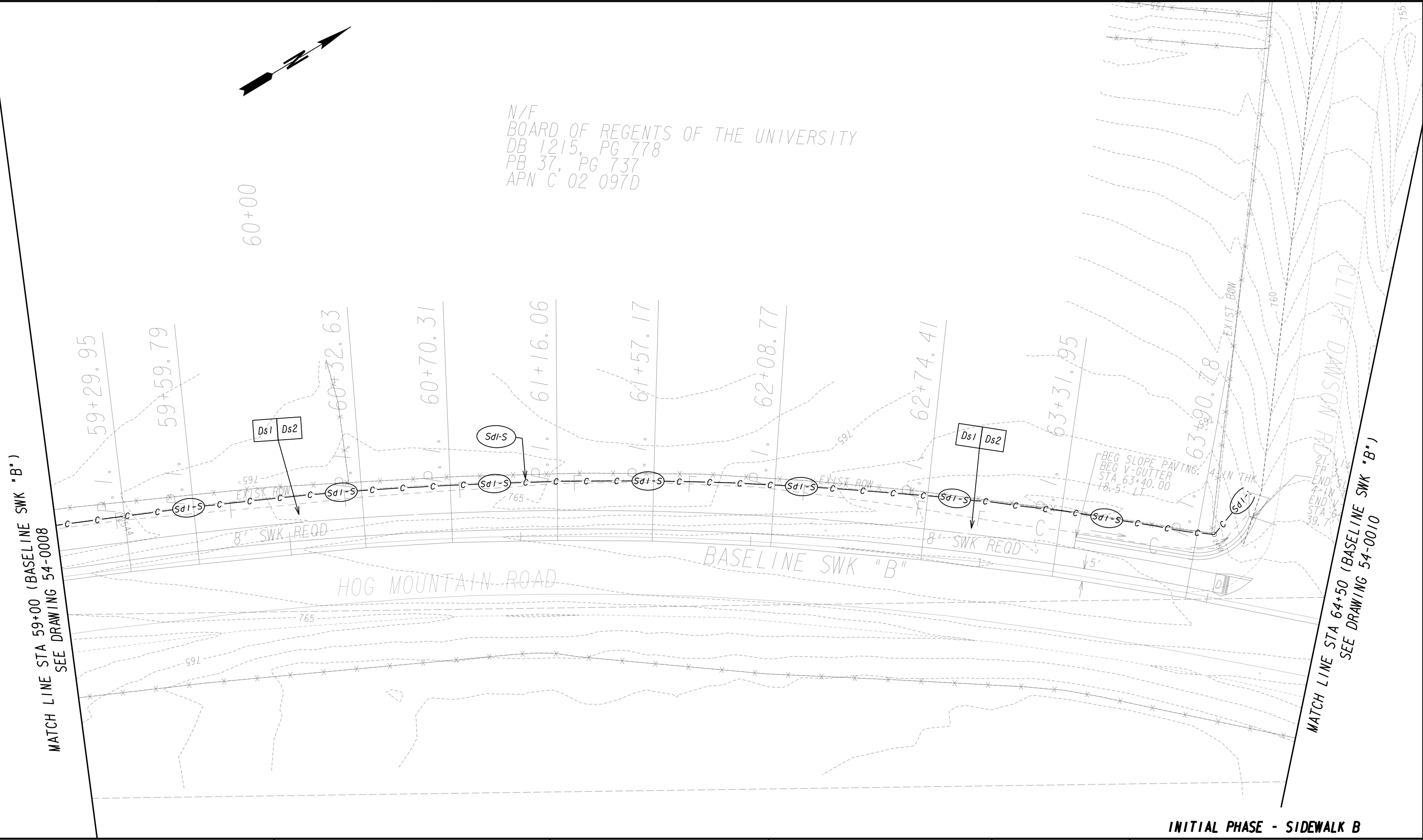
SCALE IN FEET
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DRAWING No.
54-0006





DRAWING No.
4-0008



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY

1875

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REVISION DATES

INITIAL PHASE - SIDEWALK B

BMP LOCATION DETAILS

SIDEWALK INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

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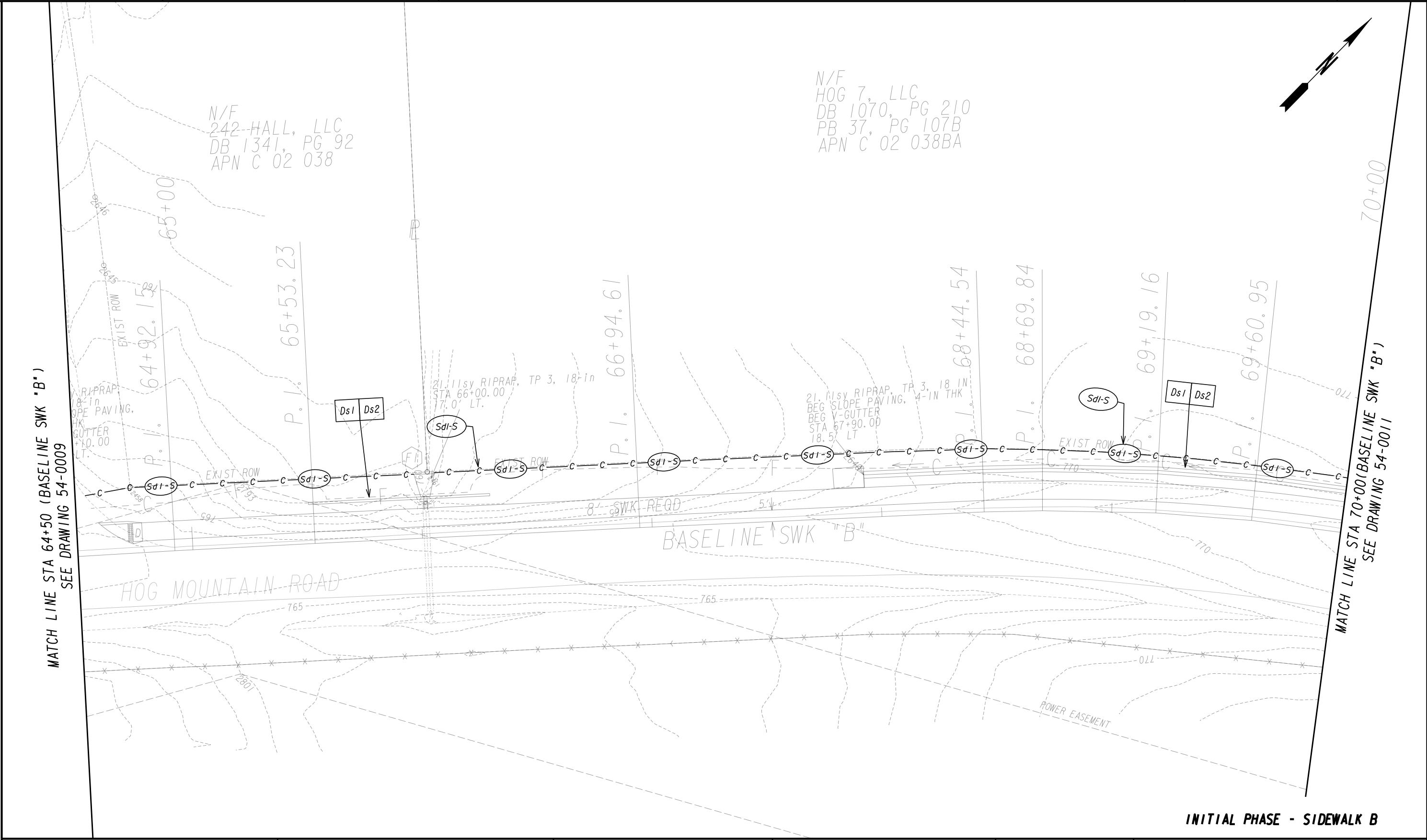
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40

80

DRAWING No.
54-0009

7/31/2015 GPLN



INITIAL PHASE - SIDEWALK B

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY
1875
GEORGIA

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Phone: 706.769.2937

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Suite 100
Duluth, Georgia 30096
770.263.5945

REVISION DATES

BMP LOCATION DETAILS

SIDEWALK INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
54-0010



INITIAL PHASE - SIDEWALK B

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

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-C-F-
[Hatched Box]
[Hatched Box]
[Cross-hatched Box]

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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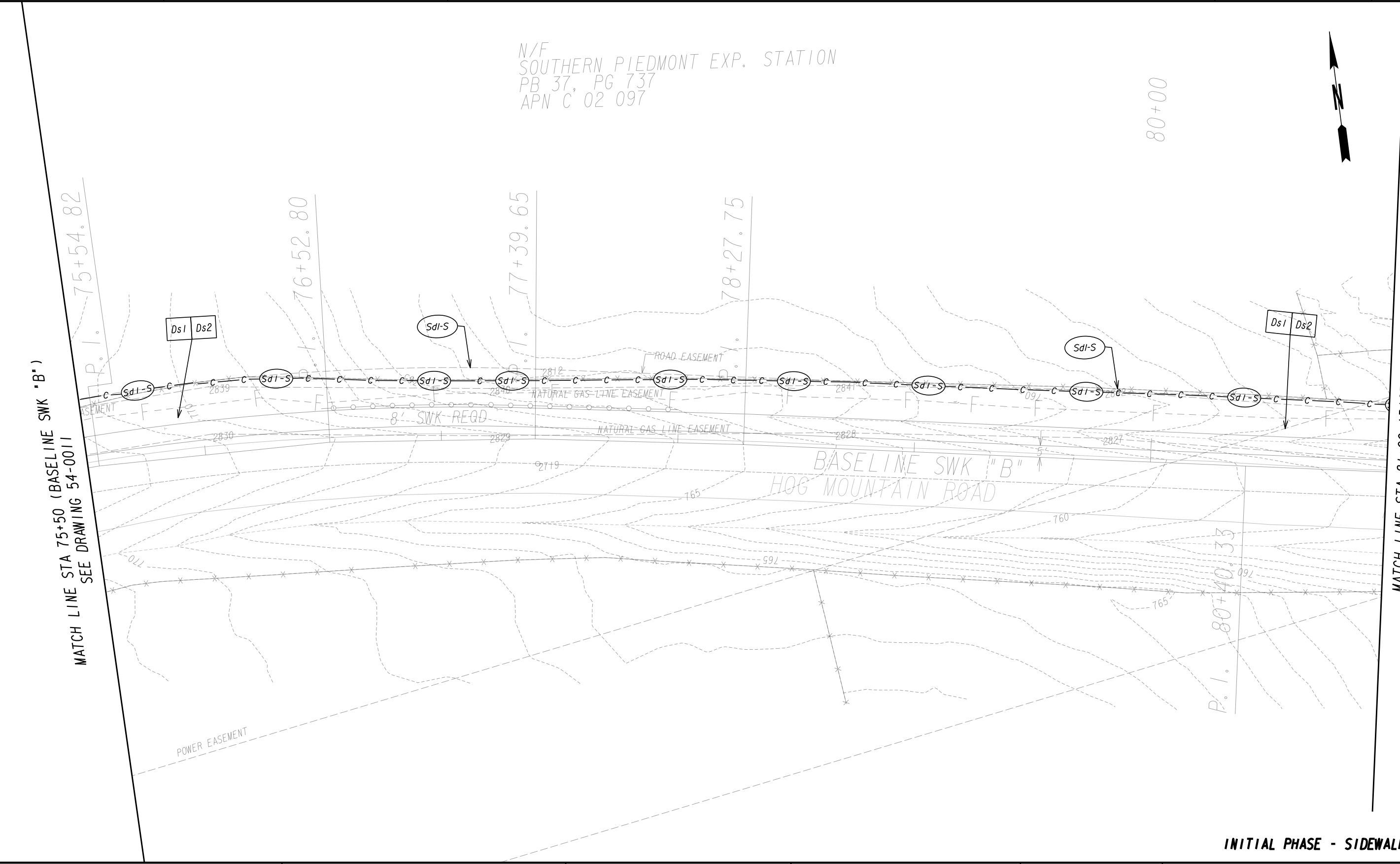
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770.263.5945

REVISION DATES	

BMP LOCATION DETAILS	
SIDEWALK INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY	
SCALE IN FEET 0 20 40 80	

DRAWING No.
54-0011



INITIAL PHASE - SIDEWALK B

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----
-C-F-

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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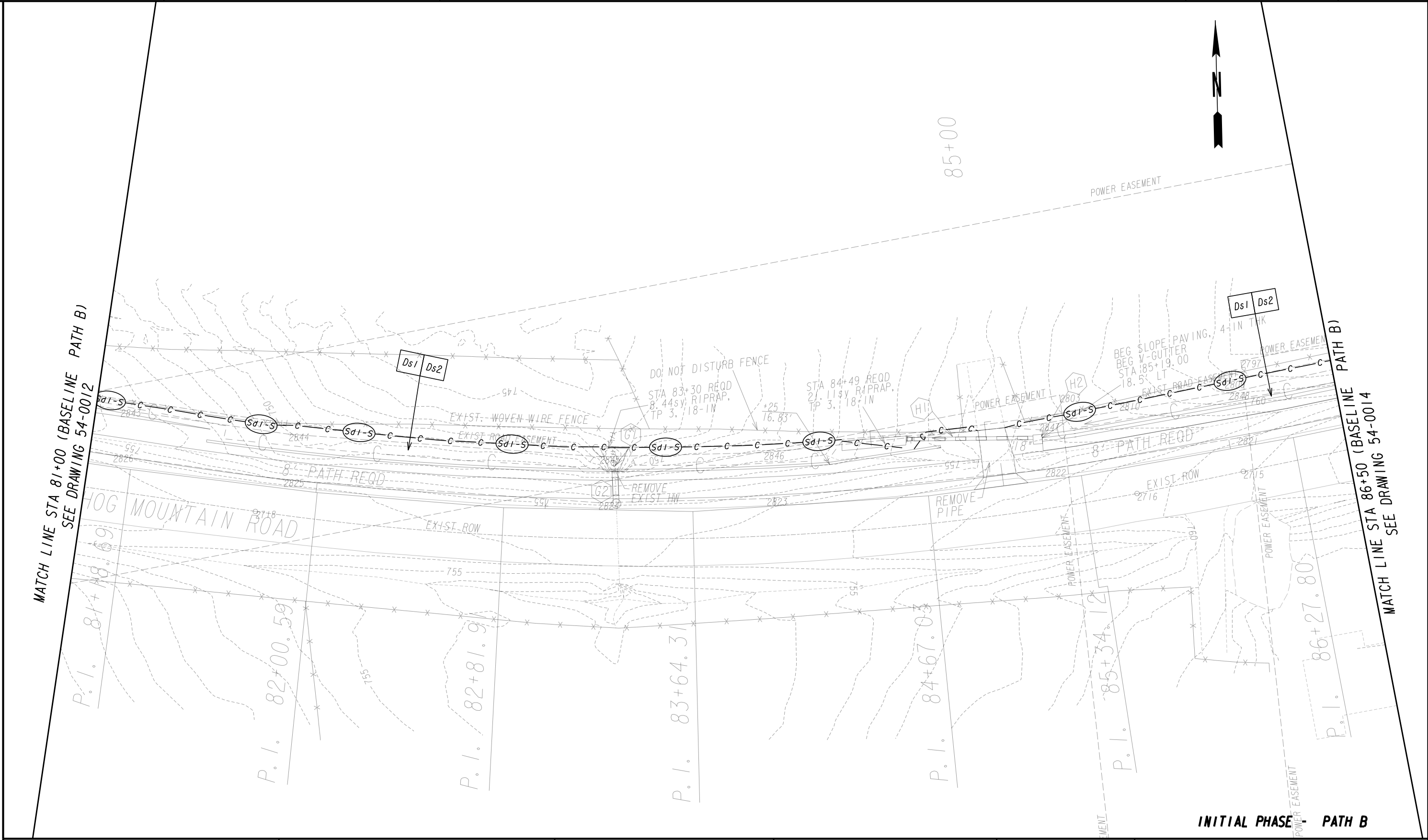
REVISION DATES		

BMP LOCATION DETAILS

SIDEWALK INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

DRAWING No.
54-0012



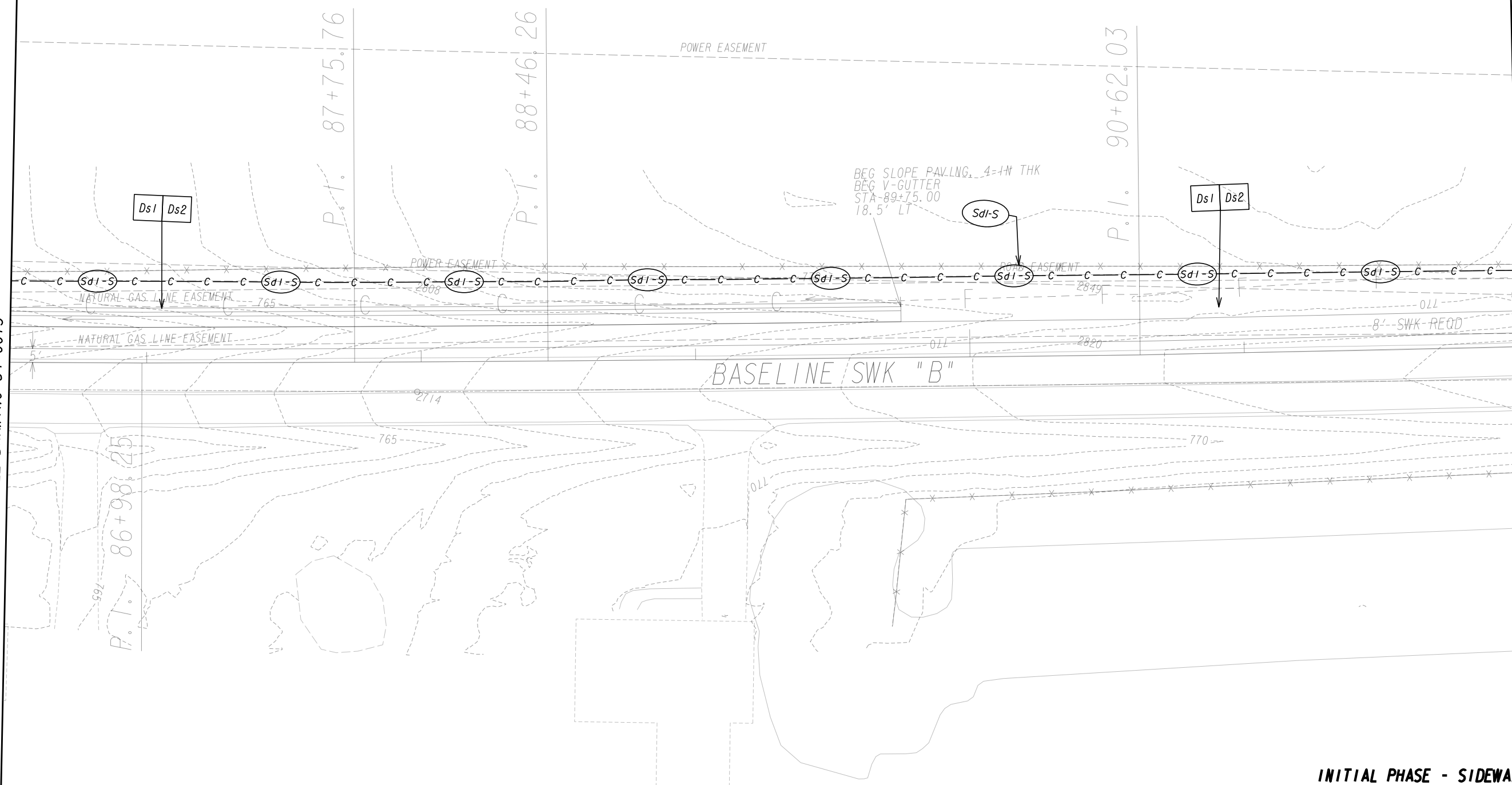
INITIAL PHASE - PATH B

<p>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</p>	<p>-----E----- ---C---F--- </p>	<p>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</p>	<p> Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</p>	<p> TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</p>	REVISION DATES	BMP LOCATION DETAILS	
						SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY	
						<p>SCALE IN FEET</p> <p>DRAWING No. 54-0013</p>	

MATCH LINE STA 86+50 (BASELINE SWK "B")
SEE DRAWING 54-0013

MATCH LINE STA 92+00 (BASELINE SWK "B")
SEE DRAWING 54-0015

N/F
SOUTHERN PIEDMONT EXP. STATION
PB 37, PG 737
APN C 02 097



INITIAL PHASE - SIDEWALK B

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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Duluth, Georgia 30096
770.263.5945

REVISION DATES

NO.	DATE	DESCRIPTION

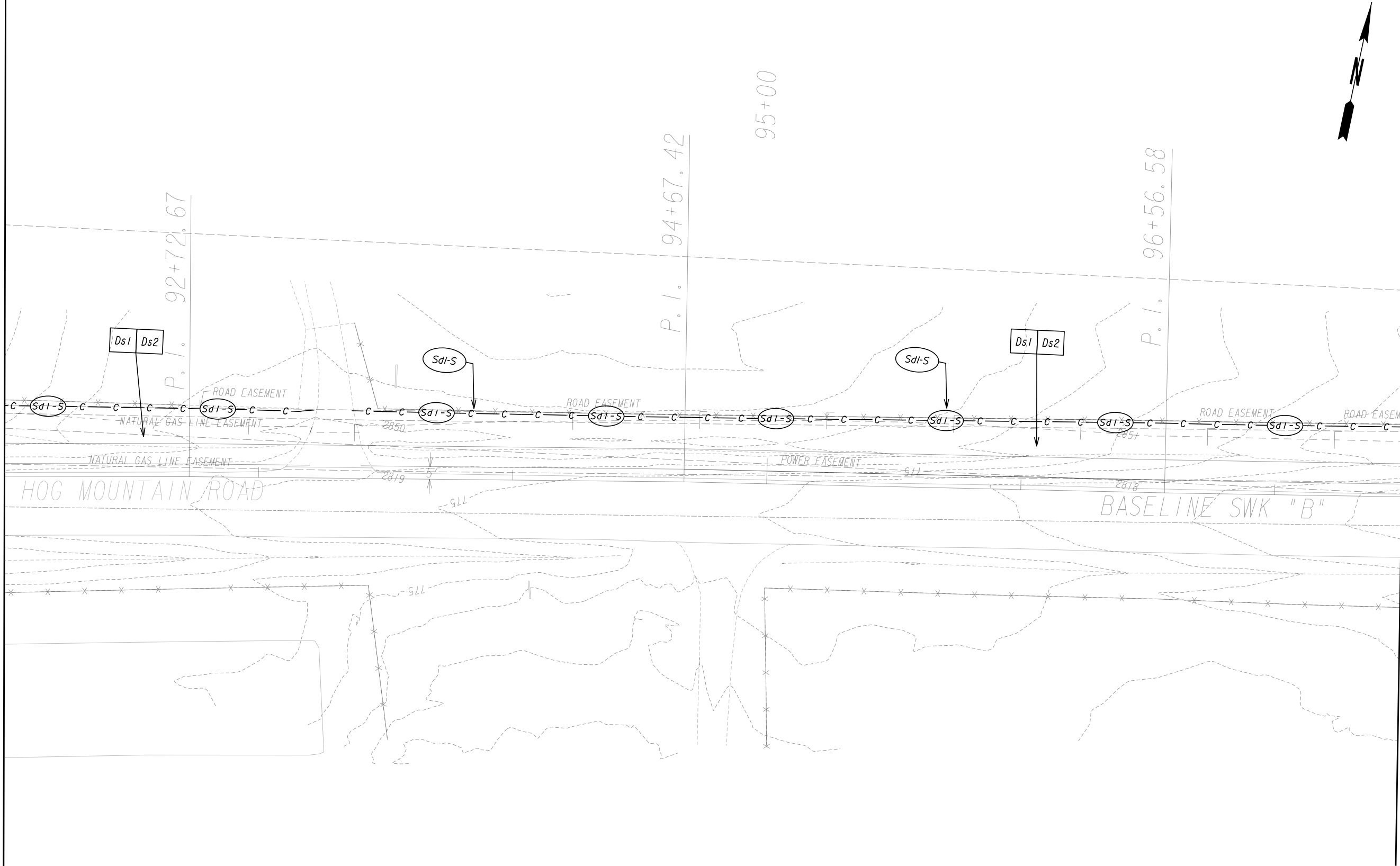
BMP LOCATION DETAILS

SIDEWALK INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

DRAWING No.
54-0014

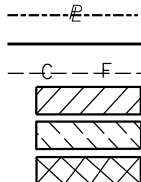
MATCH LINE STA 92+00 (BASELINE SWK "B")
SEE DRAWING 54-0014



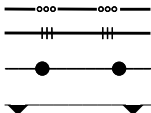
MATCH LINE STA 97+50 (BASELINE SWK "B")
SEE DRAWING 54-0016

INITIAL PHASE - SIDEWALK B

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)



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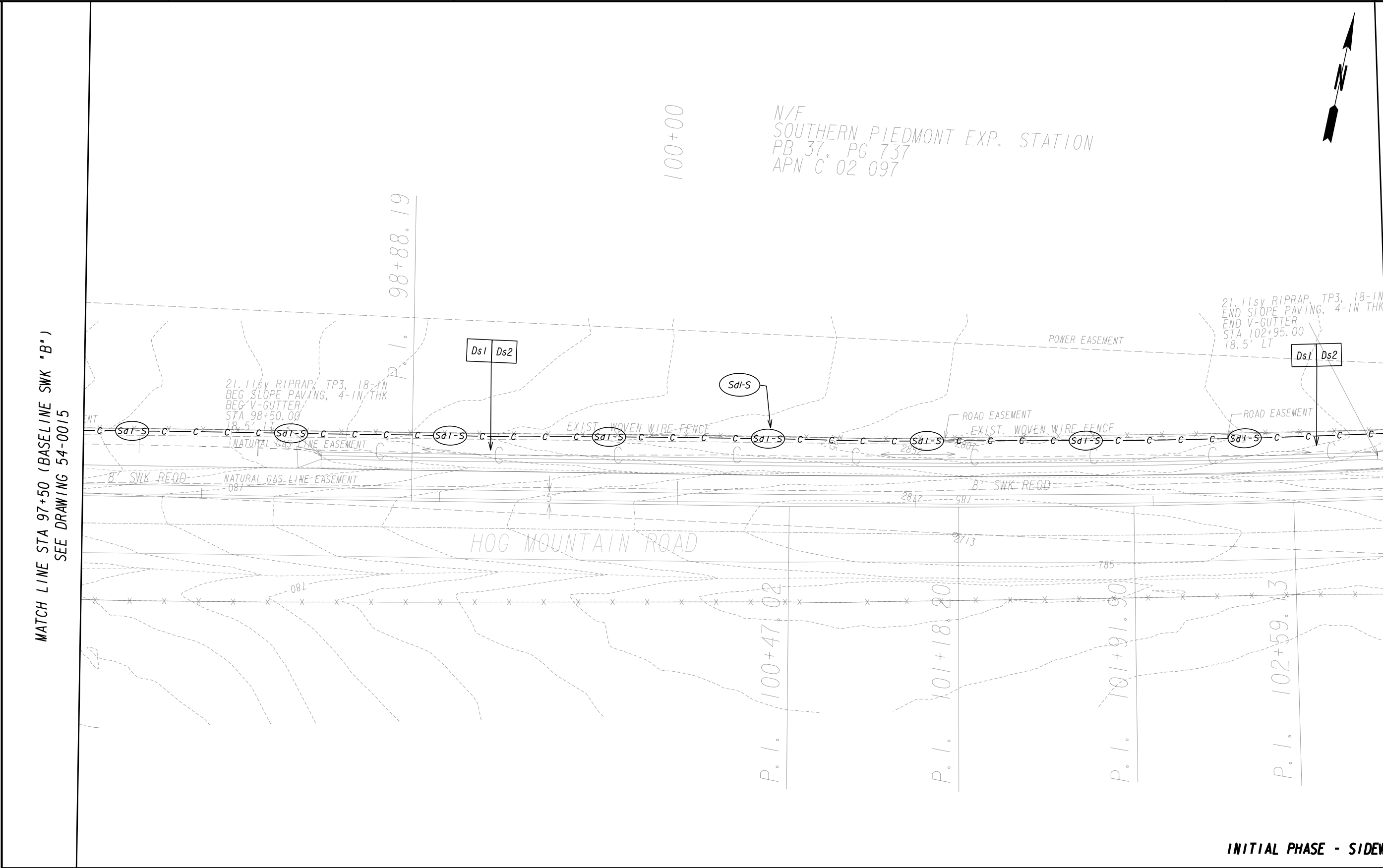
REVISION DATES		

BMP LOCATION DETAILS

SIDEWALK INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY



DRAWING No.
54-0015



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

Oconee County
1875
GEORGIA

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ATLAS

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770.263.5945

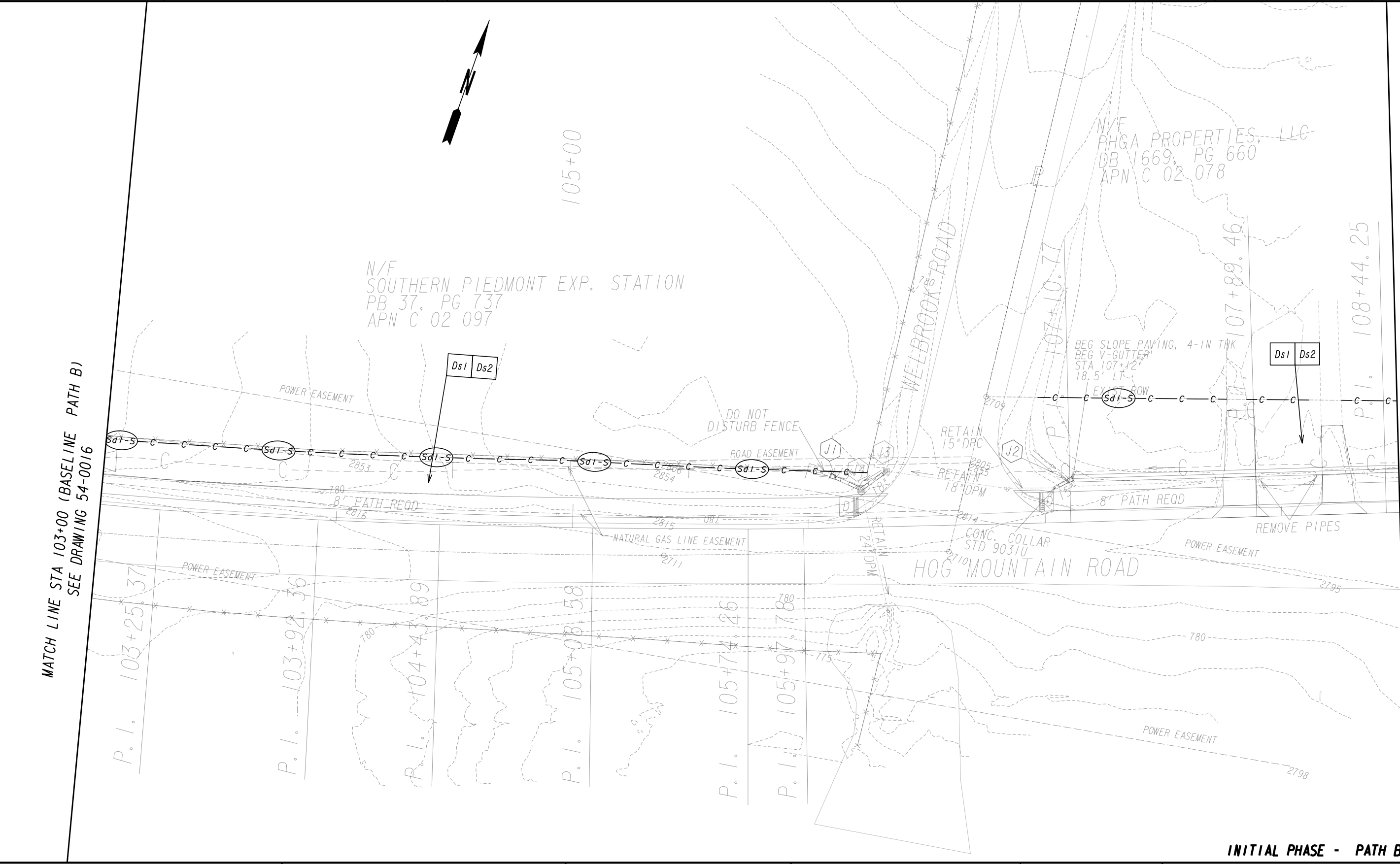
REVISION DATES

BMP LOCATION DETAILS

SIDEWALK INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
54-0016



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY
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REVISION DATES

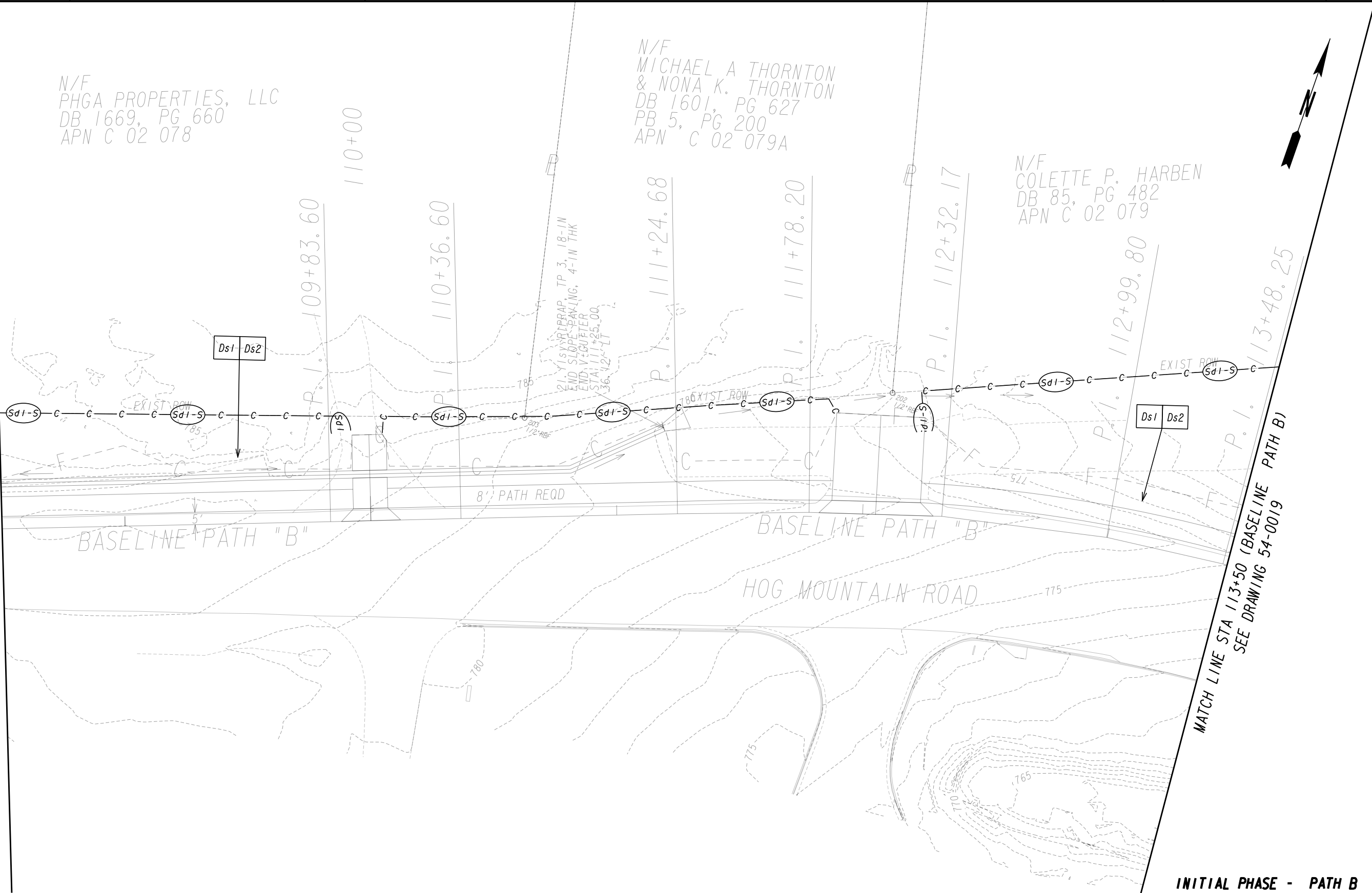
INITIAL PHASE - PATH B
BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
54-0017

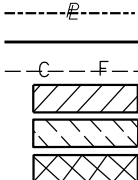
MATCH LINE STA 108+50 (BASELINE PATH B)
SEE DRAWING 54-0017



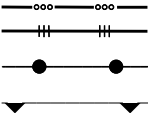
MATCH LINE STA 113+50 (BASELINE PATH B)
SEE DRAWING 54-0019

INITIAL PHASE - PATH B

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)



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REVISION DATES		

BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY



DRAWING No.
54-0018



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY

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REVISION DATES		

INITIAL PHASE - SIDEWALK B

BMP LOCATION DETAILS

SIDEWALK INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

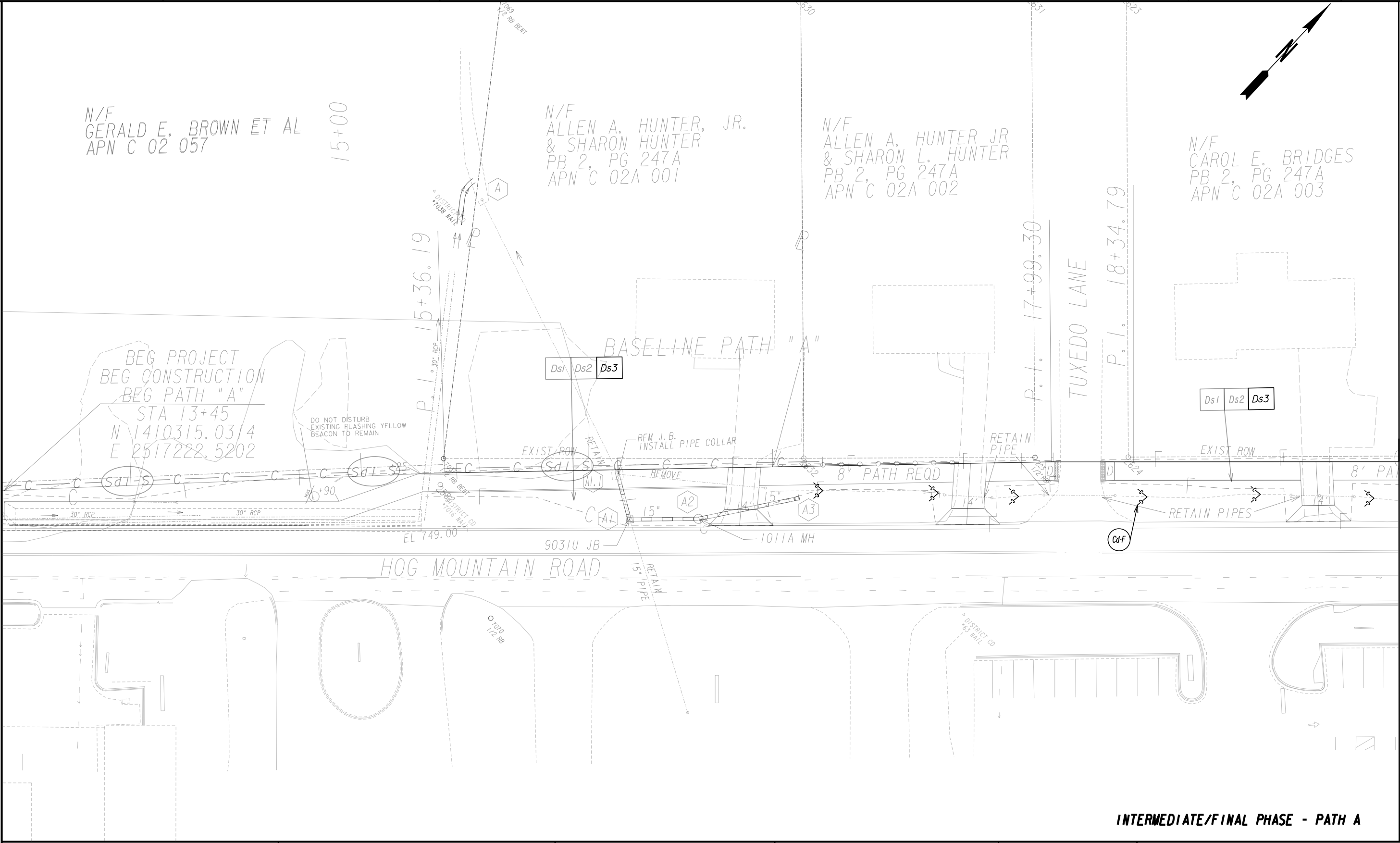
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DRAWING No.
54-0019

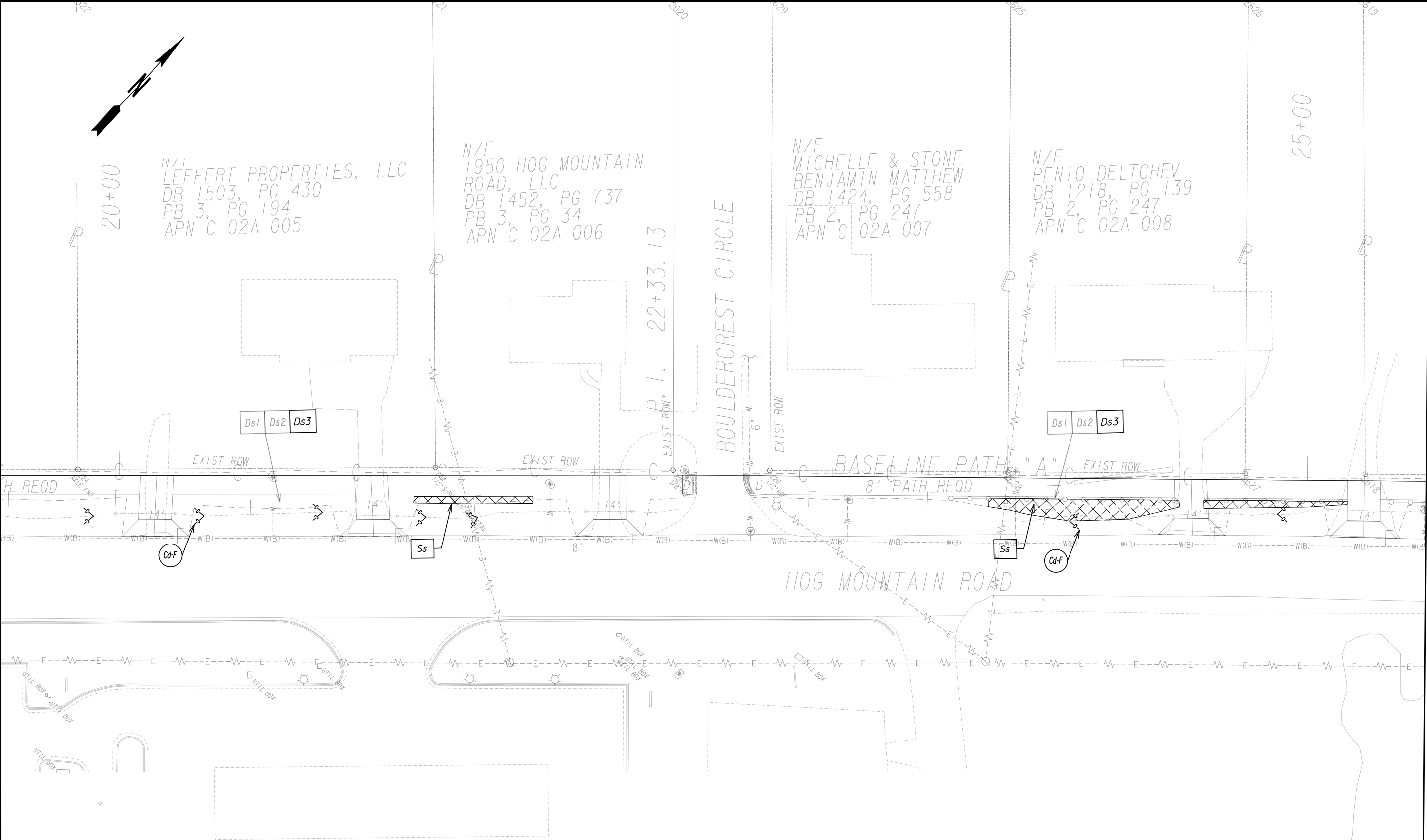


INTERMEDIATE/FINAL PHASE - PATH A

<div>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</div>	<div><div><div>-----E-----</div><div>---C---F---</div><div><div></div><div></div><div></div><div></div></div></div></div>	<div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div>	<div><div><div>OCONEE COUNTY</div><div>1875</div><div>GEORGIA</div></div><div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div></div>	<div><div>ATLAS</div><div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div></div>	<div>REVISION DATES</div> <table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>																			<div>BMP LOCATION DETAILS</div> <div>SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</div>
<div>SCALE IN FEET</div> <div><div>0</div><div>20</div><div>40</div><div>80</div></div>		<div>DRAWING No. 54-0020</div>																						

MATCH LINE STA 19+50 (BASELINE PATH A) SEE DRAWING 54-0020

MATCH LINE STA 25+50 (BASELINE PATH A) SEE DRAWING 54-0022

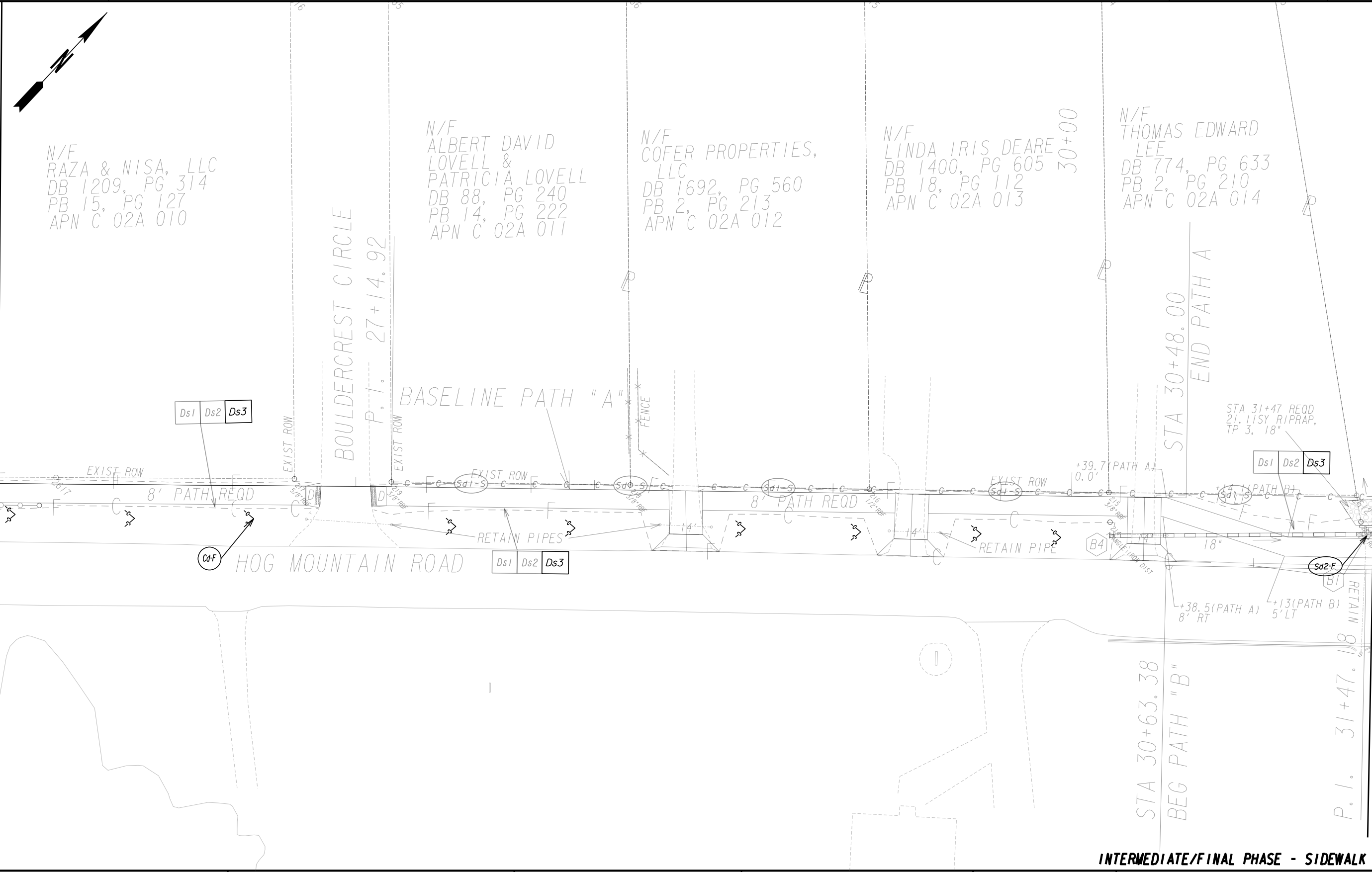


INTERMEDIATE/FINAL PHASE - PATH A

<div>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</div>	<div><div><div>-----E-----</div><div>---C---F---</div><div><div></div><div></div><div></div></div></div></div>	<div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div>	<div><div><div>OCONEE COUNTY</div><div>1875</div><div>GEORGIA</div></div><div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div></div>	<div><div>ATLAS</div><div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div></div>	REVISION DATES	BMP LOCATION DETAILS	
						SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY	
						<div>SCALE IN FEET</div> <div><div>0</div><div>20</div><div>40</div><div>80</div></div>	

DRAWING No.
54-0021

MATCH LINE STA 25+50 (BASELINE PATH A)
SEE DRAWING 54-0021

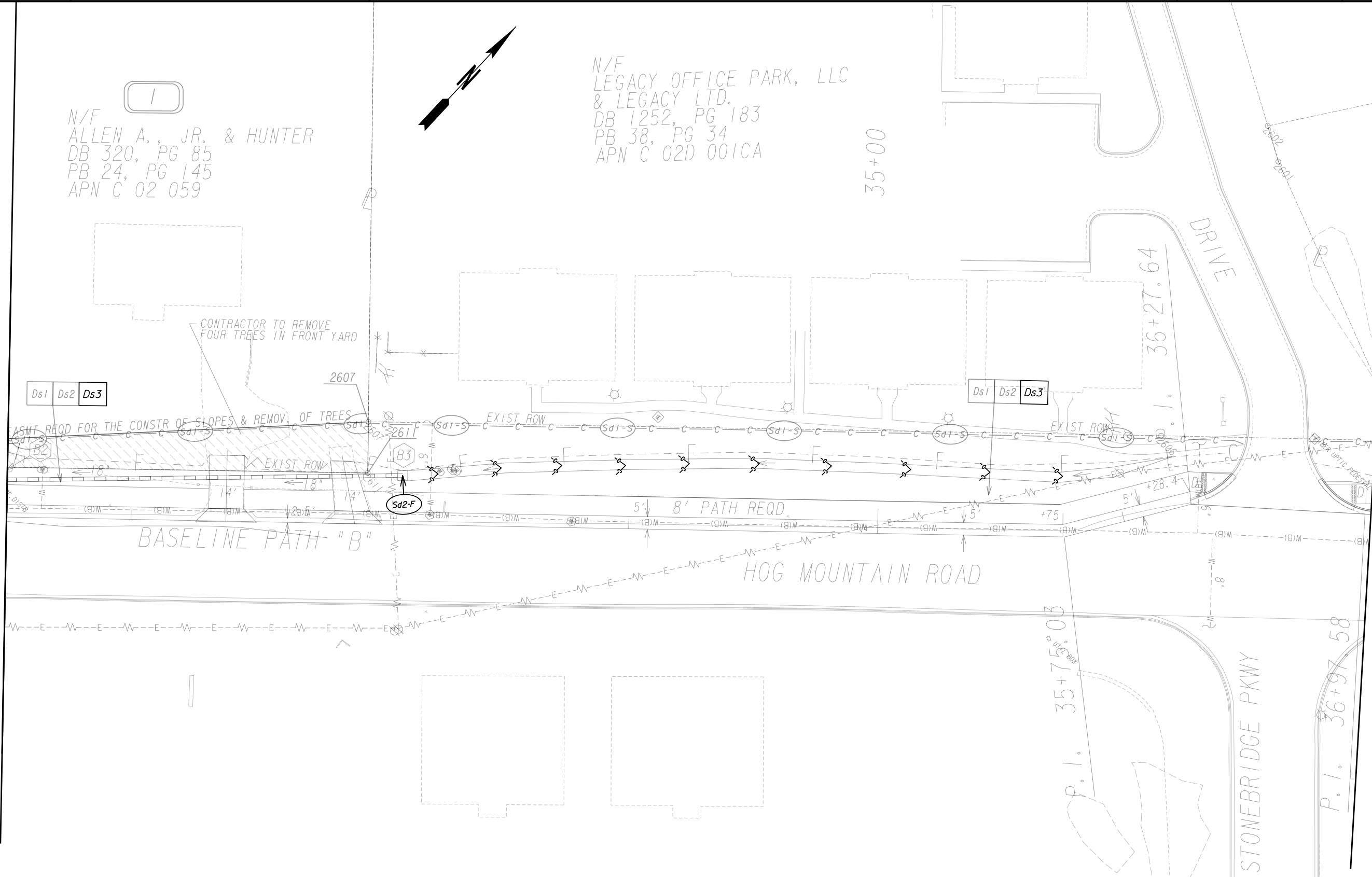


MATCH LINE STA 31+50 (BASELINE PATH B)
SEE DRAWING 54-0023

INTERMEDIATE/FINAL PHASE - SIDEWALK A & B

<div>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</div> <div><div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div></div><div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div></div><div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div></div></div>	<div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div> <div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div></div> <div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div></div>
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MATCH LINE STA 31+50 (BASELINE PATH B)
SEE DRAWING 54-0022



MATCH LINE STA 37+00 (BASELINE PATH B)
SEE DRAWING 54-0024

INTERMEDIATE/FINAL PHASE - PATH B

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

-----C-----F-----

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY
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770.263.5945

REVISION DATES

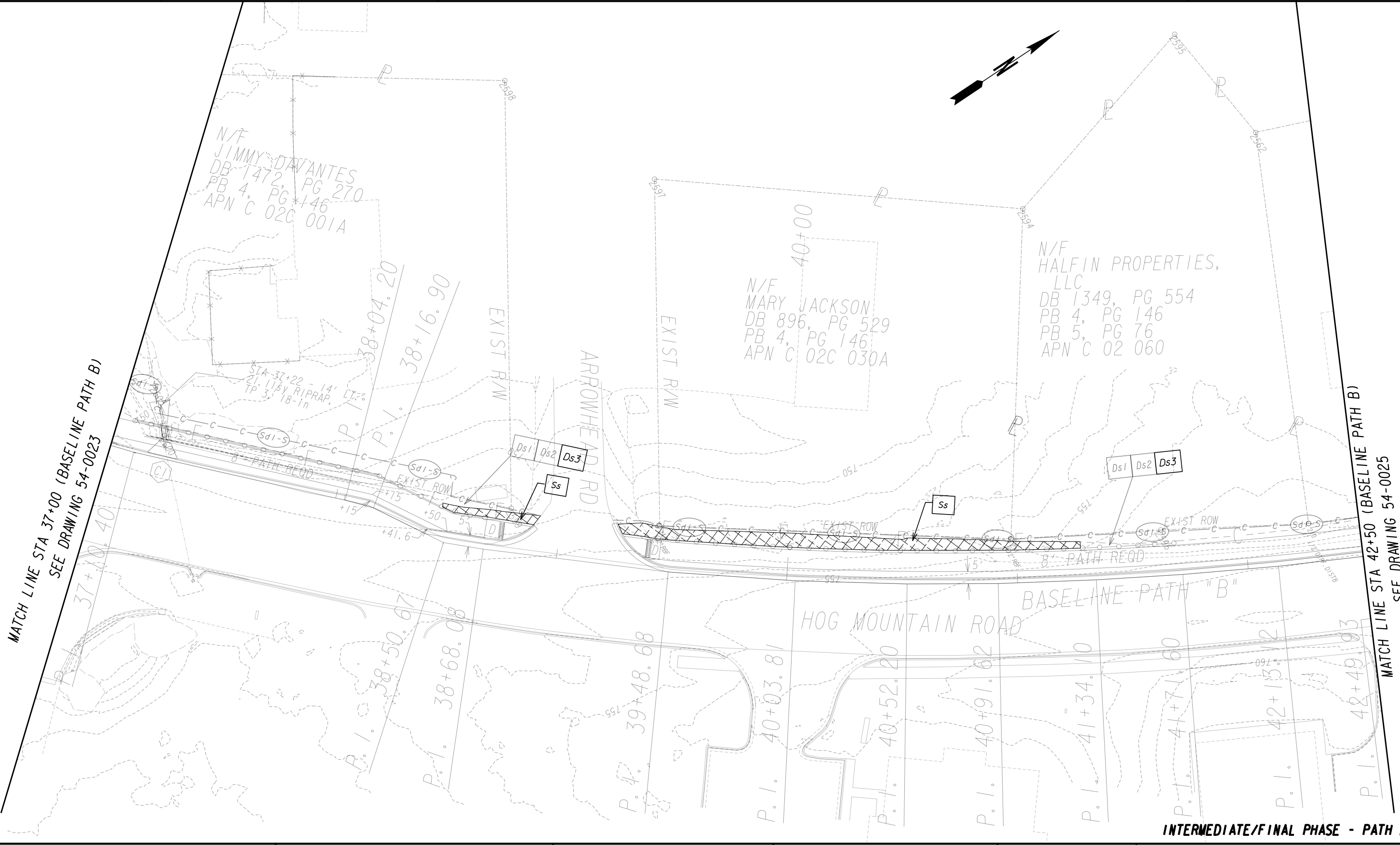
BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
54-0023

7/31/2015 GPLN



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

-----C-----F-----

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY
1875
GEORGIA

Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937

ATLAS

TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

REVISION DATES

BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
54-0024

7/31/2015 GPLN



MATCH LINE STA 42+50 (BASELINE PATH B)
SEE DRAWING 54-0024

MATCH LINE STA 48+00 (BASELINE PATH B)
SEE DRAWING 54-0026

INTERMEDIATE/FINAL PHASE - PATH B

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

-----C-----F-----

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY

1875

GEORGIA

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REVISION DATES

BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
54-0025



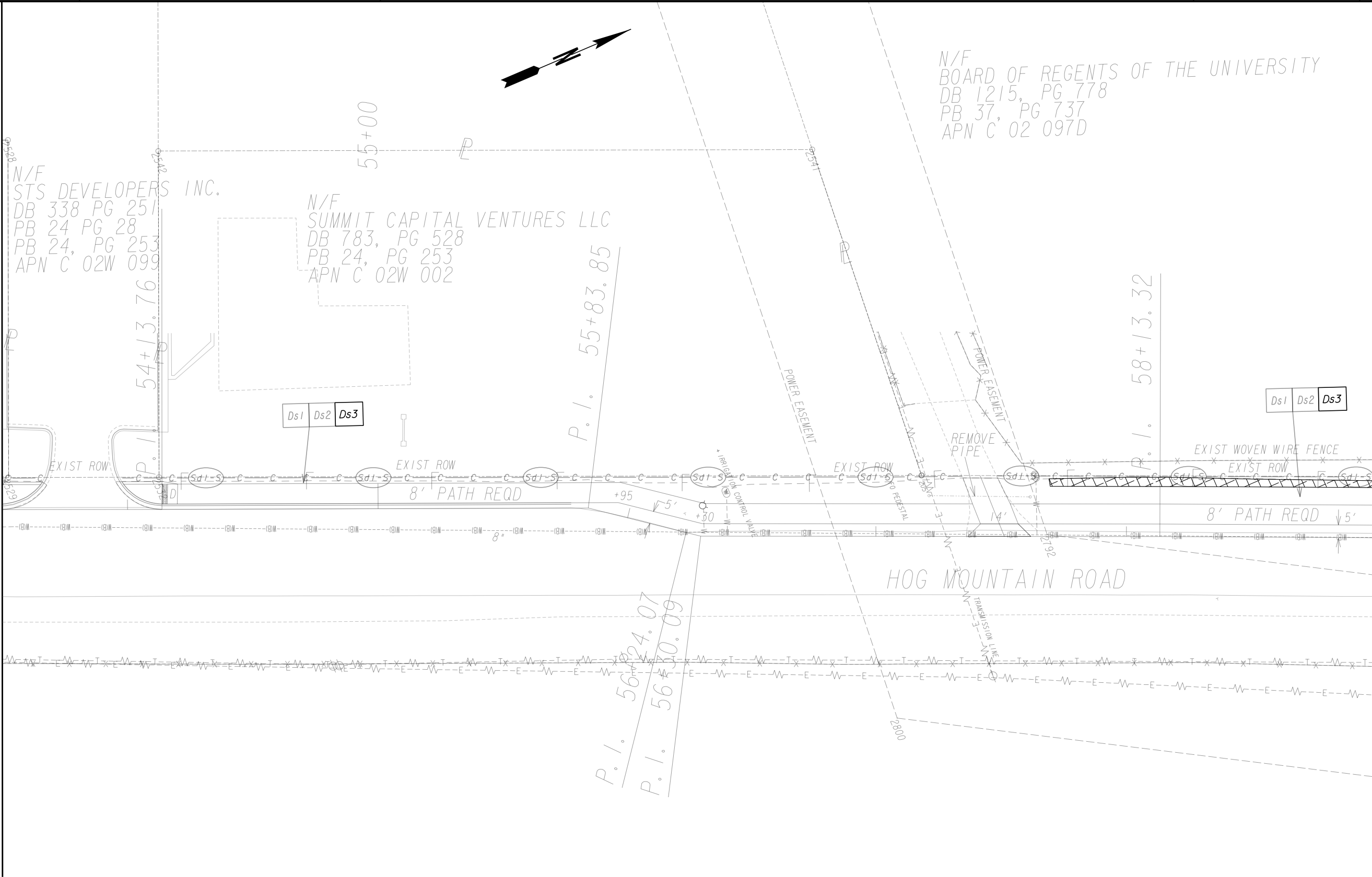
MATCH LINE STA 48+00 (BASELINE PATH B)
SEE DRAWING 54-0025

MATCH LINE STA 53+50 (BASELINE PATH B)
SEE DRAWING 54-0027

INTERMEDIATE/FINAL PHASE - PATH B

<div>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</div>	<div><div><div>-----E-----</div><div>-----C-----F-----</div><div><div></div><div></div><div></div><div></div></div></div></div>	<div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div>	<div><div><div>OCONEE COUNTY</div><div>1875</div><div>GEORGIA</div></div><div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div></div>	<div><div>ATLAS</div><div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div></div>	<div>REVISION DATES</div> <table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>																			<div>BMP LOCATION DETAILS</div> <div>SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</div>
		<div>SCALE IN FEET</div> <div><div>0</div><div>20</div><div>40</div><div>80</div></div>	<div>DRAWING No. 54-0026</div>																					

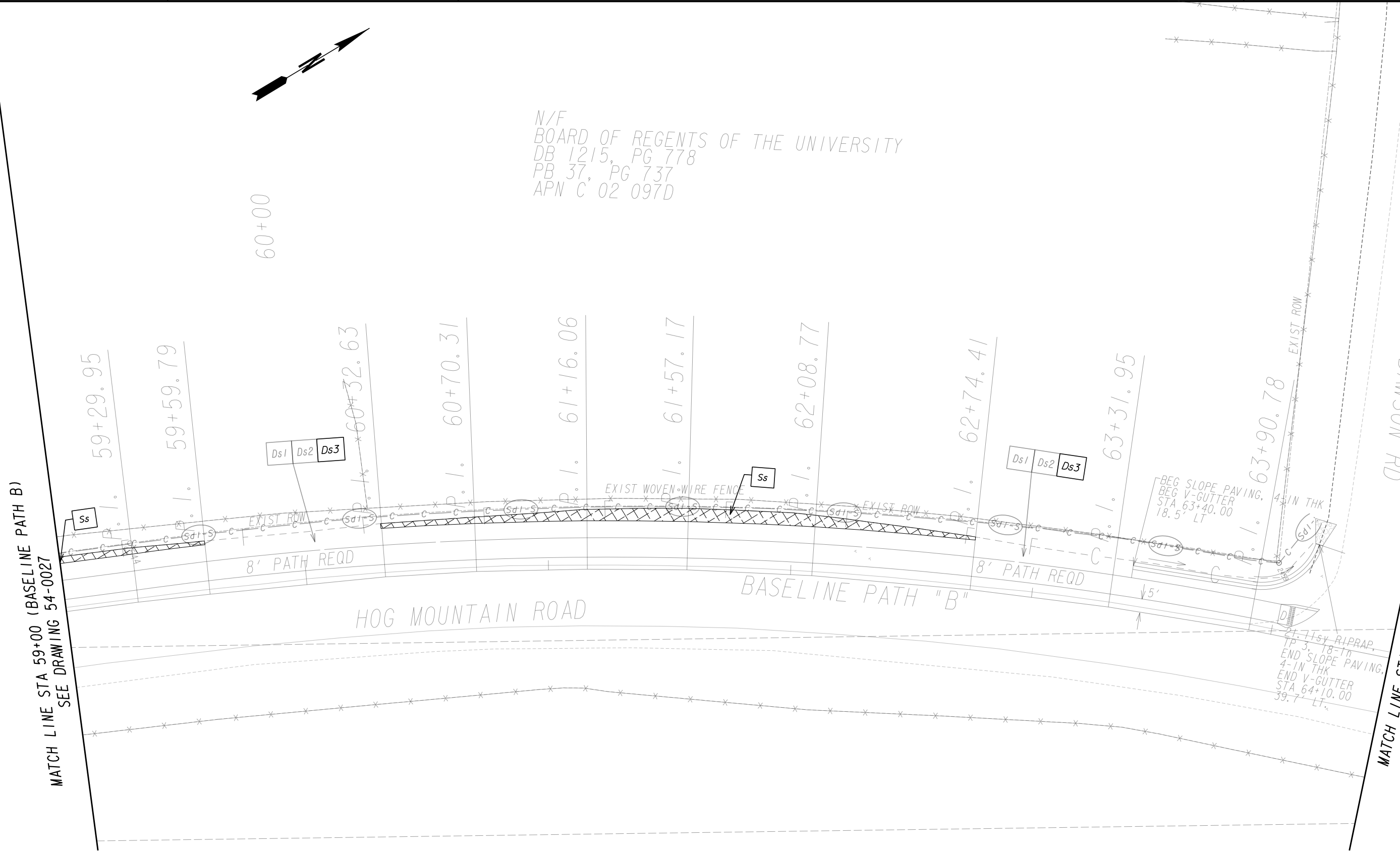
MATCH LINE STA 53+50 (BASELINE PATH B)
SEE DRAWING 54-0026



MATCH LINE STA 59+00 (BASELINE PATH B)
SEE DRAWING 54-0028

INTERMEDIATE/FINAL PHASE - PATH B

<div>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</div>	<div><div><div>-----E-----</div><div>-----C-----F-----</div><div><div><div></div><div></div><div></div><div></div></div></div></div></div>	<div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div>	<div><div><div>OCONEE COUNTY</div><div>1875</div><div>GEORGIA</div></div><div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div></div>	<div><div>ATLAS</div><div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div></div>	<div>REVISION DATES</div> <table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>																			<div>BMP LOCATION DETAILS</div> <div>SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</div>	<div>SCALE IN FEET</div> <div><div>0</div><div>20</div><div>40</div><div>80</div></div> <div>DRAWING No. 54-0027</div>



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

Oconee County
1875
GEORGIA

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770.263.5945

REVISION DATES

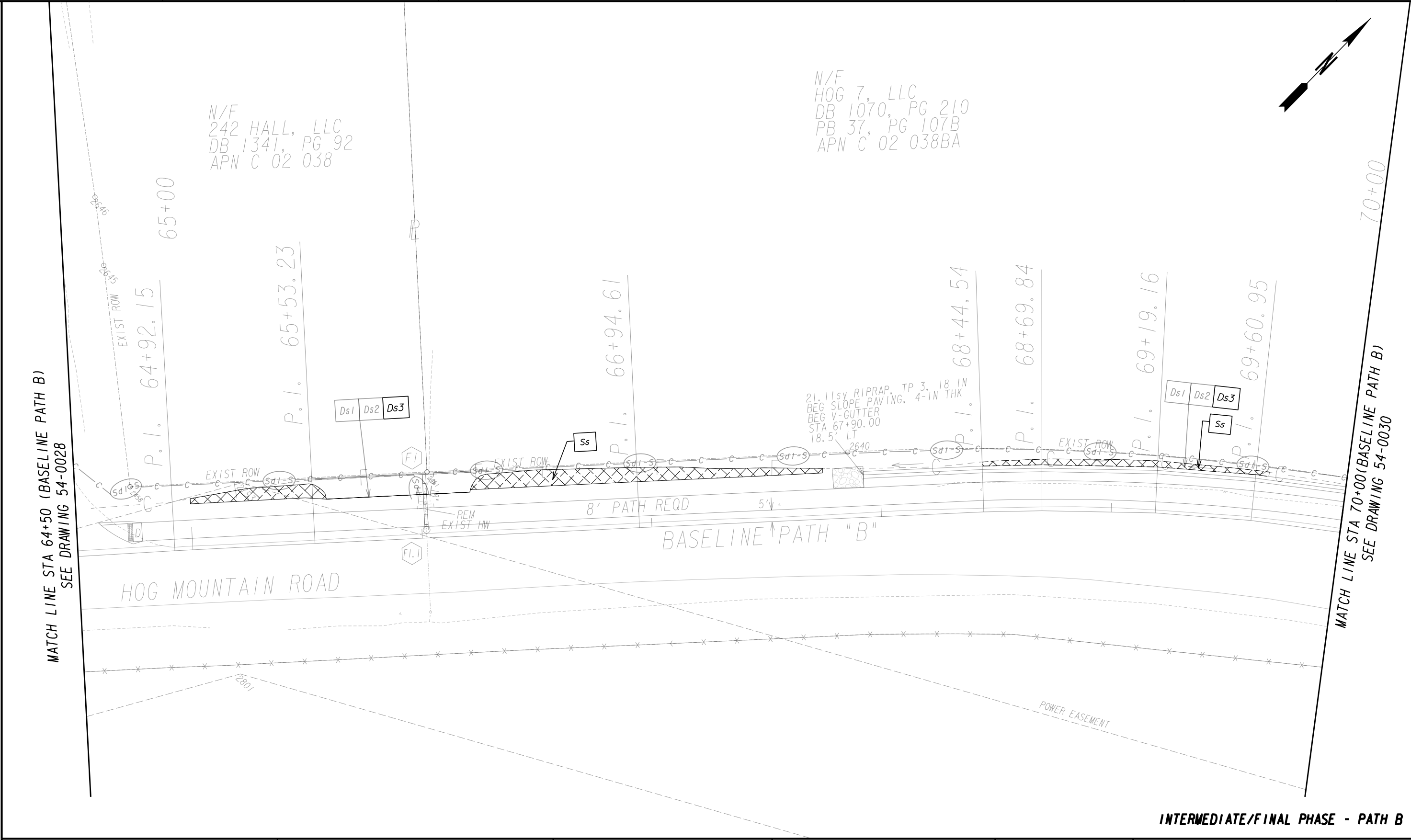
INTERMEDIATE/FINAL PHASE - PATH B

BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
54-0028



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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III-III

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OCONEE COUNTY
1875
GEORGIA

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REVISION DATES

BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET
0 20 40 80

DRAWING No.
54-0029

7/31/2015 GPLN



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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III-III

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Oconee County Public Works
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770.263.5945

REVISION DATES	

BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

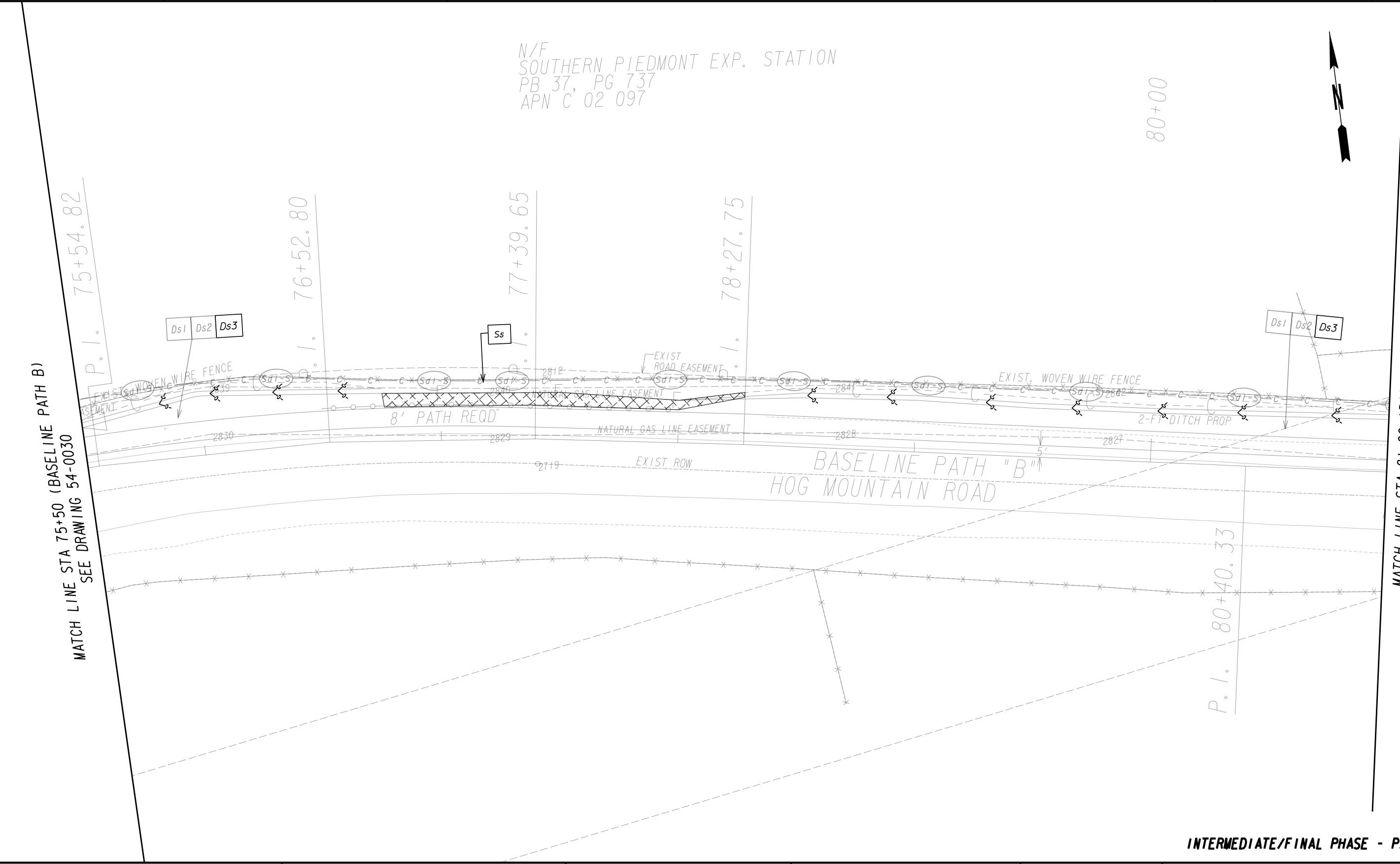
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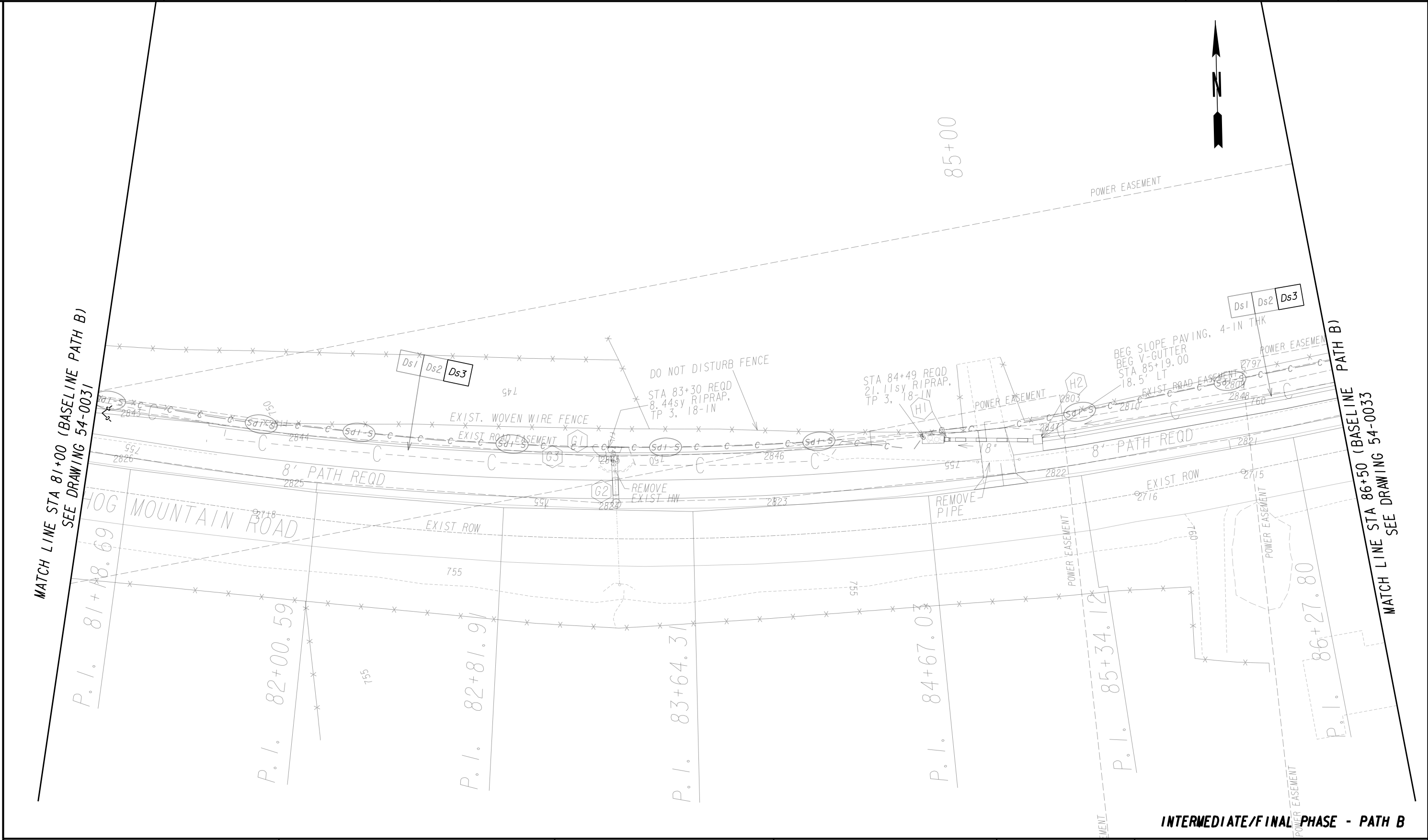
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40

80

DRAWING No.
54-0030





PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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REVISION DATES

INTERMEDIATE/FINAL PHASE - PATH B

BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

0

20

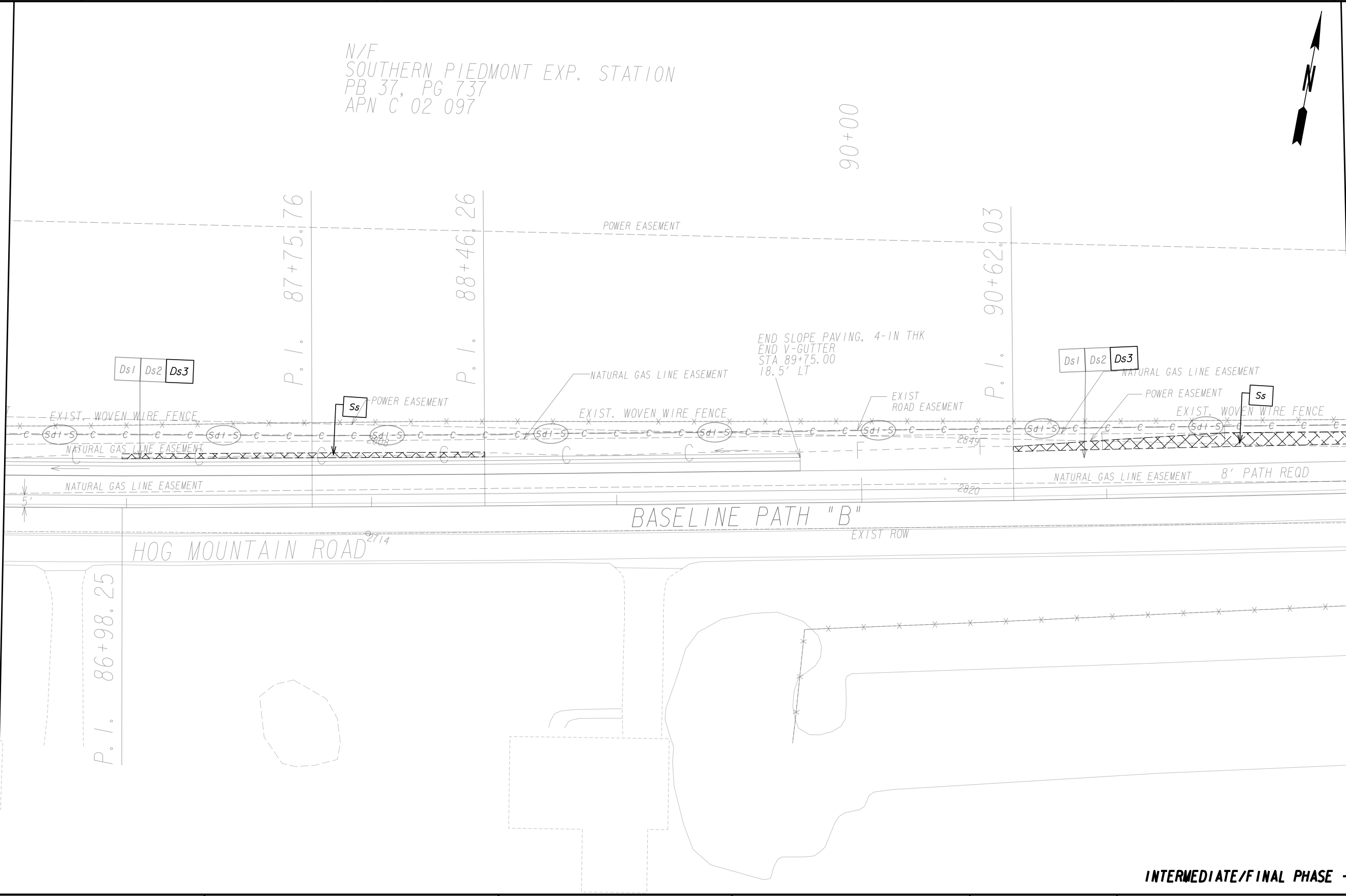
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DRAWING No.

54-0032

MATCH LINE STA 86+50 (BASELINE PATH B)
SEE DRAWING 54-0032



MATCH LINE STA 92+00 (BASELINE PATH B)
SEE DRAWING 54-0034

INTERMEDIATE/FINAL PHASE - PATH B

<p>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</p>	<p>-----E----- -----C-----F----- </p>	<p>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</p>	<p> Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</p>	<p> TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</p>	REVISION DATES	BMP LOCATION DETAILS	
						SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY	
						<p>SCALE IN FEET</p> <p>DRAWING No. 54-0033</p>	

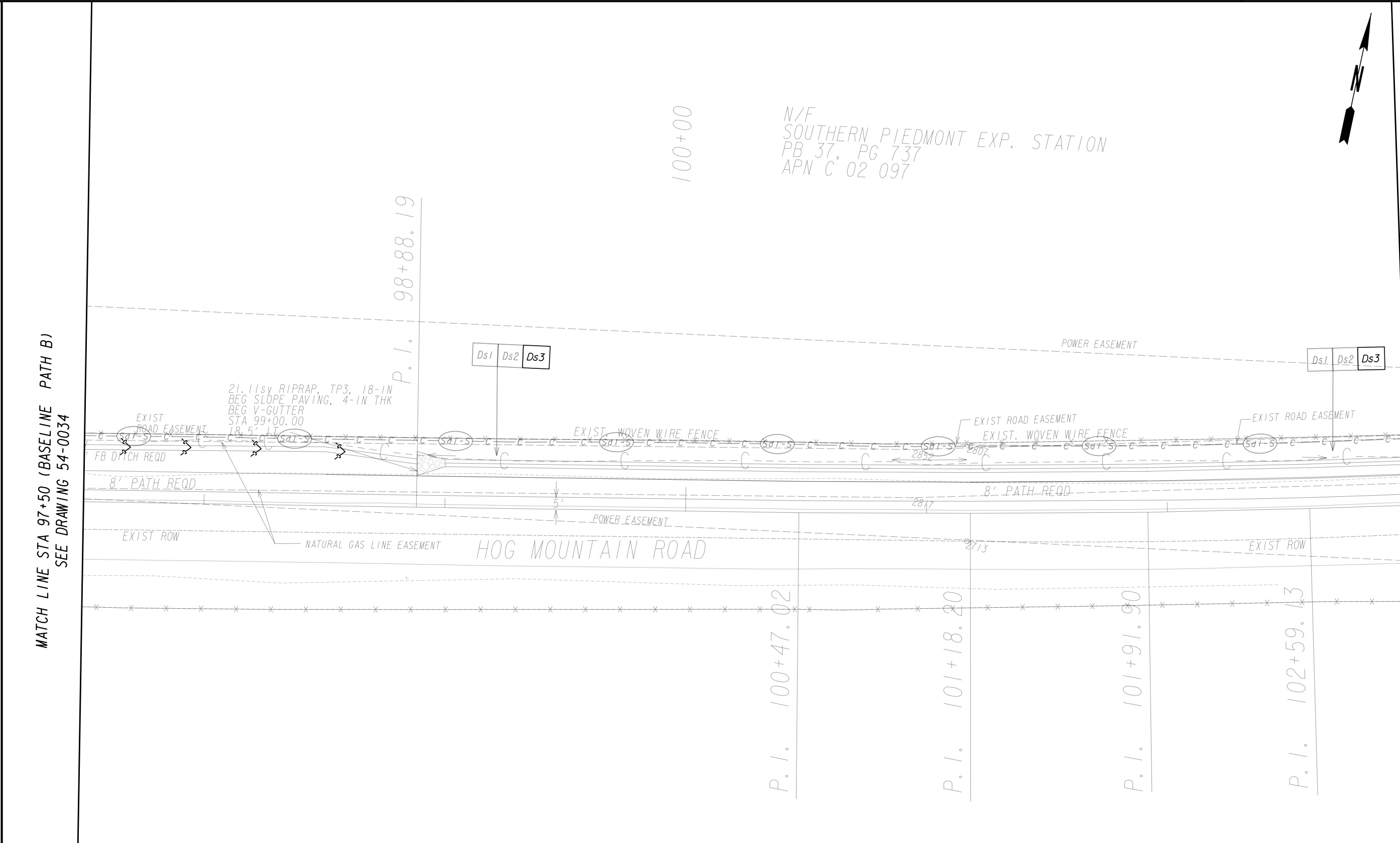
MATCH LINE STA 92+00 (BASELINE PATH B)
SEE DRAWING 54-0033



MATCH LINE STA 97+50 (BASELINE PATH B)
SEE DRAWING 54-0035

INTERMEDIATE/FINAL PHASE - PATH B

<div>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</div>	<div><div><div>-----E-----</div><div>---C---F---</div><div><div></div><div></div><div></div></div></div></div>	<div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div>	<div><div><div>OCONEE COUNTY</div><div>1875</div><div>GEORGIA</div></div><div>Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937</div></div>	<div><div>ATLAS</div><div>TECHNICAL CONSULTANTS 2450 Commerce Avenue Suite 100 Duluth, Georgia 30096 770.263.5945</div></div>	<table><tr><th colspan="3">REVISION DATES</th></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>	REVISION DATES																					<div>BMP LOCATION DETAILS</div> <div>SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY</div> <div>SCALE IN FEET <div>0204080</div></div>	<div>DRAWING No. 54-0034</div>
						REVISION DATES																						



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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770.263.5945

REVISION DATES

BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

SCALE IN FEET

0

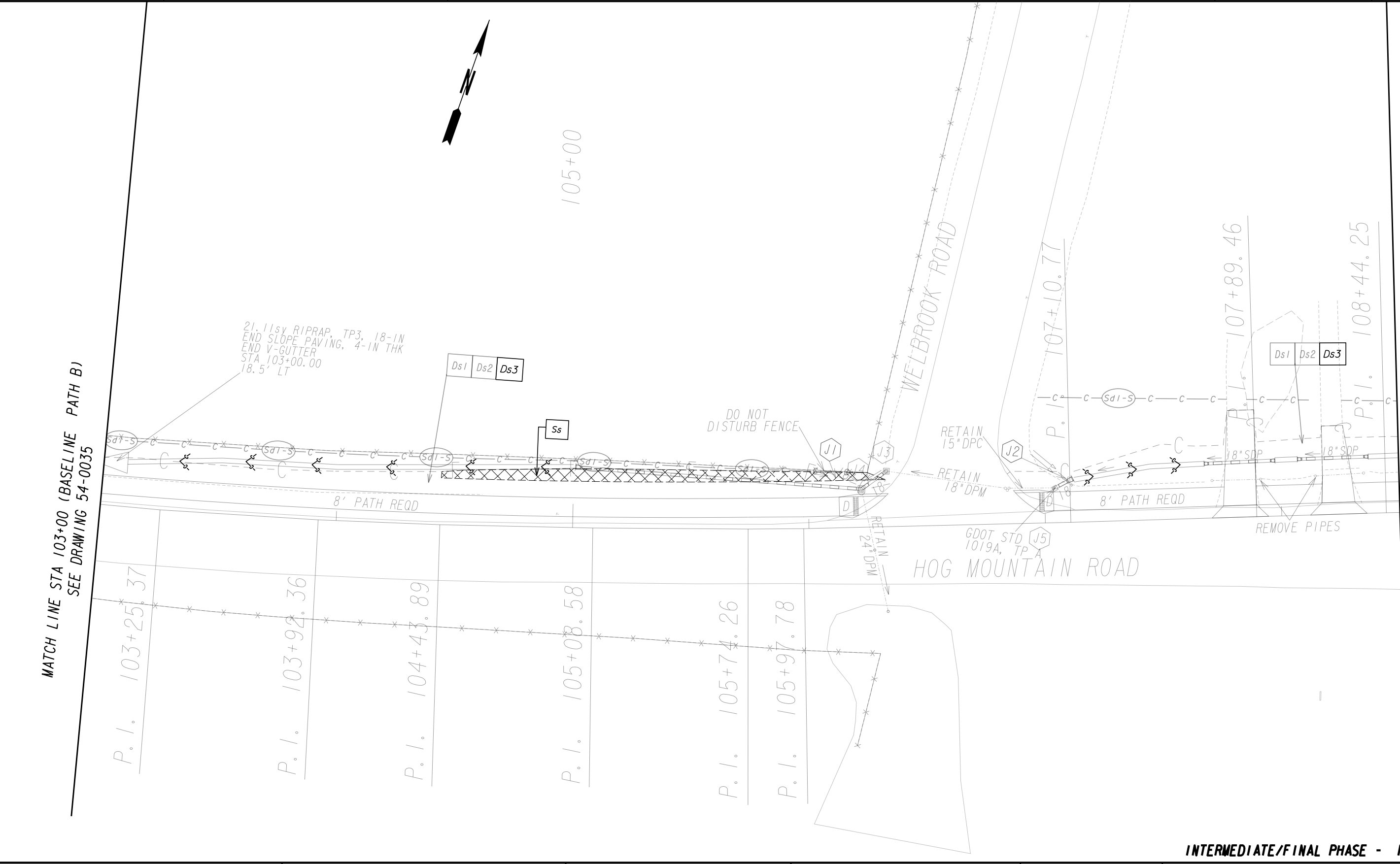
20

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DRAWING No.
54-0035

7/31/2015 GPLN



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----

---C---F---

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

OCONEE COUNTY

GEORGIA

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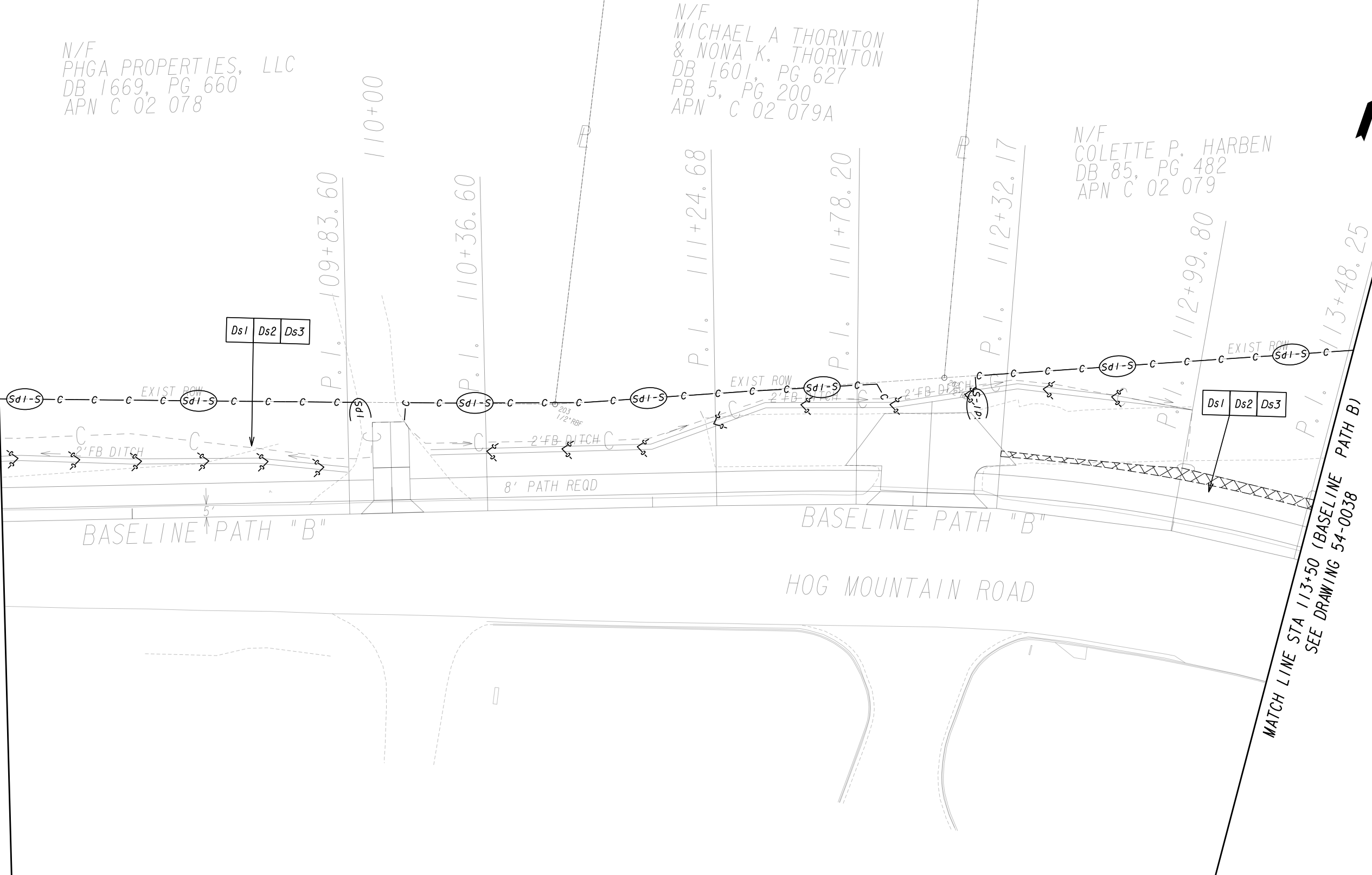
TECHNICAL CONSULTANTS
2450 Commerce Avenue
Suite 100
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770.263.5945

REVISION DATES	

BMP LOCATION DETAILS	
SHARED USE PATH INSTALLATION ON HOG MOUNTAIN ROAD OCONEE COUNTY	
SCALE IN FEET <div><div>0</div><div>20</div><div>40</div><div>80</div></div>	

DRAWING No.
54-0036

MATCH LINE STA 108+50 (BASELINE PATH B)
SEE DRAWING 54-0036



INTERMEDIATE/FINAL PHASE - PATH B

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

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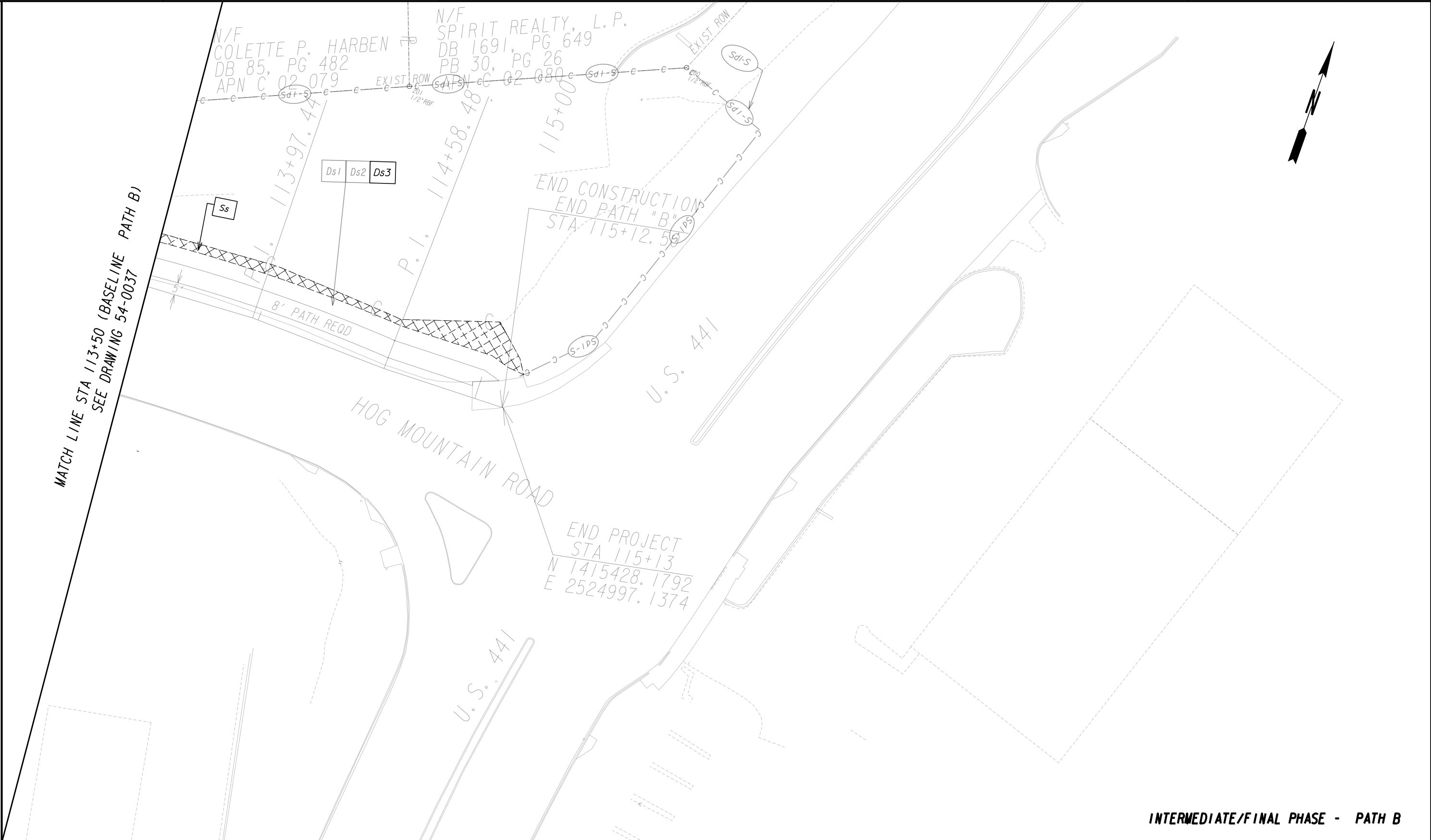
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770.263.5945

REVISION DATES	

BMP LOCATION DETAILS

SHARED USE PATH INSTALLATION ON
HOG MOUNTAIN ROAD
OCONEE COUNTY

DRAWING No.
54-0037

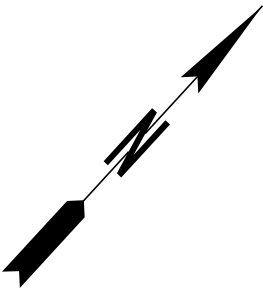


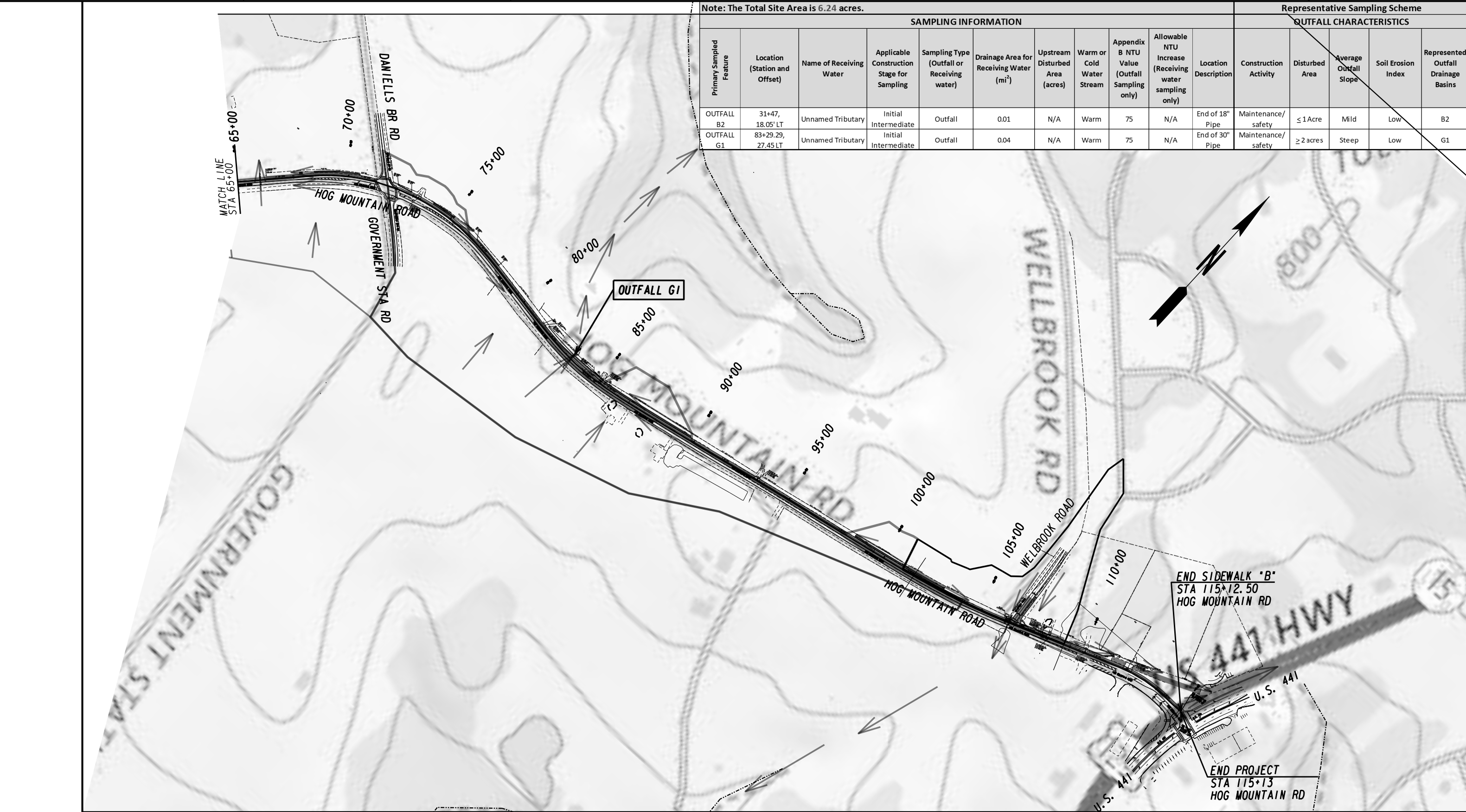
INTERMEDIATE/FINAL PHASE - PATH B

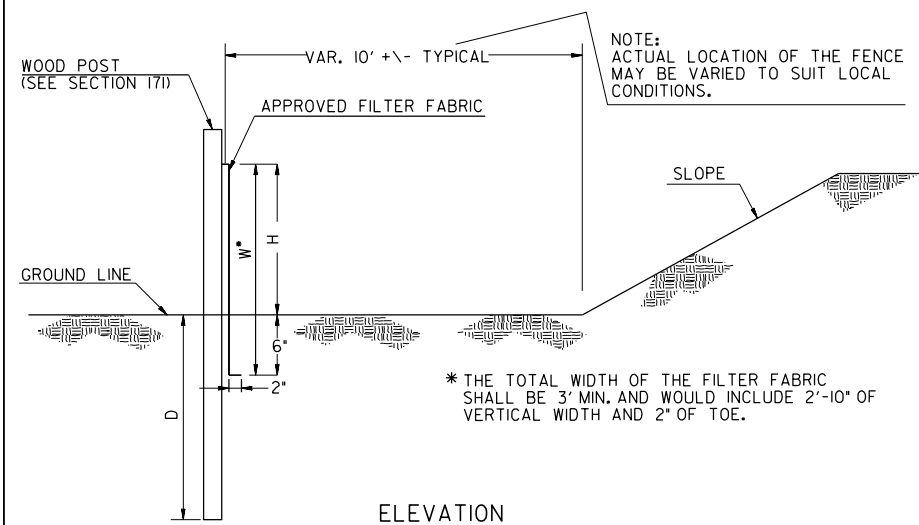
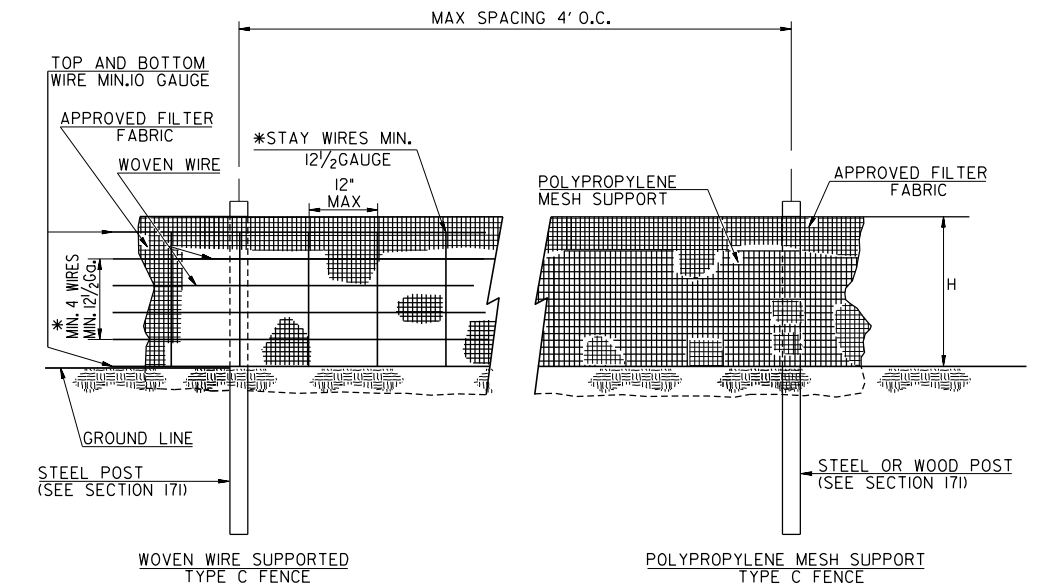
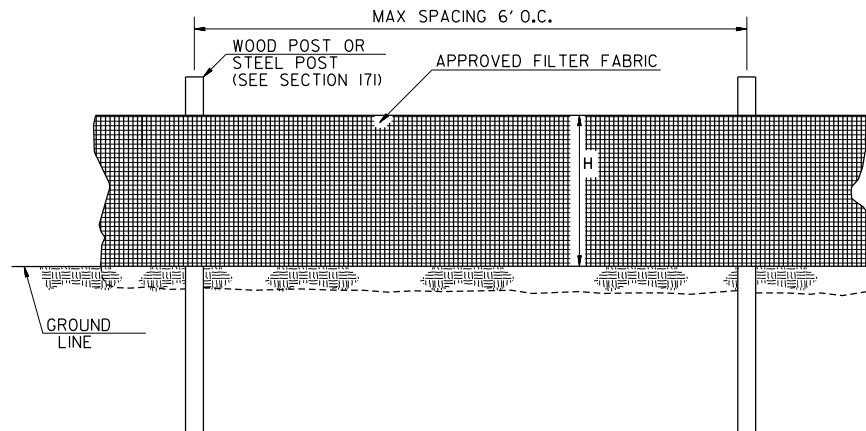
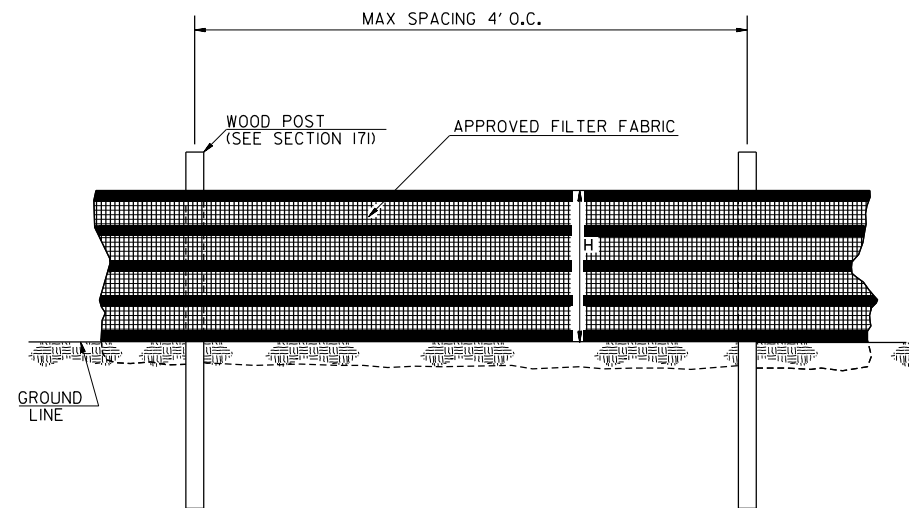
<div>PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES</div> <div><div><div>-----E-----</div><div>---C---F---</div><div><div></div><div></div><div></div></div></div></div>	<div>BEGIN LIMIT OF ACCESS.....BLA END LIMIT OF ACCESS.....ELA LIMIT OF ACCESS REQ'D R/W & LIMIT OF ACCESS ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)</div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div>
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Note: The Total Site Area is 6.24 acres.

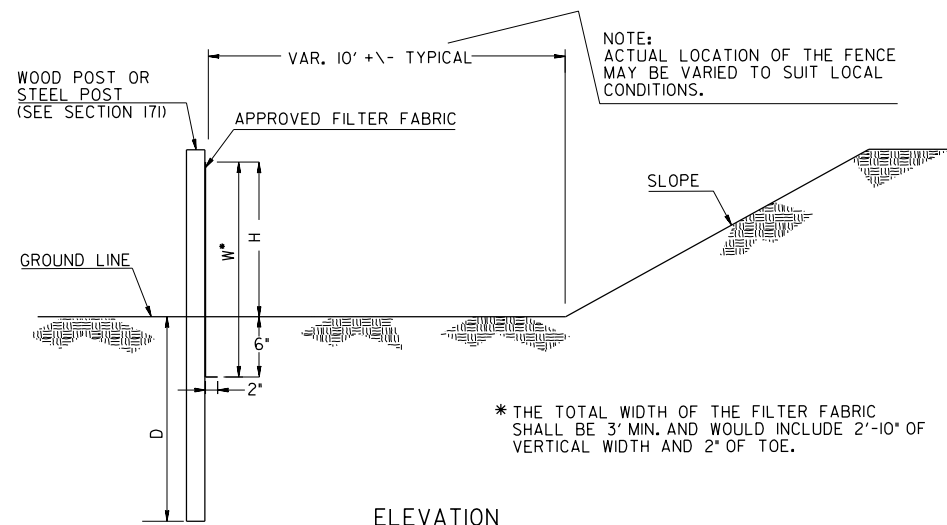
SAMPLING INFORMATION											Representative Sampling Scheme				
											OUTFALL CHARACTERISTICS				
Primary Sampled Feature	Location (Station and Offset)	Name of Receiving Water	Applicable Construction Stage for Sampling	Sampling Type (Outfall or Receiving water)	Drainage Area for Receiving Water (mi ²)	Upstream Disturbed Area (acres)	Warm or Cold Water Stream	Appendix B NTU Value (Outfall Sampling only)	Allowable NTU Increase (Receiving water sampling only)	Location Description	Construction Activity	Disturbed Area	Average Outfall Slope	Soil Erosion Index	Represented Outfall Drainage Basins
OUTFALL B2	31+47, 18.05' LT	Unnamed Tributary	Initial Intermediate	Outfall	0.01	N/A	Warm	75	N/A	End of 18" Pipe	Maintenance/safety	≤ 1 Acre	Mild	Low	B2
OUTFALL G1	83+29.29, 27.45 LT	Unnamed Tributary	Initial Intermediate	Outfall	0.04	N/A	Warm	75	N/A	End of 30" Pipe	Maintenance/safety	≥ 2 acres	Steep	Low	G1



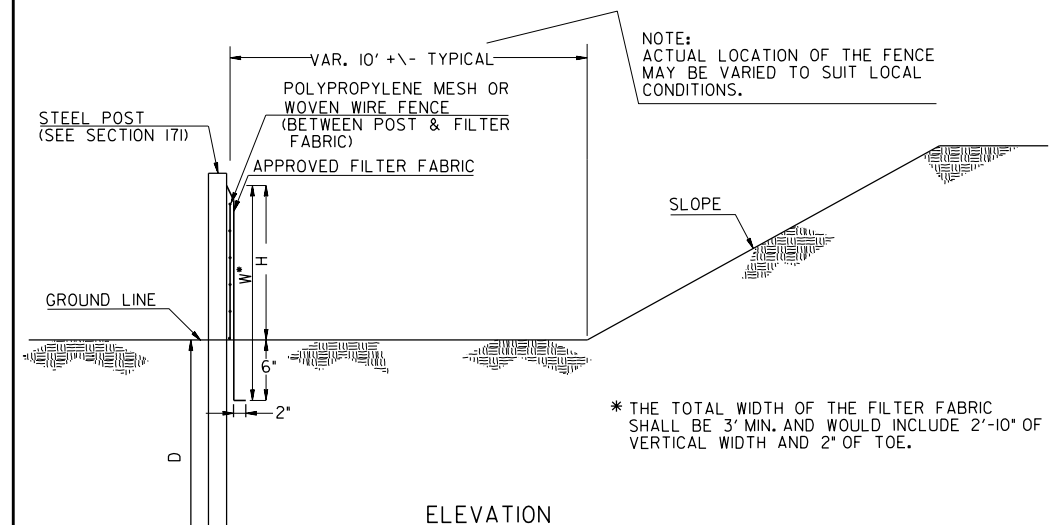




SINGLE ROW TYPE C SILT FENCE WITH HIGH TENSILE
POLYPROPYLENE INTEGRATED SUPPORT WOVEN FABRIC



SINGLE ROW TYPE A SILT FENCE



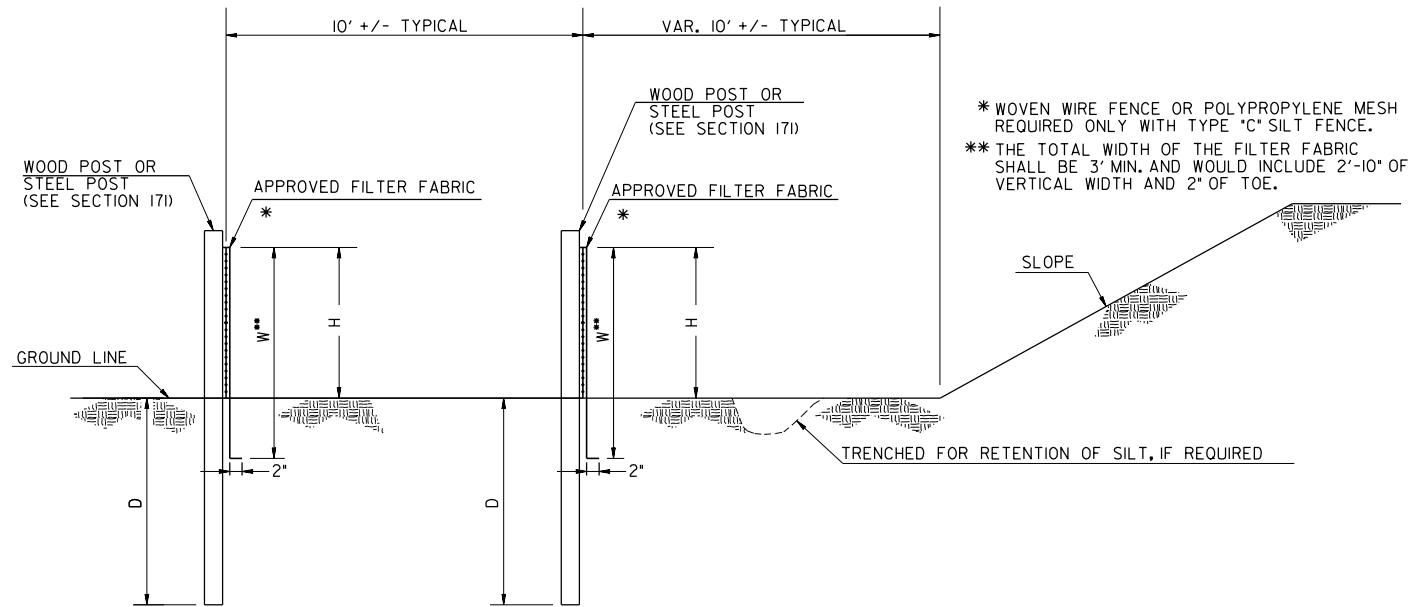
SINGLE ROW TYPE C SILT FENCE WITH WOVEN WIRE SUPPORT
OR POLYPROPYLENE MESH SUPPORT

FENCE TYPE	POST LENGTH	H	D	W*	TYPICAL USES
TYPE "A"	4 FT.	2'-4"	1'-6"	3'-0"	
TYPE "C"	4 FT.	2'-4"	1'-6"	3'-0"	AT BRIDGE END ROLLS, DOUBLE ROW ALONG STREAMS, WETLANDS AND ENVIRONMENTALLY SENSITIVE AREAS FOR USE OF THIS MATERIAL IN FABRIC CHECKDAMS SEE D-24D.

NOTES:

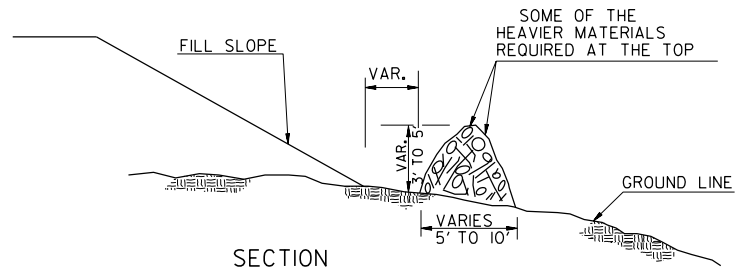
1. WIRE STAPLES SHALL BE AT LEAST 17 GAUGE, WITH LEGS AT LEAST $\frac{1}{2}$ INCHES LONG AND A CROWN AT LEAST $\frac{3}{4}$ INCHES WIDE. NAILS SHALL BE AT LEAST 14 GAUGE, 1 INCH LONG, WITH BUTTON HEADS AT LEAST $\frac{3}{4}$ INCHES WIDE.
2. SEE SECTION 171 FOR PLACEMENT OF NAILS OR STAPLES FOR TYPE A AND TYPE C FENCES.
3. THE VERTICAL WIRES FOR THE WOVEN WIRE SUPPORT FENCE SHALL HAVE A MAXIMUM SPACING OF 12 INCHES. THE TOP AND BOTTOM WIRES SHALL BE AT LEAST 10 GAUGE AND ALL OTHER WIRES SHALL BE AT LEAST 12 $\frac{1}{2}$ GAUGE.
4. TEMPORARY SILT FENCE INSTALLATION IS DIFFERENT THAN THE SILT RETENTION BARRIER INSTALLATION.
5. SEE SECTION 171 FOR SILT FENCE SPECIFICATIONS.
6. SEE SECTION 894 FOR FENCING SPECIFICATIONS.
7. SEE QPL-36 FOR A LIST OF APPROVED SILT FENCE FABRIC.
8. TEMPORARY SILT FENCE SHALL NOT BE PLACED WITHIN STATE WATERS UNLESS PERMITTED.

		09-2022	DATE	DEPARTMENT OF TRANSPORTATION	
		ADDED HIGH TENSILE POLYPROPYLENE		STATE OF GEORGIA	
		INTEGRATED FABRIC	REVISION	CONSTRUCTION DETAIL	
				TEMPORARY SILT FENCE	
	AL	BY		JANUARY 2011 NO SCALE	NUMBER D-24A 1 OF 4



ELEVATION
DOUBLE ROW SILT FENCE

FENCE TYPE	POST LENGTH	H	D	W**	TYPICAL USES
TYPE "A"	4 FT.	2'-4"	1'-6"	3'-0"	
TYPE "C"	4 FT.	2'-4"	1'-6"	3'-0"	AT BRIDGE END ROLLS, DOUBLE ROW ALONG STREAMS, WETLANDS AND ENVIRONMENTALLY SENSITIVE AREAS FOR USE OF THIS MATERIAL IN FABRIC CHECKDAMS SEE D-24D.

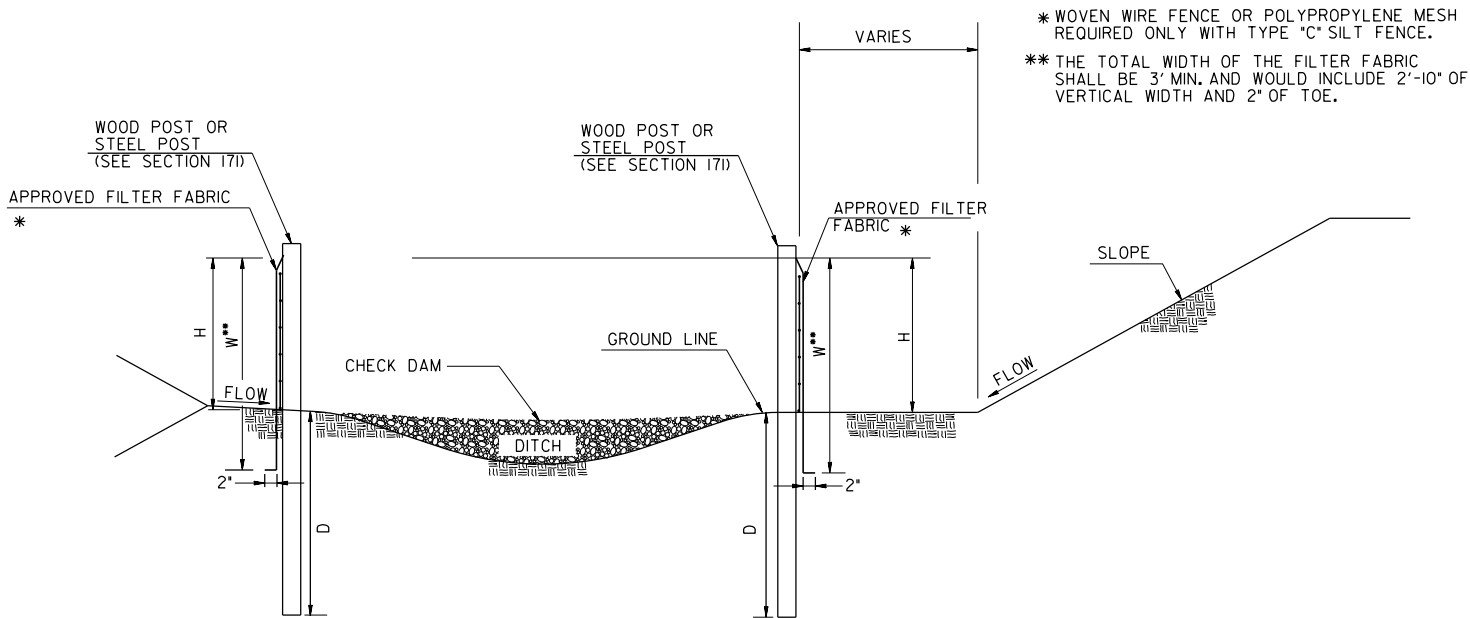


NOTE: INTERMINGLE BRUSH, LOGS, ETC. SO AS NOT TO FORM A SOLID DAM.



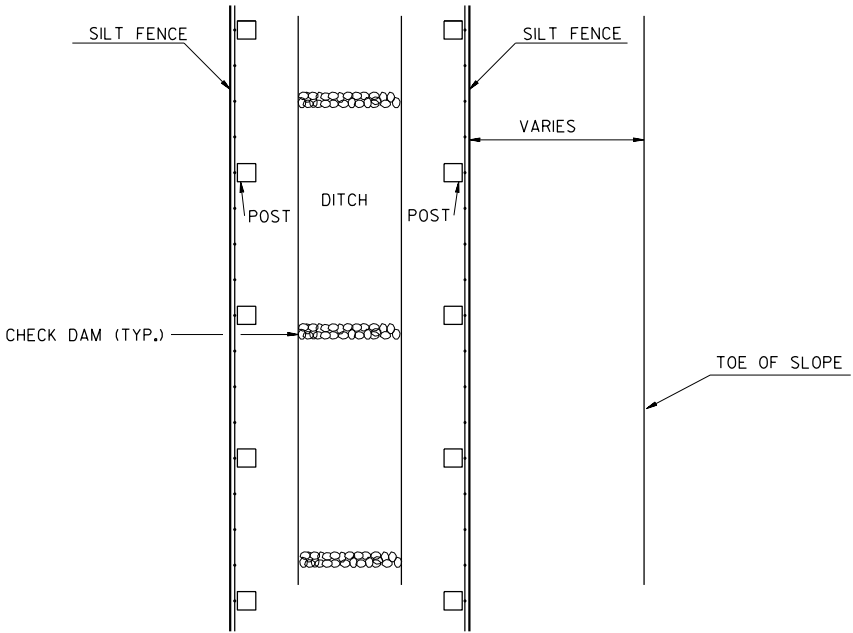
NOTE: BRUSH BARRIER(S) WILL BE INCLUDED IN PAYMENT FOR CLEARING & GRUBBING.

BRUSH BARRIER DETAILS
(FOR USE IN RURAL AREAS)



ELEVATION

FENCE TYPE	POST LENGTH	H	D	W**	TYPICAL USES
TYPE "A"	4 FT.	2'-4"	1'-6"	3'-0"	
TYPE "C"	4 FT.	2'-4"	1'-6"	3'-0"	AT BRIDGE END ROLLS, DOUBLE ROW ALONG STREAMS, WETLANDS AND ENVIRONMENTALLY SENSITIVE AREAS FOR USE OF THIS MATERIAL IN FABRIC CHECKDAMS SEE D-24D.

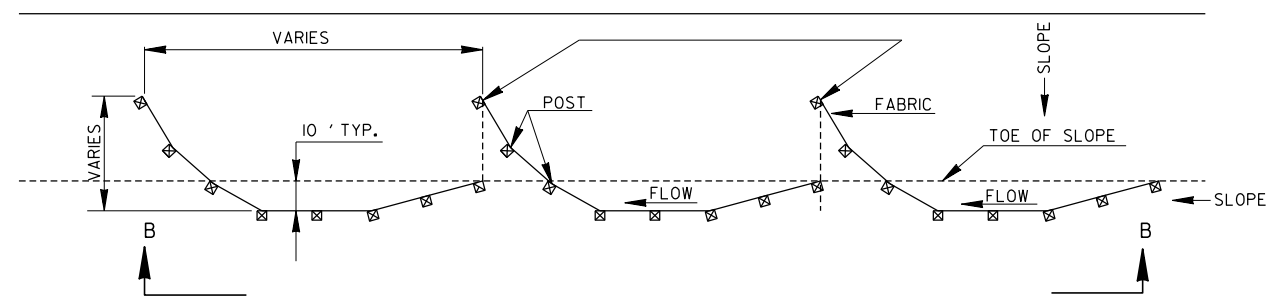
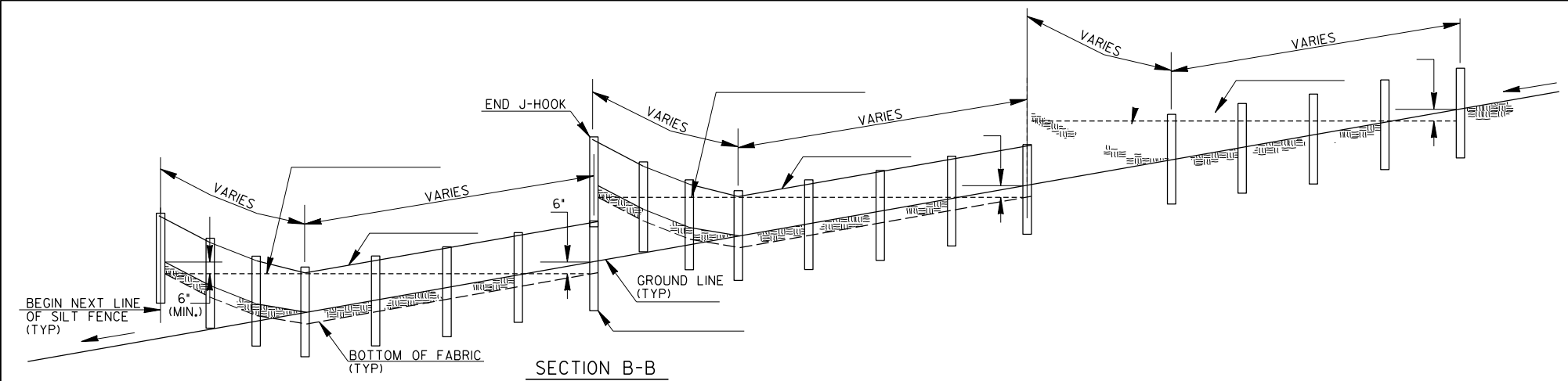


PLAN

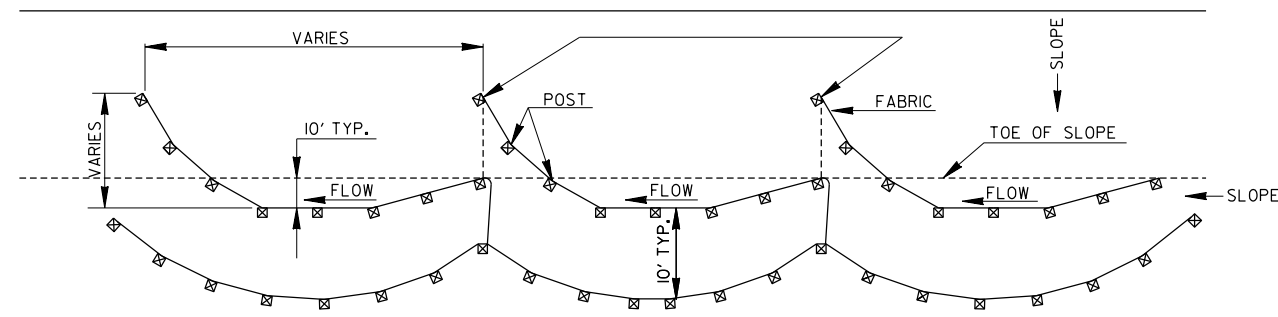
NOTE:
TEMPORARY SILT FENCE SHALL NOT BE PLACED WITHIN STATE WATERS UNLESS PERMITTED.

SILT FENCE
PERIMETER INSTALLATION ALONG DITCH SECTION

09-2022		DATE		DEPARTMENT OF TRANSPORTATION	
				STATE OF GEORGIA	
FABRIC WIDTH CLARIFICATION		REVISION		CONSTRUCTION DETAILS	
				TEMPORARY SILT FENCE	
				BERM DITCH, INSTALLATION, BRUSH BARRIER	
BAS		BY		REV. AND REDRAWN JAN. 2011	
				NO SCALE	
				NUMBER	
				D-24B	
				(SHEET 2 OF 4)	



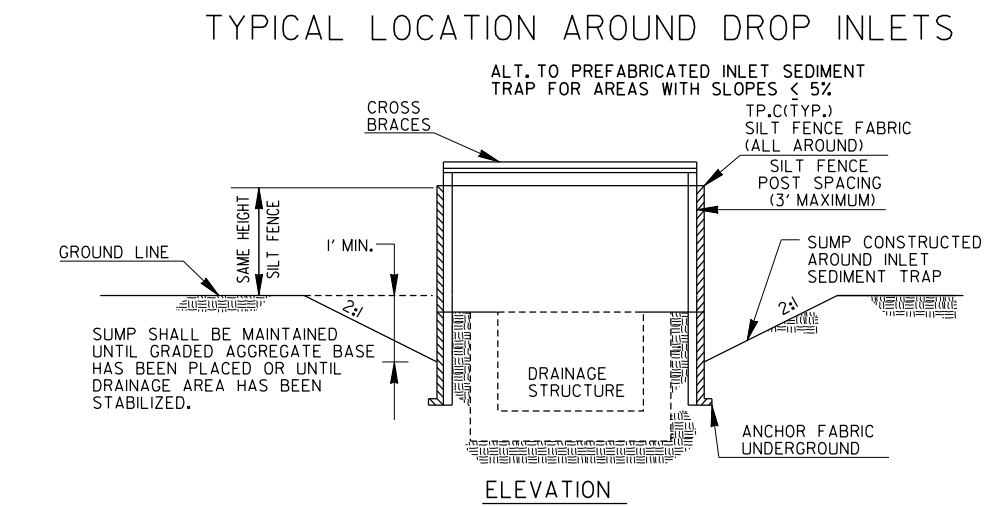
PLAN
SINGLE ROW SILT FENCE



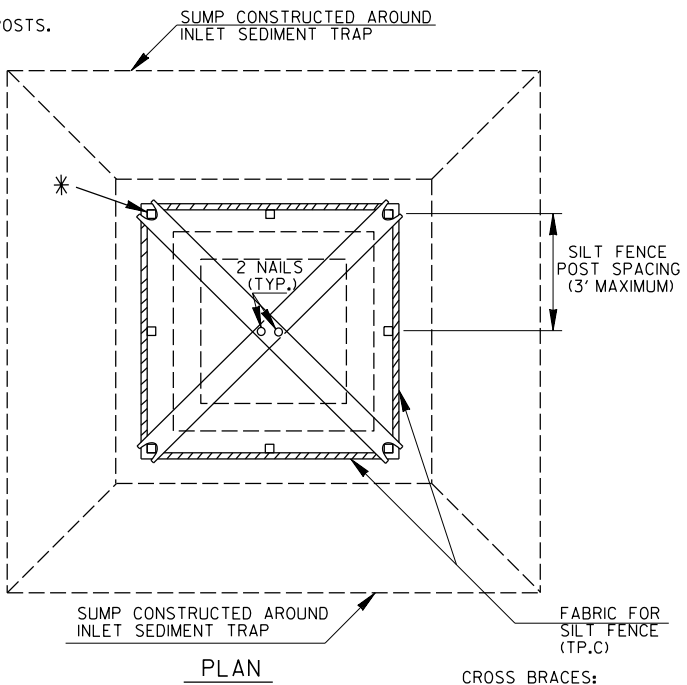
PLAN
DOUBLE ROW SILT FENCE

TYPICAL J HOOK SPACING		
SLOPE PERCENT	TYPE OF SILT FENCE	MINIMUM SPACING (FEET)
1% TO 2%	TYPE A OR TYPE C	100' ±
2% TO 3%	TYPE A OR TYPE C	50' ±
3% TO 4%	TYPE C	50' ±
4% TO 5%	TYPE C	25' ±

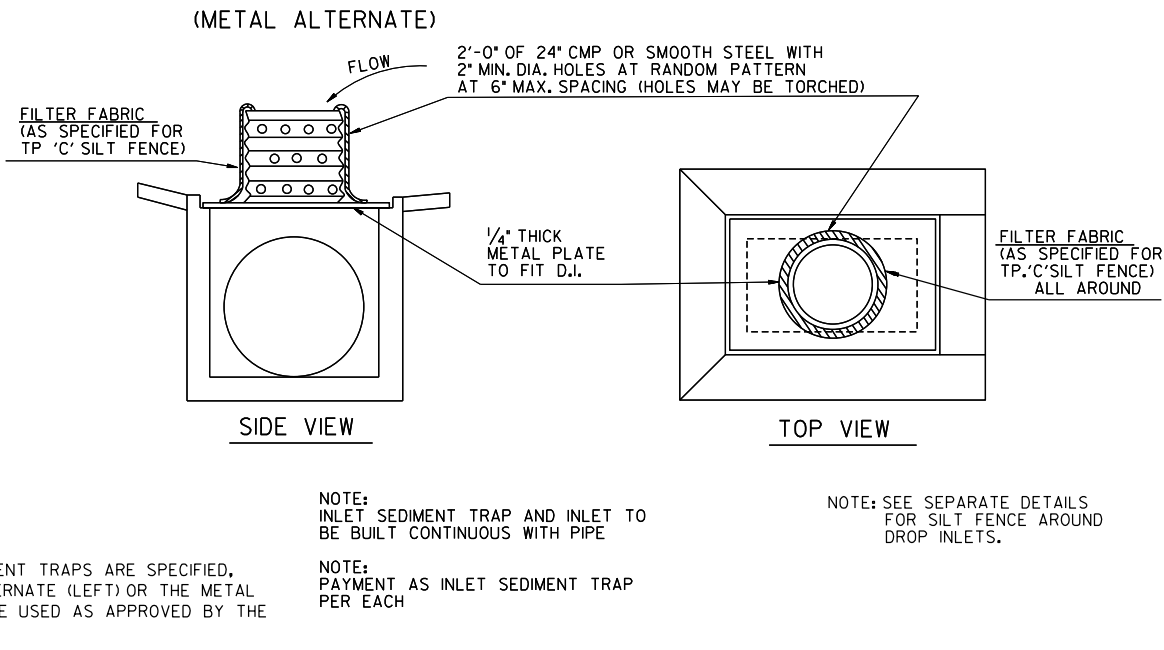
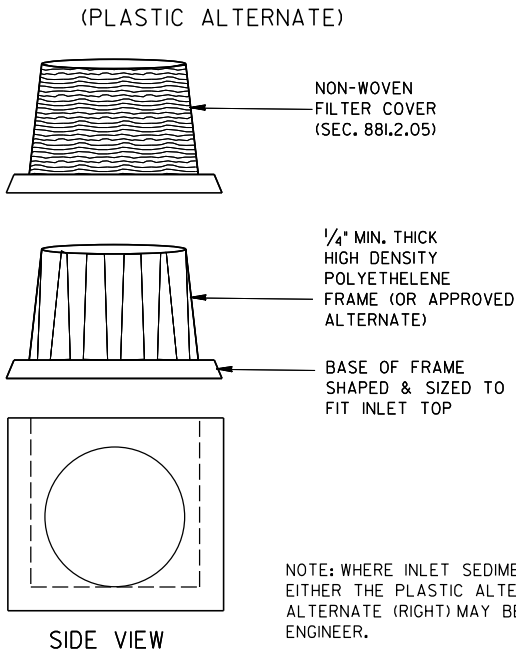
- NOTE:
- IF THE GRADE IS BETWEEN 0 TO 1 PERCENT, THE SILT FENCE SHALL BE PLACED ACROSS THE DITCH.
 - TEMPORARY SILT FENCE SHALL NOT BE PLACED WITHIN STATE WATERS UNLESS PERMITTED.



* CROSS BRACING REQUIRED WHEN USING "ALTERNATE" TYPE C PRODUCTS WHICH USE WOOD POSTS.



- NOTE:
THE DRAINAGE AREA ENTERING THE INLET SEDIMENT TRAP SHALL BE NO GREATER THAN ONE ACRE.
- TYPICAL CONSTRUCTION SEQUENCE FOR INLET SEDIMENT TRAP ALTERNATE
- EXCAVATE APPROXIMATELY 4" TO 6" BELOW THE TOP OF THE INLET STRUCTURE.
 - PLACE THE FRAME ONTO THE INLET STRUCTURE, ENSURING PROPER SEATING OF FRAME TO STRUCTURE.
 - SLIDE THE FILTER OVER THE FRAME.
 - FILL THE FILTER POCKETS WITH SOIL, #57 GRAVEL OR EQUIVALENT. THE FILTER POCKETS SHOULD BE COMPLETELY FILLED TO ENSURE A GOOD SEAL BETWEEN THE GROUND AND INLET STRUCTURE.
 - BACK FILL AROUND THE FRAME AND FILTER ASSEMBLY IS NOT REQUIRED TO COMPLETE INSTALLATION; HOWEVER, BACK FILLING MAY BE NECESSARY TO COMPLETE EXCAVATION REQUIREMENTS FOR THE SITE.
- NOTE:
INLET SEDIMENT TRAP ALTERNATE SHALL BE AS APPROVED BY THE GA. D.O.T. OFFICE OF MATERIALS & RESEARCH. DETAILS & SPECIFICATIONS NOT SHOWN ARE PER THE MANUFACTURER'S REQUIREMENTS.



INLET SEDIMENT TRAP - FOR DROP INLETS

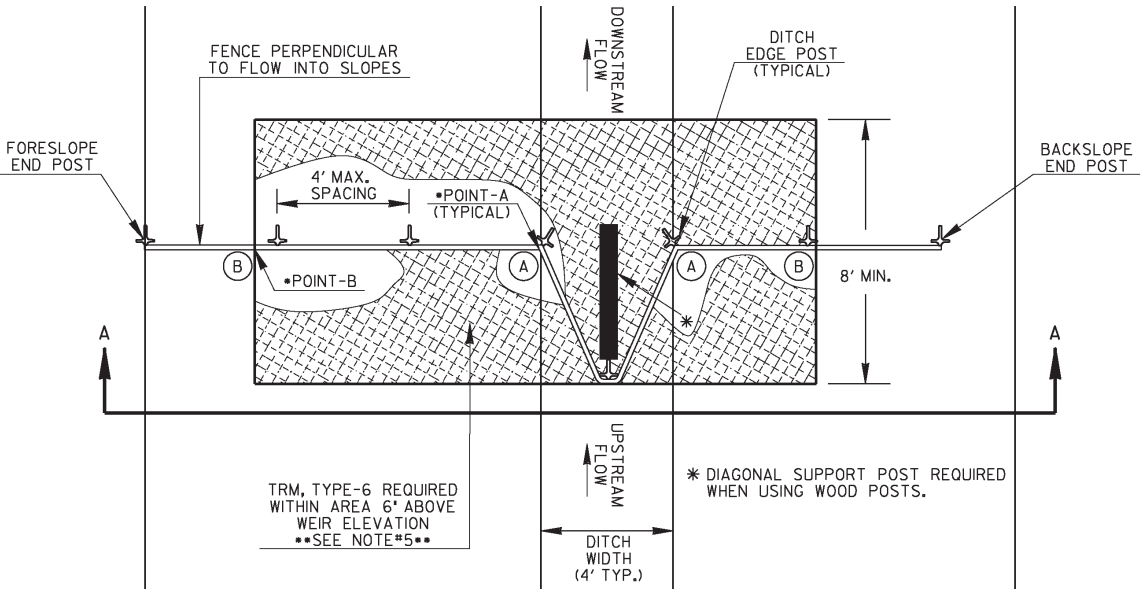
- NOTE:
PAYMENT AS INLET SEDIMENT TRAP PER EACH.
- NOTE:
SEE SEPARATE SHEET ENTITLED "TEMPORARY SILT FENCE DETAILS" FOR SILT FENCE ERECTION DETAILS.

09-2022		DATE		DEPARTMENT OF TRANSPORTATION	
				STATE OF GEORGIA	
PLACEMENT CLARIFICATION		REVISION		CONSTRUCTION DETAILS	
				TEMPORARY SILT FENCE	
				J-HOOK, INLET SEDIMENT TRAPS	
BAS		BY		JANUARY 2011	
				NO SCALE	
				NUMBER	
				D-24C	
				(SHEET 3 OF 4)	

NOTES:

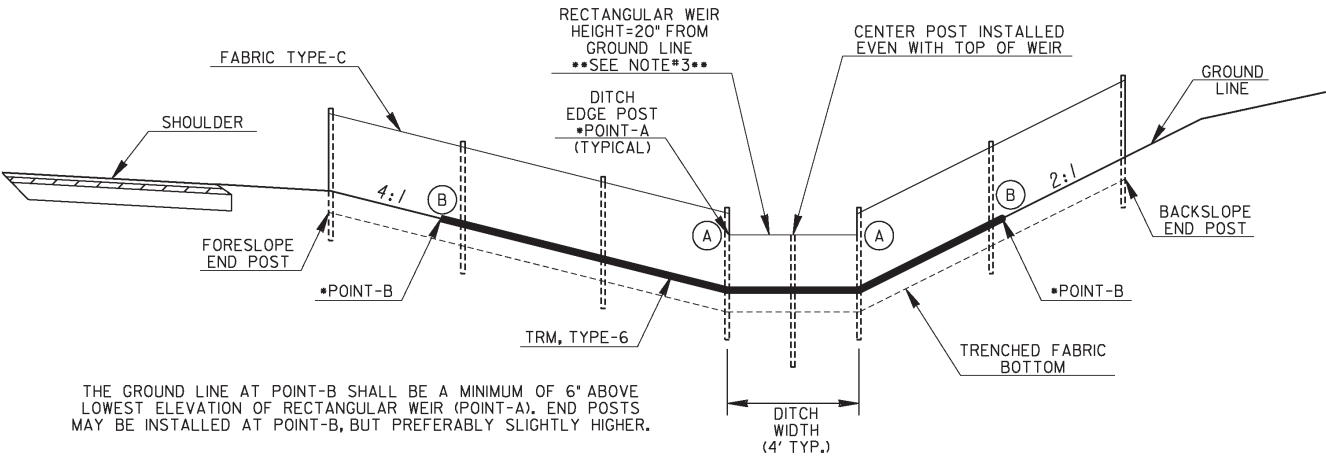
- FABRIC CHECK DAMS MAY BE USED FOR FLOWS UP TO 2.0-CFS. A ROCK FILTER DAM SHALL BE USED AT THE DOWNSTREAM POINT FOR FLOWS GREATER THAN 2.0-CFS.
- FABRIC CHECK DAMS SHALL NOT BE PLACED WITHIN FLOWING STATE WATERS.
- FABRIC CHECK DAMS MAY BE USED IN DITCHES WITH DEPTHS AT LEAST 26-IN. IF DITCH DEPTH IS LESS THAN 26-IN, THE WEIR INVERT MAY BE LOWERED SLIGHTLY IN THE FIELD TO PROVIDE 6-IN MINIMUM FREEBOARD ABOVE POINT-A OR TO MATCH SPACING OF WIRE SUPPORT. THE WEIR HEIGHT SHALL BE NO LESS THAN 15-IN. THE DESIGNER SHALL CONSIDER OTHER APPROPRIATE BMPs FOR CONCENTRATED FLOW FOR DITCH DEPTHS LESS THAN 26-IN.
- THE FOLLOWING STEPS ARE RECOMMENDED FOR PROPER FABRIC CHECK DAM INSTALLATION:
 - DETERMINE DITCH CENTERLINE AND USE A LINE LEVEL OR OTHER MEANS TO FIND POINT-B WITHIN THE DITCH FORESLOPE AND BACKSLOPE TO PROVIDE 6-IN MINIMUM FREEBOARD ABOVE POINT-A.
 - CREATE TRENCH 6-IN BELOW DITCH GRADE TO FIT LAYOUT FROM STEP-A WITH MINIMAL SOIL DISTURBANCE.
 - LAYOUT TURF REINFORCEMENT MATTING (TRM), TYPE-6 TO PROVIDE PROTECTION A MINIMUM LENGTH OF 8-FT DOWNSTREAM OF CENTER POST TO FUNCTION AS A SPLASH PAD TO PREVENT SCOURING. ADDITIONAL NECESSARY TRM SHALL BE OVERLAPPED 3-FT. THE WIDTH SHALL BE THE DISTANCE BETWEEN POINT-B ON THE DITCH FORESLOPE AND POINT-B ON BACKSLOPE.
 - INSTALL FENCE POSTS THROUGH TRM WITHIN TRENCH. CENTER POST AND POSTS WITHIN WEIR AREA SHALL BE INSTALLED FLUSH WITH WEIR. CUT TRM WITHIN TRENCH FOLLOWING CHECK DAM LAYOUT AND SAVE UPSTREAM PORTION OF TRM FOR FURTHER USE.
 - PROPERLY INSTALL TYPE-C SILT FENCE. TRENCH BACKFILL SHALL BE COMPACTED WITH A HAND TAMPER, JUMPING JACK COMPACTOR, OR PLATE COMPACTOR TO PREVENT UNDERMINING.
 - INSTALL PREVIOUSLY CUT TRM FROM STEP-D UPSTREAM AGAINST CHECK DAM. INSTALLING UPSTREAM AND DOWNSTREAM TRM ACCORDING TO DETAIL D-35 FOR THIS TEMPORARY APPLICATION IS NOT REQUIRED. HOWEVER, TRM SHALL HAVE PROPER CONTACT WITH GROUND SURFACE, ANCHORED 6-IN MAXIMUM SPACING ALONG THE EDGES, AND ADEQUATELY WITHIN THE MATTED AREA.
- TEMPORARY INSTALLATION OF TRM WITH FABRIC CHECK DAMS SHALL BE INCLUDED IN THE LINEAR COST OF THE CONSTRUCTION, REMOVAL, AND MAINTENANCE OF EACH FABRIC CHECK DAM. NO ADDITIONAL PAYMENT WILL BE MADE.

PAY ITEMS:
163-0528 CONSTRUCT & REMOVE FABRIC CHECK DAM, TYPE-C SILT FENCE (LF)
165-0041 MAINTENANCE OF CHECK DAMS - ALL TYPES (LF)



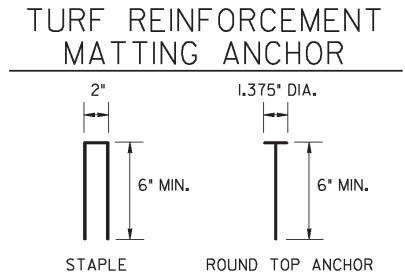
PLAN VIEW

TYPICAL FABRIC CHECK DAM SPACING	
GRADE OF DITCH	MINIMUM SPACING (FEET)
LESS THAN 1%	100' ±
1% TO 3%	75' ±
3% TO 6%	50' ±
6% TO 8%	25' ±

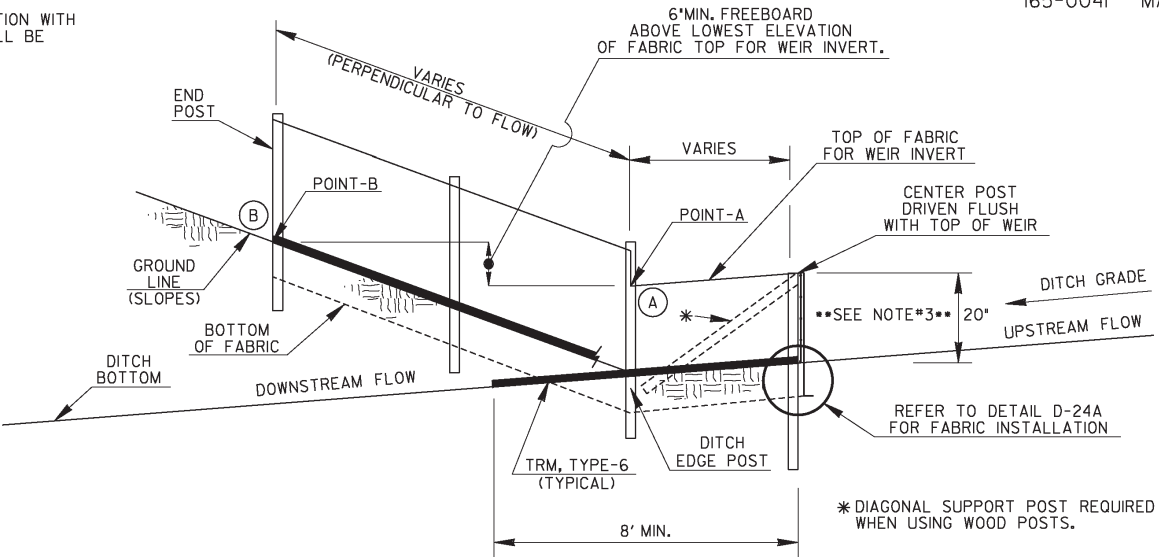


SECTION A-A

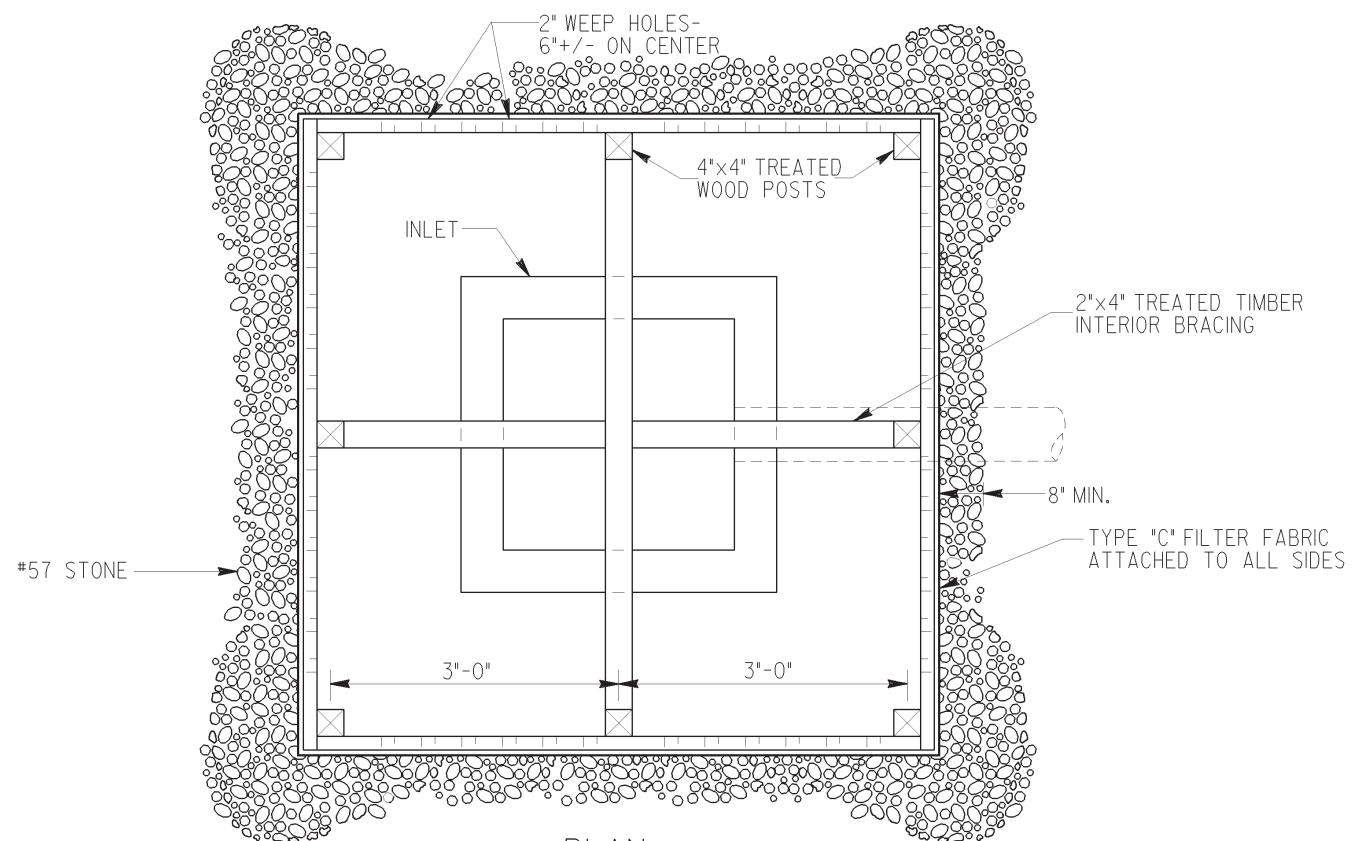
NOTE: CROSS-SECTION SHOWN IS AN EXAMPLE OF A TYPICAL CUT SECTION WITH A 4-FT FLAT BOTTOM DITCH. ACTUAL FABRIC CHECK DAMS SHALL BE INSTALLED SIMILARLY ACCORDING TO ROADWAY CROSS-SECTIONS.



NOTE: TURF REINFORCEMENT MATTING SHALL BE ANCHORED WITH 8-GAUGE METAL STAPLES OR ROUND TOP ANCHORS. ANCHORS SHALL BE LONG ENOUGH TO PROVIDE SUFFICIENT GROUND PENETRATION TO RESIST PULL OUT.



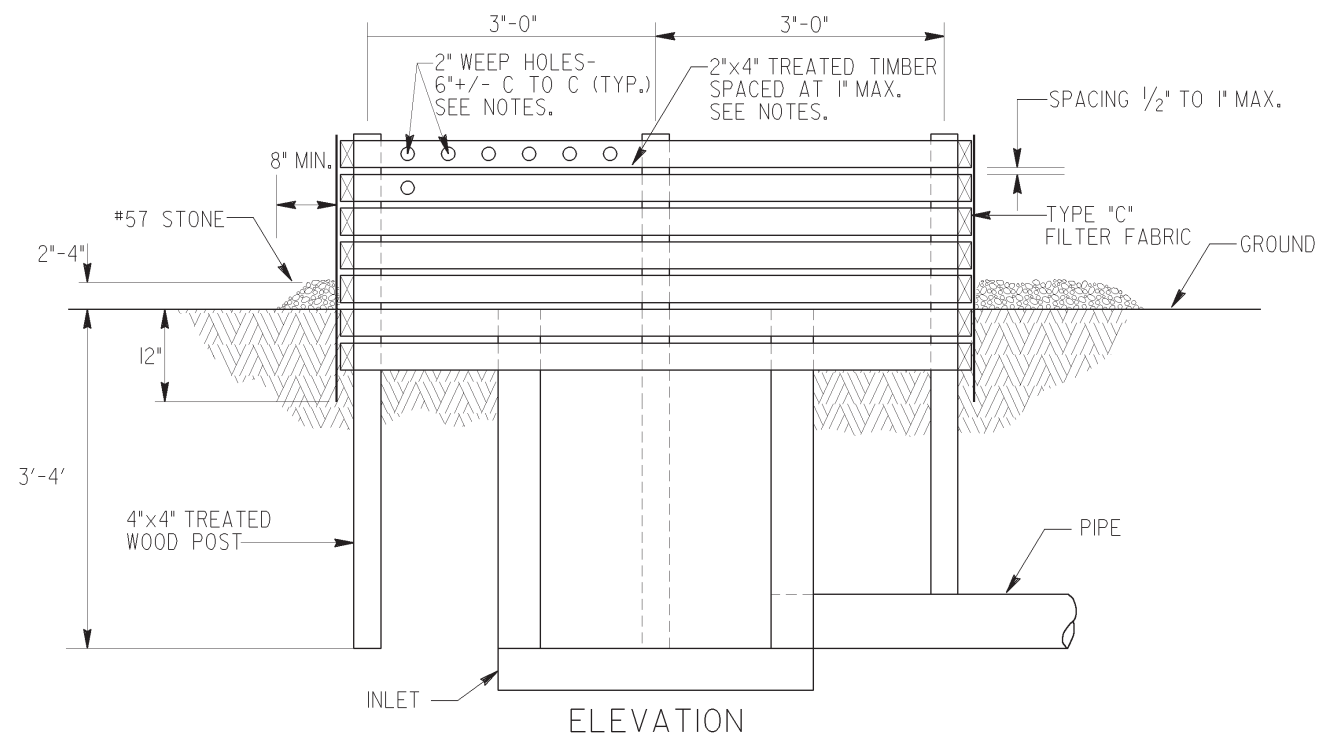
DATE	DEPARTMENT OF TRANSPORTATION	
	STATE OF GEORGIA	
REVISION	CONSTRUCTION DETAILS	
	TEMPORARY SILT FENCE	
BY	FABRIC CHECK DAM	
	NO SCALE REV. AND REDRAWN, JULY 2015	
		NUMBER D-24D (SHEET 4 OF 4)



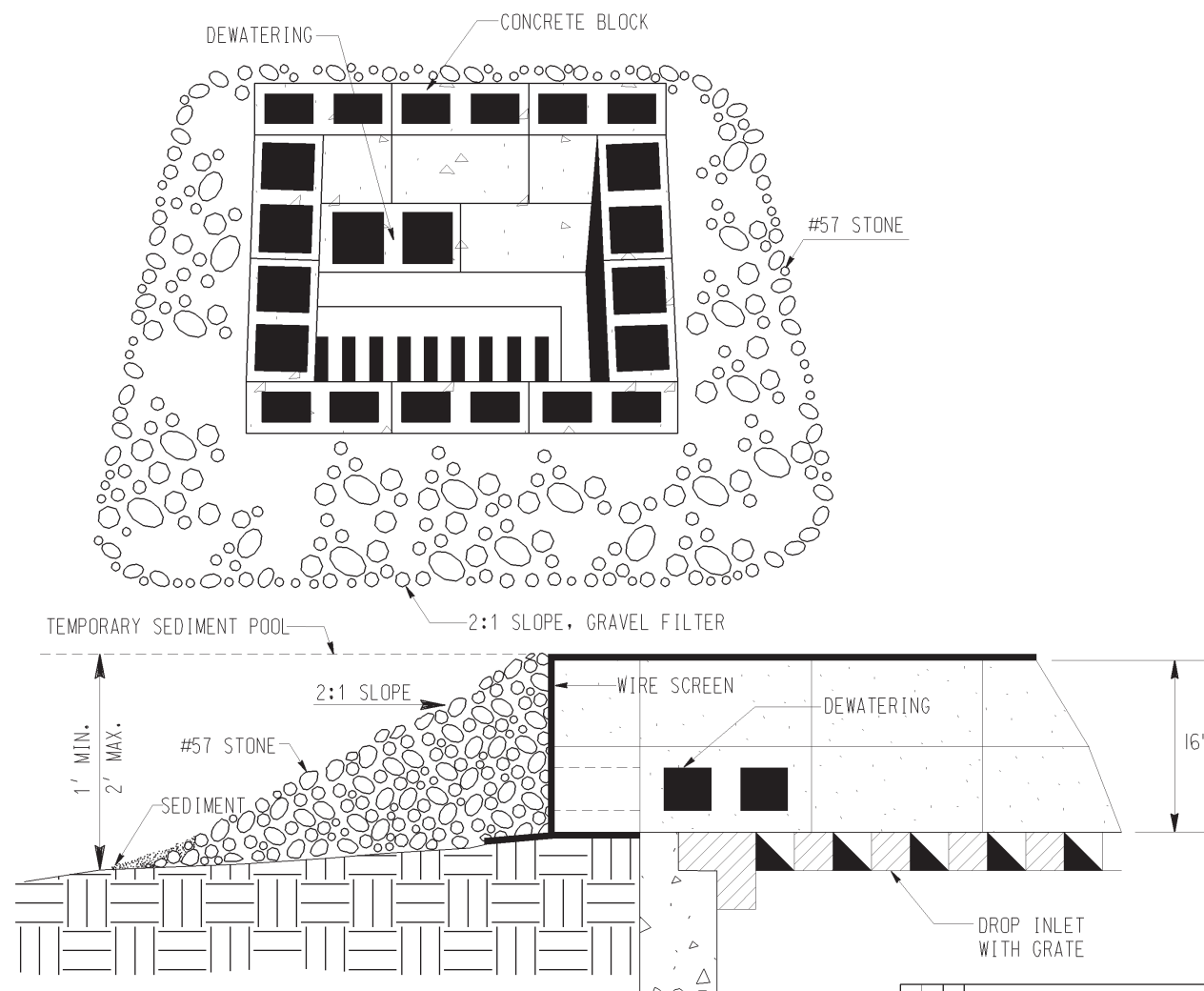
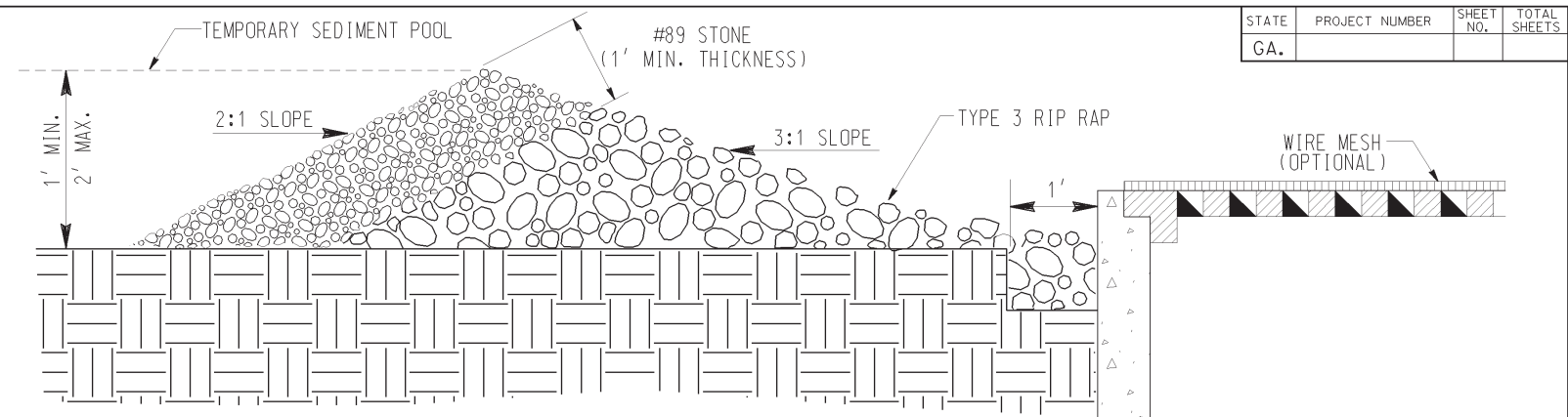
NOTES:

BAFFLE BOX SHALL BE CONSTRUCTED OF 2"x4" TREATED TIMBER SPACED A MAXIMUM OF 1" APART OR OF PLYWOOD WITH WEEP HOLES 2" IN DIAMETER PLACED APPROXIMATELY 6" ON CENTER VERTICALLY AND HORIZONTALLY.

GRAVEL SHALL BE PLACED OUTSIDE THE BOX, ALL AROUND THE INLET, TO A DEPTH OF 2 TO 4 INCHES. THE ENTIRE BOX SHALL BE WRAPPED IN TYPE "C" FILTER FABRIC THAT SHALL BE ENTRENCHED 12 INCHES AND BACKFILLED.



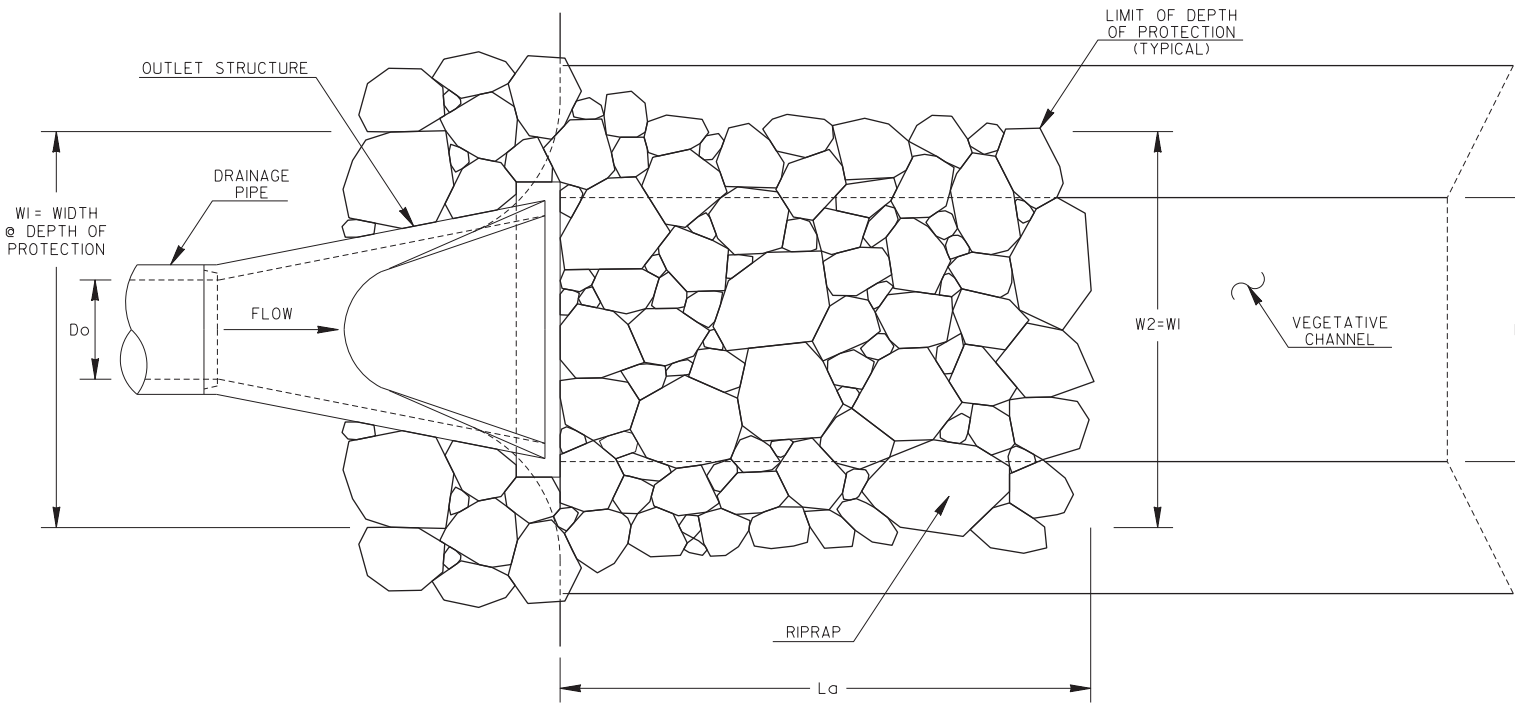
BAFFLE BOX (Sd2-B)



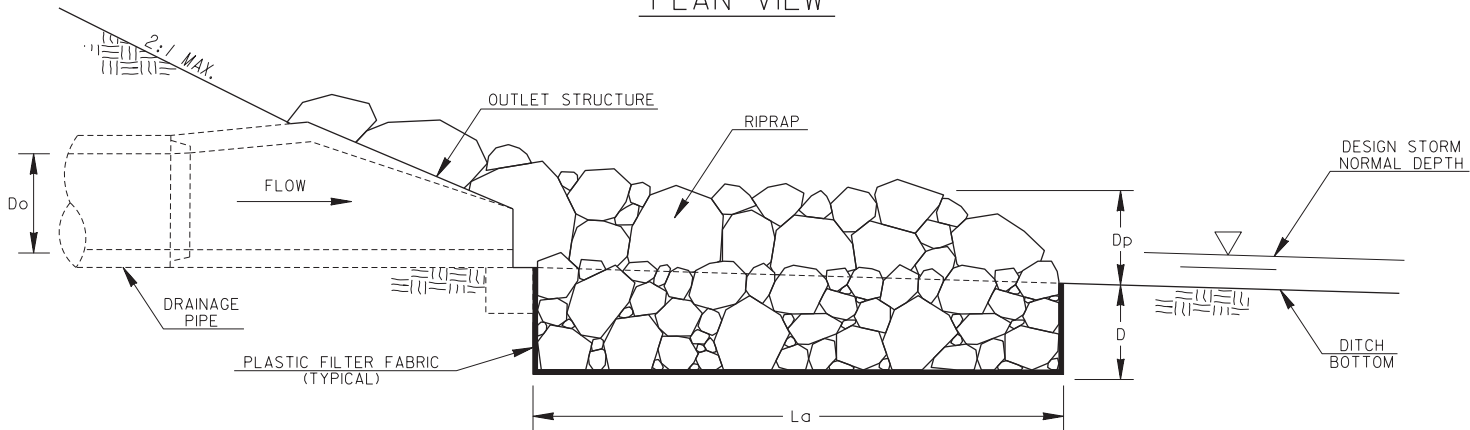
BASIS OF PAYMENT:
CONSTRUCT AND REMOVE INLET SEDIMENT TRAP _____ EACH

		DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
		REVISION	CONSTRUCTION DETAIL INLET SEDIMENT TRAPS BAFFLE BOX Sd2-B BLOCK AND GRAVEL DROP INLET PROTECTION Sd2-Bg GRAVEL DROP INLET PROTECTION Sd2-G NO SCALE	
		BY		NUMBER D-42

OUTLET PARALLEL TO WELL-DEFINED CHANNEL



PLAN VIEW



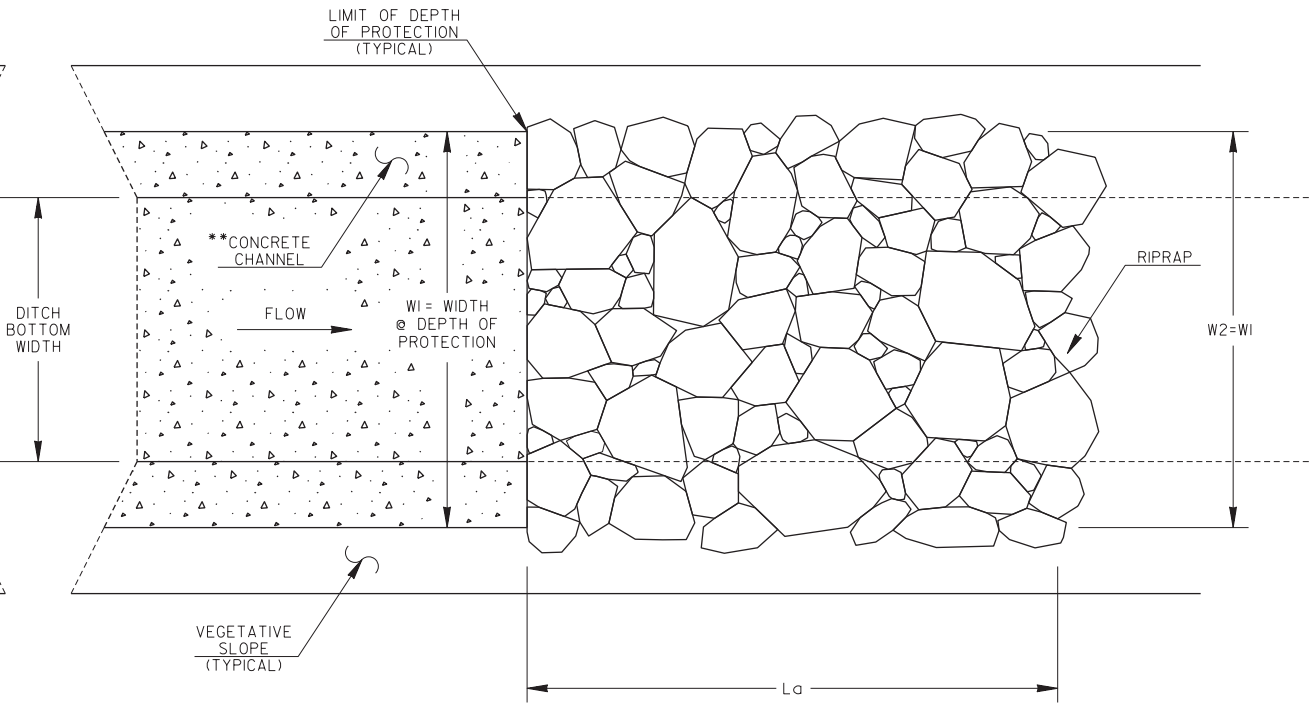
PROFILE VIEW

GENERAL NOTES:

- RIPRAP OUTLET PROTECTION SHOULD BE USED TO REDUCE A DRAINAGE STRUCTURE'S DISCHARGE VELOCITY. RIPRAP OUTLET PROTECTION IS SHOWN FOR GEORGIA STANDARD I120, BUT IS INSTALLED SIMILARLY FOR OTHER DRAINAGE OUTLET STRUCTURES. RIPRAP OUTLET PROTECTION IS SHOWN FOR A CONCRETE DITCH, BUT IS INSTALLED SIMILARLY TO TRANSITION FROM OTHER CHANNEL LININGS.
- RIPRAP OUTLET PROTECTION SHALL BE DESIGNED IN ACCORDANCE WITH THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA". THE DESIGNER SHALL PROVIDE THE FOLLOWING IN THE PLANS: PIPE DIAMETER (Do), FLOW RATE OF DESIGN STORM (Q), VELOCITY (V), TAILWATER CONDITION (Tw), APRON LENGTH (La), APRON WIDTH AT DRAINAGE STRUCTURE (W1), APRON WIDTH DOWNSTREAM (W2), AVERAGE STONE DIAMETER (d50), INSTALLATION DEPTH (D), AND TYPE OF RIPRAP WITH QUANTITY.

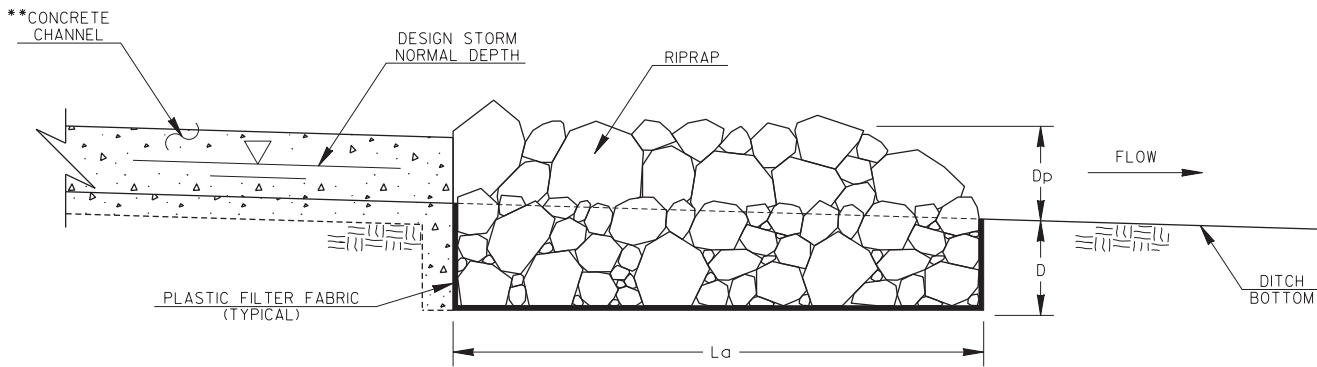
THE MINIMUM DESIGN FOR RIPRAP OUTLET PROTECTION SHALL BE THE 25-YEAR STORM EVENT, BUT LARGER STORMS ARE RECOMMENDED.
- THE APRON WIDTHS SHALL BE THE SAME WHEN THE DRAINAGE STRUCTURE DISCHARGES PARALLEL INTO A WELL-DEFINED CHANNEL. THE APRON WIDTHS IN THIS CASE SHALL REPRESENT THE WIDTH AT THE DEPTH OF PROTECTION. THE RIPRAP SHALL BE INSTALLED TO THE TOP OF CHANNEL OR 1-FOOT ABOVE THE NORMAL DEPTH OF THE CHANNEL'S DESIGN STORM (WHICHEVER IS LESS). THE DESIGNER SHALL PROVIDE THE DEPTH OF PROTECTION (Dp) IF THE RIPRAP SHOULD NOT BE INSTALLED TO THE TOP OF THE CHANNEL. RIPRAP SHOULD ALSO BE INSTALLED TO ARMOR CHANNEL CORNER AT THE OUTLET STRUCTURE.
- IF THE OUTLET HYDRAULICS REQUIRE A d50<=0.70 FEET, TYPE-3 RIPRAP MAY BE USED.
IF THE OUTLET HYDRAULICS REQUIRE A d50<=1.20 FEET, TYPE-1 RIPRAP SHOULD BE USED.
IF THE OUTLET HYDRAULICS REQUIRE A d50>1.20 FEET, THE DESIGNER SHALL DESIGN AND PROVIDE A SPECIAL DETAIL FOR APPROPRIATE OUTLET PROTECTION.
- PLASTIC FILTER FABRIC IS REQUIRED UNDERNEATH RIPRAP APRON.
- PAYMENT FOR RIPRAP SHALL BE MEASURED IN SQUARE YARDS FOR SPECIFIED INSTALLATION DEPTH. PAYMENT FOR PLASTIC FILTER FABRIC SHALL BE MEASURED IN SQUARE YARDS CONSISTENT WITH RIPRAP QUANTITY AND PAID FOR SEPARATELY.

CONCRETE CHANNEL TO RIPRAP TRANSITION



PLAN VIEW

**REFER TO CONSTRUCTION DETAIL D-10 FOR CONCRETE DITCH PAVING INFORMATION








PROFILE VIEW

- Do = PIPE DIAMETER
Q = DESIGN STORM FLOW RATE
V = DESIGN STORM VELOCITY
Tw = TAILWATER CONDITION/DESIGN STORM NORMAL DEPTH
La = APRON LENGTH
W1 = APRON WIDTH UPSTREAM AT DEPTH OF PROTECTION
W2 = APRON WIDTH DOWNSTREAM AT DEPTH OF PROTECTION
d50 = AVERAGE STONE DIAMETER
D = INSTALLATION DEPTH
Dp = DEPTH OF PROTECTION

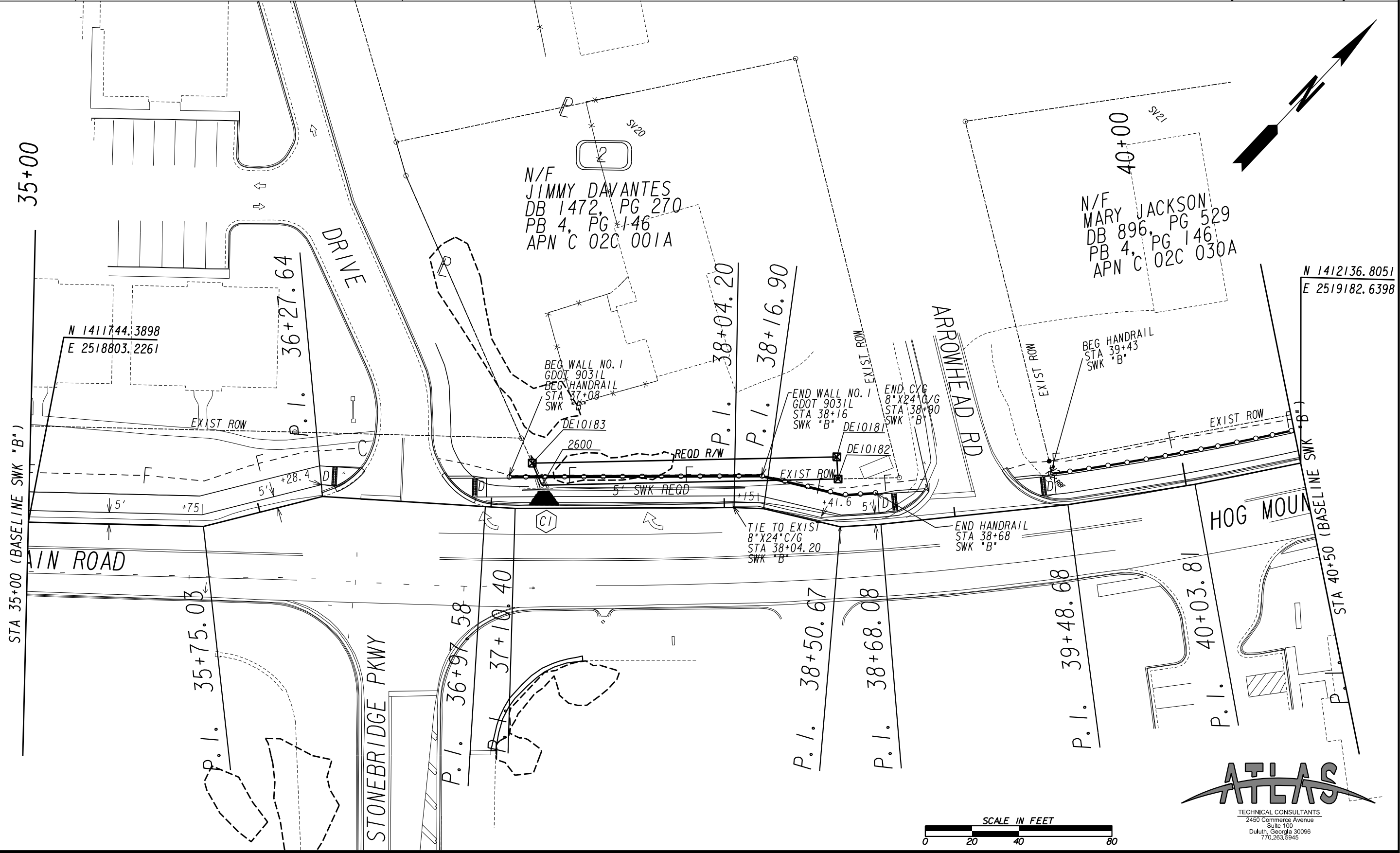
RIPRAP TYPE	REQUIRED d50 (FT)	MIN. DEPTH "D" (IN)
1	≤1.20	36
3	≤0.67	18

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA			
CONSTRUCTION DETAILS			
RIPRAP OUTLET PROTECTION (SHEET 2 OF 2)			
NO SCALE			4-22-2016
BY	DESIGNED	DLE	NUMBER D-55B
	DRAWN	DLE	
	TRACED		
	CHECKED		



PROPERTY AND EXISTING R/W LINE REQUIRED R/W LINE CONSTRUCTION LIMITS EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES EASEMENT FOR CONSTR OF SLOPES EASEMENT FOR CONSTR OF DRIVES	-----E-----	BEGIN LIMIT OF ACCESS.....BLA	 Oconee County Public Works 1291 Greensboro Highway Watkinsville, Georgia 30677 Phone: 706.769.2937	DATE	REVISIONS	RIGHT OF WAY MAP PROJECT NO: 22510 - HOG MOUNTAIN ROAD COUNTY: OCONEE LAND LOT NO: N/A LAND DISTRICT: N/A GMD 221 DATE: 12/5/22 SH 01 OF 03
	-----	END LIMIT OF ACCESS.....ELA				
	---C---F---	EXISTING LIMIT OF ACCESS				
		REQ'D LIMIT OF ACCESS				
		EXISTING LIMIT OF ACCESS & R/W				
		REQ'D LIMIT OF ACCESS & R/W				
		ORANGE BARRIER FENCE				
		ESA - ENV. SENSITIVE AREA				
						
						

DRAWING No.
60-0001



7/31/2015
GRWPLN

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

-----E-----
-----C-----F-----

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
EXISTING LIMIT OF ACCESS
REQ'D LIMIT OF ACCESS
EXISTING LIMIT OF ACCESS & R/W
REQ'D LIMIT OF ACCESS & R/W
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA

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Oconee County Public Works
1291 Greensboro Highway
Watkinsville, Georgia 30677
Phone: 706.769.2937

DATE	REVISIONS

RIGHT OF WAY MAP

PROJECT NO: 22510 - HOG MOUNTAIN ROAD
COUNTY: OCONEE
LAND LOT NO: N/A
LAND DISTRICT: N/A
GMD 221
DATE: 12/5/22 SH 02 OF 03

DRAWING No.
60-0002

PNT	OFFSET/ DIST	STATION/ BEARING	ALIGNMENT
2600	9.93 L	37+21.88	HOG MTN RD
	10.28	N 67°00'41.4" W	
DE10183	19.36 L	37+17.79	HOG MTN RD
	130.53	N 45°30'18.6" E	
DE10181	28.80 L	38+42.27	HOG MTN RD
	9.50	S 46°46'42.1" E	
DE10182	19.70 L	38+45.01	HOG MTN RD
	126.97	S 45°30'18.6" W	
2600	9.93 L	37+21.88	HOG MTN RD
REQD R/W	= 1222.44	SF	
REQD R/W	= 0.028	ACRES	
REMAINDER	= +/- 0.63	ACRES	



<p align="center">RIGHT OF WAY MAP</p>	
<p>PROJECT NO: 22510 - HOG MOUNTAIN ROAD COUNTY: O'CONNOR LAND LOT NO: N/A LAND DISTRICT: N/A GMD 221 DATE: 12/5/22 SH 02 OF 03</p>	<p align="center">DRAWING No. 60-0003</p>