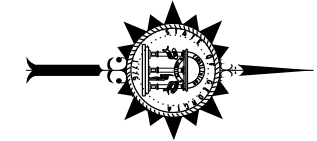


FORSYTH COUNTY

PLAN AND PROFILE OF PROPOSED SHILOH ROAD ROUNDABOUT



FORSYTH COUNTY

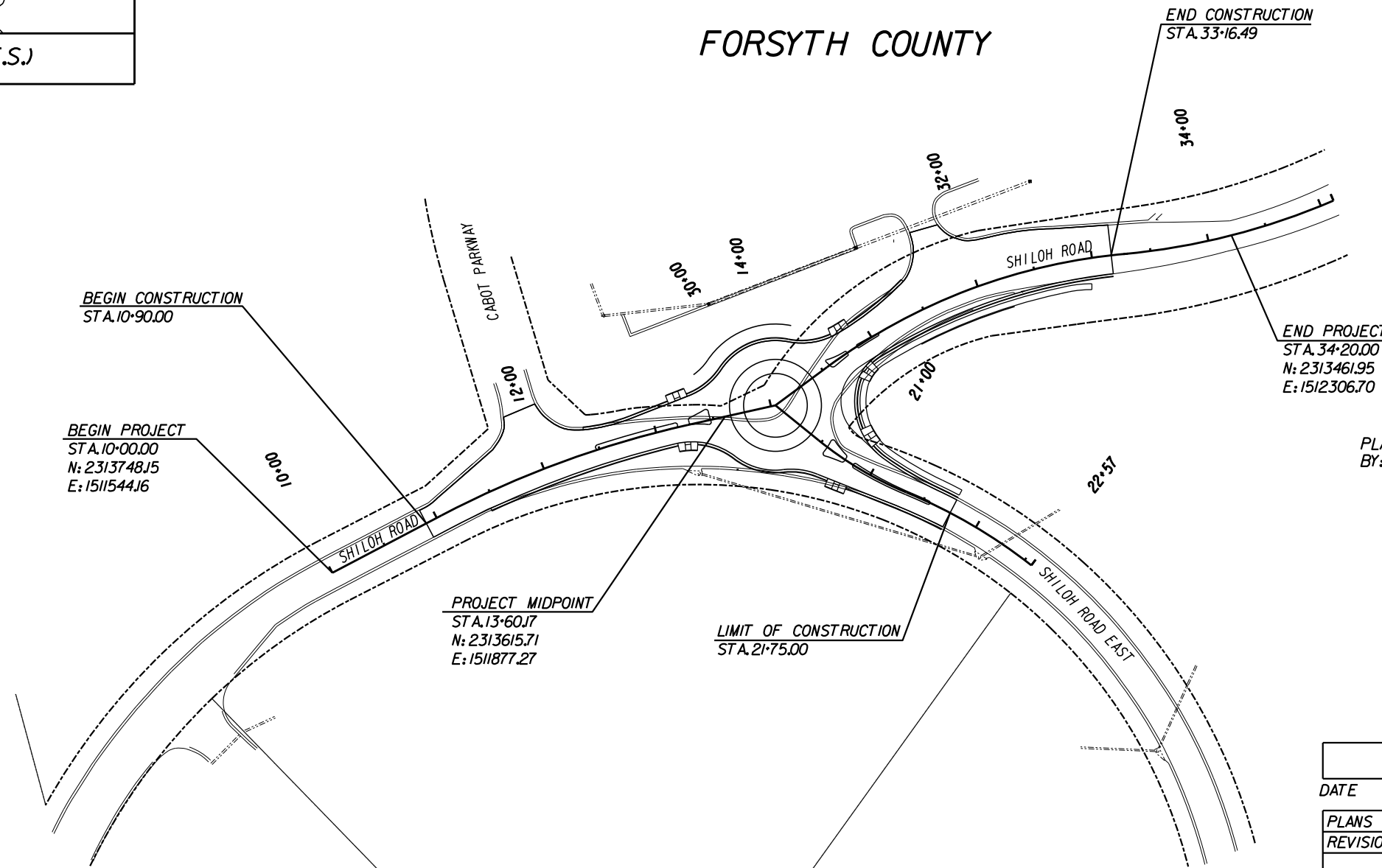
NOTE :
ALL REFERENCES IN THIS DOCUMENT, WHICH INCLUDES ALL PAPERS, WRITINGS, DOCUMENTS, DRAWINGS, OR PHOTOGRAPHS USED, OR TO BE USED IN CONNECTION WITH THIS DOCUMENT, TO "STATE HIGHWAY DEPARTMENT OF GEORGIA," "STATE HIGHWAY DEPARTMENT," "GEORGIA STATE HIGHWAY DEPARTMENT," "HIGHWAY DEPARTMENT," OR "DEPARTMENT" WHEN THE CONTEXT THEREOF MEANS THE STATE HIGHWAY DEPARTMENT OF GEORGIA, AND SHALL BE DEEMED TO MEAN THE DEPARTMENT OF TRANSPORTATION.

LOCATION & DESIGN APPROVAL DATE:

FUNCTIONAL CLASS:
COLLECTOR

THIS PROJECT IS 100% IN FORSYTH COUNTY AND IS 100% IN CONG. DIST. NO. 7.

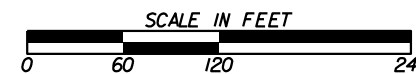
THIS PROJECT HAS BEEN PREPARED USING THE HORIZONTAL GEORGIA COORDINATE SYSTEM OF 1984 (NAD 1983/94 WEST ZONE, AND THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.



PLANS PREPARED BY: _____
DESIGN

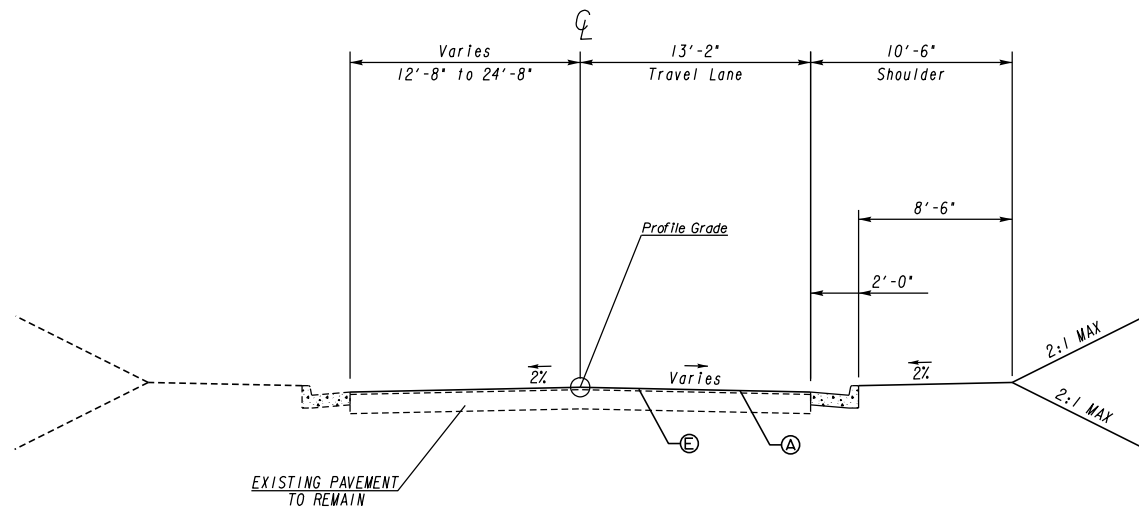


LENGTH OF PROJECT	COUNTY No.
	Project No.
MILES	
NET LENGTH OF ROADWAY	0.205
NET LENGTH OF BRIDGES	0.000
NET LENGTH OF PROJECT	0.205
NET LENGTH OF EXCEPTIONS	0.000
GROSS LENGTH OF PROJECT	0.205

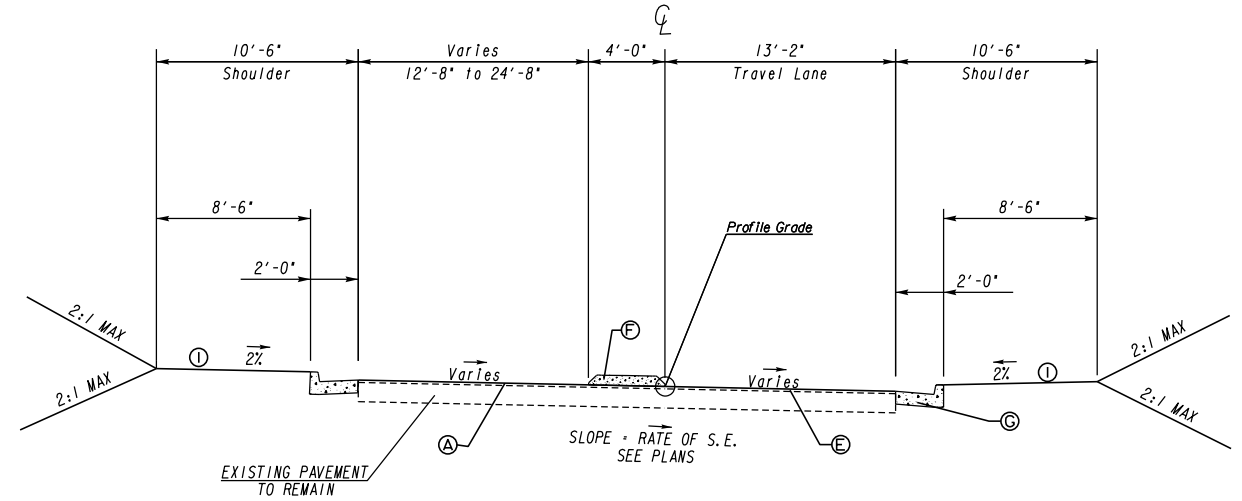


DATE	FORSYTH COUNTY
PLANS COMPLETED	- -
REVISIONS	

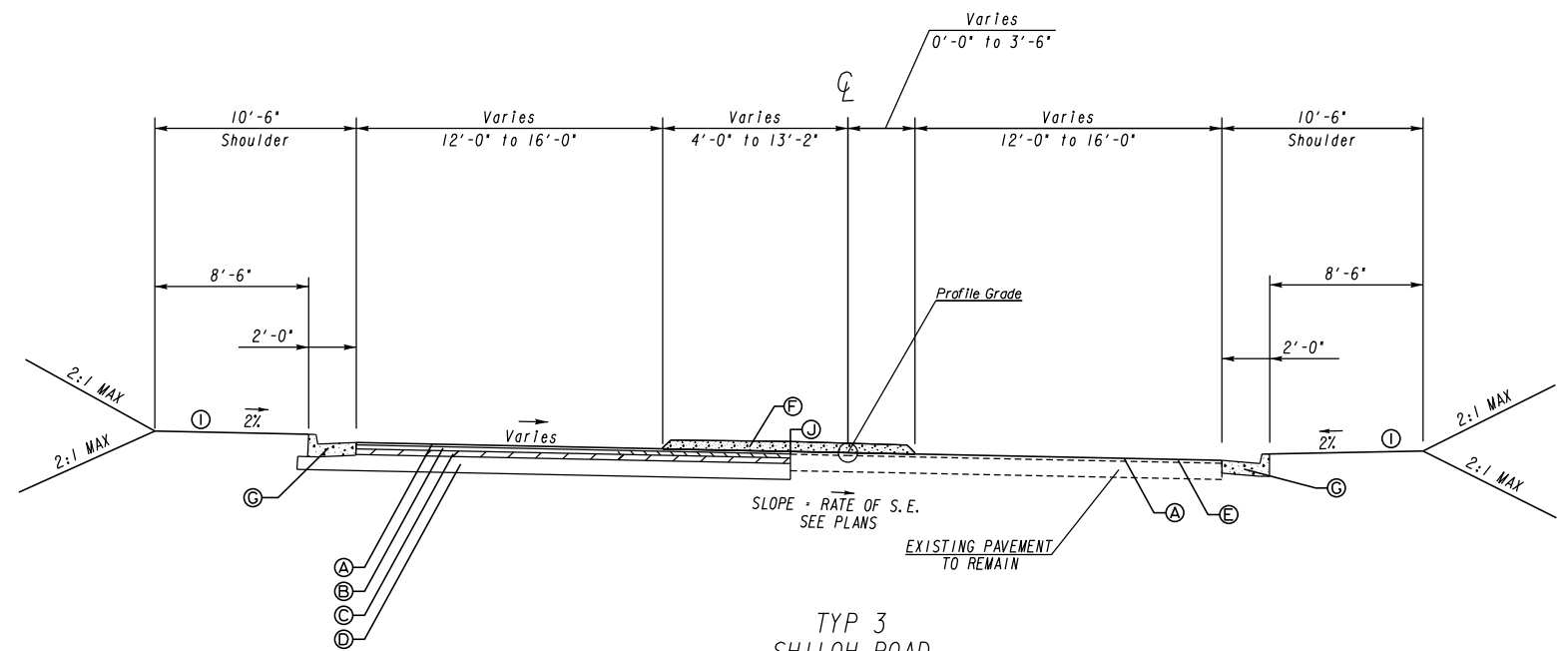
THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.



TYP 1
SHILOH ROAD
OVERLAY SECTION
STA. 10+90.00 TO 11+45.00



TYP 2
SHILOH ROAD
SUPER ELEVATED OVERLAY SECTION
STA. 11+45.00 TO 12+70.32



TYP 3
SHILOH ROAD
SUPER ELEVATED OVERLAY/FULL DEPTH SECTION
STA. 12+70.32 TO 13+48.90

PAVEMENT DESIGN

- (A) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GROUP 2 ONLY, INCL BITUM MATL & H LIME (137.5 LB/SY)
- (B) RECYCLED ASPH CONC 19 MM SUPERPAVE, GROUP 1 OR 2, INCL BITUM MATL & H LIME (220 LB/SY)
- (C) RECYCLED ASPH CONC 25 MM SUPERPAVE, GROUP 1 OR 2, INCL BITUM MATL & H LIME (440 LB/SY)
- (D) 10" GRADED AGGREGATE BASE CRS, INCL MATL
- (E) VARIABLE MILLING AND RECYCLED ASPHALT LEVELING, INCL BITUM MATL & H LIME - AS REQUIRED
- (F) 6" CONCRETE MEDIAN, DOWELED, AND TYPE 7 CURB FACE
- (G) 24" STANDARD CURB, FORSYTH COUNTY STD. NO. 190
- (H) TYPICAL 5' SIDEWALK, FORSYTH COUNTY STD. NO. 140
- (I) SOD
- (J) PAVEMENT REINFORCEMENT FABRIC STRIPS, TYPE 2, 18 IN WIDTH

N|V|5

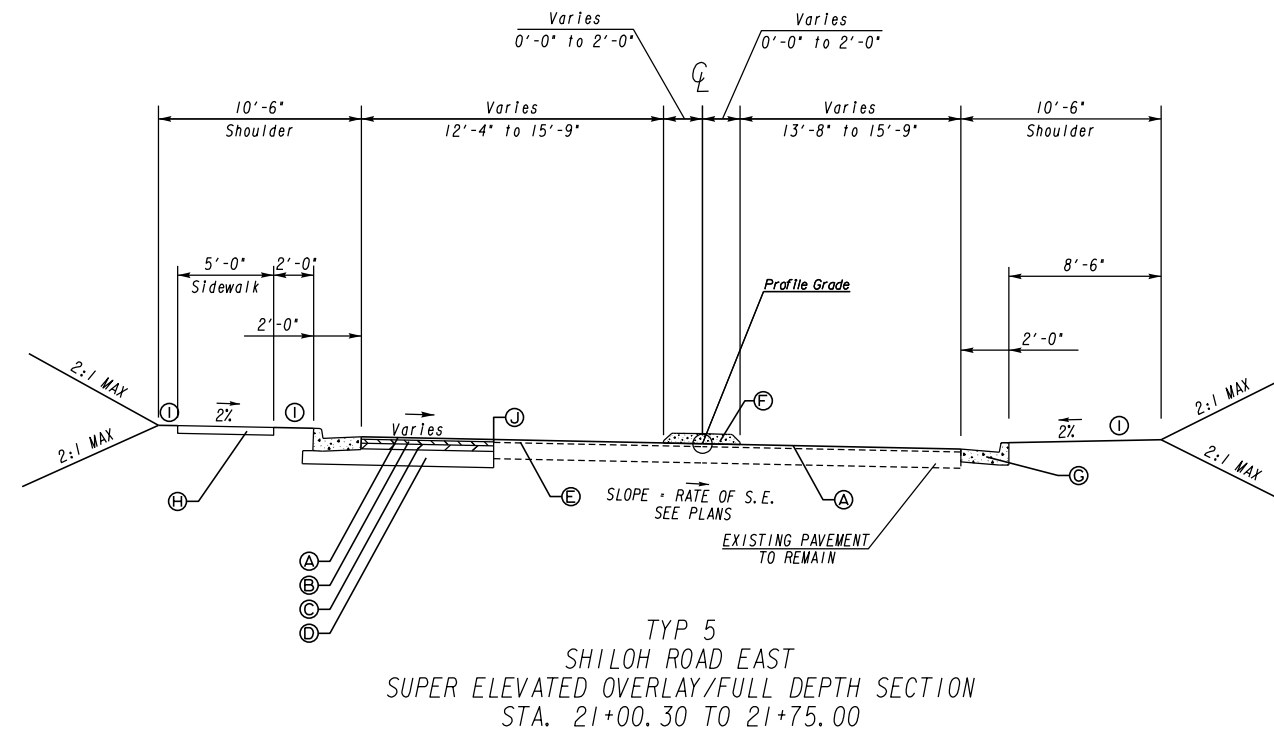
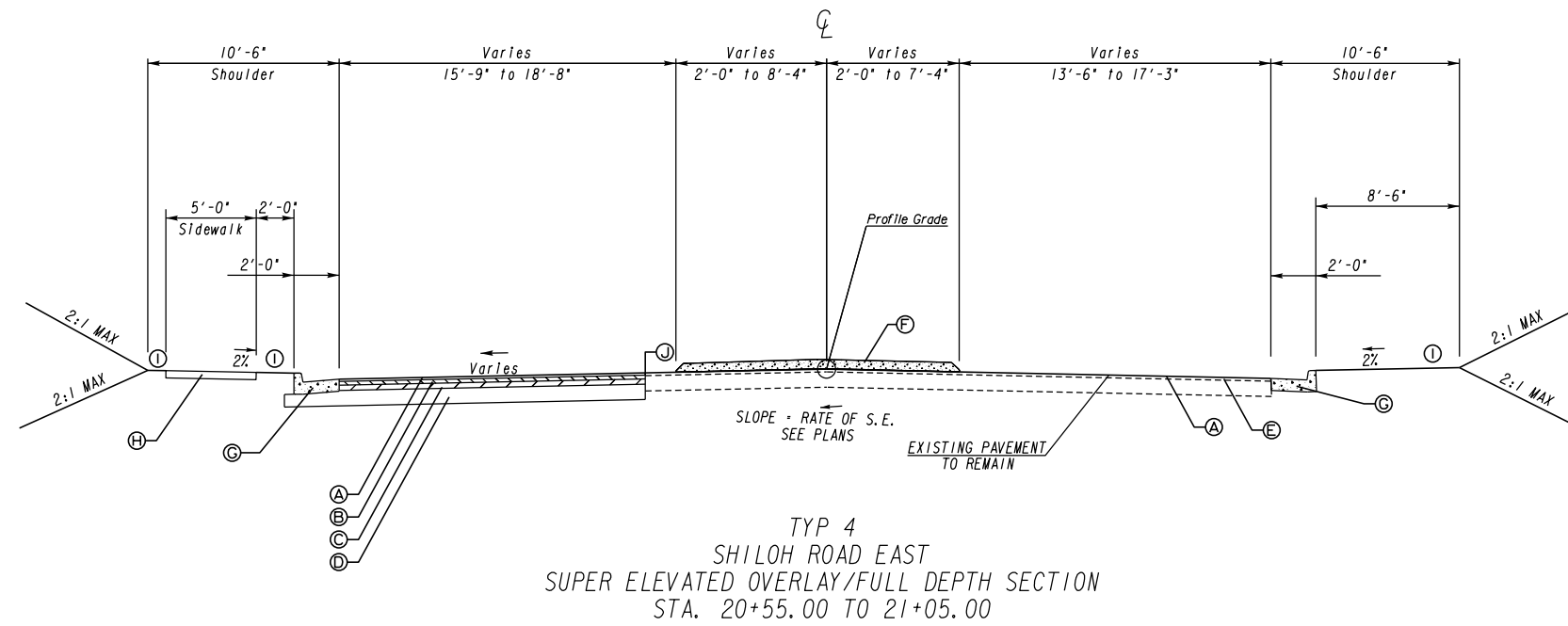
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REVISION DATES

NO.	DATE	DESCRIPTION

TYPICAL SECTIONS
SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	05-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



PAVEMENT DESIGN

- (A) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GROUP 2 ONLY, INCL BITUM MATL & H LIME (137.5 LB/SY)
- (B) RECYCLED ASPH CONC 19 MM SUPERPAVE, GROUP 1 OR 2, INCL BITUM MATL & H LIME (220 LB/SY)
- (C) RECYCLED ASPH CONC 25 MM SUPERPAVE, GROUP 1 OR 2, INCL BITUM MATL & H LIME (440 LB/SY)
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- (J) PAVEMENT REINFORCEMENT FABRIC STRIPS, TYPE 2, 18 IN WIDTH

N|V|5

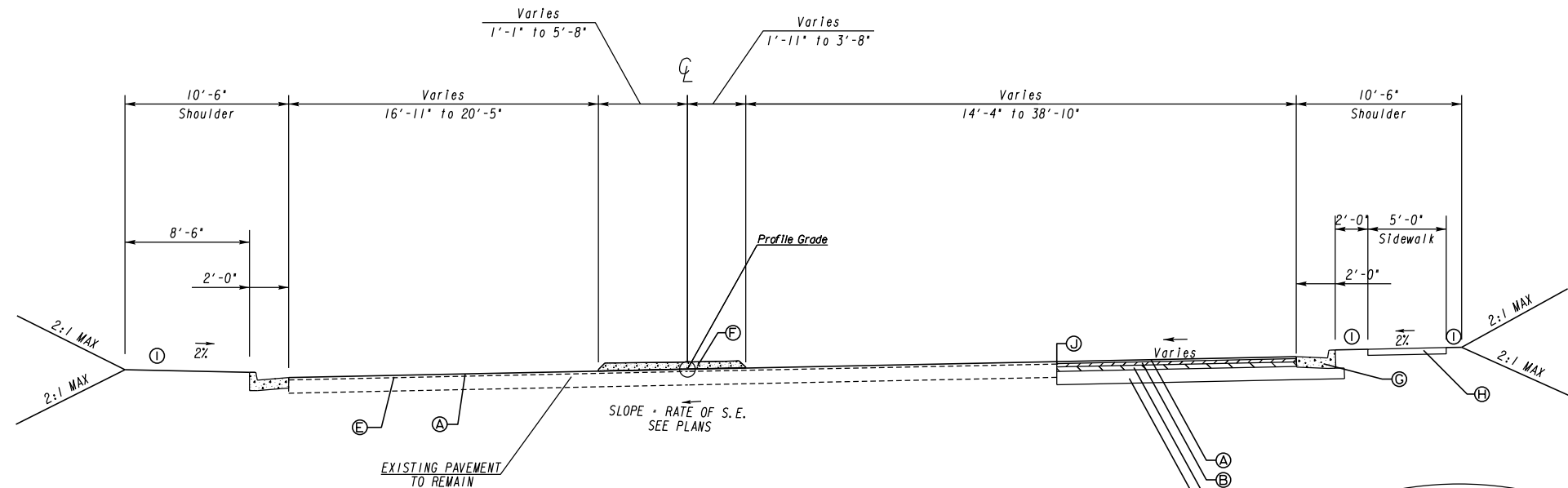
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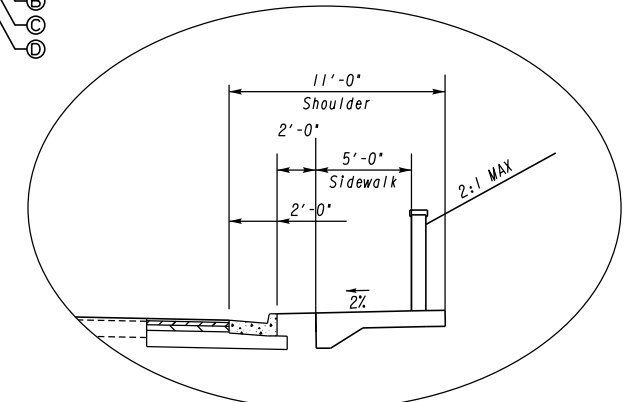
NO.	DATE	DESCRIPTION

TYPICAL SECTIONS
SHILOH ROAD ROUNDABOUT

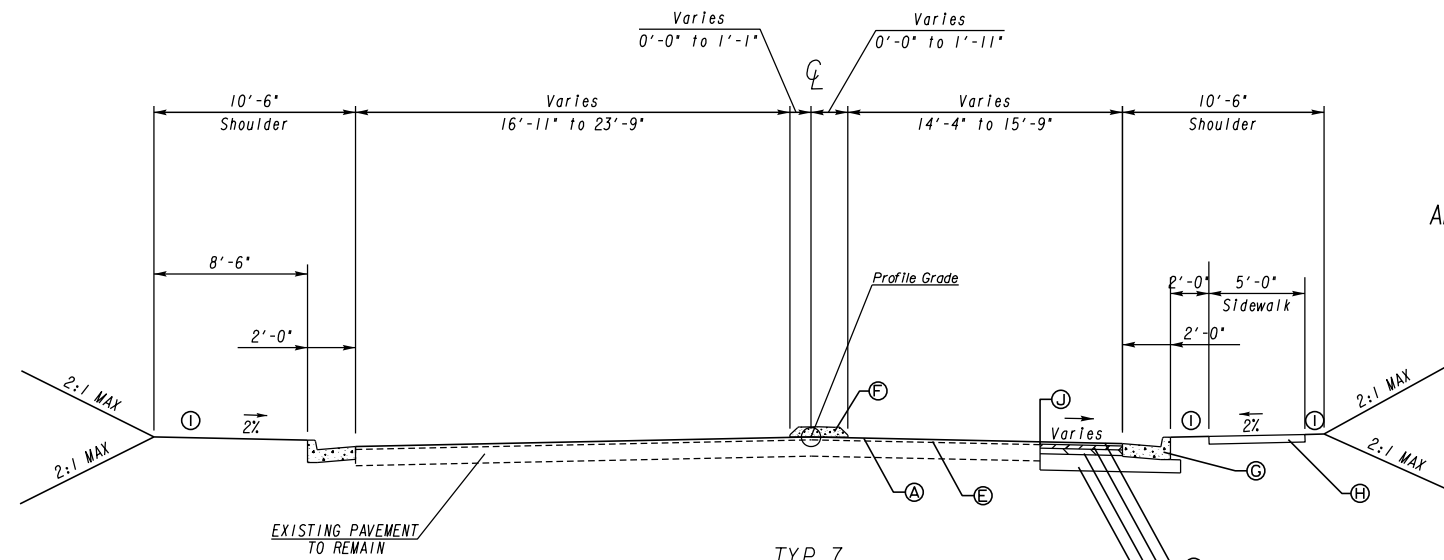
CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	05-0002
CORRECTED:	DATE:	
VERIFIED:	DATE:	



TYP 6
SHILOH ROAD
SUPER ELEVATED OVERLAY SECTION
STA. 30+55.00 TO 30+90.00



RIGHT SHOULDER
APPLIES TO STATION 31+40.00 TO STATION 32+25.00



TYP 7
SHILOH ROAD
OVERLAY/FULL DEPTH SECTION
STA. 30+90.00 TO 31+30.00

PAVEMENT DESIGN

- Ⓐ RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GROUP 2 ONLY, INCL BITUM MATL & H LIME (137.5 LB/SY)
- Ⓑ RECYCLED ASPH CONC 19 MM SUPERPAVE, GROUP 1 OR 2, INCL BITUM MATL & H LIME (220 LB/SY)
- Ⓒ RECYCLED ASPH CONC 25 MM SUPERPAVE, GROUP 1 OR 2, INCL BITUM MATL & H LIME (440 LB/SY)
- Ⓓ 10" GRADED AGGREGATE BASE CRS, INCL MATL
- Ⓔ VARIABLE MILLING AND RECYCLED ASPHALT LEVELING, INCL BITUM MATL & H LIME - AS REQUIRED
- Ⓕ 6" CONCRETE MEDIAN, DOWELED, AND TYPE 7 CURB FACE
- Ⓖ 24" STANDARD CURB, FORSYTH COUNTY STD. NO. 190
- Ⓗ TYPICAL 5' SIDEWALK, FORSYTH COUNTY STD. NO. 140
- Ⓘ SOD
- ⓵ PAVEMENT REINFORCEMENT FABRIC STRIPS, TYPE 2, 18 IN WIDTH

N|V|5

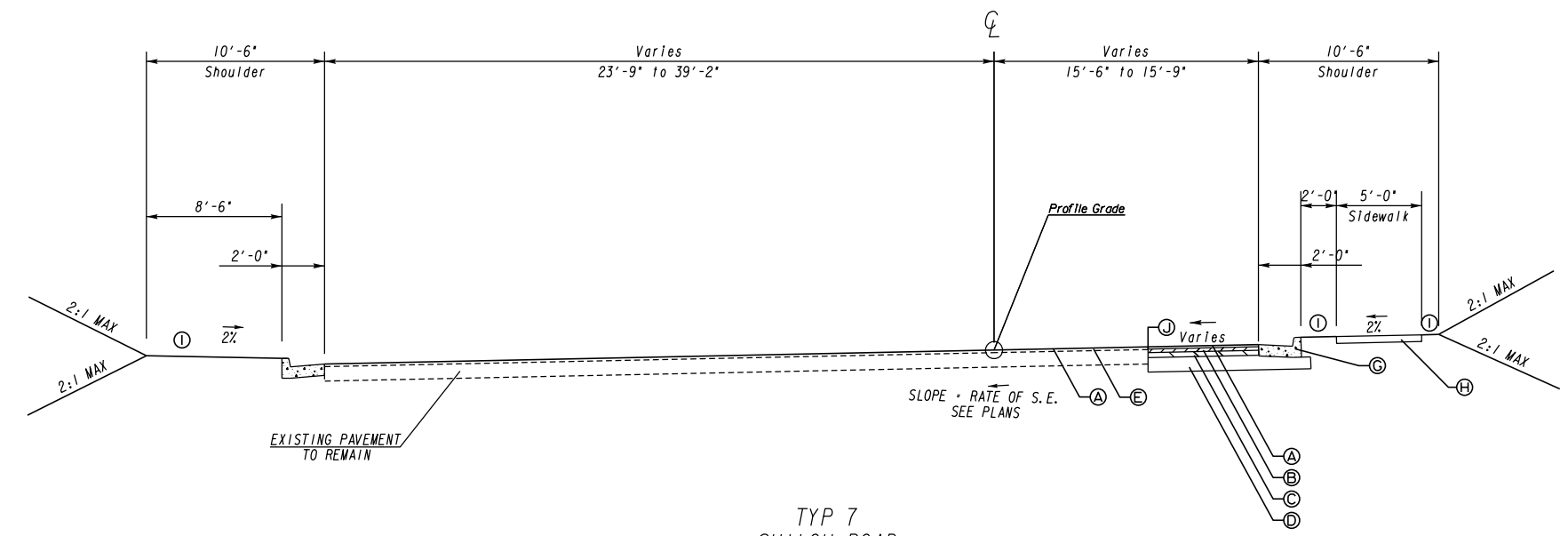
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REVISION DATES

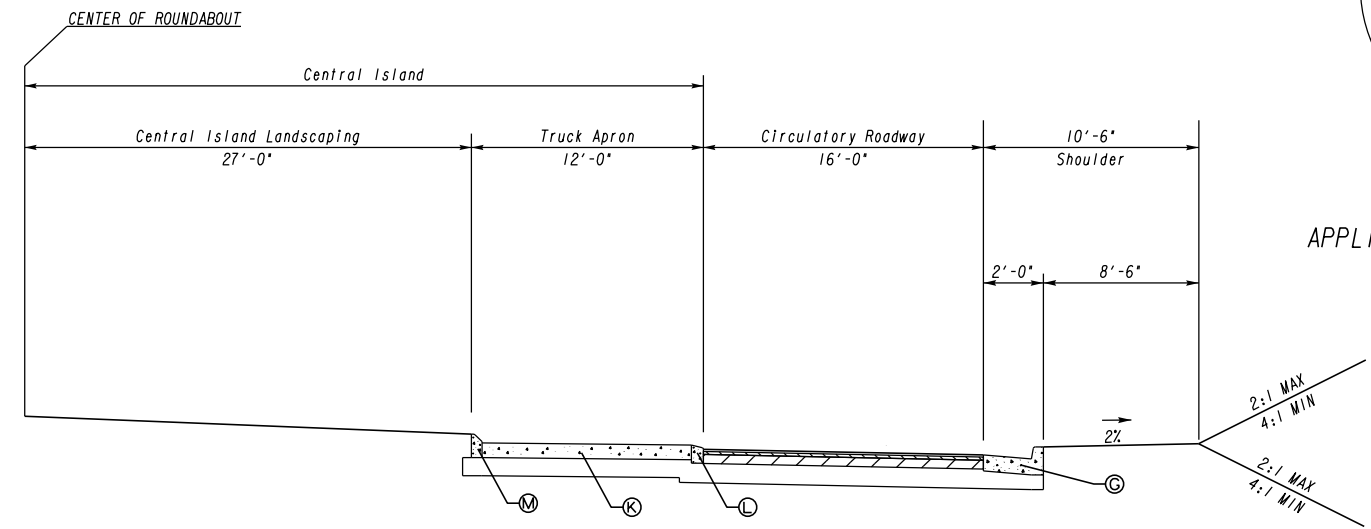
NO.	DATE	DESCRIPTION

TYPICAL SECTIONS
SHILOH ROAD ROUNDABOUT

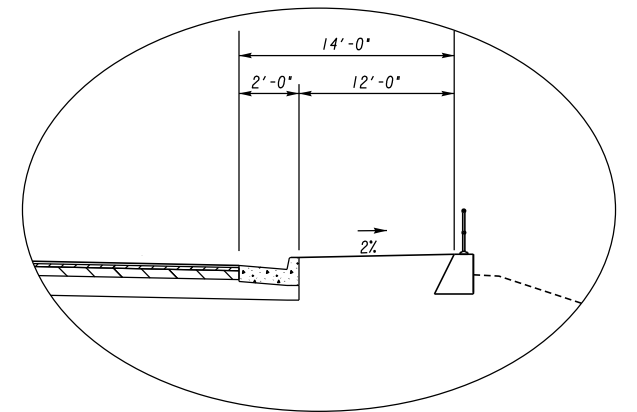
CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	05-0003
CORRECTED:	DATE:	
VERIFIED:	DATE:	



TYP 7
SHILOH ROAD
OVERLAY/FULL DEPTH SECTION
STA. 31+30.00 TO 33+16.49



TYP 7
SHILOH ROAD
ROUNDABOUT SECTION



RIGHT SHOULDER
APPLIES TO STATION 13+41.71 TO STATION 30+51.00

PAVEMENT DESIGN

- Ⓐ RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GROUP 2 ONLY, INCL BITUM MATL & H LIME (137.5 LB/SY)
- Ⓑ RECYCLED ASPH CONC 19 MM SUPERPAVE, GROUP 1 OR 2, INCL BITUM MATL & H LIME (220 LB/SY)
- Ⓒ RECYCLED ASPH CONC 25 MM SUPERPAVE, GROUP 1 OR 2, INCL BITUM MATL & H LIME (440 LB/SY)
- Ⓓ 10" GRADED AGGREGATE BASE CRS, INCL MATL
- Ⓔ VARIABLE MILLING AND RECYCLED ASPHALT LEVELING, INCL BITUM MATL & H LIME - AS REQUIRED
- Ⓕ 6" CONCRETE MEDIAN, DOWELED, AND TYPE 7 CURB FACE
- Ⓖ 24" STANDARD CURB, FORSYTH COUNTY STD. NO. 190
- Ⓗ TYPICAL 5' SIDEWALK, FORSYTH COUNTY STD. NO. 140
- Ⓘ SOD
- Ⓝ PAVEMENT REINFORCEMENT FABRIC STRIPS, TYPE 2, 18 IN WIDTH
- Ⓚ 10" PLAIN PC CONCRETE PAVEMENT
- Ⓛ 4" CONCRETE HEADER CURB, TYPE 9
- Ⓜ 6" CONCRETE HEADER CURB, TYPE 7



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REVISION DATES

NO.	DATE	DESCRIPTION

TYPICAL SECTIONS
SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	05-0004
CORRECTED:	DATE:	
VERIFIED:	DATE:	

SUMMARY OF QUANTITIES

ROADWAY ITEMS	ROADWAY PAVING ITEMS											
	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LINE	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LINE	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LINE	GR AGGR BASE CRS, INCL MATL	TACK COAT	CLASS B CONCRETE, BASE OR PWMT WIDENING	STANDARD 5' SIDEWALK, FORSYTH COUNTY STD. NO. 140	PAVEMENT REINFORCEMENT FABRIC STRIPS	LEVELING	VARIABLE MILLING	6 IN CONCRETE MEDIAN	10 IN CONCRETE TRUCK APRON
ALIGNMENT	TON	TON	TON	TON	GAL	CY	SY	LF	TON	SY	SY	SY
SHILOH ROAD	252	62	124	659	146	8	268	500	23	3060	119	276
TOTALS:	252	62	124	659	146	8	268	500	23	3060	119	276

STRUCTURE ID	DRAINAGE						
	STANDARD CONCRETE DROP INLET, FORSYTH COUNTY STD. NO. 250	STANDARD CATCH BASIN, FORSYTH COUNTY STD. NO. 221	MANHOLE, GA STD 1011A	FLARED END SECTION, GA STD 1120	STORM DRAIN PIPE, 18 IN, H 1-10	STONE DUMPED RIP RAP, TYPE 3-18 IN	PLASTIC FILTER FABRIC
UNITS	EA	EA	EA	EA	LF	SY	SY
A-1	1				142		
A-2	1				20		
A-3		1			33		
A-4			1				
B-1	1				47		
B-2	1				79		
B-3			1		82		
B-4				1			
TOTAL	4	1	2	1	403		

CURB AND GUTTER	24" STANDARD CURB FORSYTH COUNTY STD. NO.	CONCRETE HEADER CURB 6 IN, TP 7	CONCRETE HEADER CURB, 4 IN, TP 9
	LF	LF	EA
SHILOH ROAD	996	170	245
TOTALS:	996	170	245

	EROSION CONTROL							
	TEMPORARY SILT FENCE, TYPE C (Sd1-S)	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP (Sd2-F)	MAINTENANCE OF INLET SEDIMENT TRAP	CONSTRUCT AND REMOVE FABRIC RIP RAP CHECK DAM - STONE (Cd-S)	MAINTENANCE OF CHECK DAMS - ALL TYPES	CONSTRUCTION EXIT (Co)	MAINTENANCE OF CONSTRUCTION EXIT
SHILOH ROAD	LF	LF	EA	EA	EA	LF	EA	EA
	966	483	3	3	2	100	2	2
SUBTOTALS:	966	483	3	3	2	100	2	2
AS DIRECTED:								
TOTALS:	966	483	3	3	2	100	2	2

GRADING COMPLETE
LUMP SUM

TRAFFIC CONTROL
LUMP SUM



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REVISION DATES

SUMMARY QUANTITIES

SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	06-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

MARKING ITEMS	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	THERMOPLASTIC PYMT MARKING, ARROW, TP 2	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN	THERMOPLASTIC TRAF STRIPING, WHITE	THERMOPLASTIC TRAF STRIPING, YELLOW
	LF	LF	LF	EA	LF	SY	SY
SHILOH ROAD	1930	1161	591	2	102	65	185
TOTAL:	1930	1161	591	2	102	65	185

SIGNING ITEMS	STATION	INSTL. NO.	SIGN CODE	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 9		
				SIZE (IN X IN)	QUANTITY	SQ FEET	SIZE (IN X IN)	QUANTITY	SQ FEET	LENGTH (FEET)	QUANTITY	TOTAL LENGTH (FEET)	LENGTH (FEET)	QUANTITY	TOTAL LENGTH (FEET)
SHILOH ROAD															
	13+14, RT	1	W11A-2 W16-7P				30X30 24X18	1 1	6.25 3				15	1	15
	13+34, LT	2	W11A-2 W16-7P				30X30 24X18	1 1	6.25 3				15	1	15
	13+50, RT	3	R1-2				36 TRI	1	3.90	13	1	13			
	13+83, RT	4	R6-4	30X24	1	5				12	1	12			
	20+18, LT	5	R6-4	30X24	1	5				12	1	12			
	20+57, LT	6	R1-2				36 TRI	1	3.90	13	1	13			
	20+70, RT	7	W11A-2 W16-7P				30X30 24X18	1 1	6.25 3				15	1	15
	20+97, LT	8	W11A-2 W16-7P				30X30 24X18	1 1	6.25 3				15	1	15
	30+19, LT	9	R6-4	30X24	1	5				12	1	12			
	30+46, LT	10	R1-2				36 TRI	1	3.90	13	1	13			
	30+72, RT	11	W11A-2 W16-7P				30X30 24X18	1 1	6.25 3				15	1	15
	30+90, LT	12	W11A-2 W16-7P				30X30 24X18	1 1	6.25 3				15	1	15
TOTAL:						15			67.19			75			90



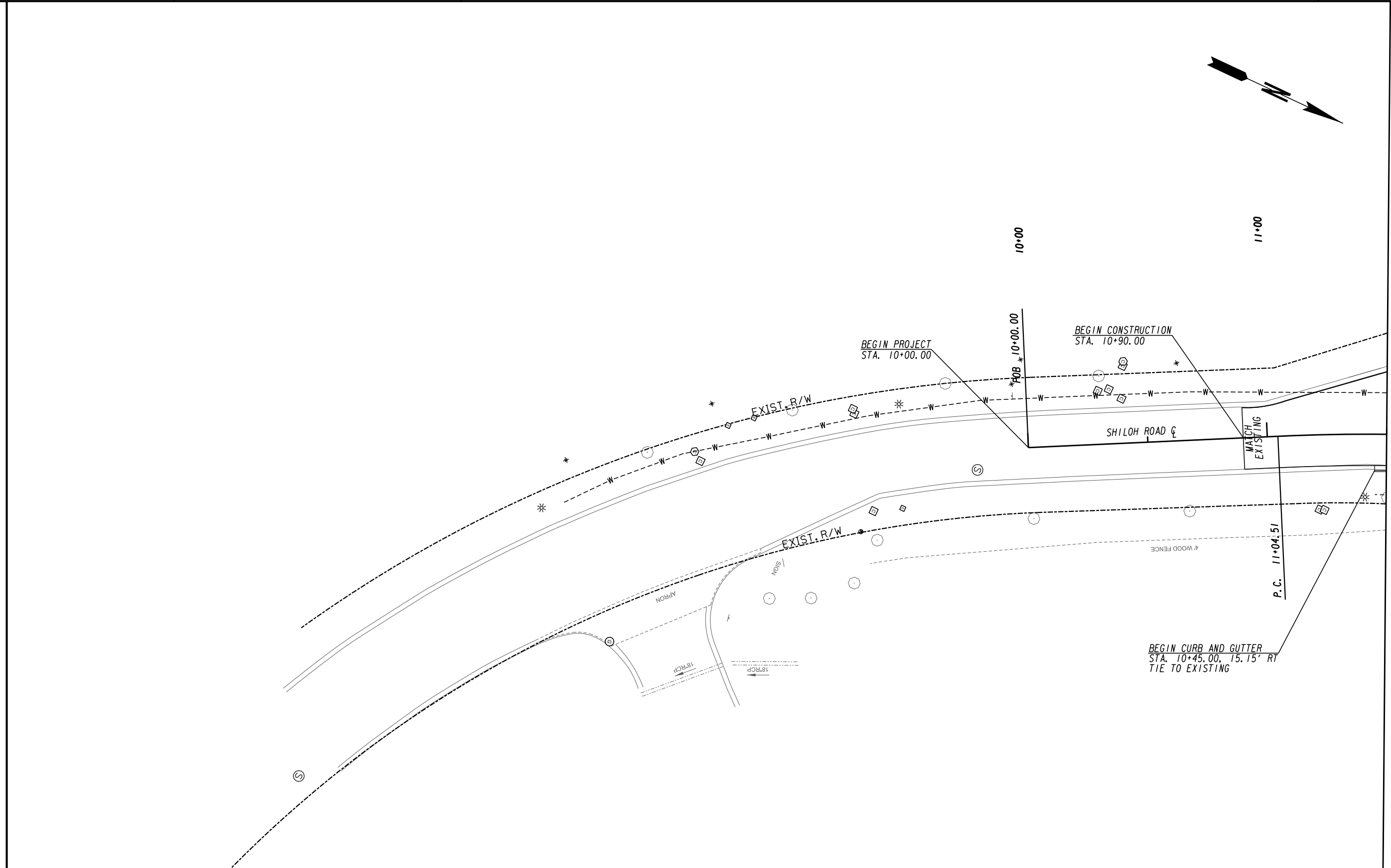
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REVISION DATES

NO.	DATE	DESCRIPTION

SUMMARY QUANTITIES
SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	06-0002
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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

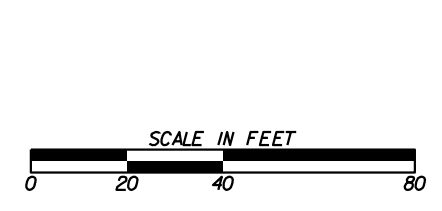
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BEGIN LIMIT OF ACCESS.....BLA
 END LIMIT OF ACCESS.....ELA
 REQ'D LIMIT OF ACCESS
 REQ'D LIMIT OF ACCESS & R/W
 ORANGE BARRIER FENCE
 ESA - ENV. SENSITIVE AREA
 (SEE ERIT TABLE)

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

N|V|5

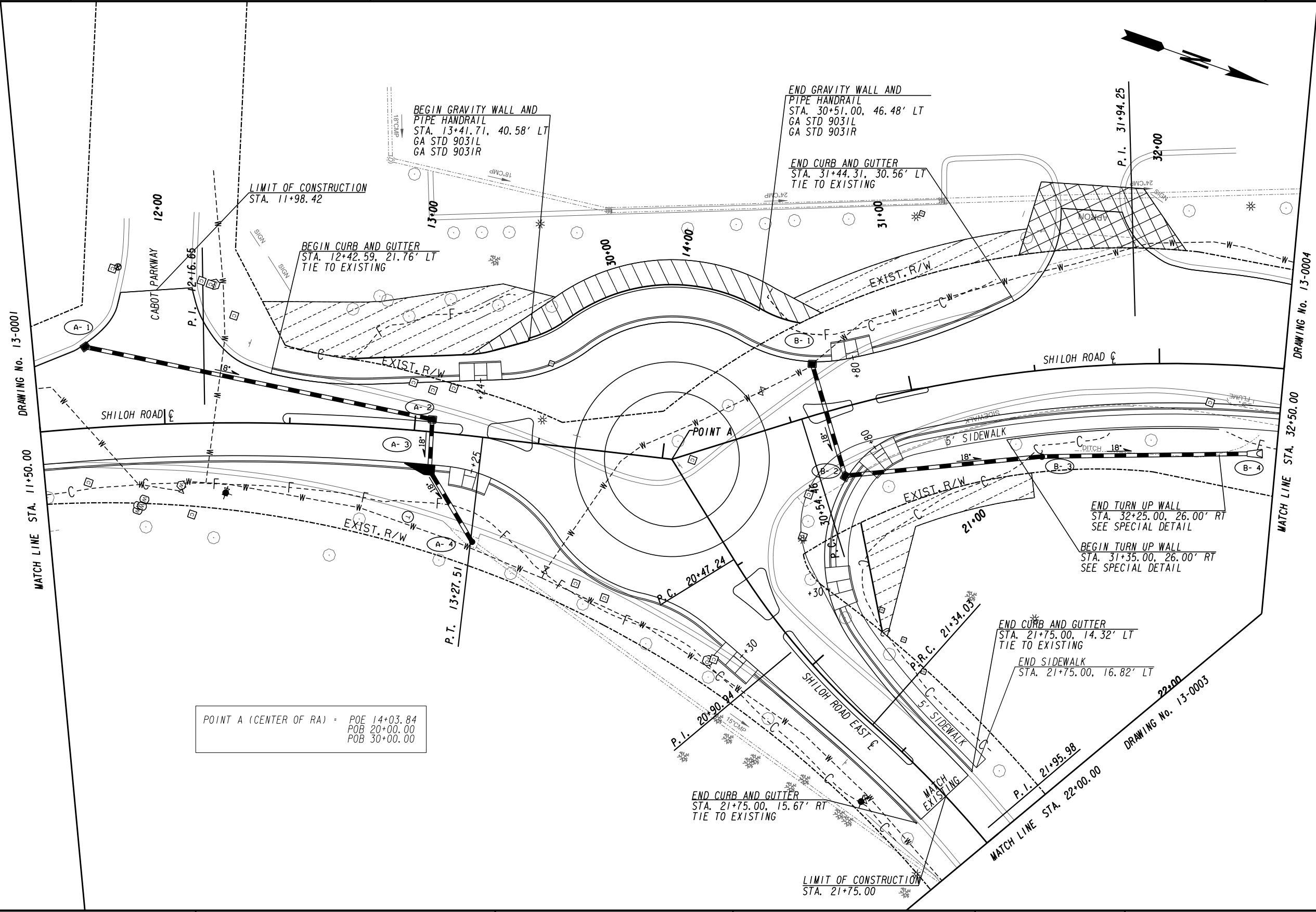
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REVISION DATES	

CONSTRUCTION PLAN
 SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



POINT A (CENTER OF RA) = POE 14+03.84
 POB 20+00.00
 POB 30+00.00

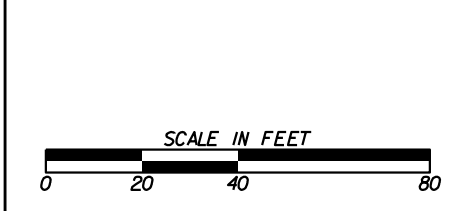
PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
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 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES

---e---
 ---C---F---
 [Hatched Box]
 [Hatched Box]
 [Hatched Box]

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

N|V|5

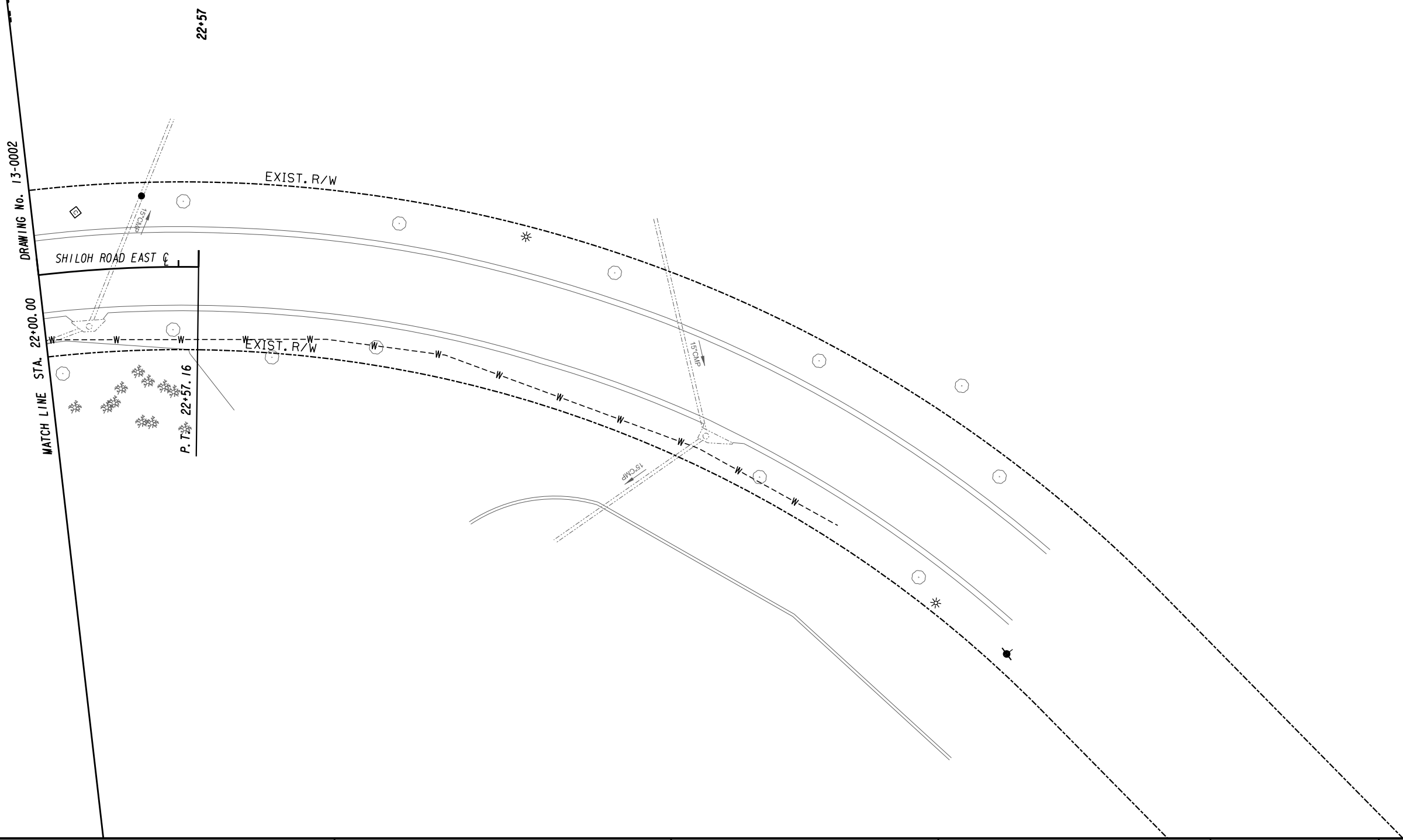
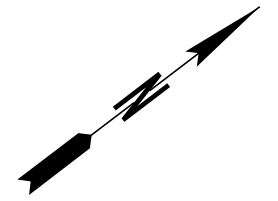
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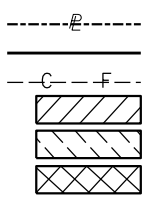
REVISION DATES	

CONSTRUCTION PLAN
 SHILOH ROAD ROUNDABOUT

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BACKCHECKED:	DATE:	13-0002
CORRECTED:	DATE:	
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PROPERTY AND EXISTING R/W LINE
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 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



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

N|V|5

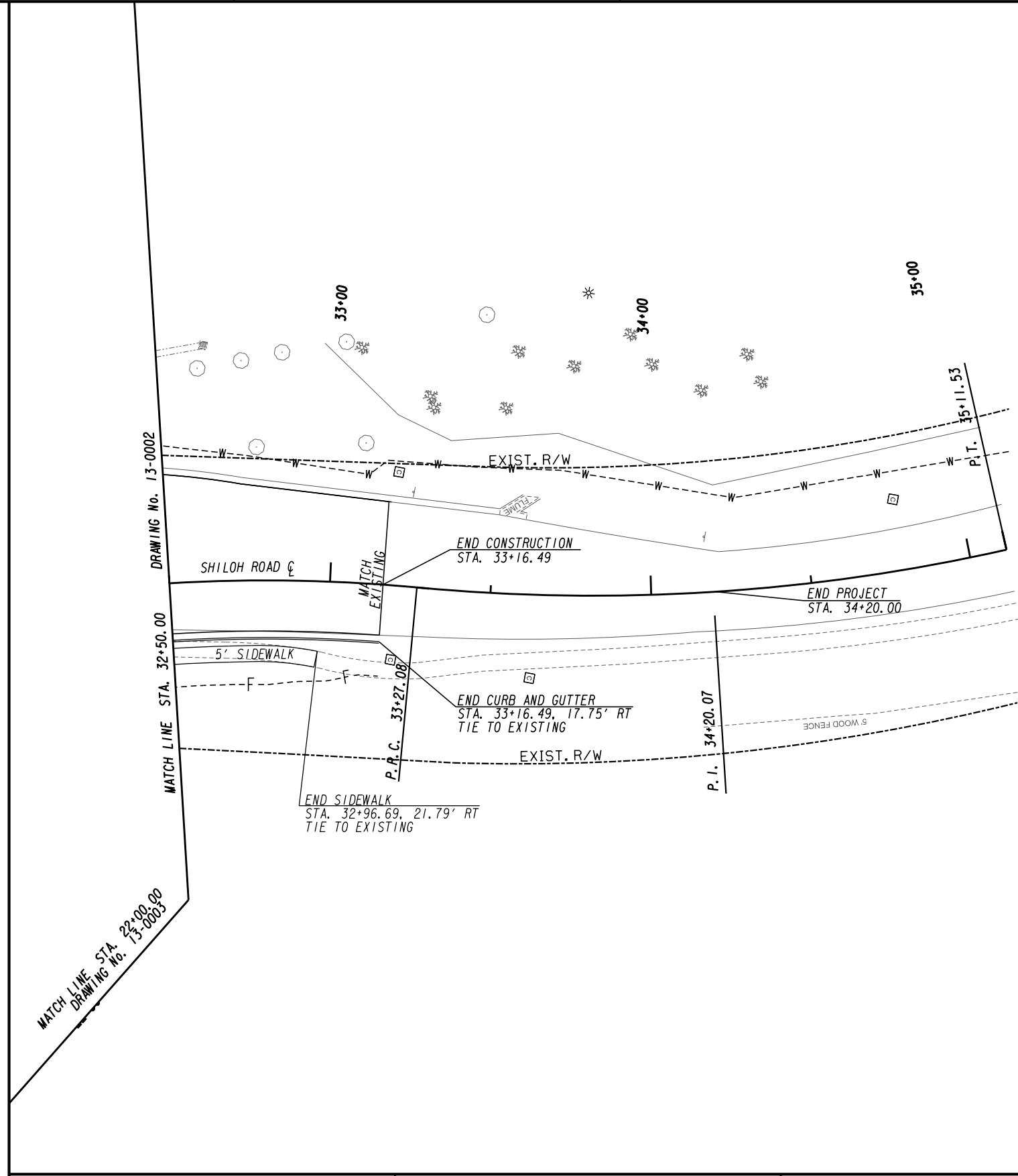
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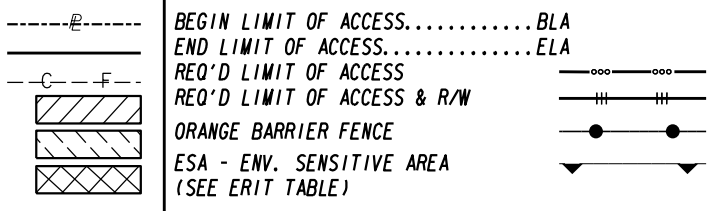
REVISION DATES	

CONSTRUCTION PLAN
 SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0003
CORRECTED:	DATE:	
VERIFIED:	DATE:	

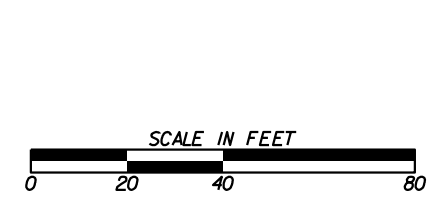


PROPERTY AND EXISTING R/W LINE
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 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



N|V|5

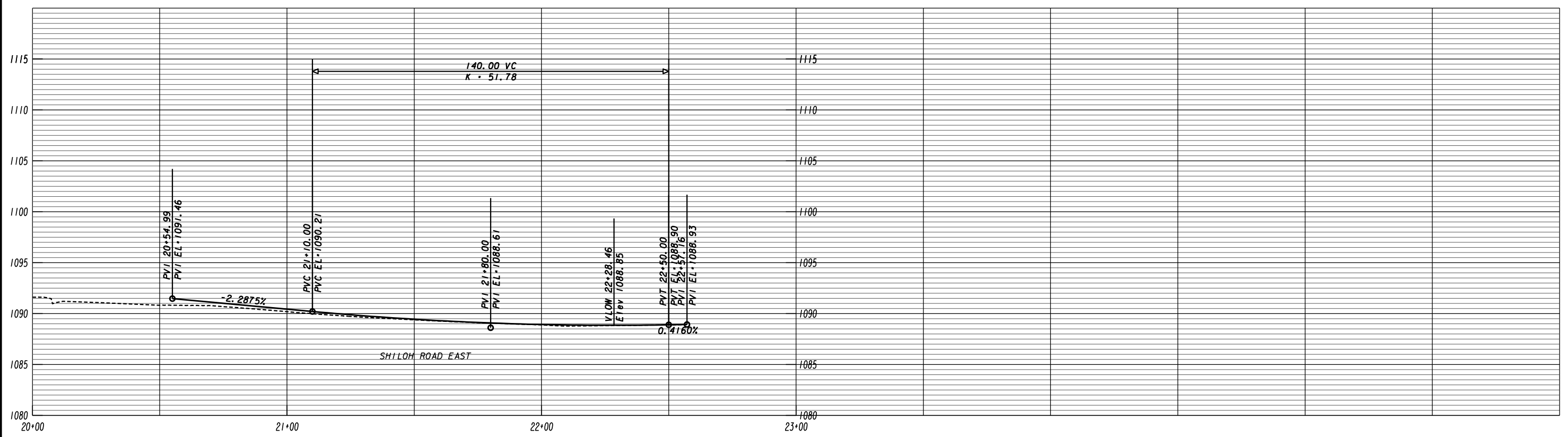
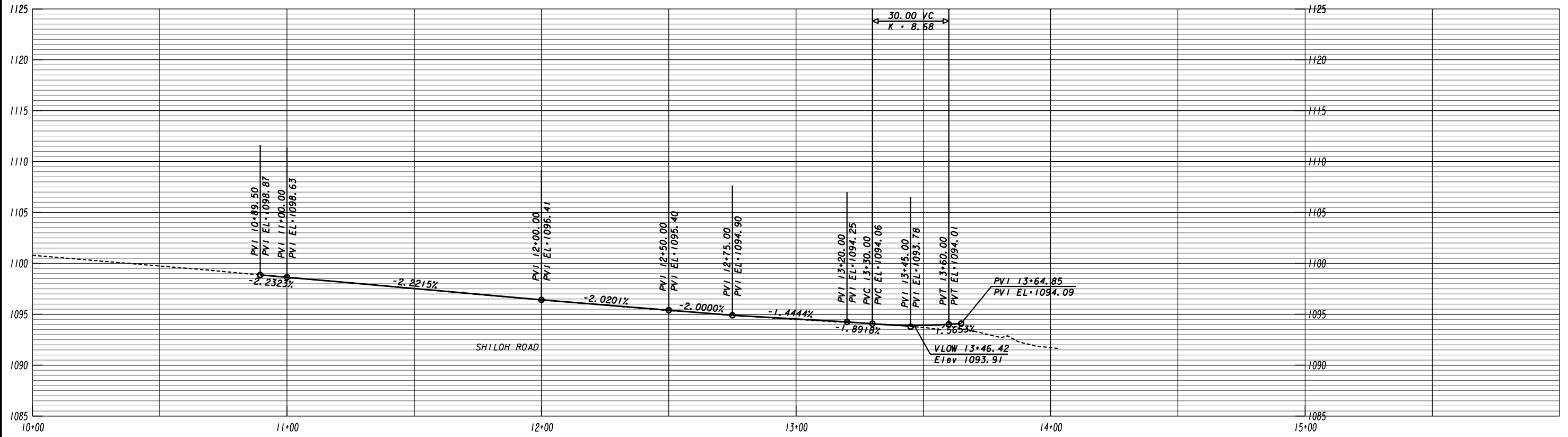
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REVISION DATES	

CONSTRUCTION PLAN
 SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0004
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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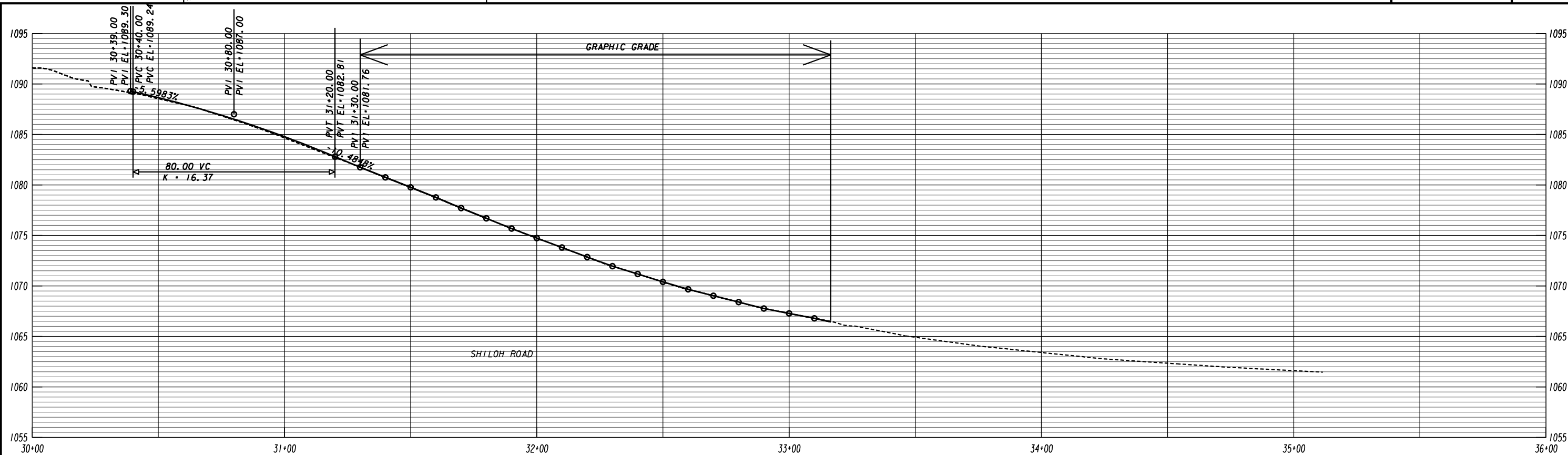
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'

REVISION DATES

No.	Date	Description

MAINLINE PROFILE
SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	15-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



NOTE: SEE SHEET 18-0001 FOR ROUNDABOUT CENTRAL ISLAND STATION INFORMATION.



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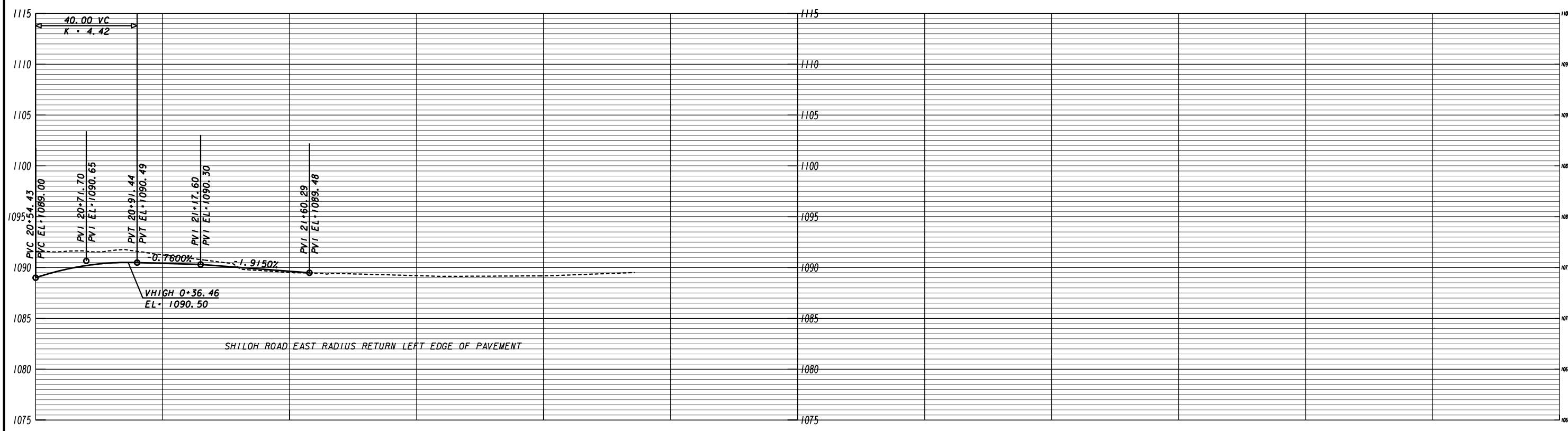
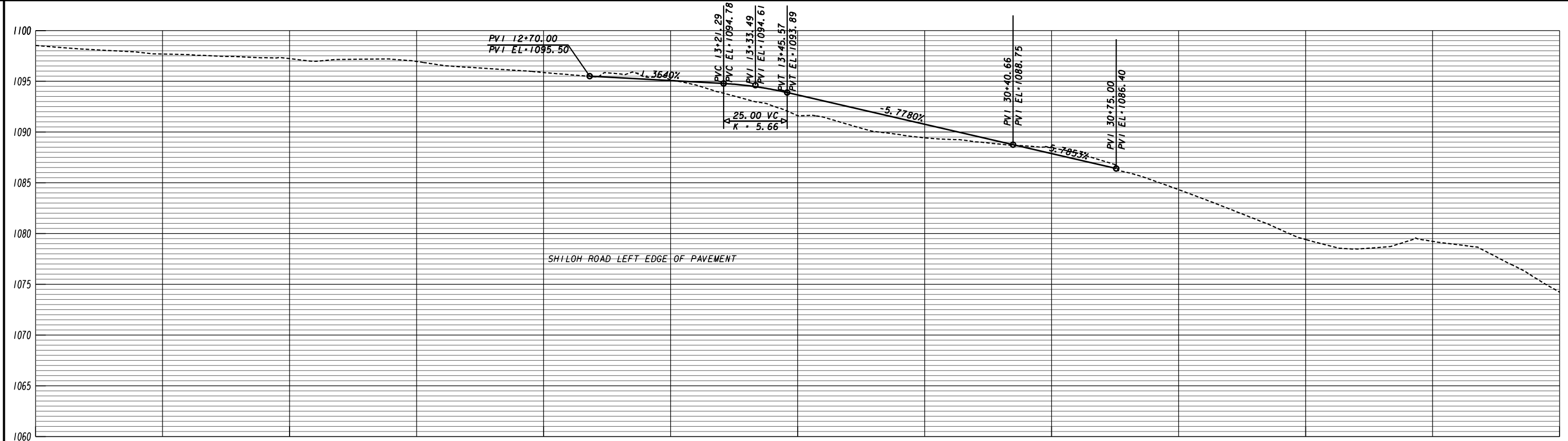
HORIZONTAL: 1" = 20'
 VERTICAL: 1" = 5'

REVISION DATES

NO.	DATE	DESCRIPTION

MAINLINE PROFILE
 SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	15-0002
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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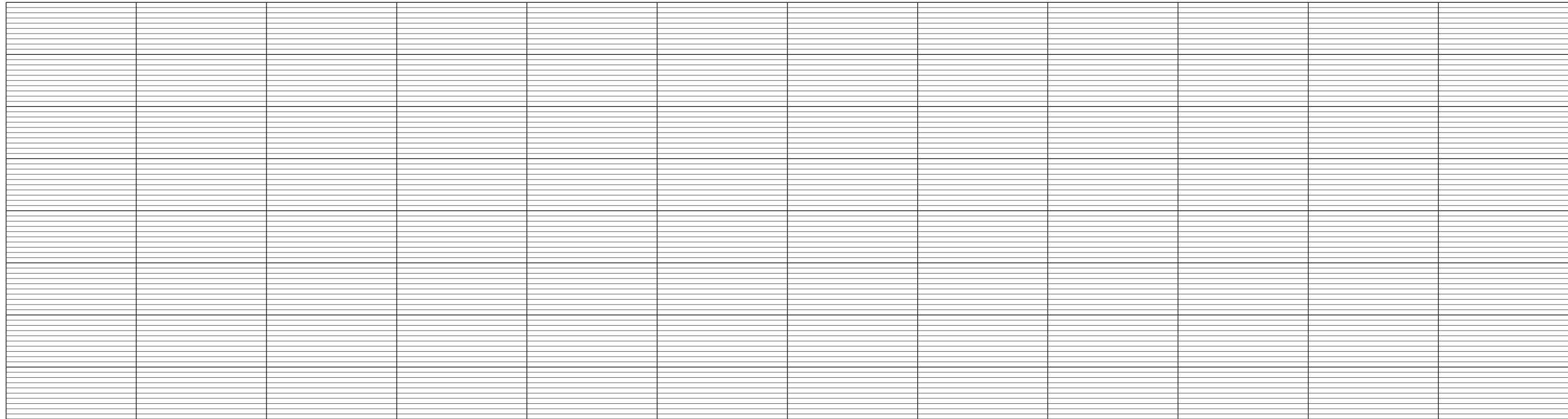
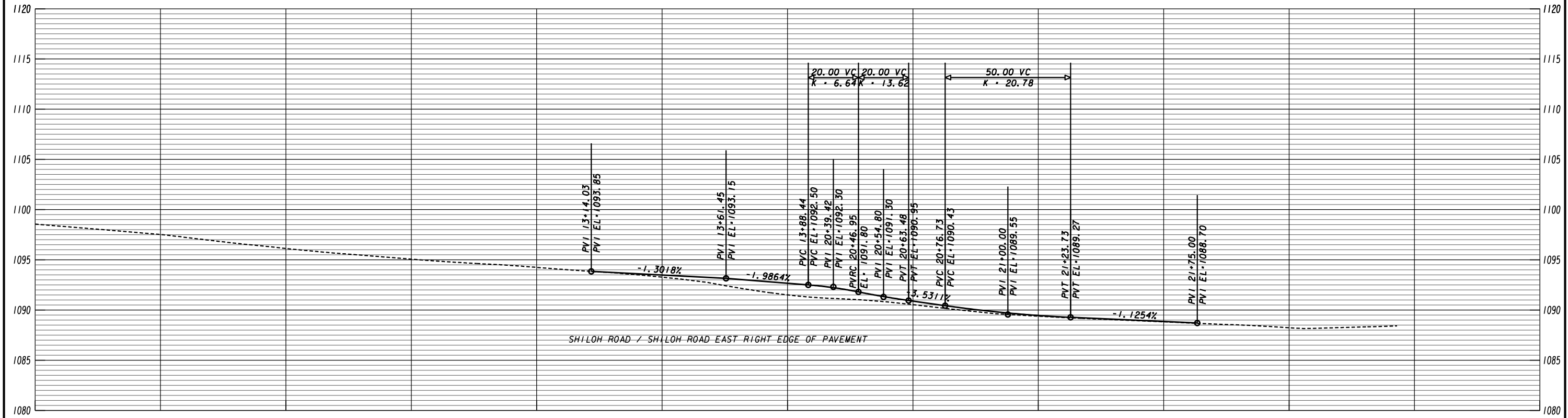
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'

REVISION DATES

No.	Date	Description

MAINLINE PROFILE
SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	15-0003
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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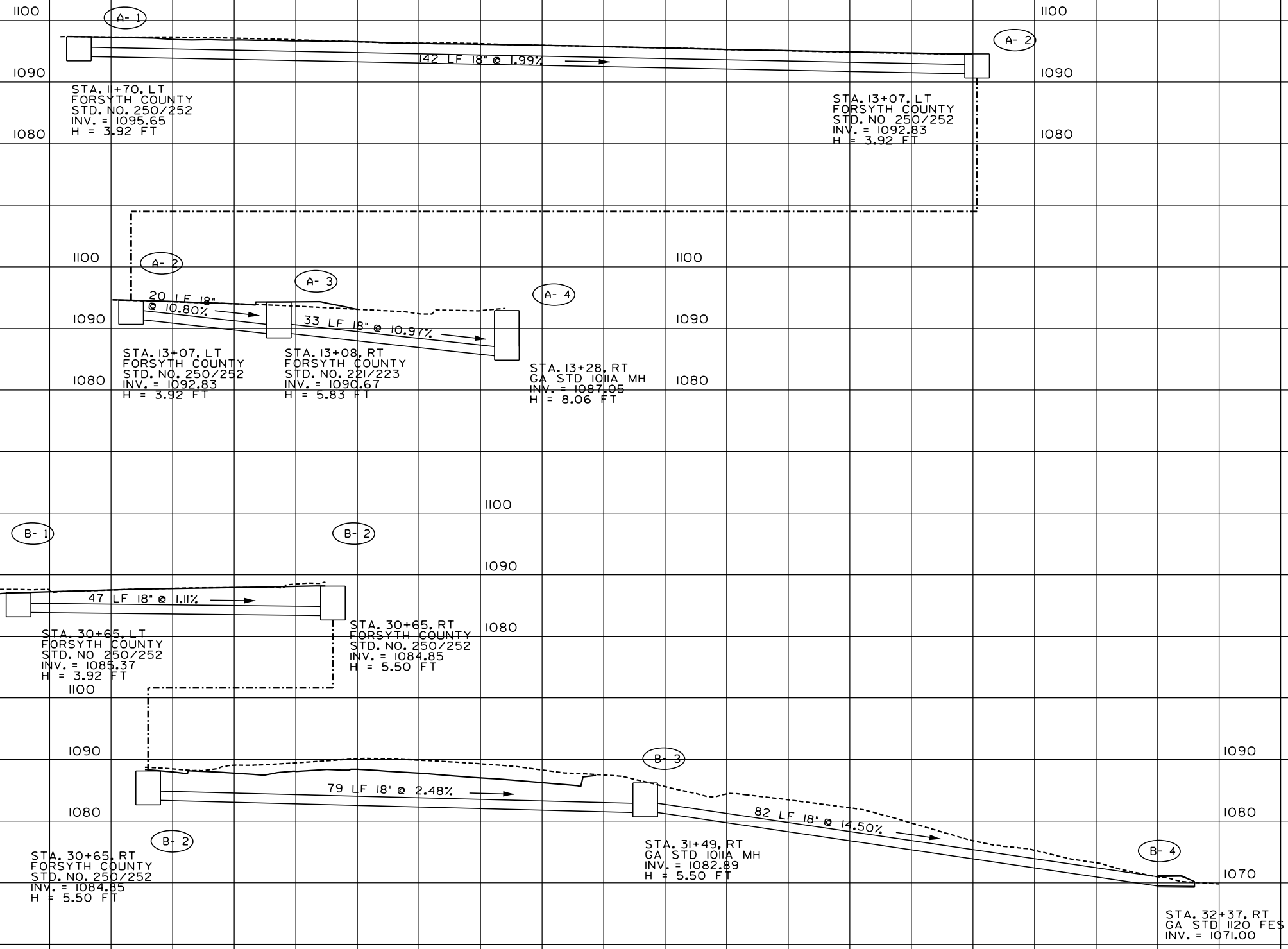
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'

REVISION DATES

NO.	DATE	DESCRIPTION

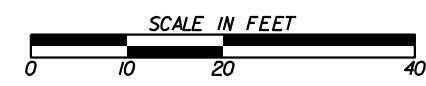
MAINLINE PROFILE
SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	15-0004
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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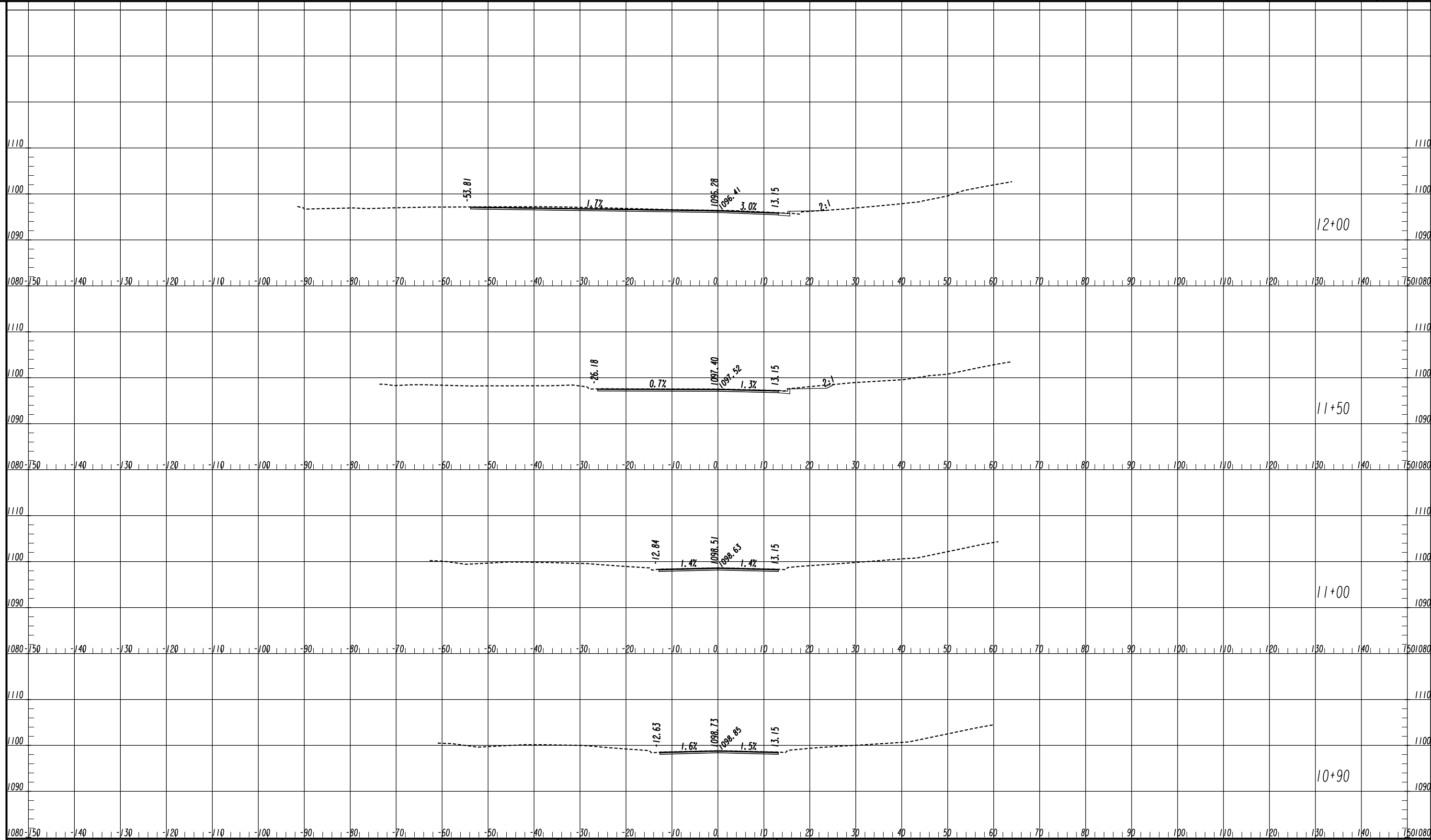
REVISION DATES

NO.	DATE	DESCRIPTION

DRAINAGE PROFILES

SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	22-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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

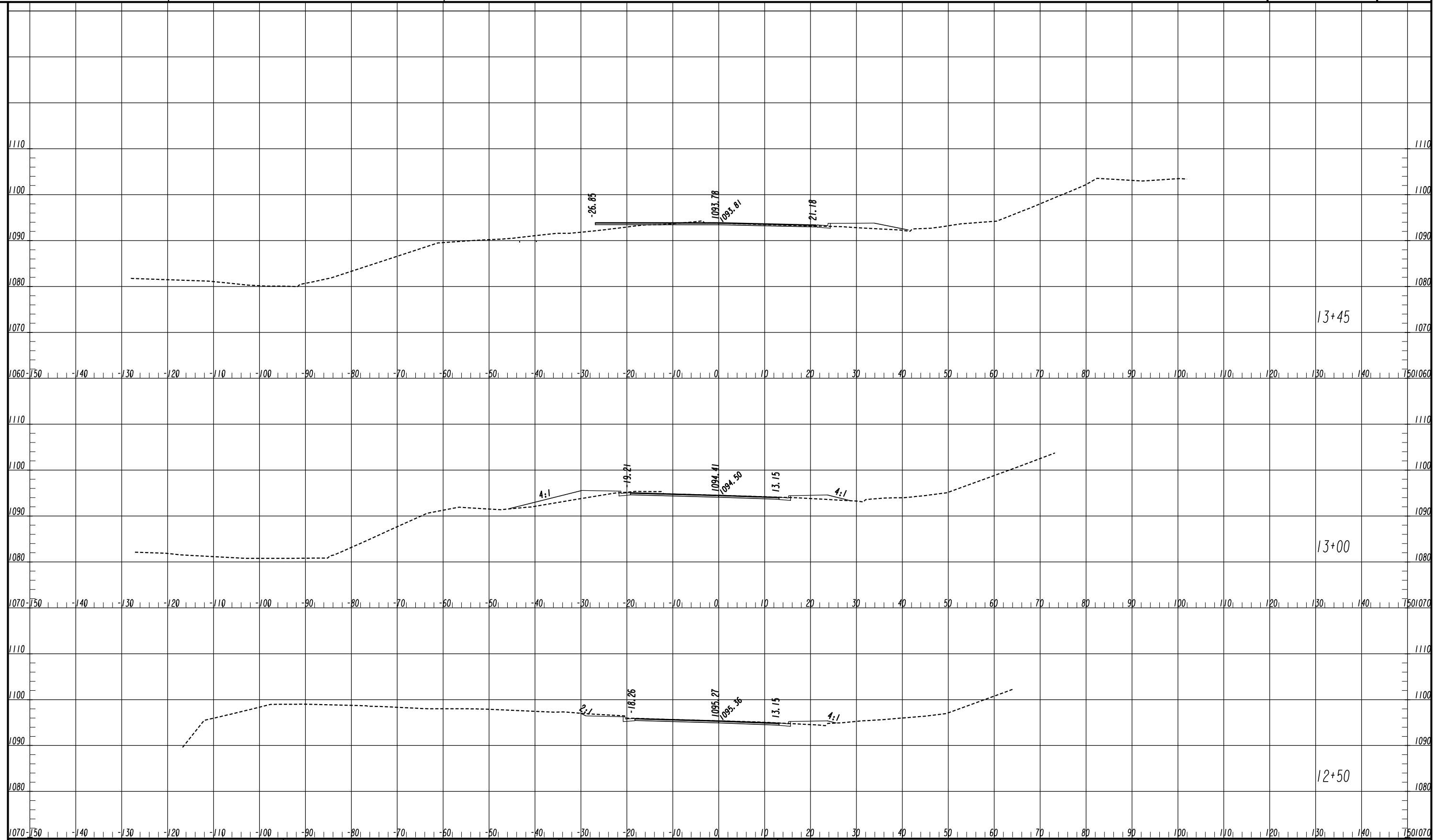
REVISION DATES

NO.	DATE	DESCRIPTION

CROSS SECTIONS

SHILOH ROAD ROUNDABOUT
 SHILOH ROAD

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	23-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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

REVISION DATES

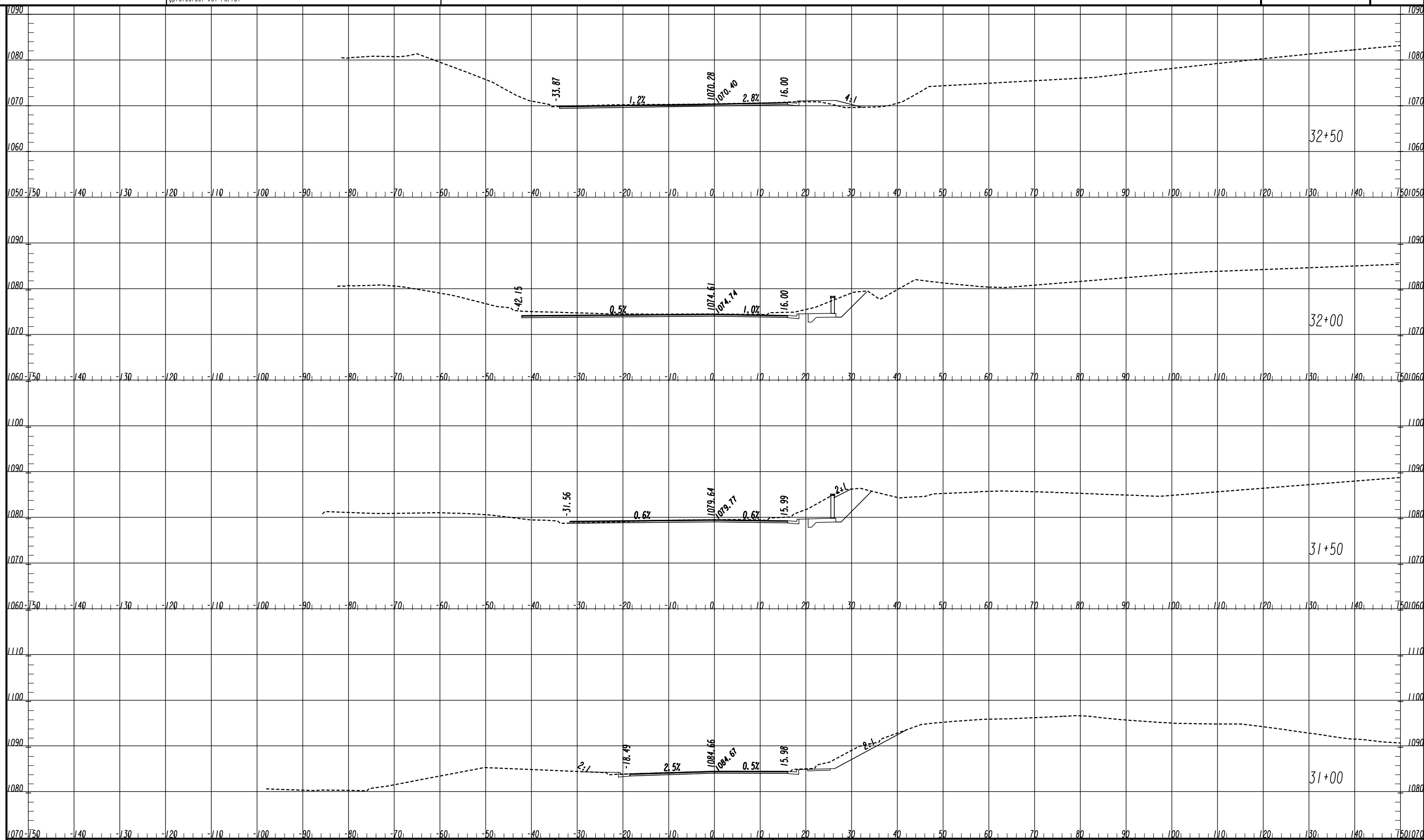
NO.	DATE	DESCRIPTION

CROSS SECTIONS

SHILOH ROAD ROUNDABOUT

SHILOH ROAD

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



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

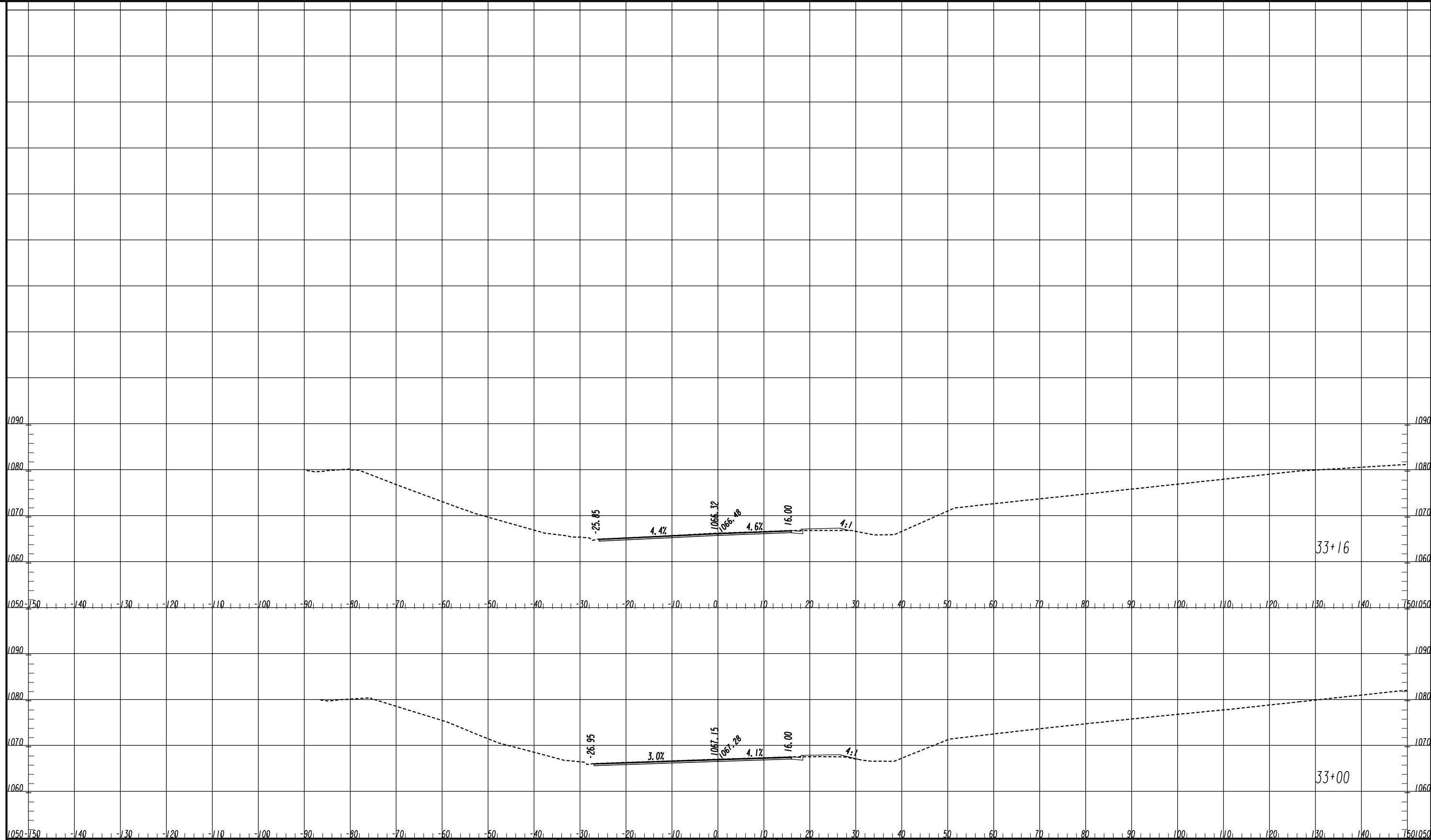
REVISION DATES

No.	Date	Description

CROSS SECTIONS

SHILOH ROAD ROUNDABOUT
 SHILOH ROAD

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	23-003
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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

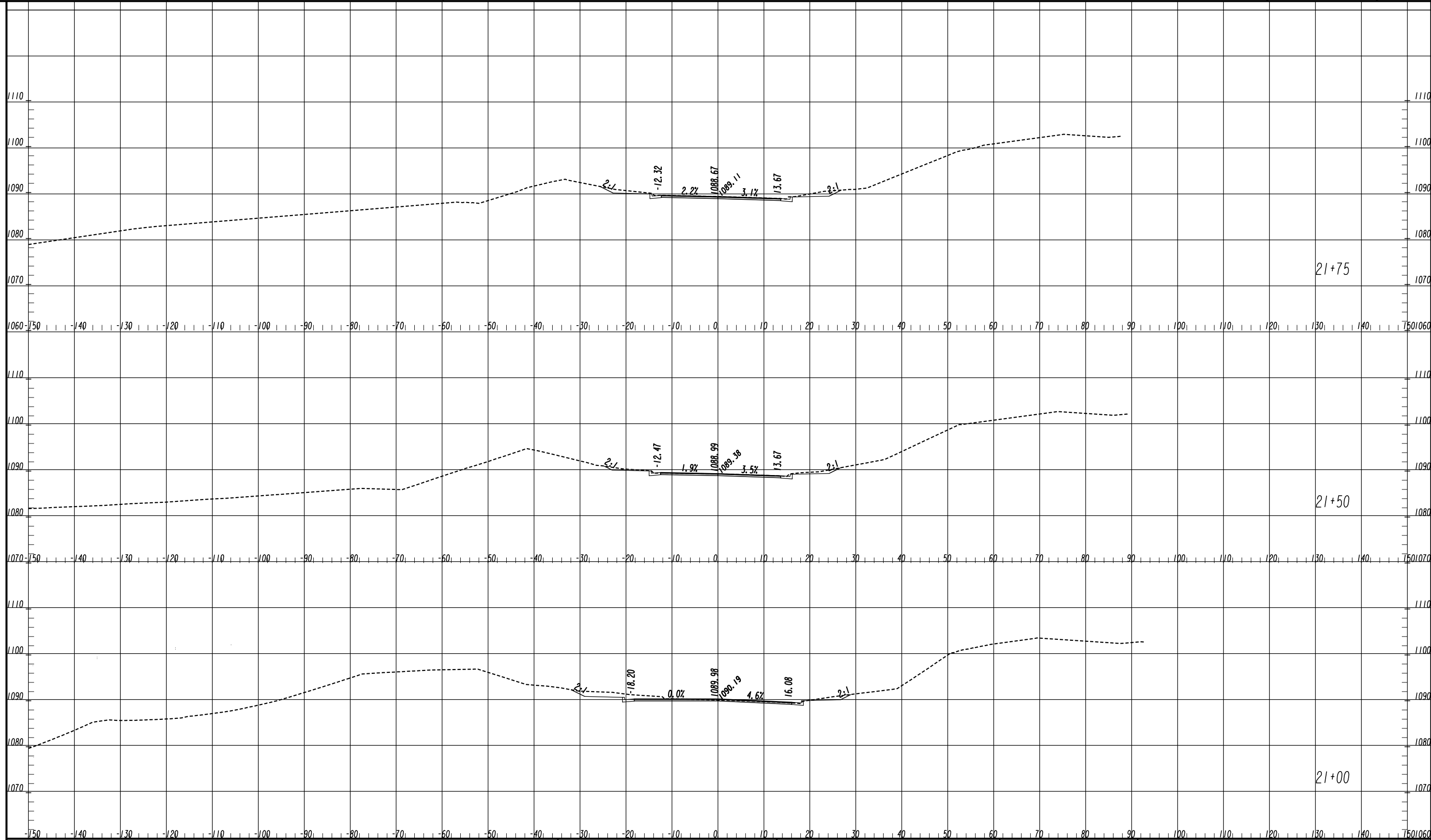
REVISION DATES

NO.	DATE	DESCRIPTION

CROSS SECTIONS

SHILOH ROAD ROUNDABOUT
SHILOH ROAD

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	23-0004
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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

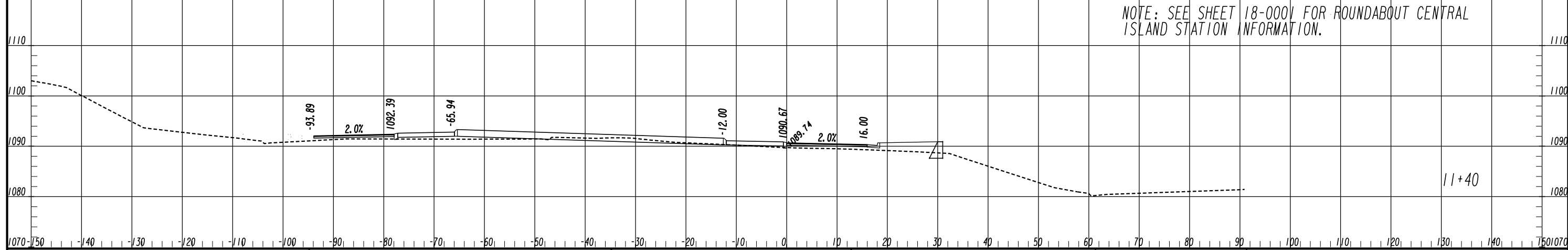
REVISION DATES

NO.	DATE	DESCRIPTION

CROSS SECTIONS

SHILOH ROAD ROUNDABOUT
 SHILOH ROAD EAST

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	23-0005
CORRECTED:	DATE:	
VERIFIED:	DATE:	



NOTE: SEE SHEET 18-0001 FOR ROUNDABOUT CENTRAL ISLAND STATION INFORMATION.

11+40

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

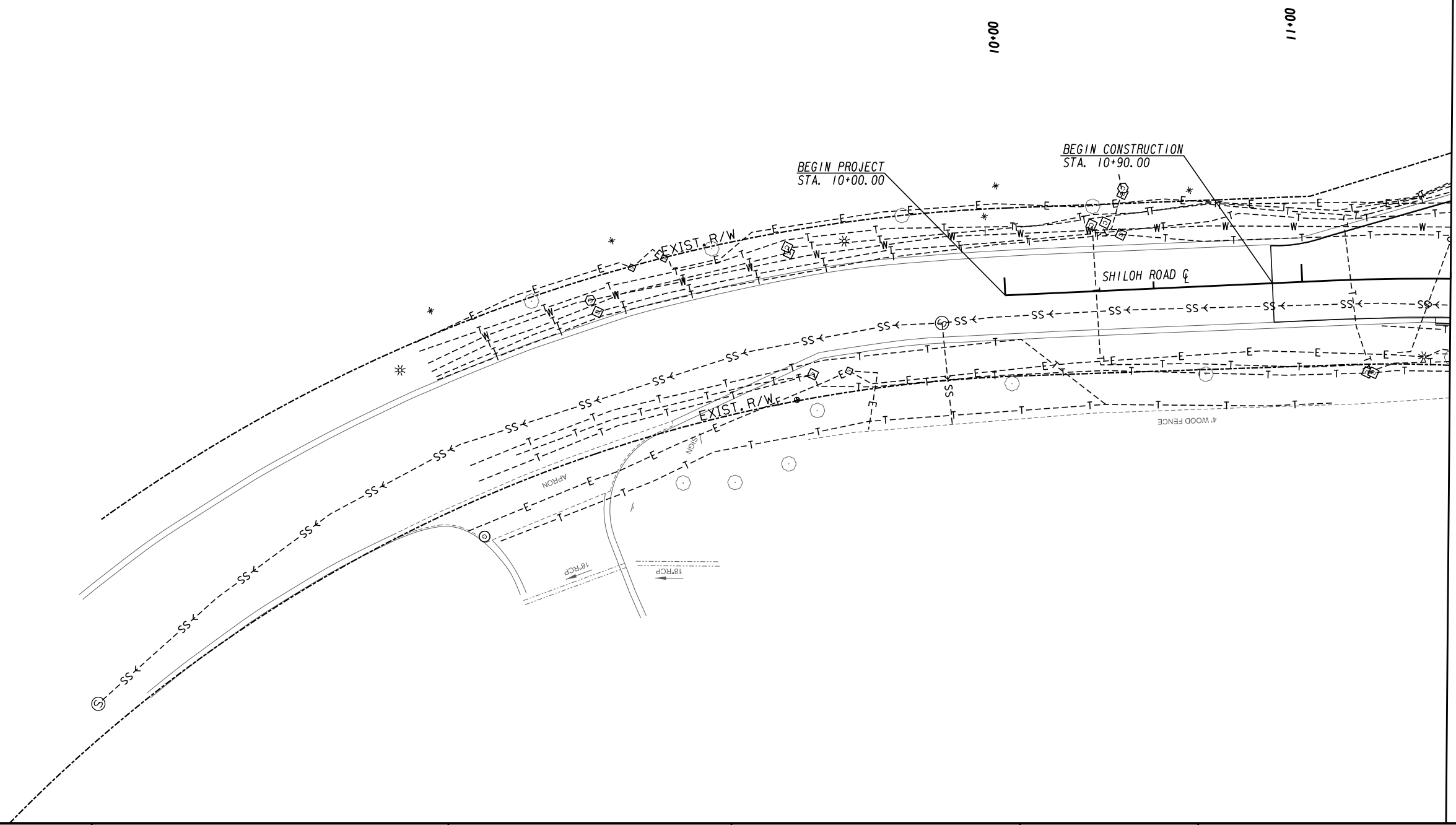
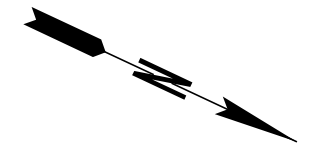
REVISION DATES

No.	Date	Description

CROSS SECTIONS

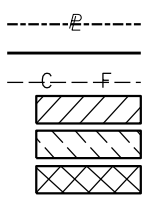
SHILOH ROAD ROUNDABOUT
ROUNDABOUT GRAVITY WALL

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	23-0006
CORRECTED:	DATE:	
VERIFIED:	DATE:	



DRAWING No. 24-0002
MATCH LINE STA. 11+50.00

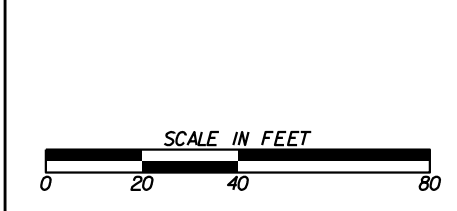
PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



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

N|V|5

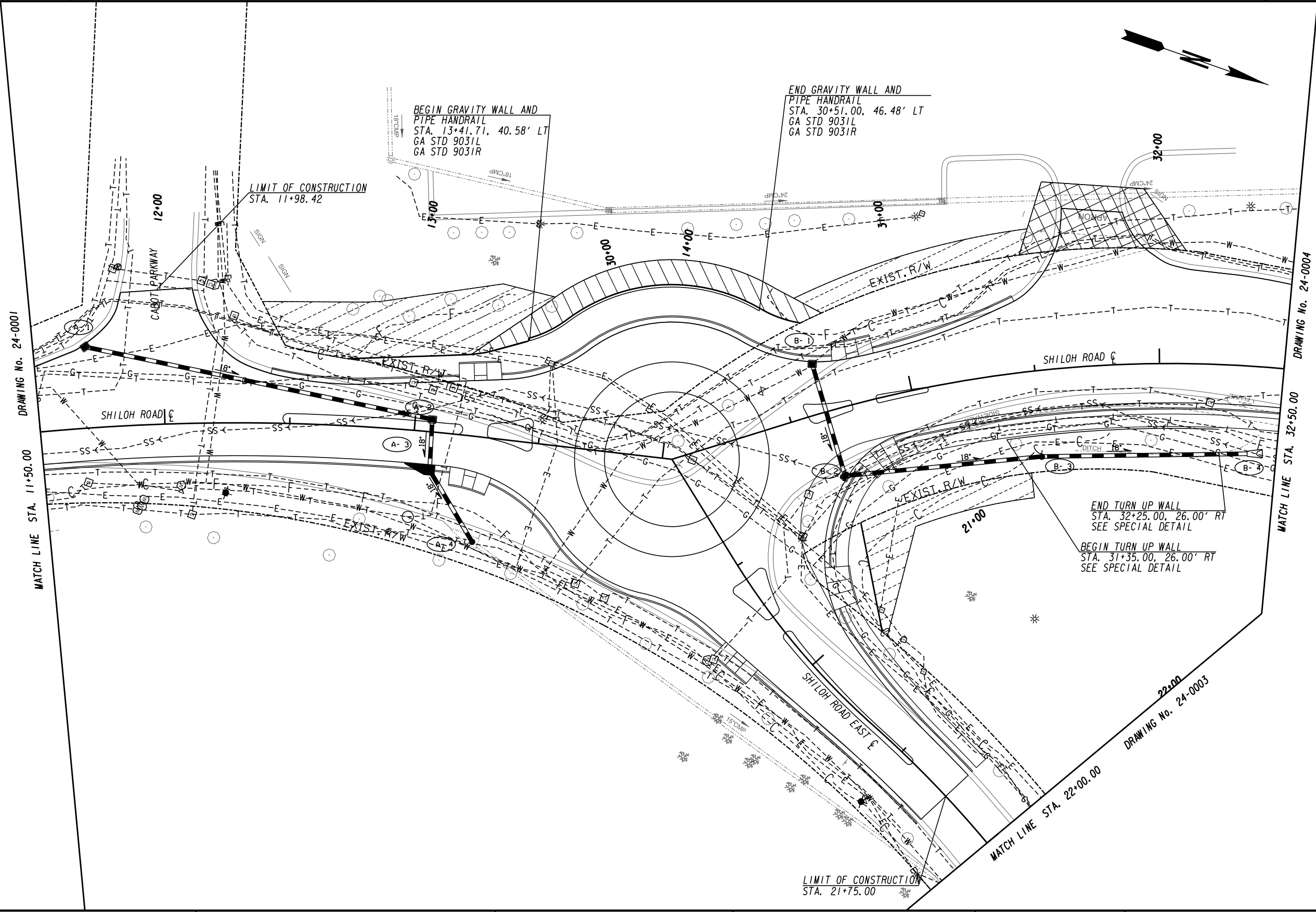
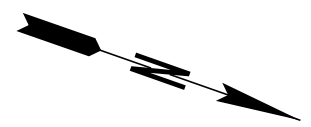
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REVISION DATES	

UTILITY PLANS
 SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	24-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



BEGIN GRAVITY WALL AND
PIPE HANDRAIL
STA. 13+41.71, 40.58' LT
GA STD 9031L
GA STD 9031R

END GRAVITY WALL AND
PIPE HANDRAIL
STA. 30+51.00, 46.48' LT
GA STD 9031L
GA STD 9031R

LIMIT OF CONSTRUCTION
STA. 11+98.42

END TURN UP WALL
STA. 32+25.00, 26.00' RT
SEE SPECIAL DETAIL

BEGIN TURN UP WALL
STA. 31+35.00, 26.00' RT
SEE SPECIAL DETAIL

LIMIT OF CONSTRUCTION
STA. 21+75.00

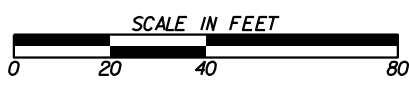
PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

---e---
---C---F---
[Hatched Box]
[Hatched Box]
[Hatched Box]

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

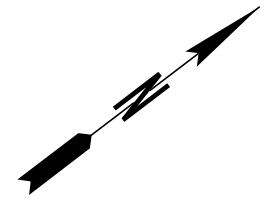
NIV5

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REVISION DATES	

UTILITY PLANS SHILOH ROAD ROUNDABOUT			
CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
DRAWING No.			24-0002



DRAWING NO. 24-0002

MATCH LINE STA. 22+00.00

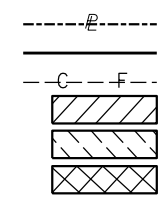
22+57

SHILOH ROAD EAST C

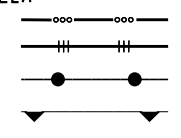
EXIST. R/W

EXIST. R/W

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

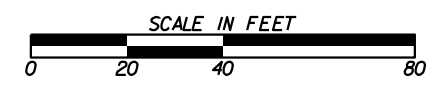


BEGIN LIMIT OF ACCESS.....BLA
 END LIMIT OF ACCESS.....ELA
 REQ'D LIMIT OF ACCESS
 REQ'D LIMIT OF ACCESS & R/W
 ORANGE BARRIER FENCE
 ESA - ENV. SENSITIVE AREA
 (SEE ERIT TABLE)



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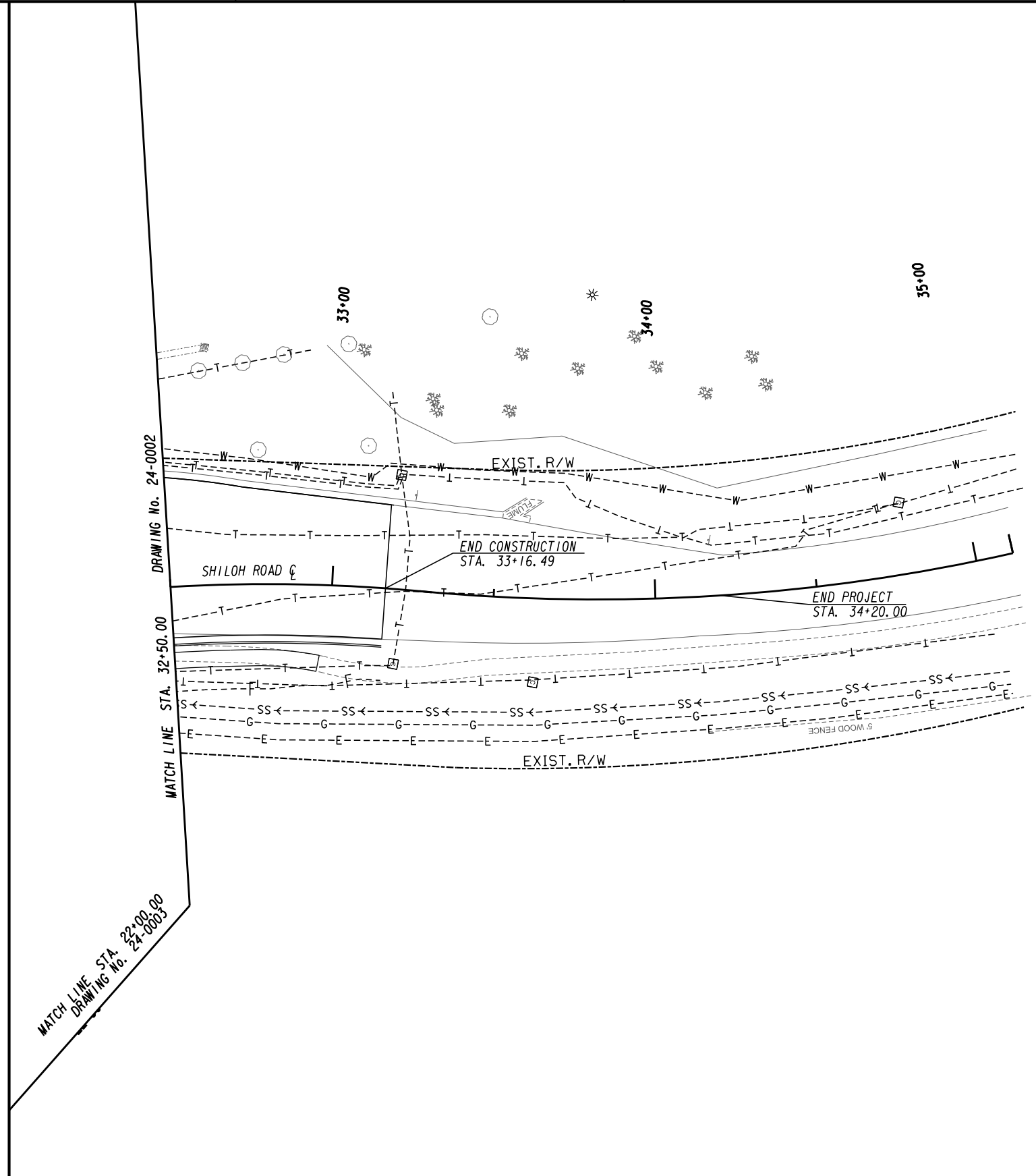


REVISION DATES

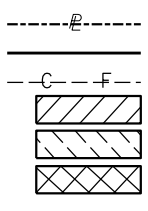
NO.	DATE	DESCRIPTION

UTILITY PLANS
 SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	24-0003
CORRECTED:	DATE:	
VERIFIED:	DATE:	



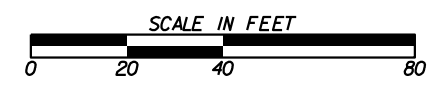
PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



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

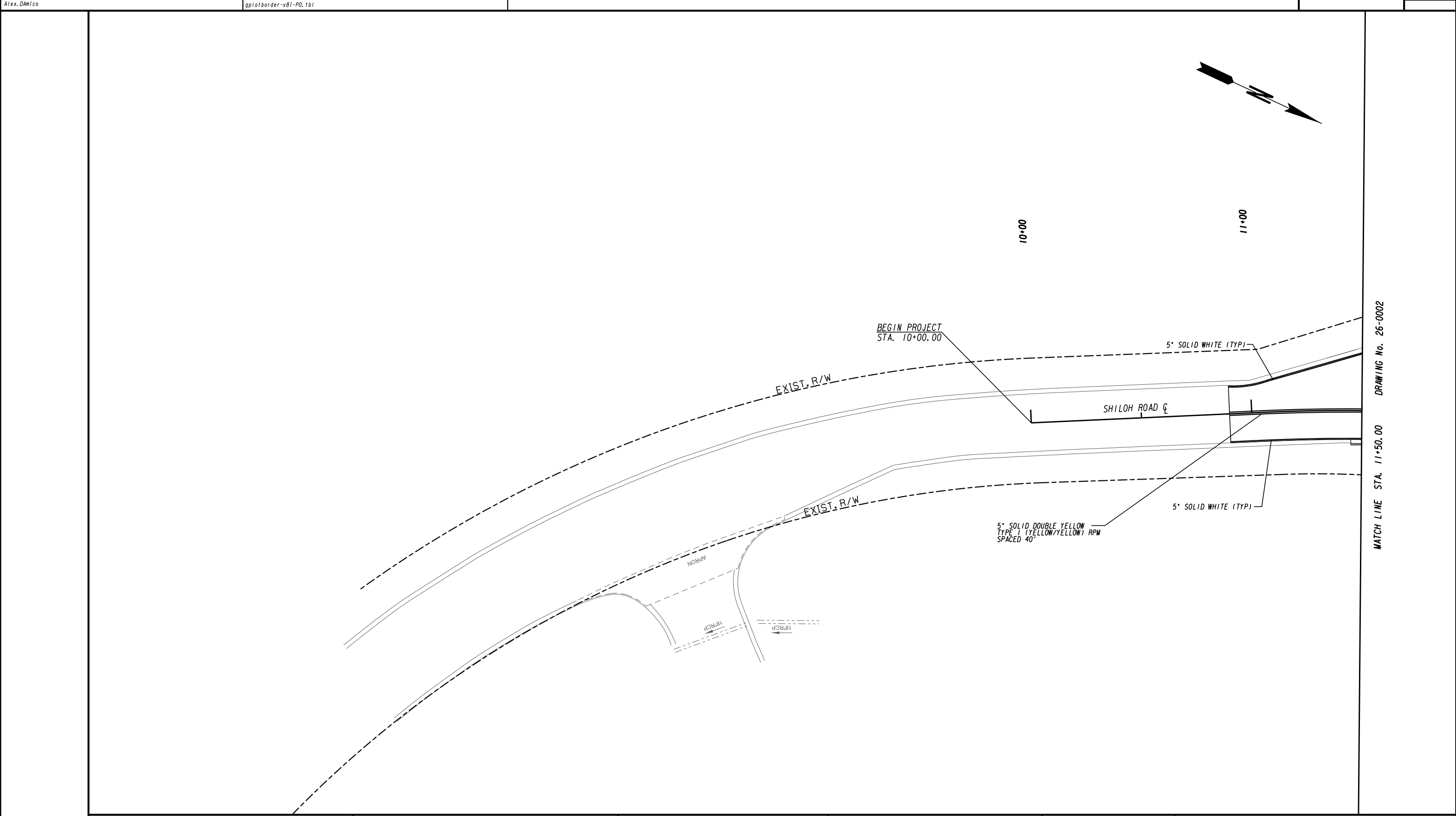
N|V|5

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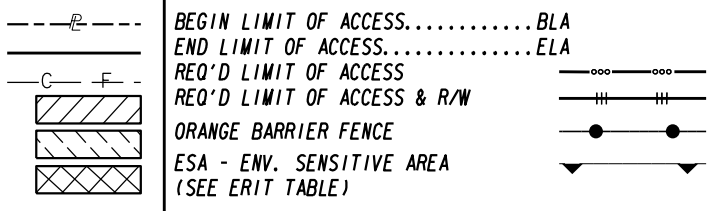
REVISION DATES	

UTILITY PLANS SHILOH ROAD ROUNDABOUT			
CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
DRAWING No.			24-0004



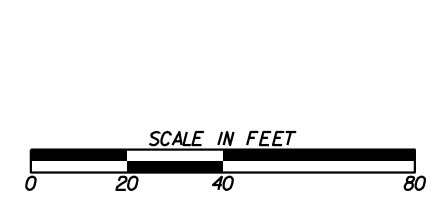
DRAWING No. 26-0002
MATCH LINE STA. 11+50.00

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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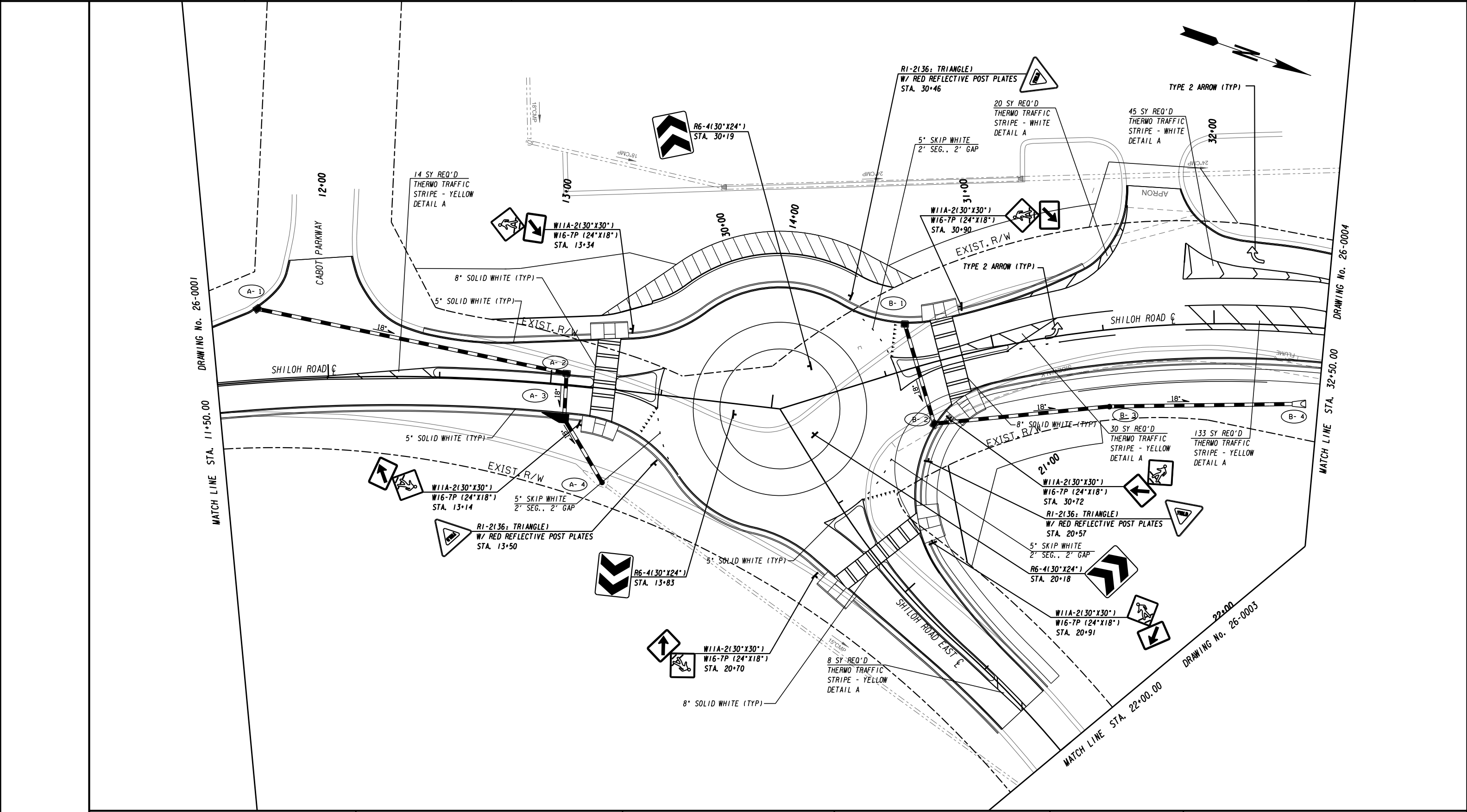
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REVISION DATES	

SIGNING AND MARKING PLANS
 SHILOH ROAD ROUNDABOUT

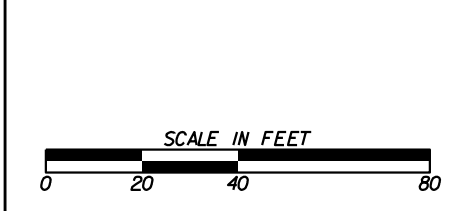
CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	26-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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--- BEGIN LIMIT OF ACCESS.....BLA
 ---e--- END LIMIT OF ACCESS.....ELA
 ---c---f--- REQ'D LIMIT OF ACCESS
 ---h---h--- REQ'D LIMIT OF ACCESS & R/W
 [Hatched Box] ORANGE BARRIER FENCE
 [Dotted Box] ESA - ENV. SENSITIVE AREA
 (SEE ERIT TABLE)

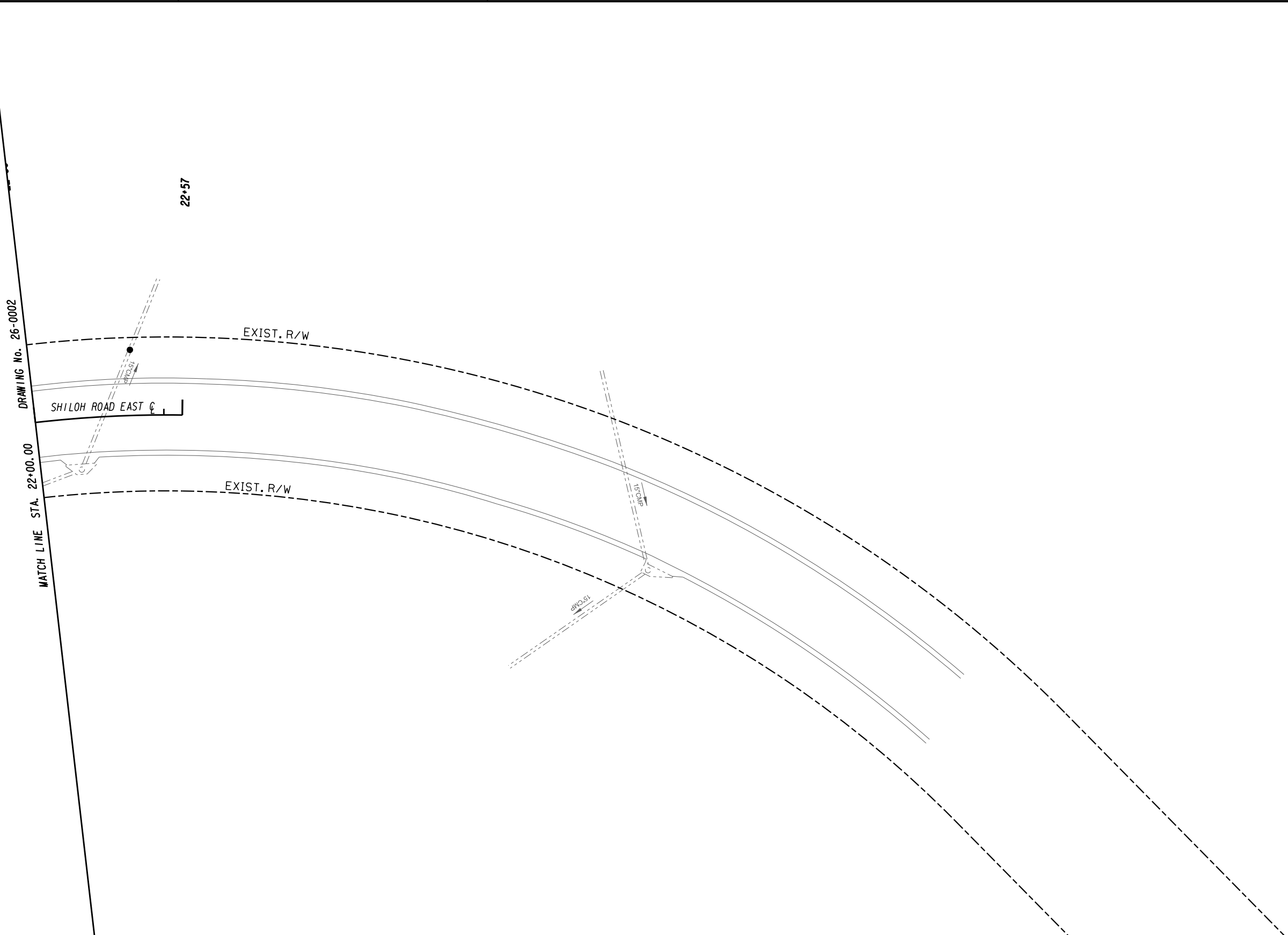
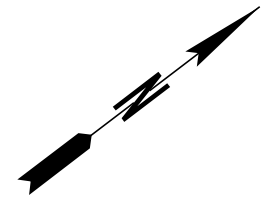
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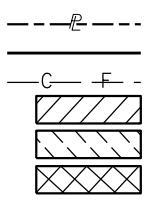
REVISION DATES	

SIGNING AND MARKING PLANS
 SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	26-0002
CORRECTED:	DATE:	
VERIFIED:	DATE:	



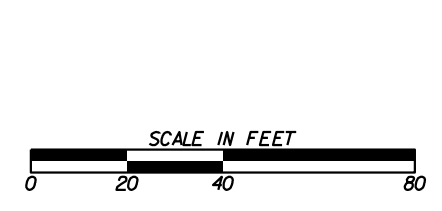
PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



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

N|V|5

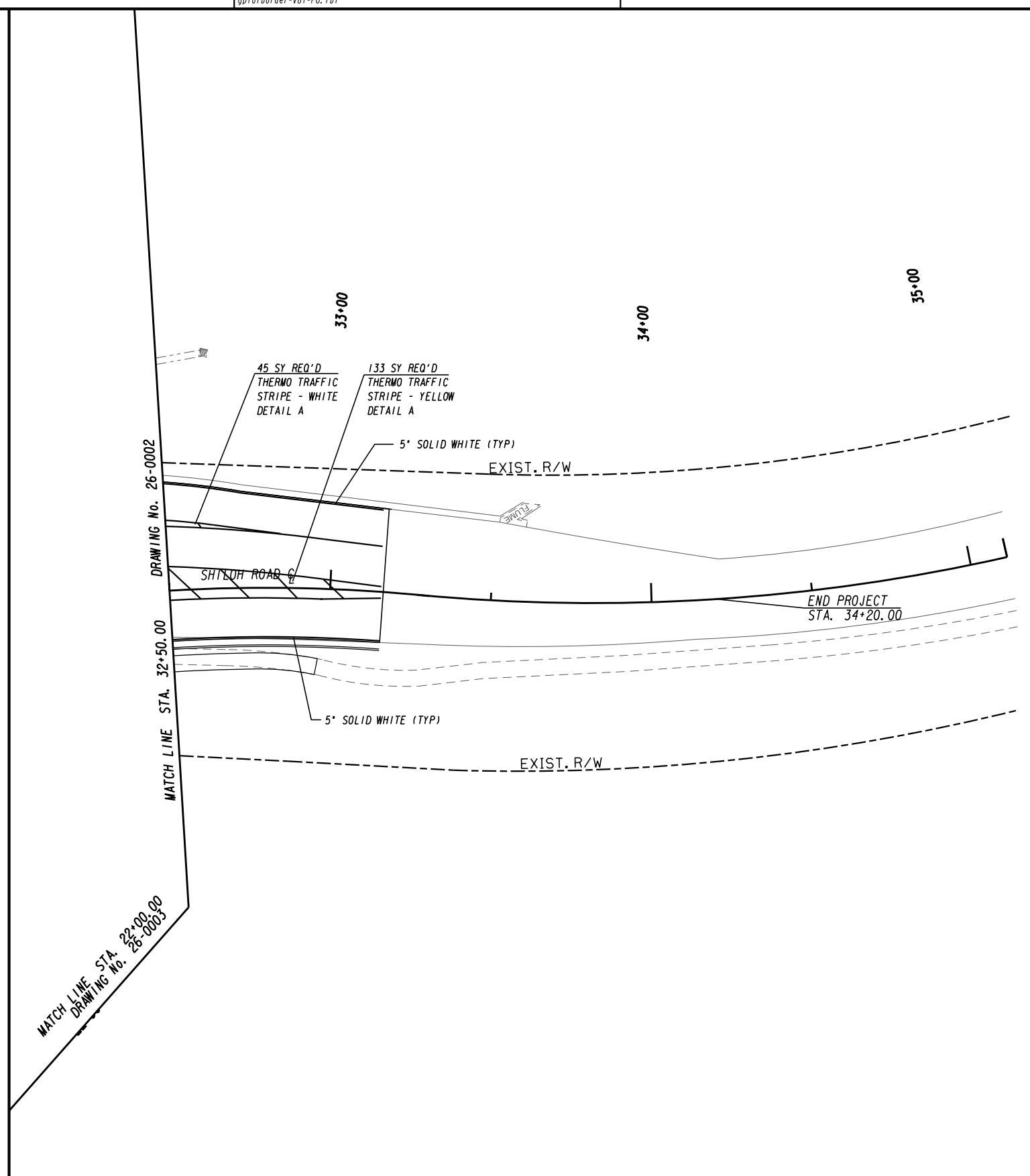
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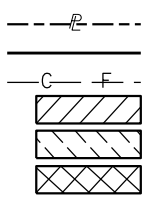
REVISION DATES	

SIGNING AND MARKING PLANS
 SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	26-0003
CORRECTED:	DATE:	
VERIFIED:	DATE:	



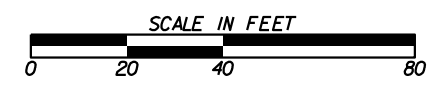
PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



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

N|V|5

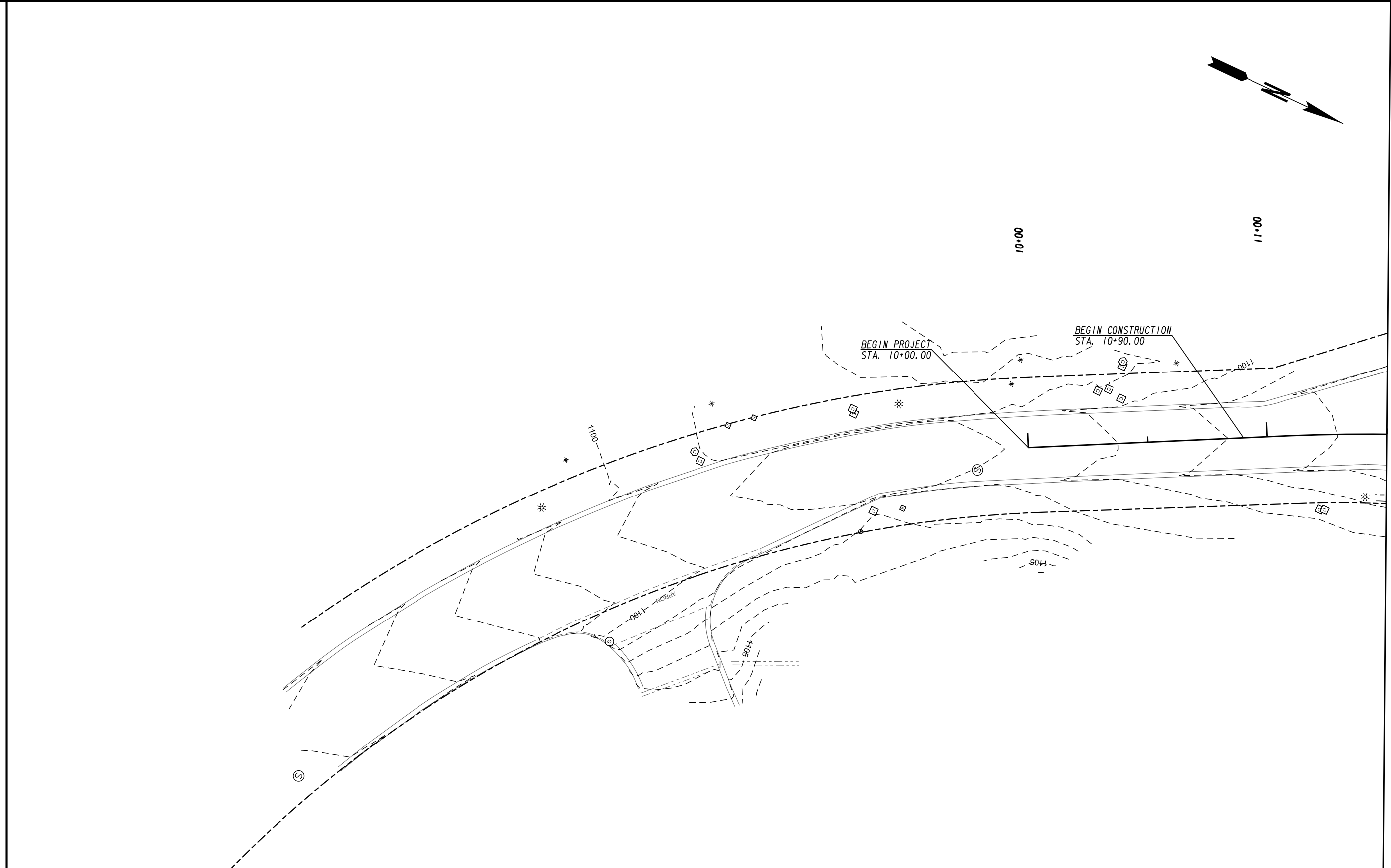
NV5 ENGINEERS & CONSULTANTS, INC.
 1255 CANTON STREET, SUITE G
 ROSWELL, GA 30075
 P: 678.795.3600 www.NV5.com
 GA License # PE003715, LS0000935
 formerly CALYX Engineers & Consultants



REVISION DATES	

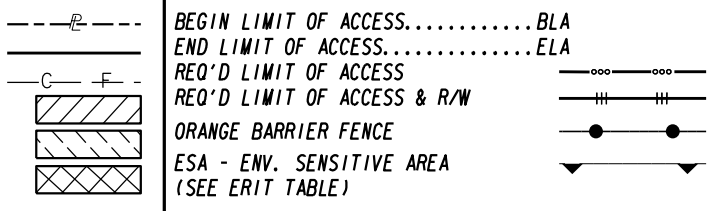
SIGNING AND MARKING PLANS
 SHILOH ROAD ROUNDABOUT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	26-0004
CORRECTED:	DATE:	
VERIFIED:	DATE:	



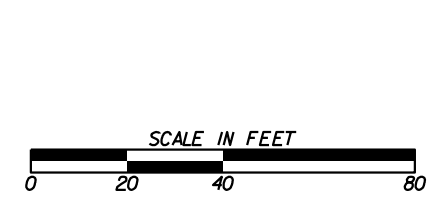
DRAWING No. 54-0002
MATCH LINE STA. 11+50.00

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



N|V|5

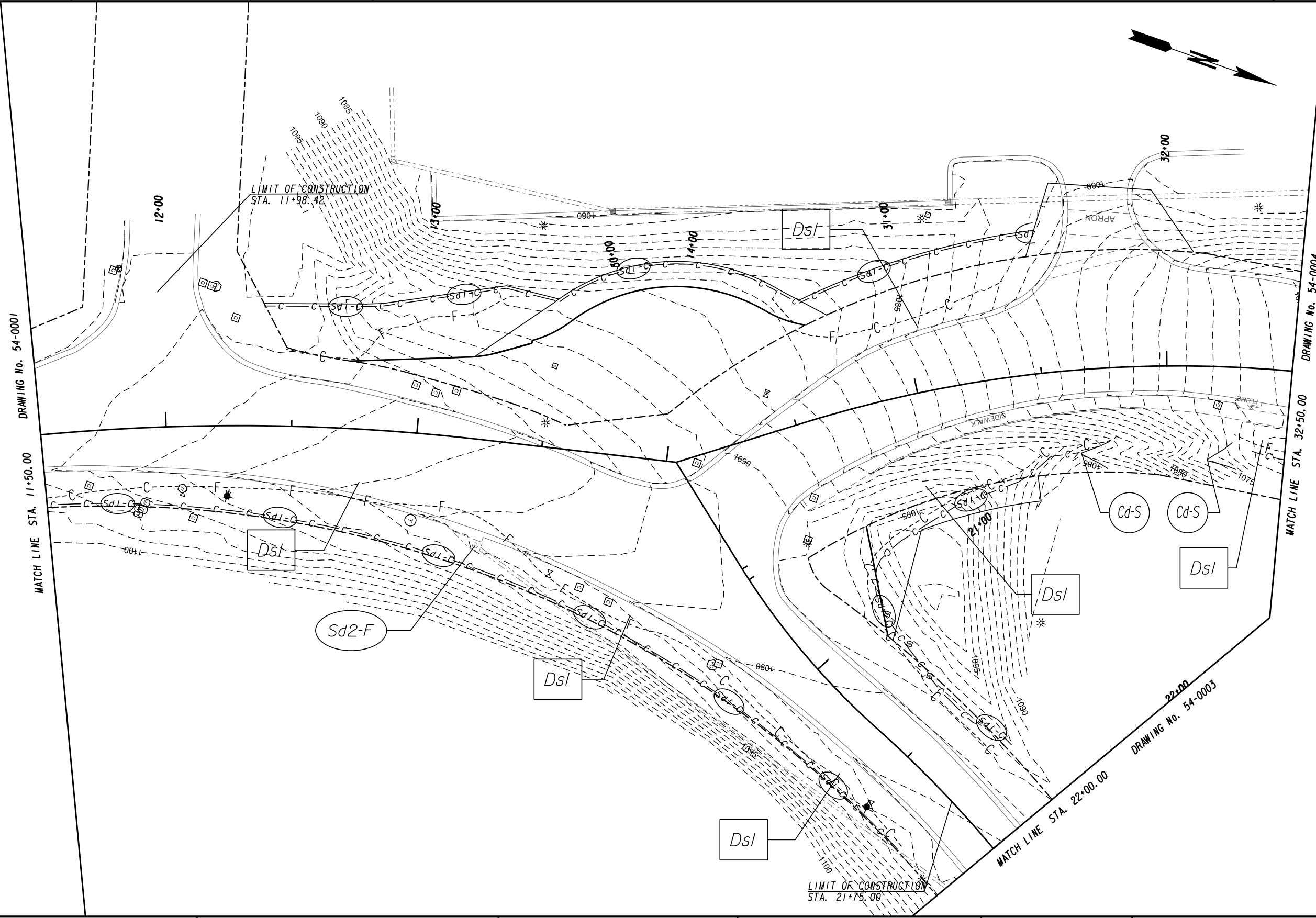
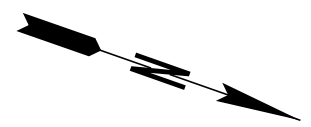
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REVISION DATES	

BMP LOCATION DETAILS
 SHILOH ROAD ROUNDABOUT
 INITIAL PHASE BMP LOCATION DETAILS

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	54-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

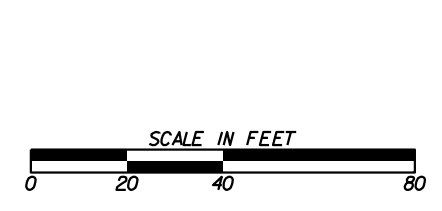


---P---	BEGIN LIMIT OF ACCESS.....BLA
---	END LIMIT OF ACCESS.....ELA
-C-F-	REQ'D LIMIT OF ACCESS
[Hatched Box]	REQ'D LIMIT OF ACCESS & R/W
[Diagonal Hatched Box]	ORANGE BARRIER FENCE
[Cross-hatched Box]	ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)

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

NV5

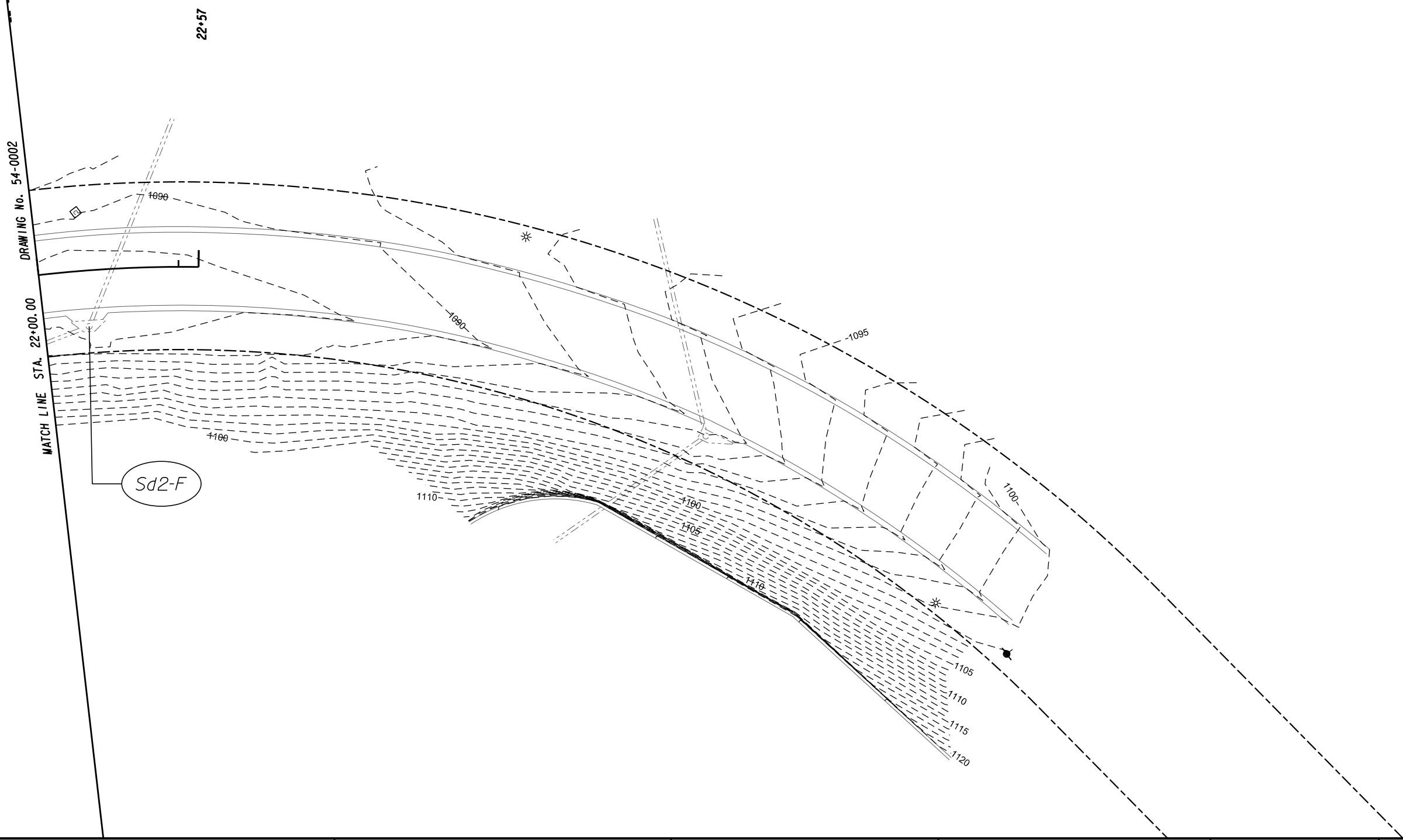
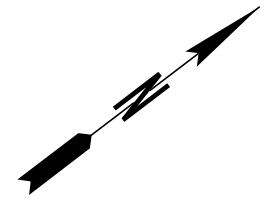
NV5 ENGINEERS & CONSULTANTS, INC.
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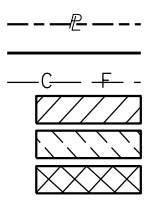
REVISION DATES	

BMP LOCATION DETAILS
SHILOH ROAD ROUNDABOUT
INITIAL PHASE BMP LOCATION DETAILS

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	54-0002
CORRECTED:	DATE:	
VERIFIED:	DATE:	



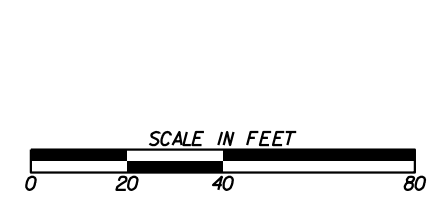
PROPERTY AND EXISTING R/W LINE
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 EASEMENT FOR CONSTR OF DRIVES



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 ORANGE BARRIER FENCE
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N|V|5

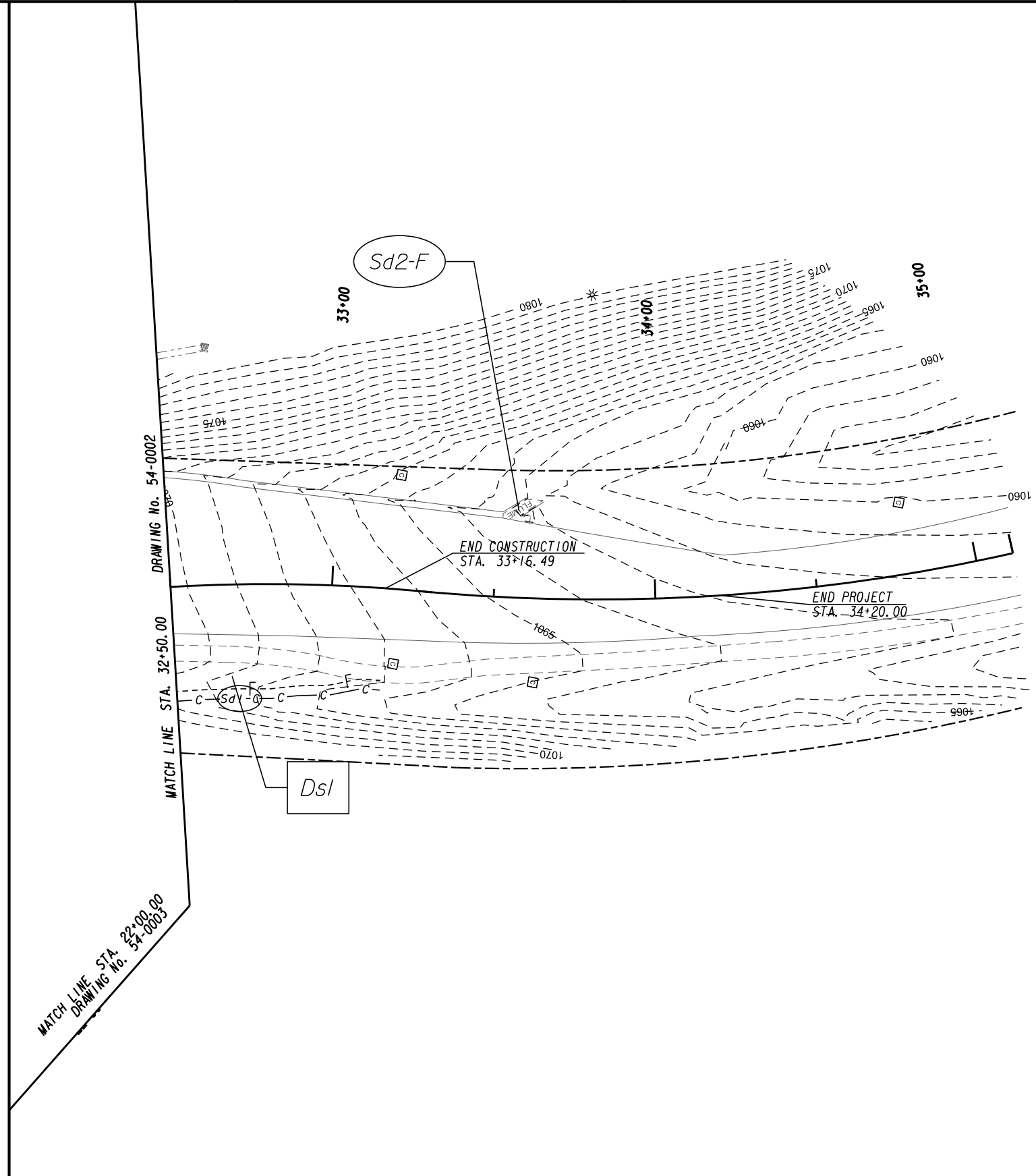
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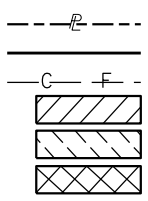
REVISION DATES	

BMP LOCATION DETAILS
 SHILOH ROAD ROUNDABOUT
 INITIAL PHASE BMP LOCATION DETAILS

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



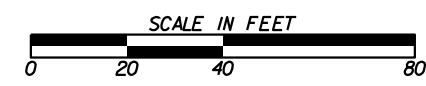
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BMP LOCATION DETAILS		
SHILOH ROAD ROUNDABOUT		
INITIAL PHASE BMP LOCATION DETAILS		
CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	54-0004
CORRECTED:	DATE:	
VERIFIED:	DATE:	