

STORM AS-BUILT LEGEND

- ST-STORM
- ST-BP=BILGE PUMP
- ST-BPS=BILGE PUMP SUMP
- ST-CO=STORM CLEAN OUT
- ST-CS=CONTROL STRUCTURE
- ST-DB=DITCH BLOCK
- ST-DS=DOWN SPOUT
- ST-FD=FRENCH DRAIN
- ST-GT=GREASE TRAP
- ST-IP=INVERT OF PIPE
- ST-IS=INVERT OF STRUCTURE
- ST-MH=STORM MANHOLE
- ST-MES=MITERED END SECTION
- ST-O=ORIFICE
- ST-OFS=OUT FLOW STRUCTURE
- ST-PE=PIPE (END)
- ST-CL=STRUCTURE CENTERLINE
- ST-SD=SLOT DRAIN
- ST-SK=SKIMMER
- ST-SL=SLOT
- ST-ST=STRUCTURE
- ST-SP=SPLASH PAD/FLUME
- ST-ST=STRUCTURE TOP
- ST-TOP=TOP OF PIPE
- ST-TH=THROAT OF INLET
- ST-UDI=UNDERDRAIN INLET
- ST-UD=UNDERDRAIN PIPE
- ST-UDY=UNDERDRAIN WYE
- ST-W=WYER
- ST-Y=WYE
- ST-YD=YARD DRAIN

CITRUS GROVE ROAD PHASE 4 STORM AS-BUILTS COVER SHEET

- 1) THE PURPOSE OF THIS ASBUILT SURVEY IS TO SHOW THE RECENTLY INSTALLED IMPROVEMENTS FOR CITRUS GROVE ROAD PHASE 4 STAGES 2 & 3 LOCATED IN LAKE COUNTY, FLORIDA.
- 2) PLAN INFORMATION SHOWN ON THIS ASBUILT SURVEY WAS DERIVED FROM CONSTRUCTION DRAWINGS ENTITLED "CITRUS GROVE ROAD PHASE 4 STAGES 2 & 3" PREPARED BY POULOS & BENNETT, DATED JUNE 21, 2021, REVISED JUNE 25, 2021.
- 3) SHADED INFORMATION IS SHOWN FOR ORIENTATION PURPOSES ONLY AND MAY NOT BE CONSTRUCTED AT THIS TIME.
- 4) ELEVATIONS SHOWN HEREON ARE BASED ON BENCHMARKS SHOWN ON THE ABOVE REFERENCED PLANS AS DESCRIBED IN SHEET 1 OF 51.
- 5) COPIES OF THIS SURVEY ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL SEAL OF THE FLORIDA LICENSED SURVEYOR AND MAPPER LISTED HEREON.
- 6) NO ADDITIONS OR DELETIONS TO THIS SURVEY MAY BE PERFORMED BY ANYONE OTHER THAN THE SURVEYOR AND MAPPER LISTED HEREON.
- 7) INFORMATION BASED ON PROVIDED CONTROL REPRESENTED AS STATE PLANE COORDINATES AND LAKE COUNTY DATUM.

SET NOT
COMPLETE WITHOUT
COVER SHEET

AS-BUILT DRAWING

*XX.XX INDICATES AS-BUILT INFORMATION

I HEREBY CERTIFY THAT THE AS-BUILT INFORMATION SHOWN HEREON WAS MADE UNDER MY DIRECT SUPERVISION ON 05/18/2023

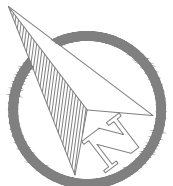
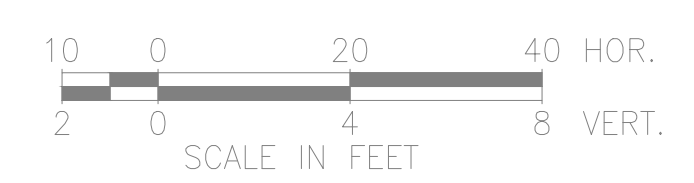
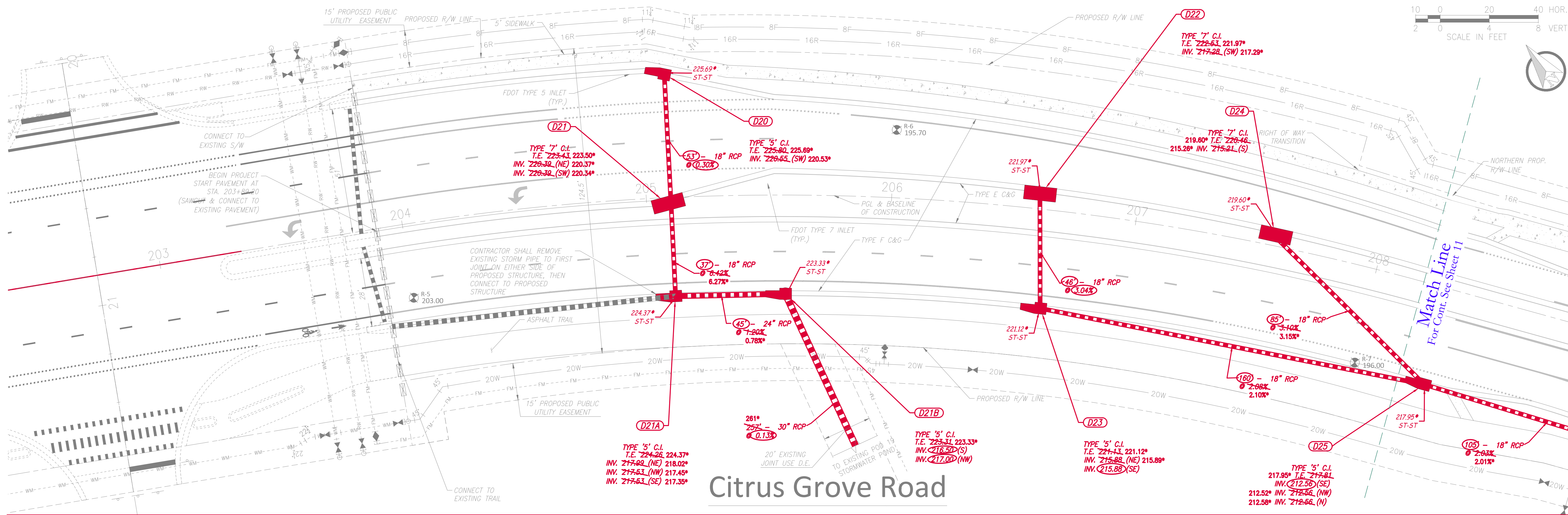
I FURTHER CERTIFY THAT THIS AS-BUILT SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS & MAPPERS IN CHAPTER 54-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

FOR THE FIRM:
 GRADEWORKS, LLC LB 7946
 851 NW 24th CT, SUITE 101
 OCALA, FL 34475
 (352) 840-0086

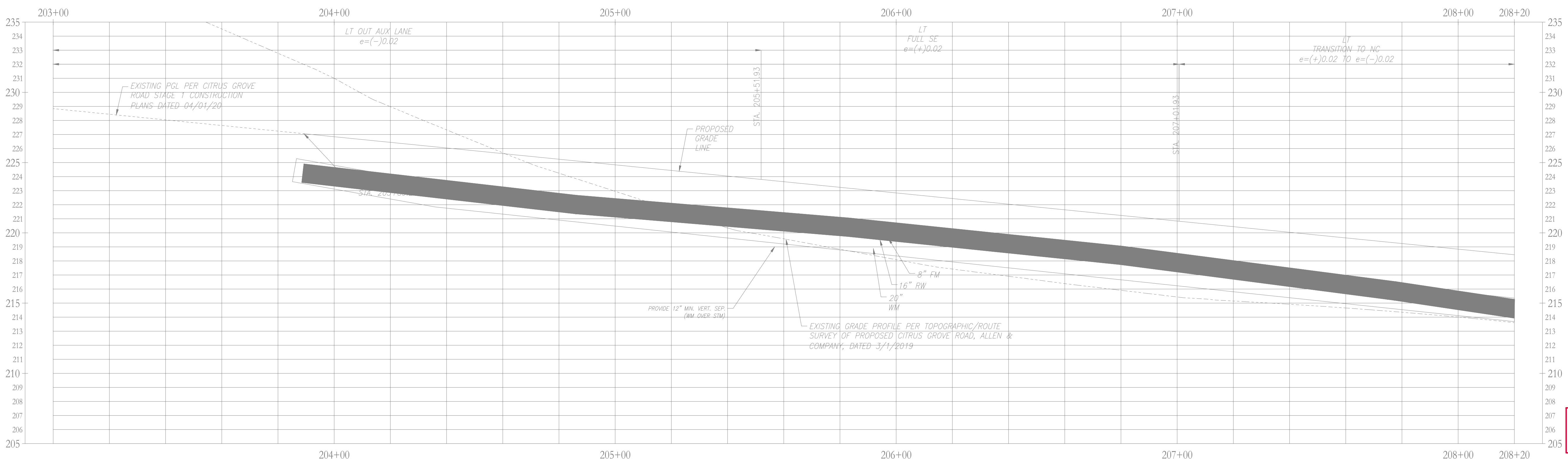
JOHN C. COUNTS JR.
 PROFESSIONAL SURVEYOR AND MAPPER
 FLORIDA CERTIFICATE NO. 4480

THIS CERTIFICATION IS INVALID UNLESS SIGNED AND SEALED BY THE ABOVE LICENSED SURVEYOR.

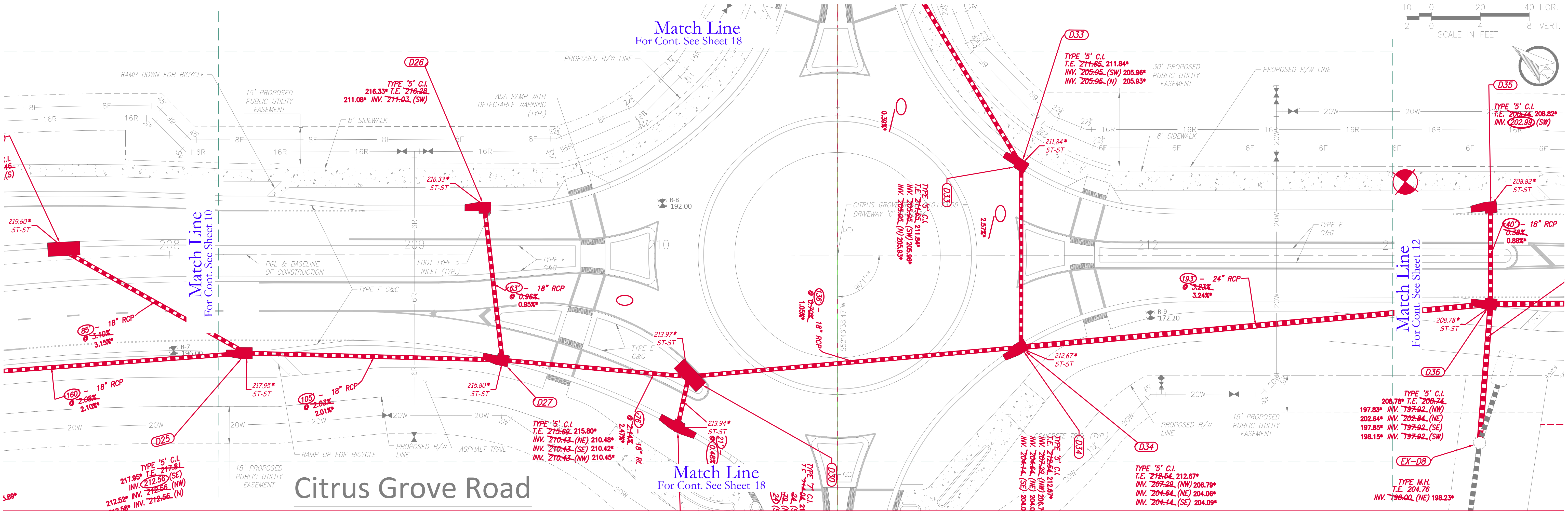
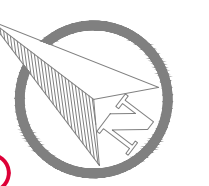
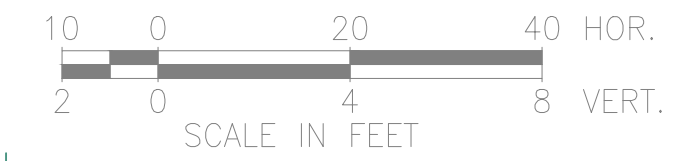
NO.	REVISIONS	BY	APPR.	DATE	DESIGNED	SCALE	JOB NUMBER	DRAWING NUMBER
					DRAWN KM	HOR. VERT.		GRADEWORKS, LLC 851 NW 24th CT. SUITE 101 OCALA, FLORIDA 34475 352-840-0086
					CHECKED CC	FIELD BOOK	DATE	
					APPROVED	#1	AUG. 29, 2022	
								SHEET 01 OF 13



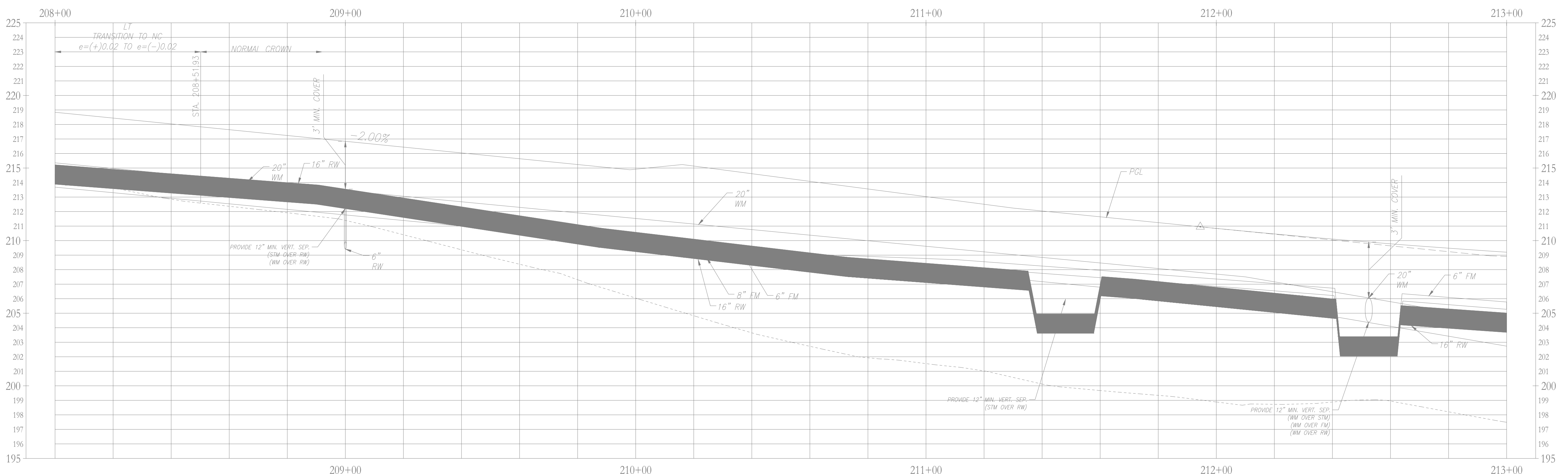
Citrus Grove Road



SET NOT COMPLETE WITHOUT COVER SHEET

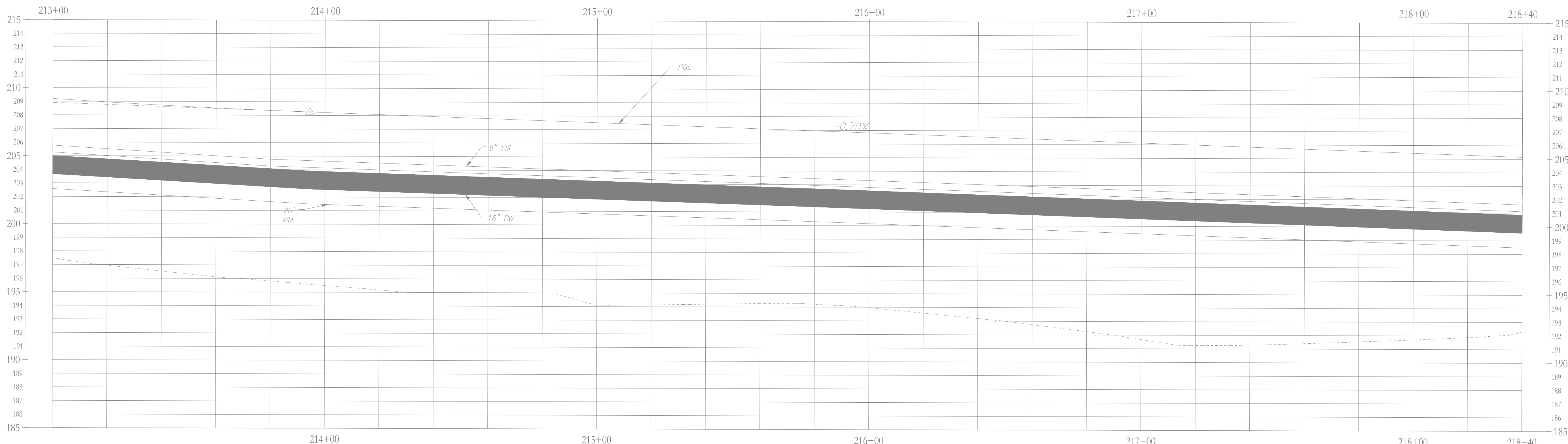
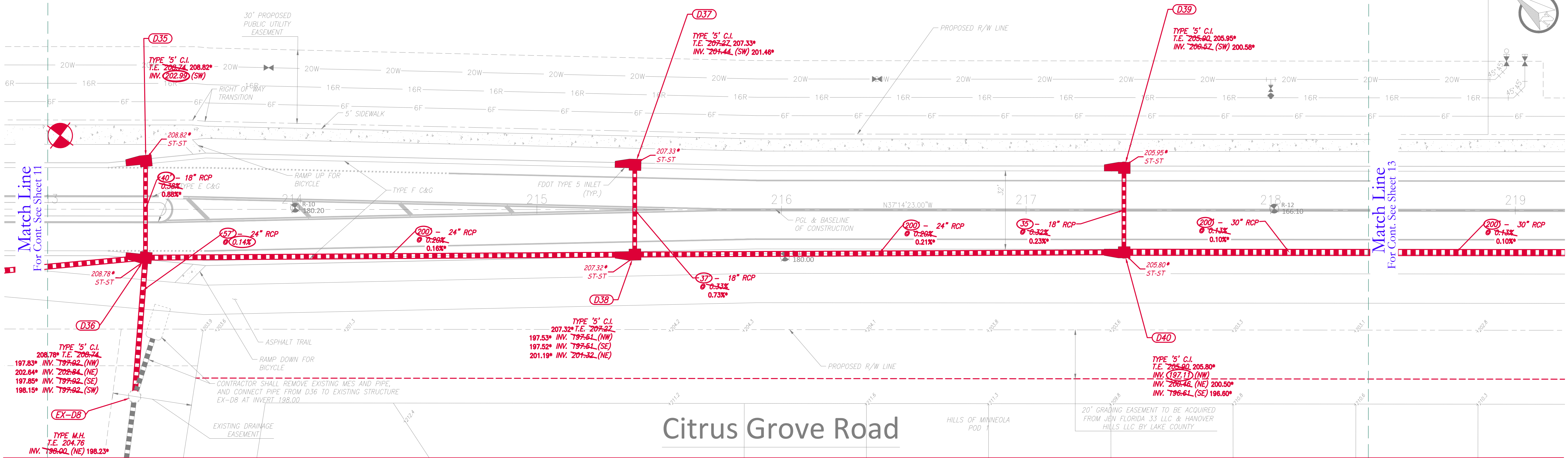
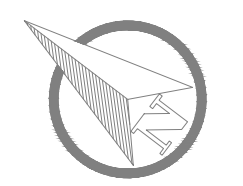
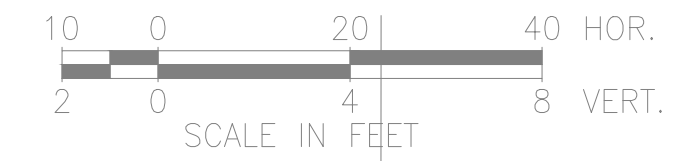


Citrus Grove Road



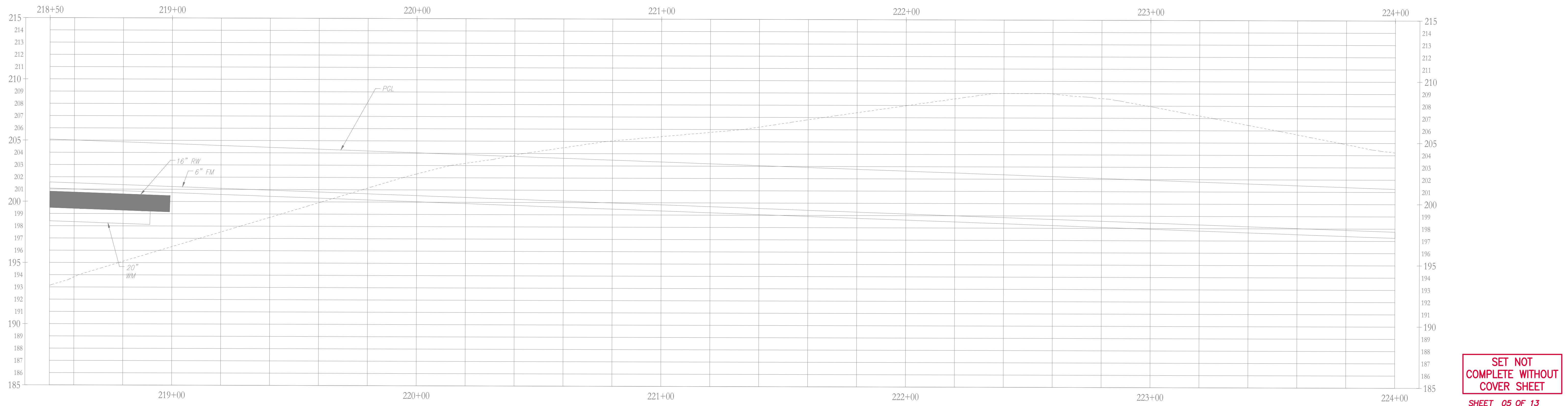
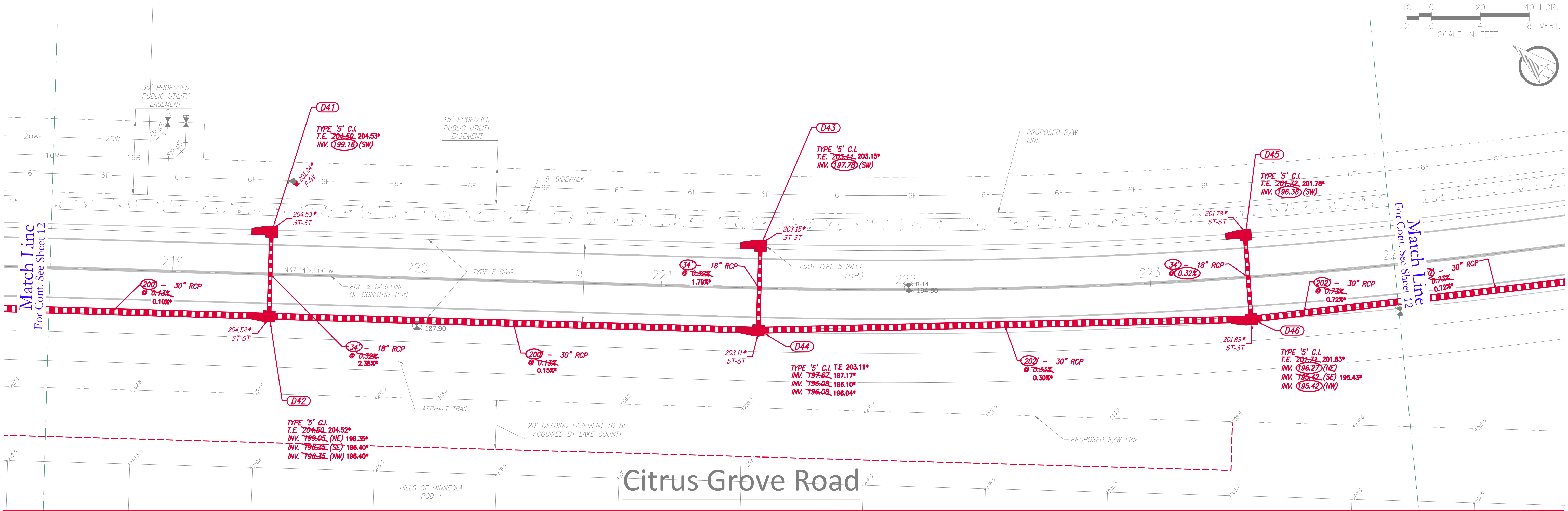
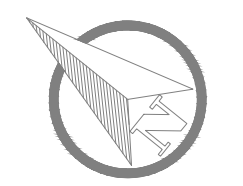
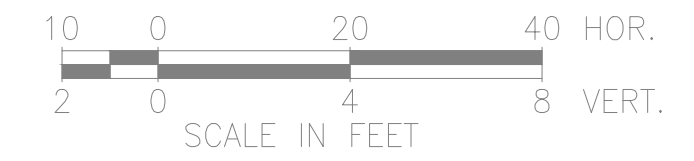
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SHEET 03 OF 13
AKA SHEET 11 OF 51



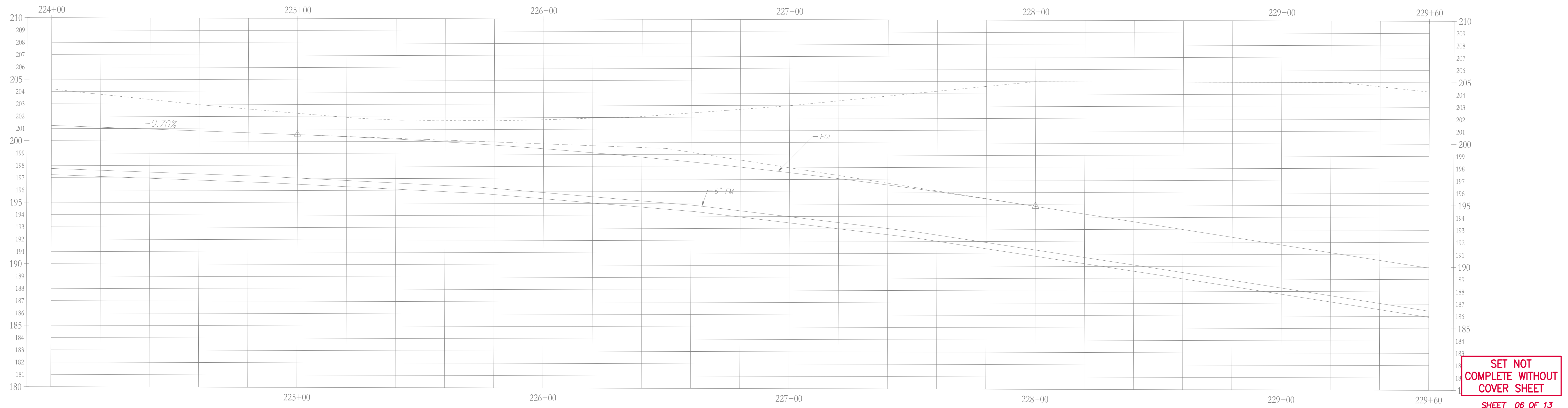
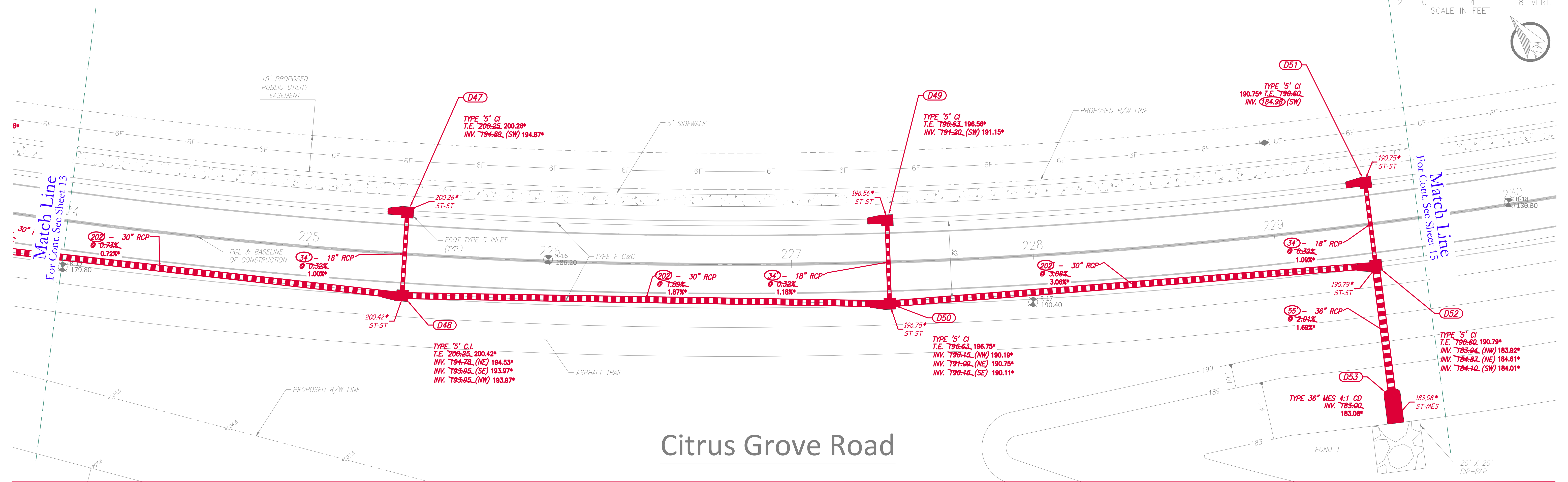
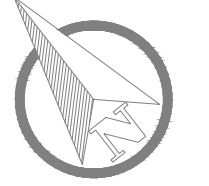
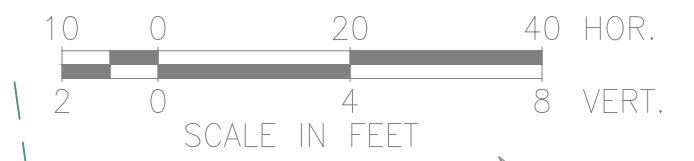
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AKA SHEET 12 OF 51



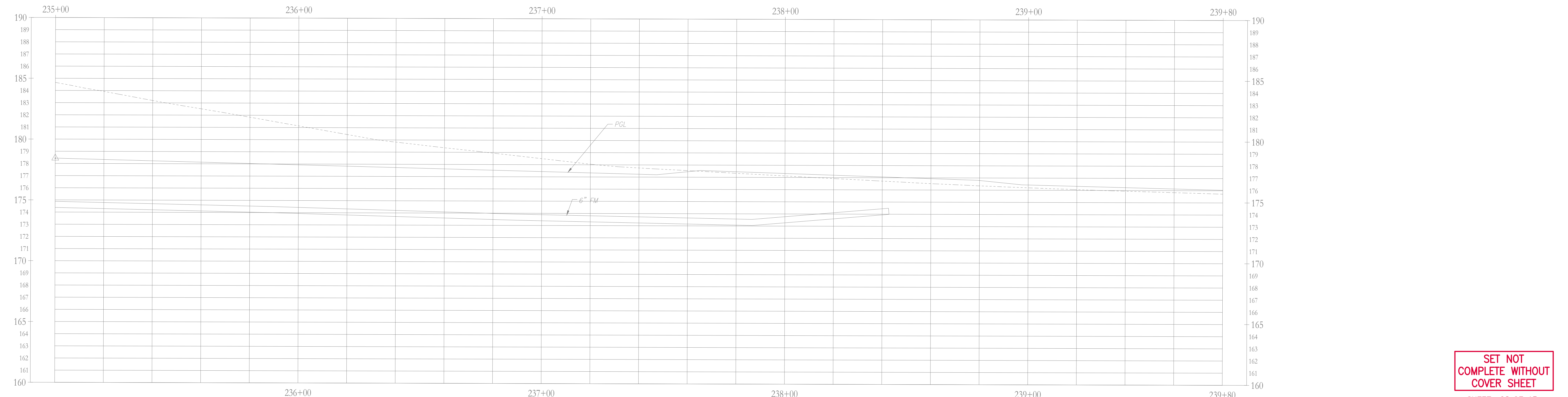
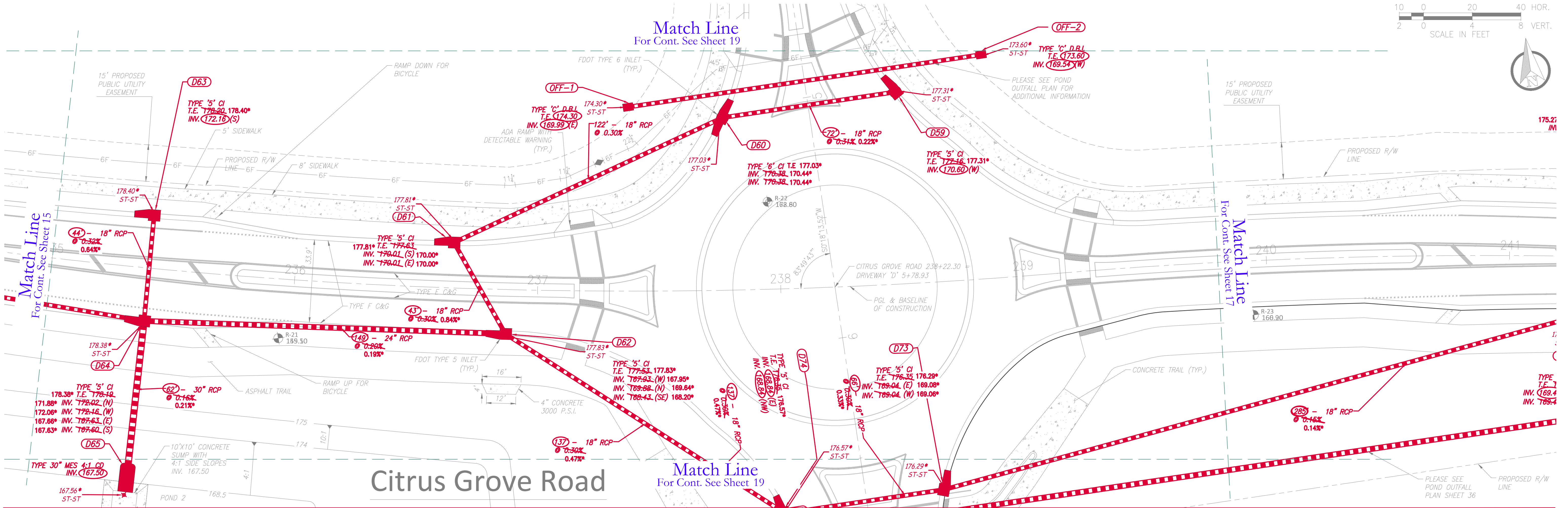
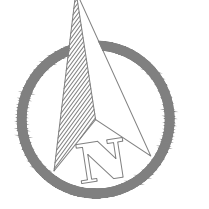
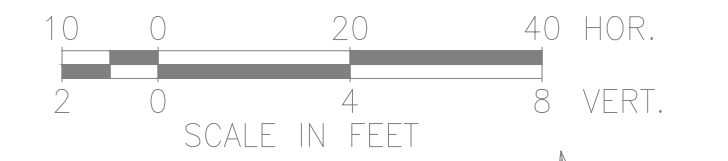
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SHEET 05 OF 13
AKA SHEET 13 OF 51



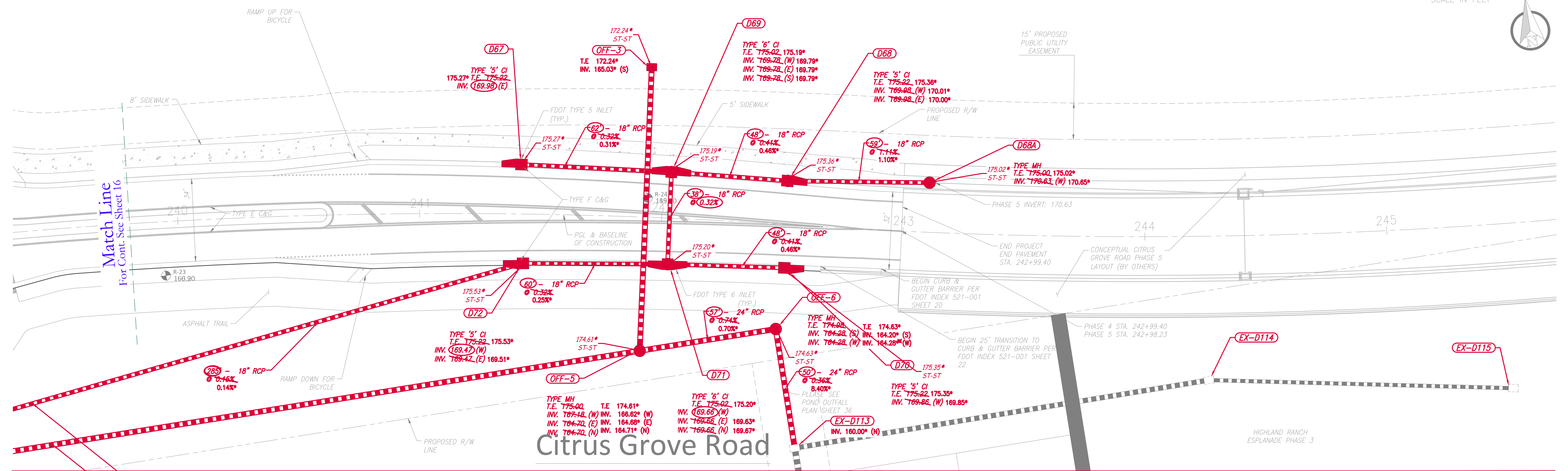
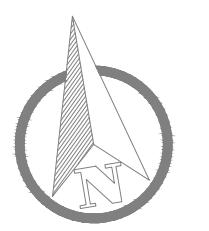
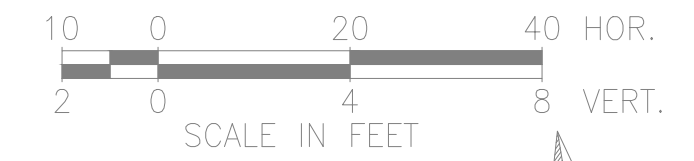
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AKA SHEET 14 OF 51

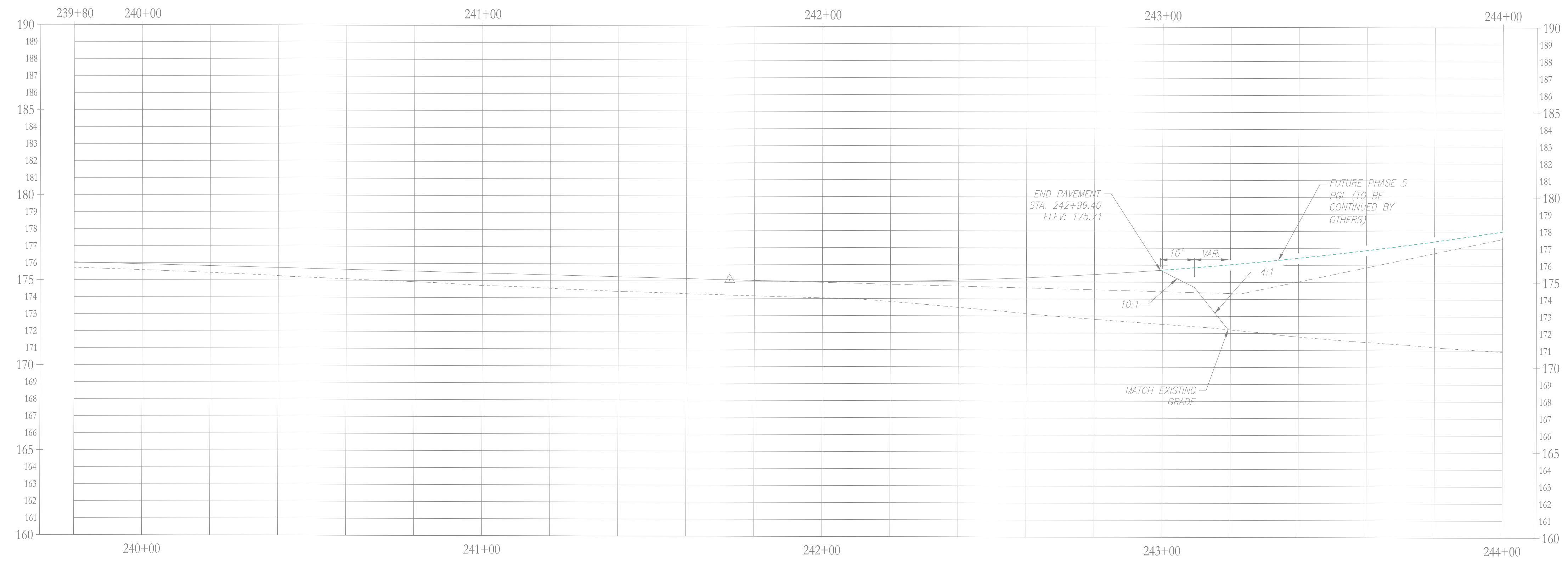


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SHEET 08 OF 13
AKA SHEET 16 OF 51

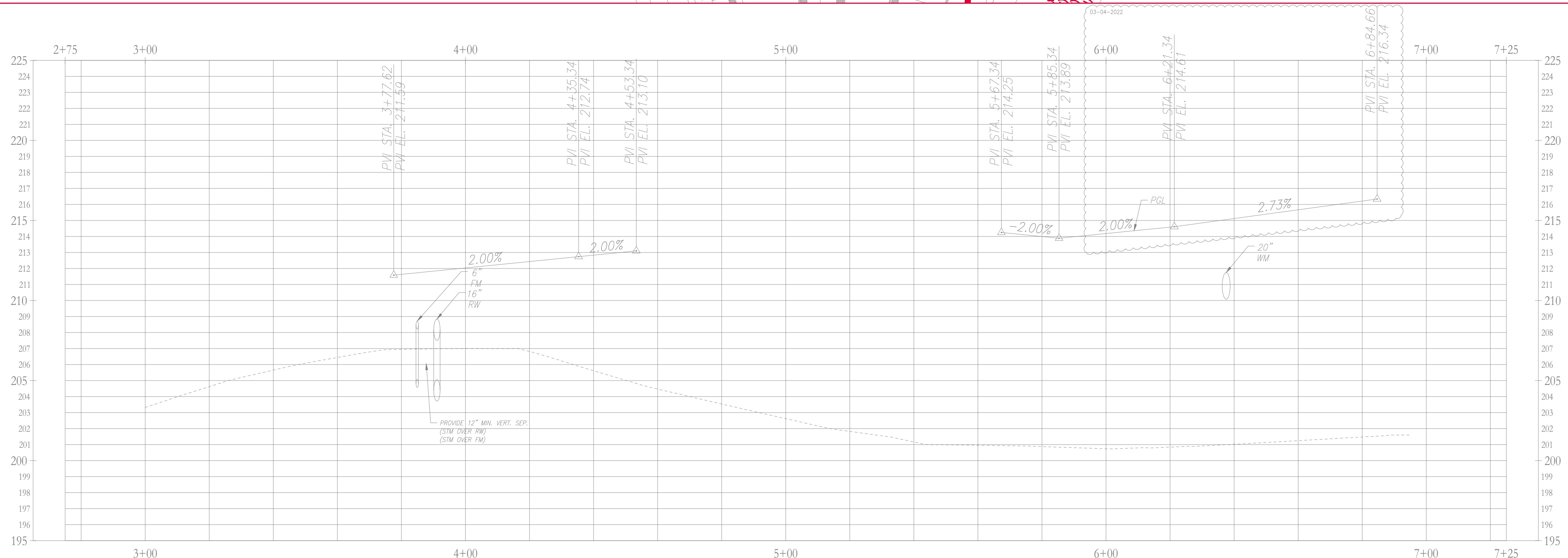
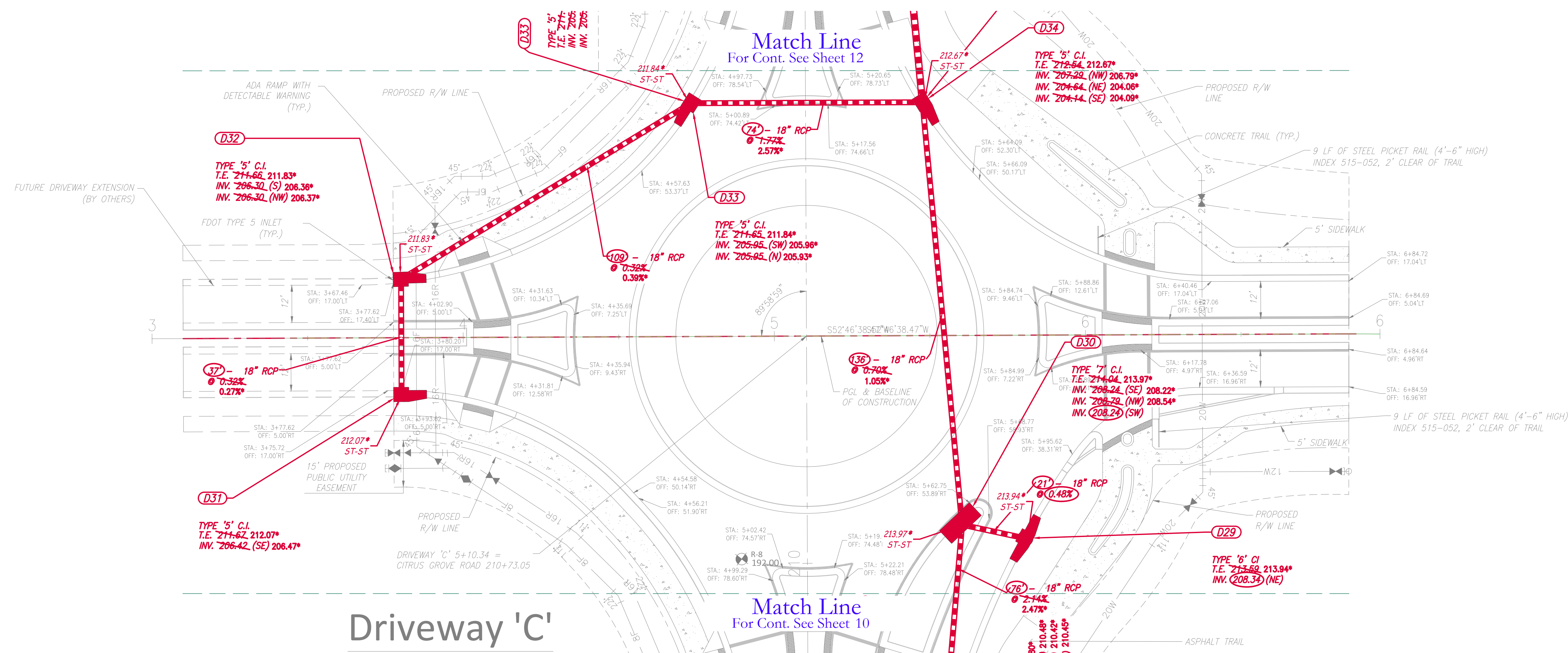
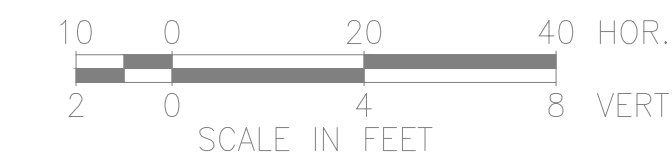


Citrus Grove Road



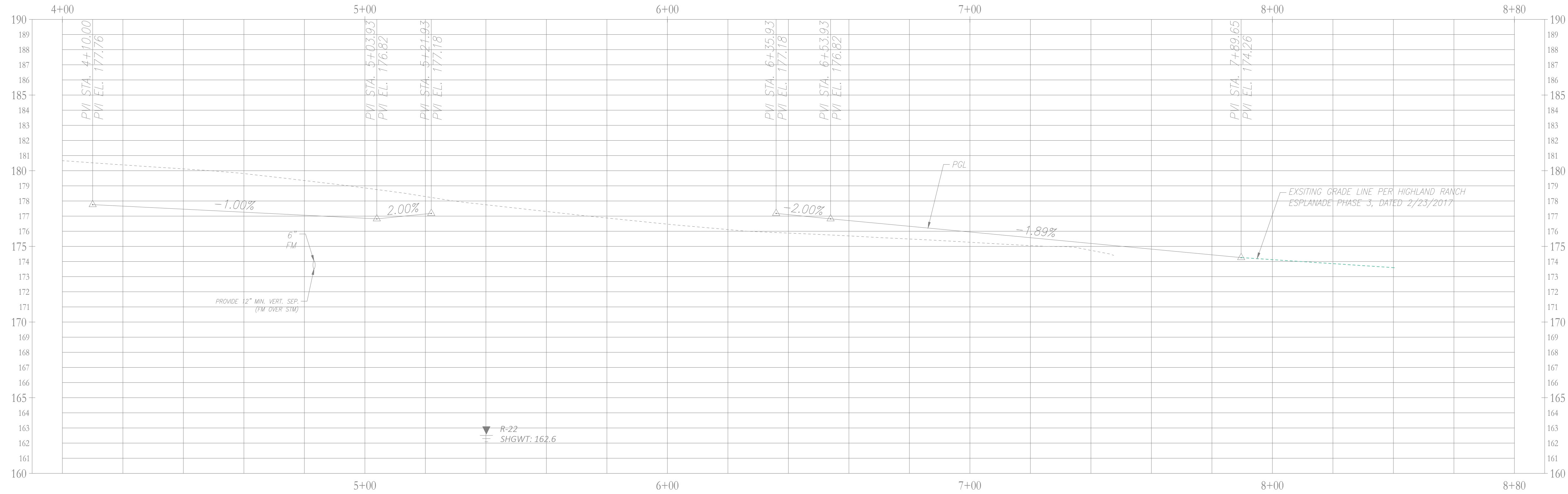
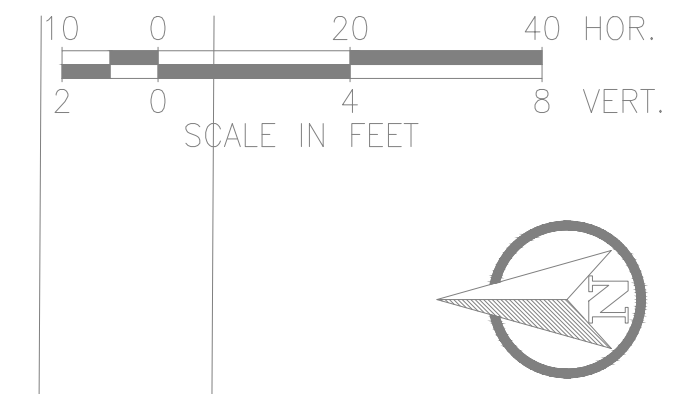
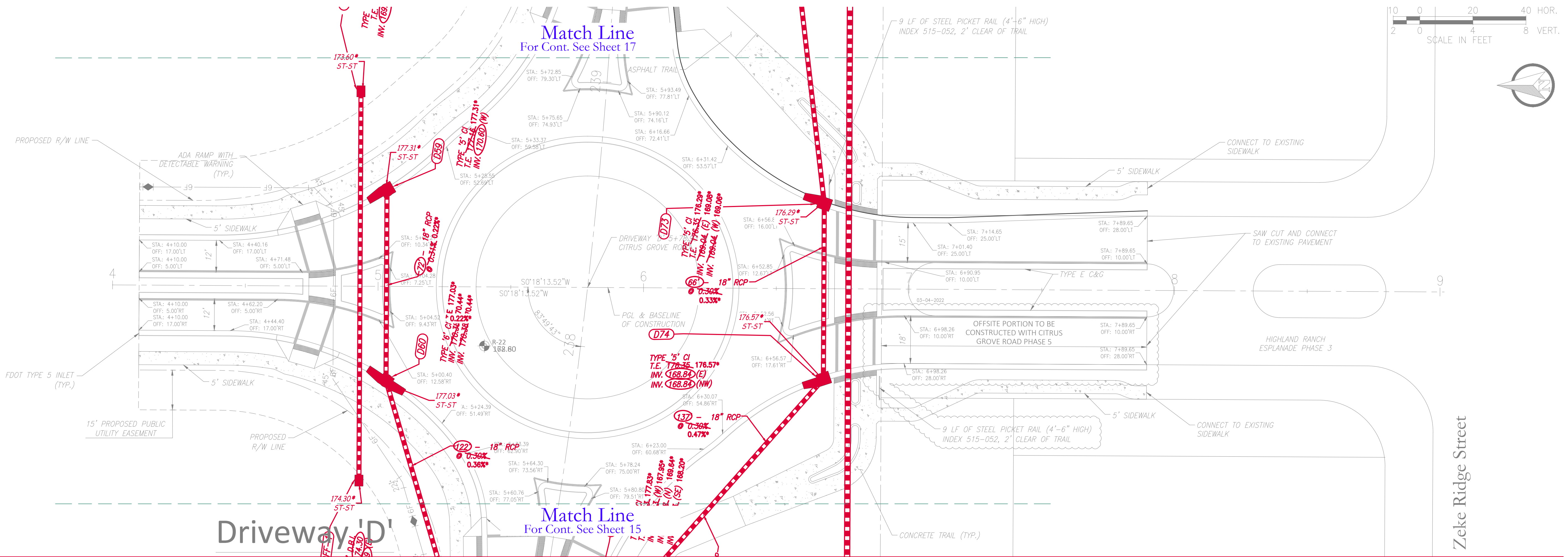
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AKA SHEET 17 OF 51



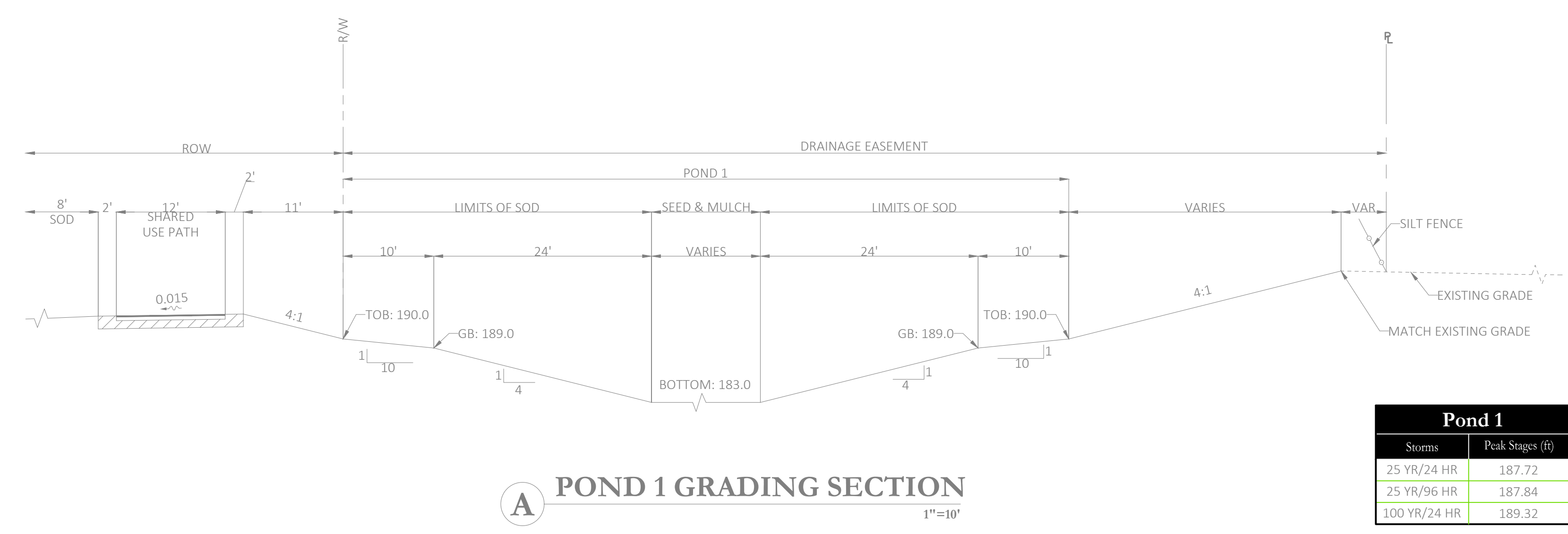
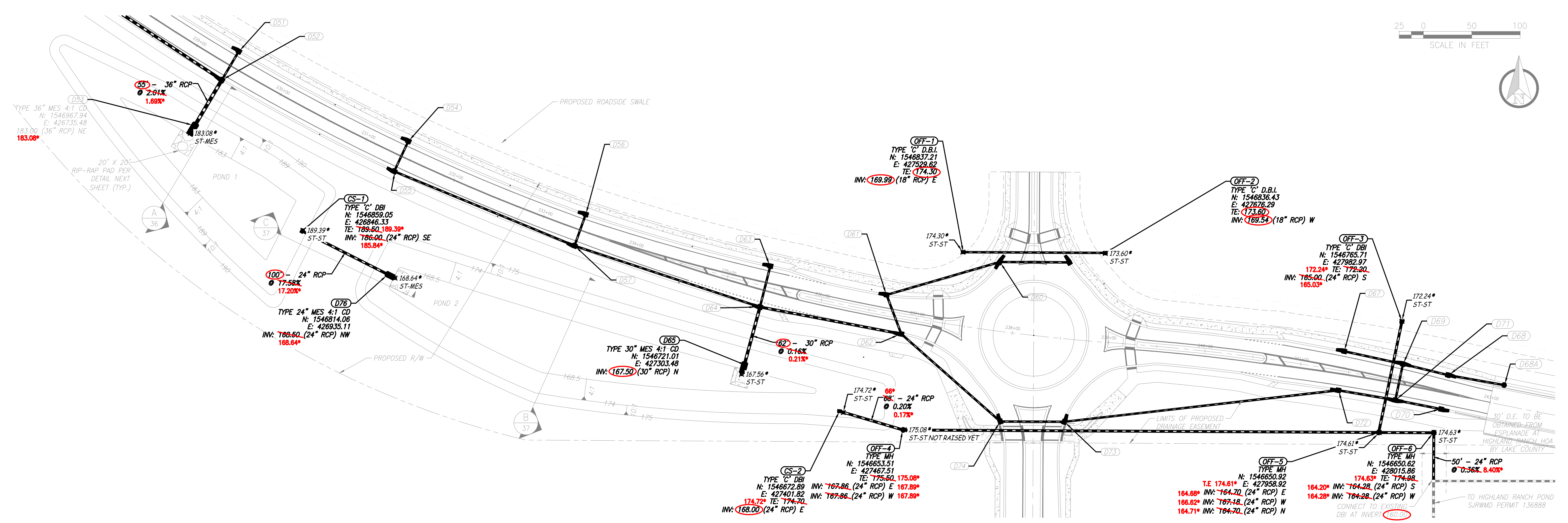
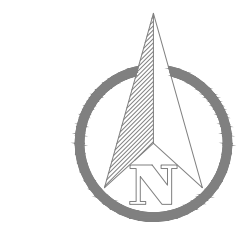
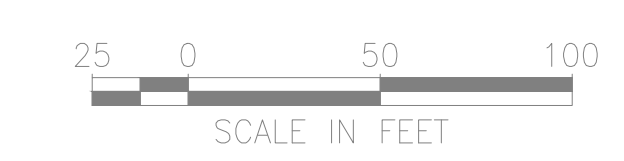
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SHEET 10 OF 13
AKA SHEET 18 OF 51



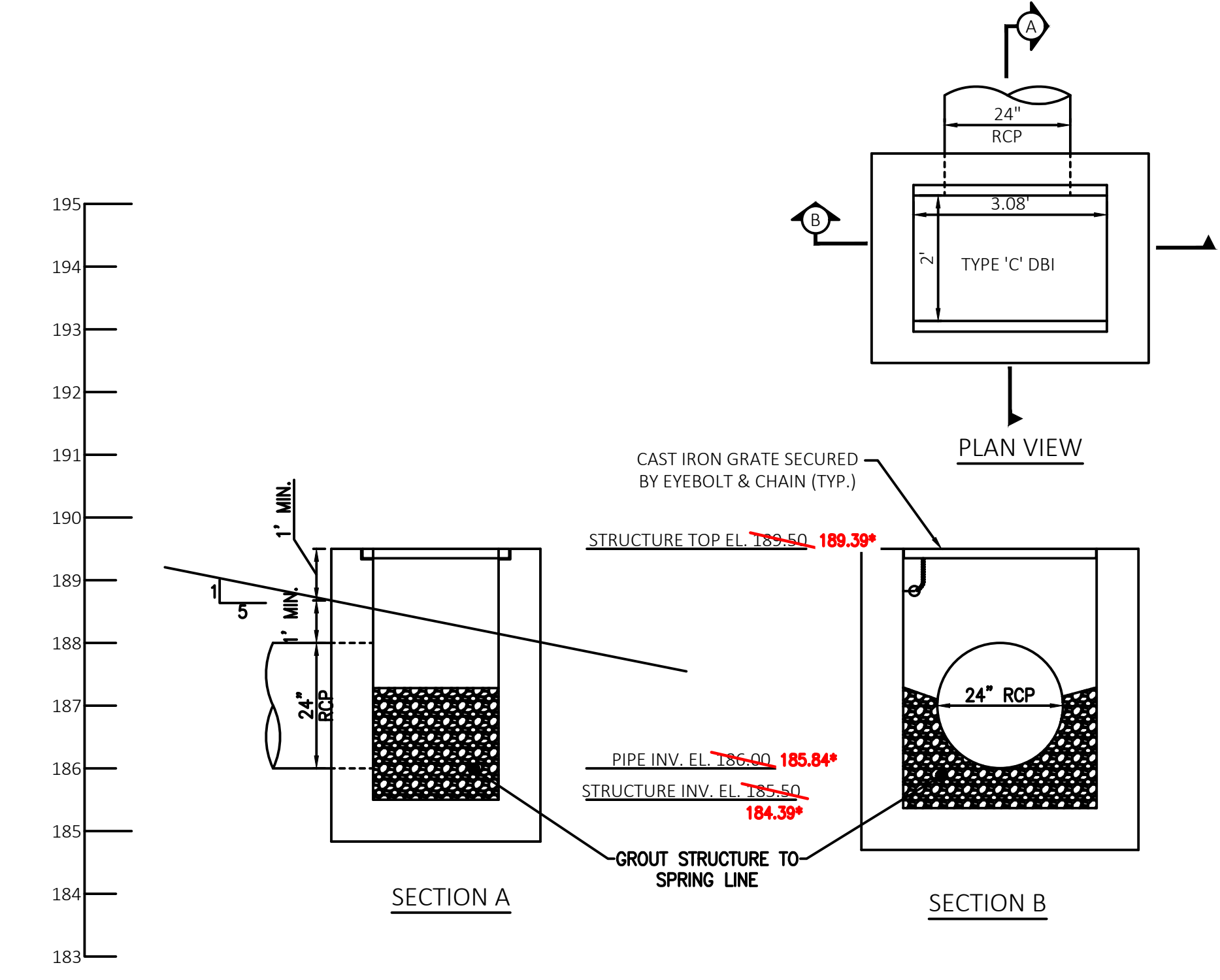
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SHEET 11 OF 13
AKA SHEET 19 OF 51



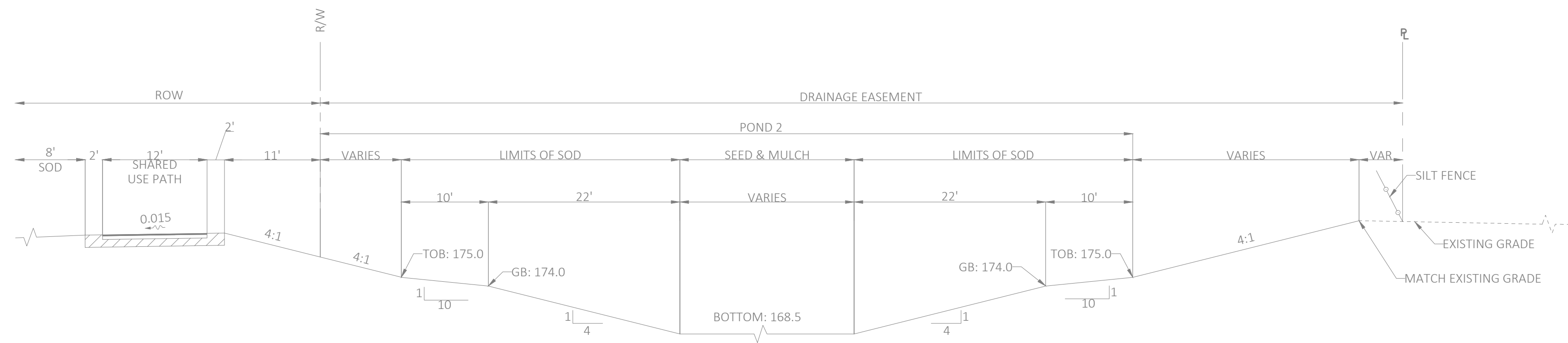
A POND 1 GRADING SECTION
1"=10'

Pond 1	
Storms	Peak Stages (ft)
25 YR/24 HR	187.72
25 YR/96 HR	187.84
100 YR/24 HR	189.32



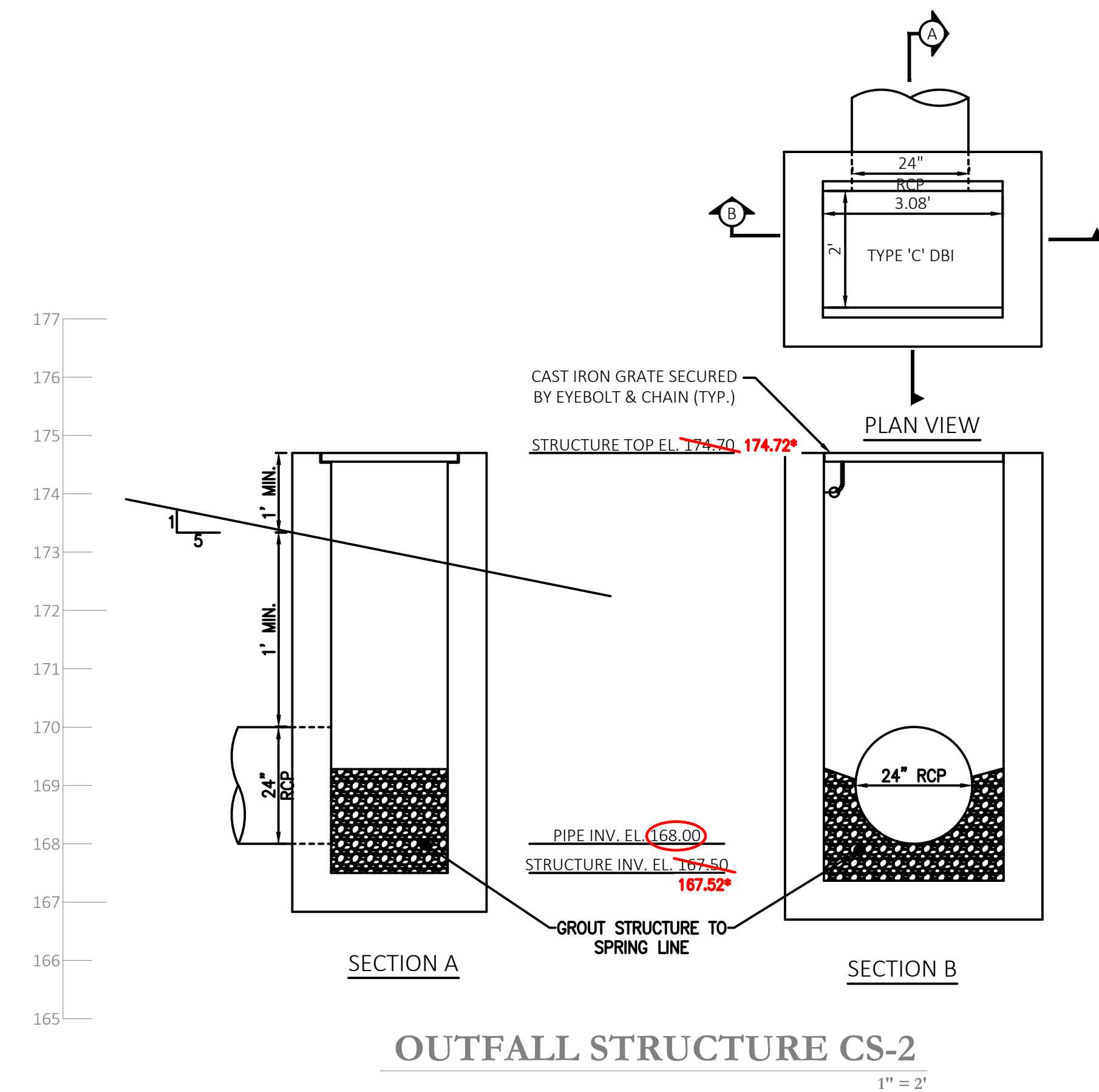
OUTFALL STRUCTURE CS-1
1"=2'

SET NOT COMPLETE WITHOUT COVER SHEET

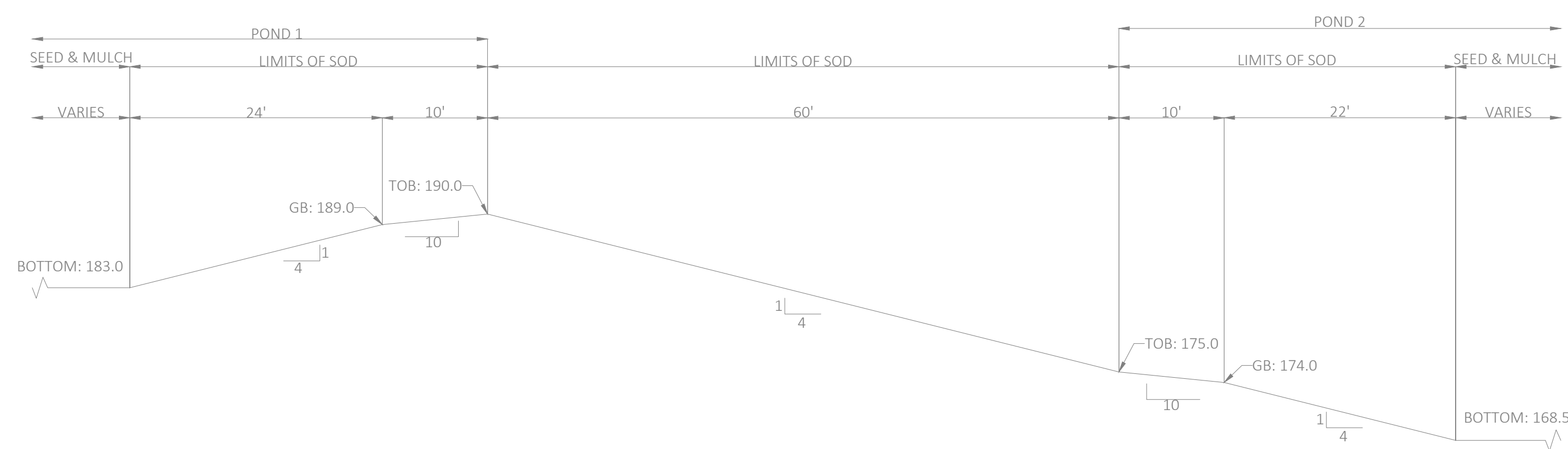


B POND 2 GRADING SECTION
1"=10'

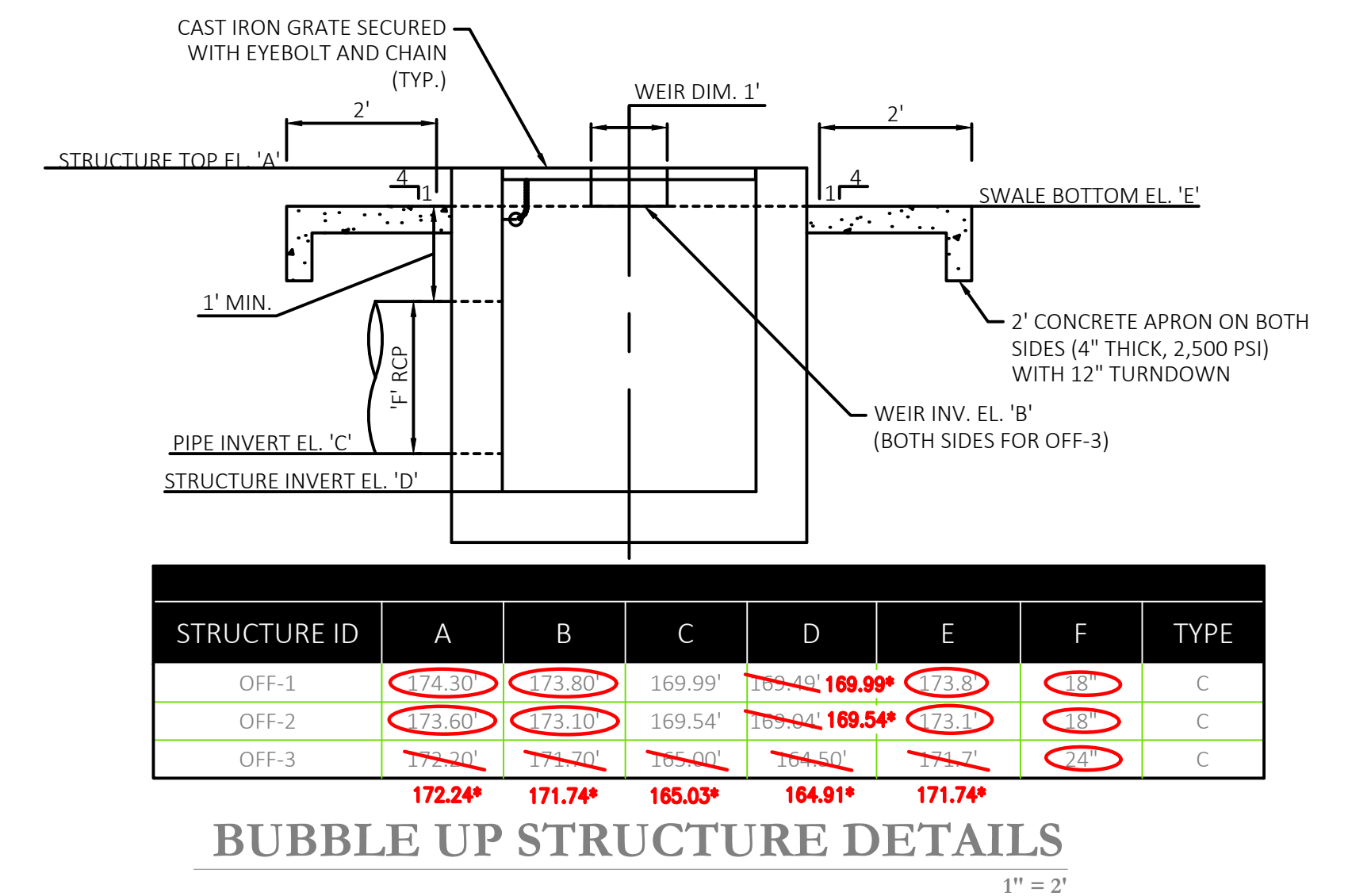
Pond 2	
Storms	Peak Stages (ft)
25 YR/24 HR	171.36
25 YR/96 HR	172.37
100 YR/24 HR	173.64



OUTFALL STRUCTURE CS-2
1" = 2'



C TYPICAL GRADING SECTION
1"=10'



STRUCTURE ID	A	B	C	D	E	F	TYPE
OFF-1	174.30	173.80	169.99*	169.49*	169.99*	173.80	C
OFF-2	173.60*	173.10*	169.54*	169.04*	169.54*	173.10*	C
OFF-3	172.20*	171.70*	165.00*	164.50*	165.00*	171.70*	C

BUBBLE UP STRUCTURE DETAILS
1" = 2'

Missing or invalid reference
File: ..\CITRUS GROVE ROAD Stage 1\RIP RAP Detail-1.pdf
Sheet: 1

NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.

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SHEET 13 OF 13
AKA SHEET 37 OF 51