

USGS Map: Cincinnati West Quadrangle
Cincinnati West, Ohio
Longitude: 84°-31'-30"*
Latitude: 39°-13'-10"*

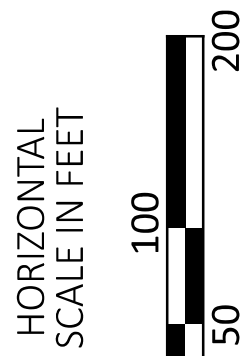
* Longitude and Latitude to Approx.
Center of Project

LEGEND	
	Catch Basin, I-2A
	Catch Basin, CB-3, I-3A50
	Catch Basin, CB-5, CB-8
	Manhole
	Vegetated Biofilter
	Manufactured System (MS)

BMP Type	Latitude/Longitude				BMP Width (Feet)	EDA Treatment Credit (Acres)
	Begin	End				
Vegetated Biofilter 1	39.219722	84.524444	39.219444	84.523056	10	8.9
Vegetated Biofilter 2	39.219167	84.524444	39.218889	84.522778	10	6.4
Manufactured System 1 (MS 1)	37.220833	84.525833	-	-	-	9.7
					Treatment Provided	25.0
					Treatment Required*	24.4

* Calculated per L&D Vol. 2, Sec. 1111.7

PROJECT DATA			
Total Area (Right-Of-Way)	120 Ac	Runoff Coefficient for Pre-Construction Site	0.3-0.6
Project Earth Disturbed Area	106 Ac	Runoff Coefficient for Post Construction Site	0.7
Estimated Contractor Earth Disturbed Area	7 Ac	Post Construction BMP: Vegetated biofilters were provided to meet NPDES post-construction requirements. See cross section sheets for locations.	
Notice of Intent Earth Disturbed Area	113 Ac	Immediate Receiving Waters	Pee Pee Creek
Impervious (Paved) Area for Pre-Construction Site	10 Ac	Subsequent Receiving Water	Scioto River
Impervious (Paved) Area for Post Construction Site	40 Ac		



PROJECT SITE PLAN
STA. 320+00 TO STA. 350+00

DESIGN AGENCY



DESIGNER

JOH

REVIEWER

JDH 01/17/25

PROJECT ID

130801

SHEET

P.40

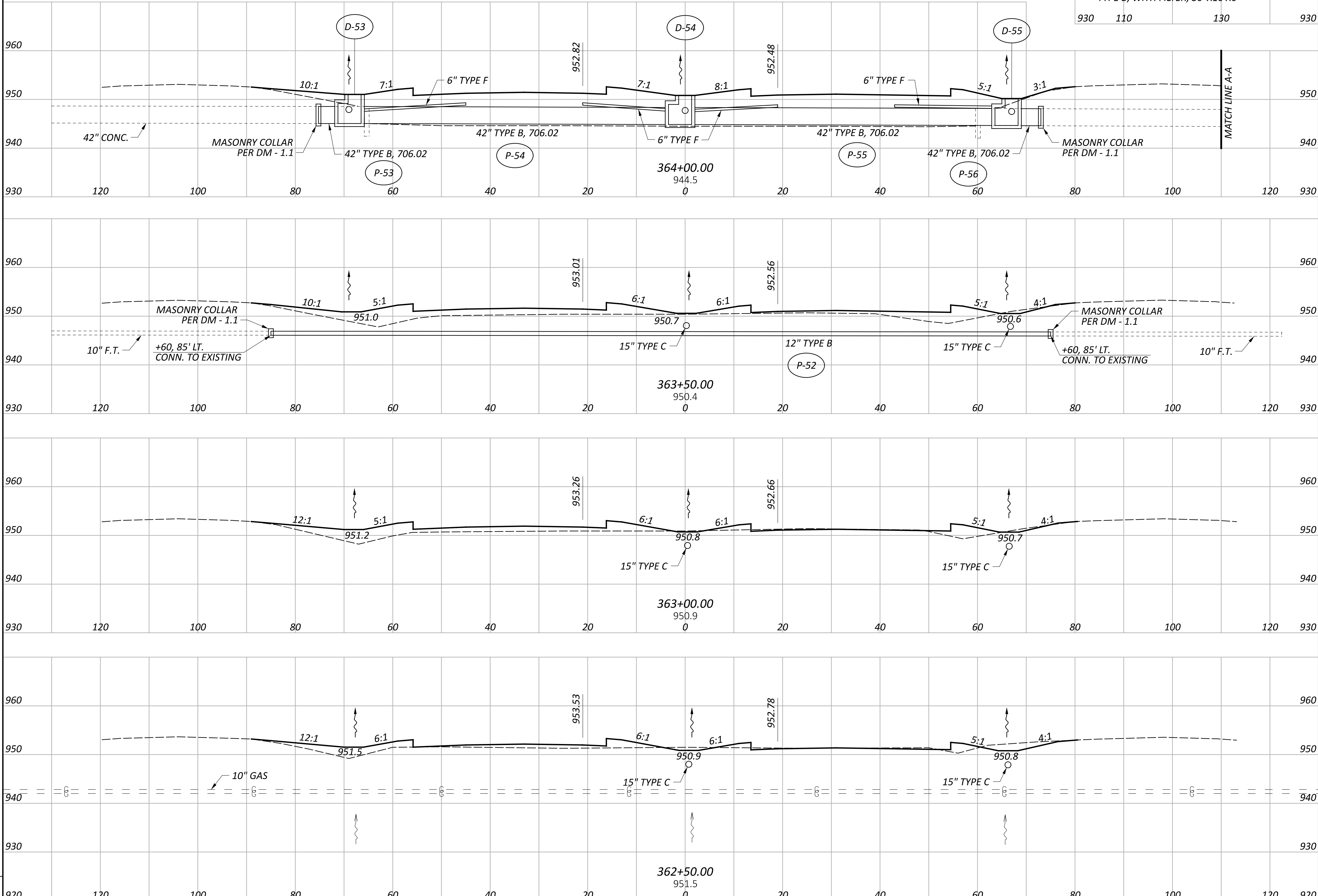
TOTAL

484

PROJECT DESCRIPTION

The project consists of the construction of approximately two miles of four-lane, divided, limited access, urban expressway on new alignment in central Hamilton County in the Cincinnati Metropolitan area. The highway has an east-west orientation beginning 300 feet west of Clovernoll Drive, ending 2,800 feet east of Sawmill Road. There is one interchange at Sawmill Road.

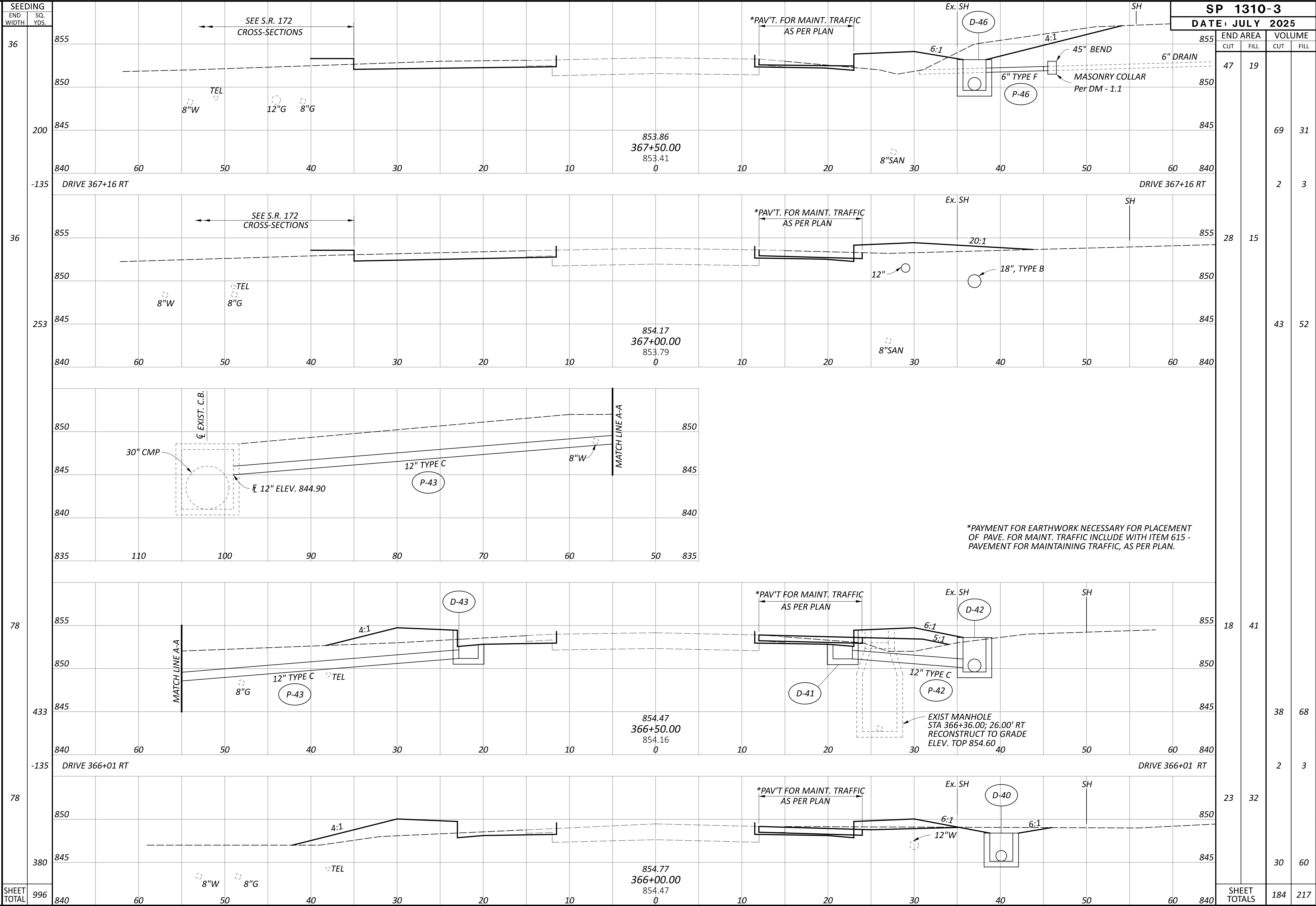
SEEDING	
END WIDTH	SQ. YDS.
96	531
95	528
95	528
95	528
SHEET TOTAL	2115



SP 1310-1					DATE: JULY 2025			
					END AREA		VOLUME	
					CUT	FILL	CUT	FILL
950				950	0	919	7	1054
940			940					
930	110	130	930					
			950					
			940					
930	100	120	930					
			960					
			950					
930	100	120	930	8	219	24	346	
			960					
			950					
930	100	120	930					
			960					
			950					
930	100	120	930					
			960	18	155	40	250	
			950					
930	100	120	930					
			960					
			950					
930	100	120	930					
			960					
			950					
930	100	120	930	25	115	67	1837	
			960					
			950					
930	100	120	930					
			960					
			950					
930	100	120	930					
930	100	120	930	SHEET TOTALS		138	1837	

CROSS SECTIONS - S.R. 76
STA. 362+50.00 TO STA. 364+00.00

CROSS SECTIONS - S.R. 130 STA. 202+50.00 TO STA. 204+00.00	
DESIGN AGENCY Jane C. Smith Consulting, Inc. 9999 English Drive Computerland, Ohio 00000	
DESIGNER RDN	
REVIEWER PDG 07/18/25	
PROJECT ID 131002	
SHEET TOTAL P.74 103	

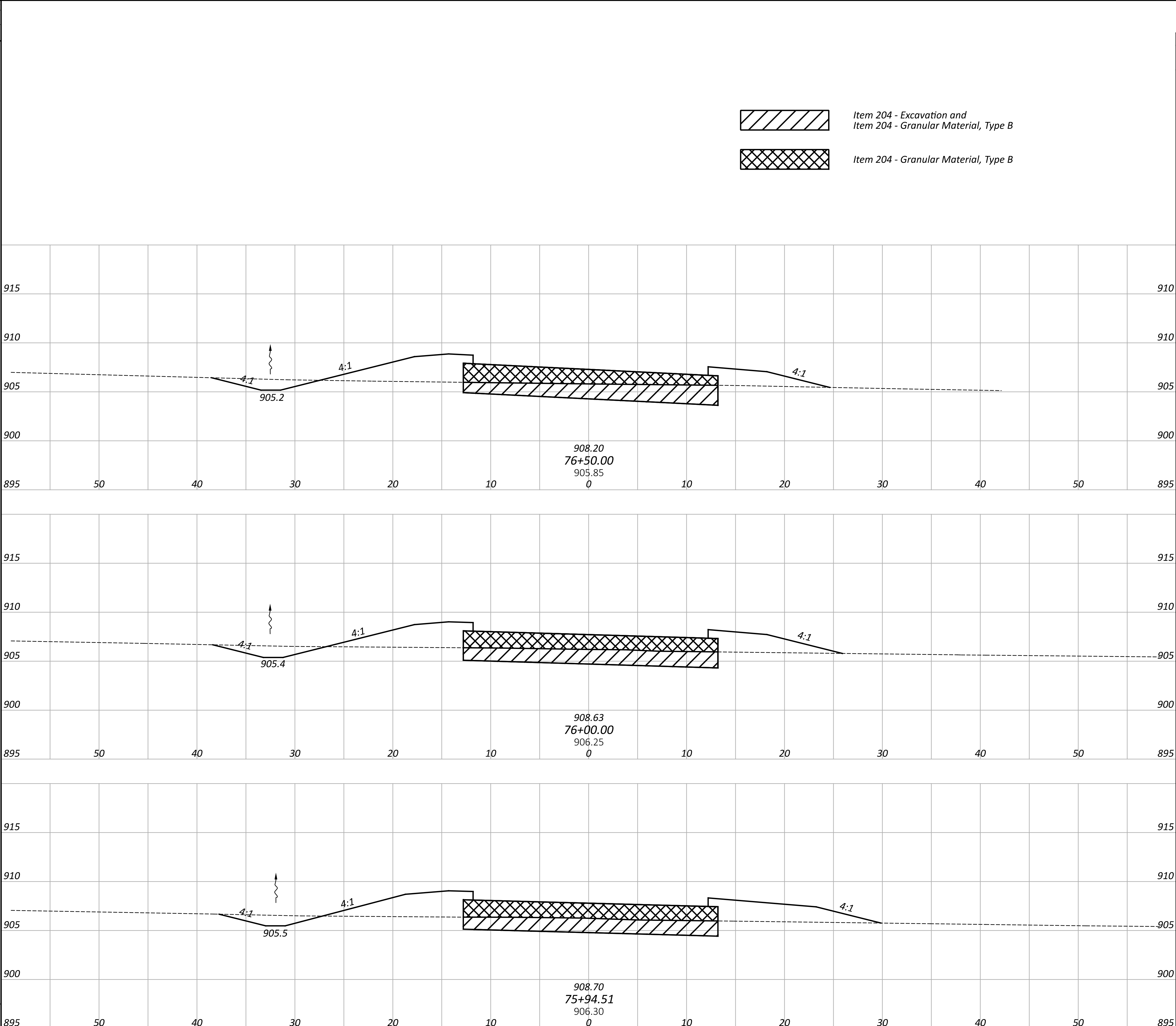


CROSS SECTIONS - S.R. 67
STA. 366+00.00 TO STA. 367+50.00

PER/LIC-13-28.73/0.00

MODEL: SP1310-4 PAPER SIZE: 34x22 (in.) DATE: 7/18/2025 TIME: 8:00:00 AM
pw:\ohiodot-pw.bentley.com\ohiodot-pw-02\Documents\03 Standards\Sample Plans\SP1310-4.dgn

SEEDING		GEOTEXTILE FABRIC	
END WIDTH	SQ. YDS.	END WIDTH	SQ. YDS.
44	247	24	133
45	24	24	15
48	24	24	148
SHEET TOTAL	275		148



SP 1310-4							
DATE: JULY 2025							
ITEM 203				ITEM 204			
END AREA		VOLUME		END AREA		VOLUME	
CUT	FILL	CUT	FILL	CUT	FILL	CUT	FILL
7	41			40	78		
		14	77			72	144
8	42			38	78		
		2	9			8	16
7	51			37	78		
SHEET TOTALS	16	86				80	160

CROSS SECTIONS - RELOCATED BOUNDARIES RD (C.R. 9)
STA. 75+92.89 TO STA. 76+50.00

DESIGN AGENCY
XYZ
Planning • Engineering • Surveying

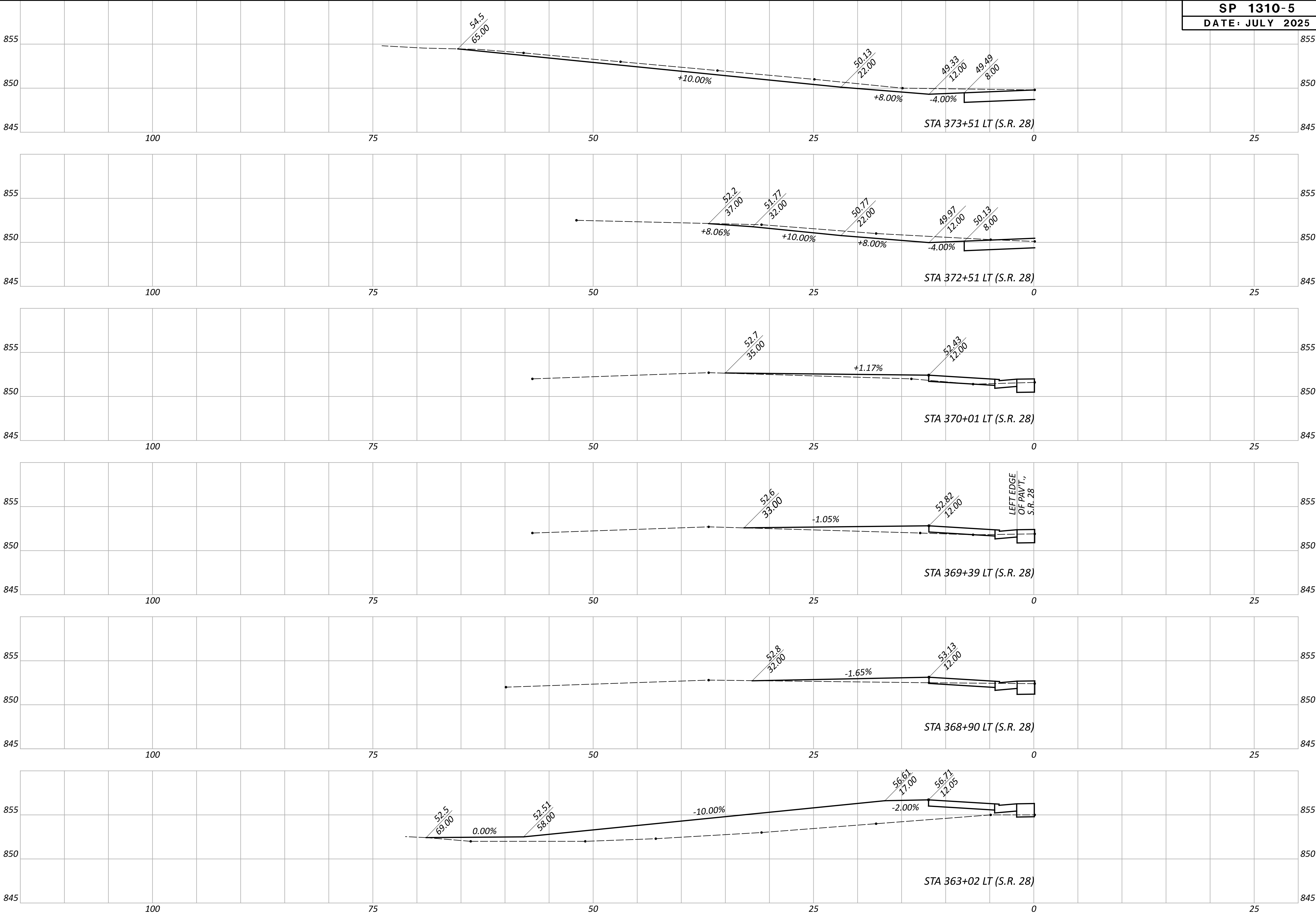
DESIGNER
GFR

REVIEWER
JAD 07/18/25

PROJECT ID
131004

SHEET
P.210

TOTAL
310



DRIVEWAY PROFILES

DESIGN AGENCY



DESIGNER

RDN

REVIEWER

PDG 07/18/25

PROJECT ID

131005

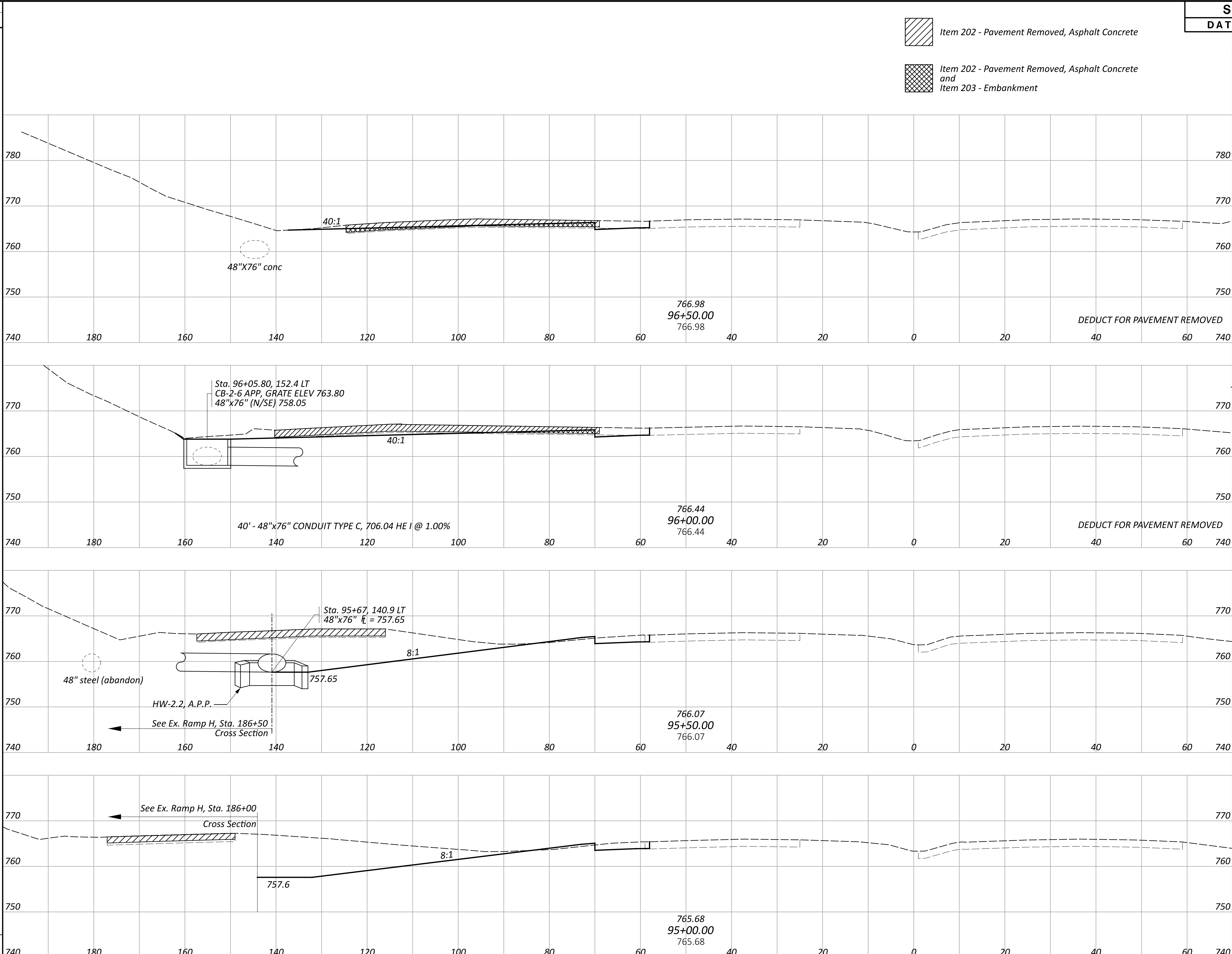
SHEET

P.82

TOTAL

97

SEEDING	
END WIDTH	SQ. YDS.
68	
415	
81	
404	
64	
355	
64	
315	
SHEET TOTAL	1489



Item 202 - Pavement Removed, Asphalt Concrete

Item 202 - Pavement Removed, Asphalt Concrete and
Item 203 - Embankment

SP 1310-7			
DATE: JULY 2025			
END AREA		VOLUME	
CUT	FILL	CUT	FILL
81	26		
		224	32
		-157	0
160	9	459	3
		-124	0
335	4	602	8
315	5	605	16
SHEET TOTALS	1609	59	

CROSS SECTIONS - S.R. 315
STA. 95+00.00 TO STA. 96+50.00

DESIGN AGENCY

John J. Doe
Consulting, Inc.
9999 ENGLISH DRIVE
COMPUTERLAND, OHIO 00000

DESIGNER

TKB

REVIEWER

MDC 07/18/25

PROJECT ID

131007

SHEET TOTAL

P.26 68