

MODEL: Steel SHEET PAPER: 34x22 (in.) DATE: 3/18/2025 TIME: 8:47:55 AM USER: vincent-d  
www:\pew\pew04.pewin, private.palmer.net.com\Palmer\_Engineering\Documents\Info\DOTD11\HOL1120812400-Engineering\Roadway\Sheets\120812 GT001.dgn



LATITUDE: 40°30'20" N LONGITUDE: 81°58'40" W



NONE REQUIRED



PLAN PREPARED BY:



PALMER ENGINEERING  
3745 MEDINA RD. - SUITE A  
MEDINA, OH 44256

WINCHESTER - LOUISVILLE - LEXINGTON - NASHVILLE - FORT MITCHELL  
HURRICANE - JACKSONVILLE - ORLANDO - CINCINNATI - MEDINA - COLUMBUS

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[illegible]

PROJECT EARTH DISTURBED AREA: 0.0 ACRES  
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.0 ACRES  
NOTICE OF INTENT EARTH DISTURBED AREA: N/A (NOI NOT REQUIRED)\*  
\* ROUTINE MAINTENANCE PROJECT

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF  
TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN  
THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN  
THIS IMPROVEMENT.

APPROVED [Signature]  
DATE 3-24-25 IRENE BURGETT, CHAIR  
HOLMES COUNTY PARK DISTRICT

APPROVED  JEN HALVERSON, PARK DIRECTOR  
DATE 3-24-25 HOLMES COUNTY PARK DISTRICT

APPROVED [Signature]  
DATE 3.24.25 DAN MATHIE, BOARD MEMBER  
HOLMES COUNTY PARK DISTRICT

APPROVED \_\_\_\_\_  
DATE \_\_\_\_\_ ASHLEY VAUGHN, BOARD MEMBER  
HOLMES COUNTY PARK DISTRICT

ENGINEER'S SEAL



**Matthew L. Johnson**

TITLE SHEET

DESIGN AGENCY



3745 MEDINA ROAD  
SUITE A  
MEDINA, OH 44256  
(330) 952-1464

DESIGNER

VND

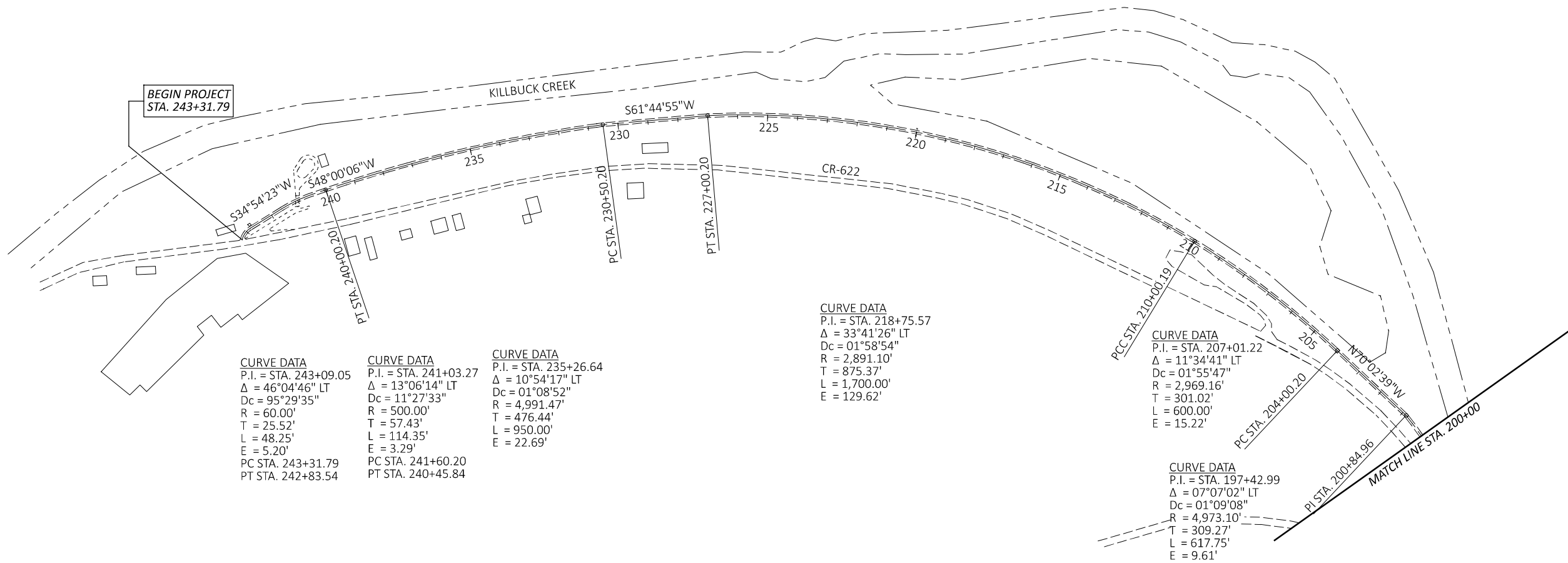
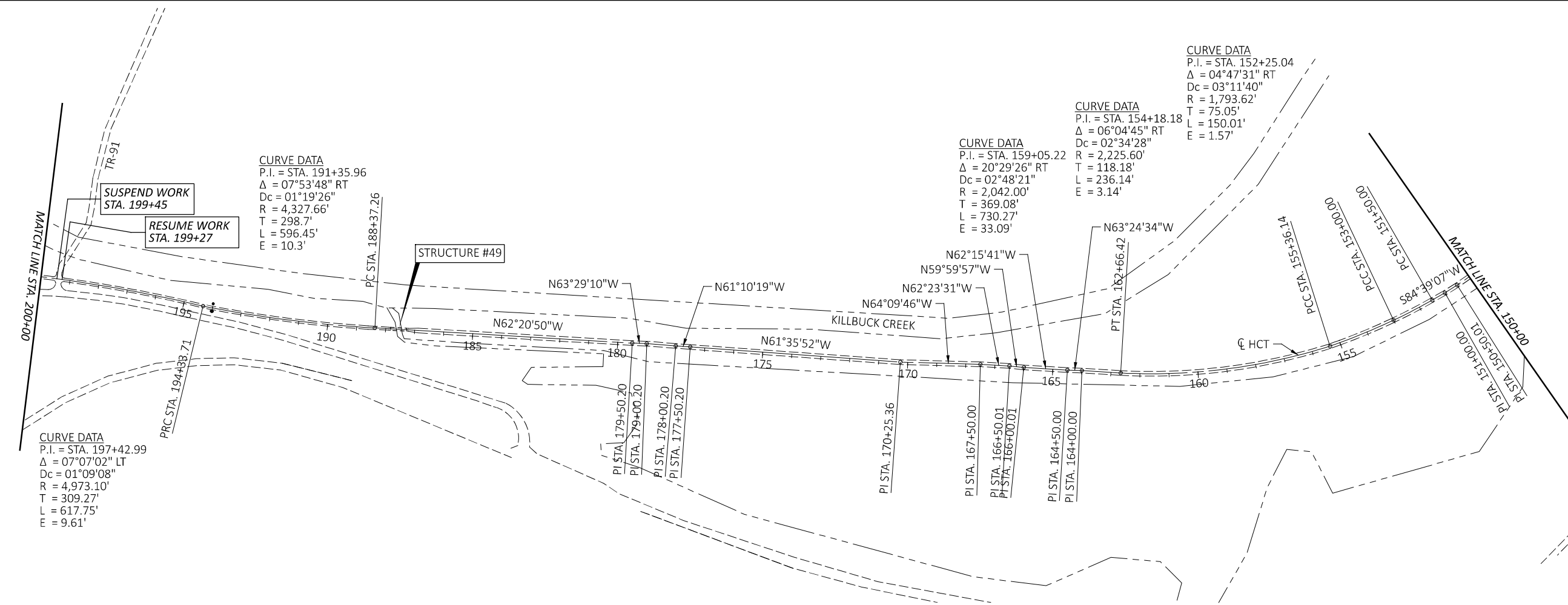
REVIEWER  
MLJ 03/06/25

PROJECT ID	120812
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SHEET	TOTAL
P.1	10

## HOL County Trail Repair 2

MODEL: Sheet 1 PAPER: SIZE: 34x22 (in) DATE: 3/6/2025 TIME: 8:09:09 AM USER: vincent-d  
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NOTE: HCT = HOLMES COUNTY TRAIL



SCHEMATIC PLAN (SHEET 1 OF 4)

DESIGN AGENCY



3745 MEDINA ROAD  
SUITE A  
MEDINA, OH 44256  
(330) 952-1464

DESIGNER

VND

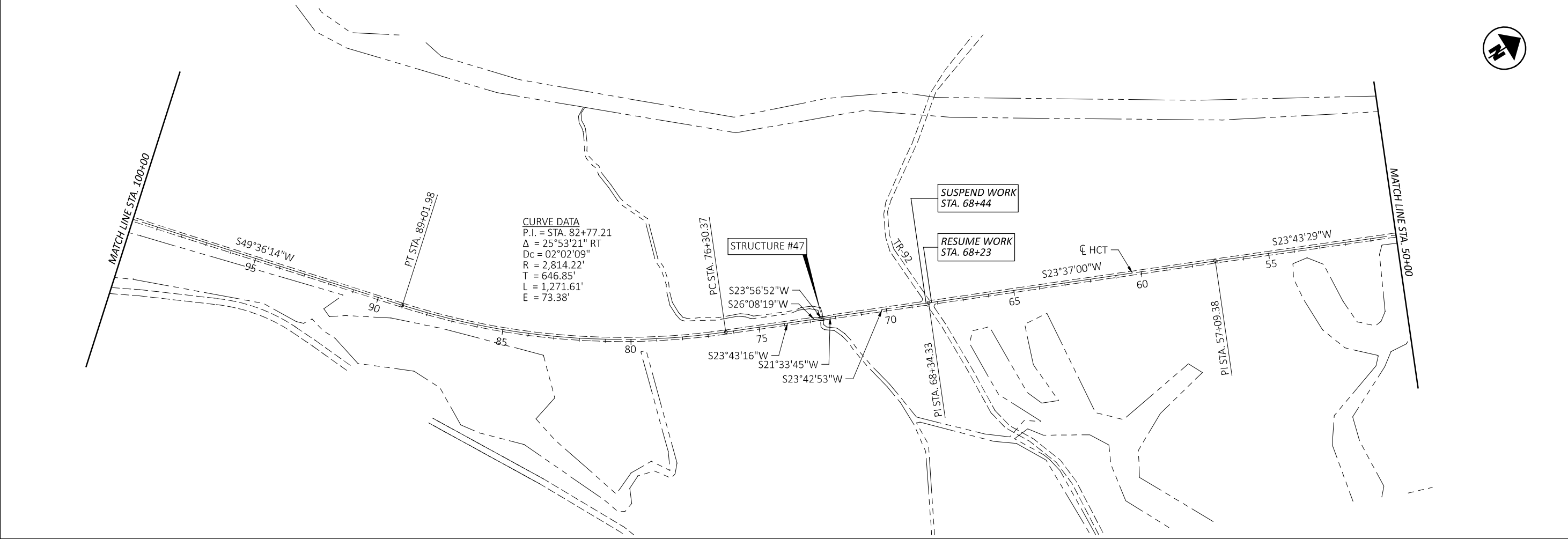
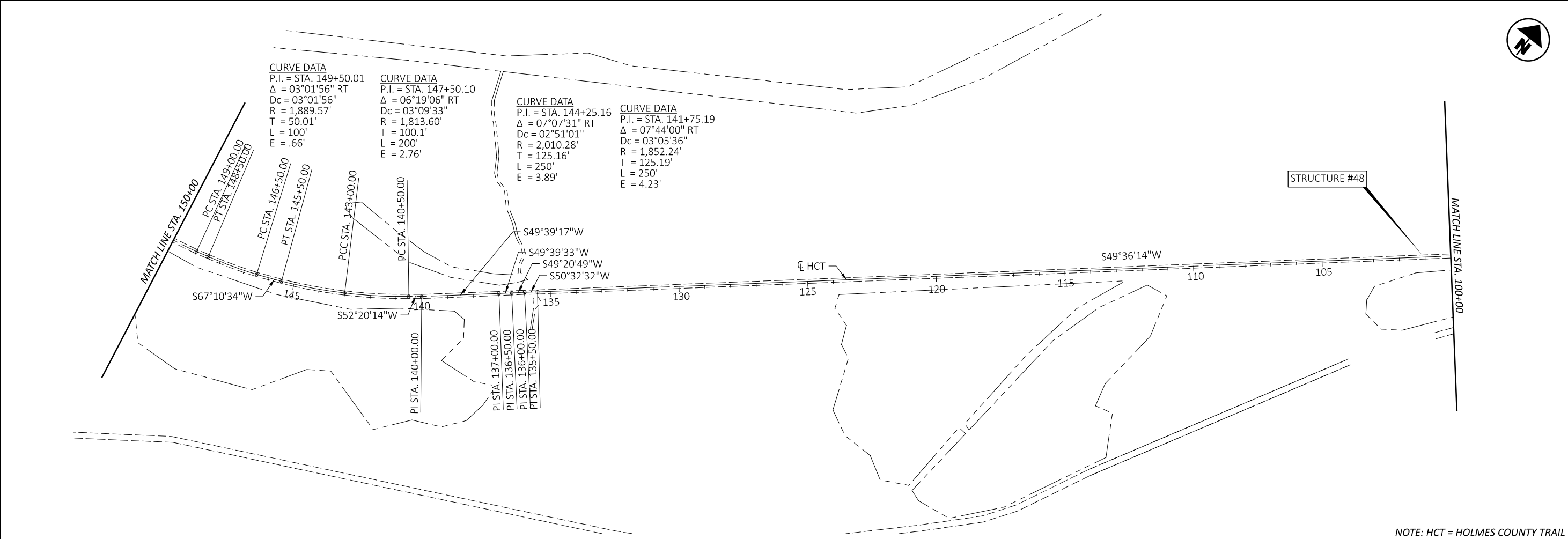
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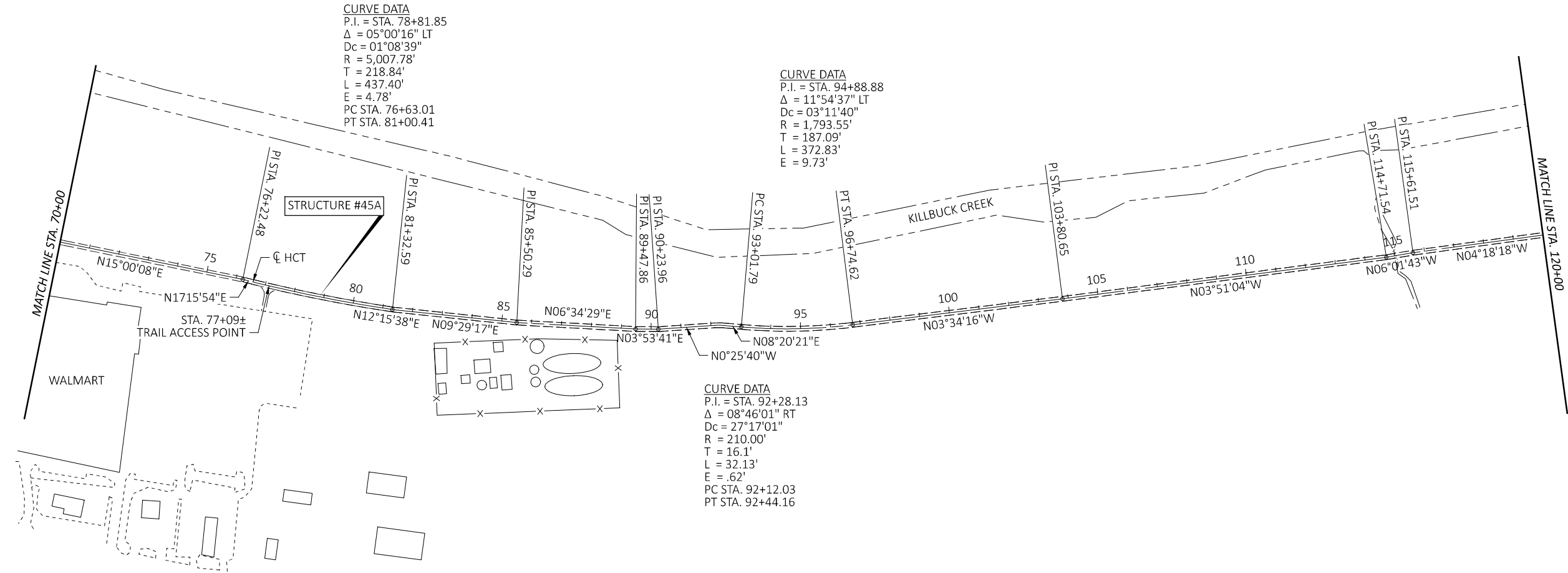
MLJ 03/06/25

120812

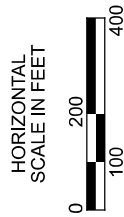
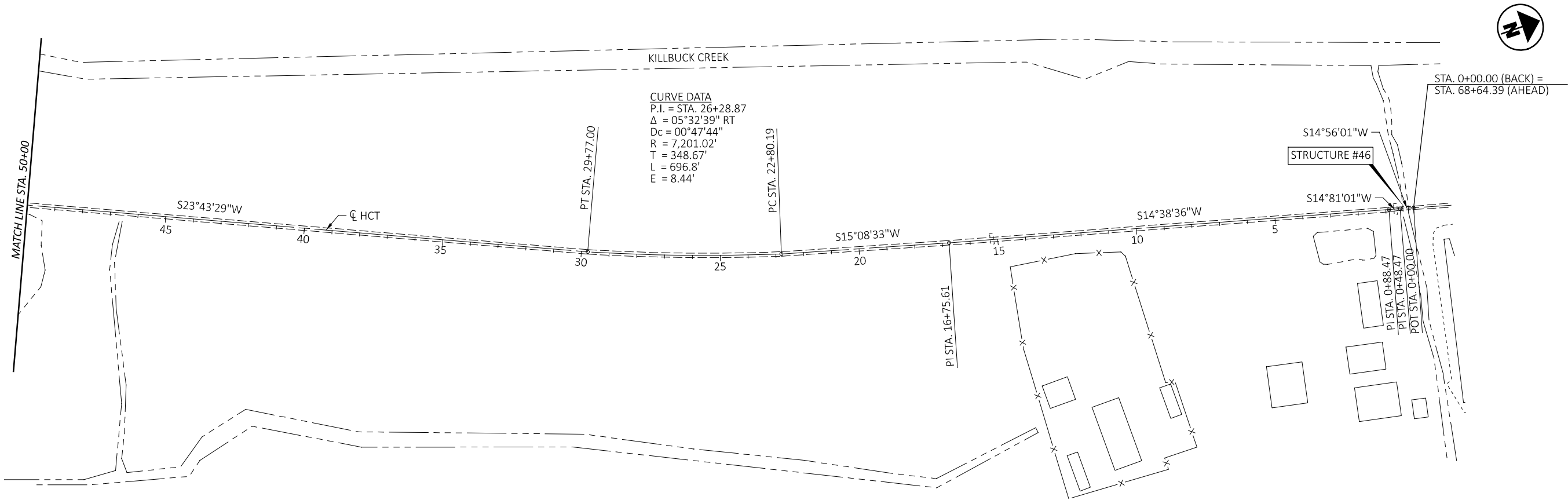
SHEET	TOTAL
P.2	1

HORIZONTAL  
SCALE IN FEET





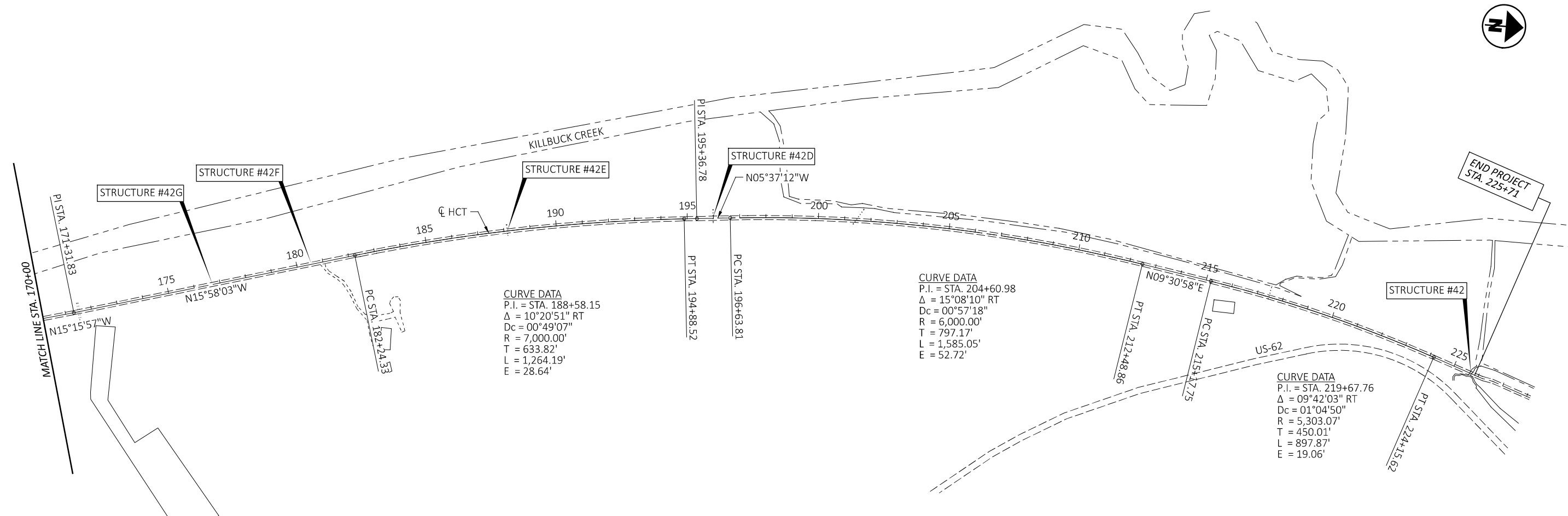
NOTE: HCT = HOLMES COUNTY TRAIL



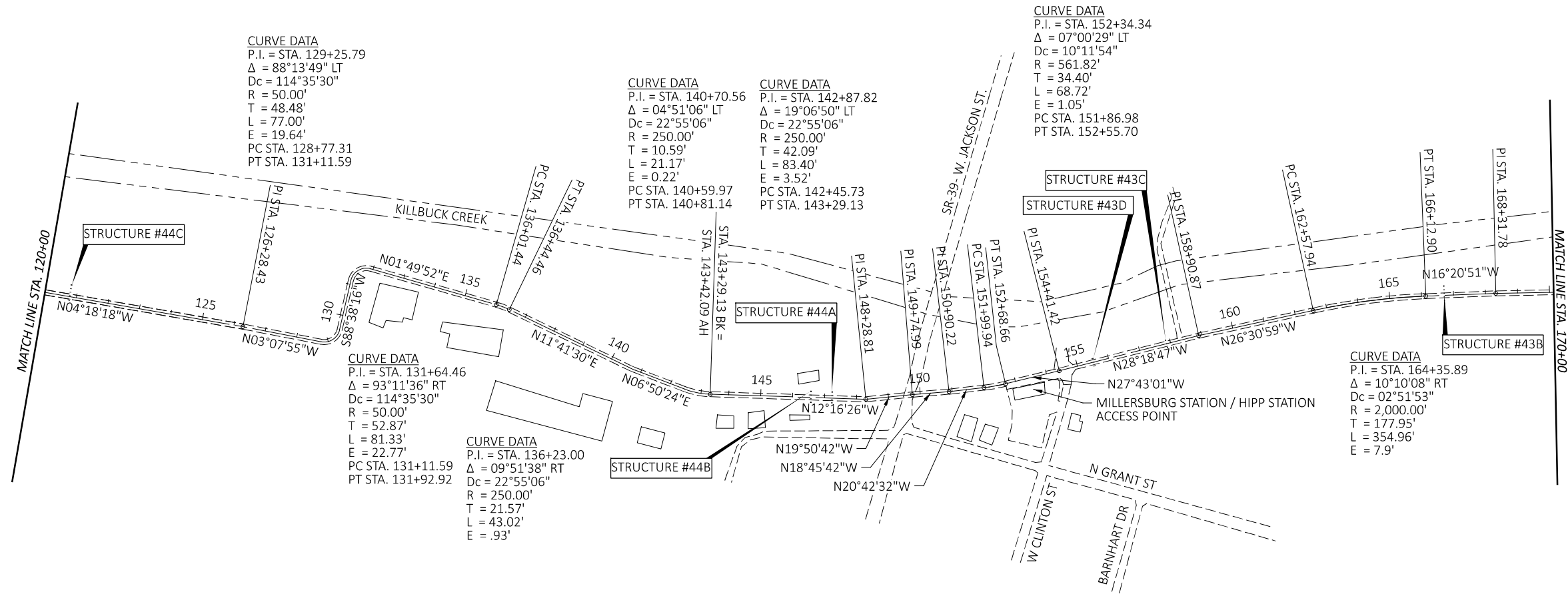


## HOL County Trail Repair 2

MODEL: Sheet 4 PAPERSIZE: 34x22 (in.) DATE: 3/6/2025 TIME: 8:09:11 AM USER: vincent-d  
www.pwepin040.pewin.private.palmeret.com:Palmer Engineering Documents Ohio ODOT\11\HOL\120812\400-Engineering Roadway\Sheets\120812\_c8001.dgn



NOTE: HCT = HOLMES COUNTY TRAIL



SCHEMATIC PLAN (SHEET 4 OF 4)

DESIGN AGENCY



3745 MEDINA ROAD  
SUITE A  
MEDINA, OH 44256  
(330) 952-1464

DESIGNER

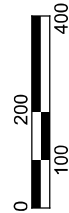
VND

REVIEWER
MLJ 03/06/25

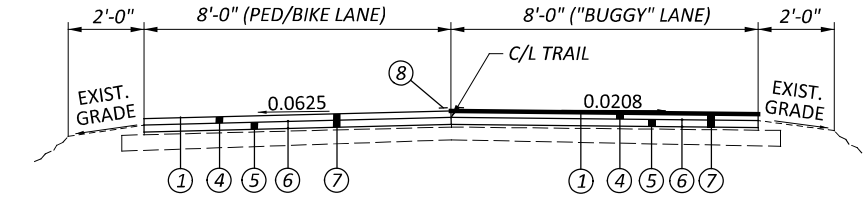
PROJECT ID  
120812

SHEET	TOTAL
P.5	10

HORIZONTAL  
SCALE IN FEET

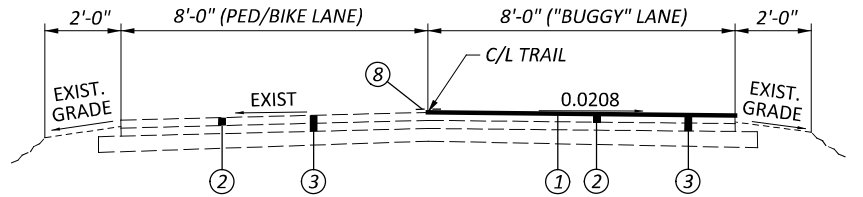






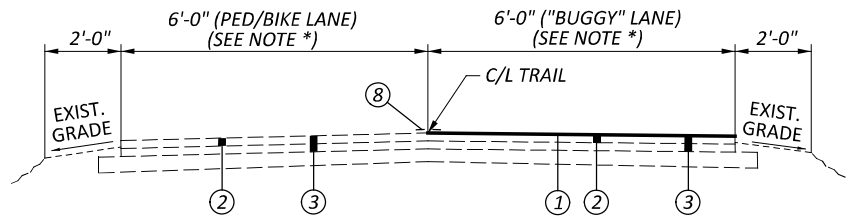
TYPICAL SECTION

STA. 95+50 TO STA. 104+25  
STA. 116+00 TO STA. 117+10



TYPICAL SECTION

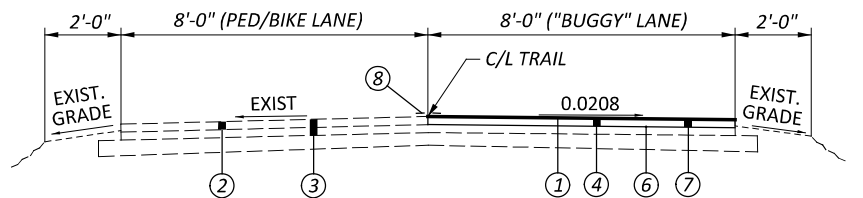
STA. 104+25 TO STA. 116+00  
STA. 117+10 TO STA. 127+00



TYPICAL SECTION

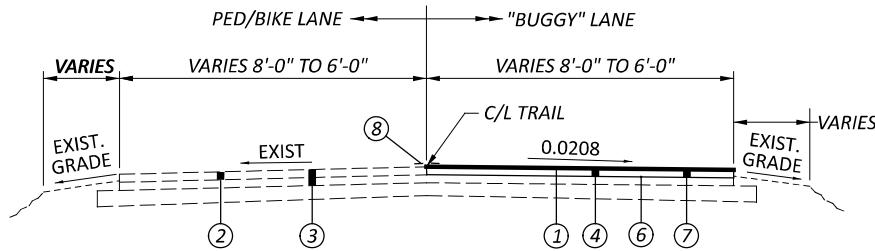
STA. 127+00 TO STA. 155+27

\* - THE HOLMES COUNTY TRAIL TRANSITIONS FROM 16'± WIDE TO 12'± BETWEEN STA. 127+00± TO STA. 132+00±. CONTRACTOR SHALL CONFIRM TRANSITION LOCATION AND DOUBLE CHIP SEAL HALF OF THE PAVEMENT WIDTH IN THIS TRANSITION REGION.



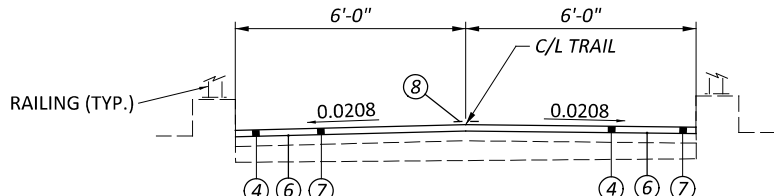
TYPICAL SECTION

STA. 155+27 TO STA. 225+00



TYPICAL SECTION BRIDGE STRUCTURE #42 APPROACH

STA. 225+00 TO STA. 225+40



TYPICAL SECTION - BRIDGE STRUCTURE #42

STA. 225+40 TO STA. 225+71

NOTES

1. THE ENGINEER AND THE CONTRACTOR SHALL IDENTIFY AND NOTE ALL CRACKS TO BE SEALED PRIOR TO COMMENCING WORK.
2. THE ENGINEER AND THE CONTRACTOR SHALL MARK ALL AREAS FOR PAVEMENT REPAIR PER C&MS 253.02. REPAIRS SHALL BE LIMITED TO THE ASPHALT CONCRETE SURFACE AND INTERMEDIATE COURSES ONLY. THE AGGREGATE BASE SHALL REMAIN.
3. APPLY CENTER LINE STRIPING TO ALL SECTIONS OF THE TRAIL THAT ARE 12'-0" WIDE OR GREATER. SECTIONS OF THE TRAIL THAT ARE LESS THAN 12'-0" WIDE SHALL NOT RECEIVE CENTER LINE STRIPING.
4. ALL DIMENSIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE ENGINEER.

FOR PROPOSED ITEM LEGEND, SEE SHEET P.6.

TYPICAL SECTIONS

DESIGN AGENCY

**Palmer**  
ENGINEERING  
3745 MEDINA ROAD  
SUITE A  
MEDINA, OH 44256  
(330) 952-1464

DESIGNER

VND

REVIEWER

MLJ 03/06/25

PROJECT ID

120812

SHEET

P.7

TOTAL

10

COMMENCEMENT OF WORK

THE CONTRACTOR SHALL NOTIFY THE AUTHORIZED REPRESENTATIVE OF THE HOLMES COUNTY PARK DISTRICT, JEN HALVERSON (330-674-3353) FORTY-EIGHT HOURS PRIOR TO COMMENCING WORK ON THE PROJECT, HOLIDAYS AND WEEKENDS EXCLUDED.

MINIMIZING THE CONSTRUCTION IMPACTS TO THE AREA RESIDENTS AND BUSINESSES IS A PRIORTY CONCERN OF THIS CONTRACT. THEREFORE, THE CONTRACTOR SHALL PLAN HIS WORK TO PROVIDE THE LEAST DISTURBANCE AND BE PREPARED TO RESPOND TO CONCERNS RAISED BY THE PUBLIC IN A PROMPT AND PROFESSIONAL MANNER.

PROJECT CLEANUP

DUE TO THE NATURE OF THIS WORK, THE CONTRACTOR SHALL PAY CLOSE ATTENTION TO PROJECT CLEANUP. HE SHALL RESTORE THE PROJECT SITE TO AN "AS GOOD AS OR BETTER" CONDITION THAN WHEN HE BEGAN CONSTRUCTION. THE CONTRACTOR AND PROJECT ENGINEER SHALL REVIEW AND ADDRESS ANY CONCERNS PRIOR TO AND AFTER CONSTRUCTION. FINAL PAYMENT SHALL BE WITHHELD UNTIL ALL PARTIES ARE SATISFIED WITH THE CONDITION OF THE FINAL PRODUCT OR PROJECT SITE.

CONSTRUCTION NOISE

ACTIVITIES AND LAND USE ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWER-OPERATED CONSTRUCTION-TYPE DEVICES BETWEEN THE HOURS OF 9 PM AND 6 AM. IN ADDITION, DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

WORK LIMITS

THE WORK LIMITS ARE NOT SHOWN ON THESE PLANS. WORK LIMITS SHALL EXTEND FOUR (4) FEET BEYOND THE EDGE OF PAVEMENT OR AS OTHERWISE SHOWN OR NOTED ON THE PLANS. THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS SHALL BE PROVIDED BY THE CONTRACTOR WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

NON-RUBBER TIRED VEHICLES

ALL NON-RUBBER TIRED VEHICLES SHALL BE PROHIBITED FROM ANY ASPHALT OR CONCRETE STREET. EXCEPTIONS MAY BE GRANTED WHERE SHORT DISTANCES AND SPECIAL CIRCUMSTANCES ARE INVOLVED. REQUEST FOR AN EXCEPTION SHALL BE MADE IN WRITING AND ANY DAMAGE OCCURRING SHALL BE REPAIRED TO THE SATISFACTION OF AND AT NO ADDITIONAL COST TO THE OWNER.

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

SIGNS, FENCES, DRAINAGE STRUCTURES, ETC.

ALL SIGNS, FENCES, SHRUBS, DRAINAGE STRUCTURES OR OTHER PHYSICAL FEATURE DISTURBED OR DAMAGED DURING WORK UNDER THIS CONTRACT SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN ITS PRE-AFFECTED CONDITION. RESTORATION WORK SHALL BE DONE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

ROUNDING

THE ROUNDING AT SLOPE BREAKPOINTS SHOWN ON THE TYPICAL SECTIONS APPLIES TO ALL CROSS SECTIONS, EVEN THOUGH OTHERWISE SHOWN.

HORIZONTAL AND VERTICAL ALIGNMENTS

THE PROPOSED REPAIR WORK SHALL NOT ALTER THE EXISTING HORIZONTAL AND VERTICAL ALIGNMENTS.

ENVIRONMENTALLY SENSITIVE AREAS

WATERS OF THE UNITED STATES HAVE BEEN IDENTIFIED WITHIN THE PROJECT AREA. THE CONTRACTOR SHALL EXERCISE CAUTION TO ENSURE THAT NO IMPACTS OCCUR TO WATERS OF THE UNITED STATES. NO TEMPORARY OR PERMANENT FILL OF ANY TYPE MAY BE PLACED IN ANY STREAM OR WETLAND AS PART OF THIS PROJECT. ANY ACTIVITIES OCCURRING IN STREAMS OR WETLANDS WOULD REQUIRE PERMITS FROM THE UNITED STATES ARMY CORPS OF ENGINEERS AND/OR THE OHIO EPA.”

ANY OTHER SITE PROPOSED BY THE CONTRACTOR FOR OFF PROJECT ANCILLARY CONSTRUCTION (STAGING AREAS, WASTE LOCATIONS, AND/OR BORROW LOCATIONS) SHALL FIRST BE INVESTIGATED BY THE CONTRACTOR FOR ENVIRONMENTAL SENSITIVITY. ANY SITES THAT ARE DETERMINED TO BE SENSITIVE IN NATURE SHALL NOT BE DISTURBED UNLESS CLEARANCE IS ACQUIRED FROM THE APPROPRIATE CONTROLLING AGENCY/OFFICE AND ALL FEDERAL, STATE AND LOCAL LAWS ARE COMPLIED WITH. THE CONTRACTOR IS RESPONSIBLE FOR ENGAGING AN ENVIRONMENTAL CONSULTING FIRM ACCESSABLE TO THE DEPARTMENT TO FIELD SURVEY, EVALUATE, AND CLEAR THE ENVIRONMENTALLY SENSITIVE SITE WITH THE APPROPRIATE CONTROLLING AGENCY/OFFICE.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
ROAD CLOSURES	>= 2 WEEKS	21 CALENDER DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDER DAYS PRIOR TO CLOSURE
	<= 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDER DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDER DAYS PRIOR TO IMPLEMENTATION

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

PEDESTRIAN / BIKE LANE DETERIORATION

AN ADDITIONAL ALLOWANCE OF 1.25" PAVEMENT PLANING AND 1.25" ASPHALT CONCRETE SURFACE COURSE HAS BEEN PROVIDED TO MILL AND FILL DETERIORATED SECTIONS OF THE PEDESTRIAN / BIKE LANE (PED/BIKE LANE LOCATION IDENTIFIED ON TYPICAL SECTIONS). THE LOCATION AND USE OF THESE ITEMS SHALL BE AS DIRECTED BY THE ENGINEER.

THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY:

ITEM 254, PAVEMENT PLANING, ASPHALT CONCRETE, 1.25"	4320 SY
ITEM 441, ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	150 CY

3 INCH RESURFACING SECTION EXTENSION

THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN PROVIDED TO EXTEND THE LIMITS OF THE 3 INCH DEPTH RESURFACING SECTIONS, AS DIRECTED BY THE ENGINEER.

ITEM 254, PAVEMENT PLANING, ASPHALT CONCRETE, 3.00"	1200 SY
ITEM 407, TACK COAT	66 GAL
ITEM 441, 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	42 CY
ITEM 441, 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	58 CY

EXISTING UTILITIES AND STRUCTURES

THE CONTRACTOR SHALL NOTIFY THE OHIO811 UTILITIES PROTECTION SERVICE (800-362-2764 OR 8-1-1) OR THE UTILITIES INVOLVED TO ASSIST IN THE LOCATION OF EXISTING UTILITIES. EXISTING UTILITIES AND STRUCTURES SHALL BE CAREFULLY PROTECTED WITH SPECIAL CONSIDERATION TO ALL SIDEWALKS, CURBS, PAVEMENTS OR OTHER FEATURE OR STRUCTURE. ANY DAMAGE CAUSED TO THEM BY THE WORK SHALL BE PROMPTLY REPAIRED TO THE SATISFACTION OF THE AFFECTED UTILITY, OWNER AND ENGINEER AT NO ADDITIONAL COST TO THE OWNER.

UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

HOLMES-WAYNE ELECTRIC CO-OP ATTN: TIM VICKERS 6060 STATE ROUTE 83 MILLERSBURG, OHIO 44654 330-674-1055 TVICKERS@HWECOOP.COM	NORTHEAST OHIO NATURAL GAS ATTN: MARK WETZEL 9081 STATE ROUTE 250 STRASBURG, OHIO 44680 330-878-5589 MWETZEL@EGAS.NET
AEP OHIO POWER COMPANY ATTN: KEITH SCHALMO 301 CLEVELAND AVE SW CANTON, OHIO 44701 330-438-7720 KMSCHALMO@AEP.COM	OHIO CUMBERLAND GAS CO. ATTN: MARK RAMSER P.O. BOX 230 MT. VERNON, OHIO 740-392-2941 MRAMSER@HOTMAIL.COM
CHARTER COMMUNICATIONS / SPECTRUM TELECOMMUNICATIONS ATTN: RON ICKES 5520 WHIPPLE AVENUE, NE NORTH CANTON, OHIO 44720 330-494-9200 RON.ICKES@CHARTER.COM	DIVERSIFIED OIL AND GAS ATTN: JOHN RABER 1026 COOKSON AVENUE SE NEW PHILADELPHIA, OHIO 44663 440-840-0459 JRABER@DGOC.COM
FRONTIER COMMUNICATIONS ATTN: LARRY WENDELL 1121 TUSCARAWAS AVENUE, NW NEW PHILADELPHIA, OHIO 44663 330-364-0510 LAWRENCE.W.WENDELL@FTR.COM	KNOX ENERGY CO-OP ATTN: KYLE UNDERWOOD 4100 HOLIDAY STREET NW, SUITE 201 CANTON, OHIO 44718 330-498-9130 KUNDERWOOD@UTILITYPIPELINELTD.COM

BRIGHTSPEED  
ATTN: JEFF SCHOONOVER  
2025 AKRON ROAD  
WOOSTER, OHIO 44691  
980-376-1554  
JEFFREY.L.SCHOONOVER@BRIGHTSPEED.COM

VILLAGE OF MILLERSBURG  
UTILITY DEPARTMENT (WATER & SANITARY)  
ATTN: NATHAN TROYER  
6 NORTH WASHINGTON STREET  
MILLERSBURG, OHIO 44654  
330-674-1886  
NATHAN.TROYER@MILLERSBURGOHIO.COM

NON-OHIO811 MEMBERS MUST BE CALLED DIRECTLY:  
OGPUPS 800-925-0988  
ASPIRE ENERGY (GATHERCO) 330-682-7726  
BANDS COMPANY 330-674-0446  
B&J DRILLING CO 740-599-6700  
BUCKEYE OIL PRODUCING COMPANY 330-264-8847  
COBRA PIPELINE 440-255-1945  
KENOIL 330-263-7890

BRIGHTSPEED - FIBER OPTIC LINE

BRIGHTSPEED HAS AN UNDERGROUND FIBER OPTIC CABLE THAT MEANDERS WITHIN THE CONSTRUCTION LIMITS FOR THE LENGTH OF THE PROJECT. THE CONTRACTOR MUST USE EXTREME CAUTION WITH ALL EXCAVATIONS OR SUBSURFACE WORK. THE CONTRACTOR SHALL COORDINATE WITH BRIGHTSPEED TO ENSURE THE PROTECTION OF THE FIBER OPTIC CABLE IF ANY SUBSURFACE WORK IS TO BE REQUIRED.

ITEM 423, CRACK SEALING, TYPE II

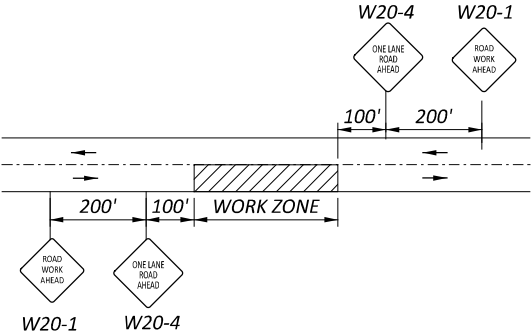
CRACK SEALING OPERATIONS SHALL BE PERFORMED AT THE DISCRETION OF THE ENGINEER. THE STATION RANGES FOR CRACK SEALING OPERATIONS ARE SPECIFIED IN THE TYPICAL SECTIONS. THESE REPAIRS SHALL BE MADE PRIOR TO CHIP SEALING OPERATIONS.

THE FOLLOWING QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY:

ITEM 423, CRACK SEALING, TYPE II	1250 SY
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ITEM 614, MAINTAINING TRAFFIC, AS PER PLAN

TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE FIGURE BELOW AND AS NOTED IN THE SECTION 4(F) NOTE. AT LEAST ONE 6' LANE SHALL BE MAINTAINED THROUGH THE WORK ZONE. BOTH LANES SHALL BE OPEN AT THE END OF EACH WORK DAY.



ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, AS PER PLAN, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

SECTION 4(F)

ACCESS TO THE HOLMES COUNTY TRAIL SHALL BE MAINTAINED AT ALL TIMES, EXCEPT THE TIME NEEDED TO TEMPORARILY OCCUPY THE PROPERTY. THE DURATION OF THE TEMPORARY OCCUPANCY SHALL BE LESS THAN THE TIME NEEDED FOR CONSTRUCTION OF THE PROJECT.

APPROPRIATE SIGNAGE SHALL BE INSTALLED TO ALERT USERS OF THE HOLMES COUNTY TRAIL OF CONSTRUCTION ACTIVITIES, ACCESS RESTRICTIONS OR CLOSURES, AND TO DIRECT USERS TO SECONDARY ACCESS POINTS. PAYMENT FOR THIS SIGNAGE IS COVERED UNDER ITEM 614, MAINTAINING TRAFFIC, AS PER PLAN.

THE CONTRACTOR SHALL CLOSELY COORDINATE THE CONSTRUCTION SCHEDULE WITH ODOT AND THE HOLMES COUNTY PARKS DISTRICT: JEN HALVERSON AT 330-674-3353 PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.

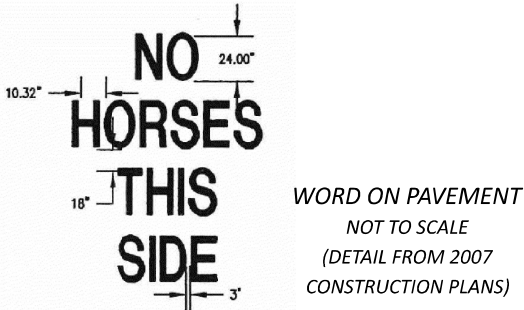
ITEM 644, PAVEMENT MARKING, MISC.: NO HORSES THIS SIDE

THE CONTRACTOR SHALL LOCATE THE EXISTING "NO HORSES THIS SIDE" PAVEMENT MARKINGS AND REPLACE IN KIND. THE EXISTING MARKINGS ARE LOCATED NEAR THE FOLLOWING APPROXIMATE STATIONS: 71+00 (SOUTH), 1+00 (NORTH), 220+00 (NORTH).

ALL MATERIALS, LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICE PER EACH.

THE FOLLOWING QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY:

ITEM 644, PAVEMENT MARKING, MISC.: NO HORSES THIS SIDE	3 EACH
--	--------



DESIGN AGENCY
 3745 MEDINA ROAD SUITE A MEDINA, OH 44256 (330) 952-1464
DESIGNER
VND
REVIEWER
MLJ 03/06/25
PROJECT ID
120812
SHEET
P.8
TOTAL
10



## HOL County Trail Repair 2

MODEL: Sheet PAPER SIZE: 34x22 (in.) DATE: 3/18/2025 TIME: 8:37:15 AM USER: vincent.d  
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## GENERAL SUMMARY

DESIGN AGENCY	
 <b>Palmer</b> ENGINEERING	
3745 MEDINA ROAD SUITE A MEDINA, OH 44256 (330) 952-1464	
DESIGNER	
VND	
REVIEWER	
MLJ 03/06/25	
PROJECT ID	
120812	
SHEET	TOTAL
P.9	10

HOLMES COUNTY TRAIL PAVEMENT COMPUTATIONS															
						441		407		422		253	254		642
DEPTH or RATE						1.25	1.75	0.085	0.055		0.8	2%			
DESCRIPTION	STATION		LENGTH	AVG WIDTH (PED/BIKE)	AVG WIDTH (BUGGY)	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (449), PG64-22	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	TACK COAT - MILLED ASPHALT SURFACE	TACK COAT - NEW ASPHALT SURFACE	AGGREGATE, DOUBLE CHIP SEAL	EMULSION, CHIP SEAL	PAVEMENT REPAIR	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25"	PAVEMENT PLANING, ASPHALT CONCRETE, 3.00"	CENTER LINE, TYPE 1
						CU YD	CU YD	GAL	GAL	SQ YD	GAL	SY	SQ YD	SQ YD	MILE
RESURFACE FULL WIDTH, D.C.S. BUGGY LANE	243+32	238+50	482	6	6	22.31	31.24	54.6	35.3	321	257			643	0.091
DOUBLE CHIP SEAL BUGGY LANE	238+50	199+45	3905	6	6					2603	2082	78.1			0.740
RESURFACE FULL WIDTH, D.C.S. BUGGY LANE	199+27	188+23	1104	6	6	51.11	71.56	125.1	81	736	589			1472	0.209
STRUCTURE 49 APPROACH	188+23	187+83	40	5.5	5.5					24	19				0.008
STRUCTURE 49 - CRACK SEAL ONLY	187+83	187+27	56	5	5										0.011
STRUCTURE 49 DEPARTURE	187+27	186+87	40	6.5	6.5					29	23				0.008
DOUBLE CHIP SEAL BUGGY LANE	186+87	137+50	4937	8	8					4388	3510	131.7			0.935
RESURFACE FULL WIDTH, D.C.S. BUGGY LANE	137+50	134+50	300	8	8	18.52	25.93	45.3	29.3	267	214			533	0.057
DOUBLE CHIP SEAL BUGGY LANE	134+50	87+25	4725	8	8					4200	3360	126			0.895
RESURFACE FULL WIDTH, D.C.S. BUGGY LANE	87+25	73+01	1424	8	8	87.9	123.06	215.2	139.2	1266	1013			2532	0.270
STRUCTURE 47 APPROACH	73+01	72+61	40	7	7					31	25				0.008
STRUCTURE 47 - CRACK SEAL ONLY	72+61	72+47	14	6	6										0.003
STRUCTURE 47 DEPARTURE	72+47	72+07	40	7	7					31	25				0.008
DOUBLE CHIP SEAL BUGGY LANE	72+07	68+44	363	8	8					323	258	9.7			0.069
DOUBLE CHIP SEAL BUGGY LANE	68+23	+88	6735	8	8					5987	4790	179.6			1.276
STRUCTURE 46 APPROACH - RESURFACE FULL WIDTH	+88	+48	40	7	7	2.16	3.02	5.3	3.4	31	25			62	0.008
STRUCTURE 46 - CRACK SEAL ONLY	+48	+00	48		12										0.009
STRUCTURE 46 DEPARTURE - RESURF PED, D.C.S. BUGGY	68+64	70+15	151	7	7	4.07	5.69	10	6.4	117	94			117	0.029
RESURFACE PED LANE, D.C.S. BUGGY LANE	70+15	77+09	694	8	8	21.42	29.99	52.4	33.9	617	494	18.5		617	0.131
DOUBLE CHIP SEAL BUGGY LANE	77+09	95+50	1841	8	8					1636	1309	49.1			0.349
RESURFACE FULL WIDTH, D.C.S. BUGGY LANE	95+50	104+25	875	8	8	54.01	75.62	132.2	85.6	778	622			1556	0.166
DOUBLE CHIP SEAL BUGGY LANE	104+25	116+00	1175	8	8					1044	835	31.3			0.223
RESURFACE FULL WIDTH, D.C.S. BUGGY LANE	116+00	117+10	110	8	8	6.79	9.51	16.6	10.8	98	78			196	0.021
DOUBLE CHIP SEAL BUGGY LANE	117+10	127+00	990	8	8					880	704	26.4			0.188
DOUBLE CHIP SEAL BUGGY LANE	127+00	132+00	500	7	7					389	311	11.7			0.095
DOUBLE CHIP SEAL BUGGY LANE	132+00	155+27	2327	6	6					1551	1241	46.5			0.441
MILL AND FILL AND DOUBLE CHIP SEAL BUGGY LANE	155+27	225+00	6973	8	8	215.22		526.8	340.9	6198	4958	185.9	6198		1.321
MILL AND FILL AND DOUBLE CHIP SEAL BUGGY LANE	225+00	225+40	40	7	7	1.08		2.6	1.7	31	25		31		0.008
STRUCTURE 42 RESURUFACE	225+40	225+71	31	6	6	1.44		3.5	1.1				21		0.006
TOTALS CARRIED TO GENERAL SUMARY						487	376	1958		33576	26861	895	6250	7728	7.59