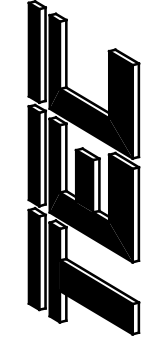


MODEL: GG001 PAPERSIZE: 34x22 (in.) DATE: 12/5/2025 TIME: 8:29:50 AM PLTDRV: OHDOT_PDF.pltG PENTBL: OHDOT_Pen.tbl USER: hlnvill@teceng.com WORKSPACE: OHDOTCEv02 WORKSET: 118472 PRODUCT: OpenRoadsDesigner 24.00.00.205 \\10.1.1.4\projects\2022 Projects\22415 Harrison_City of001 HAM CR14 3.472-3.587\118472\400-Engineering\Roadway\Sheets\118472_GG001.dgn

SHEET NUM.											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
7	8	11	24	25	26	90	91	92	105	114	01/MPO/ HARR	02/BRO/ HARR	03/SAF/ HARR						
LS											LS			201	11000	LS		ROADWAY	
			8,077								8,077			202	23000	8,077	SY	PAVEMENT REMOVED	
			216								216			202	30700	216	FT	CONCRETE BARRIER REMOVED	
			1,894								1,894			202	38000	1,894	FT	GUARDRAIL REMOVED	
			10								10			202	42207	10	EACH	ANCHOR ASSEMBLY REMOVED, AS PER PLAN	8
			4								4			202	47001	4	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED, AS PER PLAN	8
			7								7			202	98100	7	EACH	REMOVAL MISC.: LOOP DETECTORS	8
											2,400			203	10000	2,400	CY	EXCAVATION	
											7,600			203	20000	7,600	CY	EMBANKMENT	
						11,692					11,692			204	10000	11,692	SY	SUBGRADE COMPACTION	
						3,778					3,778			204	13000	3,778	CY	EXCAVATION OF SUBGRADE, 12"	
						3,778					3,778			204	30020	3,778	CY	GRANULAR MATERIAL, TYPE C, 12"	
	4										4			204	45000	4	HOUR	PROOF ROLLING	
						11,327					11,327			204	50000	11,327	SY	GEOTEXTILE FABRIC	
			2								2			606	60028	2	EACH	IMPACT ATTENUATOR, TYPE 2 (BIDIRECTIONAL), 36"	
			1,162.5								1,162.5			606	15050	1,162.5	FT	GUARDRAIL, TYPE MGS	
			250								250			606	15100	250	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS	
			50								50			606	15200	50	FT	GUARDRAIL, TYPE MGS HALF POST SPACING WITH LONG POSTS	
			6								6			606	26150	6	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016	8
			8								8			606	26550	8	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
			4								4			606	35002	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
			2								2			606	35102	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	
			949								949			608	12000	949	SF	5" CONCRETE WALK	
			315								315			608	52000	315	SF	CURB RAMP	
			2								2			622	25050	2	EACH	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D	
			158								158			622	10060	158	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE B	
			198								198			622	10160	198	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	
			2								2			622	25000	2	EACH	CONCRETE BARRIER END SECTION, TYPE D	
			2								2			622	25004	2	EACH	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B	
																		EROSION CONTROL	
											4			601	21050	4	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
											1			601	32200	1	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	
1,010											1,010			659	00300	1,010	CY	TOPSOIL	
9,097											9,097			659	10000	9,097	SY	SEEDING AND MULCHING	
455											455			659	14000	455	SY	REPAIR SEEDING AND MULCHING	
1.23											1.23			659	20000	1.23	TON	COMMERCIAL FERTILIZER	
1.88											1.88			659	31000	1.88	ACRE	LIME	
49											49			659	35000	49	MGAL	WATER	
21											21			659	40000	21	MSF	MOWING	
											LS			832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
											LS			832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
											LS			832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
											30,000			832	30000	30,000	EACH	EROSION CONTROL	
																		DRAINAGE	
											2.1			602	20000	2.1	CY	CONCRETE MASONRY	
											4,082			605	14000	4,082	FT	6" BASE PIPE UNDERDRAINS	
											12			611	97400	12	FT	CONDUIT, MISC.: 33" CONDUIT, TYPE C	8
											1			611	98450	1	EACH	CATCH BASIN, NO. 2-2A	
											227			611	04600	227	FT	12" CONDUIT, TYPE C	
											105			611	13600	105	FT	30" CONDUIT, TYPE C	
											4			611	98180	4	EACH	CATCH BASIN, NO. 3A	
											1			611	99574	1	EACH	MANHOLE, NO. 3	
											2			611	99710	2	EACH	PRECAST REINFORCED CONCRETE OUTLET	

GENERAL SUMMARY

DESIGN AGENCY



PLAN PREPARED BY:
TEL Engineering, Inc.
7288 Central Park Blvd.
Mason, OH 45940

DESIGNER

KLL

REVIEWER

ERW 12/04/25

PROJECT ID

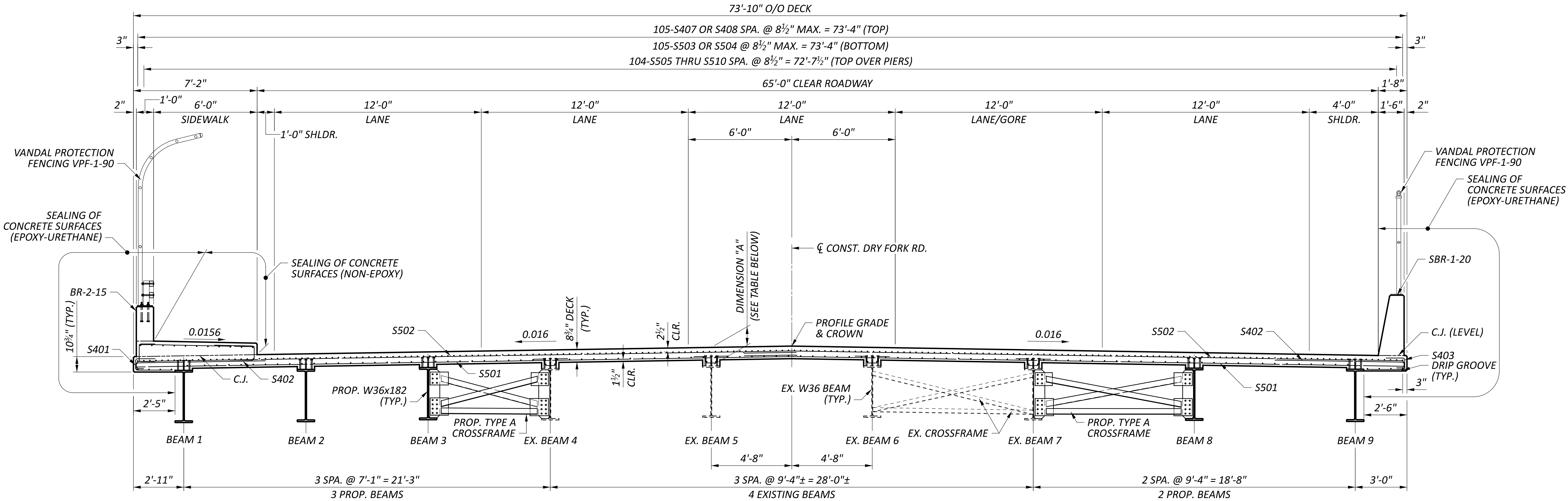
118472

SHEET

019

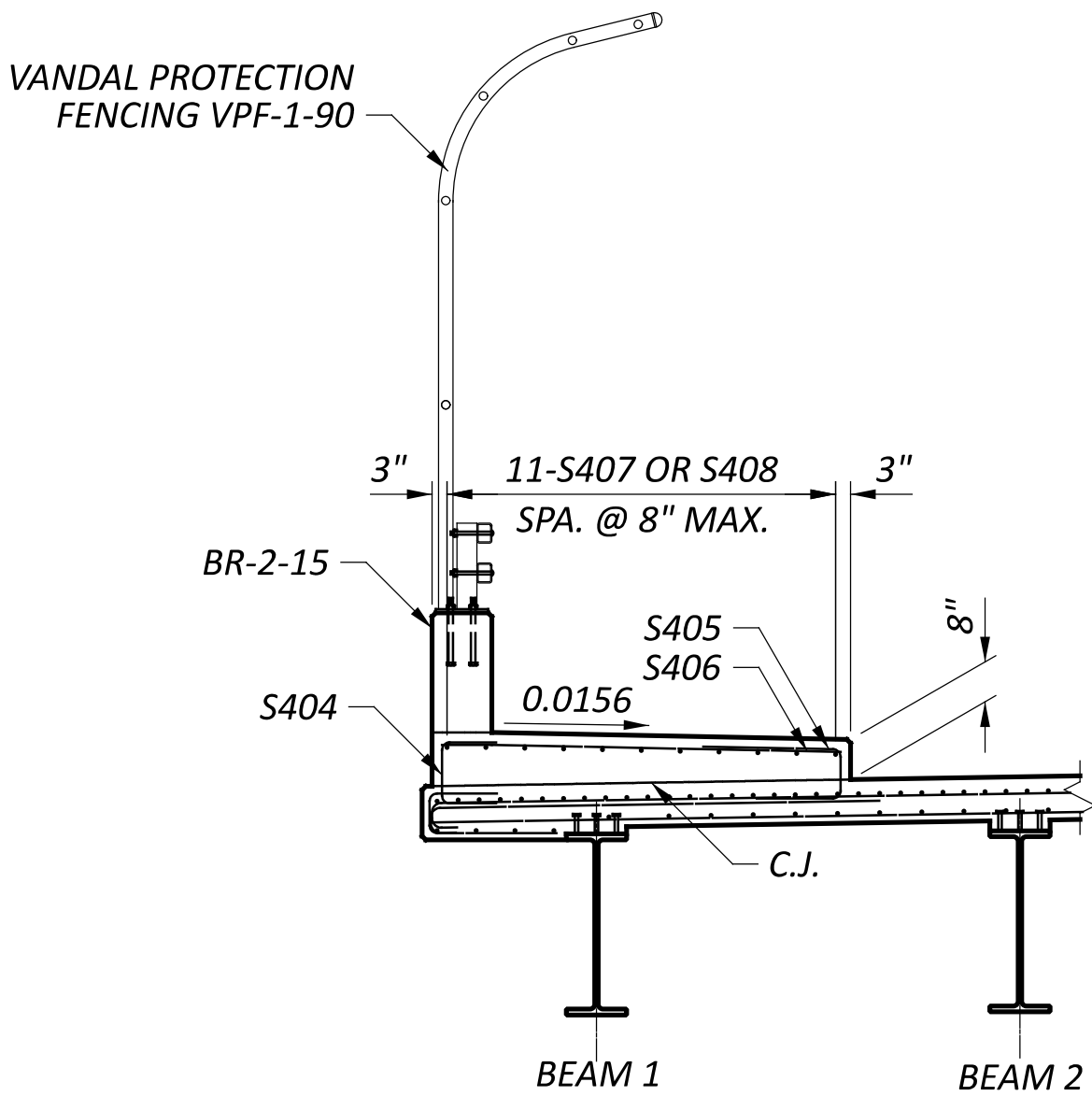
TOTAL

172

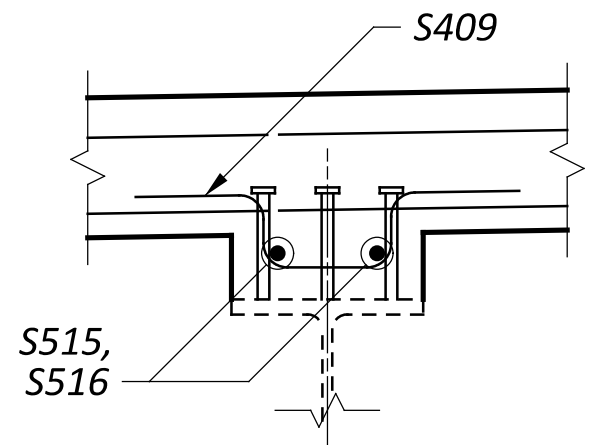


TRANSVERSE SECTION

DIMENSION "A" (TOP SLAB TO TOP OF FLANGE)					
LOCATION	CL BRG. R.A.	CL BRG. PIER 1	CL BRG. PIER 2	CL BRG. PIER 3	CL BRG. F.A.
BEAM 1	10⅞"	10⅞"	10⅞"	10⅞"	10⅞"
BEAM 2	10⅞"	10⅞"	10⅞"	10⅞"	10⅞"
BEAM 3	10⅞"	10⅞"	10⅞"	10⅞"	10⅞"
BEAM 4	10⅞"	1'-0⅛"	1'-1⅜"	1'-2"	1'-2⅜⅓"
BEAM 5	10⅞"	1'-0⅛"	1'-2⅜⅓"	1'-2⅜"	1'-2⅜⅓"
BEAM 6	11¼"	1'-0⅜"	1'-2⅜"	1'-2⅜"	1'-2⅜⅓"
BEAM 7	11⅝"	1'-0⅜"	1'-1⅝"	1'-2⅜⅓"	1'-2⅜⅓"
BEAM 8	10⅞"	10⅞"	10⅞"	10⅞"	10⅞"
BEAM 9	10⅞"	10⅞"	10⅞"	10⅞"	10⅞"



SIDEWALK DETAIL



ADDITIONAL HAUNCH REINFORCING DETAIL
(SEE NOTE 3)

- NOTES:
- FOR DECK PLAN, SEE SHEET 24/37.
 - PARAPET DETAILS, SEE SHEETS 31/37 THRU 34/37.
 - ADDITIONAL HAUNCH REINFORCEMENT IS REQUIRED AT EXISTING BEAMS 4 THROUGH 7. FOR ADDITIONAL LOCATION INFORMATION FOR HAUNCH REINFORCEMENT, SEE SHEET 24/37.
 - THE ESTIMATED QUANTITY OF DECK SLAB CONCRETE IS BASED ON THE CONSTANT DECK SLAB THICKNESS, AS SHOWN, PLUS THE QUANTITY OF CONCRETE THAT FORMS EACH BEAM/GIRDER HAUNCH. THE ESTIMATE ASSUMES A VARIABLE HAUNCH THICKNESS AND A HAUNCH EQUAL TO THE TOP FLANGE WIDTH. DEVIATE FROM THIS HAUNCH THICKNESS AS NECESSARY TO PLACE THE DECK SURFACE AT THE FINISHED GRADE.

THE HAUNCH THICKNESS WAS MEASURED AT THE CENTERLINE OF THE BEAM/GIRDER, FROM THE SURFACE OF THE DECK TO THE TOP OF THE TOP FLANGE MINUS THE DECK SLAB THICKNESS. THE AREA OF ALL EMBEDDED STEEL PLATES HAS BEEN DEDUCTED FROM THE HAUNCH QUANTITY IN ACCORDANCE WITH 511.23.

TRANSVERSE SECTION
BRIDGE NO. HAM-74-0358
DRY FORK RD. OVER IR 74

SFN	3107981
DESIGN AGENCY	STRUCTUREPOINT INC.
DESIGNER	CHECKER
MAH	PEG
REVIEWER	
CLB	08/25/25
PROJECT ID	118472
SUBSET	TOTAL
23	37
SHEET	TOTAL
P.145	172