ROADWAY

ITEM 623 – MONUMENT ASSEMBLY ADJUSTED/RECONSTRUCTED TO GRADE, AS PER PLAN

THE CONTRACTOR AND THE ENGINEER SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING MONUMENT ASSEMBLIES LISTED IN THE PLANS PRIOR TO BEGINNING ANY WORK ON THE MONUMENT ASSEMBLIES. THE USE OF A METAL DETECTOR AND/OR GPS SURVEY EQUIPMENT MAY BE NECESSARY TO LOCATE BURIED MONUMENT ASSEMBLIES. ANY MONUMENT ASSEMBLY THAT IS IMMEDIATELY VISIBLE ON THE SURFACE OF THE EXISTING PAVEMENT, OR IS UNCOVERED DURING THE PLANING PROCESS, SHALL BE ADJUSTED TO GRADE IF WITHIN TOLERANCE OF THE ADJUSTMENT COLLAR. ANY MONUMENT NOT FITTING THIS CRITERIA SHALL BE TREATED AS RECONSTRUCTED TO GRADE.

THE ENGINEER SHALL MAKE THE FINAL DETERMINATION OF WHETHER EACH MONUMENT ASSEMBLY IS TO BE RECONSTRUCTED OR ADJUSTED AFTER THE PLACEMENT OF THE FINAL ASPHALT OR CONCRETE PAVEMENT SURFACE. ANY MONUMENT ASSEMBLY THAT DOES NOT HAVE AN EXISTING ADJUSTABLE FRAME AND LID, OR THAT EXHIBITS SUBSTANTIAL DETERIORATION AS DETERMINED BY THE ENGINEER REQUIRING MORE WORK THAN WOULD BE CONSIDERED NORMAL FOR ITEM 623 – MONUMENT ASSEMBLY ADJUSTED TO GRADE SHALL BE RECONSTRUCTED. ANY EXISTING MONUMENT THAT DOES NOT HAVE AN EXISTING SALVAGEABLE MONUMENT ASSEMBLY AROUND THE PIN SHALL BE RECONSTRUCTED USING A NEW MONUMENT BOX AS PER RM-1.1, MAINTAINING THE EXISTING MONUMENTATION LOCATION.

ALL WORK RELATED TO ADJUSTING OR RECONSTRUCTING MONUMENT ASSEMBLIES TO GRADE WILL BE IN ACCORDANCE WITH SPECIFICATIONS 611.10.C AND 623 OF THE ODOT C&MS. ALL RECONSTRUCTED TO GRADE MONUMENT ASSEMBLIES SHALL BE RECONSTRUCTED USING A NEW MONUMENT BOX AS PER RM-1.1.

ALL LABOR, MATERIAL, EQUIPMENT, AND INCIDENTALS NEEDED TO COMPLETE THIS WORK IS TO BE PAID USING THE CONTRACT BID PRICE PER EACH FOR ITEM 623 – MONUMENT ASSEMBLY ADJUSTED TO GRADE- AS PER PLAN OR MONUMENT ASSEMBLY RECONSTRUCTED TO GRADE, AS PER PLAN. A LIST OF KNOWN LOCATIONS IS SHOWN BELOW. A TOTAL QUANTITY OF MONUMENT ASSEMBLIES REQUIRING WORK IS CARRIED TO THE GENERAL SUMMARY.

COUNTY	ROUTE	SLM
ASD	60	11.88
ASD	60	12.04
ASD	60	12.21
ASD	60	13.42
ASD	60	13.46
ASD	60	14.01
ASD	60	14.10
ASD	60	14.28
ASD	60	14.35
ASD	60	14.39
ASD	60	14.64
ASD	60	14.69
ASD	60	14.94
ASD	60	15.03
ASD	302	5.60
ASD	302	5.65
ASD	302	11.09
ASD	302	11.11
ASD	511	16.68
ASD	511	16.75
ASD	511	16.85
ASD	511	16.91
ASD	511	17.16
ASD	511	18.19
ASD	511	18.21

01/STR
ITEM 623 – MONUMENT ASSEMBLY ADJUSTED TO GRADE, AS PER PLAN 18 EACH
ITEM 623 – MONUMENT ASSEMBLY RECONSTRUCTED TO GRADE, AS PER PLAN 3 EACH

03/S5K
ITEM 623 – MONUMENT ASSEMBLY RECONSTRUCTED TO GRADE, AS PER PLAN 4 EACH

ITEM 623 SURVEY MONUMENT VERIFICATION

THE CONTRACTOR'S SURVEYOR SHALL OPEN AND OBSERVE ALL MONUMENT ASSEMBLIES AFTER COMPLETION OF ADJUSTMENT/ RECONSTRUCTION WORK WITHIN THE PROJECT LIMITS. OBSERVE THE MONUMENT ASSEMBLIES USING STANDARD ACCEPTABLE SURVEYING MEASUREMENT TECHNIQUES SUITABLE TO MEET THE REQUIREMENTS OF OHIO ADMINISTRATIVE CODE SECTION 4733-37, "STANDARDS FOR BOUNDARY SURVEYS". A STANDARD MONUMENT VERIFICATION REPORT, IN EXCEL FORMAT, SHALL BE FILED WITH THE ENGINEER AND THE DISTRICT SURVEY OPERATIONS MANAGER UPON COMPLETION. A LINK TO THE STANDARD SURVEY MONUMENT VERIFICATION REPORT IS INCLUDED BELOW:

https://www.transportation.ohio.gov/working/construction/construction-admin/resources

SCOTT HAWKINS, P.S.
ODOT DISTRICT 3 -SURVEY OPERATIONS MANAGER
SCOTT.HAWKINS@DOT.OHIO.GOV

ALL LABOR, MATERIAL, EQUIPMENT, AND INCIDENTALS NEEDED TO COMPLETE THIS WORK IS TO BE PAID USING THE CONTRACT BID PRICE PER LUMP SUM ITEM 623 – POST CONSTRUCTION SURVEY MONUMENT VERIFICATION REPORT.

ITEM 623 – POST CONSTRUCTION SURVEY MONUMENT VERIFICATION REPORT

PLANS SPLIT: 01/STR	1 LUMP SUM
PLANS SPLIT: 03/S5K	1 LUMP SUM

ITEM 659 – TOPSOIL, AS PER PLAN (CURB RAMPS)

THIS ITEM CONSISTS OF PLACING TOPSOIL AT THE SPECIFIED LOCATIONS IN PLACE OF CURB RAMPS, WALKS, OR OTHER PEDESTRIAN FACILITIES OR PORTIONS OF PEDESTRIAN FACILITIES TO BE REMOVED.

PLACE SCREENED TOPSOIL IN THE VOIDS LEFT BY ANY REMOVED SECTIONS OF PEDESTRIAN FACILITIES TO FINISH FLUSH WITH THE SURROUNDING GROUND AND/OR PROPOSED OR REMAINING PEDESTRIAN FACILITY AND/OR ROADWAY. ALL REQUIREMENTS OF C&MS 659.05 APPLY EXCEPT THAT THE SOIL ANALYSIS TESTS SPECIFIED IN C&MS 659.05 ARE NOT REQUIRED. ODOT RESERVES THE RIGHT TO PERFORM THESE TESTS FOR THE PURPOSES OF ACCEPTANCE. ANY MATERIAL NOT CONFORMING TO THE REQUIREMENTS MUST BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.

AFTER THIS TOPSOIL HAS BEEN PLACED, SEED AND MULCH THE AREAS ACCORDING TO ITEM 659. THE COST FOR THIS SEEDING AND MULCHING IS TO BE CONSIDERED INCIDENTAL TO THIS TOPSOIL, AS PER PLAN ITEM.

THE METHOD OF MEASUREMENT FOR TOPSOIL MATERIAL IS TO BE THE NUMBER OF CUBIC YARDS PLACED AND ACCEPTED. PAYMENT FOR ACCEPTED QUANTITIES WILL BE MADE AT THE CONTRACT BID PRICE PER CUBIC YARD FOR ITEM 659 – TOPSOIL, AS PER PLAN, WHICH INCLUDES ALL LABOR, MATERIAL, EQUIPMENT, AND INCIDENTALS NEEDED TO COMPLETE THIS WORK.

ITEM 209 – PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN

PREPARE THE SHOULDER FOR PAVING A CONSISTENT SAFETY EDGE IN BOTH THICKNESS AND WIDTH.

PRIOR TO PAVING THE SAFETY EDGE, GRADE AN AREA 10 INCHES WIDE, BEGINNING AT THE EDGE OF THE PAVED ROADWAY, TO PROVIDE A LEVEL SURFACE FREE OF VEGETATION FOR CONSTRUCTION OF THE SAFETY EDGE. IF NECESSARY, EXCAVATE THE GRADED AREA TO THE DEPTH NECESSARY TO CONSTRUCT THE SAFETY EDGE. COMPACT THE GRADED SHOULDER ACCORDING TO 617.05 OR AS DIRECTED BY THE ENGINEER. THE GRADED SHOULDER BEYOND THE 10-INCH WIDE AREA FOR THE SAFETY EDGE SHALL BE GRADED AT A 10:1 SLOPE, OR AS DIRECTED BY THE ENGINEER. THE INTENT IS TO PROVIDE AN UNOBSTRUCTED AND POSITIVE FLOW OF STORM WATER FROM THE PAVEMENT TO THE DITCH.

ITEM 209 – LINEAR GRADING

THE CONTRACTOR IS REQUIRED TO PERFORM LINEAR GRADING ON THE GRADED SHOULDER. IT IS ANTICIPATED THAT THERE ARE AREAS WHERE THE GRADED SHOULDER IS AT A HIGHER ELEVATION THAN THE ADJACENT PROPOSED PAVEMENT. A 10:1 SLOPE SHALL BE ESTABLISHED, OR AS DIRECTED BY THE ENGINEER, WHEN PERFORMING ITEM 209 LINEAR GRADING. THE INTENT IS TO PROVIDE AN UNOBSTRUCTED AND POSITIVE FLOW OF STORM WATER FROM THE PAVEMENT TO THE DITCH. THE LINEAR GRADING SHALL BE PERFORMED AFTER THE INTERMEDIATE COURSE HAS BEEN COMPLETED AND BEFORE THE SURFACE COURSE IS PLACED. ALL LABOR AND EQUIPMENT NECESSARY TO PERFORM THE ABOVE WORK SHALL BE INCLUDED IN THE UNIT PRICE BID PER MILE FOR ITEM 209 - LINEAR GRADING.

MAILBOX APPROACHES

THE MAILBOX APPROACHES SHALL BE PAVED WITH [RESURFACING TREATMENT]. THEY SHALL CONFORM AS MUCH AS PRACTICAL TO STANDARD DRAWING BP-4.1 OR AS DIRECTED BY THE ENGINEER.

GRADING SHALL BE PERFORMED IN THESE AREAS TO OBTAIN A BASE WHICH WILL ALLOW THE FINISHED GRADE TO BE FLUSH WITH THE ADJACENT PAVEMENT. A QUANTITY OF ITEM 617 COMPACTED AGGREGATE HAS BEEN PROVIDED FOR AREAS WHERE THE SHOULDER IS LOW PRIOR TO GRADING AND/OR LOW AREAS CAUSED BY THE REMOVAL OF UNSUITABLE MATERIAL. QUANTITIES TO PERFORM THIS WORK HAVE BEEN INCLUDED IN THE GENERAL SUMMARY AND ARE ESTIMATED AS FOLLOWS:

MAILBOX APPROACHES WILL NOT BE INCLUDED IN 446 DENSITY TESTING.

01/STR

ITEM 209 – GRADING MAILBOX APPROACHES	127 EACH
ITEM 617 – COMPACTED AGGREGATE	127 CU YD

03/S5K

ITEM 209 – GRADING MAILBOX APPROACHES	9 EACH
ITEM 617 – COMPACTED AGGREGATE	9 CU YD

ITEM SPECIAL – MAILBOX SUPPORT (R118)

THIS WORK SHALL CONSIST OF FURNISHING AND ERECTING MAILBOX SUPPORTS AND ANY ASSOCIATED MOUNTING HARDWARE IN ACCORDANCE WITH PLAN DETAILS AND ATTACHING AN OWNER-SUPPLIED MAILBOX AT LOCATIONS SPECIFIED IN THE PLAN, OR OTHERWISE ESTABLISHED BY THE ENGINEER.

WOOD POSTS SHALL BE NOMINAL 4 INCHES BY 4 INCHES SQUARE OR 4.5 INCHES DIAMETER ROUND AND CONFORM TO 710.14.

STEEL POSTS SHALL BE NOMINAL PIPE SIZE 2 INCHES I.D. AND CONFORM TO AASHTO M 181.

ALL HARDWARE INCLUDING BUT NOT LIMITED TO PLATES, SCREWS, BOLTS, AND ETC. SHALL BE COMMERCIAL-GRADE GALVANIZED STEEL.

POSTS SHALL BE SET PER THE FIRST PARAGRAPH OF 606.03 AND SHALL IN NO INSTANCE BE ENCASED IN CONCRETE.

SUPPORT HARDWARE SHALL ACCOMMODATE EITHER A SINGLE OR A DOUBLE MAILBOX INSTALLATION, AND NO MORE THAN TWO BOXES MAY BE MOUNTED ON A SINGLE POST.

THE MAILBOX SHALL BE SECURELY AND NEATLY ATTACHED BY THE CONTRACTOR TO THE NEW SUPPORT. THE CONTRACTOR SHALL FURNISH ALL NECESSARY ATTACHMENT HARDWARE (NUTS, BOLTS, PLATES, SPACERS, AND WASHERS) AS NECESSARY TO ACCOMMODATE THE COMPLETE INSTALLATION.

IN THE ABSENCE OF A NEW BOX SUPPLIED BY THE OWNER, THE CONTRACTOR SHALL SALVAGE THE EXISTING BOX AND PLACE IT ON THE NEW SUPPORT. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY BOX DAMAGED BY IMPROPER HANDLING ON HIS PART, AS JUDGED AND DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE LOCAL POST MASTER REGARDING THE TIMING OF THE MOVEMENT OF ANY MAILBOX TO A NEW LOCATION.

PAYMENT UNDER THIS ITEM SHALL BE LIMITED TO FINAL PERMANENT INSTALLATIONS, TEMPORARY INSTALLATIONS SHALL BE IN ACCORDANCE WITH 107.10. HOWEVER, THE SAME MATERIAL AND SIZE LIMITATIONS AS FOR PERMANENT INSTALLATIONS SHALL APPLY.

MAILBOX SUPPORTS, COMPLETE IN PLACE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH, FOR ITEM SPECIAL MAILBOX SUPPORT SYSTEM, (SINGLE) (DOUBLE).

01/STR

ITEM SPECIAL – MAILBOX SUPPORT SYSTEM (SINGLE)	2 EACH
ITEM 202 – MAILBOX REMOVED	2 EACH

03/S5K

ITEM SPECIAL - MAILBOX SUPPORT SYSTEM (SINGLE)	2 EACH
ITEM 202 – MAILBOX REMOVED	2 EACH

ITEM 608 – CURB RAMP, AS PER PLAN

THIS ITEM SHALL BE USED TO INSTALL CURB RAMPS PER SCD-7.1, WITH THE EXCEPTION OF USING 8" THICK CONCRETE AND CAST IRON DETECTABLE WARNING PADS.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID PER SQUARE FOOT FOR ITEM 608 – CURB RAMP, AS PER PLAN AND SHALL INCLUDE ALL LABOR, REQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK.

GENERAL NOTES

DESIGN AGENCY
DISTRICT 3
ENGINEERING TEAM ONE

DESIGNER JSR
REVIEWER ACM 07/14/26
PROJECT ID 114686
SHEET P.8 TOTAL 73

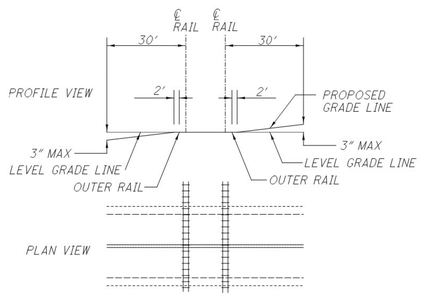
ASD-OVERLAY-FY2027

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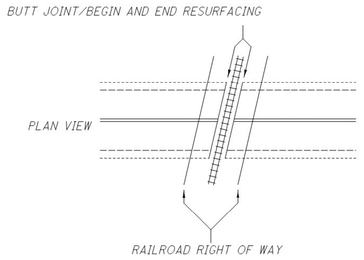
PAVING AT RAILROAD CROSSING (P101)

WORK THE CROWN OUT OF THE PROPOSED PAVEMENT ON EACH SIDE OF THE RAILROAD CROSSING, BEGINNING 50 FEET FROM THE NEAREST RAIL, BY RAISING THE EDGES OF THE NEW PAVEMENT TO MEET THE PLATFORM ELEVATION.

GENERAL RAILROAD CROSSING DETAIL



DETAIL - PAVING AT RAILROAD CROSSING



NOTE:
1.) DO NOT DISTURB RAILROAD GATES

2.) RE-INSTALL PAVEMENT MARKINGS

3.) RAILROAD MAY DIRECT ENGINEER ON THE LOCATION OF BUTT JOINTS. OTHERWISE OMIT AND RESUME RESURFACING AT AT THE EDGE OF THE EXISTING CROSSING SURFACE ON BOTH SIDES OF THE TRACK.

INTERSECTIONS AND DRIVES

RURAL-INTERSECTIONS SHALL BE PLANED AND PAVED TO THE END OF THE RADII OR AS DIRECTED BY THE ENGINEER. (TO PROVIDE A SMOOTH TRANSITION BETWEEN THE TWO HIGHWAYS, AND TO ELIMINATE WATER POCKETS).

URBAN-INTERSECTIONS SHALL BE PLANED AND PAVED TO THE BACK OF CROSSWALKS OR AS DIRECTED BY THE ENGINEER. (TO PROVIDE A SMOOTH TRANSITION BETWEEN THE TWO HIGHWAYS, AND TO ELIMINATE WATER POCKETS).

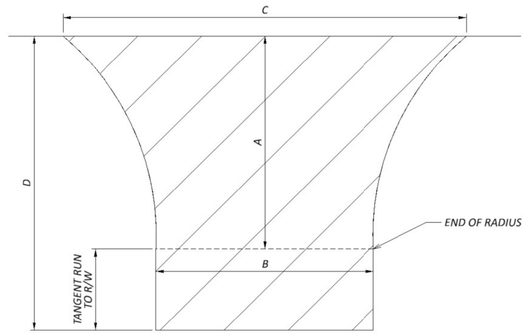
EXISTING PAVED DRIVES SHALL BE PAVED SO AS TO PROVIDE A SMOOTH TRANSITION BETWEEN THE HIGHWAY AND THE DRIVE, (DISTANCE FROM EDGE OF ROADWAY MAY VARY AT EACH DRIVE) AS DIRECTED BY THE ENGINEER.

EXISTING AGGREGATE DRIVES SHALL BE PAVED WITH AN APRON AN AVERAGE WIDTH OF 4 FT. THE SLOPE OF THIS APRON SHALL BE THE SAME AS THE ADJACENT PAVEMENT SLOPE OR AS DIRECTED BY THE ENGINEER. ANY GRADING NEEDED TO PAVE THE APRON SHALL BE INCLUDED IN THE RELATED ASPHALT ITEM FOR PAYMENT. ITEM 617 COMPACTED AGGREGATE SHALL BE PLACED ADJACENT TO THIS APRON TO PROVIDE A SMOOTH TRANSITION FROM THE APRON TO THE EXISTING DRIVE, (WIDTH OF THIS 617 APPLICATION MAY VARY) AS DIRECTED BY THE ENGINEER. AN ADDITIONAL QUANTITY OF ITEM 617 HAS BEEN ESTIMATED TO COMPLETE THIS WORK AND IS SHOWN AS AN EXTRA AREA ON THE PAVEMENT & SHOULDER DATA SHEET.

ANY HAZARD OR UNSAFE CONDITION RESULTING FROM THE ABOVE WORK MUST BE CORRECTED IMMEDIATELY. THE CONTRACTOR IS REMINDED OF SECTIONS 105.01, 107.07 & 614.02A OF THE CONSTRUCTION AND MATERIALS SPECIFICATIONS.

THE PAVING DIMENSIONS FOR THE INTERSECTIONS ARE SHOWN IN THE CHART BELOW

INTERSECTIONS AND DRIVES WILL NOT BE INCLUDED IN 446 DENSITY TESTING.



SLM	LEFT/ RIGHT	INTERSECTION	A (FT)	B (FT)	C (FT)	D (FT)	AREA (SY)
ASD-60-11.743 TO 16.381							
11.900	LT	T.R. 1894	27.0	22.0	72.0	24.0	122.0
12.580	LT	T.R. 1806	16.0	22.0	54.0	16.0	60.0
13.120	LT	C.R. 1754	30.0	25.0	66.0	30.0	87.0
13.120	RT	C.R. 1754	26.0	37.0	107.0	26.0	119.0
13.540	RT	T.R. 1714	13.0	24.0	44.0	13.0	46.0
13.640	RT	T.R. 1714	13.0	25.0	60.0	13.0	45.0
14.550	LT	C.R. 1610	5.0	23.0	37.0	5.0	13.0
14.770	LT	C.R. 1610	3.0	10.0	26.0	3.0	12.0
14.780	LT	C.R. 1610	5.0	11.0	78.0	5.0	24.0
14.800	LT	C.R. 1600	19.0	26.0	51.0	19.0	79.0
14.800	RT	C.R. 1600	20.0	26.0	49.0	20.0	79.0
15.220	RT	C.R. 1775	52.0	32.0	117.0	52.0	294.0
16.030	RT	T.R. 1504	22.0	55.0	123.0	22.0	210.0
ASD-60-11.743 TO 16.381 SUBTOTAL =							**1190.0**
ASD-302-5.37 TO 8.85							
6.310	LT	T.R. 553	30.0	19.0	59.0	36.0	103.0
6.830	RT	C.R. 601	17.0	24.0	55.0	17.0	73.0
6.830	LT	C.R. 601	23.0	24.0	70.0	23.0	100.0
7.770	LT	T.R. 713	15.0	34.0	69.0	15.0	81.0
7.830	RT	T.R. 713	20.0	21.0	48.0	20.0	53.0
7.830	LT	T.R. 713	21.0	22.0	50.0	21.0	85.0
8.720	RT	T.R. 773	16.0	15.0	32.0	16.0	33.0
8.720	LT	T.R. 773	18.0	14.0	29.0	18.0	32.0
8.790	RT	T.R. 783	17.0	17.0	39.0	17.0	48.0
8.790	LT	T.R. 783	16.0	19.0	35.0	16.0	40.0
ASD-302-5.37 TO 8.85 SUBTOTAL =							**648.0**
ASD-511-14.53 TO 17.99							
14.980	LT	WESTLAKE D.R.	23.0	45.0	104.0	23.0	155.0
15.010	RT	EASTLAKE D.R.	16.0	22.0	55.0	16.0	59.0
15.800	LT	T.R. 1104	10.0	28.0	56.0	10.0	49.0
15.800	RT	T.R. 1104	11.0	39.0	60.0	11.0	53.0
16.790	RT	T.R. 975	26.0	22.0	50.0	26.0	96.0
17.050	LT	T.R. 984	18.0	27.0	46.0	18.0	56.0
17.330	RT	T.R. 964	31.0	33.0	90.0	31.0	196.0
17.992	RT	S.R. 302	33.0	25.0	65.0	33.0	155.0
ASD-511-14.53 TO 17.99 SUBTOTAL =							**819.0**
OVERALL PLAN SPLIT SUBTOTAL (01/STR) =							**2233.0**
OVERALL PLAN SPLIT SUBTOTAL (03/S5K) =							**424.0**
GRAND TOTAL INTERSECTION AREA =							**2657.0**

WORK LOCATION(S) FOR PROPOSAL NOTE 420

COUNTY-ROUTE-SECTION	PROPOSAL NOTE 420 REQUIRED (YES OR NO)
ASD-60-11.743-16.381	YES
ASD-302-5.37-8.85	YES
ASD-302-10.981-11.236	YES
ASD-511-14.53-17.992	YES

PAVEMENT CORING INFORMATION

COUNTY	ROUTE	SLM	DIRECTION	LOCATION	ASPHALT (IN)	CONCRETE (IN)	BRICK (IN)	YEAR CORED
ASD	60	12.28	NB	LT. WHEEL PATH	17.00	0.00	0.00	2023
				RT. WHEEL PATH	14.00	0.00	0.00	
				EDGE LINE	10.00	0.00	0.00	
ASD	60	12.79	NB	LT. WHEEL PATH	11.00	0.00	0.00	2023
				RT. WHEEL PATH	10.00	0.00	0.00	
				EDGE LINE	6.00	0.00	0.00	
ASD	60	13.42	NB	LT. WHEEL PATH	11.00	0.00	0.00	2023
				RT. WHEEL PATH	12.00	0.00	0.00	
				EDGE LINE	12.00	0.00	0.00	
ASD	60	13.84	NB	LT. WHEEL PATH	12.00	0.00	0.00	2023
				RT. WHEEL PATH	12.50	0.00	0.00	
				EDGE LINE	12.50	0.00	0.00	
ASD	60	14.37	NB	LT. WHEEL PATH	10.00	0.00	0.00	2023
				RT. WHEEL PATH	10.00	0.00	0.00	
				EDGE LINE	6.50	0.00	0.00	
ASD	60	14.89	NB	LT. WHEEL PATH	11.00	0.00	0.00	2023
				RT. WHEEL PATH	14.50	0.00	0.00	
				EDGE LINE	7.00	0.00	0.00	
ASD	60	15.33	NB	LT. WHEEL PATH	15.00	0.00	0.00	2023
				RT. WHEEL PATH	14.00	0.00	0.00	
				EDGE LINE	6.00	0.00	0.00	
ASD	60	15.84	NB	LT. WHEEL PATH	10.50	0.00	0.00	2023
				RT. WHEEL PATH	10.00	0.00	0.00	
				EDGE LINE	9.50	0.00	0.00	
ASD	302	6.04	EB	LT. WHEEL PATH	9.00	0.00	0.00	2023
				RT. WHEEL PATH	11.00	0.00	0.00	
				EDGE LINE	6.00	0.00	0.00	
ASD	302	6.57	EB	LT. WHEEL PATH	14.00	0.00	0.00	2023
				RT. WHEEL PATH	14.00	0.00	0.00	
				EDGE LINE	9.00	0.00	0.00	
ASD	302	7.12	EB	LT. WHEEL PATH	15.00	0.00	0.00	2023
				RT. WHEEL PATH	9.50	0.00	0.00	
				EDGE LINE	5.00	0.00	0.00	
ASD	302	7.66	EB	LT. WHEEL PATH	14.00	0.00	0.00	2023
				RT. WHEEL PATH	13.00	0.00	0.00	
				EDGE LINE	10.00	0.00	0.00	
ASD	302	8.30	EB	LT. WHEEL PATH	11.00	0.00	0.00	2023
				RT. WHEEL PATH	13.00	0.00	0.00	
				EDGE LINE	9.00	0.00	0.00	
ASD	511	15.00	NB	LT. WHEEL PATH	11.00	0.00	0.00	2023
				RT. WHEEL PATH	10.50	0.00	0.00	
				EDGE LINE	6.00	0.00	0.00	
ASD	511	15.54	NB	LT. WHEEL PATH	11.00	0.00	0.00	2023
				RT. WHEEL PATH	10.00	0.00	0.00	
				EDGE LINE	6.00	0.00	0.00	
ASD	511	16.00	NB	LT. WHEEL PATH	10.00	0.00	0.00	2023
				RT. WHEEL PATH	11.00	0.00	0.00	
				EDGE LINE	5.00	0.00	0.00	
ASD	511	16.55	NB	LT. WHEEL PATH	9.00	0.00	0.00	2023
				RT. WHEEL PATH	8.00	0.00	0.00	
				EDGE LINE	4.50	0.00	0.00	
ASD	511	17.00	NB	LT. WHEEL PATH	12.00	0.00	0.00	2023
				RT. WHEEL PATH	12.00	0.00	0.00	
				EDGE LINE	4.00	0.00	0.00	
ASD	511	17.59	NB	LT. WHEEL PATH	12.00	0.00	0.00	2023
				RT. WHEEL PATH	7.00	0.00	0.00	
				EDGE LINE	6.50	0.00	0.00	
ASD	511	19.94	NB	LT. WHEEL PATH	12.00	0.00	0.00	2023
				RT. WHEEL PATH	11.00	0.00	0.00	
				EDGE LINE	7.00	0.00	0.00	

GENERAL NOTES

DESIGN AGENCY
DISTRICT 3
ENGINEERING TEAM ONE
DESIGNER JSR
REVIEWER ACM 07/14/26
PROJECT ID 114686
SHEET P.15 TOTAL 73

ASD-OVERLAY-FY2027

MODEL: General Notes 9 PAPERSIZE: 34x22 (in.) DATE: 10/26/2026 TIME: 7:48:58 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: Jacob.Ricer@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 114686 PRODUCT: OpenRoadsDesigner 24.00.00.205
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USER: Jacob.Ricer@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 114686 PRODUCT: OpenRoadsDesigner 24.00.00.205
GN001.dgn

SHEET NUMBER							PART.				ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.8	P.10	P.21	P.23	P.24	P.36		01/STR	02/IMS	03/S5K	04/SAF						
															ROADWAY	
				1,068			558			510	202	30000	1,068	SF	WALK REMOVED	
				128			65			63	202	32000	128	FT	CURB REMOVED	
					4,256.25		4,256.25				202	38000	4,256.25	FT	GUARDRAIL REMOVED	
					16		16				202	42000	16	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A	
					17		17				202	42010	17	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E	
					17		17				202	42040	17	EACH	ANCHOR ASSEMBLY REMOVED, TYPE T	
					20		20				202	47000	20	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED	
4							2		2		202	53100	4	EACH	MAILBOX REMOVED	
					988		988				203	20001	988	CY	EMBANKMENT, AS PER PLAN (GUARDRAIL)	10
					4.51		4.51				209	15001	4.51	STA	RESHAPING UNDER GUARDRAIL, AS PER PLAN	10
			0.3				0.28		0.02		209	60500	0.3	MILE	LINEAR GRADING	
			19.91				17.93		1.98		209	72051	19.91	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN	8
136							127		9		209	80000	136	EACH	GRADING MAILBOX APPROACHES	
					281.25		281.25				606	13000	281.25	FT	GUARDRAIL, TYPE 5	
					25		25				606	13050	25	FT	GUARDRAIL, TYPE 5A	
					3,837.5		3,837.5				606	15050	3,837.5	FT	GUARDRAIL, TYPE MGS	
					50		50				606	16500	50	FT	GUARDRAIL REBUILT, TYPE 5	
					75		75				606	17000	75	FT	RAISING TYPE 5 GUARDRAIL	
					4		4				606	17700	4	EACH	REPLACE EXISTING GUARDRAIL BLOCKOUT	
					32		32				606	26150	32	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016	
					2		2				606	26500	2	EACH	ANCHOR ASSEMBLY, TYPE T	
					13		13				606	26550	13	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
					4		4				606	35002	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
					16		16				606	35140	16	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4	
				213			88			125	608	10000	213	SF	4" CONCRETE WALK	
				795			457			338	608	52000	795	SF	CURB RAMP	
				51			51				608	52001	51	SF	CURB RAMP, AS PER PLAN	8
				27						27	609	26000	27	FT	CURB, TYPE 6	
18							18				623	39501	18	EACH	MONUMENT ASSEMBLY ADJUSTED TO GRADE, AS PER PLAN	8
7							3		4		623	39601	7	EACH	MONUMENT ASSEMBLY RECONSTRUCTED TO GRADE, AS PER PLAN	8
LS							LS		LS		623	51000	LS		POST CONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT	
4							2		2		SPECIAL	69050100	4	EACH	MAILBOX SUPPORT SYSTEM, SINGLE	8
															EROSION CONTROL	
				6			3			3	659	00301	6	CY	TOPSOIL, AS PER PLAN (CURB RAMPS)	8
							1,000	1,000	1,000	1,000	832	30000	4,000	EACH	EROSION CONTROL	
															DRAINAGE	
	1						1				611	98630	1	EACH	CATCH BASIN ADJUSTED TO GRADE	
															PAVEMENT	
	858						740		118		251	01043	858	CY	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN	10
	230						203		27		253	02001	230	CY	PAVEMENT REPAIR, AS PER PLAN	10
			2,657				2,233		424		254	01000	2,657	SY	PAVEMENT PLANING, ASPHALT CONCRETE (1.25")	
			82,377				71,411		10,966		254	01000	82,377	SY	PAVEMENT PLANING, ASPHALT CONCRETE(1.5")	
		217					217				254	01000	217	SY	PAVEMENT PLANING, ASPHALT CONCRETE(1.75")	
			108,406				96,918		11,488		254	01000	108,406	SY	PAVEMENT PLANING, ASPHALT CONCRETE(2.0")	
			9,685				8,540		1,145		254	01600	9,685	SY	PATCHING PLANED SURFACE	
			27,019				23,824		3,195		407	10000	27,019	GAL	TACK COAT	
			11,051				9,756		1,295		408	10001	11,051	GAL	PRIME COAT, AS PER PLAN	11
				2			2				411	10000	2	CY	STABILIZED CRUSHED AGGREGATE, (6")	
			6,740				5,943		797		442	00201	6,740	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN(1.25")(PG64-22)	11
			212				191		21		442	00201	212	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN(SAFETY EDGE)(PG64-22)	11
			9,058				8,012		1,046		442	20170	9,058	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448)(1.75")(PG64-22)	
			179				141		38		442	22300	179	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (449) (VARIABLE)	
136			1,560	0.25			1,506		190	0.25	617	10100	1,696.25	CY	COMPACTED AGGREGATE	
			362				317		45		617	20000	362	SY	SHOULDER PREPARATION	
		8.5					7.98		0.52		618	41000	8.5	MILE	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	
		4.25					3.99		0.26		618	43000	4.25	MILE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	
			106,720				95,325		11,395		SPECIAL	69098300	106,720	SY	SPECIAL - CIR 4 INCHES	12-14

GENERAL SUMMARY

DESIGN AGENCY
DISTRICT 3
ENGINEERING TEAM ONE

DESIGNER
JSR

REVIEWER
ACM 07/14/26

PROJECT ID
114686

SHEET P.18 TOTAL 73

ASD-OVERLAY-FY2027

MODEL: General Summary 1 PAPERSIZE: 34x22 (in.) DATE: 10/23/2026 TIME: 11:26:12 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: Jacob.Ricer@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 114686 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Ashland\114686\400-Engineering\Roadway\Sheets\114686_GG001.dgn

PLAN SPLIT	COUNTY	ROUTE	LOG POINT		LENGTH		AVERAGE WIDTH	TYPICAL-NUMBER	PAVEMENT AREA	254				407		442				690				AGGREGATE SHOULDER PROPOSED WIDTH		AGGREGATE SHOULDER AREA	209		408	617	
					MILE	FEET				PAVEMENT PLANING, ASPHALT CONCRETE (2.0")	PAVEMENT PLANING, ASPHALT CONCRETE (1.50")	PAVEMENT PLANING, ASPHALT CONCRETE (1.25")	PATCHING PLANED SURFACE	TACK COAT (0.085 GAL/SY)	TACK COAT (0.055 GAL/SY)	ASPHALT CONCRETE SURFACE COURSE, 9.5MM, TYPE A (446), AS PER PLAN (1.25" TO 1.75") (PG64-22)	ASPHALT CONCRETE SURFACE COURSE, 9.5MM, TYPE A (446), AS PER PLAN (SAFETY EDGE) (PG64-22)	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5MM, TYPE A (448), (1.75") (PG64-22)	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5MM, TYPE A (449), (VARIABLE) (PG64-22)	COLD IN-PLACE RECYCLING (CIR), (4.00")	EMULSIFIED ASPHALT	CORRECTIVE AGGREGATE	ADDITIONAL ADDITIVES	SL	SR		LINEAR GRADING	PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN	PRIME COAT, AS PER PLAN (0.4 GAL/SY)	COMPACTED AGGREGATE 2.0 INCHES	SHOULDER PREPARATION
			TO LOG POINT																												
STRAIGHT LINE MILEAGE							FT		SY	SY	SY	SY	SY	GAL	GAL	CY	CY	CY	CY	SY	GALLON	TON	TON	FT	FT	SY	MILE	MILE	GAL	CY	SY
ASD-302- TO 5.37-8.85																															
START PLAN WORK AT EXISTING PAVEMENT JOINT WEST OF SR 89 RAB																															
01/STR	ASD	302	TAPER DOWN TO EXISITNG JOINT (5.37)			53	25.00	3	147	147			7	13	8	5	0.21		4	147	229	0.2	0.3	2.0	2.0	24		0.02	9	1.3	
01/STR	ASD	302	5.38	5.63	0.25	1320	24.00	3	3,520	3,520			176	299	194	122	5.29	171		3520	5476	5.8	7.8	2.0	2.0	587		0.50	235	32.6	
01/STR	ASD	302	TAPER DOWN TO APPROACH SLAB			50	33.00	3	183	183			9	16	10	6	0.20		5	183	285	0.3	0.4	2.0	2.0	22		0.02	9	1.2	
01/STR	ASD	302	APPROACH SLAB			20	35.00	3	78		78		4	7		3	0.08							2.0	2.0	9		0.01	4	0.5	
01/STR	ASD	302	ASD-302-5.63 (PAVED)			35	35.00		136		136		7	12		6															
01/STR	ASD	302	APPROACH SLAB			20	35.00	3	78		78		4	7		3	0.08							2.0	2.0	9		0.01	4	0.5	
01/STR	ASD	302	TAPER DOWN TO APPROACH SLAB			50	33.00	3	183	183			9	16	10	6	0.20		5	183	285	0.3	0.4	2.0	2.0	22		0.02	9	1.2	
01/STR	ASD	302	5.64	7.78	2.14	11299	24.33	3	30,546	30,546			1527	2596	1680	1061	45.28	1485		30546	47515	50.4	67.9	2.0	2.0	5022		4.28	2,009	279.0	
01/STR	ASD	302	TAPER DOWN TO RR			53	26.00	3	153	153			8	13	8	5	0.21	7	4	153	238	0.3	0.3	2.0	2.0	24		0.02	9	1.3	
01/STR	ASD	302	SUSPEND & RESUME ASHLAND RR				27.00	3																							
01/STR	ASD	302	TAPER DOWN TO RR			53	25.00	3	147	147			7	13	8	5	0.21	7	4	147	229	0.2	0.3	2.0	2.0	24		0.02	9	1.3	
01/STR	ASD	302	7.78	8.82	1.04	5491	25.83	3	15,760	15,760			788	1340	867	547	22.01	766		15760	24515	26.0	35.0	2.0	2.0	2441		2.08	976	135.6	
01/STR	ASD	302	8.82	8.84	0.02	106	30.92	3	363	363			18	31	20	13		18		363	564	0.6	0.8								
01/STR	ASD	302	TAPER DOWN TO EXISITNG JOINT (8.85)			53	30.92	3	182	182			9	15	10	6			5	182	283	0.3	0.4								
01/STR	ASD	302	EXTRA AREA FOR INTERSECTIONS						648			648	32	55	36	23			16					2.0	2.0	101	0.09		40	5.6	101
01/STR	ASD	302	EXTRA AREA FOR PAVED DRIVES						72	72			4	6	4	3		16													
01/STR	ASD	302	EXTRA AREA FOR AGGREGATE DRIVES						414	414			21	35	23	14		4													
01/STR	ASD	302	EXTRA AREA FOR EXISTING MAILBOX APPROACHES						320	320			16	27	18	11		20													
01/STR	ASD	302	EXTRA AREA FOR PROPOSED MAILBOX APPROACHES																												
SUBTOTALS FOR ASD-302-5.375-8.85 (01/STR)										51,991	292	648	2,647	4,500	2,896	1,840	74.00	2,494	43	51,185	79,621	85	114				0.09	6.98	3,314	461.0	101
ASD-302- TO 10.98-11.22																															
RESUME WORK ASD-302-10.98																															
01/STR	ASD	302	10.98	11.08	0.10	528	24.83	3	1,457	1,457			73	124	80	51	2.1	71		1457	2266	2.4	3.2	2.0	2.0	235		0.20	94	13.0	
01/STR	ASD	302	TAPER DOWN TO APPROACH SLAB			50	24.83	3	138	138			7	12	8	5	0.2	7	4	138	215	0.2	0.3	2.0	2.0	22		0.02	9	1.2	
01/STR	ASD	302	APPROACH SLAB			15	36.00	3	60		60		3	5		3	0.1	3						2.0	2.0	7		0.01	3	0.4	
01/STR	ASD	302	SUSPEND PAVING ASD-302-11.10			82	36.00		326																						
01/STR	ASD	302	APPROACH SLAB			15	36.00	3	60		60		3	5		3	0.1	3						2.0	2.0	7		0.01	3	0.4	
01/STR	ASD	302	TAPER DOWN TO APPROACH SLAB			50	24.83	3	138	138			7	11	8	5	0.2	7	4	138	215	0.2	0.3	2.0	2.0	22		0.02	9	1.2	
01/STR	ASD	302	11.12	11.17	0.05	259	33.83	3	972	972			49	78	53	34	1.0	47		972	1513	1.6	2.2	2.0	2.0	115		0.10	46	6.4	
01/STR	ASD	302	11.17	11.23	0.06	317	33.83	4	1,191	1,191			60	95	65	41		58		1191	1852	2.0	2.6								
01/STR	ASD	302	TAPER TO EXISTING JOINT (11.24)			53	33.83	4	199	199			10	16	11	7			5	199	310	0.3	0.4								
01/STR	ASD	302	EXTRA AREA FOR INTERSECTIONS																												
01/STR	ASD	302	EXTRA AREA FOR PAVED DRIVES						18	18			0.9	1.5	1.0	0.6		0.9													
01/STR	ASD	302	EXTRA AREA FOR AGGREGATE DRIVES						18	18			0.9	1.5	1.0	0.6		0.9													
01/STR	ASD	302	EXTRA AREA FOR EXISTING MAILBOX APPROACHES						20	20			1.0	1.7	1.1	0.7		1.0													
01/STR	ASD	302	EXTRA AREA FOR PROPOSED MAILBOX APPROACHES																												
SUBTOTALS FOR ASD-302-5.375-8.85 (01/STR)										4,152	120		214	351	229	150	4	198	14	4,096	6,371	7	10					0.35	163	23.0	
OVERALL TOTALS CARRIED TO SHEET P.23 (01/STR)										56,143	412	648	2,861	4,851	3,125	1,990	78	2,692	57	55,281	85,992	92	124				0.09	7.33	3,477	484.0	101

PAVEMENT AND SHOULDER DATA

ASD-OVERLAY-FY2027

MODEL: ASD-302-SUBSUMMARY PAPERSIZE: 34x22 (in.) DATE: 10/23/2026 TIME: 8:53:04 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: Jacob.Ricer@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 114686 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 03\Ashland\114686\400-Engineering\Roadway\Sheets\114686_GS001.dgn

DESIGN AGENCY
DISTRICT 3
ENGINEERING TEAM ONE

DESIGNER JSR
REVIEWER ACM 07/14/26
PROJECT ID 114686
SHEET P.22 TOTAL 73

PAVEMENT AND SHOULDER DATA

PLAN SPLIT	COUNTY	ROUTE	LOG POINT	TO	LOG POINT	LENGTH MILE	LENGTH FEET	AVERAGE WIDTH	TYPICAL-NUMBER	PAVEMENT AREA	254 PAVEMENT PLANING, ASPHALT CONCRETE (2.0")	254 PAVEMENT PLANING, ASPHALT CONCRETE (1.50")	254 PAVEMENT PLANING, ASPHALT CONCRETE (1.25")	254 PATCHING PLANED SURFACE	407 TACK COAT (0.085 GAL/SY)	407 TACK COAT (0.055 GAL/SY)	442 ASPHALT CONCRETE SURFACE COURSE, 9.5MM, TYPE A (446), AS PER PLAN (1.25" TO 1.75") (PG64-22)	442 ASPHALT CONCRETE SURFACE COURSE, 9.5MM, TYPE A (446), AS PER PLAN (SAFETY EDGE) (PG64-22)	442 ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5MM, TYPE A (448), (1.75") (PG64-22)	442 ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5MM, TYPE A (449), (VARIABLE) (PG64-22)	690 COLD IN-PLACE RECYCLING (CIR), (4.00")	690 EMULSIFIED ASPHALT	690 CORRECTIVE AGGREGATE	690 ADDITIONAL ADDITIVES	AGGREGATE SHOULDER PROPOSED WIDTH SL	AGGREGATE SHOULDER PROPOSED WIDTH SR	AGGREGATE SHOULDER AREA	209 LINEAR GRADING	209 PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN	408 PRIME COAT, AS PER PLAN (0.4 GAL/SY)	617 COMPACTED AGGREGATE 2.0 INCHES	617 SHOULDER PREPARATION
STRAIGHT LINE MILEAGE								FT		SY	SY	SY	SY	SY	GAL	GAL	CY	CY	CY	CY	SY	GALLON	TON	TON	FT	FT	SY	MILE	MILE	GAL	CY	SY
ASD-511- TO 14.53-17.99																																	
START PLAN WORK AT EXISTING PAVEMENT JOINT NORTH OF ASHLAND CITY LIMITS																																	
03/S5K	ASD	511	TAPER DOWN TO EXISTING JOINT (14.53)			53	25.83	5	152	152			8	13	8	5	0.11		4	152	237	0.3	0.3	2.0	2.0	24		0.01	9	1.3	
03/S5K	ASD	511	14.54	14.77	0.23	1214	25.92	5	3,497	3,497			175	297	192	121	2.43	170		3497	5441	5.8	7.8	2.0	2.0	540		0.23	216	30.0	
03/S5K	ASD	511	TAPER DOWN TO EXISTING JOINT (14.78)			53	26.00	5	153	153			8	13	8	5	0.11		4	153	238	0.3	0.3	2.0	2.0	24		0.01	9	1.3	
03/S5K	ASD	511	SUSPEND & RESUME AT US 250			106	24.00	5																								
03/S5K	ASD	511	TAPER DOWN TO EXISTING JOINT (14.79)			53	25.75	5	152	152			8	13	8	5	0.11		4	152	236	0.3	0.3	2.0	2.0	24		0.01	9	1.3	
03/S5K	ASD	511	14.79	15.28	0.49	2592	25.83	5	7,440	7,440			372	632	409	258	5.19	362		7440	11574	12.3	16.5	2.0	2.0	1152		0.49	461	64.0	
01/STR	ASD	511	15.28	16.17	0.89	4694	25.75	5	13,430	13,430			671	1142	739	466	9.41	653		13430	20891	22.2	29.8	2.0	2.0	2086		0.89	834	115.9	
01/STR	ASD	511	TAPER DOWN TO APPROACH SLAB			50	25.92	5	144	144			7	12	8	5	0.10		4	144	224	0.2	0.3	2.0	2.0	22		0.01	9	1.2	
01/STR	ASD	511	APPROACH SLAB			20	32.00	5	71		71		4	6		3	0.04							2.0	2.0	9		0.00	4	0.5	
01/STR	ASD	511	SUSPEND PAVING ASD-511-16.21			122	32.00																									
01/STR	ASD	511	APPROACH SLAB			20	32.00	5	71		71		4	6		3	0.04							2.0	2.0	9		0.00	4	0.5	
01/STR	ASD	511	TAPER DOWN TO APPROACH SLAB			50	29.00	5	161	161			8	14	9	6	0.10		4	161	251	0.3	0.4	2.0	2.0	22		0.01	9	1.2	
01/STR	ASD	511	16.25	17.13	0.88	4646	26.25	5	13,552	13,552			678	1152	745	471	9.31	659		13552	21081	22.4	30.1	2.0	2.0	2065		0.88	826	114.7	
01/STR	ASD	511	TAPER DOWN TO APPROACH SLAB			50	26.50	5	147	147			7	13	8	5	0.10		4	147	229	0.2	0.3	2.0	2.0	22		0.01	9	1.2	
01/STR	ASD	511	APPROACH SLAB			20	34.00	5	76		76		4	6		3	0.04	4		76	118	0.1	0.2	2.0	2.0	9		0.00	4	0.5	
01/STR	ASD	511	SUSPEND PAVING ASD-511-17.15			62	34.00																									
01/STR	ASD	511	SUSPEND PAVING APPROACH SLAB			20	34.00	5																2.0	2.0	9		0.00	4	0.5	
01/STR	ASD	511	TAPER DOWN TO APPROACH SLAB			50	26.25	5	146	146			7	12	8	5	0.10		4	146	227	0.2	0.3	2.0	2.0	22		0.01	9	1.2	
01/STR	ASD	511	17.17	17.99	0.82	4330	25.75	5	12,387	12,387			619	1053	681	430	8.68	602		12387	19269	20.4	27.5	2.0	2.0	1924		0.82	770	106.9	
01/STR	ASD	511	EXTRA AREA FOR INTERSECTIONS						605			605	30	51	33	21			15					2.0	2.0	89	0.08		36	4.9	89
03/S5K	ASD	511	EXTRA AREA FOR INTERSECTIONS						214			214	11	18	12	7			5					2.0	2.0	28	0.02		11	1.6	28
01/STR	ASD	511	EXTRA AREA FOR PAVED DRIVES						81	81			4		4	3		4													
03/S5K	ASD	511	EXTRA AREA FOR PAVED DRIVES						36	36			2		2	1		2													
01/STR	ASD	511	EXTRA AREA FOR AGGREGATE DRIVES						396	396			20		22	14		19												22.0	
03/S5K	ASD	511	EXTRA AREA FOR AGGREGATE DRIVES						27	27			1		1	1		1													
01/STR	ASD	511	EXTRA AREA FOR EXISTING MAILBOX APPROACHES						330	330			17		18	11		16													
03/S5K	ASD	511	EXTRA AREA FOR EXISTING MAILBOX APPROACHES						30	30			2		2	1		1													
01/STR	ASD	511	EXTRA AREA FOR PROPOSED MAILBOX APPROACHES																													
SUBTOTALS FOR ASD-511-15.53-17.99 (01/STR)										40,775	218	605	2,080	3,468	2,276	1,446	28.00	1,957	30	40,044	62,290	67	89				0.08	2.65	2,516	372.0	89
SUBTOTALS FROM SHEET P.22 (01/STR)										56,143	412	648	2,861	4,851	3,125	1,990	78	2,692	57	55,281	85,992	92	124				0.09	7.33	3,477	484.0	101
SUBTOTALS FROM SHEET P.21 (01/STR)											70,781	980	3,599	6,119	3,917	2,507	85	3,363	54								0.11	7.95	3,763	523.0	127
SUBTOTALS FOR ASD-511-15.53-17.99 (03/S5k)										11,488		214	586	987	644	407	8	537	18	11,395	17,726	19	26				0.02	0.76	717	100.0	28
SUBTOTALS FROM SHEET P.21 (03/S5K)											10,966	210	559	950	606	390	13	509	20									1.22	578	81.0	17.0
TOTALS CARRIED TO GENERAL SUMMARY (01/STR)										96,918	71,411	2,233	8,540	14,438	9,318	5,943	191	8,012	141	95,325	148,282	159	213				0.28	17.93	9,756	1379.0	317
TOTALS CARRIED TO GENERAL SUMMARY (03/S5K)										11,488	10,966	424	1,145	1,937	1,250	797	21	1,046	38	11,395	17,726	19	26				0.02	1.98	1,295	181.0	45
OVERALL TOTALS										108,406	82,377	2,657	9,685	16,375	10,568	6,740	212	9,058	179	106,720	166,008	178	239				0.30	19.91	11,051	1560.0	362

ASD-OVERLAY-FY2027

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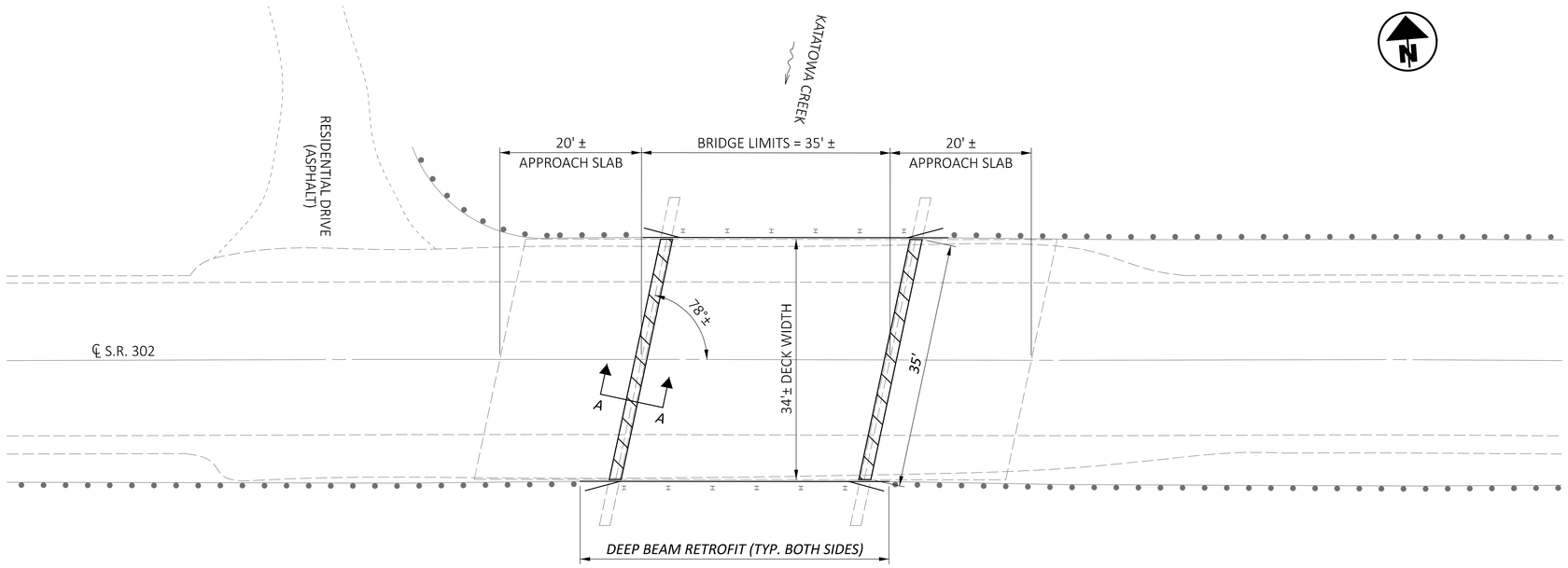
DESIGN AGENCY
DISTRICT 3
ENGINEERING TEAM ONE

DESIGNER
JSR

REVIEWER
ACM 07/14/26

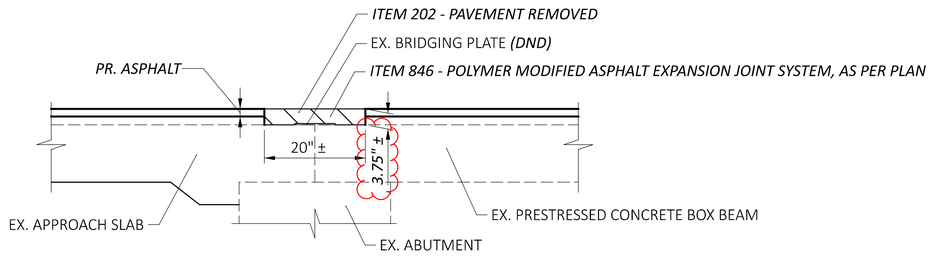
PROJECT ID
114686

SHEET P.23 TOTAL 73



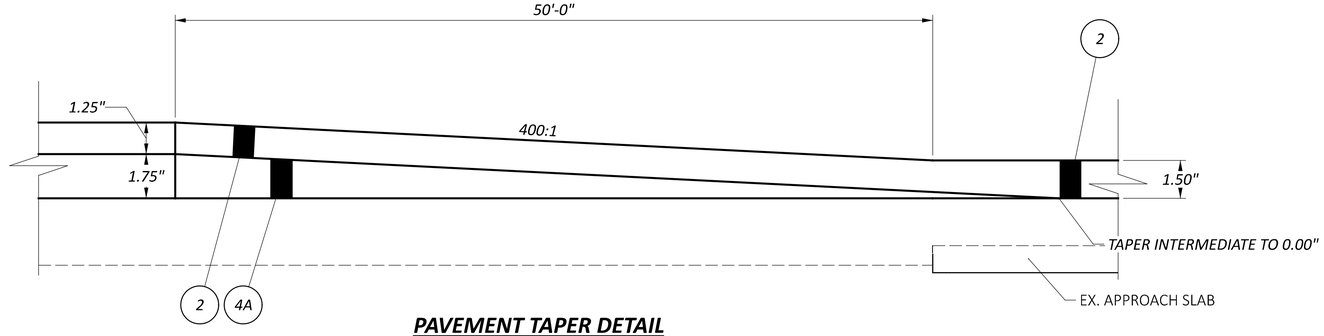
ASD-302-5.63

PLAN



SECTION A-A

TYP. FORWARD AND REAR APPROACHES.



PAVEMENT TAPER DETAIL

TYP. FORWARD AND REAR APPROACHES.
SEE TYPICAL SECTIONS FOR PAVEMENT BUILDUP

PLAN SPLIT	ITEM	QUANTITY	UNIT	DESCRIPTION
01/STR	202	13.0	SY	PAVEMENT REMOVED
	517	87.5	FT	DEEP BEAM BRIDGE RETROFIT RAILING
	846	37.0	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN

ALL QUANTITIES CARRIED TO THE BRIDGE SUB-SUMMARY

EXISTING STRUCTURE

TYPE: PRESTRESSED CONCRETE BOX BEAM ON REINFORCED CONCRETE STUB ABUTMENT ON DRILLED SHAFTS
SPANS: 34' C/C BEARINGS
ROADWAY: 34'-0" OUT TO OUT WIDTH
LOADING: HS-20-44 & ALT. MILITARY LOAD
SKEW: 12°0'0" L.F.
WEARING SURFACE: POLYESTER (4.5" THICK)
APPROACH SLABS: 20'-0" (PAVED)
ALIGNMENT: TANGENT
CROWN: NORMAL
STRUCTURE FILE NUMBER: 0305294
DATE BUILT: 1994
DISPOSITION: 7

NOTES

1.) EXISTING DECK AND APPROACH SLABS TO BE PLANED AND PAVED 1.50". SEE PAVEMENT & SHOULDER DATA SHEET FOR QUANTITIES.

2.) APPROACH GUARDRAIL TO BE REPLACED. SEE GUARDRAIL SHEETS FOR DETAILS.

LEGEND

- POLYMER MODIFIED ASPHALT EXPANSION JOINT SYTEM, AS PER PLAN

STRUCTURE DETAILS
BRIDGE NO. ASD-302-5.63
OVER KATAOWA CREEK

SFN 0305294
DESIGN AGENCY DISTRICT 3
ENGINEERING TEAM ONE
DESIGNER JSR | CHECKER KAK
REVIEWER ACM 07/14/26
PROJECT ID 114686
SUBSET 4 | TOTAL 7
SHEET P.60 | TOTAL 73

ASD-OVERLAY-FY2027

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