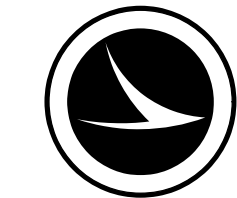


SHEET NUMBER												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.3	P.4	P.5	P.6	P.9	P.10	P.11	P.13					04/NHS	05/NHS						
																		ROADWAY	
					147							147		202	23500	147	SY	WEARING COURSE REMOVED (T = 1")	
	24											24		202	98100	24	EACH	REMOVAL MISC.: BARRIER REFLECTOR	
	14											14		203	10000	14	CY	EXCAVATION (FOR PAVEMENT REPAIR)	
	203											203		209	60200	203	STA	LINEAR GRADING	
5												5		623	39501	5	EACH	MONUMENT ASSEMBLY ADJUSTED TO GRADE, AS PER PLAN	
LS												LS		SPECIAL	69091000	LS		AS-BUILT CONSTRUCTION PLANS	P.3
												3,000		832	30000	3,000	EACH	EROSION CONTROL	
																		DRAINAGE	
5												5		611	98630	5	EACH	CATCH BASIN ADJUSTED TO GRADE	
1												1		611	99655	1	EACH	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	
400												400		SPECIAL	61199820	400	LB	MISCELLANEOUS METAL	P.3
																		PAVEMENT	
750												750		251	01000	750	SY	PARTIAL DEPTH PAVEMENT REPAIR (441) (LONGITUDINAL)	
100												100		251	01000	100	SY	PARTIAL DEPTH PAVEMENT REPAIR (441) (TRANSVERSE)	
	14											14		304	20000	14	CY	AGGREGATE BASE (FOR PAVEMENT REPAIR)	
					4,059							4,059		407	20000	4,059	GAL	NON-TRACKING TACK COAT @0.08 GAL/SY	
					1,653							1,653		408	10000	1,653	GAL	PRIME COAT @0.40 GAL/SY	
												1,406		424	14000	1,406	CY	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448) (T = 1")	
					5							5		441	70500	5	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS) (T = 1")	
					115							115		617	10100	115	CY	COMPACTED AGGREGATE (T = 1" AVG.)	
					50,583							50,583		897	01010	50,583	SY	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A (T = 1")	
																		WATER WORK	
5												5		638	10800	5	EACH	VALVE BOX ADJUSTED TO GRADE	
																		TRAFFIC CONTROL	
				309								309		621	00100	309	EACH	RPM	
				249								249		621	54000	249	EACH	RAISED PAVEMENT MARKER REMOVED	
	30											30		626	00110	30	EACH	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL)	
												30		630	02100	30	FT	GROUND MOUNTED SUPPORT, NO. 2 POST	
4												4		630	80100	4	SF	SIGN, FLAT SHEET	
												4		630	84900	4	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
4												4		630	86002	4	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
												4.42		646	10010	4.42	MILE	EDGE LINE, 6"	
												0.47		646	10110	0.47	MILE	LANE LINE, 6"	
												2.41		646	10200	2.41	MILE	CENTER LINE	
												490		646	10300	490	FT	CHANNELIZING LINE, 8"	
												760		646	10310	760	FT	CHANNELIZING LINE, 12"	
												100		646	10400	100	FT	STOP LINE	
												57		646	10800	57	SF	ISLAND MARKING	
												20		646	20300	20	EACH	LANE ARROW	
												4		646	20350	4	EACH	LANE REDUCTION ARROW	
						1,380						1,380		646	20504	1,380	FT	DOTTED LINE, 6"	
																		TRAFFIC SIGNALS	
	4											4		809	69001	4	EACH	ADVANCE RADAR DETECTION, AS PER PLAN	
	4											4		809	69101	4	EACH	STOP LINE RADAR DETECTION, AS PER PLAN	
																		STRUCTURE REPAIRS	
																		FOR STA-241-14.482 ESTIMATED QUANTITIES	P.13
																		FOR STA-241-14.676 ESTIMATED QUANTITIES	P.13
																		MAINTENANCE OF TRAFFIC	
												40		614	11110	40	hour	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
												25		614	12460	25	EACH	WORK ZONE MARKING SIGN	
												10		614	13000	10	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
												6		614	18601	6	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	
												0.47		614	20110	0.47	MILE	WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT	
												0.47		614	20560	0.47	MILE	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

CMS

REVIEWER

MJP 10-20-25

PROJECT ID

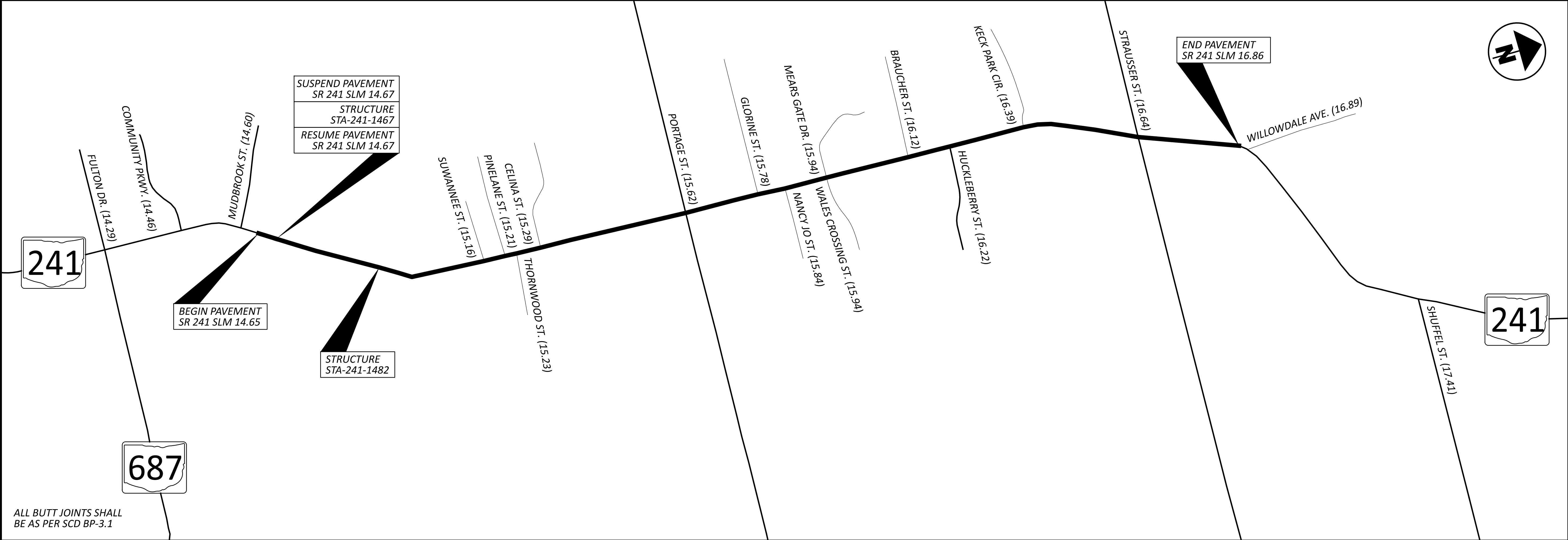
119585

SHEET

P.7

TOTAL

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SLM RANGE			TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9	CADD GENERATED AREA	202	407	424	441	617	897										
									WEARING COURSE REMOVED (T = 1") SY	NON-TRACKING TACK COAT @0.08 GAL/SY GAL	PRIME COAT @0.40 GAL/SY GAL	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448) (T = 1") CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS) (T = 1") CY	COMPACTED AGGREGATE (T = 1" AVG.) CY	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A (T = 1") SY									
SR 241					FT	FT	SY	SY	SY	GAL	GAL	CY	CY	CY	SY									
14.65	TO	15.15	1	L/R	2640.00	30.00	8800.00			704.00	469.33	244.44		32.59	8800.00									
15.15	TO	15.36	1	L/R	1108.80	32.00	3942.40			315.39	197.12	109.51		13.69	3942.40									
15.36	TO	15.50	2	L/R	739.20	51.00	4188.80			335.10		116.36			4188.80									
15.50	TO	15.64	2	L/R	739.20	69.00	5667.20			453.38		157.42			5667.20									
15.64	TO	15.76	2	L/R	633.60	56.00	3942.40			315.39		109.51			3942.40									
15.76	TO	15.81	2	L/R	264.00	43.00	1261.33			100.91		35.04			1261.33									
15.81	TO	15.97	1	L/R	844.80	42.00	3942.40			315.39	150.19	109.51		10.43	3942.40									
15.97	TO	16.02	1	L/R	264.00	36.00	1056.00			84.48	46.93	29.33		3.26	1056.00									
16.02	TO	16.23	1	L/R	1108.80	30.00	3696.00			295.68	197.12	102.67		13.69	3696.00									
16.23	TO	16.31	3	L/R	422.40	40.00	1877.33			150.19	75.09	52.15		5.21	1877.33									
16.31	TO	16.42	1	L/R	580.80	30.00	1936.00			154.88	103.25	53.78		7.17	1936.00									
16.42	TO	16.86	1	L/R	2323.20	32.00	8260.27			660.82	413.01	229.45		28.68	8260.27									
INTERSECTIONS																								
14.65	TO	16.86			10.00	VARIES		2012.22		160.98		55.90		2012.22										
DRIVEWAYS																								
14.65	TO	16.86			2.00	10.00		146.67	146.67	11.73			4.07											
SUBTOTALS									146.67	4058.32	1652.05	1405.07	4.07	114.73	50582.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS CARRIED TO GENERAL SUMMARY									147	4059	1653	1406	5	115	50583	0	0	0	0	0	0	0	0	0

PAVEMENT CALCULATIONS

DESIGN AGENCY

DESIGNER

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