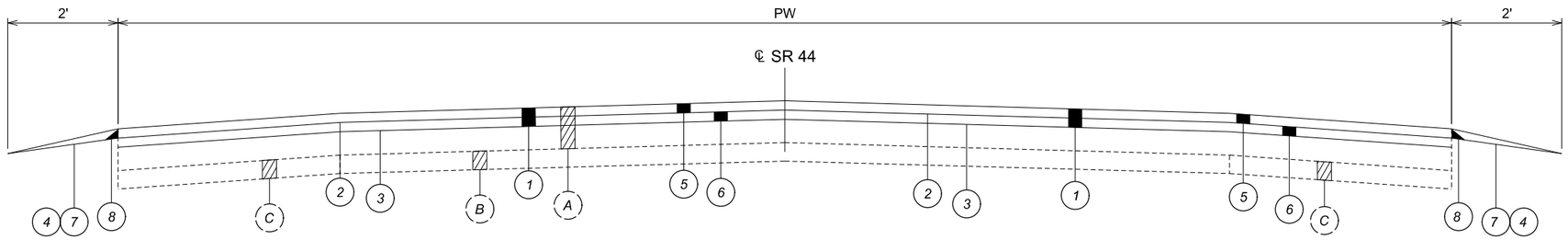
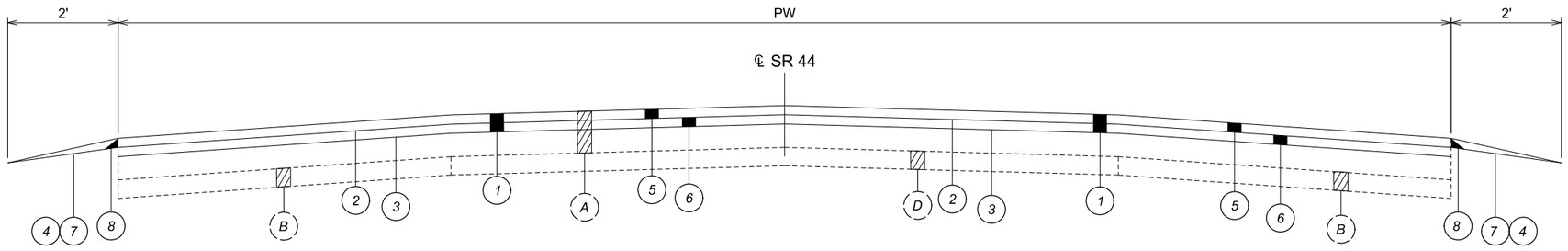


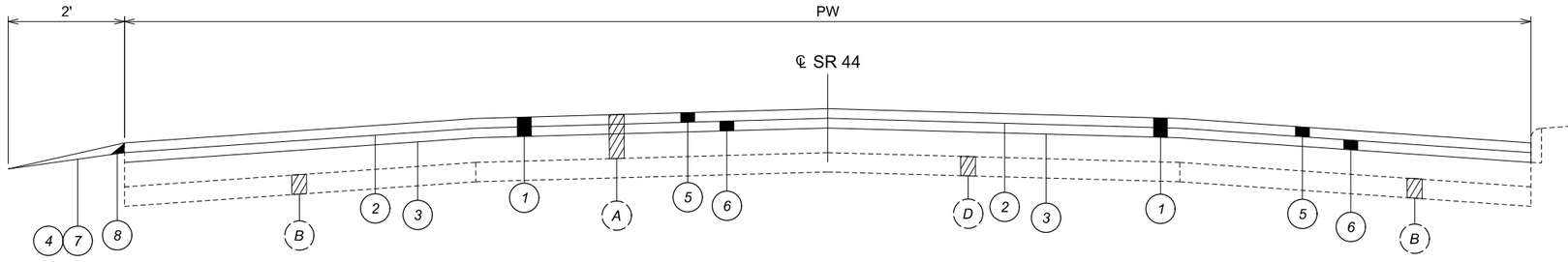
TYPICAL SECTION 1

SR 44			
S.L.M		AVG. PW (FT)	LENGTH (MILE)
FROM	TO		
0.00	2.60	30	2.60



TYPICAL SECTION 2A

SR 44			
S.L.M		AVG. PW (FT)	LENGTH (MILE)
FROM	TO		
2.60	2.76	30	0.16



TYPICAL SECTION 2B

SR 44			
S.L.M		AVG. PW (FT)	LENGTH (MILE)
FROM	TO		
2.76	2.89	40	0.13

LEGEND

1. *ITEM 254, PAVEMENT PLANING, ASPHALT CONCRETE (T=3")*
2. *ITEM 407, NON-TRACKING TACK COAT @ 0.06 GAL/SY*
3. *ITEM 407, NON-TRACKING TACK COAT @ 0.09 GAL/SY*
4. *ITEM 408, PRIME COAT, AS PER PLAN @ 0.40 GAL/SY*
5. *ITEM 441, ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN, PG70-22M (T=1¼")*
6. *ITEM 441, ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) (T=1¾")*
7. *ITEM 617, COMPACTED AGGREGATE, AS PER PLAN*
8. *SAFETY EDGE, SEE SCD BP-3.2*

- (A) *EXISTING BITUMINOUS CONCRETE*
- (B) *EXISTING REINFORCED CONCRETE (T=10"-12")*
- (C) *EXISTING PLANT MIX BITUMINOUS CONCRETE*
- (D) *EXISTING BRICK*
- (E) *EXISTING AGGREGATE BASE*
- (F) *SUBBASE*
- (G) *ASPHALT BASE*

TYPICAL SECTIONS

DESIGN AGENCY

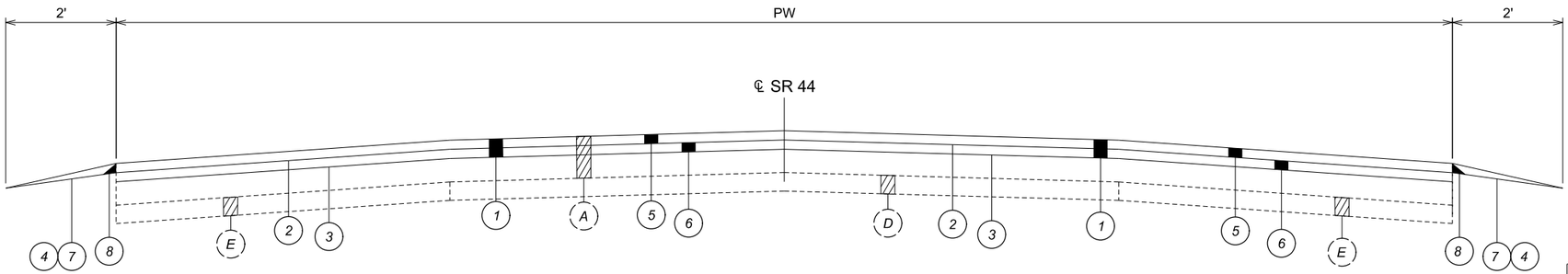
DESIGNER JEC

REVIEWER MJA 08-03-21

PROJECT ID 102394

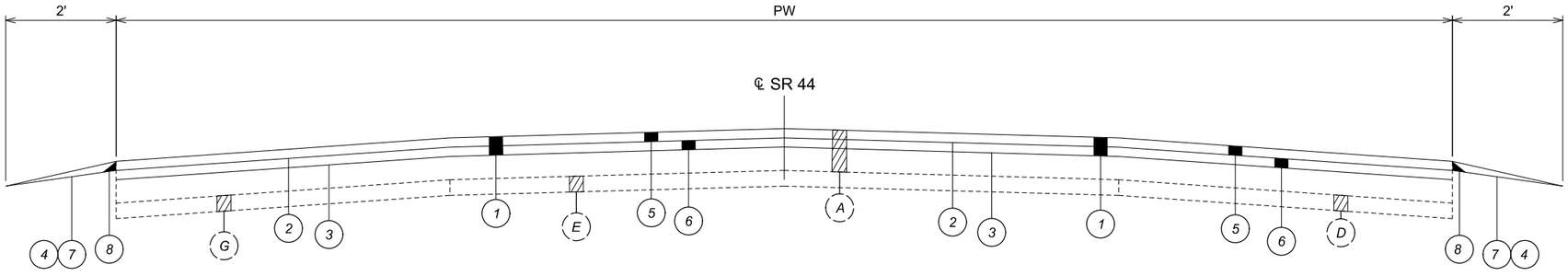
SHEET P.2 TOTAL 24

POR-44-0.00



TYPICAL SECTION 3

SR 44			
S.L.M		AVG. PW (FT)	LENGTH (MILE)
FROM	TO		
2.91	2.97	50	0.06
2.97	6.90	32	3.93
6.90	6.97	40	0.07
6.97	7.00	45	0.03
7.00	7.05	40	0.05
7.05	7.62	32	0.57
7.62	7.65	35	0.03



TYPICAL SECTION 4

SR 44			
S.L.M		AVG. PW (FT)	LENGTH (MILE)
FROM	TO		
7.65	7.71	46	0.06

LEGEND

1. *ITEM 254, PAVEMENT PLANING, ASPHALT CONCRETE (T=3")*
2. *ITEM 407, NON-TRACKING TACK COAT @ 0.06 GAL/SY*
3. *ITEM 407, NON-TRACKING TACK COAT @ 0.09 GAL/SY*
4. *ITEM 408, PRIME COAT, AS PER PLAN @ 0.40 GAL/SY*
5. *ITEM 441, ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN, PG70-22M (T=1¼")*
6. *ITEM 441, ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) (T=1¾")*
7. *ITEM 617, COMPACTED AGGREGATE, AS PER PLAN*
8. *SAFETY EDGE, SEE SCD BP-3.2*

- (A) *EXISTING BITUMINOUS CONCRETE*
- (B) *EXISTING REINFORCED CONCRETE (T=10"-12")*
- (C) *EXISTING PLANT MIX BITUMINOUS CONCRETE*
- (D) *EXISTING BRICK*
- (E) *EXISTING AGGREGATE BASE*
- (F) *SUBBASE*
- (G) *ASPHALT BASE*

TYPICAL SECTIONS

DESIGN AGENCY

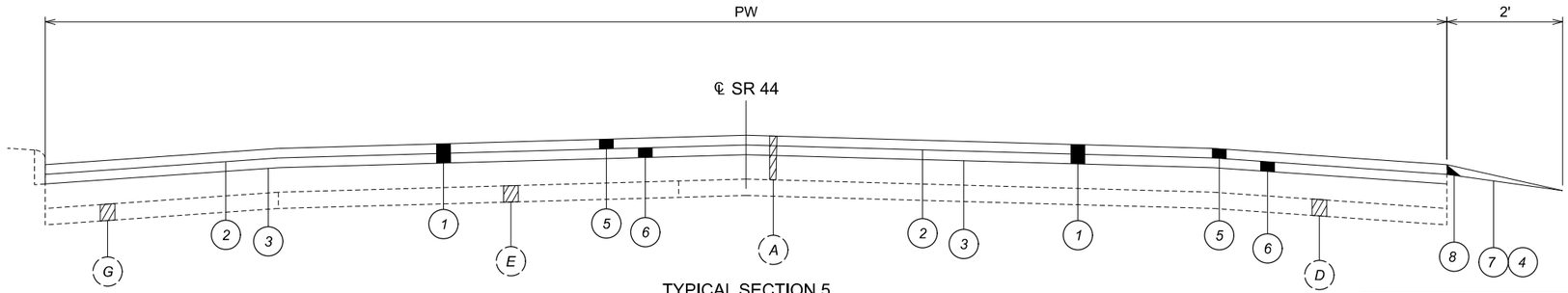
DESIGNER JEC

REVIEWER MJA 08-03-21

PROJECT ID 102394

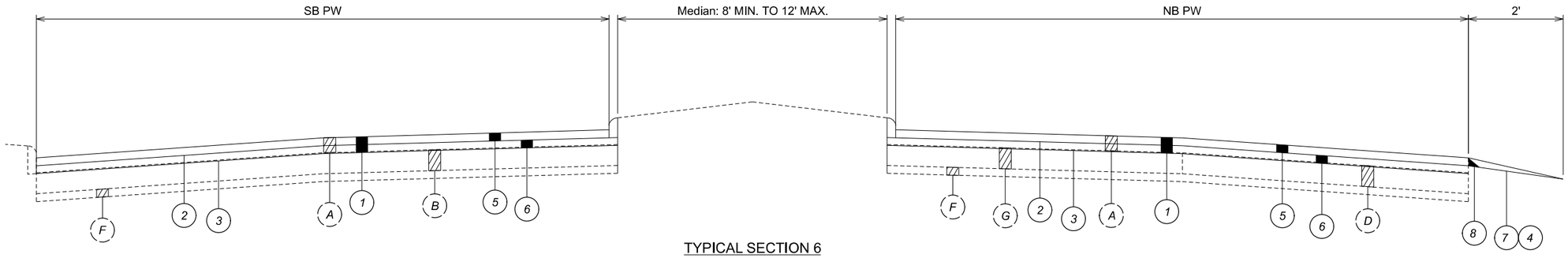
SHEET P.3 TOTAL 24

POR-44-0.00



TYPICAL SECTION 5

SR 44			
S.L.M		AVG. PW (FT)	LENGTH (MILE)
FROM	TO		
7.81	7.96	40	0.15
7.96	8.03	50	0.07
8.03	8.18	40	0.15
8.18	8.29	62	0.11



TYPICAL SECTION 6

SR 44			
S.L.M		AVG. PW (FT)	LENGTH (MILE)
FROM	TO		
8.29	8.37	40 (SB)	0.08
8.29	8.37	40 (NB)	0.08

LEGEND

1. *ITEM 254, PAVEMENT PLANING, ASPHALT CONCRETE (T=3")*
2. *ITEM 407, NON-TRACKING TACK COAT @ 0.06 GAL/SY*
3. *ITEM 407, NON-TRACKING TACK COAT @ 0.09 GAL/SY*
4. *ITEM 408, PRIME COAT, AS PER PLAN @ 0.40 GAL/SY*
5. *ITEM 441, ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN, PG70-22M (T=1¼")*
6. *ITEM 441, ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) (T=1¾")*
7. *ITEM 617, COMPACTED AGGREGATE, AS PER PLAN*
8. *SAFETY EDGE, SEE SCD BP-3.2*

- A *EXISTING BITUMINOUS CONCRETE*
- B *EXISTING REINFORCED CONCRETE (T=10"-12")*
- C *EXISTING PLANT MIX BITUMINOUS CONCRETE*
- D *EXISTING BRICK*
- E *EXISTING AGGREGATE BASE*
- F *SUBBASE*
- G *ASPHALT BASE*

TYPICAL SECTIONS

DESIGN AGENCY

DESIGNER JEC

REVIEWER MJA 08-03-21

PROJECT ID 102394

SHEET P.4 TOTAL 24

POR-44-0.00

UTILITIES

THE CONTRACTOR SHALL USE THE FOLLOWING PROCEDURE AT EACH LOCATION WHERE WORK IS PERFORMED, IN ACCORDANCE WITH SECTIONS 105.07 AND 107.16 IN THE CONSTRUCTION AND MATERIALS SPECIFICATIONS.

THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, OHIO811, THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 4 HEADQUARTERS (MICHELLE CHANEY AT 330-786-2267) AND ALL NON REGISTERED UTILITY OWNERS AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS IN ALL AREAS.

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE NOT SHOWN ON THE PLANS, BUT CAN BE OBTAINED FROM THE OWNERS OF THE UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.

AT&T
THE OHIO BELL
TELEPHONE COMPANY
ATTN: STEVEN HYLTON
50 W. BOWERY ST.
6TH FLOOR
AKRON, OH 44308
330-384-3055
330-631-7485 CELL
sh1513@att.com

CHARTER COMMUNICATIONS
ATTN: RON ICKES
5520 WHIPPLE AVE. NW
NORTH CANTON, OH 44720
330-494-9200
216-392-7964 CELL
Ron.Ickes@charter.com

DOMINION ENERGY
ATTN: MICAH RISACHER
320 SPRINGSIDE DRIVE
SUITE 320
AKRON, OH 44333
330-664-2638
440-371-1533 CELL
Micah.J.Risacher@dominionenergy.com

OHIO EDISON
ATTN: AMANDA TURNER
1910 W. MARKET STREET
BUILDING #1
AKRON, OH 44313
330-436-4093 OFFICE
330-388-5291 CELL
turnera@firstenergycorp.com
mccluskyk@firstenergycorp.com

OWS ACQUISITION CO.
ENERVEST OPERATION L.L.C.
ATTN: TROY VALASEK
1748 SALTWELL ROAD NW
DOVER, OH 44622
330-587-1009
tvalasek@owsacq.com

PORTAGE COUNTY
WATER RESOURCES
ENGINEER MANAGER
ATTN: JONATHAN VENCE
449 SOUTH MERIDIAN STREET
P.O. BOX 1217
RAVENNA, OH 44266-1217
(330) 297-3677
jvence@portageco.com

SUDDENLINK COMMUNICATIONS
ATTN: BILL BROWN
1737 7TH ST.
PARKERSBURG, WV 26101
304-588-7782
william.brown@alticeusa.com

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

PROFILE AND ALIGNMENT

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT. PLACE THE PROPOSED ASPHALT CONCRETE OVERLAY AS SHOWN ON THE TYPICAL SECTIONS.

ITEM 408 - PRIME COAT, AS PER PLAN

APPLY "MC-70" AT A RATE OF 0.4 GALLONS PER SQUARE YARD, OR AS DETERMINED BY THE ENGINEER, TO THE COMPLETED COMPACTED AGGREGATE SHOULDER.

FIELD DRIVEWAYS

THIS ITEM WILL CONSIST OF PLACING ITEM 411, STABILIZED CRUSHED AGGREGATE. THE CONTRACTOR WILL NOT BE PERMITTED TO LEAVE A DIFFERENCE IN ELEVATION BETWEEN THE MAINLINE ASPHALT SURFACE COURSE AND THE EXISTING FIELD DRIVEWAYS. FIELD DRIVES WILL BE PLACED AFTER THE COMPLETION OF THE SURFACE COURSE AND SHALL HAVE AN AVERAGE 2 INCH THICKNESS. ALL GRADING TOOLS, EQUIPMENT, MATERIALS, AND INCIDENTALS REQUIRED TO LAYOUT AND CONSTRUCT THE FIELD DRIVES WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 411, AGGREGATE BASE. AN ESTIMATED QUANTITY OF 5 CU. YD. HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 617 - COMPACTED AGGREGATE, AS PER PLAN

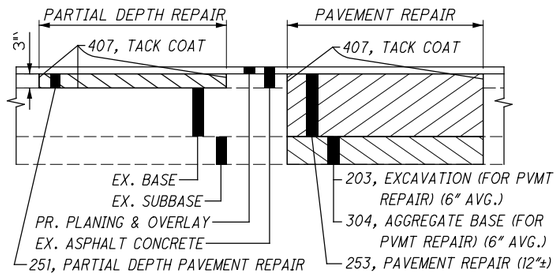
IN LOW SHOULDER AREAS EXCEEDING 1", AND ADJACENT TO THE SAFETY EDGE, OR AS DIRECTED BY THE ENGINEER, RECYCLED ASPHALT PAVEMENT (RAP) SHALL BE USED IN AREAS ADJACENT TO THE PAVED BERM. THE RAP SHALL HAVE A MINIMUM PG CONTENT OF 4.5% AND MEET THE FOLLOWING GRADATION. ONCE THE STOCKPILE MEETS THE GRADATION, THE PG CONTENT OF THE RAP SHALL BE DETERMINED PER 441.03. THE RAP ANALYSIS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL 2 WEEKS PRIOR TO USE. METHOD OF MEASUREMENT SHALL BE AS PER 617.06. PLACEMENT AND COMPACTION SHALL MEET THE REQUIREMENTS OF ITEM 617. ALL MATERIALS, LABOR, EQUIPMENT, TOOLS AND INCIDENTALS NECESSARY TO COMPLETE THE WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 617 COMPACTED AGGREGATE, AS PER PLAN.

MODIFIED GRADATION SHALL APPLY:

SIEVE	TOTAL PERCENT PASSING
1- 1/2"	100
3/4"	50-100
NO. 4	35-70
NO. 30	9-33
NO. 200	0-13

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (441)

A QUANTITY OF THIS ITEM SHALL BE PROVIDED FOR USE AS DIRECTED BY THE ENGINEER. THE ITEM SHALL CONSIST OF REPAIRING EXISTING LOCATIONS EXHIBITING SURFACE DETERIORATION AND PLACING ITEM 441 ASPHALT CONCRETE, TYPE 2. THE ASPHALT CONCRETE SHALL BE COMPACTED WITH A TYPE I PNEUMATIC TIRE ROLLER AND A STEEL WHEEL ROLLER AS PER 401.13. IT IS NOT THE INTENT TO REPAIR EVERY DETERIORATED AREA WITHIN THE PROJECT. PAVEMENT REPAIRS WILL BE MARKED IN THE FIELD BY THE PROJECT ENGINEER ACCORDING TO CMS 251.02. MINIMUM WIDTH IS 2'. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, THIS ITEM SHALL BE PERFORMED AFTER THE COMPLETION OF MAINLINE PAVEMENT PLANING. ALSO, THIS ITEM SHALL COMMENCE WITHIN 7 DAYS OF THE COMPLETION OF MAINLINE PAVEMENT PLANING. PAYMENT SHALL BE BASED ON THE ACTUAL NUMBER OF SQUARE YARDS OF PAVEMENT REPAIR. THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:
251, PARTIAL DEPTH PAVEMENT REPAIR (441), 1600 SQ. YD.



ITEM 253 - PAVEMENT REPAIR

A QUANTITY OF THIS ITEM SHALL BE PROVIDED FOR USE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL CONSIST OF CUTTING AND REMOVING DETERIORATED PAVEMENT FULL DEPTH AND PLACING 12"' 301 ASPHALT CONCRETE BASE, PG64-22. THE MAXIMUM COMPACTED DEPTH OF ANY ONE LAYER SHALL BE 6 INCHES. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, THIS ITEM SHALL BE PERFORMED AFTER THE COMPLETION OF MAINLINE PAVEMENT PLANING. ALSO, THIS ITEM SHALL COMMENCE WITHIN 7 DAYS OF THE COMPLETION OF MAINLINE PAVEMENT PLANING. IT IS NOT THE INTENT TO REPAIR EVERY DETERIORATED AREA WITHIN THE PROJECT. THE ENGINEER SHALL DETERMINE WHICH AREAS ARE TO BE REPAIRED. PAYMENT SHALL BE BASED ON THE ACTUAL NUMBER OF SQUARE YARDS OF PAVEMENT REMOVED AND REPLACED TO THE LIMITS DESIGNATED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:
253, PAVEMENT REPAIR, 140 SQ YD

ITEM 203 - EXCAVATION (FOR PAVEMENT REPAIR)

THIS ITEM OF WORK SHALL CONSIST OF REMOVING AND DISPOSING OF ALL UNSUITABLE MATERIAL BY EXCAVATING THE EXISTING SUBGRADE AND SUBBASE TO AN AVERAGE DEPTH OF 6 INCHES OR AS DIRECTED BY THE ENGINEER. EXACT LIMITS OF REMOVAL SHALL BE DETERMINED BY THE ENGINEER. ALL EQUIPMENT, LABOR, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 203 EXCAVATION (FOR PAVEMENT REPAIR). THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:
203, EXCAVATION (FOR PAVEMENT REPAIR) 25 CU YD

ITEM 304 - AGGREGATE BASE (FOR PAVEMENT REPAIR)

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN PROVIDED AND SHALL BE USED AS DIRECTED BY THE ENGINEER TO BACKFILL AREAS WHICH WERE EXCAVATED UNDER ITEM 203 EXCAVATION (FOR PAVEMENT REPAIR). THE FOLLOWING ESTIMATEDQUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:
304, AGGREGATE BASE (FOR PAVEMENT REPAIR) 25 CU YD

RUMBLE STRIPES

THE FOLLOWING ESTIMATED QUANTITIES HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR USE ALONG SR 44 WITHIN THE PROJECT LIMITS FROM:

EDGE LINE:
SR 44: SLM 0.00 TO SLM 2.41

CENTER LINE:
SR 44: SLM 0.00 TO SLM 2.41

ITEM 618, RUMBLE STRIPES, EDGE LINE	4.82 MILES
ITEM 618, RUMBLE STRIPES, CENTER LINE	2.41 MILES
ITEM 874, LONGITUDINAL JOINT PREPARATION	12,730 FEET

LINEAR GRADING

AREAS WHERE THE SHOULDER IS HIGHER THAN THE EDGE OF PAVEMENT WILL BE GRADED TO PROVIDE POSITIVE DRAINAGE. THIS WORK WILL ONLY BE PERFORMED IN AREAS NECESSARY AND WILL NOT BE PERFORMED ON THE ENTIRE PROJECT. AREAS FOR THE WORK WILL BE MARKED BY THE PROJECT ENGINEER. UNDER NO CIRCUMSTANCES WILL THIS WORK BE PERFORMED CONCURRENTLY WITH ANY OTHER OPERATION.

GRADING WILL BE ACCOMPLISHED BY THE REMOVAL OF MATERIAL TO PROVIDE A 0.08 POSITIVE SLOPE. THE GRADED AREAS WILL BE COMPACTED TO A SUFFICIENT DENSITY TO PREVENT EROSION UNTIL SEEDING AND MULCHING IS PERFORMED. ALL EXCESS MATERIAL WILL BE REMOVED FROM THE BERMS AND WILL BE DISPOSED OF OFF THE PROJECT BY THE CONTRACTOR.

SEEDING AND MUCHING, FERTILIZER AND LIME WILL BE PERFORMED WITHIN A PERIOD NOT TO EXCEED 10 DAYS AFTER THE LINEAR GRADING.

THE QUANTITY OF ITEM 209 IS NOT PERMITED TO BE INCREASED. REDUCTIONS IN QUANTITIES ARE PERMITTED AS DETERMINED BY THE PROJECT ENGINEER.

ALL MATERIALS, LABOR, EQUIPMENT, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK WILL BE INCLUDED IN THE UNIT PRICE FOR THE PERTINENT BID ITEM. THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:
209, LINEAR GRADING, 403 STA.
659, SEEDING AND MULCHING, 22,390 SQ YD
659, COMMERCIAL FERTILIZER, 3.02 TON
659, LIME, 4.62 ACRES
659, WATER, 120.90 M. GAL.

PAVEMENT MARKING LANE WIDTHS

THE NORMAL LANE WIDTH FOR THE PAVEMENT MARKINGS ON THIS PROJECT SHALL BE AS FOLLOWS [AT LEAST 3 DAYS PRIOR TO PERFORMING THE WORK, CONTACT THE TRAFFIC OFFICE AT 330-786-3147 TO CONFIRM THE WIDTHS]:

ROUTE 44 S.L.M. 0.00 TO S.L.M. 2.76 LANE WIDTH 11'
ROUTE 44 S.L.M. 2.76 TO S.L.M. 8.35 LANE WIDTH 12'

PAVEMENT MARKING DETAILS

THE PAVEMENT MARKING DETAIL SHEETS WILL BE SUPPLIED TO THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING. FOR ANY LOCATIONS THAT PAVEMENT MARKING DETAILS ARE NOT BEEN MADE AVAILABLE TO THE CONTRACTOR, IT WILL BE THE CONTRACTORS RESPONSIBILITY TO PUT BACK NEW PAVEMENT MARKINGS IN THE ORIGINAL LOCATIONS.

GENERAL NOTES

DESIGN AGENCY

DESIGNER JEC
REVIEWER MJA 08-03-21
PROJECT ID 102394
SHEET P.5 TOTAL 24

POR-44-0.00

MODEL: Sheet PAPERSIZE: 17x11 (in.) DATE: 11/30/2021 TIME: 9:38:22 AM USER: sdudek
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 04\Portage\95555\400-Engineering\Roadway\Sheets\95555_GN001.dgn

SHEET NUM.												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
5	6	7	8	11	13	14	15	16	17			05/STR/PV	06/S>2/PV						
																		ROADWAY	
									39			39		202	23000	39	SY	PAVEMENT REMOVED	
						1,591						1,244	347	202	23500	1,591	SY	WEARING COURSE REMOVED	
				338								306	32	202	30000	338	SF	WALK REMOVED	
									2			2		203	10000	2	CY	EXCAVATION	
25												20	5	203	10000	25	CY	EXCAVATION (FOR PAVEMENT REPAIR)	
				7								6	1	203	10000	7	CY	EXCAVATION (FOR WALK OR CURB RAMP INSTALLATION)	
									9			9		203	20000	9	CY	EMBANKMENT	
									49			49		204	10000	49	SY	SUBGRADE COMPACTION	
									1			1		204	45000	1	HOUR	PROOF ROLLING	
403												353	50	209	60200	403	STA	LINEAR GRADING	
					828							724	104	209	72000	828	STA	PREPARING SUBGRADE FOR SHOULDER PAVING	
				338								306	32	608	10000	338	SF	4" CONCRETE WALK	
				221								189	32	608	52000	221	SF	CURB RAMP	
	7											4	3	623	39501	7	EACH	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN	6
																		EROSION CONTROL	
22,390									38			20,178	2,250	659	10000	22,428	SY	SEEDING AND MULCHING	
									2			2		659	14000	2	SY	REPAIR SEEDING AND MULCHING	
3.02												2.62	0.4	659	20000	3.02	TON	COMMERCIAL FERTILIZER	
4.62									1			5.12	0.5	659	31000	5.62	ACRE	LIME	
120.9									1			106.9	15	659	35000	121.9	MGAL	WATER	
												2,500	500	832	30000	3,000	EACH	EROSION CONTROL	
																		DRAINAGE	
									20			20		605	31100	20	FT	AGGREGATE DRAINS	
	17											15	2	611	98630	17	EACH	CATCH BASIN ADJUSTED TO GRADE	
	2											1	1	611	98634	2	EACH	CATCH BASIN RECONSTRUCTED TO GRADE	
	10											2	8	611	99150	10	EACH	INLET ADJUSTED TO GRADE	
	2											1	1	611	99154	2	EACH	INLET RECONSTRUCTED TO GRADE	
	2											2		611	99655	2	EACH	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	6
	1											1		611	99660	1	EACH	MANHOLE RECONSTRUCTED TO GRADE	
																		PAVEMENT	
1,600												1,360	240	251	01000	1,600	SY	PARTIAL DEPTH PAVEMENT REPAIR (441)	
140												120	20	253	01000	140	SY	PAVEMENT REPAIR	
					160,178	1,450						129,504	32,124	254	01000	161,628	SY	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	
									16			16		301	46000	16	CY	ASPHALT CONCRETE BASE, PG64-22 (T=8")	
25												25		304	20000	25	CY	AGGREGATE BASE (FOR PAVEMENT REPAIR)	
									13			13		304	20000	13	CY	AGGREGATE BASE (T=6")	
					24,027	218			13			19,438	4,820	407	20000	24,258	GAL	NON-TRACKING TACK COAT	
					7,669				7			6,531	1,145	408	10001	7,676	GAL	PRIME COAT, AS PER PLAN	5
5												5		411	10000	5	CY	STABILIZED CRUSHED AGGREGATE (FIELD DRIVES)	
					5,562	129			3			4,574	1,120	441	10101	5,694	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN, PG70-22M (T=1.25")	6
					7,787	146			4			6,358	1,579	441	10200	7,937	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) (T=1.75")	
				24								20	4	609	26000	24	FT	CURB, TYPE 6	
					1,022				6			900	128	617	10101	1,028	CY	COMPACTED AGGREGATE, AS PER PLAN (T=2.0")	5
4.82												4.82		618	41000	4.82	MILE	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)	
2.41												2.41		618	43000	2.41	MILE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	
12,730												12,730		874	20000	12,730	FT	LONGITUDINAL JOINT PREPARATION	
																		WATER WORK	
	2											1	1	638	10801	2	EACH	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN	6

GENERAL SUMMARY

DESIGN AGENCY

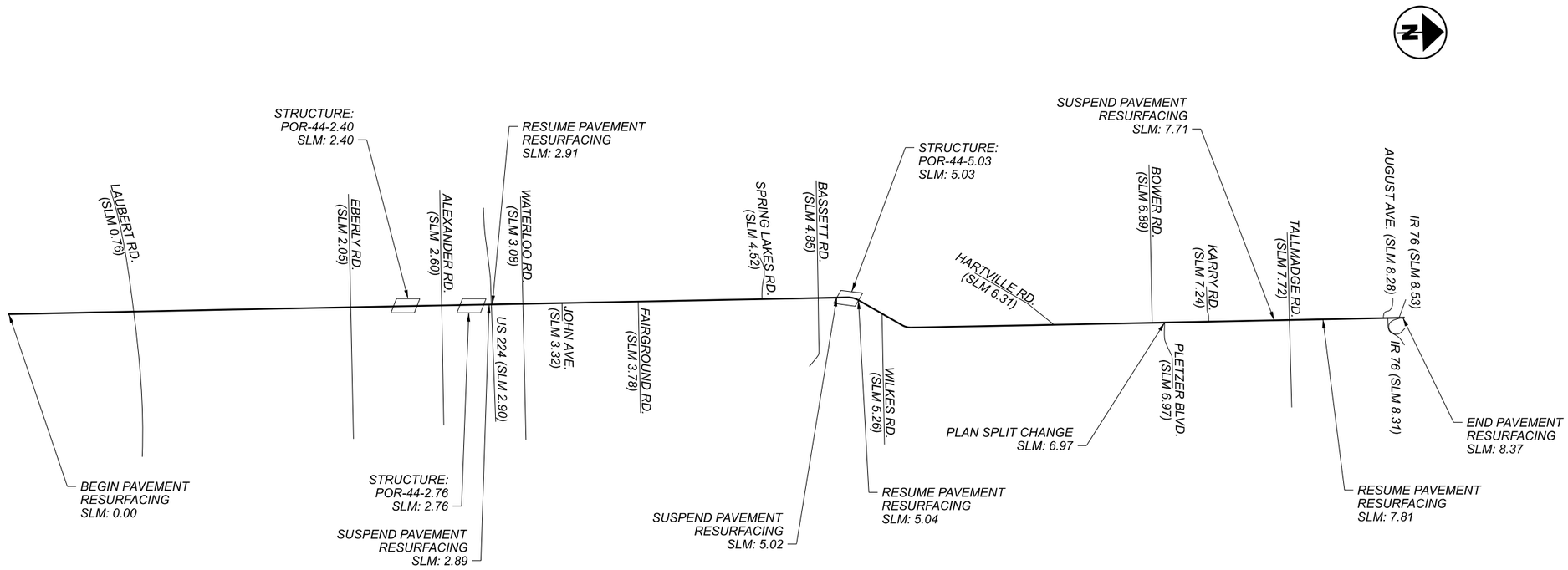
DESIGNER SJD

REVIEWER MJA 08-03-21

PROJECT ID 102394

SHEET P.9 | TOTAL 24

POR-44-0.00



ALL BUTT JOINTS SHALL BE AS PER SCD BP-3.1

SLM RANGE			TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9	CADD GENERATED AREA	209 PREPARING SUBGRADE FOR SHOULDER PAVING	254 PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	407 NON-TRACKING TACK COAT @ 0.06 GAL/SY	407 NON-TRACKING TACK COAT @ 0.09 GAL/SY	408 PRIME COAT, AS PER PLAN @ 0.40 GAL/SY	441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN, PG70-22M (T=1.25")	441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) (T=1.75")	617 COMPACTED AGGREGATE, AS PER PLAN (T=2.0")
					FT	FT	SY	SY	STA	SY	GAL	GAL	GAL	CY	CY	CY
MAINLINE SR 44																
0.00	TO	2.60	1	L/R	13728.00	30.00	45760.00		274.56	45760.00	2745.60	4118.40	2440.53	1588.89	2224.44	338.96
2.60	TO	2.76	2A	L/R	844.80	30.00	2816.00		16.90	2816.00	168.96	253.44	150.19	97.78	136.89	20.86
2.76	TO	2.89	2B	L/R	686.40	35.00	2669.33		6.86	2669.33	160.16	240.24	122.03	92.69	129.76	8.47
2.91	TO	2.97	3	L/R	316.80	50.00	1760.00		3.17	1760.00	105.60	158.40	56.32	61.11	85.56	3.91
2.97	TO	6.90	3	L/R	20750.40	32.00	73779.20		415.01	73779.20	4426.75	6640.13	3688.96	2561.78	3586.49	512.36
6.90	TO	6.97	3	L/R	369.60	40.00	1642.67		7.39	1642.67	98.56	147.84	65.71	57.04	79.85	9.13
6.97	TO	7.00	3	L/R	158.40	45.00	792.00		3.17	792.00	47.52	71.28	28.16	27.50	38.50	3.91
7.00	TO	7.05	3	L/R	264.00	40.00	1173.33		5.28	1173.33	70.40	105.60	46.93	40.74	57.04	6.52
7.05	TO	7.62	3	L/R	3009.60	32.00	10700.80		60.19	10700.80	642.05	963.07	535.04	371.56	520.18	74.31
7.62	TO	7.65	3	L/R	158.40	35.00	616.00		3.17	616.00	36.96	55.44	28.16	21.39	29.94	3.91
7.65	TO	7.71	4	L/R	316.80	46.00	1619.20		6.34	1619.20	97.15	145.73	56.32	56.22	78.71	7.82
7.81	TO	7.96	5	L/R	792.00	40.00	3520.00		7.92	3520.00	211.20	316.80	140.80	122.22	171.11	9.78
7.96	TO	8.03	5	L/R	369.60	50.00	2053.33		3.70	2053.33	123.20	184.80	65.71	71.30	99.81	4.56
8.03	TO	8.18	5	L/R	792.00	40.00	3520.00		7.92	3520.00	211.20	316.80	140.80	122.22	171.11	9.78
8.18	TO	8.29	5	L/R	580.80	62.00	4001.07		5.81	4001.07	240.06	360.10	103.25	138.93	194.50	7.17
8.29	TO	8.37	6	L	422.40	40.00	1877.33			1877.33	112.64	168.96		65.19	91.26	
8.29	TO	8.37	6	R	422.40	40.00	1877.33			1877.33	112.64	168.96		65.19	91.26	
								SUBTOTALS	827.38	160177.6	9610.66	14415.98	7668.91	5561.72	7786.41	1021.45
								TOTALS CARRIED TO GENERAL SUMMARY	828	160178	9611	14416	7669	5562	7787	1022

PAVEMENT CALCULATIONS SR 44

DESIGN AGENCY

DESIGNER JEC

REVIEWER MJA 08-03-21

PROJECT ID 102394

SHEET P.13 TOTAL 24

POR-44-0.00