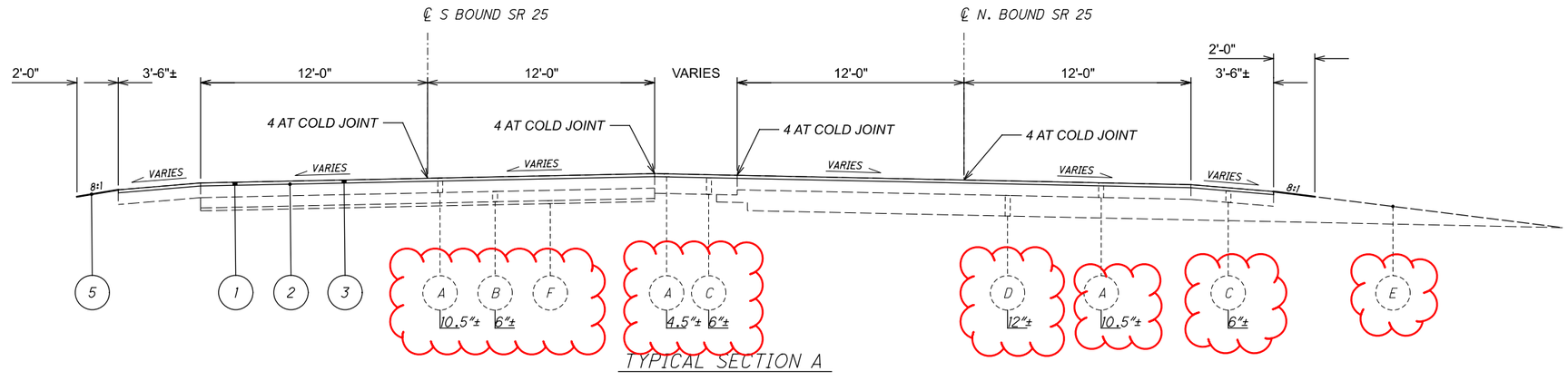
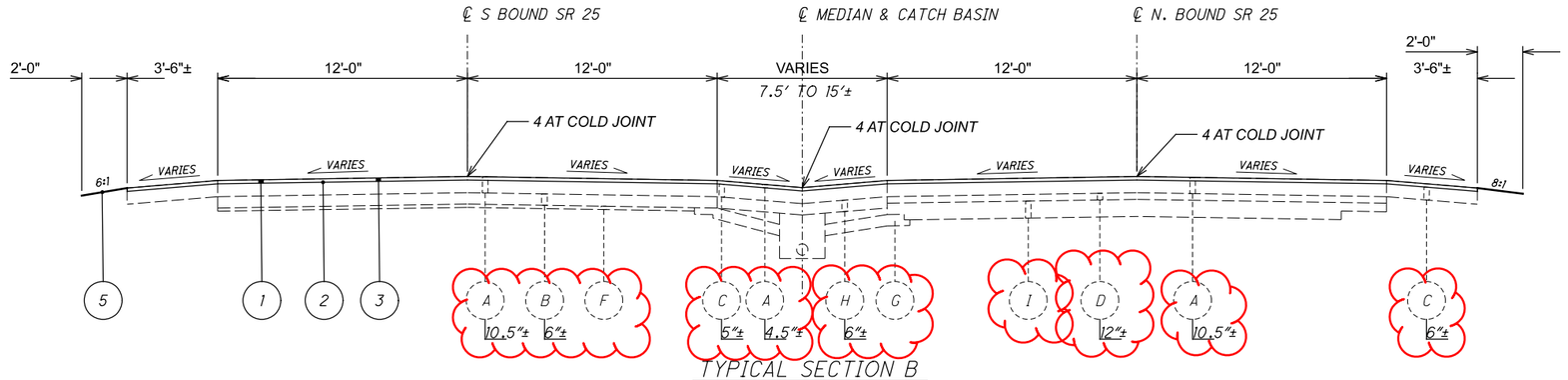


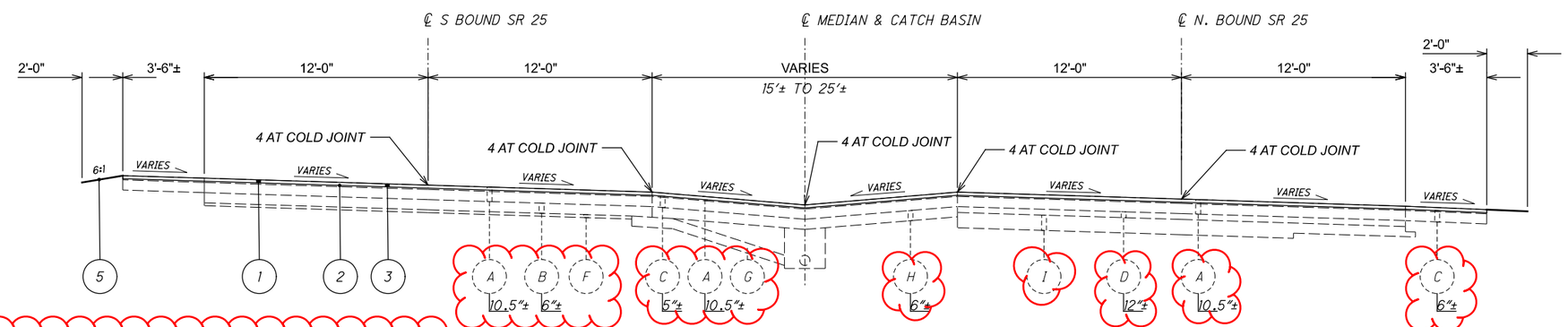
TYPICAL SECTION A

SECTION APPLIES FROM: STA. 630.+75.00 TO STA. 741+40.00



TYPICAL SECTION B

SECTION APPLIES FROM: STA. 741+40.00 TO STA. 831+50.00



TYPICAL SECTION C

SECTION APPLIES FROM: STA. 831+50.00 TO STA. 835+38.00

EXISTING LEGEND

- (A) ASPHALT CONCRETE
- (B) ASPHALT CONCRETE LEVELING COURSE
- (C) BITUMINOUS AGGREGATE BASE
- (D) BITUMINOUS MACADAM
- (E) COMPACTED AGGREGATE
- (F) 1¾" INSULATING COURSE
- (G) STONE UNDERDRAIN
- (H) AGGREGATE BASE
- (I) MACADAM BASE

PROPOSED LEGEND

- (1) ITEM 254 - 1¾" PAVEMENT PLANING, ASPHALT CONCRETE
- (2) ITEM 407 - NON-TRACKING TACK COAT
- (3) ITEM 442 - 1¾" ASPHALT CONCRETE SURFACE COURSE, 12.5mm, TYPE A, (446)
- (4) ITEM 872 - VOID REDUCING ASPHALT MEMBRANE
- (5) ITEM 617 COMPACTED AGGREGATE & ITEM 209 - LINEAR GRADING

TYPICAL SECTIONS

DESIGN AGENCY

DESIGNER JTP

REVIEWER JMF 10-14-21

PROJECT ID 110037

SHEET P.2 TOTAL 20

WOO-25-11.94

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.

PLANED SURFACES

NO PLANED SURFACES SHALL BE OPEN TO THE PUBLIC FOR MORE THAN 7 DAYS. IF THE PLANED SURFACE IS OPEN MORE THAN 7 DAYS, THEN IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR THE PAVEMENT FAILURES THAT OCCURED AFTER THE 7 DAYS.

ASPHALT CONCRETE FOR DRIVEWAYS

THE FOLLOWING ESTIMATED QUANTITY FOR ASPHALT CONCRETE IS TO BE USED FOR ADJUSTING DRIVEWAYS AS DIRECTED BY THE ENGINEER:

ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22

TOTAL CARRIED TO GENERAL SUMMARY 35 CU.YD.

THE JOB WILL NOT BE CONSIDERED COMPLETE UNTIL ALL DRIVEWAYS HAVE BEEN TREATED AS DIRECTED BY THE ENGINEER.

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL

POSITIONING METHOD: ODOT VRS
MONUMENT TYPE: TYPE B

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD88
GEOID: 2018

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD 83 (2011)
ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: OHIO STATE PLANE NORTH
COMBINED SCALE FACTOR: GRID=1.000000
ORIGIN OF COORDINATE SYSTEM: 0,0

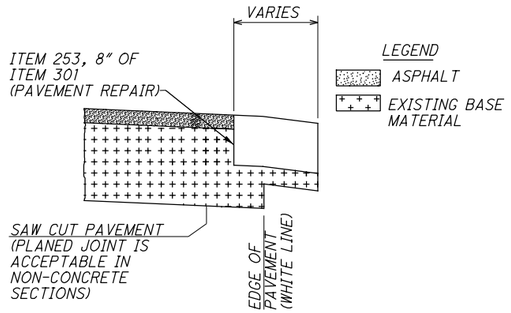
USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

ITEM 253, PAVEMENT REPAIR:

ALL EXISTING PAVEMENT AREAS WHICH WILL BE IN CONTACT WITH THE PAVEMENT REPAIR SHALL BE COATED WITH PG GRADE LIQUID ASPHALT (SIDES AND BOTTOM) AT AN APPLICATION RATE OF 0.25 GAL. PER SQ YD.

THE FOLLOWING ESTIMATED QUANTITIES FOR SR 25 ARE TO BE USED FOR 8" PAVEMENT REPAIR AS DIRECTED BY THE ENGINEER AND BASED ON THE PERCENTAGE SHOWN.



NOTE: THE ENGINEER SHALL FIELD VERIFY ALL LOCATIONS PRIOR TO THE BEGINNING OF WORK. ANY ADJUSTMENTS NECESSARY SHALL BE AS DIRECTED BY THE ENGINEER.

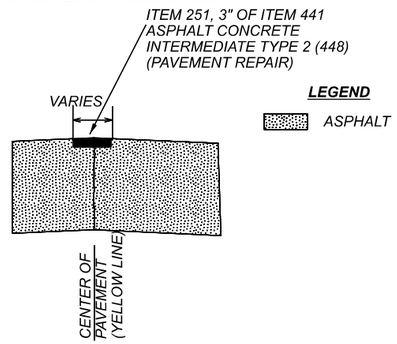
ITEM 253, FULL DEPTH PAVEMENT REPAIR 8" (CY)

LOCATION	ROUTE	PLAN SPLIT CODE	STA TO STA		SIDE	LENGTH (FT)	WIDTH	AREA (SF)	% REPAIR AREA	QUANTITY (CY)
WOO	25	01/S<2/PV	630+75	720+25	RT/LT	8950	60	537000	5%	662.963
WOO	25	02/STR/PV	720+25	835+38	RT/LT	11513	65	748345	5%	923.8827
TOTAL CARRIED TO GENERAL SUMMARY										1587

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR:

ALL EXISTING PAVEMENT AREAS WHICH WILL BE IN CONTACT WITH THE PAVEMENT REPAIR SHALL BE COATED WITH PG GRADE LIQUID ASPHALT (SIDES AND BOTTOM) AT AN APPLICATION RATE OF 0.25 GAL. PER SY. PAYMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR.

THE FOLLOWING ESTIMATED QUANTITY FOR 3" PAVEMENT REPAIR AS DIRECTED BY THE ENGINEER.



NOTE: THE ENGINEER SHALL FIELD VERIFY ALL LOCATIONS PRIOR TO THE BEGINNING OF WORK. ANY ADJUSTMENTS NECESSARY SHALL BE AS DIRECTED BY THE ENGINEER.

TOTAL = 500 SQ YD

UTILITIES

THERE ARE NO UNDEGROUND UTILITIES SHOWN ON THIS PLAN. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER OR ADJACENT TO THE WORK AREA.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING OUPS AND ALL APPROPRIATE UTILITY COMPANIES TO MAKE ARRANGEMENTS FOR ANY REQUIRED WORK IN THEIR AREA.

GENERAL NOTES

DESIGN AGENCY

DESIGNER JTP

REVIEWER JMF 10-14-21

PROJECT ID 110037

SHEET P.3 TOTAL 20

WOO-25-11.94

SHEET NUM.											PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	5	7								01/S<2/PV	02/STR/PV						
																	ROADWAY	
			8								3	5	209	60500	8	MILE	LINEAR GRADING	
												LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
																	EROSION CONTROL	
												1,500	832	30000	1,500	EACH	EROSION CONTROL	
																	DRAINAGE	
			43									43	611	98630	43	EACH	CATCH BASIN ADJUSTED TO GRADE	
			15								3	12	611	99654	15	EACH	MANHOLE ADJUSTED TO GRADE	
																	PAVEMENT	
500												500	251	01000	500	SY	PARTIAL DEPTH PAVEMENT REPAIR (441)	
1,587											663	924	253	02000	1,587	CY	PAVEMENT REPAIR	
			142,560								58,850	83,710	254	01000	142,560	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1 3/4"	
			12,118								5,002	7,116	407	20000	12,118	GAL	NON-TRACKING TACK COAT	
35			45								20	60	441	50000	80	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
			6,886								2,840	4,046	442	10000	6,886	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)	
			515								225	290	617	10100	515	CY	COMPACTED AGGREGATE	
			61,389								26,850	34,539	872	10000	61,389	FT	VOID REDUCING ASPHALT MEMBRANE (VRAM)	
																	TRAFFIC CONTROL	
			926								366	560	621	00100	926	EACH	RPM	
			926								366	560	621	54000	926	EACH	RAISED PAVEMENT MARKER REMOVED	
			12								4	8	642	00104	12	MILE	EDGE LINE, 6", TYPE 1	
			8								3	5	642	00204	8	MILE	LANE LINE, 6", TYPE 1	
			3								2	1	642	00300	3	MILE	CENTER LINE, TYPE 1	
			820								215	605	644	00400	820	FT	CHANNELIZING LINE, 8"	
			123								28	95	644	00500	123	FT	STOP LINE	
			558								505	53	644	00700	558	FT	TRANSVERSE/DIAGONAL LINE	
			63								63		644	00900	63	SF	ISLAND MARKING	
			9								3	6	644	01300	9	EACH	LANE ARROW	
			57									57	644	01510	57	FT	DOTTED LINE, 6"	
																	MAINTENANCE OF TRAFFIC	
	40											40	614	11110	40	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
		36									16	20	614	12460	36	EACH	WORK ZONE MARKING SIGN	
	5											5	614	12500	5	EACH	REPLACEMENT SIGN	
	5											5	614	12600	5	EACH	REPLACEMENT DRUM	
		16									7	9	614	20000	16	MILE	WORK ZONE LANE LINE, CLASS I, 4"	
		7									5	2	614	21100	7	MILE	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	
		23									7	16	614	22110	23	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT	
		1,640									430	1,210	614	23000	1,640	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 8"	
		246									56	190	614	26000	246	FT	WORK ZONE STOP LINE, CLASS I	
		18									6	12	614	30000	18	EACH	WORK ZONE ARROW, CLASS I	
																	INCIDENTALS	
	LS											LS	614	11000	LS		MAINTAINING TRAFFIC	
	LS											LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY

DESIGNER JTP

REVIEWER JMF 10-14-21

PROJECT ID 110037

SHEET P.6 | TOTAL 20

WOO-25-11.94