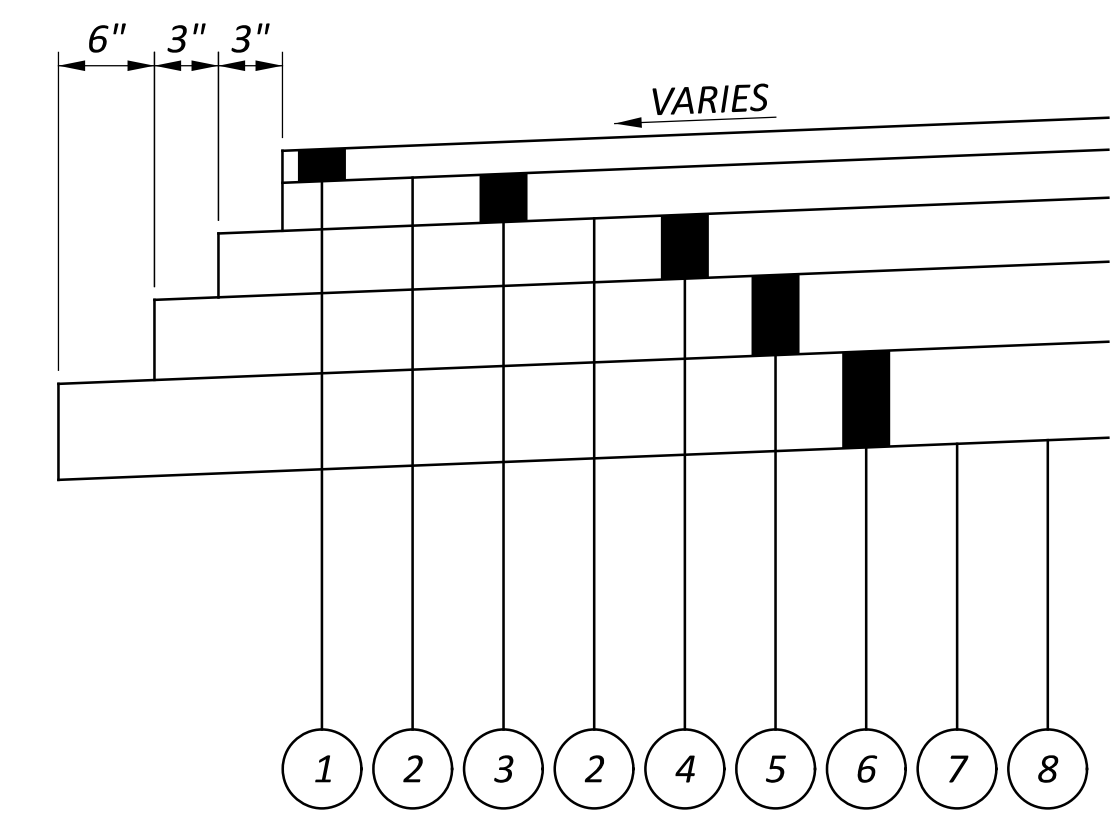


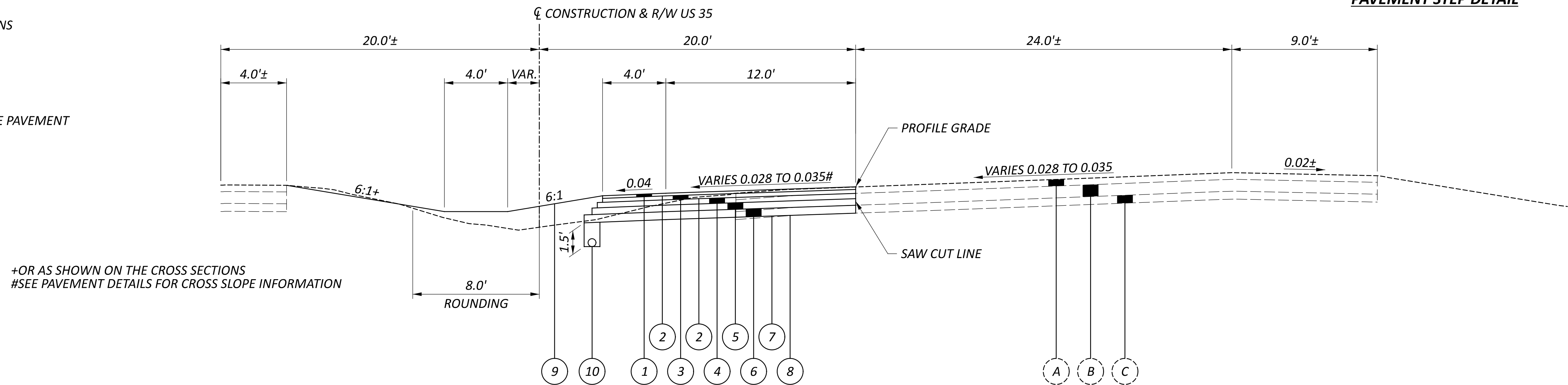
LEGEND

- 1 ITEM 442 - 2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (449)
- 2 ITEM 407 - NON-TRACKING TACK COAT (0.055 GAL/SY)
- 3 ITEM 442 - 3" ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449)
- 4 ITEM 301 - 4" ASPHALT CONCRETE BASE, PG64-22, (449)
- 5 ITEM 301 - 5" ASPHALT CONCRETE BASE, PG64-22, (449)
- 6 ITEM 304 - 6" AGGREGATE BASE
- 7 ITEM 204 - SUBGRADE COMPACTION
- 8 ITEM 204 - PROOF ROLLING
- 9 ITEM 659 - SEEDING AND MULCHING
- 10 ITEM 605 - 6" BASE PIPE UNDERDRAINS

- A EXISTING 5"± ASPHALT PAVEMENT
- B EXISTING 9"± REINFORCED CONCRETE PAVEMENT
- C EXISTING 6"± AGGREGATE BASE



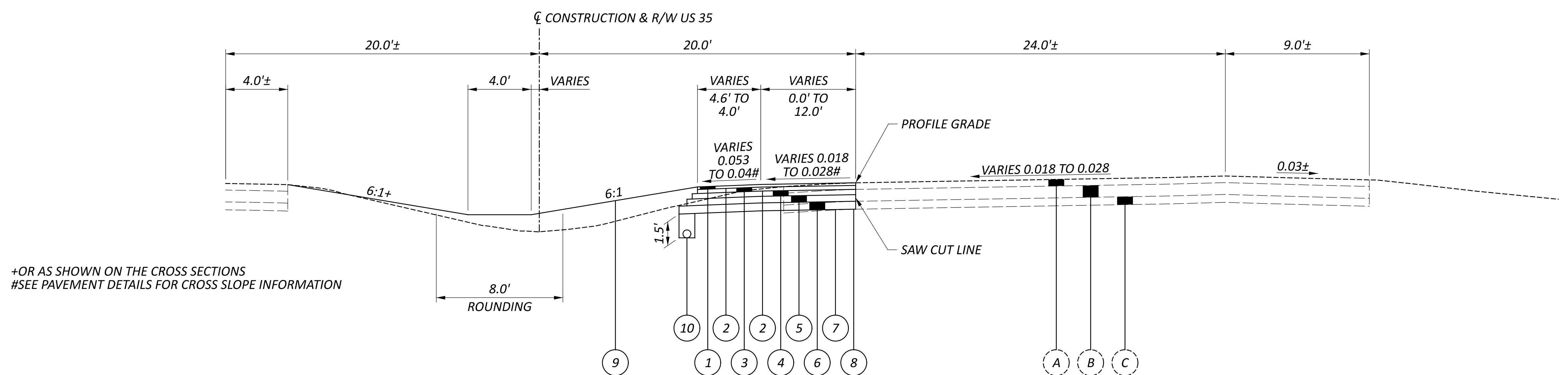
PAVEMENT STEP DETAIL



+OR AS SHOWN ON THE CROSS SECTIONS
 #SEE PAVEMENT DETAILS FOR CROSS SLOPE INFORMATION

SUPERELEVATED SECTION - US 35

SECTION APPLIES:
 STA. 871+75.00 TO STA. 874+89.64



+OR AS SHOWN ON THE CROSS SECTIONS
 #SEE PAVEMENT DETAILS FOR CROSS SLOPE INFORMATION

SUPERELEVATED SECTION - US 35

SECTION APPLIES:
 STA. 871+25.00 TO STA. 871+75.00

TYPICAL SECTIONS

DESIGN AGENCY

STRUCTUREPOINT
INC.

DESIGNER

ANW

REVIEWER

KAM 11-18-25

PROJECT ID

118107

SHEET TOTAL

P.2 25

1 UPDATES FROM PRE-BID QUESTIONS 5/18/26

ITEM 614, MAINTAINING TRAFFIC

A MINIMUM OF 2 LANES OF TRAFFIC SHALL BE MAINTAINED ON EASTBOUND US 35 AT ALL TIMES BY USE OF THE EXISTING PAVEMENT AND SHOULDERS.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

SEQUENCE OF CONSTRUCTION:

PHASE 1:
 EASTBOUND TRAFFIC ON US 35 SHALL BE SHIFTED APPROXIMATELY 4.5' SOUTH AS SHOWN ON SHEETS P.7 THROUGH P.10 THROUGH THE USE OF PAVEMENT MARKINGS, DRUMS AND PORTABLE BARRIER. THE EXISTING PAVEMENT SHALL BE SAW CUT 20' RIGHT OF THE CENTERLINE AND THE EXISTING PAVED SHOULDER REMOVED. THE EASTBOUND LEFT TURN LANE SHALL BE CONSTRUCTED IN ITS ENTIRETY, AND THE MEDIAN GRADING COMPLETED AS SHOWN ON THE CROSS SECTIONS.

PHASE 2:
 THE TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED VIA WATER BLAST METHOD, AND THE PERMANENT PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS REPLACED AT THEIR EXISTING LOCATIONS USING FLAGGERS AND/OR LAW ENFORCEMENT OFFICERS. THE DRUMS, PORTABLE BARRIER, AND TEMPORARY TRAFFIC CONTROL SHALL BE REMOVED, AND ALL SITE CLEANUP AND SEEDING AND MULCHING COMPLETED.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616, WATER 1 MGAL

DRUM REQUIREMENTS

IN ADDITION TO THE REQUIREMENTS OF THE PLANS, SPECIFICATION AND PROPOSAL, DRUMS FURNISHED BY THE CONTRACTOR SHALL BE NEW AND UNUSED AT THE TIME OF ARRIVAL ON THE PROJECT. ANY DRUMS BROUGHT ON THE PROJECT, WHICH HAVE PREVIOUSLY BEEN USED ELSEWHERE, WILL NOT BE ACCEPTED.

PAYMENT FOR DRUMS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR MAINTAINING TRAFFIC UNLESS SEPARATELY ITEMIZED.

TRENCH FOR WIDENING

TRENCH EXCAVATION FOR BASE WIDENING SHALL BE ONLY ON ONE SIDE OF THE PAVEMENT AT A TIME. THE OPEN TRENCH SHALL BE ADEQUATELY MAINTAINED AND PROTECTED WITH DRUMS OR BARRICADES AT ALL TIMES. PLACEMENT OF PROPOSED SUBBASE AND BASE MATERIAL SHALL FOLLOW AS CLOSELY AS POSSIBLE BEHIND EXCAVATION OPERATIONS. THE LENGTH OF WIDENING TRENCH WHICH IS OPEN AT ANY ONE TIME SHALL BE HELD TO A MINIMUM AND SHALL AT ALL TIMES BE SUBJECT TO APPROVAL OF THE ENGINEER.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTICE OF TRAFFIC RESTRICTIONS TIME TABLE		
ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	<= 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

DELINEATION OF PORTABLE AND PERMANENT BARRIER

BARRIER REFLECTORS AND OBJECT MARKERS SHALL BE INSTALLED ON ALL PORTABLE BARRIER (PB) USED FOR TRAFFIC CONTROL; AND, ON PERMANENT CONCRETE BARRIER (INCLUDING BRIDGE PARAPETS) LOCATED WITHIN 5 FEET OF THE EDGE OF THE ADJACENT TRAVEL LANE.

BARRIER REFLECTORS SHALL CONFORM TO C&MS 626, EXCEPT THAT THE SPACING SHALL BE AS PER TRAFFIC SCD MT-101.70. OBJECT MARKERS AND THEIR INSTALLATION SHALL CONFORM TO C&MS 614.03 AND SCD MT-101.70. WHEN THE PB OR PERMANENT BARRIER (INCLUDING BRIDGE PARAPETS) CONTAINS GLARE SCREEN, ONE SET OF THREE VERTICAL STRIPES OF SHEETING SHALL BE CONSIDERED EQUIVALENT TO AN OBJECT MARKER, ONE-WAY.

PAYMENT SHALL BE FULL COMPENSATION FOR ALL MATERIAL, LABOR, INCIDENTALS AND EQUIPMENT NECESSARY FOR FURNISHING, INSTALLING, MAINTAINING AND REMOVING EACH OF THE ABOVE ITEMS.

ITEM 614, WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING A NON-GATING IMPACT ATTENUATOR. FURNISH AN IMPACT ATTENUATOR FROM THE OFFICE OF ROADWAY ENGINEERING'S APPROVED LIST FOR WORK ZONE IMPACT ATTENUATORS, FROM THE ROADWAY STANDARDS APPROVED PRODUCTS WEB PAGE.

INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE CONTRACTOR SHALL REPAIR OR REPLACE A DAMAGED UNIT WITHIN 24 HOURS OF A DAMAGING IMPACT.

WHEN BIDIRECTIONAL DESIGNS ARE SPECIFIED, THE CONTRACTOR SHALL SUPPLY APPROPRIATE TRANSITIONS.

WHEN GATING IMPACT ATTENUATORS ARE DESIRED, THE CONTRACTOR SHALL SUBMIT DOCUMENTATION TO THE ENGINEER FOR ACCEPTANCE.

THE COST FOR THE ADDITIONAL BARRIER REQUIRED FOR A GATING IMPACT ATTENUATOR SHALL BE INCLUDED IN THE COST OF THE GATING IMPACT ATTENUATOR.

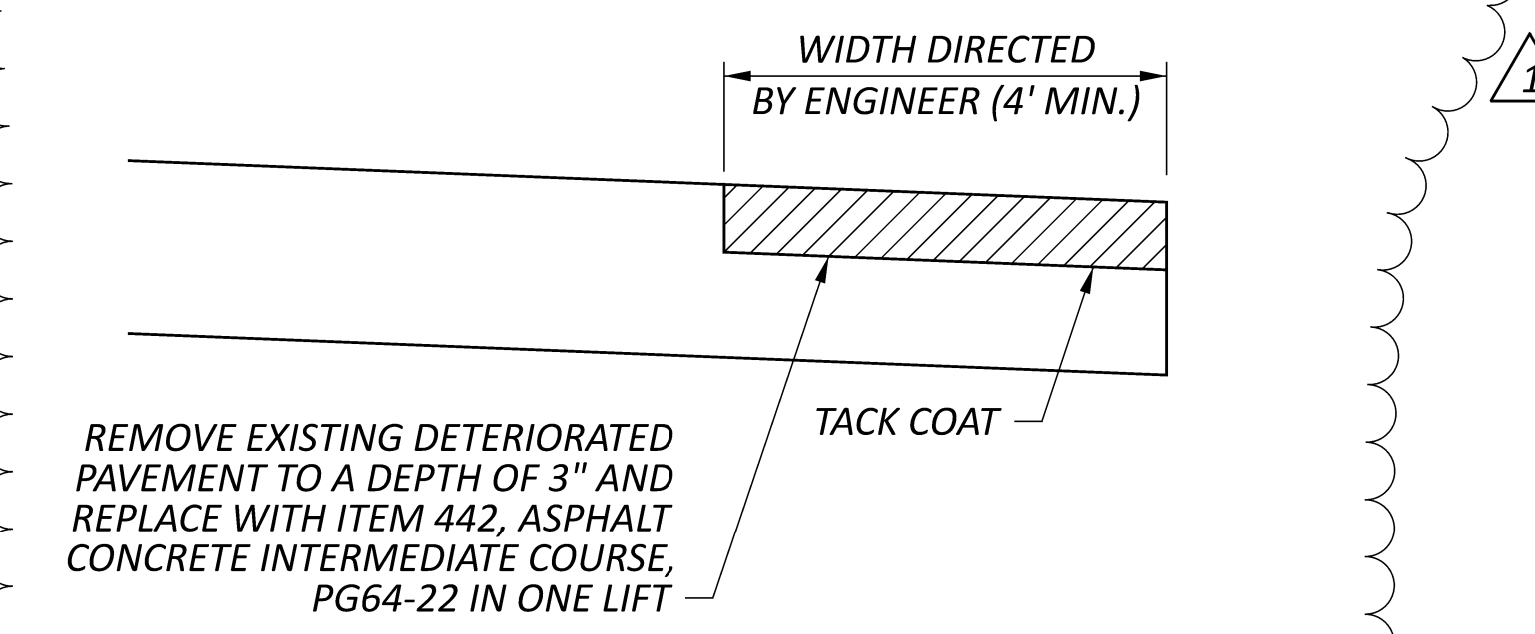
PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT AND MAINTAIN A COMPLETE AND FUNCTIONAL IMPACT ATTENUATOR SYSTEM, INCLUDING ALL RELATED BACKUPS, TRANSITIONS, LEVELING PADS, HARDWARE AND GRADING, NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

ITEM 614, MAINTAINING TRAFFIC (ESTIMATED QUANTITIES)

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO REPLACE THE EXISTING PAVEMENT MARKINGS, RUMBLE STRIPS, AND RAISED PAVEMENT MARKERS.

- ITEM 618 - RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) 1406 FT
- ITEM 621 - RPM (WHITE/RED) 20 EACH
- ITEM 621 - RAISED PAVEMENT MARKER REMOVED 20 EACH
- ITEM 644 - LANE LINE, 6" 0.30 MILE
- ITEM 644 - EDGE LINE, 6" (WHITE) 0.28 MILE
- ITEM 644 - DOTTED LINE, 6" (WHITE) 157 FT
- ITEM 644 - DOTTED LINE, 6" (YELLOW) 151 FT
- ITEM 644 - REMOVAL OF PAVEMENT MARKINGS 3360 FT

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN



THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER.

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN 390 SY

DETOUR SIGNING

PAYMENT FOR THE ERECTION AND REMOVAL OF ALL TEMPORARY SIGNS AND SUPPORTS SHOWN ON SHEET P.6 SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 - DETOUR SIGNING.

DESIGN AGENCY	
AMERICAN STRUCTUREPOINT	
DESIGNER	ANW
REVIEWER	KAM
PROJECT ID	118107
SHEET	TOTAL
P.5	25

SHEET NUMBER												PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.					
P.4	P.5	P.6	P.13	P.14	P.15	P.23	OFFICE CALCS	02/NHS	EXT	TOTAL													
ROADWAY																							
LS								LS	201	11000	LS		CLEARING AND GRUBBING										
				357				357	202	23000	357	SY	PAVEMENT REMOVED										
						107		107	203	10000	107	CY	EXCAVATION										
						127		127	203	20000	127	CY	EMBANKMENT										
					686			686	204	10000	686	SY	SUBGRADE COMPACTION										
1								1	204	45000	1	HOUR	PROOF ROLLING										
EROSION CONTROL																							
2								2	601	21050	2	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT										
2								2	659	00100	2	EACH	SOIL ANALYSIS TEST										
88								88	659	00300	88	CY	TOPSOIL										
788								788	659	10000	788	SY	SEEDING AND MULCHING										
40								40	659	14000	40	SY	REPAIR SEEDING AND MULCHING										
40								40	659	15000	40	SY	INTER-SEEDING										
0.11								0.11	659	20000	0.11	TON	COMMERCIAL FERTILIZER										
0.16								0.16	659	31000	0.16	ACRE	LIME										
5								5	659	35000	5	MGAL	WATER										
							4,570	4,570	832	30000	4,570	EACH	EROSION CONTROL										
DRAINAGE																							
50								50	605	13300	50	FT	6" UNCLASSIFIED PIPE UNDERDRAINS										
				355				355	605	14000	355	FT	6" BASE PIPE UNDERDRAINS										
50								50	611	01500	50	FT	6" CONDUIT, TYPE F										
1								1	611	99710	1	EACH	PRECAST REINFORCED CONCRETE OUTLET										
PAVEMENT																							
		390						390	251	01021	390	SY	PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN	1									
					162			162	301	56000	162	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	1									
					112			112	304	20000	112	CY	AGGREGATE BASE										
					71			71	407	20000	71	GAL	NON-TRACKING TACK COAT										
					35			35	442	22100	35	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (449)	1 UPDATES FROM PRE-BID QUESTIONS 5/18/26									
						53		53	442	22400	53	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449)										
	1,406							1,406	618	40100	1,406	FT	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)										
TRAFFIC CONTROL																							
20								20	621	00100	20	EACH	RPM (WHITE/RED)										
20								20	621	54000	20	EACH	RAISED PAVEMENT MARKER REMOVED										
				28				28	630	03100	28	FT	GROUND MOUNTED SUPPORT, NO. 3 POST										
				1				1	630	08600	1	EACH	SIGN POST REFLECTOR (RED)										
				2				2	630	85100	2	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION										
				2				2	630	86002	2	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL										
0.28				0.08				0.36	644	00104	0.36	MILE	EDGE LINE, 6"										
0.3								0.3	644	00204	0.3	MILE	LANE LINE, 6"										
						295		295	644	00404	295	FT	CHANNELIZING LINE, 12"										
						4		4	644	01300	4	EACH	LANE ARROW										
308								308	644	01510	308	FT	DOTTED LINE, 6"										
						229		229	644	01514	229	FT	DOTTED LINE, 8"										
	3,360							3,360	644	30000	3,360	FT	REMOVAL OF PAVEMENT MARKING										
MAINTENANCE OF TRAFFIC																							
		40						40	614	11110	40	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE										
				1				1	614	12380	1	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)										
LS								LS	614	12420	LS		DETOUR SIGNING										
				10				10	614	13310	10	EACH	BARRIER REFLECTOR, TYPE 1 (UNIDIRECTIONAL)										
				10				10	614	13350	10	EACH	OBJECT MARKER, ONE WAY										
						0.53		0.53	614	22110	0.53	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT										
						1,562		1,562	614	23210	1,562	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT										
						358		358	614	24202	358	FT	WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT										
						3		3	614	30200	3	EACH	WORK ZONE ARROW, CLASS I, 642 PAINT										
						3		3	614	31200	3	EACH	WORK ZONE WORD ON PAVEMENT, 72", CLASS I, 642 PAINT										
						156		156	615	25000	156	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B										
	1							1	616	10000	1	MGAL	WATER										
						460		460	622	41100	460	FT	PORTABLE BARRIER, UNANCHORED										
INCIDENTALS																							
								LS	614	11000	LS		MAINTAINING TRAFFIC										
								LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING										
								LS	623	50000	LS		PRECONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT										
								LS	623	51000	LS		POST CONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT										
								LS	624	10000	LS		MOBILIZATION										

DESIGN AGENCY

AMERICAN
STRUCTUREPOINT
INC.

DESIGNER

ANW

REVIEWER

KAM 11-18-25

PROJECT ID

118107

SHEET

TOTAL

P.12 | 25