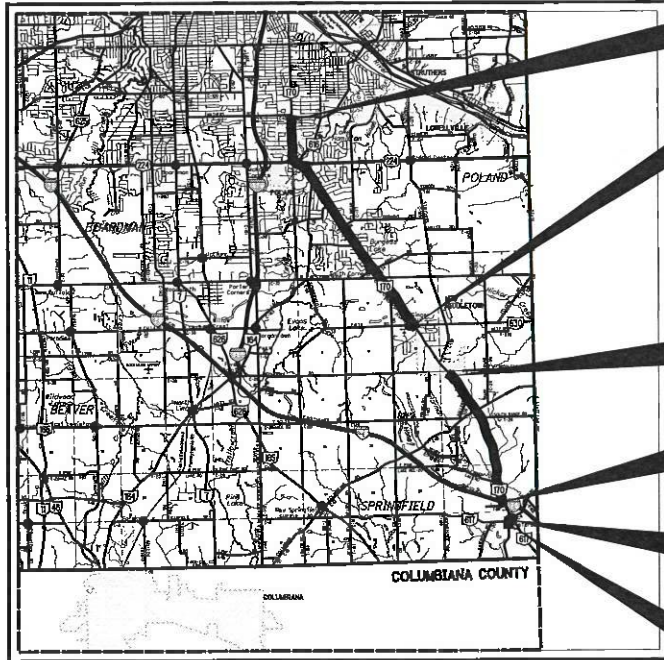
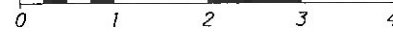




LOCATION MAP

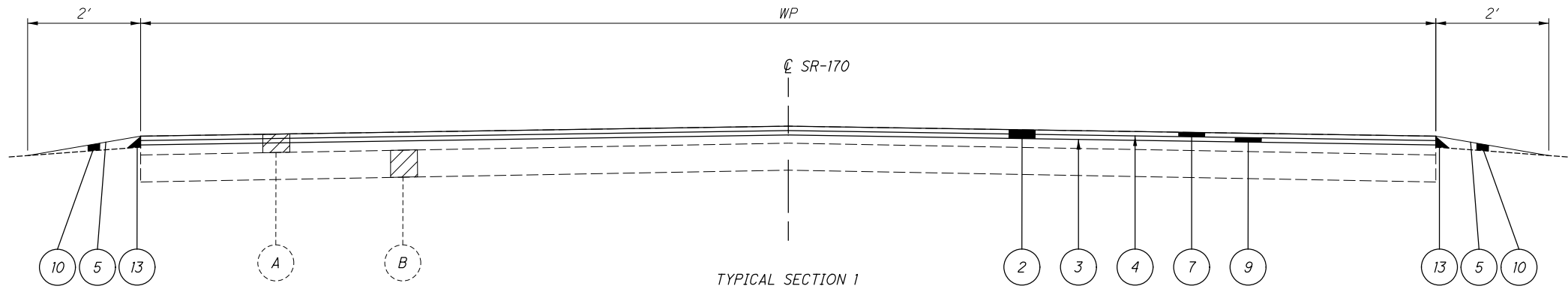
LATITUDE: 40°58'31" LONGITUDE: 80°34'12"

SCALE IN MILES

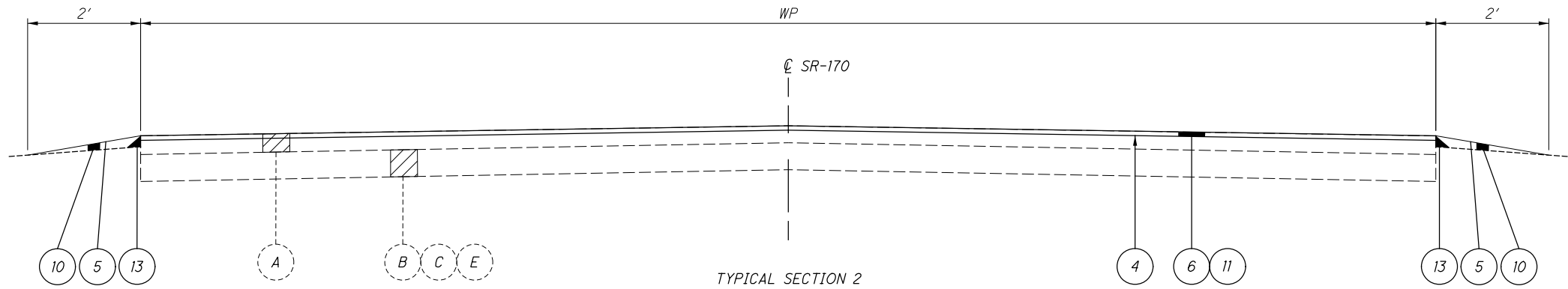


PORTION TO BE IMPROVED	
INTERSTATE HIGHWAY	
FEDERAL ROUTES	
STATE ROUTES	
COUNTY & TOWNSHIP ROADS	
OTHER RO	

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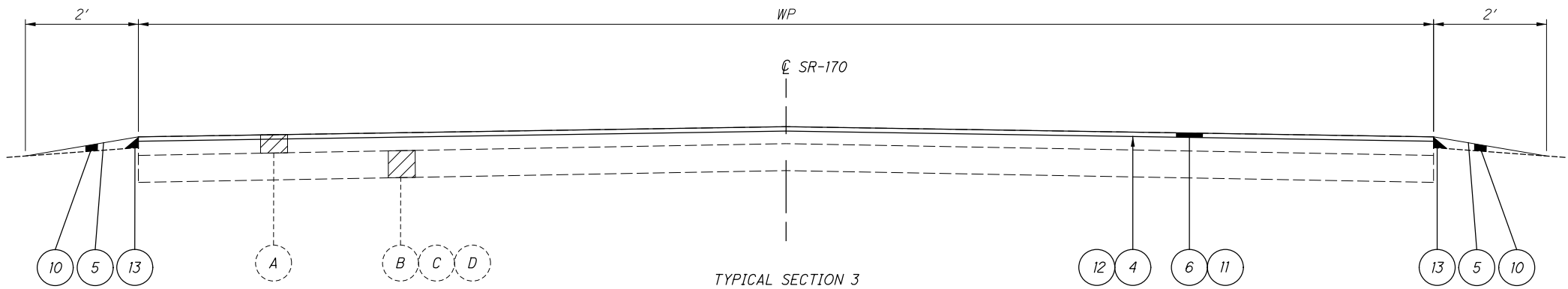


SECTION 1 APPLIES SR-170:				
ROUTE	SLM		WP (FEET)	LENGTH (MILES)
	FROM	TO		
SR-170	0.78	0.86	24	0.08



SECTION 2 APPLIES SR-170:				
ROUTE	SLM		WP (FEET)	LENGTH (MILES)
	FROM	TO		
SR-170	1.36	1.42	28	0.06
SR-170	1.42	1.69	26	0.27
SR-170	1.69	1.88		

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SECTION 3 APPLIES SR-170:				
ROUTE	SLM		WP (FEET)	LENGTH (MILES)
	FROM	TO		
SR-170	5.71	6.93	26	1.22
SR-170	6.93	7.16	30	0.23
SR-170	7.16	7.62	28	0.46
SR-170	7.62	7.7		

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LINEAR GRADING

SHOULDER WIDTH BEYOND THE LIMITS OF THE COMPACTED AGGREGATE WILL BE GRADED TO PROVIDE POSITIVE DRAINAGE AND WILL BE PERFORMED ONLY IN THE AREAS NECESSARY. THIS WORK WILL NOT BE PERFORMED ON THE ENTIRE PROJECT. THE 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, OR ADDITION OF MATERIAL TO PROVIDE A 0.08 POSITIVE SLOPE. EXCESS MATERIAL WILL BE WINDROWED ON THE SHOULDER. 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 MULCHING, FERTILIZER AND LIME WILL BE PERFORMED WITHIN A PERIOD NOT TO EXCEED 10 DAYS AFTER THE LINEAR GRADING.

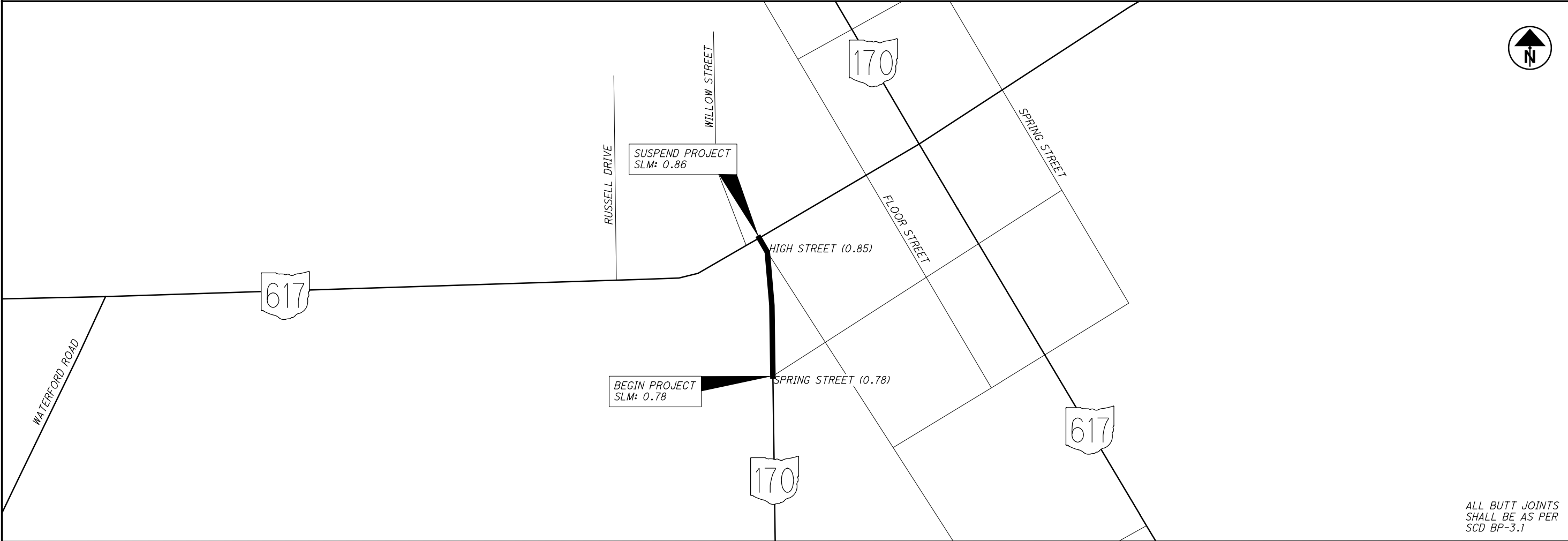
THE QUANTITY OF ITEM 209 IS NOT PERMITTED TO BE INCREASED. REDUCTIONS IN QUANTITIES ARE PERMITTED AS DETERMINED BY THE PROJECT ENGINEER.

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:

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SHEET NUM.												PART.		ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.	CALCULATED CMR CHECKED MAC
								6	7			01/STR/P V	02/S>2/P V		EXT	TOTAL				
																		STRUCTURE REPAIRS		GENERAL SUMMARY
																		FOR MAH-165-2547 ESTIMATED QUANTITIES	22	

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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	254	407	407	408	424	441	617	202								
					FT	FT	SY	SY	PREPARING SUBGRADE FOR SHOULDER PAVING	PAVEMENT PLANING,															

