

717

717(82)

OHIO DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

1
7

PLAN NO. 313

PART	COUNTY	ROUTE	SECTIONS	PROJECT TERMINI		NET LENGTH MILES	TOWNSHIP	CITY	VILLAGE
				BEGIN	END				
1	POR	224	(0.00-2.27)	0.00	2.42	2.42			
2	POR	SR 14	(8.79-10.37) (11.33)	8.79	12.60	3.14			
3	POR		Parking facilities at CDOT District Office						

The Standard 1981 Specifications of the State of Ohio, Department of Transportation, including changes and Supplemental Specifications listed in the plans and proposal shall govern these improvements.

I hereby approve these plans and declare that the making of these improvements will require the closing of the highways to traffic on Parts No. _____ and that detours will be provided by State forces. The closing to traffic of the highways will not be required on Parts No. 1-2 and provisions for the maintenance and safety of traffic will be as indicated in the proposal.

Approved
Date May 17, 1982

William J. Sullivan
District Deputy Director of Transportation

Approved
Date _____

Engineer of Bridges

Approved
Date _____

Engineer of Maintenance

Approved
Date 5-28-82

Sherald E. Harn
Chief Engineer, Operations

Approved
Date _____

Assistant Deputy Director, Program Development

Approved
Date _____

Chief Engineer, Construction

Approved
Date _____

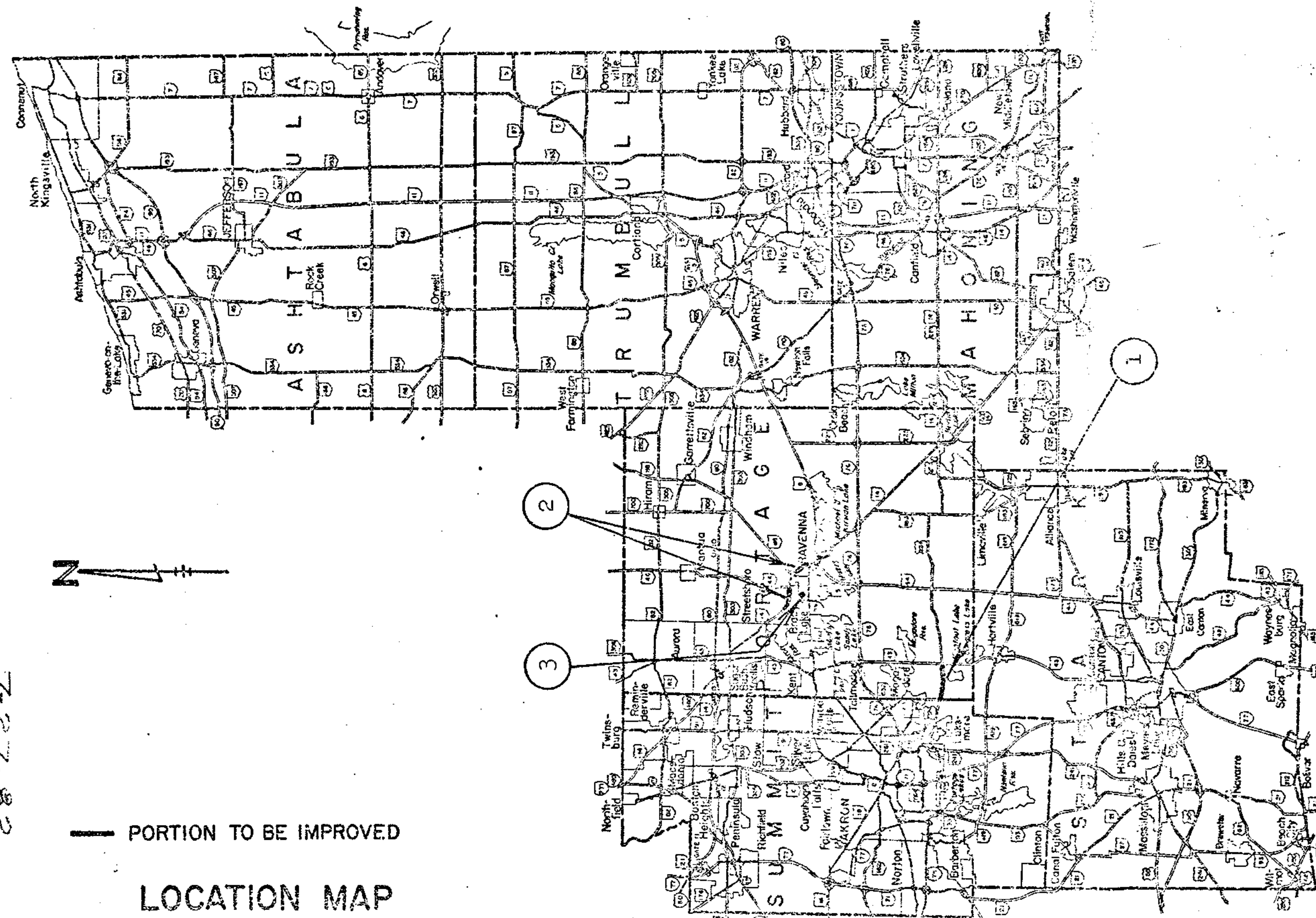
Chief Engineer, Design

Approved
Date _____

Assistant Director, Department of Transportation

Approved
Date 5-28-82

David S. Weiss
Director, Department of Transportation



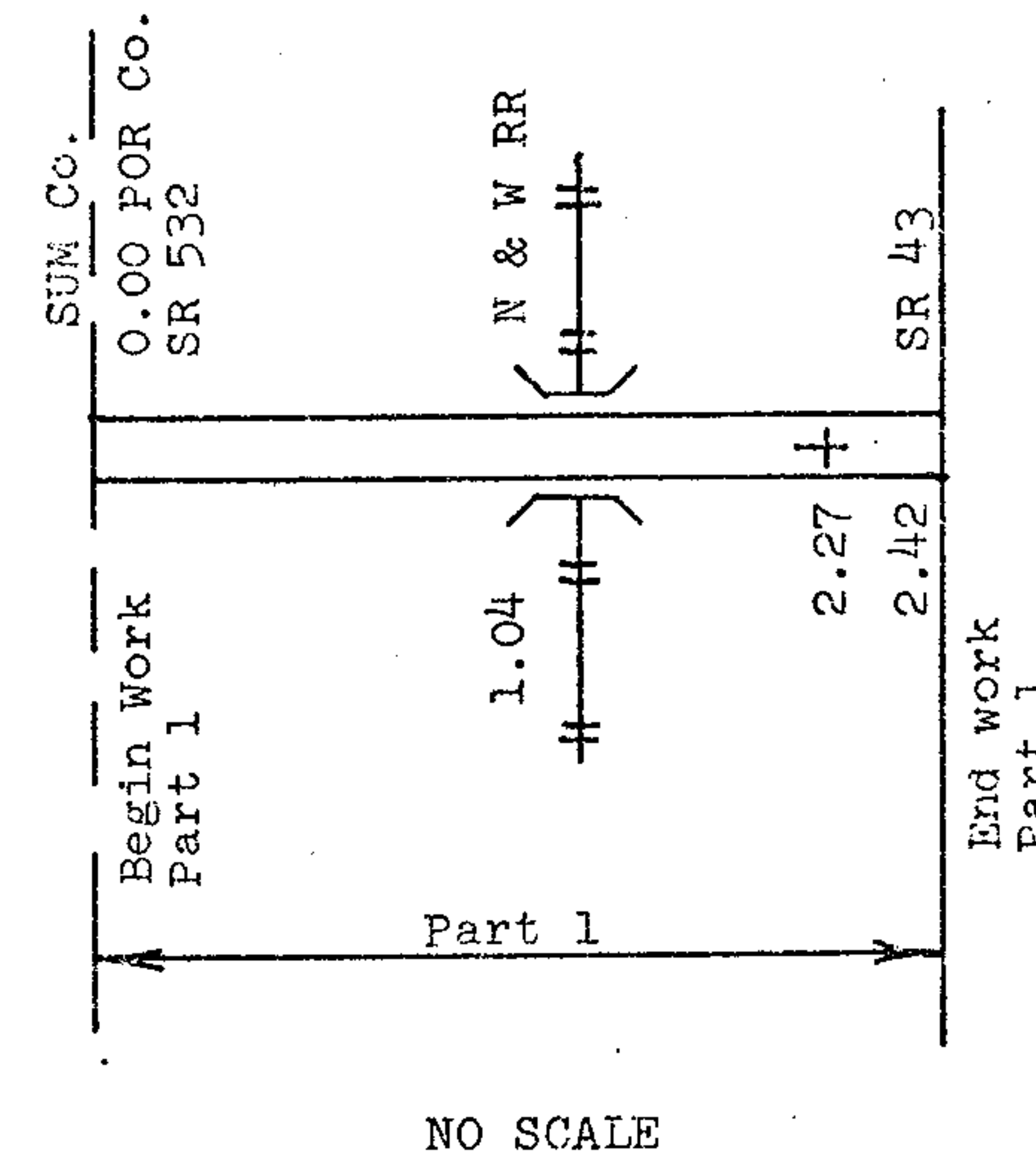
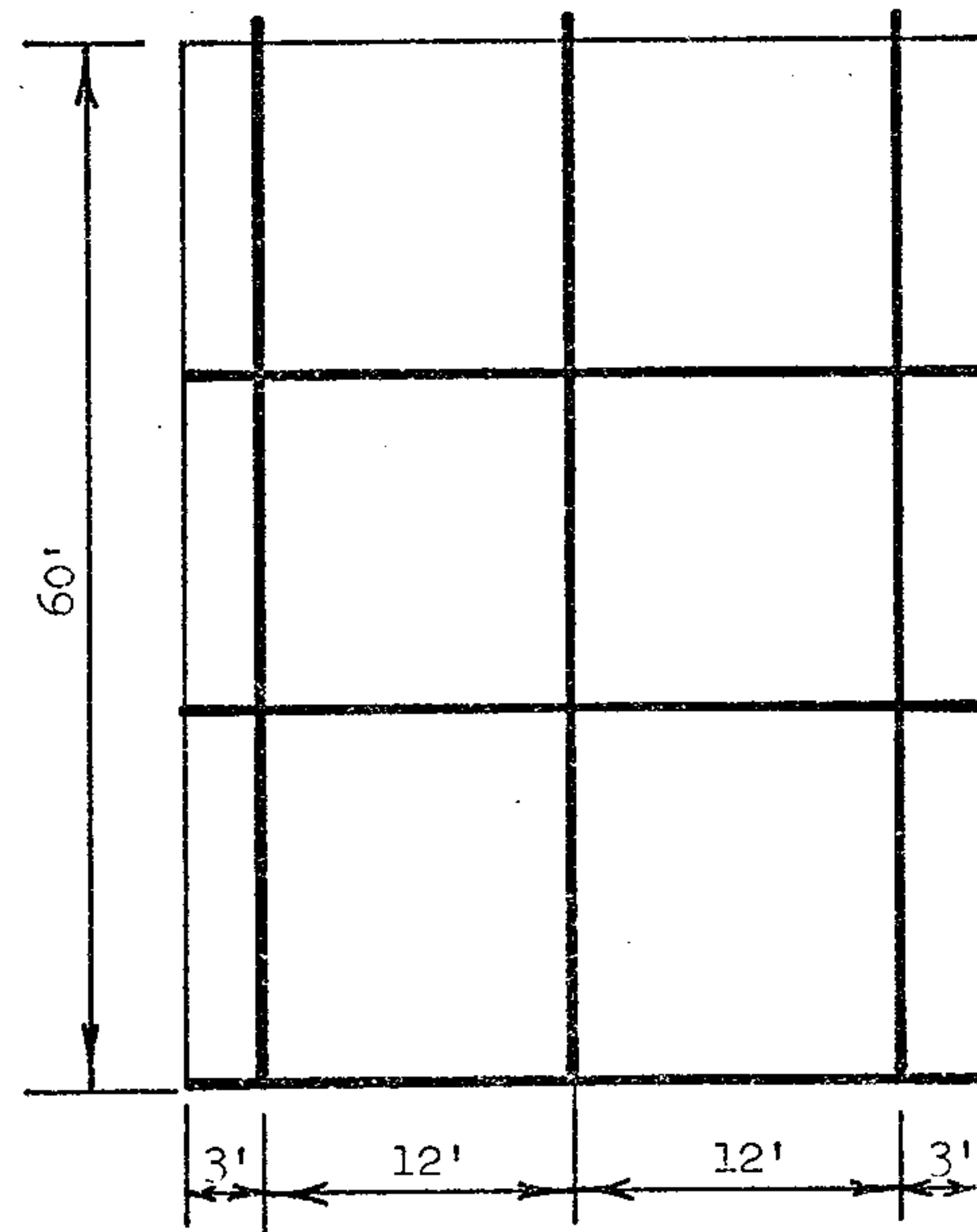
7-27-82

— PORTION TO BE IMPROVED
LOCATION MAP

STANDARD DRAWINGS		SUPPLEMENTAL SPECIFICATIONS	
BP-5	7/16/81		

BN

TYPICAL JOINT CRACKING



$$\frac{3 (60) + 3 (30) \text{ Ft. Cracks}}{60 \text{ Ft. Pavement}} = \frac{270 \text{ Ft.}}{60 \text{ Ft.}} = 4.50 \text{ Ft./Ft.}$$

* 4-lane divided highway. All four lanes shall be sealed

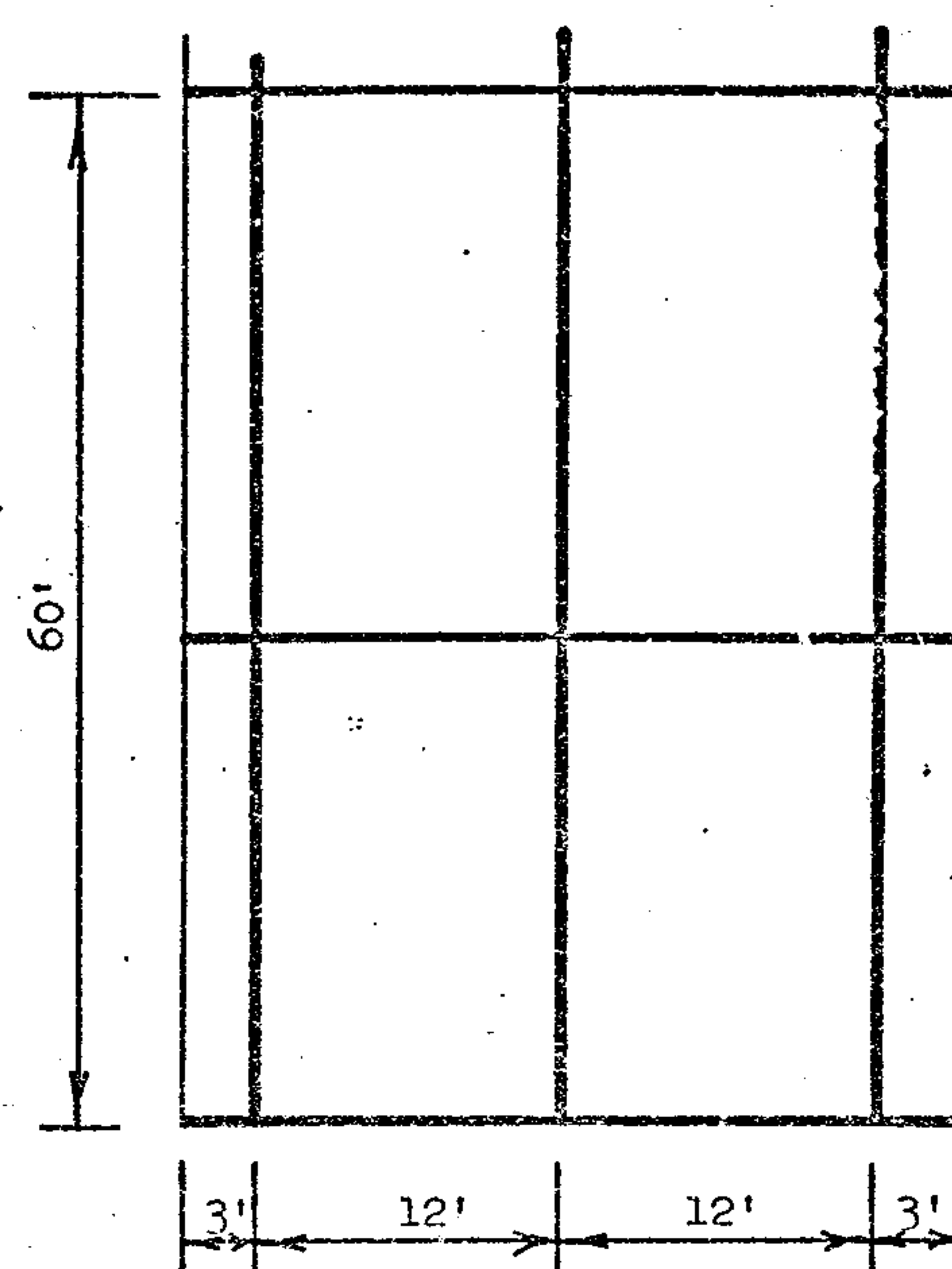
Part	Route	Log point to Log point	Length		Feet crack Per lin. ft. Ft./Ft.	Crack	Special Hot Applied Joint Sealer @ 0.16 Lb/Ft. Pounds
			Miles	Feet			
1	US 224	0.00-2.27	2.27	11986	4.50	53937	8630
	*	2.27-2.42	0.15	792	4.50 X 2	7128	1140
Extra material for additional cracks at repaired areas							2230
Total Part 1			2.42	12778			12000

ITEM SPECIAL, CRACK SEALING

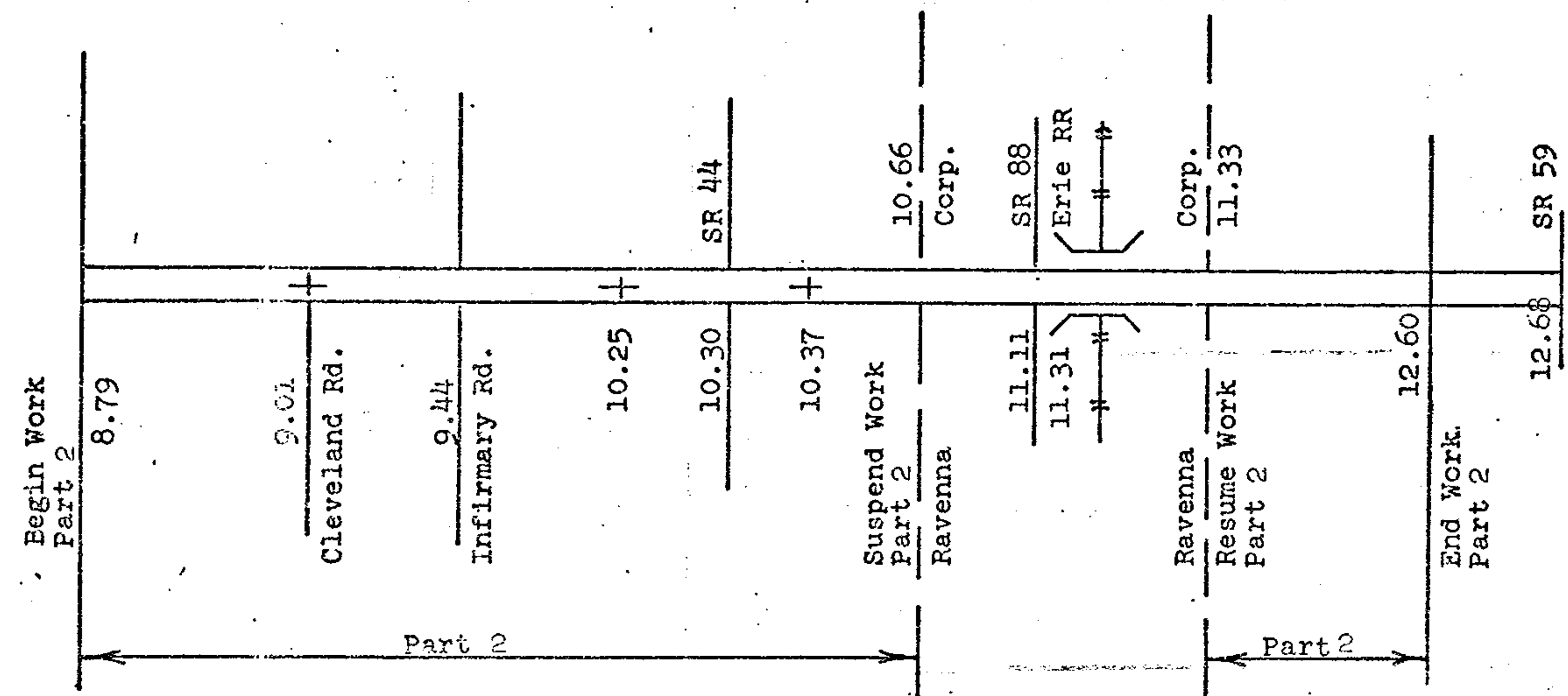
All open cracks and joints in the pavement shall be cleaned and sealed. The cracks shall be cleaned by forced air using a minimum 100 psi air pressure and with a hooking device to remove all loose material. Immediately after cleaning, the cracks shall be sealed using hot applied joint sealer, 705.01. The joint sealer shall be protected from traffic by joint sealer paper 3" wide Labco type or other methods approved by the engineer.

Payment for all the above shall be at the unit price bid per pound for Item Special, Crack Sealing.

TYPICAL JOINT CRACKING



$$\frac{3 (60) + 2 (30) \text{ Ft. Cracks}}{60 \text{ Ft. Pavement}} = \frac{240 \text{ Ft.}}{60 \text{ Ft.}} = 4.00 \text{ Ft/Ft}$$



NO SCALE

$$\frac{4 (60) + (42) \text{ Ft. Cracks}}{60 \text{ Ft. Pavement}} = \frac{282 \text{ Ft.}}{60 \text{ Ft.}} = 4.70 \text{ Ft/Ft}$$

Part	Route	Log Point to Log Point	Length		Ft. Crack Per Lin.Ft. Ft/Ft	Crack	Special Hot applied joint sealer @ 0.15 Lb/Ft
			Miles	Feet			Pounds
2	SR 14	8.79-9.40	0.61	3221	4.00	12883	2061
		9.40-9.48	0.08	422	4.70	1983	317
		9.48-10.25	0.77	4066	4.00	16264	2502
		* 10.25-10.66	0.41	2165	4.00 X 2	17320	2771
		11.33-12.60	1.27	6706	4.00	26824	4292
Extra material for additional cracks at repaired areas							3957
Total Part 2			3.14	16580			16000

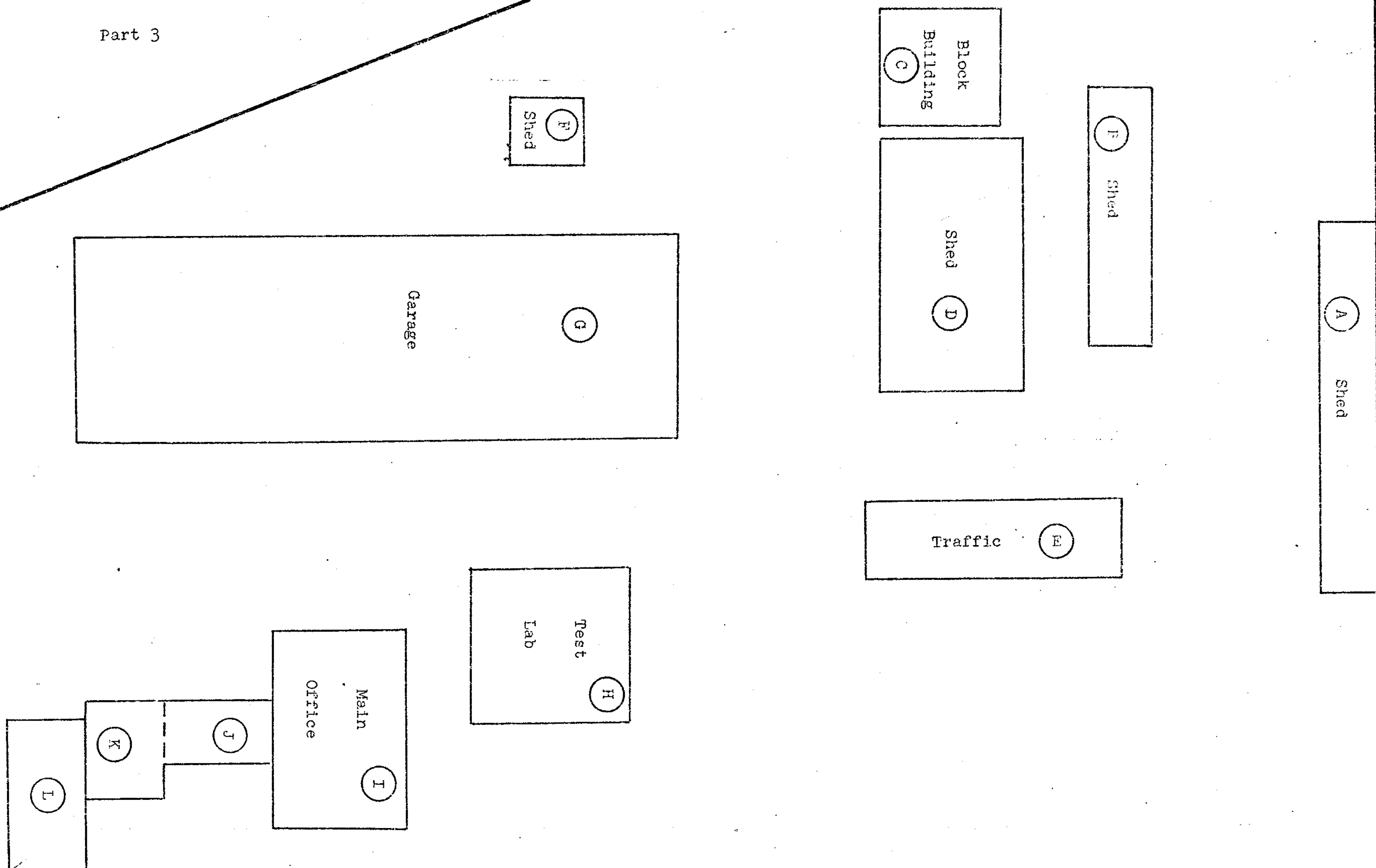
* 5 lane highway. All lanes shall be sealed

ITEM SPECIAL, CRACK SEALING

All open cracks and joints in the pavement shall be cleaned and sealed. The cracks shall be cleaned by forced air using a minimum 100 PSI air pressure and with a hooking device to remove all loose material. Immediately after cleaning, the cracks shall be sealed using *hot* applied joint sealer, 705.0/. The joint sealer shall be protected from traffic by joint sealer paper 3" wide Labco type or other methods approved by the engineer.

Payment for all the above shall be at the unit price bid per pound for Item Special, Crack sealing.

Oakwood Street



NO SCALE

