

**SCHEDULE OF QUANTITIES FOR MAGNETIC DETECTOR REPLACEMENTS**

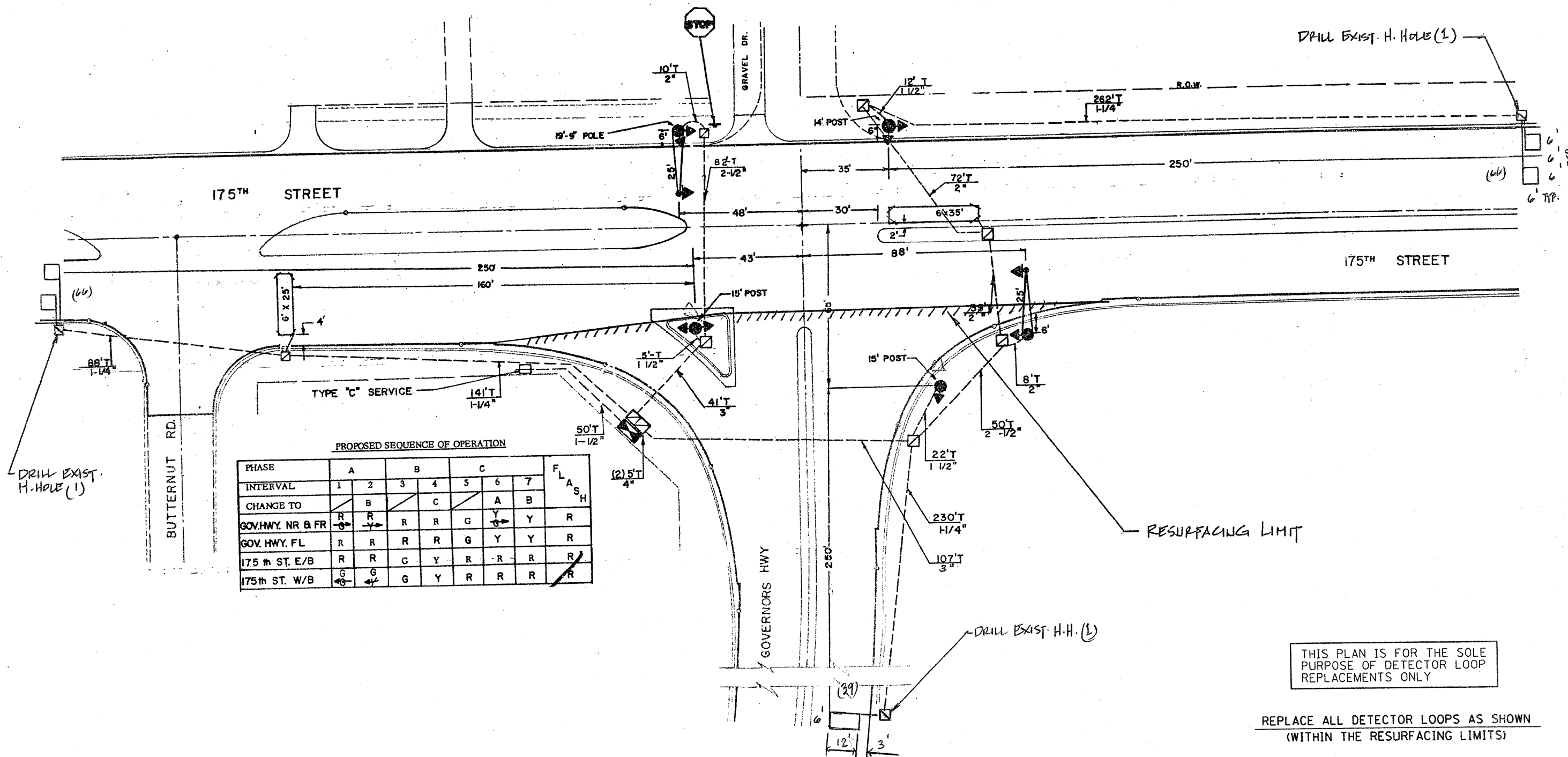
(• When Quantities Below Are Shown)

CODE	QUANTITY	UNIT	ITEM
81900200	0	FOOT	Trench and Backfill for Electrical Work
85000200	1	EACH	Maintenance of Existing Traffic Signal Installation
87301305	1230	FOOT	Electric Cable in Conduit, Lead-In No. 14 1-Pair
87900200	3	EACH	Drill Existing Handhole
88500100	3	EACH	Inductive Loop Detector
88600100	132	FOOT	Detector Loop, Type I
89502300	1100	FOOT	Remove Electric Cable from Conduit

• All Magnetic Detectors will be replaced at a signalized Intersection; even if only one magnetic detector is within the resurfacing limits. The "Pay Items" shown above will be paid as per the loop replacement specifications direct for "Magnetic Detectors" during roadway resurfacing projects.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
DETECTOR LOOP		
SIGNAL HEAD		
G.S. CONDUIT IN TRENCH OR PUSHED		
SIGNAL HEAD WITH BACKPLATE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR II		
VEHICLE DETECTOR, NON-COMPENSATED MAGNETIC TYPE		



**PROPOSED SEQUENCE OF OPERATION**

PHASE	A	B	C	FLASH
INTERVAL	1	2	3	4
CHANGE TO	R	B	C	A
GOV. HWY. NR & FR	R	R	R	G
GOV. HWY. FL	R	R	R	G
175th ST. E/B	R	R	G	Y
175th ST. W/B	G	G	G	Y

THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY

REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)

CODE	QUANTITY	UNIT	ITEM
86600600	39	FOOT	DETECTOR LOOP, REPLACEMENT