QUANTITY	DESCRIPTION
91'	CONDUIT,2", 713.07
45'	CONDUIT,JACKED OR DRILLED UNDER PAV. SIZE:2"
4	PULL BOX,713.08,18"
3	PULL BOX,713.08, 24"
3	GROUND ROD
6	veh.signal head,3-section,12"len,1-way
1	veh.signal head,5-section,12"len 1-way
3	LOOP DETECTOR UNIT
2	LOOP DETECTOR UNIT DELAY AND EXT.TYPE
418'	SIGNAL CABLE ,5CONDUCTOR,NO.14 AWG
1034'	LOOP DETECTOR WIRE,TYPE E
400'	LOOP DETECTOR LEAD-IN CABLE,
1025'	LOOP-DETCTOR LEAD-IN D/B,2/C,NO.12 AWG
56'	POWER CABLE,3/C,NO. 8 AWG
112'	SERVICE CABLE,3/C,NO.6 AWG
1	POWER SERVICE
3.4CY	CONCRETE FOR ANCHOR BASE FOUNDATION
	COMB. SIGNAL POLE,TYPE TC-81.10,DES.3,. .
1	CONTROLLER ACTUATED,4-PHASE, W/POLE MTD.
	CABINET AND
	CONTROLLER WORKPAD
1	SIGNAL MONITOR NEMA PLUS
4	SIGNAL LOAD SWITCHES,NEMA (APP.MON.)
1	EMERG. FLASHER NEMA

LOOP	SIZE	PHASE	MODE	NO. OF TURNS	DELAY	DELAY INHIBITED DURING	UNIT NUMBER
L-1	15'X 8'	3	PULSE	2			1
L-2A	8'X 25'	3	PRESENCE	2	8		2
L-2B	8'X 25'	3	PRESENCE	2	8		2
L-3	9'X 7'	1	PULSE	3			3
L-4	8'X 25'	2	PRESENCE	2	8	Ø2 GRN	4
L-5	9'X 7'	1	PULSE	3			5

ALL 12" LENSES

HEAD B — HEADS A,C,D,E,F

SIGNAL PHASING DIAGRAM

FLASHER OPERATION
YELLOW TO US22
RED TO RICHARDS RD.
SIGNAL NO. MUS-22-13.38S
SECTION NO. —
ROUTE TYPE 40
INSTALLATION DATE 8-18-61
FILE NO. 918

DATE	REVISIONS	DATE INSTALLED
3-29-94	Rebuilt signal per Proj. 614-93	

BUREAU OF TRAFFIC
OHIO DEPARTMENT OF TRANSPORTATION
SIGNAL INSTALLATION PLAN
US 22 AND RICHARDS RD.
PLAN REDRAWN
DISTRICT 5 COUNTY Muskingum 1" = 20'

APPROVED ..... DATE .....
APPROVED ..... DATE .....
APPROVED ..... DATE .....
ENGINEER OF TRAFFIC

DRAWN CR 3/94
REVIS