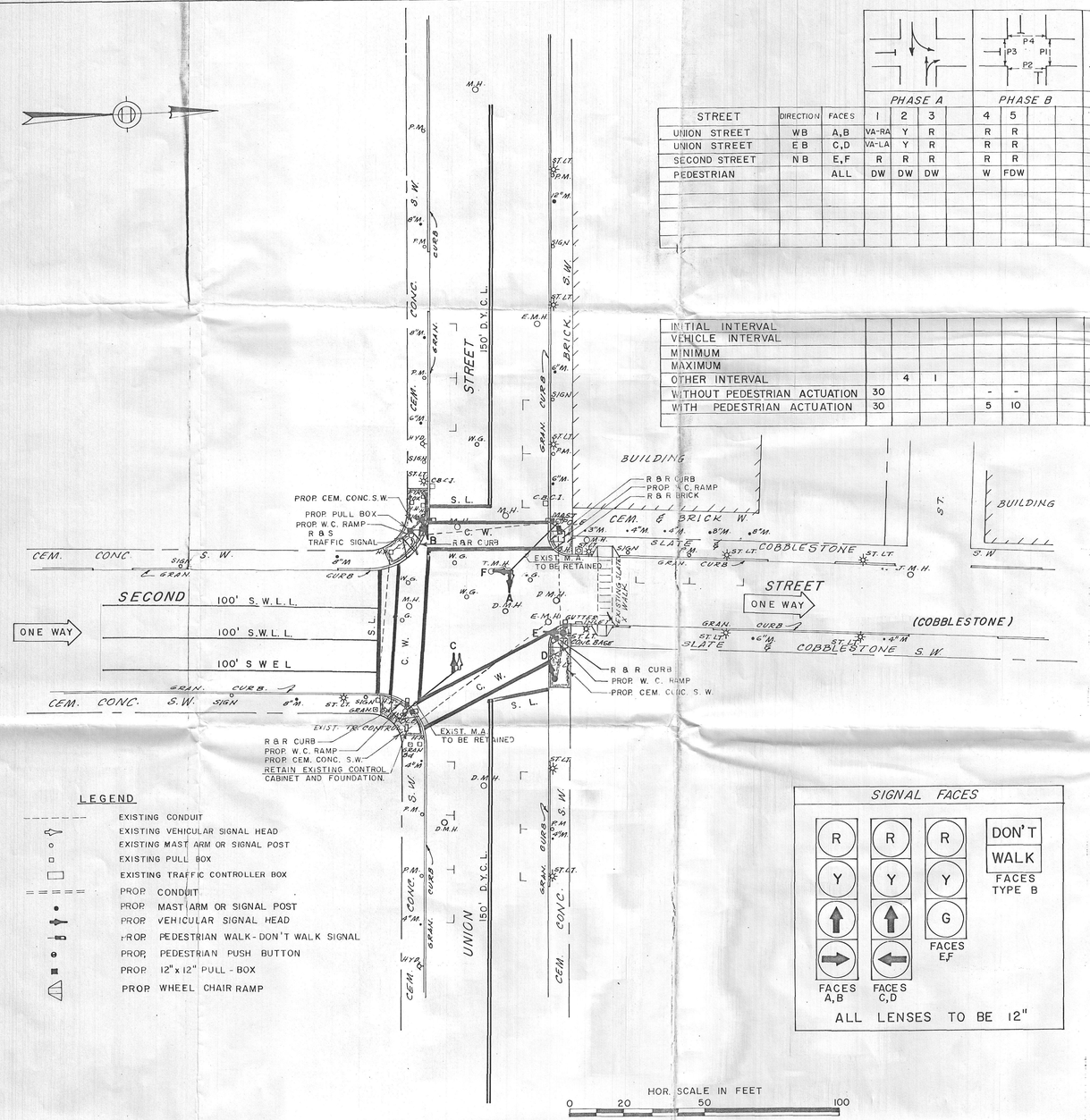


| | | | PHASE A | | | PHASE B | | | PHASE C | | | FIRE PRE-EMPT. | | | EMER. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STREET | DIRECTION | FACES | 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 | | OPER. |
| UNION STREET | WB | A,B | VA-RA | Y | R | R | R | | R | R | R | G/R | G | | FY |
| UNION STREET | EB | C,D | VA-LA | Y | R | R | R | | R | R | R | G/R | G | | FY |
| SECOND STREET | NB | E,F | R | R | R | R | R | | G | Y | R | Y/R | R | | FR |
| PEDESTRIAN | | ALL | DW | DW | DW | W | FDW | | DW | DW | DW | DW/FDW | DW | | OUT |
| INITIAL INTERVAL | | | | | | | | | 4 | | | | | | |
| VEHICLE INTERVAL | | | | | | | | | 4 | | | | | | |
| MINIMUM | | | | | | | | | | | | | | | |
| MAXIMUM | | | | | | | | | | | | | | | |
| OTHER INTERVAL | | | | 4 | 1 | | | | | 4 | 1 | | | | |
| WITHOUT PEDESTRIAN ACTUATION | | | 30 | | | - | - | | 20 | | | 4 | A/N | | |
| WITH PEDESTRIAN ACTUATION | | | 30 | | | 5 | 10 | | 20 | | | 7 | A/N | | |

## PAVEMENT MARKING KEY

S.L. _ _ _ _ _ STOP LINE (12")
C.W. _ _ _ _ _ CROSS WALK (12")
D.Y.C.L. _ _ _ DOUBLE YELLOW CENTER LINE
S.W.L.L. _ _ _ SOLID WHITE LANE LINE
S.W.E.L. _ _ _ SOLID WHITE EDGE LINE

## MAJOR ITEMS REQUIRED

| QTY. | ITEM |
|---|---|
| 1 | CONTROLLER TYPE 4W (ON EXISTING CABINET AND FOUNDATION) |
| 3 | TEN FOOT SIGNAL PEDESTAL POST W/FOUNDATION |
| 1 | TWO WAY SIGNAL HOUSING - 4 & 3 LENS - 12" |
| 3 | ONE WAY SIGNAL HOUSING - 4 LENS - 12" |
| 1 | ONE WAY SIGNAL HOUSING - 3 LENS - 12" |
| 8 | PEDESTRIAN HOUSING TYPE B |
| 4 | PEDESTRIAN PUSH BUTTON, SIGNAL AND SADDLE |
| 1 | SERVICE CONNECTION |
| | Necessary Duct Cable, Labor, Miscellaneous Material And Equipment To Complete The Installation. |

NOTE # 1

NOTE # 1:

A TYPE 4W CONTROLLER, WITH FIRE PRE-EMPTION/MANUAL ACTIVATION, WITH CABINET, FOUNDATION AND ALL NECESSARY WIRING, RELAYS AND SWITCHES. THE CONTROLLER MUST BE WIRED TO ACCOMODATE ONE TIME BASE COORDINATING UNIT.

## LEGEND

- EXISTING CONDUIT
- EXISTING VEHICULAR SIGNAL HEAD
- EXISTING MAST ARM OR SIGNAL POST
- EXISTING PULL BOX
- EXISTING TRAFFIC CONTROLLER BOX
- PROP. CONDUIT
- PROP. MAST ARM OR SIGNAL POST
- PROP. VEHICULAR SIGNAL HEAD
- PROP. PEDESTRIAN WALK-DON'T WALK SIGNAL
- PROP. PEDESTRIAN PUSH BUTTON
- PROP. 12"x12" PULL-BOX
- PROP. WHEEL CHAIR RAMP

## SIGNAL FACES




ALL LENSES TO BE 12"

| SYM. | DESCRIPTION | DATE | BY |
|---|---|---|---|

CITY OF NEW BEDFORD
UNION STREET & SECOND STREET

# TRAFFIC SIGNALS & PAVEMENT MARKINGS PLAN

COMMONWEALTH OF MASSACHUSETTS — RICHARD L. SILVEIRA No. 28208 — REGISTERED PROFESSIONAL ENGINEER

tec tibbetts engineering corp.
New Bedford, Fall River & Taunton
Massachusetts

DES. BY: D.M.A.
DR. BY: L.M.P.
CHK. BY: R.L.S.

SCALE: 1" = 20'
DATE: JULY 5, 1988

1 3E 03-T2