

[illegible]

|                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |
| <p>FACES<br/>R, S<br/>OPTIC.<br/>PROG.</p>                                        | <p>FACES<br/>L, M<br/>R &amp; R</p>                                               | <p>ALL FACES<br/>INCANDESCENT</p>                                                 |

ALL LENSES TO BE 12"

[illegible]

| MINIMUM IN SECONDS       |    |             |    |            |   |   |    |             |    |             |  |  |             |   | EMERGENCY<br>ONLY |
|--------------------------|----|-------------|----|------------|---|---|----|-------------|----|-------------|--|--|-------------|---|-------------------|
| MINIMUM GREEN (INITIAL)  | 4  |             | 7  |            |   |   | 7  |             | 4  |             |  |  |             |   |                   |
| PASSAGE TIME (VEHICLE)   |    |             | 4  |            |   |   |    |             | 4  |             |  |  |             |   |                   |
| MAXIMUM I                | 15 |             | 35 |            |   |   | 5  |             | 4  |             |  |  |             |   |                   |
| MAXIMUM II               |    |             |    |            |   |   | 30 |             | 15 |             |  |  |             |   |                   |
| YELLOW AND RED CLEARANCE |    | 3           | 2  |            | 3 | 2 |    |             |    |             |  |  | 3           | 2 |                   |
| MEMORY                   |    |             |    |            |   |   |    |             |    |             |  |  |             |   |                   |
| RECALL                   |    | LOCK<br>OFF |    | LOCK<br>ON |   |   |    | LOCK<br>OFF |    | LOCK<br>OFF |  |  | LOCK<br>OFF |   |                   |

|          |                                |
|----------|--------------------------------|
| S.L.     | STOP LINE (12")                |
| C.W.     | CROSS WALK (12")               |
| D.Y.C.L. | DOUBLE YELLOW CENTER LINE (4") |
| S.W.L.L. | SOLID WHITE LANE LINE (4")     |
| S.W.E.L. | SOLID WHITE EDGE LINE (4")     |
| S.Y.E.L. | SOLID YELLOW EDGE LINE (4")    |
| B.W.L.L. | BROKEN WHITE LANE LINE (4")    |

|                                                                                       |                                                     |
|---------------------------------------------------------------------------------------|-----------------------------------------------------|
|  | EXIST. CONDUIT                                      |
|  | PROP. CONDUIT                                       |
|  | EXIST. SIGNAL POST                                  |
|  | EXIST. MAST ARM                                     |
|  | PROP. MAST ARM                                      |
|  | EXIST. TRAFFIC CONTROLLER                           |
|  | PROP. VEHICULAR SIGNAL HEAD                         |
|  | EXIST. VEHICULAR SIGNAL HEAD                        |
|  | PROP. VEHICULAR SIGNAL HEAD (OPTICALLY PROGRAMMED)  |
|  | EXIST. VEHICULAR SIGNAL HEAD (OPTICALLY PROGRAMMED) |
|  | EXIST. PEDESTRIAN PUSH-BUTTON                       |
|  | EXIST. PEDESTRIAN WALK-DON'T WALK SIGNAL            |
|  | PROP. 12" X 12" PULL-BOX (SD2.031)                  |
|  | EXIST. 12" X 12" PULL-BOX (SD2.031)                 |
|  | PROP. LOOP DETECTOR                                 |
|  | EXIST. LOOP DETECTOR                                |

( IN FEET )  
1 inch = 20 ft.

Rt. R + UNION St

| STATE                   | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|-------------------------|--------------------|-------------|-----------|--------------|
| MASS                    |                    | 1994        | 6         |              |
| PROJECT FILE NO. 600914 |                    |             |           |              |

TRAFFIC SIGNAL PLAN  
LOCATION #1  
PHASE # 2

R3-7  
30"x30"

REVISED AUGUST 10, 1998