MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION

SOMERVILLE

MIDDLESEX COUNTY

FEDERAL AID PROJECT NO.

50% SUBMITTAL

DESIGNATION (MYSTIC AVENUE (ROUTE 38))

- Design Speed
  - ADT (2018): 32,800
  - ADT (2028): 36,000
- K: 8%
- Z: 80% (NB)
- T (peak hour): 1.2%
- T (Average Day): 3.6%
- DHV: 2,950
- DDHV: 1,750 (NB)
- Functional Classification: URBAN MINOR ARTERIAL

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50% SUBMITTAL

LENGTH OF PROJECT = 125 FEET = 0.02 MILES

IN THE CITY OF

SOMERVILLE

NOTE: IN INSTANCE WHERE AN EXISTING MANHOLE, HANDHOLD OR OTHER SURFACE TYPE STRUCTURE CANNOT BE REMOVED OR RESET IS WITHIN THE PROPOSED OR EXISTING ACCESSIBLE SURFACE, THE STRUCTURE SHALL BE CAREFULLY ADJUSTED SUCH THAT THE TOPMOST SURFACES OR THE STRUCTURE COVER SHALL BE FLUSH WITH THE CURB RAMP SURFACE.
CONSTRUCTION NOTES

1. SEE SHEETS 17 AND 21 FOR TRAFFIC SIGNAL PLANS.
2. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED THERMOPLASTIC UNLESS OTHERWISE NOTED.
3. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
4. RETAIN ALL EXISTING SIGNS UNLESS OTHERWISE NOTED.
CONSTRUCTION NOTES

1. SEE SHEETS 18 AND 21 FOR TRAFFIC SIGNAL PLANS.
2. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED THERMOPLASTIC UNLESS OTHERWISE NOTED.
3. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.
4. RETAIN ALL EXISTING SIGNS UNLESS OTHERWISE NOTED.
CONSTRUCTION NOTES

1. ALL PAVEMENT MARKINGS SHALL BE REFLECTORIZED THERMOPLASTIC UNLESS OTHERWISE NOTED.

2. WHERE EXISTING PAVEMENT MARKINGS ARE DIFFERENT THAN PROPOSED MARKINGS SHOWN, REMOVE BY AN APPROVED METHOD.

3. RETAIN ALL EXISTING SIGNS UNLESS OTHERWISE NOTED.
CONSTRUCTION NOTES
1. SEE SHEET 11 FOR TRAFFIC SIGNAL DATA AND SHEET 13 FOR PAVEMENT MARKING AND SIGNING PLAN.
2. RETAIN ALL EXISTING TS EQUIPMENT, AND ALL TS CONDUIT UNLESS OTHERWISE NOTED.
3. PULL BOXES SHALL BE ADJACENT TO CURB UNLESS OTHERWISE NOTED AND SHALL NOT BE LOCATED IN WHEELCHAIR RAMPS.
CONSTRUCTION NOTES:

1. SEE SHEETS 1 - 16 FOR TRAFFIC SIGNAL DATA AND SHEETS 14 & 16 FOR ADHOC PLANS.

2. R&S ALL EXIST TS EQUIPMENT UNLESS OTHERWISE NOTED.

3. RETAIN ALL TS CONDUIT UNLESS OTHERWISE NOTED.

4. PULL BOXES SHALL BE ADJACENT TO CURB UNLESS OTHERWISE NOTED AND SHALL NOT BE LOCATED IN WHEELCHAIR RAMPS.

5. BREAK INTO EXIST PB

6. MTD ON EXIST TS POST

7. PROP APS PED PUSH BUTTON

8. MODIFY TS CONTROLLER AND CABINET ASSEMBLY TO ACCOMMODATE PROPOSED CHANGES SHOWN.

9. FELLSWAY SB (BELOW)

10. MYSTIC AVENUE (PUBLIC)

11. MCGRATH HIGHWAY (PUBLIC)

12. ROUTE 93 NORTHERN EXPRESSWAY (PUBLIC)

13. PROP 8' TS POST

14. W PED SIGNAL HEAD

15. W APS PED PUSH BUTTON

16. W R10-360 & SADDLE

17. STA 206+15, 12' LT

18. STA 310+01, 26' LT

19. STA 309+16, 12' LT

20. STA 408+91, 18' RT

21. STA 408+47, 18' LT

22. PROP APS PED PUSH BUTTON

23. W EXTENSION BRACKET

24. W R10-360 & SADDLE

25. CONSTRUCT PB OVER EXIST FOUNDATION

26. PB

27. PB

28. PB

29. PB
1. SEE SHEET 21 FOR TRAFFIC SIGNAL DATA AND SHEET 15 FOR PAVEMENT MARKING AND SIGNING PLAN.
2. RETAIN ALL EXISTING TS EQUIPMENT, AND ALL TS CONDUIT UNLESS OTHERWISE NOTED.
3. PULL BOXES SHALL BE ADJACENT TO CURB UNLESS OTHERWISE NOTED AND SHALL NOT BE LOCATED IN WHEELCHAIR RAMPS.

CONTINUED ON SHEET NO. 17
CONTINUED ON SHEET NO. 18
CONSTRUCTION NOTES

1. SEE SHEETS 21-22 FOR TRAFFIC SIGNAL DATA AND SHEETS 14 & 16 FOR PAVEMENT MARKING AND SIGNING PLANS.
2. R&S ALL TS EQUIPMENT UNLESS OTHERWISE NOTED.
3. RETAIN ALL TS CONDUIT UNLESS OTHERWISE NOTED.
4. PULL BOXES SHALL BE ADJACENT TO CURB UNLESS OTHERWISE NOTED AND SHALL NOT BE LOCATED IN WHEELCHAIR RAMPS.

LIMIT OF WORK KENSINGTON CROSSING EARLY ACTION PACKAGE
WORK BY OTHERS (KENSINGTONCROSSING EARLY ACTION PACKAGE)