

MAINTENANCE OF TRAFFIC GENERAL NOTES

CONSTRUCTION STAGING

1. THE CONTRACTOR SHALL OBLITERATE OR REMOVE ALL TEMPORARY STRIPING WHICH CONFLICTS WITH THE NEXT DAY STAGE OR FINAL STRIPING. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE NEXT DAY STAGE SHALL BE REMOVED AND THEN REPLACED AFTER THE STAGING IS COMPLETE. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE FINAL STRIPING SHALL BE REMOVED AFTER THE STAGING IS COMPLETE.
2. ALL TEMPORARY LANES SHALL MAINTAIN A 11-FT MINIMUM WIDTH, UNLESS OTHERWISE NOTED.
3. BARRICADES/DRUMS USED DURING CONSTRUCTION SHALL BE PLACED 25 FT. APART ALONG ALL TAPERS, AND 50 FT APART ALONG ALL TANGENTS.
4. ALL UNDERGROUND UTILITY WORK SHALL BE COORDINATED WITH THE SUGGESTED MAINTENANCE OF TRAFFIC.
5. CONSTRUCTION AREAS SHALL BE DEFINED IN COORDINATION WITH PAVEMENT JOINT LOCATIONS.
6. ALL DRIVEWAYS SHALL BE CONSTRUCTED IN HALVES TO MAINTAIN ACCESS AT ALL TIMES UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER. DRIVEWAY ENTRANCES SHALL UTILIZE "DRIVEWAY ENTRANCE" SIGN SHOWN ON TC-26.
7. SAW CUTTING OF THE EXISTING PAVEMENT FOR SUBSEQUENT STAGE CONSTRUCTION SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
8. TEMPORARY BARRIER WALL SHALL BE INSTALLED ALONG A DROP-OFF GREATER THAN 18" IF IT IS LEFT IN PLACE LONGER THAN 48 HOURS WITHOUT THE EDGE BEING BACKFILLED TO A DEPTH LESS THAN 18".
9. ANY TEMPORARY BARRIER WALL INSTALLED WITH A HAZARD (FIXED OBJECT OR DROP-OFF) WITHIN 3.5 FEET BEHIND THE WALL SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT.
10. MAINTENANCE OF TRAFFIC PLAN SHOWN IS SUGGESTED.
11. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC, AS DETAILED ON THE PLANS, SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS SPECIFIED IN THE SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
12. ALL DRUMS, VERTICAL PANELS AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY MONO-DIRECTIONAL LIGHTS.
13. DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ADJACENT TRAFFIC LANES OPEN TO TRAFFIC FROM DEBRIS BEING BLOWN OR OTHERWISE REMOVED FROM THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING DEBRIS OFF OF THE ADJACENT TRAVELED LANE SURFACE. THE COST IS INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
14. ANY SIGNS NOT IN CONFLICT WITH THE MAINTENANCE OF TRAFFIC SHALL BE MAINTAINED. THE COST OF THIS REQUIREMENT SHALL BE CONSIDERED INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
15. ALL TRAFFIC CONTROL DEVICES REQUIRED TO PROVIDE MAINTENANCE OF TRAFFIC DURING THE CONSTRUCTION SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR. THE TRAFFIC CONTROL DEVICES SHALL MEET THE REQUIREMENTS OF SEC. 701 OF THE STANDARD SPECIFICATIONS AND SHALL REMAIN VISIBLE DURING ALL STAGES OF CONSTRUCTION.
16. THE CONTRACTOR SHALL SUBMIT PROPOSED LOCATIONS AND DETAILS FOR ACCESS TO CONSTRUCTION ZONE FOR REVIEW AND APPROVAL BY THE ENGINEER. CONTRACTOR MUST MAINTAIN LOCAL AND EMERGENCY ACCESS AT ALL TIMES.
17. SEE STANDARDS FOR SIGNING NOT SHOWN ON THE MAINTENANCE OF TRAFFIC DRAWINGS.
18. WORKERS AND FLAGGER SIGNS SHALL ONLY BE DISPLAYED WHILE WORKERS OR FLAGGERS, RESPECTIVELY, ARE PRESENT.
19. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

DENOTES WORK INCLUDED IN THE COST OF OTHER ITEMS.

| STAGE | CONSTRUCTION | TRAFFIC |
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| ARSENAL ROAD | | |
| STAGE 1A AND 1B | COMPLETE CONSTRUCTION OF ALL ENTRANCES EXCEPT EXXON MOBIL GATE A AT STATION 950+35.99. COMPLETE CONSTRUCTION OF ARESENAL ROAD NORTHBOUND P.C.C. SHOULDERS FROM STA. 920+22 TO STA. 952+75. CONSTRUCT ARSENAL ROAD NORTHBOUND LANE 2 AND RIGHT TURN LANE FROM STA. 942+50 TO STA 952+75. | SOUTHBOUND TRAFFIC ON OUTSIDE PART OF EXISTING SOUTHBOUND LANE AND LEFT SHOULDER OF ARSENAL ROAD. NORTHBOUND TRAFFIC ON INSIDE PART OF EXISTING SOUTHBOUND LANE AND EXISTING CENTER MEDIAN OF ARSENAL ROAD. |
| STAGE 2A AND 2B | RECONSTRUCTION OF WEST HALF OF MEDIAN FROM STA. 944+80 TO 946+50. COMPLETE CONSTRUCTION OF ARSENAL ROAD MEDIAN AND NORTHBOUND LANE 1 FROM STA. 946+50 TO STA. 952+75. | SOUTHBOUND TRAFFIC ON OUTSIDE PART OF EXISTING SOUTHBOUND LANES AND LEFT SHOULDER OF ARSENAL ROAD. NORTHBOUND TRAFFIC ON RIGHT PART OF EXISTING SOUTHBOUND LANES AND PART OF EXISTING NORTHBOUND LANES OF ARSENAL ROAD FROM STA. 942+00 TO STA. 946+50. NORTHBOUND TRAFFIC ON NEW NORTHBOUND LANE, SHOULDER, AND TEMP. PAVEMENT FROM STA. 946+50 TO STA. 952+75. |
| STAGE 3 | REMOVE TEMPORARY PAVEMENT AND COMPLETE FINAL EMBANKMENT AND RESTORATION. | THE NORTHBOUND SHOULDER WILL BE CLOSED UTILIZING HIGHWAY STANDARDS. |
| EXXON MOBIL GATE A AND ARSENAL ROAD INTERSECTION | | |
| STAGE 1A | COMPLETE CONSTRUCTION OF NORTH HALF OF EXXON MOBIL GATE A ENTRANCE AT STATION 950+35.99. | EASTBOUND AND WESTBOUND TRAFFIC ON SOUTH HALF OF EXISTING EXXON MOBIL GATE A ENTRANCE AT STATION 950+35.99. |
| STAGE 1B | COMPLETE CONSTRUCTION OF SOUTH HALF OF EXXON MOBIL GATE A ENTRANCE AT STATION 950+35.99. | EASTBOUND AND WESTBOUND TRAFFIC ON NEW NORTH HALF PORTION OF EXXON MOBIL GATE A ENTRANCE AT STATION 950+35.99. |

TAPER RATES FOR MOT (UNLESS OTHERWISE NOTED): ARSENAL RD.

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| LANE MERGE TAPER RATE (2 LANES TO 1) | 35:1 |
| LANE SHIFT TAPER | 25:1 |
| TURNING LANE TAPER | 220 FT |
| DOWNSTREAM TAPER | 100 FT |

LEGEND

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| ① WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4-IN. SOLID WHITE | DRUMS WITH STEADY BURN LIGHT PER ARTICLE 701.16. |
| ② WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4-IN. DOUBLE SOLID YELLOW | SIGN (SHOWN FACING LEFT) |
| ③ WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4-IN. SKIP DASH, 10-FT./30-FT. WHITE | TYPE III BARRICADE WITH TWO FLASHING LIGHTS |
| ④ WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6-IN. SOLID WHITE | DIRECTION OF TRAFFIC INDICATORS |
| ⑤ WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4-IN. SOLID YELLOW | TEMPORARY CONCRETE BARRIER |
| ⑥ WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6-IN., 2-FT. / 6-FT. DOTTED WHITE | IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 |
| ⑦ WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12-IN., SOLID WHITE | TEMPORARY PAVEMENT (8" HMA OR 8" PCC) |
| ⑧ WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12-IN., SOLID YELLOW (DIAGONAL, 75' SPACING), 5' MINIMUM | WORK ZONE AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, SHOULDERS, AND DITCH GRADING TO JOINTS. |
| ⑨ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS | ARROW BOARD |
| | MONO-DIRECTIONAL FLASHING BEACON |

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