MAINTENANCE OF TRAFFIC GENERAL NOTES

The designer consultant is required to obtain the most recent version of these notes from The city of Columbus for use on individual projects. Notes may be obtained by downloading from https://www.columbus.gov/publicservice/design-and-construction/document-library/. All notes shall be reviewed on a project by project basis and only notes applicable to the given project shall be included.

DESIGNER NOTE:

Maintenance of traffic notes illustrated on this sheet were current at the time of plan development. The design consultant is required to obtain the most recent version of these notes from the city of Columbus for use on individual projects. Notes may be obtained by downloading from https://www.columbus.gov/publicservice/design-and-construction/document-library/. All notes shall be reviewed on a project by project basis and only notes applicable to the given project shall be included.
DESIGNER NOTE:
A SEQUENCE OF CONSTRUCTION OUTLINE IS REQUIRED ON PLANS THAT HAVE MORE THAN TWO TOTAL PHASES INCLUDING SUB-PHASES. THE SEQUENCE OF CONSTRUCTION IS INTENDED TO IDENTIFY THE ORDER OF PROPOSED PHASES AND IDENTIFY IF PHASES ARE PERMITTED TO OVERLAP OR BE CONSTRUCTED CONCURRENTLY. THE SEQUENCE OF CONSTRUCTION IS NOT INTENDED TO IDENTIFY EVERY ELEMENT THAT IS CONSTRUCTED IN EACH PHASE OR IDENTIFY MEANS AND METHODS.

MAINTENANCE OF TRAFFIC GENERAL NOTES

Maintenace of Traffic Notes Furnished in These Sample Plans Only Illustrate City of Columbus Maintenance of Traffic Notes. Additional Notes May be Required to Accommodate Special Requirements or Maintenance of Traffic Specifications from Other Jurisdictions. When a Project is Located Both in the City of Columbus and an Adjacent Jurisdiction, the Design Consultant Shall Include the Adjacent Jurisdiction Specifications and Clearly Identify Where These Specifications Apply and Ensure There Are No Conflicts in Direction.

Drop-Off Policy

The Designer Shall Follow the ODOT Pavement Drop-Off Policy and Shall Include ODOT SCD MT-97.10 on the Title Sheet. Anytime the ODOT Policy is Not Applicable i.e. for Roads Less Than 45 MPH, Engineering Judgement Should Govern and the Consultant Should Coordinate with the City of Columbus Project Manager.


Maintenance of Pedestrians


Existing Pedestrian Facilities Including Crosswalks Shall be Maintained When Practical. If a Temporary Crosswalk Needs to Be Provided to Accommodate Pedestrians in a Maintenance of Traffic Set Up, Advanced Authorization Is Required by the Temporary Traffic Control Coordinator.

HTTP://WWW.COLUMBUS.GOV/PUBLICSERVICE/DESIGN-AND-CONSTRUCTION/DOCUMENT-LIBRARY/TRAFFIC-SIGNAL-DESIGN-MANUAL/

DESIGNER NOTE:
The Need for Temporary Signalization Details Shall Be As Identified in the City of Columbus Traffic Signal Design Manual.


HTTP://WWW.COLUMBUS.GOV/PUBLICSERVICE/DESIGN-AND-CONSTRUCTION/DOCUMENT-LIBRARY/TRAFFIC-SIGNAL-DESIGN-MANUAL/
MAINTENANCE OF TRAFFIC PLAN

PHASING OVERVIEW

Hori: 1 inch = 50 feet

STREET A FROM STREET B TO STREET C

LEGEND

Pre-Phase 1
See Sheets X - X

Phase 1
See Sheets X - X

Phase 2
See Sheets X - X
DESIGNER NOTE:
INTERSECTION DETAILS ARE NOT TYPICALLY NEEDED FOR DETOUR PLANS. HOWEVER, THEY SHOULD BE PROVIDED IF LANE MODIFICATIONS ARE NEEDED. EXAMPLES OF POSSIBLE TRIGGERS ARE LISTED BELOW:
- PARTIAL TURN LANE CLOSURES
- FULL TURN LANE CLOSURES
- THROUGH LANE CLOSURES
- LANE SHIFTS
- BIKE LANE TERMINATION
- ETC.

SPECIAL DETOUR SIGNS (F & G) SHALL BE 48" X 48" BLACK ON ORANGE FOR 4 LINES OF TEXT. FOR FIVE LINES OF TEXT, THE SIGN SIZE SHALL BE 48" X 60"
DESIGNER NOTE:
IN THIS EXAMPLE, PARTIAL TURN LANE CLOSURES HAVE BEEN ILLUSTRATED FOR EASTBOUND LEFT TURN AND WESTBOUND RIGHT TURN TRAFFIC. ADDITIONALLY, THE NORTHBOUND RIGHT TURN LANE HAS BEEN SHOWN AS FULLY CLOSED. THESE RESTRICTIONS HAVE BEEN IMPLEMENTED BECAUSE THE NORTH LEG OF THE INTERSECTION REMAINS OPEN FOR ACCESS TO INDIVIDUAL PROPERTIES BUT IS CLOSED TO THROUGH TRAFFIC. THESE TYPES OF RESTRICTIONS SHOULD BE IMPLEMENTED IN SIMILAR SITUATIONS WHEN ACCESS NEEDS TO BE MAINTAINED, BUT THROUGH TRAFFIC IS DETOURED.

1. For clarity, underground utilities have not been shown. See plan and profile sheets for underground utility locations. Contractors shall contact the Ohio Utility Protective Service to have all utilities marked prior to any excavation.
IMPROVEMENTS OF STREET A FROM STREET B TO STREET C

MAINTENANCE OF TRAFFIC PLAN

PHASE 1

MATCHLINE 45+00 - SEE SHEET XX

LEGEND

STREET A

INTERSECTION DETAIL

STREET A

DESIGNER NOTES:

PARKING METERS

IF APPLICABLE, THE DESIGNER SHALL CLEARLY IDENTIFY THE PARKING METERS TO BE BAGGED AND INSTALL THE APPLICABLE SIGNS PER THE CITY OF COLUMBUS STANDARD CONSTRUCTION DRAWINGS.

TYPICAL SECTIONS

TYPICAL SECTIONS ARE ONLY REQUIRED IF ONE OR MORE OF THE FOLLOWING IS INCLUDED:

a. Temporary pavement is being utilized
b. Use of portable barrier
c. Profile changes resulting in elevation differences between lanes
d. Dropoff details are necessary (i.e. backfill at 1:1 slope during non-working hours)

BIKE LANE CLOSURES

WHEN APPLICABLE, THE CITY OF COLUMBUS MAINTENANCE OF TRAFFIC STANDARD CONSTRUCTION DRAWING 1510 SHOULDN'T BE USED FOR GUIDANCE ON THE CLOSURE OF DEDICATED BIKE LINES.

LEGEND

Traffic Flow Arrow

○ Choker

Temporary Drop Support

Type III Barricade

Patching Arrow Panel

Channelizer Cone (42" Grabber)

Portable Barrier

Impact Attenuator

Work Zone

Temporary Pavement

Ex-Parking Meter (Taken Out of Service)
IMPROVEMENTS OF STREET A FROM STREET B TO STREET C

MAINTENANCE OF TRAFFIC PLAN

PHASE 2

LEGEND

- Traffic Flow Arrow
- Drum
- Temporary Sign Support
- Type II Barricade
- Flashing Arrow Panel
- Chain Link Fence (42” Grabber)
- Portable Barrier
- Impact Attenuator
- Work Zone

MATCHLINE 4-10-20 SHEET XX

STREET A

STREET B