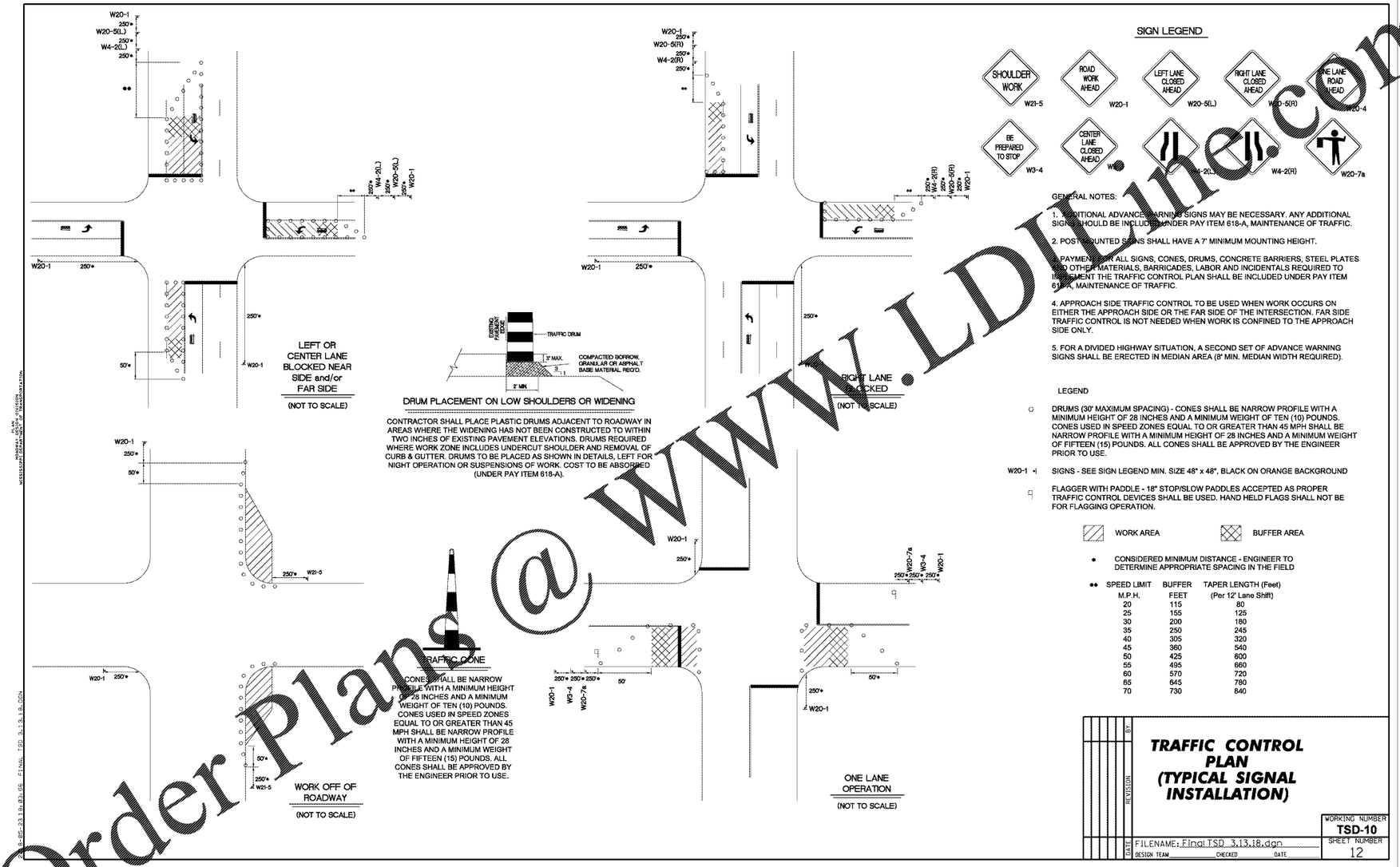


GENERAL NOTES:

1. ADDITIONAL ADVANCE WARNING SIGNS MAY BE NECESSARY. ANY ADDITIONAL SIGNS SHOULD BE INCLUDED UNDER PAY ITEM 618-A, MAINTENANCE OF TRAFFIC.

2. POST MOUNTED SIGNS SHALL HAVE A 7' MINIMUM MOUNTING HEIGHT.

3. PAYMENT FOR ALL SIGNS, CONES, DRUMS, CONCRETE BARRIERS, STEEL PLATES AND OTHER MATERIALS, BARRICADES, LABOR AND INCIDENTALS REQUIRED TO IMPLEMENT THE TRAFFIC CONTROL PLAN SHALL BE INCLUDED UNDER PAY ITEM 618-A, MAINTENANCE OF TRAFFIC.

4. APPROACH SIDE TRAFFIC CONTROL TO BE USED WHEN WORK OCCURS ON EITHER THE APPROACH SIDE OR THE FAR SIDE OF THE INTERSECTION. FAR SIDE TRAFFIC CONTROL IS NOT NEEDED WHEN WORK IS CONFINED TO THE APPROACH SIDE ONLY.

5. FOR A DIVIDED HIGHWAY SITUATION, A SECOND SET OF ADVANCE WARNING SIGNS SHALL BE ERECTED IN MEDIAN AREA (8' MIN. MEDIAN WIDTH REQUIRED).

LEGEND

○ DRUMS (30' MAXIMUM SPACING) - CONES SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF TEN (10) POUNDS. CONES USED IN SPEED ZONES EQUAL TO OR GREATER THAN 45 MPH SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF FIFTEEN (15) POUNDS. ALL CONES SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.

W20-1 SIGNS - SEE SIGN LEGEND MIN. SIZE 48" x 48", BLACK ON ORANGE BACKGROUND

FLAGGER WITH PADDLE - 18" STOP/SLOW PADDLES ACCEPTED AS PROPER TRAFFIC CONTROL DEVICES SHALL BE USED. HAND HELD FLAGS SHALL NOT BE FOR FLAGGING OPERATION.

WORK AREA  BUFFER AREA

* CONSIDERED MINIMUM DISTANCE - ENGINEER TO DETERMINE APPROPRIATE SPACING IN THE FIELD

** 

| SPEED LIMIT M.P.H. | BUFFER FEET | TAPER LENGTH (Feet) (Per 12' Lane Shift) |
|---|---|---|
| 20 | 115 | 80 |
| 25 | 155 | 125 |
| 30 | 200 | 180 |
| 35 | 250 | 245 |
| 40 | 305 | 320 |
| 45 | 360 | 540 |
| 50 | 425 | 600 |
| 55 | 495 | 660 |
| 60 | 570 | 720 |
| 65 | 645 | 780 |
| 70 | 730 | 840 |

# TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)

REVISION | BY | DATE

FILENAME: Final TSD 3.13.18.dgn
DESIGN TEAM _____ CHECKED _____ DATE _____

WORKING NUMBER TSD-10
SHEET NUMBER 12

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ISSUE LOG

| NO. | REV. | DESCRIPTION | DATE |
|---|---|---|---|
| 1 | - | PERMIT SET | 12/06/18 |
| 2 | - | BID SET | 03/21/19 |

| JOB: | SCALE: |
|---|---|
| 2018041 | NTS |

SHEET NO.

**TSD-10**

TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)

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