

FLEXIBLE TUBULAR MARKER POST WORK ZONE

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURFACE MOUNTED BASES SHALL BE FURNISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO BE COMPATIBLE WITH FLEXIBLE TUBULAR MARKER POSTS TO A SIZE AND SHAPE THAT WILL PROVIDE A STABLE POST FOUNDATION WHEN SECURED TO THE PAVEMENT.

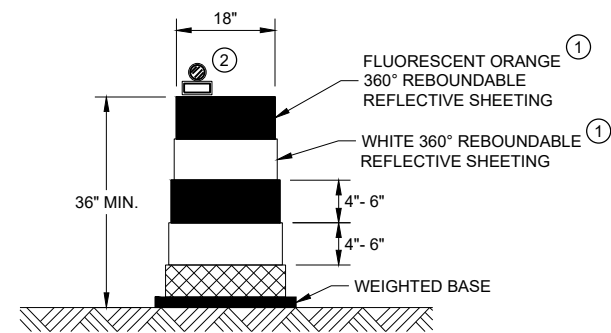
THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, UNLESS DIRECTED BY THE ENGINEER TO USE BOLTS.

① REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

| | |
|--|--|
| CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST | |
| STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION | |
| APPROVED November 2022 DATE | /S/ Andrew Heidtke WORK ZONE ENGINEER |
| FHWA | |

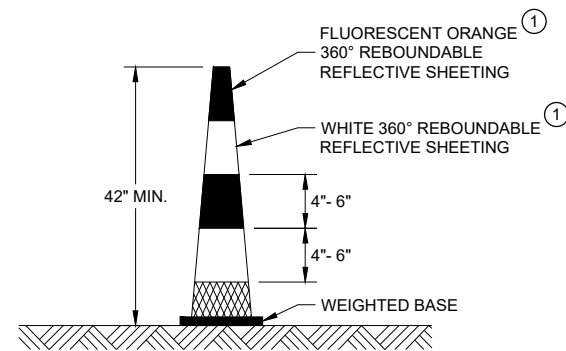
GENERAL NOTES

- ① REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
- ② LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



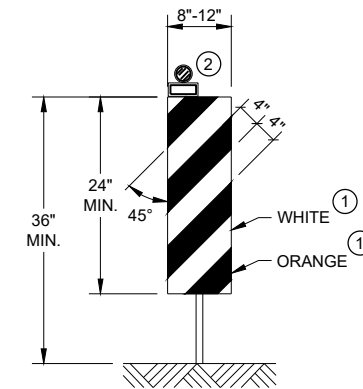
DRUM

BALLAST WIDTHS
RANGE FROM 24"-36"



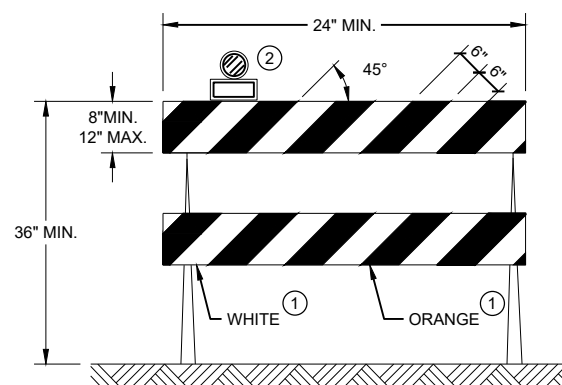
42" CONE

DO NOT USE IN TAPERS
½ SPACING OF DRUMS
BALLAST WIDTHS
RANGE FROM 14"-20"



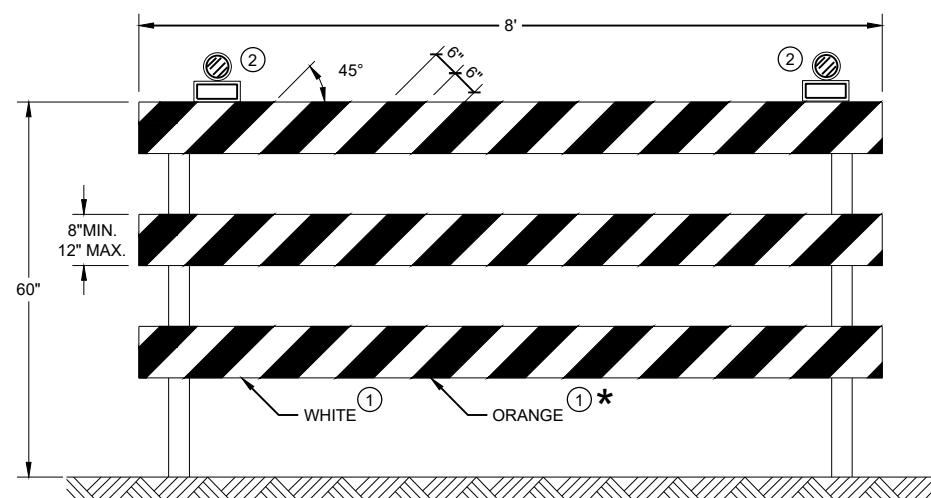
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

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|--|--|
| CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS | |
| STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION | |
| APPROVED November 2022 DATE | /S/ Andrew Heidtke WORK ZONE ENGINEER |
| FHWA | |

*Channelizing Devices - Flexible Tubular Marker Post***Reference:**

Part VI of the Manual on Uniform Traffic Control Devices

[FDM 11-50-20](#)**Bid items associated with this drawing:**

| <u>ITEM NUMBER</u> | <u>DESCRIPTION</u> | <u>UNIT</u> |
|--------------------|---|-------------|
| 643.0500 | Traffic Control Flexible Tubular Marker Posts | EACH |
| 643.0600 | Traffic Control Flexible Tubular Marker Bases | EACH |

Standard Special Provisions associated with this drawing:

| <u>STSP NUMBER</u> | <u>TITLE</u> |
|--------------------|--------------|
| NONE | |

Other SDDs associated with this drawing:

| | |
|---------------------------|--|
| SDD 15D5 | Traffic Control, Single Lane Crossover Entrance with Barrier |
| SDD 15D6 | Traffic Control, Two Lane Two Way Operation |
| SDD 15D7 | Traffic Control, Temporary Exit Ramp Crossover |
| SDD 15D8 | Traffic Control, Temporary Entrance Ramp Crossover |
| SDD 15D9 | Traffic Control, Single Lane Crossover Exit |
| SDD 15D10 | Traffic Control, Single Lane Crossover Exit with Barrier |
| SDD 15D11 | Traffic Control, Single Lane Crossover |

Design Notes:

Use retro-reflective sheeting, tubular marker posts and bases from the Department's Approved Products List (APL).

Contact Person:

Andrew Heidtke (414) 220-6802

Channelizing Devices - Drums, Cones, Barricades and Vertical Panel

Reference:

Part VI of the Manual on Uniform Traffic Control Devices

[FDM 11-50-20](#)

Bid items associated with this drawing:

| <u>ITEM NUMBER</u> | <u>DESCRIPTION</u> | <u>UNIT</u> |
|--------------------|--|-------------|
| 643.0300 | Traffic Control Drums | DAY |
| 643.0400-0449 | Traffic Control Barricades (type)..... | DAY |
| 643.0700-0799 | Traffic Control Warning Lights (type)..... | DAY |
| 643.1070-1079 | Traffic Control Cones 42-inches..... | DAY |

Standard Special Provisions associated with this drawing:

| <u>STSP NUMBER</u> | <u>TITLE</u> |
|--------------------|--------------|
| NONE | |

Other SDDs associated with this drawing:

NONE

Design Notes:

- Include this detail on a project when a device is used and reference which device is being used.
- Use devices and retro-reflective sheeting from the Department's Approved Products List (APL).
- Traffic Control Cones 42 inches may replace Traffic Control Drums in some situations as long as the spacing is reduced to ½ spacing of Drums. Do not place Traffic Control Cones 42 inches in taper sections.
- When considering use of Vertical Panels contact your Regional Work Zone Engineer for assistance.
- Traffic Control Drum ballasts vary in widths; there are manufactured ballasts that slip inside the drum which can be down to 24", and tire rings can be 36".
- Traffic Control Cones 42 Inches ballasts vary in widths; 16 lb ballasts are 20", and 30 lb ballasts are 14". Typically the 30 lb ballasts are used as they have less of a tendency to move around.

Contact Person:

Andrew Heidtke (414) 220-6802