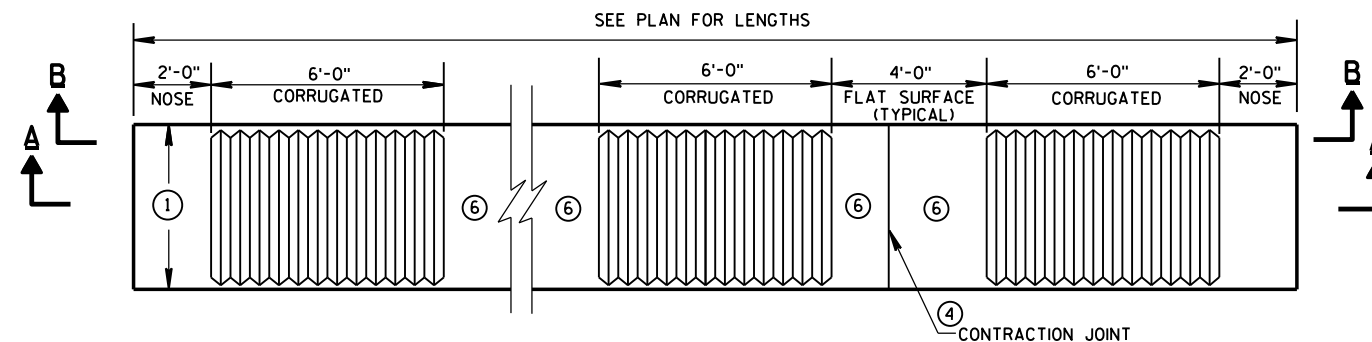
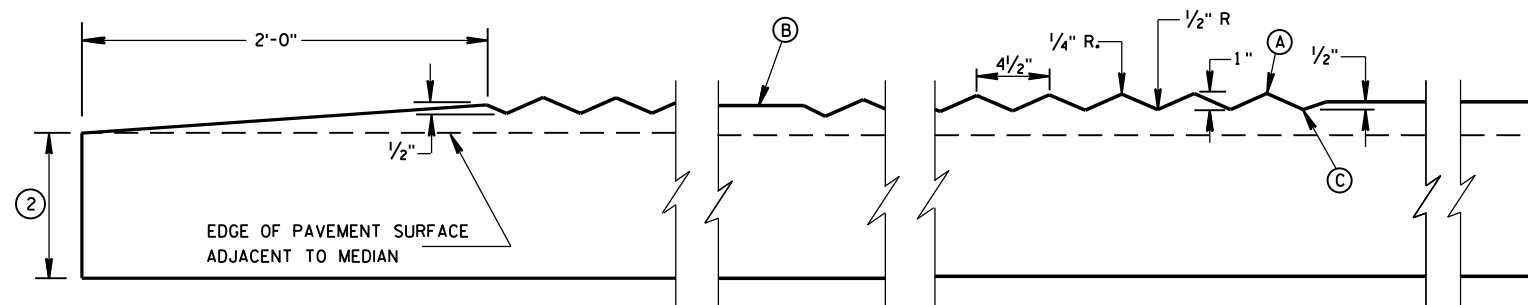


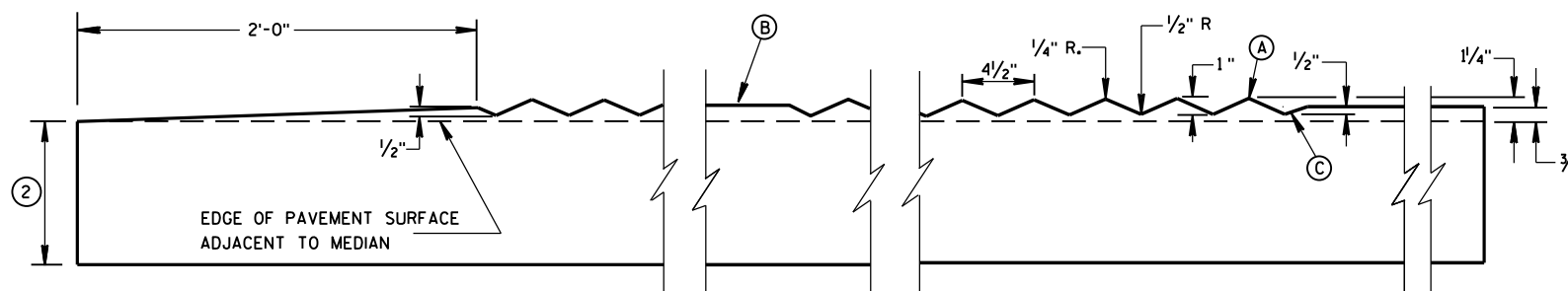
PLAN VIEW
VARIABLE WIDTH CONCRETE CORRUGATED MEDIAN



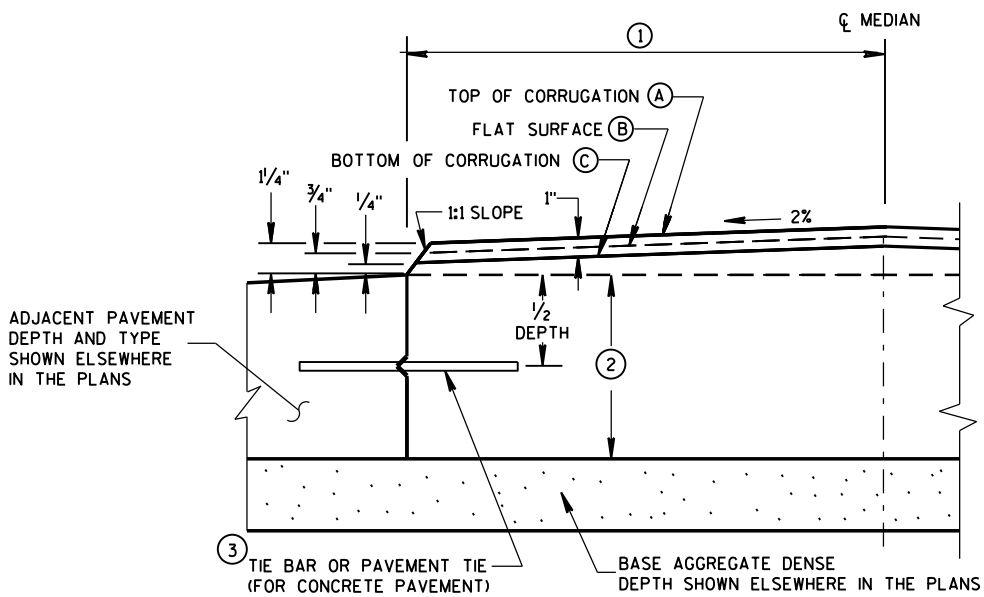
PLAN VIEW
UNIFORM WIDTH CONCRETE CORRUGATED MEDIAN



SECTION A-A
LONGITUDINAL SECTION



SECTION B-B
LONGITUDINAL SECTION



HALF CROSS SECTION
CONCRETE CORRUGATED MEDIAN AND ADJACENT PAVEMENT

GENERAL NOTES

- ① SEE PLANS FOR CONSTANT OR VARIABLE WIDTH.
- ② THE DEPTH OF THE CONCRETE CORRUGATED MEDIAN SHALL BE 9-INCHES UNLESS SHOWN OTHERWISE IN THE PLAN. ADJACENT PAVEMENT STRUCTURE DETAILS ARE SHOWN IN THE PLAN. TYPICAL OPTIONS ARE:
 (1) NEW OR EXISTING CONCRETE PAVEMENT.
 (2) ASPHALTIC CONCRETE OVER NEW OR EXISTING CONCRETE BASE COURSE, OR PAVEMENT.
 (3) ASPHALTIC PAVEMENT OVER BASE AGGREGATE DENSE.
- ③ TIE BARS OR PAVEMENT TIES REQUIRED IN NEW CONCRETE PAVEMENT OR CONCRETE BASE COURSE. TIE BARS SHALL BE NO. 4 X 2'-0" SPACED AT 2'-0" C-C. INSTALL TIE BARS TO MAINTAIN A MINIMUM OF 3-INCHES OF COVER BETWEEN THE TIE BAR AND THE CONCRETE SURFACE (BOTTOM AND TOP). PAVEMENT TIES REQUIRED IN EXISTING CONCRETE PAVEMENT OR CONCRETE BASE COURSE, PAVEMENT TIES SHALL BE NO. 6 X 1'-0" SPACED AT 3'-0" C-C INSTALLED ON A HORIZONTAL SKEW OF 6:1. THE DIRECTION OF SKEW SHALL ALTERNATE AFTER EVERY ONE OR TWO BARS.
- ④ CONCRETE CORRUGATED MEDIAN CONTRACTION JOINTS SHALL BE CONSTRUCTED TO MATCH THE JOINTS IN ADJACENT CONCRETE PAVEMENT. WHERE ADJACENT PAVEMENT IS ASPHALT WITH BASE AGGREGATE DENSE, TRANSVERSE CONTRACTION JOINTS SHALL BE PROVIDED AT 20 FOOT INTERVALS.
- ⑤ SURFACE TYPE AND DETAILS ARE DEFINED ELSEWHERE IN THE PLAN.
- ⑥ YELLOW MARKING ON FLAT SURFACE WHEN MEDIAN SEPARATES OPPOSING TRAFFIC.

CONCRETE CORRUGATED MEDIAN

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
12/17/07
DATE /S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT
ENGINEER
FHWA

Concrete Corrugated Median

References:

[FDM 11-20-1](#)

Bid items associated with this drawing:

| <u>ITEM NUMBER</u> | <u>DESCRIPTION</u> | <u>UNIT</u> |
|--------------------|---------------------------------------|-------------|
| 416.0610 | Drilled Tie Bars | EACH |
| 620.0100 | Concrete Corrugated Median | SF |
| 646.8005 | Marking Corrugated Median Paint | SF |
| 646.8020 | Marking Corrugated Median Epoxy | SF |
| 646.8205 | Marking Island Nose Paint..... | EACH |
| 646.8220 | Marking Island Nose Epoxy..... | EACH |

Standardized Special Provisions associated with this drawing:

None

Other SDDs associated with this drawing:

[SDD 15C8](#) Pavement Marking sheet "e"

Design Notes:

The length and width of the concrete corrugated median and the surface type of the abutting median are not shown on the SDD. This project specific information should be specified elsewhere in the plan.

Apply paint or epoxy to the flat surfaces with yellow pavement marking when the median is constructed to separate traffic operating in the opposing direction. Include the quantity in the miscellaneous quantities, under Pavement Marking and show location as corrugated median and station.

Painting the nose is recommended and paid for separately with the bid items as shown above.

Contact Person:

John Jenkins (608-267-6975)