CONCRETE SURFACE DRAIN

GENERAL NOTES

Details of construction, materials and workmanship not shown on this drawing shall conform to pertinent requirements of the Standard Specifications and applicable special provisions.

1. Joints shall be 1/8" to 1/4" thick by 1/2" deep and spaced at uniform intervals of approximately a foot.

2. Geotextile fabric type "R" shall underlay the full length and width of the concrete surface drain and riprap.

3. Concrete surface drain without curb and gutter may be used on back slopes when specified.

CONCRETE CURB

EXPANSION JOINT

EDGE OF PAVEMENT

TAPER CURB TO FLOW LINE

FLUME AT CURB END

PLATE VIEW

TAPER CURB TO FLOW LINE

FLUME AT CURB END

PLATE VIEW

CONCRETE SURFACE DRAIN

ASPHALTIC FLUME

NOTE: TAPER CURB ENDS TO GUTTER IN 4'-0" CURB OPENING FOR FLUME

SECTION A-A

SECTION B-B

SECTION C-C

SECTION D-D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES

S.D.D. 8  D  4-5

S.D.D. 8  D  4-5

APPROVED

9/4/08

Jerry H. Zogg

FHWA

ROADWAY STANDARDS DEVELOPMENT ENGINEER
Concrete Surface Drains and Asphalritic Flumes

References:
NONE

Bid items associated with this drawing:

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Standardized Special Provisions associated with this drawing:

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Other SDDs associated with this drawing:
NONE

Design Notes:
Utilize inlets where storm water volumes and velocity cannot be accommodated effectively with flume or surface drain.

Contact Person:
Rodney Taylor (608) 261-8207