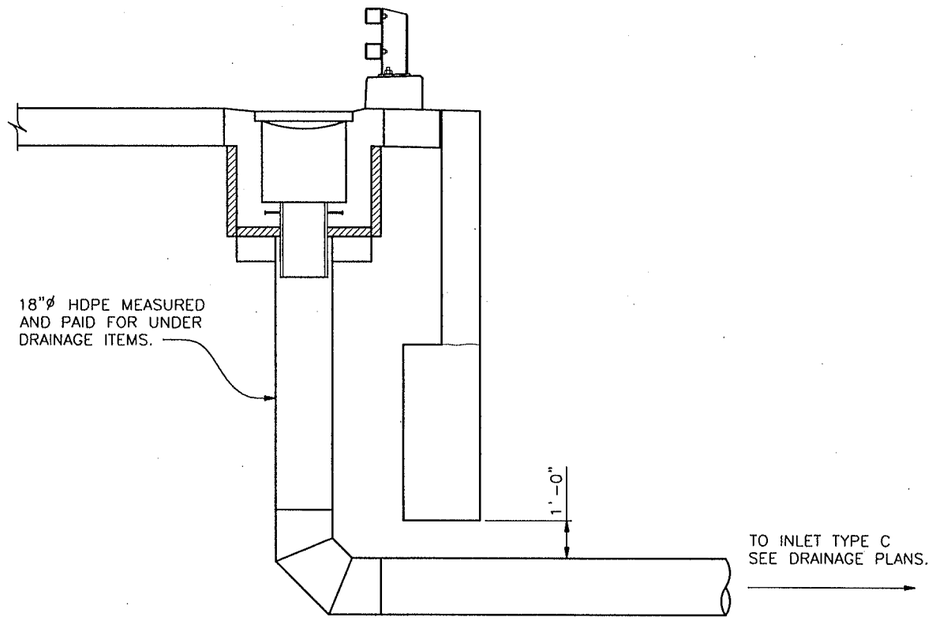

VANE GRATE INLET SPECIAL SYSTEM AND LIMITS

NOTES:

1. CONCRETE SHALL BE CLASS D. INLET MAY BE CAST-IN-PLACE OR PRECAST AT THE CONTRACTOR'S OPTION.
2. PROVIDE GRATES AND FRAMES AS SHOWN ON M-604-25, SHEET 4 OF CDOT M&S STANDARDS.
3. GRATES TO BE INSTALLED DURING CONSTRUCTION OF INLET WITH THE GRATES BOLTED TO THE FRAME.
4. FOR LOCATION OF INLET, SEE SHEET BC8.
5. FOR APPROACH SLAB DETAILS, SEE SHEETS BC29 THROUGH BC31.
6. APPROACH SLAB INLET WILL BE MEASURED AND PAID FOR BY EACH COMPLETED UNIT WITH PAY ITEM 604 VANE GRATE INLET SPECIAL. THE COMPLETE UNIT SHALL INCLUDE ALL MATERIALS INTEGRAL TO THE DRAINAGE SYSTEM AS SHOWN AND NOTED ON THE PLANS INCLUDING: CAST-IN-PLACE OR PRECAST CONCRETE; REINFORCING STEEL; METAL GRATING AND FRAME; POLYSTYRENE; AND 15"ø x 2'-0" LONG STD. STEEL PIPE.

Design	INITIAL	DATE
Designed By	JMD	4/07
Checked By	JDW	4/07

Detail	INITIAL	DATE
Detailed By	BDC	4/07
Checked By	JMD	4/07

Quantities	INITIAL	DATE
Quantities By	JDW	4/07
Checked By	JMD	4/07

Revision Dates (Preliminary Stage Only)

Computer File Information	
Creation Date:	Initials:
Last Modification Date: 9/20/07	Initials:
Full Path: J:_Transportation\070672.400\TO #4\cad\str\	
Drawing File Name: 16CRGINL2.dwg	
Acad Ver. 16.1s	Scale: 3/16" = 1'-0" Units:

Sheet Revisions

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As Constructed
No Revisions:
Revised:
Void:

SH 16 OVER CREWS GULCH
APPROACH SLAB INLET DETAILS (2)

Designer: J. DOBMEIER
Detailer: D. HALL
Sheet Subset: BRIDGE
Structure Numbers: J-18-BO
Subset Sheets: BC33 of BC40

Project No./Code
STU R200-110
13590
Sheet Number 330