

## REFERENCES

|                    |
|--------------------|
| NATIONAL DOCUMENTS |
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SCDOT DOCUMENTS

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|-----------------------|
| PCDM-02<br>719-920-00 |
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### RELATED DRAWINGS & KEYWORDS

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| 805-325-30 |
| 805-325-50 |
| 805-325-70 |
| 719-920-00 |
| 720-105-01 |

THIS DRAWING IS ONLY VALID FOR  
CONSTRUCTION WHEN SEALED  
AND SIGNED BY A PROFESSIONAL  
ENGINEER REGISTERED IN THE STATE  
OF SOUTH CAROLINA.  
CHECK [WWW.SCDOT.ORG](http://WWW.SCDOT.ORG) FOR LATEST  
UPDATE.

|   |          |      |             |
|---|----------|------|-------------|
| 6 | ----     | ---- | ----        |
| 5 | ----     | ---- | ----        |
| 4 | ----     | ---- | ----        |
| 3 | ----     | ---- | ----        |
| 2 | ----     | ---- | ----        |
| 1 | ----     | ---- | ----        |
| 0 | 7/1/2018 | DSO  | NEW         |
| # | DATE     | CHK  | DESCRIPTION |

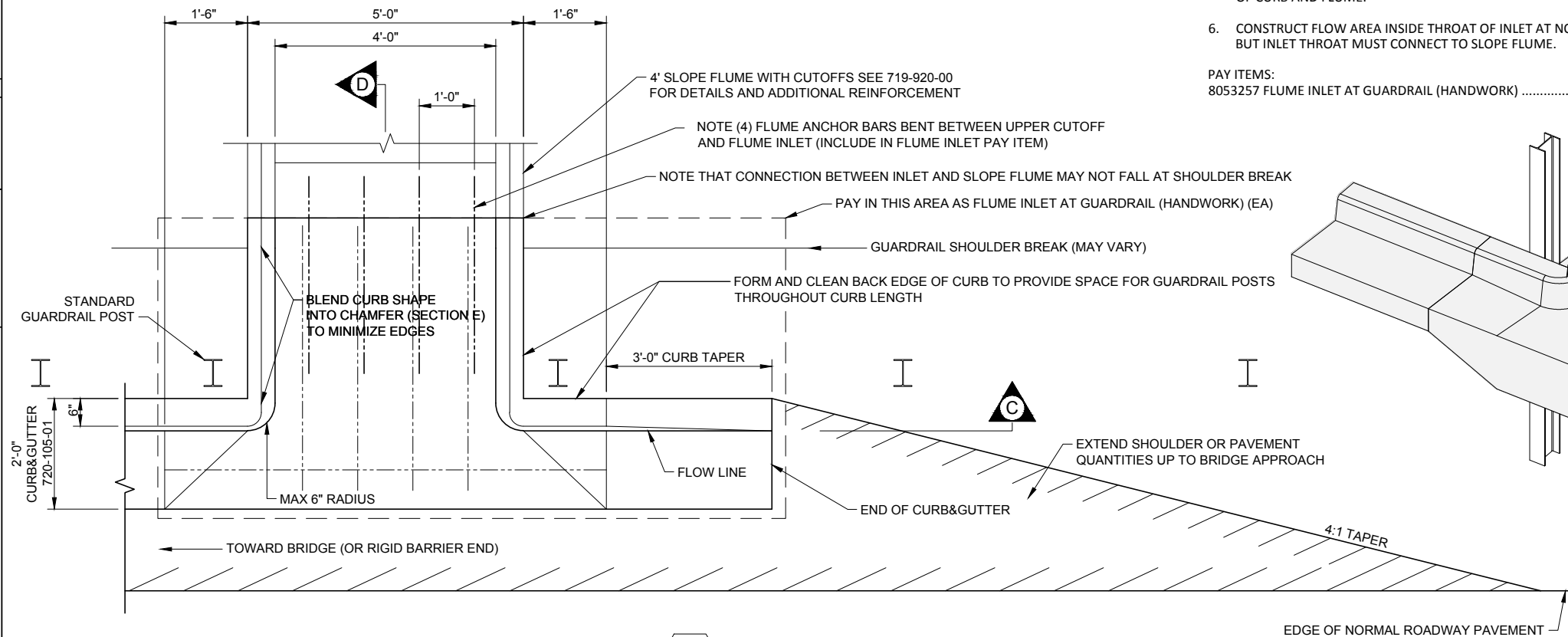
FLUME INLET  
AT GUARDRAIL  
(HANDWORK)

805-325-75

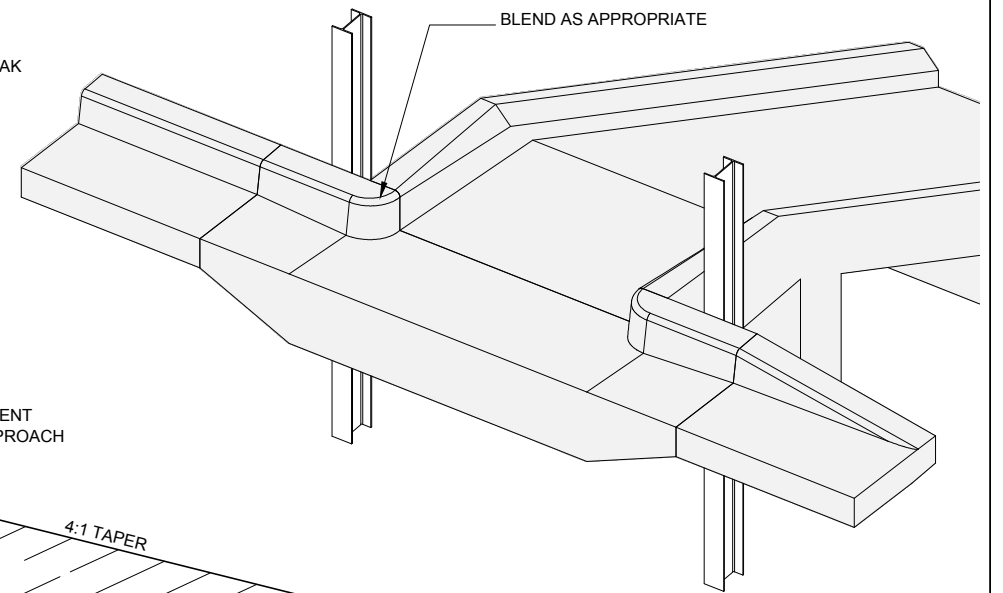
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|------------------------|---------------|
| EFFECTIVE LETTING DATE | JANUARY, 2019 |
|------------------------|---------------|

1. SEE 805-000-01 FOR GENERAL NOTES. WORK ALL APPROPRIATE SHEETS TOGETHER.
2. USE ASTM A706 REINFORCEMENT. ALL BARS SHOWN ARE #3. USE A MAXIMUM OF 12" CENTER TO CENTER BAR SPACING UNLESS NOTED.
3. SEE PCDM-15 FOR DESIGN QUANTITIES REQUIRED ASSOCIATED WITH FLUME INLETS AND FLUMES.
4. MATCH FLUME INLET TO 4' SLOPE FLUME SHOWN ON STANDARD DRAWING 719-920-00.
5. BUILD UP SHOULDER, IF REQUIRED, AROUND FLUME AND BEHIND CURB SO THAT FINISHED GRADE IS APPROXIMATELY 1" BELOW TOP OF CURB AND FLUME.
6. CONSTRUCT FLOW AREA INSIDE THROAT OF INLET AT NO FLATTER THAN 9:1 SLOPE (SEE SECTION D) STEEPER INLET IS ACCEPTABLE BUT INLET THROAT MUST CONNECT TO SLOPE FLUME.

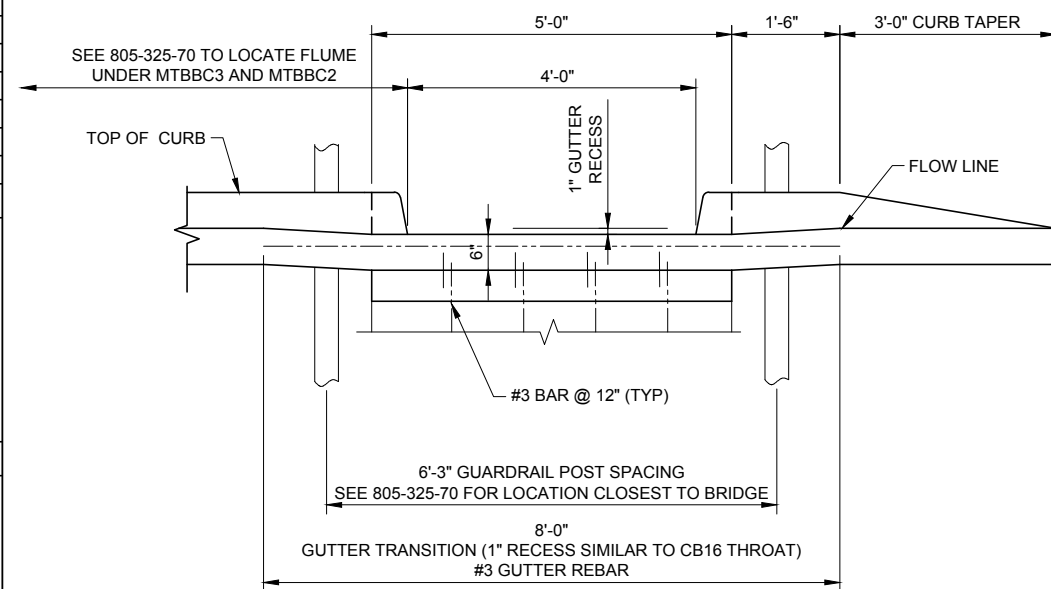
PAY ITEMS:  
8053257 FLUME INLET AT GUARDRAIL (HANDWORK) ..... EA



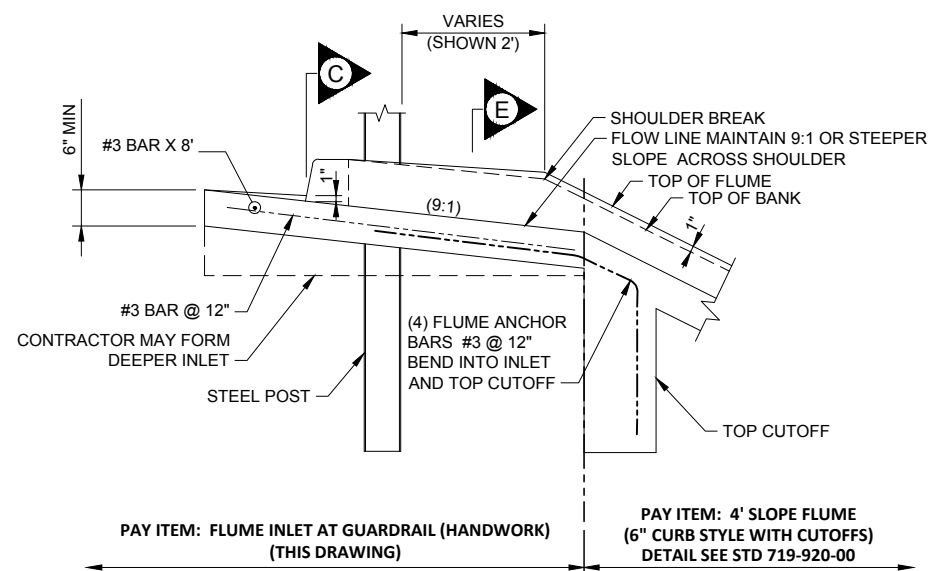
**DETAIL**  
SCALE: 3/8" = 1'-0"  
PLAN



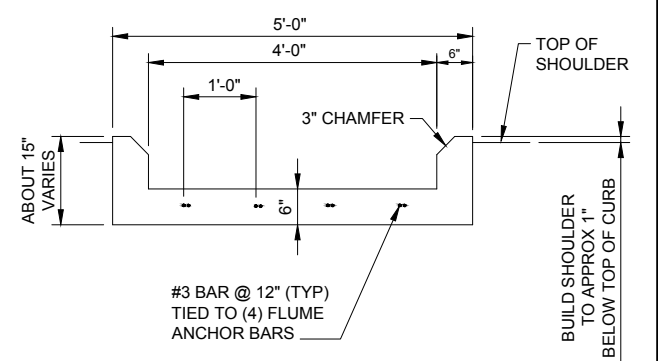
**DETAIL**  
NO SCALE  
FLUME INLET ISOMETRIC



**SECTION**  
SCALE: 3/8" = 1'-0"  
CROSS SECTION



**SECTION**  
SCALE: 3/8" = 1'-0"  
CROSS SECTION



**SECTION**  
SCALE: 3/8" = 1'-0"  
FLUME INLET  
NEAR SLOPE FLUME