



NOTES:

1. THE BAFFLE PLATE AND ANGLES SHALL BE THE SAME MATERIAL AS THE C.M. RISER.
2. THE BOLTS, NUTS, AND LOCK WASHERS MAY BE GALVANIZED STEEL, CADMIUM OR STAINLESS STEEL.
3. STEEL ANGLES SHALL BE PAINTED WITH A RUST INHIBITIVE PAINT.
4. THE BAFFLE PLATE SHALL BE INSTALLED PARALLEL TO THE RISER STUB.
5. THE METAL THICKNESS FOR THE C.M. BAFFLE SHALL BE 0.064", 16 GAGE, FOR BAFFLE LENGTHS OF 5' AND LESS; AND 0.079", 14 GAGE, FOR BAFFLE LENGTHS OF 6' AND 7'; AND 0.109", 12 GAGE, FOR BAFFLE LENGTHS OF 8', 9', AND 10'.
6. THE LENGTH OF THE BAFFLE EQUALS 2 TIMES THE DIAMETER OF THE C.M. RISER.
7. THE HEIGHT OF THE C.M. BAFFLE SHALL BE 2' 1-1/2" FOR RISER SIZES OF 30" AND SMALLER; AND 3' 1-1/2" FOR RISER SIZES GREATER THAN 30" BUT LESS THAN 54"; AND 4' 1-1/2" FOR RISER SIZES 54" AND LARGER.
8. ALL BOLT HOLES SHALL BE 9/16" DIAMETER.

BILL OF MATERIALS		
MARK	ITEM	QUAN.
1	2-1/2" x 2-1/2" x 1/4" ANGLE _____ LONG	2
2	_____ x _____ GALVANIZED C.M. BAFFLE, _____ " METAL THICKNESS (_____ GA.)	1
3	1-1/2" x 1/2" DIA. BOLTS, NUTS, AND LOCK WASHERS	12



United States
Department of
Agriculture

Natural Resources
Conservation Service

**C.M. BAFFLE PLATE
FOR C.M. RISERS**

CLIENT: _____
COUNTY: _____

Date _____
Designed _____
Drawn _____
Checked _____
Approved _____

File Name
WI-270
Date
07/14
Sheet of