



- NOTES:**
1. TOP OF CURB SHALL BE PITCHED FOR DRAINAGE.
  2. LEVEL EQUIPMENT BETWEEN 4x4 AND LEGS.
  3. ALL MEMBRANE PLIES MUST BE ADHERED WITH COAL-TAR PITCH.
  4. ALL LUMBER MUST BE WOLMANIZED.
  5. DECK MAY NEED STRUCTURAL SUPPORT.

**TYPICAL CURB DETAIL**  
NOT TO SCALE

**INSTALLATION PROCEDURES FOR A CONVENTIONAL ROOF**

1. CENTER CURB DIRECTLY OVER A ROOF JOIST OR PLACE CURB TO SPAN TWO ROOF JOISTS.
2. CUT ROOF MEMBRANE AND INSULATION, LEAVE VAPOR BARRIER AND SET CURB ON ROOF DECK.
3. FASTEN CURB TO DECK, INSULATE INSIDE OF CURB.
4. SPUD GRAVEL A MIN. OF 27" FROM ALL SIDES OF CURB.
5. CUT MEMBRANE BACK 2" ON ALL SIDES OF CURB AND INSTALL BITUMEN DAM.
6. INSTALL 4" CANT STRIP.
7. INSTALL 4 PLIES OF COAL TAR PITCH TYPE I AND 15# TAR SATURATED ORGANIC FELT. EXTEND EACH PLY AT LEAST 4" FARTHER ONTO EXISTING ROOF THAN THE PRECEDING PLY.
8. INSTALL S.B.S WITH GRANULAR SURFACE FLASHING AND POLYESTER BACKER PLY WITH TYPE 3 HOT ASPHALT.
9. INSTALL BITUTHENE VAPOR BARRIER ON THE PLYWOOD TOP. EXTEND THE EDGES DOWN OVER THE MODIFIED BITUMEN FLASHING 3" AND NAIL EVERY 8" O.C.
10. SET NEW ASTM 67 STONE IN HOT COAL TAR PITCH.
11. INSTALL COPPER CAP AND INSTALL 4"x4" SET IN MASTIC.

TYPICAL CURB DETAIL  
CONVENTIONAL ROOF/ GYPSUM DECK  
Typical Detail

CS\_STD\_ARC\_075116\_CONVENTIONAL\_ROOF\_GYP.DWG

DATE  
2/5/10

DRAWN

REVISION  
2/21/2017  
CPowell

DETAIL NO.  
XXXXXX-XX

SHEET



OF ONE