TREATED WOOD EQUIP. BASES AS REQUIRED - SET IN FLASHING CEMENT

BITUTHENE VAPOR BARRIER
TURN EDGES DOWN 3" ON TO MODIFIED BITUMEN & NAIL 8" O.C.

3/4" PLYWOOD - 2 LAYERS

PRESSURE-TREATED FRAMING AS REQUIRED - SET DIRECTLY ON ROOF DECK (DO NOT SET CURBS ON INSULATION)

CUT OUT EXISTING ROOF AND INSULATION ONLY AS REQUIRED

PRESSURE TREATED 2"x6" AROUND PERIMETER AND UNDER BRACING

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.

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 CURBS 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.

TYPICAL CURB DETAIL
NOT TO SCALE

8. INSTALL S.B.S. WITH GRANULAR SURFACE FLASHING INCLUDING HOT POLYESTER BACKING PLY WITH TYPE III STEEP 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.