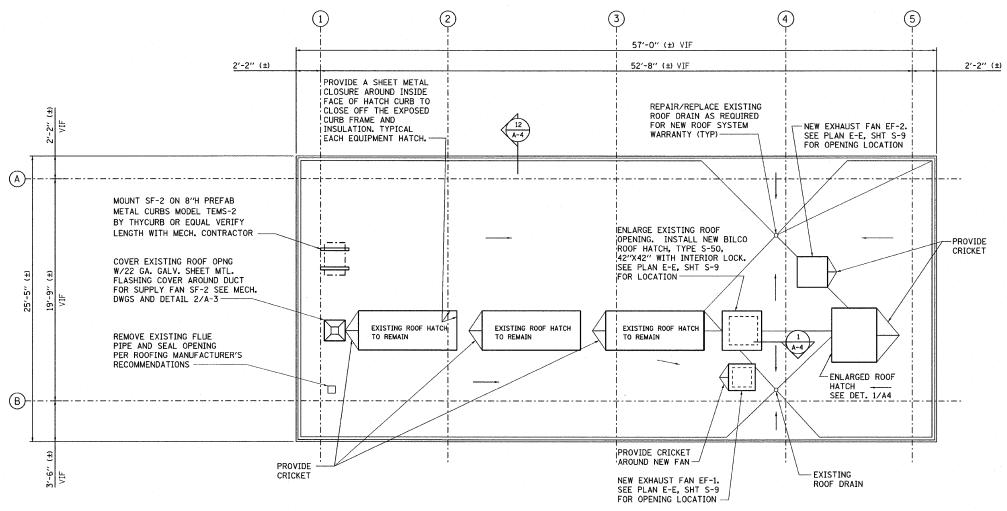
CONTRACT NO. 60828 SECTION COUNTY TOTAL SHEET NO. COOK 75 17 STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT D-91-411-99

**→**②→ Z



## **ROOF PLAN**

SCALE: 1/4"= 1'-0"

## F/DUCT SEE HVAC DWGS.-CONTINUOUS SILICONE SEALANT DRAW BAND OR SCREW (@ 4"O.C.) FLASHING TO DUCT-2×4 PRESSURE TREATED NAILER ANCHORED TO T/EXIST CONC. CURB. (2) HILTI HY-150 ANCHORS PER SIDE GALV. SHT MTL CAP WITH WELDED GROUND- SMOOTH WATERTIGHT SEAMS SCREWED TO NAILER @ 8" O.C. (PAINT) FLEXIBLE VAPOR RETARDER WITH COMPRESSIBLE INSULATION INSTALL NEW ROOFING SYSTEM AND R-19 MIN EXISTING RIGID INSULATION PER STRUCTURE MANUFACTURER REQ. -2 DETAIL A-3 NO SCALE

## **ROOFING CONTRACTOR NOTES:**

- 1. DUE TO THE EXTENT OF NEW ROOF PENETRATIONS REPLACE EXISTING ROOFING WITH NEW SBS MODIFIED BITUMEN ROOFING. REMOVE EXISTING ROOFING SYSTEM DOWN TO EXISTING LT. WEIGHT CONCRETE. INSTALL PER
- 2. ROOFING SYSTEM MANUFACTURER PROVIDING FACTORY WARRANTY SHALL REVIEW PROPOSED INSTALLATION DETAILS & CERTIFY THAT THEY COMPLY WITH WARRANTY REQ.
- 3. NOTE: SLOPES SHOWN ARE FOR EXISTING ROOF SYSTEM. NEW SLOPE SHALL BE 1/8"/FT. MIN. TO THE 2 EXISTING ROOF DRAINS UTILIZING TAPERED RIGID INSULATION AND 4'-0" DIA SUMPS AT EACH DRAIN.
- 4. EXISTING PERIMETER ROOF CURB BLOCKING AND FLASHING SHALL BE MODIFIED OR REPLACED AS REQUIRED TO PROVIDE THE REQUIRED DRAINAGE SLOPES WITHOUT PROTRUDING ABOVE THE PERIMETER EDGE FLASHING. SEE DETAIL 12/A-5.





ILLINOIS DEPARTMENT OF TRANSPORTATION

ARCHITECTURAL ROOF PLAN

SCALE: VERT. AS NOTED HORIZ. DATE: 3/23/2010

DRAWN BY: A.T. CHECKED BY: D.L.