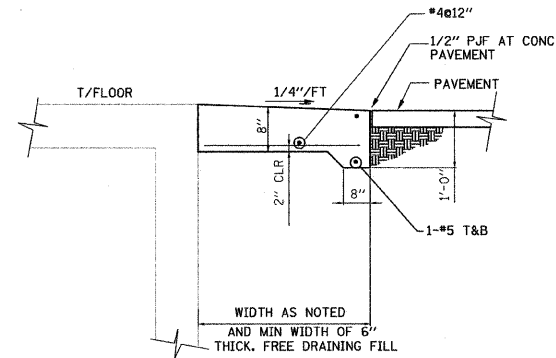
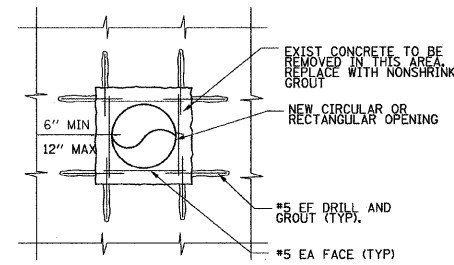


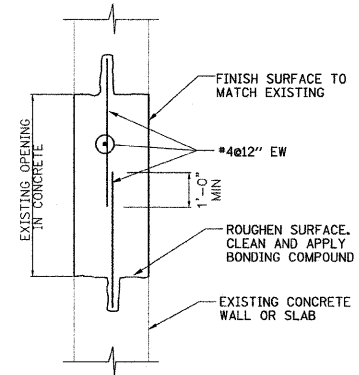
EQUIPMENT PAD DETAIL
NOT TO SCALE



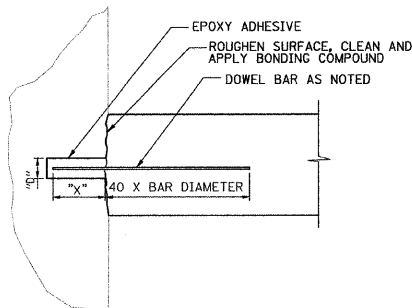
DOOR STOOP DETAIL
NOTES:
1. FREE DRAINING FILL MUST BE KEPT CLEAN UNTIL SLAB IS POURED.



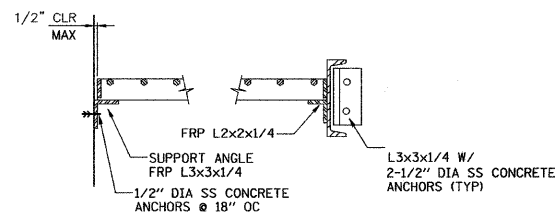
NEW OPENING THRU EXISTING WALL OR SLAB DETAIL
NOTES:
1. PRESERVE EXISTING REINFORCING OUTSIDE OF NEW OPENING



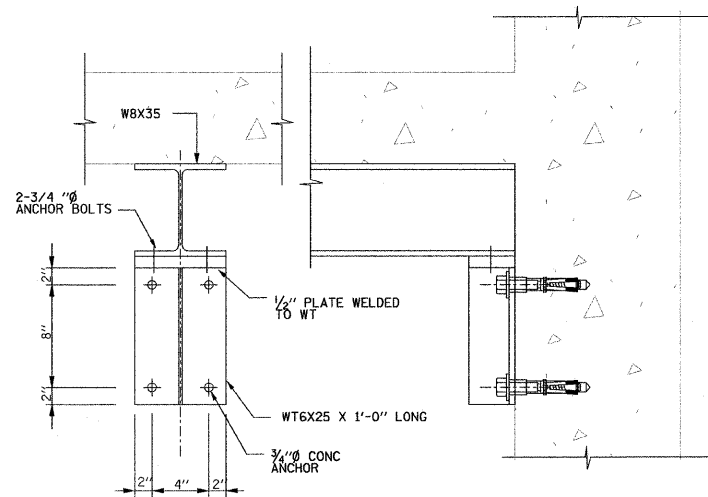
CONCRETE OPENING PATCHING DETAIL
NOTES:
1. USE FOR OPENINGS 4'-0" SQ AND SMALLER WITH DRY FACES BOTH SIDES OR WHERE NOTED.
2. REINFORCEMENT NOT REQUIRED FOR OPENINGS < 16".



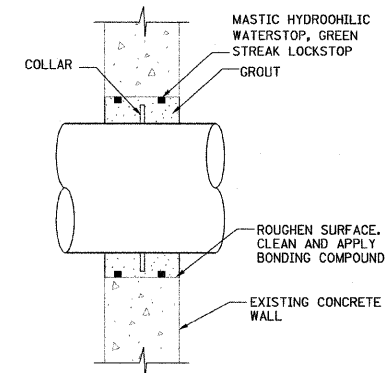
DRILLED IN DOWEL DETAIL
NOTES:
1. EMBEDMENT "X"=16 BAR DIAMETERS MIN.
2. HOLE DIAMETER "D"=2 BAR DIAMETERS MAX.



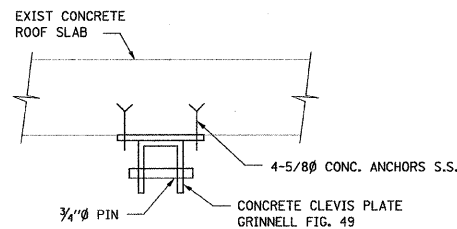
GRATING SUPPORT DETAIL



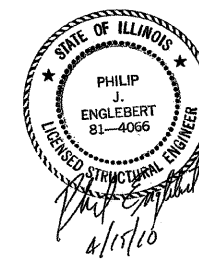
OUTFALL CHAMBER STEEL BEAM TO WALL CONNECTION



PIPE PENETRATION DETAIL



HOIST HOOK DETAIL
NOTES:
1. LOCATION OF HOIST HOOK TO BE CENTERED ON FLOOR HATCH @ EL. +9.5.
2. VERIFY CLEVIS CLEARANCE REQUIREMENTS WITH HOIST MANUFACTURER.



GENERAL NOTES:
1. ALL STEEL SHAPES, PLATES AND MEMBERS SHALL BE HOT DIP GALVANIZED AFTER FABRICATION

S6

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PUMP STATION NO. 27
REHABILITATION**
STRUCTURAL DETAILS

SCALE: AS SHOWN
DATE: 04-23-10
DRAWN BY: CM
CHECKED BY: PJE