8'-8" x 8'-8" x 7'-0" PRE-CAST POWER MANHOLE

GENERAL NOTES:

1. INSTALL ONE PULLING IRON EACH WALL OPPOSITE EACH PRESENT & FUTURE DUCT RUN OUT OF MANHOLE, ALSO ON FLOOR CENTERED UNDER COVER.

2. SEE DUCT PLAN DRAWING SHOWING PLANNED & FUTURE DUCT ENTRANCES. CURRENTLY PLANNED DUCTS PROVIDE OPENING SIZED & CONSTRUCTED AS NOTED IN DETAIL 26054311.

CONCRETE: 4500 P.S.I. @ 28 DAYS

REINF: H-20 HIGHWAY LOADING
GRADE 60 REBAR
SPREAD BARS @ ALL OPENINGS
WALLS: #5 BAR @ 12" O.C. EACH WAY
AS REQUIRED

PROVIDE GRADE RINGS AS REQUIRED

GROUNDING - SEE 26052605

GROUND WIRE - CLAMP EVERY 24' APPROX.

GROUNDING CONDUCTOR APPROX. 8"

LADDER - CONFIRM LENGTH

PROVIDE GALVANIZED STEEL LADDERS

E.I.I.W. #1580C HEAVY DUTY FRAME AND COVER WITH "U.M. ELEC." LETTERING ON LID

POCKET PULLING IRON (TYP. ACROSS FROM EACH WALL OPENING AND ON FLOOR BELOW CENTERLINES OF COVER.

2" DIA GROUND ROD HOLE (TYP. EACH CORNER)

1 1/2" KEYWAY (TYP.)

5" 15" 5"

CONDUCTOR GROOVES - APPROX. 24"

CONCRETE: 4500 P.S.I. @ 28 DAYS

REINF: H-20 HIGHWAY LOADING
GRADE 60 REBAR
SPREAD BARS @ ALL OPENINGS
WALLS: #5 BAR @ 12" O.C. EACH WAY
AS REQUIRED

PROVIDE GRADE RINGS AS REQUIRED

GROUNDING - SEE 26052605

GROUND WIRE - CLAMP EVERY 24' APPROX.

GROUNDING CONDUCTOR APPROX. 8"

LADDER - CONFIRM LENGTH

PROVIDE GALVANIZED STEEL LADDERS

E.I.I.W. #1580C HEAVY DUTY FRAME AND COVER WITH "U.M. ELEC." LETTERING ON LID

POCKET PULLING IRON (TYP. ACROSS FROM EACH WALL OPENING AND ON FLOOR BELOW CENTERLINES OF COVER.

2" DIA GROUND ROD HOLE (TYP. EACH CORNER)