TELECOMMUNICATIONS MANHOLE

8' x 4' x 6' PRE-CAST
TELECOMMUNICATIONS MANHOLE

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
ROOF AND FLOOR: #7 BAR @ 12" O.C. TRANSVERSE
(4) EXTRA #5 DIAGONAL BARS @ ROOF OPENING

PROVIDE GRADE RINGS AS REQUIRED

1 1/2" KEYWAY (TYP.)

PROVIDE HARDWARE PACKAGE

PROVIDE 12" BASE OF 98% COMPACTED MDOT FILL.

GENERAL NOTES:
1. INSTALL ONE PULLING IRON IN EACH WALL OPPOSITE EACH PRESENT & FUTURE DUCT RUN OUT OF MANHOLE, ALSO ON FLOOR CENTERED UNDER COVER.
2. SEE DUCT PLAN DRAWING SHewing PLANNED & FUTURE DUCT ENTRANCE ON CURRENTLY PLANNED DUCTS. PROVIDE OPENINGS SIZEd & CONSTRUCTED AS PLANNED IN DETAIL 16110015. ON FUTURE DUCT RUNS, PROVIDE KNOCKOUTS SIZED AS NOTED FOR MAXIMUM OF 8 DUCTS.
3. DUCT BANKS SHALL ONLY ENTER MANHOLE ON SHORT (4'-0") SIDES OF MANHOLE.

BOLTS
1/2 x 13 x 1
4 EA. CORNER “B” BRACKETS

NUTS
1/2 x 13

E.J.I.W. #1805 HEAVY DUTY FRAME AND COVER WITH "UM TELECOM" LETTERING ON LID

47 HOLE RACKS PROVIDED TO INSURE WATERTIGHT SEALS.

COPPER GROUND BARS

4 EA. CORNER "B" BRACKET.

STEP
1" DIA. BUTYL RUBBER MASTICS PROVIDED TO INSURE WATERTIGHT SEALS.

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

7'-9" HOOKED LADDER (CONFIRM LENGTH)

PROVIDE 12" BASE OF 98% COMPACTED MDOT FILL.

SEALEd INDENTATION FOR USE OF PORTABLE PUMP TO CLEAR PULLING DEPOT.