TYPICAL REINFORCING FOR FLATTOP SLABS

SECTION A-A

TROWELABLE BITUMASTIC SEALER (1/2" MIN. THICKNESS)

CASTING HEIGHT

HEAVY TYPE CASTING

LIGHT TYPE CASTING

TROWELABLE BITUMASTIC SEALER (1/2" MIN. THICKNESS)

CASTING HEIGHT

ADJUSTMENT RING

WRAP W/PLASTIC

A-LOK (SEE DETAIL) TYPICAL

1-1/2" MIN.

HEIGHT "H" LESS THAN 4'-0" FOR SHALLOW FLATTOP MANHOLE.

NOTE:
WELDED WIRE MESH OF EQUIVALENT CROSS-SECTIONAL AREA MAY BE SUBSTITUTED FOR #4 BARS @ 6" CTRS. (4 LAYERS MAX.). BARS @ 2" CTRS. AROUND OPENING TO BE AS SHOWN.

ROUGH-IN OPENINGS:
CONCRETE SHALL BE LEFT ROUGH TO PROVIDE BOND FOR GROUT. BONDING AGENT TO BE APPLIED TO ENSURE TIGHT BOND BETWEEN ROUGH OPENING AND CONCRETE.

SHALLOW FLATTOP MANHOLE

CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT

DRAWN BY: S.R.W. CHECKED BY:
DATE: OCTOBER 2013

NOT TO SCALE STANDARD NO. 408