ALTERNATE STEP 2
1/6 SCALE

COPOLYMERIC POLYPROPYLENE
PLASTIC PSI – PF MANHOLE STEP,
USING THE 1/2” GRADE 60 REBAR.

SEE STANDARD 366 – STANDARD DETAIL FOR
MANHOLE STEP LOCATION AND INVERT DETAILS.

(REINFORCED STEEL, EPOXY OR RESILIENT COATED)

1/2” REINFORCING BAR MEETING ASTM DESIGNATION A15 ENCASED
IN NATURAL CORROSION-RESISTANT RUBBER OR EPOXY WITH A TRACTION
TREAD OF RESILIENT RUBBER OR EPOXY MEETING ASTM DESIGNATION C443.

STANDARD DETAIL
MANHOLE STEPS

CITY OF TULSA, OKLAHOMA
ENGINEERING SERVICES DEPARTMENT

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

NOT TO SCALE  STANDARD NO. 314