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LOCWlr(0
DOLT
ORATE
SElJnMO
FLAT
WASHER
MA.
ROO¶
(SEE
MOTE
S)
TYPICAL
SLCTlOW
I*LL
GRATE BEARING
DETAIL
FRAME
ANGLES,
1-1/2'x
1-1/2"x
3/16.
HEAVY FRAME
ANGLES (SEE DETAIL BELOW)
~-x~/~"sIDE
BARS
NOTES:
I. UNITS ARE "TAILOR MADE" TO JOB REQUIREMENTS.
2. OPENINGS SHALL BE CAST AS REQUIRED TO MEET CONNECTING STORM DRAIN PIPING.
3. DEFLECTED OPENINGS MAY BE CHIPPED IN GREEN CONCRETE.
4. REFER TO MANUFACTURERS SPECIFICATIONS FOR DEPTHS OVER 5'-0".
5. CONCRETE SHALL TEST 3000 PSI AT 28 DAYS.
6. WALLS AND FLOOR SLAB ARE REINFORCED WITH 4 x 4 - 6-6 WELDED WIRE MESH.
7. WALLS AND FLOOR SLAB ARE 6" THICK.
8. METAL FRAME & GRATE SHALL BE GALVANIZED AFTER FABRICATION PER ASTM SPECIFICATION A123.
9. GRATE SHALL BE SECURED TO DROP INLET FRAME WITH ONE 3/8" Dia. UNC PLATED STEEL MACHINE BOLT, OPTIONAL VANDAL PROOFING FEATURE ONLY WHEN SPECIFIED.
10. CLEAR GRATE OPENING IS 5.20 SQ.FT
11. WEIGHT OF WALLS PER VERTICAL FOOT=900 LBS.
12. WEIGHT OF FLOOR SLAB=900 LBS.
13. SANTA ROSA CAST PRODUCTS (OR EQUAL) MODEL 5K

CITY OF UKIAH
PRECAST CONCRETE
DROP INLET

Scale: None
Drawn By: SK
Approved By:
Drawing No.
Date: MAY 1991
Revised: