PIPE CURVE DATA
R = 555.00'
Δ = 16° 48' 44"
L = 163.53'

MATCH SHT. LINE

H-16

H-17

B.C. 158+11.67

END EXISTING PIPE CURVE 159+74.50

16' JOINTS

PROPOSED 14" D.I.P. x 239'

℄ NEW PROPOSED BRIDGE

EDGE OF NEW PAVEMENT

W/ ECCENTRIC CONE & BOLT DOWN FRAME & COVER
CONSTRUCT M.H. 3
11' LT. 160+72

PROPOSED 15" V.C.P. x 150'

EXP. JT.

8" FIRE WATER

8" WATER

WATER LINES TO REMAIN IN SERVICE.

EDGE OF NEW PAVEMENT

TABLE MOUNTAIN BLVD.

APPROX. LOCATION OF 4' FORCE MAIN CONNECT TO NEW M.H.

15" x 6' STUB

EX 15" M.H.

CONSTRUCT M.H. 4
12' RT. 162+16± W/ SPECIAL BOLT DOWN FRAME & COVER

TYPE "A" A.C. DIKE

RIVERSIDE DRIVE

NOTE:
MAPPING PROVIDED BY BUTTE COUNTY DEPARTMENT OF PUBLIC WORKS, VERIFY ALL EXISTING PUBLIC UTILITIES BEFORE BEGINNING CONSTRUCTION.

SCALE
HORIZ: 1" = 20'
VERT: 1" = 10'

MATCH SHT. LINE

157+50 B.V.C.

+00 E.V.C.

+60 B.V.C.

CONSTRUCT M.H. 3
160+72.00 11.0' LT ±

CONSTRUCT M.H. 4
162+16.00± 12' RT.

EXISTING M.H.

+10 E.V.C.

℄ PROFILE GRADE

150' V.C.

+1.06 %

14" D.I.P. & EXP. JT. x 239'

S = 0.0052

250' V.C.

15" V.C.P. x 150'

S = 0.025

189.00

188.96

190.28

190.22

193.90

VERIFY EXISTING SEWER LINE GRADE

PIER #4
℄ 158+12

PIER #5
℄ 159+67

ABUT. #6
E.B. 160+60

ORIGINAL GROUND

54" RAW WATER MAIN

210
200
190
180
170
160

158+00 159+00 160+00 161+00 162+00 163+00

NOTE:
THESE PLANS ARE TO BE WORKED IN CONJUNCTION WITH THE BUTTE CO. DEPT. OF PUBLIC WORKS PLANS, PROFILES & CONSTRUCTION DOCUMENTS.

NOTES:
1) SEE DETAILS FOR CONNECTION OF DUCTILE IRON PIPE BETWEEN BRIDGE & MANHOLES.
2) NO PIPE JOINTS SHALL BE LOCATED WITHIN PIER CAPS OR ABUTMENT WALLS.
3) SEWER INVERT GRADES WILL BE DETERMINED IN THE FIELD BY INCLUDING CAMBER AND D.L. DEFLECTIONS AS REQUIRED.

COOK ASSOCIATES
ENGINEERING CONSULTANTS
2060 PARK AVENUE, OROVILLE, CALIFORNIA 95965

TABLE MOUNTAIN BOULEVARD BRIDGE

CO. PROJECT No. 28491-76-1
SEWER PLAN & PROFILE

REGISTERED PROFESSIONAL ENGINEER
Daniel James Cook
No. 13062
Civil Engineer
STATE OF CALIFORNIA

REVISION	DATE

D. KIMBRELL 6-80
DRAWN DATE

APPROVED DATE

FILE NO.

SHEET NO. 3 OF 6 SHTS

JOB NO. 78460

SS-288