SECS 16,17 & 20 T5N R28E WM
UMATILLA COUNTY, OREGON

Mc-Ma-1 | Mc-Ma-2 | Mc-Ma-2A | Mc-Ma-2B | Mc-Ma-2C | Mc-Ma-2D | Mc-Ma-3 | Mc-Ma-3A | Mc-Ma-4 | Mc-Ma-5 | Mc-Ma-5A | Mc-Ma-6

5/8" IRON ROD
Y 819 470.2
X 2301 202.4 } Ah
Y 211 936.6
X 2301 202.3 } Bk

FOR ACQUISITION SEE DRAWING SERIAL 57203

OREGON NORTH ZONE
WASHINGTON SOUTH ZONE

To Hermiston

EQ OF COORDS
Y 211 846.8
X 2297 727.6 Bk=
Y 819 381.2
X 2297 726.6 Ah

EQUATION OF BEARINGS
S 74° 19' 10" W Bk=
S 74° 20' 20" W Ah

EQUATION OF BEARINGS
N 89° 06' 20" E Ah=
N 89° 05' 10" E Bk

TO McNARY
TO MAUPIN

McNARY-MAUPIN NO.1 287 KV

NO 8 162+50
NO 9 172+50 177+83.1 BPA 68+55.6 RR
NO 10 184+00
NO 11 194+40
NO 12 206+00
NO 13 217+50

164+53
217+33

CONC STILLING BASIN 2" STAND PIPE

2" STAND PIPE

IRON ROD I RP
Y 819 362.2
X 2297 241.4

177+92.3 BPA 67+30.3 RR

SEMAPHORE 1845
RR STA 65+75.0

178+82.0 ℄ CANAL
178+46.1 PT BT 22W TLP LINE
178+24.8 4W 10V SIGNAL LINE
177+92.3 OWH 4W 8T8 TLG LINE
177+39.3 WESTERN UNION TO Umatilla

179+66.5 PT BT 10W CABLE LINE TO UMATILLA CO RD

180+12 Edge Water

UMATILLA RIVER

182+85 Edge Water

CROSSING DRAWING SERIAL 57311

184+16.2 UMATILLA ELEC COOP 3W 7.2 KV PWR LINE

193+50 UNDERGROUND PIPE LINE

198+55 ℄ IRR CANAL

205+07.8 ℄ IRR CANAL

203+87.7 Fc

206+46 Fc

6"x6" CONC MON
Y 819 311.8
X 2293 280.9 Ah=
Y 211 775.8
X 2293 282.2 Bk

0° 50' 50"
STA 188+94.0 Bk
WASHINGTON GRID SOUTH ZONE
CORRECTION FACTOR 0.9999899

0° 49' 40"
STA 188+94.0 Ah
OREGON GRID — NORTH ZONE
CORRECTION FACTOR 0.9999920

HORIZONTAL SCALE 100 0 200 400
VERTICAL SCALE 10 0 20 40

TRUE GRID

Y 213 000
X 2300 000
Y 819 000
X 2298 000

TYPE 452 50' BODY
30'-22'-22'-30' EXT
4-GRILLAGE FOOTINGS
EARTH
1-DAMPER PER COND Ah & Bk

TYPE 452 50' BODY
20'-20'-20'-20' EXT
4-GRILLAGE FOOTINGS
EARTH
1-DAMPER PER COND Ah & Bk

TYPE 4L 70' BODY
10'-10'-12.5'-10' EXT
4-L GRILLAGE FOOTINGS
EARTH
1-DAMPER PER COND Ah & Bk

TYPE 4L 70' BODY
10'-10'-12.5'-10' EXT
4-L GRILLAGE FOOTINGS
EARTH
1-DAMPER PER COND Ah & Bk

1000'
1300'
975'
1175'
1050'

27'Ah
27'Bk

EL 361.8'
EL 359.2'
EL 346.8'
EL 380.2'
EL 371.1'

High Side Prairie

205+07.8 ℄ Irrigation Canal

Umatilla River
Edge Water
184+16.2 Umatilla Elect Coop PWR Line 12 KV 3-Wires
193+50 Underground Pipe Line

The conductor curve shown is that used for determining tower locations
Datum: USC&GS Cond: ACSR PHEASANT — MWT 16 700 at 1/2° ICE
INSULATORS M&E 15000 LBS

ACO SERIAL 57203
REFERENCE DRAWINGS
APPROVED DATE
FOR RIGHT-OF-WAY
FOR CONSTRUCTION

NO.	REVISION	DATE	APPROVED

UNITED STATES DEPARTMENT OF THE INTERIOR
BONNEVILLE POWER ADMINISTRATION
HEADQUARTERS PORTLAND, OREGON

Mc NARY - MAUPIN NO 2

287 KV SINGLE CIRCUIT TRANSMISSION LINE
MILE 3 FROM McNARY

Designed FWF
Drawn FWH
Traced D.M.
Checked MSH

Approved Victor A. Sutton
Date 7-2-54
Engineer
DATE 12-29-53
Asst Section Chief
Rec
Ser 79703
SHEET 3 OF 105
Dwg 123-13-D