

LEGEND

DESCRIPTION	SYMBOL	
	PROPOSED	EXISTING
RECYCLED WATER PIPELINE		
IN-LINE VALVE VAULT		
ACCESS MANHOLE (TO PIPELINE)		
BLOWOFF		
COMBINATION AIR VALVE		
TEST STATION (CATHODIC)		
REDUCER		
END CAP FOR WATER PIPELINE		
INSOLATION VALVE		
FIRE HYDRANT ASSEMBLY		
WATER METER		
IDENTIFICATION HEXAGON		
ELECTRICAL CONDUIT BUBBLE		
CATHODIC PROTECTION TEST STATION		
EDGE OF PAVEMENT		
SANITARY SEWER MANHOLE		
STORM DRAIN MANHOLE		
POWER POLE W/GUY WIRE		
STREET LIGHT (GENERIC SYMBOL NOT RELATED TO WATTAGE)		
TRAFFIC CAMERA		
SURVEY MONUMENT		
POLYGON FOR TRANSMISSION POLE		
ELECTRICAL BOX		
ELECTRICAL PANEL BOX		
CABLE TV		
FENCE		
GAS LINE		
CONTOURS		
DITCH		
SANITARY SEWER		
STORM DRAIN		
UNDERGROUND POWER		
UNDERGROUND TELEPHONE		
WATER		
CURB, GUTTER AND SIDEWALK		
PROPERTY LINE		
CENTER LINE		
BLOCK WALL		
RIGHT-OF-WAY LINE		
PATENT RESERVATION OR EASEMENT LINE		
SECTION LINE		
DIRECTION ARROW (INSERT W/DETARROW)		
REFERENCE BUBBLE		
ANGLE (HORIZONTAL OR VERTICAL)		
ANGLE OF CURVE		
FIELD WELD		
PAVEMENT REPLACEMENT		

ESTIMATED QUANTITIES

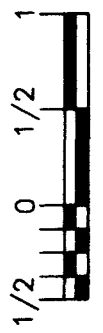
(FOR MAJOR ITEMS ONLY)

ITEM - DESCRIPTION	UNIT	QUANTITY
24" DUCTILE IRON PIPE CLASS 250	LF	3,253
20" DUCTILE IRON PIPE CLASS 250	LF	14,939
8" DUCTILE IRON PIPE CLASS 250	LF	1,763
12" POLYVINYL CHLORIDE PIPE AWWA C-900 CLASS 200 DR 14	LF	3,526
8" POLYVINYL CHLORIDE PIPE AWWA C-906 CLASS 150 DR 18	LF	4,516
24" RESTRAINED JOINTS	LF	236
20" RESTRAINED JOINTS	LF	1,236
12" RESTRAINED JOINTS	LF	183
24" 45' FITTING	EA	2
20" 45' FITTING	EA	10
8" 90' FITTING	EA	2
20" MJ 22 1/2' FITTING	EA	6
20" 90' FITTING	EA	2
12" END CAP W/ PRESSURE TEST CONNECTION PER DETAIL 5/D1	EA	3
8" END CAP W/ PRESSURE TEST CONNECTION PER DETAIL 5/D1	EA	4
6" END CAP W/ PRESSURE TEST CONNECTION PER DETAIL 5/D1	EA	4
BLOW OFF ASSEMBLY	EA	10
ACCESS MANHOLES	EA	2
COMBINATION AIR VALVE ASSEMBLY	EA	10
20" GATE VALVE	EA	2
12" GATE VALVE	EA	4
8" GATE VALVE	EA	4
6" GATE VALVE	EA	2
12" 45' FITTING	EA	4
12" X 12" X 12" TEE	EA	1
24" X 24" X 12" TEE	EA	2
20" X 20" X 6" TEE	EA	1
12" X 12" X 6" TEE	EA	2
20" X 20" X 8" TEE	EA	2
24" X 20 REDUCER	EA	1
20" X 12" REDUCER	EA	1
12" X 8" REDUCER	EA	1
24" SS POLYVINYL CHLORIDE PIPE	LF	7,030
15" SS POLYVINYL CHLORIDE PIPE	LF	113
60" MANHOLES	EA	17
DIVERSION STRUCTURES	EA	2
30" SS REINFORCED CONCRETE PIPE	LF	190
27" SS POLYVINYL CHLORIDE PIPE	LF	140
42" JACKED CASING	LF	100
36" JACKED CASING	EA	140
24" JACKED CASING	EA	230

NOTE:
FOR COMPLETE DESCRIPTION, REFER TO THE BID SCHEDULE OF THE CONTRACT DOCUMENTS.

Call
before you
Dig
1-800-227-2600

VERIFY SCALE



BAR REPRESENTS
ONE AND ONE-HALF
INCHES ON ORIGINAL

RECYCLED WATER DISTRIBUTION SYSTEM - RAMPART BLVD PIPELINE

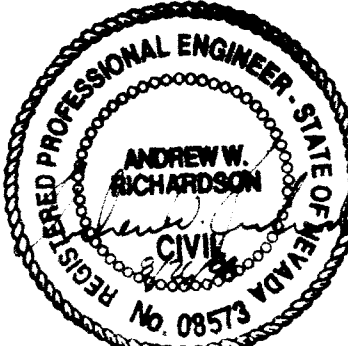
LEGEND AND ESTIMATED QUANTITIES

SCALE
NONE

DRAWN BY: 1/16/98

CHECKED BY: 6/10/98

RECOMMENDED BY: 8/26/98



CONTRACT NUMBER
894
DRAWING NUMBER G5
SHEET 5 OF 51

REVISIONS:

LEGEND

[illegible]

ESTIMATED QUANTITIES

[illegible]

FIGURE 1. AVERAGE ANNUAL PERCENTAGE CHANGES IN THE NUMBER OF PERSONS WITH DISABILITIES, 1980-1990

References

Call before you Dig
1-800-4-A-DIG

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