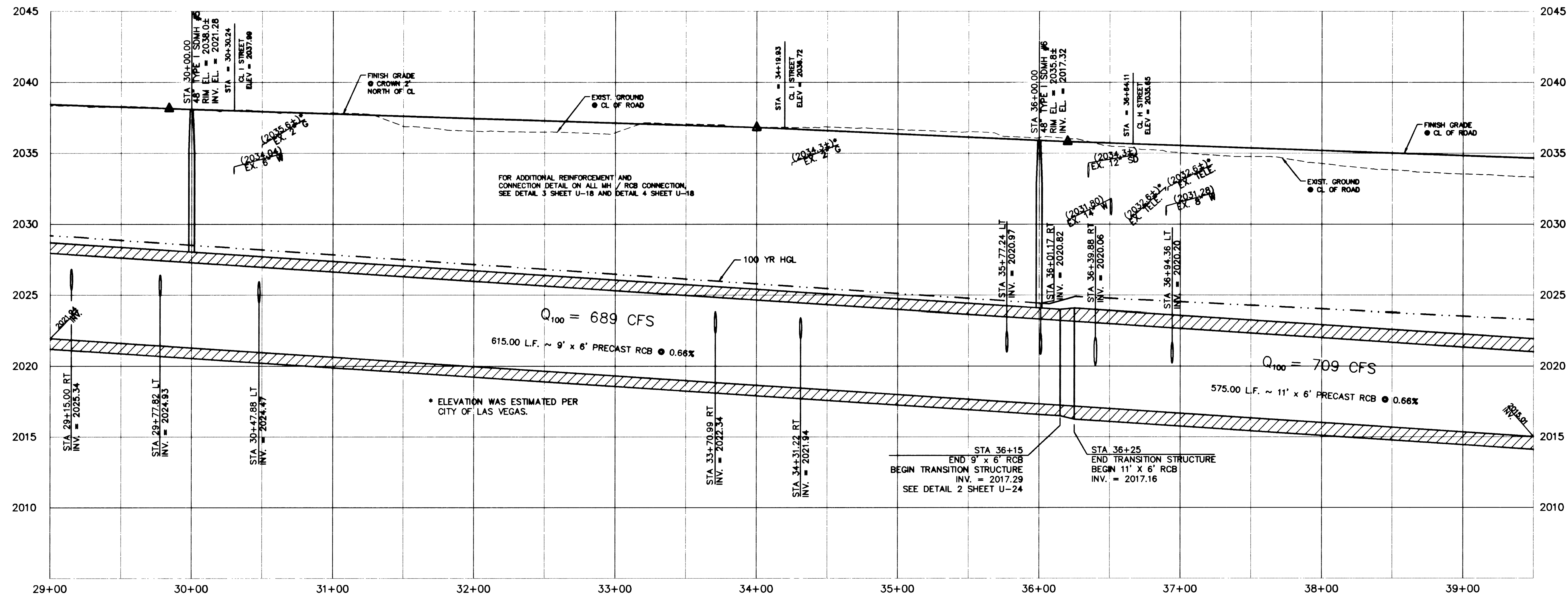


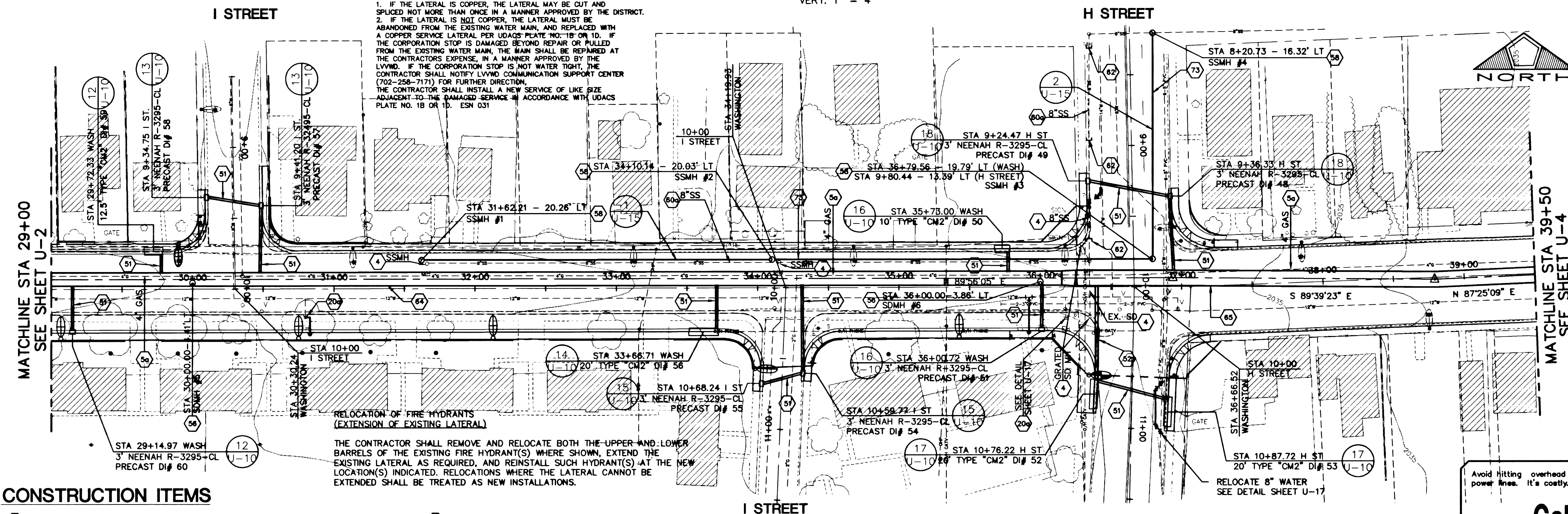


RECONNECT SERVICE LATERALS 2" AND SMALLER

ALL SERVICES LATERALS 2" AND SMALLER THAT ARE CUT OR DAMAGED MAY BE RECONNECTED, PROVIDED THE FOLLOWING CRITERIA ARE MET:
1. IF THE LATERAL IS COPPER, THE LATERAL MAY BE CUT AND SPLICED NOT MORE THAN ONCE IN A MANNER APPROVED BY THE DISTRICT.
2. IF THE LATERAL IS NOT COPPER, THE LATERAL MUST BE ABANDONED FROM THE EXISTING WATER MAIN, AND REPLACED WITH A COPPER SERVICE LATERAL PER UDAC'S PLATE NO. 1B OR 1D. IF THE CORPORATION STOP IS DAMAGED BEYOND REPAIR OR PULLED FROM THE EXISTING WATER MAIN, THE MAIN SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, IN A MANNER APPROVED BY THE LVWD. IF THE CORPORATION STOP IS NOT WATER TIGHT, THE CONTRACTOR SHALL NOTIFY LVWD COMMUNICATIONS SUPPORT CENTER (702-258-7171) FOR FURTHER DIRECTION.
THE CONTRACTOR SHALL INSTALL A NEW SERVICE OF LIKE SIZE ADJACENT TO THE DAMAGED SERVICE IN ACCORDANCE WITH UDAC'S PLATE NO. 1B OR 1D. ESN 031

PROFILE

SCALE: HORIZ. 1" = 40'
VERT. 1" = 4'

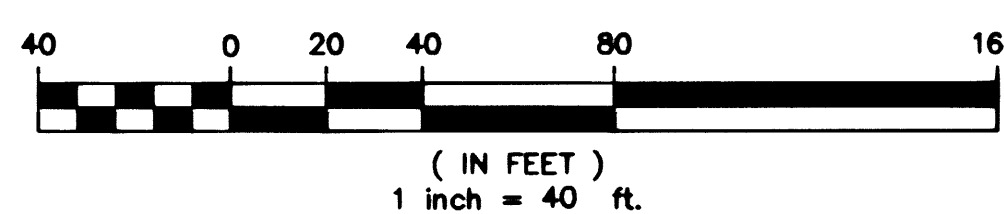


CONSTRUCTION ITEMS

- REMOVE
- RELOCATE BY OTHERS
- RELOCATE EXISTING FIRE HYDRANT PER U.D.A.C.S. UDS PLATE NO. 7 CONDITION A
- CONSTRUCT 18" RCP OR RORCP. SEE LATERAL PROFILE SHEETS
- CONSTRUCT 24" RCP OR RORCP. SEE LATERAL PROFILE SHEETS
- CONSTRUCT 48" TYPE I SD OR SS MANHOLE PER C.C.U.S.D. DWG. NO. 403 (30" DIAMETER OPENINGS) IN RCB INSTALL RUNGS PER SECTION A SHEET U-23
- CONSTRUCT 48" TYPE 1A SD OR SS MANHOLE PER C.C.U.S.D. DWG. NO. 404 (30" DIAMETER OPENINGS)

- ABANDON IN PLACE PER DCMS SECTION 3.14.1c BY PRESSURE GROUTING
- INSTALL PLUG SEE DETAIL 6 SHEET U-28
- CONSTRUCT 9'x6' PRECAST RCB
- CONSTRUCT 11'x6' PRECAST RCB
- CONSTRUCT 8" PVC PUBLIC SEWER WITH REINFORCED CONCRETE ENCASMENT PER D.C.S.W.C.S. NO. SD-11

WASHINGTON AVENUE



RCB ALIGNMENT TABLE		
STA	OFFSET	DEFLECTION ANGLE
36+94.03	6.28' LT	00°24'32"
36+79.22	1.34' RT	02°55'28"

GENERAL NOTES

- RCB JOINTS SHALL BE MORTAR GROUTED ON THE INSIDE FACE AND OUTSIDE FACE. ALL SIDES, UNLESS NOTED OTHERWISE, IN WHICH CASE, A CONCRETE COLLAR WILL BE UTILIZED.

BRUNNEN
LAS VEGAS VALLEY WATER DISTRICT

8-17-03
DATE

Call
before you do
Overhead

1-702-593-6111

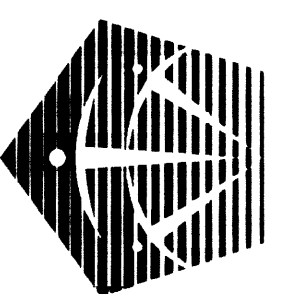
Call
before you
Dig.

1-800-227-2600

DATE	NO.	DESCRIPTION	DATE	APP'D
02/10/03	NWBT			
DRAWN BY: JRLWTA				
DESIGNED BY: J.B.T				
CHECKED BY: J.B.T				
ADA CHECKED: J.B.T				
JOB NO.: 013310141				
SCALE: AS SHOWN				

PENTACORE

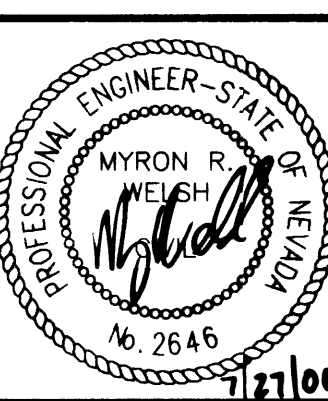
CIVIL ENGINEERING • LAND SURVEYING • PLANNING
CONSTRUCTION MANAGEMENT • ADA CONSULTING
6783 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA 89146 (702)258-0115



CITY OF LAS VEGAS

WASHINGTON AVENUE

UTILITY PLAN & PROFILE
STA 29+00 TO STA 39+50



SHEET
U-3
OF 59

DWG. NO. 107-V3119