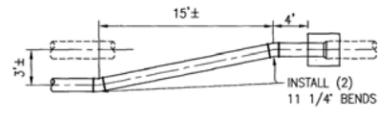
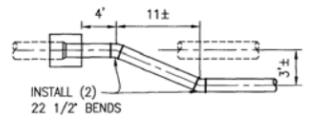


CONSTRUCT 826.24' L.F. OF 18" PVC C-905 IRRIGATION PIPE

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

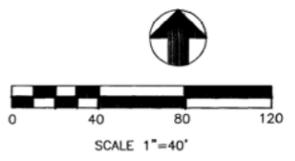


DETAIL 'A'
NTS
SEE PIPE CONNECTION DETAIL SHOWN HEREON

DETAIL 'B'
NTS
SEE PIPE CONNECTION DETAIL SHOWN HEREON

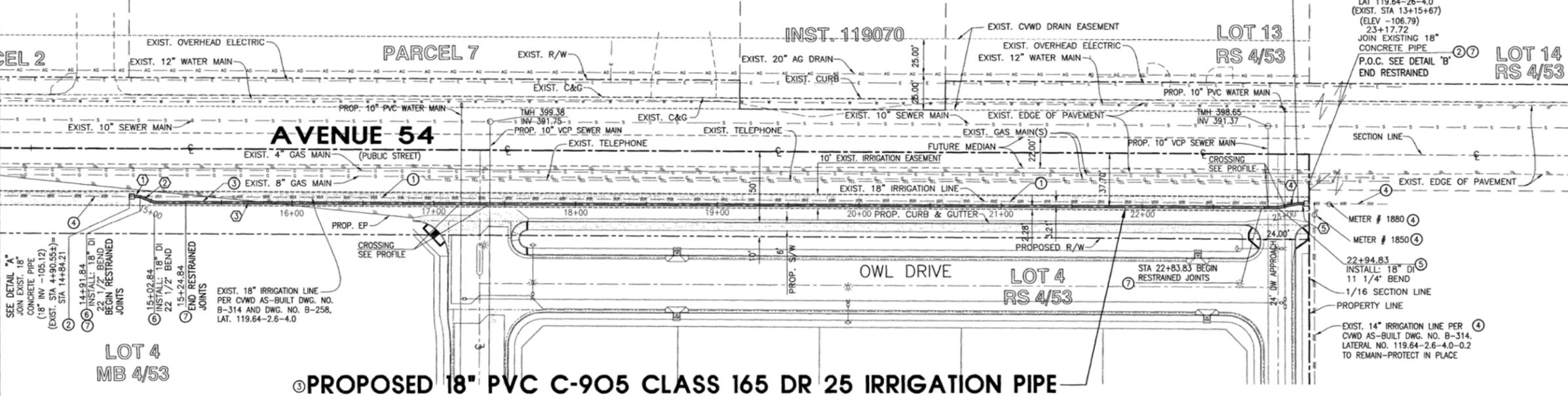
NOTE:
* CONTRACTOR TO VERIFY COVER, LOCATION AND ELEVATIONS OF EXISTING UTILITIES PRIOR CONSTRUCTION

NOTE:
ALL DUCTILE IRON FITTINGS ARE TO BE POLYETHYLENE ENCASMENT BML PER: AWWA C-105



CONSTRUCTION NOTES

- 1 CONTRACTOR TO ABANDON EXISTING RCP PIPE BY CRUSHING IN PLACE, SLURRY FILL OR REMOVE AS NEEDED FOLLOWED BY BACKFILL AND COMPACT TO 95%
- 2 JOIN EXISTING PER DETAIL SHOWN HEREON
- 3 INSTALL 18" PVC C-905 CLASS 165 DR 25 IRRIGATION PIPE
- 4 PROTECT IN PLACE
- 5 INSTALL 18" DI 11 1/4" BEND
- 6 INSTALL 18" DI 22 1/2" BEND
- 7 RESTRAINED JOINTS TO BE UNI-FLANGE SERIES 1300C



3 PROPOSED 18" PVC C-905 CLASS 165 DR 25 IRRIGATION PIPE

C.V.W.D. APPROVAL
APPROVAL OF THIS DRAWING BY C.V.W.D. IS ONLY THAT PORTION WITHIN C.V.W.D. RIGHT OF WAY FOR ENCROACHMENT PERMIT NO. 060816-2-CON
APPROVAL OF THIS DRAWING BY C.V.W.D. DOES NOT INCLUDE APPROVAL OF ANY STRUCTURAL ITEMS, NOR APPROVAL OF ANY PORTION OF THE PROJECT AS TO ADEQUACY OF ITS INTENDED FUNCTION.
C.V.W.D. DRAWING APPROVAL

DATE	28 SEPT 07
DWG. NO.	36508
DATE	
APPR.	

DIGALERT
CALL BEFORE YOU DIG
TOLL FREE 1-800-227-2600
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

BENCH MARK: 1-1/2" BRASS DISK, FLUSH @ S.E. CORNER, SEC. 17, T6S, R8E, B.M. NO 86-8.0 IN C.V.W.D. BOOK NO. L249
PAGE 19.
ELEVATION: -112.092 NGVD 1929
=387.908 C.O.C. DATUM

REVISION		DATE	APPROVED	DATE
NO.	REVISION	DATE	APPROVED	DATE

BASIS OF BEARINGS

BASIS OF BEARINGS IS THE CENTERLINE OF 54th AVENUE, PER R.S. ON FILE IN BOOK 40, PAGE 79, BEING S89°41'00"E

SEAL
REGISTERED PROFESSIONAL ENGINEER
PHILLIP K. FOMOTOR
No. 47284
Exp. 12-31-07
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:
PHILLIP K. FOMOTOR PE, PLS.
R.C.E. NO. 47284, EXPIRES 12-31-07
DATE: 9/21/07

FOMOTOR ENGINEERING
225 S. CIVIC DRIVE, SUITE 1-5
PALM SPRINGS, CA. 92262
(760) 323-1842 FAX (760) 323-1742

CITY OF COACHELLA, STATE OF CALIFORNIA		FILE NO.	SHEET 2
IRRIGATION REPLACEMENT PLAN PLAN AND PROFILE LAT 119.64-26-4.0 PARCEL MAP 33669-1 SANTA ROSA BUSINESS PARK NW1/4 OF THE NW1/4 OF SEC. 16, T. 6 S., R. 8 E., SBB&M		DWG. NO.	OF 2 SHEETS