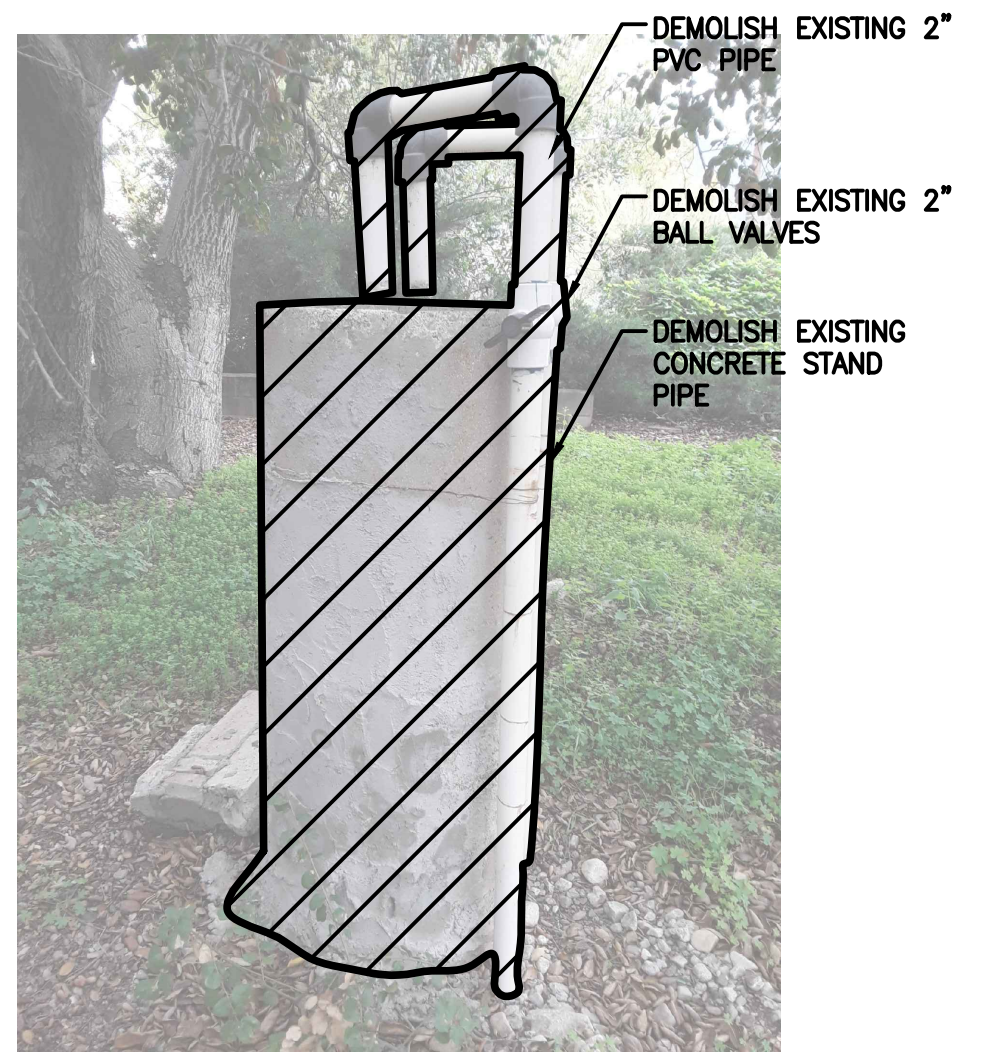
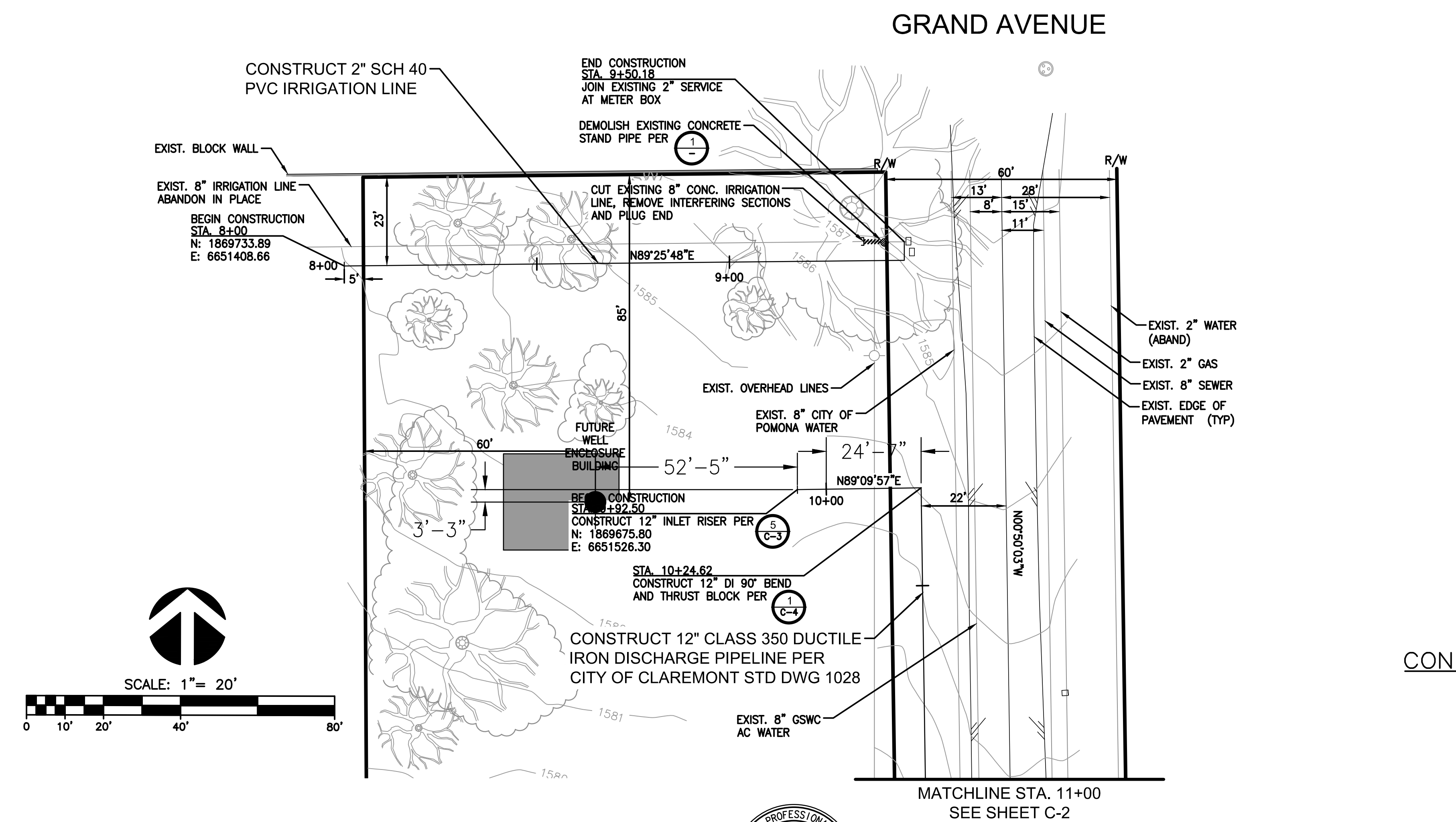


SCALE
 HORIZ: 1"=20'
 VERT: 1"=4'



CONCRETE STAND PIPE DEMOLITION (1)
 SCALE: N.T.S.

NOTES

1. DEPTH AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHALL BE DETERMINED BY THE CONTRACTOR BY POT-HOLING AND A SURVEY OF ELEVATIONS SHALL BE GIVEN TO THE TMMWD INSPECTOR PRIOR TO TRENCHING. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (811) PRIOR TO ANY EXCAVATION WORK.
2. AT ALL VERTICAL CROSSINGS, THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12-INCH CLEARANCE BETWEEN NEW PIPELINE AND EXISTING UNDERGROUND UTILITIES.
3. CONTRACTOR SHALL MAINTAIN 24-INCH MINIMUM COVER FOR THE PVC IRRIGATION PIPELINE AND 42-INCH MINIMUM COVER FOR THE DUCTILE IRON DISCHARGE PIPELINE.
4. DUCTILE IRON PIPE AND FITTINGS SHALL BE CEMENT MORTAR LINED WITH 1-MIL ASPHALTIC COATING.
5. CONTRACTOR SHALL ENCASE DUCTILE IRON PIPE, FITTINGS, AND VALVES WITH TWO LAYERS OF POLYETHYLENE WRAP.
6. CONTRACTOR SHALL INSTALL A BLUE METALLIC WARNING TAPE MARKED "POTABLE WATER" 12-INCHES ABOVE THE NEW WATER LINE.
7. CONTRACTOR SHALL STAKE THE PIPELINE AT 50-FOOT INTERVALS PLUS ALL FITTINGS, APPURTENANCES, HORIZONTAL ALIGNMENT CHANGES AND VERTICAL ALIGNMENT CHANGES.
8. CONTRACTOR SHALL USE STAINLESS STEEL NUTS AND BOLTS FOR ALL VALVES, FLANGED FITTINGS, AND COUPLINGS.
9. WHERE RESTRAINED JOINTS ARE NOTED, CONTRACTOR CAN USE THIRD PARTY JOINT RESTRAINTS SPECIFICALLY MANUFACTURED FOR DUCTILE IRON PIPE.

DIGALERT CALL TOLL FREE 811
 TWO WORKING DAYS BEFORE YOU DIG
 Underground Service Alert

CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT A MINIMUM OF 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION WORK. SEE GENERAL NOTES FOR FURTHER INFORMATION.

JIG CONSULTANTS
 318 W KATELLA AVE, SUITE A
 ORANGE, CA 92867
 (714) 978-4407
 www.jigconsultants.com

REGISTERED PROFESSIONAL ENGINEER
 JOSEPH I. GUTIERREZ
 No. C 55604
 Exp. 12/31/20
 CIVIL
 STATE OF CALIFORNIA

NO.	DATE	REVISIONS

DESIGN:	MM
DRAWN:	MM
CHECKED:	JG

THREE VALLEYS MWD	ENGINEER	DATE
JOSEPH I. GUTIERREZ RCE 55604		
	PRINCIPAL ENGINEER	
BENJAMIN PERALTA, JR. RCE 58603		

THREE VALLEYS MUNICIPAL WATER DISTRICT
 MIRAGRAND WELL DISCHARGE PIPELINE
 PROJECT NO. 58463

IRRIGATION LINE PLAN & PROFILE - STA. 8+00 TO 9+50.18	C-1
DISCHARGE LINE PLAN & PROFILE - STA. 9+92.50 TO 11+00	SHEET 3 OF 6