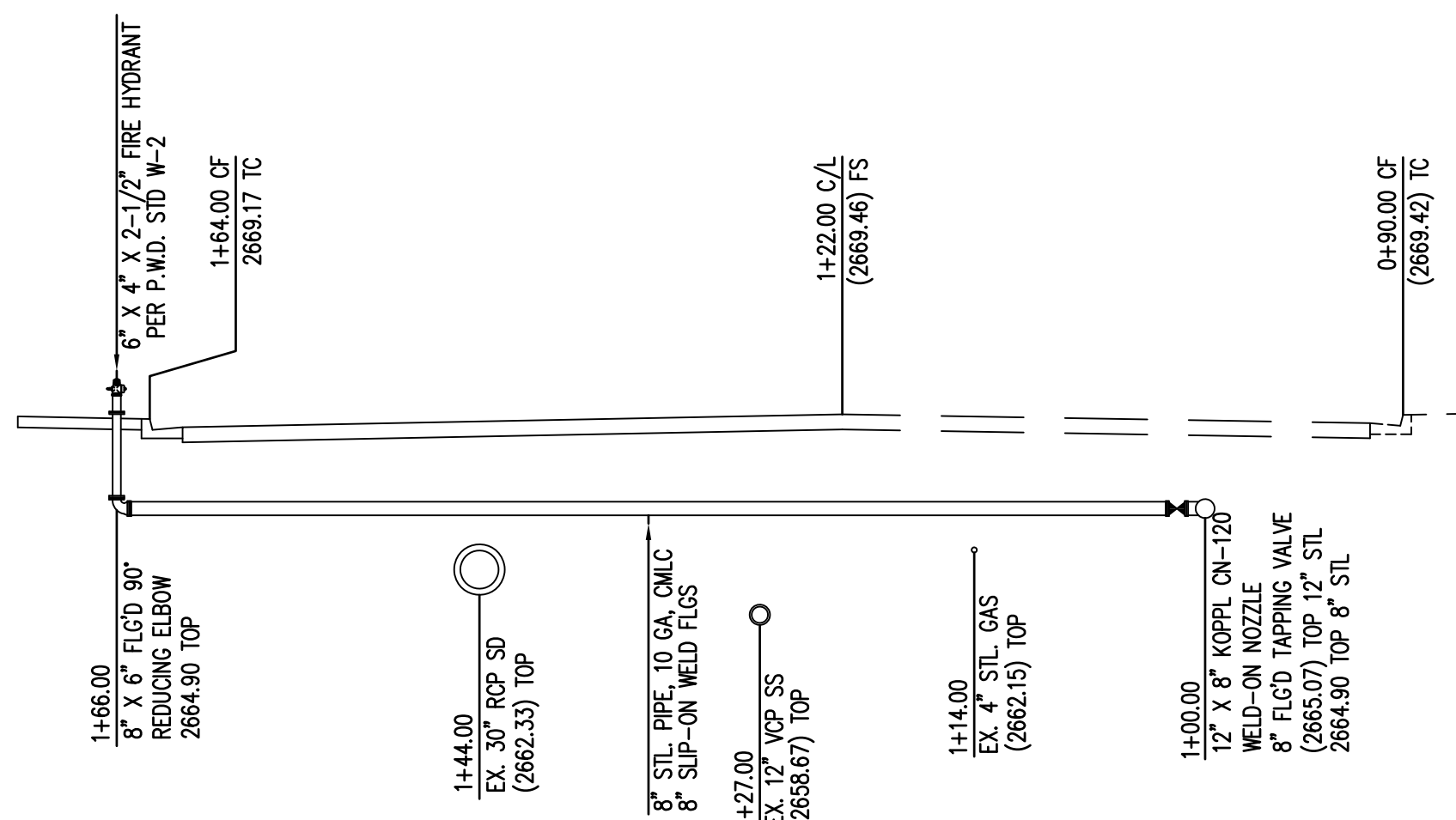


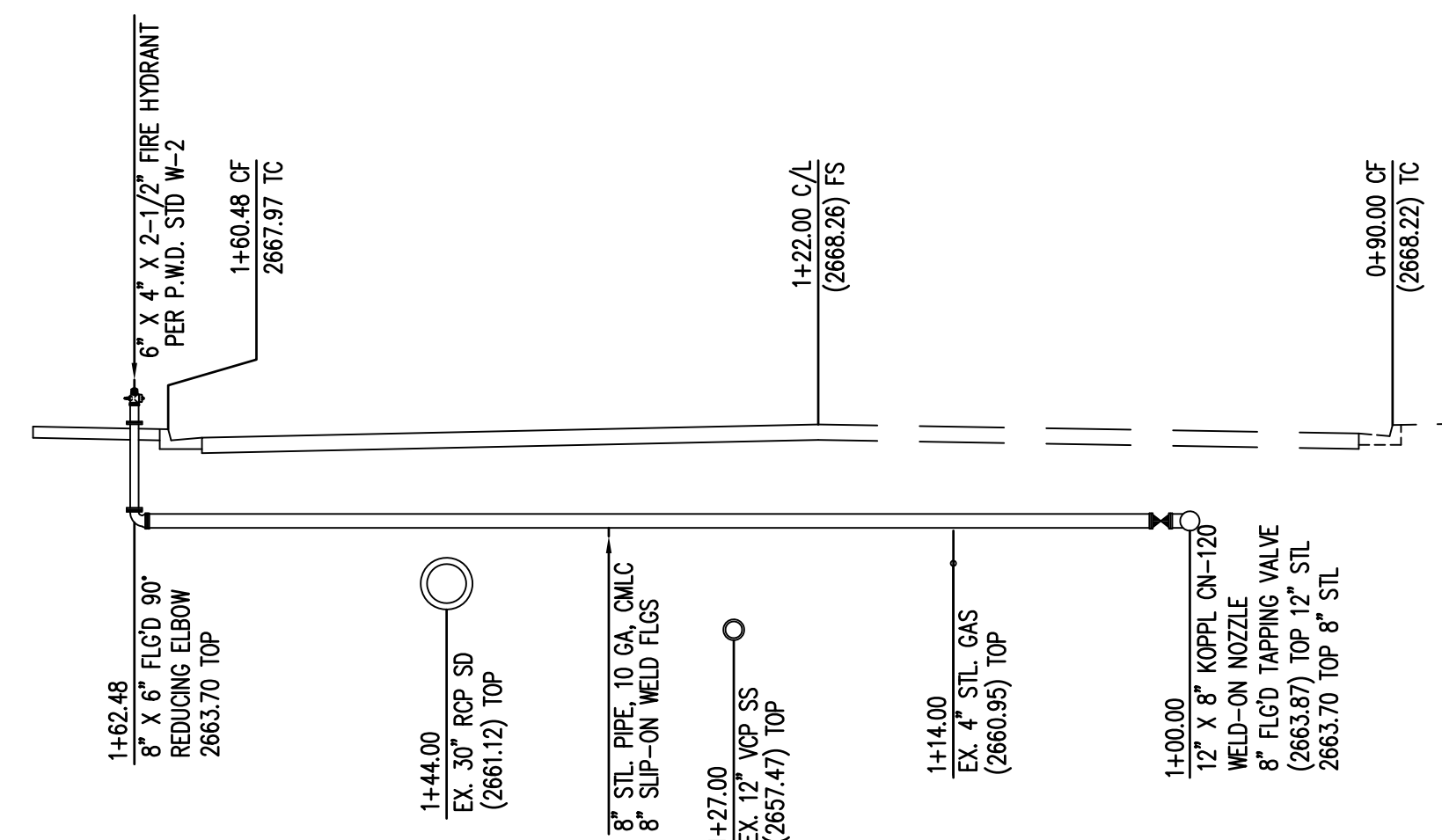
FIRE HYDRANT CONNECTION
10+64.61 GROVEHILL STREET

SCALE: 1" = 10'



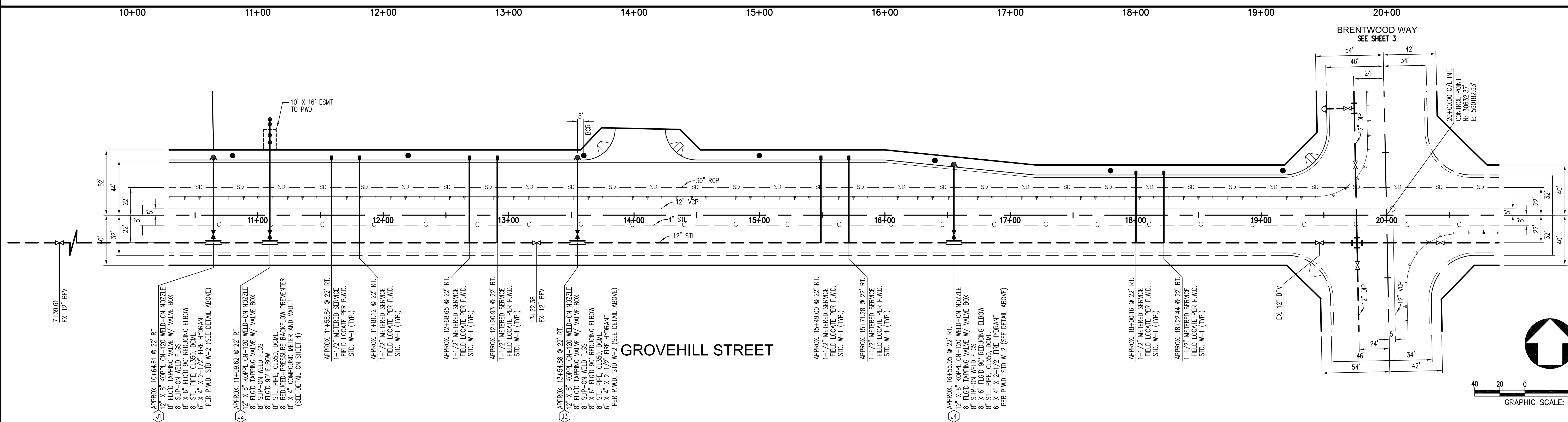
FIRE HYDRANT CONNECTION
13+54.88 GROVEHILL STREET

SCALE: 1" = 10'



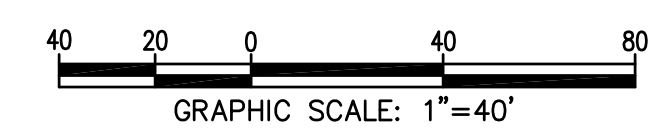
FIRE HYDRANT CONNECTION
16+55.01 GROVEHILL STREET

SCALE: 1" = 10'



GROVEHILL STREET

BRENTWOOD WAY
SEE SHEET 3



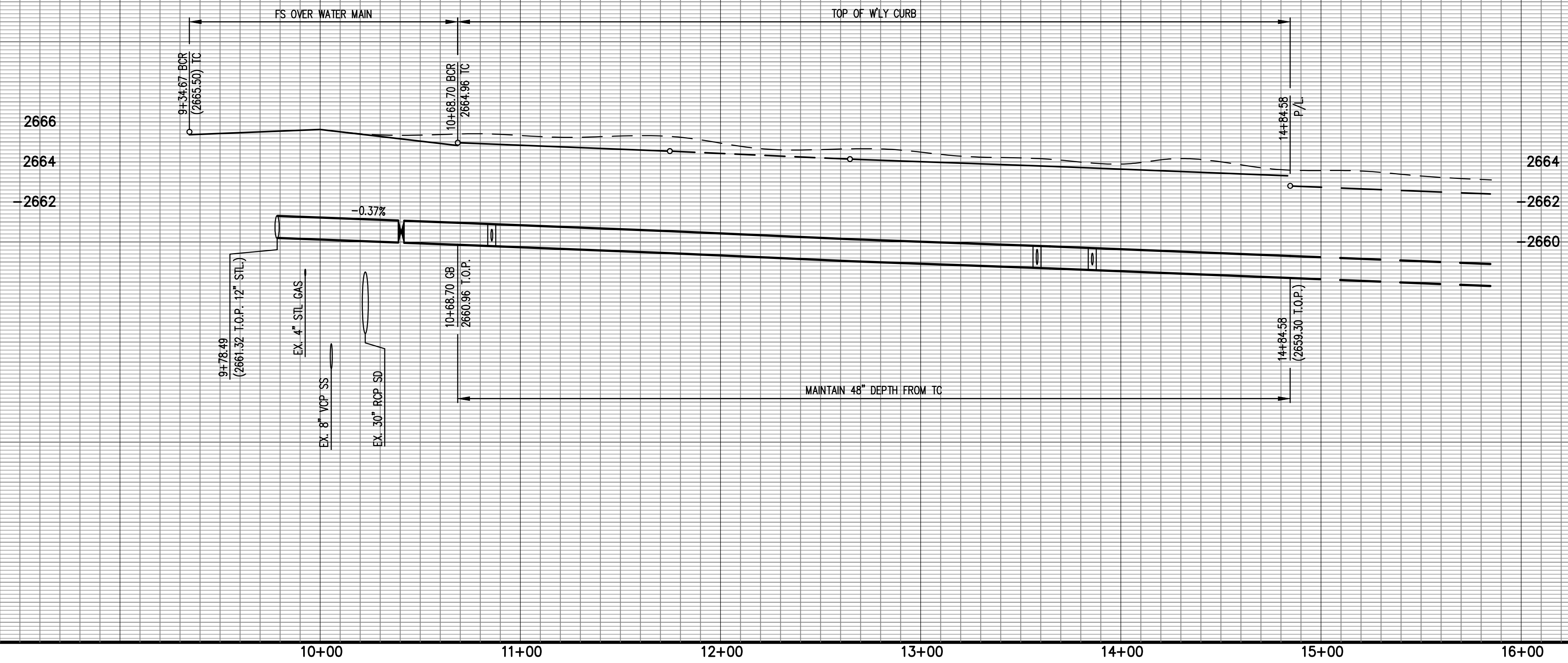
UNDER DISTRICT SUPERVISION HOT TAP EX. 12" STL AND JOIN WITH MATERIAL AS SHOWN.

RECORD RCE			REVISIONS BLOCK		PWD		DEVELOPER INFO	
NO.	BY	DATE	REVISION DESCRIPTION	APPR.	DATE	NAME	ADDRESS, PHONE	
1								

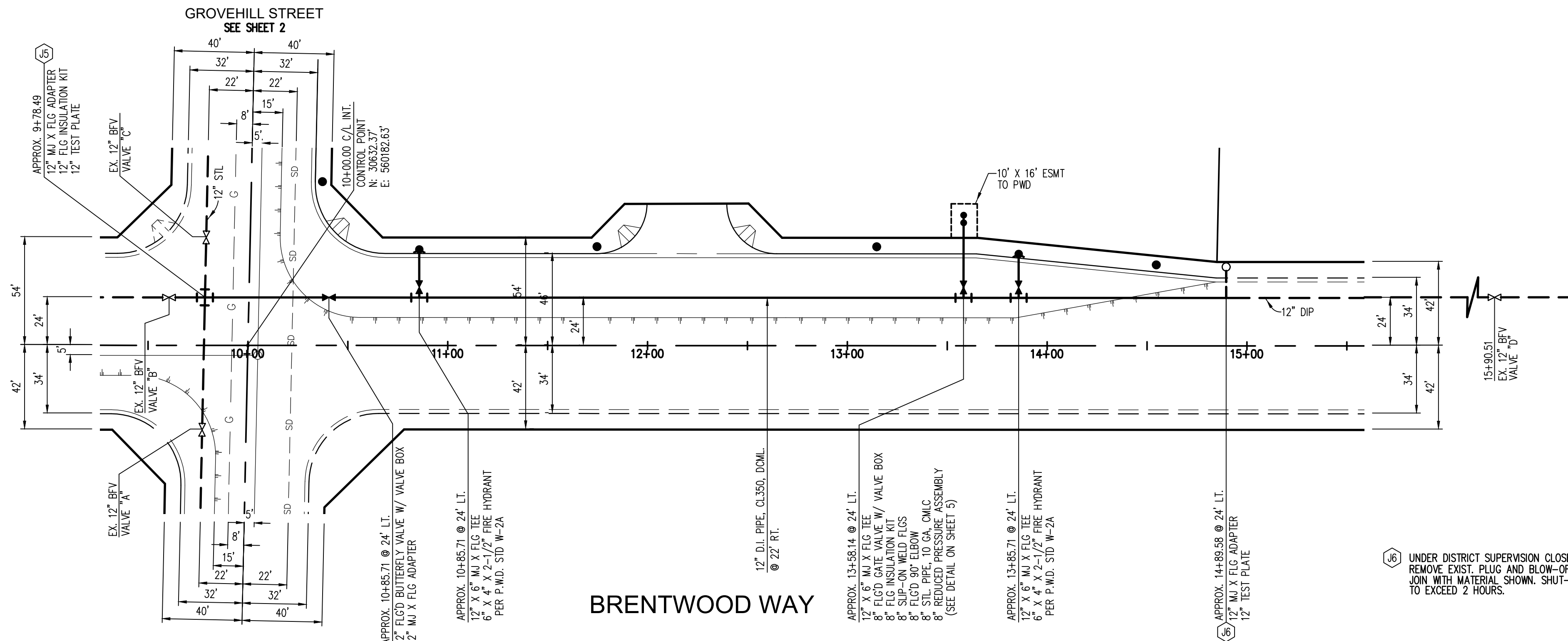
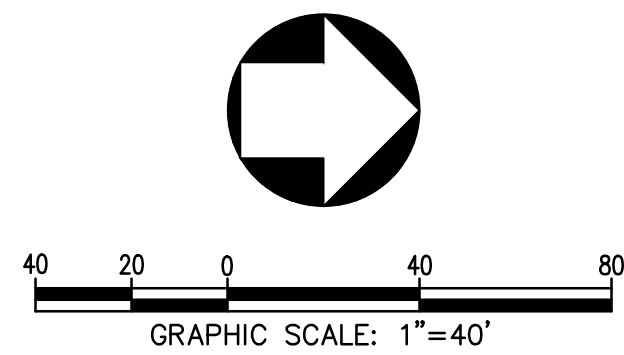
ENGINEERING FIRM INFORMATION		PALMDALE WATER DISTRICT	
NAME	DATE	APPROVED BY:	DATE

WATER SYSTEM IMPROVEMENTS		
GROVEHILL STREET		
FROM 10+64.61 TO 18+22.44		
WSM NO. 46-87	PM NO. 81770	SHEET: 2 OF 5

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



UNDER DISTRICT SUPERVISION CLOSE VALVES "A," "B," AND "C" REMOVE EXIST. BLIND FLG AND JOIN WITH MATERIAL SHOWN. SHUT-DOWN NOT TO EXCEED 2 HOURS.



UNDER DISTRICT SUPERVISION CLOSE VALVE "D". REMOVE EXIST. PLUG AND BLOW-OFF ASSY. AND JOIN WITH MATERIAL SHOWN. SHUT-DOWN NOT TO EXCEED 2 HOURS.

RECORD RCE		REVISIONS BLOCK		PMD	
NO.	DATE	REVISION DESCRIPTION	APPR.	DATE	
△					

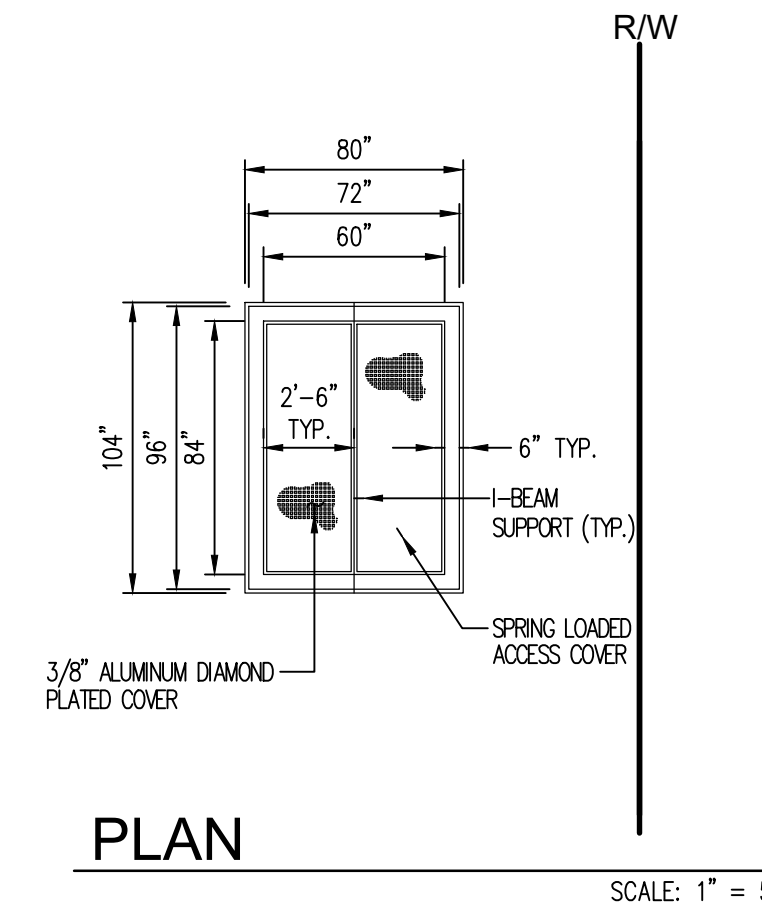
DEVELOPER INFO
NAME, ADDRESS, PHONE

REGISTERED CIVIL
ENGINEER STAMP

ENGINEERING FIRM INFORMATION
NAME, ADDRESS, PHONE, FAX, ETC.

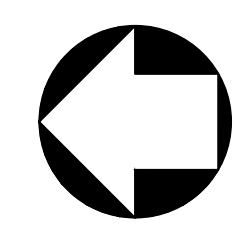
PALMDALE WATER DISTRICT
APPROVED BY:

WATER SYSTEM IMPROVEMENTS
BRENTWOOD WAY
FROM 9+78.49 TO 14+84.58



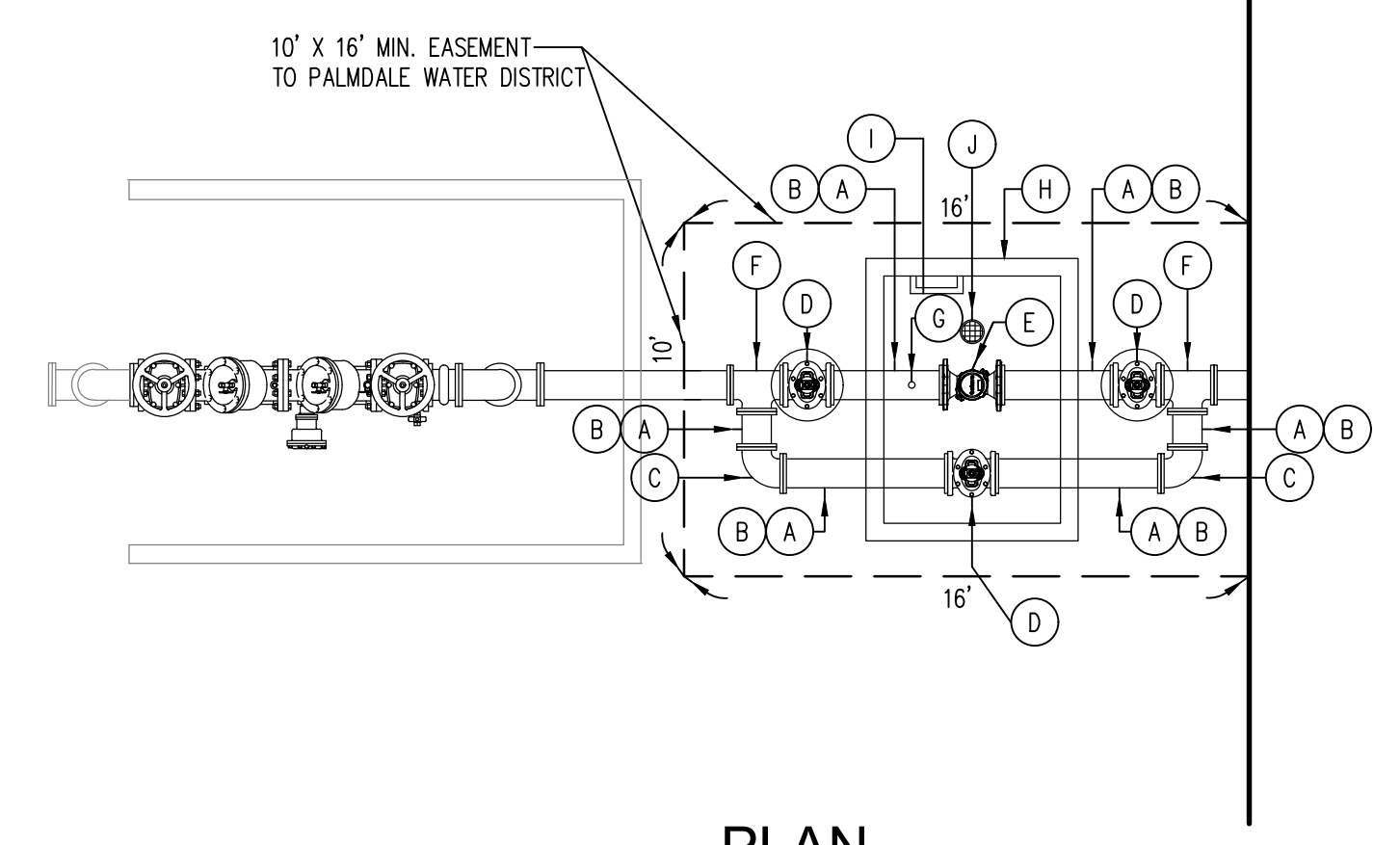
PLAN

SCALE: 1" = 5'



SCALE: 1" = 5'

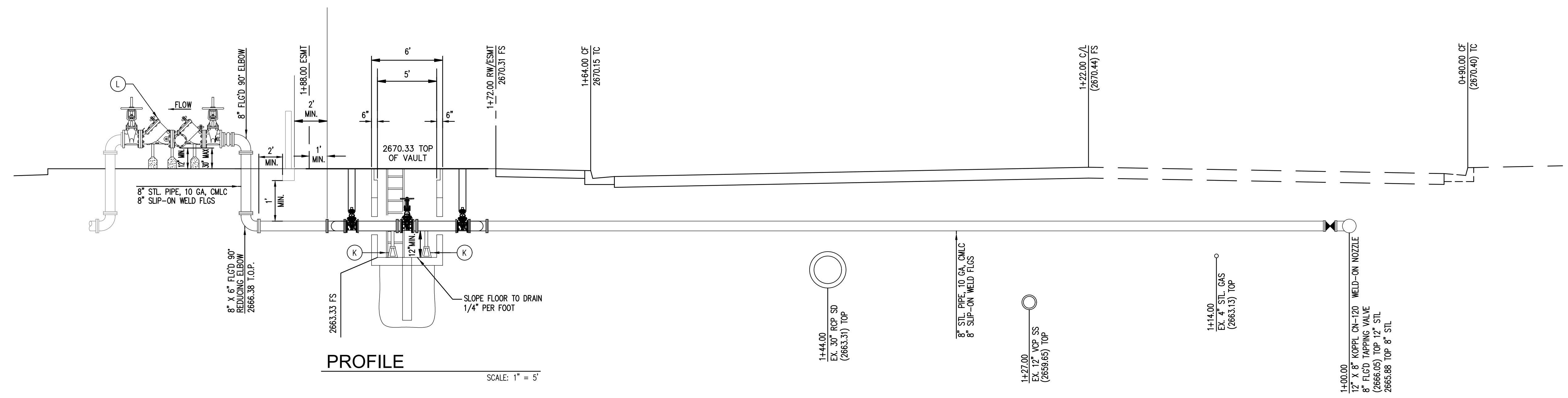
- NOTES:**
1. FRAME AND COVER TO BE ALUMINUM.
 2. VAULT AND LID SUBMITTAL TO BE PROVIDED BY CONTRACTOR AND APPROVED BY PWD PRIOR TO INSTALLATION.
 3. VAULT LID SHALL BE RATED FOR H-20 LOADING.
 4. EASEMENTS SHALL BE GRANTED TO PWD FOR ACCESS, MAINTENANCE, AND INCIDENTAL PURPOSES.
 5. AREA WITHIN AND ADJACENT TO THE VAULT EASEMENT SHALL BE GRADED TO DIRECT FLOWS AWAY FROM THE VAULT.
 6. METER MUST BE SET IN A HORIZONTAL POSITION AT LEAST TWO DIAMETERS OF STRAIGHT PIPE REQUIRED AT INLET END.
 7. SCREEN WALL, IF REQUIRED, MUST BE LOCATED OUTSIDE DISTRICT EASEMENT. NO JOINTS WITHIN 2' OF FOOTING EDGE.
 8. REDUCED-PRESSURE PRINCIPLE BACKFLOW PREVENTER TO BE MAINTAINED BY OWNER/DEVELOPER.



PLAN

SCALE: 1" = 5'

- CONSTRUCTION NOTES FOR LARGE METER**
- (A) INSTALL 8" STEEL PIPE, 10 GA., CML & C
 - (B) INSTALL SLIP ON WELD FLANGE
 - (C) INSTALL FLANGED 90° ELBOW, STL, CML & C
 - (D) INSTALL 8" FLANGED GATE VALVE CL150 W/VALVE BOX
 - (E) INSTALL LARGE METER, MODEL OCTAVE ULTRASONIC WITH ITRON "ERT" AUTOMATIC METER READING SYSTEM
 - (F) INSTALL 8" FLANGED TEE, C.I., CL150, CML & C
 - (G) INSTALL 2" WELD-ON NOZZLE, 2" BRASS NIPPLE, AND 2" BALL VALVE
 - (H) INSTALL CONCRETE VAULT, 7' W. 5' L (INTERIOR DIMENSIONS), MODEL JENSEN PRECAST OR APPROVED EQUAL
 - (I) INSTALL LADDER, HOT-DIPPED GALVANIZED IRON
 - (J) INSTALL SUMP DRAIN PER PWD STD. W-12
 - (K) INSTALL ADJUSTABLE STEEL SUPPORTS
 - (L) INSTALL 8" REDUCED PRESSURE-PRINCIPLE BACKFLOW PREVENTER



PROFILE

SCALE: 1" = 5'

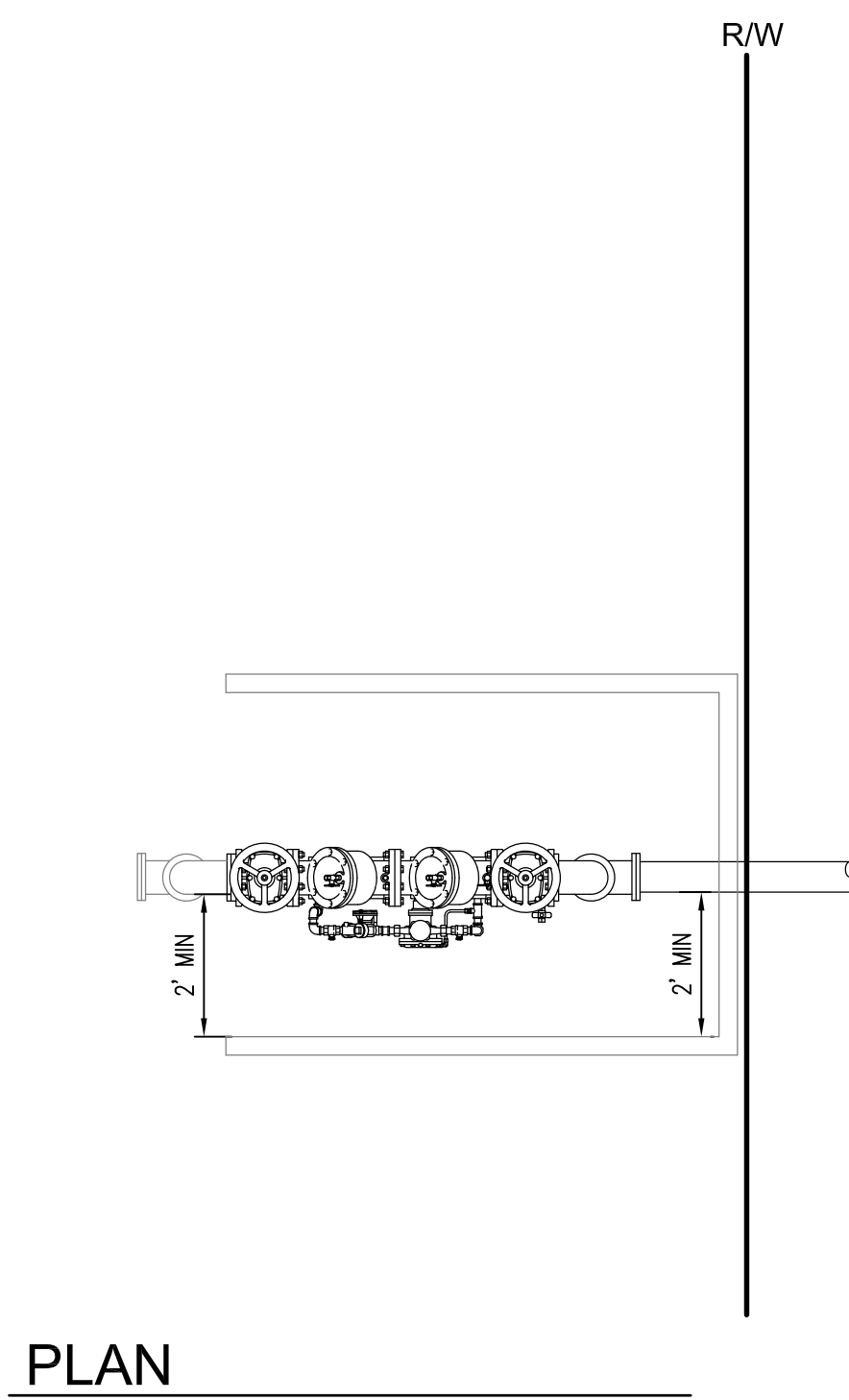
RECORD RCE			REVISIONS BLOCK		PWD		DEVELOPER INFO NAME, ADDRESS, PHONE
NO.	BY	DATE	REVISION DESCRIPTION	APPR.	DATE		
△							

REGISTERED CIVIL ENGINEER STAMP

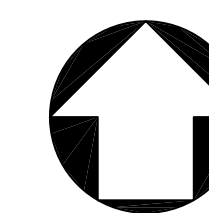
ENGINEERING FIRM INFORMATION
NAME, ADDRESS, PHONE, FAX, ETC.

PALMDALE WATER DISTRICT
APPROVED BY:

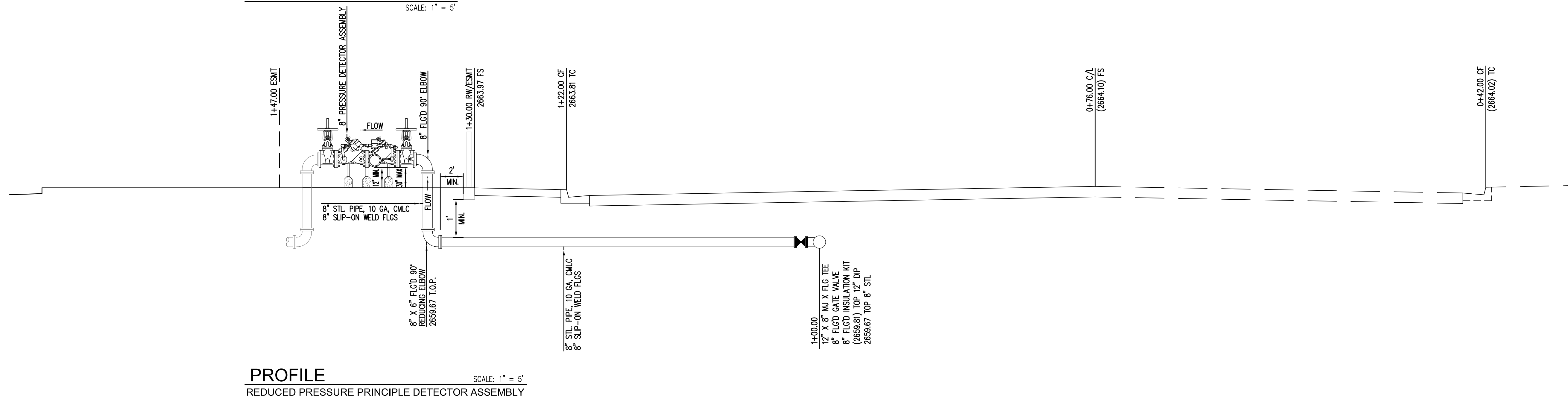
WATER SYSTEM IMPROVEMENTS
LARGE METER AND VAULT DETAIL
GROVEHILL STREET
© 11+09.62



- NOTES:
- REDUCED-PRESSURE PRINCIPLE DETECTOR ASSEMBLY TO BE MAINTAINED BY OWNER/DEVELOPER. BYPASS METER OWNED AND MAINTAINED BY THE DISTRICT.



SCALE: 1" = 5'



RECORD RCE			REVISIONS BLOCK		PMD		DEVELOPER INFO NAME, ADDRESS, PHONE	REGISTERED CIVIL ENGINEER STAMP	ENGINEERING FIRM INFORMATION NAME, ADDRESS, PHONE, FAX, ETC.	PALMDALE WATER DISTRICT		WATER SYSTEM IMPROVEMENTS	
NO.	BY	DATE	REVISION DESCRIPTION	APPR.	DATE	APPROVED BY:				NAME	DATE	PALMDALE WATER DISTRICT	DATE
△													

RPDA DETAIL
BRENTWOOD WAY
© 13+58.14