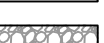
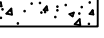
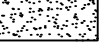
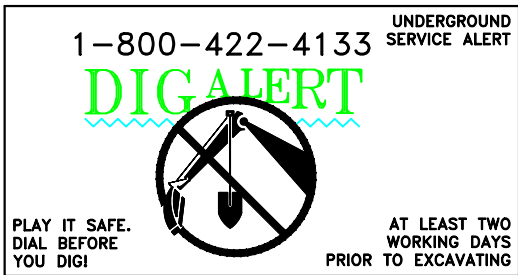
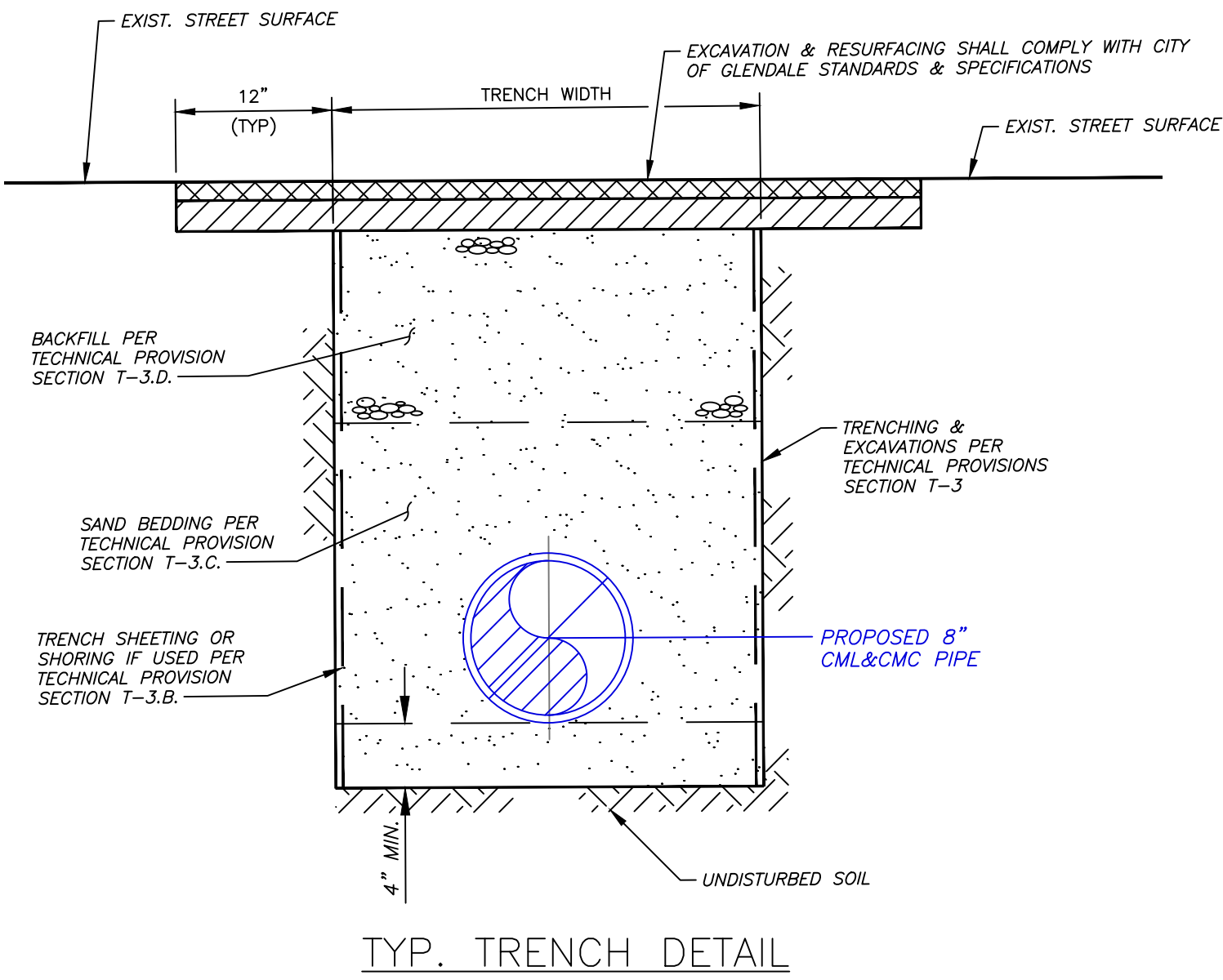
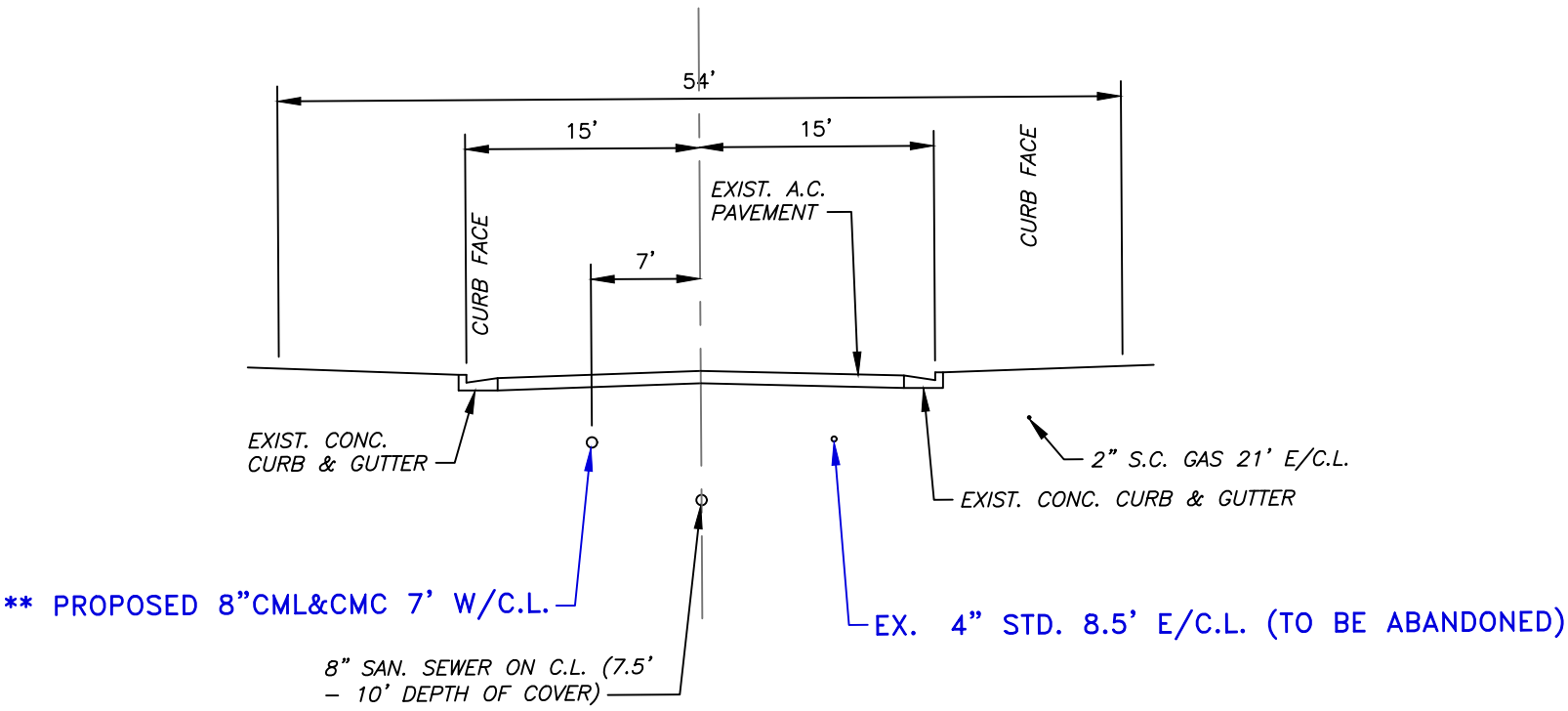
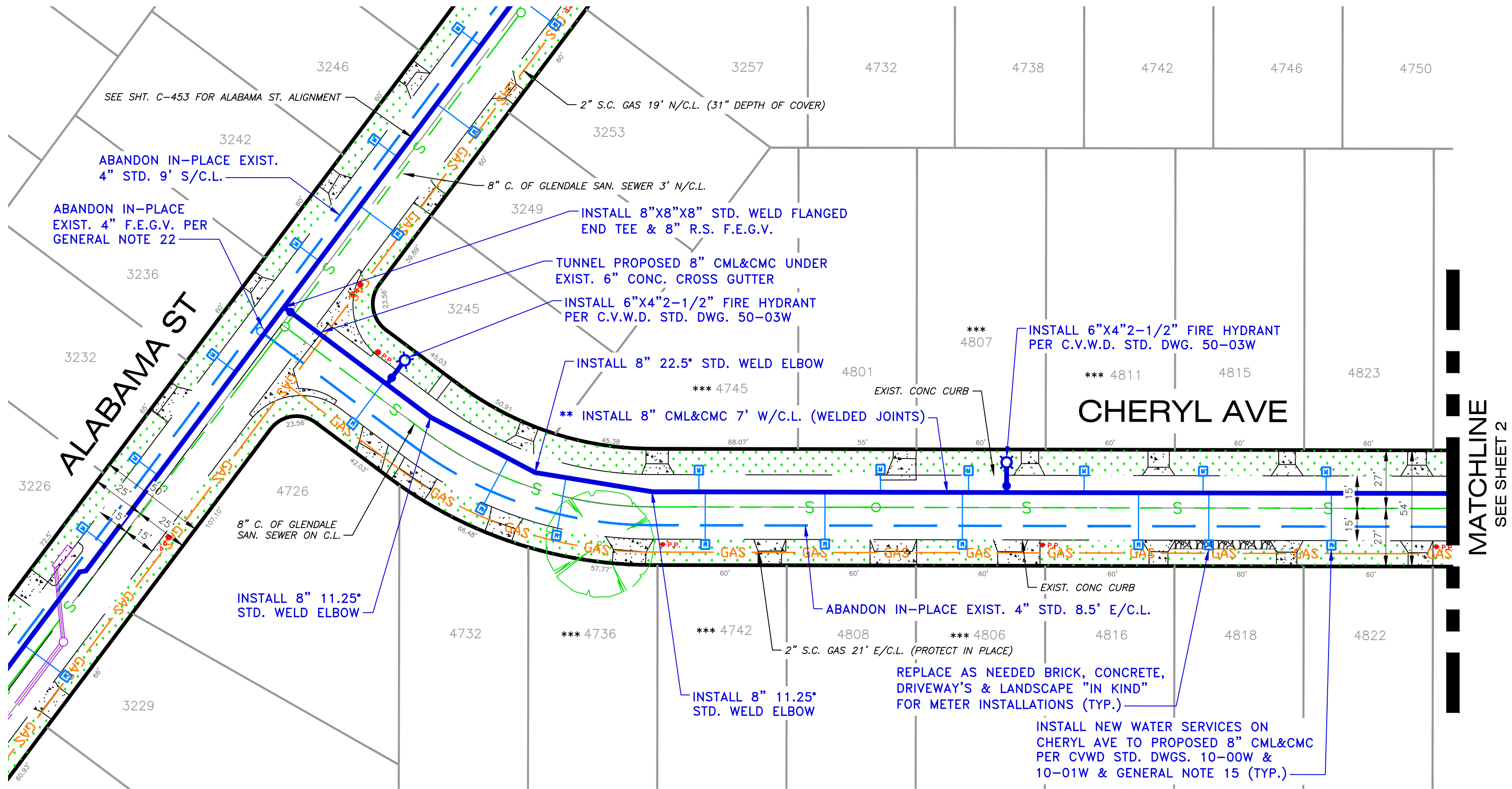


GENERAL NOTES:

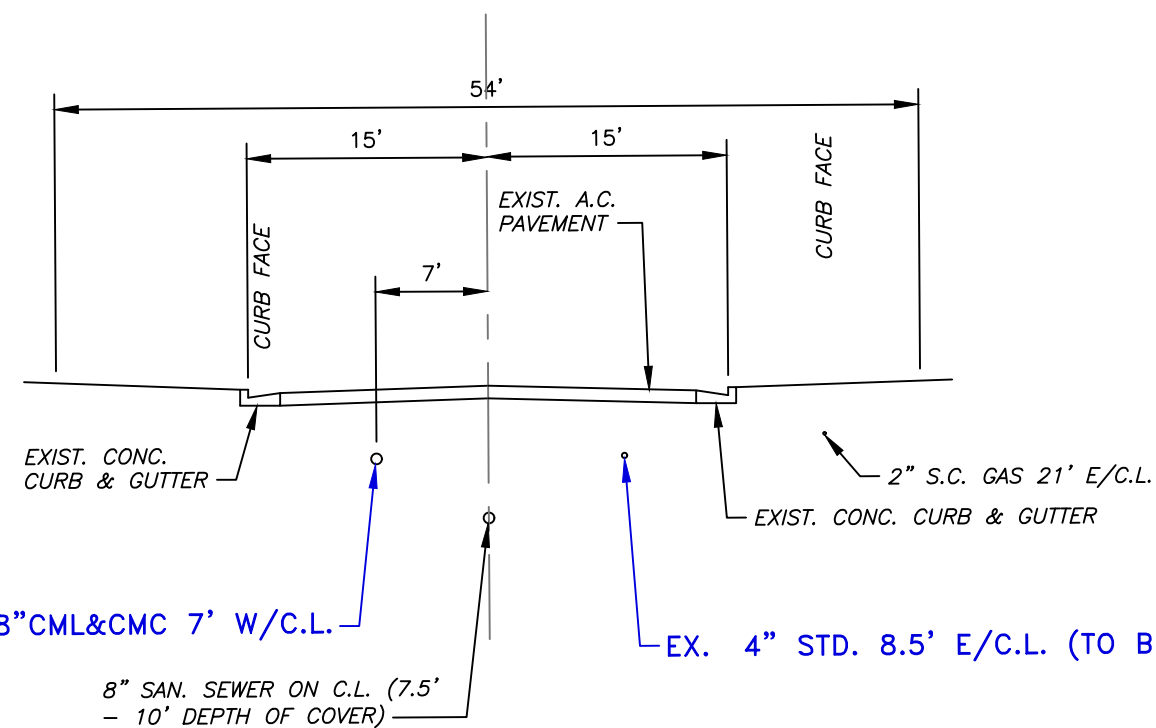
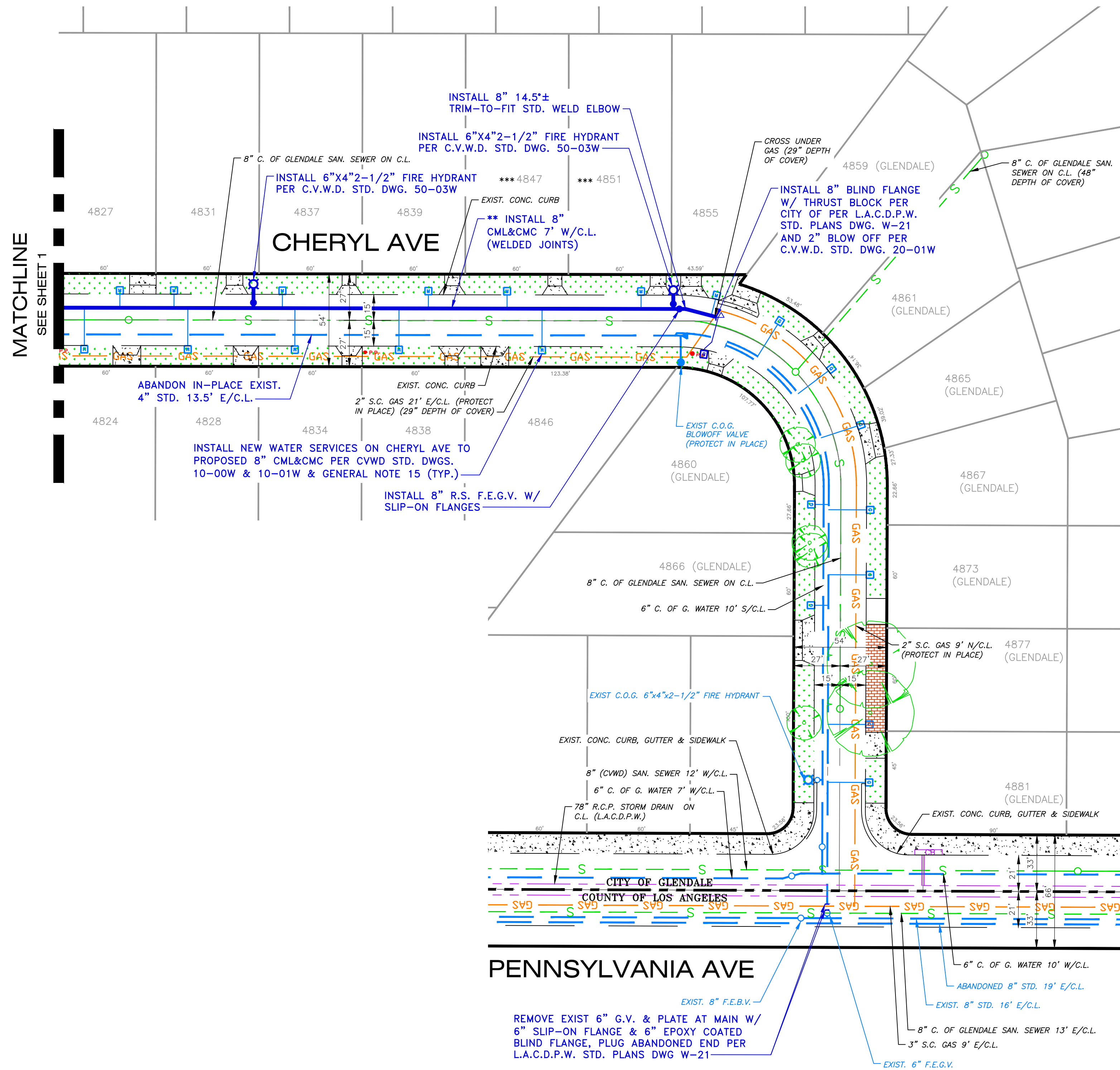
1. THE CONTRACTOR SHALL NOTIFY C.V.W.D. PROJECT ENGINEER CHRISTINA KOPELMAN FIVE (5) WORKING DAYS PRIOR TO STARTING WORK. AT (818) 248-3925.
2. THE DISTRICT WILL EXECUTE ALL SHUT-DOWNS AND TURN-ONS. THE CONTRACTOR SHALL PROVIDE THE DISTRICT WITH AT LEAST (5) WORKING DAYS NOTICE. WATER TIGHT SHUT-DOWNS ARE NOT ASSURED BY THE DISTRICT; THEREFORE, THE CONTRACTOR SHALL BE PREPARED FOR VALVE LEAKAGE THAT MAY OCCUR DURING SYSTEM SHUT-DOWN.
3. ALL WORK SHALL CONFORM TO C.V.W.D. STANDARD SPECIFICATIONS AND STANDARD DRAWINGS.
4. ALL WATER SYSTEM INSTALLATIONS SHALL BE INSPECTED BY C.V.W.D.
5. PIPE SHALL HAVE A MINIMUM OF 36 INCHES OF COVER AND A MAXIMUM OF 42 INCHES OF COVER FROM FINISHED GRADE, UNLESS OTHERWISE NOTED.
6. ALL FIELD WELDING SHALL BE IN ACCORDANCE WITH AWWA C206.
7. BACKFILL PROCEDURE SHALL BE COVERING THE PIPELINE WITH APPROVED BEDDING MATERIAL, HAND PLACED DEPTH OF 12 INCHES OR MORE ABOVE THE TOP OF THE PIPE. THE BALANCE OF BACKFILL SHALL CONTAIN NO STONES MORE THAN 2 INCHES IN THEIR LARGEST DIMENSION.
8. THE CONTRACTOR SHALL HYDROSTATICALLY TEST ALL PIPE UPON COMPLETION. THE REQUIRED TEST SHALL BE IN ACCORDANCE WITH C.V.W.D. TECHNICAL PROVISIONS.
9. FLUSHING AND DISINFECTION: UPON COMPLETION OF THE HYDROSTATIC TESTS, THE PIPES SHALL BE FLUSHED AND DISINFECTED. DISINFECTION SHALL BE IN ACCORDANCE WITH THE STANDARD FOR DISINFECTING WATER MAINS, (AWWA C601) AND SHALL BE SCHEDULED WITH C.V.W.D.
10. ALL FITTINGS AND VALVES SHALL MEET C.V.W.D. SPECIFICATIONS.
11. ALL CONNECTIONS TO EXISTING FACILITIES SHALL BE SCHEDULED WITH C.V.W.D. NO CONNECTIONS TO C.V.W.D. SYSTEM UNTIL PIPE HAS SUCCESSFULLY PASSED THE HYDROSTATIC AND DISINFECTION TEST.
12. ALL SERVICE LATERALS SHALL CONFORM TO C.V.W.D. STANDARDS.
13. ALL VALVE CANS SHALL BE RAISED TO FINISHED GRADE DURING FINAL PAVING.
14. EXISTING METERS SHALL BE RECONNECTED PER TECHNICAL SPECIFICATION T-7.
15. PROPERTIES WITH STREET NUMBERS SHOWN SHALL HAVE WATER SERVICE LATERALS REPLACED AND CONNECTED TO PROPOSED 8 INCH CML&CMC AS REQUIRED TO MEET C.V.W.D. STANDARDS AND SPECIFICATIONS. EXACT LOCATION OF LATERAL / MAIN CONNECTION TO BE DETERMINED IN FIELD BY CONTRACTOR AND APPROVED BY C.V.W.D. INSPECTOR.
16. ALL REQUIRED WATER SERVICES SHALL BE CONNECTED TO NEW WATER MAIN AFTER HYDROSTATIC TESTING AND DISINFECTION, AND PRIOR TO FINAL TIE-IN OF NEW WATER MAIN.
17. BY APPROVING THIS PLAN, THE WATER PURVEYOR IS NEITHER GUARANTEEING NOR AGREEING THAT IT WILL SUPPLY WATER AT ANY SPECIFIC QUANTITIES OR PRESSURE AND NO SUCH OBLIGATION IS CREATED HEREBY.
18. CONTRACTOR TO NOTE THAT EXACT LOCATION AND DEPTH OF EXISTING FACILITIES MAY VARY AND SHOULD BE VERIFIED BY EXPLORATORY EXCAVATION AT TIME OF CONSTRUCTION. CONTRACTOR TO NOTIFY UNDERGROUND SERVICE ALERT PH. 1-800-227-2600, AT LEAST TWO WORKING DAYS PRIOR TO DIGGING.
19. TRAFFIC CONTROL DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL CONFORM WITH REQUIREMENTS OF LOCAL TRAFFIC AUTHORITY.
20. ALL UNLINED FITTINGS AND SPECIALS SHALL BE FIELD MORTAR LINED (MIN. 5/16" THICK).
21. NO HOSE OR FIRE HYDRANT SHALL BE USED IN THE COLLECTION OF BACTERIOLOGIC SAMPLES. A RISER WITH SAMPLING TAP, OR OTHER C.V.W.D. APPROVED INSTALLATION SHALL BE REQUIRED.
22. REMOVE EXISTING VALVE SLEEVE AND VALVE CAN CAP, ABANDON EXISTING VALVE IN-PLACE AND BACKFILL PER TECHNICAL PROVISION T-3 AND RESURFACE PER TECHNICAL PROVISION T-5.
23. ALL OFFSET DISTANCES ARE APPROXIMATE, CONTRACTOR SHALL VERIFY LOCATION PRIOR TO CONSTRUCTION.
24. REMOVE EXISTING VALVE SLEEVE, VALVE CAN CAP & EXISTING VALVE, PLATE EXIST. MAIN PER L.A. COUNTY STD. DWG. W-22 AND BACKFILL PER TECHNICAL PROVISION T-3 AND RESURFACE PER TECHNICAL PROVISION T-5
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION OF THIS PROJECT IN ACCORDANCE WITH C.V.W.D. & COUNTY OF LOS ANGELES PLANS & SPECIFICATIONS. ANY DEVIATION FROM THESE PLANS & SPECIFICATIONS SHALL BE AUTHORIZED PRIOR TO CONSTRUCTION BY C.V.W.D. PROJECT ENGINEER. FAILURE TO OBTAIN PRIOR APPROVAL MAY RESULT IN ADDITIONAL COSTS TO THE CONTRACTOR (SEE CONTRACT SPECIFICATIONS, GENERAL PROVISIONS ARTICLE 3 & 4).
26. GWP WATER ENGINEERING: POTHOLE & PROTECT ALL FACILITIES IN PLACE. MUST MAINTAIN 1' VERTICAL & 2' HORIZONTAL CLEARANCES FROM WATER FACILITIES.

SYMBOLS & ABBREVIATIONS					
C.V.W.D.	—	CRESCENTA VALLEY WATER DISTRICT	TS	—	TRAFFIC SIGNAL
S.C. GAS	—	SOUTHERN CALIFORNIA GAS COMPANY	F.E.	—	FLANGED END
C. OF G.	—	CITY OF GLENDALE	G.V.	—	GATE VALVE
LA. CO.	—	LOS ANGELES COUNTY	R.S.	—	RESILIENT SEAT
L.A.C.D.P.W.	—	LOS ANGELES COUNTY DEPT. OF PUBLIC WORKS	F.E.B.V.	—	FLANGED END BUTTERFLY VALVE
PAC BELL	—	PACIFIC BELL	CONC.	—	CONCRETE
AT&T	—	AT&T CORPORATION	A.C. PV/MT.	—	ASPHALT CONCRETE PAVEMENT
EDISON	—	SOUTHERN CALIFORNIA EDISON COMPANY	P.C.C.	—	PORTLAND CEMENT CONCRETE
C.A.T.V.	—	CHARTER COMMUNICATIONS CABLE	EXIST.	—	EXISTING
L.C.I.D.	—	LA CANADA IRRIGATION DISTRICT	STD.	—	STANDARD
F.M.W.D.	—	FOOTHILL MUNICIPAL WATER DISTRICT	STD. DWG.	—	STANDARD DRAWING
APWA	—	AMERICAN PUBLIC WORKS ASSOCIATION		—	EXISTING WATER METER BOX
AWWA	—	AMERICAN WATER WORKS ASSOCIATION		—	EXISTING CITY OF GLENDALE WATER METER BOX
C.L.	—	CENTER LINE		—	PROPOSED BLOW-OFF
P.L.	—	PROPERTY LINE		—	PROPOSED AIR RELEASE ASSEMBLY
N/C.L.	—	NORTH OF CENTER LINE		—	STEEL METER BOX TRAFFIC LID
S/C.L.	—	SOUTH OF CENTER LINE		—	PROPOSED 6" X 4" X 2-1/2" FIRE HYDRANT
CL&W	—	CEMENT MORTAR LINED & WRAPPED STEEL PIPE		—	PROPOSED GATE VALVE
CML&CMC	—	CEMENT MORTAR LINED & CEMENT MORTAR COATED		—	EXISTING GATE VALVE
C.I. OR C.I.P.	—	CAST IRON PIPE		—	ELECTRICAL BOX
O.D.	—	OUTSIDE DIAMETER		—	STREET LIGHT
I.D.	—	INSIDE DIAMETER		—	TRAFFIC SIGNAL
R.C.P.	—	REINFORCED CONCRETE PIPE		—	POWER POLE, PWR. POLE, P.P.
S.S.	—	STANDARD STEEL PIPE			
M.H.	—	MANHOLE			
F.H.	—	FIRE HYDRANT			
W.M.	—	WATER METER			
					— EXISTING TREE
					— EXISTING LANDSCAPE GRASS
					— EXISTING LANDSCAPE SHRUBS
					— EXISTING LANDSCAPE ROCK OR GRAVEL
					— EXISTING BRICK
					— EXISTING CONCRETE
					— EXISTING BLACKTOP DRIVEWAY
					— EXISTING CONCRETE BLOCK WALL



DISCLAIMER
APPROVAL BY C.V.W.D. DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF DESIGN OR THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES, STRUCTURES, AND CONDITIONS WITHIN THE LIMITS OF THE PROJECT.

SCALE: 1" = 40'	DATE	CRESCENTA VALLEY WATER DISTRICT CWWD		SHT. 1 OF 4 SHTS.
DRAWN BY: EHS		8" WATER MAIN INSTALLATION ON CHERYL AVE. FROM ALABAMA ST TO ADDRESS 4855		COMPLETION DATE:
CHECKED BY: C. BARTLEMAN				LINEAR FT:
APPROVED BY:				DWG NO.
AS BUILT BY:				E-1034 C-455



TYP. CROSS SECTION ON
4800' BLOCK OF
CHERYL AVE
N.T.S.

* POT HOLE PRIOR TO
CONSTRUCTION FOR DEPTH,
LOCATION & CONDITION OF
UNDERGROUND FACILITIES

** INSTALLATION OF 8" CML&CMC WILL
REQUIRE EACH JOINT TO BE FULLY
WELDED PER L.A.C.D.P.W. STANDARD
PLANS DWG. W-50 FOR ZONE "B" WATER
MAIN CONSTRUCTION REQUIREMENTS.

*** REPLACE METER AT ADDRESS WITH
NEW METER SUPPLIED BY C.V.W.D.



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CONDITIONS WITHIN THE LIMITS OF THE PROJECT.

SCALE: 1" = 40'	DATE
DRAWN BY: EHS	
CHECKED BY: C. BARTLEMAN	
APPROVED BY:	
AS BUILT BY:	

CRESCENTA VALLEY WATER DISTRICT CVWD
8" WATER MAIN INSTALLATION ON CHERYL AVE. FROM ALABAMA ST TO ADDRESS 4855

SHT. 2 OF 4 SHTS.	COMPLETION DATE:	LINEAR FT:
	JOB NO. E-1034	DWG NO. C-456

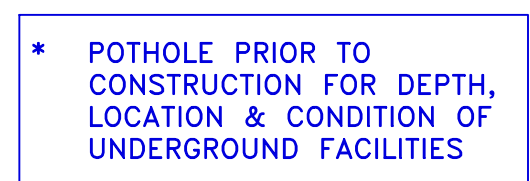
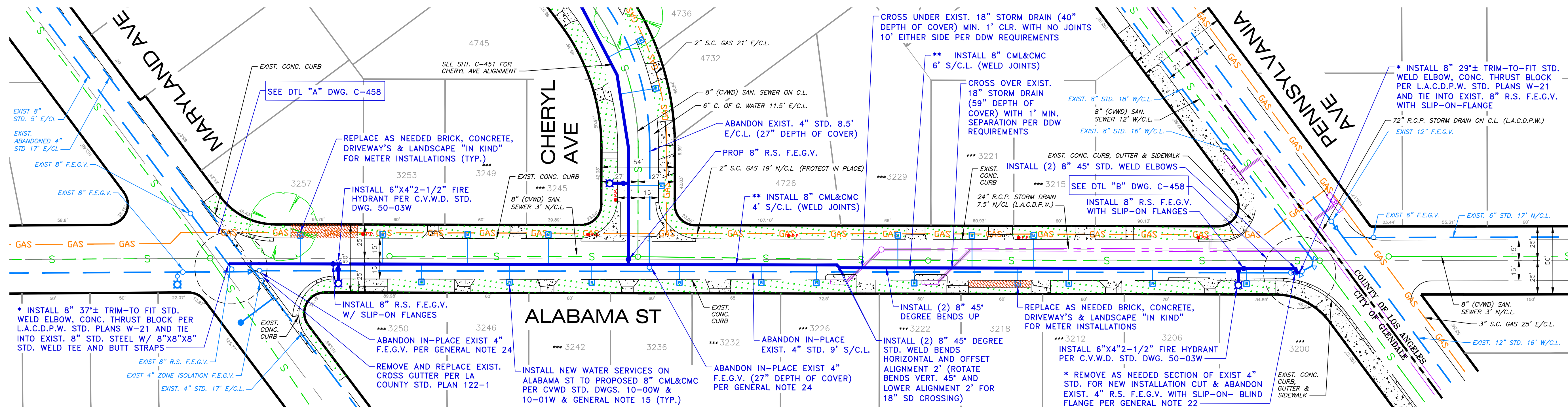
1-800-422-4133

UNDERGROUND
SERVICE ALERT

DIG ALERT

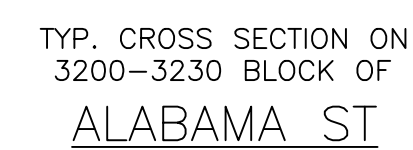
PLAY IT SAFE.
CALL BEFORE
YOU DIG!

AT LEAST TWO
WORKING DAYS
PRIOR TO EXCAVATING



** INSTALLATION OF 8" CML&CMC WILL REQUIRE EACH JOINT TO BE FULLY WELDED PER L.A.C.D.P.W. STANDARD PLANS DWG. W-50 FOR ZONE "B" WATER MAIN CONSTRUCTION REQUIREMENTS.

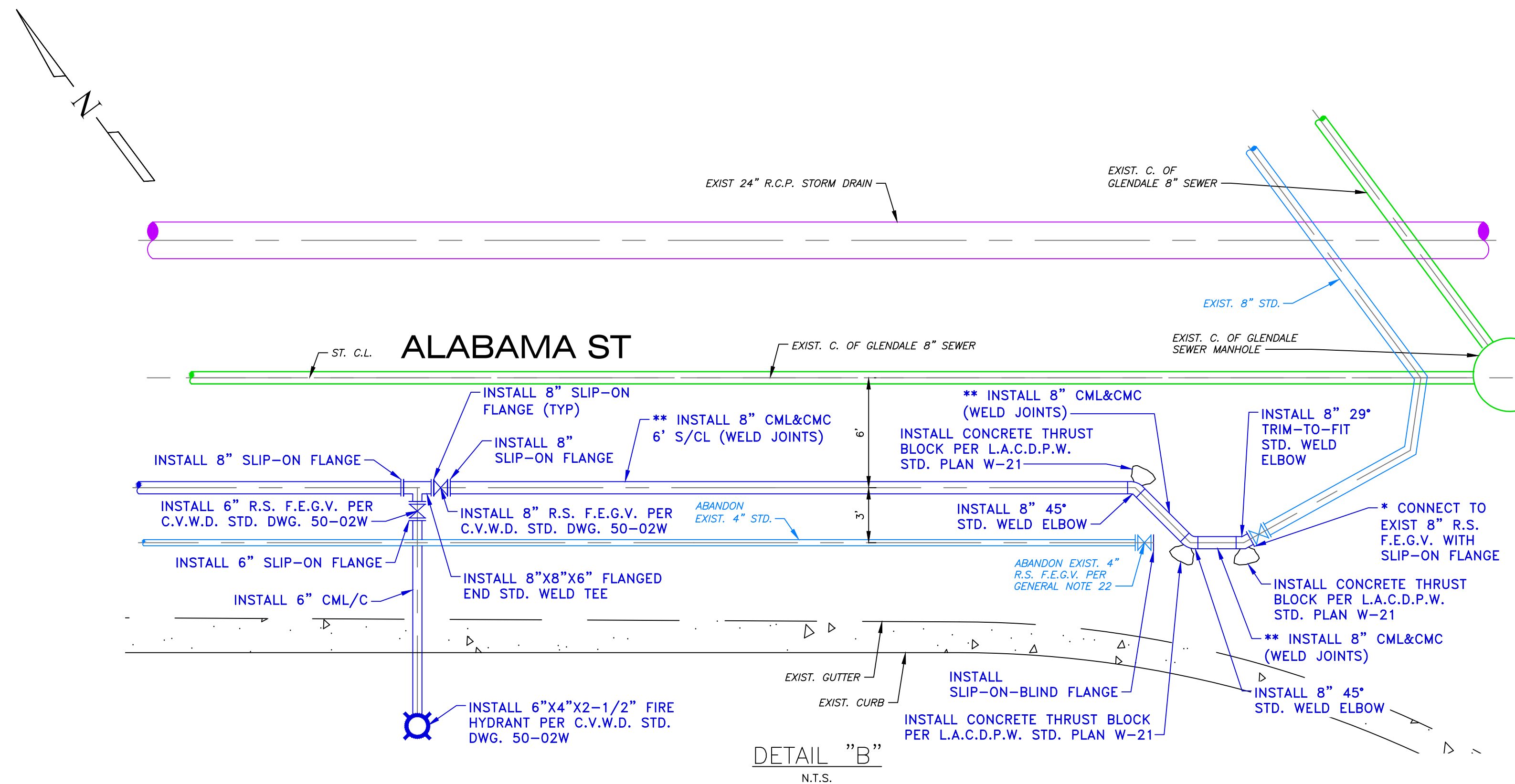
*** REPLACE METER AT ADDRESS WITH
NEW METER SUPPLIED BY C.V.W.D.



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SCALE: 1" = 40'	DATE	CRESCENTA VALLEY WATER DISTRICT CVDW 0	SHT. 3 OF 4 SHTS.	
DRAWN BY: EHS			COMPLETION DATE:	LINEAR FT:
CHECKED BY: C. BARTLEMAN			JOB NO.	DWG NO.
APPROVED BY:			E-1034	C-457
AS BUILT BY:				
		8" WATER MAIN INSTALLATION ON ALABAMA ST. FROM MARYLAND AVE TO PENNSYLVANIA AVE		



SHT. <u>4</u> OF <u>4</u> SHTS.	
COMPLETION DATE:	LINEAR FT:
JOB NO. E-1034	DWG NO. C-458