

AUGUST 1996

303049W1 2/4/97

LINE	DIRECTION	DISTANCE	SIZE
WL1	N28°05'00"E	52.98'	8"
WL2	N61°55'00"W	20.50'	6"
WL3	N28°05'00"E	117.34'	8"
WL4	N36°07'45"E	30.06'	8"
WL5	S55°15'00"W	32.71'	8"
WL6	S47°56'07"W	35.98'	8"
WL7	S28°02'16"W	45.96'	8"
WL8	N08°08'24"E	45.96'	8"
WL9	N11°45'28"W	45.96'	8"
WL10	S31°39'19"E	35.96'	8"
WL11	S51°33'11"E	53.72'	8"
WL12	S38°26'22"E	51.85'	8"
WL13	N20°47'33"W	51.85'	8"
WL14	N04°19'15"W	79.72'	8"
WL15	N27°45'00"W	80.78'	8"
WL16	N58°20'41"E	7.90'	6"
WL17	N31°39'19"E	10.00'	8"
WL18	N36°07'45"E	18.13'	8"
WL19	N58°46'00"W	219.57'	6"
WL20	N47°56'07"E	11.08'	8"
WL21	S42°03'53"E	8.05'	8"
WL22	S33°17'14"E	40.17'	6"
WL23	S47°14'00"E	29.83'	6"
WL24	S59°43'00"E	149.31'	6"

INSTALL 12" x 8" TAPPING SLEEVE w/ 8" TAPPING VALVE AND C.T.R.B. PER CITY STANDARDS & PROCEDURES 8" SECONDARY VALVE ON PROPERTY LINE. (INSULATE Flange or Coupling)

8" Tapping Valve is A.F.C. R.W. 34' E. of W.L. of Fawn Meadow View 16' S. of N.L. of Woodmen Rd.

Valve #27583

* UNPLATTED * NATURAL PARK SITE *

Secondary Valve is 8" C.W. R.W. 34' E. of W.L. of Fawn Meadow View 11' N. of N.L. of Woodmen Rd. CRA was posted

FIRE HYDRANT ASSEMBLY w/ 6" VALVE 8" x 6" HYDRANT TEE FLANGE ELEV. = 6633.23 6" BURY DEPTH FL OFFSET = 2.5' 4.56' AS TEST STATION

FIRE HYDRANT ASSEMBLY w/ 6" VALVE 8" x 6" ANCHOR HYDRANT TEE (1) 8" GATE VALVE FLANGE ELEV. = 6636.53 6" BURY DEPTH FL OFFSET = 2.5' NODE "A"

FIRE HYDRANT ASSEMBLY w/ 6" VALVE 8" x 6" HYDRANT TEE FLANGE ELEV. = 6654.04 6" BURY DEPTH FL OFFSET = 2.5'

* UNPLATTED * Valve #27584 Tapping Valve is 8" A.F.C. R.W. 12' N. of S.L. of Fawn Meadow View 7' W. of E.L. of Dutch Rock Road

INSTALL 8" x 8" TAPPING SLEEVE w/ 8" TAPPING VALVE AND C.T.R.B. PER CITY STANDARDS & PROCEDURES 8" SECONDARY VALVE ON PROPERTY LINE.

Solid sleeve couple 8.5' E. of Hyd. Tee

Installed 3" DEFLECTION TO BE ACHIEVED IN PIPE

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 11.25" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 6" ANCHOR TEE w/ C.T.R.B. (1) 8" GATE VALVE (1) 6" GATE VALVE

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 11.25" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 6" ANCHOR TEE w/ C.T.R.B. (1) 8" GATE VALVE (1) 6" GATE VALVE

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 11.25" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

Installed 8" x 22.5" BEND w/ (C.T.R.B.) (TYP)

SCALE: 1" = 50'

* UNPLATTED *

* ROCKLEDGE AT PEREGRINE FILING NO. 1 *

PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF JR ENGINEERING, LTD.

KYLE R. CAMPBELL COLORADO REG. #29794

DATE 2-5-97

UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE LOCAL GOVERNMENT, THE USER ASSUMES ALL LIABILITY FOR THE PURPOSES DESIGNATED BY THE WRITTEN AUTHORIZATION.

48 HOURS BEFORE YOU DIG, CALL UTILITY LOCATORS

1-800-922-1987

CITY OF COLORADO SPRINGS DEPT. OF UTILITIES GAS, ELECTRIC, WATER AND WASTEWATER

THE VILLAGE AT PEREGRINE FILING NO. 1

WATER SYSTEM PLAN

SHEET 2 OF 3

JOB NO. 8030.49

DATE 2-5-97

DATE 2/1/97

DATE 1/28/97

DATE 2/4/97

BY QNA

BY QNA

BY HMC

REVISION

NO. 1

NO. 2

NO. 3

PER CITY COMMENTS

PER CITY COMMENTS

PER CITY COMMENTS

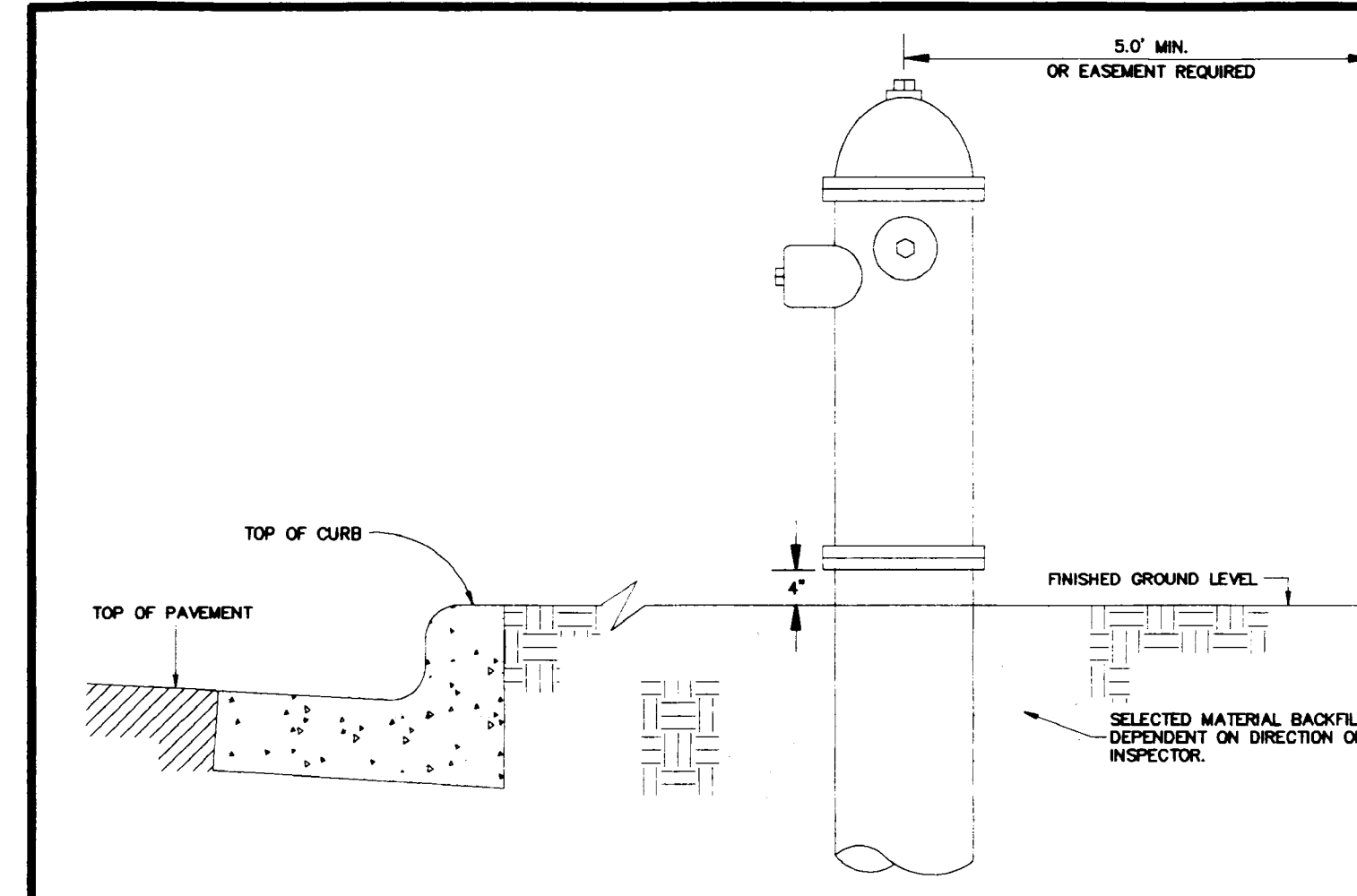
SCALE 1"=50'

DATE 8/8/96

DES. BY SNR

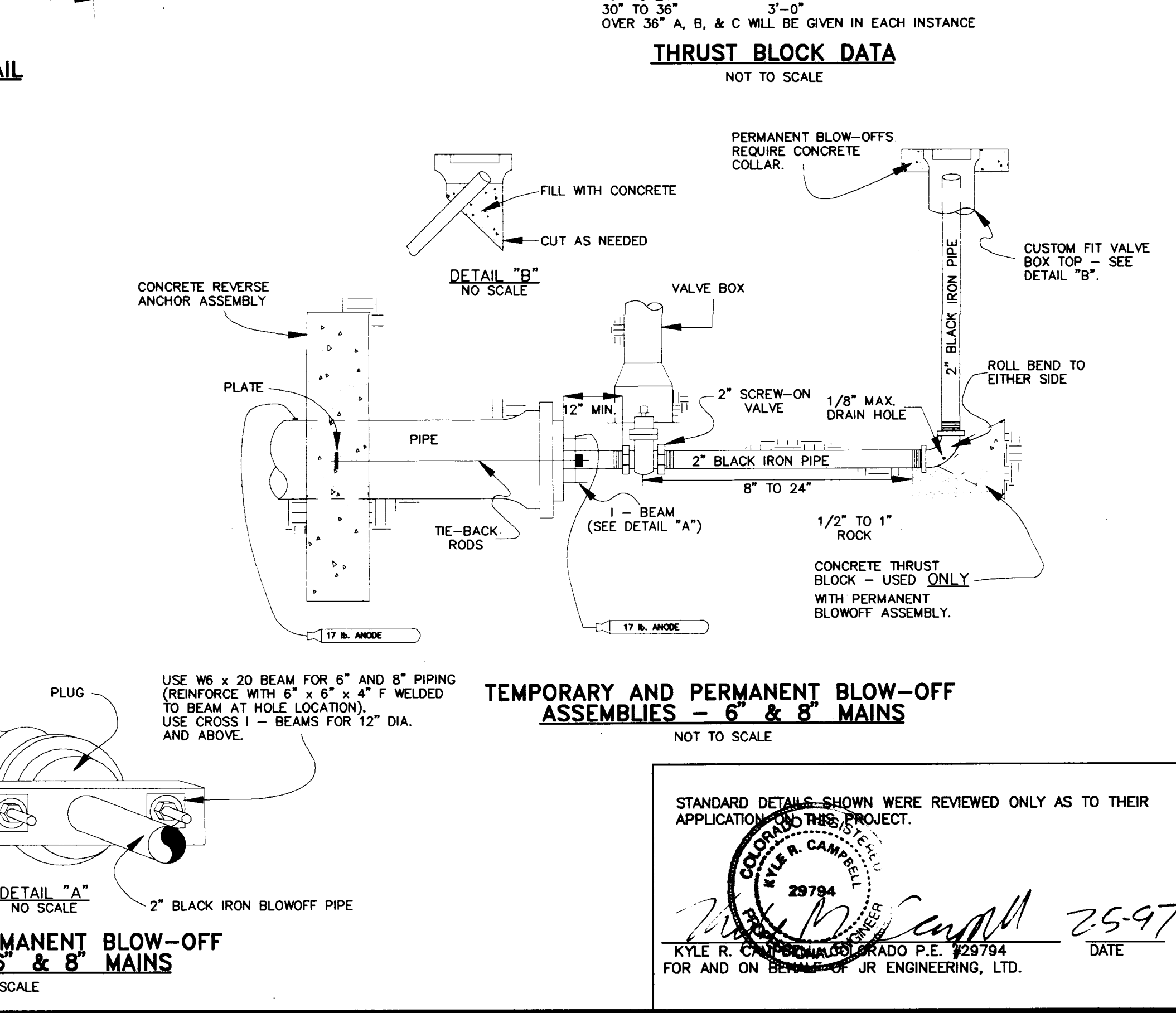
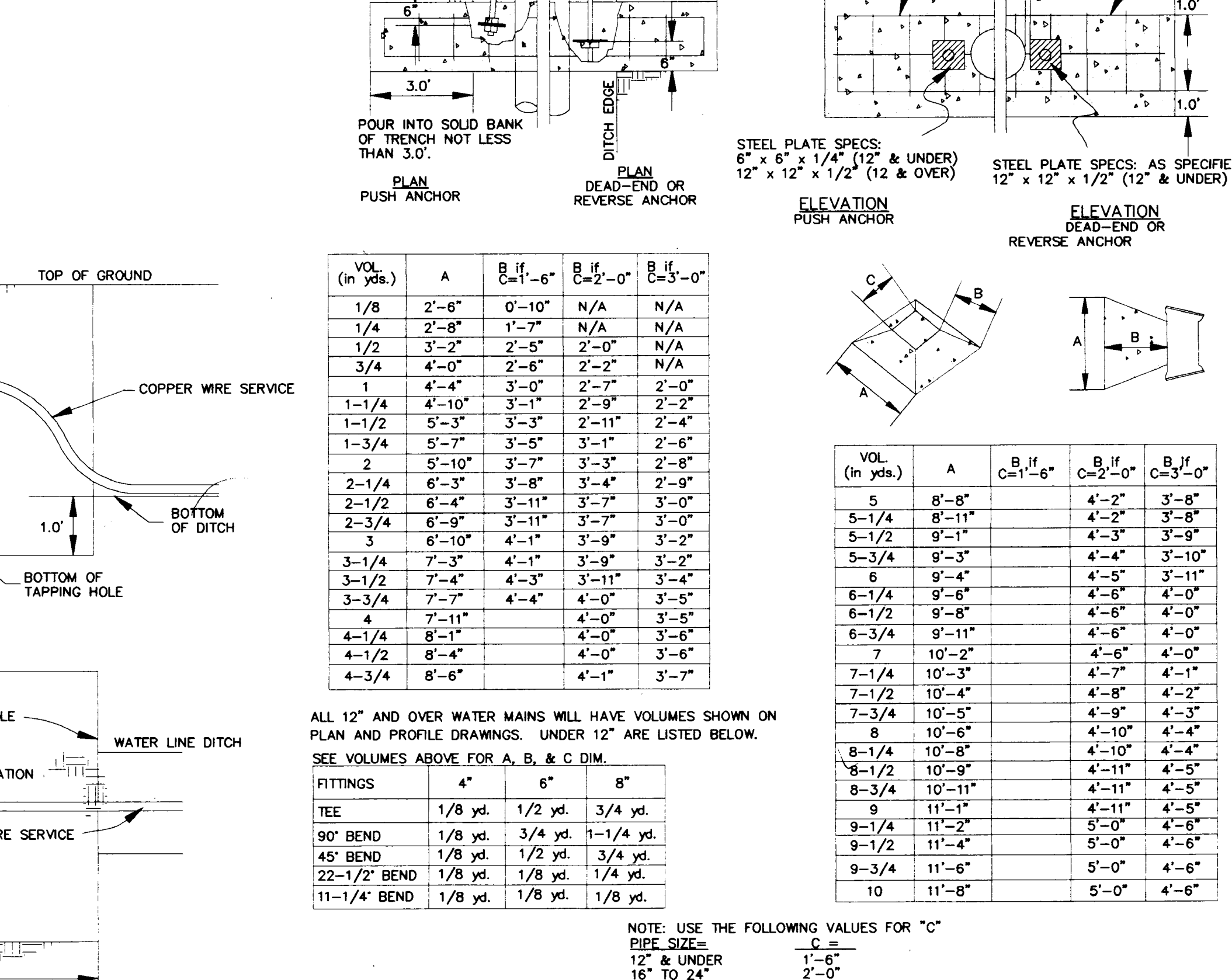
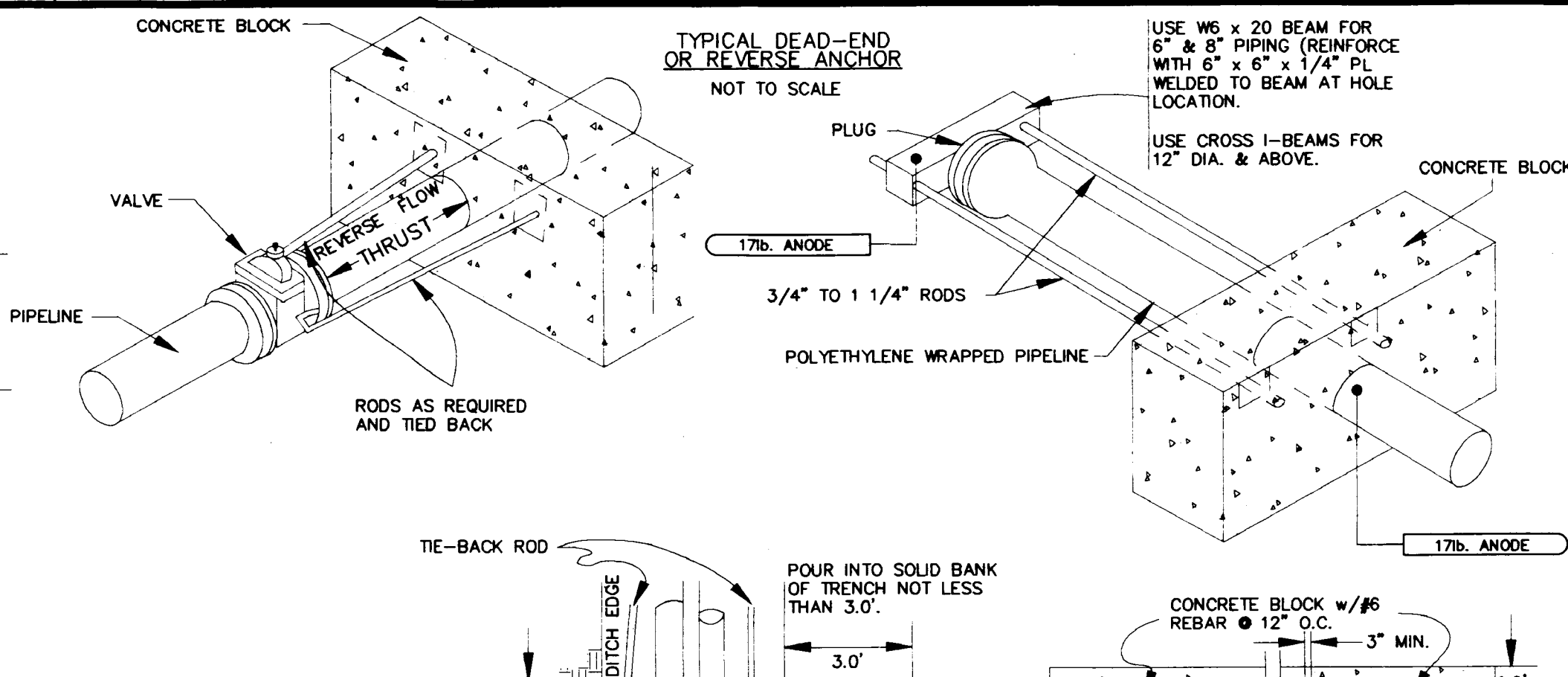
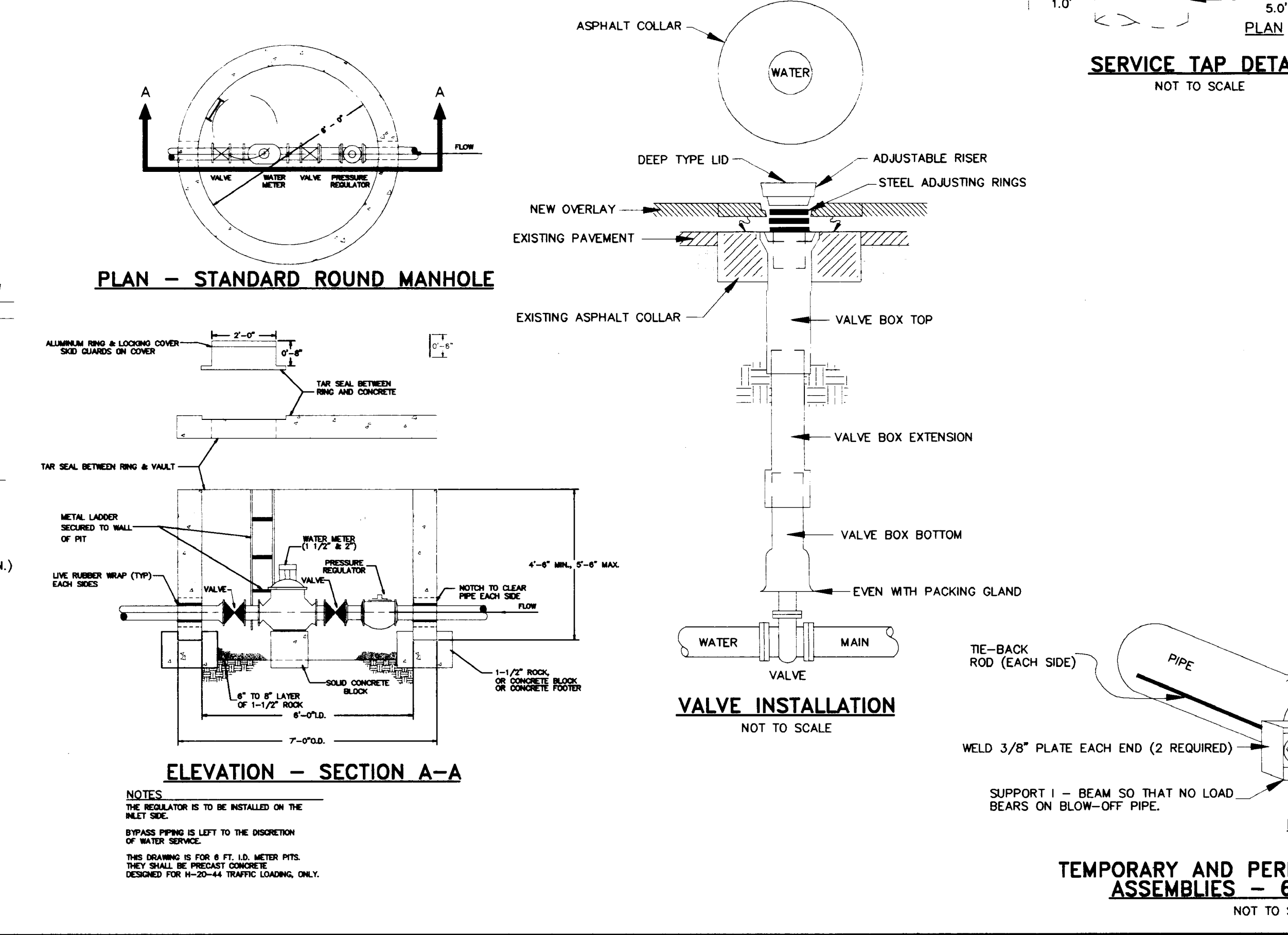
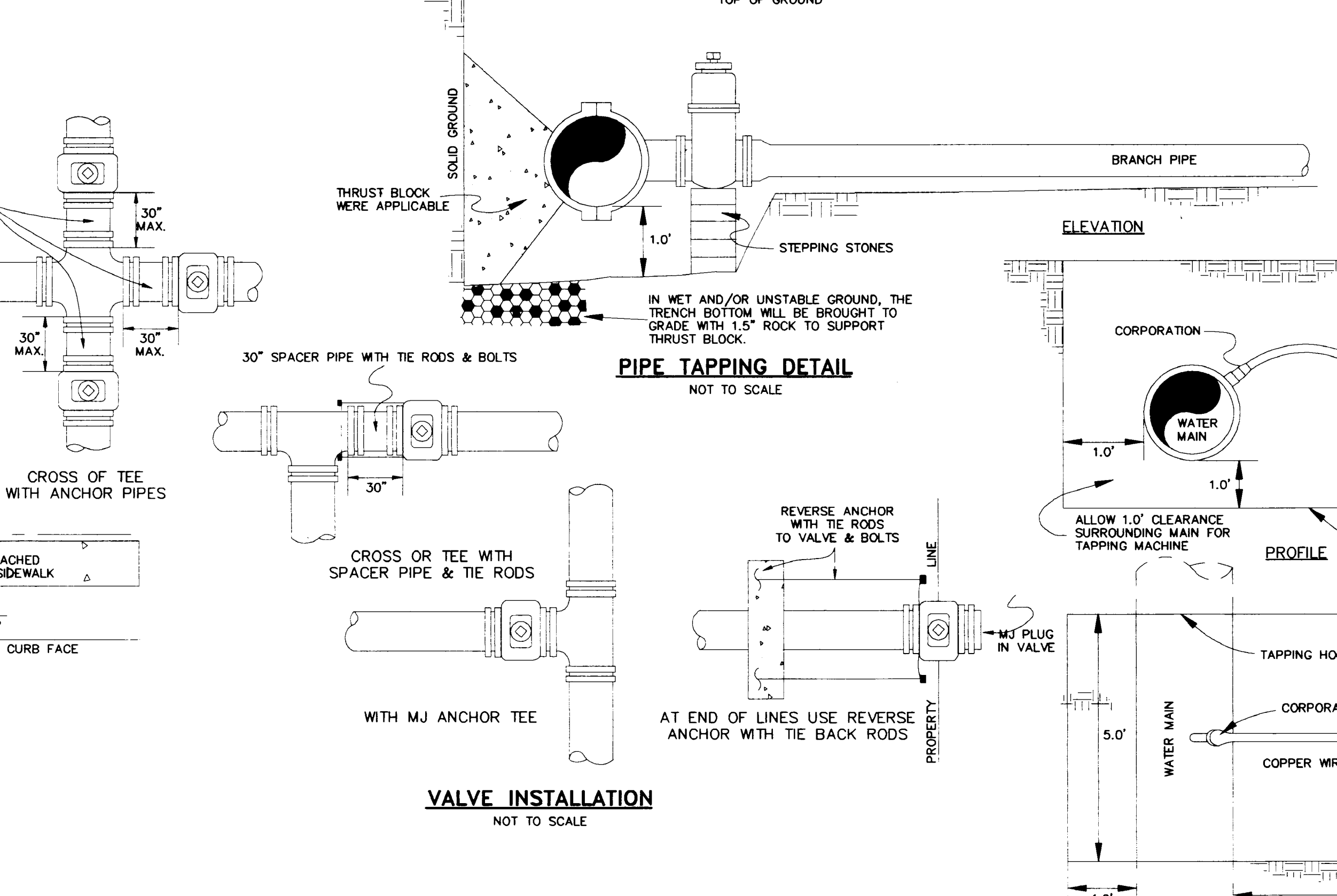
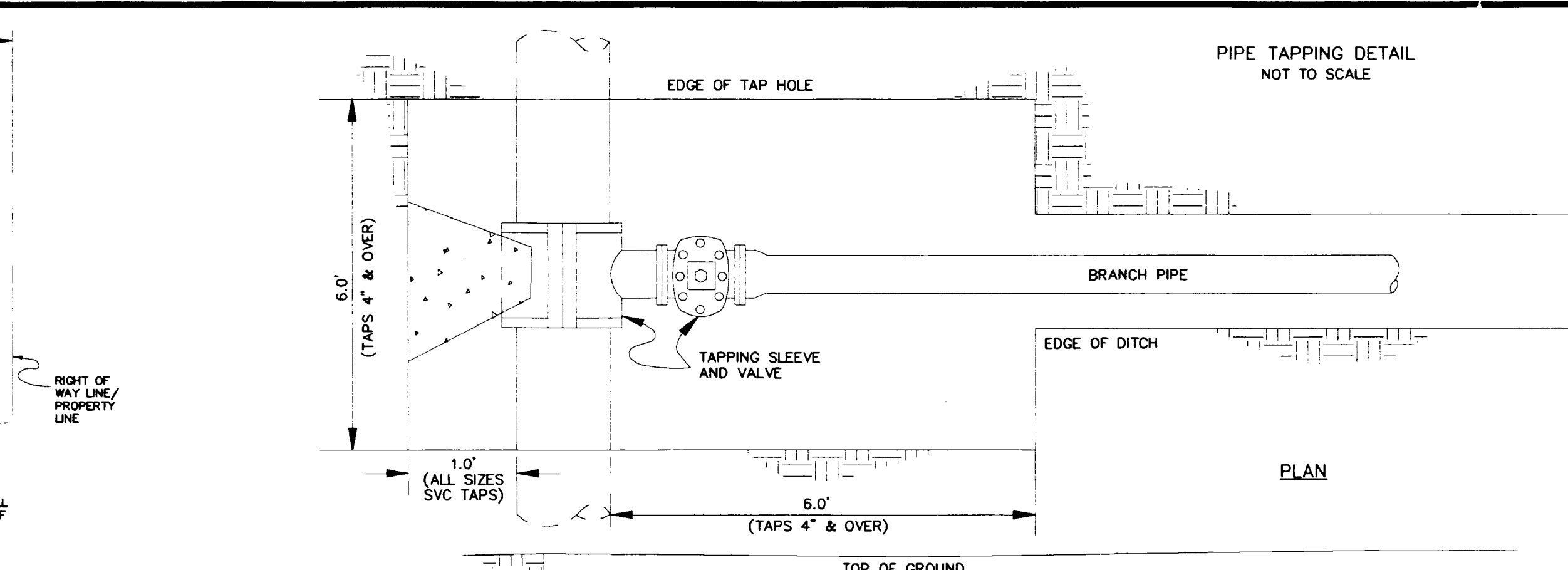
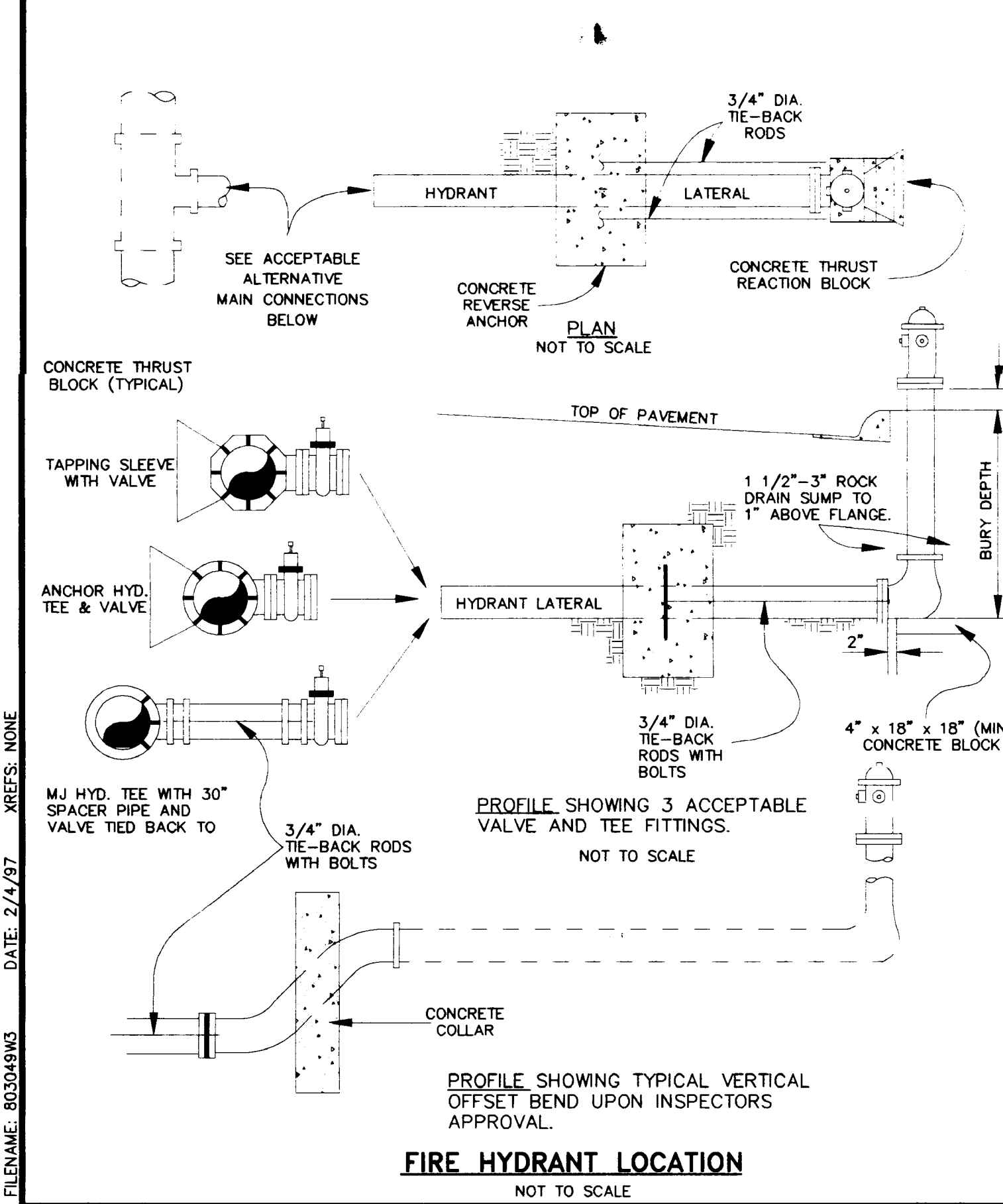
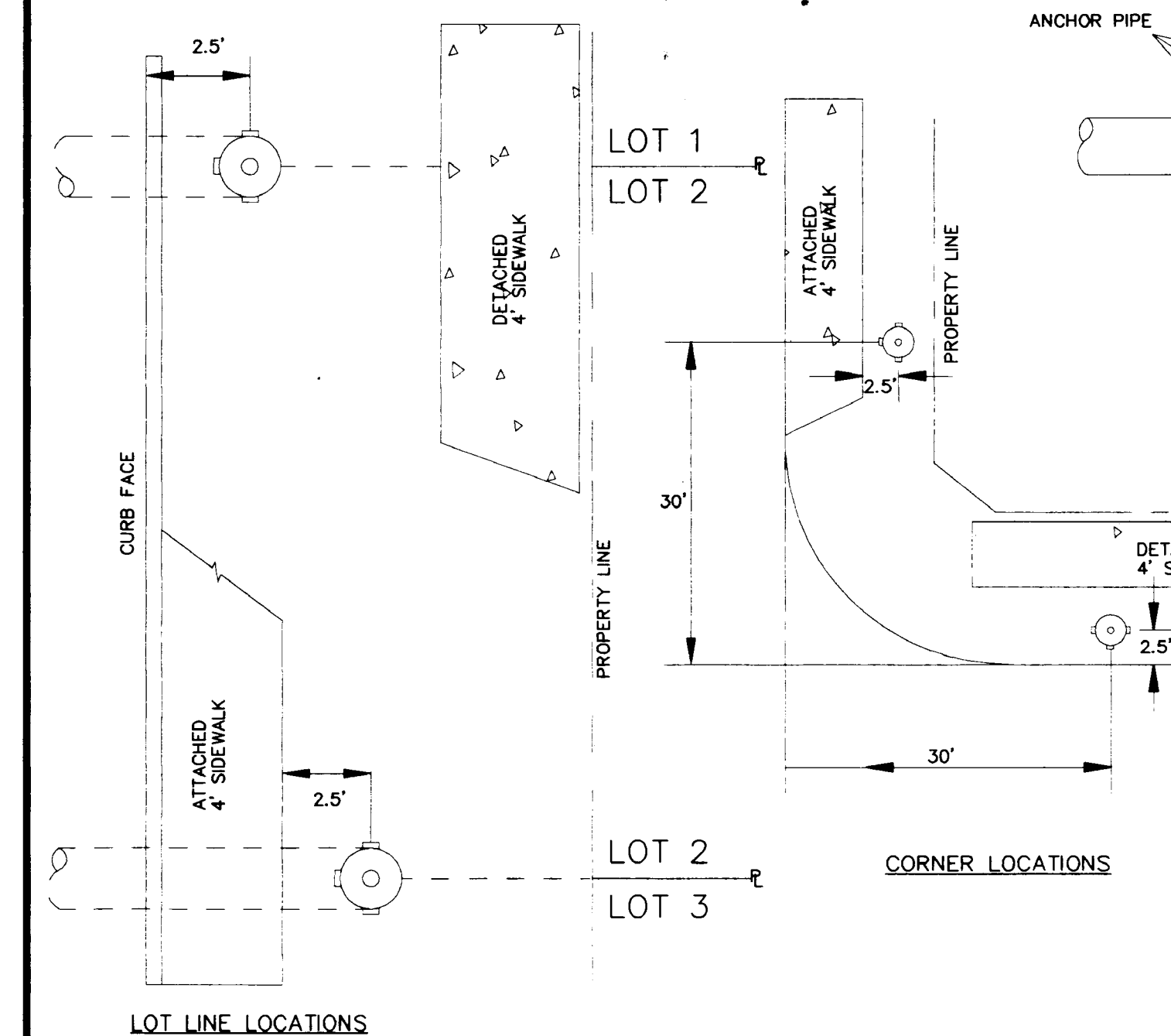
CHK. BY TCM

DWN. BY QNA



GENERAL NOTES:

- HYDRANT NOZZLE SHALL BE POSITIONED AT RIGHT ANGLES TO THE CURB. IF NO CURB OR SIDEWALK EXISTS, NOZZLE SHALL BE PLACED AT RIGHT ANGLE TO STREET OR ALLEY.
- HYDRANTS INSTALLED AT FLAG LOT LINES SHALL BE OFFSET 3.0' FROM THE LOT LINE (AWAY FROM THE "STEM").
- HYDRANTS SHALL BE PLACED A MINIMUM OF 5.0' FROM ANY UTILITY OR DRAINAGE STRUCTURE.
- EASEMENTS MUST BE PROVIDED FOR ANY PUBLIC HYDRANT WHICH IS LOCATED WITHIN 5.0' TO THE RIGHT-OF-WAY LINE.
- ANY HYDRANT BEING INSTALLED WITH CONDITIONS OTHER THAN THOSE MENTIONED AND/OR DETAILED BELOW WILL REQUIRE SIGNED APPROVAL FROM THE CITY OF COLORADO SPRINGS DEPARTMENT OF WATER AND FIRE DEPARTMENT.



UNTIL SUCH TIME AS THESE DRAWINGS ARE REVIEWED BY THE CITY OF COLORADO SPRINGS DEPARTMENT OF WATER AND FIRE DEPARTMENT, THEY ARE NOT TO BE USED FOR ANY PURPOSES EXCEPT FOR THE PURPOSES INTENDED BY THE CITY OF COLORADO SPRINGS DEPARTMENT OF WATER AND FIRE DEPARTMENT.

48 HOURS BEFORE YOU DIG, CALL UTILITY LOCATORS

1-800-922-1987

CITY OF COLORADO SPRINGS DEPT. OF UTILITIES GAS, ELECTRIC, WATER AND WASTEWATER

JR Engineering, Ltd.
4835 North 30th Street
Colorado Springs, Colorado 80919
(719) 583-2583 • FAX (719) 528-8813

NO.	DATE	BY	REVISION
1	10/9/96	QNA	PER CITY COMMENTS
2	1/28/97	QNA	6" MAINS ADDED
3	2/4/97	HMC	KRC COMMENTS

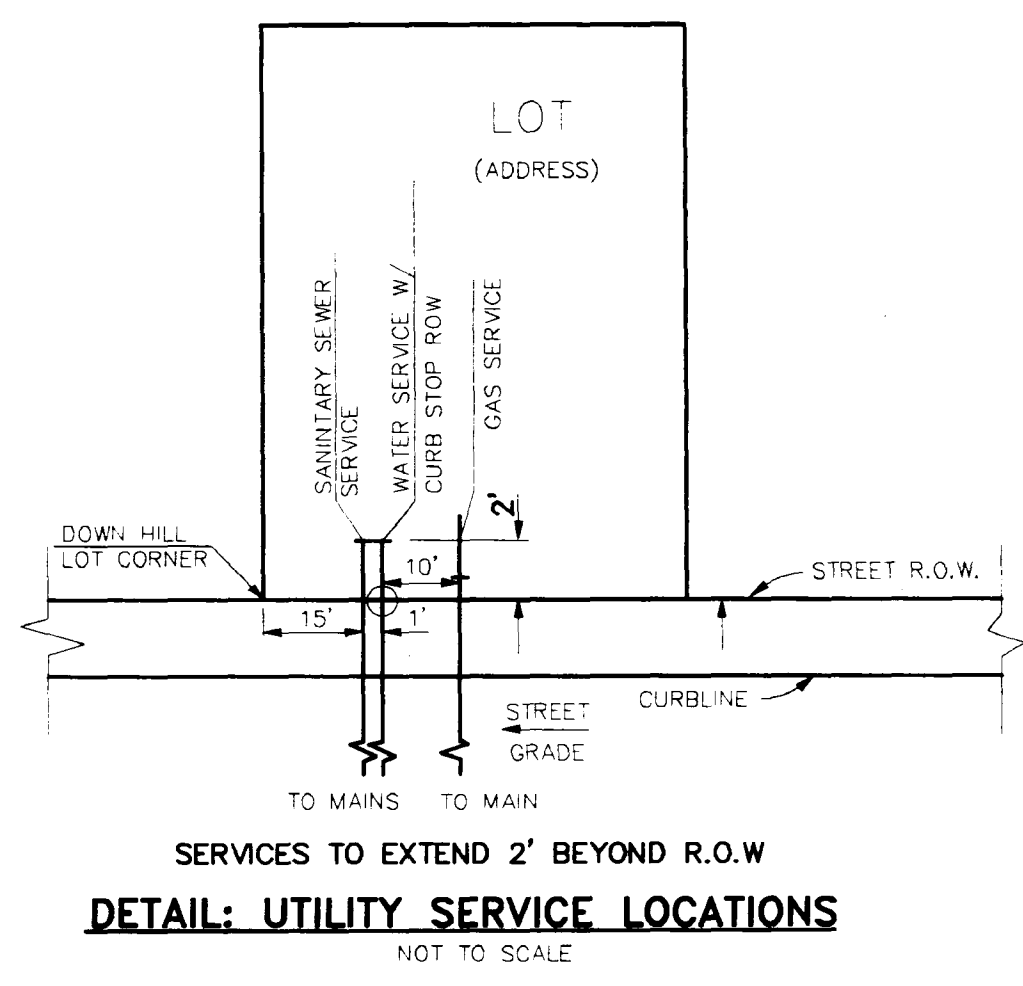
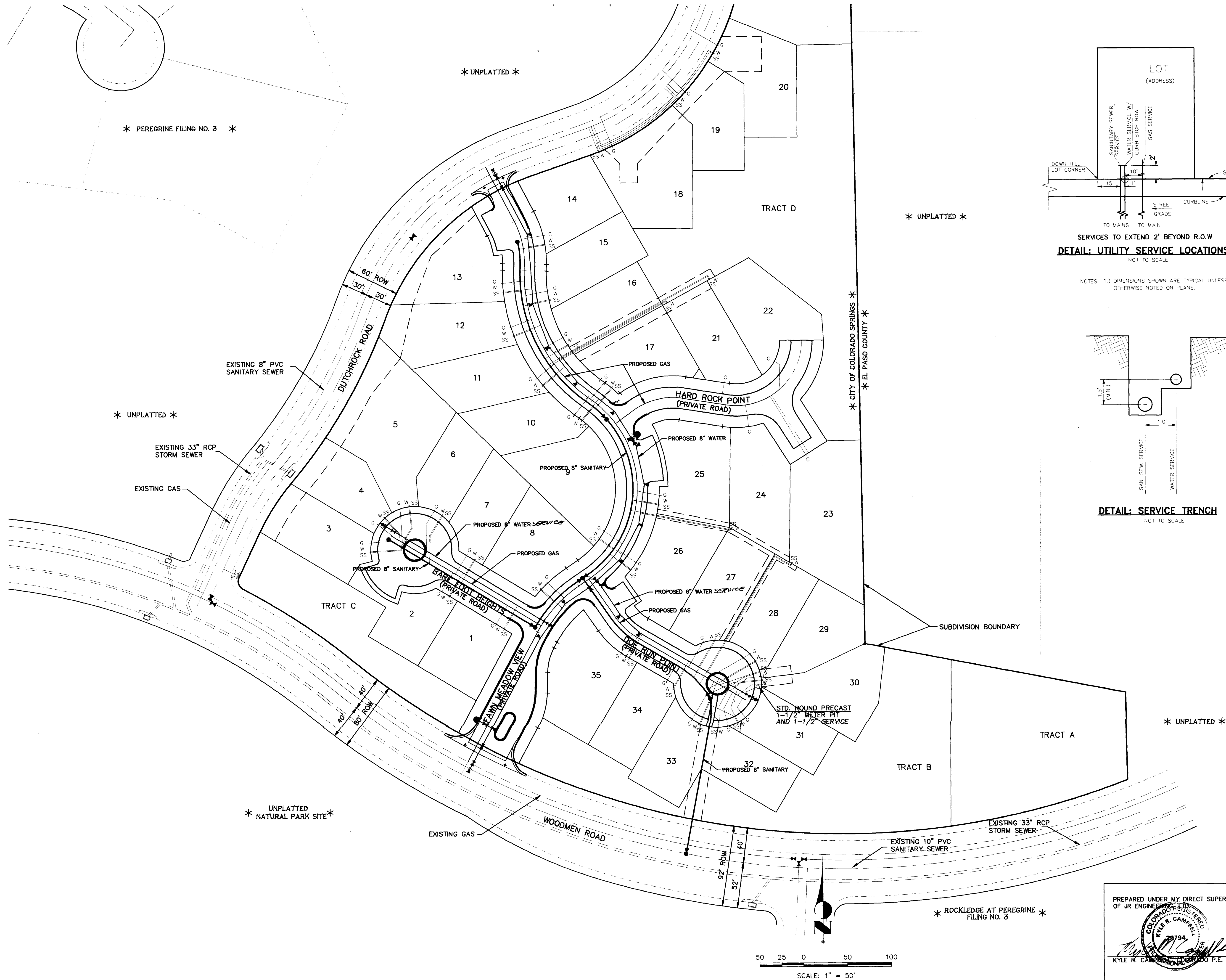
THE VILLAGE AT PEREGRINE
FLING NO. 1

WATER SYSTEM PLAN

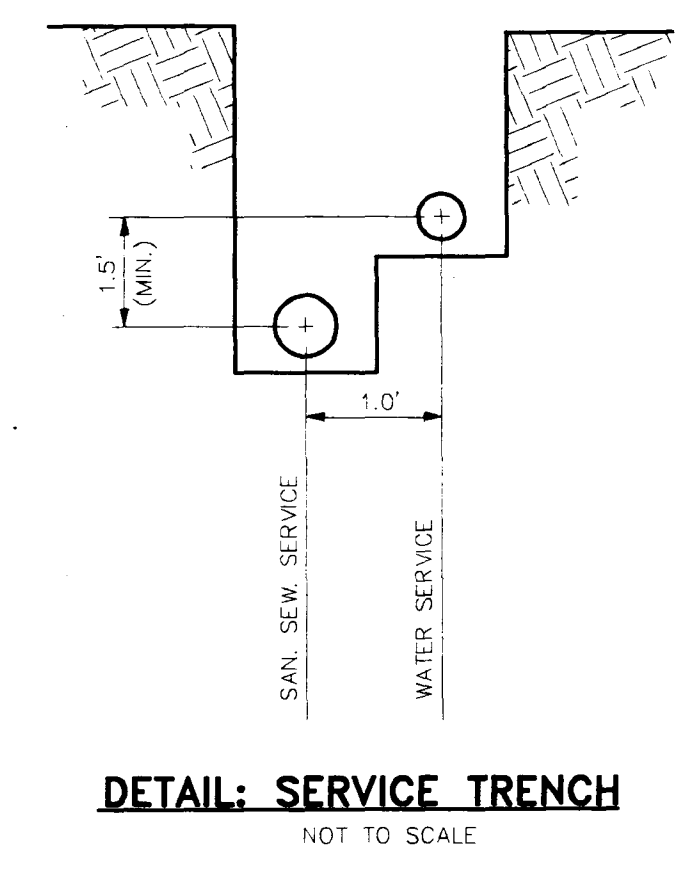
WATER SYSTEM DETAILS

SHEET 3 OF 3

JOB NO. 8030.49



NOTES: 1.) DIMENSIONS SHOWN ARE TYPICAL UNLESS OTHERWISE NOTED ON PLANS.



PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF JR ENGINEERING, LTD.

Kyle R. Campbell
KYLE R. CAMPBELL, LICENSED PROFESSIONAL ENGINEER, P.E. #29794

DATE: 2-5-97

UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE CITY OF COLORADO SPRINGS, THE CITY ENGINEER, THE CITY ENGINEER, APPROVES THEIR USE ONLY FOR THE PURPOSES DESIGNATED BY THE WRITTEN AUTHORIZATION.

48 HOURS BEFORE YOU DIG,
CALL UTILITY LOCATORS
1-800-922-1987
CITY OF COLORADO SPRINGS DEPT. OF UTILITIES
GAS, ELECTRIC, WATER AND WASTEWATER

JR Engineering, Ltd.
4835 North 30th Street
Colorado Springs, Colorado 80919
(719) 593-2563 • FAX (719) 528-6613

NO.	REVISION	DATE	BY
1	PER CITY COMMENTS	10/9/96	QNA
2	6" MAINS ADDED	1/28/97	QNA
3	KRC COMMENTS	2/4/97	HMC

SCALE	1"=50'	DATE	DES. BY	CHK. BY	DWN. BY
		8/8/96	SNIR	<i>JK</i>	QNA

THE VILLAGE AT PEREGRINE	UTILITY SERVICE PLAN
FILING NO. 1	
SHEET 1 OF 1	
JOB NO.	8030.49