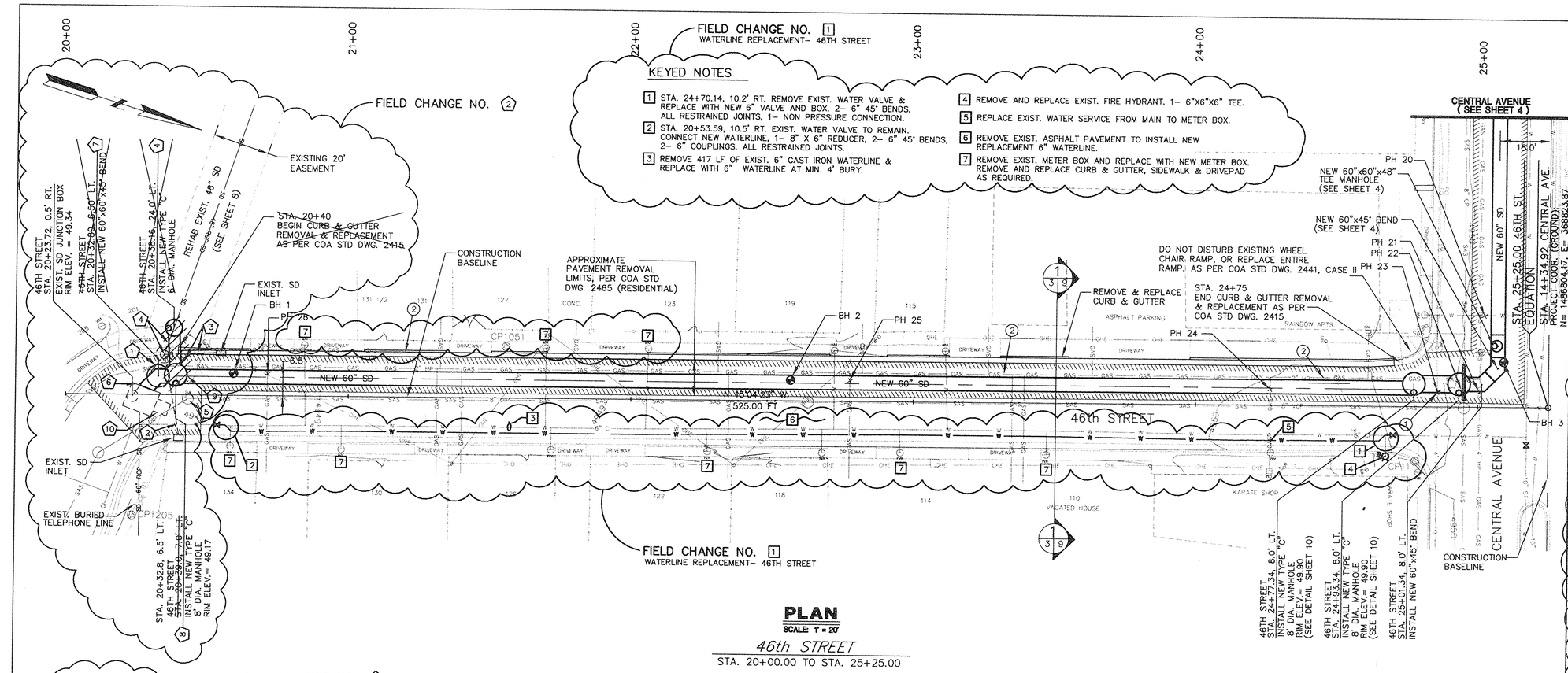


KEYED NOTES

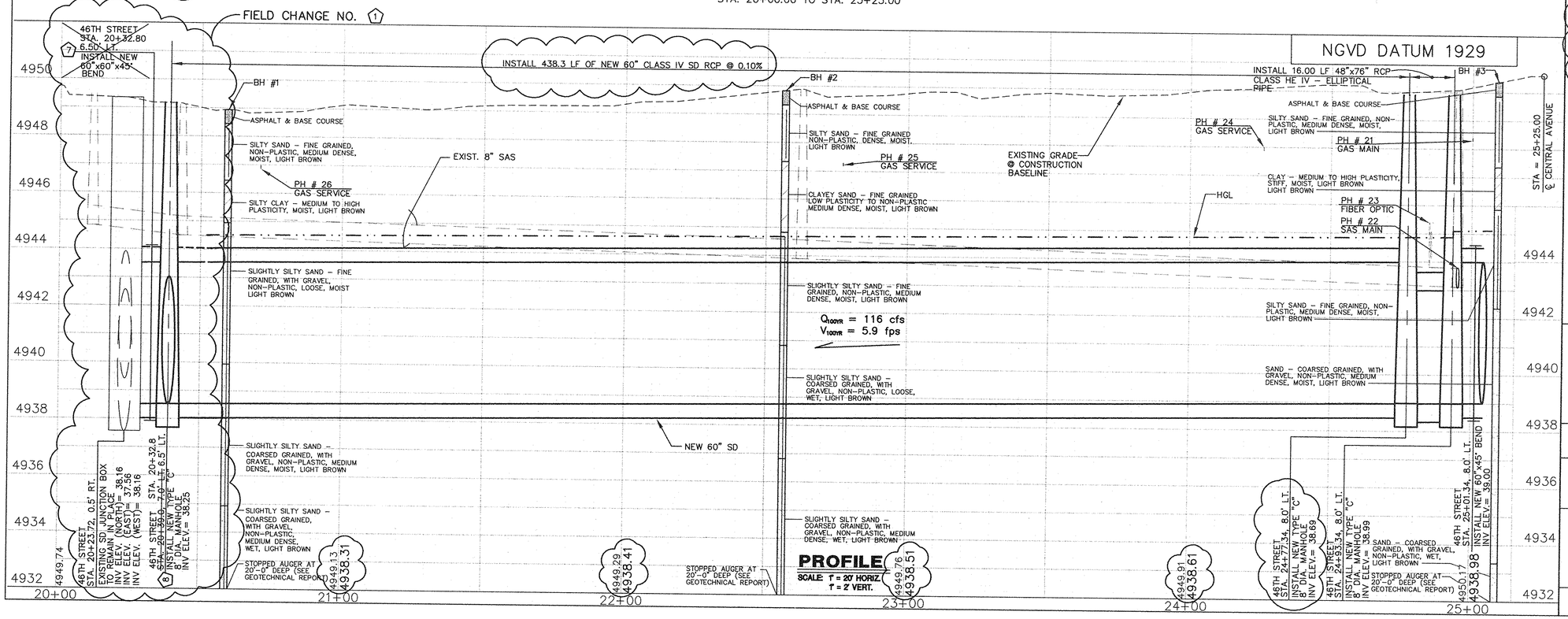
1. STA. 24+70.14, 10.2' RT. REMOVE EXIST. WATER VALVE & REPLACE WITH NEW 6" VALVE AND BOX. 2– 6" 45° BENDS, ALL RESTRAINED JOINTS, 1– NON PRESSURE CONNECTION.
2. STA. 20+53.59, 10.5' RT. EXIST. WATER VALVE TO REMAIN. CONNECT NEW WATERLINE, 1– 8" X 6" REDUCER, 2– 6" 45° BENDS, 2– 6" COUPLINGS. ALL RESTRAINED JOINTS.
3. REMOVE 417 LF OF EXIST. 6" CAST IRON WATERLINE & REPLACE WITH 6" WATERLINE AT MIN. 4' BURY.
4. REMOVE AND REPLACE EXIST. FIRE HYDRANT. 1– 6"X6"X6" TEE.
5. REPLACE EXIST. WATER SERVICE FROM MAIN TO METER BOX.
6. REMOVE EXIST. ASPHALT PAVEMENT TO INSTALL NEW REPLACEMENT 6" WATERLINE.
7. REMOVE EXIST. METER BOX AND REPLACE WITH NEW METER BOX. REMOVE AND REPLACE CURB & GUTTER, SIDEWALK & DRIVEPAD AS REQUIRED.

PLAN

SCALE: 1" = 20'

46th STREET

STA. 20+00.00 TO STA. 25+25.00



PROFILE

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.

POTHOLE INFORMATION

POTHOLE # (PH)	GROUND ELEVATION	PIPE ELEV. INFORMATION
21	50.18	48.43
22	50.06	43.64
23	49.81	45.31 43.81
24	50.21	48.0
25	49.85	47.35
26	49.15	46.98

KEYED NOTES

1. Contractor to verify existing fiber optic locations, elevations & clearances prior to installation of storm drain
2. Existing gas main to be relocated by PNM Gas Co. Contractor shall coordinate with PNM Gas Co. during construction of storm drain.

FIELD CHANGE NO. 2

KEYED NOTES

1. REMOVE APPROX. ~~12~~ 8 LF OF EXIST. 48" RCP BETWEEN EXIST. JUNCTION BOX AND EXIST. MANHOLE.
2. REMOVE APPROX. 20 LF OF EXIST. 18" RCP LATERAL LINE. RECONNECT TO NEW 8' DIA. MANHOLE.
3. REMOVE APPROX. 8 LF OF EXIST. 18" RCP LATERAL LINE. RECONNECT TO NEW 8' DIA. MANHOLE.
4. REMOVE EXIST. MANHOLE. REPLACE WITH NEW 6' DIA. MANHOLE AT NEW ANGLE POINT. REMOVE EXIST. 48" RCP AS REQ'D TO NEAREST JOINT. INSTALL NEW 48" CLASS III RCP STORM DRAIN BETWEEN NEW 6' DIA. MANHOLE AND NEW 8' DIA. MANHOLE. MAINTAIN EXIST. GRADE ON 48" PIPE.
5. REMOVE EXIST. SAS MANHOLE. TEMPORARILY CONNECT SANITARY SEWER LINE. CONSTRUCT NEW 4' DIA. MANHOLE AT SAME LOCATION AFTER NEW STORM DRAIN INSTALLATION IS COMPLETE.
6. INSTALL SHORT PIECE OF 60" CLASS IV RCP THROUGH EXIST. JUNCTION BOX. CUT OUT WALL OF JUNCTION BOX TO ACCEPT NEW PIPE. POUR CONCRETE COLLAR AROUND PIPE OUTSIDE JUNCTION BOX.
7. ~~INSTALL 60"X60"X45° BEND.~~
8. BUILD 8' DIA. TYPE C MANHOLE.
9. INSTALL 60" DIA. CLASS IV RCP ~~STARTING AT STA. 20+42.50, 6.50' LT. INV. EL.= 38.25.~~
10. EXIST. 54" STUB OUT TO REMAIN IN PLACE. DO NOT USE. DO NOT REMOVE EXIST. PLUG.

RECORD DRAWINGS WERE PREPARED FROM INFORMATION PROVIDED BY THE CONTRACTOR

RECORD DRAWING
09/04

NOTE

Any water service lines that need to be replaced shall be replaced with copper tubing and no splices from meter to main. As per C.O.A. Std Dwg. 2362

Any existing utilities exposed during construction shall be supported and protected during construction. This support and protection shall be considered incidental to project construction and no separate payment will be made.

PH # = Pot hole location for existing utilities

LARKIN GROUP, INC.
CONSULTING ENGINEERS AND SURVEYORS
8500 MENAUL BLVD. NE A-440
(505) 275-7500

NO.	DATE	REVISIONS	BY
4			
3	3/26/04	FIELD CHANGE NO. 1 REV. CONNECT. TO JB	RL
2	3/26/04	FIELD CHANGE NO. 2 REV. WATER RELOC.	RL

DESIGNED BY: R.L. DATE: JUL. 2003
DRAWN BY: A.B./P.R. DATE: JUL. 2003
CHECKED BY: J.A.A. DATE: JUL. 2003

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY DATE
WORK ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
RECORDED BY DATE
RECORDED BY DATE

BENCH MARKS
ALBUQUERQUE CONTROL SURVEY B.M. NO. 17-J12
LOCATED 2.3 MILES WEST OF DOWNTOWN ALBUQUERQUE
SOUTHWEST SIDE OF ATRISCO RD.
THE STATION IS AN ACS 3 1/4" ALUM. CAP RIVETTED TO A PIPE 0.25 FT. ABOVE GROUND AND IS STAMPED "17-J12, 1989".
PLANE COORDINATES: X=367999.51, Y=1490049.30, EL= 4955.128

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE
1
2
3
4
5
6
7

ENGINEER'S SEAL
RICHARD LOVATO
NEW MEXICO
6823
REGISTERED PROFESSIONAL ENGINEER

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: CENTRAL – ATRISCO DRAINAGE IMPROVEMENTS
46th STREET
PLAN & PROFILE STA. 20+00 TO 25+25.00

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
674902	K-12-Z	3.2	21