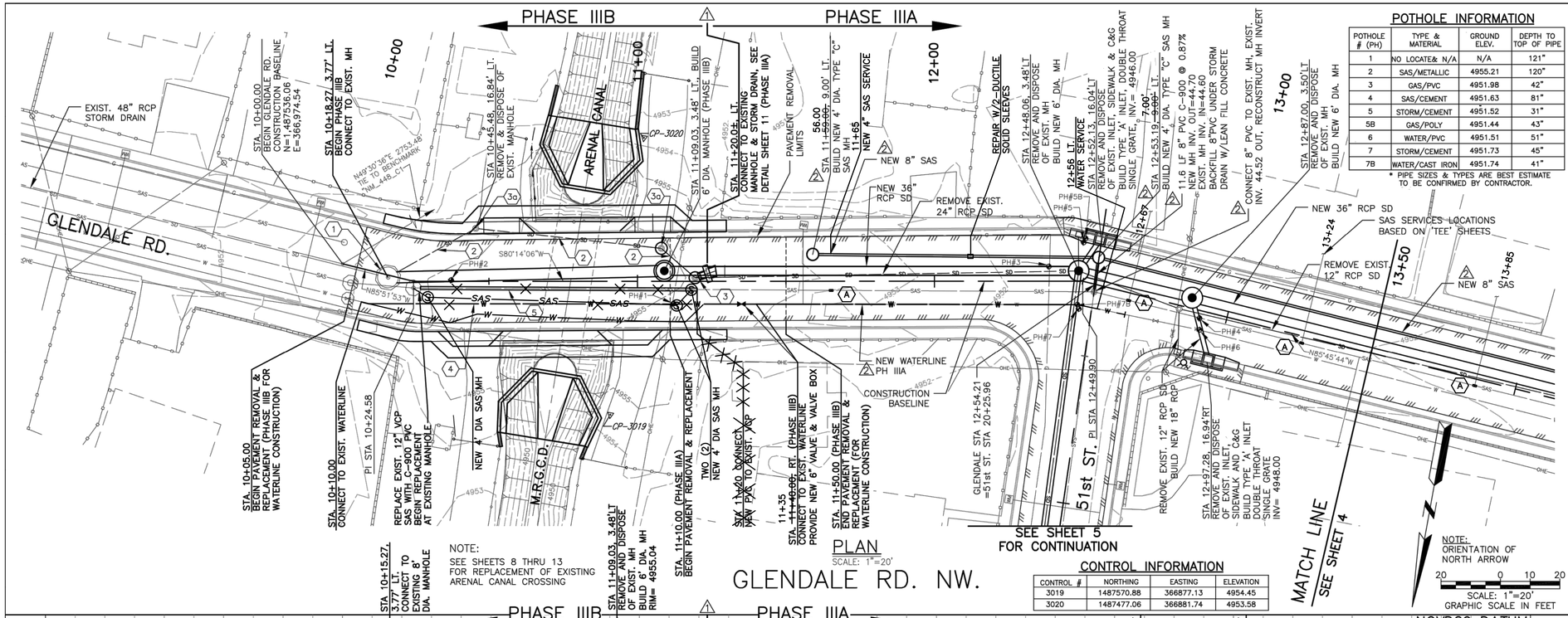


PLAN
SCALE: 1"=20'

GLENDALE RD. NW.

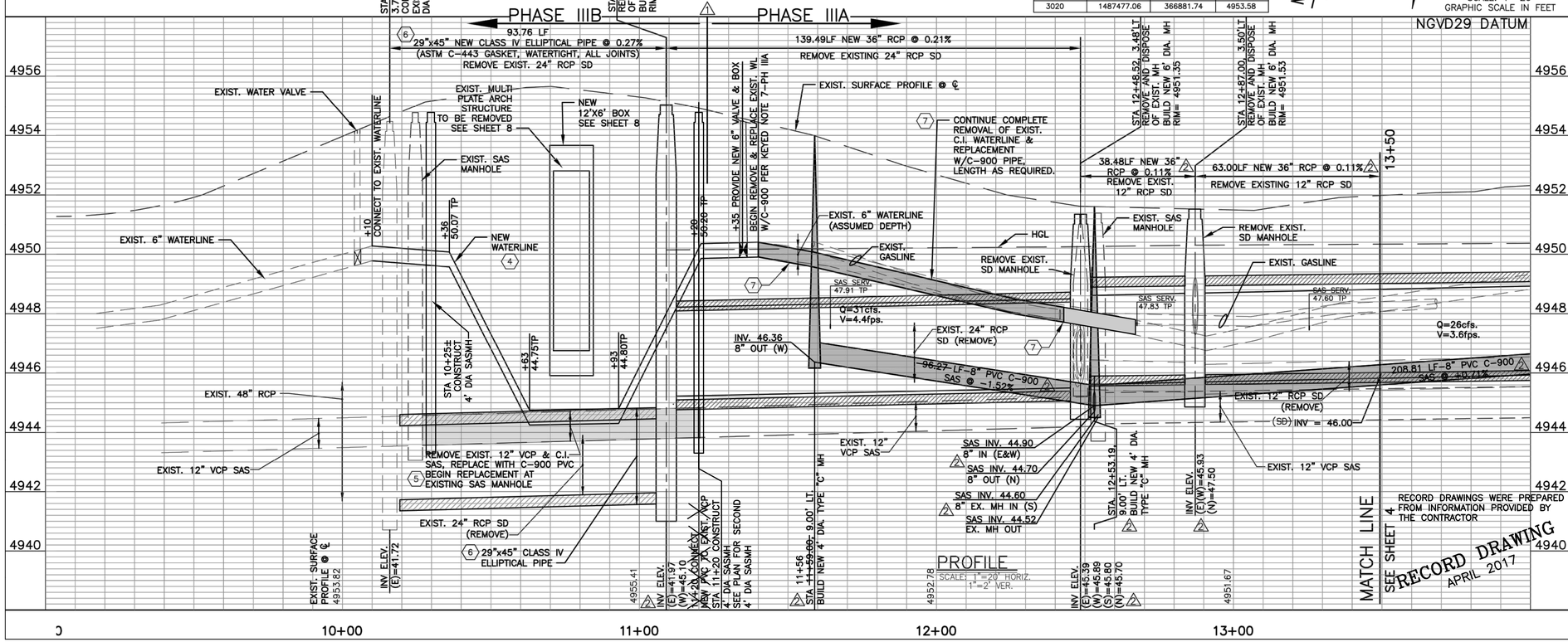
POTHOLE INFORMATION

POTHOLE # (PH)	TYPE & MATERIAL	GROUND ELEV.	DEPTH TO TOP OF PIPE
1	NO LOCATE& N/A	N/A	121"
2	SAS/METALLIC	4955.21	120"
3	GAS/PVC	4951.98	42"
4	SAS/CEMENT	4951.63	81"
5	STORM/CEMENT	4951.52	31"
5B	GAS/POLY	4951.44	43"
6	WATER/PVC	4951.51	51"
7	STORM/CEMENT	4951.73	45"
7B	WATER/CAST IRON	4951.74	41"

* PIPE SIZES & TYPES ARE BEST ESTIMATE TO BE CONFIRMED BY CONTRACTOR.

CONTROL INFORMATION

CONTROL #	NORTHING	EASTING	ELEVATION
3019	1487570.88	366877.13	4954.45
3020	1487477.06	366881.74	4953.58



PROFILE
SCALE: 1"=20' HORIZ.
1"=2' VER.

KEYED NOTES

1. EXISTING 8' DIA MANHOLE
2. REMOVE AND DISPOSE 24" RCP–PHASE IIIB.
3. PHASE IIIA–CONNECT STORM DRAIN TO EXISTING MANHOLE, SEE DETAIL SHEET 11. PHASE IIIB–REMOVE MANHOLE & BEND AND EXTEND 36" RCP. SEE DETAIL, SHEET 11
3a. REMOVE AND DISPOSE OF EXIST. MANHOLE–PHASE ~~IIIB~~ 111A
4. REMOVE EXIST. 6" WATERLINE. INSTALL NEW 6" WATERLINE STA. 10+10 TO ~~STA. 11+40~~–PHASE IIIB STA 11+66
5. REMOVE SECTION OF 12" VCP & C.I. SANITARY SEWER AND REPLACE WITH 12" C-900 PVC–PHASE IIIB, SEE DETAILS ON SHEET 11.
6. PHASE IIIB–29"x45" REINFORCED CONCRETE ELLIPTICAL PIPE (RCEP) SHALL BE CLASS IV AND SHALL BE BEDDED IN ACCORDANCE WITH TYPE I INSTALLATION AS DESCRIBED BY AMERICAN CONCRETE PIPE ASSOCIATION AND BEDDED WITH CLASS I EMBEDMENT SOILS CLASSIFICATION MATERIALS PER SECTION 701 OF THE SPECIFICATIONS. CLASS I SOILS SHALL COMPLY WITH AGGREGATE BASE COURSE PER SECTION 302. ANY ADDED COSTS FOR FURNISHING AND INSTALLING SPECIAL BEDDING SHALL BE CONSIDERED INCIDENTAL TO FURNISHING AND INSTALLING THE RCEP. ~~USED UNDER CBC BOX ONLY~~
7. EXTEND WATERLINE REMOVAL & REPLACEMENT OF ALL CAST IRON PIPE–PHASE IIIA

(A) ABANDONED SAS SERVICE, CAPPED AT MAINLINE. NEW 4" SAS SERVICE, TAP AND LINE TO NEW 8" SAS.

NOTES

A. ANY WATER SERVICE LINES THAT NEED TO BE REPLACED SHALL BE REPLACED WITH COPPER TUBING AND NO SPLICES FROM METER TO MAIN. AS PER COA STD DWG. 2362

B. ANY EXITING 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.

C. THE DISTURBANCE OF ANY EXISTING WHEELCHAIR RAMP DURING CONSTRUCTION WILL REQUIRE THE REPLACEMENT OF THE ENTIRE WHEELCHAIR RAMP. AS PER COA STD DWG 2441. CASE I, OR CASE II WITH HEADER CURB.

D. RESIDENTIAL PAVEMENT WILL BE REPLACED AS PER COA STD DWG 2465 (RESIDENTIAL).

E. CURB AND GUTTER WILL BE REPLACED AS PER COA STD DWG 2451A.

F. STORM DRAIN INLETS WILL BE AS PER COA STD DWG 2201. WITH GRATES AS PER COA STD DWG 2220.

G. ALL PAVEMENT CUTS TO BE MADE PERPENDICULAR TO TRAFFIC FLOW. PAVEMENT CUTS AT A CURB RADIUS WILL BE MADE RADIAL TO THE CURB.

H. SIDEWALKS WILL BE REPLACED AS PER COA STD DWG 2430.

I. DISTURBED DRIVEPADS WILL BE REPLACED AS PER COA STD DWG 2425.

J. ALL RCP SHALL BE CLASS IV UNLESS OTHERWISE NOTED.

K. REINFORCED CONCRETE ELLIPTICAL PIPE UNDER 12'X6' CONCRETE BOX CROSSING OF ARENAL CANAL SHALL BE CLASS IV WITH ASTM 443 GASKETED JOINTS AND SPECIAL BEDDING. SEE KEYED NOTE (6) ABOVE.

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		DATE
INSPECTOR'S 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

ALBUQ. CONTROL SURVEY STATION "NM_448_C1"

STATION IS LOCATED IN MEDIAN OF CENTRAL AVE., WEST OF 59th STREET. THE STATION IS A NAWSHC BRASS DISC SET FLUSH IN THE TOP OF A CONC. POST AND IS STAMPED "NM448-C1"

NEW MEXICO STATE PLANE COORD. CENTRAL ZONE

X=364,764.30, Y=1485275.17, (NAD 27)

ELEVATION= 5074.028 (NGVD 29)

PROJECT G-G FACTOR: 0.999861630

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

JOHN A. JARAMILLO, No. 13860, REGISTERED PROFESSIONAL ENGINEER, STATE OF NEW MEXICO
8-18-15

NO.	DATE	REVISIONS	BY
4	06/30/16	REVISE SD, ADD SAS & EXTEND WATERLINE R&R	LARKIN
3	12/01/15	DIVIDE PROJECT, PH. IIIA & PH. IIIB	LARKIN

DESIGN

DESIGNED BY: JAA — DATE: AUG. 2015
DRAWN BY: CAL,TL — DATE: AUG. 2015
CHECKED BY: JAA — DATE: AUG. 2015

LARKIN GROUP, P.A., INC.
8500 MENAUL NE, SUITE A-440
ALBUQUERQUE, NEW MEXICO 87112
(505) 275-7500, FAX (505) 275-0748
ENGINEER'S FILE No. 2002-3001-18

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

TITLE: CENTRAL–ATRISCO DRAINAGE IMPROVEMENTS PHASE III
GLENDALE ROAD
STA 10+00 TO 13+50

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

Project No.	Zone Map No.	Sheet	of
6749.04	K-11,J-11	3.1	14