NOTE: The contractor shall locate gas line horizontaly & Verticaly 48 hours prior to any construction.

SCALE: 1"=20'

N

R/W

55.00'

55.00'

34.2'

35.50'

WATER SERVICE LINE

WATER VALVE

NATURAL GAS LINE

NATURAL GAS LINE

EXISTING W 24"C.I.

W

Install Concrete Blocking per City Std.

Install in line a 6"x6"x6" Tee per City std. 1-6" Solid Sleeve See Detail "A"

1-6" 45° Bend (Vert.)

Install a 6" Gate Valve in line per City Std's Non-pressure conn.

1-8"x6" Reducer See Detail "A"

80" conc pipe

CANDELARIA ROAD N.E.

Construct Fire Hydrant per City Standards Top of Flange EL. 44.61

Back of Existing Curb

1-8"x6" Reducer

Existing Water Meters

Construct 60 L.F. of 8" pvc Waterline

T.C. 45.92 FL. 43.23

T.C. 44.57 FL. 43.90

T.C. 45.45 FL. 43.92

T.B.M. "a" Chisleled on S.W. Corner Conc. pad EL. 5049.49

T.C. 48.11 FL. 48.10

T.C. 50.68 FL. 48.99

49.78 E.O.A.

12.75'

2.50'

EXISTING SEWER MAIN (8')

S 73°20'00"E

110.00'

7' PUE

40.00'

Const. 60' of 8" PVC SEWER As per Dwg no. 1887

STA. 0+00 EXISTING M.H.

STA. 1+64.02 EXISTING G.M.

STA. 2+24.02

FUTURE SITE OF MOTEL-1 F.F. EL. 43.5

FUTURE SITE OF WAFFLE HOUSE F.F. EL. 45.0

TRACT E-1-A

TRACT E-1-B

Existing Water Valve

EXISTING 14" CI. WATER LINE

I-25 Frontage Road

44 45 46 47 48 49 50

8" PVC 8'-6" DIP

1-8"X6" REDUCER

1-6" 45° BEND

8'-6" DIP

1-6" SOLID SLEEVE

1-6"X6"X6" TEE PLACED AT 45° ANGLE

DETAIL "A"

VICINITY MAP

Zone atlas: H 15 Z ; Zone: M-2

CANDELARIA RD NE

M-2

NOTICE TO CONTRACTORS

1. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the New Mexico Standard Specifications for Public Works Construction - 1979 Edition (referred to herein as the Standard Specifications) and the Contract Documents for City Wide Utilities and Public Works Contract No 84-1
2. Two (2) working days prior to any excavation, the contractor must contact Line Locating Service, 765-1234 for location of existing utilities.
3. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be resolved with minimum amount of delay.

UTILITY COMPANIES

PUBLIC SERVICE COMPANY OF NEW MEXICO
P.O. BOX 2267 ALBUQUERQUE, N.M. 87103
(505) 848-3418

GAS COMPANY OF NEW MEXICO
4625 EDITH BLVD. NE ALBUQUERQUE, N.M.
(505) 247-4101 87102

WATER RESOURCES ENGINEERING
P.O. BOX 1293 ALBUQUERQUE, N.M.

MOUNTAIN BELL
400 TIJERAS NW ALBUQUERQUE, N.M.
(505) 765-6611 87102

PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=5'

EXIST. M.H. TOP=38.96 INV=29.94

West Outlet INV. 32.84
EXIST. M.H. TOP=41.25
Center INV=32.87
East Inlet INV=37.00

NEW M.H. TOP=43.00 INV=37.84

Sta. of 9+00 of fire hydrant

Existing Gravel Surface

Sta. 1+60.00 ℄ of Tee

Existing pavm't

EXISTING 6" WATERLINE See Detail "A"

NATURAL GROUND OVER SEWER

TOP OF ASPHALT

EXIST. GAS LINE LOCATION TO BE VERIFIED

Existing Water Serv.

const 64' of 8" pvc waterline per this Contract

EXIST. SEWER MANHOLE

PROPOSED 8" PVC SEWERLINE S=0.0150 PER DWG NO. 1887

Concrete Blocking per City Std's.

Existing Water Service

Exist. 8" conc. pipe S=0.01786

STA. 2+20.0 4" SEWER SERVICE INV. EL. = 38.50

STA. 1+64.02

STA. 2+24.02

Const. 60.0 L.F. of 8" PVC Waterline

Water Line Station 1+00

Contractor is responsible for having water line located prior to beginning construction

℄ Existing 6" Waterline

164.02'

Existing 8" sewer main

60.00'

PROPOSED 60.00 L.F. of PVC PER CITY DWG NO. 1887

5050

5040

Sewer Profile NOT A PART of This Contract.

26 203801 84

ENGINEERS SEAL

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- [x] All utilities and utility service lines shall be installed prior to paving.
- [x] Backfill compaction shall be according to specified street use. ARTERIAL
- [ ] Tack coat requirments shall be determined by the City Engineer.
- [ ] Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
- [ ] If curb is depressed for a drivepad or a handicap ramp, the drivepad or ramp shall be constructed prior to acceptance of the curb and gutter.
- [ ] All storm drainage facilities shall be completed prior to final acceptance.
- [x] The Contractor must submit a traffic control plan and receive a barricading permit prior to construction of the waterline.

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER FIELD
DATE 7/2/84

APPROVED FOR CONSTRUCTION
C. A. Lujan 3/28/84
CITY ENGINEER DATE

A & E ENGINEERING, INC
CIVIL ENGINEERING · SURVEYING · LAND PLANNING
1330 SAN PEDRO NE. SUITE 101 (505) 266-8791
ALBUQUERQUE, NEW MEXICO 87110

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: SUNDT'S INDUSTRIAL PARK
TRACTS E-1-A & E-1-B FIRE HYDRANT & WATERLINE
PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design		2/6/84	Traffic	NADH	2/15/84
A.C.E.-Hydrology		2/9/84	Water	RES	2-9-84

DRAWING NO. 2038

SHEET 1 OF 1

AS BUILT INFORMATION
AS BUILT INFORMATION
AGIS
CADD FILE
ACCEPTANCE BY
FIELD VERIFICATION BY C. Herrera DATE 6-84
DRAWINGS CORRECTED BY R. Cordova DATE 6-84
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO

BENCH MARKS
STA. I-25-22 Station is located 2.5 miles northeast of downtown Albuquerque at the northwest corner of the Candelaria Rd. bridge (westbound) crossing over HWY. I-25 a standard N.M.S.H.C. brass tablet stamped STA. I-25-22" ELEV. 5068.575

SURVEY INFORMATION
FIELD NOTES
NO BY DATE

REFERENCES
MAP NO H-15
WO NO
EST NO

NO	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY J.F.E. DATE 11/9/84
DRAWN BY T.J.M. DATE 11/9/84
CHECKED BY J.F.E. DATE 11/9/84

8305

8305