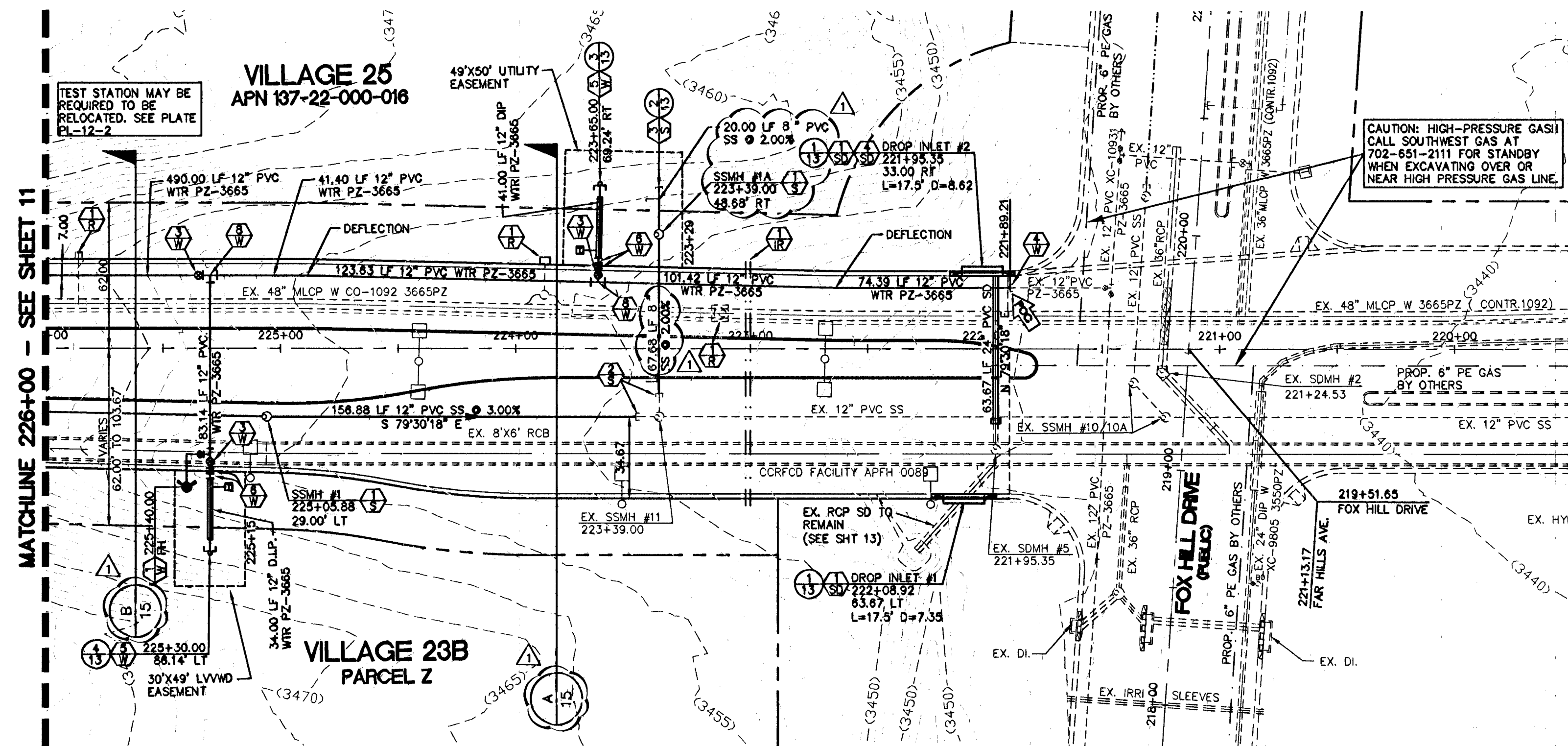




FAR HILLS AVENUE (PUBLIC) SID #810 PROJECTS 5A, 5B AND 5C

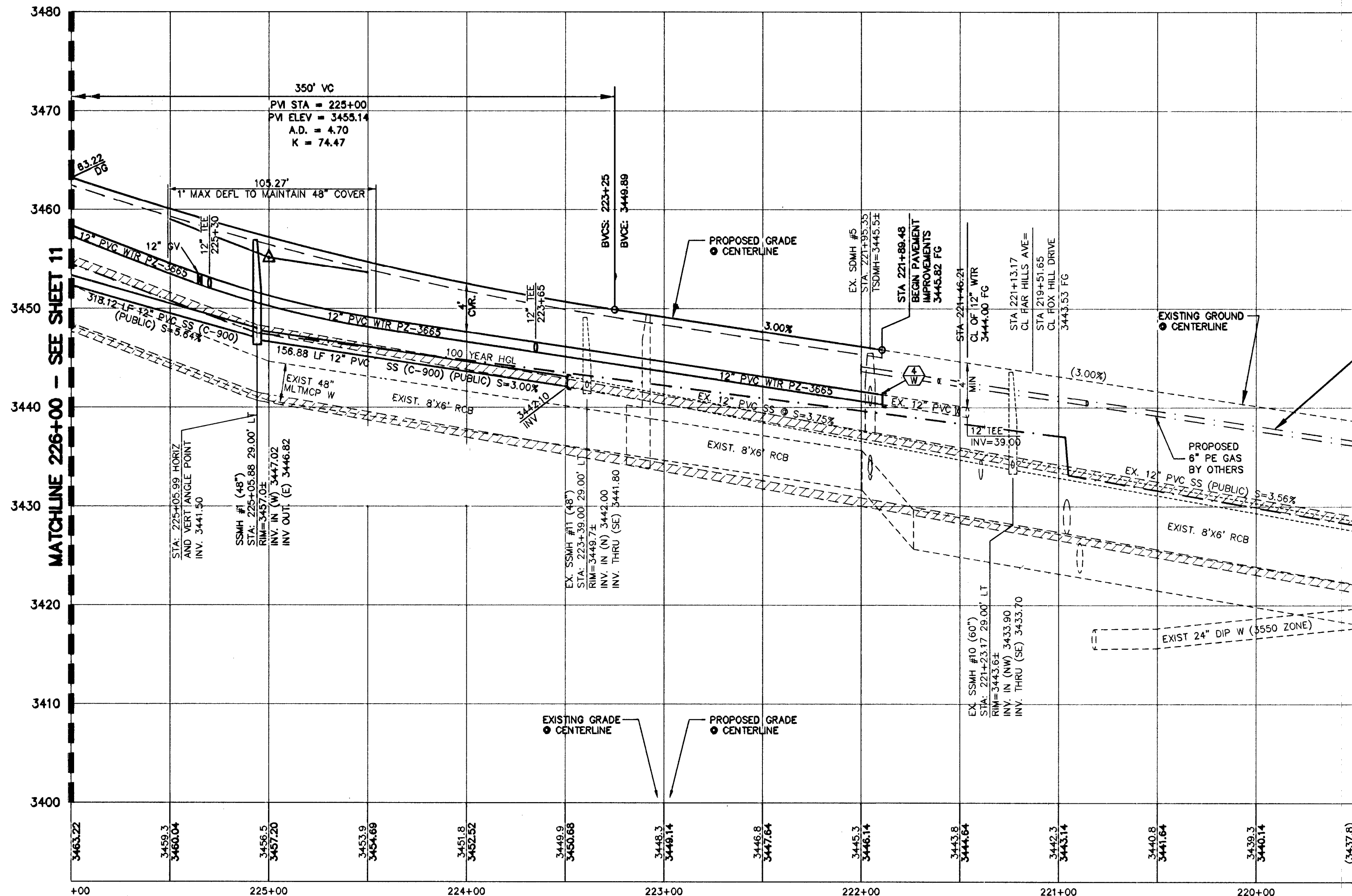
SCALE: HORIZ. 1" = 40' VERT. 1" = 8'

CONTRACTOR NOTE:

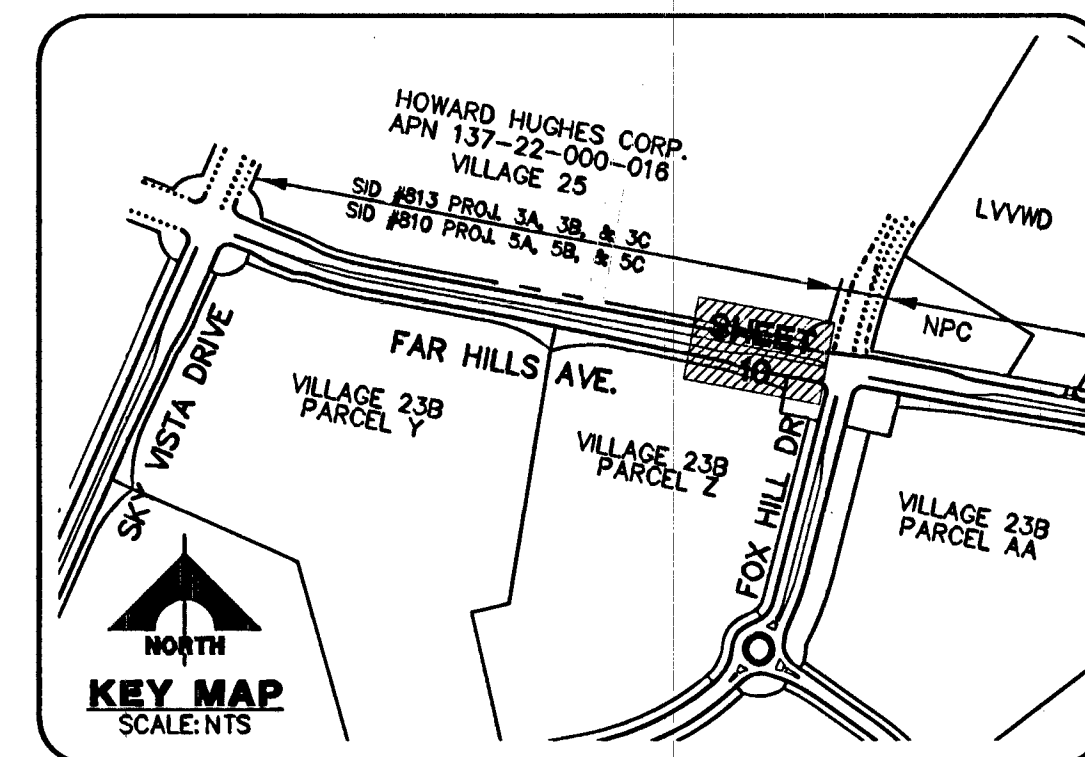
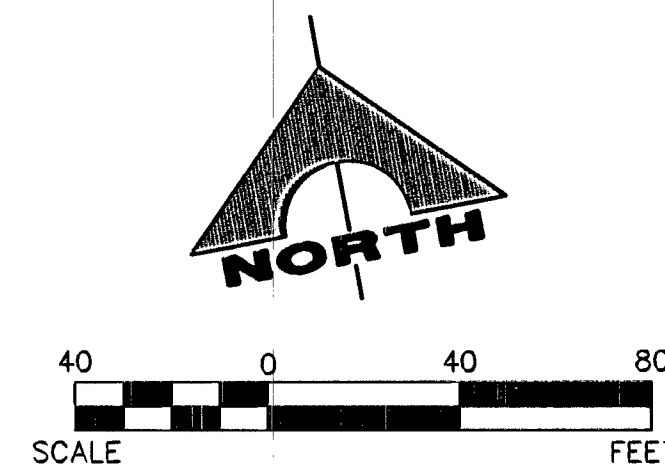
ALL EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND RELOCATE THESE UTILITIES AS NECESSARY. NO REPRESENTATION IS MADE THAT ALL UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO LIABILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS.

DEPTH OF COVER:

MINIMUM 24" COVER PER UDACS SECTION 2.08.04 - GRADING MUST BE COMPLETED PRIOR TO WATERLINE INSTALLATION.



CAUTION: PROPOSED HIGH PRESSURE GAS LINE!! LOCATION PRELIMINARY.



CONSTRUCTION NOTES

- WATER**
- INSTALL FIRE HYDRANT ASSEMBLY (40 UDACS)
 - NOT USED
 - INSTALL 12" GATE VALVE & BOX WITH 1' RADIUS CONCRETE COLLAR (30 UDACS)
 - REMOVE CAP & B.O. AND CONNECT TO EXISTING WATER LINE (CONTRACTOR TO VERIFY SIZE, INVERT, AND LOCATION OF EXISTING WATER LINE) (30 UDACS)
 - INSTALL CAP W/ 2" BLOW-OFF ASSEMBLY (30 UDACS)
 - INSTALL (VERTICAL) 45° BEND (31 UDACS)
 - INSTALL 90° BEND (31 UDACS)
 - INSTALL 12"x12" TEE (31 UDACS)
- SEWER**
- INSTALL 48" DIA. SEWER MANHOLE (SD 1-8 DCSWCS)
 - INSTALL 60" DIA. SEWER MANHOLE (SD 1-8 DCSWCS)
 - REMOVE EX. PLUG & CONNECT TO EX. SEWER LINE (CONTRACTOR TO VERIFY SIZE, INVERT, AND LOCATION OF EXISTING SEWER LINE PRIOR TO CONSTRUCTION)
 - INSTALL TEMPORARY PLUG AND CAP
- STORM DRAIN**
- INSTALL TYPE "CM2" DROP INLET (TC NOTED IS FROM CL OF BOX) (412.1 UDACS)
 - CONNECT TO EXISTING STORM DRAIN LINE (CONTRACTOR TO VERIFY SIZE, INVERT, AND LOCATION OF EXISTING STORM DRAIN LINE)
 - INSTALL TEMPORARY PLUG AND CAP
 - CAST-IN-PLACE MONOLITHIC POUR WITH WATER STOP BETWEEN SLAB AND WALLS. BASE, WALLS AND TOP TO BE CONSTRUCTED WITH MECHANICAL WATER STOPS, CENTER BULB OR FLAT STRIP (VINYLEX, GREENSTREAK PLASTIC PRODUCTS OR APPROVED EQUAL).
- IRRIGATION**
- BANK "A": 1-6" AND 2-4" SCHD. 40 PVC (U-18 SS)
 - BANK "B": 2-4" SCHD. 40 PVC (U-18 SS)
- ROADWAY**
- VERIFY LOCATION AND ELEVATION OF EXISTING IMPROVEMENTS, PROTECT IN PLACE AND ADJUST TO GRADE/BACK OF CURB AS REQUIRED. (WATER VALVES ARE TO REMAIN ACCESSABLE AT ALL TIMES.)

NOTES:

- SEE MASTER UTILITY PLAN - WATER (SHEET 4) FOR QUANTITIES
- RESTRAINED JOINTS REQUIRED FROM: STA: 221+90 TO 223+20 & STA: 224+01 TO 226+61

BASIS OF BEARINGS

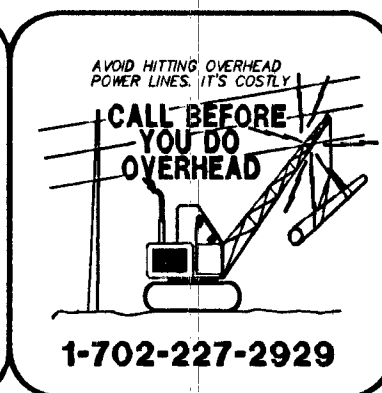
NORTH 89°45'05" EAST BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 35, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., AS SHOWN BY MAP ON FILE IN FILE 91, PAGE 28 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA

BENCHMARK

BM #	DESC.	NAVD 88 DATUM (FEET)	NAVD 88 DATUM (METERS)
CLV BM No. D368 J	U.S.C. & G.S. BRASS DISC SET IN ROCK ON THE EAST SIDE OF CHARLESTON BOULEVARD AND SOUTH OF THE RED ROCK DETENTION BASIN.	3246.71	989.599

APPROVED FOR CONSTRUCTION

Dr. H. H. Hughes
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 122713 DATE: 04/25/17



G.C. WALLACE COMPANIES
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T-702-894-2000 F-702-894-2009 GCWALLACE.COM

THE HOWARD HUGHES COMPANY, LLC
VILLAGE 23B FAR HILLS AVENUE IMPROVEMENTS - PHASE II
FAR HILLS AVENUE - UTILITY PLAN AND PROFILE
STA. 219+60 TO 226+00

DRAWING

10

10 OF 20 SHEETS

JOB NO. 62023B-208