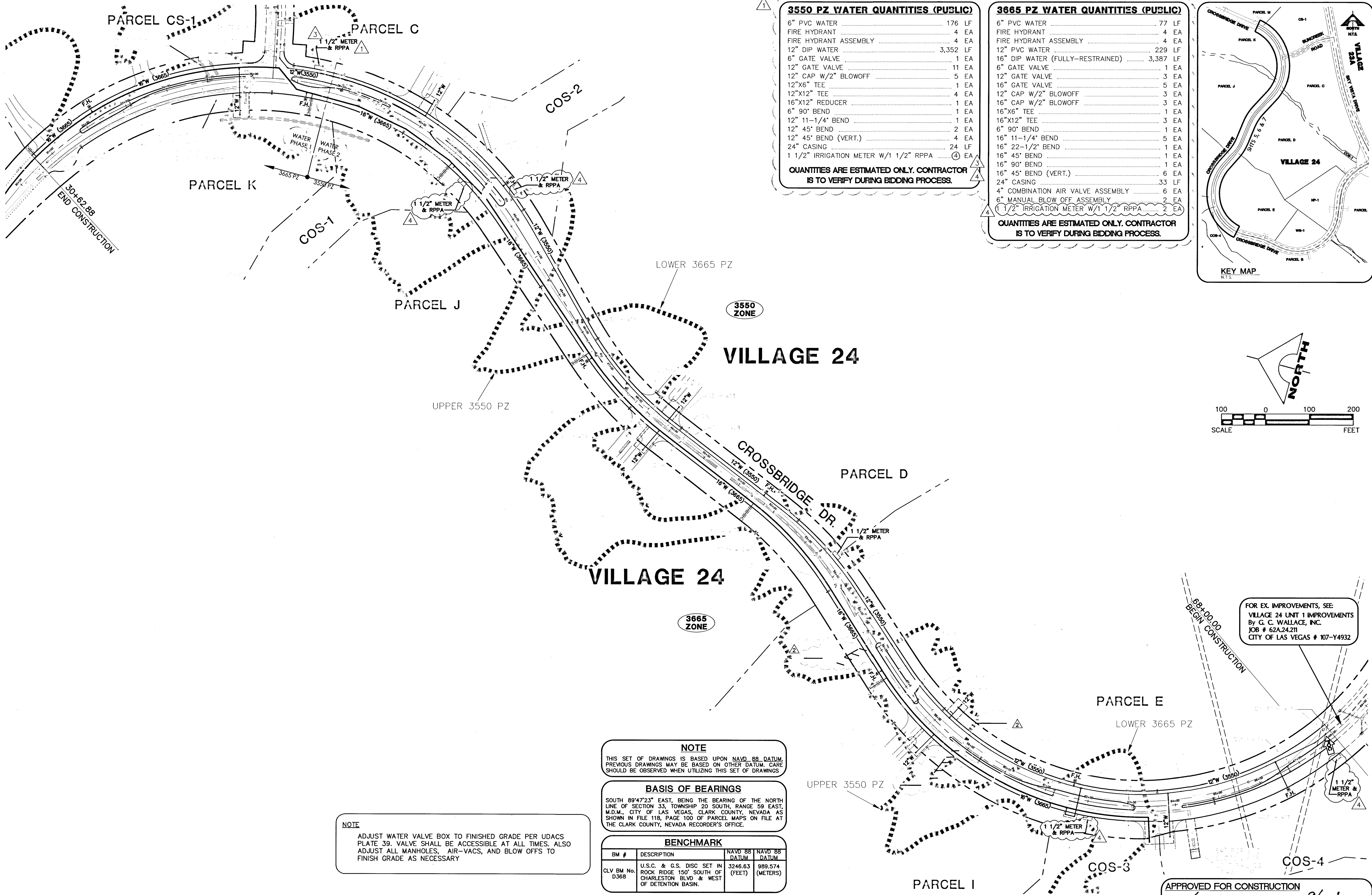




3550 PZ WATER QUANTITIES (PUBLIC)

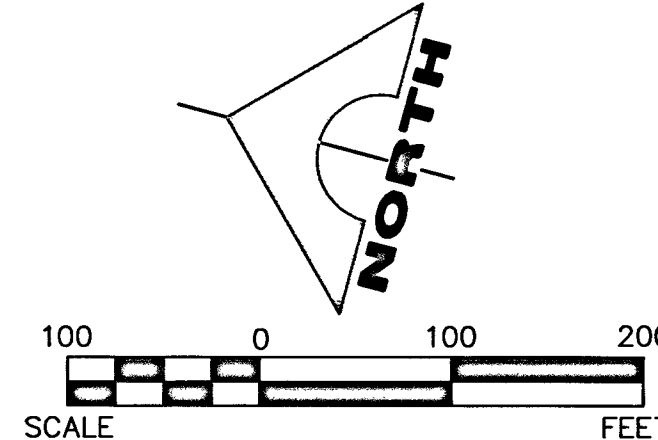
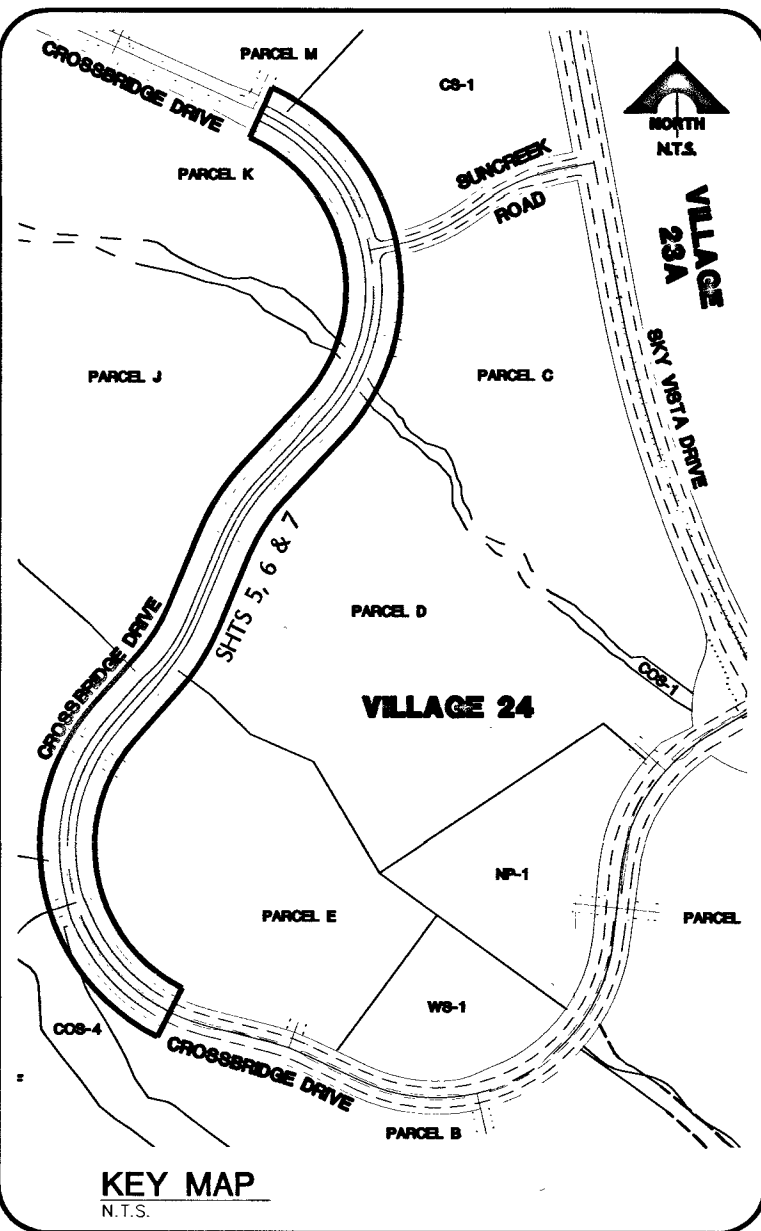
6" PVC WATER	176 LF
FIRE HYDRANT	4 EA
FIRE HYDRANT ASSEMBLY	4 EA
12" DIP WATER	3,352 LF
6" GATE VALVE	1 EA
12" GATE VALVE	11 EA
12" CAP W/2" BLOWOFF	5 EA
12"x6" TEE	1 EA
12"x12" TEE	4 EA
16"x12" REDUCER	1 EA
6" 90° BEND	1 EA
12" 11-1/4" BEND	1 EA
12" 45° BEND	2 EA
12" 45° BEND (VERT.)	4 EA
24" CASING	24 LF
1 1/2" IRRIGATION METER W/1 1/2" RPPA	4 EA

QUANTITIES ARE ESTIMATED ONLY. CONTRACTOR IS TO VERIFY DURING BIDDING PROCESS.

3665 PZ WATER QUANTITIES (PUBLIC)

6" PVC WATER	77 LF
FIRE HYDRANT	4 EA
FIRE HYDRANT ASSEMBLY	4 EA
12" DIP WATER	229 LF
16" DIP WATER (FULLY-RESTRAINED)	3,387 LF
6" GATE VALVE	1 EA
12" GATE VALVE	3 EA
16" GATE VALVE	5 EA
12" CAP W/2" BLOWOFF	3 EA
16" CAP W/2" BLOWOFF	3 EA
16"x6" TEE	1 EA
16"x12" TEE	3 EA
6" 90° BEND	1 EA
16" 11-1/4" BEND	5 EA
16" 22-1/2" BEND	1 EA
16" 45° BEND	1 EA
16" 90° BEND	1 EA
16" 45° BEND (VERT.)	6 EA
24" CASING	33 LF
4" COMBINATION AIR VALVE ASSEMBLY	6 EA
6" MANUAL BLOW OFF ASSEMBLY	2 EA
1 1/2" IRRIGATION METER W/1 1/2" RPPA	2 EA

QUANTITIES ARE ESTIMATED ONLY. CONTRACTOR IS TO VERIFY DURING BIDDING PROCESS.



NOTE
THIS SET OF DRAWINGS IS BASED UPON NAVD 88 DATUM. PREVIOUS DRAWINGS MAY BE BASED ON OTHER DATUM. CARE SHOULD BE OBSERVED WHEN UTILIZING THIS SET OF DRAWINGS

BASIS OF BEARINGS
SOUTH 89°47'23" EAST, BEING THE BEARING OF THE NORTH LINE OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN IN FILE 118, PAGE 100 OF PARCEL MAPS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

BENCHMARK			
BM #	DESCRIPTION	NAVD 88 DATUM (FEET)	NAVD 88 DATUM (METERS)
CLV BM No. D368	U.S.C. & G.S. DISC SET IN ROCK RIDGE 150' SOUTH OF CHARLESTON BLVD & WEST OF DETENTION BASIN.	3246.63	989.574

NOTE
ADJUST WATER VALVE BOX TO FINISHED GRADE PER UDACS PLATE 39. VALVE SHALL BE ACCESSIBLE AT ALL TIMES. ALSO ADJUST ALL MANHOLES, AIR-VACS, AND BLOW OFFS TO FINISH GRADE AS NECESSARY

Call before you Dig
Avoid cutting underground utility lines. It's costly.

811
1-800-227-2600
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-6000

CALL BEFORE YOU DIG OVERHEAD
Avoid hitting overhead power lines. It's costly.

1-702-227-2929

FAST
Call before you UnderGround
1-702-432-5300
FIRE TRAIL AND UTILITIES
SYSTEM OF TRANSPORTATION

APPROVED FOR CONSTRUCTION
9/22/16
CITY OF LAS VEGAS FIRE DEPARTMENT
DATE

APPROVED FOR CONSTRUCTION 1ST APP'D 12/23/15
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 123547
DATE: 9/27/16

ENGINEER - STATE OF NEVADA
G. C. WALLACE COMPANIES
1555 S. RAINBOW BLVD., LAS VEGAS, NV 89146
P: 702.894.2000 F: 702.894.2299 GCWALLACE.COM

PROJECT NO. 62024-222
DESIGN: GCW
DRAWN: JJJ
CHECK: JJJ
PLOT DATE: 09-21-16
PLOT TIME: 07:43:55

THE HOWARD HUGHES COMPANY, LLC
VILLAGE 24 - CROSSBRIDGE DRIVE UNIT 2
IMPROVEMENT PLANS
MASTER UTILITY PLAN - WATER
DRAWING 107V6545
5 OF 53 SHTS

PROJ# 123547 AGR# 115478 Q3137-33-SE XC 11081
SID NO. 812 PROJECT 9A, 9B AND 10A