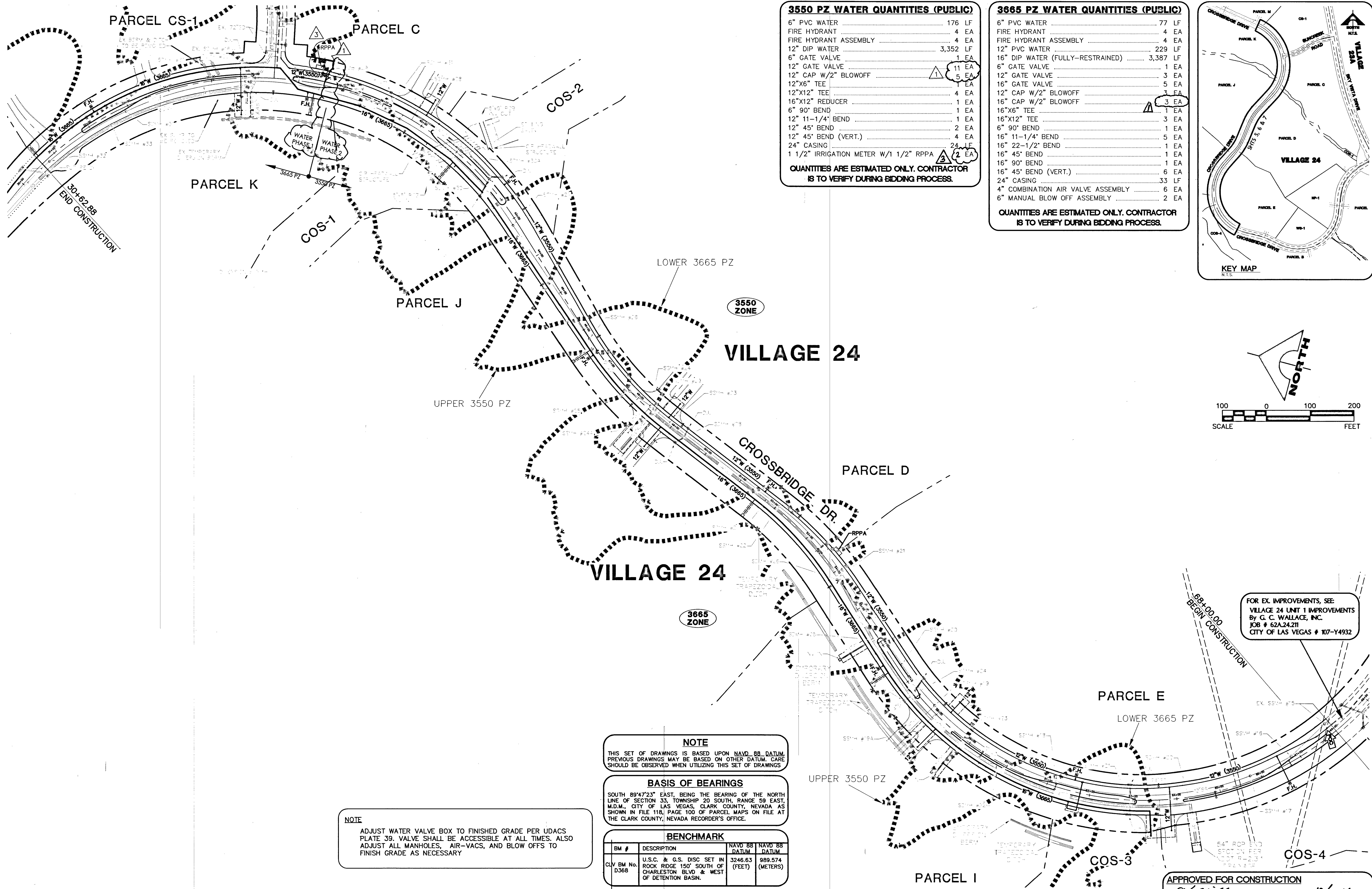
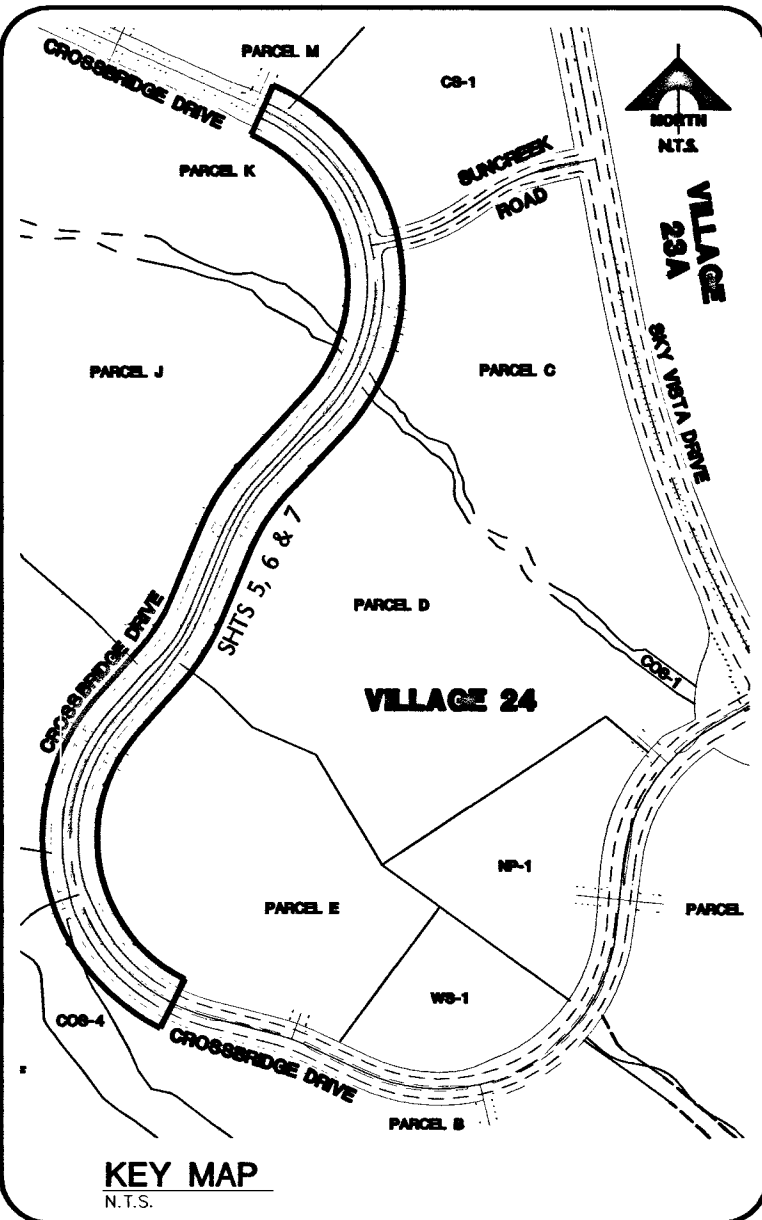




3550 PZ WATER QUANTITIES (PUBLIC)		
6" PVC WATER	176	LF
FIRE HYDRANT	4	EA
FIRE HYDRANT ASSEMBLY	4	EA
12" DIP WATER	3,352	LF
6" GATE VALVE	1	EA
12" GATE VALVE	11	EA
12" CAP W/2" BLOWOFF	5	EA
12"x6" TEE	1	EA
12"x12" TEE	4	EA
16"x12" REDUCER	1	EA
6" 90° BEND	1	EA
12" 11-1/4" BEND	1	EA
12" 45° BEND	2	EA
12" 45° BEND (VERT.)	4	EA
24" CASING	24	LF
1 1/2" IRRIGATION METER W/1 1/2" RPPA	2	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
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 116, 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)
CLY 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

Call before you Dig
YOU DO OVERHEAD
1-800-227-2600
CLARK COUNTY BUREAU OF PUBLIC WORKS
1-702-455-6000

Call before you Dig
YOU DO UNDERGROUND
1-702-227-2929

FAST
Call before you Dig
1-702-432-5300
FREIGHT AND HEAVY SYSTEMS OF TRANSPORTATION

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

APPROVED FOR CONSTRUCTION
[Signature]
CITY OF LAS VEGAS FIRE DEPARTMENT
DATE: 12/15/15

APPROVED FOR CONSTRUCTION
[Signature]
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 123547
DATE: 12/23/15

PROJECT NO. 62024-222
DESIGN: GCW
DRAWN: GCW
CHECK: JJJ
PLOT DATE: 12-09-15
PLOT TIME: 20:36:05
REV: 1
DATE: 12/09/2015
DESCRIPTION: SPLIT CONSTRUCTION OF WATER MAINS INTO PHASES

G. C. WALLACE COMPANIES
ENGINEERS | PLANNERS | SURVEYORS
2555 S. RAINBOW BLVD., SUITE 200
LAS VEGAS, NV 89146
TEL: 702.884.2200 FAX: 702.884.2279 GCWALLACE.COM
LAS VEGAS

THE HOWARD HUGHES COMPANY, LLC
VILLAGE 24 - CROSSBRIDGE DRIVE UNIT 2
IMPROVEMENT PLANS
MASTER UTILITY PLAN - WATER
PROJ. # 123547 AGR: 115478 OS: 137-33-SE XC: 11081
SHEET NO. 812 PROJECT 9A, 9B AND 10A

DRAWING
HA 62305
5
5 OF 53 SHTS