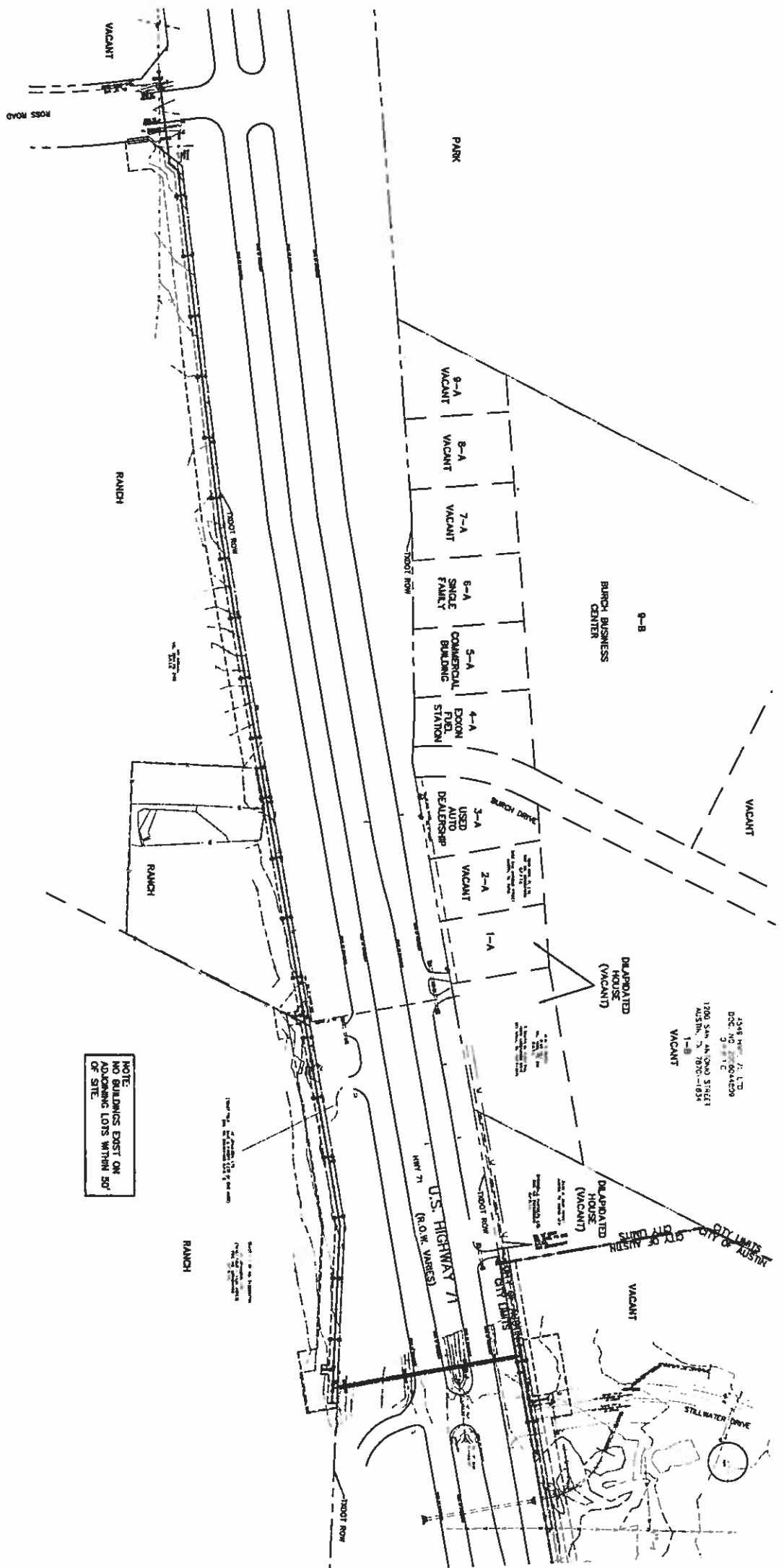




1+00.00 BEGIN WTR-LN-B = 16+83.00 WTR LN A = 1-24"x24"x16" TEE FL = 481.22 24" WTR LN A FL = 481.22 16" WTR LN B	482 480 488 486 484	1+05.00 (1-16" GATE VALVE) FL = 481.22 16" WTR LN B	16" DIP @ 0.00%
1+20.00 END WTR-LN-B = 1-16" PLUG W/MEGA LUG OR EQUIVALENT RESTRAINT AT VALVE FL = 481.22 16" WTR LN B	482 480 488 486 484		
1+00.00 BEGIN WTR-LN-C = 22+50.00 WTR LN A = 1-24"x24"x16" TEE FL = 482.25 24" WTR LN A FL = 482.25 16" WTR LN C	482 480 488 486 484	1+05.00 (1-16" GATE VALVE) FL = 481.25 16" WTR LN C	16" DIP @ 0.00%
1+20.00 END WTR-LN-C = 1-16" PLUG W/MEGA LUG OR EQUIVALENT RESTRAINT AT VALVE FL = 482.25 24" WTR LN C	482 480 488 486 484		
1+00.00 BEGIN WTR-LN-D = 22+79.58 WTR LN A = 1-24"x24"x24" TEE FL = 482.29 24" WTR LN A FL = 482.29 24" WTR LN D	482 480 488 486 484	1+05.00 (1-24" GATE VALVE) FL = 482.29 24" WTR LN D	24" DIP @ 0.00%
1+25.00 END WTR-LN-D = 1-24" PLUG OR EQUIVALENT RESTRAINT AT VALVE FL = 482.29 24" WTR LN D	482 480 488 486 484		
1+00.00 BEGIN WTR-LN-E = 25+81.18 WTR LN A = 1-24"x24"x24" TEE FL = 486.25 24" WTR LN A FL = 486.25 24" WTR LN E	486 484 488 486 484	1+05.00 (1-24" GATE VALVE) FL = 486.25 24" WTR LN E	24" DIP @ 0.00%
1+25.74 END WTR-LN-E = 1-24" PLUG OR EQUIVALENT RESTRAINT AT VALVE FL = 486.25 24" WTR LN E	486 484 488 486 484		

NOTE: BUILDINGS EXIST ON ADJOINING LOTS WITHIN 50' OF SITE.

Reviewed by: PLANNING AND DEVELOPMENT REVIEW DEPARTMENT

One Year Administrative Extension from 5/12/2011 to 5/12/2012. WTR

APPROVED: *[Signature]*
AUSTIN WATER UTILITY
JUN 03 2011

REVIEWED: *[Signature]*
AUSTIN WATER UTILITY
MAY 2 9 2011

ALL BRANCH CONNECTIONS SHALL HAVE THE VALVE ISOLATED TO THE MAIN BY METHODS OF FLANGING OR SWIVEL TEES, FOSTER ADAPTORS MAY BE USED IN LIEU OF FLANGING OR SWIVEL TEES WHEN CALLED OUT FOR BY THE DESIGN ENGINEER.

REMOVED BY THE AUSTIN WATER UTILITY APPLICABLE TO FACILITIES WITHIN THE CITY OF AUSTIN. THE AUSTIN WATER UTILITY SHALL BE RESPONSIBLE FOR THE REMOVAL OF THE FACILITIES UNDER THE JURISDICTION OF THE AUSTIN WATER UTILITY.

- WATER NOTES:
1. ALL 24" AND 16" WATER MAIN PIPE TO BE DUCTILE IRON CLASS 250.
 2. ALL GATE VALVES ARE RESILIENT SEATED GATE VALVES.
 3. OPERATING NUT OR EXTENSION OF ANY VALVE SHALL BE BETWEEN 16" AND 24" BELOW FINISHED GRADE.
 4. VALVES WITH WAVE EXTENSIONS SHALL BE EQUIPPED WITH LOCKING TYPE DEBRIS CAP.
 5. FIRE HYDRANTS TO BE INSTALLED WITH FIRE CONNECTION NOZZLE FACING THE RIGHT OF WAY.
 6. THE ENTIRE FIRE HYDRANT ASSEMBLY SHALL BE RESTRAINED JOINTS.
 7. ALL FIRE HYDRANT LEADS ARE 8" DUCTILE IRON.
 8. AUTOMATIC AIR RELEASE VALVES WILL BE PLACED ON DOWN SLOPE SIDE OF PROPOSED VALVES.
 9. CONTRACTOR TO FIELD VERIFY ALL VERTICAL AND HORIZONTAL LOCATIONS OF EXISTING UTILITY LINES PRIOR TO CONSTRUCTION OF PROPOSED IMPROVEMENTS.
 10. THE CONTRACTOR SHALL CONTACT THE ENGINEER IF DISCREPANCIES BETWEEN RECORD INFORMATION AND IN THE FIELD ARE ENCOUNTERED.
 11. THE RESTRAINT SHALL BE IN ACCORDANCE WITH CITY STANDARD SPECIFICATION ITEM 510.3 (22)(b) AND AWWA 900-W-277.
 12. BORE DIRECTION IS TO BE FROM NORTH TO THE SOUTH. THE RECEIVING PIT IS TO BE LOCATED TO THE SOUTH OF THE EXISTING WATER LINE. THE EXISTING 8" WATER LINE THAT TRAVERS THE BORE PIT ON THE NORTH END, THE EXISTING 8" WATER LINE IS PART OF THE CARRIED WATER SERVICE CONNECTION SYSTEM.
 13. THE EXISTING 4" WATER MAIN LOCATED ALONG IN PLACE BY CARRIED WATER SERVICE. DISABLING CORPORATION, THE LINE IS TO BE REMOVED WITH THE INSTALLATION OF THE PROPOSED IMPROVEMENTS.



LEGEND

---	RIGHT OF WAY LINE
---	LEFT LINE
---	EXISTING LINE
---	WATER LINE
---	EXISTING WATER LINE
---	16" FIRE HYDRANT ASSEMBLY
---	24" FIRE HYDRANT ASSEMBLY
---	EXISTING GATE VALVE
---	EXISTING FIRE HYDRANT
---	EXISTING CONTAINERS
---	EXISTING SAND BING FENCE
---	EXISTING HOOD BING FENCE
---	FLUSHING VALVE
---	AIR RELEASE VALVE
---	DEBRIS VALVE

III CAUTION III

EXISTING OVERHEAD UTILITIES IN MOUNTAIN CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRIC FACILITIES.

III WARNING III

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT (800) 344-3377 (TOLL FREE) OR (502) 446-4545 (TOLLS ONE CALL) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

SP-2008-00820(X7)

WATERSEDGE PUD
16" AND 24" WATER LINE - PHASE A
CITY OF AUSTIN SERVICE EXTENSION 2406
WATER PLAN
OVERALL



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TYPE REG. NO. P-254
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PROJECT NO.	346-0102
DATE	05/11/11
BY	05/11/11
CHKD BY	05/11/11
DATE	05/11/11

SHEET

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