MATCHLINE STA 5+00
SEE SHEET WT-4

CONNECT PROP 8" WATERLINE= ℄ ROAD STA 10+92.03, 54' LT TO EX 6" WATERLINE
INSTALL:
1-6" 90° BEND
(FIELD VERIFY LOCATION)
N=7,024,911.22
E=2,595,272.46

EX 6" WATERLINE

WATERLINE "D" STA 6+31.93= ℄ ROAD STA 11+15.22' 18.03 LT
INSTALL:
1-8"X8" CROSS
4-8" GATE VALVES
46 LF 8" WATERLINE (NORTH)
82 LF 8" WATERLINE (SOUTH)
N=7,024,875.61
E=2,595,296.17

PETERS COLONY (50' R.O.W.)

INSTALL NEW 4" SSCO PER CONTRACTOR

TELEPHONE LINE INTO THE GROUND

WATER LINE "D" STA 6+31.93, 81.26' LT= ℄ ROAD STA 11+15.23, 100' LT
INSTALL:
1-8"X8" TEE
2-8" GATE VALVES
1-8" PLUG (NORTH)
10 LF 8" WATERLINE (WEST)
1-8"X4" REDUCER
N=7,024,956.86
E=2,595,295.01

WATERLINE "D" STA 6+59.05= ℄ ROAD STA 11+42.36, 18.03' LT
INSTALL:
1-8"X6" TEE
1-6" GATE VALVE
7 LF 6" WATERLINE
1-FH ASSEMBLY
N=7,024,875.99
E=2,595,323.29

CUT & PLUG

WATERLINE "D" STA 7+61.81
INSTALL:
37 LF 1" WATERLINE
(FIELD VERIFY METER LOCATION)

WATERLINE "D" STA 7+14.80
INSTALL:
4 LF 1" WATERLINE
(FIELD VERIFY METER LOCATION)

WATERLINE "D" STA 8+35.20
INSTALL:
39 LF 1" WATERLINE
(FIELD VERIFY METER LOCATION)

WATERLINE "D" STA 7+85.84
INSTALL:
4 LF 1" WATERLINE
(FIELD VERIFY METER LOCATION)

LAMAR ST. (30' R.O.W.)

CONTRACTOR SHALL ADJUST MH RIM TO GRADE

WATERLINE "D" STA 8+70.46= ℄ ROAD STA 13+53.76
INSTALL:
1-8"X8" TEE
2-8" GATE VALVES
CONNECT SERVICE TO EX. 2" WL
1-8" PLUG (NORTH)
N-7,024,878.99
E=2,595,534.67

PROP 8" WATERLINE "D"
ROSS STREET
(50' R.O.W.)

INSTALL:
9 LF 1" WATERLINE
(FIELD VERIFY METER LOCATION)

INSTALL:
13 LF 1" WATERLINE
(FIELD VERIFY METER LOCATION)

ABADON EXIST 6" WATERLINE

ABANDON EXIST. WATERLINE

CUT & PLUG

WATERLINE "D" STA 5+95.32
INSTALL:
12 LF 1" WATERLINE
(FIELD VERIFY METER LOCATION)

CONTRACTOR SHALL ADJUST MH RIM TO GRADE

CONNECT PROP 8" WATERLINE= ℄ ROAD STA 10+91.73, 54' RT TO EX 6" WATERLINE
INSTALL:
1-6" 90° BEND
(FIELD VERIFY LOCATION)
N=7,024,803.23
E=2,595,273.70

WATERLINE "D" STA 6+31.93, 72.0' RT= ℄ ROAD STA 11+15.23, 54' RT
INSTALL:
1-8"X8" TEE
2-8" GATE VALVES
1-8" PLUG (SOUTH)
10 LF 8" WATER LINE (WEST)
1-8"X4" REDUCER
N=7,024,803.56
E=2,595,297.19

PLUG EX. 4" SEWER LINE

WATERLINE "D" STA 8+70.46, 44.77' RT= ℄ ROAD STA 13+53.76, 26.72' RT
INSTALL:
1-8"X6" TEE
2-8" GATE VALVES
SERVICE CONNECT TO EX 2" WATERLINE
1-8" PLUG (SOUTH)
(FIELD VERIFY LOCATION)
1-6" GATE VALVE
4 LF 6" WATERLINE (EAST)
1-FH ASSEMBLY
N=7,024,834.22
E=2,595,535.07

CUT & PLUG

CAUTION!!!
EXISTING OVERHEAD AND UNDERGROUND UTILITIES IN AREA CONTACT UTILITY 48 HOURS PRIOR TO CONSTRUCTION AT 1-800-344-8377 FOR LOCATION

This Record Drawing is a combination of the sealed engineering contract drawings for this project, modified by information furnished by the contractor reflecting changes in the Project made during construction. The original sealed drawings are on file at the offices of
FREESE AND NICHOLS, INC.
4055 INTERNATIONAL PLAZA, SUITE 200
FORT WORTH, TEXAS 76109-4895
(817) 735-7300
RECORD DRAWINGS PREPARED ON: 7/13/2007

BENCHMARKS:

BM #1 CHISELED BOX CUT ON NORTHEAST CORNER OF 3'x6' CONCRETE SLAB FOR MAILBOXES LOCATED AT THE SOUTHWEST CORNER OF THE INTERSECTION OF ROSS AND THROCHMORTON, 30' SOUTH OF ROSS. ELEV=577.28

BM #2 RAILROAD SPIKE IN WEST SIDE OF POWER POLE, APPROX. 1 FOOT ABOVE NATURAL GROUND, LOCATED AT THE NORTH EAST CORNER OF THE INTERSECTION OF ROSS AND PETERS COLONY, APPROX. 25' EAST OF PETERS COLONY AND 25' NORTH OF ROSS STREET. ELEV=558.27

BM #3 CHISELED BOX CUT IN CENTER OF 12' CURB INLET LOCATED ON THE NORTH SIDE OF OURN, APPROX. 200' EAST OF PETERS COLONY AND 25' NORTH OF THE CENTERLINE OF BOURN. ELEV=547.30

BM #4 CHISELED BOX CUT ON SOUTHEAST CORNER OF A 4'x4' DROP INLET LOCATED ON THE WEST SIDE OF THROCKMORTON, APPROX. 50' NORTH OF BOURN. ELEV=575.30

LINE "D"

EX GROUND @ WATERLINE ℄

PROP PAVEMENT @ ℄ OF ROADWAY

PROP 8" WATERLINE

EX SANITARY SEWER (FIELD VERIFY LOCATION AND ELEVEATION)

MAINTAIN 4' COVER FROM PROP PAVEMENT (MIN.)

T.O.P.=553.08
T.O.P.=551.21
T.O.P.=548.17
T.O.P.=545.13
END WATERLINE "D" STA 8+70.46 T.O.P.=542.98

565 560 555 550 545 540 535 530

5+00 6+00 7+00 8+00 9+00

MATCHLINE STA 5+00
SEE SHEET WT-4

NOTE:

1. CONTRACTOR TO FIELD VERIFY ALL CONNECTIONS TO EXISTING WATER LINES.
2. CONTRACTOR SHALL PROVIDE A WATER SERVICE AND METER BOX FOR ALL LOTS ON THROCKMORTON ROSS ST, AND LAMAR FOR THE PROJECT LIMITS. CONTRACTOR SHALL FIELD VERIFY EXISTING SERVICE LOCATIONS FOR CORNER LOTS, THOSE WHICH GET SERVICE FROM BOURN OR BOYDSTON ARE NOT INCLUDED AS PART OF THIS PROJECT.
3. CONTRACTOR SHALL PROVIDE FUTURE SEWER SERVICE CONNECTIONS AND SET A CLEANOUT AT THE ROW LINE FOR ALL VACANT LOTS ON THROCKMORTON AND ROSS ST.
4. ALL WATER LINE CONNECTIONS SHALL BE RESTRAINED.
5. CONTRACTOR SHALL DEFLECT PROPOSED WATER AT 75% MAX MANUFACTURES DEFLECTION RECOMMENDATIONS TO AVOID PROPOSED INLETS.

N

0 10' 20' 40'
SCALE IN FEET

THE SEAL THAT ORIGINALLY APPEARS ON THIS DOCUMENT WAS AUTHORIZED BY TED B. SKIPPER, P.E. 82007
ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER AUTHORIZATION AND ADDITIONAL SEAL IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT

Freese and Nichols
1701 N. Market Street, Suite 500, LB 51
Dallas, Texas 75202-2001
Phone – (214) 920-2500
Fax – (214) 920-2565

CITY OF ROCKWALL, TEXAS
ROSS STREET REHABILITATION AND DRAINAGE IMPROVEMENTS
CIVIL
PROPOSED WATERLINE "D"
PLAN & PROFILE STA 5+00 TO END

F&N JOB NO. ROK05274
DATE 3/01/2006
DESIGNED TBS
DRAWN CLL
REVISED
CHECKED
FILE NAME CV-ROK-PP-WTRL05.dwg

NO. ISSUE BY DATE

VERIFY SCALE Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.
0 1"

SHEET WT-5
SEQ.

ACAD Rel 16.2s (LMS Tech) User: RRC
[ROK05274][AUSTIN2]N:\IF\DRAWINGS\CV-ROK-PP-WTRL05.DWG LAYOUT: Layout1
DEFAULT DEVICE: DWG To PC3.pc3 PLOTTED: 7/16/2007 7:00:23 AM BY: TBS
4 REFERENCE FILES: N:\IF\BASE\CV-ROK-PL-BASE, N:\IF\BASE\CV-ROK-PL-TOPO, N:\IF\BASE\CV-ROK-PL-UTL-PR-WTWW and N:\STANDARD\34BORDER

Date: Jul 16, 2007 – 4:21pm User: afm File: N:\Record\IF\CV-ROK-PP-WTRL05.dwg