

**DESIGN DRAWINGS FOR:
BIG HORN TIRE
FIRE HYDRANT EXTENSION
CITY PROJECT NO. 17EN13
NOV. 5, 2016**

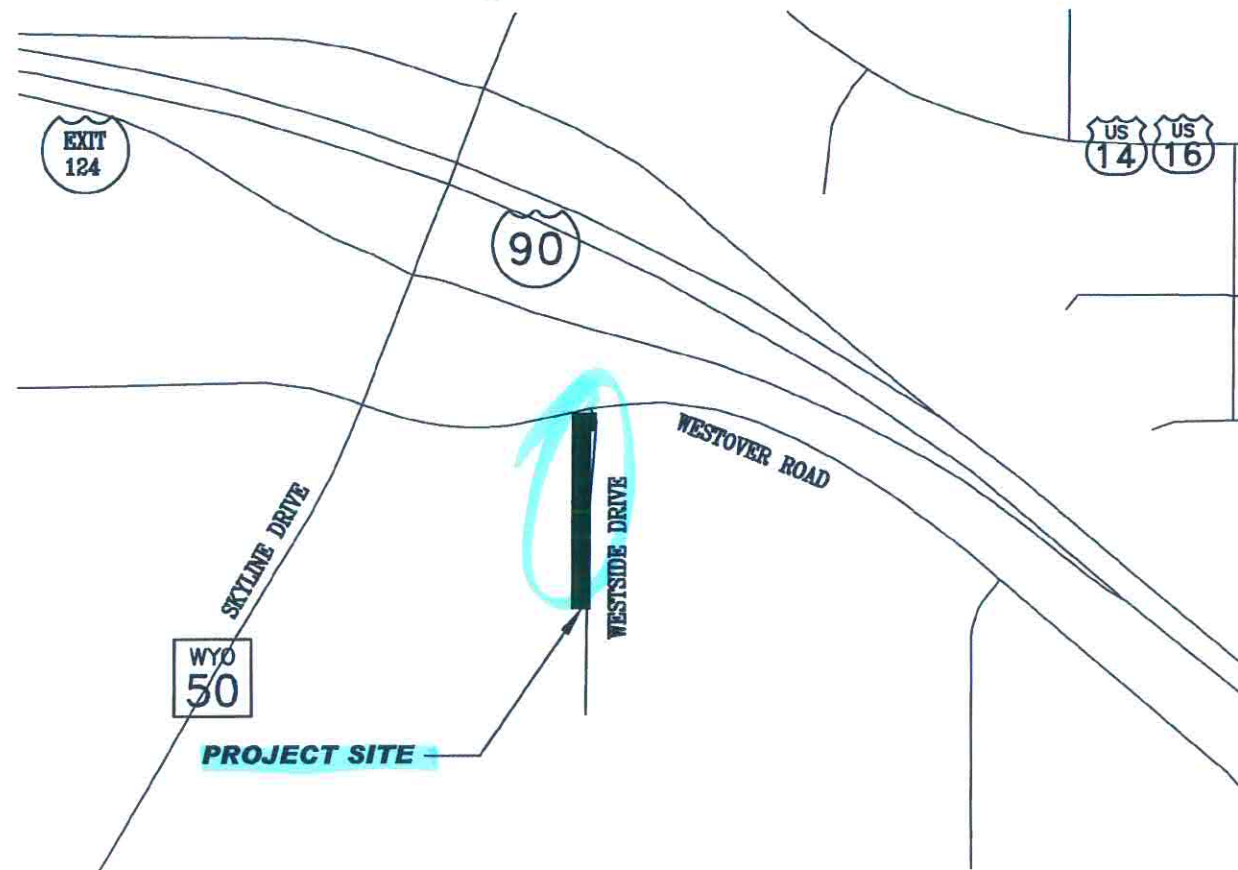
**PROJECT CONSTRUCTION DATES:
APRIL 14, 2017 THROUGH APRIL 27, 2017**

OWNER/DEVELOPER
BIG HORN TIRE
501 WESTSIDE DRIVE
GILLETTE, WY 82718
PHONE: 307-682-9411

ENGINEER
CONSOLIDATED ENGINEERS, INC.
316 SO GILLETTE AVE
P.O. BOX 1035
GILLETTE, WY 82717
PHONE: 307-682-0768

CONTRACTOR
DRM, INC.
P.O. BOX 1002
2920 GARMAN ROAD
GILLETTE, WY 82717
PHONE: 307-682-0328

CONSTRUCTION ENGINEER
CONSOLIDATED ENGINEERS, INC.
316 SO GILLETTE AVE
P.O. BOX 1035
GILLETTE, WY 82717
PHONE: 307-682-0768

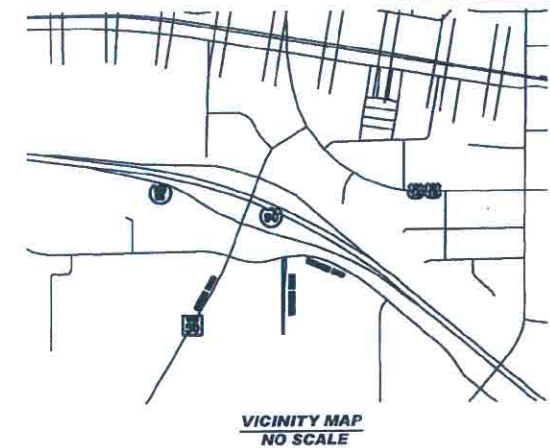


LOCATION MAP
NOT TO SCALE

SHEET NO.
CS-1
NL-1
NL-2
EC-1
WA-1
DT-1a
DT-5a

SHEET TITLE
COVER SHEET
NOTES & LEGEND
NOTES & LEGEND
EROSION CONTROL
WATER LINE P&P
EROSION CONTROL DETAILS
WATER DETAILS

TOTAL SHEETS = 7



**RECORD
DRAWING**

REV. #	REVISION DESCRIPTION	DATE
0	CITY SUBMITTAL #1	NOV. 2016
1	CITY SUBMITTAL #2	DEC. 2016
2	FINAL RECORD DRAWINGS	APR. 2017

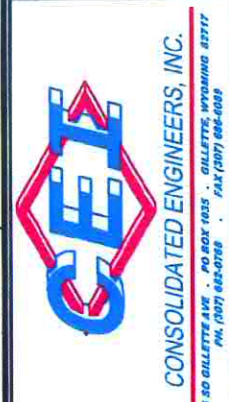
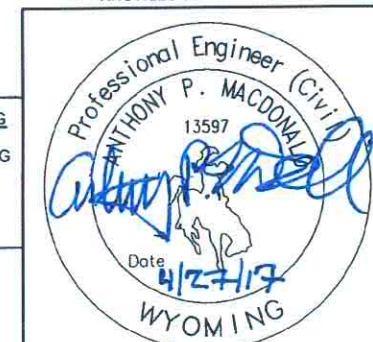
**BIG HORN TIRE
FIRE HYDRANT EXTENSION
COVER SHEET**

THE CONSTRUCTION OBSERVATION AND "DRAWINGS OF CONSTRUCTION RECORD" PLAN AND PREPARATION WERE PERFORMED BY ME OR UNDER MY DIRECT CONTROL AND SUPERVISION. THE CONSTRUCTION DETAILS SHOWN ON THESE "DRAWINGS OF CONSTRUCTION RECORD" ARE ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.



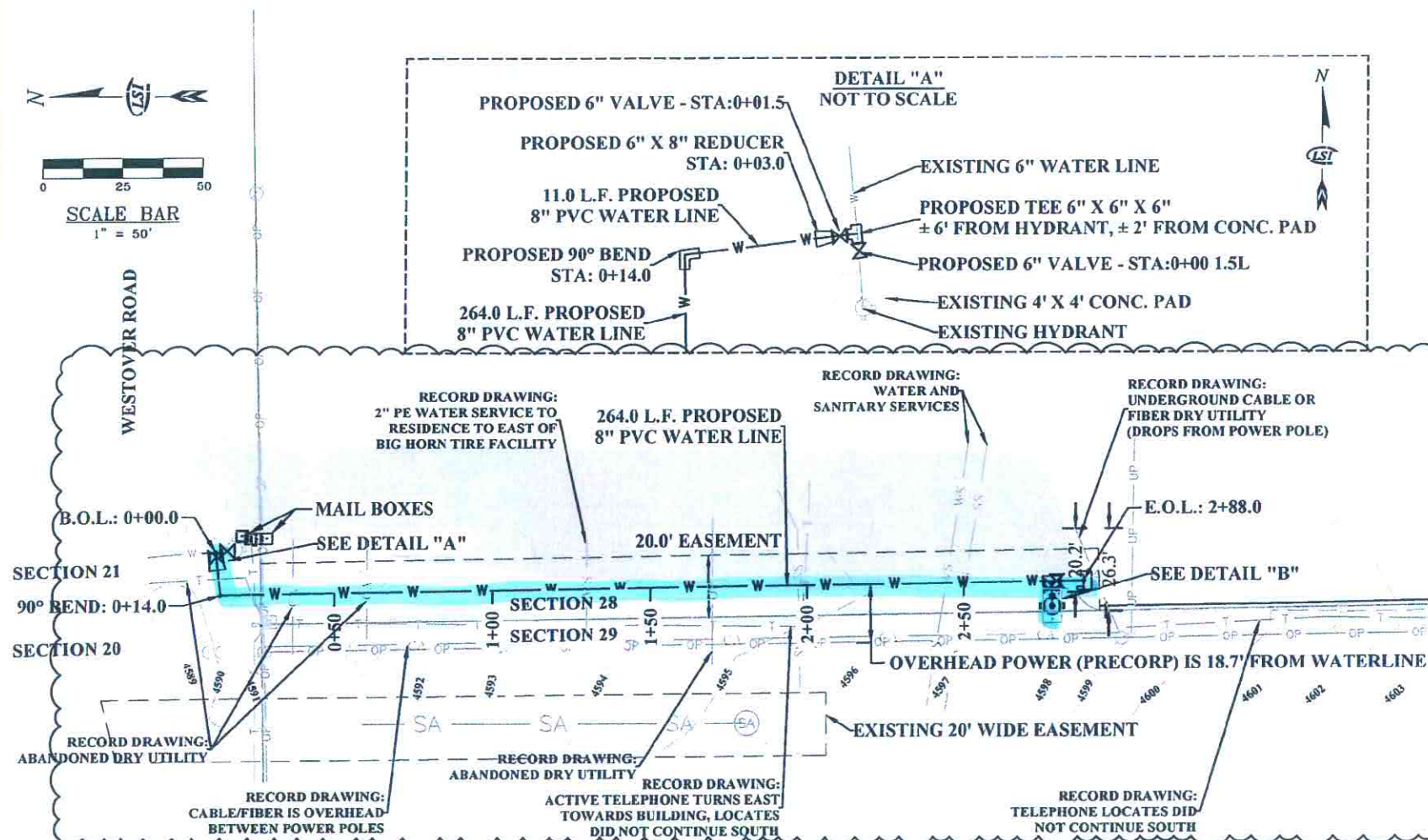
CALL BEFORE YOU DIG
ONE-CALL OF WYOMING
1-800-849-2476
OR 811
UTILITY NOTIFICATION
CENTER OF WYOMING

BENCHMARK:
CITY OF GILLETTE VCM #48
ELEVATION: 4597.73



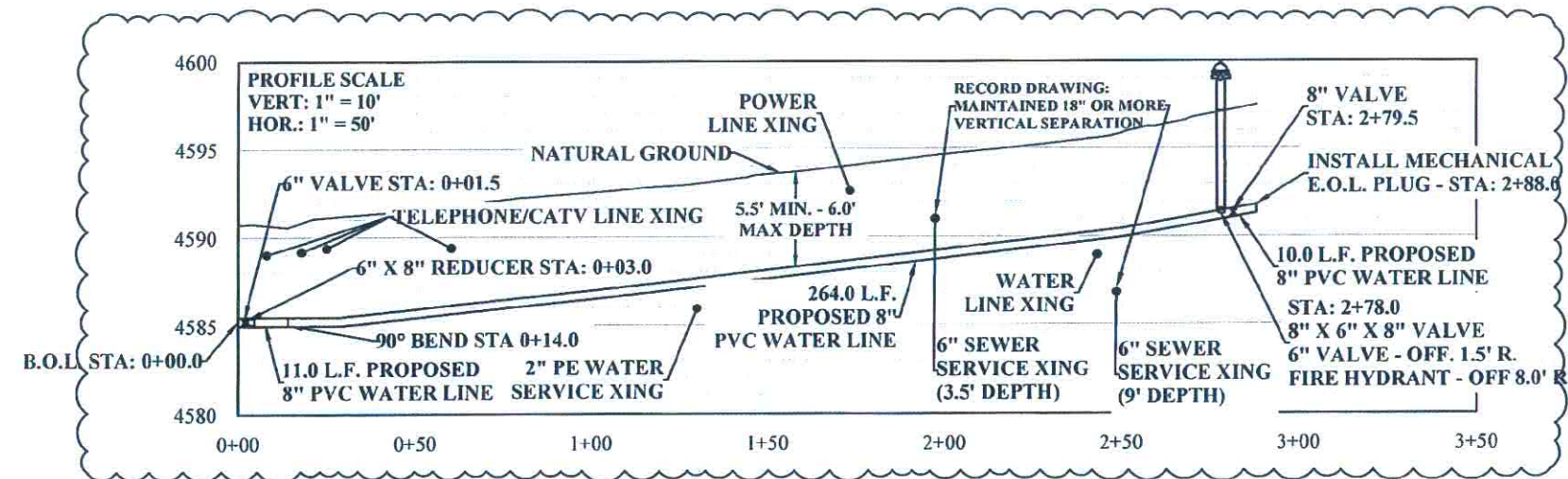
**COVER SHEET
CS-1**

**RECORD
DRAWING**

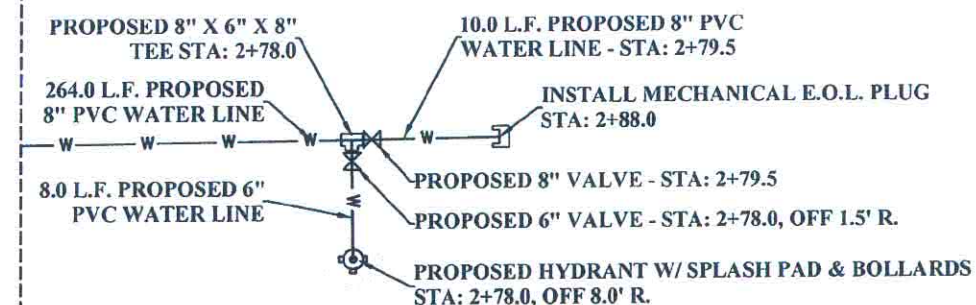


RECORD DRAWING NOTES:























- RECORD DRAWING NOTES:
1. INDIVIDUAL REVISION CLOUDS HAVE BEEN REMOVED FOR CLARITY DUE TO NUMEROUS DRY AND WET UTILITY CROSSINGS ENCOUNTERED. MOST UTILITIES NOT ORIGINALLY LOCATED WERE FOUND TO BE ABANDONED. THOSE THAT WERE NOT ABANDONED DID NOT REQUIRE ADJUSTMENT TO HORIZONTAL OR VERTICAL ALIGNMENT OF THE PROPOSED WATER EXTENSION. SEE PLAN AND PROFILES FOR UPDATED UTILITY CROSSINGS.










DETAIL "B"
NOT TO SCALE



- NOTES:**
- 1. ALL CONSTRUCTION WORK SHALL CONFORM TO THE CITY OF GILLETTE STANDARD CONSTRUCTION SPECIFICATIONS.**
 - 2. ALL VALVES ARE TO BE INSTALLED IN THE EXACT LOCATION SHOWN ON THIS PLAN.**
 - 3. ALL VALVES ARE TO BE INSTALLED 18" - 24" FROM TEES OR CROSSES.**
 - 4. MAXIMUM PIPE DEFLECTION TO BE IN ACCORDANCE WITH MANUFACTURE SPECIFICATIONS.**
 - 5. COORDINATE WITH POWDER RIVER ENERGY FOR SUPPORT OF POWER POLE DURING UTILITY TRENCHING (TYP.).**

EXISTING LINETYPES, SYMBOLS, AND HATCH PATTERNS	
	SANITARY SERVICE
 SA	SANITARY SEWER MAIN
 WS	WATER SERVICE
 W	WATER MAIN
 OP	LINE OVERHEAD POWER
 UP	UNDERGROUND POWER
 T	TELEPHONE LINE
 C	CABLE/FIBER LINE
 4600	MAJOR (5') CONTOUR LINE
 4601	MINOR (1') CONTOUR LINE
	SECTION LINE
	EXISTING CONCRETE
	EXISTING ASPHALT
	EXISTING GRAVEL SURFACE
	EXISTING GRASS SURFACE
	FOUND SECTION CORNER
	TELEPHONE RISER
	FIRE HYDRANT
	GATE VALVE
	TEE
	GUY WIRE ANCHOR
	POWER POLE

PROPOSED LINETYPES, SYMBOLS, AND HATCH PATTERNS	
	WATER LINE
	PROPOSED CONCRETE
	FIRE HYDRANT
	GATE VALVE
	CAP (END OF LINE PLUG)
	TEE
	REDUCER

BIG HORN TIRE FIRE HYDRANT EXTENSION

WATER MAIN P&P I
STA. 0+00.0 - STA. 2+88.0

[illegible]

PREPARED FOR:
BIG HORN TIRE
3501 WESTSIDE DRIVE
GILLETTE, WY 82718

PREPARED BY:
LAND SURVEYING INC.
209 NORTH WORKS AVE.
GILLETTE, WY 82716

DATE:	04/27/2017
JOB NO:	16-133A
DRAWN BY:	CAL/APM
APPROVED BY:	TTE/APM

WATER MAIN P&P |

WA-1