FIELD SURVEY BY McELHANNEY CONSULTING SERVICES J. GAYOWSKI / M. BOWE - SEPTEMBER 28 October 2&4, 2016.

THE HORIZONTAL AND VERTICAL CONTROL FOR THIS SURVEY WAS DERIVED FROM MOTI "PEDGE2012" & "67C066" CONTROL. COORDINATE SYSTEM UTM NAD83, ZONE 10, HT 2.0 (NOT GROUND BASED).

ALL PLANIMETRIC AND TOPOGRAPHIC INFORMATION EXCEPT WHERE MENTIONED HAS BEEN RTK SURVEYED.

UNDERGROUND UTILITIES SHOWN ARE BASED ON "BC ONE CALL" RESEARCH. NO FIELD UNDERGROUND LOCATES WERE CONDUCTED.

INFORMATION ON EXISTING UTILITIES MAY NOT BE COMPLETE OR ACCURATE. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING UTILITIES AND ADVISE THE OWNER OF POTENTIAL CONFLICTS.

THE PROPERTY BOUNDARIES SHOWN ARE COMPILED FROM LTO PLANS AND A SUFFICIENT NUMBER OF FIELD TIED IP'S. THEY SHOULD BE USED ACCORDINGLY.

LOT 1
PLAN A-1538
PLAN 14739
LOT 2
DL 373
BLOCK A PLAN A-1538
REF PLAN B-7618
PEMBINA COMPOUND
R/W PLAN A-2291
UNREGISTERED EPP13592
BLOCK A PLAN PGP35271
SEWAGE LAGOON
SMALL ASPEN/POPLAR
MONITOR POINT
PURGE VALVE
CHAIN LINK
UNNAMED CREEK
RIPRAP
SCOUR
STREAMBED: COBBLE/ROCK
WELL CASING 1600MMØ
MATURE DECIDUOS/POPLAR
OPEN/GRASS
GRASS/SCATTERED TREES
WSP9903
WSP9921
EX. NOM. CLASS 250+ RIPRAP (TYPICAL)
ROAD
CLOSE
PEMBINA
15 KMH
GRASS
OPEN/SHRUBS
ASPEN/DECIDUOS
GRAVEL/COBBLE ALLUVIAL DEPOSIT
PINE RIVER BACK CHANNEL
WOOD DEBRIS
HIGHWAY 97
51°52'54"
TO CHETWYND
CURVE AHEAD 80KPH
PULLOUT
ACCESS
APPROX. LOCATION
BARB WIRE
SIGN
15.000m - 900Ø CSP CULVERT
14.0m - 900Ø CSP
CONVERT BURIED
DH17-2
DH17-3
DH17-4B
DH17-4
DH17-5
DH17
MCSL1250
MCSL1319
MCSL10836
L10A1
L200A1
L20A1
BC 10+57.781
EC 20+38.283
BC 20+38.933
PI 20+45.720
101+00
102+00
103+00
W.P.1 101+94.000 BACK OF BALLAST WALL N 6167133.018 E 549939.116
W.P.2 102+07.500 BACK OF BALLAST WALL N 6167141.351 E 549949.737
LIMIT OF CONSTRUCTION P.O.C. 11+03.776 TIE TO EXISTING N 6167161.034 E 549838.936
LIMIT OF CONSTRUCTION P.O.C. 20+66.005 TIE TO EXISTING N 6167231.125 E 549982.705
LIMIT OF CONSTRUCTION P.O.C. 103+75.000 TIE TO EXISTING N 6167240.413 E 550084.585
TIE TO EXISTING N 6167013.264 E 549786.489
N 6167153.817 E 549822.236
N 6167161.034 E 549838.936
N 6167126.023 E 549826.657
N 6167153.435 E 549852.194
N 6167127.046 E 549847.038
N 6167109.314 E 549859.870
N 6167099.554 E 549847.438
N 6167232.740 E 549988.415
N 6167230.263 E 549978.728
0.1246 ha
0.0218 ha
0.2007 ha
PGC1 PGC2 PGC3 PGC4 PGC5 PGC6 PGC7 PGC8 PGC9 PGC10 PGC11 PGC12 PGC13 PGC14 PGC15 PGC16 PGC17 PGC18 PGC19 PGC20 PGC21 PGC22 PGC23 PGC24 PGC25
OIP
CL. & GR.
C/F
F
UT
EW
4P 1T
L=103.078 R=11.000 D=80°16'17"
L=382.123 R=1000.000 D=21°53'45"
L=20.000 R=600.000 D=1°54'35"
L=25.000 R=2000.000 D=0°42'58"
L=200.000 R=2000.000 D=5°43'46"
L=200.000 R=2000.000 D=5°43'46"
L=200.000 R=2000.000 D=5°43'46"

LEGAL DESCRIPTION	LAND OWNER	PID NUMBER	NEW R/W REQ.	T.L.C.A.
DL 373, PLAN A-1538, BLOCK A	SPECTRA ENERGY			0.1246 ha.
LOT 1, PLAN 17212, REM BLOCK A	SPECTRA ENERGY			0.2007 ha.
UNREGISTERED EPP 13592	SPECTRA ENERGY			0.0218 ha.
			TOTAL =	0.347 ha.

T.L.C.A.

Stantec

PRELIMINARY
DO NOT USE FOR CONSTRUCTION
Last Saved: Nov. 24/17 12:22pm

SCALE 0 5 1:500 25m
CAD FILENAME R3-300-101RW DETOUR
PLOT DATE 11/24/17

REV	DATE	REVISIONS	NAME
A	22/08/2017	ISSUED FOR 75% DETAILED DESIGN REVIEW	B. WANG
B	2017-10-02	ISSUED FOR REVIEW	M.SUNDERLAND
C	11/24/2017	ISSUED FOR 100% DETAILED DESIGN REVIEW	R. PARROTT

BRITISH COLUMBIA
MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE
NORTHERN REGION
HIGHWAY ENGINEERING AND GEOMATICS

SENIOR DESIGNER
DATE

DESIGNED B.WANG DATE 2017-02-01
QUALITY CONTROL R.PARROTT DATE 2017-08-18
QUALITY ASSURANCE M.HOWES DATE 2017-08-17
DRAWN B.WANG DATE 2017-02-01

PROPERTY ACQUISITION PLAN

DETOUR WORKS FOR JOHN HART - HIGHWAY 97
WILLOW FLATS CULVERT REPLACEMENT

FILE NUMBER	PROJECT NUMBER	REG	DRAWING NUMBER	REV
-	35563-0001	3	R3-300-101RW	C

V:\1158\1158_160926\240 Millwy Flats\transportation\drawing\working\Drawing Production\100_RW_PropertyAcquisition\R3-300-101RW Detour.dwg
2017/11/24 2:28 PM By: Kafafi, Ahmed