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| RIGHT-OF-WAY | | CITY OF BRIGHTON | | | | | | | | | | | | | |
| HORIZONTAL DATUM: NAD83 COORDINATE SYSTEM: COLORADO STATE PLAN NORTH (US FEET) | | STATIONING | | | | | | | | | | | | | |
| SECTION/TOWNSHIP/RANGE | | SECTION 1, TOWNSHIP 1S, RANGE 66 WEST | | | | | SECTION 2, TOWNSHIP 1S, RANGE 66 WEST | | | | | | | | |
| ESA | | | | | | | | | | | | | | | |
| <div>LEGEND</div> <div><div>CENTERLINE OF PIPE(S)</div><div>POTHOLE EXISTING UTILITY</div><div>NATURAL GAS PIPELINE</div><div>PROPERTY LINE</div></div> <div><div></div><div>PLAN EXHIBIT</div><div>050100Feet</div></div> <div><div>811</div></div> | | <div><div><div>BROOKFIELD RESIDENTIAL (COLORADO), LLC</div><div>BROOKFIELD RESIDENTIAL (COLORADO), LLC</div><div>N 60TH AVENUE</div><div>SOUTH BEEBE DRAW</div><div>LONGS PEAK</div><div>BROMLEY PARK METRO DISTRICT NO. 2 (BEF PAD)</div></div><div><div>SEWEN CUSTOM PIPELINE SECTION TO ACCOMMODATE EX UTILITIES</div><div>PI: 118+15.40 N: 1787213.8424 E: 3214784.4217</div><div>8" NATURAL GAS PIPELINE CENTERLINE OF PIPES 6" CRUDE OIL PIPELINE</div><div>EP: 120+99.28 N: 1787298.1431 E: 3214585.4387</div><div>PI: 120+13.40 N: 1787212.2741 E: 3214586.4306</div></div></div> | | | | | | | | | | | | | |
| <div><div>050100Feet</div><div>PROFILE (HORIZONTAL)</div><div>016.6733.34Feet</div><div>PROFILE (VERTICAL)</div></div> | | <div><div>PIPELINE PROFILE</div><div><div>507050605050504050305020</div><div>115+00.00116+00.00117+00.00118+00.00119+00.00120+00.00121+00.00122+00.00</div><div><div>115+58.56 - STM</div><div>115+75.40 - STM</div><div>117+25.28 - STM</div><div>117+49.00 - SSWR</div><div>119+43.16 - STM</div><div>120+38.96 - SSWR</div></div><div><div>14" (w) x 4" (h) CONC BOX CULVERT</div><div>6" TYP</div><div>6" TYP</div><div>6" TYP</div><div>6" TYP</div><div>6" TYP</div><div>6" TYP</div><div>POINT OF CONNECTION TO BRIGHTON EAST FARMS PAD</div></div></div></div> | | | | | | | | | | | | | |
| INSTALLATION DETAILS | | REFER TO DETAIL A-1 ON PLAN SHEET 14 FOR OPEN CUT, REFER TO BORING DETAILS FOR HDD TRENCH SPECIFICATIONS | | | | | | | | | | | | | |
| PIPE MATERIAL CLASSIFICATION | | CLASS IV THROUGHOUT | | | | | | | | | | | | | |
| DEPTH OF PIPE | | 4-FEET MINIMUM, 5-FEET MINIMUM AT ROAD CROSSINGS | | | | | | | | | | | | | |
| PIPELINE MATERIAL | | <div><div>8.625" O.D. x 0.250" W.T., GR X-52, API-5L, PSL2 w/ 12-14 MILS F.B.E.</div><div>6.625" O.D. x 0.188" W.T., GR X-52, API-5L, PSL2 w/ 12-14 MILS F.B.E.</div></div> | | | | | | | | | | | | | |
| ALIGNMENT SHEET NOTES: | | REVISIONS | | | | REVISIONS | | | | PREPARED FOR: | | PREPARED BY: | | BEF TO HOMESTEAD PIPELINE PROJECT 8-INCH NATURAL GAS AND 6-INCH CRUDE OIL GATHERING LINES ALIGNMENT SHEETS STATION 115+00.00 TO STATION 122+00.00 | |
| | | NUMBERDESCRIPTIONBYAPVDATE | | | | NUMBERDESCRIPTIONBYAPVDATE | | | | PETRO OPERATING COMPANY, LLC | | STRATEGIC SITE DESIGNS | | SCALESSD PROJECT NUMBERPLAN SHEET | |
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