

**STANDARD DRAWING CHANGES FROM 2017 EDITION for 2020 EDITION**

Standard Drawing Name	Standard Drawing #	Description of Change
Manhole Collar Detail	02570-01	<ol style="list-style-type: none"> <li>1. Added the word topsoil</li> <li>2. Added NOTE 8 - Precast collars shall not be used</li> <li>3. Removed verbage of Ram-Nek between top of cone and bottom of ring and cover</li> </ol>
Water Valve Collar Detail	02570-02	<ol style="list-style-type: none"> <li>1. Added the word topsoil</li> <li>2. Added NOTE 3 - Precast collars shall not be used</li> </ol>
Fire Hydrant Guard (3 Poles)	02645-03	<ol style="list-style-type: none"> <li>1. Change clearance to 4' Clear</li> <li>2. Changed the size of the concrete pad. Use Splash Pad detail 02645-05</li> </ol>
Fire Hydrant Guard (4 Poles)	02645-04	<ol style="list-style-type: none"> <li>1. Change clearance to 4' Clear</li> <li>2. Changed the size of the concrete pad. Use Splash Pad detail 02645-05</li> </ol>
Splash Pad for Fire Hydrant	02645-05	<ol style="list-style-type: none"> <li>1. Added #3 rebar (minimum) mat</li> </ol>
Sanitary Sewer Manhole (Precast)	02700-01	<ol style="list-style-type: none"> <li>1. Removed verbage of Ram-Nek between top of cone and bottom of ring and cover</li> <li>2. Added verbage for shimming "and grouted as directed by engineer"</li> <li>3. Removed verbage in NOTES 3 of "No Grouting around adjusting rings</li> </ol>
Sanitary Sewer Manhole (Flat Top)	02700-02	<ol style="list-style-type: none"> <li>1. Removed verbage of Ram-Nek between top of cone and bottom of ring and cover</li> <li>2. Removed verbage in NOTES 3 of "No Grouting around adjusting rings</li> </ol>
Storm Sewer Manhole (Precast)	02725-08	<ol style="list-style-type: none"> <li>1. Removed verbage of Ram-Nek between top of cone and bottom of ring and cover</li> <li>2. Added verbage for shimming "and grouted as directed by engineer"</li> <li>3. Removed verbage in NOTES 3 of "No Grouting around adjusting rings</li> </ol>
Final Submittal Checklist	General Notes pg 10	<ol style="list-style-type: none"> <li>1. Changed "Ram-Nek" to "Silicone".</li> </ol>

**STANDARD SPEC CHANGES FROM 2017 EDITION for 2020 EDITION**

SECTION	PART	Subsection	Description of Change
Certificate of Substantial Completion			1. Updated signatures for the Owner to be Mayor and Attest by City Clerk
Certificate of Final Completion			1. Updated signatures for the Owner to be Mayor and Attest by City Clerk
Section 00600 - NOTICE OF AWARD		Page 1	1. Deleted "2017" and inserted "20     ". 2. Added 15 " <b>business</b> " days of the date you receive this Notice of Award.
		Page 2	3. Added Within ten " <b>business</b> " days after you comply with the above conditions, 4. Deleted "18" and inserted "20     ".
Section 00200 - INSTRUCTIONS TO BIDDERS	Article 8	8.02	1. Added "business" to last sentence. Clarify 15 business days for bidder to supply Contract Documents.
	Article 21	21.01	1. Added "business days" in 2 locations. 15 business days for contractor to supply agreement, Owner gets 10 business days to return.
Section 00500 - AGREEMENT	Article 4	4.01 A	1. Deleted "Substantial Completion"
	Article 4	4.02	1. Changed "Substantial Completion" to "Milestones" and "Payment" to "Completion"
	Article 4	4.02 A	1. Deleted "substantially"; added "and ready for final payment"; Replaced "2.03" with "4.01"; added "but not later than (insert completion date)"; Replaced "14.07" with "15.06"; deleted "within (working) days; deleted "but not later than (insert completion date)"
	Article 4	4.03 A	1. Deleted "Substantial Completion"; Added "Milestone Work is completed"; Deleted "Substantial Completion"
	Article 6	6.02 A.1.a	1. Added "- five" for 95% retainage
	Article 7	6.02 A.2	1. Updated the advertisement of final payment per state statute
	Article 9	9.01 A	1. from #2 - 6 and #12 - Added page numbers and replaced "inclusive" with "by reference"
	Article 10	10.05	1. Added wording for A (Governmental Immunity), B (Availability of Funds), C (Force Majeure), D (Indemnification), E (Applicable Law/Venue)
Section 01041 - PROJECT COORDINATION	1	1.06.A	1. Removed "list below" and add "via e-mail to streetclosure@gillettewy.gov".
	1	1.06.B	1. Removed all agencies email address. Added streetclosure e-mail address 2. Added "The most current Street Closure Form is available on the City of Gillette website at <a href="http://www.gillettewy.gov">www.gillettewy.gov</a> . 3. Removed Street Closure Form
	1	1.07.A	1. Removed "list below" and add "via e-mail to streetclosure@gillettewy.gov".
	1	1.07.C	1. Removed all agencies email address. Added streetclosure e-mail address 2. Added "The most current Temporary Water Shut-Off Form is available on the City of Gillette website at <a href="http://www.gillettewy.gov">www.gillettewy.gov</a> . 3. Removed Temporary Water Shut-Off Form
Section 02190 - AGGREGATES	2	2.03 B 2	1. Removed "The fraction passing the #200 sieve shall not be greater than two-thirds of the fraction passing the #40 sieve. The fraction passing the #40 sieve shall have a liquid limit not greater than twenty five and the plasticity indes not greater than 6 except that, when the plasticity index is non plastic, the liquid limit shall not be more than thirty." 2. Removed existing gradation table and inserted WYDOT gradation table from 2010 WYDOT spec book.
Section 02210 - EXCAVATION AND EMBANKMENT	3	3.02 A	1. Removed "Lean clays, Fat clay, and Silty sands" descriptions 2. Added "For non-structural fill - Any areas outside of right of way or under non-paved areas Degree of compaction: min of 90% 3. Added "For structural fill - Any areas within right of way or any material as shown in the proposed typical section, or under paved areas Degree of compaction: min of 92%

4. Added "For clay soils or soils with clay in it - moisture content shall be optimum or above the upper moisture limit as determined from Modified Proctor curve of the specific soil.

5. Added "For all other material - moisture content shall be a workable moisture content to meet densities" as stated above.

**STANDARD SPEC CHANGES FROM 2017 EDITION for 2020 EDITION - cont'd**

Section 02280 - TOPSOIL	2	2.01 A	1. Added free from "roots, branches, clumps of grass, weeds, sticks" and or other "foreign" materials
	3	3.01 A	1. Removed "shall" and replaced with "can be conserved as mulch and incorporated into the topsoil" 2. Deleted "stripped and stored with the topsoil" 3. Added "If used with any project, the" material shall be.....
Section 02520 - PORTLAND CEMENT CONCRETE PAVEMENT	3	3.09 C	1. Changed "tests will be performed every 50 CY" to "within every 25 CY" 2. Changed for strength testing specimans taken from every "100 CY" to " within every 50 CY"
Section 02530 - CONCRETE SIDEWALKS, DRIVEWAYS APPROACHES, CURB RETURN FILLETS, VALLEY GUTTERS AND MISC NEW CONCRETE CONSTRUCTION	3	3.04.D.2.	1. Added "or Magnesium"
Section 02665 - WATER DISTRIBUTION AND TRANSMISSION SYSTEMS	3	3.01 E:13	1. Added "with polyethylene" 2. Added "at 10-foot maximum intervals" 3. Removed "by" and "or plastic nylon ties" and "as required".
	3	3.07 A: 1	1. Removed "or receive eight (8) mil minimum polyethylene encasement and a seventeen pound (17 lb) galvanic anode. Anodes will be connected directly to fitting by cad welding. For a mechanical joint fitting, may be used in; of the anode". 2. Added "and each bolt on the fitting shall have a 6 oz. Mars Company Zinc Cap placed on it."
Section 02670 - HYDROSTATIC TESTING	3	3.01 A.1.a.1.	1. Updated "one and one-quarter (1.25)" to "one and one-half (1.5)"
	3	3.01 A.1.a.2.	1. Added "of manufacturer's maximum"
Section 03305 - CONCRETE QUALITY CONTROL	Part 3	3.01 B	1. Changed "tests will be performed every 50 CY" to "within every 25 CY" 2. Changed for strength testing specimans taken from every "100 CY" to " within every 50 CY"
Section 03310 - CONCRETE WORK	Part 3	3.08 B	1. Changed on slump test for each "50 CY" to "within each 25 CY"
	Part 3	3.09 A 2	1. Added "or paid for"