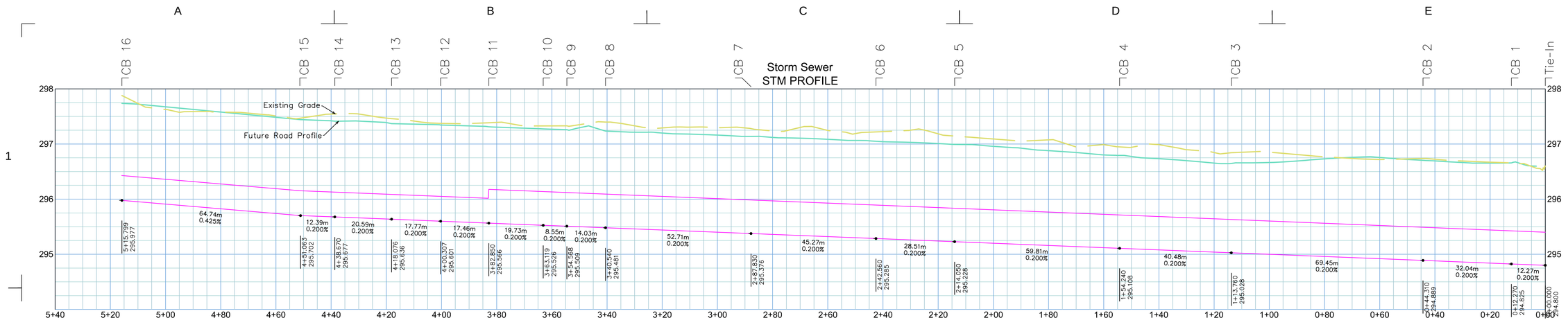
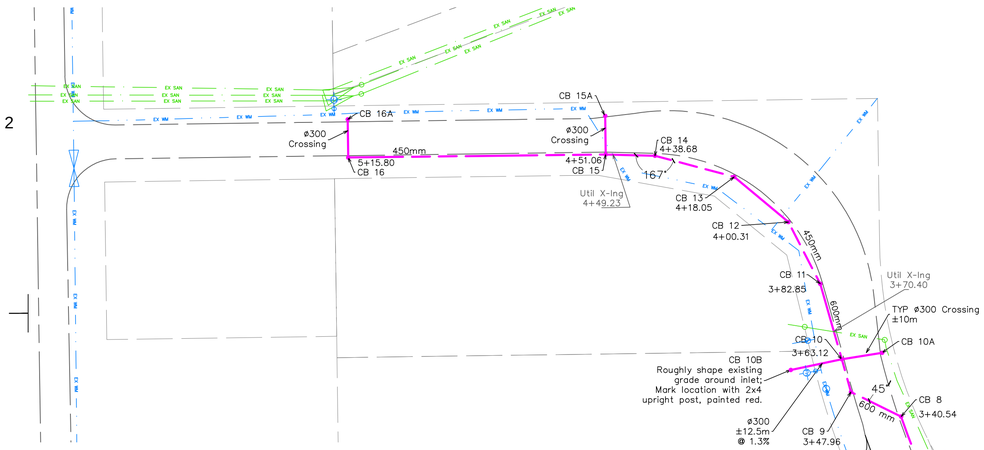
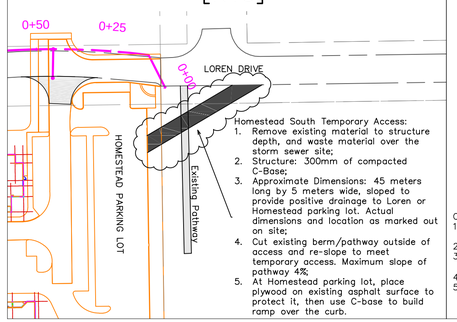


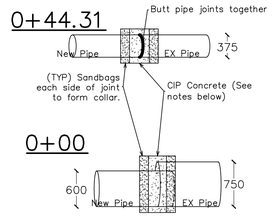


Homestead South Temporary Access [NTS]



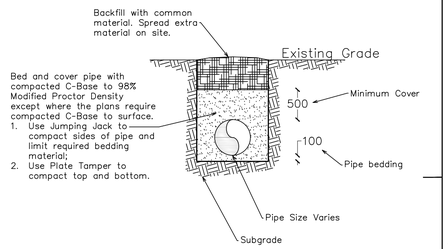
Homestead South Temporary Access:
1. Remove existing material to structure depth, and waste material over the storm sewer site;
2. Structure: 300mm of compacted C-Base;
3. Approximate Dimensions: 45 meters long by 5 meters wide, sloped to provide positive drainage to Loren or Homestead parking lot. Actual dimensions and location as marked out on site;
4. Cut existing berm/pathway outside of access and re-slope to meet temporary access. Maximum slope of pathway 4%;
5. At Homestead parking lot, place plywood on existing asphalt surface to protect it, then use C-base to build ramp over the curb.

Tie-In Details [NTS]



Cast-in-place (CIP) Concrete:
1. Minimum width of collar is 300mm on each side of joint, and 100mm thick around outside of joint;
2. 32MPa concrete;
3. Prevent concrete intrusion into the the pipe joint - suggest wrapping the joint with poly or geotextile fabric to prevent this;
4. Remove/chip any concrete that does intrude or spill into pipe;
5. Allow at least 24 hours after pouring concrete before backfilling.

Mainline & Road Crossing Trench Backfill Details [NTS]



Notes:
1. The Owner will supply storm sewer pipe, fittings, and appurtenances. Contractor to review all materials onsite with Owner at least one (1) week before start of construction. The Owner will arrange for the ordering and delivery of any missing materials, or the replacement of any damaged materials as quickly as possible.
2. Existing utility crossings, shown as "Util X-ing" are shown in approximate locations. Contractor must rely on the Call-Before-You-Dig locate information.
3. CCTV mainline pipe and crossings as per MSTW specifications.

Catch Basin Details

CB No.	STN	CB Type	Rim (m)	Inv (m)	Frame Type (mm)	Frame Adjustment Rings (mm)
1	0+12.27	A	296.56	294.820	227	25
2	0+44.31	B	296.58	294.890	227	0
2A	0+44.31	L	296.60	295.365	76	0
3	1+13.76	C	296.58	295.030	76	0
3A	1+13.76	K	296.58		76	0
4	1+54.24	C	296.73	295.110	76	25
4A	1+54.24	K	296.73		76	
5	2+14.05	D	296.99	295.228	152	25
5A	2+14.05	M	296.99	295.363	76	0
5B	2+14.05	N	296.350	295.518	76	0
6	2+42.56	C	297.000	295.285	152	25
6A	2+42.56	K	297.00		76	
7	2+87.83	C	297.080	295.376	152	25
7A	2+87.83	K	297.08		76	
8	3+40.54	E	297.18	295.481	152	25
9	3+54.57	E	297.20	295.509	152	25
10	3+63.12	F	297.23	295.526	152	0
10A	3+63.12	K	297.22		76	
10B	3+63.12	N	296.23	295.703	76	
11	3+82.85	G	297.25	295.566	152	0
12	4+00.31	H	297.28	295.601	152	
13	4+18.08	H	297.32	295.636	152	0
14	4+38.67	H	297.35	295.677	152	0
15	4+51.06	I	297.38	295.702	152	0
15A	4+51.06	K	297.38		76	0
16	5+15.80	J	297.69	295.977	152	0
16A	5+15.80	K	297.69		76	0

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Tabor Infrastructure
Storm Sewer Design

Plan, Profile, Details

Seal

Issued

Rev	Date	Description
Rev. B	2014.08.11	For Materials Production
Rev. A	2014.07.09	Design For Review

Designed: DWH 2014.07.09
Drawn: DWH 2014.07.09
Checked:
Approved:

Drawing Scale
1:750

Project Code
1202

Sheet Reference
1
R-B

Sheet Size: ANSI D

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