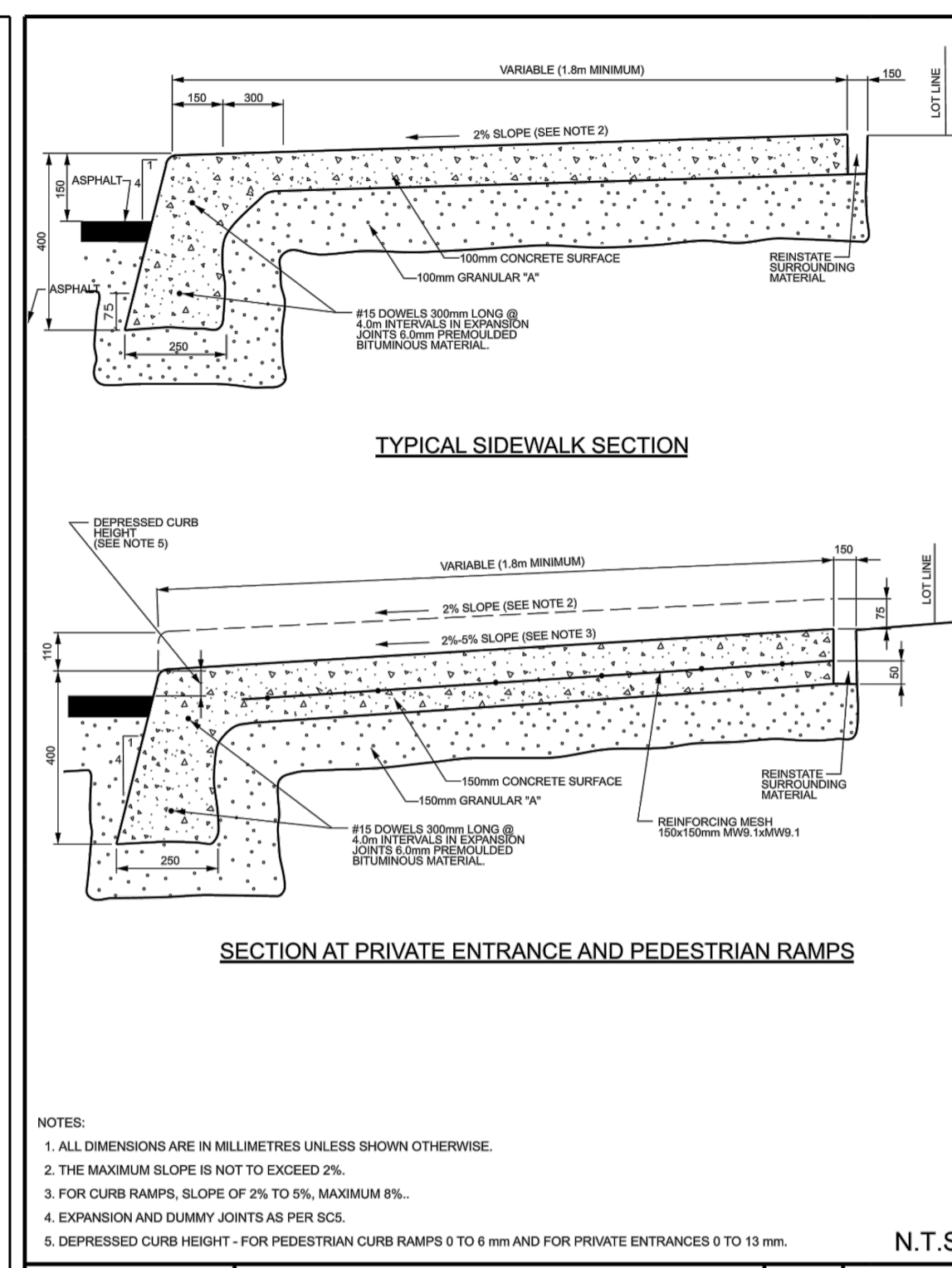


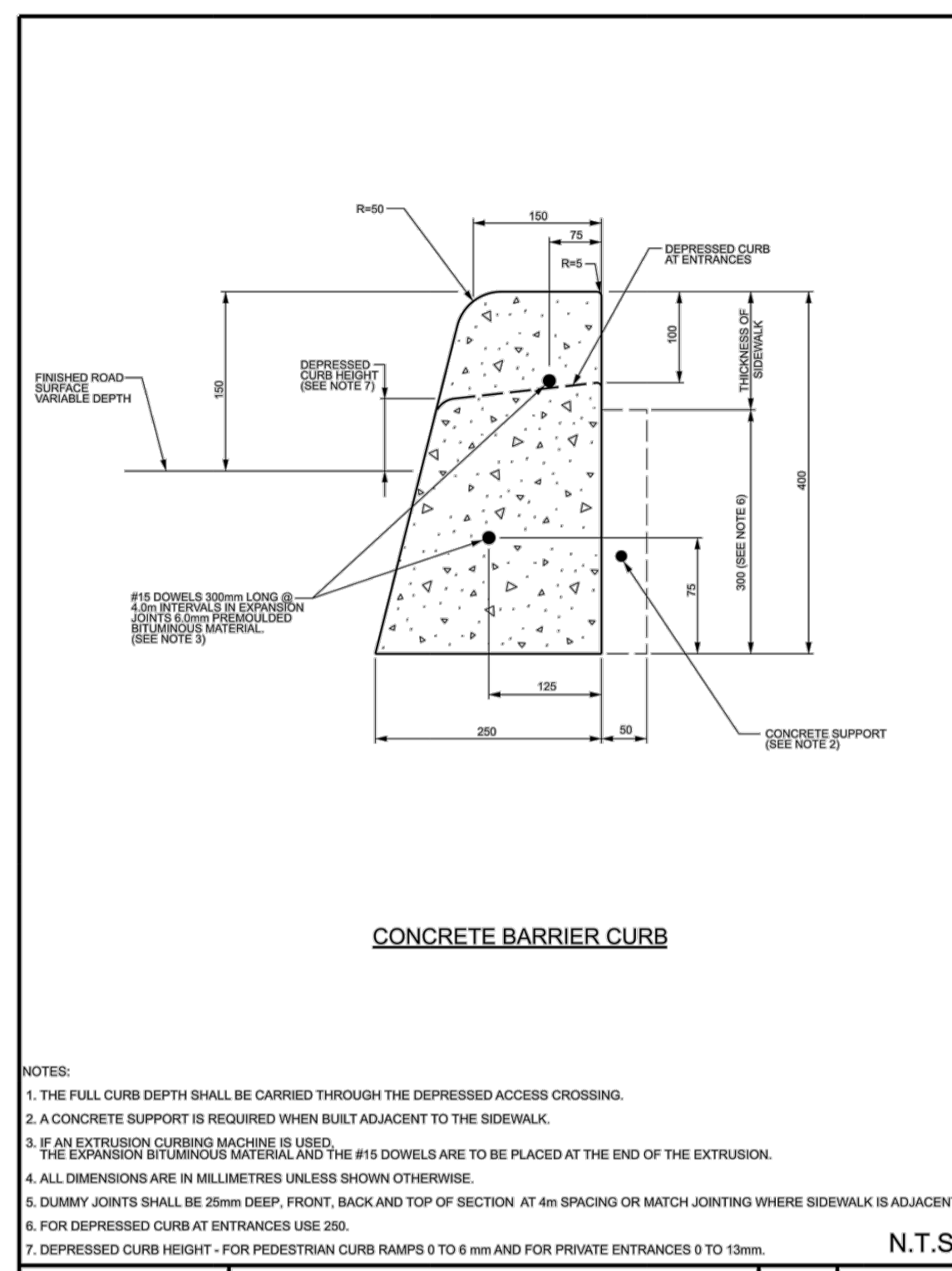
CURB RETURN AT A PRIVATE ENTRANCE ENTRANCE - UNSIGNALIZED INTERSECTION

DATE: MARCH 2007
REV. DATE: MARCH 2021
DWG. No.: SC7.1



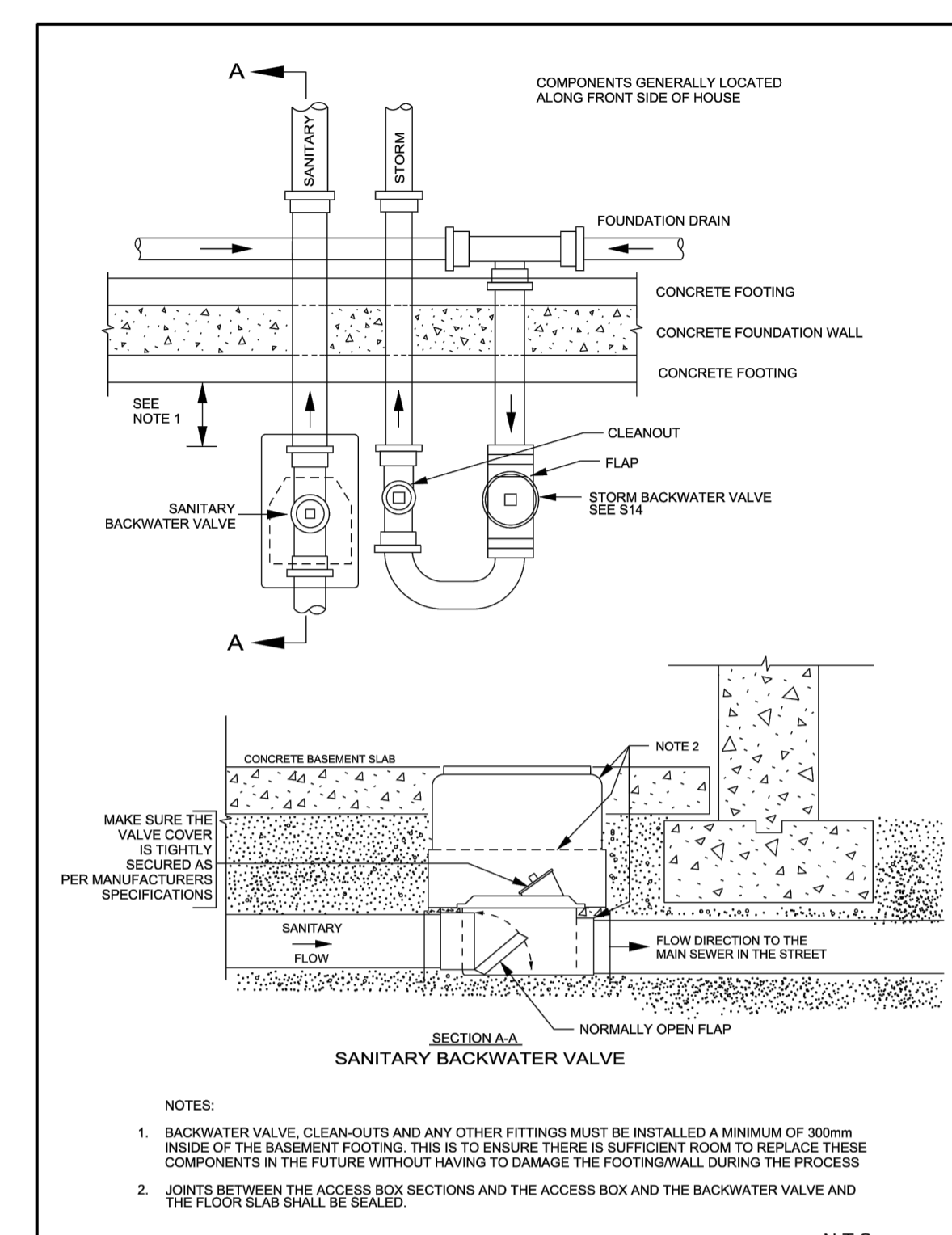
MONOLITHIC CONCRETE CURB AND SIDEWALK

DATE: MAY 2021
REV. DATE: MAY 2021
DWG. No.: SC2



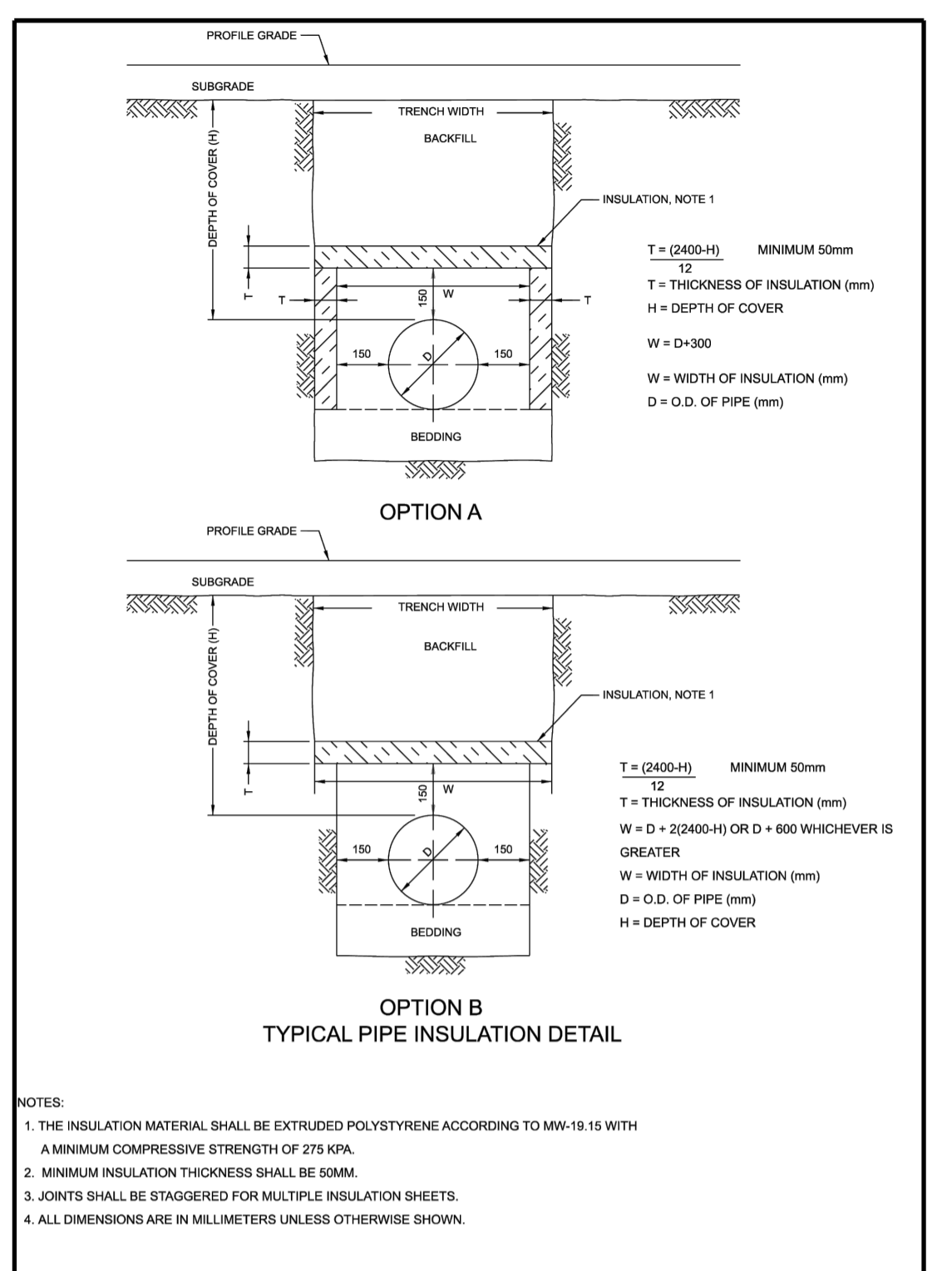
CONCRETE BARRIER CURB FOR GRANULAR BASE PAVEMENT (MODIFIED OPSD-600.110)

DATE: JANUARY 2009
REV. DATE: MARCH 2021
DWG. No.: SC1.1



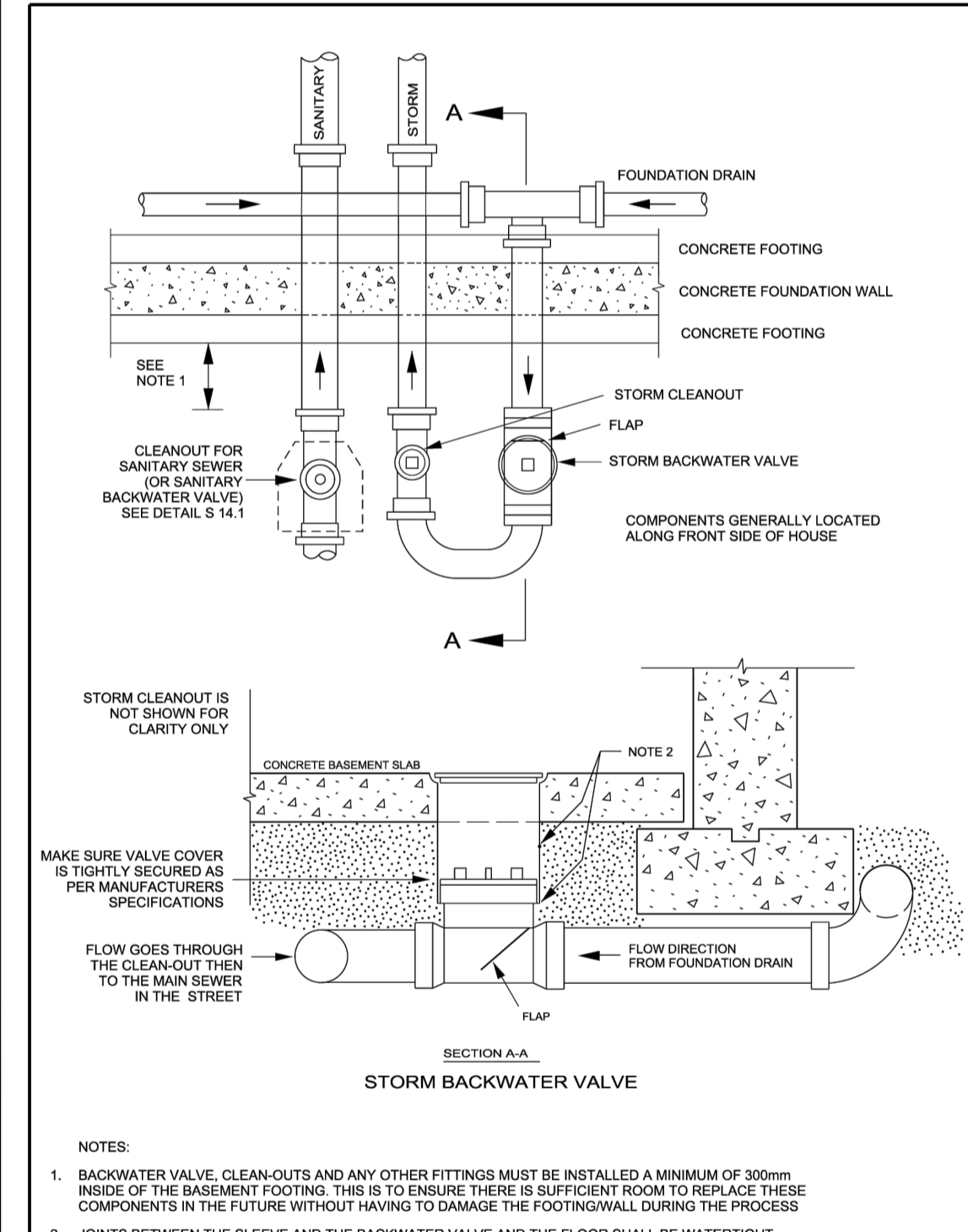
SANITARY BACKWATER VALVE INSTALLATION TYPE 1

DATE: MARCH 2010
REV. DATE: MARCH 2011
DWG. No.: S14.1



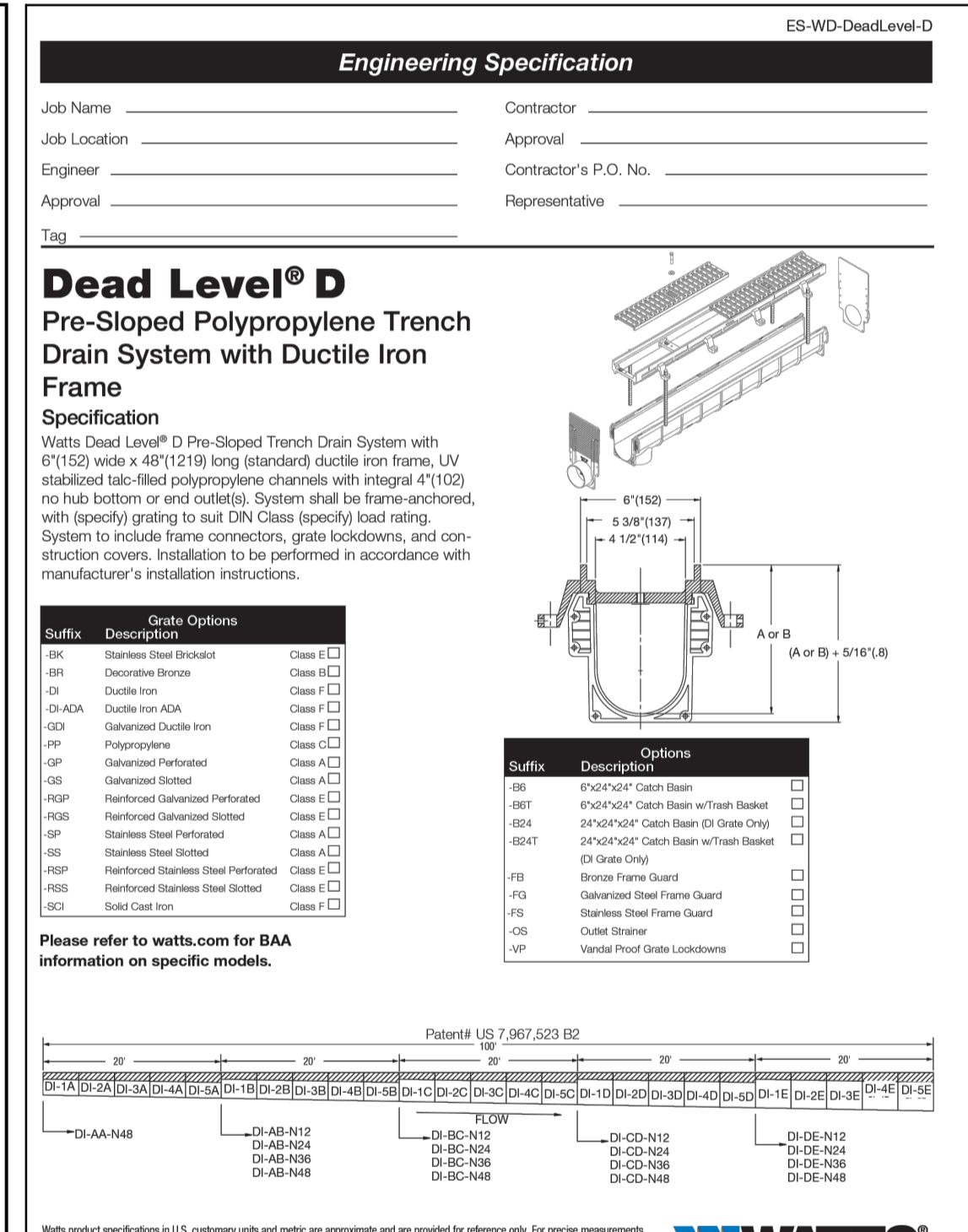
INSULATION FOR SHALLOW SEWERS

DATE: MARCH 2003
REV. DATE: MARCH 2011
DWG. No.: S35



FOUNDATION DRAIN BACKWATER VALVE INSTALLATION

DATE: DEC 2002
REV. DATE: MARCH 2011
DWG. No.: S14



Dead Level® D Pre-Sloped Polypropylene Trench Drain System with Ductile Iron Frame

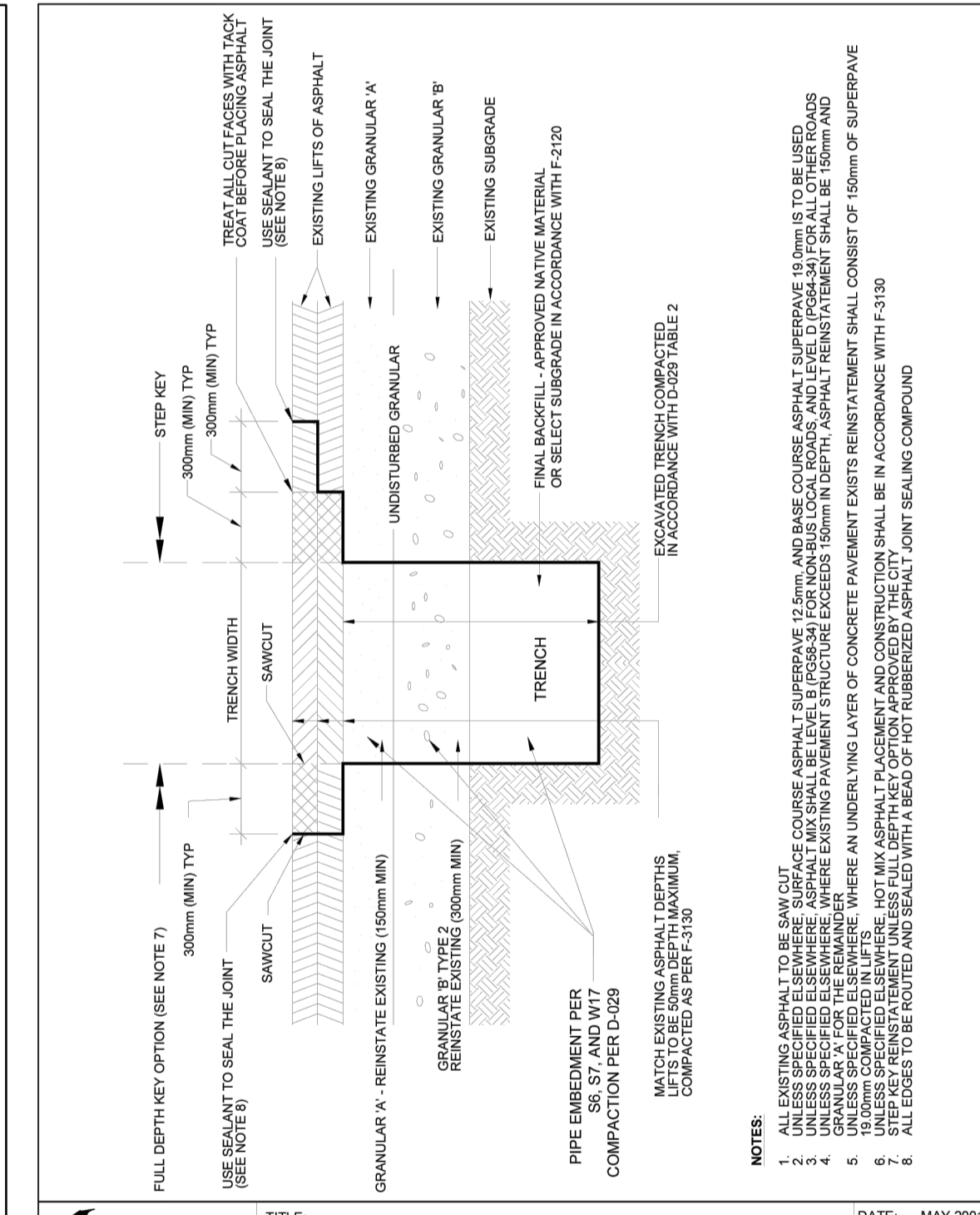
DATE: MARCH 2011
REV. DATE: MARCH 2011
DWG. No.: S14

Dead Level® D Dimensional Data

Part #	Configuration	Length	Weight (lbs)	Dim. A	Dim. B
DI-AA-N48	Neutral	48" (1219)	31	6-5/8" (168)	6-5/8" (168)
DI-1A	Sloped	48" (1219)	31	6-5/8" (168)	6-1/2" (163)
DI-3A	Sloped	48" (1219)	36	6-1/2" (163)	6-1/2" (163)
DI-5A	Sloped	48" (1219)	40	6-1/4" (159)	6-1/2" (163)
DI-6A	Sloped	48" (1219)	43	6-1/4" (159)	6-7/8" (173)
DI-8A	Sloped	48" (1219)	45	6-7/8" (173)	7-3/16" (183)
DI-AB-N12	Neutral	12" (305)	9	7-3/16" (183)	7-3/16" (183)
DI-1B-N24	Neutral	24" (610)	18	7-3/16" (183)	7-3/16" (183)
DI-AB-N36	Neutral	36" (914)	26	7-3/16" (183)	7-3/16" (183)
DI-AB-N48	Neutral	48" (1219)	32	7-3/16" (183)	7-3/16" (183)
DI-1B	Sloped	48" (1219)	32	7-3/16" (183)	7-1/2" (191)
DI-3B	Sloped	48" (1219)	37	7-1/2" (191)	7-3/16" (183)
DI-5B	Sloped	48" (1219)	41	7-1/2" (191)	8-1/8" (206)
DI-6B	Sloped	48" (1219)	44	8-1/8" (206)	8-7/16" (214)
DI-8B	Sloped	48" (1219)	46	8-7/16" (214)	8-3/4" (222)
DI-BC-N12	Neutral	12" (305)	9	8-3/4" (222)	8-3/4" (222)
DI-BC-N24	Neutral	24" (610)	16	8-3/4" (222)	8-3/4" (222)
DI-BC-N36	Neutral	36" (914)	26	8-3/4" (222)	8-3/4" (222)
DI-BC-N48	Neutral	48" (1219)	32	8-3/4" (222)	8-3/4" (222)
DI-1C	Sloped	48" (1219)	32	8-3/4" (222)	8-1/16" (205)
DI-3C	Sloped	48" (1219)	40	8-1/16" (205)	8-3/8" (210)
DI-5C	Sloped	48" (1219)	42	8-5/8" (218)	8-1/16" (205)
DI-6C	Sloped	48" (1219)	45	8-1/16" (205)	10" (254)
DI-8C	Sloped	48" (1219)	47	10" (254)	10-5/16" (260)
DI-CD-N12	Neutral	12" (305)	9	10-5/16" (260)	10-5/16" (260)
DI-CD-N24	Neutral	24" (610)	18	10-5/16" (260)	10-5/16" (260)
DI-CD-N36	Neutral	36" (914)	26	10-5/16" (260)	10-5/16" (260)
DI-CD-N48	Neutral	48" (1219)	32	10-5/16" (260)	10-5/16" (260)
DI-1D	Sloped	48" (1219)	34	10-5/16" (260)	10-5/8" (271)
DI-3D	Sloped	48" (1219)	41	10-5/8" (271)	10-1/2" (276)
DI-5D	Sloped	48" (1219)	43	10-1/2" (276)	11-1/4" (290)
DI-6D	Sloped	48" (1219)	46	11-1/4" (290)	11-1/4" (290)
DI-8D	Sloped	48" (1219)	48	11-3/8" (293)	11-3/8" (293)
DI-DE-N12	Neutral	12" (305)	10	11-7/8" (302)	11-7/8" (302)
DI-DE-N24	Neutral	24" (610)	19	11-7/8" (302)	11-7/8" (302)
DI-DE-N36	Neutral	36" (914)	27	11-7/8" (302)	11-7/8" (302)
DI-DE-N48	Neutral	48" (1219)	35	11-7/8" (302)	11-7/8" (302)
DI-1E	Sloped	48" (1219)	35	11-7/8" (302)	12-3/16" (313)
DI-3E	Sloped	48" (1219)	42	12-3/16" (313)	12-1/2" (318)
DI-5E	Sloped	48" (1219)	44	12-1/2" (318)	12-1/2" (318)
DI-6E	Sloped	48" (1219)	47	13-1/8" (338)	13-1/8" (338)
DI-8E	Sloped	48" (1219)	49	13-1/8" (338)	13-7/16" (341)

WATTS

DATE: MAY 2021
REV. DATE: MAR 2023
DWG. No.: R10



STANDARD TRENCH REINSTATEMENT IN PAVED SURFACE

DATE: MAY 2021
REV. DATE: MAR 2023
DWG. No.: R10

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SURVEY

TOPOGRAPHIC SURVEY WAS COMPLETED BY ANNIS, O'SULLIVAN, VOLLEBECK LTD., ONTARIO LAND SURVEYORS, DATED JULY 26, 2022. ELEVATIONS SHOWN AREA GEODETIC AND ARE REFERRED TO THE GVD28 GEODETIC DATUM.

IBM: TOP OF CB GRATE LOCATED ON SOUTH SIDE OF SITE ENTRANCE, ELEVATION 87.69.

No.	REVISION DESCRIPTION	DATE	ENGINEER STAMP
1.	ISSUED FOR SPA	JULY, 2023	
2.	RE-ISSUED FOR SPA	MAY, 2024	
3.	RE-ISSUED FOR SPA	OCT, 2024	

5497 MANOTICK MAIN ST. CITY OF OTTAWA

DETAILS

TATHAM ENGINEERING

DESIGN: HY FILE: 522679 DWG: C502
DRAWN: HY DATE: JULY 2023
CHECK: GC SCALE: