

MAINE TURNPIKE AUTHORITY

ADDENDUM NO. 2

CONTRACT 2018.01

Pavement Rehabilitation MM 98.0 to MM 102.17

The following changes are made to the Proposal, Specifications and Plans:

SPECIFICATIONS:

- Remove 2.5% on SP-27 from first paragraph under section 403.02 General and replace with 2.25%.

PLANS:

- Add attached plan sheet 8A of 25.

The following are questions asked at the pre-bid meeting held on March 6, 2018 or submitted to the Maine Turnpike Authority in writing. Answers to the questions are noted. Bidders shall utilize this information in preparing their bid.

Question 1: Is the Gardiner Toll plan sheet for Northbound and Southbound?

Answer 1: Yes.

Question 2: Is this plan for the cash lanes only?

Answer 2: No, all lanes.

Question 3: Who will place permanent striping at Gardiner Toll?

Answer 3: MTA maintenance will place.

Notes: The above items and attachments shall be considered as part of the bid submittal.

- The total number of pages of this addendum is 3

All bidders are requested to acknowledge the receipt of the Addendum No. 2 by signing below and faxing this sheet to Nathaniel Carll, Purchasing Department, MTA at 207-871-7739. Bidders are also required to acknowledge receipt of this Addendum No. 2 on Page P-9 of the bid package.

Business Name

Print Name and Title

Signature

Date

March 19, 2018

Very truly yours,
MAINE TURNPIKE AUTHORITY

Nathaniel Carll
Purchasing Manager
Maine Turnpike Authority

DIMENSIONS FOR SLOPE OF 2:1

D	a (FT)	b (FT)	c (FT)	e (FT)	f (FT)	g (FT)	STONE DEPTH (FT)	STONE (CY)
12"	1.00	4.00	3.00	2.00	6.00	1.00	1.50	1.30
15"	1.00	4.50	3.37	2.25	6.75	1.63	1.50	1.70
18"	1.00	5.00	3.75	2.50	7.50	2.25	1.50	2.09
21"	1.00	5.50	4.13	2.75	8.25	2.88	1.50	2.58
24"	1.00	6.00	4.50	3.00	9.00	3.50	1.50	3.12
30"	1.00	7.00	5.25	3.50	10.50	4.75	1.50	4.33
36"	1.00	8.00	6.00	4.00	12.00	6.00	1.50	5.75
42"	1.00	9.00	6.75	4.50	13.50	7.25	1.50	7.37
48"	1.00	10.00	7.50	5.00	15.00	8.50	1.50	9.18
54"	1.00	11.00	8.25	5.50	16.50	9.75	1.50	11.19
60"	1.00	12.00	9.00	6.00	18.00	11.00	1.50	13.40
66"	1.00	13.00	9.75	6.50	19.50	12.25	1.50	15.81
72"	1.00	14.00	10.50	7.00	21.00	13.50	1.50	18.41
84"	1.00	16.00	12.00	8.00	24.00	16.00	1.50	24.22

DIMENSIONS FOR SLOPE OF 4:1

D	a (FT)	b (FT)	c (FT)	e (FT)	f (FT)	g (FT)	STONE DEPTH (FT)	STONE (CY)
12"	1.00	8.00	6.00	2.00	6.00	0.00	1.50	2.20
15"	1.00	9.00	6.75	2.25	6.75	0.00	1.50	2.80
18"	1.00	10.00	7.50	2.50	7.50	0.00	1.50	3.40
21"	1.00	11.00	8.25	2.75	8.25	0.00	1.50	4.10
24"	1.00	12.00	9.00	3.00	9.00	0.00	1.50	4.86
30"	1.00	14.00	10.50	3.50	10.50	0.00	1.50	6.58
36"	1.00	16.00	12.00	4.00	12.00	0.00	1.50	8.56
42"	1.00	18.00	13.50	4.50	13.50	0.50	1.50	10.92
48"	1.00	20.00	15.00	5.00	15.00	1.00	1.50	13.57
54"	1.00	22.00	16.50	5.50	16.50	1.50	1.50	16.50
60"	1.00	24.00	18.00	6.00	18.00	2.00	1.50	19.72
66"	1.00	26.00	19.50	6.50	19.50	2.50	1.50	23.22
72"	1.00	28.00	21.00	7.00	21.00	3.00	1.50	27.01
84"	1.00	32.00	24.00	8.00	24.00	4.00	1.50	35.45

DIMENSIONS FOR SLOPE OF 6:1

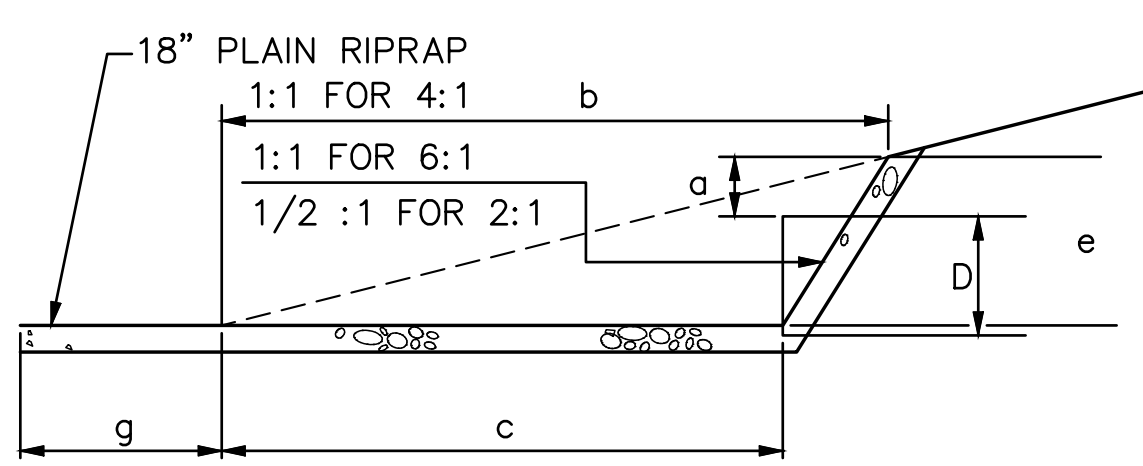
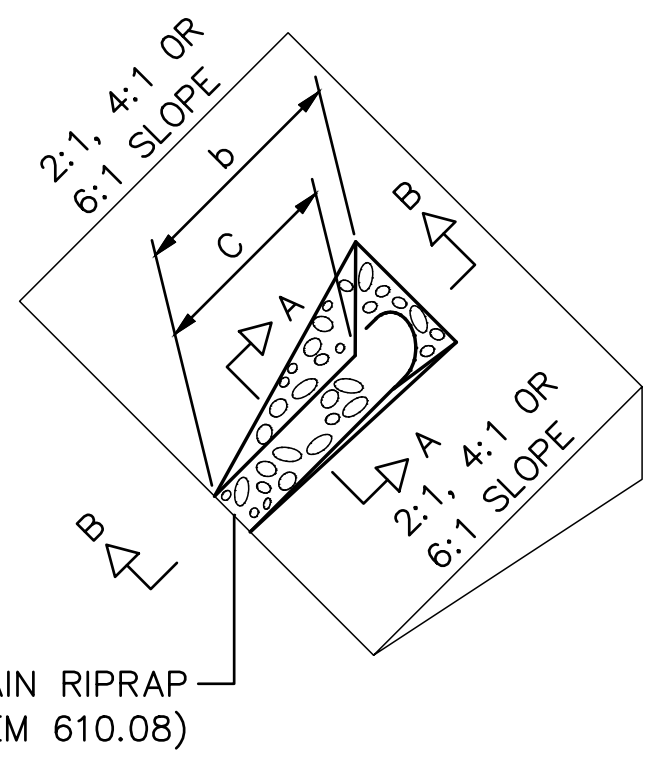
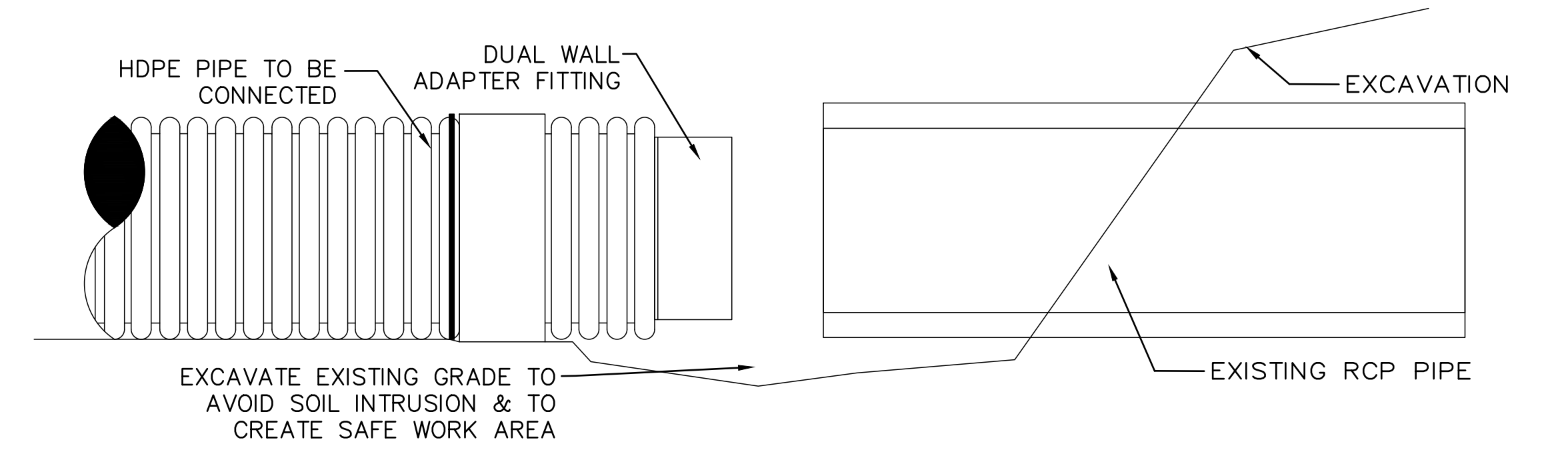
D	a (FT)	b (FT)	c (FT)	e (FT)	f (FT)	g (FT)	STONE DEPTH (FT)	STONE (CY)
12"	0.50	9.00	7.50	1.50	4.50	0.00	1.50	2.30
15"	0.50	10.50	8.75	1.75	5.50	0.00	1.50	2.93
18"	0.50	12.00	10.00	2.00	6.50	0.00	1.50	3.57
21"	0.50	13.50	11.25	2.25	7.25	0.00	1.50	4.46
24"	0.50	15.00	12.50	2.50	8.00	0.00	1.50	5.44
30"	0.50	18.00	15.00	3.00	9.50	0.00	1.50	7.71
36"	0.50	21.00	17.50	3.50	11.00	0.00	1.50	10.37
42"	0.50	24.00	20.00	4.00	12.50	0.00	1.50	13.42
48"	0.50	27.00	22.50	4.50	14.00	0.00	1.50	16.87
54"	0.50	30.00	25.00	5.00	15.50	0.00	1.50	20.70
60"	0.50	33.00	27.50	5.50	17.00	0.00	1.50	24.93
66"	0.50	36.00	30.00	6.00	18.50	0.00	1.50	29.55
72"	0.50	39.00	32.50	6.50	20.00	0.00	1.50	34.56
84"	0.50	45.00	37.50	7.50	23.00	0.00	1.50	45.76

NOTES:

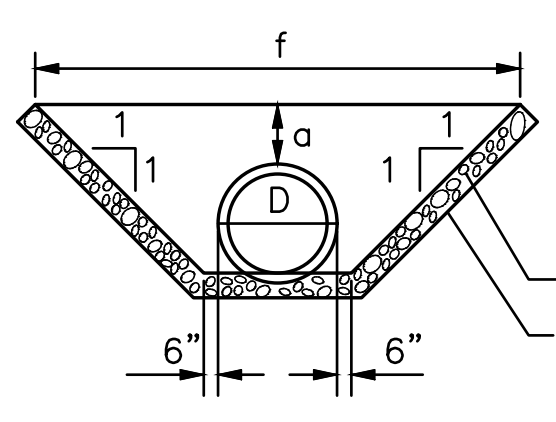
- THE DIMENSIONS SHOWN ARE APPROXIMATE AND ME BE MODIFIED BY THE RESIDENT.
- STONE QUANTITIES ARE FOR ONE END OF THE PIPE

NOTES:

- EXCAVATION TO REMOVE EXISTING ACCMP PIPE SHALL BE INCIDENTAL TO THE PROPOSED PIPE INSTALLATION.
- BACKFILL EXCAVATION WITH GRANULAR BORROW AFTER INSTALLATION OF PIPE. FINISH AREAS ADJACENT TO EXCAVATION WITH 4" LOAM, FERTILIZER, SEED AND COVER WITH EROSION CONTROL MATTING.
- CONNECT PROPOSED OPTION III DRAIN PIPE TO EXISTING RCP PIPE UTILIZING DUAL WALL ADAPTER AND CONCRETE COLLAR.
- INSTALL NEW OPTION III DRAIN PIPE WITH MINIMUM 0.5% SLOPE. TRIM EXCESS PIPE LENGTH OFF TO MATCH PIPE INVERT TO FINISHED GRADE OF INSLOPE.

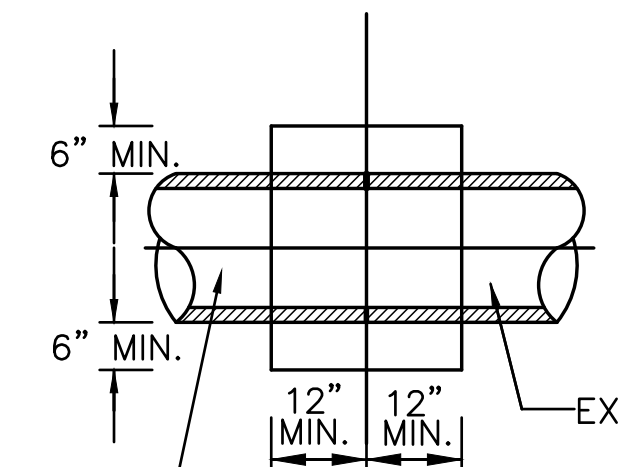
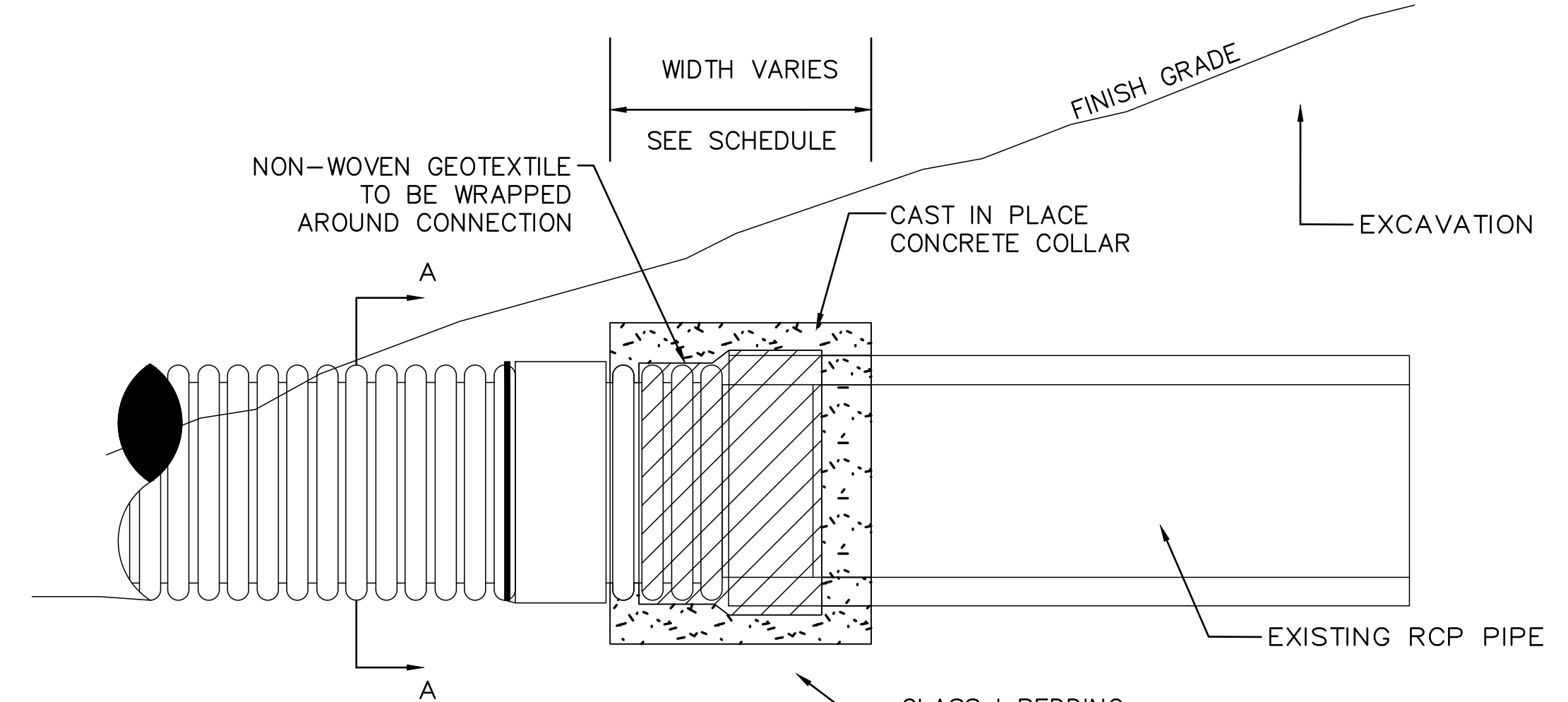


SECTION B-B

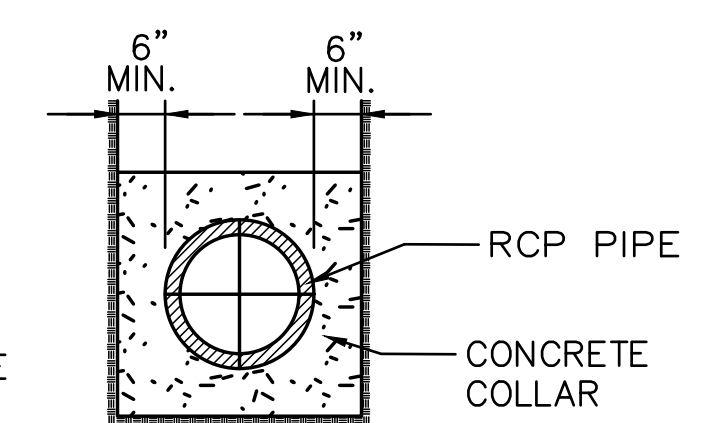


SECTION A-A

ROADWAY CULVERT END SLOPE TREATMENT



PLAN



SECTION

CONCRETE COLLAR

N.T.S.

PIPE DIA. (INCHES)	WIDTH OF CONC. (INCHES)
12	24
15	24
18	24
24	24
30	30
36	36
42	48
48	48

NOTES:

- CONNECTION AND PIPE TO BE BACKFILLED PER ASTM D2321 (CRUSHED STONE).
- CONCRETE SHALL BE CLASS A FIBER REINFORCED.
- SEE CONCRETE COLLAR WIDTH SCHEDULE FOR DIMENSIONS.

Scale: NOT TO SCALE

No.	Revision	By	Date
2	DRAINAGE DETAILS	JRL	3/19/18

Designed by:

		By	Date	By	Date
		JRL	3/19/2018	GJO	3/19/2018
Drawn	BMB	3/19/2018	In Charge of	SRT	3/19/2018

MAINE TURNPIKE AUTHORITY
 2360 Congress Street
 Portland, ME 04102
 TEL (207) 871-7771
 FAX (207) 879-5567

THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: Joseph R. Leavitt, P.E.

PAVEMENT REHABILITATION CLEAR ZONE IMPROVEMENTS
 MISCELLANEOUS DETAILS 1

SHEET NUMBER: P-5A
 CONTRACT: 2018.01
 8A of 25