

EXISTING CULVERT INVENTORY TABLE

STATION	CULVERT SIZE	CULVERT MATERIAL	COMMENT
VT ROUTE 116			
STARKSBORO			
96+97	72"	CMP	BR 16B
98+21	18"	CMP	
101+90	18"	RCP	
106+68	18"	RCP	
113+85	72"	CMP	BR 16C
116+64	6' X 7'	CONC. BOX	BR 17
122+95	15"	RCP	
138+70	18"	CMP	
154+76	48"	RCP	
160+32	15"	RCP	
163+74	24"	RCP	
167+73	18"	RCP	
170+01	18"	RCP	
173+93	24"	RCP	
187+90	18"	RCP	
193+44	24"	RCP	
199+50	18"	RCP	
221+92	18"	RCP	
230+06	48"	RCP	BR 18
265+63	30"	RCP	
274+12	36"	RCP	
278+33	30"	RCP	
283+10	42"	RCP	
296+12	48"	RCP	BR 19
304+87	42"	CMP	
318+03	36"	RCP	
325+57	48"	RCP	BR 20
329+66	18"	CPEP	
337+11	24"	RCP	
343+19	18"	CPEP (SL)	
350+90	42"	RCP	
HINESBURG			
7+93	42"	RCP	
31+74	12"	CMP	
31+76	18"	CMP	
44+93	18"	RCP	
47+83	32"	CMP	
60+22	24"	RCP	
66+25	36"	CMP	
78+15	72"	CMP	BR 22
96+84	36"	CMP	
134+40	18"	CMP	
144+56	48"	RCP	BR 23
148+24	72"	CMP	BR 24
152+90	18"	CPEP (SL)	
156+04	18"	CPEP (SL)	
167+37	126"	CMP	BR 25
167+54	126"	CMP	BR 25
174+28	48"	CMP	BR 26
179+32	24"	RCP	
187+31	24"	RCP	
197+08	36"	RCP	
206+43	36"	RCP	
231+10	18"	RCP	
265+59	7' X 4'	CONC. BOX	BR 28
284+89	18"	CMP	
288+87	4' X 3'	CONC. BOX	
328+67	42"	CMP	
338+60	24"	CMP	
344+34	24"	CMP	
353+30	36" X 42"	CONC. BOX	
357+47	24"	CMP	
361+99	24"	CMP	

REHAB. DI'S, CB'S or MH'S, CLASS I
(NO FEDERAL/STATE PARTICIPATION)

STATION	POSITION	DESCRIPTION
VT ROUTE 116		
HINESBURG		
218+68	RT	SMH (BURIED)
245+71	RT	SMH (BURIED)
246+65	RT	SMH (BURIED)
250+03	RT	SMH (BURIED)
260+88	RT	SMH

ADJUST ELEVATION OF VALVE BOX
(NO FEDERAL PARTICIPATION)

STATION	POSITION	DESCRIPTION
VT ROUTE 116		
STARKSBORO		
163+50	LT	WSO

ADJUST ELEVATION OF VALVE BOX
(NO FEDERAL/STATE PARTICIPATION)

STATION	POSITION	DESCRIPTION
VT ROUTE 116		
HINESBURG		
227+25	LT	WSO
234+56	LT	WSO
239+57	LT	WSO
241+43	LT	WSO
241+50	LT	WSO
250+50	RT	WSO
250+66	RT	WSO
260+53	LT	WSO
260+54	RT	WSO
260+56	RT	WSO
260+57	LT	WSO
260+63	LT	WSO

GAS VALVES
(TO BE ADJUSTED BY OTHERS)

STATION	POSITION	DESCRIPTION
VT ROUTE 116		
HINESBURG		
250+77	RT	GSO
250+79	RT	GSO
250+79	RT	GSO
250+80	RT	GSO

ADJUST ELEVATION OF VALVE BOX
(MONITORING WELLS)
(NO FEDERAL/STATE PARTICIPATION)

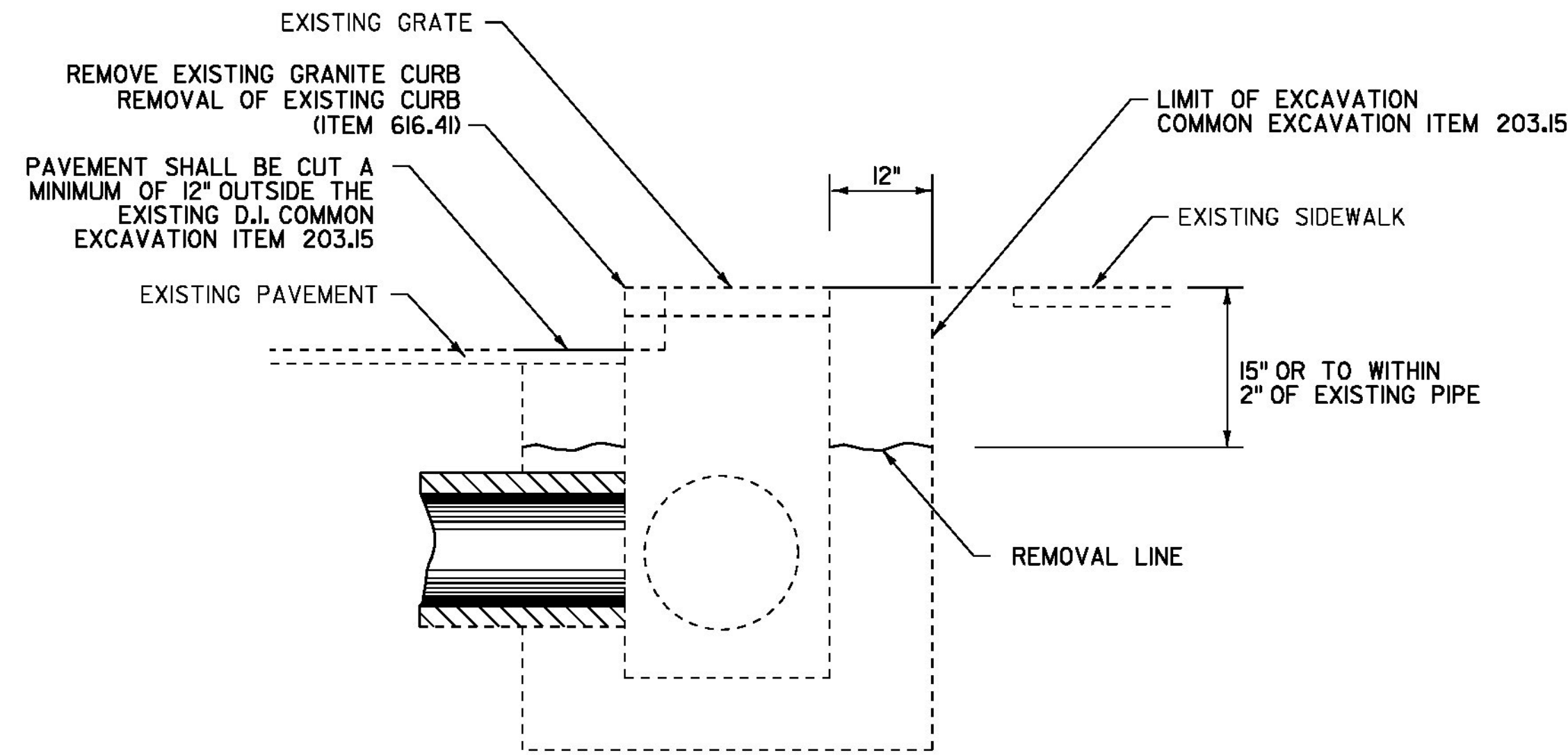
STATION	POSITION	DESCRIPTION
VT ROUTE 116		
HINESBURG		
227+19	LT	MW
239+35	RT	MW
239+54	LT	MW
239+69	LT	MW
239+80	RT	MW
239+97	LT	MW
240+02	RT	MW
240+03	LT	MW
240+15	LT	MW
240+19	LT	MW
240+28	LT	MW
240+41	RT	MW
240+58	LT	MW

NOTES:

- THESE DETAILS MAY NOT DEPICT ALL EXISTING CONDITIONS FOR ALL EXISTING D.I.'S. REHABILITATION MAY VARY, AS DIRECTED BY ENGINEER.
- REMOVE EXISTING GRANITE CURB, DROP INLET TOPS, PEDESTALS AND DROP INLET WALLS TO ACCOMMODATE NEW BRICKS, D.I. COVERS, FRAMES AND GRATES TO MAINTAIN EXISTING FLOW LINES (SEE VAOT STANDARD D-8 FOR EXISTING D.I. DETAILS).
- REDUCE BRICK COURSES AS NECESSARY TO MAINTAIN EXISTING FLOW LINE.
- SEE VAOT STANDARDS D-8 & D-9 FOR CONCRETE TOP DETAIL, AND D-15 AND D-16 FOR GRATE DETAILS. IN AREAS WHERE CURB IS NOT ADJACENT TO THE GRATE, PROVIDE A CONCRETE TOP AS SHOWN ON STANDARD D-6.
- ALL REMOVAL AND RECONSTRUCTION, INCLUDING ALL MATERIALS, LABOR AND INCIDENTALS WILL BE PAID FOR UNDER ITEMS 604.412 OR 604.415.

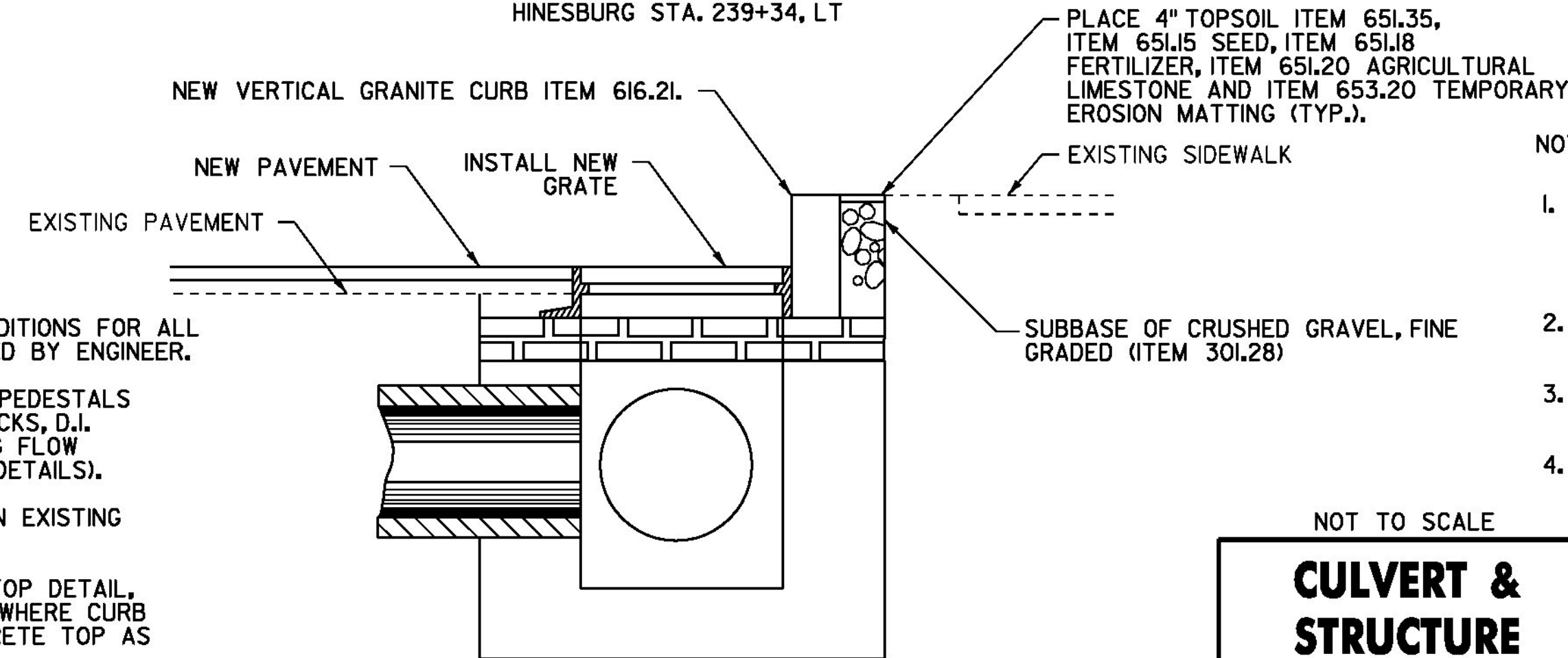
REHAB. DI'S, CB'S or MH'S, CLASS I OR II
(ITEM 604.412 OR 604.415)

STATION	POSITION	DESCRIPTION
VT ROUTE 116		
STARKSBORO		
142+21	RT	DI
143+63	LT	DI
144+66	RT	DI
146+56	LT	DI
146+56	RT	DI
148+75	RT	DI
150+88	RT	DI
153+04	RT	DI
155+48	RT	DI
157+68	RT	DI
167+82	RT	DI
HINESBURG		
45+19	RT	THROAT DI (SEE DETAIL)
224+24	LT	DI
225+35	LT	DI
227+23	LT	DI
231+14	RT	DI (COVER)
231+98	LT	DI
233+14	LT	DI
233+86	LT	DI
237+41	LT	DI
239+34	LT	DI (SEE DETAIL)
239+76	RT	DI
245+18	LT	DI
245+22	LT	DI
248+31	LT	DI
260+97	RT	DI
311+56	RT	THROAT DI (SEE DETAIL)



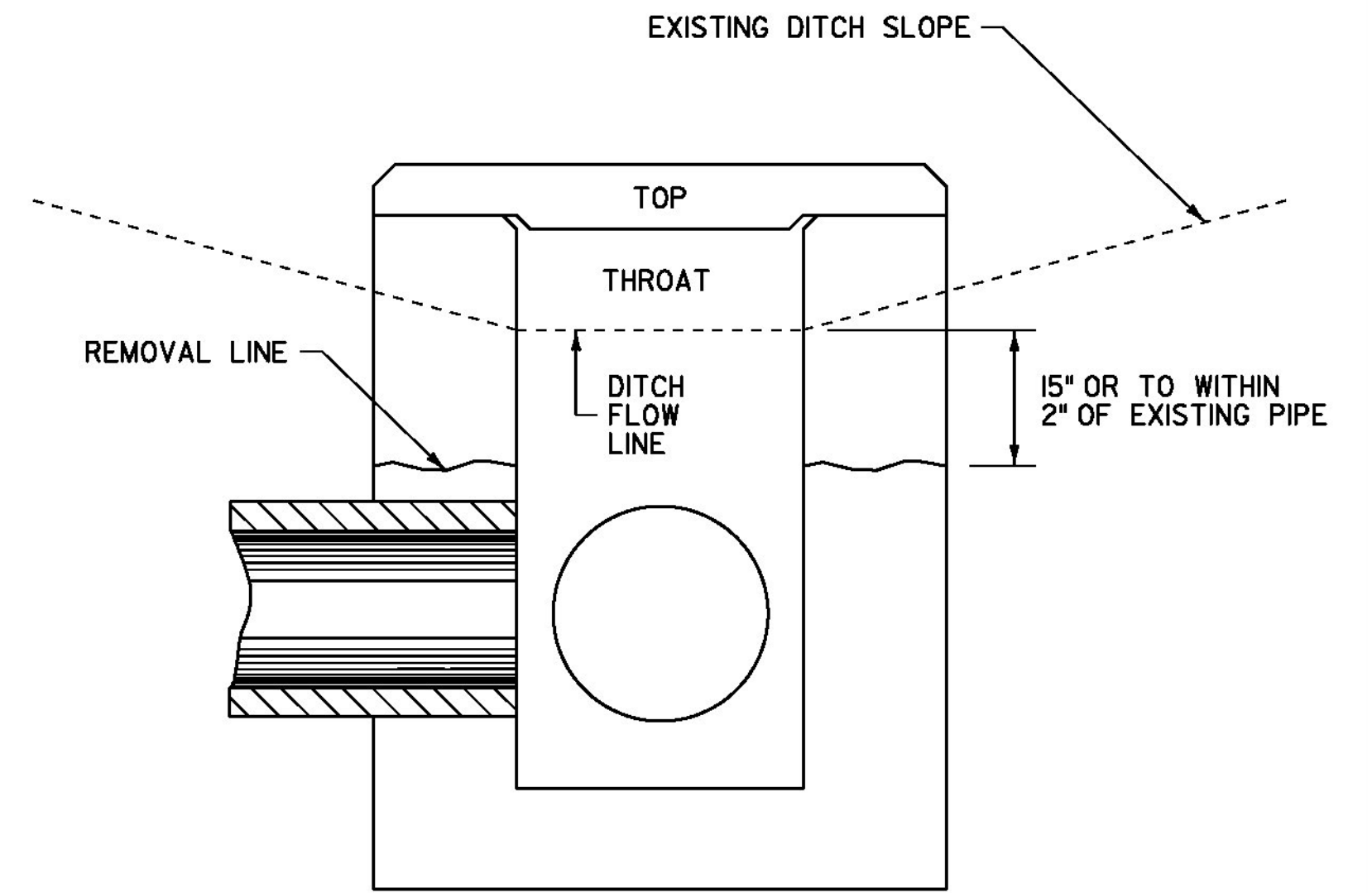
EXISTING D.I. TOP REMOVAL

HINESBURG STA. 239+34, LT

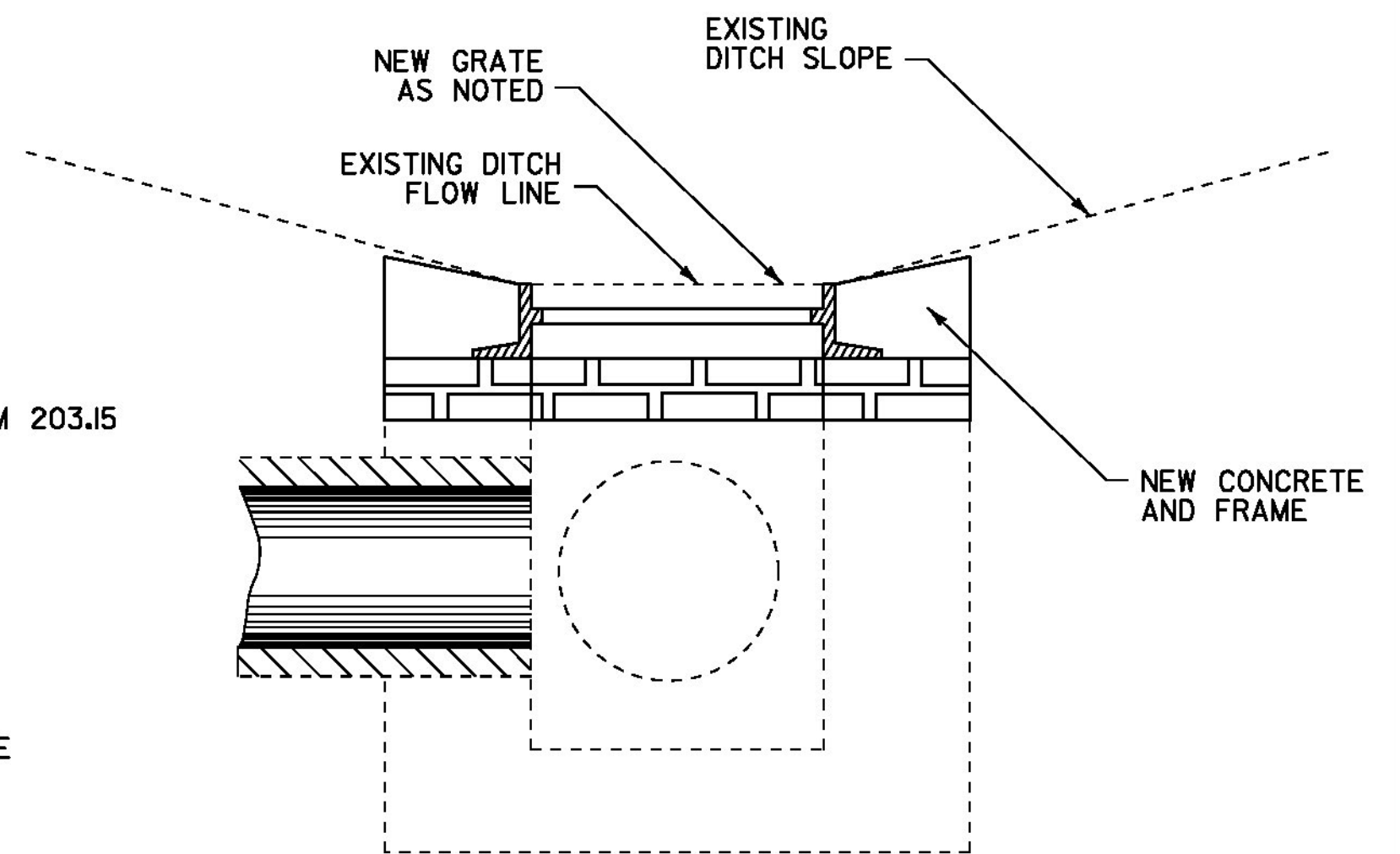


D.I. REHAB

HINESBURG STA. 239+34, LT



THROAT D.I. TOP REMOVAL



NEW D.I. TOP PLACEMENT

THROAT DI REHAB DETAIL

HINESBURG STA. 45+19, RT
HINESBURG STA. 311+56, RT

NOTES:

- REMOVE THROAT DROP INLET TOPS, PEDESTALS AND DROP INLET WALLS TO ACCOMMODATE NEW BRICKS, D.I. COVERS, FRAMES AND GRATES TO MAINTAIN EXISTING DITCH FLOW LINES (SEE VAOT STANDARD D-8 FOR EXISTING D.I. DETAILS).
- REDUCE BRICK COURSES AS NECESSARY TO MAINTAIN EXISTING DITCH FLOW LINE.
- SEE VAOT STANDARDS D-6 FOR CONCRETE TOP DETAIL AND D-16 FOR GRATE DETAIL.
- ALL REMOVAL AND RECONSTRUCTION, INCLUDING ALL MATERIALS, LABOR AND INCIDENTALS SHALL BE PAID FOR UNDER ITEM 604.412 OR ITEM 604.415.

NOT TO SCALE

CULVERT & STRUCTURE INVENTORY SHEET

PROJECT NAME: STARKSBORO-HINESBURG
PROJECT NUMBER: STP 2930(I)

FILE NAME: p10b266.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p10b266csd.i
PLOT DATE: 28-NOV-2012
DRAWN BY: STANTEC
CHECKED BY: MCF
SHEET 17 OF 119

