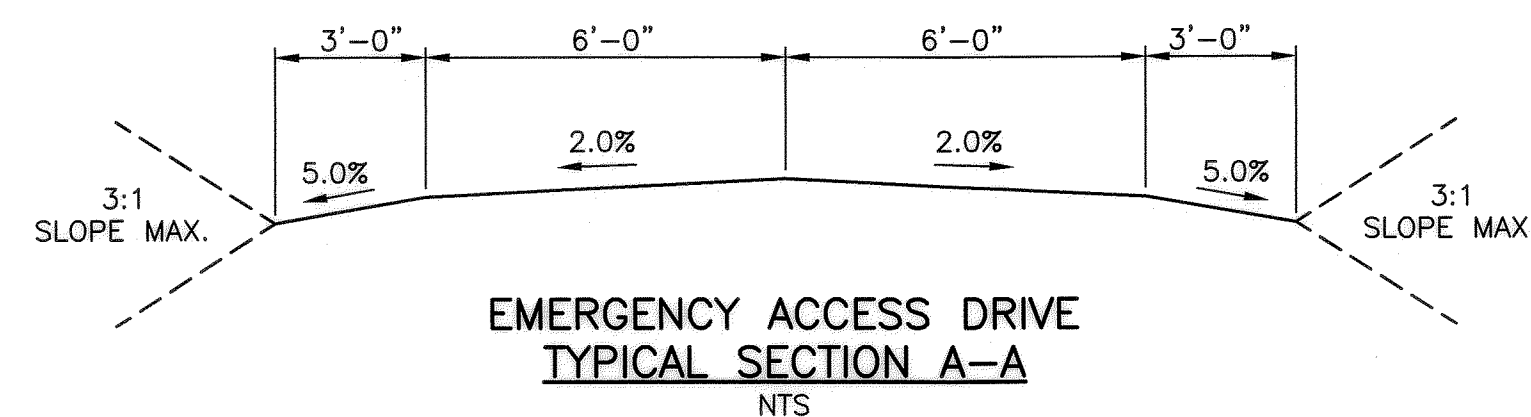
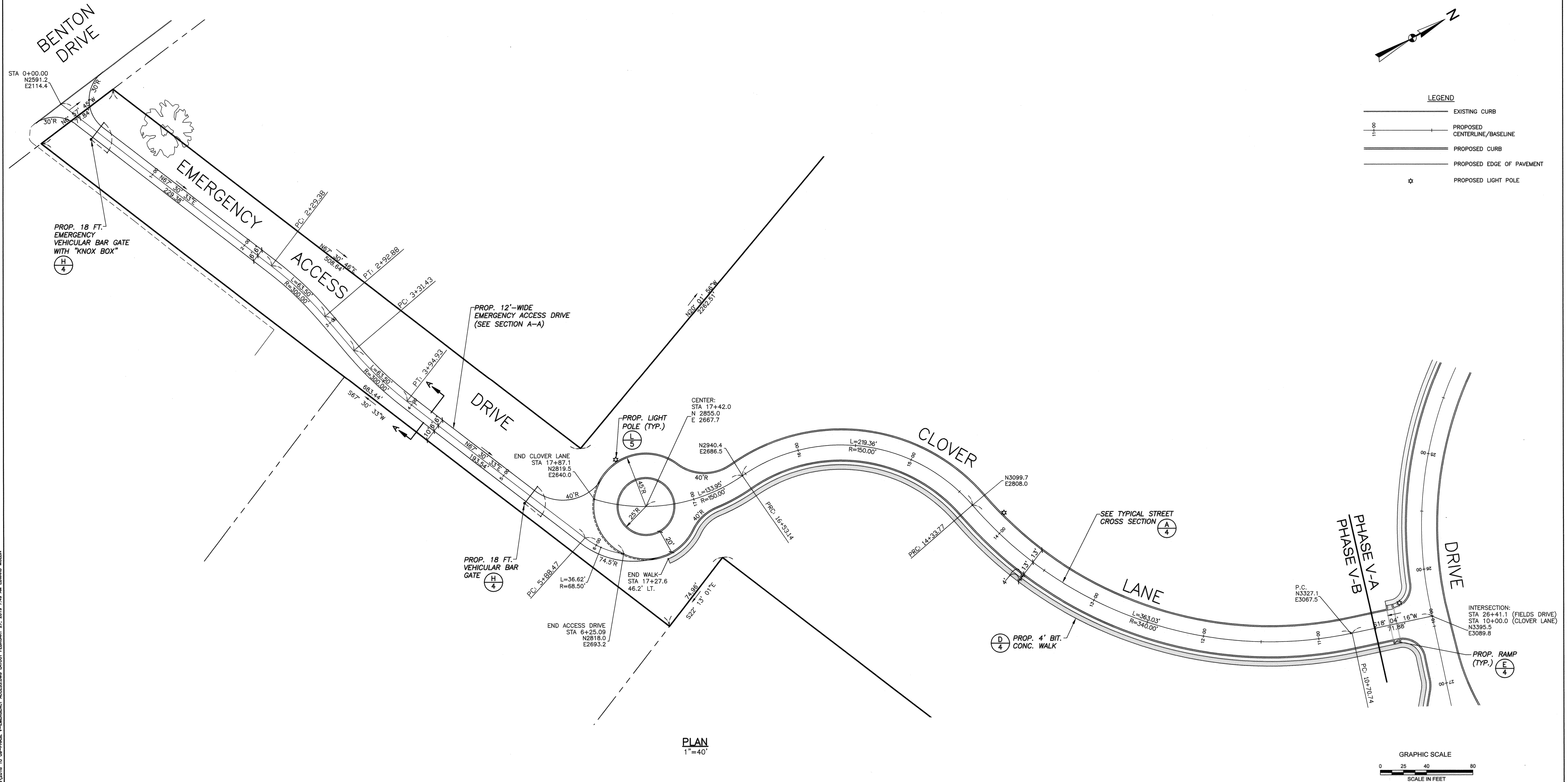


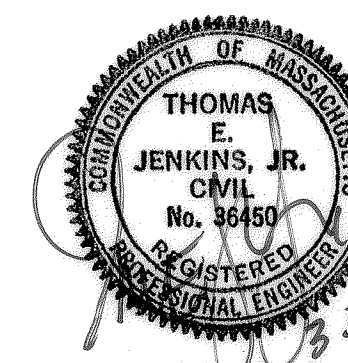
©2018 GZA GeoEnvironmental, Inc. GZA-1-1-05 PROJ-05-0306 SHAW-05-0306 CHESTNUT-05-0306 CLOVER-05-0306 EMERGENCY ACCESS DRIVE LAYOUT FEBRUARY 27, 2018 7:49 AM EDWARD MULLIN



PLAN
1"=40'

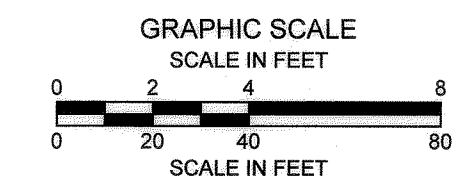
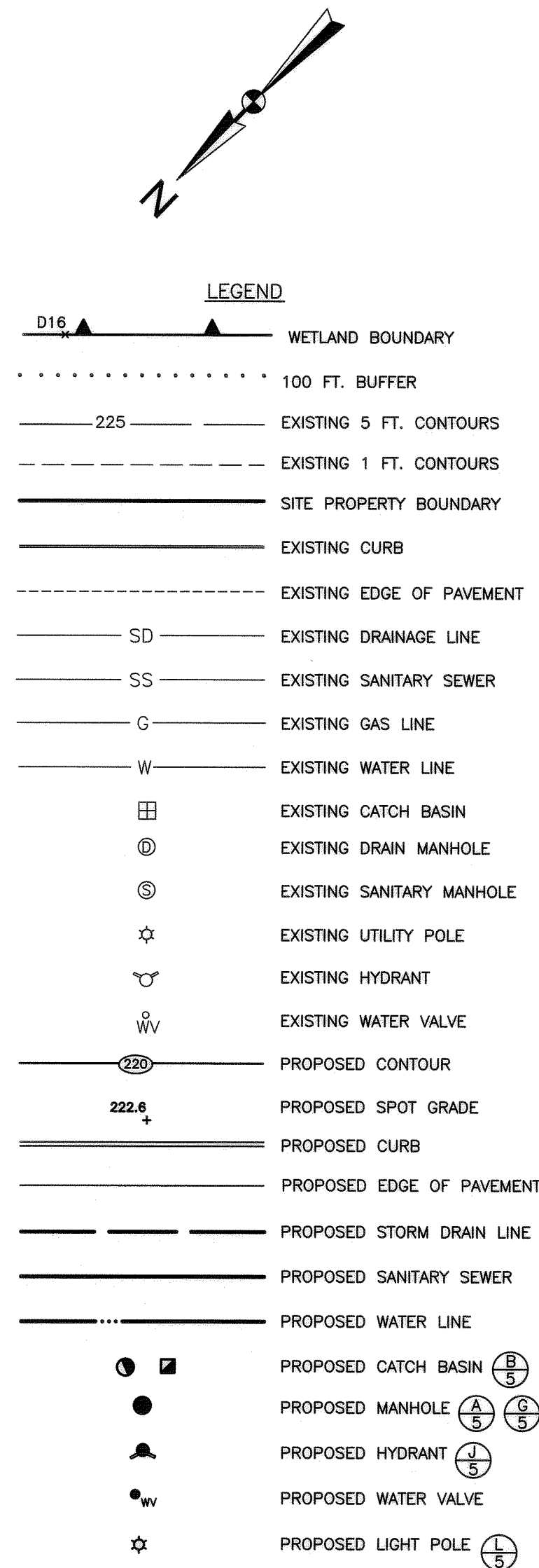
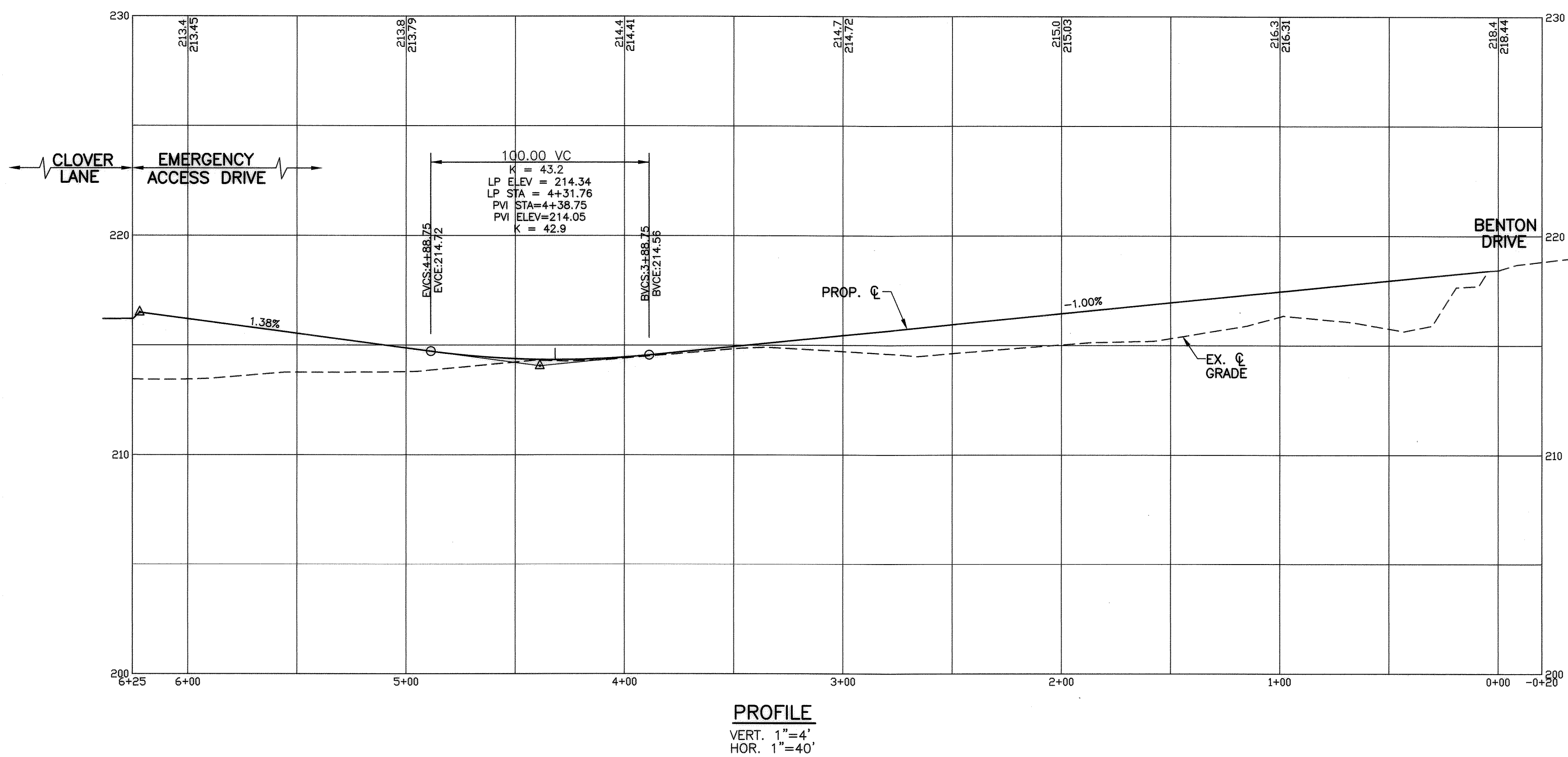
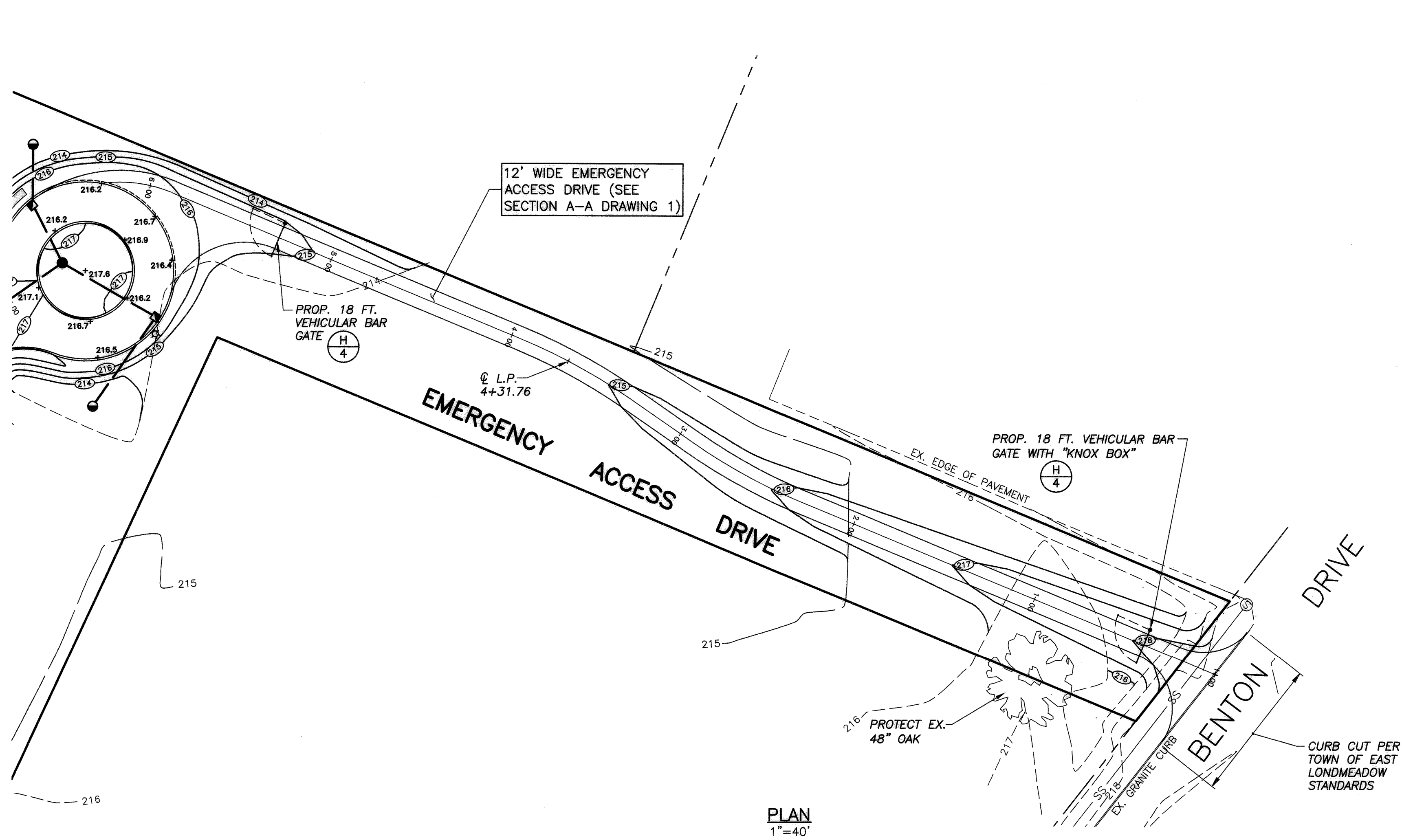
TOWN OF EAST LONGMEADOW PLANNING BOARD PLAN APPROVAL	
The plan of development for the property as depicted hereon was approved by a majority of the members of the Town of East Longmeadow Planning Board at a meeting held on <u>12-18-18</u> and the conditions of Site Plan Approval have been satisfied or arrangements have been made to ensure the completion of any outstanding or incomplete conditions.	
Chairman	<u>George Kingston</u> GEORGE KINGSTON
Vice-Chairman	<u>Russell Denver</u> RUSSELL DENVER
Clerk	<u>Type Richards</u> TYPE RICHARDS
	<u>Jon Torcia</u> JON TORCIA
Date	<u>03-05-2019</u>

- NOTES:
1. HORIZONTAL DATUM ASSUMED. PROVIDED BY SMITH SURVEYORS & ASSOCIATES.
2. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TO FACE OF BERM.



ISSUED TO PLANNING BOARD		EDM	10/27/18
NO.	ISSUE/DESCRIPTION	BY	DATE
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PHASE V-B THE FIELDS AT CHESTNUT CHESTNUT STREET EAST LONGMEADOW, MA			
CLOVER LANE & EMERGENCY ACCESS DRIVE LAYOUT PLAN			
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: DAN ROULIER & ASSOCIATES 11 SOUTH ROAD SOMERS, CT 06071	
PROJ MGR: TEJ	DESIGNED BY: TEJ	REVIEWED BY: EDM	CHECKED BY: TEJ
DATE: OCTOBER 2018	SCALE: 1"=40'	REVISION NO. 1	DRAWING
SHEET NO. 1 OF 5			

© 2019 - GZA GeoEnvironmental, Inc. GZA-19-000 PROJ-05-000 SHAD-CHSTNUT-05-000 CAD-000-000 10 09-PHASE V-EMERGENCY ACCESS DRIVE PLAN & PROFILE (2) FEBRUARY 27, 2019 7:47 AM EDWARD MULLIN



TOWN OF EAST LONGMEADOW PLANNING BOARD
PLAN APPROVAL

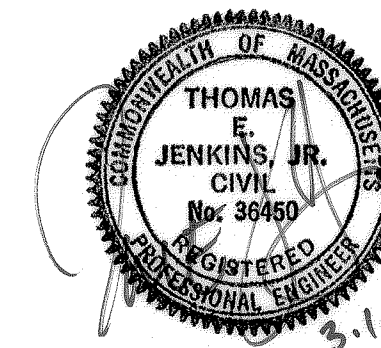
The plan of development for the property as depicted hereon was approved by a majority of the members of the Town of East Longmeadow Planning Board at a meeting held on 12-18-18 and the conditions of Site Plan Approval have been satisfied or arrangements have been made to ensure the completion of any outstanding or incomplete conditions.

Chairman George Kingston

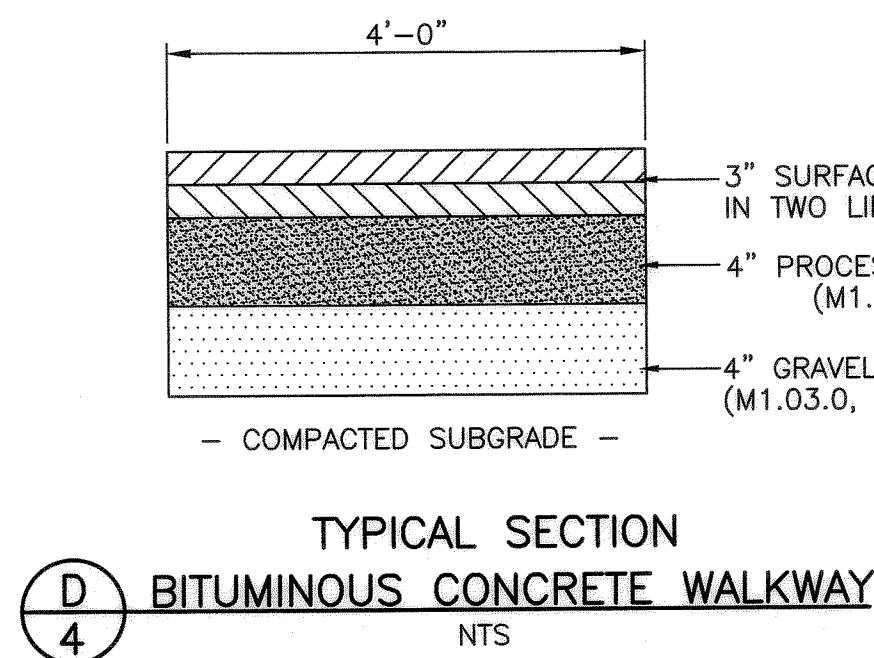
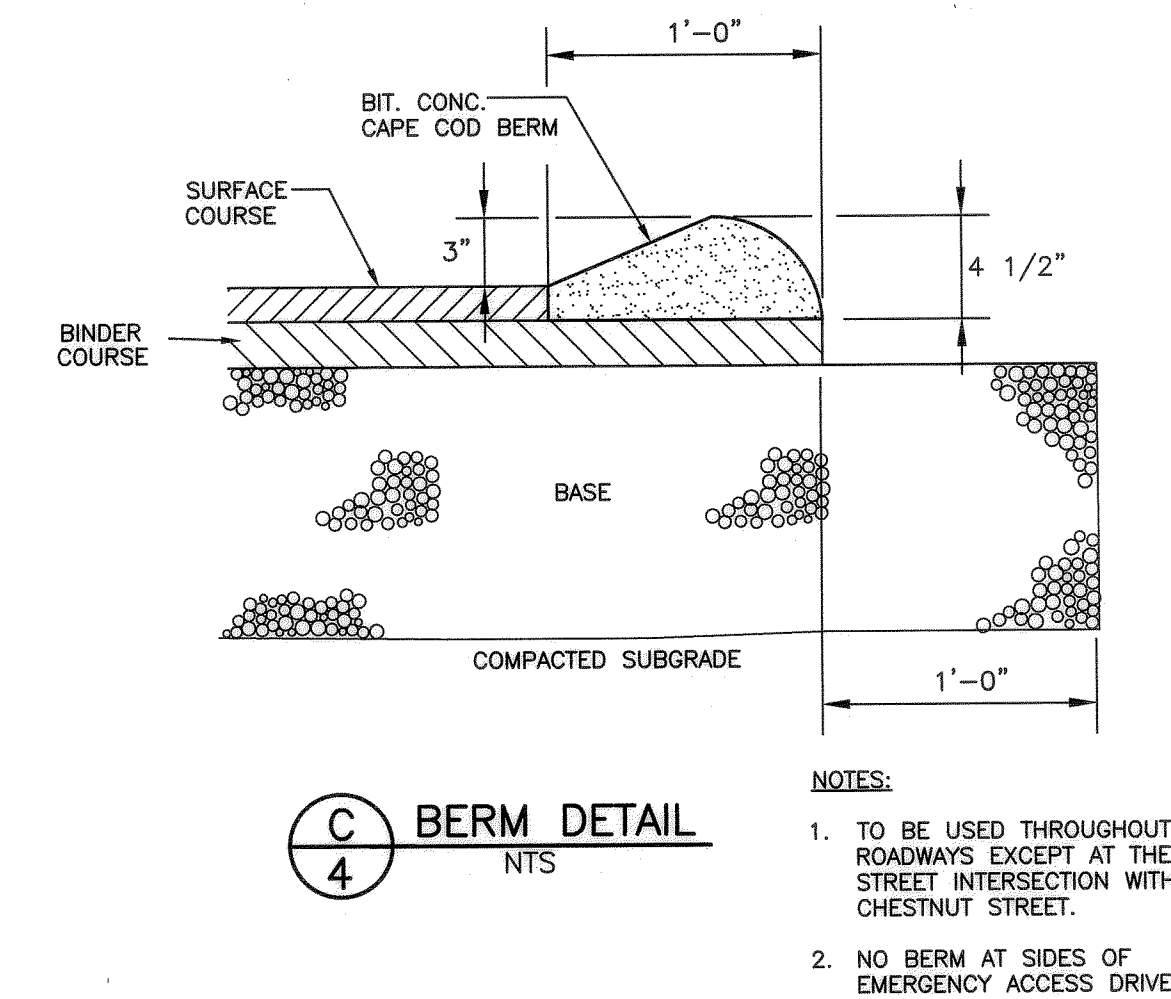
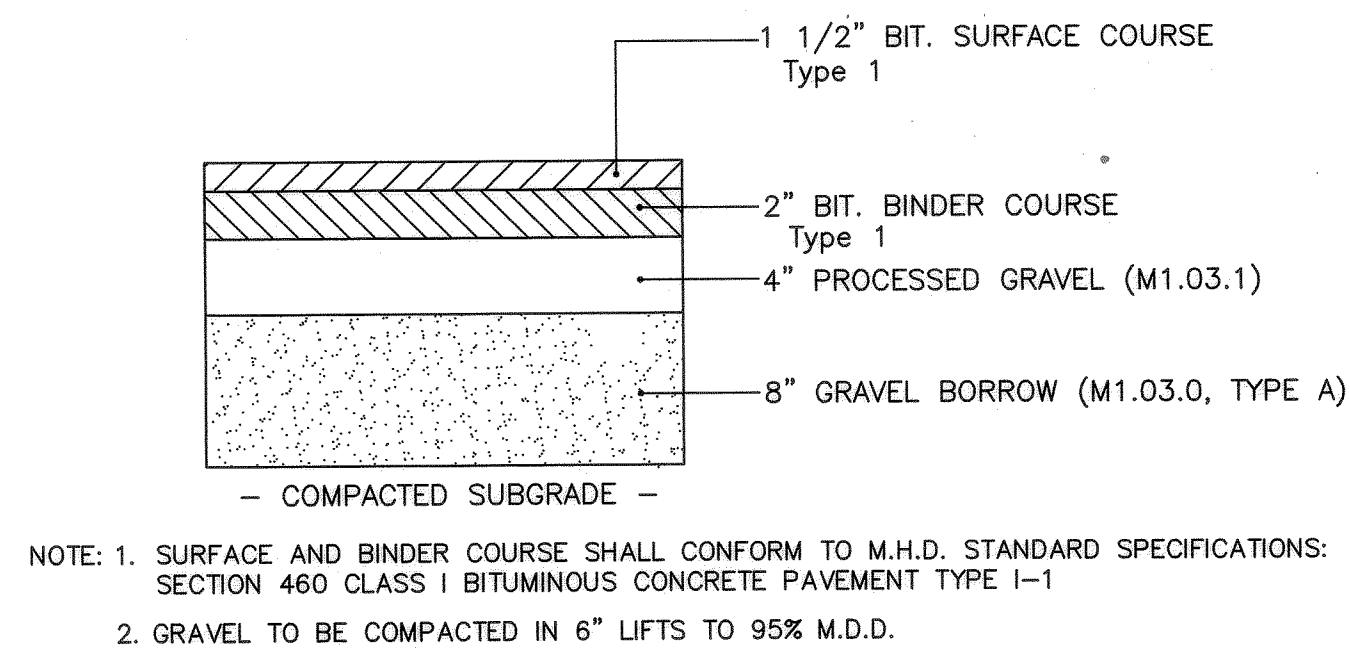
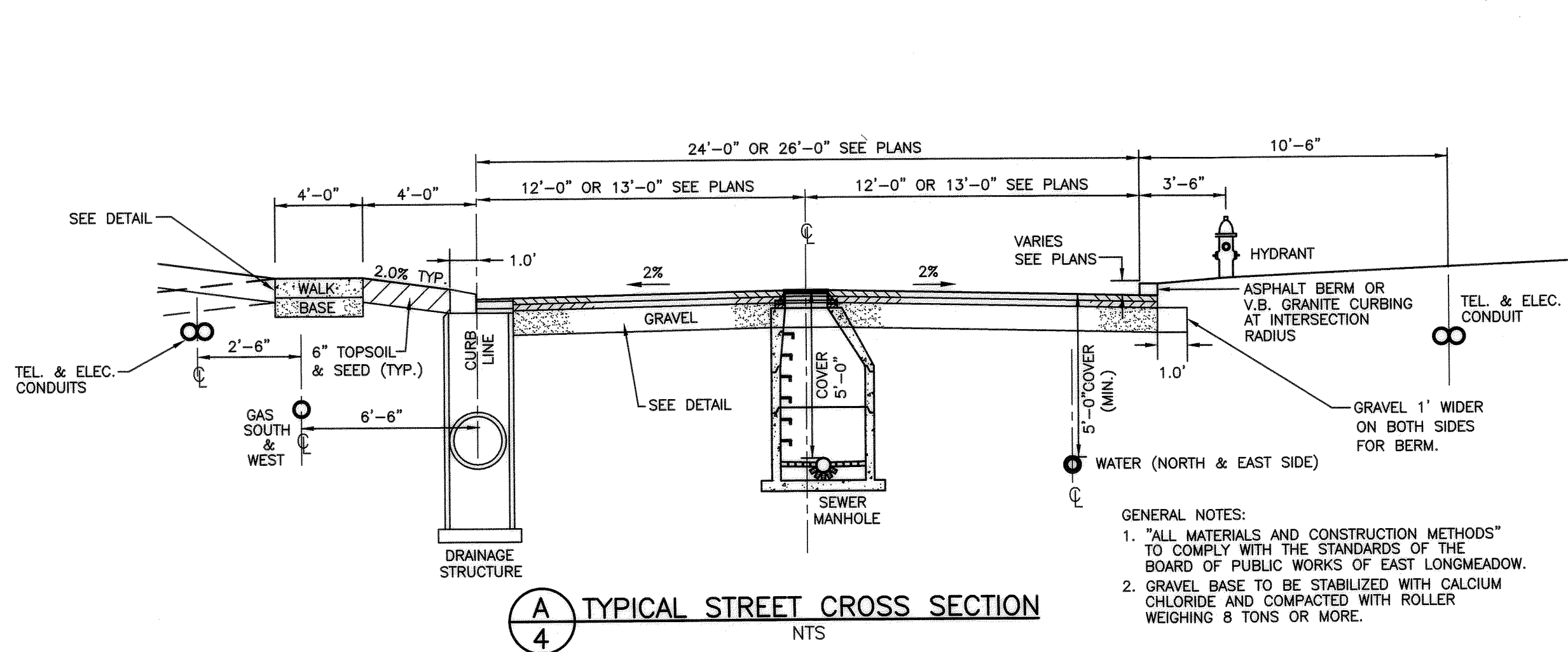
Vice Chair Russell Dunbar

Clerk Jon Torcia

Date 3-5-2019

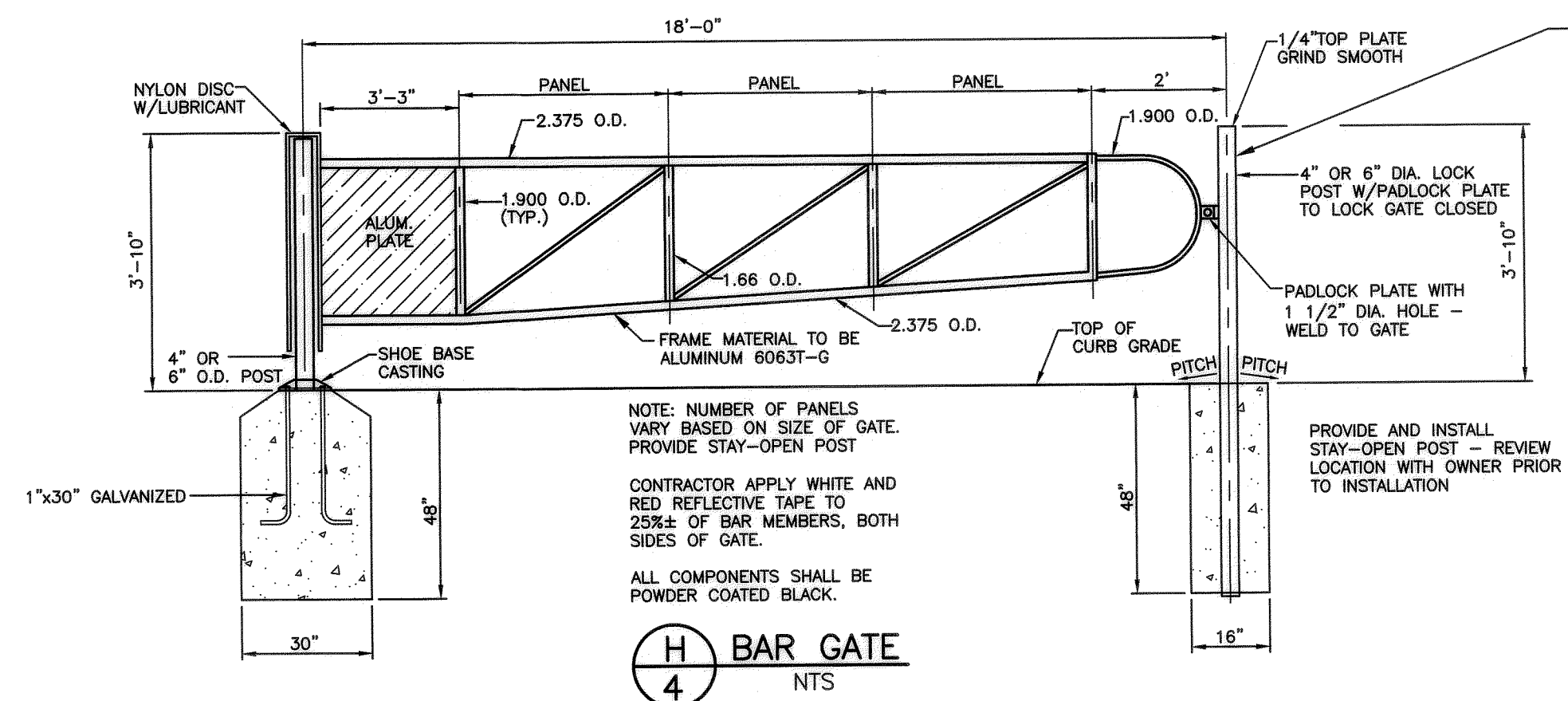
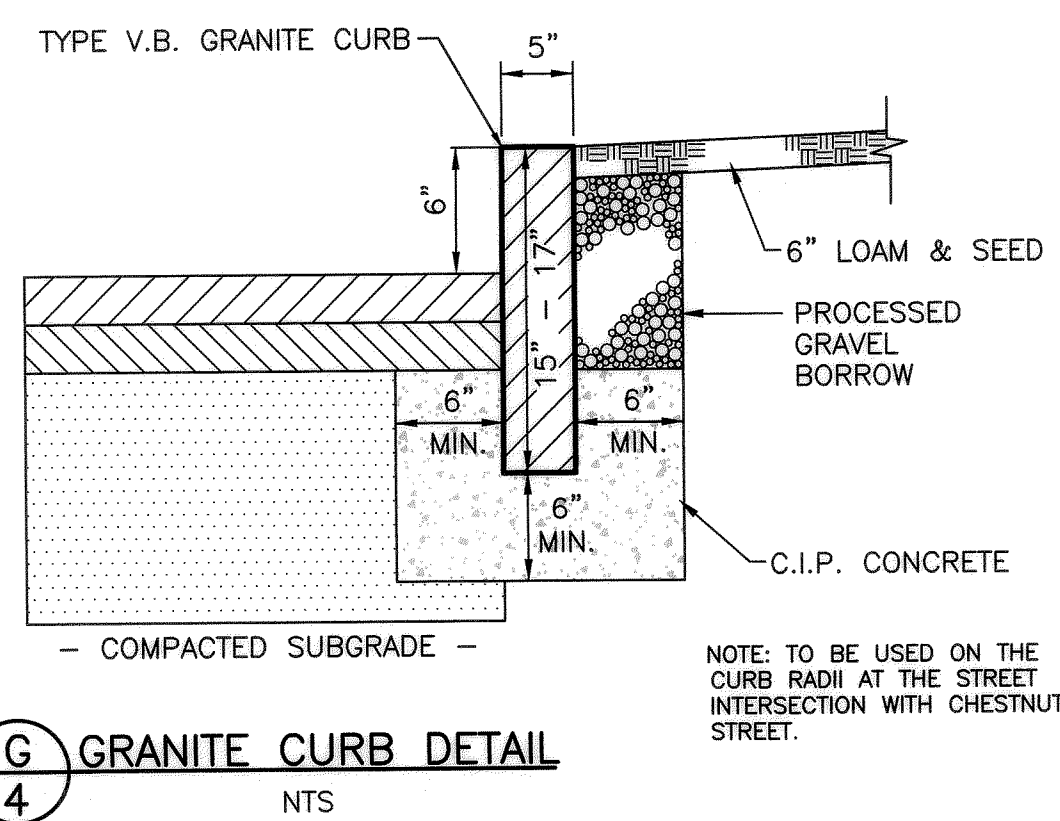
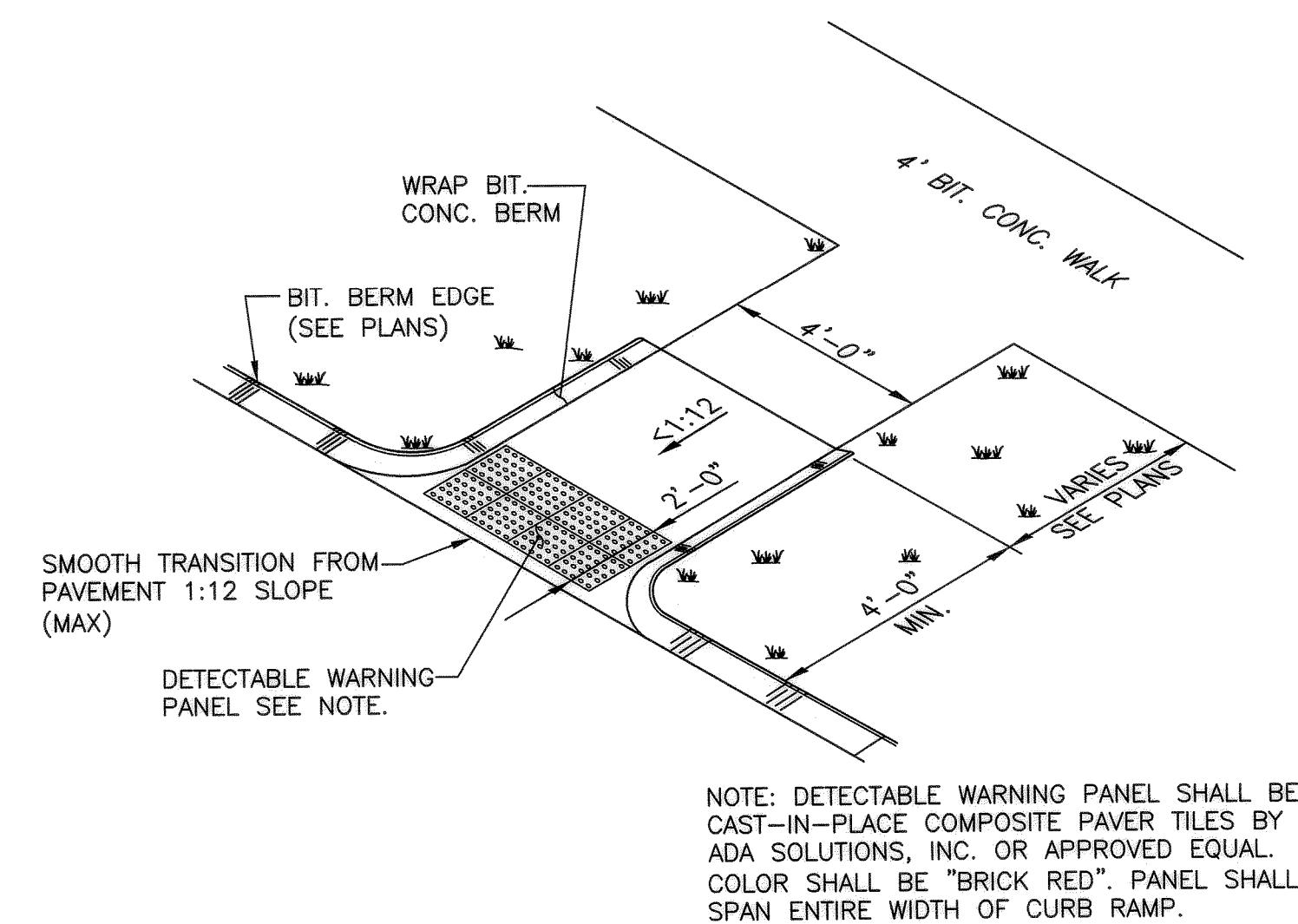
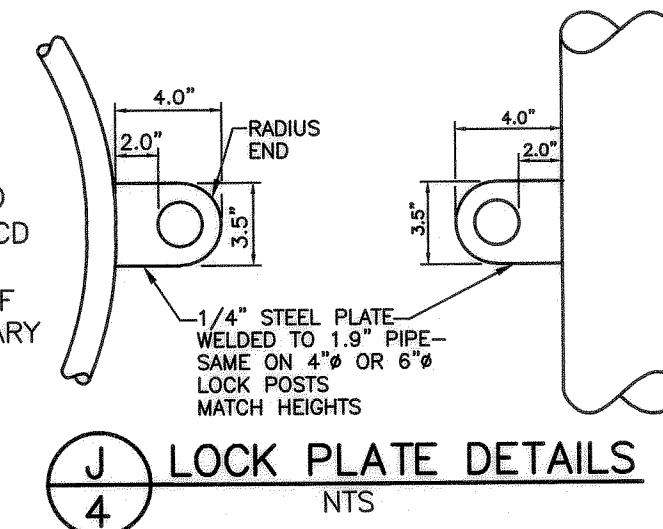


1	ISSUED TO PLANNING BOARD	EDM	10/27/18
NO.	ISSUE/DESCRIPTION	BY	DATE
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PHASE V-A & V-B THE FIELDS AT CHESTNUT CHESTNUT STREET EAST LONGMEADOW, MA			
EMERGENCY ACCESS DRIVE PLAN & PROFILE STA 0+00 TO 6+25			
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: DAN ROULLIER & ASSOCIATES 11 SOUTH ROAD SOMERS, CT 06071		
PROJ MGR: TEJ	REVIEWED BY: TEJ	CHECKED BY: TEJ	DRAWING
DESIGNED BY: TEJ	DRAWN BY: EDM	SCALE: 1"=40'	3
DATE: OCTOBER 2018	PROJECT NO. 05-0306	REVISION NO. 1	SHEET NO. 3 OF 5

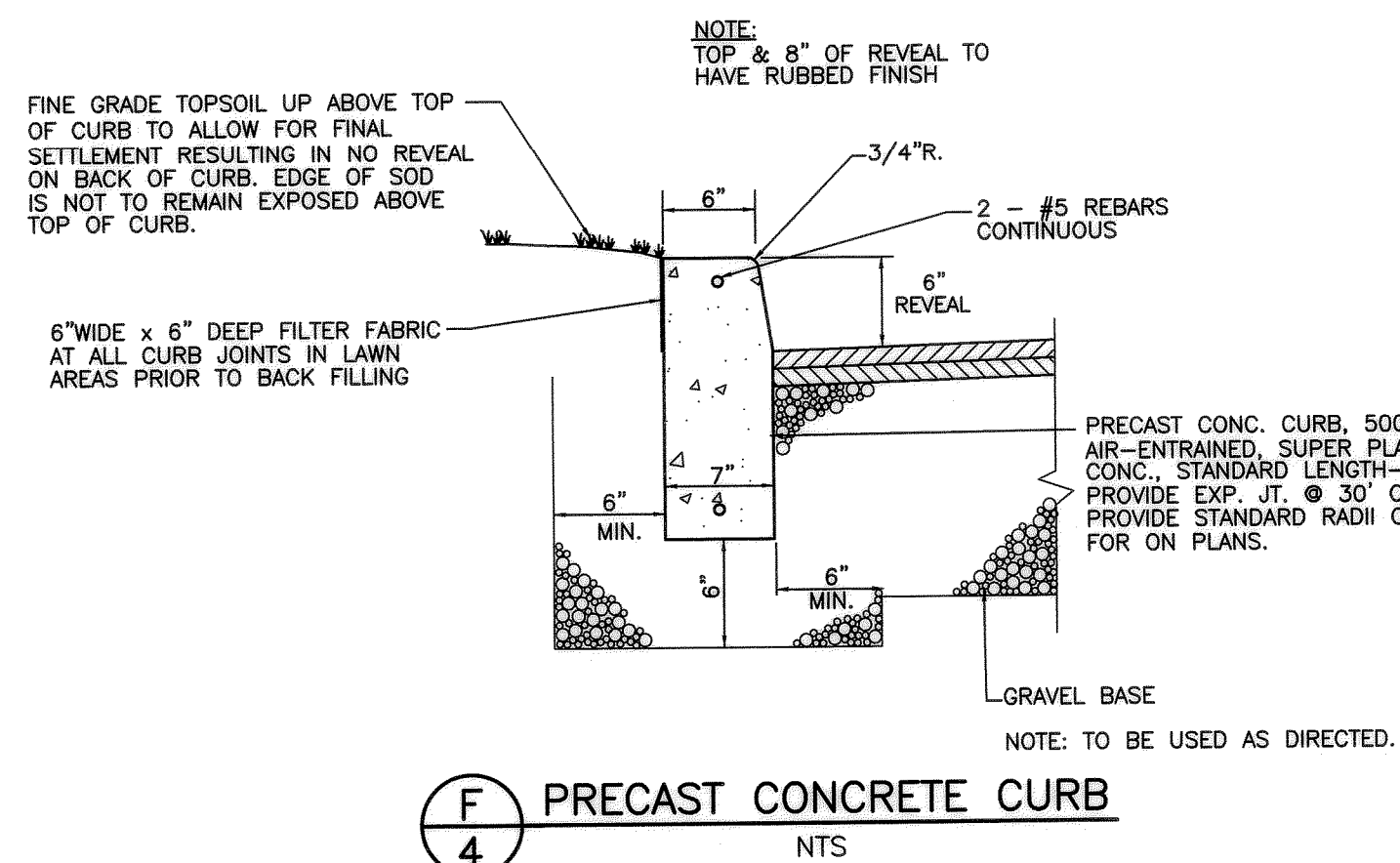




AFFIX "STOP" SIGN (MUTCD R1-1) AND "DO NOT BLOCK DRIVEWAY" SIGN (MUTCD R10-7m) TO OUTSIDE OF BAR GATE USING STAINLESS STEEL TAMPER-PROOF FASTENERS. SEE TRAFFIC SIGN SUMMARY DETAIL K/4, BELOW.

BAR GATE SIGNAGE



NOTE: INSTALL "KNOX BOX" OR APPROVED EQUAL TO GATE POST. "KNOX BOX" TO BE INSTALLED AT BENTON DRIVE ENTRANCE ONLY.



TRAFFIC SIGN SUMMARY											
IDENTIFI- CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW		BACK- GROUND	LEGEND	BORDER	
R1-1	30"	30"		SEE M.U.T.C.D.			6	SEE M.U.T.C.D.			P5
R7-S2	12"	18"		SEE M.U.T.C.D.			24	WHITE	RED	RED	P5

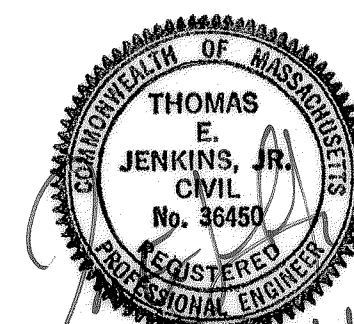
K
4
TRAFFIC SIGNS
NTS

TOWN OF EAST LONGMEADOW PLANNING BOARD PLAN APPROVAL

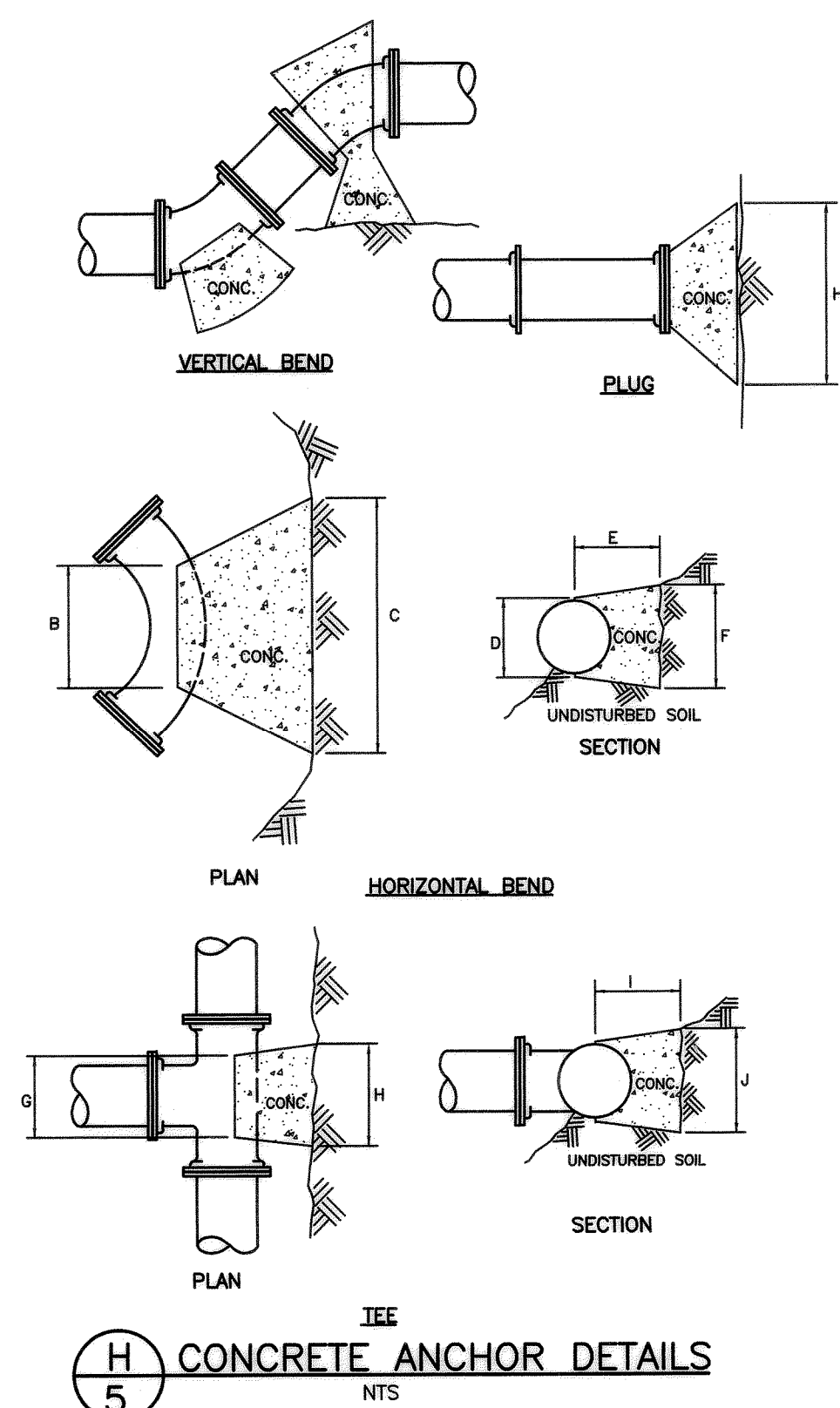
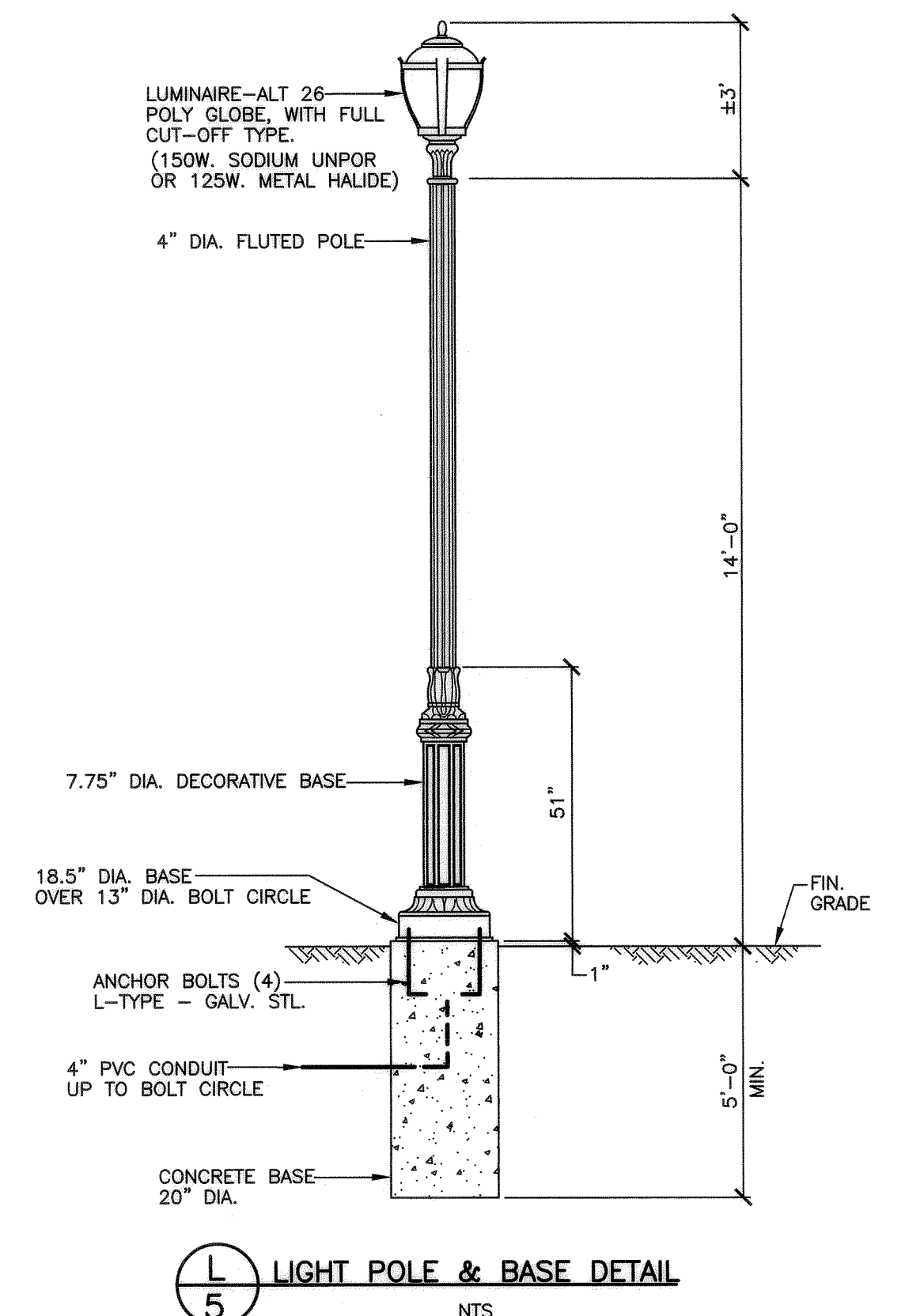
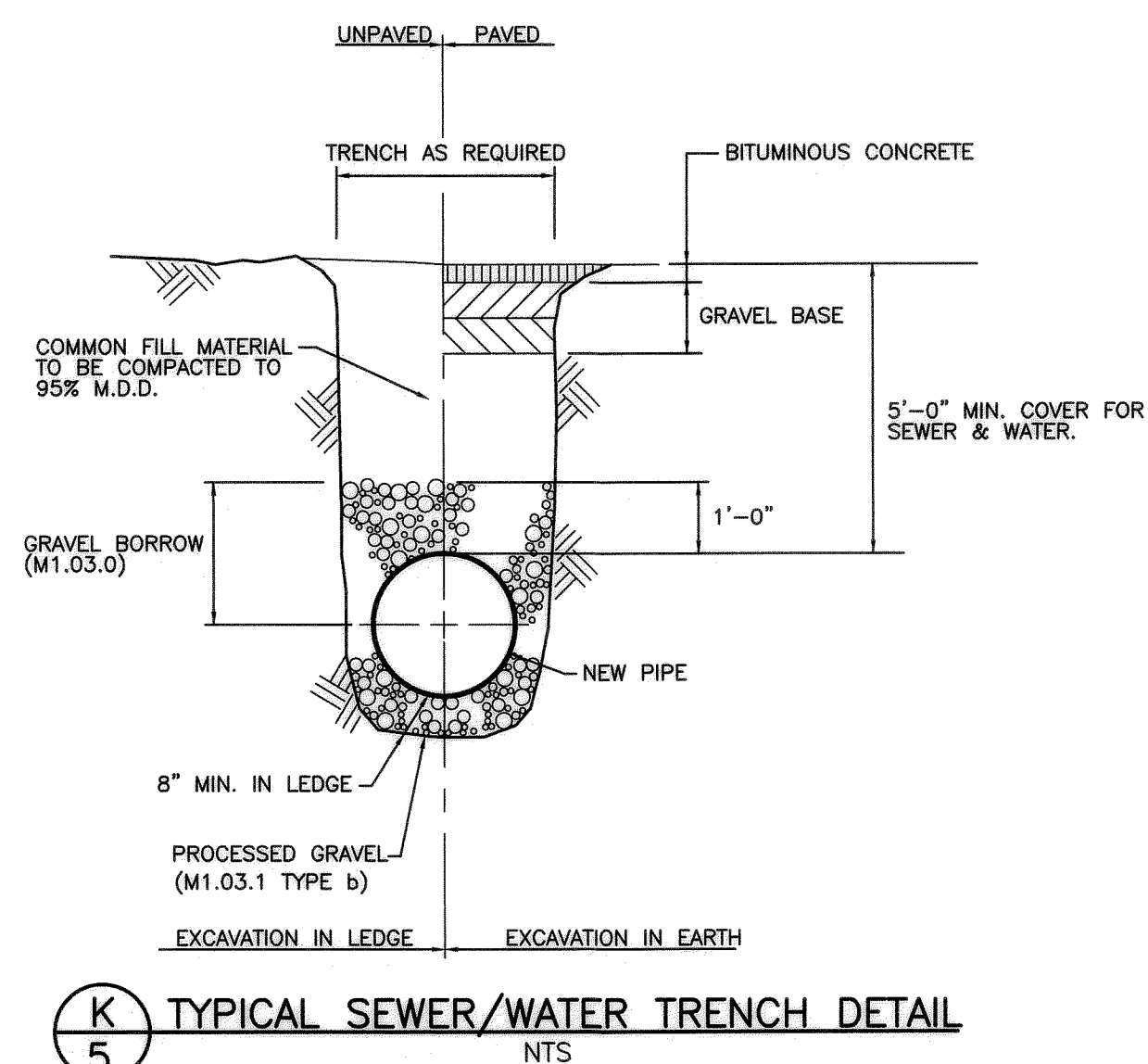
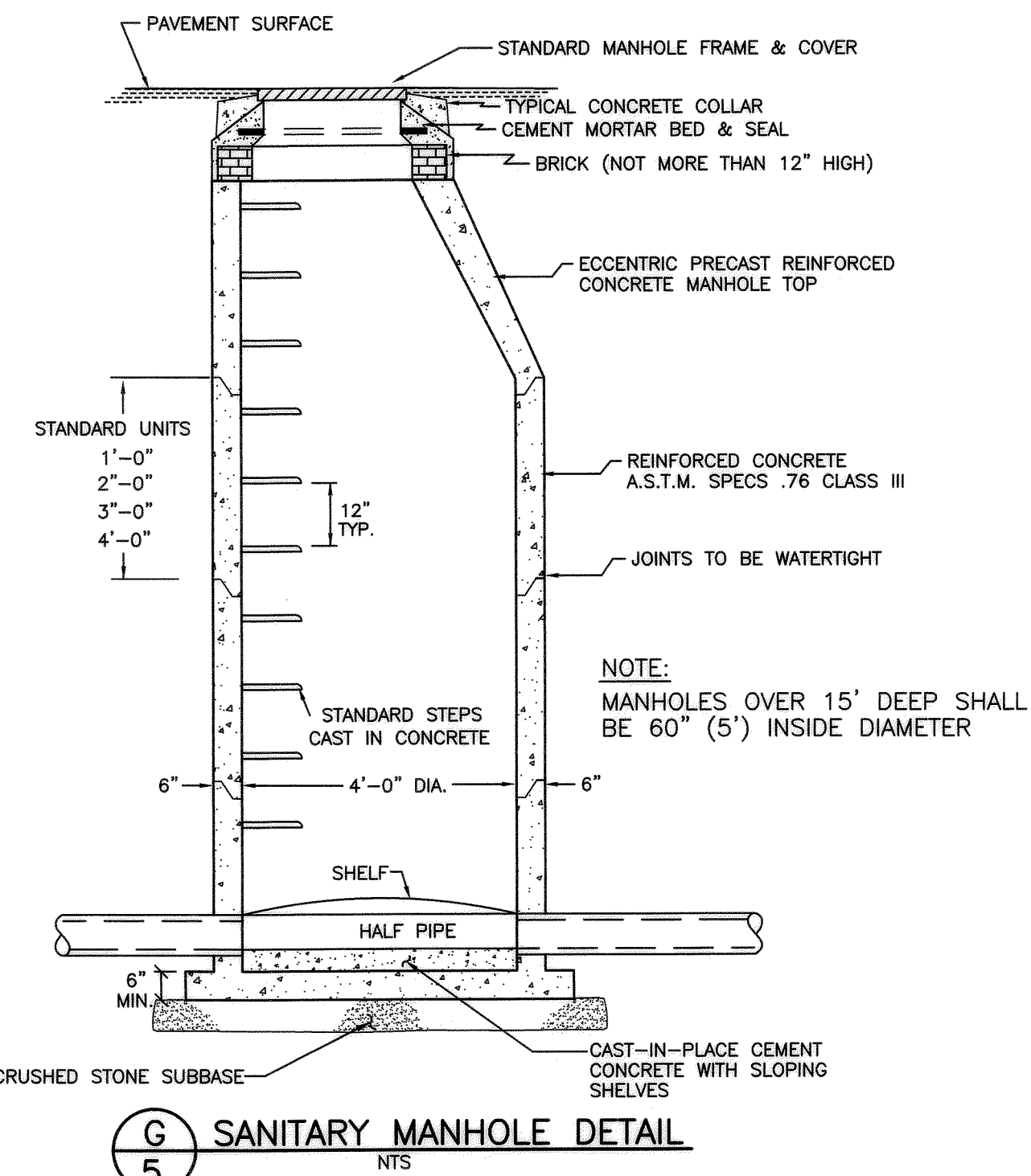
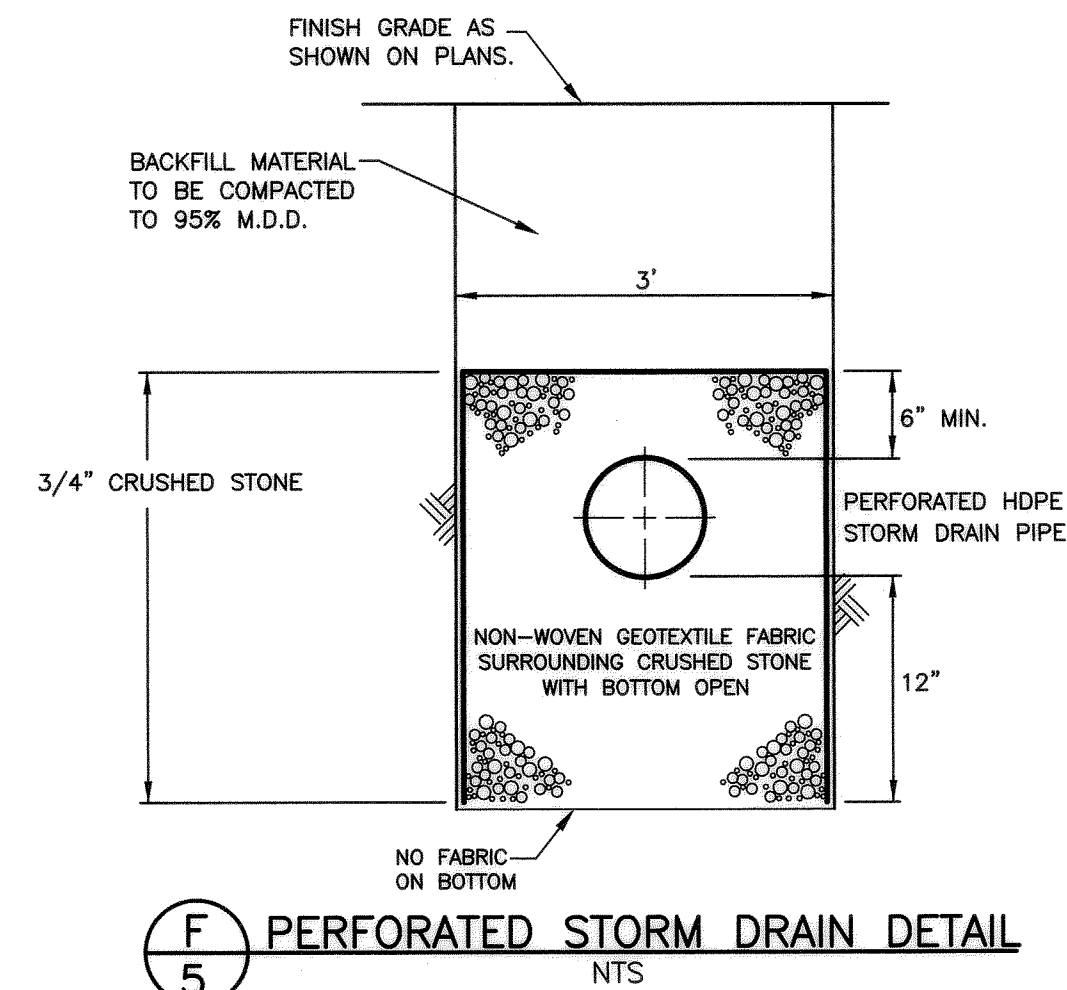
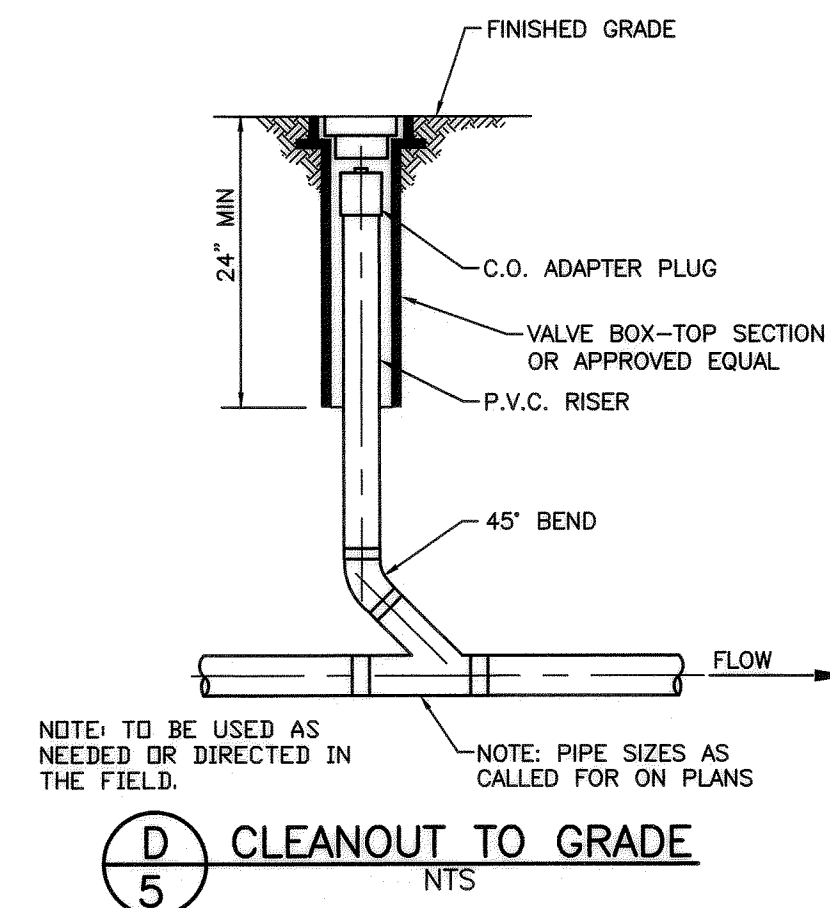
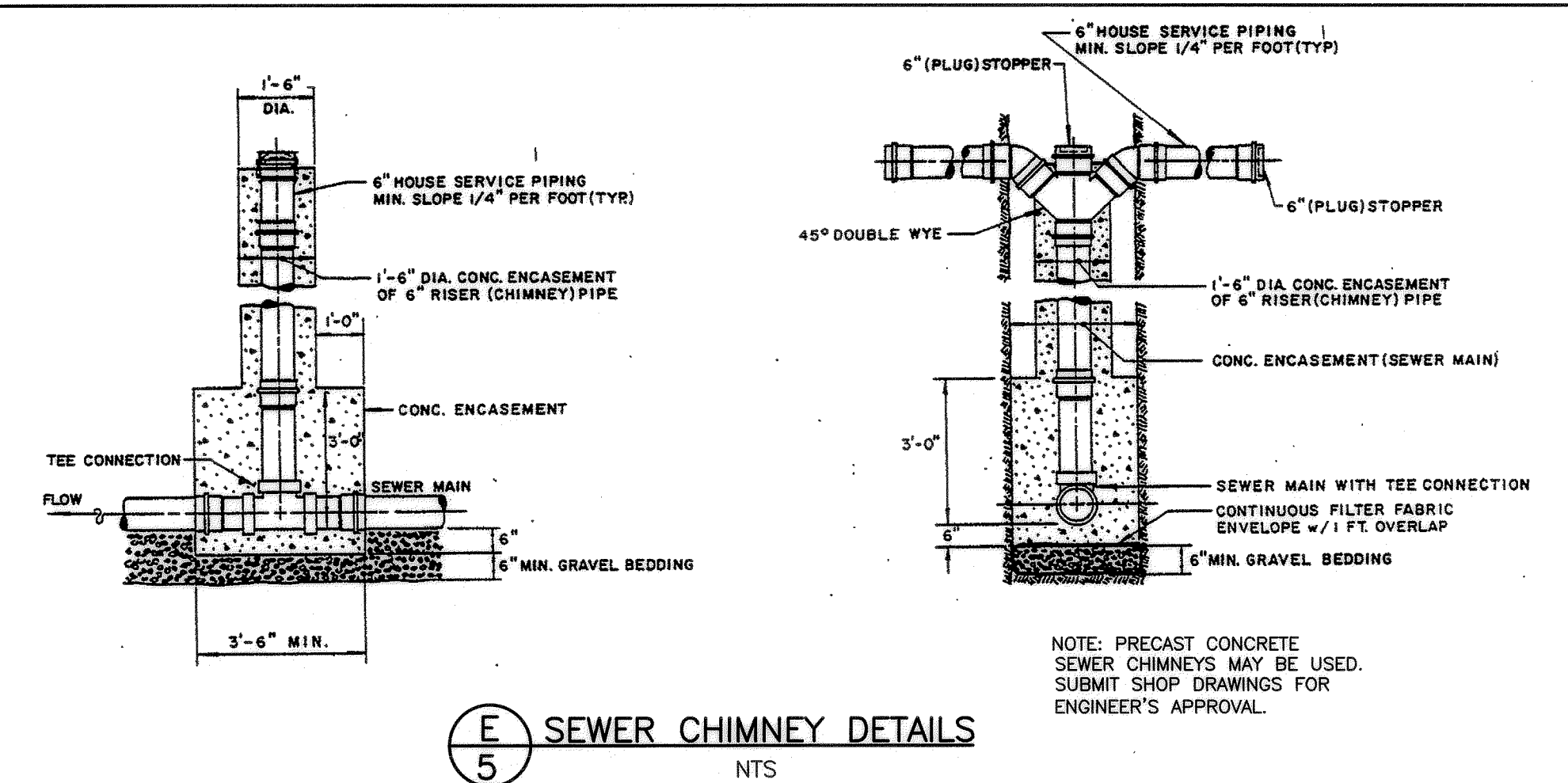
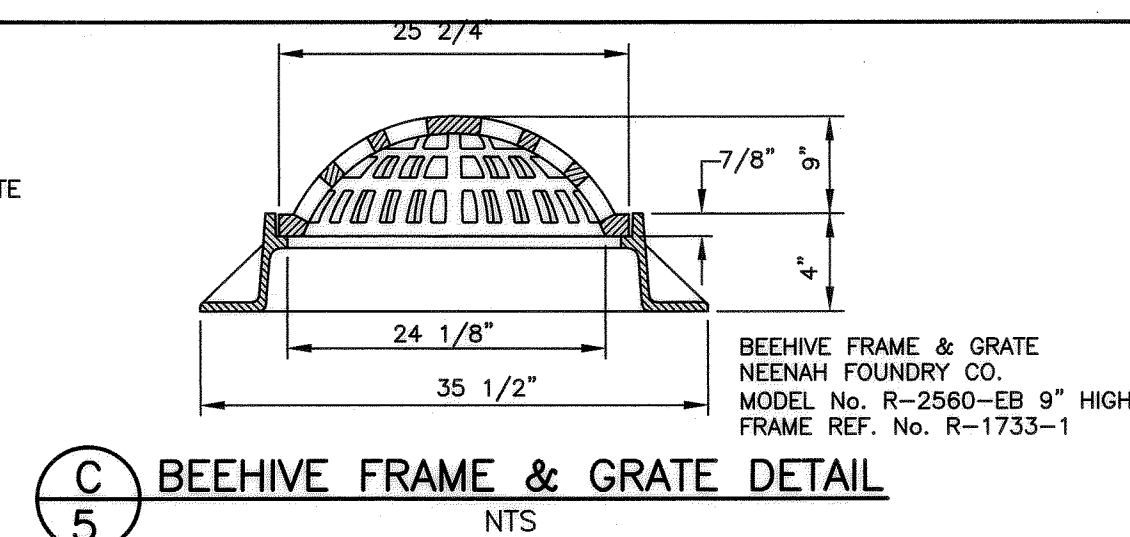
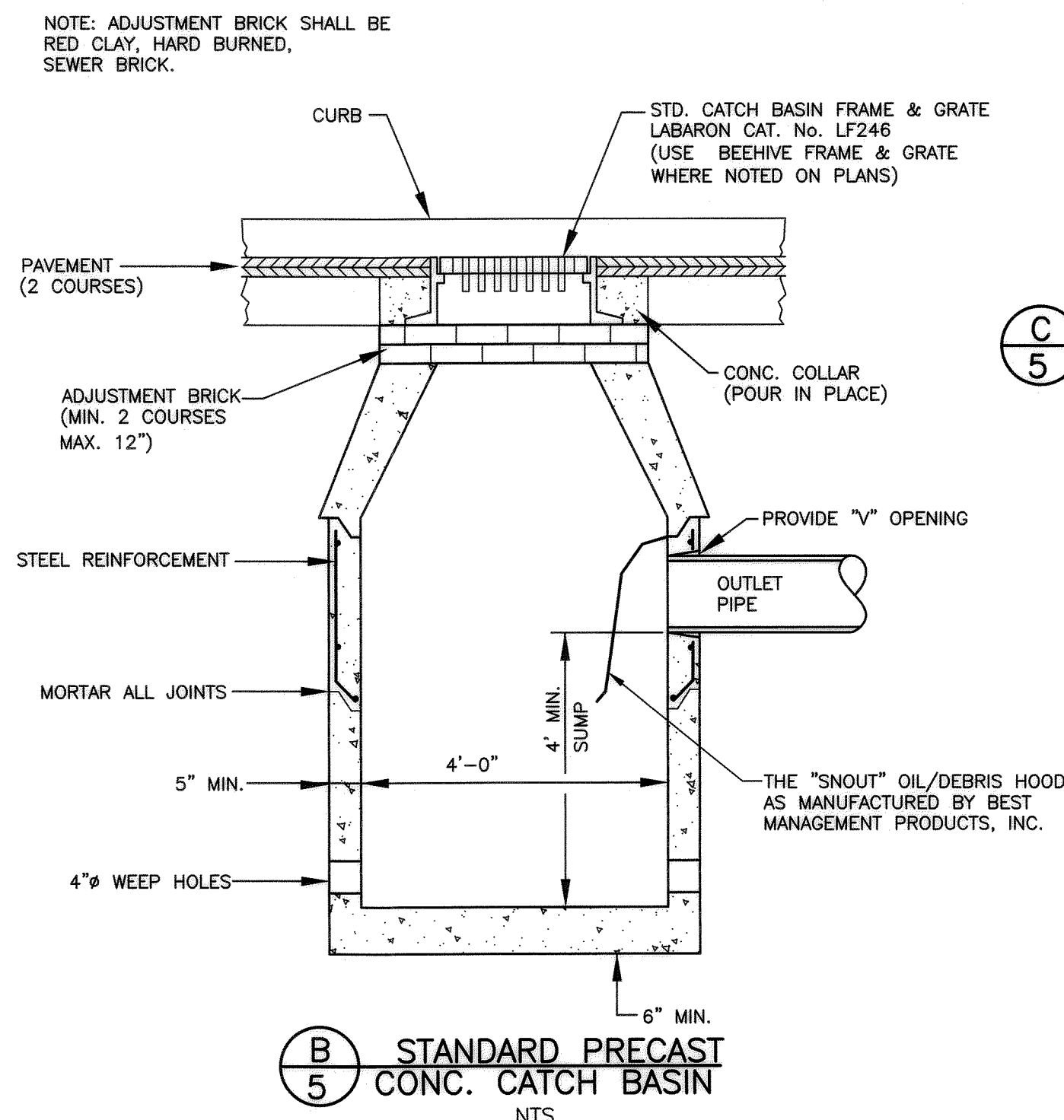
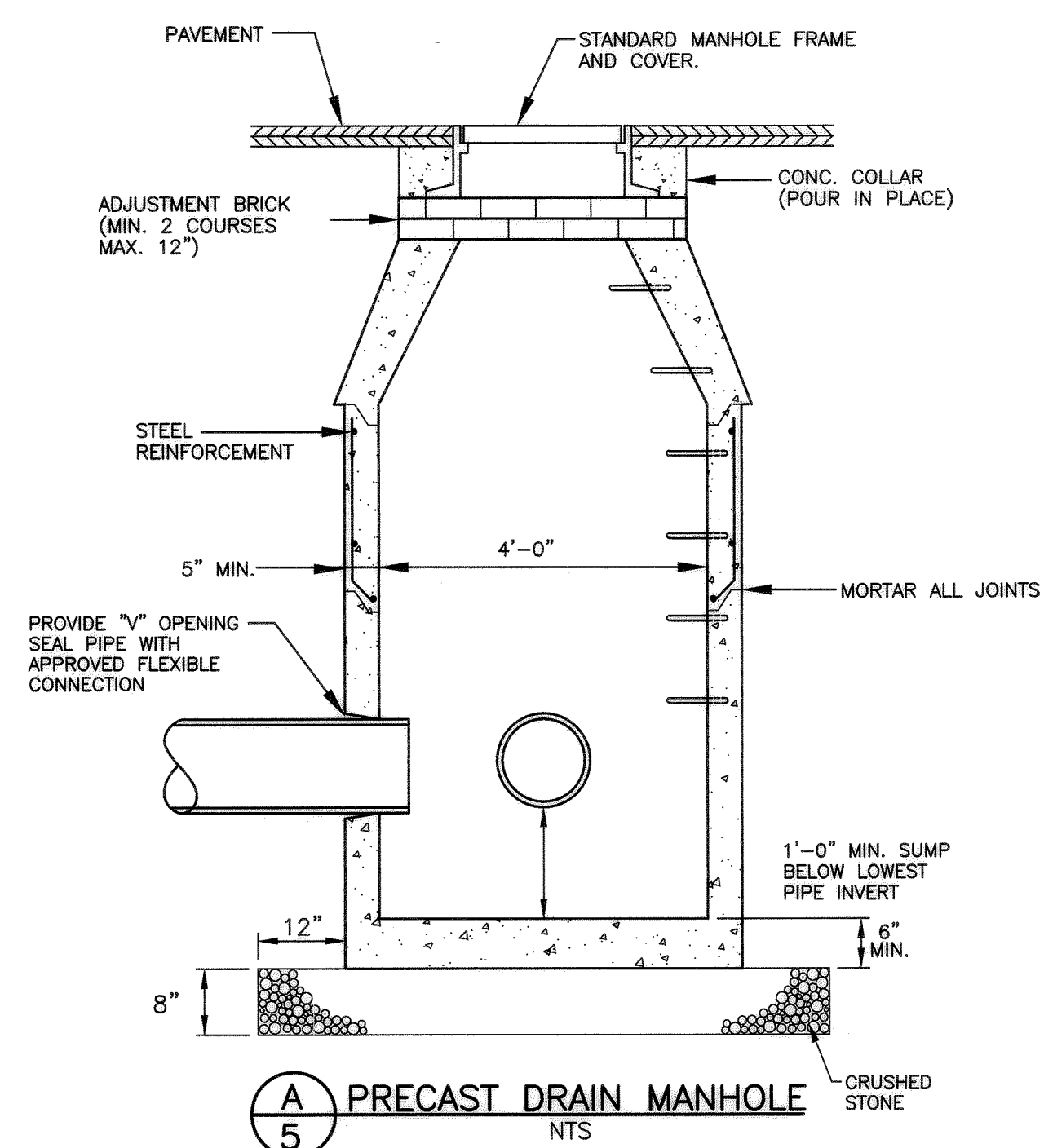
The plan of development for the property as depicted hereon was approved by a majority of the members of the Town of East Longmeadow Planning Board at a meeting held on 12-18-18, and the conditions of Site Plan Approval have been satisfied or arrangements have been made to ensure the completion of any outstanding or incomplete conditions.

Chairman: GERGE KINGSTON
Vice Chair: DISSON DENVER
Clerk: TYDE RICHARDS
DON TORCIA

03-05-2019
Date



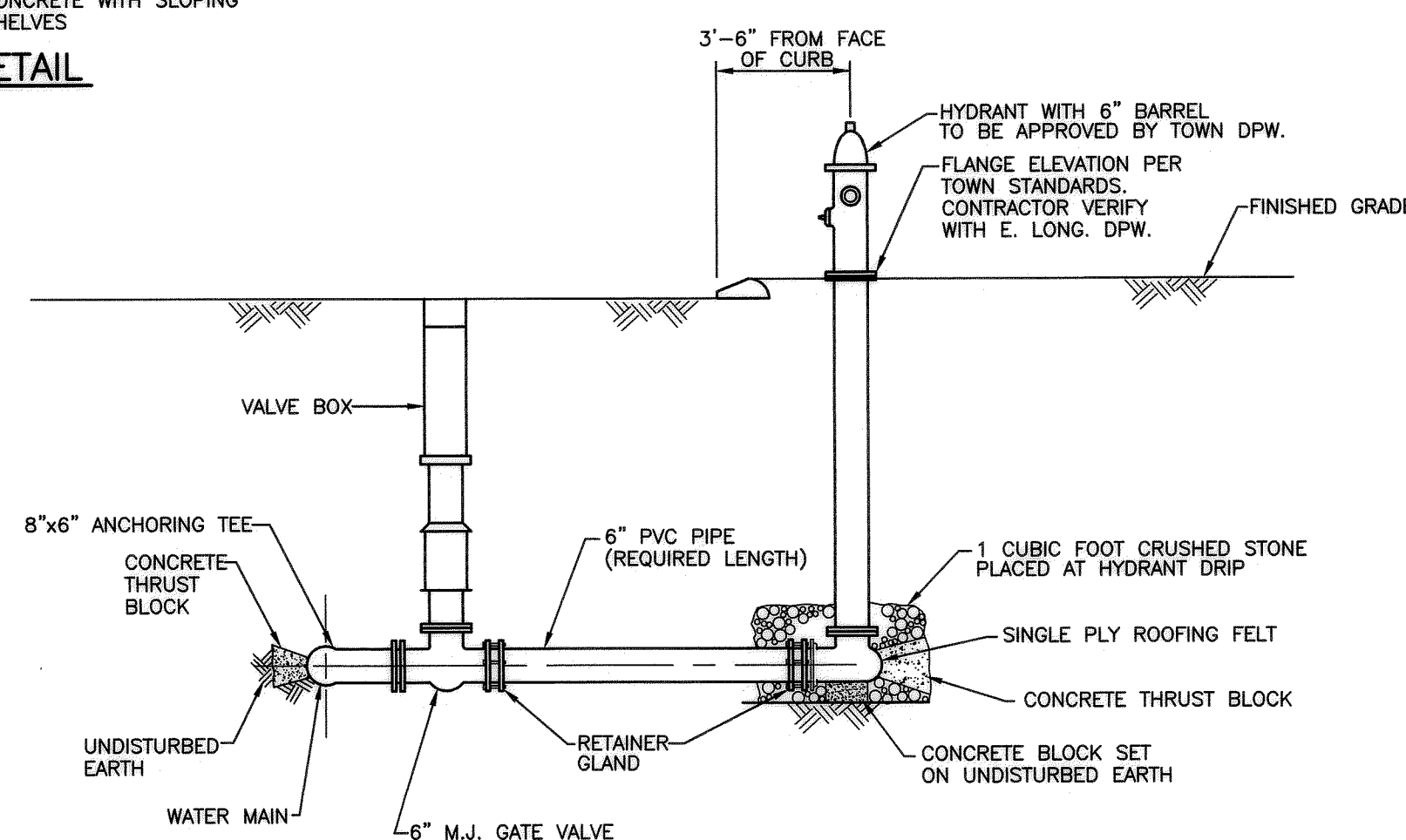
1	ISSUED TO PLANNING BOARD	EDM	10/27/18
NO.	ISSUE/DESCRIPTION	BY	DATE
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PHASE V-B THE FIELDS AT CHESTNUT CHESTNUT STREET EAST LONGMEADOW, MA			
GLOVER LANE & EMERGENCY ACCESS DRIVE SITE DETAILS			
PREPARED BY:	GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR:	DAN ROULIER & ASSOCIATES 11 SOUTH ROAD SOMERS, CT 06071
PROJ MGR:	TEJ	REVIEWED BY:	TEJ
DESIGNED BY:	TEJ	DRAWN BY:	EDM
DATE:	OCTOBER 2018	REVISION NO.:	1
DRAWING			4
SHEET NO.			4 OF 5



BENDS		B	C	D	E	F	BENDS		B	C	D	E	F
6"	11-1/4"	8"	15"	12"	24"	12"	6" 45°	8"	30"	12"	24"	14"	
6"	22-1/2"	8"	19"	12"	24"	13"	6" 90°	8"	30"	12"	24"	27"	
8"	11-1/4"	8"	20"	12"	24"	12"	8" 45°	8"	30"	12"	24"	24"	
8"	22-1/2"	8"	22"	12"	24"	17"	8" 90°	8"	38"	12"	24"	36"	


TEES	G	H	I	J	TEES	G	H	I	J
6"x6"x6"	12"	24"	24"	18"	8"x8"x4"	12"	24"	24"	18"
8"x8"x6"	12"	24"	24"	18"	8"x8"x4"	12"	24"	24"	18"
8"x8"x8"	12"	24"	24"	24"	8"x8"x4"	12"	24"	24"	18"


- NOTES:**
1. PROVIDE CONCRETE ANCHORS FOR TAPPING SLEEVES, DEAD ENDS, GATE VALVES AND VERTICAL BENDS, SAME AS REQUIRED FOR TEES.
 2. CONCRETE SHALL NOT BE PLACED AGAINST PIPE BEYOND FITTING.
 3. MECHANICAL JOINTS TO BE USED ON ALL TEES, BENDS, WYES AND DEAD ENDS.





**TOWN OF EAST LONGMEADOW PLANNING BOARD
PLAN APPROVAL**

The plan of development for the property as depicted hereon was approved by a majority of the members of the Town of East Longmeadow Planning Board at a meeting held on 12-19-10, and the conditions of Site Plan Approval have been satisfied or arrangements have been made to ensure the completion of any outstanding or incomplete conditions.

 **GEORGE KINGSTON**
Chairman

 **RUSSEL DANVOR**
Vice Chair

 **TYDE RICHARDS**
Clerk

 **JON TORCIA**

03-05-19
Date

1	ISSUED TO PLANNING BOARD	EDM	10/27/18
NO.	ISSUE/DESCRIPTION	BY	DATE
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<p style="text-align: center;">PHASE V-B THE FIELDS AT CHESTNUT CHESTNUT STREET EAST LONGMEADOW, MA</p>			
<p style="text-align: center;"> Clover Lane & Emergency Access Drive UTILITY DETAILS</p>			
<p>PREPARED BY:  GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com</p>		<p>PREPARED FOR: DAN ROULIER & ASSOCIATES 11 SOUTH ROAD SOMERS, CT 06071</p>	
<p>PROJ MGR: TEJ DESIGNED BY: TEJ DATE:</p>	<p>REVIEWED BY: TEJ DRAWN BY: EDM</p>	<p>CHECKED BY: TEJ SCALE: AS NOTED REVISION NO.</p>	<p>DRAWING <div style="font-size: 2em; text-align: center;">5</div> <p style="text-align: center;">1</p> <p style="text-align: right;">SHEET NO. 5 OF 5</p></p>
<p>OCTOBER 2018</p>		<p>05-0306</p>	