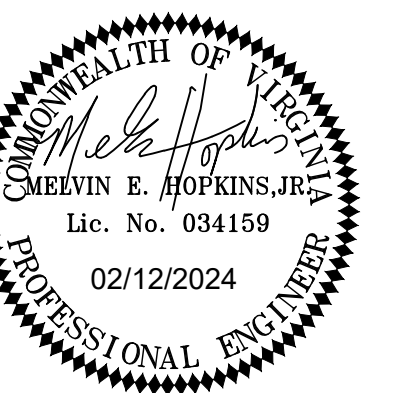


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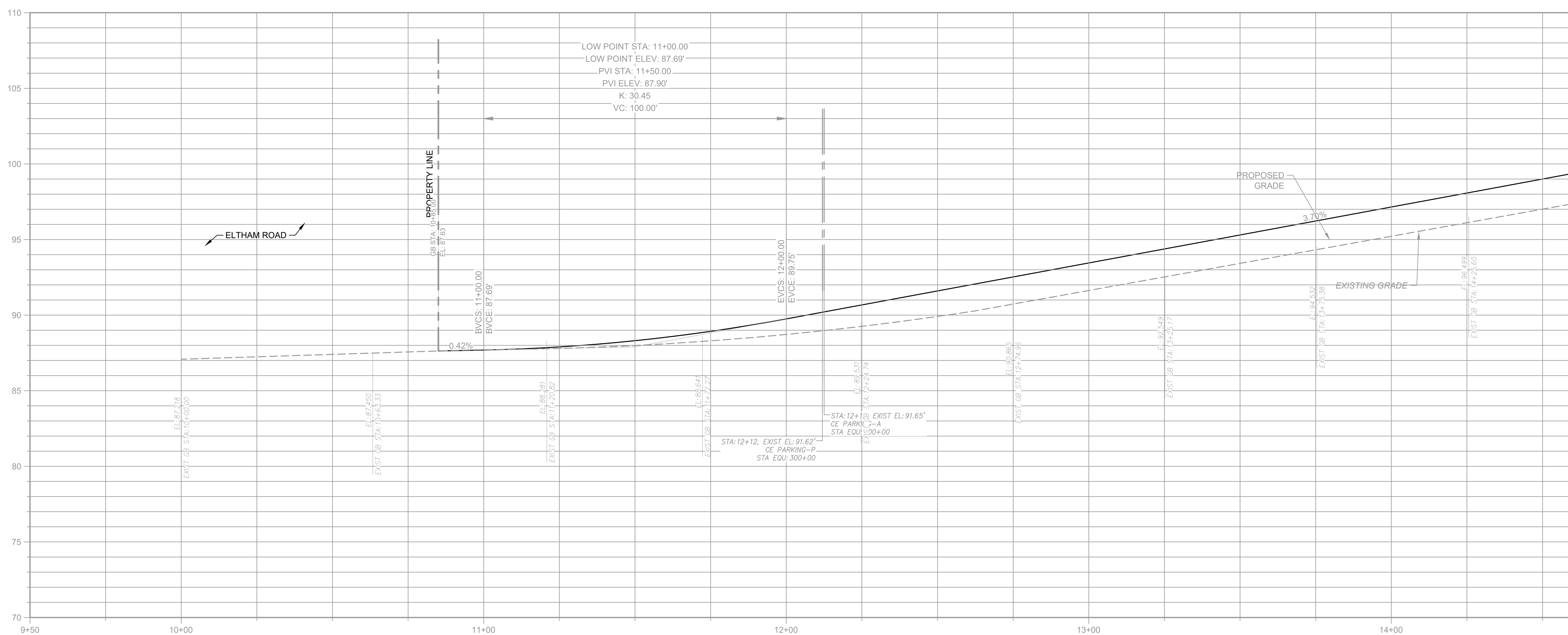
NOT FOR CONSTRUCTION

LATEST DA/PC DA23-031/PC23-005

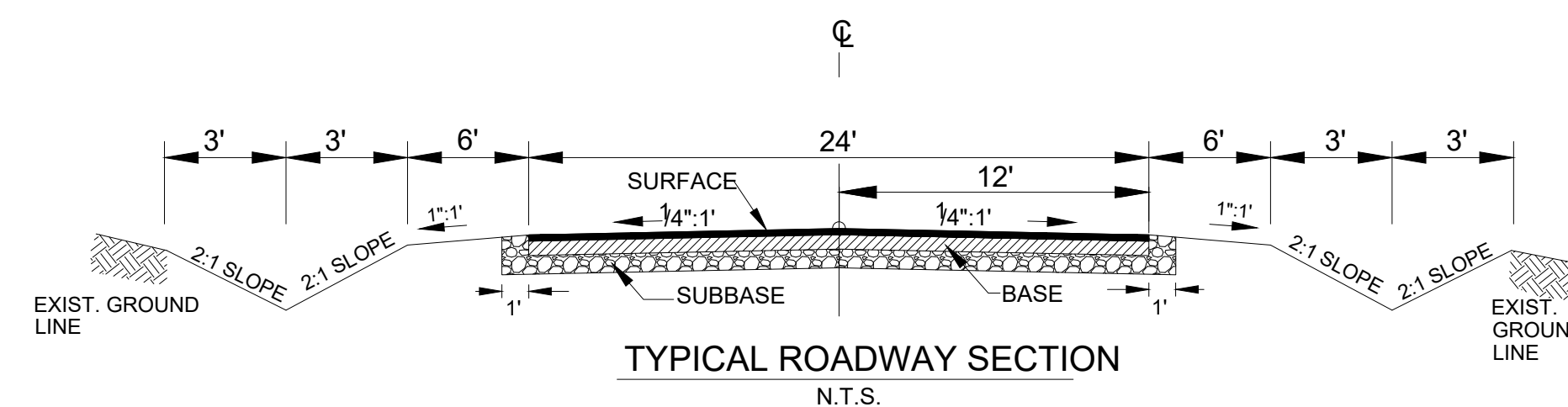
DRAWN BY: TL/TK

CHECKED BY: MH

REVISIONS			
REV#	DATE	DESCRIPTION	BY



WEIR CREEK BLVD_ STA: 9+50 - STA: 14+25 - Scale: H: 1"=20', V: 5.00:1



MINIMUM PAVEMENT DESIGN REQUIREMENT		
SUBBASE	BASE	SURFACE
6" VDOT 2-1/2" STONE	3" BW-25 ASPHALT	2" SMA & SA ASPHALT

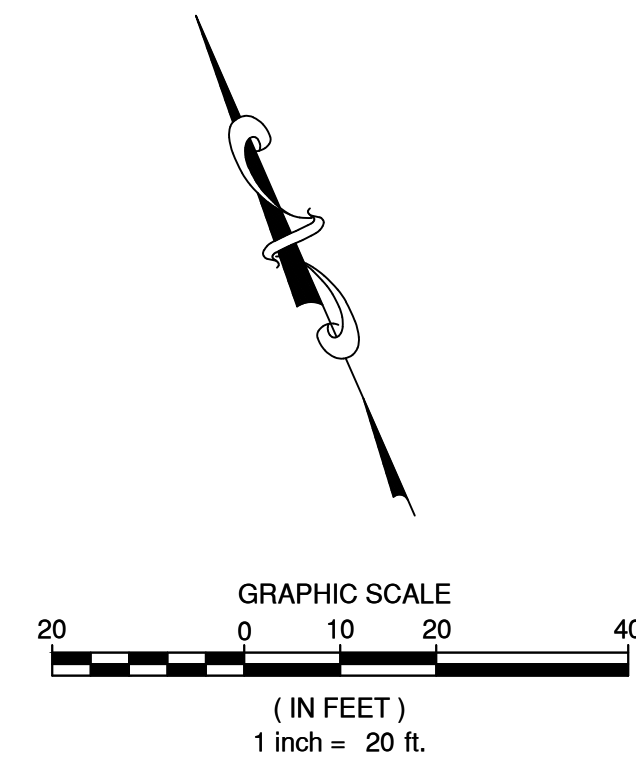
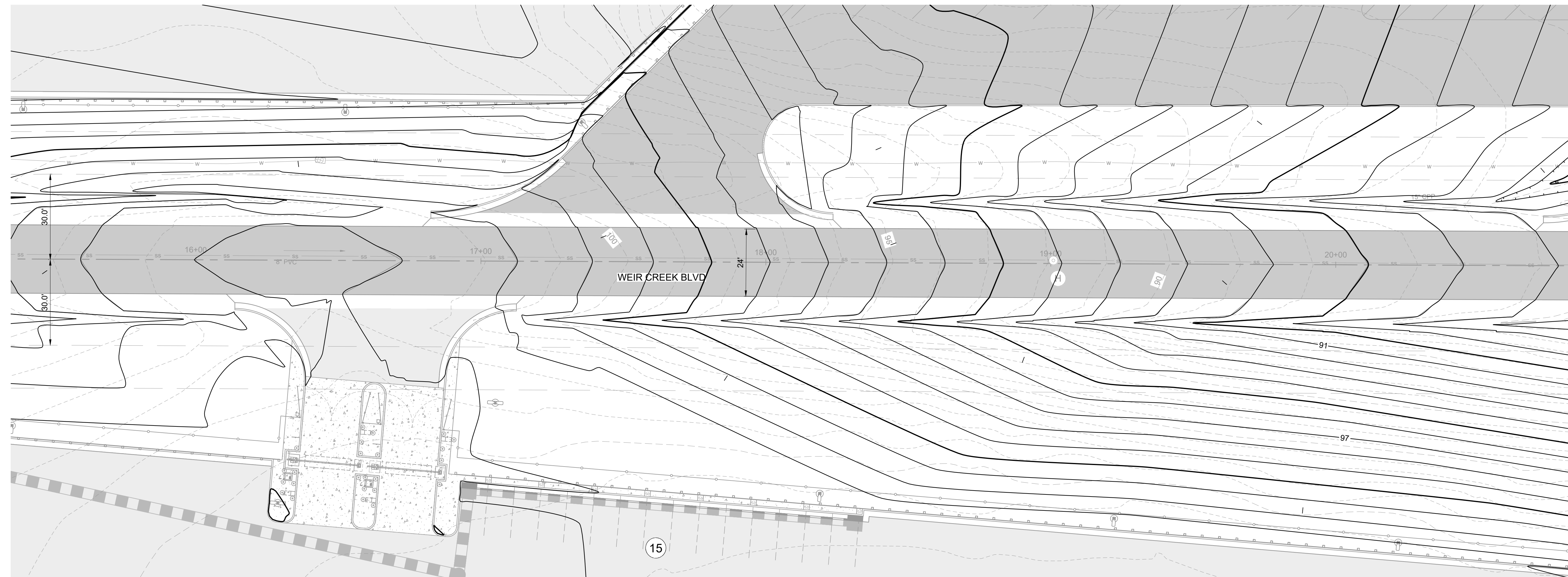
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CARMAX, 1050 AVULTO RD, NEWPORT NEWS, VA 23609
(804) 791-0422

SERVICE & CARWASH
STORE NO 4007
16931 BLDG - 1, ELTHAM RD E
NEW KENT CO., VIRGINIA 23089

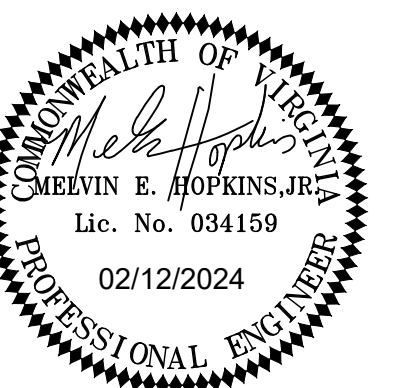
PROJECT NO. 20-22195.02
DATE 02/12/2024
SHEET TITLE

WEIR CREEK BOULEVARD PLAN & PROFILE

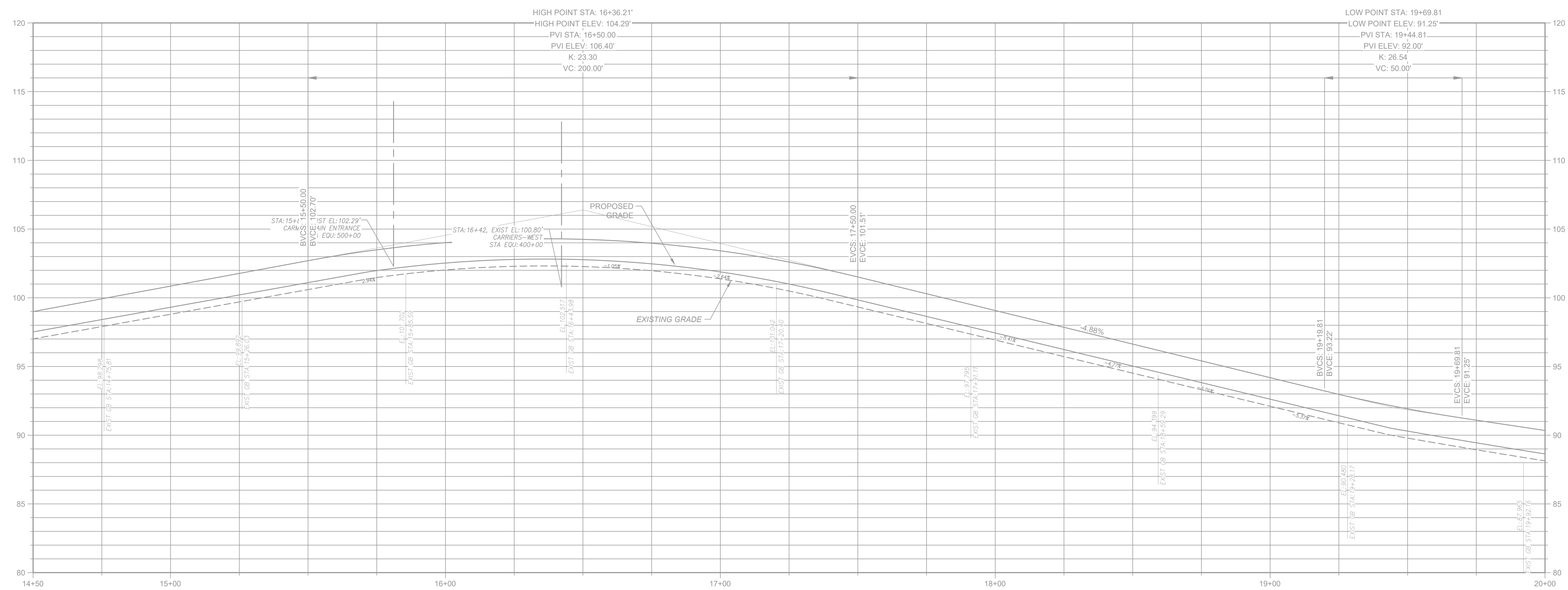
SHEET NO. **C-101**



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CARWASH



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WEIR CREEK BLVD, STA 14+25 - STA 19+00 - Scale: H: 1"=20', V: 5.00:1

LATEST DA/PC: DA23-031/PC23-005
DRAWN BY: TL/TK
CHECKED BY: MH

REVISIONS			
REV#	DATE	DESCRIPTION	BY

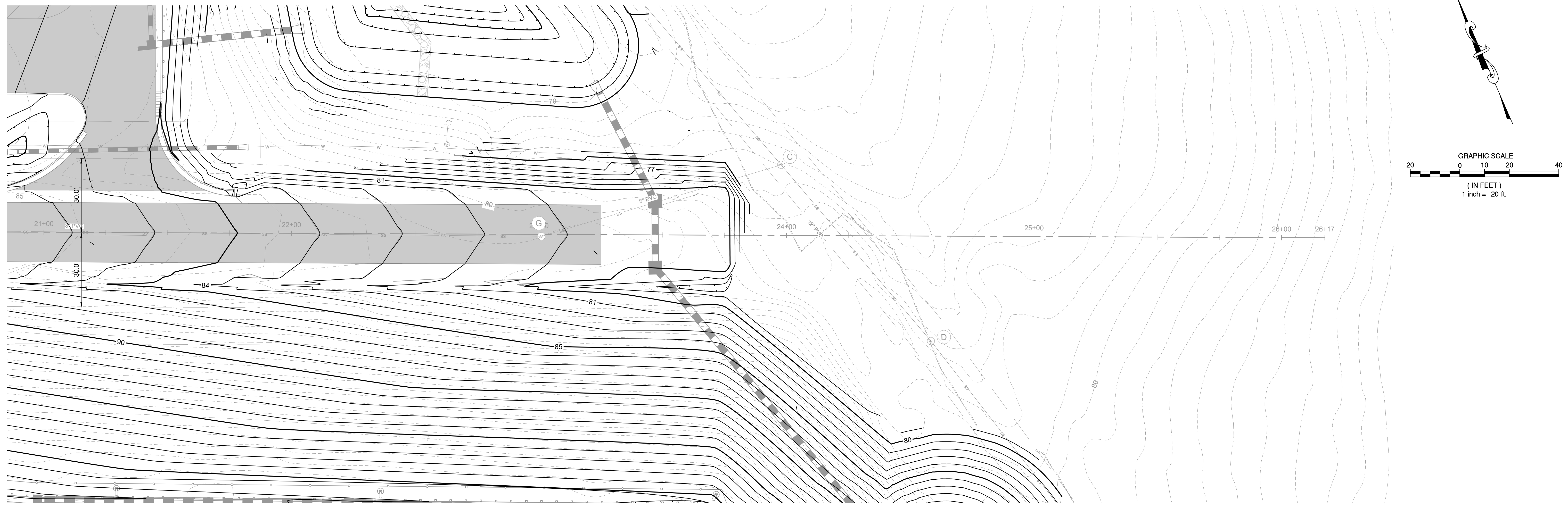
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SERVICE & CARWASH
STORE NO 4007
16931 BLDG - 1, ELTHAM RD E
NEW KENT CO., VIRGINIA 23089

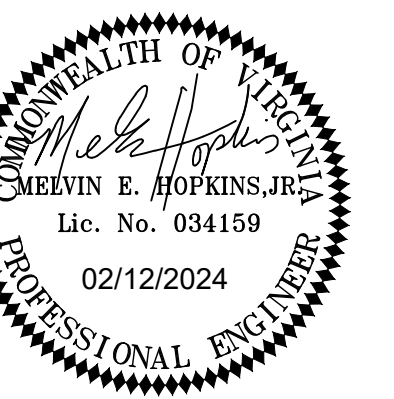
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DATE 02/12/2024
SHEET TITLE

WEIR CREEK BOULEVARD PLAN & PROFILE

SHEET NO. **C-102**



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02/12/2024
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CARWASH



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LATEST DA/PC DA23-031/PC23-005

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REVISIONS

REV#	DATE	DESCRIPTION	BY



WEIR CREEK BLVD, STA: 19+00 - STA: 23+75 - Scale: H: 1"=20', V: 5.00:1

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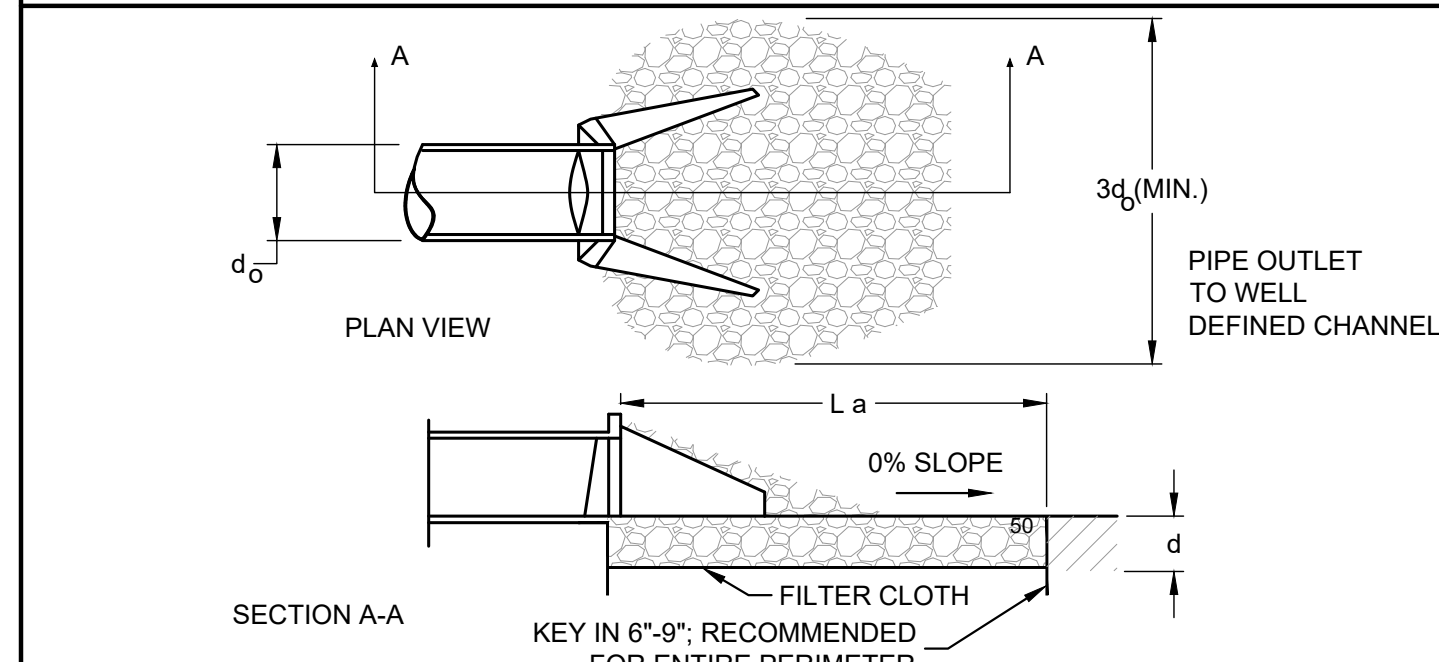
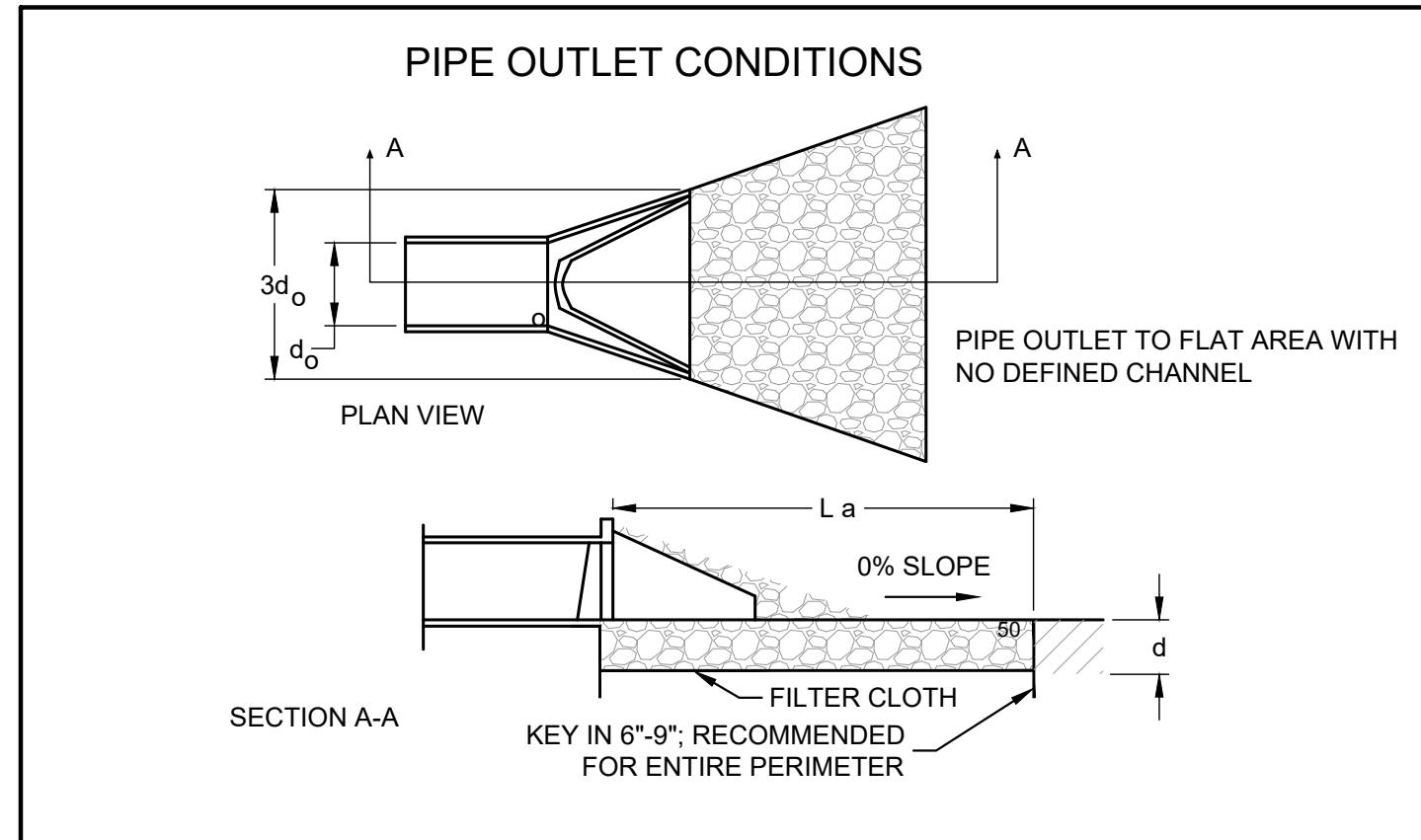
PROJECT NO. 20-22195.02

DATE 02/12/2024

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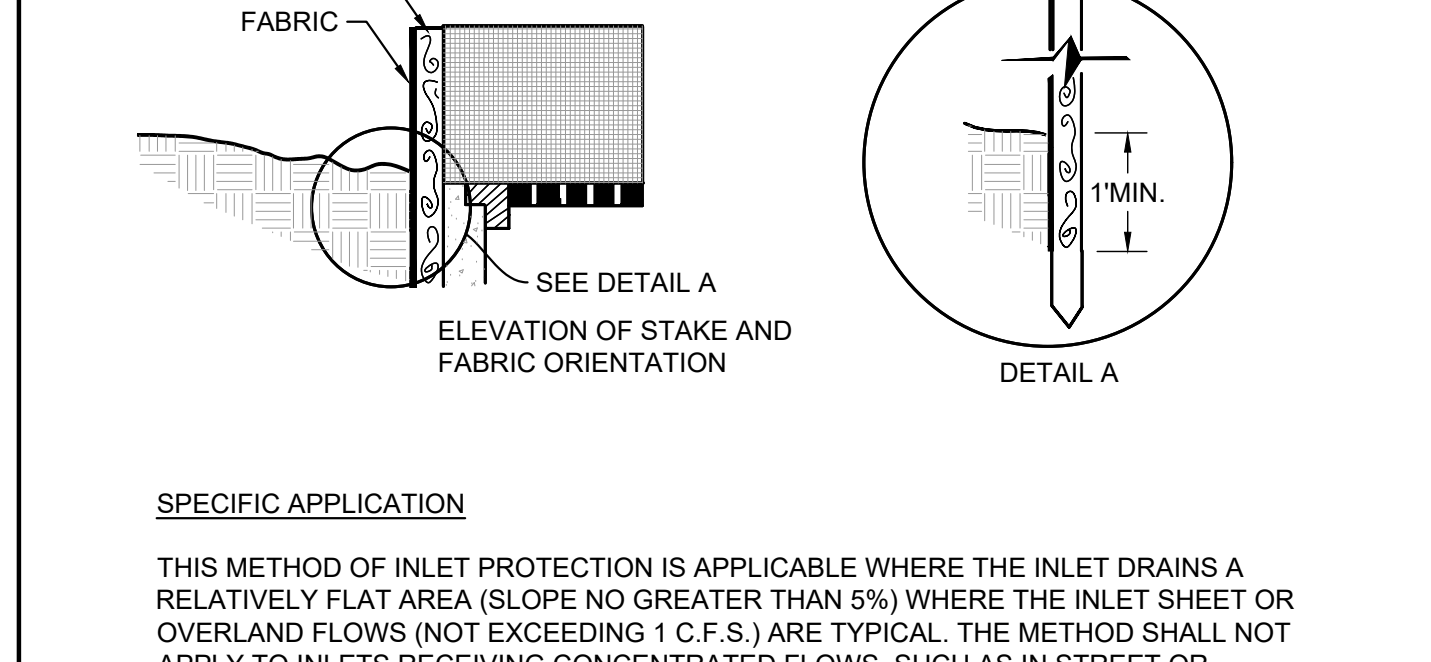
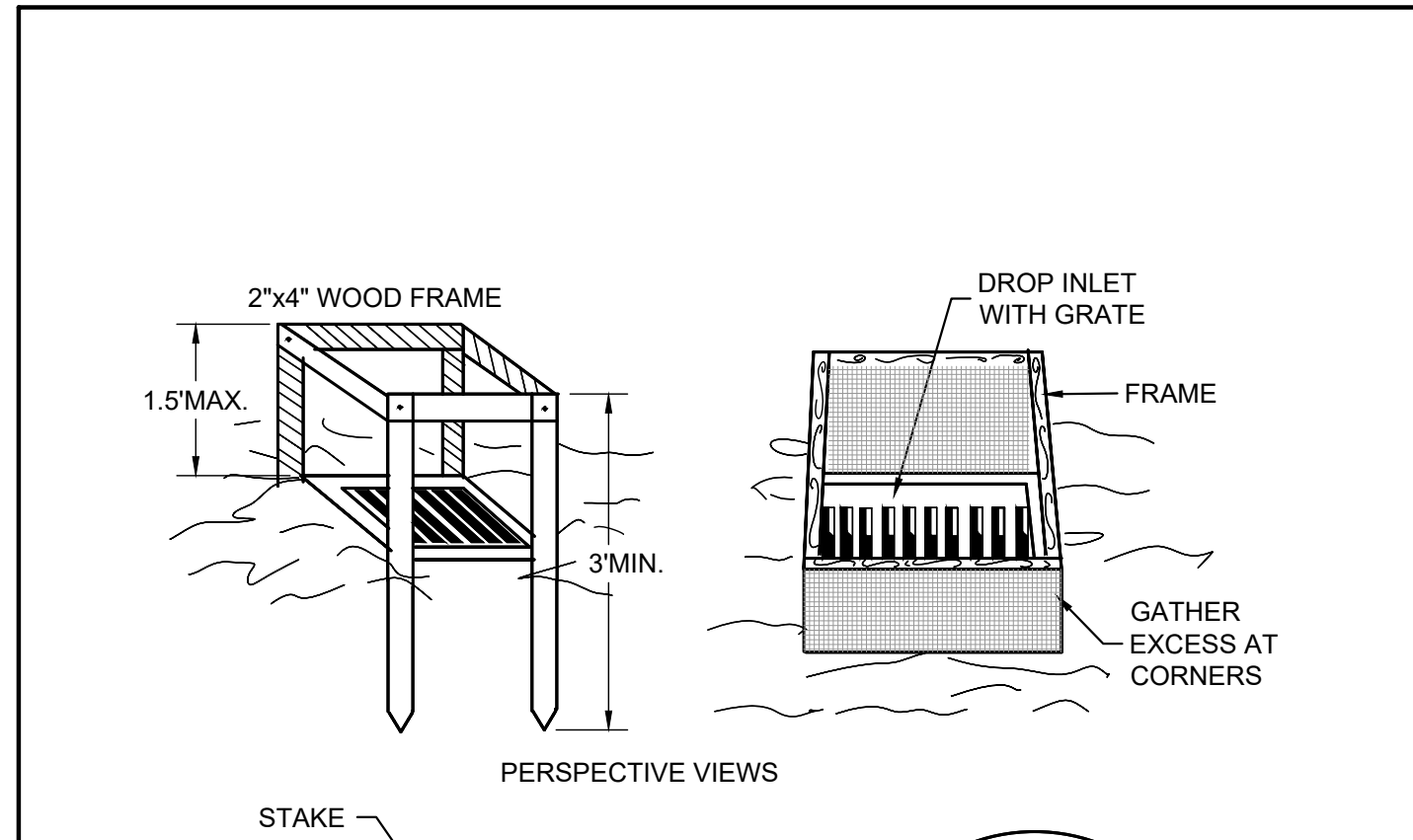
WEIR CREEK
BOULEVARD PLAN &
PROFILE

SHEET NO. C-103



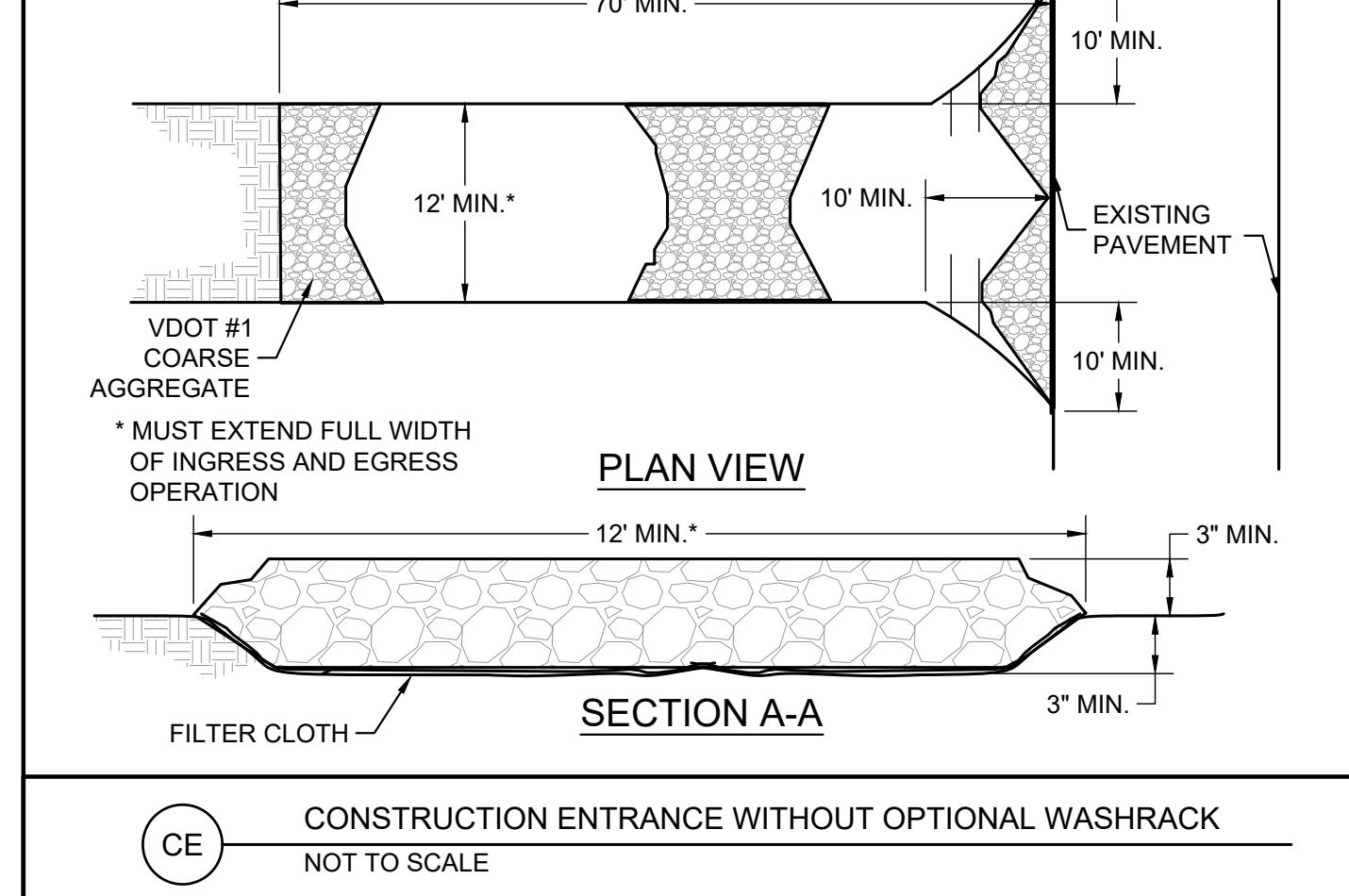
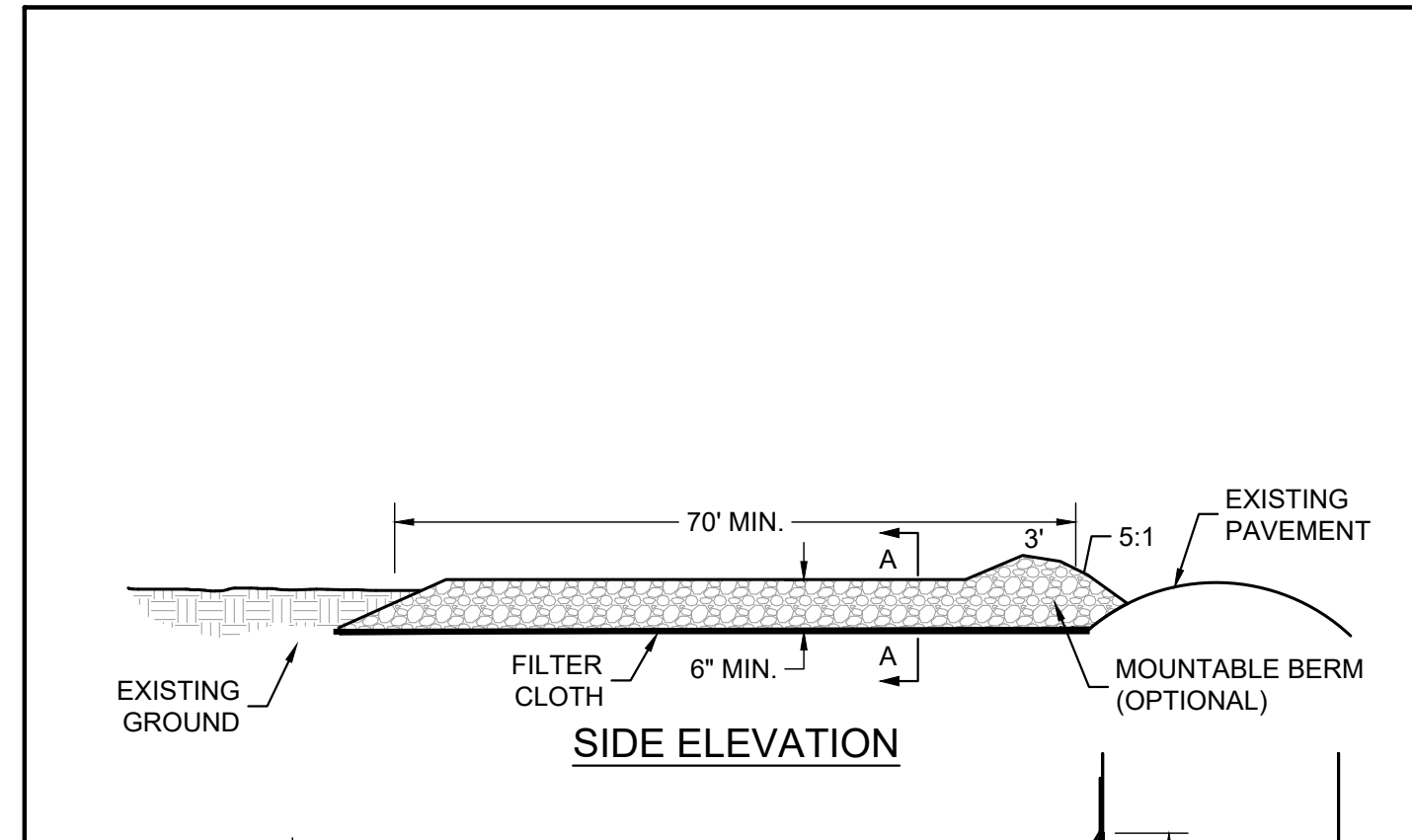
NOTES:
1. APRON LINING MAY BE RIPRAP, GROUDED RIPRAP, GABION BASKET, OR CONCRETE.
2. L a IS THE LENGTH OF THE RIPRAP APRON AS CALCULATED USING PLATES 3.18-3 AND 3.18-4.
3. d = 1.5 TIMES THE MAXIMUM STONE DIAMETER, BUT NOT LESS THAN 6 INCHES.

OP TYPICAL OUTLET PROTECTION DETAIL
NOT TO SCALE

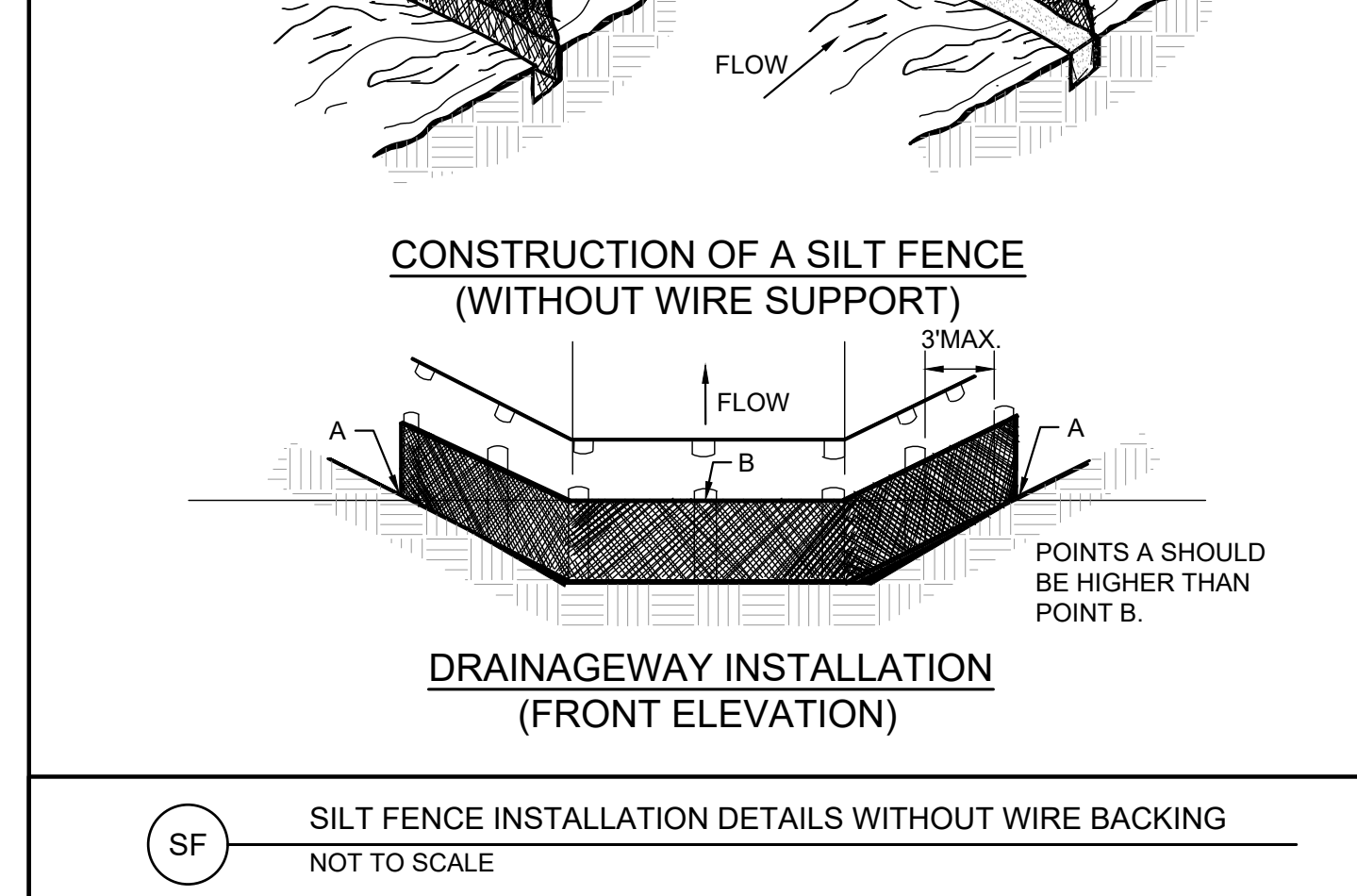
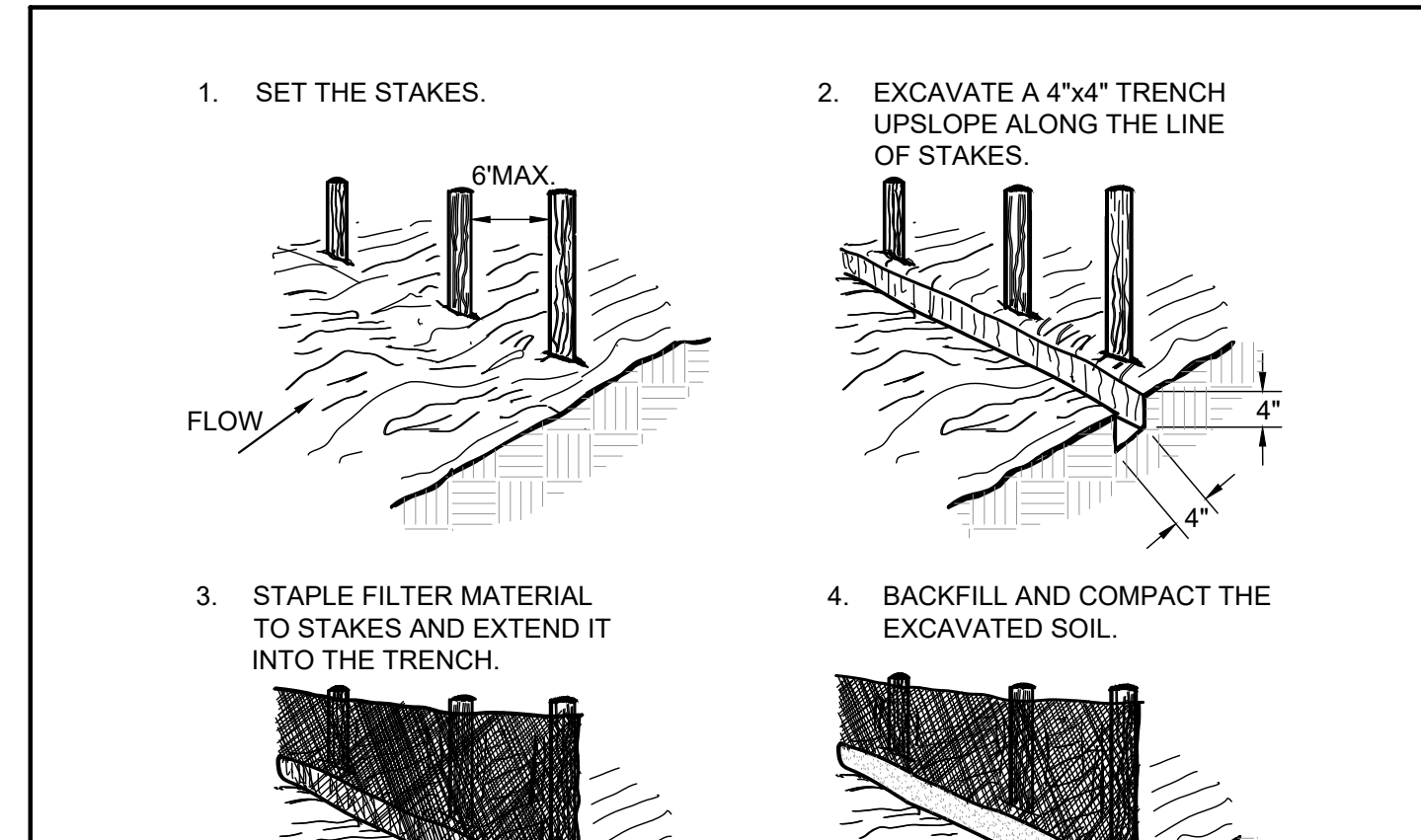


SPECIFIC APPLICATION
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 5%) WHERE THE INLET SHEET OR OVERLAND FLOWS (NOT EXCEEDING 1 C.F.S.) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS.

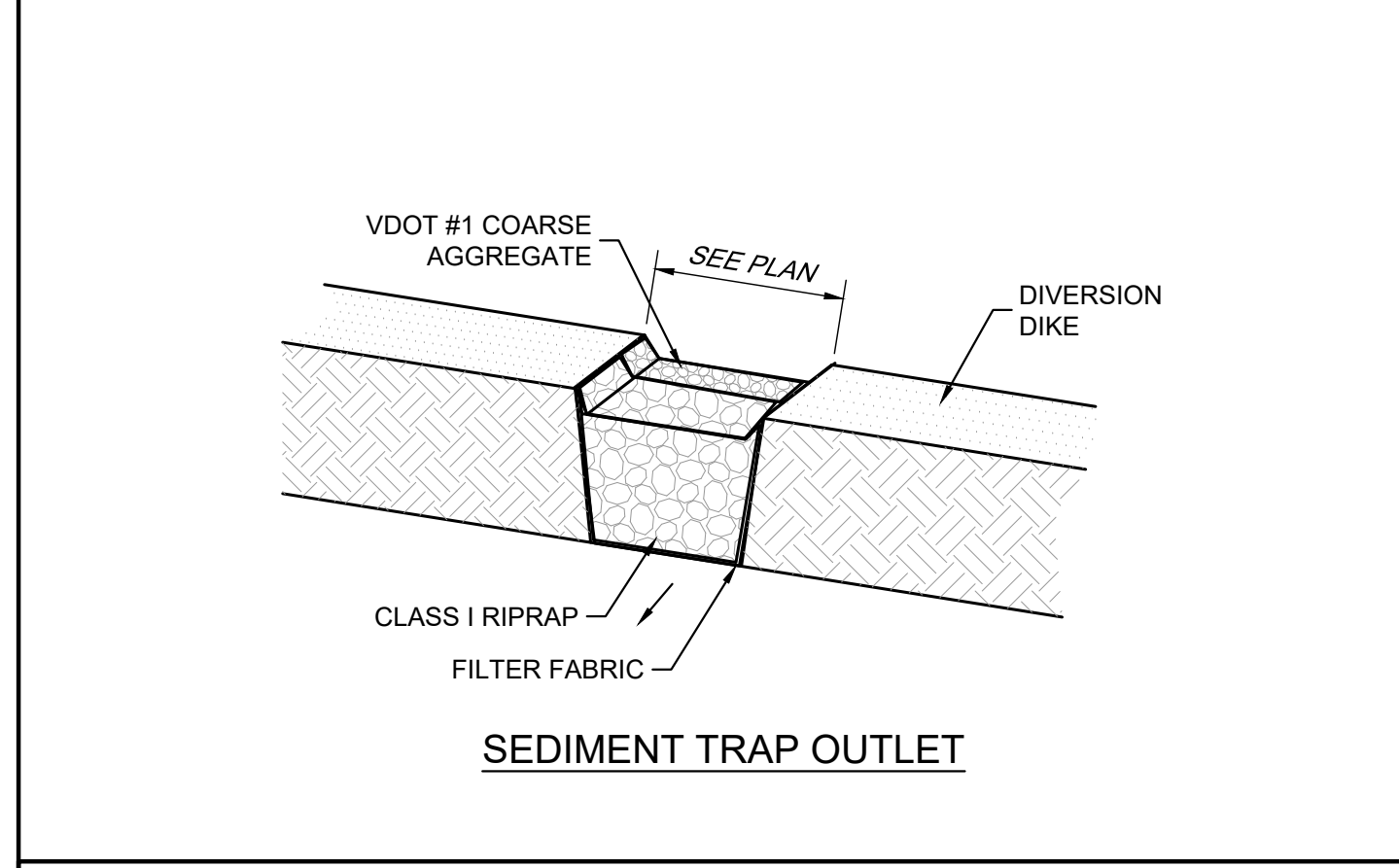
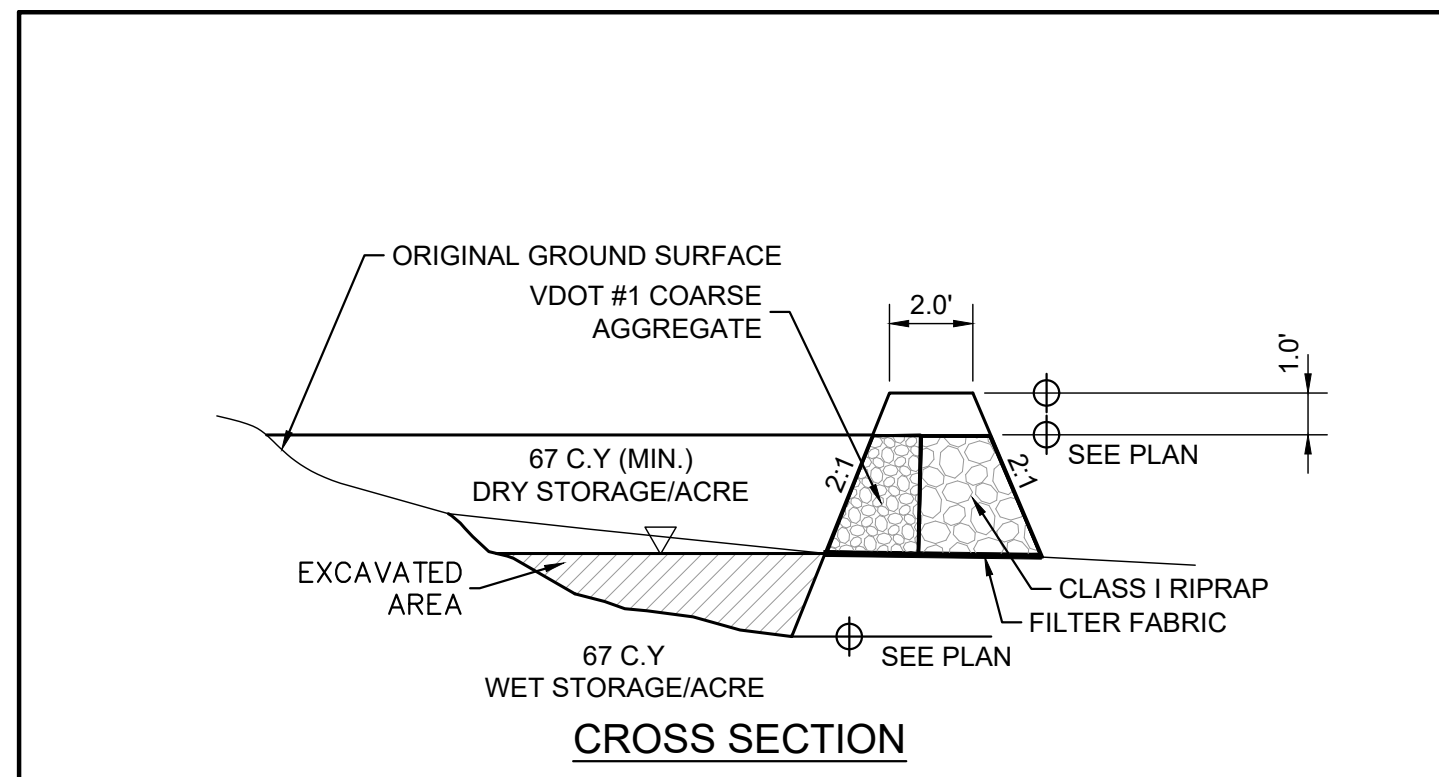
IP SILT FENCE DROP INLET PROTECTION DETAIL
NOT TO SCALE



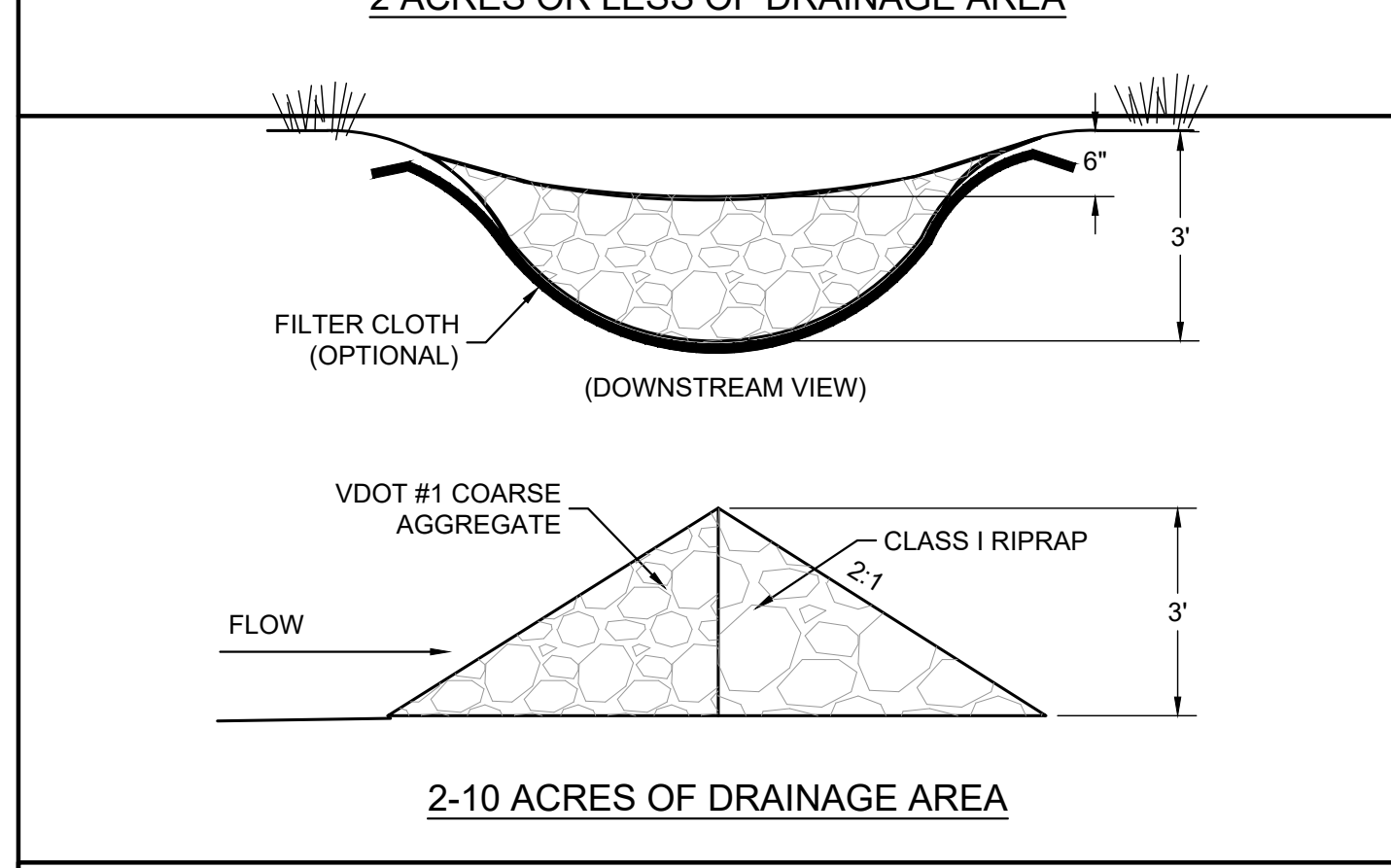
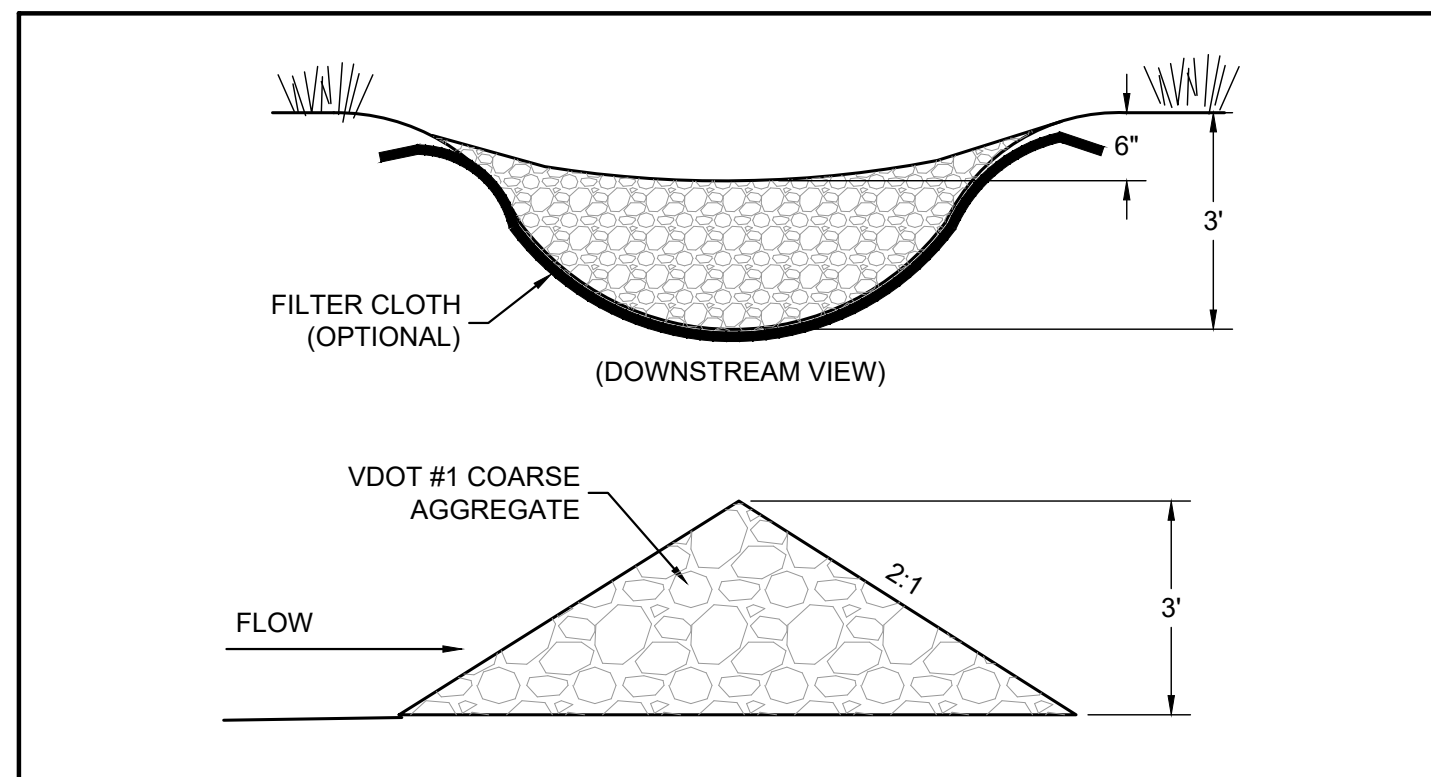
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NOT TO SCALE



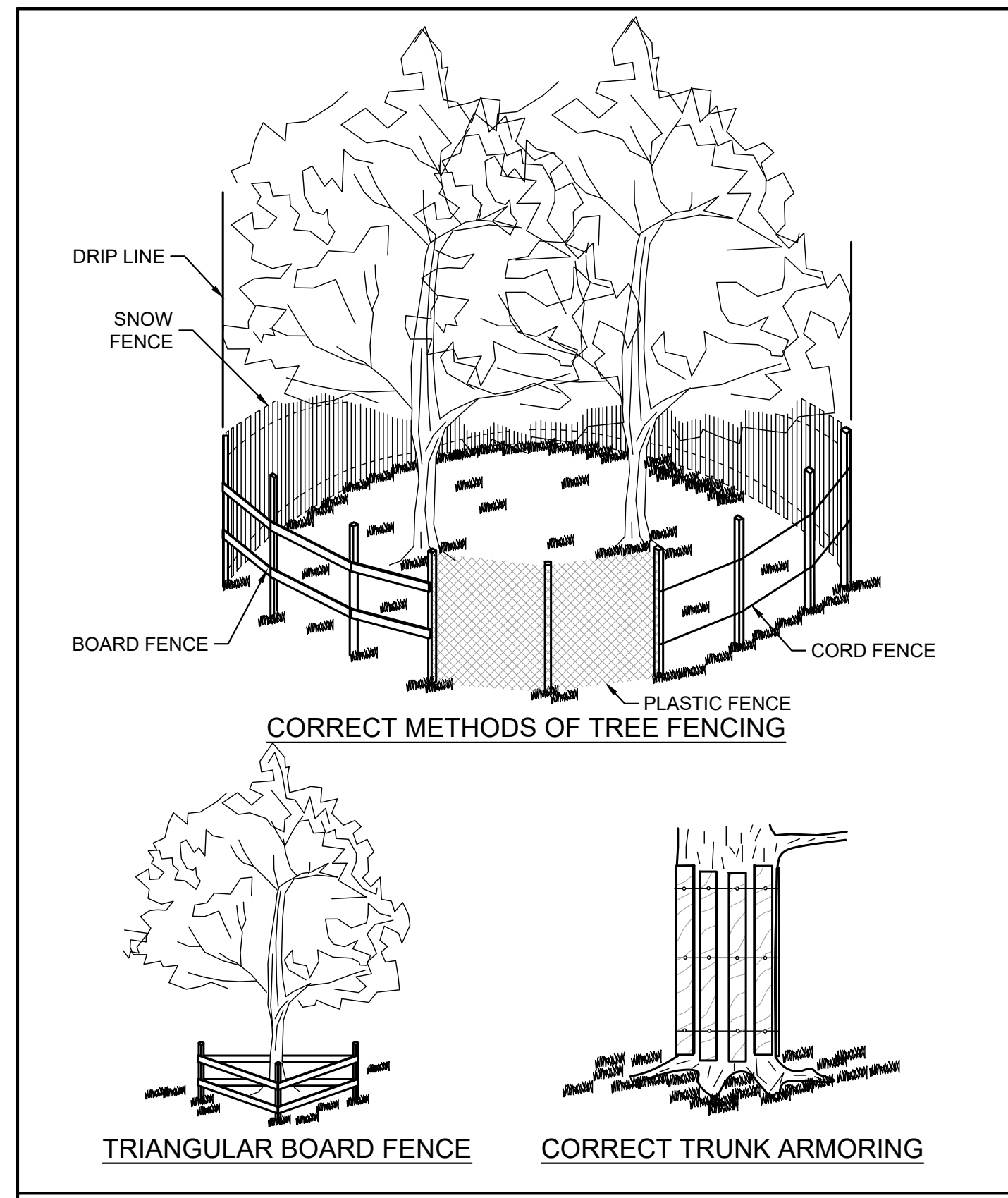
SF SILT FENCE INSTALLATION DETAILS WITHOUT WIRE BACKING
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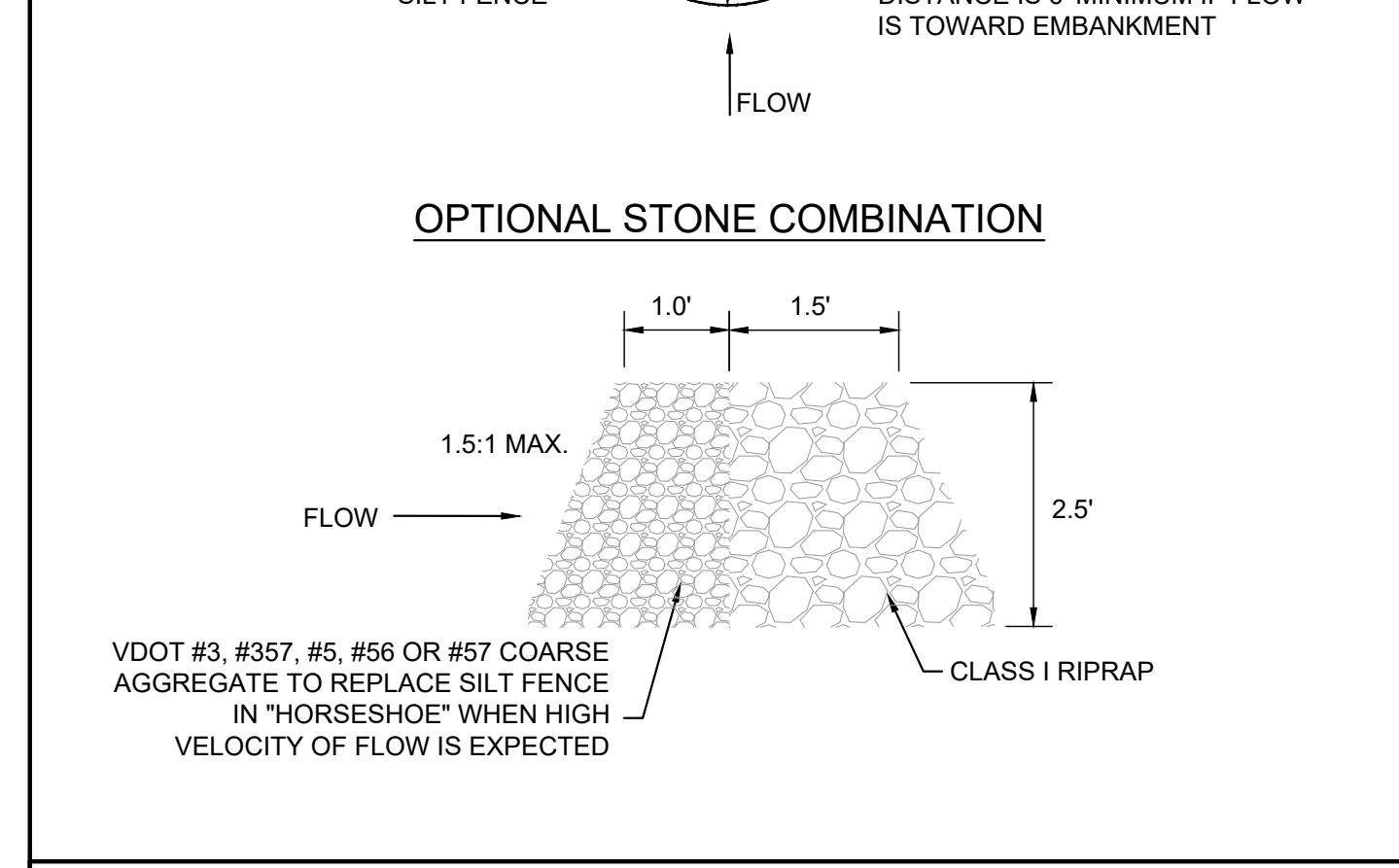
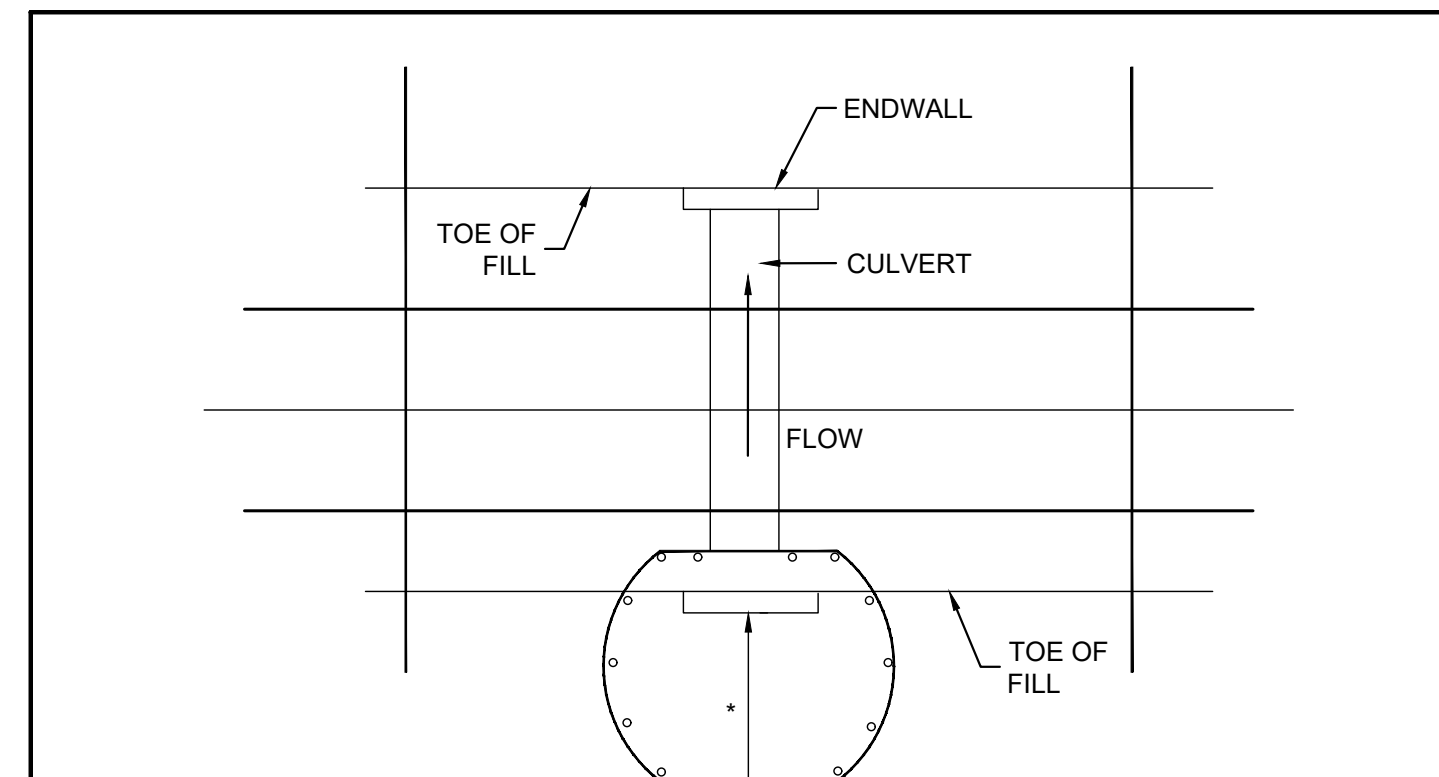
ST TEMPORARY SEDIMENT TRAP
NOT TO SCALE



CD ROCK CHECK DAM DETAIL
NOT TO SCALE



TP TREE PROTECTION - FENCING AND ARMORING
NOT TO SCALE



CIP SILT FENCE CULVERT INLET PROTECTION
NOT TO SCALE

TEMPORARY SEEDING			
TABLE 3.31-B ACCEPTABLE TEMPORARY SEEDING PLANT MATERIALS "QUICK REFERENCE FOR ALL REGIONS"			
PLANTING DATES	SPECIES	RATE (LBS./ACRE)	
SEPT. 1-FEB. 15	50/50 MIX OF ANNUAL RYEGRASS (LOLIUM MULTIFLORUM) & CEREAL (WINTER RYE (SECALE CEREALE))	50-100	
FEB. 16-APR. 30	ANNUAL RYEGRASS (LOLIUM MULTIFLORUM)	60-100	
MAY 1-AUG. 31	GERMAN MILLET (SETARIA ITALICA)	50-100	

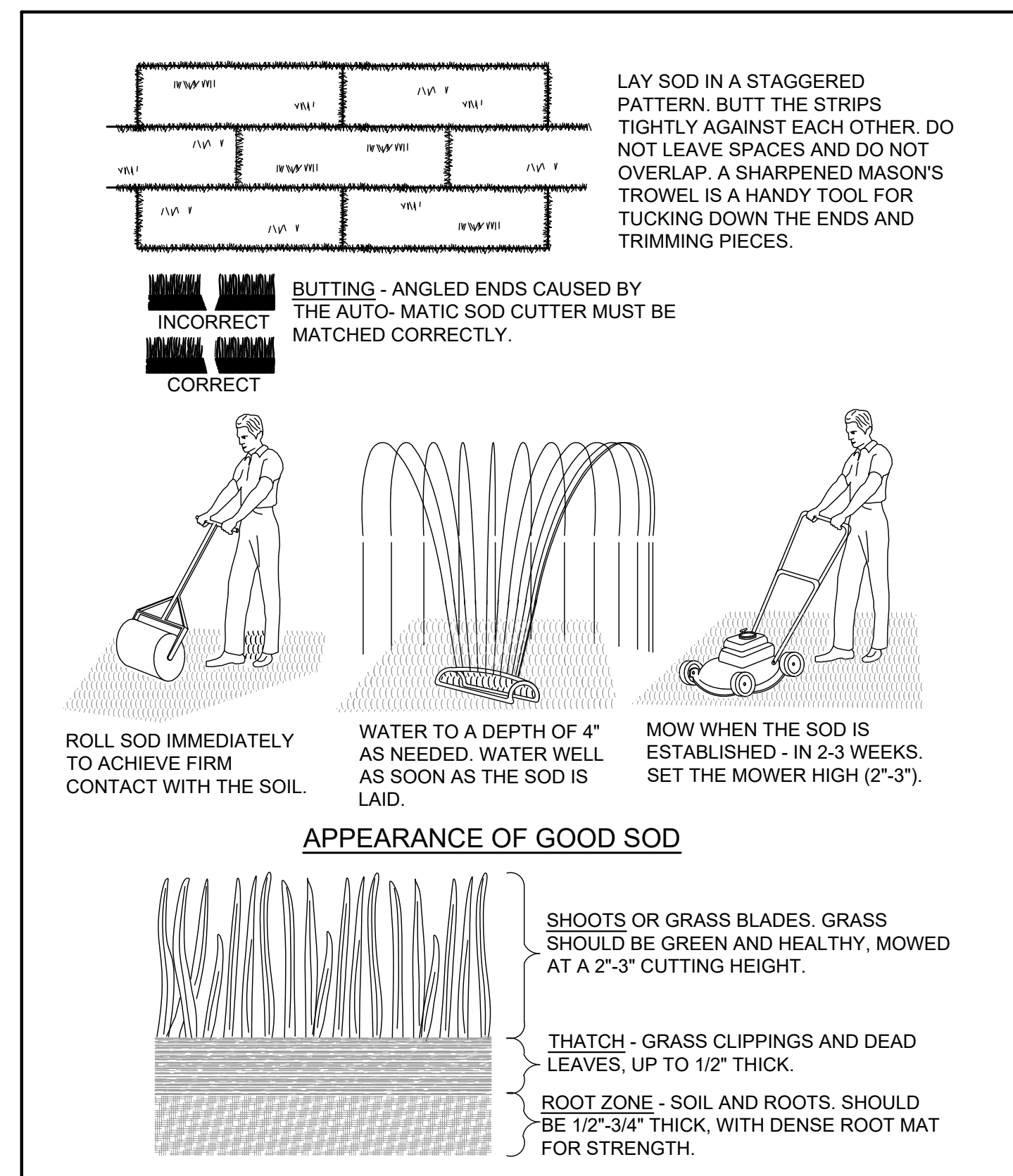
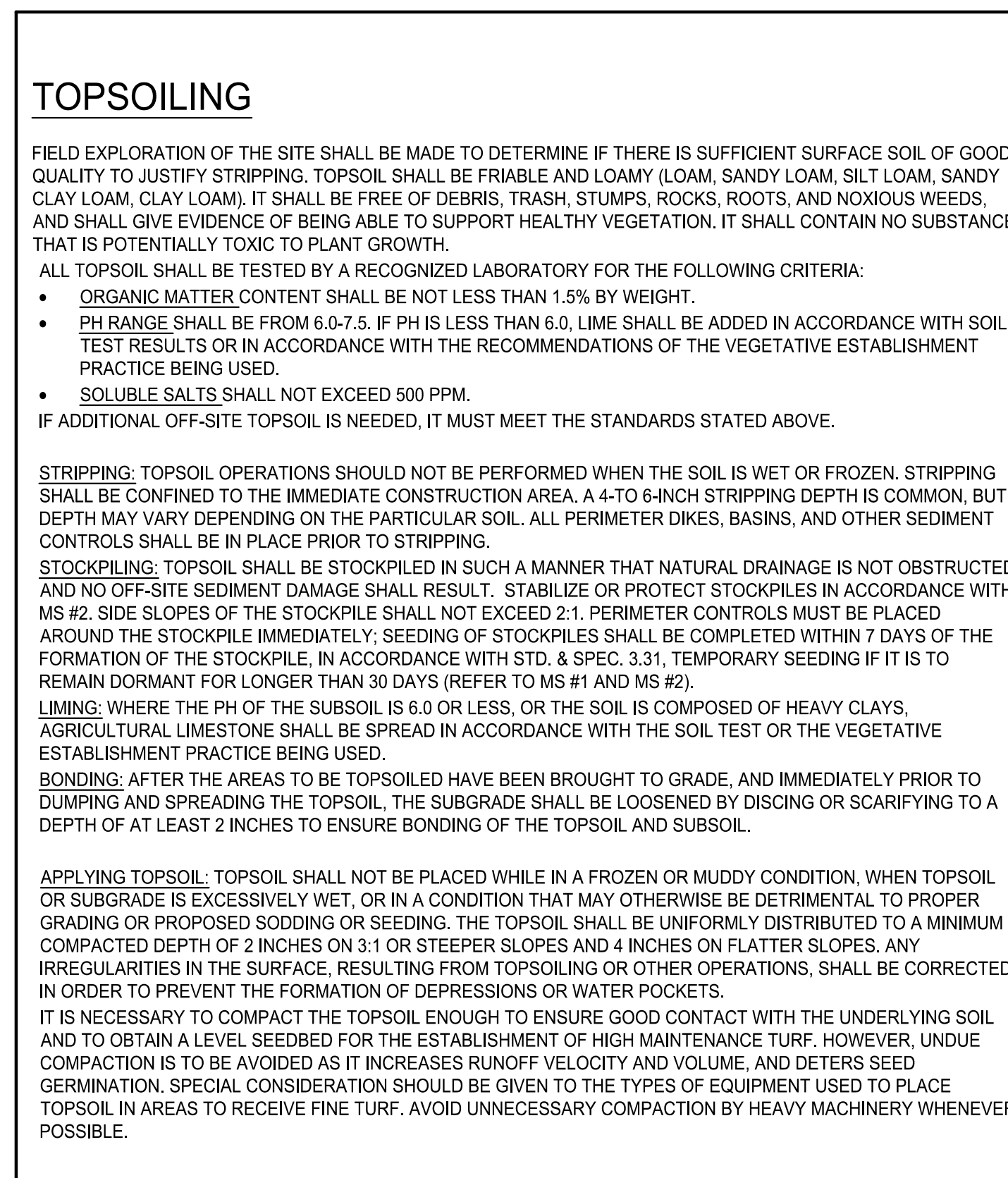
TS TEMPORARY SEEDING
NOT TO SCALE

PERMANENT SEEDING		
TABLE 3.32-E SITE SPECIFIC SEEDING MIXTURES FOR COASTAL PLAIN AREA		
MINIMUM CARE LAWN		TOTAL LBS. PER ACRE
COMMERCIAL OR RESIDENTIAL	-KENTUCKY 31 OR TURF-TYPE TALL FESCUE OR -BERMUDAGRASS **	175-200 LBS. 75 LBS.
HIGH-MAINTENANCE LAWN	-KENTUCKY 31 OR TURF-TYPE TALL FESCUE OR -BERMUDAGRASS (SEED) ** OR -BERMUDAGRASS (BY OTHER VEGETATIVE ESTABLISHMENT METHOD, SEE STD. & SPEC. 3.34)	200-250 LBS. 40 LBS. (UNHULLED) 30 LBS. (HULLED)
GENERAL SLOPE (3:1 OR LESS)	-KENTUCKY 31 FESCUE -RED TOP GRASS OR CREEPING RED FESCUE -SEASONAL NURSE CROP *	128 LBS. 2 LBS. 20 LBS. 150 LBS.
LOW-MAINTENANCE SLOPE (STEEPER THAN 3:1)	-KENTUCKY 31 FESCUE -BERMUDAGRASS ** -RED TOP GRASS OR CREEPING RED FESCUE -SEASONAL NURSE CROP * -SERICEA LESPEDEZA **	93-108 LBS. 0-15 LBS. 2 LBS. 20 LBS. 20 LBS. 150 LBS.

* USE SEASONAL NURSE CROP IN ACCORDANCE WITH SEEDING DATES AS STATED BELOW:
FEBRUARY, MARCH THROUGH APRIL ANNUAL RYE
MAY 1ST THROUGH AUGUST FOXTAIL MILLET
SEPTEMBER, OCTOBER THROUGH NOVEMBER 15 ANNUAL RYE
NOVEMBER 16 THROUGH JANUARY WINTER RYE

** MAY THROUGH OCTOBER USE HULLED SEED. ALL OTHER SEEDING PERIODS, USE UNHULLED SEED. WEEPING LOVEGRASS MAY BE ADDED TO ANY SLOPE OR LOW-MAINTENANCE MIX DURING WARMER SEEDING PERIODS; ADD 10-20 LBS./ACRE IN MIXES.

PS PERMANENT SEEDING (COASTAL VIRGINIA)
NOT TO SCALE



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PROJECT NO. 20-22195.02
DATE 02/12/2024
SHEET TITLE
EROSION AND SEDIMENT CONTROL DETAILS
SHEET NO. C-501

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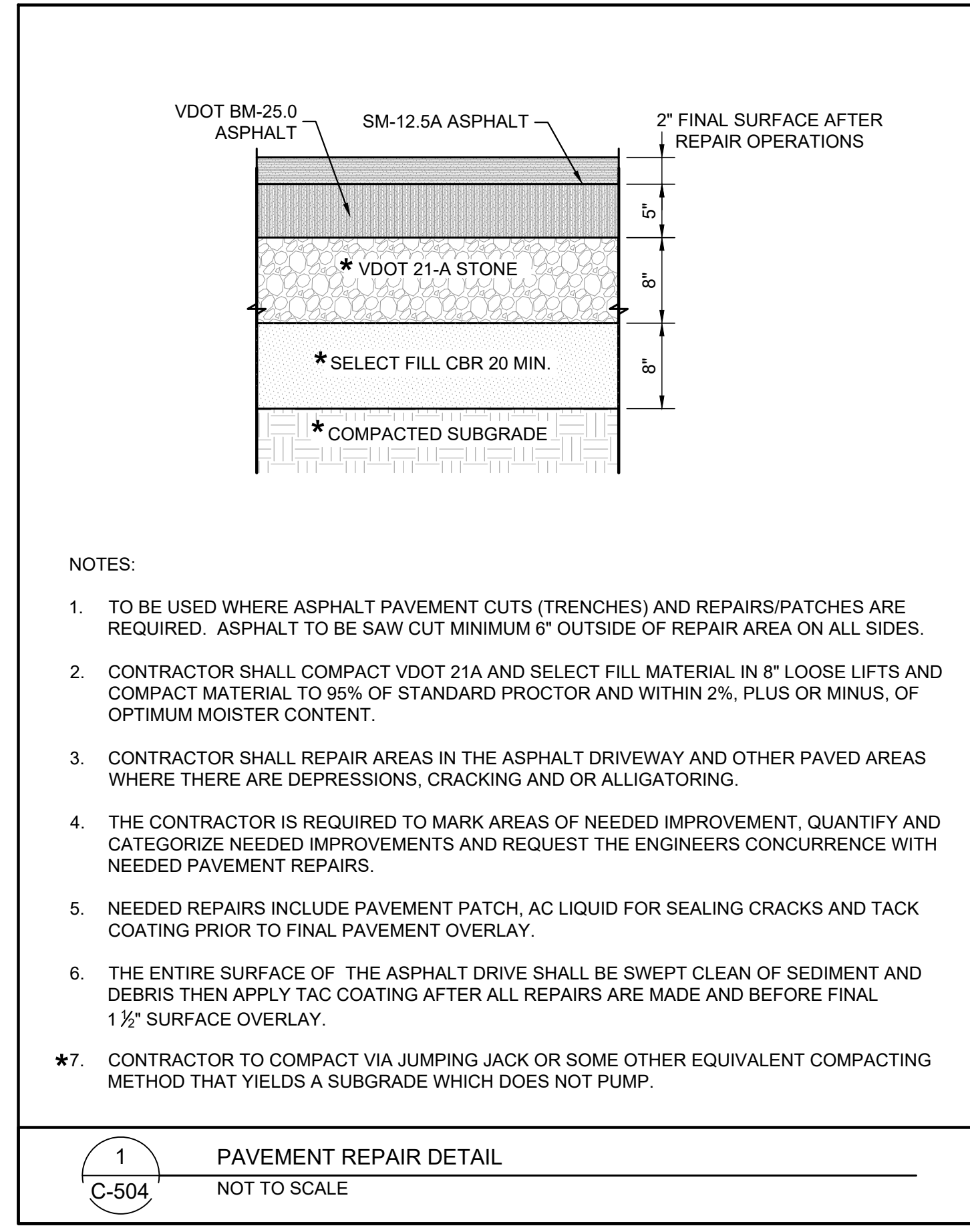
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LATEST DA/PC DA23-031/PC23-005

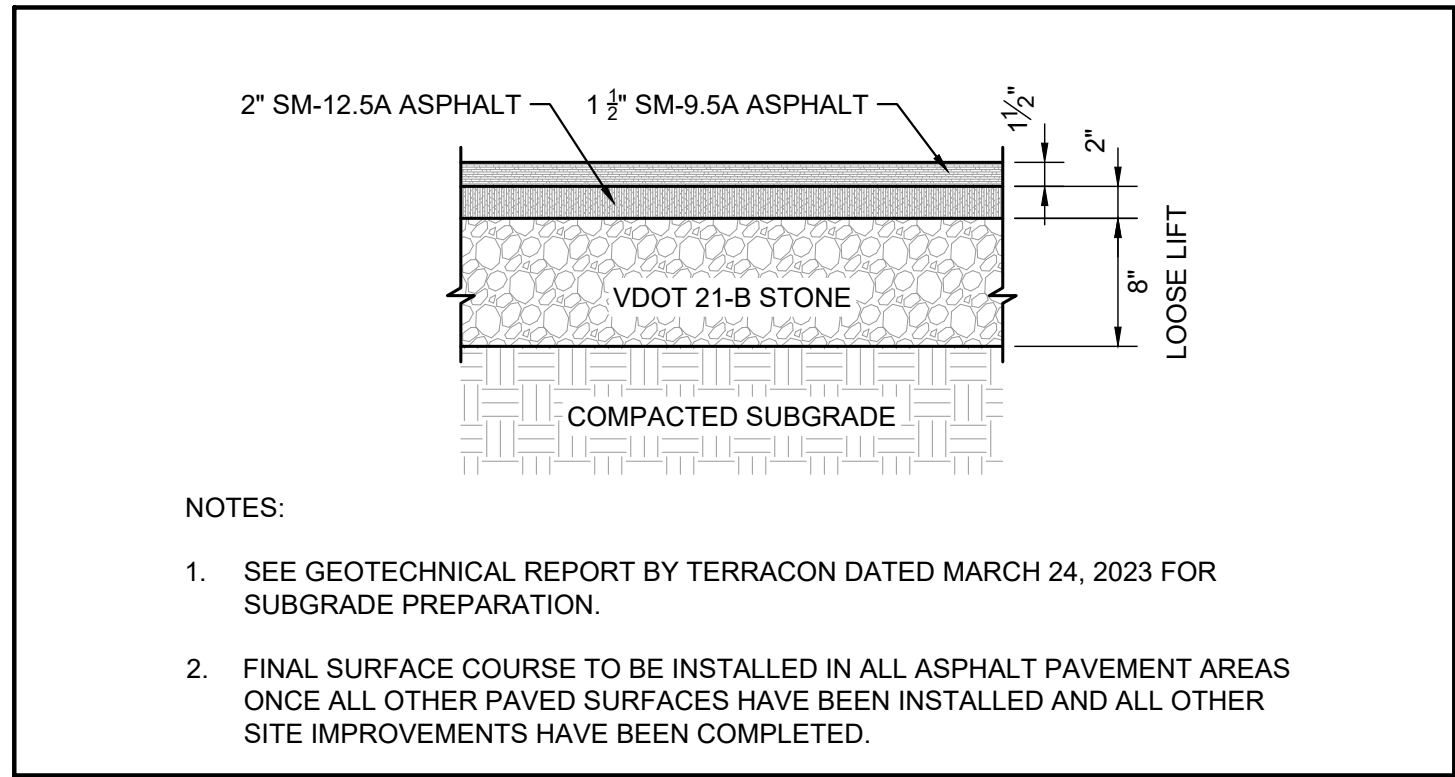
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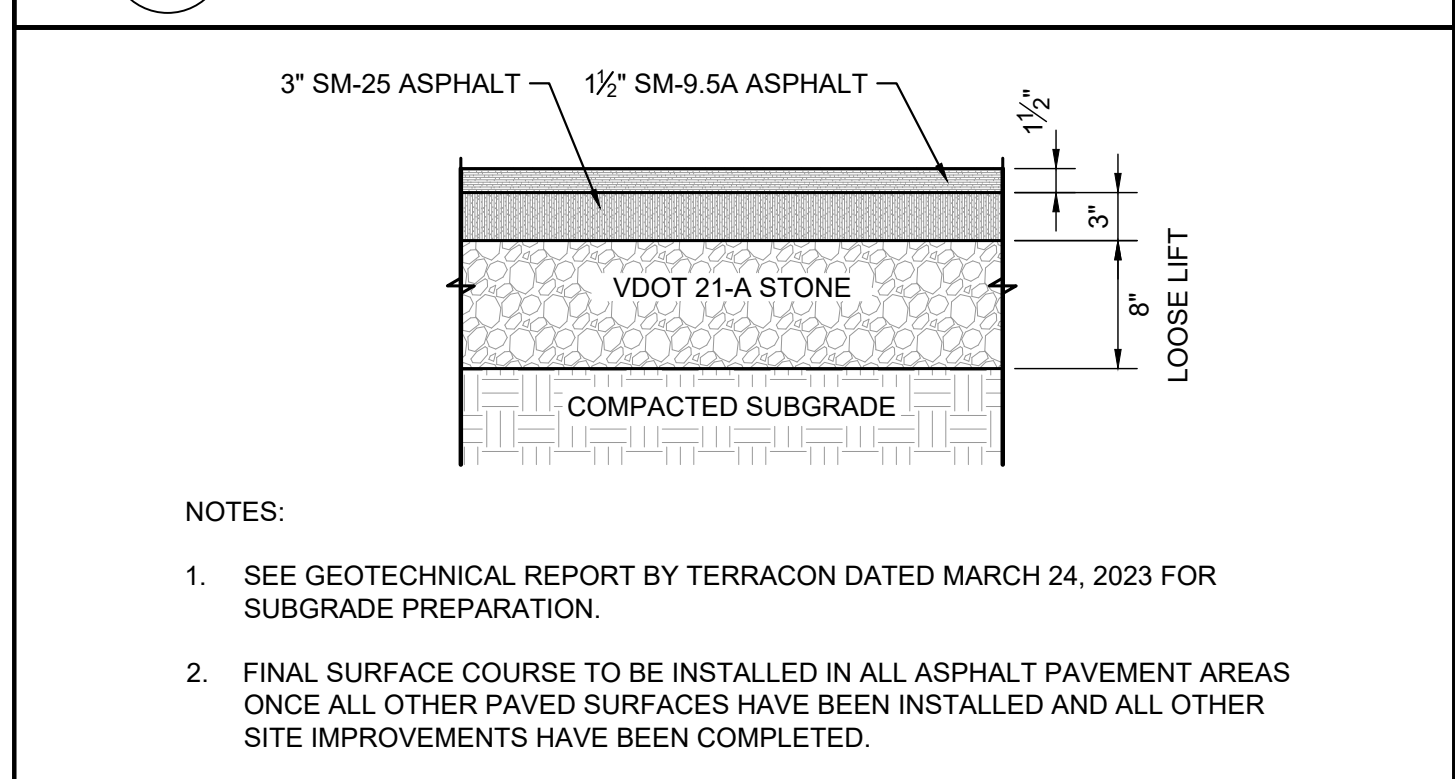
REVISIONS	REV#	DATE	DESCRIPTION	BY



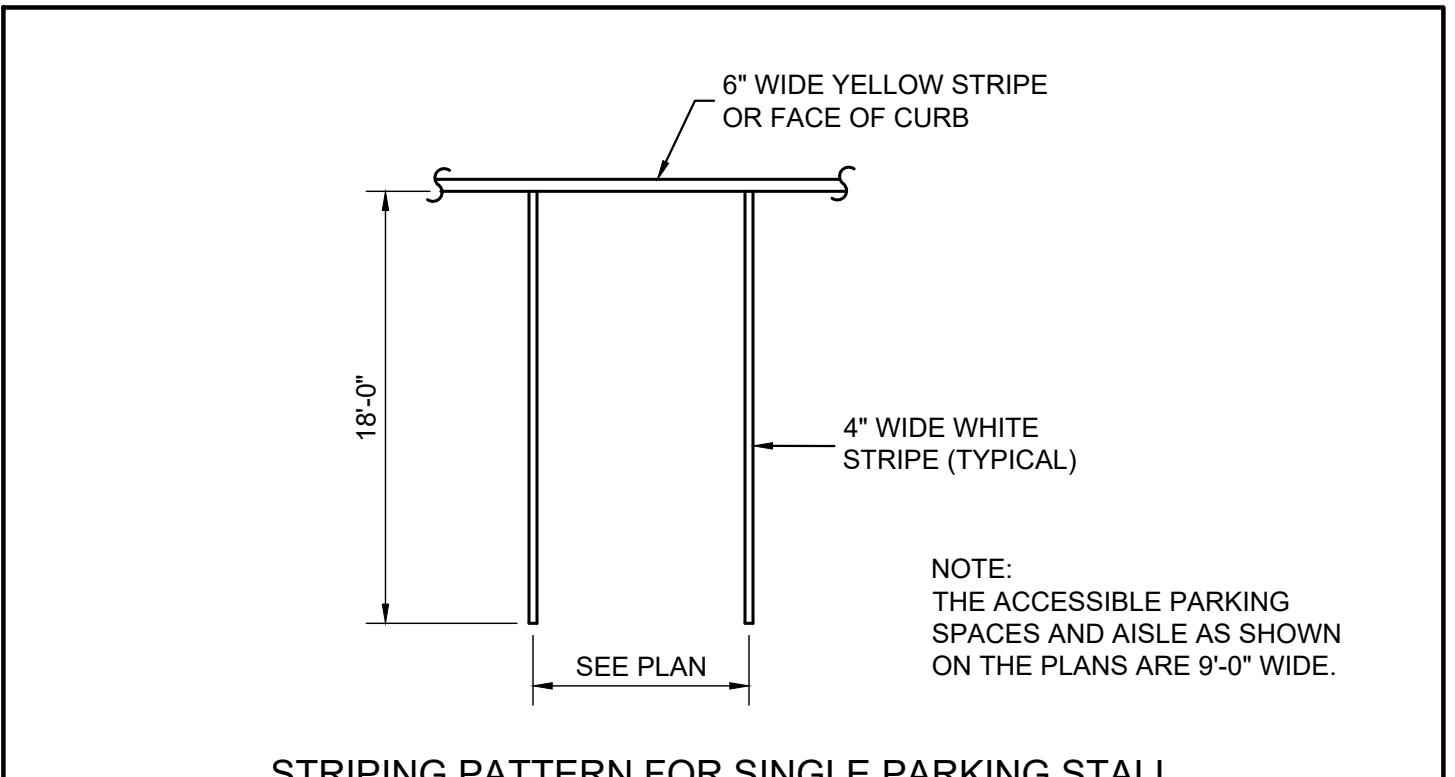
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 C-504 **PAVEMENT REPAIR DETAIL**
 NOT TO SCALE



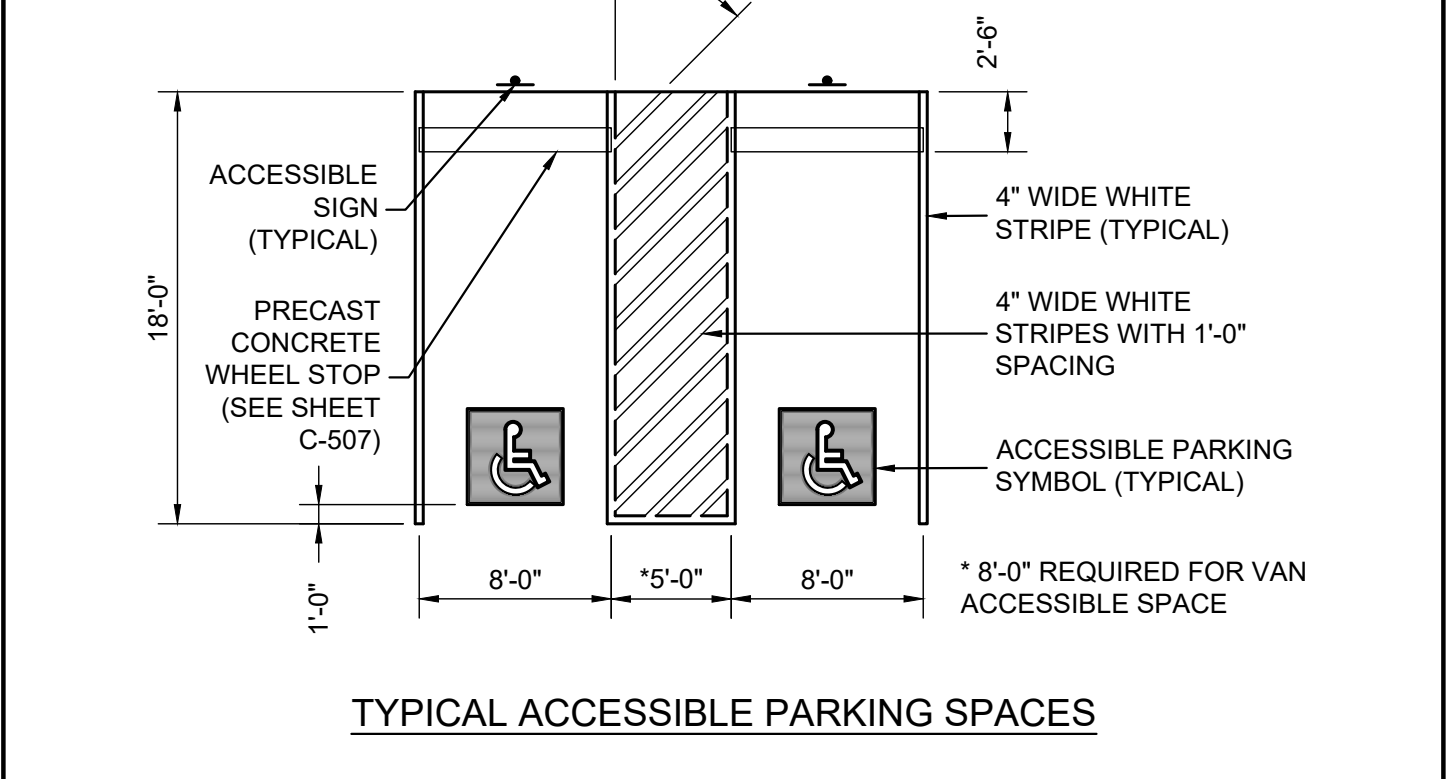
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 C-504 **LIGHT DUTY ASPHALT PAVEMENT DETAIL**
 NOT TO SCALE



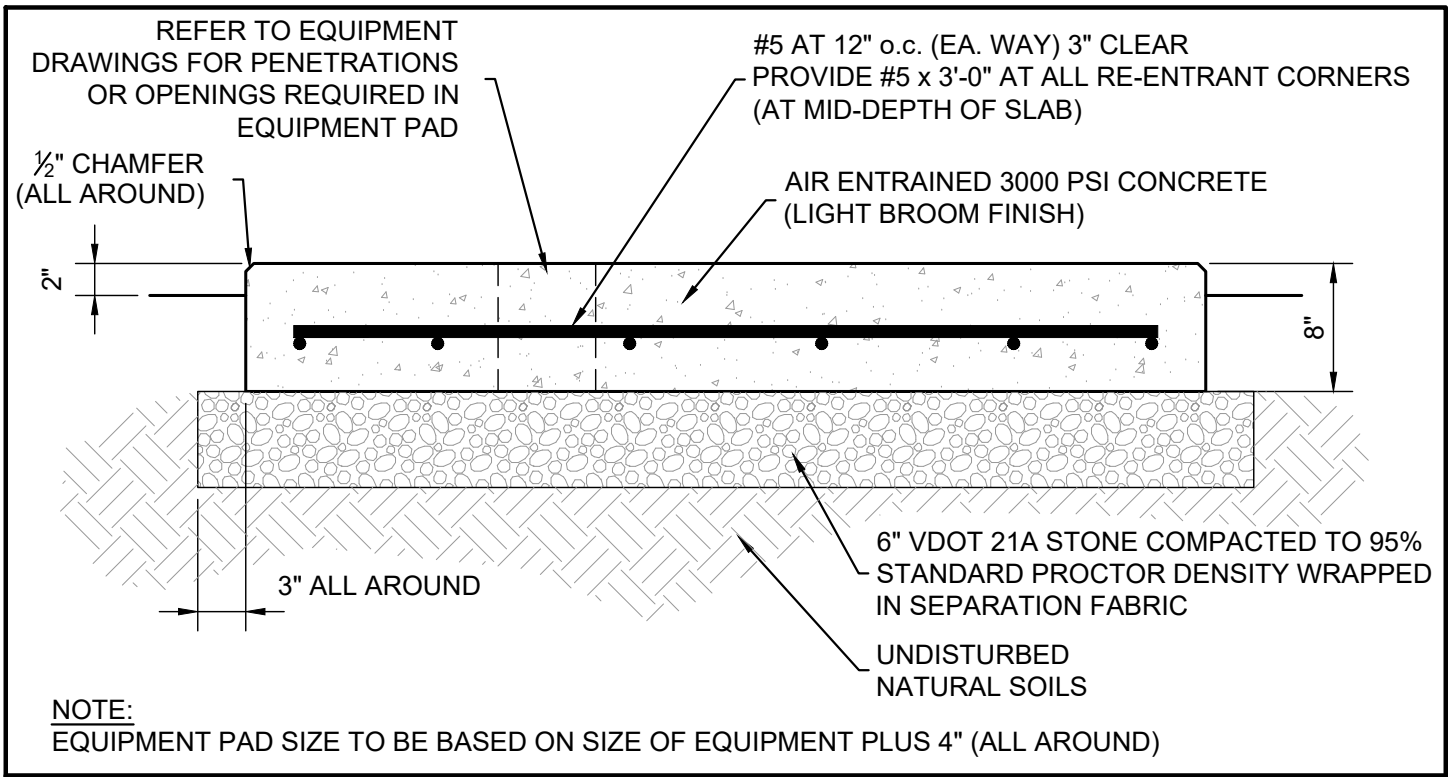
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 C-504 **HEAVY DUTY ASPHALT PAVEMENT DETAIL**
 NOT TO SCALE



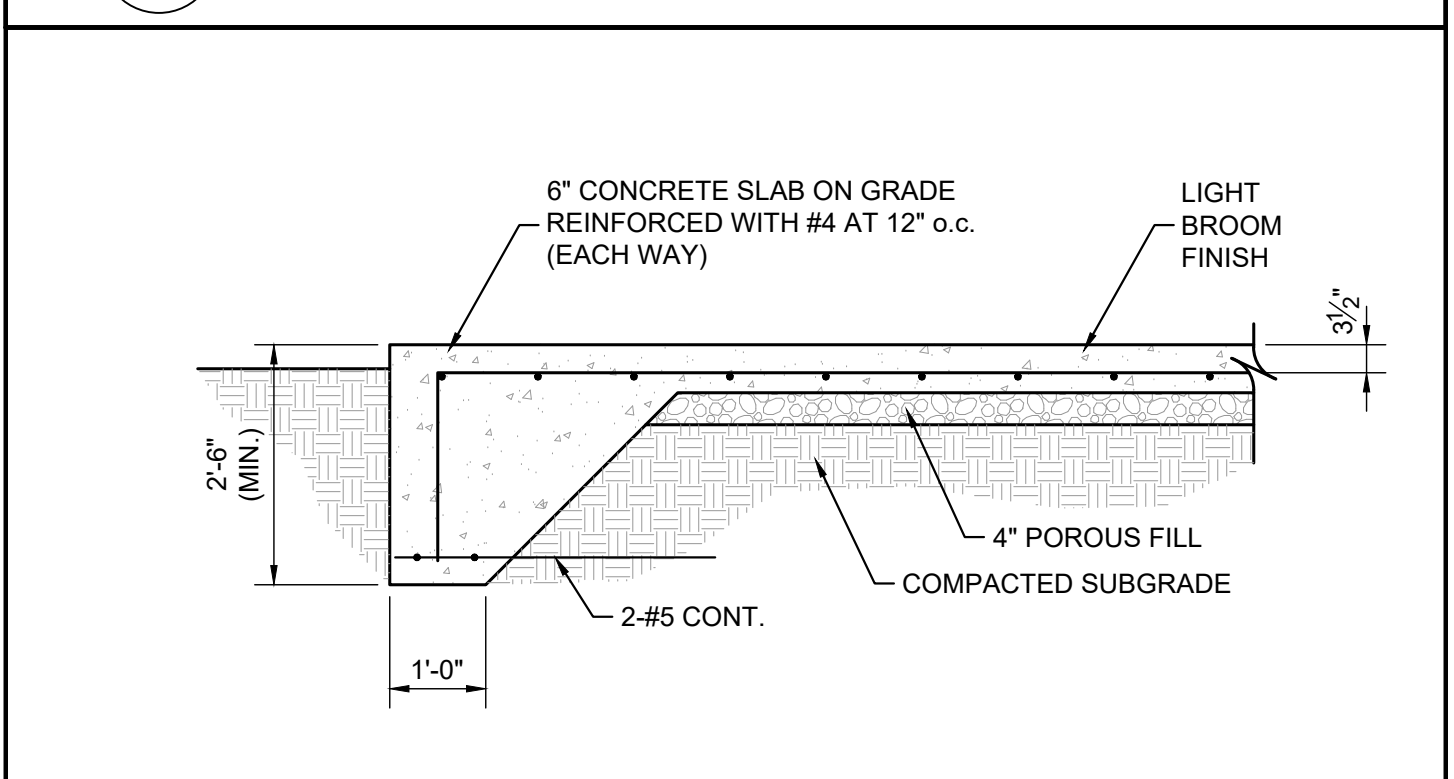
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 C-504 **PAVEMENT MARKING DETAILS**
 NOT TO SCALE



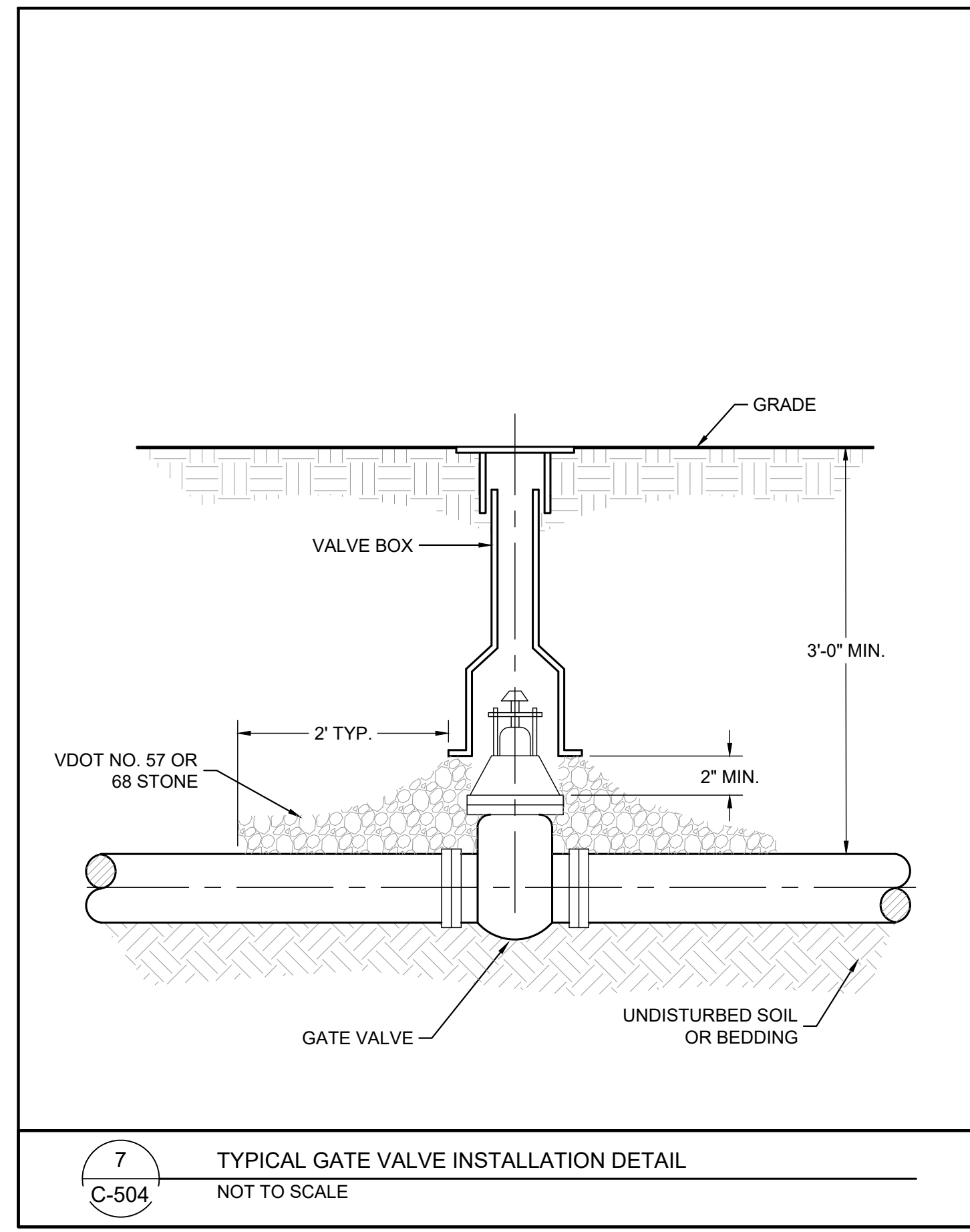
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 C-504 **TYPICAL ACCESSIBLE PARKING SPACES**
 NOT TO SCALE



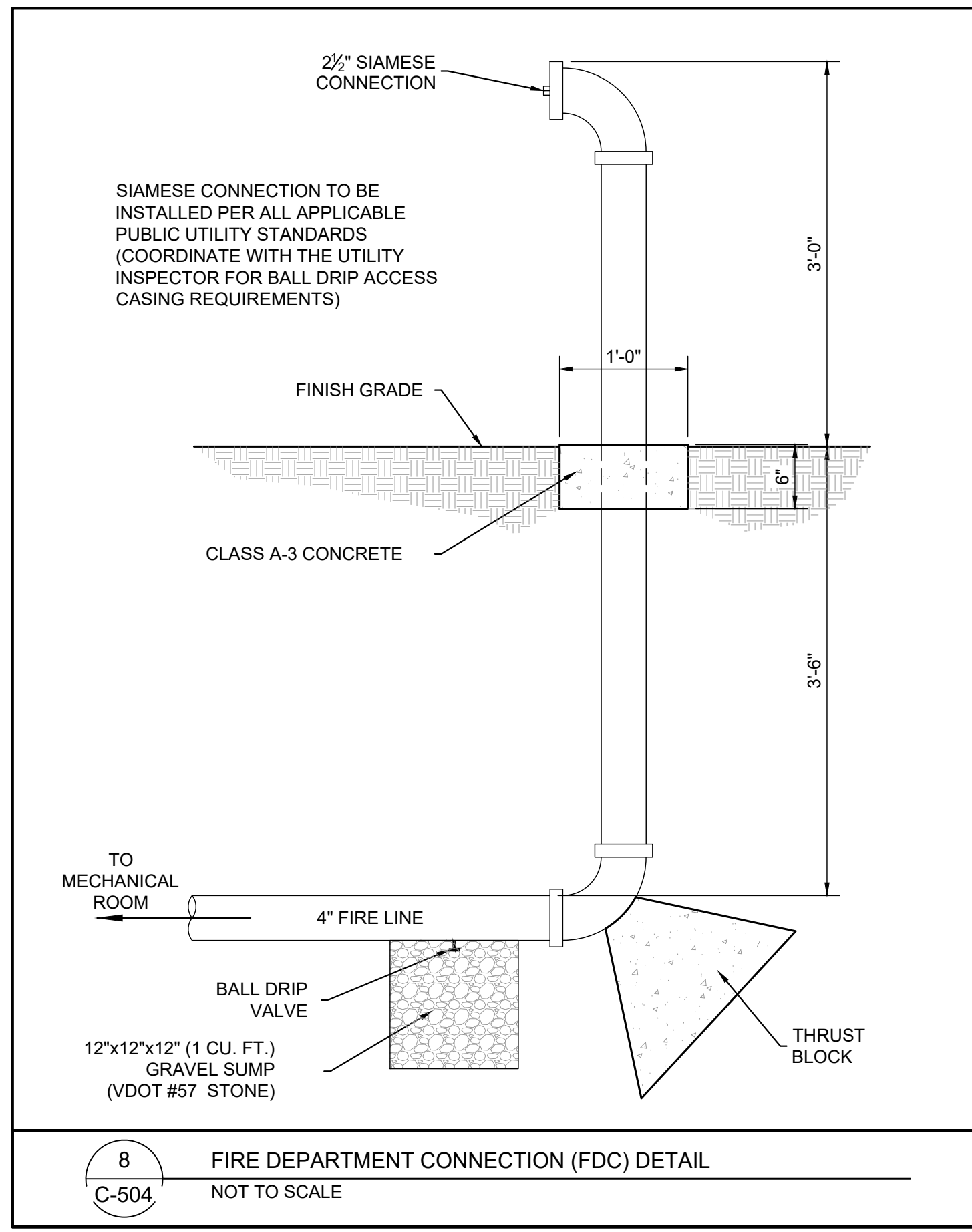
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 C-504 **TYPICAL CONCRETE EQUIPMENT PAD DETAIL**
 NOT TO SCALE



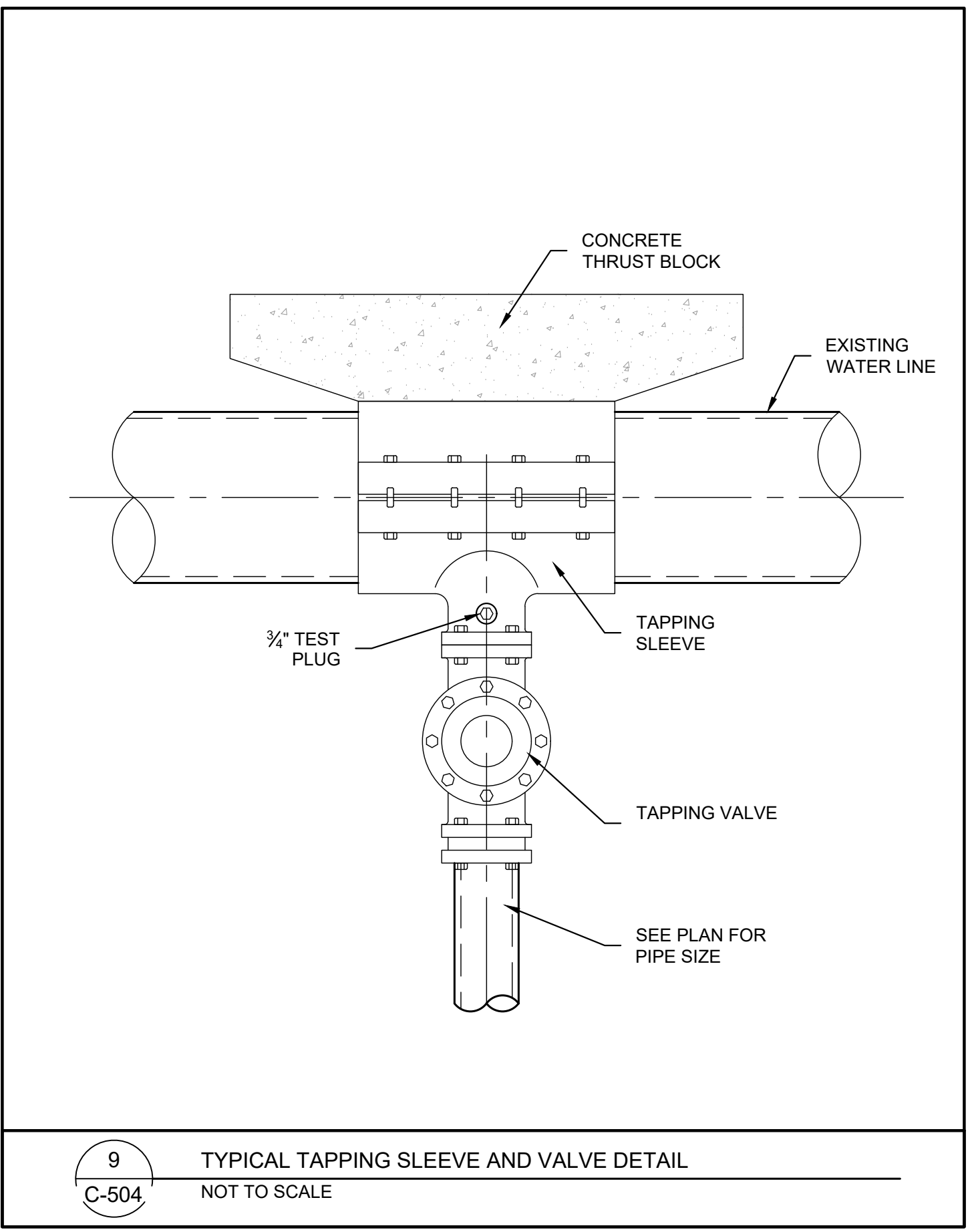
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 C-504 **TYPICAL DUMPSTER PAD EDGE DETAIL**
 NOT TO SCALE



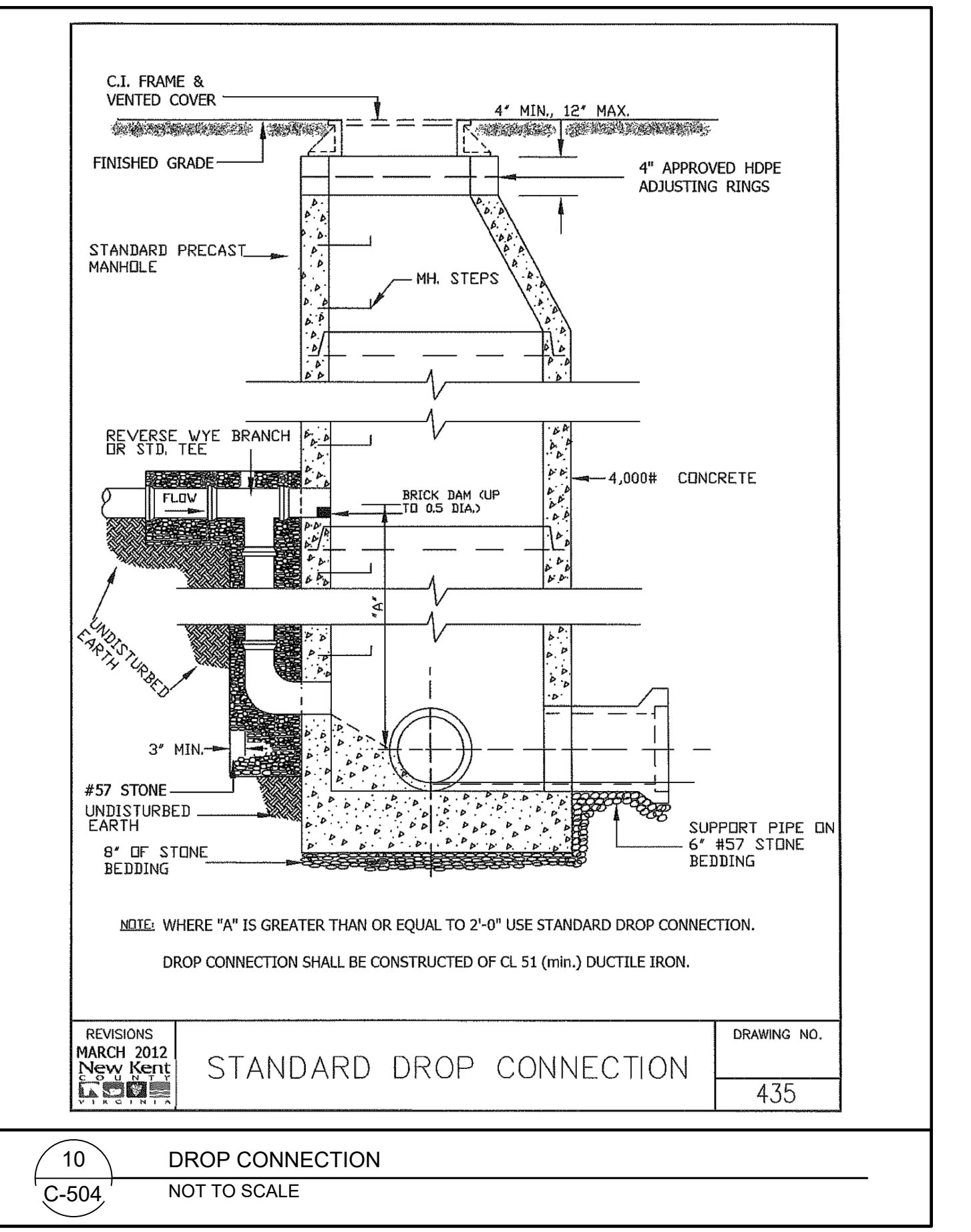
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 C-504 **TYPICAL GATE VALVE INSTALLATION DETAIL**
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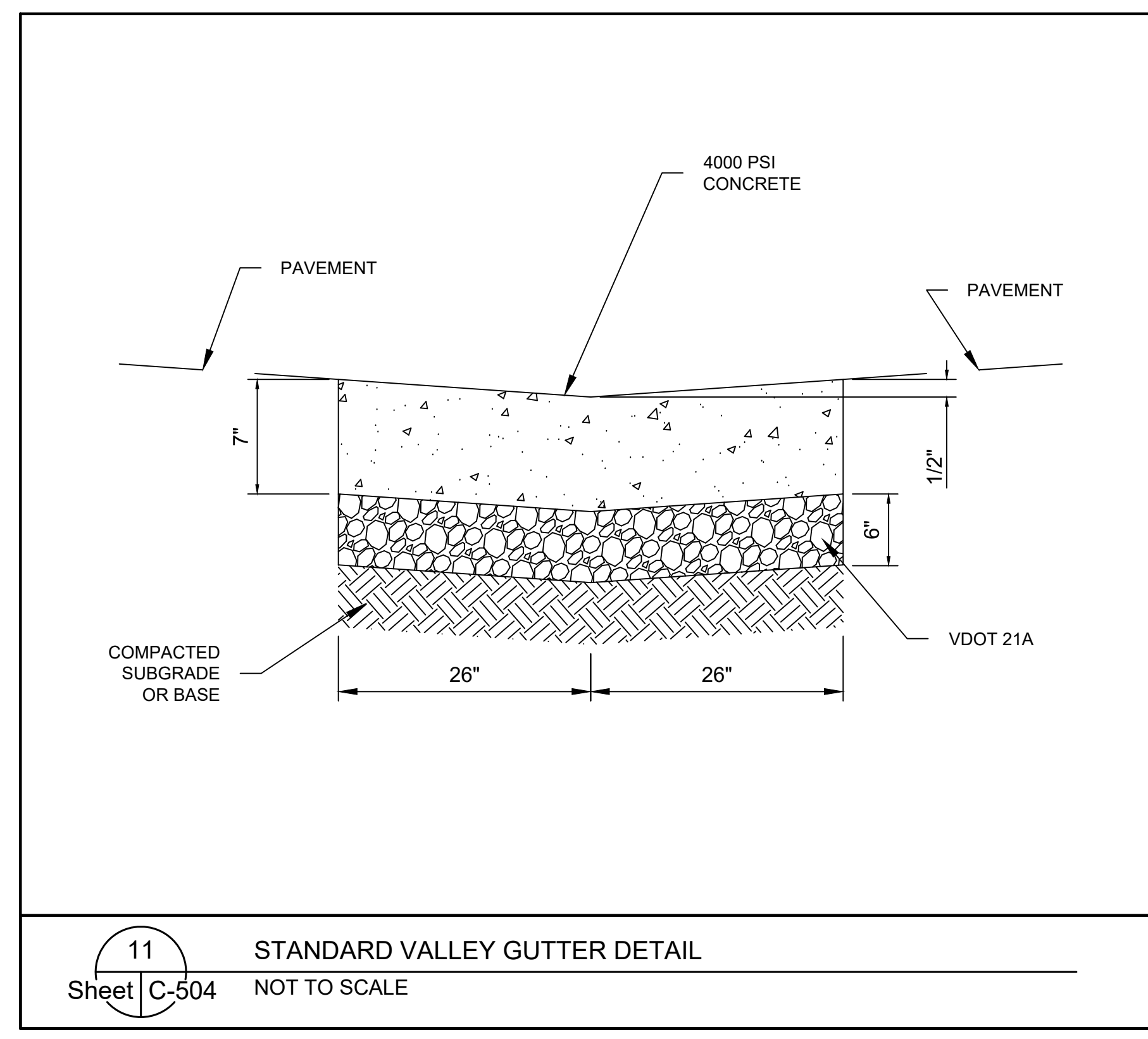
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 C-504 **FIRE DEPARTMENT CONNECTION (FDC) DETAIL**
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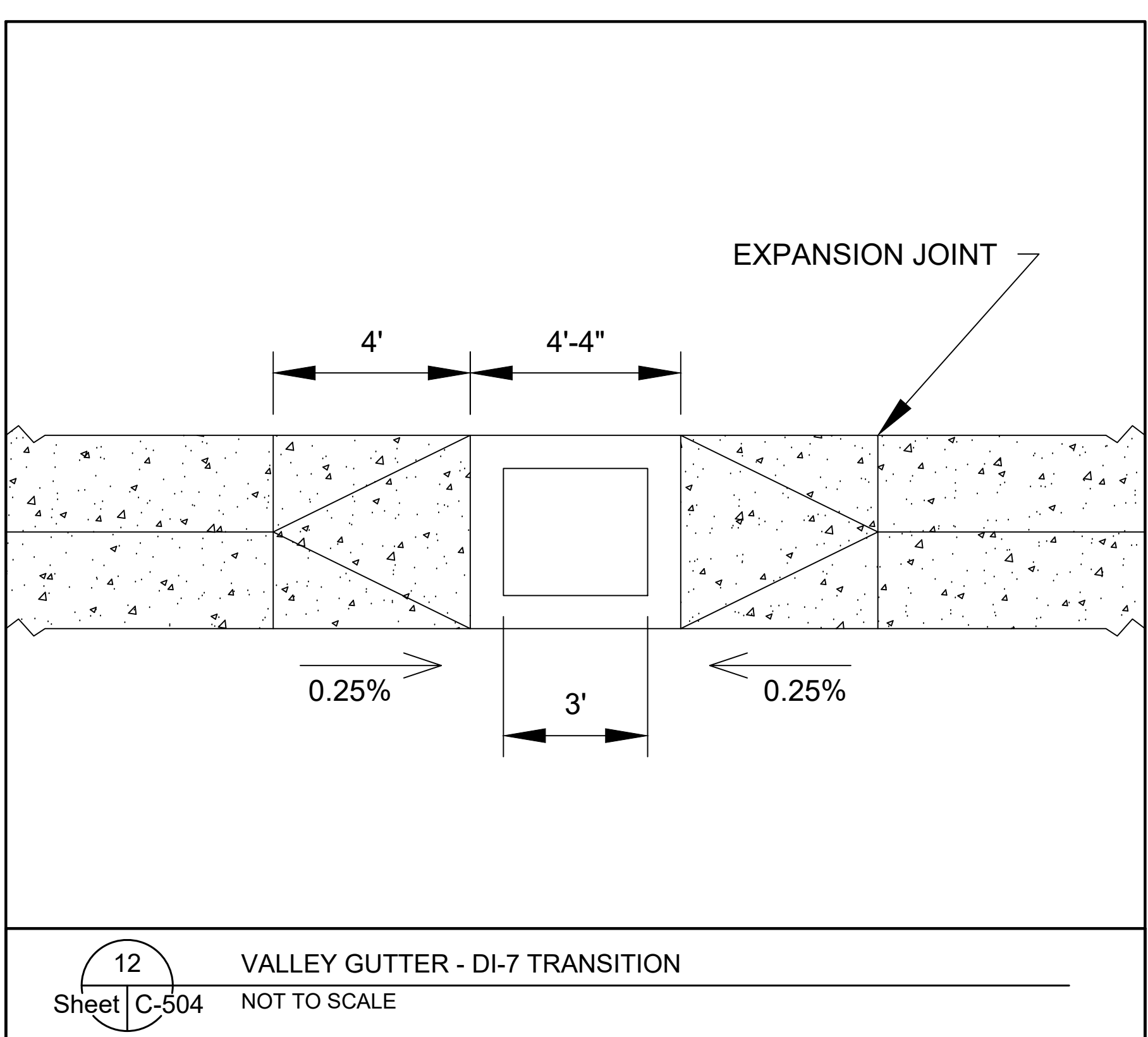
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 C-504 **TYPICAL TAPPING SLEEVE AND VALVE DETAIL**
 NOT TO SCALE



11
 C-504 **DROP CONNECTION**
 NOT TO SCALE



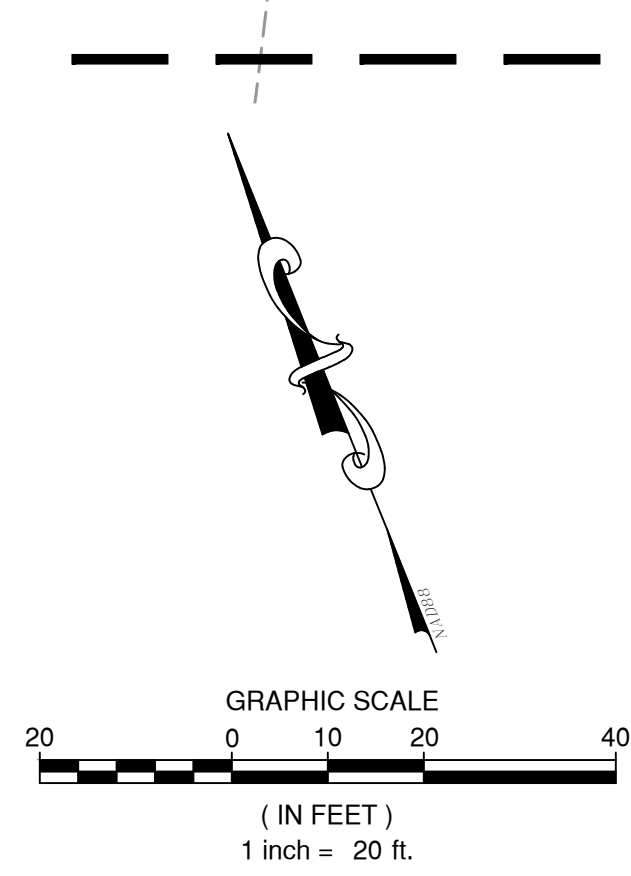
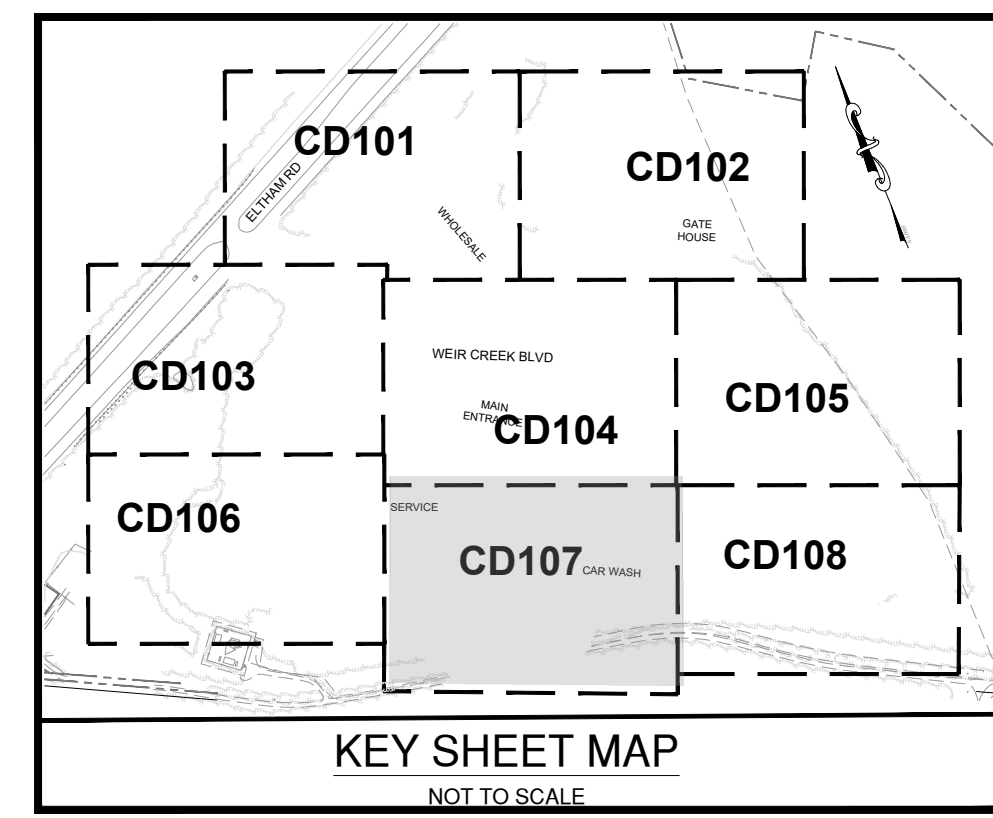
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 Sheet C-504 **STANDARD VALLEY GUTTER DETAIL**
 NOT TO SCALE



13
 Sheet C-504 **VALLEY GUTTER - DI-7 TRANSITION**
 NOT TO SCALE

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PROJECT NO. 20-22195.02
DATE 02/12/2024
SHEET TITLE DETAILS



EROSION & SEDIMENT CONTROL LEGEND

No.	TITLE	KEY	SYMBOL
3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE	
3.05	SILT FENCE	SF	
3.31	TEMPORARY SEEDING	TS	ALL APPLICABLE AREAS
3.38	TREE PRESERVATION AND PROTECTION	TP	
3.39	DUST CONTROL	DC	ALL APPLICABLE AREAS

DEMOLITION LEGEND

- X/ TO BE REMOVED
- LOD LIMITS OF DISTURBANCE (29.93 AC)

DEMOLITION NOTES

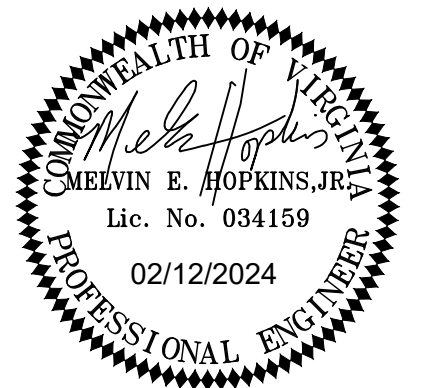
- 1 REMOVE TREE / SHRUBS
- 2 REMOVE SIGN
- 3 REMOVE GRAVEL
- 4 SAW CUT AND REMOVE PAVEMENT
- 5 REMOVE GATE
- 6 ABANDON PIPE WITH FLOWABLE FILL

MATCH LINE - SHEET CD106



MATCH LINE - SHEET CD108

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LATEST DA/PC DA23-031/PC23-005

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REVISIONS

REV#	DATE	DESCRIPTION	BY

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PROJECT NO. 20-22195.02

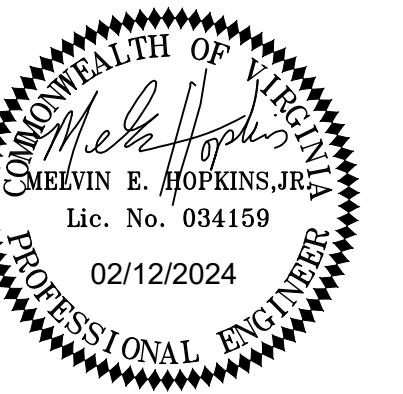
DATE 02/12/2024

SHEET TITLE

DEMOLITION AND E&S
 CONTROL PH. I PLAN

SHEET NO. **CD107**

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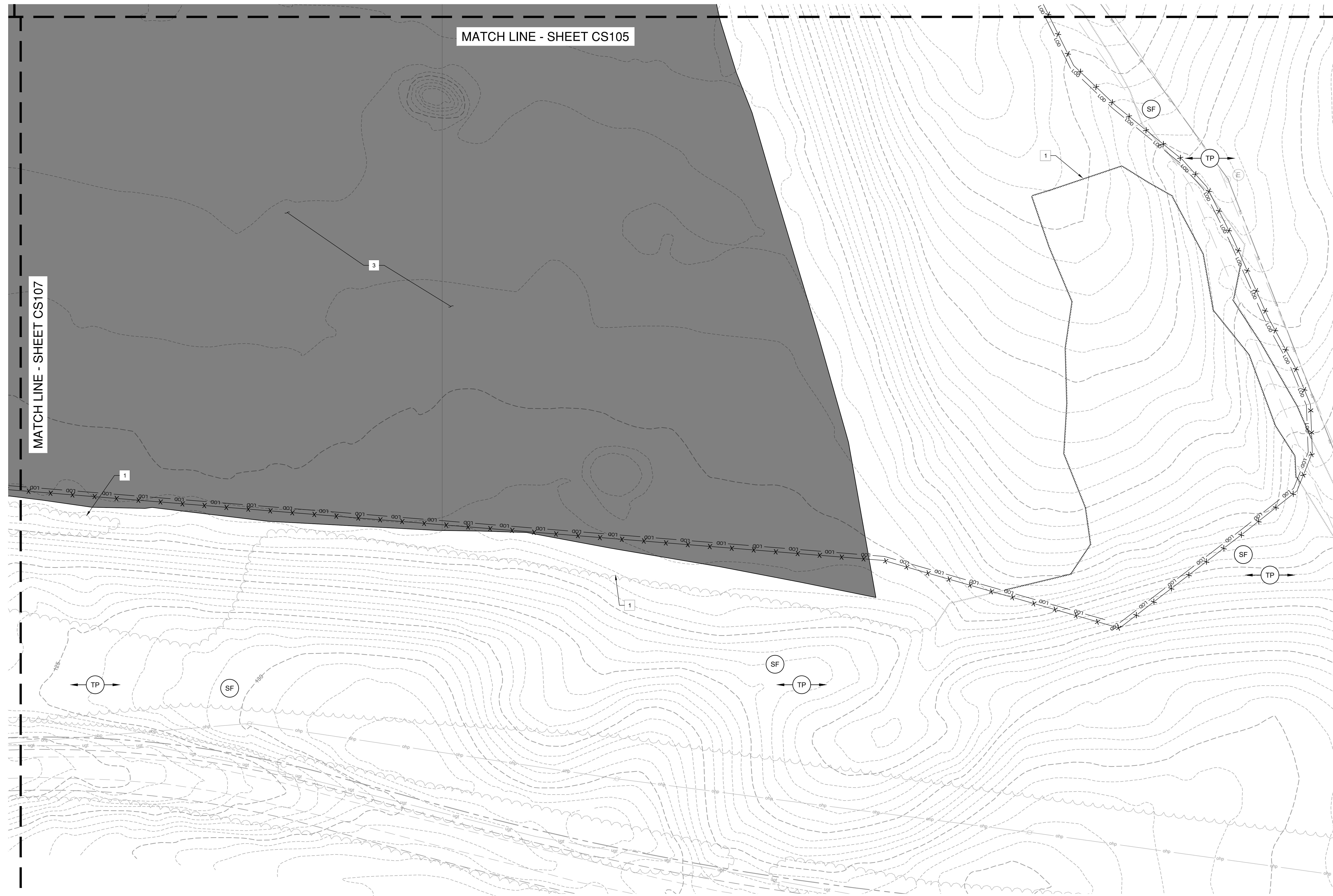
LATEST DA/PC DA23-031/PC23-005

DRAWN BY: TL/TK

CHECKED BY: MH

REVISIONS

REV#	DATE	DESCRIPTION	BY



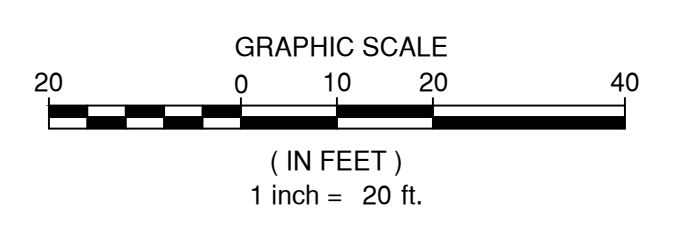
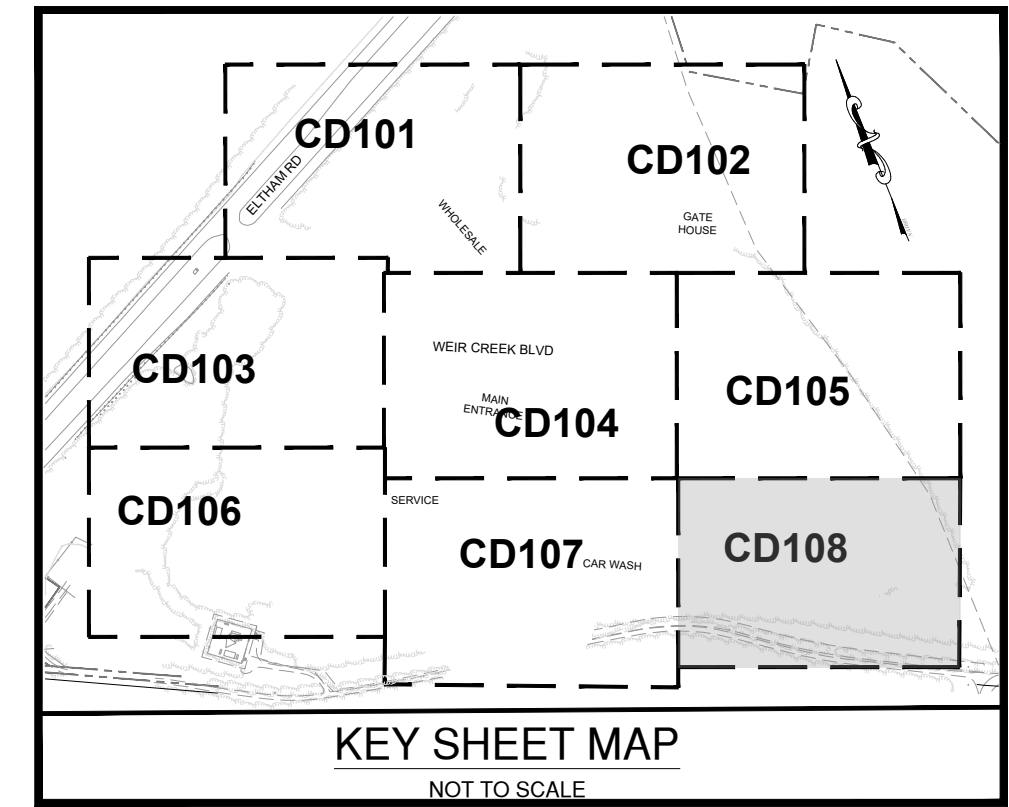
DEMOLITION LEGEND

X/	TO BE REMOVED
---	LIMITS OF DISTURBANCE (29.93 AC)

- DEMOLITION NOTES**
- 1 REMOVE TREE / SHRUBS
 - 2 REMOVE SIGN
 - 3 REMOVE GRAVEL
 - 4 SAW CUT AND REMOVE PAVEMENT
 - 5 REMOVE GATE
 - 6 ABANDON PIPE WITH FLOWABLE FILL

EROSION & SEDIMENT CONTROL LEGEND

No.	TITLE	KEY	SYMBOL
3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE	
3.05	SILT FENCE	SF	
3.31	TEMPORARY SEEDING	TS	ALL APPLICABLE AREAS
3.38	TREE PRESERVATION AND PROTECTION	TP	
3.39	DUST CONTROL	DC	ALL APPLICABLE AREAS



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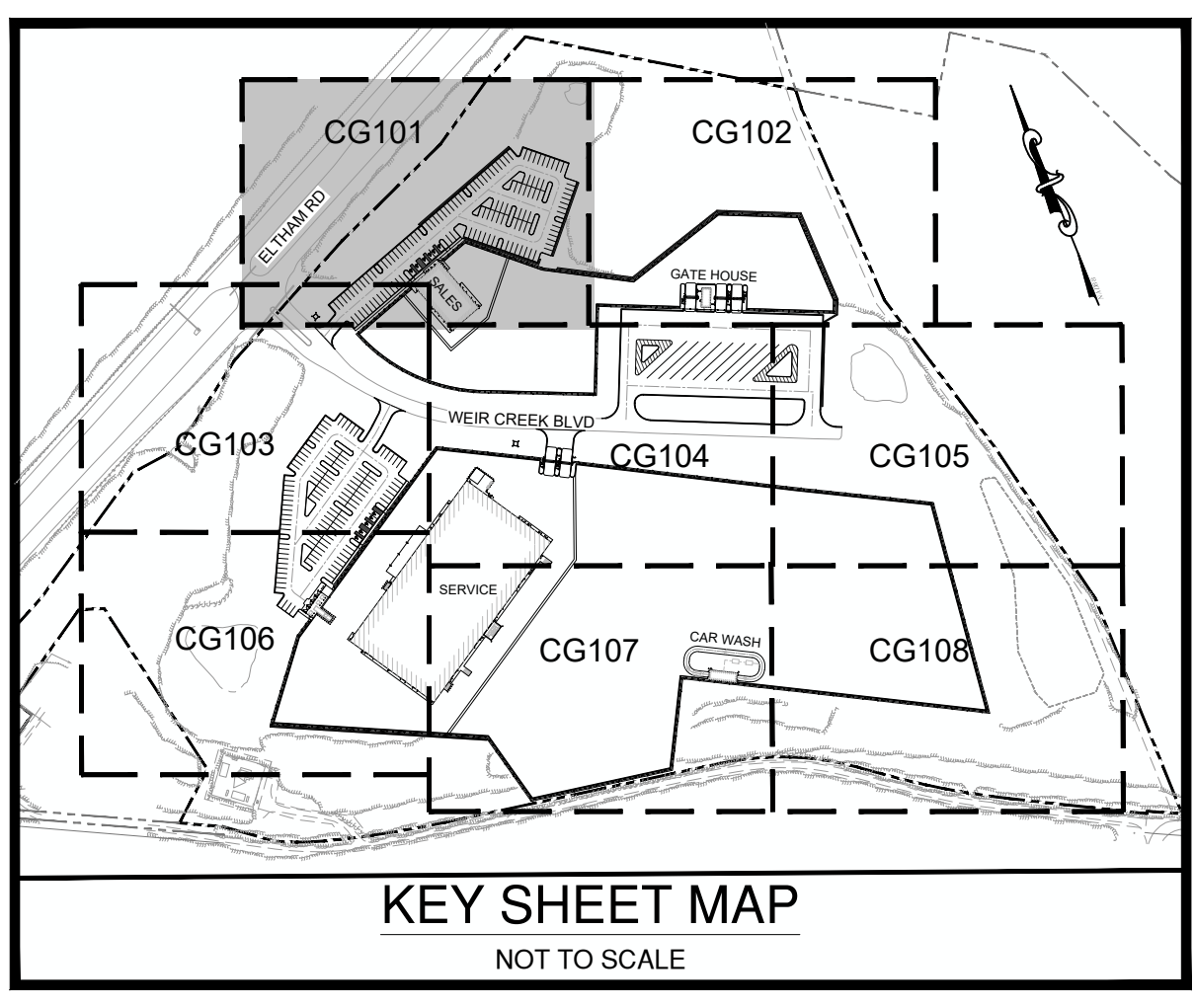
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DATE 02/12/2024
SHEET TITLE

DEMOLITION AND E&S
 CONTROL PH. I PLAN

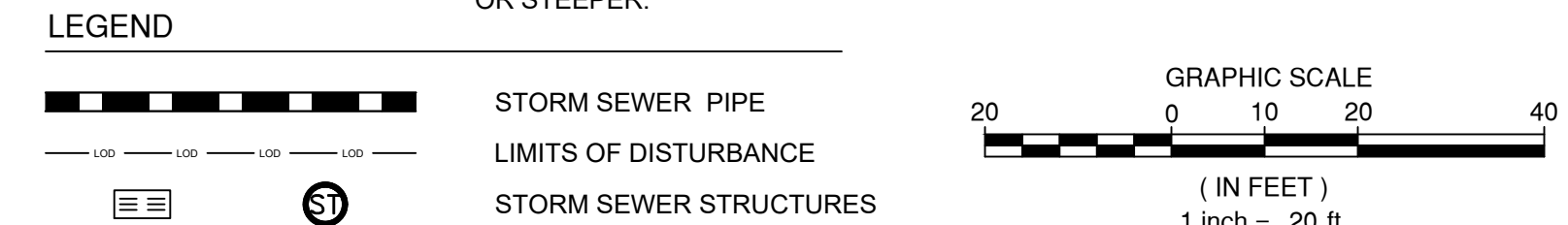
SHEET NO. **CD108**

EROSION & SEDIMENT CONTROL LEGEND

No.	TITLE	KEY	SYMBOL
3.03	CONSTRUCTION ROAD STABILIZATION	CRS	CRS
3.07	STORM DRAIN INLET PROTECTION	IP	IP
3.18	OUTLET PROTECTION	OP	OP
3.30	TOPSOILING	TO	ALL APPLICABLE AREAS
3.32	PERMANENT SEEDING	PS	ALL APPLICABLE AREAS
3.36	SOIL STABILIZATION BLANKETS & MATTING	B/M	ALL APPLICABLE AREAS



GENERAL NOTES:
1. PLACE BLANKET & MATTING IN ALL APPLICABLE AREAS WHERE THE SLOPE IS 3:1 OR STEEPER.



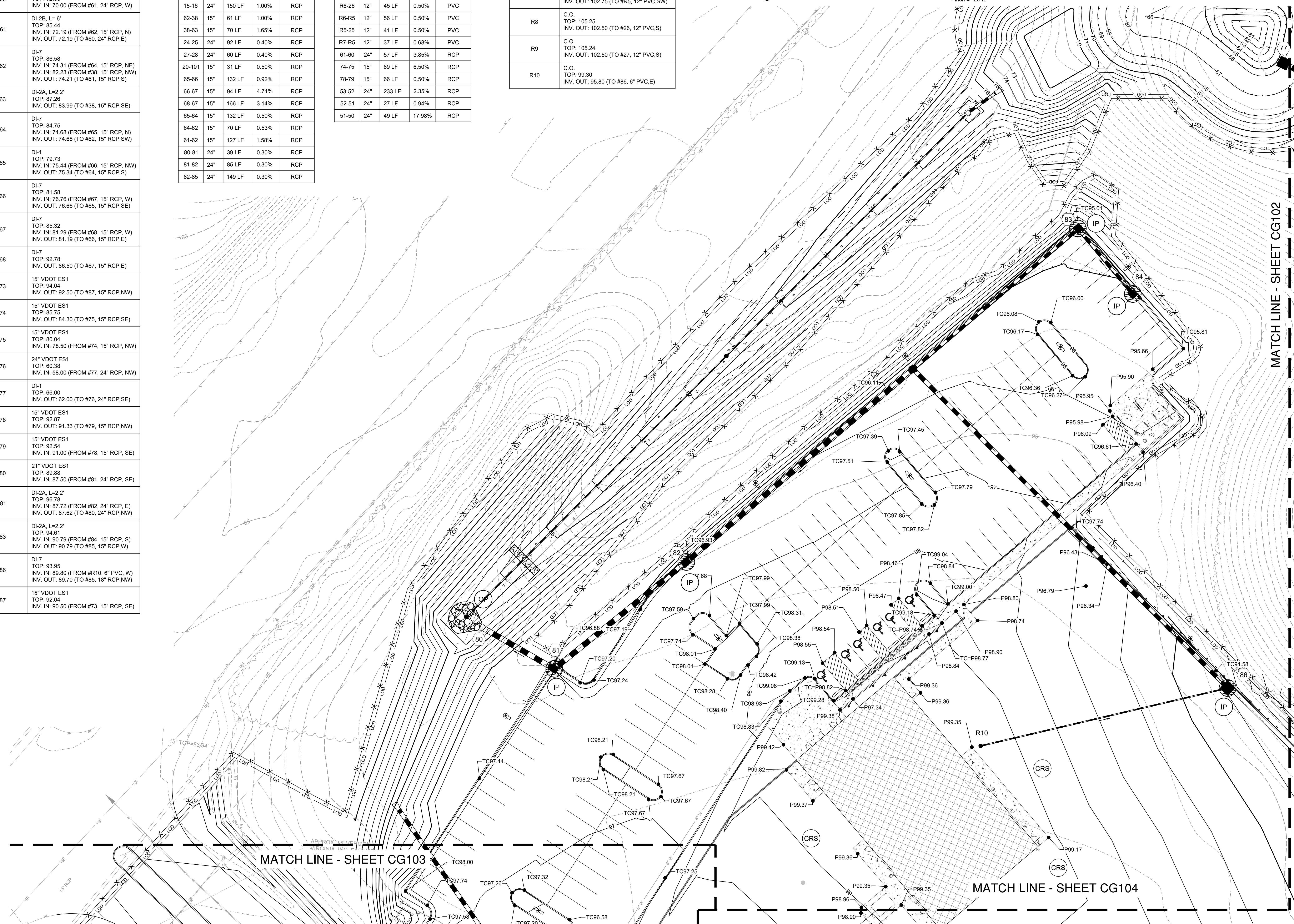
STORM STRUCTURE SCHEDULE	
STRC. NUMBER	STRC. DATA
1	36" VDOT ES1 TOP: 80.81 INV. IN: 77.31 (FROM #2, 36" RCP, SW)
2	DI-1 TOP: 85.00 INV. OUT: 79.50 (TO #1, 36" RCP, NE)
10	36" VDOT ES1 TOP: 91.50 INV. IN: 88.00 (FROM #11, 36" RCP, S)
14	DI-2A, L=2.2' TOP: 99.70 INV. IN: 95.62 (FROM #15, 24" RCP, S) INV. IN: 95.62 (FROM #21, 15" RCP, E) INV. OUT: 95.62 (TO #13, 24" RCP, NE)
15	DI-7 TOP: 103.73 INV. IN: 96.05 (FROM #16, 24" RCP, SW) INV. OUT: 96.05 (TO #14, 24" RCP, N)
16	DI-7 TOP: 102.22 INV. IN: 97.55 (TO #15, 24" RCP, NE)
17	DI-2A, L=2.2' TOP: 97.85 INV. IN: 92.00 (FROM #18, 36" RCP, SE) INV. OUT: 92.00 (TO #11, 36" RCP, NW)
18	DI-2A, L=2.2' TOP: 101.15 INV. IN: 93.80 (FROM #19, 36" RCP, SE) INV. IN: 97.17 (FROM #101, 15" RCP, S) INV. OUT: 93.70 (TO #17, 36" RCP, NW)
19	DI-2A, L=2.2' TOP: 104.23 INV. IN: 96.65 (FROM #102, 36" RCP, SE) INV. OUT: 96.55 (TO #18, 36" RCP, NW)
20	DI-2A, L=2.2' TOP: 103.92 INV. OUT: 97.65 (TO #101, 15" RCP, NW)
21	DI-7 TOP: 103.72 INV. IN: 100.58 (FROM #1, 6" PVC, SE) INV. OUT: 99.24 (TO #14, 15" RCP, W)
22	DI-7 TOP: 103.75 INV. IN: 98.03 (FROM #23, 24" RCP, SE) INV. OUT: 98.03 (TO #102, 36" RCP, SW)
23	DI-7 TOP: 103.21 INV. OUT: 98.71 (TO #22, 24" RCP, NW)
24	DI-7 TOP: 104.42 INV. IN: 98.34 (FROM #25, 24" RCP, SW) INV. OUT: 98.24 (TO #102, 36" RCP, NE)
25	DI-7 TOP: 104.15 INV. IN: 98.81 (FROM #26, 24" RCP, SW) INV. IN: 102.30 (FROM #19, 12" PVC, NW) INV. OUT: 98.71 (TO #24, 24" RCP, NE)
26	DI-7 TOP: 104.15 INV. IN: 99.64 (FROM #27, 24" RCP, SW) INV. IN: 102.27 (FROM #18, 12" PVC, N) INV. OUT: 99.54 (TO #25, 24" RCP, NE)
27	DI-7 TOP: 104.42 INV. IN: 100.00 (FROM #28, 24" RCP, NW) INV. IN: 102.07 (FROM #19, 12" PVC, N) INV. OUT: 100.01 (TO #26, 24" RCP, NE)
28	DI-7 TOP: 104.65 INV. IN: 100.34 (FROM #29, 24" RCP, NW) INV. IN: 101.50 (FROM #30, 12" PVC, SW) INV. OUT: 100.24 (TO #27, 24" RCP, SE)
29	DI-7 TOP: 104.79 INV. OUT: 101.00 (TO #28, 24" RCP, SE)
30	C.O. TOP: 107.20 INV. IN: 105.14 (FROM #31, 6" PVC, NW) INV. IN: 105.14 (FROM #32, 6" PVC, SE) INV. OUT: 105.14 (TO #28, 12" PVC, NE)
31	C.O. TOP: 106.99 INV. OUT: 105.50 (TO #30, 6" PVC, SE)
32	C.O. TOP: 107.35 INV. OUT: 105.38 (TO #30, 6" PVC, NW)
38	DI-2A, L=2.2' TOP: 86.50 INV. IN: 82.84 (FROM #63, 15" RCP, NW) INV. OUT: 82.84 (TO #62, 15" RCP, SE)
40	36" VDOT ES1 TOP: 87.50 INV. IN: 84.00 (FROM #41, 36" RCP, W)
41	DI-2A, L=2.2' TOP: 105.26 INV. IN: 93.98 (FROM #42, 36" RCP, N) INV. OUT: 93.98 (TO #40, 36" RCP, E)
42	DI-2A, L=2.2' TOP: 103.20 INV. IN: 94.66 (FROM #43, 36" RCP, N) INV. OUT: 94.66 (TO #41, 36" RCP, S)
43	DI-2A, L=2.2' TOP: 100.55 INV. IN: 95.53 (FROM #44, 24" RCP, NW) INV. OUT: 95.53 (TO #42, 36" RCP, S)
44	DI-2A, L=2.2' TOP: 101.78 INV. IN: 96.80 (FROM #45, 24" RCP, NW) INV. OUT: 96.70 (TO #43, 24" RCP, SE)

STORM STRUCTURE SCHEDULE	
STRC. NUMBER	STRC. DATA
45	DI-2A, L=2.2' TOP: 102.89 INV. OUT: 97.81 (TO #44, 24" RCP, SE)
50	24" VDOT ES1 TOP: 64.41 INV. IN: 62.04 (FROM #51, 24" RCP, S)
51	DI-7 TOP: 80.54 INV. IN: 71.91 (FROM #52, 24" RCP, SW) INV. OUT: 70.85 (TO #50, 24" RCP, N)
52	DI-7 TOP: 80.17 INV. IN: 72.27 (FROM #53, 24" RCP, S) INV. OUT: 72.17 (TO #51, 24" RCP, NE)
53	DI-1 TOP: 84.01 INV. OUT: 77.75 (TO #52, 24" RCP, N)
55	36" VDOT ES1 TOP: 63.50 INV. IN: 60.00 (FROM #56, 36" RCP, SW)
56	48" MH TOP: 66.24 INV. OUT: 62.00 (TO #55, 36" RCP, NE)
60	24" VDOT ES1 TOP: 72.38 INV. IN: 70.00 (FROM #61, 24" RCP, W)
61	DI-2B, L=6' TOP: 85.44 INV. IN: 72.19 (FROM #62, 15" RCP, N) INV. OUT: 72.19 (TO #60, 24" RCP, E)
62	DI-7 TOP: 86.58 INV. IN: 74.31 (FROM #64, 15" RCP, NE) INV. IN: 82.23 (FROM #38, 15" RCP, NW) INV. OUT: 74.21 (TO #61, 15" RCP, S)
63	DI-2A, L=2.2' TOP: 87.26 INV. OUT: 83.99 (TO #38, 15" RCP, SE)
64	DI-7 TOP: 84.75 INV. IN: 74.68 (FROM #65, 15" RCP, N) INV. OUT: 74.68 (TO #62, 15" RCP, SW)
65	DI-1 TOP: 79.73 INV. IN: 75.44 (FROM #66, 15" RCP, NW) INV. OUT: 75.34 (TO #64, 15" RCP, S)
66	DI-7 TOP: 81.58 INV. IN: 76.76 (FROM #67, 15" RCP, W) INV. OUT: 76.66 (TO #65, 15" RCP, SE)
67	DI-7 TOP: 85.32 INV. IN: 81.29 (FROM #68, 15" RCP, W) INV. OUT: 81.19 (TO #66, 15" RCP, E)
68	DI-7 TOP: 92.78 INV. OUT: 86.50 (TO #67, 15" RCP, E)
73	15" VDOT ES1 TOP: 94.04 INV. OUT: 92.50 (TO #87, 15" RCP, NW)
74	15" VDOT ES1 TOP: 85.75 INV. OUT: 84.30 (TO #75, 15" RCP, SE)
75	15" VDOT ES1 TOP: 80.04 INV. IN: 78.50 (FROM #74, 15" RCP, NW)
76	24" VDOT ES1 TOP: 60.38 INV. IN: 58.00 (FROM #77, 24" RCP, NW)
77	DI-1 TOP: 66.00 INV. OUT: 62.00 (TO #76, 24" RCP, SE)
78	15" VDOT ES1 TOP: 92.87 INV. OUT: 91.33 (TO #79, 15" RCP, NW)
79	15" VDOT ES1 TOP: 92.54 INV. IN: 91.00 (FROM #78, 15" RCP, SE)
80	21" VDOT ES1 TOP: 89.88 INV. IN: 87.50 (FROM #81, 24" RCP, SE)
81	DI-2A, L=2.2' TOP: 96.78 INV. IN: 87.72 (FROM #82, 24" RCP, E) INV. OUT: 87.62 (TO #80, 24" RCP, NW)
83	DI-2A, L=2.2' TOP: 94.61 INV. IN: 90.79 (FROM #84, 15" RCP, S) INV. OUT: 90.79 (TO #85, 15" RCP, W)
86	DI-7 TOP: 93.95 INV. IN: 89.80 (FROM #10, 6" PVC, W) INV. OUT: 89.70 (TO #85, 15" RCP, NW)
87	15" VDOT ES1 TOP: 92.04 INV. IN: 90.50 (FROM #73, 15" RCP, SE)

STORM PIPE				
PIPE	SIZE	LENGTH	SLOPE	MATERIAL
17-18	36"	57 LF	2.96%	RCP
18-19	36"	84 LF	3.27%	RCP
19-102	36"	262 LF	0.30%	RCP
22-23	24"	136 LF	0.50%	RCP
22-102	36"	30 LF	0.50%	RCP
25-26	24"	183 LF	0.40%	RCP
26-27	24"	92 LF	0.40%	RCP
28-29	24"	164 LF	0.40%	RCP
40-41	36"	99 LF	10.05%	RCP
41-42	36"	136 LF	0.50%	RCP
42-43	36"	174 LF	0.50%	RCP
43-44	24"	147 LF	0.80%	RCP
44-45	24"	126 LF	0.80%	RCP
11-12	24"	75 LF	1.74%	RCP
12-13	24"	76 LF	1.97%	RCP
13-14	24"	110 LF	1.93%	RCP
14-15	24"	165 LF	0.26%	RCP
15-16	24"	150 LF	1.00%	RCP
62-38	15"	61 LF	1.00%	RCP
38-63	15"	70 LF	1.65%	RCP
24-25	24"	92 LF	0.40%	RCP
27-28	24"	60 LF	0.40%	RCP
20-101	15"	31 LF	0.50%	RCP
65-66	15"	132 LF	0.92%	RCP
66-67	15"	94 LF	4.71%	RCP
68-67	15"	166 LF	3.14%	RCP
65-64	15"	132 LF	0.50%	RCP
64-62	15"	70 LF	0.53%	RCP
61-62	15"	127 LF	1.58%	RCP
80-81	24"	39 LF	0.30%	RCP
81-82	24"	85 LF	0.30%	RCP
82-85	24"	149 LF	0.30%	RCP

STORM PIPE				
PIPE	SIZE	LENGTH	SLOPE	MATERIAL
83-84	15"	43 LF	0.50%	RCP
10-11	36"	43 LF	3.48%	RCP
11-17	36"	70 LF	2.86%	RCP
56-55	36"	74 LF	2.70%	RCP
2-1	36"	89 LF	2.47%	RCP
77-76	24"	73 LF	5.45%	RCP
73-87	15"	71 LF	2.82%	RCP
R4-R3	6"	30 LF	1.00%	PVC
R3-R1	6"	23 LF	1.00%	PVC
R1-R2	6"	29 LF	1.80%	PVC
21-14	15"	175 LF	2.07%	RCP
R1-21	6"	70 LF	2.00%	PVC
R9-27	12"	43 LF	1.00%	PVC
R10-86	6"	127 LF	4.73%	PVC
31-30	6"	178 LF	0.20%	PVC
30-28	12"	47 LF	7.75%	PVC
32-30	6"	122 LF	0.20%	PVC
R8-26	12"	45 LF	0.50%	PVC
R6-R5	12"	56 LF	0.50%	PVC
R5-25	12"	41 LF	0.50%	PVC
R7-R5	12"	37 LF	0.68%	PVC
61-60	24"	57 LF	3.85%	RCP
74-75	15"	89 LF	6.50%	RCP
78-79	15"	66 LF	0.50%	RCP
53-52	24"	233 LF	2.35%	RCP
52-51	24"	27 LF	0.94%	RCP
51-50	24"	49 LF	17.98%	RCP

ROOF LEADER SCHEDULE	
STRC. NUMBER	STRC. DATA
R1	C.O. TOP: 105.06 INV. IN: 101.97 (FROM #93, 6" PVC, SW) INV. IN: 101.97 (FROM #92, 6" PVC, NE) INV. OUT: 101.97 (TO #21, 6" PVC, NW)
R2	C.O. TOP: 105.06 INV. OUT: 102.50 (TO #1, 6" PVC, SW)
R3	C.O. TOP: 105.06 INV. IN: 102.20 (FROM #14, 6" PVC, SW) INV. OUT: 102.20 (TO #1, 6" PVC, NE)
R4	C.O. TOP: 105.07 INV. OUT: 102.50 (TO #93, 6" PVC, NE)
R5	C.O. TOP: 105.24 INV. IN: 102.50 (FROM #96, 12" PVC, SW) INV. IN: 102.50 (FROM #97, 12" PVC, NE) INV. OUT: 102.50 (TO #25, 12" PVC, SE)
R6	C.O. TOP: 105.23 INV. OUT: 102.78 (TO #95, 12" PVC, NE)
R7	C.O. TOP: 105.24 INV. OUT: 102.75 (TO #95, 12" PVC, SW)
R8	C.O. TOP: 105.25 INV. OUT: 102.50 (TO #26, 12" PVC, S)
R9	C.O. TOP: 105.24 INV. OUT: 102.50 (TO #27, 12" PVC, S)
R10	C.O. TOP: 99.30 INV. OUT: 95.80 (TO #86, 6" PVC, E)



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02/12/2024
SERVICE
&
CARWASH



NOT FOR CONSTRUCTION

LATEST DA/PC	DA23-031/PC23-005		
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REV#	DATE	DESCRIPTION	BY

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PROJECT NO.	20-22195.02
DATE	02/12/2024
SHEET TITLE	GRADING, DRAINAGE, AND E&S PH. II PLAN
SHEET NO.	CG101

