

APPROVED BY THE LEDYARD PLANNING AND ZONING COMMISSION AS TO THE COMPLIANCE WITH THE REGULATIONS GOVERNING THE SUBDIVISION OF LAND.	
ALL IMPROVEMENTS SHALL BE COMPLETED BY _____ DATE	

CHAIRMAN OR SECRETARY	DATE

EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY VOTE OF -	
THE LEDYARD PLANNING AND ZONING COMMISSION ON DATE	

LOT NUMBERS ASSIGNED BY THE ASSESSOR	

ASSESSOR	DATE

IWWC	APPLICATION# _____

APPROVED, _____	

NO PERMIT NECESSARY. (NOT WITHIN A REGULATED AREA)	

NOT APPLICABLE AT THIS TIME. (WITHIN A REGULATED AREA; NO REGULATED ACTIVITY PROPOSED AT THIS TIME.)	

WETLANDS OFFICER	DATE

APPROVED BY THE DIRECTOR OF PUBLIC WORKS OR THE TOWN ENGINEER FOR PUBLIC WAY LAYOUT.	

PUBLIC WORKS DIRECTOR/TOWN ENGINEER	DATE

EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY VOTE OF THE LEDYARD PLANNING AND ZONING COMMISSION	

CHAIRMAN OR SECRETARY OF THE LEDYARD PLANNING AND ZONING COMMISSION	DATE

APPROVED BY THE ZONING ENFORCEMENT OFFICER OF THE LEDYARD PLANNING COMMISSION	

ZONING ENFORCEMENT OFFICER	DATE

The logo consists of a large, bold, black 'DG' monogram. A vertical surveying rod is positioned behind the letters, with a circular weight at the top and a plumb line hanging vertically below it, extending downwards.

LEGEND

oooooooooooo	STONE WALL
_____ - _____	PROPERTY LINE
____ - - _____	STREET LINE
○ DH FND	DRILL HOLE FOUND
○ IP FND	IRON PIPE FOUND
○	DRILL HOLE OR REBAR TO BE SET
□	MONUMNET OR DRILL HOLE TO BE SET
⑦	CURVE TABLE NUMBER
⑧	UTILITY POLE
WF 1	EDGE OF WETLANDS & FLAG NUMBER
	ACCESS/UTILITY EASEMENT
	LOT NUMBER

I HAVE REVIEWED THE INLAND WETLAND BOUNDARY I DELINEATED
AND I AM OF THE OPINION THAT THE WETLAND BOUNDARY IS SHOWN
CORRECTLY ON THIS MAP.

IAN COLE
SOIL SCIENTIST

THE WORD "CERTIFY" IS UNDERSTOOD TO BE AN EXPRESSION OF THE PROFESSIONAL OPINION BY THE LAND SURVEYOR WHICH IS BASED ON HIS OR HER BEST KNOWLEDGE, INFORMATION AND BELIEF AS SUCH IT CONSTITUTES NEITHER GUARANTEE OR WARRANTY.

THE STONE WALLS AND/OR FENCES SHOWN AS BOUNDARIES
MAY HAVE IRREGULARITIES OF COURSE BETWEEN PRINCIPAL
POINTS OF COURSE INDICATED.

© THIS DRAWING IS THE PROPERTY OF THE LAND SURVEYOR
THIS PLAN AND REPRODUCTIONS, ADDITIONS OR REVISIONS
THIS PLAN ARE NOT VALID WITHOUT THE EMBOSSED SEAL
SIGNATURE OF THE LAND SURVEYOR WHO PREPARED THIS

THIS PLAN AND ITS REPRODUCTIONS, ADDITIONS OR REVISIONS OF
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SIGNATURE OF THE LAND SURVEYOR WHO PREPARED THIS PLAN
JOB# 22-007.DWG FBK#327

NOTE: BOUNDARY LINES OF ADJOINING PROPERTIES ARE SHOWN FOR GENERAL INFORMATIONAL PURPOSES ONLY AND ARE NOT TO BE CONSTRUED AS BEING ACCURATELY LOCATED OR DEPICTED.



LOT NUMBER	TOTAL AREA
1	17,363 Sq. Ft. 0.40 ACRES
2	23,432 Sq. Ft. 0.54 ACRES
3	9,575 Sq. Ft. 0.22 ACRES
4	8,525 Sq. Ft. 0.20 ACRES
5	11,471 Sq. Ft. 0.26 ACRES
6	12,788 Sq. Ft. 0.29 ACRES
7	22,377 Sq. Ft. 0.51 ACRES
8	14,099 Sq. Ft. 0.32 ACRES
9	13,372 Sq. Ft. 0.31 ACRES
10	10,616 Sq. Ft. 0.24 ACRES
11	14,339 Sq. Ft. 0.33 ACRES
12	10,964 Sq. Ft. 0.25 ACRES
13	9,439 Sq. Ft. 0.22 ACRES
14	8,334 Sq. Ft. 0.19 ACRES
15	8,400 Sq. Ft. 0.19 ACRES
16	9,663 Sq. Ft. 0.22 ACRES
17	15,400 Sq. Ft. 0.35 ACRES
18	13,112 Sq. Ft. 0.30 ACRES
19	11,930 Sq. Ft. 0.27 ACRES
20	11,941 Sq. Ft. 0.27 ACRES
21	10,539 Sq. Ft. 0.24 ACRES
22	10,585 Sq. Ft. 0.24 ACRES
23	10,970 Sq. Ft. 0.25 ACRES
24	14,014 Sq. Ft. 0.32 ACRES
25	9,830 Sq. Ft. 0.23 ACRES
26	7,501 Sq. Ft. 0.17 ACRES

LOTS CURVE TABLE				
CURVE #	Δ	R	L	T
1	87°42'41"	25.00'	38.27'	24.02'
2	16°32'22"	130.00'	37.53'	18.89'
3	18°27'55"	150.00'	48.34'	24.38'
4	19°06'01"	150.00'	50.00'	25.24'
5	21°00'34"	150.00'	55.00'	27.81'
6	31°50'28"	150.00'	83.36'	42.79'
7	32°28'04"	150.00'	85.00'	43.68'
8	18°59'16"	150.00'	49.71'	25.09'
9	02°42'42"	130.00'	6.15'	3.08'
10	24°14'24"	130.00'	55.00'	27.92'
11	22°02'18"	130.00'	50.00'	25.31'
12	16°17'20"	130.00'	36.96'	18.60
13	17°51'14"	90.00'	28.04'	14.14'
14	25°50'11"	90.00'	40.58'	20.64'
15	90°00'00"	25.00'	39.27'	25.00'
16	90°00'00"	25.00'	39.27'	25.00'
17	90°00'00"	25.00'	39.27'	25.00'
18	11°57'35"	90.00'	18.79'	9.43'
19	04°34'47"	90.00'	7.19'	3.60'
20	96°54'35"	110.00'	186.05'	124.13'
21	44°57'44"	110.00'	86.32'	45.52'
22	44°58'03"	90.00'	70.63'	37.25
23	20°18'41"	90.00'	31.91'	16.12'
24	19°38'21"	130.00'	44.56'	22.50'
25	13°13'15"	130.00'	30.00'	15.07'
26	79°10'12"	25.00'	34.54'	20.67'

THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. IT IS A BOUNDARY SURVEY BASED ON A RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2.
TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

: LAND SURVEYOR CT No. 14208
: JULY 7, 2022

LAND SURVEYOR CT No. 14208

JULY 7, 2022

DEEP TEST PIT DATA
WITNESSED AND RECORDED BY WENDY BROWN-ARNOLD RS./REHS AND ALEX WILBOUR LEDGE LIGHT HEALTH DISTRICT ON 5/2/22, 5/5/22 AND 5/23/2022 AND WENDY BROWN-ARNOLD RS./REHS ON JUNE 14, 2022.

TP 1 0-45" FILL-DISTURBED LOAM, ROCKS, BRICK	TP 16 0-11" TOPSOIL 11-37" BROWN FINE TO MED. SANDY LOAM 37-98" TAN TO GRAY MED. TO FINE SAND W/GRAVEL AND COBBLES	TP 30 0-12" TOPSOIL 12-34" BROWN FINE SANDY LOAM (DEPTH VARIES) 34-98" TAN TO MED. TO FINE SAND W/GRAVEL AND GRAVEL, STRATIFIED	TP 44 0-6" TOPSOIL 6-14" BROWN FINE TO MED. SANDY LOAM 14-42" TAN TO GRAY SILT INCONSISTENT AROUND HOLE 42-102" TAN TO GRAY MED. TO FINE SAND W/GRAVEL AND COBBLES	TP 58 0-12" TOPSOIL 12-32" BROWN FINE TO MED. SANDY LOAM 32-98" TAN TO GRAY MED. TO COARSE SAND W/GRAVEL, SOME COBBLES	TP 72 0-8" TOPSOIL 8-32" BROWN FINE TO MED. SANDY LOAM 32-91" TAN TO GRAY MED. TO FINE SAND W/GRAVEL AND COBBLES	TP 83 0-9" TOPSOIL 9-31" BROWN FINE SANDY LOAM 31-104" TAN-BROWN COARSE SAND WITH GRAVEL AND COBBLES
NO MOTTLING NO WATER LEDGE @ 45"	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER LEDGE-NONE TO 104"
TP 2 0-16" DISTURBED SOIL & FILL 16-50" LIGHT TAN FINE SAND W/GRAVEL & ROCKS	TP 17 0-11" TOPSOIL 11-37" BROWN FINE TO MED. SANDY LOAM 37-89" TAN TO GRAY MED. TO FINE SAND W/GRAVEL AND COBBLES	TP 31 0-7" TOPSOIL 7-31" YELLOW TO BROWN FINE TO VERY FINE SANDY LOAM 31-100" TAN TO MED. SAND W/GRAVEL AND COBBLES	TP 45 0-13" TOPSOIL 13-23" BROWN FINE TO VERY FINE SANDY LOAM 23-97" BROWN TO TAN COARSE TO MED. SAND W/GRAVEL AND COBBLES	TP 59 0-17" TOPSOIL 17-23" BROWN FINE TO VERY FINE SANDY LOAM 23-97" BROWN TO TAN COARSE TO MED. SAND W/GRAVEL AND COBBLES	TP 73 0-13" TOPSOIL 13-28" BROWN FINE SANDY LOAM 28-97" YELLOW TAN FINE TO VERY FINE SANDY LOAM 37-90" TAN TO BROWN FINE TO MED. SAND W/GRAVEL AND COBBLES	TP 84 0-11" TOPSOIL 11-38" BROWN FINE SANDY LOAM TRACE SILT
NO MOTTLING NO WATER LEDGE @ 50"	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	MOTTLING @ 37" NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING WATER @ 79" LEDGE-NONE TO 92"
TP 3 0-10" TOPSOIL 10-28" LIGHT BROWN FINE SANDY LOAM 28-87" LIGHT TAN FINE SAND W/GRAVEL COBBLES, LARGE STONES	TP 18 0-9" TOPSOIL 9-29" YELLOW TO BROWN FINE SANDY LOAM 29-103" TAN TO OLIVE MED. TO COARSE SAND W/GRAVEL AND COBBLES	TP 32 0-8" TOPSOIL 8-34" BROWN FINE SANDY LOAM 34-82" TAN TO GRAY MED. TO FINE SAND W/GRAVEL AND COBBLES	TP 48 0-15" TOPSOIL 15-39" GRAY TO TAN VERY FINE SANDY W/SILT 39-51" GRAY FINE TO MED. SAND W/SILT & HEAVILY W/CLAY 51-108" BROWN TO TAN COARSE SAND W/ GRAVEL AND SOME COBBLES	TP 60 0-10" TOPSOIL 10-23" BROWN FINE TO VERY FINE SANDY LOAM 23-97" BROWN TO TAN COARSE TO MED. SAND W/GRAVEL AND COBBLES	TP 74 0-12" TOPSOIL 12-33" BROWN FINE SANDY LOAM 39-98" TAN TO BROWN FINE TO MED. SAND W/GRAVEL AND COBBLES	TP 85 0-12" TOPSOIL 12-33" BROWN FINE SANDY LOAM 30-98" TAN COARSE SAND W/GRAVEL AND COBBLES
NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	OLD FILTER FABRIC AND GRAVEL @ 20" MOTTLING @ 39" WATER @ 96" NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE
TP 4 0-11" TOPSOIL 11-34" LIGHT BROWN FINE SANDY LOAM 34-90" LIGHT TAN/GRAY FINE SAND W/ GRAVEL, SOME COBBLES	TP 19 0-14" TOPSOIL 14-36" BROWN FINE SANDY LOAM W/SILT	TP 33 0-10" TOPSOIL 10-34" BROWN FINE SANDY LOAM 34-75" TAN TO GRAY MED. TO FINE SAND W/GRAVEL AND COBBLES	TP 47 0-11" TOPSOIL 10-22" BROWN FINE TO MED. SANDY LOAM W/SILT 22-41" LIGHT BROWN TO ORANGE SILTY LOAM, TRACE FINE SAND	TP 61 0-12" TOPSOIL 8-28" BROWN FINE TO VERY FINE SANDY LOAM 28-99" TAN TO BROWN COARSE SAND W/GRAVEL AND COBBLES	TP 75 0-10" TOPSOIL 10-29" LIGHT BROWN FINE SANDY LOAM 29-96" TAN TO OLIVE/BROWN FINE TO MED. SAND W/GRAVEL AND COBBLES	TP 86 0-8" TOPSOIL 8-30" BROWN FINE SANDY LOAM 30-89" TAN COARSE SAND W/GRAVEL AND COBBLES
NO MOTTLING WATER @ 54" NO LEDGE	NO MOTTLING WATER @ 80" NO LEDGE	NO MOTTLING NO WATER NO LEDGE	MOTTLING @ 40" WATER @ 43" NO LEDGE	NO MOTTLING WATER @ 96" NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER LEDGE-NONE TO 98"
TP 5 0-16" TOPSOIL 16-45" LIGHT BROWN SILT LOAM, SOME FINE SAND 45-94" TAN/GRAY FINE TO MED. SAND W/ GRAVEL	TP 20 0-17" TOPSOIL 17-31" BROWN FINE SANDY LOAM W/SILT	TP 34 0-12" TOPSOIL 12-44" YELLOW TO BROWN FINE TO VERY FINE SANDY LOAM 44-89" TAN TO BROWN MED. SAND W/GRAVEL AND COBBLES	TP 48 0-12" TOPSOIL 10-28" BROWN FINE TO VERY FINE SANDY LOAM TO SILT 28-106" BROWN TO GRAY MED. TO COARSE SAND W/GRAVEL AND COBBLES	TP 62 0-9" TOPSOIL 9-24" LIGHT BROWN VERY FINE SANDY LOAM 24-96" BROWN TO TAN COARSE TO MED. SAND W/GRAVEL AND COBBLES	TP 76 0-10" TOPSOIL 10-34" LIGHT BROWN FINE SANDY LOAM 34-96" TAN TO OLIVE/BROWN FINE TO MED. SAND W/GRAVEL AND COBBLES STRATIFIED	TP 87 0-8" TOPSOIL 8-30" BROWN FINE SANDY LOAM 30-89" TAN COARSE SAND W/GRAVEL AND COBBLES
MOTTLING @ 33" WATER @ 33" NO LEDGE	MOTTLING @ 43" WATER @ 46" NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE
TP 6 0-9" TOPSOIL 9-37" BROWN FINE TO VERY FINE SANDY LOAM 37-84" TAN/GRAY FINE TO MED. SAND W/ GRAVEL, FEW COBBLES	TP 21 0-17" TOPSOIL 17-24" SANDY FILL & DISTURBED 24-33" BROWN MED. SANDY LOAM	TP 35 0-9" TOPSOIL 9-21" BROWN FINE SANDY LOAM 21-47" TAN TO BROWN MED. SAND W/GRAVEL, FEW COBBLES	TP 49 0-10" TOPSOIL 10-24" BROWN FINE TO VERY FINE SANDY LOAM 24-32" LIGHT YELLOW TO BROWN VERY FINE SAND W/SILT	TP 63 0-8" TOPSOIL 8-26" BROWN FINE TO MED. SANDY LOAM 26-91" BROWN TO TAN COARSE TO MED. SAND, W/GRAVEL AND COBBLES	TP 77 0-11" TOPSOIL 11-36" BROWN FINE TO MED. SANDY LOAM 36-101" BROWN TO TAN MED. TO FINE SAND WITH GRAVEL AND COBBLES	TP 88 0-8" TOPSOIL 8-26" BROWN FINE TO MED. SANDY LOAM 34-96" TAN TO OLIVE/BROWN FINE TO MED. SAND W/GRAVEL AND COBBLES
MOTTLING @ 46" WATER @ 50" NO LEDGE	MOTTLING @ 46" WATER @ 50" NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE
TP 7 0-7" TOPSOIL 7-30" BROWN FINE TO MED. SANDY LOAM 30-77" TAN COARSE SAND W/GRAVEL AND COBBLES	TP 22 0-19" FILL 19-32" TOPSOIL 32-53" BROWN MED. SANDY LOAM	TP 36 0-19" TOPSOIL 8-34" BROWN FINE SANDY LOAM 34-94" TAN TO GRAY MED. TO FINE SAND W/GRAVEL AND COBBLES	TP 50 0-10" TOPSOIL 10-24" BROWN FINE TO VERY FINE SANDY LOAM 24-41" LIGHT YELLOW TO TAN VERY FINE SAND, W/SILT	TP 64 0-10" TOPSOIL 10-31" BROWN FINE SANDY LOAM 31-91" BROWN TO TAN COARSE TO MED. SAND W/SOME SILT GRAVEL AND COBBLES	TP 78 0-15" TOPSOIL 15-46" BROWN FINE TO MED. SANDY LOAM 46-106" BROWN TO TAN MED. FINE SAND W/ SOME GRAVEL	TP 89 0-11" TOPSOIL 11-38" BROWN FINE TO MED. SANDY LOAM 38-90" TAN TO GRAY MED. TO FINE SAND WITH GRAVEL AND COBBLES
NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	POSSIBLE MOTTLING @ 52" WATER @ 90" NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE
TP 8 0-10" TOPSOIL 10-34" LIGHT BROWN FINE SANDY LOAM 34-64" ORANGE/TAN COARSE SAND W/GRAVEL	TP 23 0-17" TOPSOIL 17-24" TOPSOIL 24-33" BROWN MED. SANDY LOAM	TP 37 0-9" TOPSOIL 9-39" LIGHT BROWN TO TAN, FINE TO VERY FINE, SANDY LOAM 39-100" LIGHT TAN FINE TO MED. SAND W/GRAVEL AND COBBLES	TP 51 0-10" TOPSOIL 10-20" BROWN FINE TO VERY FINE SANDY LOAM 20-42" LIGHT YELLOW TO BROWN VERY FINE SAND W/TRACE SILT	TP 65 0-13" TOPSOIL 13-30" LIGHT BROWN FINE TO VERY FINE SANDY LOAM 30-100" TAN TO BROWN COARSE SAND WITH GRAVEL AND COBBLES	TP 79 0-11" TOPSOIL 11-38" BROWN FINE TO MED. SANDY LOAM 38-90" TAN TO GRAY MED. TO FINE SAND WITH GRAVEL AND COBBLES	TP 90 0-12" TOPSOIL 12-33" BROWN FINE TO MED. SANDY LOAM 33-95" TAN TO GRAY MED. TO FINE SAND W/GRAVEL AND COBBLES
MOTTLING @ 73" WATER @ 83" NO LEDGE	MOTTLING @ 73" WATER @ 83" NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE
TP 9 0-15" TOPSOIL 15-31" BROWN FINE SANDY LOAM 31-96" TAN MED. TO COARSE SAND AND GRAVEL, FEW COBBLES	TP 24 0-8" TOPSOIL 8-46" BROWN FINE TO MED. SANDY LOAM, SOME COBBLES	TP 38 0-8" TOPSOIL 8-34" BROWN FINE SANDY LOAM 34-90" TAN TO GRAY MED. TO FINE SAND W/GRAVEL AND COBBLES	TP 52 0-13" TOPSOIL 13-38" BROWN FINE TO VERY FINE SANDY LOAM 38-90" BROWN TO TAN COARSE TO MED. SAND WITH SOME GRAVEL AND COBBLES	TP 66 0-10" TOPSOIL 10-28" BROWN FINE SANDY LOAM 28-90" TAN TO GRAY MED. TO COARSE SAND W/SOME GRAVEL	TP 80 0-12" TOPSOIL 12-33" BROWN FINE TO MED. SANDY LOAM 33-95" TAN TO GRAY MED. TO FINE SAND W/GRAVEL AND COBBLES	TP 91 0-13" TOPSOIL 13-40" BROWN FINE TO MED. SANDY LOAM 40-96" TAN TO GRAY MED. SAND W/GRAVEL AND COBBLES
NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE
TP 10 0-11" TOPSOIL 11-23" BROWN FINE SANDY LOAM 23-84" TAN TO GRAY MED. TO COARSE SAND W/ GRAVEL AND COBBLES	TP 25 0-10" TOPSOIL 10-29" BROWN FINE TO MED. SANDY LOAM, SOME SILT	TP 39 0-5" TOPSOIL 5-41" LIGHT BROWN FINE SANDY LOAM 41-83" TAN TO MED. SAND W/ GRAVEL AND COBBLES	TP 53 0-13" TOPSOIL 13-32" BROWN FINE TO MED. SANDY LOAM 32-92" BROWN TO TAN COARSE TO MED. SAND W/GRAVEL AND MANY COBBLES	TP 67 0-14" TOPSOIL 14-25" LIGHT BROWN FINE TO VERY FINE SANDY LOAM 25-108" TAN TO BROWN MED. TO COARSE SAND W/GRAVEL AND COBBLES	TP 82 0-12" TOPSOIL 12-32" BROWN FINE TO MED. SANDY LOAM 32-95" TAN TO GRAY MED. TO COARSE SAND W/GRAVEL AND COBBLES	TP 92 0-13" TOPSOIL 13-40" BROWN FINE TO MED. SANDY LOAM 40-96" TAN TO GRAY MED. SAND W/GRAVEL AND COBBLES
NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE	NO MOTTLING NO WATER NO LEDGE
TP 11 0-11" TOPSOIL 11-34" BROWN FINE TO MED. SANDY LOAM 34-96" TAN TO GRAY MED. TO COARSE SAND W/ GRAVEL AND COBBLES	TP 26 0-7" TOPSOIL 7-36" YELLOW TO BROWN FINE TO MED. SILTY LOAM W/TRACE FINE SAND 36-82" BROWN TO GRAY FINE TO MED. SAND W/GRAVEL AND COBBLES, SOME SILT	TP 40 0-11" TOPSOIL 8-32" BROWN FINE TO MED. SANDY LOAM 32-58" TAN TO GRAY SILT WITH PATCHY ORANGE REDOX INCONSISTENT AROUND 58-99" TAN TO GRAY MED. TO FINE SAND NO MOTTLING WATER				

APPROVED BY THE LEDYARD PLANNING AND ZONING COMMISSION AS TO THE COMPLIANCE WITH THE REGULATIONS GOVERNING THE SUBDIVISION OF LAND.
ALL IMPROVEMENTS SHALL BE COMPLETED BY _____ DATE

CHAIRMAN OR SECRETARY _____ DATE

EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY VOTE OF _____ DATE
THE LEDYARD PLANNING AND ZONING COMMISSION ON _____ DATE

LOT NUMBERS ASSIGNED BY THE ASSESSOR

ASSESSOR _____ DATE

IWWC APPLICATION# _____ APPROVED, _____

NO PERMIT NECESSARY. (NOT WITHIN A REGULATED AREA)
NOT APPLICABLE AT THIS TIME. (WITHIN A REGULATED AREA;
NO REGULATED ACTIVITY PROPOSED AT THIS TIME.)

WETLANDS OFFICER _____ DATE

APPROVED BY THE DIRECTOR OF PUBLIC WORKS OR THE TOWN ENGINEER
FOR PUBLIC WAY LAYOUT.

PUBLIC WORKS DIRECTOR/TOWN ENGINEER _____ DATE

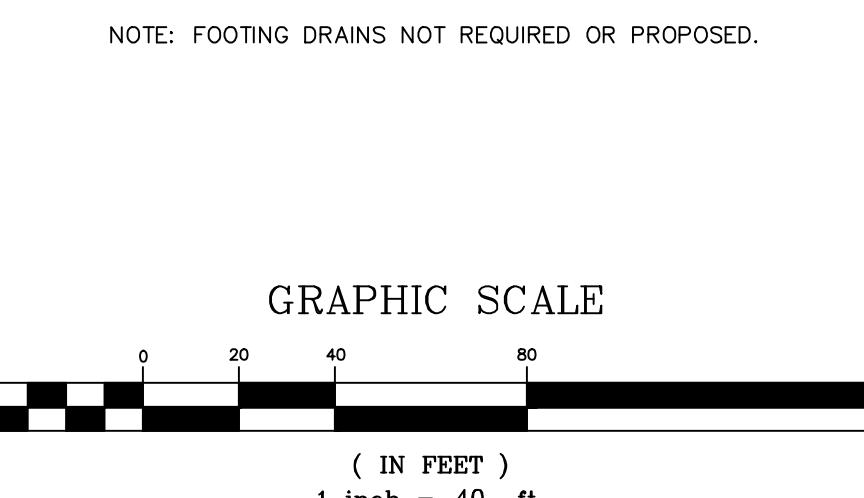
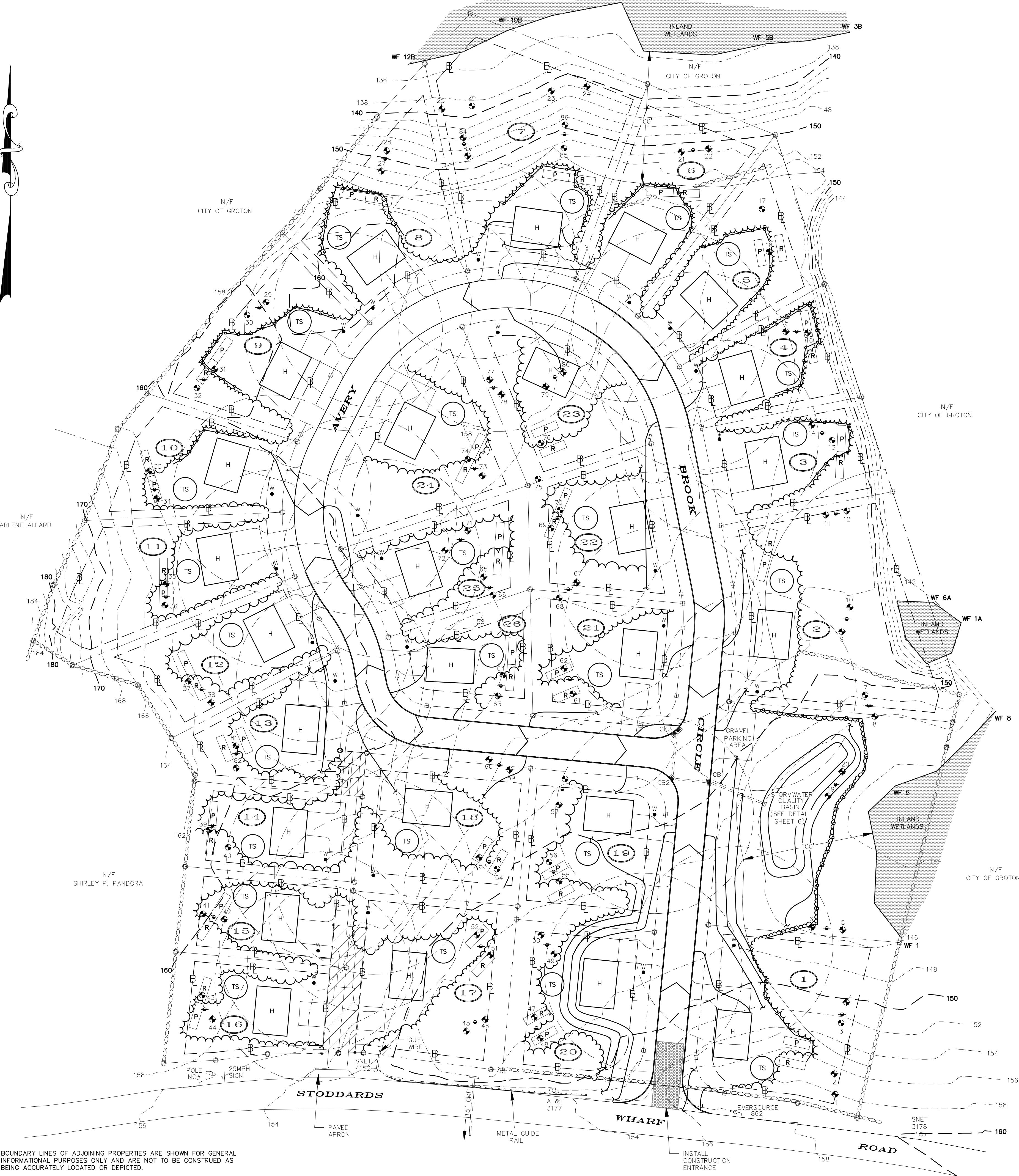
EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY VOTE
OF THE LEDYARD PLANNING AND ZONING COMMISSION

CHAIRMAN OR SECRETARY OF THE LEDYARD PLANNING
AND ZONING COMMISSION _____ DATE

APPROVED BY THE ZONING ENFORCEMENT OFFICER OF THE
LEDYARD PLANNING COMMISSION

ZONING ENFORCEMENT OFFICER _____ DATE

DC
DIETER & GARDNER
LAND SURVEYORS • PLANNERS
1641 CONNECTICUT ROUTE 12
P.O. BOX 335
GALES FERRY, CT. 06335
(860) 464-7455
EMAIL: DIETER.GARDNER@YAHOO.COM



PLAN SHOWING
RESUBDIVISION
PROPERTY OF
AVERY BROOK HOMES LLC
94, 96, 98 AND 100
STODDARDS WHARF ROAD
A.K.A.
CONNECTICUT ROUTE 214
LEDYARD, CONNECTICUT
SCALE: 1"=40'
JULY 2022
REVISED: OCTOBER 31, 2022

SHEET 3 OF 10
THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1
THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM
STANDARDS FOR SURVEYS AND MAPS OF THE STATE OF CONNECTICUT" AS ENDORSED BY THE
CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. IT IS A BOUNDARY SURVEY BASED
ON A RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS "D" AND
TOPOGRAPHIC ACCURACY T-2.
TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

TITLE: LAND SURVEYOR CT No. 14208
DATE: JULY 7, 2022

LOT 1		WATER QUALITY BASIN		WATER QUALITY BASIN		LOT 2		LOT 2		LOT 3		LOT 4		LOT 5	
27" DEEP	READING	29" DEEP	READING	30" DEEP	READING	26" DEEP	READING	26" DEEP	READING	29" DEEP	READING	30" DEEP	READING	29" DEEP	READING
8:53	2"	8:51	4"	9:00	2 1/2"	9:02	2 1/4"	9:05	2 1/2"	9:07	1 1/2"	10:00	8 1/2"	1:30	4"
9:04	6 3/4"	8:56	10"	9:01	13 3/4"	9:10	11"	9:12	19"	9:15	13 1/2"	9:17	22 1/2"	10:10	17"
9:14	11"	9:06	16"	9:11	18"	9:20	16"	9:22	24 1/2"	9:25	20 1/2"	9:27	26"	10:20	22"
9:19	12 1/2"	9:16	20"	9:25	17 1/2"	9:30	19 1/2"	9:32	DRY	10:30	25"	10:35	26"	2:00	24 1/2"
9:24	14"	9:16	20"	9:25	17 1/2"	9:30	19 1/2"	9:32	DRY	10:30	25"	10:35	26"	2:05	28 1/2"
9:29	15 1/2"	9:21	21"	9:31	23"	9:40	21 1/2"	9:45	22 1/2"	10:40	DRY	2:12	26 3/4"	2:14	24 1/2"
9:34	17"	9:26	22"	9:35	20 1/2"	10:30	25"	10:35	26"	2:17	27 3/4"	2:19	26"	2:26	25"
9:39	18 1/4"	9:31	23"	9:40	21 1/2"	10:30	25"	10:40	DRY	2:17	27 3/4"	2:19	26"	2:31	26 1/2"
9:44	19 1/4"	9:36	24"	9:45	22 1/2"										
9:49	20 1/4"	9:41	25"												
PERC RATE: 1"/5 MINS.		PERC RATE: 1"/5 MINS.		PERC RATE: 1"/5 MINS.		PERC RATE: 1"/3.3 MINS.		PERC RATE: 1"/5 MINS.		PERC RATE: 1"/5 MINS.		PERC RATE: 1"/5 MINS.		PERC RATE: 1"/3.3 MINS.	
LOT 6		LOT 7		LOT 7		LOT 8		LOT 9		LOT 9		LOT 10		LOT 11	
27" DEEP	READING	27" DEEP	READING	27" DEEP	READING	30" DEEP	READING	32" DEEP	READING	30" DEEP	READING	30" DEEP	READING	28" DEEP	READING
9:13	4"	9:10	4"	9:15	14 1/2"	9:23	7"	11:28	11:24	3 1/2"	10:41	10:39	7"	10:45	3"
9:18	11 1/2"	9:20	17 1/2"	9:28	10"	11:33	10"	11:34	12 1/2"	10:46	12 1/2"	10:44	11"	10:50	12"
9:23	16"	9:25	21"	9:33	11 3/4"	11:43	14 1/2"	11:39	23 1/2"	10:51	15"	10:49	15"	10:55	14 1/4"
9:28	18"	9:30	22"	9:38	13"	11:48	16 1/2"	11:44	25 1/2"	11:01	19"	10:59	20 1/2"	11:00	15 1/4"
9:33	20"	9:35	23"	9:43	14 1/4"	11:53	17 1/4"	11:49	27 1/2"	11:06	19 1/2"	11:04	22"	11:10	19 1/4"
9:38	21 1/2"	9:40	24"	9:48	15 1/2"	11:58	19"	11:54	29"	11:11	20 1/2"	11:09	23"	11:15	21"
9:43	22"	9:45	25"	9:53	16 1/2"	12:03	20 1/2"	11:59	30 1/2"	11:16	21 1/2"	11:14	24"	11:20	22 1/4"
9:48	23 1/2"	9:50	26"	9:58	17 7/8"	12:08	21 1/8"	12:04	DRY	11:21	22 1/2"	11:19	25"	11:25	23 1/4"
9:53	24 1/2"	9:55	DRY	10:03	19 1/2"					11:24	23 1/2"	11:30	24 1/2"	11:35	25 3/4"
10:03															
PERC RATE: 1"/5 MINS.		PERC RATE: 1"/5 MINS.		PERC RATE: 1"/3 MINS.		PERC RATE: 1"/3 MINS.		PERC RATE: 1"/5 MINS.		PERC RATE: 1"/6.7 MINS.		PERC RATE: 1"/4 MINS.		PERC RATE: 1"/3.3 MINS.	
LOT 12		LOT 13		LOT 14		LOT 15		LOT 16		LOT 17		LOT 18		LOT 19	
28" DEEP	READING	27" DEEP	READING	30" DEEP	READING	26" DEEP	READING	29" DEEP	READING	30" DEEP	READING	29" DEEP	READING	30" DEEP	READING
10:37	3"	8:48	2"	8:53	9"	8:46	8 1/4"	8:43	5"	8:40	5 1/2"	1:50	4 1/4"	1:30	2 1/2"
10:42	6 3/4"	8:58	14"	8:51	10 1/4"	8:53	15"	8:48	10 3/4"	8:45	9 1/2"	1:55	11 7/8"	1:35	9 1/2"
10:52	12 1/2"	9:03	18"	8:56	12 1/2"	8:58	17 1/2"	8:55	11 1/2"	8:50	15 1/2"	2:00	15 1/2"	1:45	15"
10:57	15"	9:08	20"	9:01	15"	9:03	19 1/2"	9:00	15 1/2"	9:05	16 1/2"	2:10	21"	1:50	17 1/2"
11:02	17"	9:13	22"	9:06	17"	9:08	21"	9:05	16 1/2"	9:13	22"	2:15	23"	1:55	20"
11:07	19"	9:18	23"	9:11	18"	9:18	23"	9:10	17 3/4"	9:18	18 1/2"	2:20	25"	2:00	21 1/2"
11:12	20"	9:23	24"	9:16	19"	9:23	23 3/4"	9:15	18 1/2"	9:21	19 1/2"	2:25	27"	2:05	22 1/2"
11:17	21"	9:28	25"	9:21	20"	9:23	24 1/2"	9:20	19 1/2"	9:28	23 7/8"	2:30	28 7/8"	2:10	23 1/2"
11:22	22 1/8"	9:33	26"	9:26	21"	9:33	25 1/2"	9:25	20 1/2"	9:35	21 1/2"	2:35	DRY	2:15	24 1/2"
11:27	23 1/8"	9:38	DRY	9:31	22"									2:12	26"
PERC RATE: 1"/5 MINS.		PERC RATE: 1"/5 MINS.		PERC RATE: 1"/5 MINS.		PERC RATE: 1"/5 MINS.		PERC RATE: 1"/2.7 MINS.		PERC RATE: 1"/5 MINS.		PERC RATE: 1"/5 MINS.		PERC RATE: 1"/3.3 MINS.	
LOT 20		LOT 21		LOT 22		LOT 22		LOT 23		LOT 24		LOT 25		LOT 26	
28" DEEP	READING	30" DEEP	READING	29" DEEP	READING	28" DEEP	READING	29" DEEP	READING	28" DEEP	READING	29" DEEP	READING	28" DEEP	READING
1:38	5"	10:18	2 1/2"	11:46	3"	10:15	3"	11:23	3"	11:45	5"	12:27	3"	12:30	3"
1:43	11"	10:23	12"	11:51	6 1/2"	10:20	11 1/2"	11:28	11 3/4"	11:50	7 3/4"	12:32	7 1/2"	12:35	12"
1:48	13 1/2"	10:28	15 1/2"	11:56	9"	10:25	16 1/2"	11:33	15"	11:55	11 1/2"	12:37	11 1/2"	12:40	17 1/2"
1:53	16"	10:33	19 1/2"	12:01	12"	10:30	21"	11:38	18"	12:00	13 3/4"	12:42	14"	12:45	20"
1:58	18"	10:38	21"	12:06	13 1/2"	10:35	24"	11:43	21 1/2"	12:05	16"	12:47	16"	12:50	23"
2:03	19"	10:43	22 1												

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ALL IMPROVEMENTS SHALL BE COMPLETED BY _____ DATE

CHAIRMAN OR SECRETARY _____ DATE

EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY VOTE OF THE LEDYARD PLANNING AND ZONING COMMISSION ON DATE

LOT NUMBERS ASSIGNED BY THE ASSESSOR

ASSESSOR _____ DATE

IWWC APPLICATION# _____
APPROVED, _____

NO PERMIT NECESSARY. (NOT WITHIN A REGULATED AREA)
NOT APPLICABLE AT THIS TIME (WITHIN A REGULATED AREA;
NO REGULATED ACTIVITY PROPOSED AT THIS TIME)

WETLANDS OFFICER _____ DATE

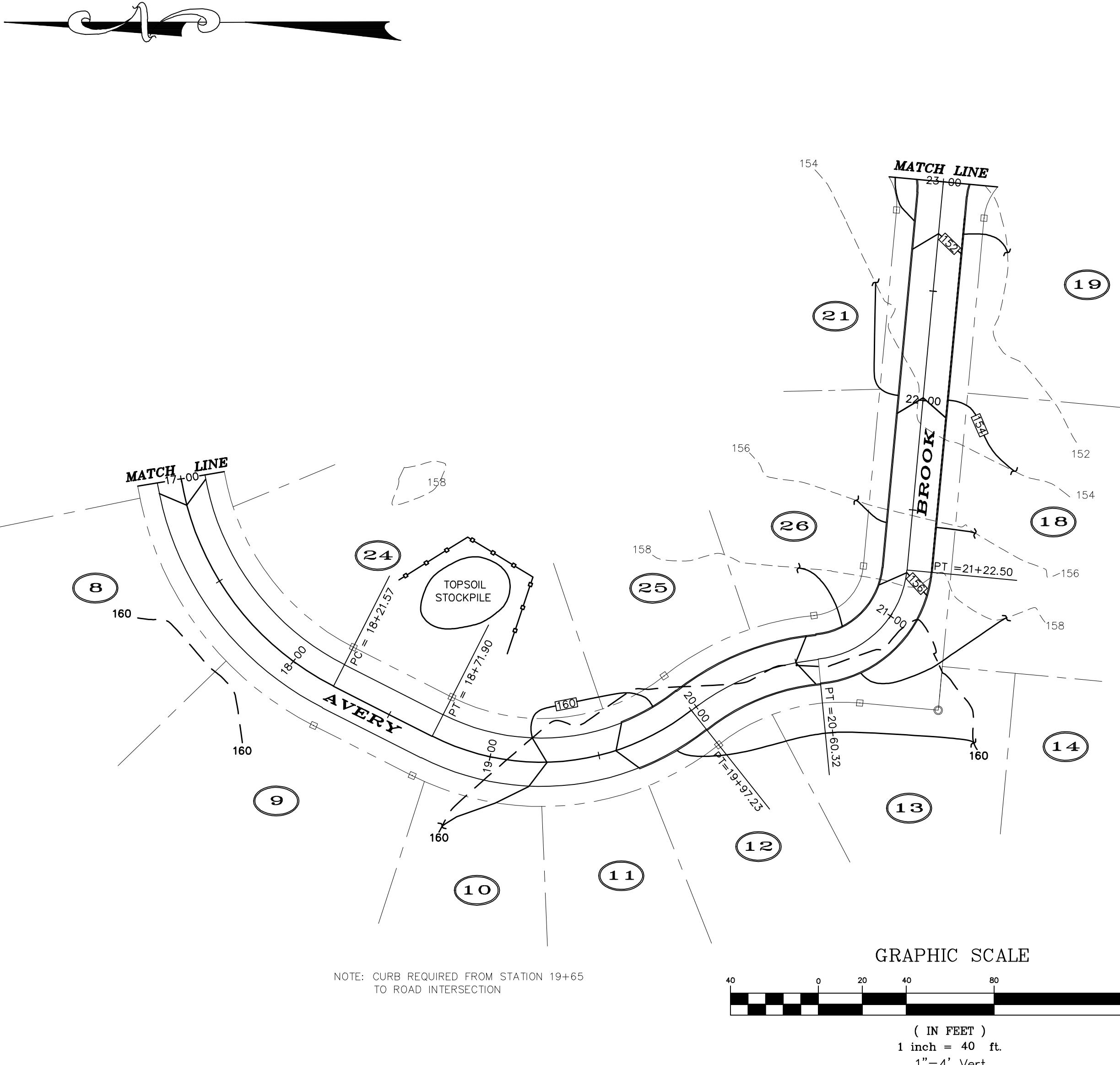
APPROVED BY THE DIRECTOR OF PUBLIC WORKS OR THE TOWN ENGINEER FOR PUBLIC WAY LAYOUT.
PUBLIC WORKS DIRECTOR/TOWN ENGINEER _____ DATE

EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY VOTE OF THE LEDYARD PLANNING AND ZONING COMMISSION

CHAIRMAN OR SECRETARY OF THE LEDYARD PLANNING AND ZONING COMMISSION _____ DATE

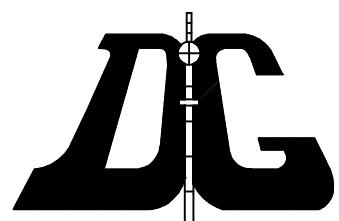
APPROVED BY THE ZONING ENFORCEMENT OFFICER OF THE LEDYARD PLANNING COMMISSION

ZONING ENFORCEMENT OFFICER _____ DATE



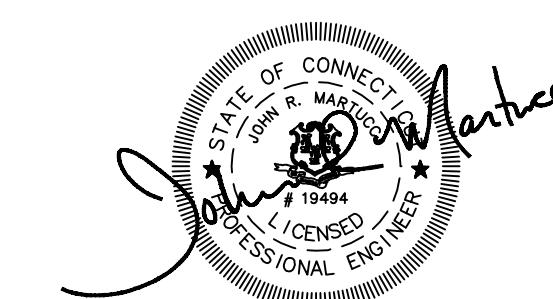
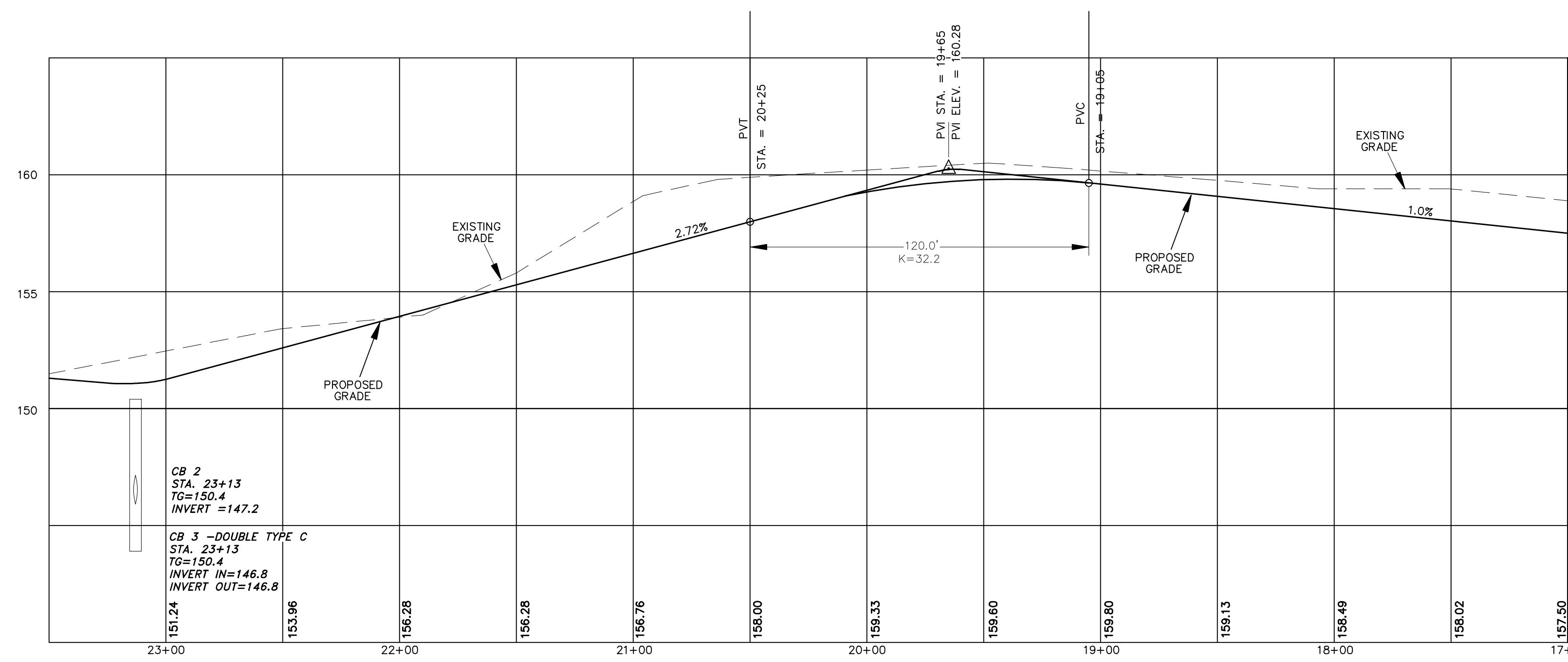
LEGEND

- STONE WALL
- PROPERTY LINE
- STREET LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- UTILITY POLE
- LOT NUMBER
- PROPOSED CATCH BASIN
- EDGE OF WETLANDS & FLAG NUMBER
- HAYBALES/SILT FENCE/WOODCHIPS



DIETER & GARDNER
LAND SURVEYORS • PLANNERS
P.O. BOX 335
1641 CONNECTICUT ROUTE 12
GALES FERRY, CT. 06335
(860) 464-7455
EMAIL: DIETER.GARDNER@YAHOO.COM

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THE LEDYARD PLANNING AND ZONING COMMISSION ON _____ DATE

LOT NUMBERS ASSIGNED BY THE ASSESSOR

ASSESSOR _____ DATE

IWWC APPLICATION# _____ APPROVED _____
NO PERMIT NECESSARY. (NOT WITHIN A REGULATED AREA)
NOT APPLICABLE AT THIS TIME. (WITHIN A REGULATED AREA;
NO REGULATED ACTIVITY PROPOSED AT THIS TIME)

WETLANDS OFFICER _____ DATE

APPROVED BY THE DIRECTOR OF PUBLIC WORKS OR THE TOWN ENGINEER
FOR PUBLIC WAY LAYOUT.

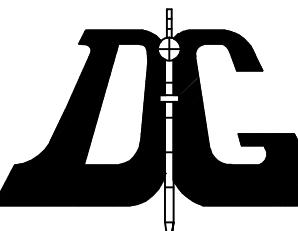
PUBLIC WORKS DIRECTOR/TOWN ENGINEER _____ DATE

EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY VOTE
OF THE LEDYARD PLANNING AND ZONING COMMISSION

CHAIRMAN OR SECRETARY OF THE LEDYARD PLANNING
AND ZONING COMMISSION _____ DATE

APPROVED BY THE ZONING ENFORCEMENT OFFICER OF THE
LEDYARD PLANNING COMMISSION

ZONING ENFORCEMENT OFFICER _____ DATE



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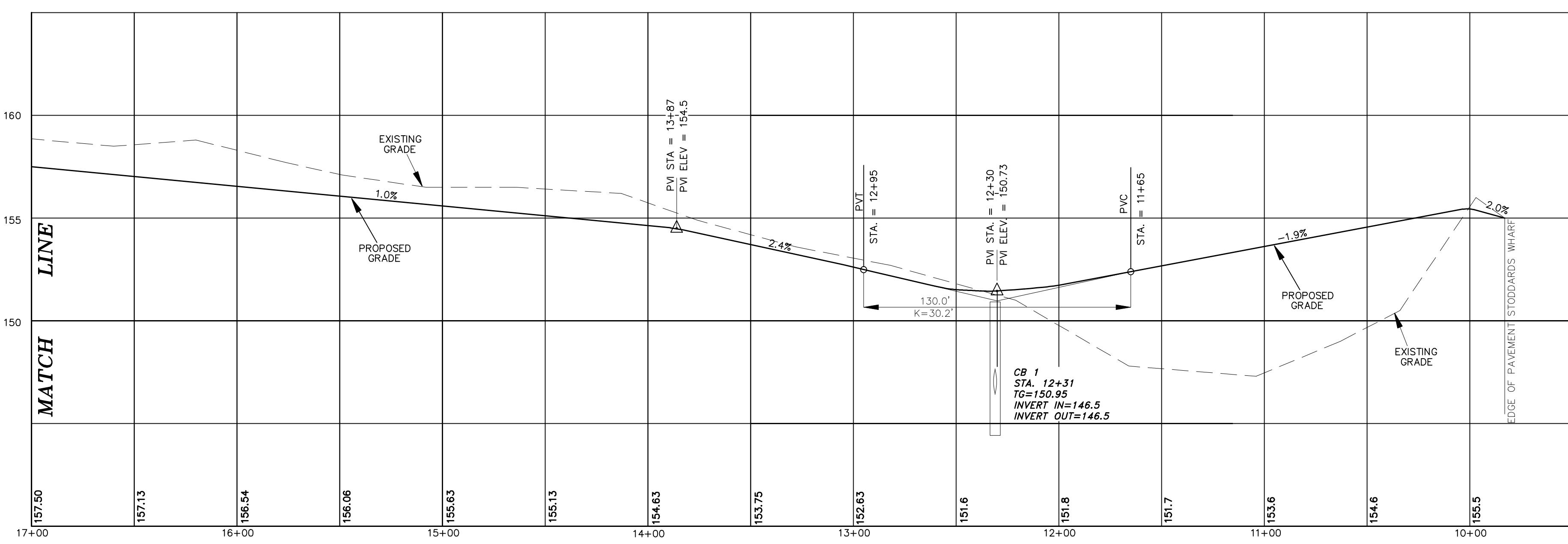
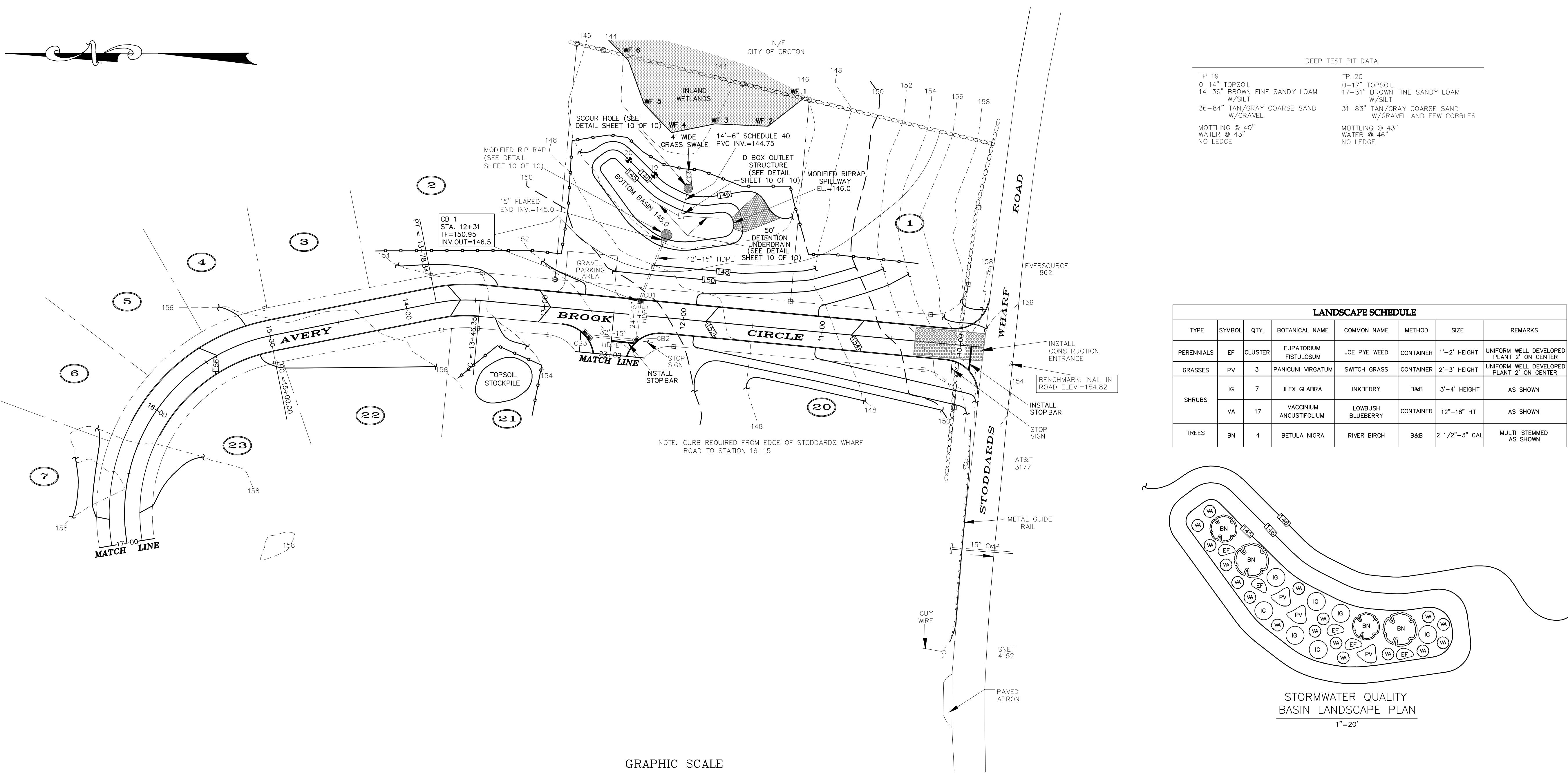
LEGEND

- STONE WALL
- PROPERTY LINE
- STREET LINE
- - - EXISTING CONTOUR
- - - PROPOSED CONTOUR
- Utility Pole
- Lot Number
- Proposed Catch Basin
- Edge of Wetlands & Flag Number
- Haybales/Silt Fence/Woodchips
- Approximate Deep Test Pit

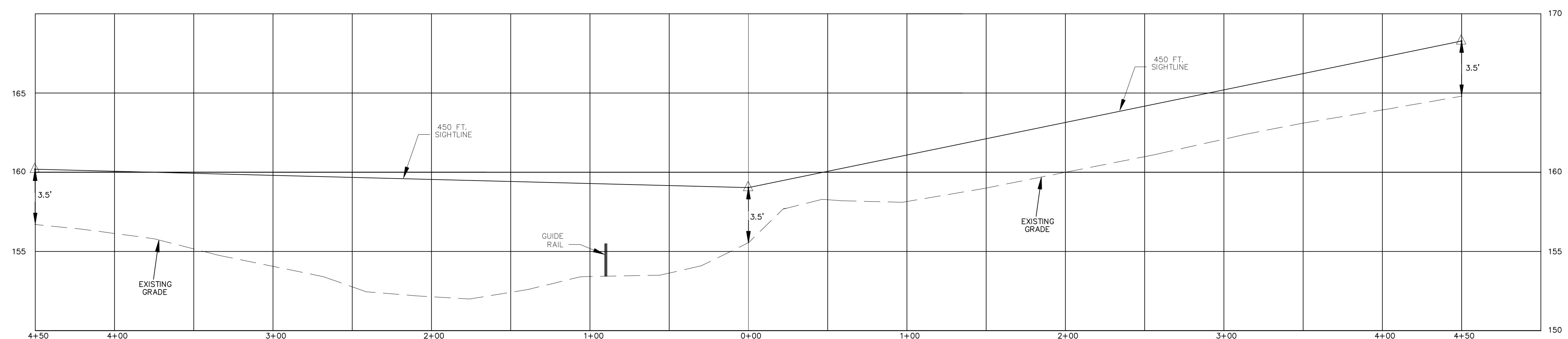
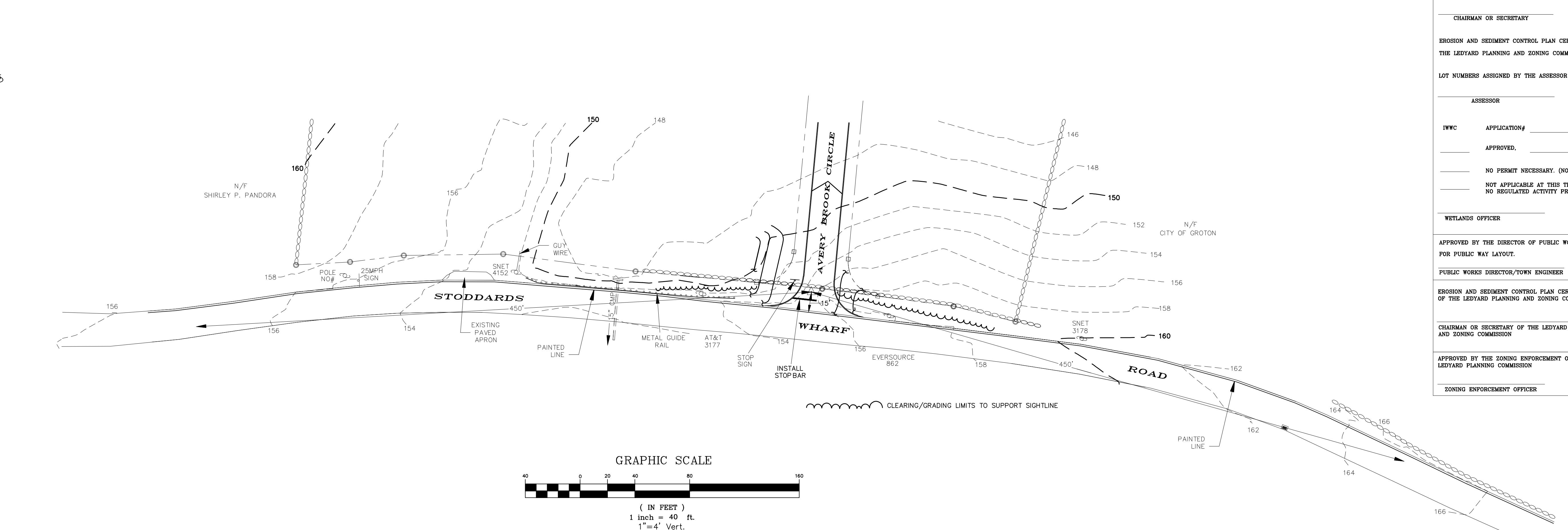
I HAVE REVIEWED THE INLAND WETLAND BOUNDARY I DELINEATED
AND I AM OF THE OPINION THAT THE WETLAND BOUNDARY IS SHOWN
CORRECTLY ON THIS MAP.

IAN COLE
SOIL SCIENTIST

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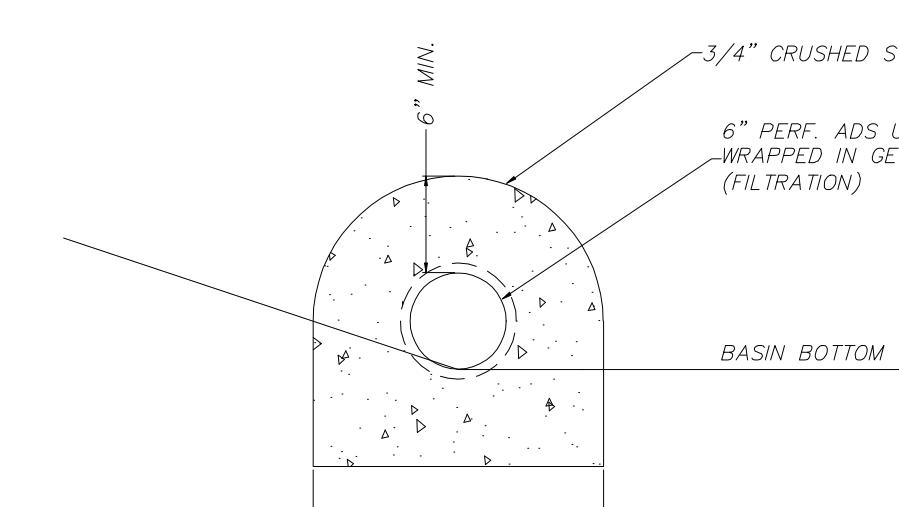
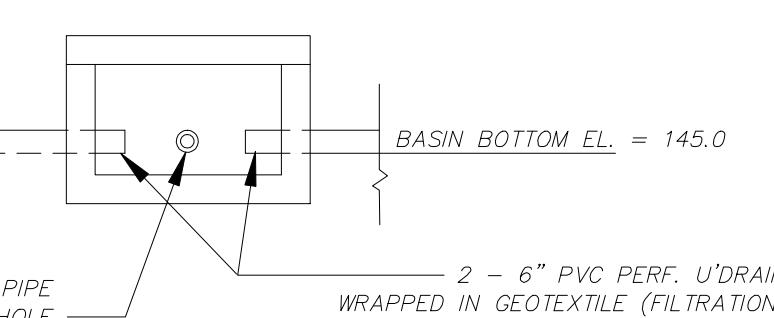
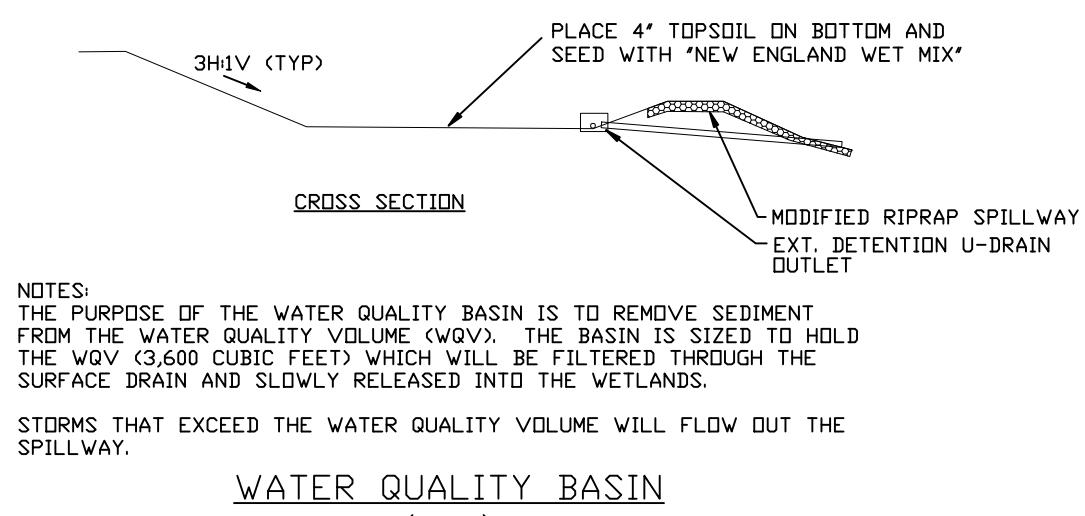
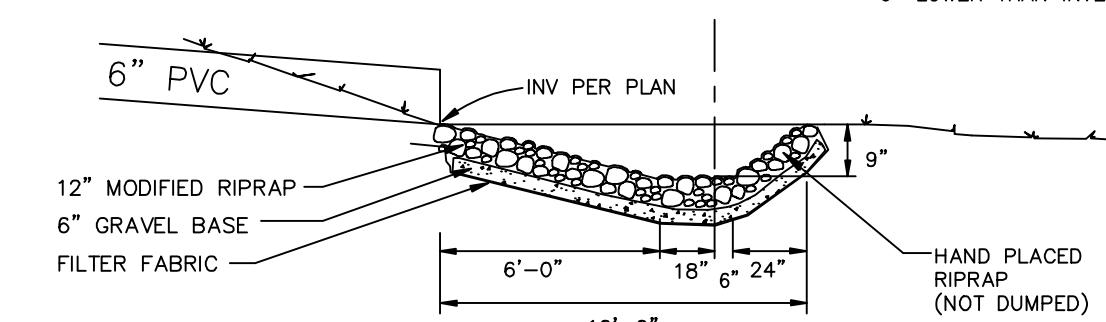
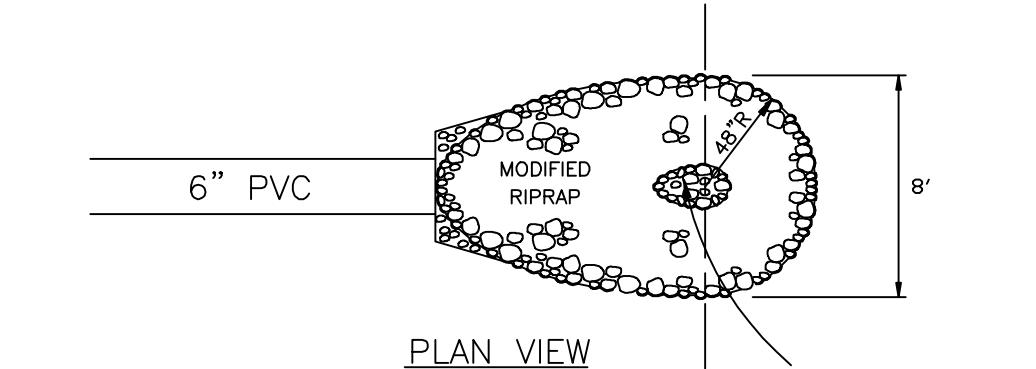
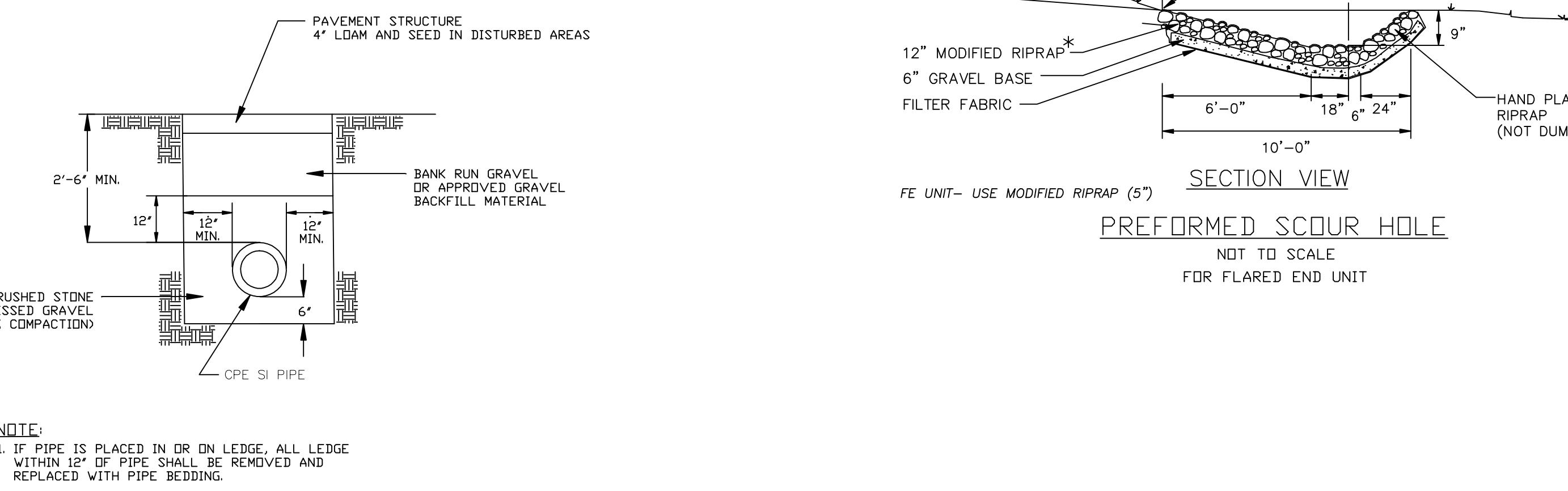
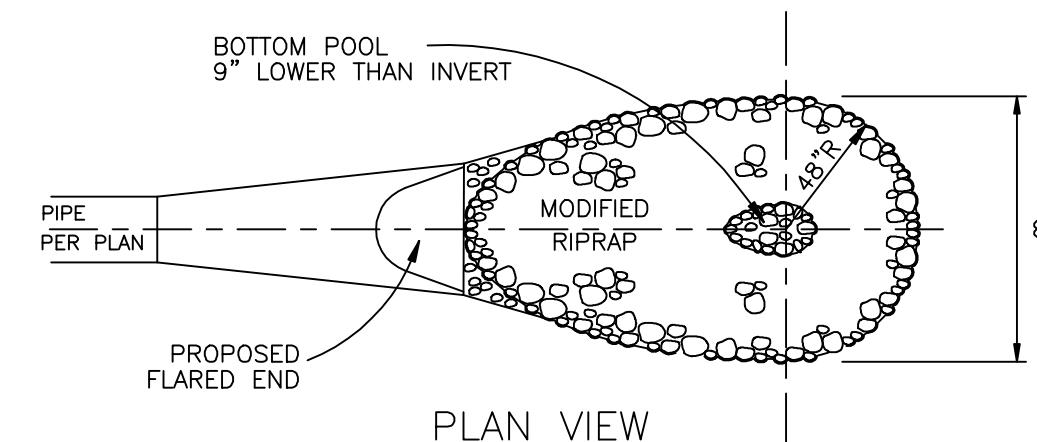
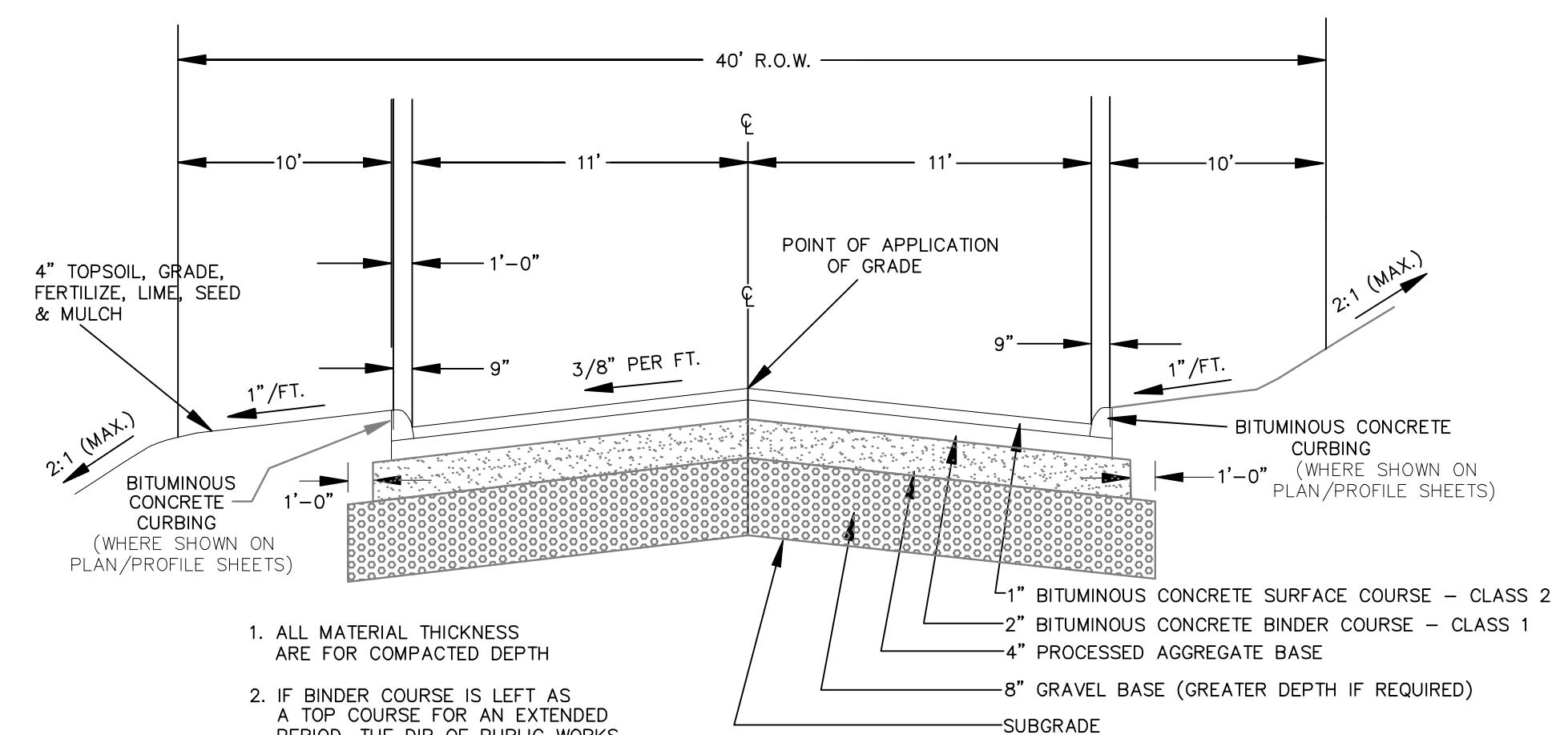
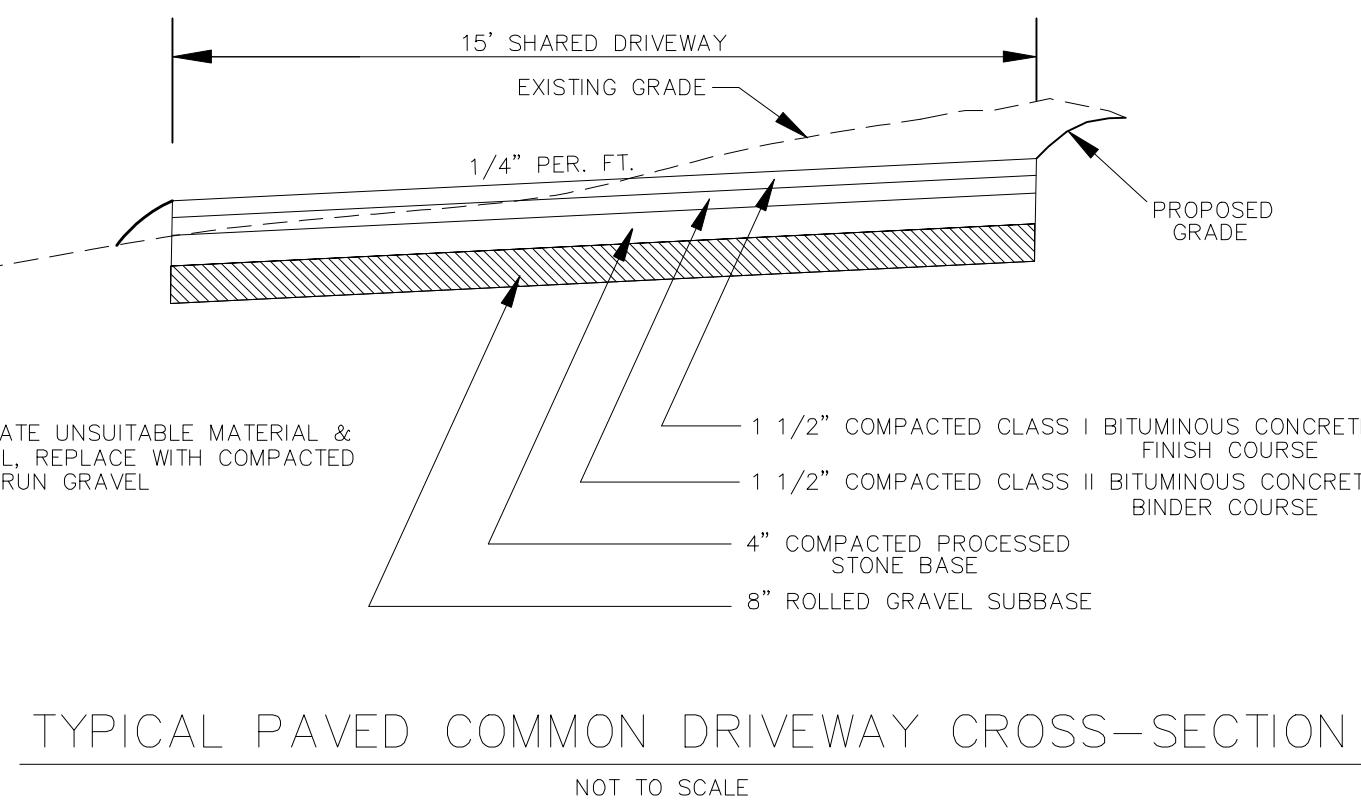
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ASSESSOR _____ DATE	
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APPROVED BY THE ZONING ENFORCEMENT OFFICER OF THE LEDYARD PLANNING COMMISSION	
ZONING ENFORCEMENT OFFICER _____ DATE	



LEGEND

- oooooooooooo STONE WALL
- — PROPERTY LINE
- — STREET LINE
- - - EXISTING CONTOUR
- — PROPOSED CONTOUR
- — UTILITY POLE

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ZONING ENFORCEMENT OFFICER	DATE



EROSION & SEDIMENT CONTROL PLAN

NARRATIVE:

PURPOSE AND DESCRIPTION OF PROJECT:

The purpose of this project is to subdivide 9.21 acres of land to create 26 residential building lots. Each lot will be serviced by on-site well and septic system. The total area is 1330 linear feet of road to be constructed. The pavement width is 22 feet. The total area of new pavement associated with the road construction will be 30,400+ square feet. Road drainage has been designed by a professional engineer, and includes in places curbed pavement and catch basins with 2 foot sump depths. The uplands are gently sloping and mostly old pasture. The upland soils on the project site include well drained Canton Hinckley and Agawam soils.

It is anticipated that once work on the public improvements begins, it will continue until the project is completed. It is anticipated that the road construction will be completed within one year of commencement.

PETER GARDNER 860-464-7455 (OR OWNER AT TIME OF CONSTRUCTION) SHALL BE RESPONSIBLE FOR OVERSEEING THE INSTALLATION AND PROPER MAINTENANCE OF ANY EROSION & SEDIMENT CONTROL MEASURES EMPLOYED IN IMPLEMENTING THIS PLAN.

TOTAL AREA OF THE PROJECT SITE AND THE TOTAL AREA OF THE SITE THAT IS EXPECTED

TO BE DISTURBED BY ROAD AND DRAINAGE CONSTRUCTION ACTIVITIES.

THE PROJECT AREA IS 9.21 ACRES OF WHICH 0.9+ ACRES WILL BE DISTURBED TO FACILITATE THE CONSTRUCTION OF THE ROAD AND DRAINAGE SYSTEM. THE ESTIMATE OF TOTAL AREA TO BE DISTURBED 3.0+ ACRES FOR HOME/DRIVE AND SEPTIC CONSTRUCTION.

PLANNED START AND COMPLETION DATES FOR THE PROJECT.

IT IS ANTICIPATED THAT THE PROJECT WILL COMMENCE DURING FALL/WINTER OF 2022/2023 AND BE COMPLETED IN THE FALL OF 2023.

DESIGN CRITERIA, CONSTRUCTION DETAILS AND MAINTENANCE PROGRAM FOR THE EROSION & SEDIMENT CONTROL MEASURES TO BE USED.

SILT FENCE AND SILT FENCE BACKED WITH HAY BALES FOR STRUCTURAL SUPPORT WILL BE USED. ALL SILT FENCE, SEDIMENT BARRIERS SHALL BE MAINTAINED SUCH THAT SEDIMENTS WILL BE REMOVED WHEN REACHING A HEIGHT OF 0.5 FEET. BREACHES IN SILT FENCE SHALL BE REPAIRED IMMEDIATELY. THE SILT FENCE SHALL BE INSPECTED AT LEAST WEEKLY AND AFTER EACH RAINFALL OF 0.5 INCH IN A 24 HOUR PERIOD.

CONSTRUCTION ENTRANCE DESIGN AND MAINTENANCE CRITERIA FROM 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, ENTRANCE. THE CONSTRUCTION ENTRANCES WILL BE CONSTRUCTED OF ANGULAR STONE IN A SIZE AND GRADATION CORRESPONDING TO ASTC C-33, SIZE NO. 2 OR 3, OR DOT STANDARD SPECIFICATIONS SECTION M.01.01 SIZE #3. THE CONSTRUCTION ENTRANCE WILL BE 12 FEET WIDE AND 50 FEET LONG.

CONSTRUCTION: CONSTRUCTION ENTRANCES AREA WILL BE CLEARED AND GRUBBED. AREAS WILL THEN BE ROUGH GRADED. A 4-INCH LAYER OF CRUSHED STONE WILL BE SPREAD AS DEPICTED IN THE DETAILS.

MAINTENANCE: THE CONSTRUCTION ENTRANCE WILL BE MAINTAINED IN A CONDITION THAT WILL MITIGATE TRACKING AND WASHING OF SEDIMENT ONTO PAVED SURFACES. THE CONSTRUCTION ENTRANCE WILL BE TOP DRESSED AS NEEDED TO PROVIDE FUNCTIONALITY. ADDITIONAL LENGTH MAY BE ADDED IF ON-SITE CONDITIONS WARRANT SUCH EXTENSION. ANY ACCUMULATED OR SPILLED SEDIMENTS WILL BE CLEANED IMMEDIATELY, AND DISPOSED OF IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THIS EROSION & SEDIMENT CONTROL PLAN.

STOCKPILE MANAGEMENT WILL BE DONE IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL (CHAPTER 4). STOCKPILE TOPSOIL WILL BE LOCATED AS DEPICTED ON THE PLANS, AND WILL BE TREATED AS DISTURBED GROUND, I.E.: SURROUNDED BY SILT FENCE, AND SEEDED TO GRASS AFTER ALL THE TOPSOIL TO BE STRIPPED IS PLACED IN THE STOCKPILE. STOCKPILE SLOPES SHALL NOT EXCEED 2:1.

TOPSOILING SHALL TAKE PLACE AS AREAS ARE BROUGHT TO GRADE. THE TOPSOIL THAT SHALL BE SPREAD IS OF LOCAL ORIGIN AND SHALL BE TAKEN FROM THE TOPSOIL STOCKPILE REFERRED TO ABOVE. STONES LARGER THAN 2 INCHES IN DIAMETER AND OTHER DEBRIS WILL BE REMOVED FROM THE STOCKPILE. A RAKE TOPSOIL WILL BE SPREAD AT A MINIMUM DEPTH OF 4 INCHES OVER ALL DISTURBED AREAS. IN ORDER TO "BOND" THE TOPSOIL TO THE SUBSOIL, THE SUBGRADE WILL BE LOOSEND BY "TRACKING" WITH A BULLDOZER IMMEDIATELY BEFORE APPLYING TOPSOIL. TOPSOIL WILL NOT BE PLACED IF THE SUBGRADE OR THE TOPSOIL IS FROZEN OR TOO WET. HEAVY RUBBER-TIRED VEHICLES WILL BE EXCLUDED FROM THE NEWLY TOPSOILED AREAS TO PREVENT EXCESSIVE COMPACTION WHICH COULD HINDER SEED GERMINATION AND SEEDLING GROWTH.

PERMANENT SEEDING WILL BE DONE AS DISTURBED AREAS ARE BROUGHT TO GRADE AND TOPSOILED. AS LONG AS SUCH SEEDING IS DONE BETWEEN APRIL 1 AND JULY OR AUGUST 15 THROUGH OCTOBER 31, WITHIN 7 DAYS AFTER TOPSOIL IS APPLIED THE APPROPRIATE SEED MIX WILL BE BROADCAST AT THE PRESCRIBED RATE FOR THAT PARTICULAR MIX. THE SELECTED SEED MIX WILL BE FROM THE 2002 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL, FIGURE PS-3. PRIOR TO SEEDING, FERTILIZER WILL BE APPLIED AT THE RATE OF 7.5 PER 1,000 SQUARE FEET. (100 POUNDS OF EQUIVALENT ANGULAR STONE). AFTER THE RATE OF 200 POUNDS PER 1,000 SQUARE FEET, THE LIME AND FERTILIZER WILL BE LIGHTLY WORKED TO A DEPTH OF 3 TO 4 INCHES. SEED SHALL BE APPLIED USING A CYCLONE SEEDER (HYDROSEEDING MAY BE USED IN LIEU OF CONVENTIONAL SEEDING METHODS). HAY MULCH WILL BE APPLIED AT THE RATE OF 100 POUNDS (APPROXIMATELY 2 BALES) PER 1,000 SQUARE FEET, WHERE SLOPES EXCEED 10 PERCENT. JUTE NETTING SHALL BE USED TO ANCHOR THE HAY MULCH IN PLACE. ANY SUCH NETTING WILL BE INSTALLED TO MANUFACTURER'S RECOMMENDATIONS.

Maintenance: The seeded will be inspected at least once per week, and within 24 hours of a rainfall in an amount exceeding 0.5 inches in any areas that sustain damage, the topsoil will be reapplied and smoothed and reseeded as described above. The newly established grass will not be mowed for a minimum of a 12-inch height. Mulch will not be removed once the ground surface is wet. The first mowing will take 33 to 50 percent of the grass height (not below 3 inches). Mulch materials will not be removed, but will be allowed to disintegrate over time.

Where bare ground needs to be protected for relatively short periods, or where the seeding season for permanent seedings can not be adhered to, temporary seeding may be used. The recommended seed mix will vary by circumstances, but shall, in compliance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, Figure TS-2, temporary seeding rates and dates. Where the season precludes any type of seeding, an anchored mulch will be employed to protect bare soil areas.

STORMWATER QUALITY BASIN CONSTRUCTION NOTES:

1. STORMWATER QUALITY BASIN EMBANKMENTS SHALL BE CONSTRUCTED OF SILTY SAND AND/OR CLAYEY MATERIALS. ON-SITE BORROW MATERIAL MAY BE USED IF SUITABLE DEPOSITS ARE FOUND. EMBANKMENT FILL SHALL CONTAIN AT LEAST 15% BY WEIGHT OF MATERIAL PASSING THE #200 SIEVE AND NOT MORE THAN 50% PASSING THE #200 SIEVE.

2. EMBANKMENT FILL SHALL HAVE NO STONES LARGER THAN 6" IN THEIR GREATEST DIMENSION. NO STONES LARGER THAN 3" IN THEIR GREATEST DIMENSION SHALL BE ALLOWED WITHIN 2 FEET OF STRUCTURES OR PIPES.

3. ALL FILL MATERIAL SHALL BE FREE OF TOPSOIL, ROOTS, STUMPS, ORGANICS, FROZEN MATERIAL AND OTHER DELETERIOUS MATTER.

4. ALL EMBANKMENT MATERIAL SHALL BE COMPAKTED TO 95% MINIMUM RELATIVE COMPAKCTIONS DETERMINED BY ASTM D1557 MODIFIED PROCTOR. THE MAXIMUM LOOSE LIFT THICKNESS OF EMBANKMENT FILL SHALL BE 12".

5. ALL TOPSOIL, ORGANICS, ROOTS AND OTHER DELETERIOUS MATTER SHALL BE REMOVED FROM THE EXISTING GROUND SURFACE PRIOR TO CONSTRUCTION OF THE PROPOSED EMBANKMENTS.

6. ALL EMBANKMENTS AND DISTURBED AREAS OF THE STORMWATER QUALITY BASIN SHALL BE PERMANENTLY STABILIZED WITH 4" LOAM, SEED AND MULCH. SUITABLE HYDROSEEDING EQUIPMENT MAY BE USED FOR APPLICATION OF SEED, MULCH AND/OR FERTILIZER. THE FLOWERING SEED MIX SHALL BE USED IN THESE AREAS.

VARIETY	LBS/ACRE
CREEPING RED FESCUE	20
REDTOP	2
BENT GRASS	15
TOTAL	37

STORMWATER QUALITY BASIN OPERATION AND MAINTENANCE NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND INSPECTIONS PRIOR TO COMPLETION OF THE ROADWAY.

2. DURING THE FIRST YEAR OF OPERATION, THE BASIN SHALL BE INSPECTED ON WEEKLY BASIS OR WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCH OR GREATER. ANY EROSION OF EMBANKMENTS OR OUTLET AREAS SHALL BE REPAIRED PROMPTLY. ANY DEBRIS SHALL BE REMOVED AND DISPOSED OF. SEDIMENTATION THAT WOULD INTERFERE WITH PROPER OPERATION OF THE BASIN SHALL BE REMOVED AND DISPOSED OF AND THE AREA RESTORED AND STABILIZED AS REQUIRED.

3. AFTER THE BASIN HAS BEEN IN OPERATION FOR ONE YEAR, INSPECTIONS SHALL BE PERFORMED QUARTERLY OR WITHIN 24 HOURS AFTER A STORM EVENT OF 2.0 INCHES OR GREATER. QUARTERLY INSPECTIONS SHALL INCLUDE THE FOLLOWING ITEMS:

- NOXIOUS WEEDS SHALL BE REMOVED. PERFORM ANY MOWING OPERATIONS REQUIRED.

- INSPECT EMBANKMENTS FOR ANY WOODY GROWTH. ALL TREES, VINES AND OTHER WOODY PLANTS SHALL BE REMOVED.

- INSPECT EMBANKMENTS FOR ANY ANIMAL BURROWS. ALL BURROWS AND Voids SHALL BE REPAIRED IMMEDIATELY.

- ALL CREEPING RED FESCUE SHALL BE REMOVED AND DISPOSED OF. PREDOMINANTLY OTHER AREA TO RESTORE ORIGINAL DESIGN GRADES.

- DITCHES, INLETS AND OUTLETS SHALL BE INSPECTED FOR SCOUR DAMAGE AND EROSION AND REPAIRED AS REQUIRED.

- ANY EVIDENCE OF PIPING OR SEEPAGE AT THE TOE OF EMBANKMENTS OR AROUND INLET/OUTLET STRUCTURES SHALL BE INVESTIGATED BY A QUALIFIED PROFESSIONAL ENGINEER AND REPORTED TO THE TOWN. REQUIRED REPAIRS TO MAINTAIN THE PROPER FUNCTION OR REPAIR POTENTIAL STRUCTURAL DEFICIENCIES IN THE BASIN SHALL BE IMPLEMENTED WITHIN ONE MONTH OF DISCOVERY OF THE PIPING OR SEEPAGE. THE RESPONSIBLE PROFESSIONAL ENGINEER PERFORMING THE INVESTIGATION OR DESIGNING SUCH REPAIRS, THE ENGINEER SHALL CERTIFY THAT ALL REPAIRS ARE PERFORMED TO HIS/HER SATISFACTION AND SHALL PROVIDE SUCH CERTIFICATION TO THE TOWN.

STORMWATER SYSTEM OPERATION AND MAINTENANCE NOTES:

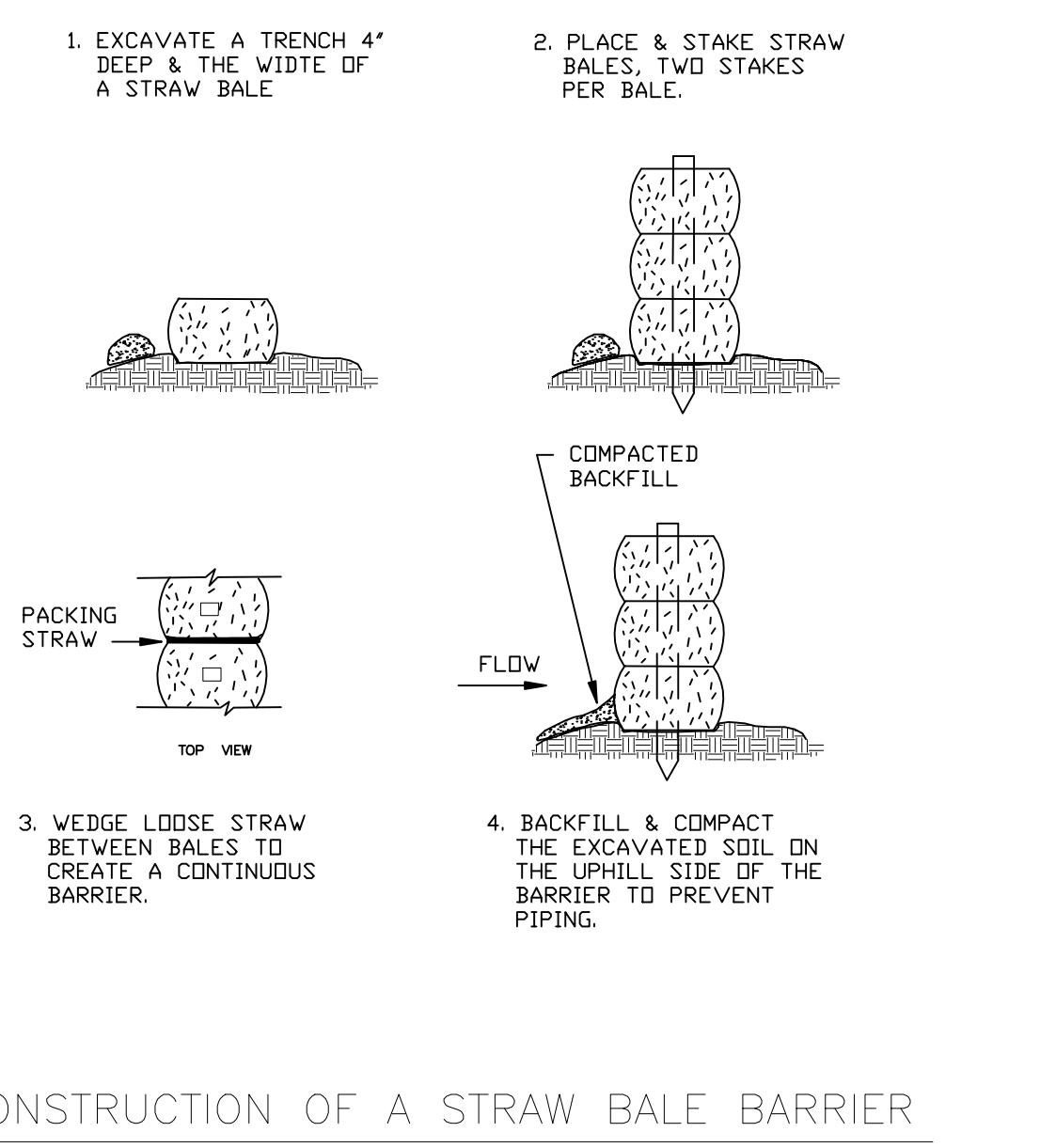
- PROVIDE ANNUAL STREET SWEEPING, PREFERABLY AFTER FINAL SNOW MELT TO ALLEVIATE SEDIMENT BUILDUP IN CATCH BASIN SUMP AND TO INSURE EFFICIENT TSS REMOVAL FROM STORMWATER.

- REMOVE ACCUMULATED SEDIMENT FROM CATCH BASIN SUMPS WHEN SEDIMENT REACHES HALF THE DEPTH OF THE SUMP.

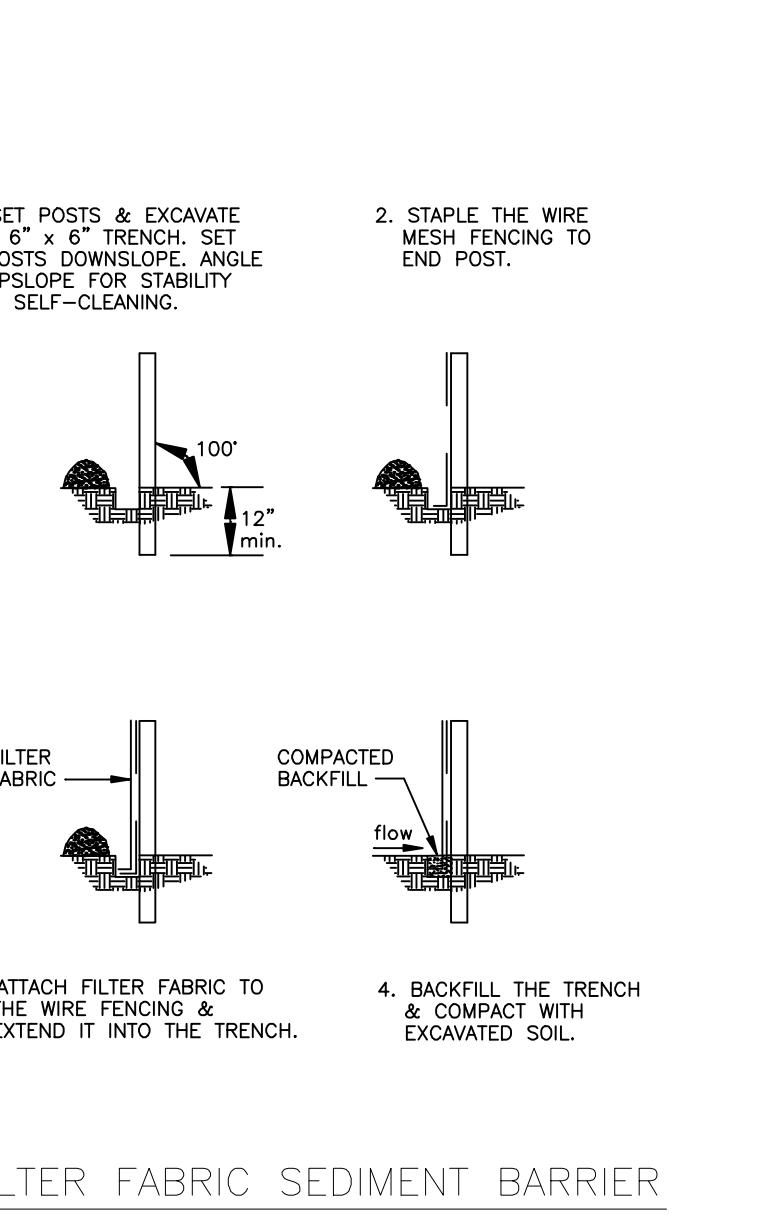
- INSPECT CATCH BASINS FOR TRASH AND DEBRIS BI-ANNUALLY. REMOVE ACCUMULATED SEDIMENT AND DEBRIS FROM PIPE INLETS AND OUTLETS TO PREVENT CLOGGING.

- REMOVE ACCUMULATED TRASH AND LEAVES FROM CATCH BASIN GRATES TO INSURE ADEQUATE GRADE INFLOW CAPACITIES.

APPROVED BY THE LEDYARD PLANNING AND ZONING COMMISSION AS TO THE COMPLIANCE WITH THE REGULATIONS GOVERNING THE SUBDIVISION OF LAND.	
ALL IMPROVEMENTS SHALL BE COMPLETED BY _____ DATE	
CHAIRMAN OR SECRETARY	DATE
EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY VOTE OF - THE LEDYARD PLANNING AND ZONING COMMISSION ON DATE	
LOT NUMBERS ASSIGNED BY THE ASSESSOR	
ASSESSOR	DATE
IWWC	APPLICATION# _____
APPROVED: _____	
NO PERMIT NECESSARY. (NOT WITHIN A REGULATED AREA)	
NOT APPLICABLE AT THIS TIME. (WITHIN A REGULATED AREA: NO REGULATED ACTIVITY PROPOSED AT THIS TIME)	
WETLANDS OFFICER	DATE
APPROVED BY THE DIRECTOR OF PUBLIC WORKS OR THE TOWN ENGINEER FOR PUBLIC WAY LAYOUT.	
PUBLIC WORKS DIRECTOR/TOWN ENGINEER	DATE
EROSION AND SEDIMENT CONTROL PLAN CERTIFIED BY VOTE OF THE LEDYARD PLANNING AND ZONING COMMISSION	
CHAIRMAN OR SECRETARY OF THE LEDYARD PLANNING AND ZONING COMMISSION	DATE
APPROVED BY THE ZONING ENFORCEMENT OFFICER OF THE LEDYARD PLANNING COMMISSION	
ZONING ENFORCEMENT OFFICER	DATE



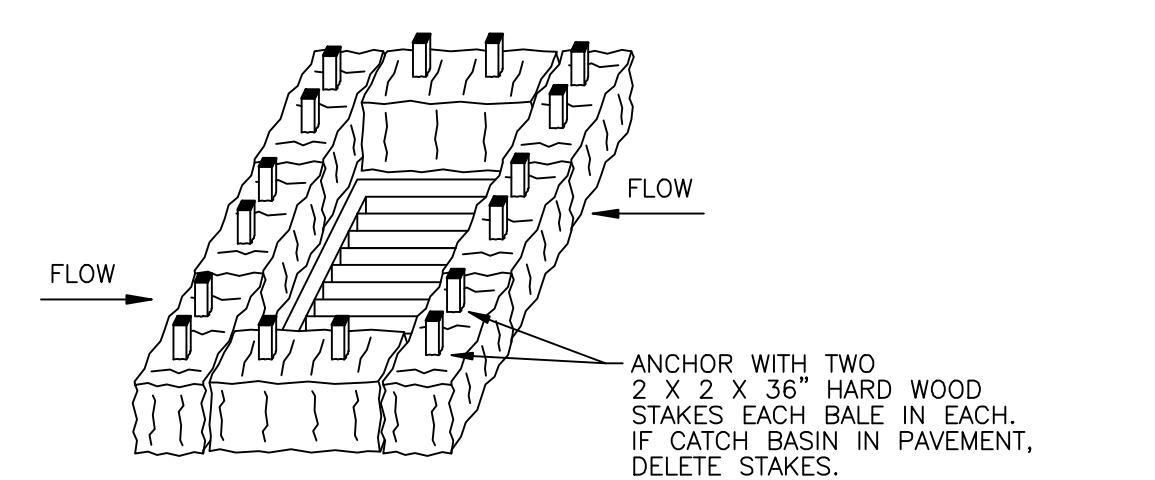
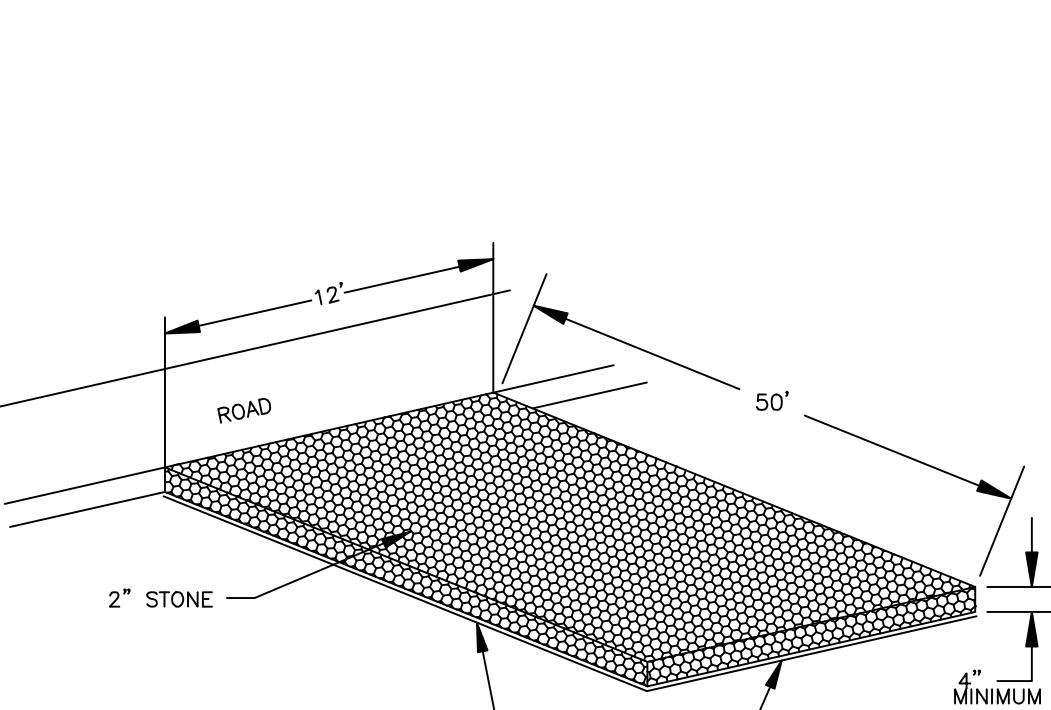
CONSTRUCTION OF A STRAW BALE BARRIER



FILTER FABRIC SEDIMENT BARRIER

TEMPORARY CONSTRUCTION ENTRANCE

NOT TO SCALE



CATCH BASIN INLET PROTECTION

NOT TO SCALE