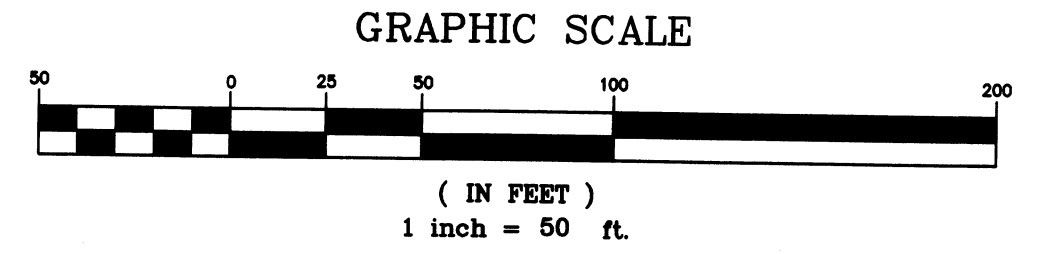


- NOTES:
- THIS SURVEY AND MAP HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.
 - THIS MAP SHOWS A PROPERTY SURVEY DEPICTING THE PROPOSED EASEMENTS IN RELATION TO THE EXISTING BOUNDARY LINES UNDER THE PROPERTY/BOUNDARY SURVEY CATEGORY.
 - BOUNDARY DETERMINATION/OPINION IS A DEPENDENT RESURVEY AS NOTED. SEE NOTE 9.
 - THIS SURVEY CONFORMS TO A CLASS A-2.
 - THE HORIZONTAL DATUM IS NAD 83 WITH 1996 ADJUSTMENTS. THE VERTICAL DATUM IS NAVD 88.
 - THIS PROPERTY IS IN AN "R-2" ZONE.
 - THE EXISTING LOT 6A AREA = 643,224 S.F. / 14.766 ACRES. THE NEW LOT 6-1 AREA = 199,696 S.F. / 4.584 ACRES. THE NEW LOT 6-2 AREA = 61,027 S.F. / 1.401 ACRES. THE NEW LOT 6-3 AREA = 216,496 S.F. / 4.970 ACRES. THE NEW LOT 6-4 AREA = 166,005 S.F. / 3.811 ACRES.
 - THIS PROPERTY IS NOT WITHIN ANY FLOOD ZONE.
 - REFERENCE IS MADE TO THE FOLLOWING MAPS:
 - LOT SPLIT "FIRST CUT" FOR STANISLAW J. OLEKSENKO LOT 6A CONE ROAD EAST HAMPTON, CONNECTICUT SCALE: 1" = 50' DATED: 1-15-17 PREPARED BY: JOHN L. THOMPSON MAP ON FILE VOL. 83 PAGE 57 AT THE EAST HAMPTON TOWN CLERKS OFFICE.
 - SITE DEVELOPMENT PLAN PREPARED FOR STANISLAW J. OLEKSENKO LOT 6A CONE ROAD EAST HAMPTON, CT SCALE: 1" = 20' DATED: 1-26-19 PREPARED BY: FRANK C. MAGNOTTA MAP ON FILE IN THE EAST HAMPTON BUILDING DEPT.
 - PROPERTY SURVEY PREPARED FOR STANISLAW J. OLEKSENKO CONE ROAD & OLD MIDDLETOWN ROAD ASSESSOR'S MAP 6 / BLOCK 37 / LOT 6 EAST HAMPTON, CONNECTICUT SCALE: 1" = 50' DATED: MARCH 15, 2019 PREPARED BY: KENNETH J. PICARD MAP ON FILE IN THE EAST HAMPTON BUILDING DEPT.
 - THE STONEWALLS AND/OR THE WIRE FENCES SHOWN AS BOUNDARIES MAY HAVE IRREGULARITIES OF COURSE BETWEEN THE PRINCIPAL POINTS OF COURSE INDICATED.



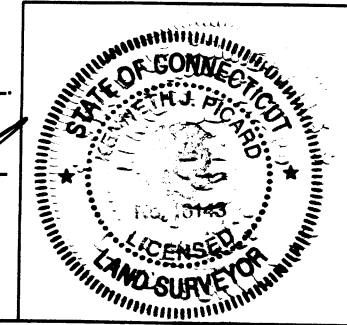
REVISIONS			
NO.	DATE	DESCRIPTION	BY
2	05/07/20	EASEMENTS	KJP
1	04/20/20	EASEMENTS	KJP
NO.	DATE	DESCRIPTION	BY

- LEGEND:
- LP. FOUND
 - LOT CORNER
 - x SPOT ELEVATIONS
 - MONUMENT
 - MONUMENT FOUND
 - BOUNDARY LINE
 - - - SETBACK LINE
 - WETLANDS
 - STONEWALL
 - [ELEV] PROPOSED ELEVATION

UNDERGROUND FEATURES DEPICTED AND NOTED HEREON HAVE BEEN COMPILED, IN PART FROM RECORD MAPPING, PAROL TESTIMONY, FIELD INVESTIGATIONS, AND OTHER SOURCES. THIS INFORMATION IS TO BE CONSIDERED APPROXIMATE AND KENNETH J. PICARD DOES NOT TAKE RESPONSIBILITY FOR SUBSEQUENT ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT. THE LOCATIONS OF ALL UNDERGROUND UTILITIES, STRUCTURES, AND FACILITIES SHOULD, THEREFORE, BE CONSIDERED APPROXIMATE IN NATURE AND ALL SUCH FEATURES MAY NOT BE SHOWN. CALL BEFORE YOU DIG 1-800-922-4455.

TO MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

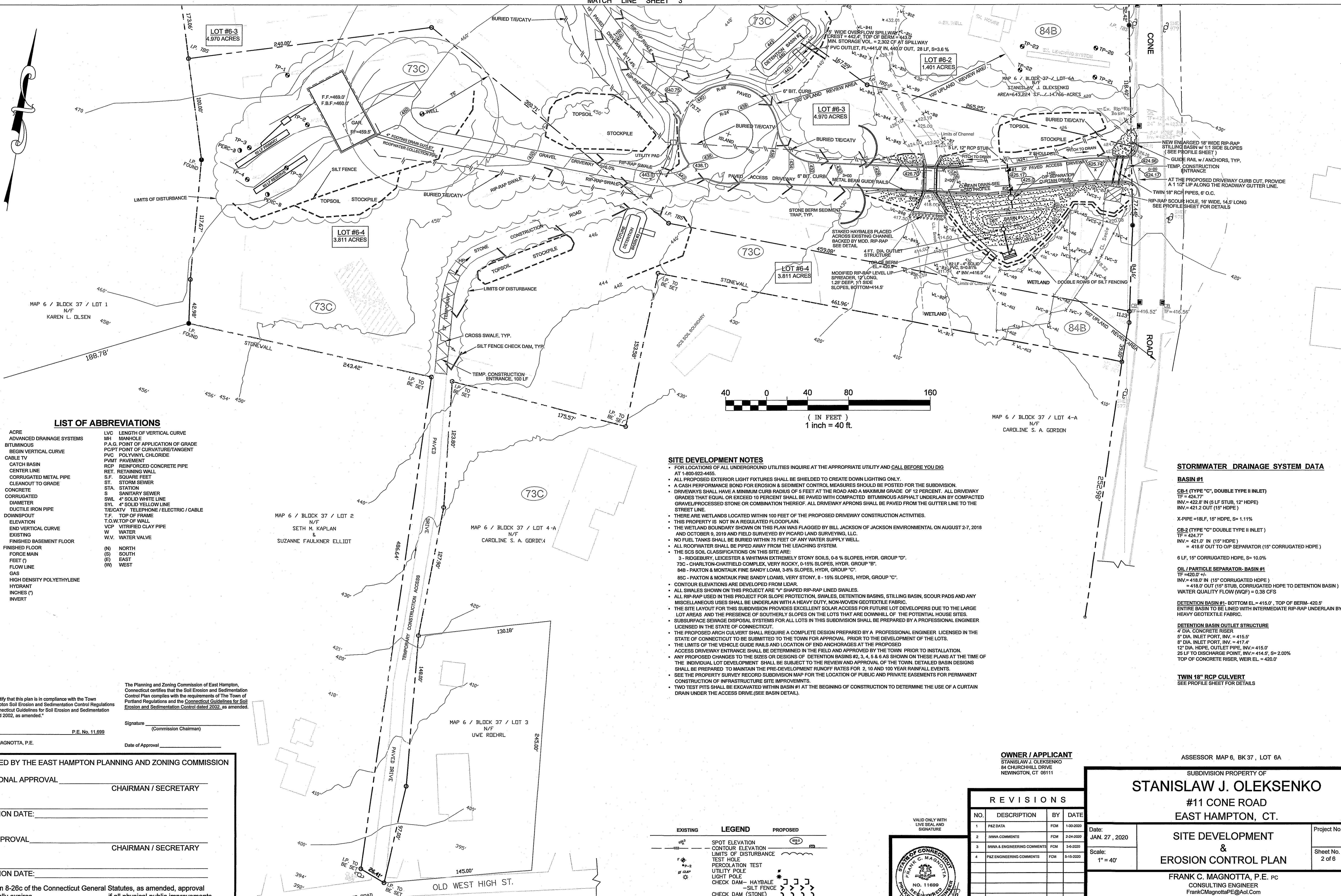
Kenneth J. Picard
KENNETH J. PICARD L.S. 18143
PICARD LAND SURVEYING, LLC
459 JONES HOLLOW ROAD
MARLBOROUGH, CT 06447



LIMITED PROPERTY/BOUNDARY SURVEY
SHOWING THE PROPOSED EASEMENTS
OF THE PARCEL SHOWN ON
ASSESSOR'S MAP 6 / BLOCK 37 / LOT 6A

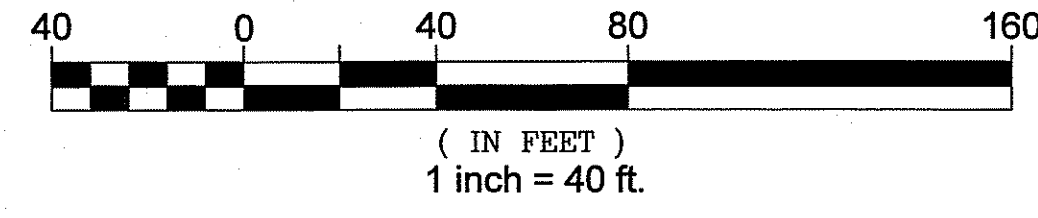
PREPARED FOR
STANISLAW J. OLEKSENKO
CONE ROAD & OLD MIDDLETOWN ROAD
EAST HAMPTON, CONNECTICUT

DRAWN BY: K.J.P.	CHECKED BY:
SCALE: 1 INCH = 50 FEET	
DATE: MARCH 25, 2020	
PROPOSED EASEMENTS	SHEET: 1 OF 1



LIST OF ABBREVIATIONS

Table with 3 columns: Abbreviation, Full Name, and Full Name. Includes terms like AC (ACRE), ADS (ADVANCED DRAINAGE SYSTEMS), BIT (BITUMINOUS), etc.



SITE DEVELOPMENT NOTES

- FOR LOCATIONS OF ALL UNDERGROUND UTILITIES INQUIRE AT THE APPROPRIATE UTILITY AND CALL BEFORE YOU DIG AT 1-800-922-4455.
ALL PROPOSED EXTERIOR LIGHT FIXTURES SHALL BE SHIELDED TO CREATE DOWN LIGHTING ONLY.
A CASH PERFORMANCE BOND FOR EROSION & SEDIMENT CONTROL MEASURES SHOULD BE POSTED FOR THE SUBDIVISION.

STORMWATER DRAINAGE SYSTEM DATA

- BASIN #1
CB-1 (TYPE "C", DOUBLE TYPE II INLET)
TP = 424.77'
INV = 422.8' IN (15' STUB, 12" HDPE)
INV = 421.2' OUT (15' HDPE)
X-PIPE = 18" RCP, S = 1.11%

I hereby certify that this plan is in compliance with the Town of East Hampton Soil Erosion and Sedimentation Control Regulations and the Connecticut Guidelines for Soil Erosion and Sedimentation Control dated 2002, as amended.

The Planning and Zoning Commission of East Hampton, Connecticut certifies that the Soil Erosion and Sedimentation Control Plan complies with the requirements of the Town of East Hampton Soil Erosion and Sedimentation Control Regulations and the Connecticut Guidelines for Soil Erosion and Sedimentation Control dated 2002, as amended.

Signature: FRANK C. MAGNOTTA, P.E. (Commission Chairman)
Date of Approval: _____

APPROVED BY THE EAST HAMPTON PLANNING AND ZONING COMMISSION
CONDITIONAL APPROVAL
CHAIRMAN / SECRETARY
DATE: _____
EXPIRATION DATE: _____

FINAL APPROVAL
CHAIRMAN / SECRETARY
DATE: _____
EXPIRATION DATE: _____
Per Section 8-26c of the Connecticut General Statutes, as amended, approval automatically expires if all physical public improvements required by this plan are not completed by that date.

OWNER / APPLICANT
STANISLAW J. OLEKSENKO
84 CHURCH HILL DRIVE
NEWINGTON, CT 06111

ASSESSOR MAP 6, BK 37, LOT 6A

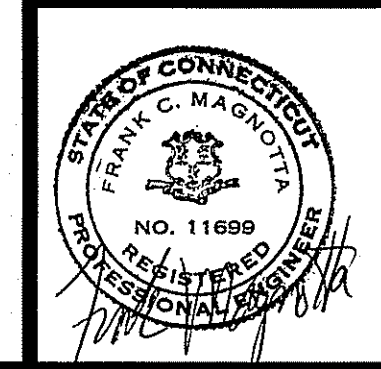
SUBDIVISION PROPERTY OF
STANISLAW J. OLEKSENKO
#11 CONE ROAD
EAST HAMPTON, CT.

Table with 4 columns: NO., DESCRIPTION, BY, DATE. Lists revisions 1 through 4.

Date: JAN. 27, 2020
Scale: 1" = 40'

SITE DEVELOPMENT & EROSION CONTROL PLAN
Project No.
Sheet No. 2 of 6

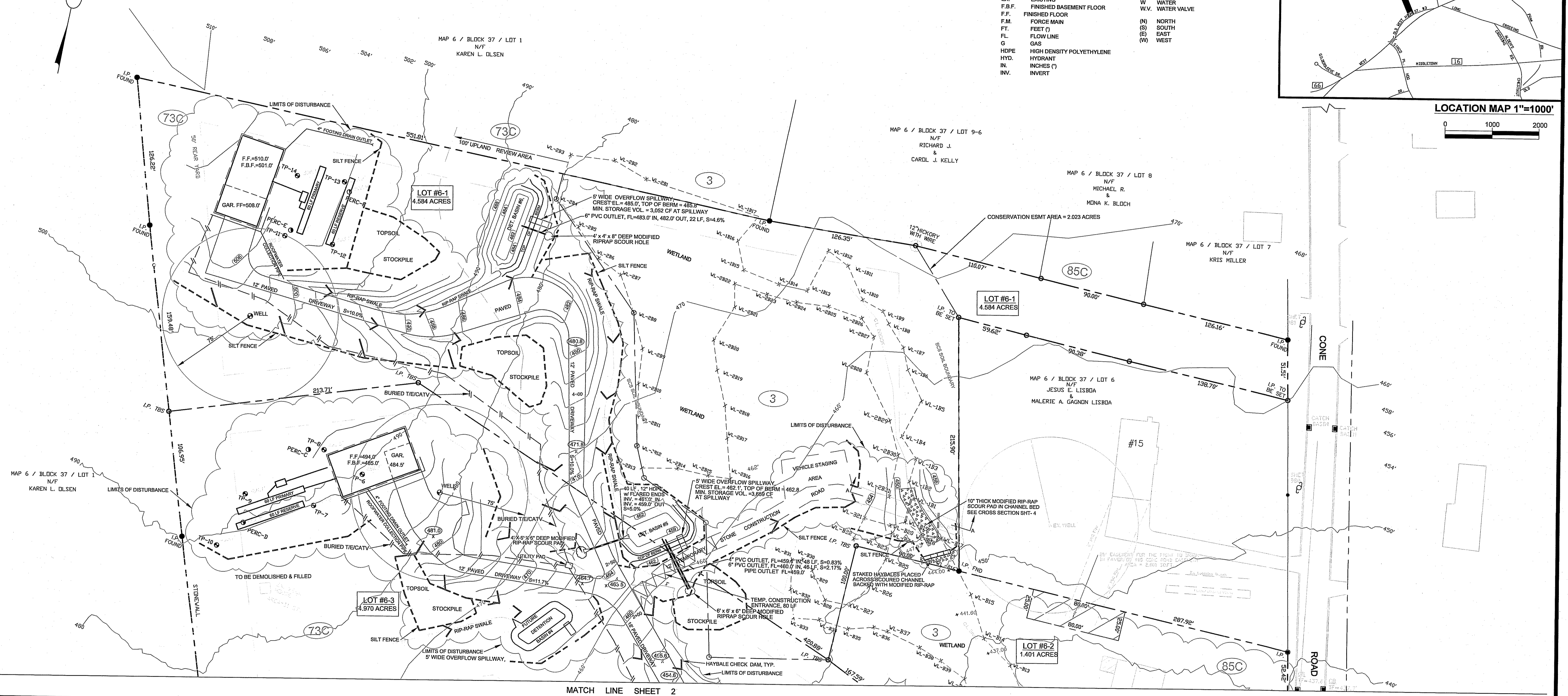
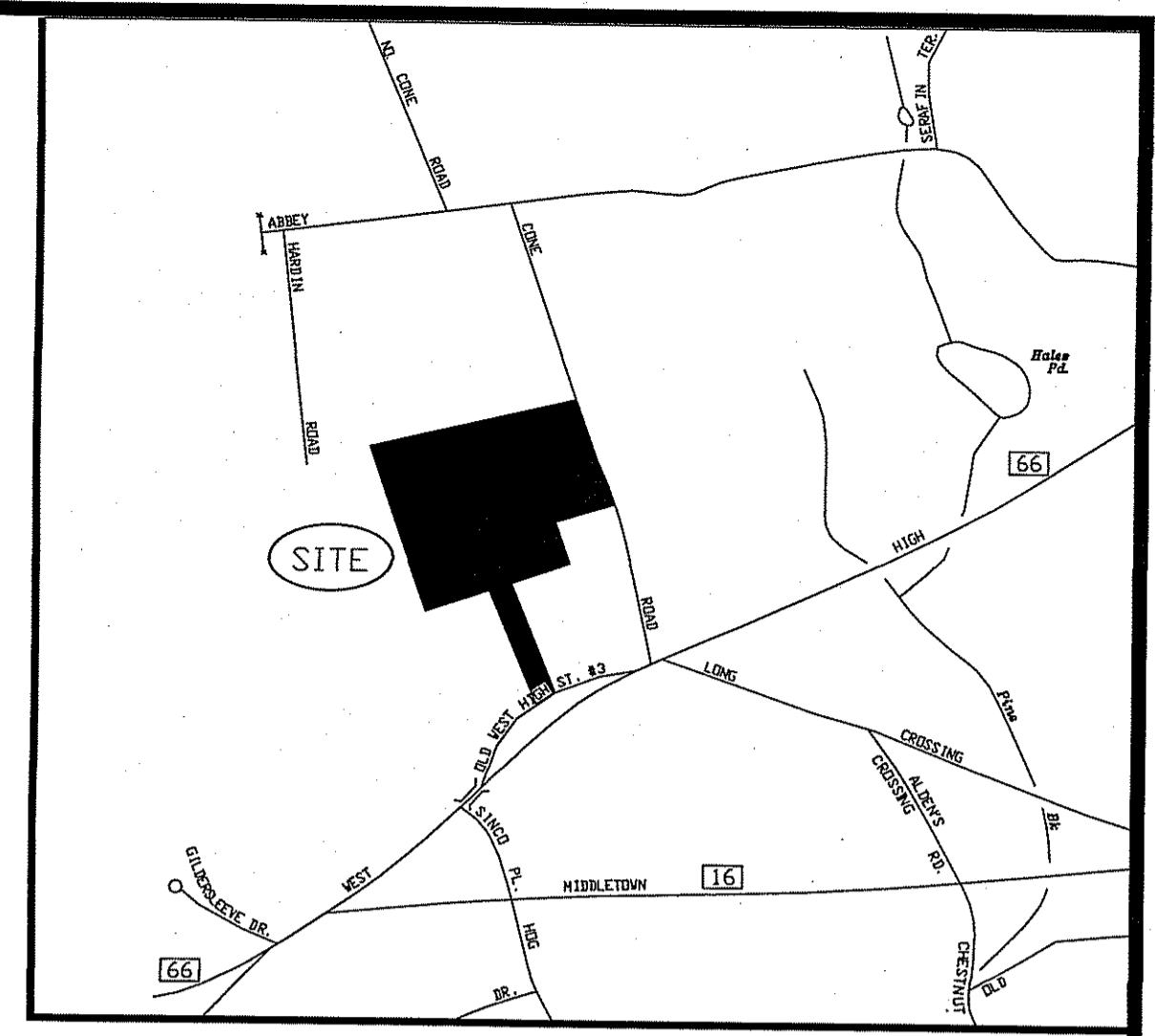
FRANK C. MAGNOTTA, P.E. PC
CONSULTING ENGINEER
FrankCMagnottaPE@aol.com
395 MAIN STREET, PORTLAND, CT 06480
TEL. 860-342-2191



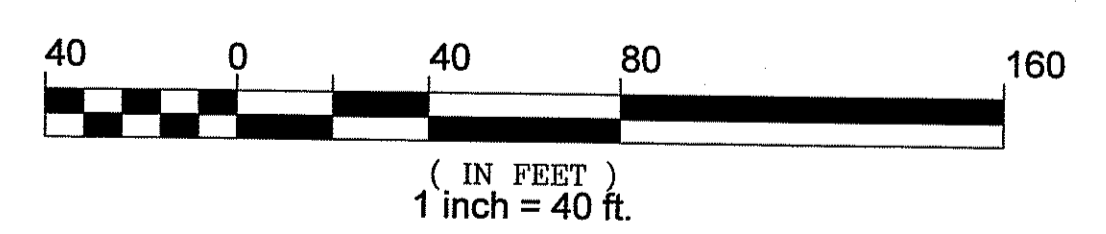
LEGEND table with columns: EXISTING, PROPOSED. Lists symbols for SPOT ELEVATION, CONTOUR ELEVATION, LIMITS OF DISTURBANCE, etc.

LIST OF ABBREVIATIONS

AC	ACRE	LVC	LENGTH OF VERTICAL CURVE
ADS	ADVANCED DRAINAGE SYSTEMS	MH	MANHOLE
BIT	BITUMINOUS	P.A.G.	POINT OF APPLICATION OF GRADE
BVC	BEGIN VERTICAL CURVE	P.C.P.T	POINT OF CURVATURE/TANGENT
CATV	CABLE TV	PVC	POLYVINYL CHLORIDE
C.B.	CATCH BASIN	PVMT	PAVEMENT
CL	CENTER LINE	RCP	REINFORCED CONCRETE PIPE
CMP	CORRUGATED METAL PIPE	RET.	RETAINING WALL
C.O.	CLEANOUT TO GRADE	S.F.	SQUARE FEET
CONC.	CONCRETE	ST.	STORM SEWER
CORR.	CORRUGATED	STA.	STATION
DIA.	DIAMETER	S	SANITARY SEWER
DIP	DUCTILE IRON PIPE	SWL	4" SOLID WHITE LINE
D.S.	DOWNSPOUT	SYL	4" SOLID YELLOW LINE
EL	ELEVATION	T/E/CATV	TELEPHONE / ELECTRIC / CABLE
EVC	END VERTICAL CURVE	T.F.	TOP OF FRAME
EX.	EXISTING	T.O.W.	TOP OF WALL
F.B.F.	FINISHED BASEMENT FLOOR	VCP	VITRIFIED CLAY PIPE
F.F.	FINISHED FLOOR	W	WATER
F.M.	FORCE MAIN	W.V.	WATER VALVE
FEET ()	FEET ()	(N)	NORTH
FL	FLOW LINE	(S)	SOUTH
G	GAS	(E)	EAST
HDPE	HIGH DENSITY POLYETHYLENE	(W)	WEST
HYD.	HYDRANT		
IN.	INCHES (")		
INV.	INVERT		



MATCH LINE SHEET 2



OWNER / APPLICANT
STANISLAW J. OLEKSENKO
84 CHURCH HILL DRIVE
NEWINGTON, CT 06111

ASSESSOR MAP 6, BK 37, LOT 6A

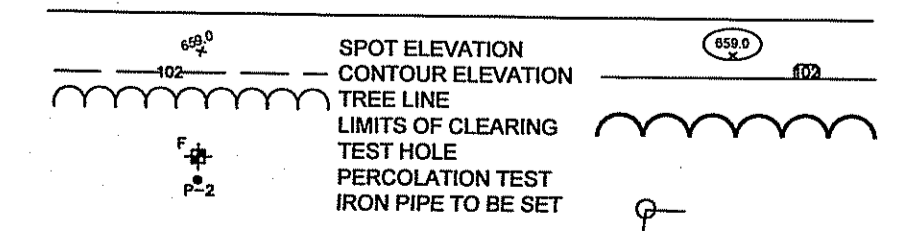
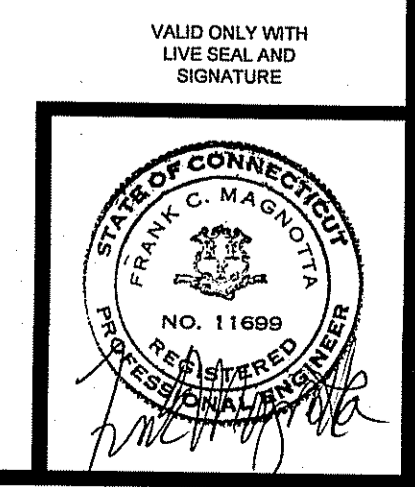
SUBDIVISION PROPERTY OF
STANISLAW J. OLEKSENKO
#11 CONE ROAD
EAST HAMPTON, CT.

Date: JAN. 27, 2020
Scale: 1" = 40'

SITE DEVELOPMENT & EROSION CONTROL PLAN
Project No. _____
Sheet No. 3 of 6

FRANK C. MAGNOTTA, P.E. PC
CONSULTING ENGINEER
FrankC.MagnottaPE@aol.com
395 MAIN STREET, PORTLAND, CT 06480
TEL. 860-342-2191

REVISIONS			
NO.	DESCRIPTION	BY	DATE
1	PAZ DATA	FCM	1-30-2020
2	RWAR COMMENTS	FCM	2-24-2020
3	RWA & ENGINEERING COMMENTS	FCM	3-6-2020
4	PAZ ENGINEERING COMMENTS	FCM	5-15-2020



APPROVED BY THE EAST HAMPTON PLANNING AND ZONING COMMISSION
CONDITIONAL APPROVAL _____ CHAIRMAN / SECRETARY
DATE: _____
EXPIRATION DATE: _____
FINAL APPROVAL _____ CHAIRMAN / SECRETARY
DATE: _____
EXPIRATION DATE: _____
Per Section 8-26c of the Connecticut General Statutes, as amended, approval automatically expires _____ if all physical public improvements required by this plan are not completed by that date.

The Planning and Zoning Commission of East Hampton, Connecticut certifies that the Soil Erosion and Sedimentation Control Plan complies with the requirements of the Town of Portland Regulations and the Connecticut Guidelines for Soil Erosion and Sedimentation Control dated 2002, as amended.
Signature _____
(Commission Chairman)
Date of Approval _____

"I hereby certify that this plan is in compliance with the Town of East Hampton Soil Erosion and Sedimentation Control Regulations and the Connecticut Guidelines for Soil Erosion and Sedimentation Control dated 2002, as amended."
P.E. No. 11,699
FRANK C. MAGNOTTA, P.E.

SEQUENCE OF CONSTRUCTION - ACCESS DRIVEWAY & ARCH CULVERT BROOK CROSSING

TYPICAL CONSTRUCTION SCHEDULE

	START	COMPLETION
• INSTALL A TEMPORARY CONSTRUCTION ENTRANCE AT THE DRIVEWAY CURB CUT ON CONE ROAD TO INITIATE TURTLE PROTECTION STRATEGIES, CUT AND CHIP ALL VEGETATION WITHIN THE LIMITS OF DISTURBANCE OF THE ACCESS DRIVE FROM CONE ROAD TO THE BROOK. THE INSTALL ALL PERIMETER SILT FENCING SHOWN FOR THIS CLEARED AREA AND HAYBALE / SILT FENCING ALONG THE EDGES OF THE BROOK CHANNEL FOR BOTH PROPOSED FOOTINGS FOR THE ARCH CULVERT AND WINGWALLS. SEE THE NOTE ON THE SILT FENCE DETAIL FOR PROPER INSTALLATION FOR BOX TURTLE PROTECTION.	MAY 15th, 2020	MAY 30th
• STRIP AND STOCKPILE TOPSOIL AND SECURE WITH SILT FENCE, DISPOSE OF STUMPS AND DEBRIS OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.	MAY 20th	MAY 30th
• INSTALL A TEMPORARY CONSTRUCTION ENTRANCE AS SHOWN ON THE PLAN ON LOT #4. CUT AND CHIP ALL VEGETATION WITHIN THE LIMITS OF DISTURBANCE FOR THE TEMPORARY CONSTRUCTION ACCESS ROAD RUNNING THRU LOT #4, THE CIRCULAR TURN AROUND, AND ACCESS DRIVE TO THE PROPOSED BROOK CROSSING. INSTALL STONE CHECK DAMS AND ALL SILT FENCING SHOWN ALONG THESE ACCESS ROADS. STRIP AND STOCKPILE TOPSOIL, AND SECURE WITH SILT FENCE. DISPOSE OF STUMPS AND DEBRIS OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS. INITIATE VISIBLE SCREENING FOR BOX TURTLE PRESENCE.	MAY 20th	JUNE 5th
• INSTALL THE TWIN 18" DRIVEWAY CULVERTS AND ABUTTING RIP-RAP STILLING BASINS NEAR CONE ROAD. FINAL GRADE DRIVEWAY AND INSTALL STONE AGGREGATE FROM CONE ROAD TO STATION 1+75. INSTALL O/P SEPARATOR AND CATCH BASINS 1 AND 2 WITHOUT THE CROSS PIPE. SET E&S SILT SACKS IN CATCH BASINS. FINAL GRADE AND INSTALL THE STONE AGGREGATE BASE FOR THE CIRCULAR TURN AROUND. TEMPORARY ACCESS ROADS AND SECTION OF ACCESS DRIVEWAY WITHIN 30 FT OF THE BROOK. INSTALL CONNECTING STORM DRAIN PIPES BETWEEN THE CATCH BASINS AND O/P SEPARATOR. EXCAVATE THE AREA FOR BASIN #1. INSTALL THE OUTLET STRUCTURE, OUTLET PIPE AND RIP-RAP LEVEL LIP SPREADER. FINAL GRADE DISTURBED SLOPES, SPREAD TOPSOIL, PLACE EROSION CONTROL BLANKETS ON ALL SLOPES. SEED, MULCH, FERTILIZE AND STABILIZE. PLACE RIP-RAP SLOPE PROTECTION WITHIN, ABOVE AND AROUND BASIN #1. INSTALL BURIED UTILITY LINES FROM CONE ROAD PAST THE END OF THE CIRCULAR TURN AROUND.	MAY 20th	JULY 20th
• INSPECT THE CONDITION OF ALL EROSION AND SEDIMENT CONTROL MEASURES AND MODIFY AS NEEDED THROUGHOUT CONSTRUCTION.	MAY 15th	MARCH 2021
• CONSTRUCT THE STONE AGGREGATE WORKING PADS ON BOTH SIDES OF THE ARCH CULVERT FOOTING AREA. EXCAVATE FOR THE ARCH STRUCTURE FOOTINGS AND INSTALL THE CONCRETE AND STEEL REINFORCING.	MAY 15th	MAY 25th
• ERECT AND ASSEMBLE ALL SECTIONS OF THE ALUMINUM PLATE BROOK CULVERT, INCLUDING ALL END WALLS AND WING WALLS. EVENLY PLACE AND COMPACT THE STRUCTURAL FILL AGAINST BOTH SIDES OF THE ARCH CULVERT, INCLUDING THE WING WALLS. FINAL GRADE THE ACCESS DRIVEWAY AND PLACE STONE AGGREGATE CONNECTING THE DRIVEWAY WORK ON BOTH SIDES OF THE BROOK. FINISH GRADE AND PLACE THE STONE AGGREGATE FOR THE REMAINING LENGTH OF THE ACCESS DRIVE, UP TO AND INCLUDING THE CIRCULAR TURN AROUND. BEFORE PLACING ANY HEAVY EQUIPMENT OR TRAFFIC OVER THE ARCH CULVERT, PLACE 3 INCHES OF BITUMINOUS PAWING THE ENTIRE WIDTH OF THE ACCESS DRIVE BETWEEN STATIONS +50 AND 3+00. INSTALL THE METAL BEAM GUIDERAIL SYSTEM ALONG THIS SECTION OF THE ACCESS DRIVE. SPREAD TOPSOIL, PLACE EROSION CONTROL BLANKETS ON ALL SLOPES. SEED, MULCH AND STABILIZE ALL AREAS DISTURBED BY THE ABOVE CONSTRUCTION. PLACE THE BITUMINOUS BINDER COURSE AND CURBING FROM CONE ROAD TO THE CIRCULAR TURN AROUND.	JUNE 7th	OCTOBER 1st
• INSPECT THE CONDITION OF ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND MODIFY AS NEEDED THROUGHOUT CONSTRUCTION. REMOVE TEMPORARY EROSION CONTROL MEASURES 3 MONTHS AFTER PERMANENT STABILIZATION OF THE ENTIRE SITE HAS OCCURRED. ENSURE PERMANENT STABILIZATION OF ALL DISTURBED AREAS.	SEPTEMBER 1st	MARCH 2021
• INSTALL THE FINAL WEARING COURSE OF BITUMINOUS PAVEMENT OVER THE ENTIRE LENGTH OF THE ACCESS DRIVEWAYS.	APRIL 2021	

SEQUENCE OF CONSTRUCTION - REMOVAL & WETLAND RESTORATION OF THE EX. BROOK CROSSING

• INITIATE BOX TURTLE PROTECTION STRATEGIES, CUT AND CHIP ALL VEGETATION WITHIN THE LIMITS OF DISTURBANCE FOR THE SECTION OF THE ACCESS DRIVE BETWEEN THE END OF THE CIRCULAR TURN AROUND AND THE SPLIT FOR THE INDIVIDUAL DRIVEWAYS TO LOTS 1 AND 3 AND THE TEMPORARY CONSTRUCTION ACCESS DRIVE LEADING TO THE EXISTING BROOK CROSSING AREA. INSTALL A TEMPORARY CONSTRUCTION ENTRANCE AT THE BEGINNING OF THE TEMPORARY CONSTRUCTION ROAD AND ALL SILT FENCING SHOWN FOR CONSTRUCTION IN THIS AREA. STRIP AND STOCKPILE TOPSOIL AND SECURE WITH SILT FENCE. DISPOSE OF STUMPS AND DEBRIS OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS. FINAL GRADE THIS ACCESS DRIVEWAY AND THE TEMPORARY CONSTRUCTION ACCESS DRIVE AND INSTALL THE AGGREGATE BASE THROUGHOUT. INSTALL THE RIP-RAP SWALES WITH PERIODIC CHECK DAMS ALONG BOTH SIDES OF THIS SECTION OF THE ACCESS DRIVE AND INSTALL DETENTION BASIN #2 TO INITIALLY BE USED AS A SEDIMENT TRAP. INSTALL BURIED UTILITIES FROM THE END OF THE CIRCULAR TURN AROUND TO THE POINT WHERE THE INDIVIDUAL DRIVEWAYS FOR LOTS #1 & #3 BEGIN. RESTORE THIS DISTURBED AREA. SPREAD TOPSOIL, PLACE EROSION CONTROL BLANKETS, SEED, MULCH, FERTILIZE AND STABILIZE.	MAY 25th	AUGUST 15th
• INSTALL THE STAKE HAYBALES WITH MODIFIED RIP-RAP BACKING IN THE BROOK CHANNEL DOWNSTREAM OF THE EXISTING CROSSING. EXCAVATE AND REMOVE EXISTING DRIVEWAY CROSSING AND CULVERT PIPES DOWN TO THE ORIGINAL BROOK CHANNEL DEPTH. EXCAVATE AND FINAL GRADE THE PROPOSED SIDE SLOPES, SPREAD TOPSOIL, PLACE EROSION CONTROL BLANKETS AND SEED WITH A NO MAINTENANCE CONSERVATION MIX AND STABILIZE. INSTALL PERMANENT MODIFIED RIP-RAP PROTECTION IN THE NEW CHANNEL AND INFILL WITH TOPSOIL, SEED, AND STABILIZE.	JULY 25th	SEPTEMBER 10th
• INSPECT CONDITION OF ALL EROSION AND SEDIMENT CONTROL MEASURES AND MODIFY AS NEEDED THROUGHOUT CONSTRUCTION. UPON STABILIZATION OF THE CHANNEL SIDE SLOPES, REMOVE THE RIP-RAP SUPPORT BEHIND THE HAYBALES IN THE CHANNEL AND SPREAD TOPSOIL, SEED, MULCH AND STABILIZE THE TEMPORARY CONSTRUCTION ACCESS ROAD. REMOVE TEMPORARY EROSION CONTROL MEASURES 3 MONTHS AFTER PERMANENT STABILIZATION OF THE ENTIRE SITE HAS OCCURRED. ENSURE PERMANENT STABILIZATION OF ALL DISTURBED AREAS.	NOVEMBER 30th	

SEQUENCE OF CONSTRUCTION - INDIVIDUAL LOT DEVELOPMENT

TYPICAL CONSTRUCTION SCHEDULE

	START	COMPLETION
• INITIATE BOX TURTLE PROTECTION STRATEGIES & MARK THE LIMITS OF DISTURBANCE FOR THE ENTIRE LOT AND DRIVEWAY. CUT AND CHIP ALL TREES WITHIN THE ABOVE AREA AND STOCKPILE FOR LATER USE. CUT & REMOVE BRUSH OFF SITE. INSTALL ALL PERIMETER SILT FENCING PER SILT FENCE DETAIL & NOTE.	JUNE 1st	JUNE 24th
• CLEAR AND GRUB THE SITE TO THE LIMITS OF DISTURBANCE - STRIP AND STOCKPILE TOPSOIL AND SECURE WITH SILT FENCE. DISPOSE OF STUMPS AND DEBRIS OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.	JUNE 24th	JULY 7th
• CUT & FILL THE DRIVEWAY. INSTALL THE STONE AGGREGATE BASE FOR THE DRIVEWAY. CONSTRUCT DETENTION BASINS AND THE DIVERSION SWALES ALONG THE DRIVEWAY LEADING TO THEM. INSTALL CHECK DAMS THROUGHOUT THIS DRIVEWAY WORK.	JULY 8th	AUGUST 24th
• EXCAVATE AND CONSTRUCT THE HOUSE FOUNDATION AND UNDERGROUND TELE/CATV. INSTALL THE FOUNDATION DRAINS AND ROOFWATER DRAINS TO THEIR OUTLET. BEGIN CONSTRUCTION OF THE HOUSE AND DRILL THE WELL.	JULY 1st	AUGUST 30th
• FINISH GRADE CUTS AND FILLS FOR THE DRIVEWAY AND SPREAD TOPSOIL, SEED, FERTILIZE, MULCH AND STABILIZE THESE AREAS.	SEPTEMBER 1st	OCTOBER 2nd
• INSPECT THE CONDITION OF ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND MODIFY AS NEEDED THROUGHOUT CONSTRUCTION.	JULY 30th	MARCH 5th, 2021
• INSTALL THE SEPTIC SYSTEM, FINISH GRADE THE AREA, SPREAD TOPSOIL, SEED, FERTILIZE, MULCH AND STABILIZE THIS AREA.	AUGUST 15th	SEPTEMBER 1st
• INSTALL LANDSCAPING AND PAVE THE DRIVEWAY.	AUGUST 31st	APRIL 2, 2021
• REMOVE TEMPORARY EROSION CONTROL MEASURES 3 MONTHS AFTER PERMANENT STABILIZATION OF THE ENTIRE SITE HAS OCCURRED. ENSURE PERMANENT STABILIZATION OF ALL DISTURBED AREAS.	MARCH 1ST, 2021	

OPERATION & MAINTANENCE SCHEDULES

O/P SEPARATORS & DETENTION BASIN #1

INSPECT SEMI-ANNUALLY AND REMOVE OIL, GREASES, FLOATABLES AND SEDIMENT FROM THE O/P SEPARATORS AT LEAST TWICE A YEAR, OR MORE OFTEN DURING THE WINTER WHEN SEDIMENT MATERIAL IS WITHIN 24 INCHES OF OUTLET PIPE INVERT, TO PREVENT THIS MATERIAL FROM ENTERING THE DETENTION GALLERY SYSTEM. TYPICALLY OCTOBER, JANUARY AND APRIL ARE THE TIMES FOR THESE SYSTEMS TO BE CLEANED OUT. THESE UNITS MUST BE PUMPED OUT BY A CONTRACTOR LICENSED TO DISPOSE OF THE MATERIALS CONTAINED IN THESE STRUCTURES.

CATCH BASIN SUMPS

INSPECT EVERY 6 MONTHS AND MORE OFTEN DURING WINTER SEASON FOR ACCUMULATION OF DEBRIS AND SEDIMENT. REMOVE ALL MATERIAL AT LEAST ONCE A YEAR, TYPICALLY MAY OR WHEN THE SEDIMENT LEVEL IN THE SUMP IS WITHIN 24 INCHES OF THE INVERT OF THE LOWEST PIPE IN THE STRUCTURE. THESE UNITS MUST BE PUMPED OUT BY A CONTRACTOR LICENSED TO DISPOSE OF THE TYPE OF MATERIALS CONTAINED IN THESE STRUCTURES.

Protection Strategies for the Eastern Box Turtle During Construction

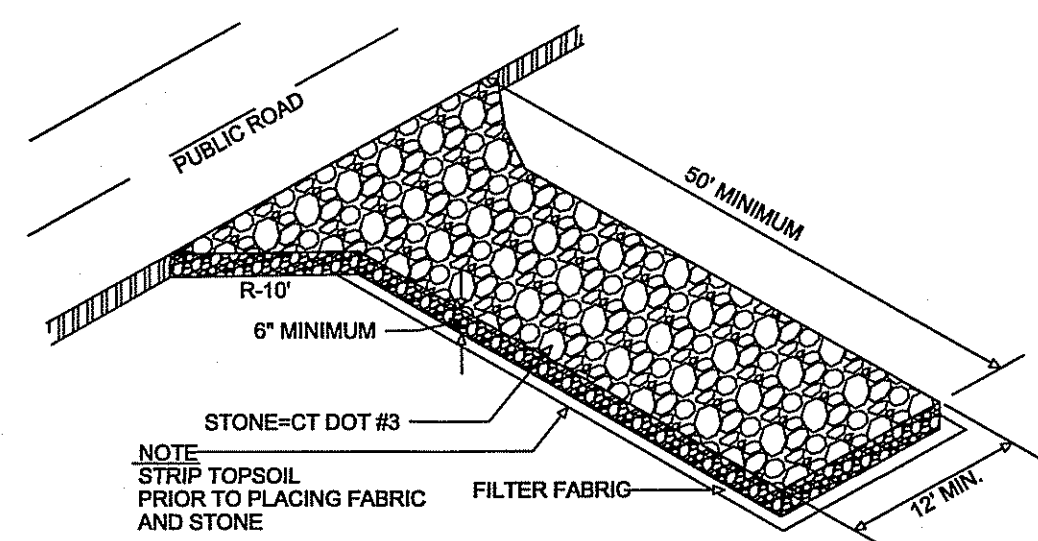
Following are some protection strategies developed by the Connecticut Department of Environmental Protection (CT DEEP) that may be incorporated into the proposed sequence of construction.

- Site Work should be limited to the period between April 1st and September 30th when turtles are active.
- Silt fencing should be installed around the work area prior to construction. Where possible, avoid installing sedimentation and erosion control materials from: late-August through September; and, March through mid-May. These are the two time periods when amphibians and reptiles are most active, moving to and from wetlands to breed. (Note: erosion control products that are embedded with plastic netting should be avoided.)
- After silt fencing installation, and prior to construction, a sweep of the project area should be conducted to look for turtles.
- Site construction personnel should be informed of the possible presence of turtles and provided a description of the species.
- Any turtles that are discovered should be moved, unharmed, to an area immediately outside of the silt fencing, and in a position in the same direction that it was walking.
- Stockpiles of soil should be cordoned off with silt fencing soil turtles do not attempt to try and nest in them.
- No vehicles or heavy machinery should be parked in any potential turtle habitat.
- Work conducted during the early morning and evening hours should occur with special care not to harm basking or foraging individuals.
- All silt fencing should be removed as soon as site work is completed, and soils are stable so that reptile and amphibian movement between uplands and wetlands is not restricted.

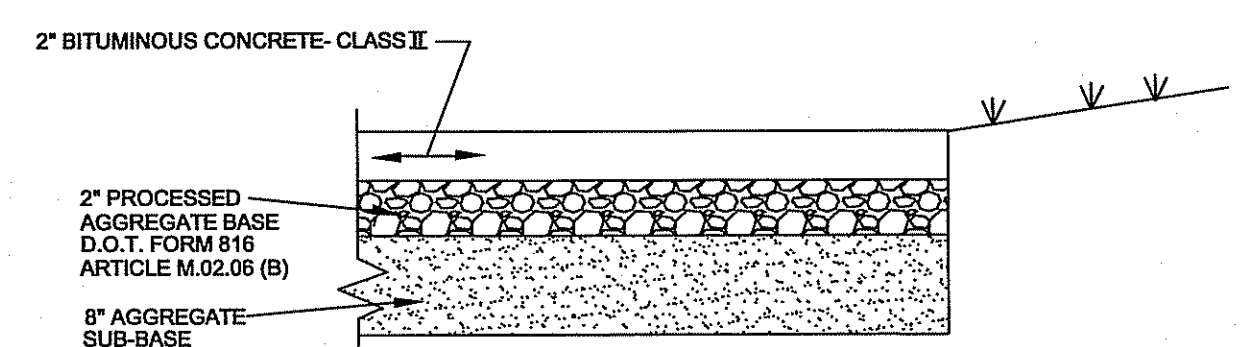
PERCOLATION TESTS - CONE ROAD, EAST HAMPTON

PERFORMED BY FRANK C. MAGNOTTA P.E., PC
SEPTEMBER 25, 2019

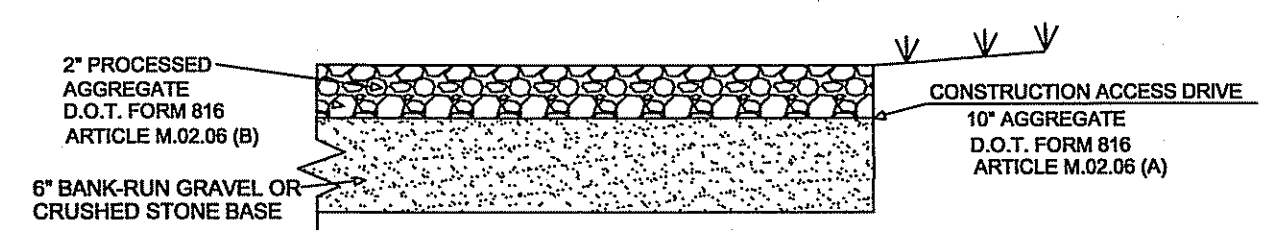
NO. A (AT TP-3)			NO. D (AT TP-10)		
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TIME	READING	RATE	TIME	READING	RATE
10:32	4"		3:30	4"	
11:07	9"		3:35	7 3/4"	
	10"	10	4:00	10"	
	10"	10	4:45	11 1/4"	4
	11"	10	5:00	12 1/4"	5
	12"	10	5:15	13"	6.7
		10 MIN/INCH	5:40	14"	5
			5:55	LESS THAN 3" OF WATER IN HOLE	
PRESOAK AT 9:00 AM, DRY AT 10:30 AM REFERENCE AT 23.5' BELOW GRADE			PRESOAK AT 2:00 PM, DRY AT 3:00 PM REFERENCE AT 13' BELOW GRADE		
NO. B (AT TP-4)			NO. E (AT TP-11)		
DEPTH: 34 1/2"			DEPTH: 26"		
TIME	READING	RATE	TIME	READING	RATE
10:35	5"		12:16	3 1/2"	
11:05	12"		12:28	5 1/4"	
	13"	10	12:33	11 1/4"	2.5
	14"	10	12:38	12 3/4"	3.33
	15"	10	12:43	14 1/4"	3.33
		10 MIN/INCH	1:48	LESS THAN 3" OF WATER IN HOLE	
			1:58	LESS THAN 3" OF WATER IN HOLE	
			2:08	LESS THAN 3" OF WATER IN HOLE	
			2:18	LESS THAN 3" OF WATER IN HOLE	
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			10:58		



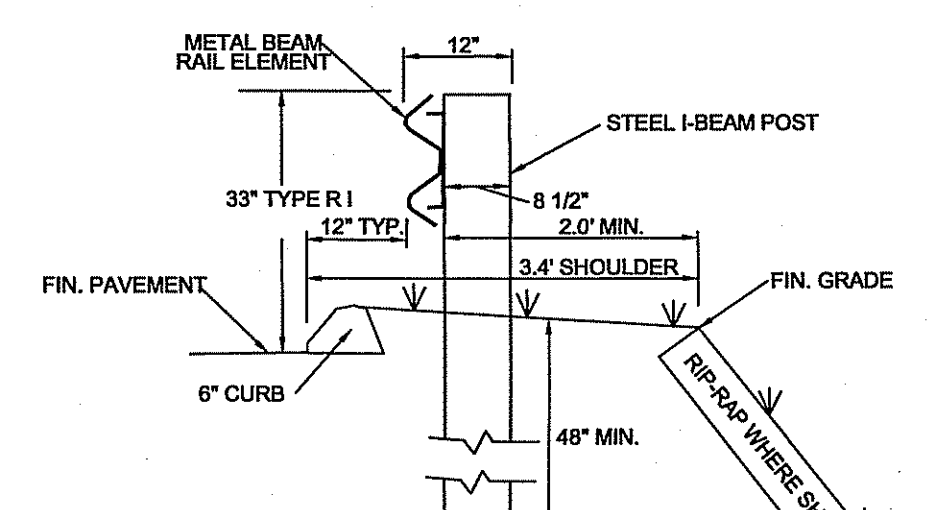
TEMPORARY CONSTRUCTION ENTRANCE
NTS



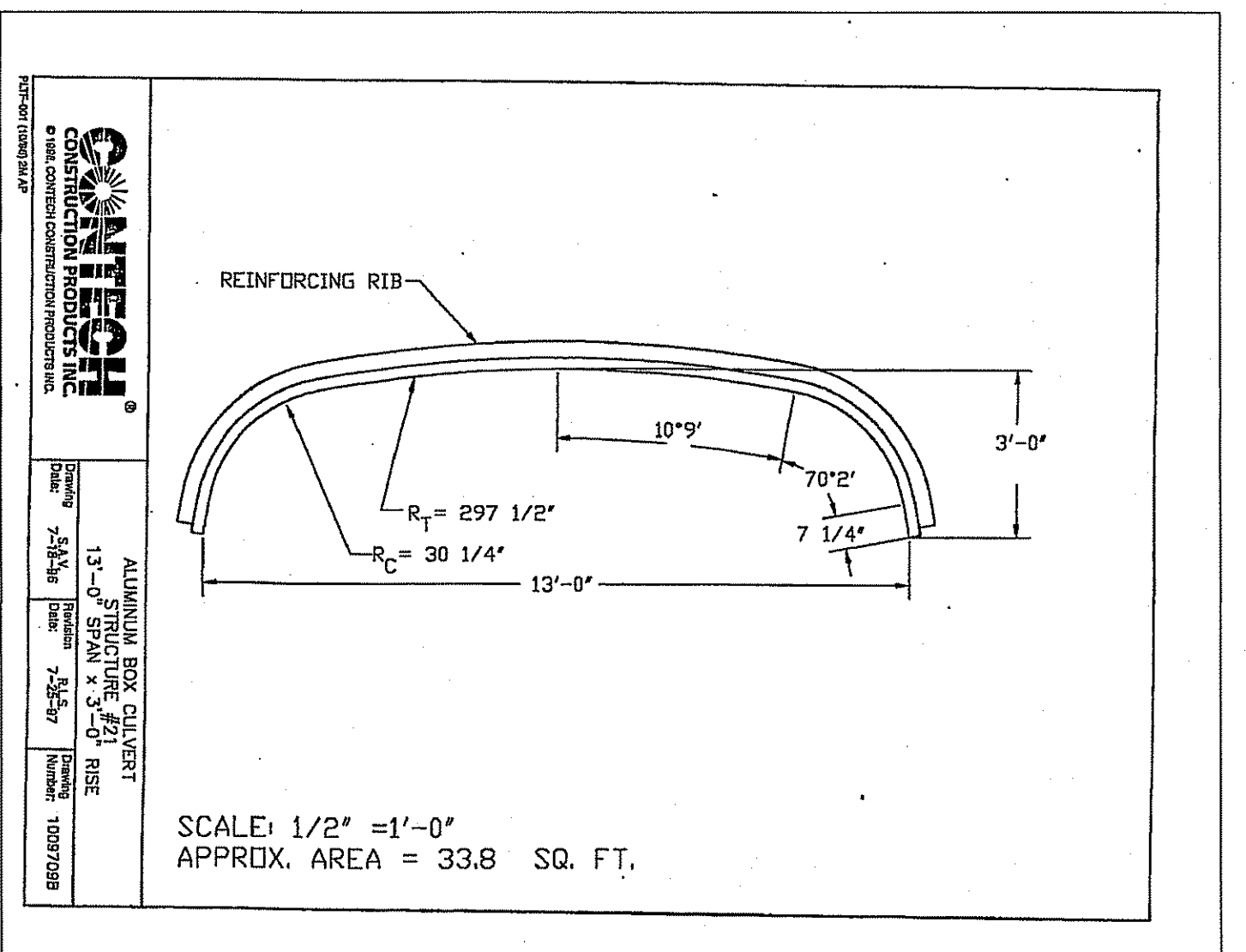
INDIVIDUAL PAVED DRIVEWAY X-SECTION
NTS



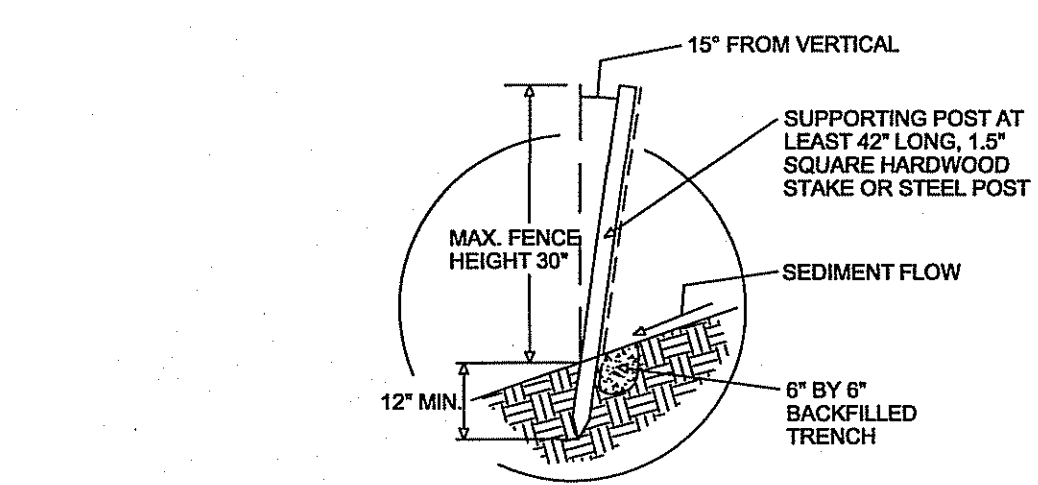
INDIVIDUAL STONE DRIVEWAY & TEMP. CONSTRUCTION ACCESS DRIVEWAY X-SECTION
NTS



METAL BEAM GUIDE RAIL DETAIL
N.T.S.

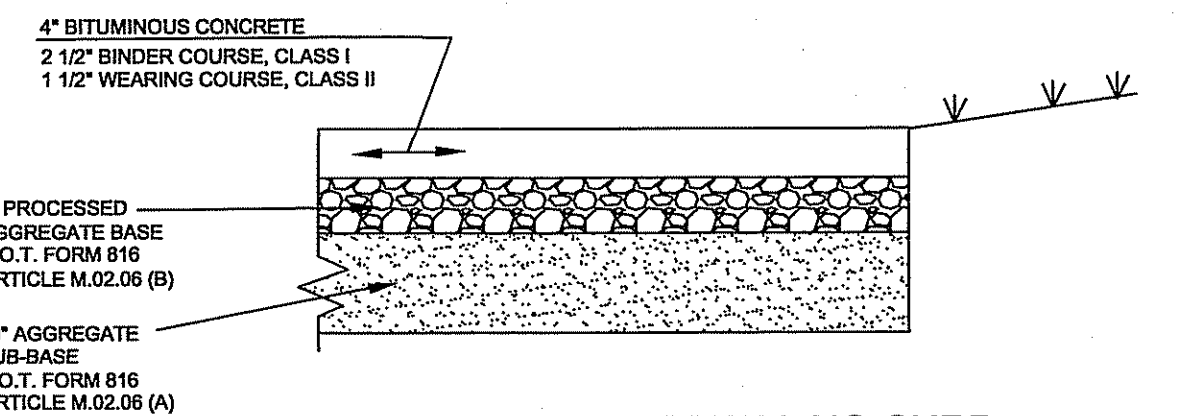


NOTE:
- THE PROPOSED ARCH CULVERT SHALL REQUIRE A COMPLETE DESIGN PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT TO BE SUBMITTED TO THE TOWN FOR APPROVAL PRIOR TO CONSTRUCTION.

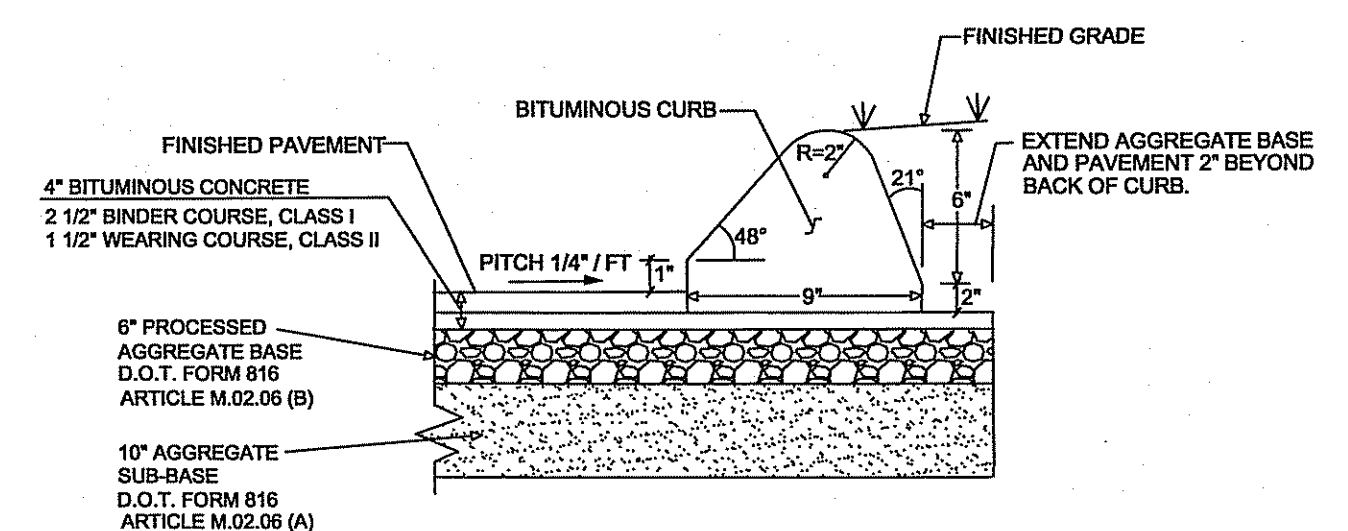


BOX TURTLE PROTECTION STRATEGIES
CONTINUOUS RUNS OF SILT FENCE SHALL BE BROKEN INTO 125 FT SEGMENTS WITH A 3 FT OVERLAP OF THE ENDS OF EACH SECTION. THE OVERLAPED ENDS SHALL BE SEPARATED BY A 8 INCH GAP TO ALLOW PASSAGE OF AMPHIBIANS THRU THE SILT FENCE.

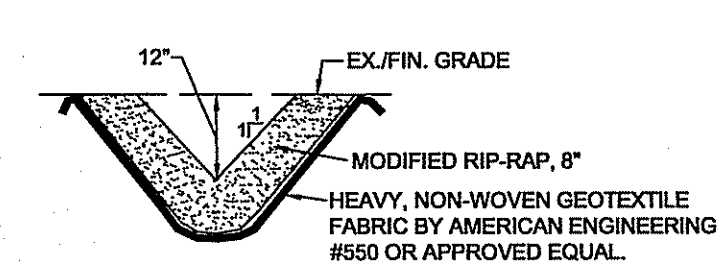
SILT FENCE
NTS



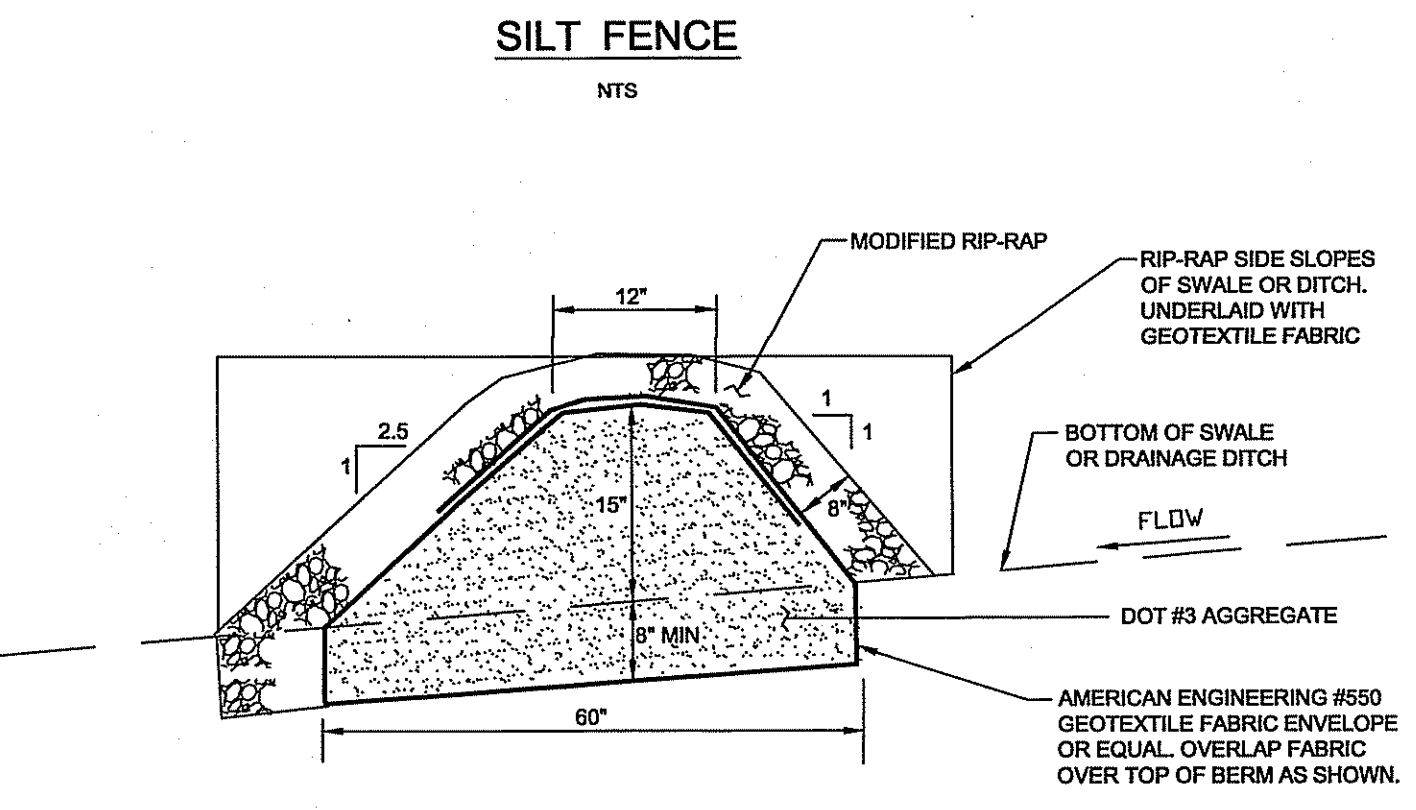
PAVED SHARED DRIVEWAY- NO CURB X-SECTION
NTS



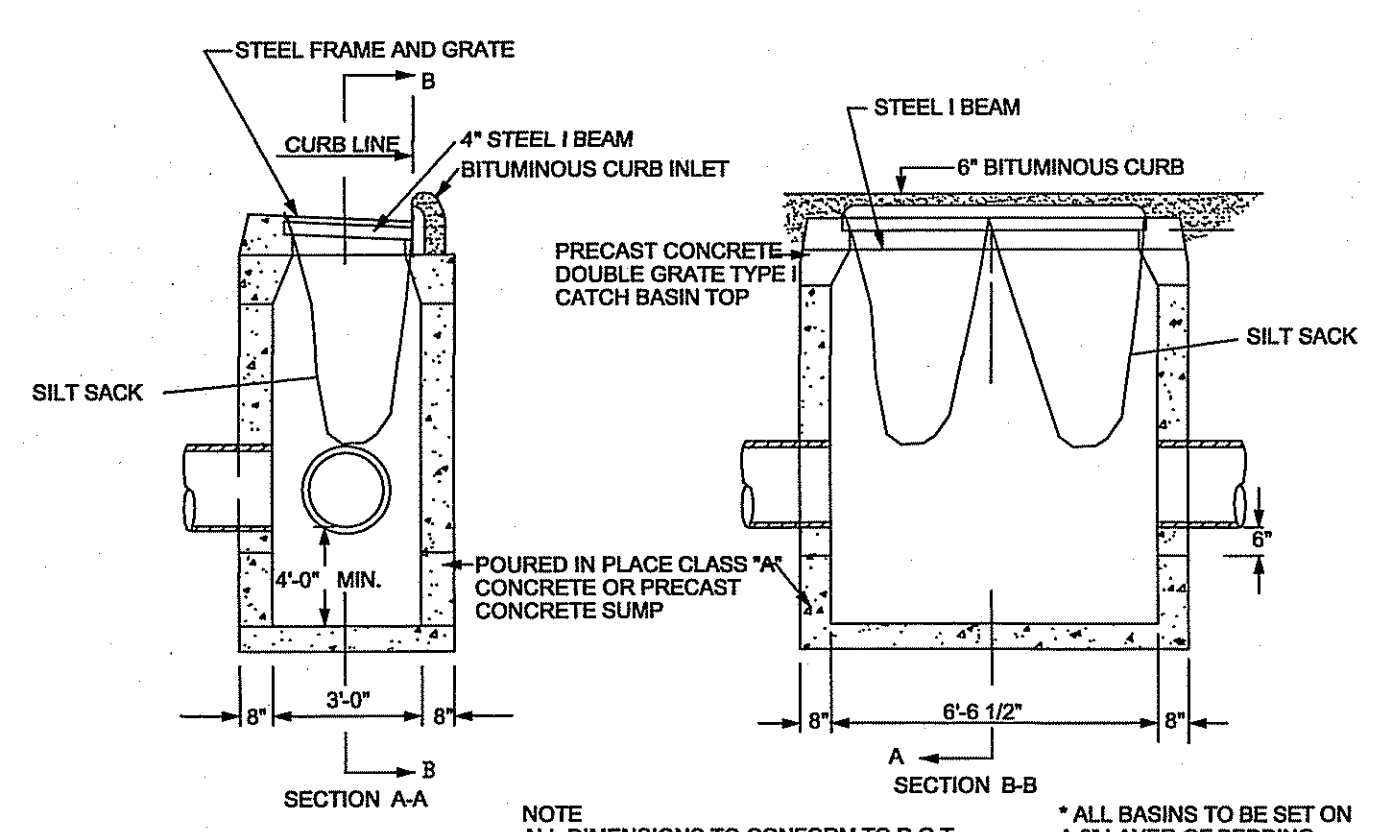
PAVED SHARED DRIVEWAY- w / BIT. CURB X-SECTION
NTS



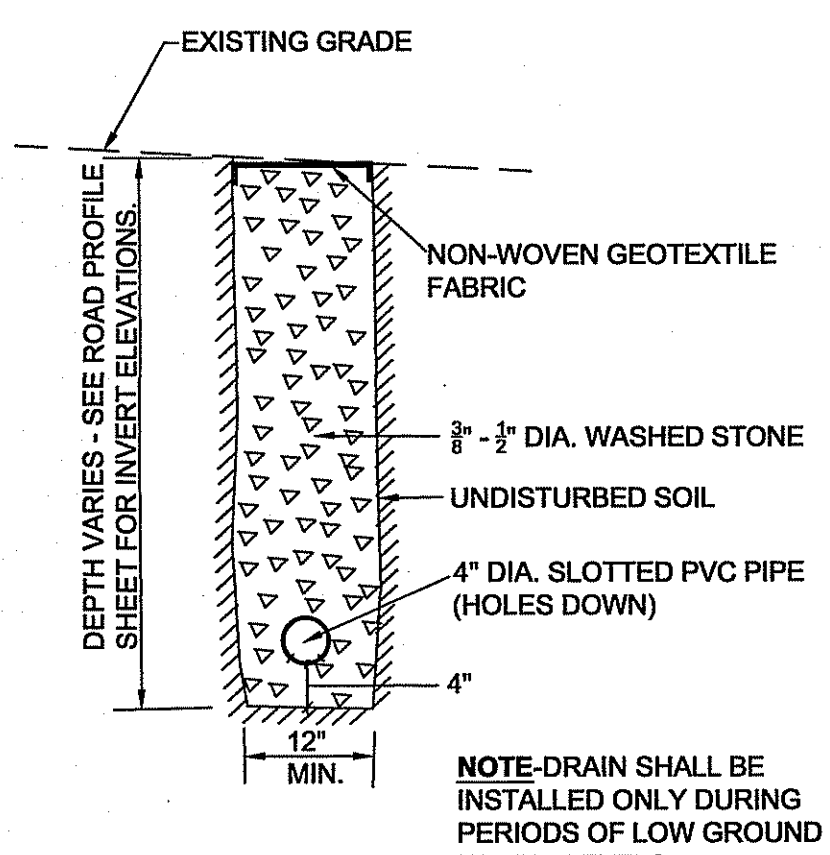
"V" SHAPED RIP - RAP SWALE
X-SECTION
NTS



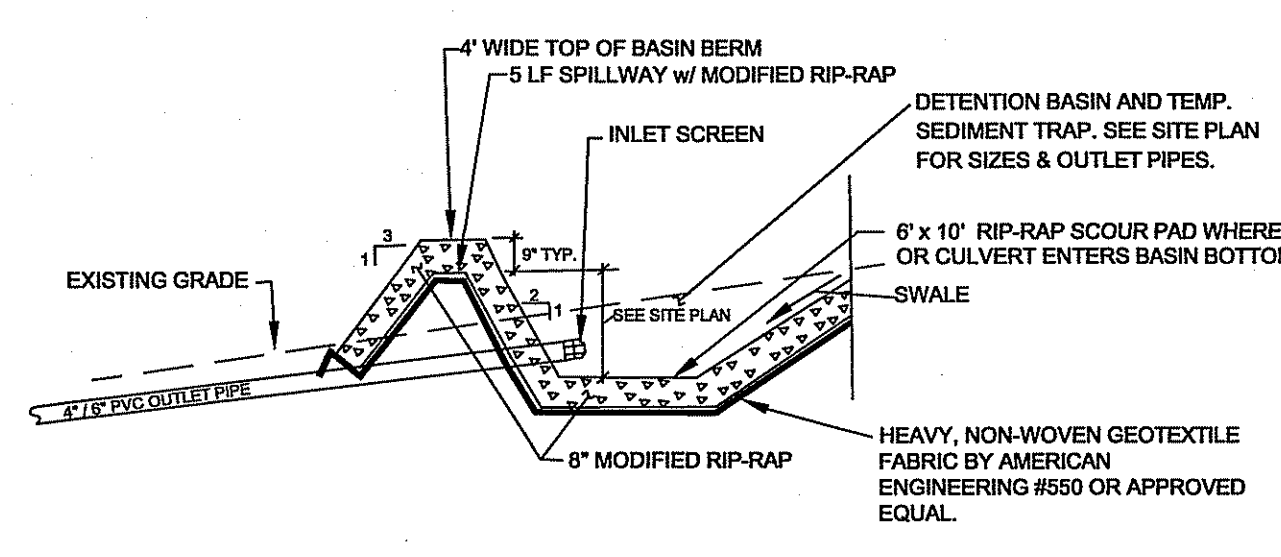
STONE BERM & TEMPORARY SEDIMENT TRAP CROSS-SECTION
NTS



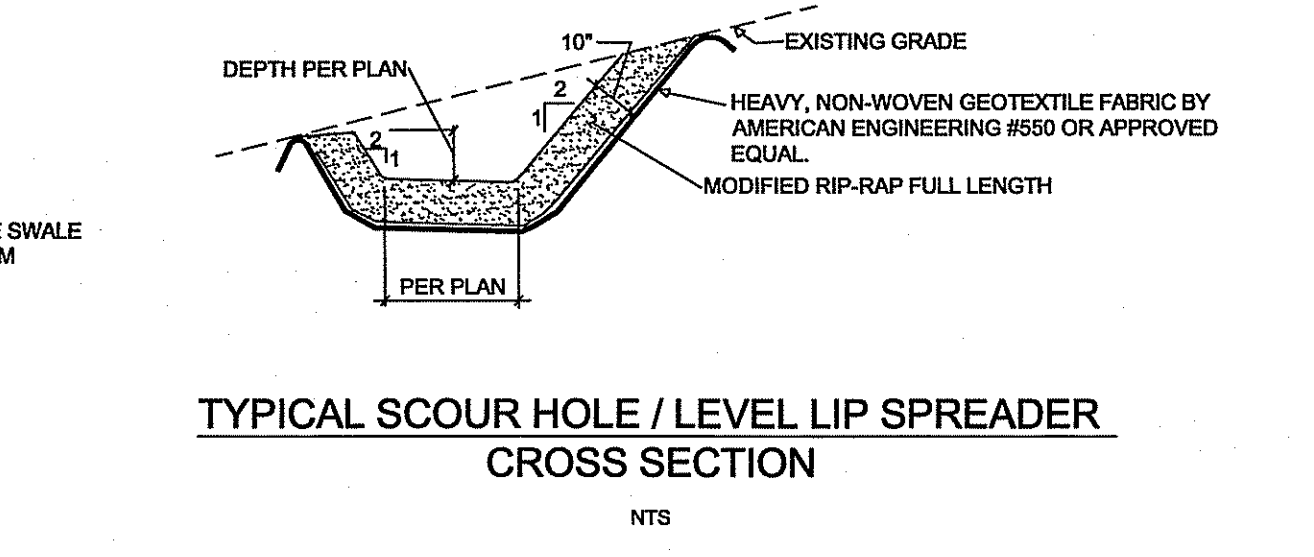
DOT TYPE "C" DOUBLE GRATE TYPE II CATCH BASIN
NTS



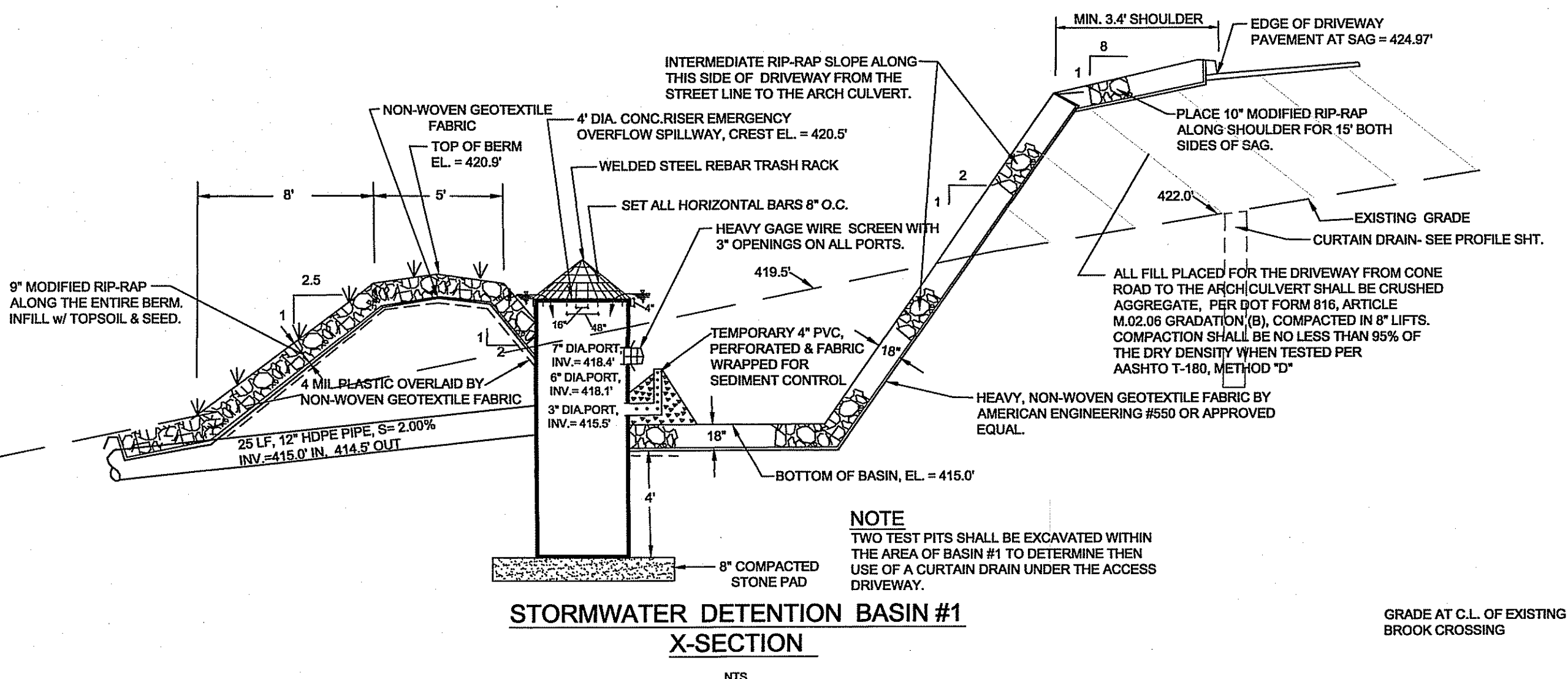
CURTAIN DRAIN X-SECTION
NTS



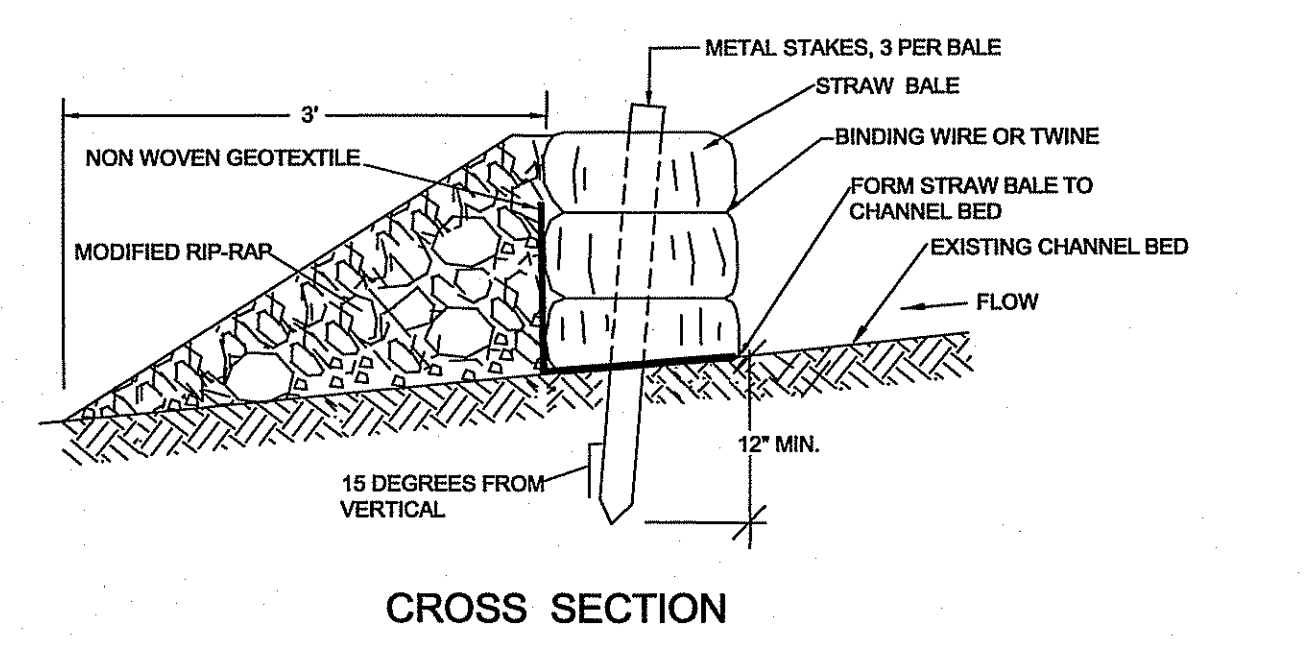
INDIVIDUAL LOT DETENTION BASIN WITH EMERGENCY SPILLWAY OVERFLOW TYPICAL CROSS SECTION
NTS



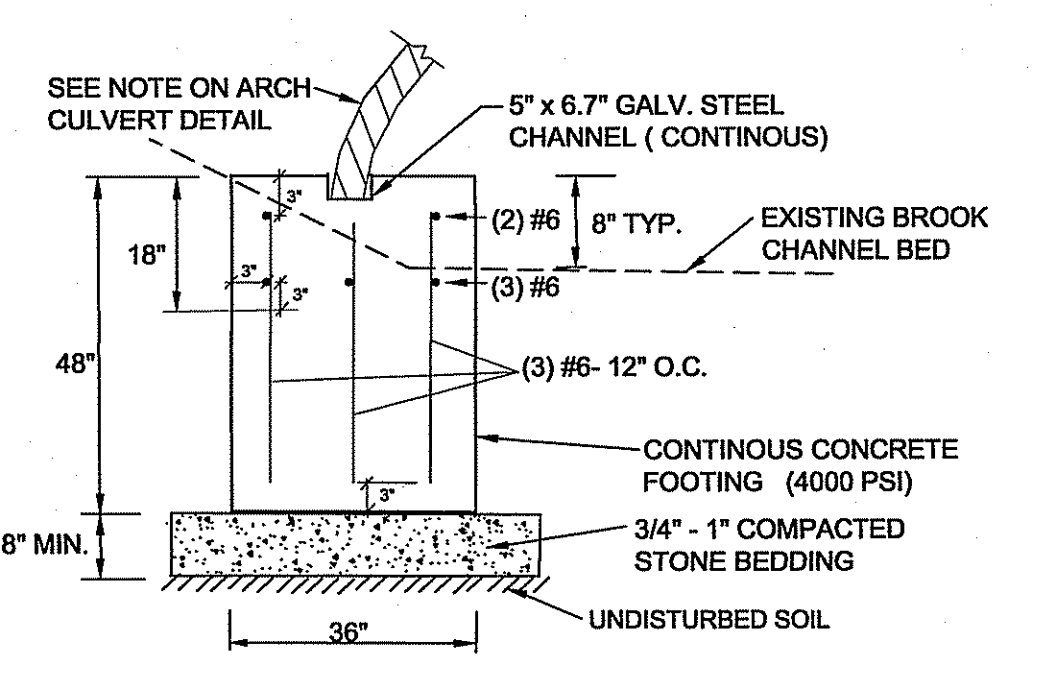
TYPICAL SCOUR HOLE / LEVEL LIP SPREADER CROSS SECTION
NTS



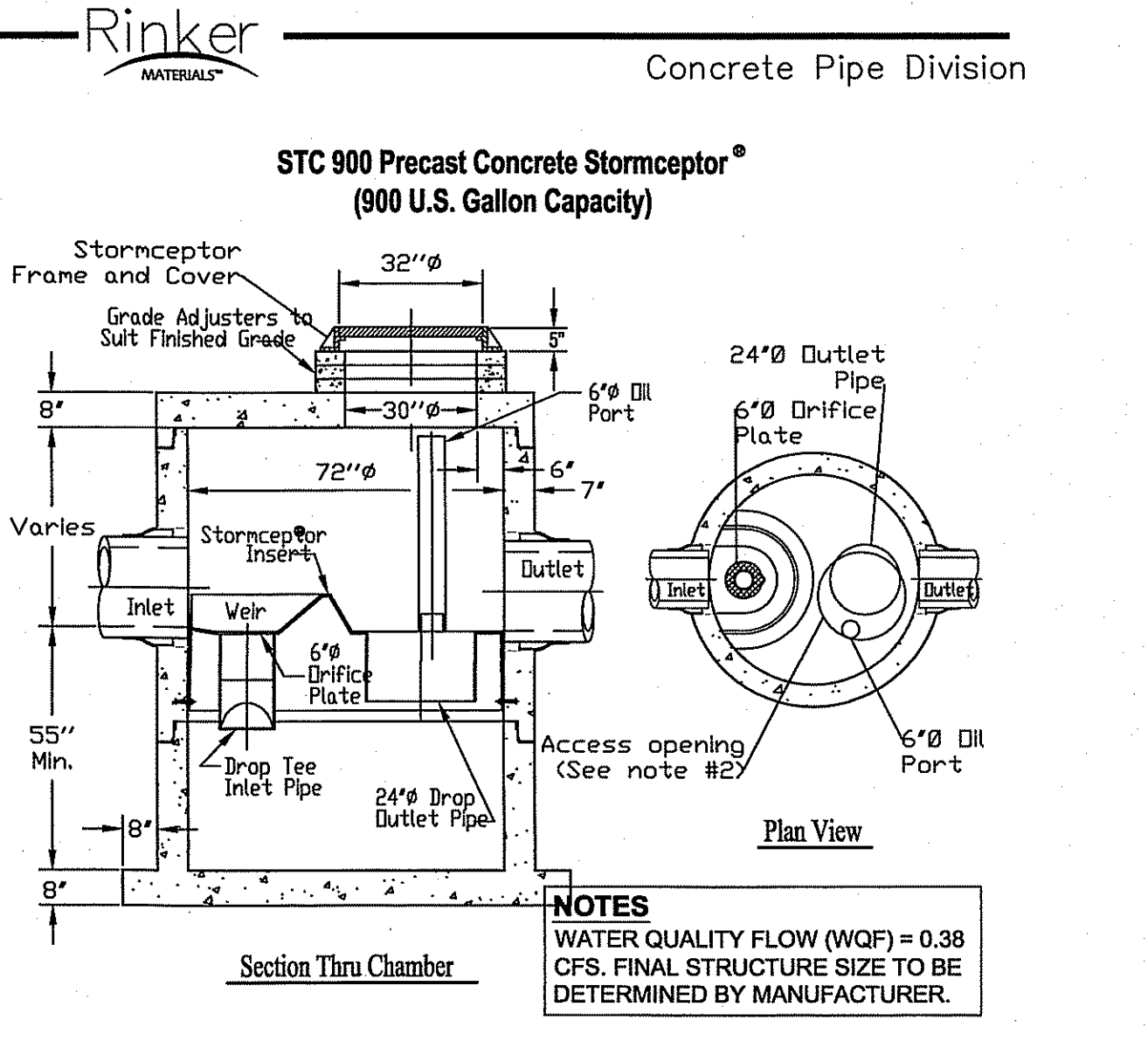
STORMWATER DETENTION BASIN #1 X-SECTION
NTS



HAYBALE CHECK DAM IN BROOK CHANNEL
NTS

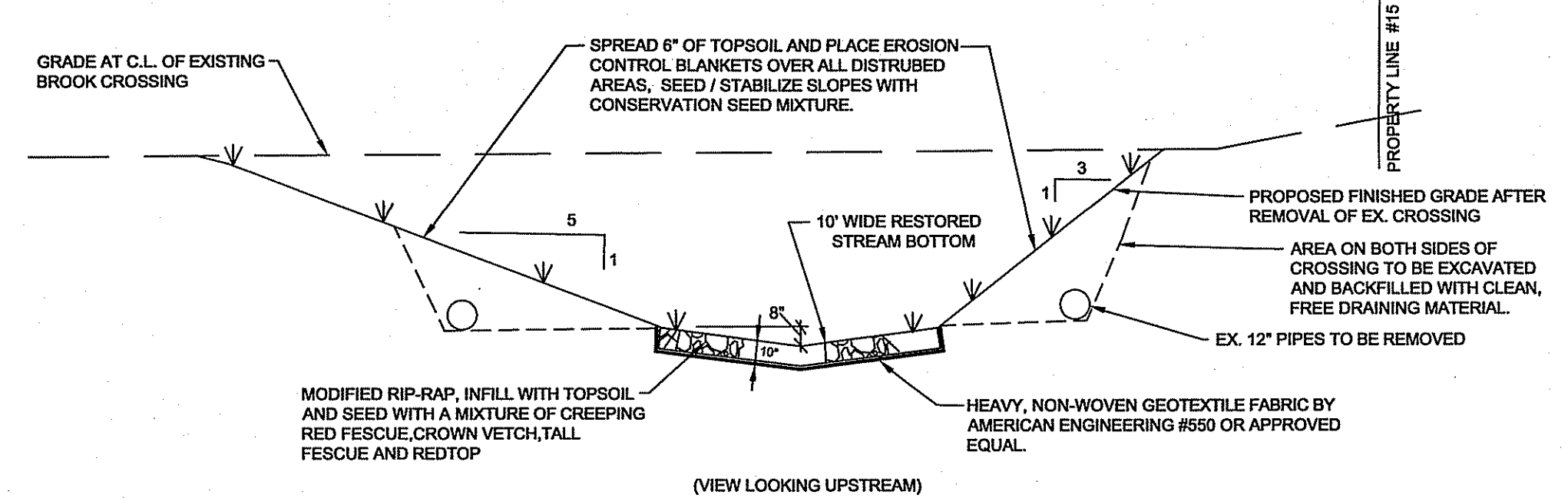


ARCH CULVERT CONCRETE FOOTING TYPICAL X-SECTION
NTS



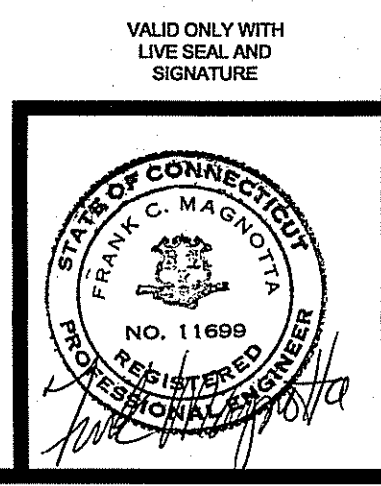
STC 900 Precast Concrete Stormceptor® (900 U.S. Gallon Capacity)
Section Thru Chamber
NOTES:
WATER QUALITY FLOW (WQF) = 0.38 CFS. FINAL STRUCTURE SIZE TO BE DETERMINED BY MANUFACTURER.

APPROVED BY THE EAST HAMPTON PLANNING AND ZONING COMMISSION
CONDITIONAL APPROVAL _____
CHAIRMAN / SECRETARY _____
DATE: _____
EXPIRATION DATE: _____
FINAL APPROVAL _____
CHAIRMAN / SECRETARY _____
DATE: _____
EXPIRATION DATE: _____



STREAM BED & WETLAND RESTORATION X-SECTION A-A
NTS

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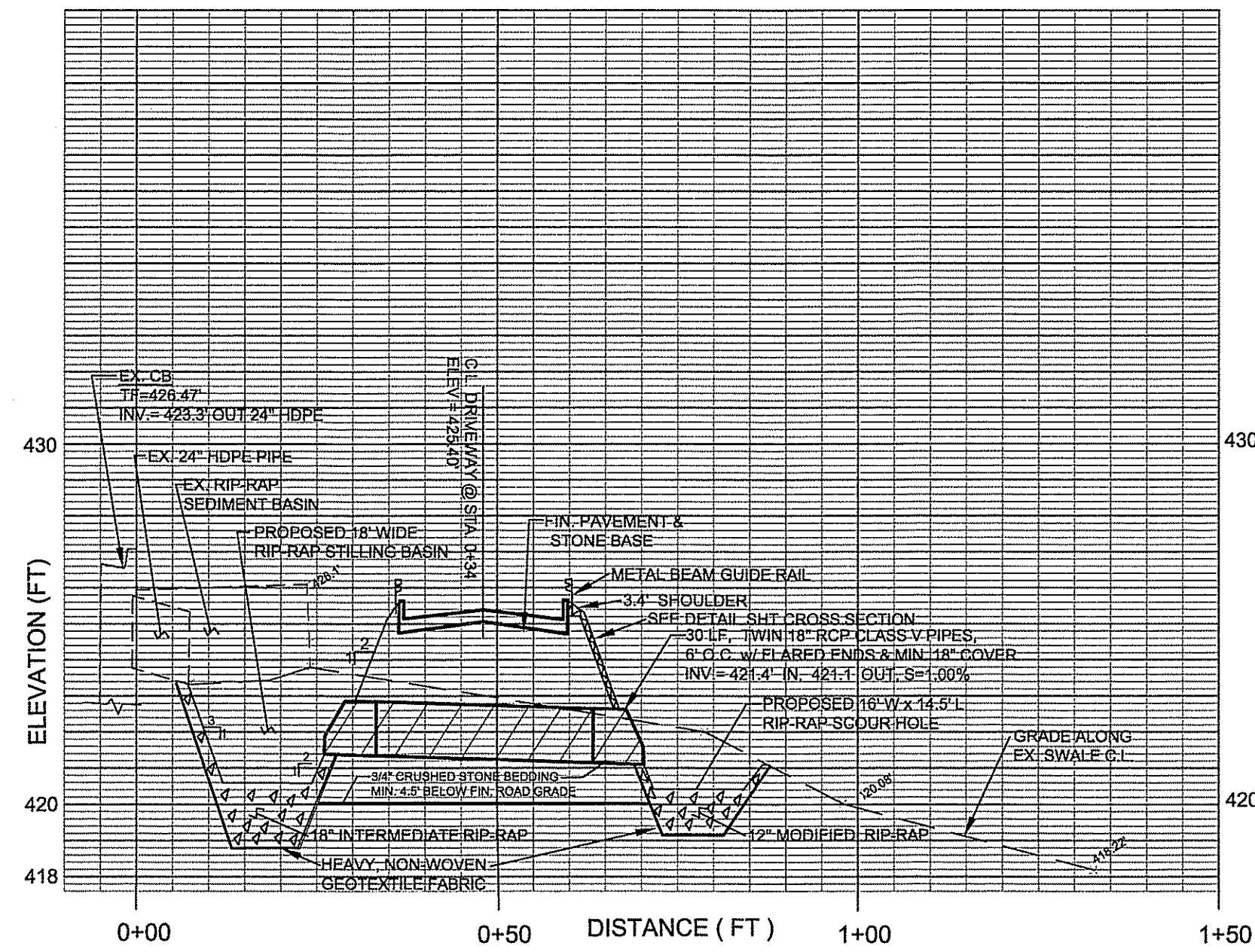


REVISIONS			
NO.	DESCRIPTION	BY	DATE
1	PAZ DETAIL	FCM	1-30-2020
2	WWA COMMENTS	FCM	2-24-2020
3	WWA & ENGINEERING COMMENTS	FCM	3-6-2020
4	PAZ ENGINEERING COMMENTS / WWA APPROVAL REVISIONS	FCM	5-15-2020

SUBDIVISION PROPERTY OF
STANISLAW J. OLEKSENKO
#11 CONE ROAD
EAST HAMPTON, CT.
Project No. _____
Sheet No. 5 of 6

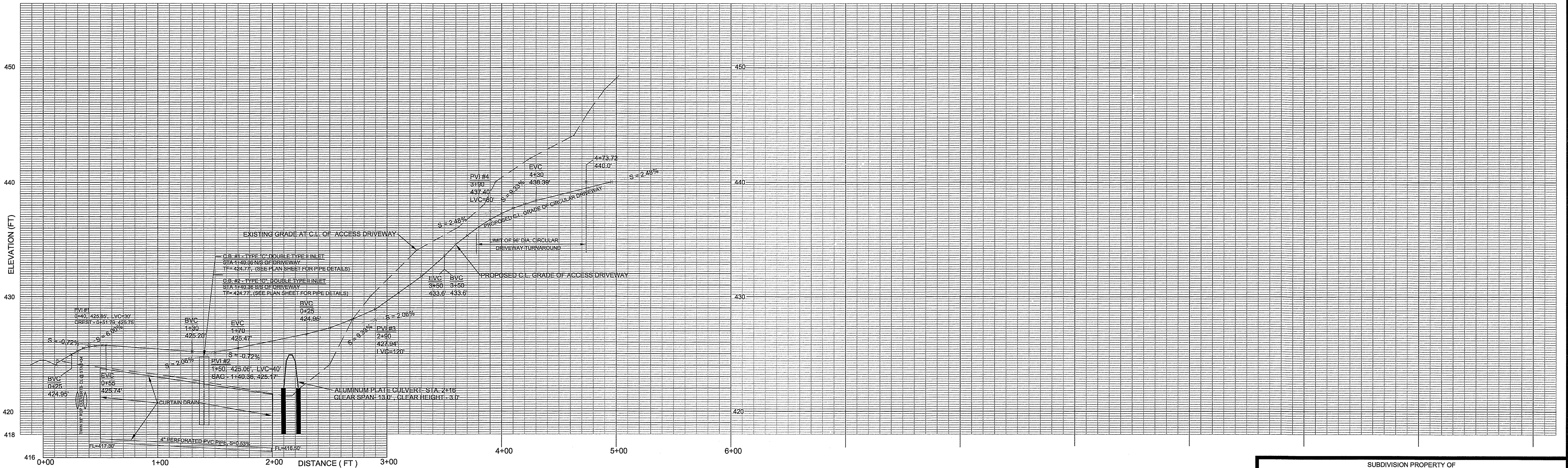
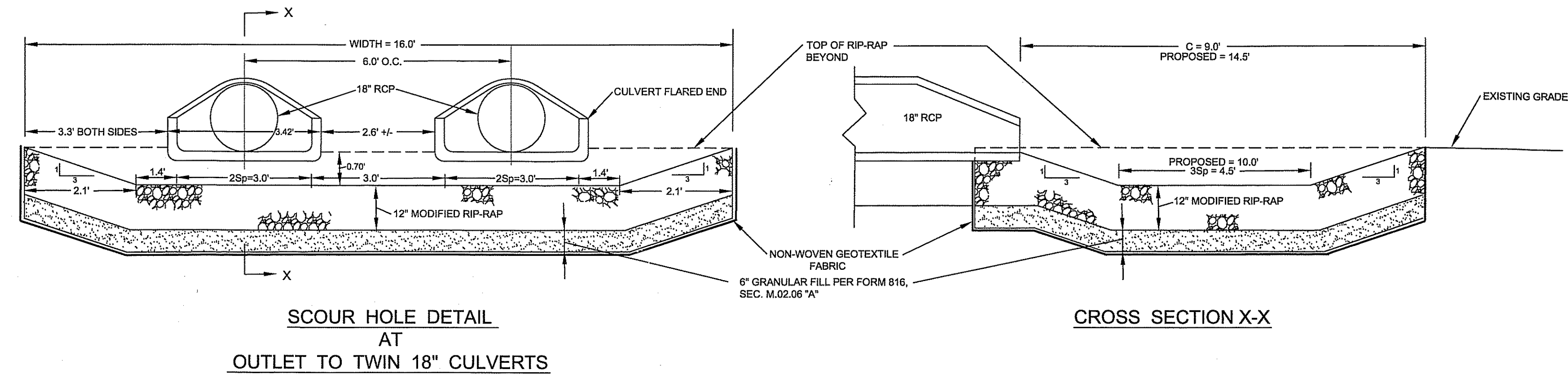
OWNER / APPLICANT
STANISLAW J. OLEKSENKO
84 CHURCHILL DRIVE
NEWINGTON, CT 06111
ASSESSOR MAP 6, BK 37, LOT 6A

FRANK C. MAGNOTTA, P.E., P.C.
CONSULTING ENGINEER
FrankCMagnottaPE@aol.com
395 MAIN STREET, PORTLAND, CT 06480
TEL. 860-342-2191



**TWIN 18" CULVERTS CROSSING ACCESS DRIVEWAY
STA. 0+34**

SCALE: 1"=4' VERTICAL
1"=20' HORIZONTAL



SUBDIVISION ACCESS DRIVEWAY

SCALE: 1"=4' VERTICAL
1"=40' HORIZONTAL

APPROVED BY THE EAST HAMPTON PLANNING AND ZONING COMMISSION

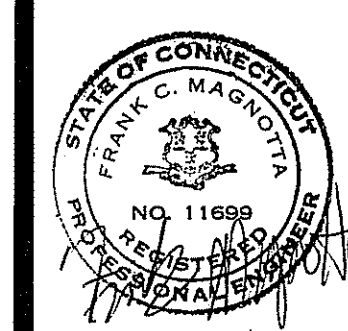
CONDITIONAL APPROVAL _____ CHAIRMAN / SECRETARY

DATE: _____
EXPIRATION DATE: _____

FINAL APPROVAL _____ CHAIRMAN / SECRETARY

DATE: _____
EXPIRATION DATE: _____

VALID ONLY WITH
LIVE SEAL AND
SIGNATURE



REVISIONS			
NO.	DESCRIPTION	BY	DATE
1	HWMA & ENGINEERING COMMENTS	FCM	3-6-2020
2	PAZ ENGINEERING COMMENTS	FCM	5-15-2020

SUBDIVISION PROPERTY OF
STANISLAW J. OLEKSENKO
#11 CONE ROAD - LOT 6A
EAST HAMPTON, CT.

**DRIVEWAY & STORM DRAIN
PROFILES**

Date: JAN. 27, 2020
Scale: AS SHOWN

Project No. _____
Sheet No. 6 of 6

FRANK C. MAGNOTTA, P.E. PC
CONSULTING ENGINEER
FrankCMagnottaPE@Acl.Com
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TEL. 860-342-2191

