

<u>+---</u> ---- 3.) TP-15 LOT 9 6.) **₩- - 16**. martin 1 1 274 un ----

LOT 8

GENERAL NOTES

EXISTING CONDITIONS AND TOPOGRAPHY BASED ON MAINE GIS LIDAR SURVEY AND WAS FIELD VERIFIED BY INSTRUMENT SURVEY PERFORMED BY WAYNE T. WOOD. DATUM IS NORTH AMERICAN VERTICAL DATUM 1988.

2.) PROPOSED LOTS WILL BE SERVICED BY PUBLIC WATER AND INDIVIDUAL, ON-SITE WASTEWATER FIELDS. ALL WATER AND SEWER CONSTRUCTION SHALL BE COORDINATED WITH THE RESPECTIVE DEPARTMENT/DISTRICT AND SHALL MEET THE APPROPRIATE DEPARTMENT/DISTRICT STANDARDS FOR CONSTRUCTION AND MATERIALS (PORTLAND WATER DISTRICT).

ALL STORM DRAINS SHALL BE ADS N-12 (HDPE) OR APPROVED EQUAL (UNLESS NOTED OTHERWISE). PROPER TRENCHING AND BACKFILLING ARE VITAL TO THE LONG TERM PERFORMANCE AND DURABILITY OF HDPE CULVERT INSTALLATIONS. SEE HDPE CULVERT TRENCH DETAIL.

4.) PROPOSED UNDERGROUND UTILITIES ARE APPROXIMATELY LOCATED. CENTRAL MAINE POWER (CMP) WILL PREPARE THE ELECTRICAL PLAN FOR CONSTRUCTION. COORDINATION WITH CMP IS REQUIRED PRIOR TO CONSTRUCTION.

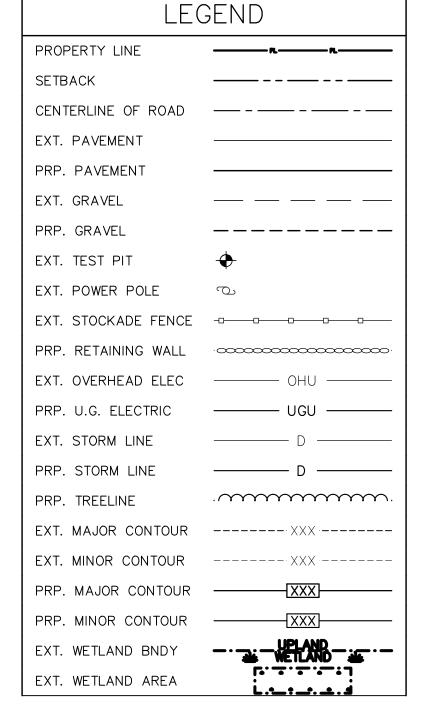
5.) 12" DIAMETER DRIVEWAY CULVERTS WILL BE REQUIRED FOR LOTS 6 THRU 17. A MINIMUM OF 12" OF SOIL COVER SHALL BE MAINTAINED OVER ALL DRIVEWAY CULVERTS. DRIVEWAY CULVERT LOCATIONS SHALL BE STAKED IN THE FIELD AND REVIEWED WITH THE TOWN ENGINEER OR CODE ENFORCEMENT STAFF PRIOR TO FINAL INSTALLATION. DRIVEWAY CULVERT INSTALLATIONS SHALL BE COMPLETE PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPATION. IF THESE CONDITIONS ARE MET, CULVERTS MAY BE INSTALLED BY LOT OWNERS/BUILDERS.

AS PER WINDHAM CODES CHAPTER 20-14 "EXCAVATIONS AND RECONSTRUCTED STREETS", A BITUMINOUS PAVEMENT SURFACE OVERLAY SHALL BE INSTALLED ON THE FULL WIDTH OF ALBION ROAD ON BOTH SIDES OF THE PROPOSED ROADWAY FOR A DISTANCE OF 20 FEET FROM THE EDGES OF THE CUT.

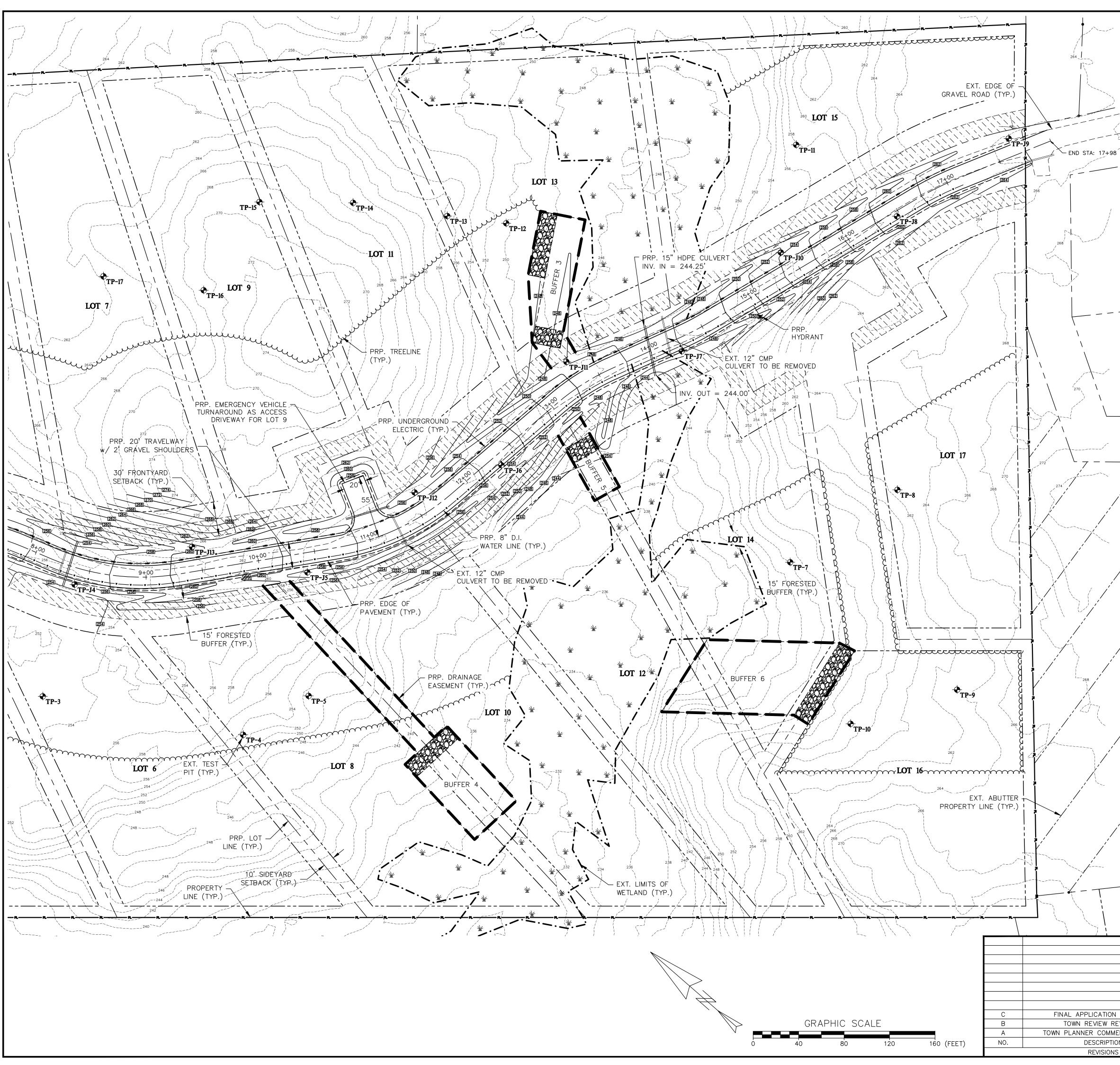
BERM/FORESTED BUFFER SIZING

FORESTED BUFFERS/BERMS SHOWN ON THIS PAGE ARE DESIGNED BY GUIDELINES PRESENTED IN THE STATE OF MAINE STORMWATER BEST PRACTICES MANUAL, VOLUME III, CHAPTER 5, TABLE 5.5 FOR BERM & FLOW PATH LENGTHS.

BUFFER NO.	IMP. AREA	DEV. AREA	BERM LENGTH	FLOW PATH LENGTH
1	10,817 S.F.	87,810 S.F.	100'/AC. (IMP.) 30'/AC. (DEV.)	100'
	DESIGN:	30 * (87,810	/ 43,560) = 25' / 43,560) = 61' 86' TOTAL BERM LE	NGTH
2	7,239 S.F.	63,059 S.F.	125'/AC. (IMP.) 35'/AC. (DEV.)	75'
	DESIGN:	35 * (63,059	/ 43,560) = 21' / 43,560) = 51' > 70' TOTAL BERM L	ENGTH



<u> </u>	R				
		/ TAX MAP 10, LOT 30	WE	DING & UTILITY PLAN EKS FARM SUBDIVISIO OOK ROAD, WINDHAM,	NC
		STATE OF MANNA		GREAT LOTS OF MAINE 28 WEARE ROAD OOK, NEW HAMPSHIRE	
		KENVETAL ALE	1284	CIVIL ◆ STRUCTURAL ◆ MARINE STATE ROAD - ELIOT, MAINE C (207)439-6023 FAX: (207)43	03903
CATION REVISIONS	07/05/17	The second second	SCALE:	APPROVED BY:	DRAWN BY:
IEW REVISIONS	06/23/17		1" = 40'		MJS
COMMENT REVISIONS	06/14/17		DATE:		REVISION DATE:
CRIPTION	DATE		06/05/17		C : 07/05/17
VISIONS			JOB NO: C018-17	FILE: WEEKS FARM BASE.DWG	SHEET: 2 OF 9



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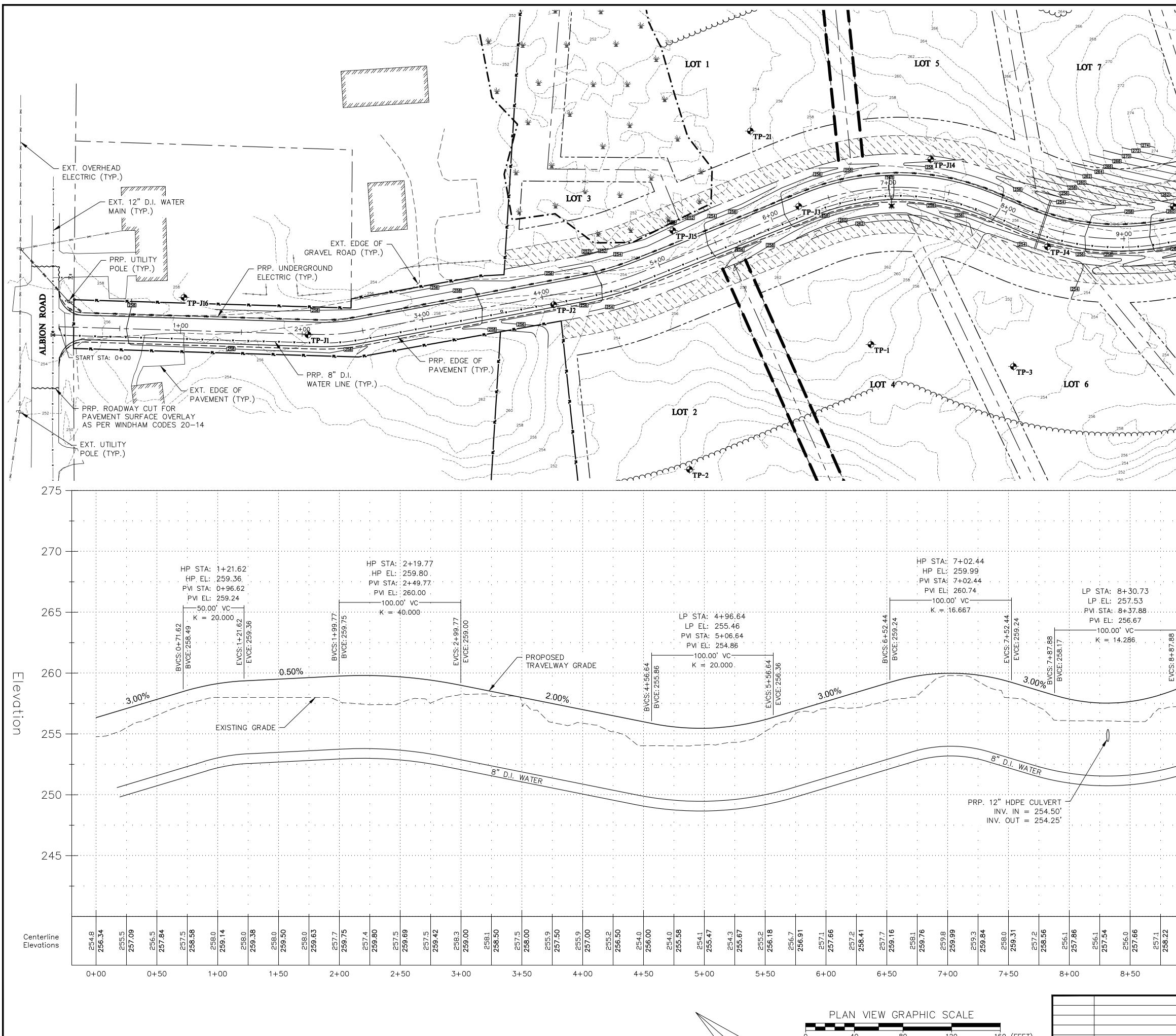
BERM/FORESTED BUFFER SIZING

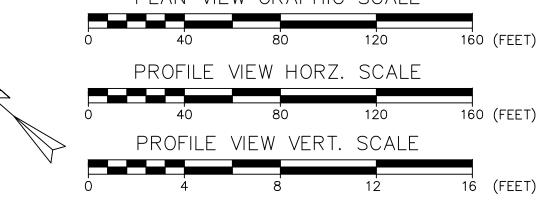
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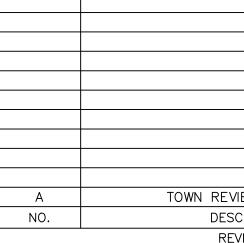
,				
BUFFER NO.	IMP. AREA	DEV. AREA	BERM LENGTH	FLOW PATH LENGTH
3	14,335 S.F.	62,891 S.F.	100'/AC. (IMP.) 30'/AC. (DEV.)	100'
	DESIGN:	30 * (62,891	/ 43,560) = 33' / 43,560) = 44' 77' TOTAL BERM LEN	NGTH
4	0 S.F.	62,847 S.F.	125'/AC. (IMP.) 35'/AC. (DEV.)	75'
	DESIGN:		3,560) = 0' / 43,560) = 50' • 50' TOTAL BERM LE	ENGTH
5	4,714 S.F.	0 S.F.	100'/AC. (IMP.) 30'/AC. (DEV.)	75'
	DESIGN:	35 * (00 / 4 =>	/ 43,560) = 14' 3,560) = 0' 14' TOTAL BERM LEN USTED TO 25'W x 50	
6	4,942 S.F.	84,557 S.F.	125'/AC. (IMP.) 35'/AC. (DEV.)	100'
	DESIGN:	30 * (84,557	/ 43,560) = 12' / 43,560) = 58' • 70' TOTAL BERM LE	ENGTH

LEGEND					
PROPERTY LINE					
SETBACK					
CENTERLINE OF ROAD					
EXT. PAVEMENT					
PRP. PAVEMENT					
EXT. GRAVEL					
PRP. GRAVEL					
EXT. TEST PIT	♦				
EXT. POWER POLE	С				
EXT. STOCKADE FENCE	-00				
PRP. RETAINING WALL	• • • • • • • • • • • • • • • • • • • •				
EXT. OVERHEAD ELEC	OHU				
PRP. U.G. ELECTRIC	UGU				
EXT. STORM LINE	D				
PRP. STORM LINE	D				
PRP. TREELINE					
EXT. MAJOR CONTOUR	XXX				
EXT. MINOR CONTOUR	XXX				
PRP. MAJOR CONTOUR	XXX]				
PRP. MINOR CONTOUR	XXX]				
EXT. WETLAND BNDY					
EXT. WETLAND AREA	┍┄╼┄╼┄╛ └╶ <u>╌</u> ╶╴╸.╛				

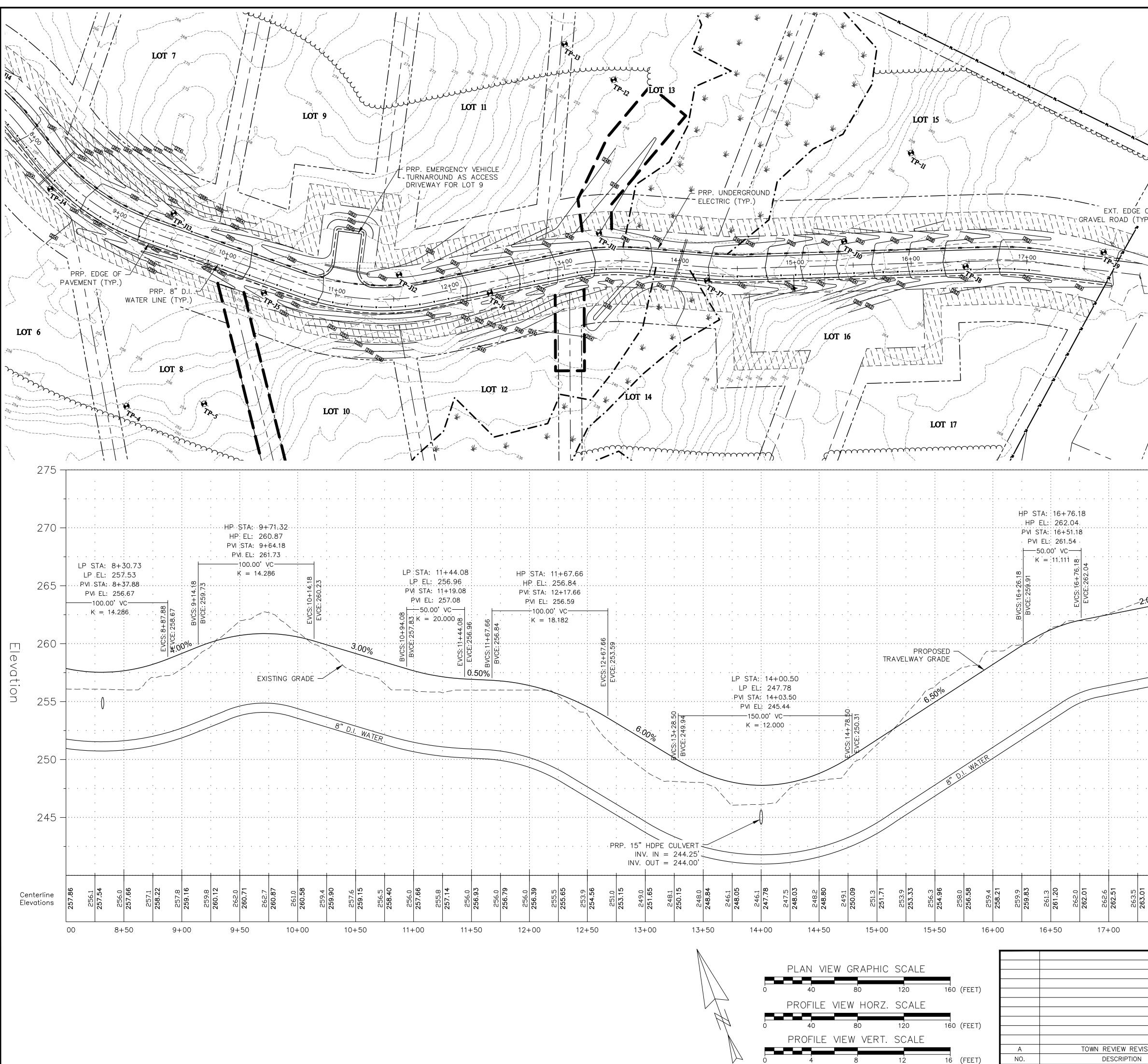
T					
		TAX MAP 10, LOT 30	WE	DING & UTILITY PLAN EEKS FARM SUBDIVISIO DOK ROAD, WINDHAM,	NC
		STATE OF MANNA		GREAT LOTS OF MAINI 28 WEARE ROAD DOK, NEW HAMPSHIRE	
		KENNARTHALAE	1284	CIVIL ◆ STRUCTURAL ◆ MARINE STATE ROAD – ELIOT, MAINE ((207)439-6023 FAX: (207)43	03903
CATION REVISIONS	07/05/17	A CONTRACTOR OF THE OWNER	SCALE:	APPROVED BY:	DRAWN BY:
IEW REVISIONS	06/23/17		1" = 40'		MJS
COMMENT REVISIONS	06/14/17		DATE:		REVISION DATE:
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VISIONS			JOB NO: C018-17	FILE: WEEKS FARM BASE.DWG	SHEET: 3 OF 9





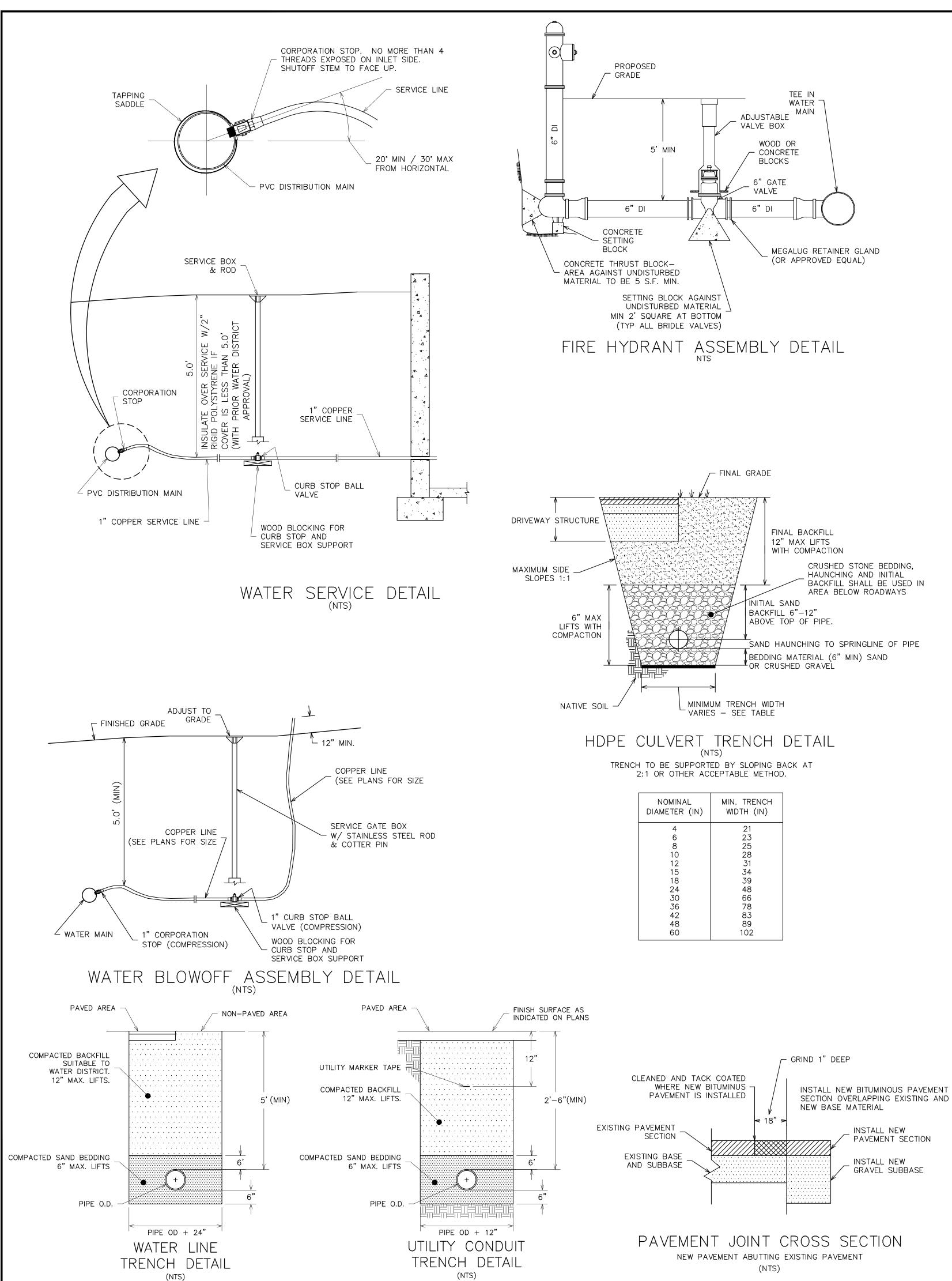


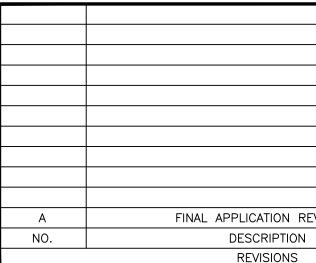
270 2661 2664 2664	
-2200 TP - J13,	
260 TP-	
LOT 8	
256 258 256 PTP-	
-252 	
246	
HP STA: 9+71.32	
HP EL: 260.87 PVI STA: 9+64.18 	
$\frac{100.00' \text{ VC}}{K} = 14.286$	LEGEND
	PROPERTY LINE
87.88 38.67 BVCE: 259	SETBACK
EVCS: 8+ 87,88 BVCE: 258.67	CENTERLINE OF ROAD
	PRP. PAVEMENT
	EXT. GRAVEL
	PRP. GRAVEL ——————— EXT. TEST PIT $-$
	EXT. POWER POLE
	EXT. STOCKADE FENCE
	PRP. RETAINING WALL ••••••••••••••••••••••••••••••••••••
	PRP. U.G. ELECTRIC UGU
	EXT. STORM LINE D
	PRP. STORM LINE D PRP. TREELINE
	EXT. MAJOR CONTOURXXX
	PRP. MAJOR CONTOUR
	EXT. WETLAND BNDY
258.22 259.16 259.16 260.12 260.71 260.87 260.87 261.0	EXT. WETLAND AREA
	ROADWAY PLAN & PROFILE Pt.1
9+00 9+50 10+	
1	WEEKS FARM SUBDIVISION
TAX MAP 10, LOT 30	OVERLOOK ROAD, WINDHAM, MAINE
	OVERLOOK ROAD, WINDHAM, MAINE FOR: GREAT LOTS OF MAINE 28 WEARE ROAD
	OVERLOOK ROAD, WINDHAM, MAINE FOR: GREAT LOTS OF MAINE 28 WEARE ROAD SEABROOK, NEW HAMPSHIRE 03874
	OVERLOOK ROAD, WINDHAM, MAINE FOR: GREAT LOTS OF MAINE 28 WEARE ROAD SEABROOK, NEW HAMPSHIRE 03874 ATTAR ENGINEERING, INC. CIVIL & STRUCTURAL & MARINE 1284 STATE ROAD - ELIOT, MAINE 03903
	OVERLOOK ROAD, WINDHAM, MAINE FOR: GREAT LOTS OF MAINE 28 WEARE ROAD SEABROOK, NEW HAMPSHIRE 03874 ATTAR ENGINEERING, INC. CIVIL • STRUCTURAL • MARINE 1284 STATE ROAD - ELIOT, MAINE 03903 PHONE: (207)439-6023 FAX: (207)439-2128 SCALE: APPROVED BY: DRAWN BY:
Image: Seview Revisions 06/23/17	OVERLOOK ROAD, WINDHAM, MAINE FOR: GREAT LOTS OF MAINE 28 WEARE ROAD SEABROOK, NEW HAMPSHIRE 03874 ATTAR ENGINEERING, INC. CIVIL • STRUCTURAL • MARINE 1284 STATE ROAD - ELIOT, MAINE 03903 PHONE: (207)439-6023 FAX: (207)439-2128 SCALE: APPROVED BY: DRAWN BY: 1" = 40' DATE: DRAWN DTE:
EVIEW REVISIONS 06/23/17 DATE	OVERLOOK ROAD, WINDHAM, MAINE FOR: GREAT LOTS OF MAINE 28 WEARE ROAD SEABROOK, NEW HAMPSHIRE 03874 ATTAR ENGINEERING, INC. CIVIL • STRUCTURAL • MARINE 1284 STATE ROAD - ELIOT, MAINE 03903 PHONE: (207)439-6023 FAX: (207)439-2128 SCALE: 1" = 40' DRAWN BY: MJS

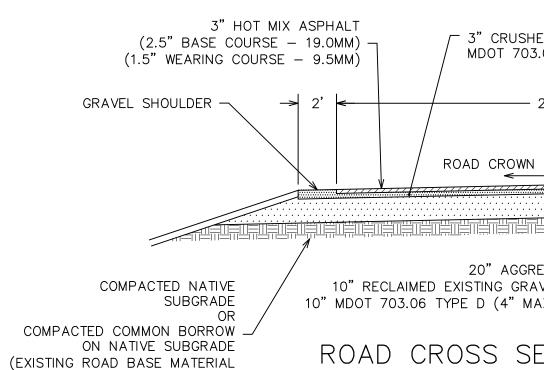


successory /	
XT. EDGE OF ROAD (TYP.)	
END STA: 17+98	
de la contraction de la contra	
	LEGEND PROPERTY LINER
2.00%	SETBACK CENTERLINE OF ROAD EXT. PAVEMENT PRP. PAVEMENT EXT. GRAVEL PRP. GRAVEL
	EXT. TEST PIT EXT. POWER POLE EXT. STOCKADE FENCE PRP. RETAINING WALL PRP. RETAINING WALL PRP. U.G. ELECTRIC UGU
	EXT. STORM LINE D PRP. STORM LINE D PRP. TREELINE D EXT. MAJOR CONTOURXXX
	EXT. MINOR CONTOUR
262.51 263.5 264.0 264.0 264.0 264.1 264.1 264.1 264.1 264.1	EXT. WETLAND AREA ROADWAY PLAN & PROFILE Pt.2 WEEKS FARM SUBDIVISION OVERLOOK ROAD, WINDHAM, MAINE
	FOR: GREAT LOTS OF MAINE 28 WEARE ROAD SEABROOK, NEW HAMPSHIRE 03874 ATTAR ENGINEERING, INC. CIVIL • STRUCTURAL • MARINE 1284 STATE ROAD - ELIOT, MAINE 03903 PHONE: (207)439-6023 FAX: (207)439-2128
EVIEW REVISIONS 06/23/17 ESCRIPTION DATE REVISIONS	SCALE: APPROVED BY: DRAWN BY: 1" = 40' MJS DATE: 06/05/17 06 N0: C018-17 FILE: WEEKS FARM BASE.DWG SHEET: 5 OF 9

REVISIONS



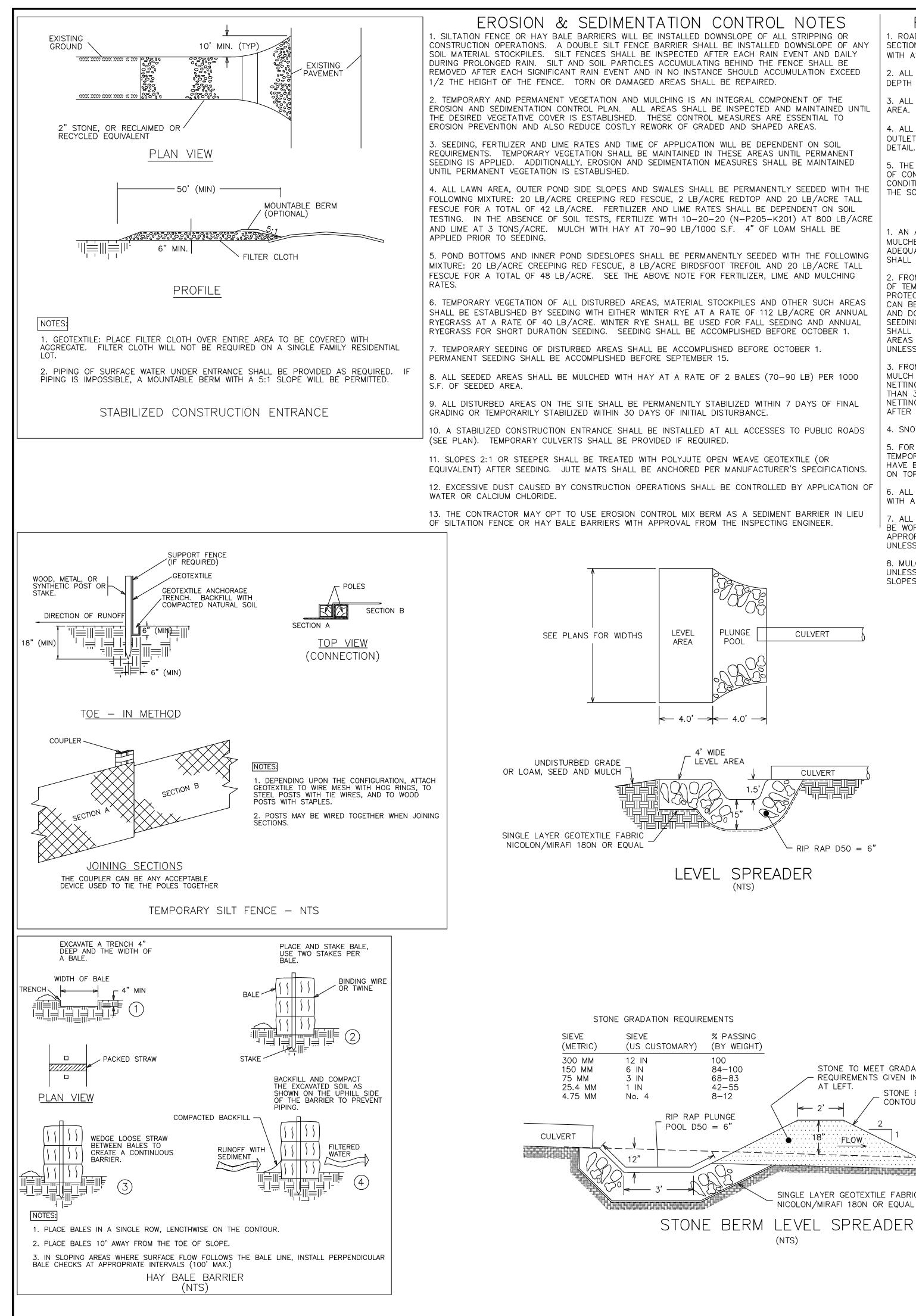




TO BE REMOVED)

ASPHALT 19.0MM) – 9.5MM)	/ 3" CRUSHED AGGREGATE BASE COURSE MDOT 703.06 TYPE A		
2'	20' 4" WIDE WHITE STRIPE ROAD CROWN 1/4" PER FOOT	2' GRAVEL SHO	DULDER SIDE SLOPES 3:1 UNLESS - NOTED OTHERWISE ON PLANS. TO BE LOAMED (4") AND SEEDED.
	20" AGGREGATE SUBBASE CLAIMED EXISTING GRAVEL ROADWAY** – 703.06 TYPE D (4" MAX. STONE SIZE)		
	D CROSS SECTION — TYPICA scale: (nts) el fill to be compacted to 95% modified proctor		
BE USED	<u>NOTE:</u> _AIMED BASE COURSE FROM EXISTING GRAVEL ROADWA FOR AGGREGATE SUBBASE MUST BE TESTED AND VERI EETING MDOT 703.06 STANDARDS FOR TYPE D GRAVEL.	FIED	

				SITE DETAILS KS FARM SUBDIVI OK ROAD, WINDH	
		STATE OF MANNE		REAT LOTS OF MAIN 28 WEARE ROAD EABROOK, NH 0387	
		KENYTALALE		R ENGINEERING /IL ◆ STRUCTURAL ◆ MAR ATE ROAD – ELIOT, MAINE D7)439–6023 FAX: (207	INF
		COMAL COMMENT	SCALE: AS NOTED	APPROVED BY:	DRAWN BY: MJS
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IN	DATE		JOB NO: C018-17	FILE: WEEKS FARM DET.DWG	SHEET: 6 OF 9



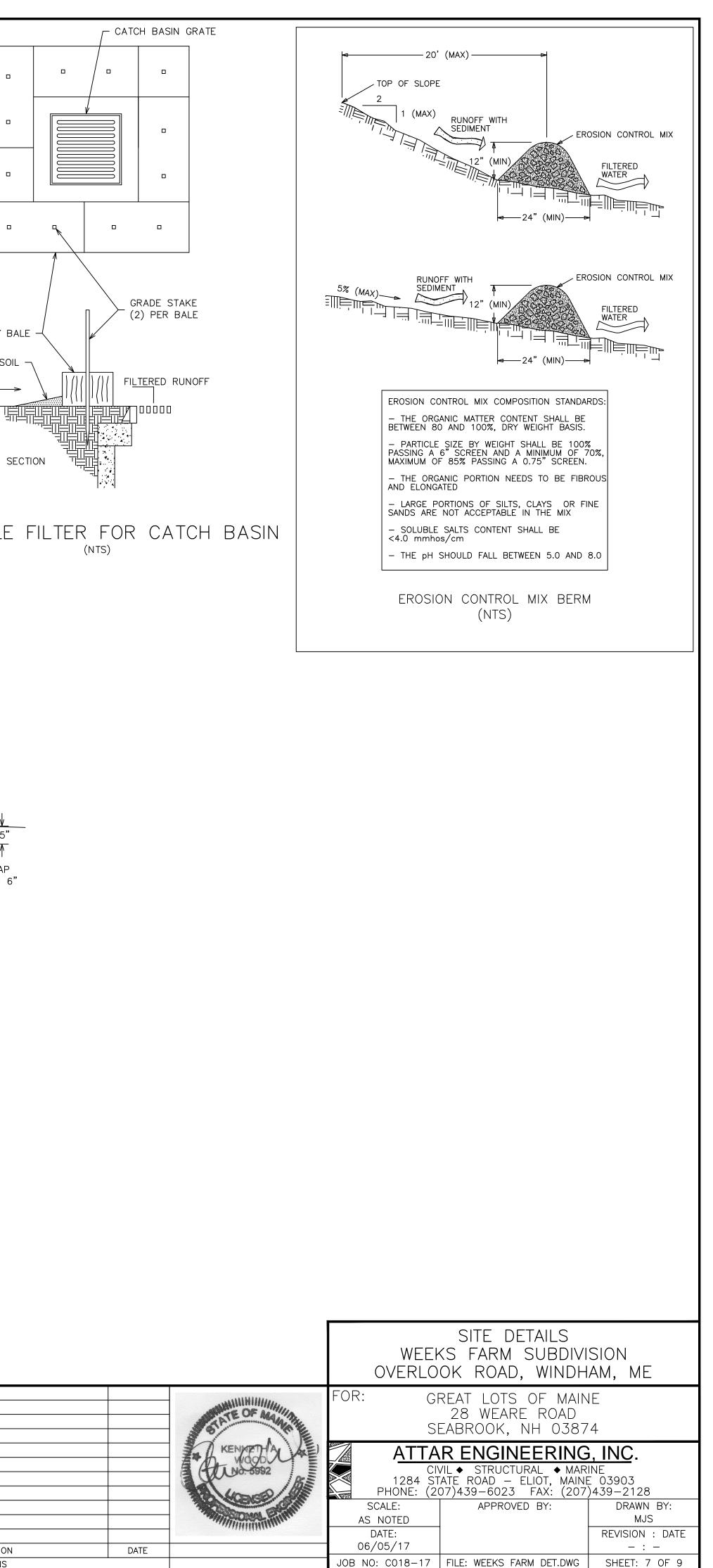
ON CONTROL NOTES Led downslope of all stripping or r shall be installed downslope of any ted after each rain event and daily	ROAD & DRIVEWAY CONSTRUCTION NOTES 1. ROADS & DRIVEWAYS TO BE CONSTRUCTED IN ACCORDANCE WITH THE APPROPRIATE CROSS SECTION DETAIL. GRAVEL FILL TO BE COMPACTED TO 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557. LIFT THICKNESSES TO BE A MAXIMUM OF 6".	
MULATING BEHIND THE FENCE SHALL BE INSTANCE SHOULD ACCUMULATION EXCEED S SHALL BE REPAIRED.	2. ALL STUMPS, ORGANIC MATERIAL, ROCKS AND BOULDERS TO BE REMOVED TO A MINIMUM DEPTH OF 24" BELOW SUBBASE.	
IS AN INTEGRAL COMPONENT OF THE SHALL BE INSPECTED AND MAINTAINED UNTIL ONTROL MEASURES ARE ESSENTIAL TO	3. ALL STUMPS, LEDGE AND LARGE BOULDERS TO BE REMOVED FROM THE CONSTRUCTION AREA. THE CONSTRUCTION AREA SHALL BE CLEARED AND ROUGH GRADED.	
F GRADED AND SHAPED AREAS. ICATION WILL BE DEPENDENT ON SOIL	4. ALL CULVERTS TO BE ADS N-12 (HDPE) OR APPROVED EQUAL. CULVERT INLETS AND OUTLETS TO BE PROTECTED IN ACCORDANCE WITH THE CULVERT INLET/OUTLET PROTECTION DETAIL.	
INED IN THESE AREAS UNTIL PERMANENT TATION MEASURES SHALL BE MAINTAINED S SHALL BE PERMANENTLY SEEDED WITH THE	5. THE CONTRACTOR MUST CONTACT DIG SAFE AND ALL LOCAL UTILITIES PRIOR TO THE START OF CONSTRUCTION TO VERIFY THE LOCATION OF EXISTING SUBSURFACE UTILITIES AND CONDITIONS. LOCATING AND PROTECTING ANY UNDERGROUND OR ABOVE GROUND UTILITY IS	
LB/ACRE REDTOP AND 20 LB/ACRE TALL ME RATES SHALL BE DEPENDENT ON SOIL 10-20-20 (N-P205-K201) AT 800 LB/ACRE	THE SOLE RESPONSIBILITY OF THE CONTRACTOR. WINTER CONSTRUCTION NOTES	
_B/1000 S.F. 4" OF LOAM SHALL BE	NOVEMBER 1 – APRIL 15 1. AN AREA SHALL BE CONSIDERED STABILIZED WHEN EXPOSED SURFACES HAVE BEEN EITHER MULCHED WITH HAY AT A RATE OF 100 LB/1000 S.F. OR DORMANT SEEDED, MULCHED AND ADEQUATELY ANCHORED BY AN APPROVED ANCHORING TECHNIQUE. IN ALL CASES, MULCH SHALL BE APPLIED SO THAT THE SOIL SURFACE IS NOT VISIBLE THROUGH THE MULCH.	
BIRDSFOOT TREFOIL AND 20 LB/ACRE TALL DTE FOR FERTILIZER, LIME AND MULCHING	2. FROM OCTOBER 15 TO APRIL 1, LOAM AND SEED WILL NOT BE REQUIRED. DURING PERIODS OF TEMPERATURES ABOVE FREEZING, DISTURBED AREAS SHALL BE FINE GRADED AND	HAY BA
ERIAL STOCKPILES AND OTHER SUCH AREAS (E AT A RATE OF 112 LB/ACRE OR ANNUAL BE USED FOR FALL SEEDING AND ANNUAL BE ACCOMPLISHED BEFORE OCTOBER 1.	PROTECTED WITH MULCH OR TEMPORARILY SEEDED AND MULCHED UNTIL PERMANENT SEEDING CAN BE APPLIED. AFTER NOVEMBER 1, DISTURBED AREAS MAY BE LOAMED, FINE GRADED AND DORMANT SEEDED AT A RATE 200-300% HIGHER THAN THE SPECIFIED PERMANENT SEEDING RATE. IF CONSTRUCTION CONTINUES DURING FREEZING WEATHER, DISTURBED AREAS SHALL BE GRADED BEFORE FREEZING AND TEMPORARILY STABILIZED WITH MULCH. DISTURBED AREAS SHALL NOT BE LEFT OVER THE WINTER OR FOR ANY OTHER EXTENDED PERIOD OF TIME UNLESS STABILIZED WITH MULCH.	COMPACTED SOIL RUNOFF
TEMBER 15. RATE OF 2 BALES (70–90 LB) PER 1000 NTLY STABILIZED WITHIN 7 DAYS OF FINAL	3. FROM NOVEMBER 1 TO APRIL 15 ALL MULCH SHALL BE ANCHORED BY EITHER PEG LINE, MULCH NETTING, ASPHALT EMULSION CHEMICAL, TRACK OR WOOD CELLULOSE FIBER. MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL DRAINAGE WAYS WITH SLOPES GREATER THAN 3%, SLOPES EXPOSED TO DIRECT WINDS AND FOR SLOPES GREATER THAN 8%. MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL AREAS WITH SLOPES GREATER THAN 15%. AFTER OCTOBER 1, THE SAME APPLIES TO ALL SLOPES GREATER THAN 8%.	SE
NITIAL DISTURBANCE. ALLED AT ALL ACCESSES TO PUBLIC ROADS REQUIRED.	4. SNOW SHALL BE REMOVED FROM AREAS OF SEEDING AND MULCHING PRIOR TO PLACEMENT.	
JUTE OPEN WEAVE GEOTEXTILE (OR DRED PER MANUFACTURER'S SPECIFICATIONS.	5. FOR WINTER STABILIZATION, HAY MULCH SHALL BE APPLIED AT TWICE THE STANDARD TEMPORARY STABILIZATION RATE. AT THE END OF EACH CONSTRUCTION DAY, AREAS THAT HAVE BEEN BROUGHT TO FINAL GRADE SHALL BE STABILIZED. MULCH SHALL NOT BE SPREAD ON TOP OF SNOW.	hay bale
S SHALL BE CONTROLLED BY APPLICATION OF	6. ALL AREAS WITHIN 75 FEET OF A PROTECTED NATURAL RESOURCE SHALL BE PROTECTED WITH A DOUBLE ROW OF SEDIMENT BARRIERS.	
MIX BERM AS A SEDIMENT BARRIER IN LIEU AL FROM THE INSPECTING ENGINEER.	7. ALL VEGETATED DITCH LINES THAT HAVE NOT BEEN STABILIZED BY NOVEMBER 1, OR WILL BE WORKED DURING THE WINTER CONSTRUCTION PERIOD, SHALL BE STABILIZED WITH AN APPROPRIATE STONE LINING BACKED BY AN APPROPRIATE GRAVEL BED OR GEOTEXTILE UNLESS SPECIFICALLY RELEASED FROM THIS STANDARD BY THE MDEP.	
	8. MULCH NETTING SHALL BE USED TO ANCHOR MULCH ON ALL SLOPES GREATER THAN 8% UNLESS EROSION CONTROL BLANKETS OR EROSION CONTROL MIX IS BEING USED ON SUCH SLOPES.	
	DRIVEWAY STRUCTURE SIDE SLOPE VARIES (2:1 MAX.)	
A PLUNGE CULVERT		4'>
- <u>1996</u>		
.0'		
	(SIZE VARIES) GEOTEXTILE LAYER NICOLON MIRAFI 180N - OR EQUAL	RIP RAP d50 = 6"
4' WIDE LEVEL AREA 1.5' CULVERT	CULVERT INLET/OUTLET PROTECTION E	DETAIL
	< VARIES>	
RIP RAP D50 = 6"	LOAM, SEED AND MULCH PER E&S NOTES	
EVEL SPREADER		8" (MIN) ↓
(NTS)		
	VEGETATED SWALE DETAIL	
QUIREMENTS % PASSING RX) (RX, WEIGHT)		
RY) (BY WEIGHT) 100 84–100 STONE TO MEE 00 DZ		
68–83 42–55 8–12 REQUIREMENTS AT LEFT.	GIVEN IN TABLE STONE BERM BUILT ALONG CONTOUR UPSTREAM OF BUFFER	
RAP PLUNGE L D50 = 6" 18" FLOW	2 EXISTING GRADE	

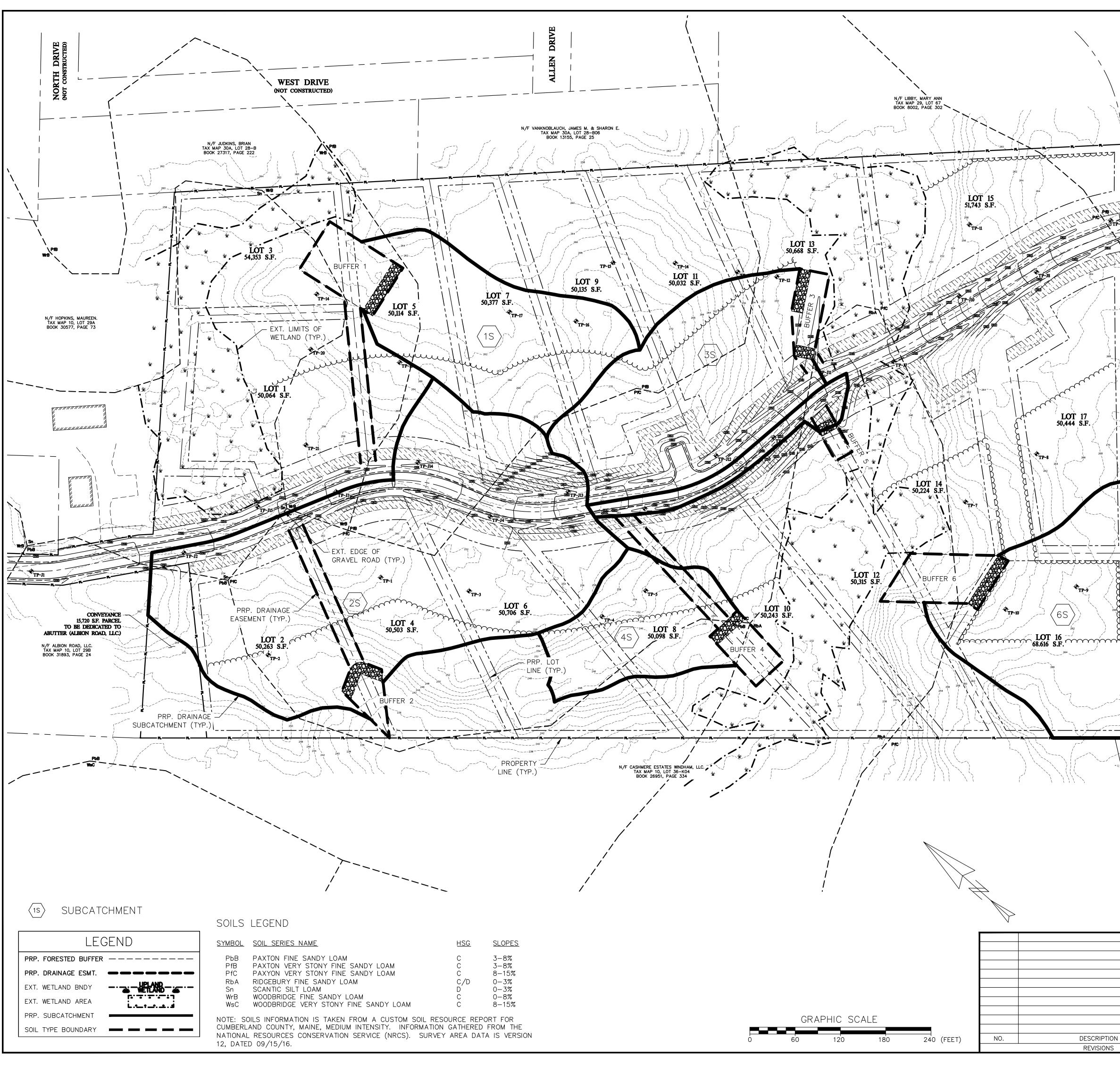
SINGLE LAYER GEOTEXTILE FABRIC

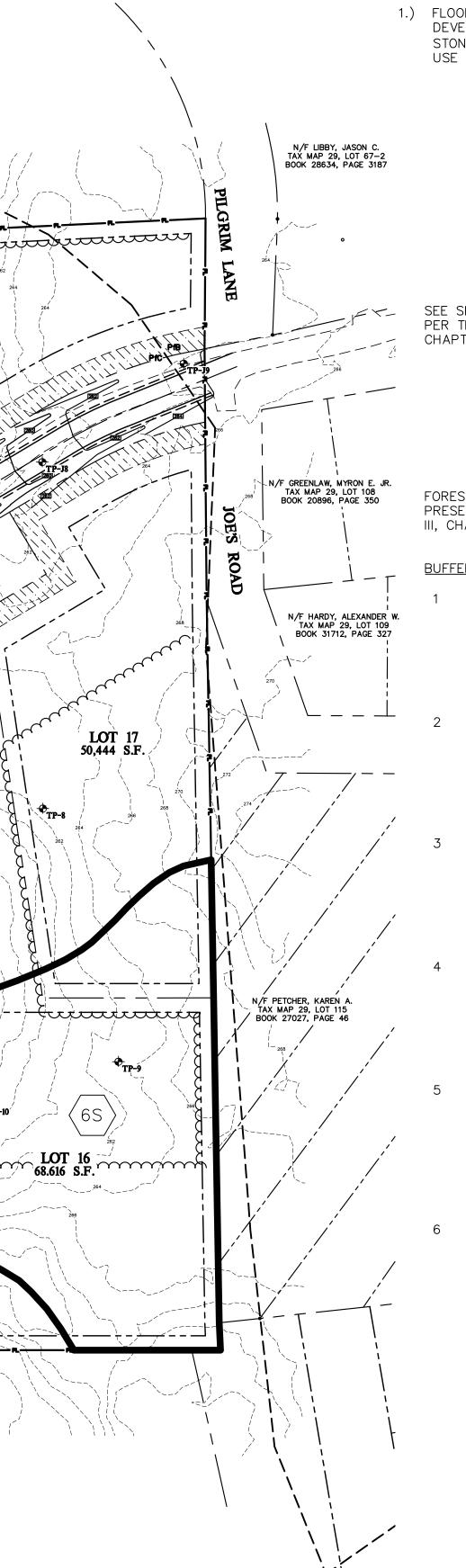
NICOLON/MIRAFI 180N OR EQUAL

(NTS)

NO. DESCRIPTION REVISIONS







<u>WAIVERS</u> 1.) FLOODING STANDARD: GREATER THAN 75% OF THE PROPOSED IMPERVIOUS AND DEVELOPED AREAS FOR THIS PROJECT ARE DEDICATED TO FORESTED BUFFERS LED BY STONE BERMS, AS DESCRIBED IN SECTION 911.J.6 OF THE TOWN OF WINDHAM'S LAND USE ORDINANCE. CALCULATIONS ARE AS FOLLOWS: TOTAL AREA OF LOTS = 878,868 S.F. DEVELOPED LOT AREA (ASSUME 50% LOT SIZE DEVELOPED) 439,434 S.F. TOTAL IMPERVIOUS AREA = 19,800 S.F. TOTAL AREA TO BE TREATED = (439,434 + 19,800)459,324 S.F. = IMPERVIOUS AREA TO BE DEDICATED = 16,754 S.F. LOT AREA TO BE DEDICATED = 361,164 S.F. TOTAL AREA TREATED BY BUFFERS = (16,754 + 361,164)377,918 S.F. = PERCENTAGE TREATED = (377,918 / 459,324)<u>= 82.2% > 75% -> 0K</u>

SEE SHEETS 2 & 3 (GRADING & UTILITY PLANS) FOR SIZING OF FORESTED BUFFERS AS PER THE STATE OF MAINE STORMWATER BEST PRACTICES MANUAL, VOLUME III, CHAPTER 5, TABLE 5.5 FOR BERM & FLOW PATH LENGTHS.

BERM/FORESTED BUFFER SIZING

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	7,239 S.F.	63,059 S.F.	125'/AC. (IMP.) 35'/AC. (DEV.)	75'
	DESIGN:	35 * (63,059	/ 43,560) = 21' / 43,560) = 51' > 70' TOTAL BERM LI	ENGTH
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	DESIGN:	30 * (62,891	5 / 43,560) = 33' / 43,560) = 44' 77' TOTAL BERM LEI	NGTH
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	DESIGN:		3,560) = 0' / 43,560) = 50' > 50' TOTAL BERM LI	ENGTH
	4,714 S.F.	0 S.F.	100'/AC. (IMP.) 30'/AC. (DEV.)	75'
	DESIGN:	35 * (00 / 4 =>	/ 43,560) = 14' -3,560) = 0' 14' TOTAL BERM LEN IUSTED TO 25'W x 50	
	4,942 S.F.	84,557 S.F.	125'/AC.(IMP.) 35'/AC.(DEV.)	100'
	DESIGN:	30 * (84,557	/ 43,560) = 12' / 43,560) = 58' > 70' TOTAL BERM LI	ENGTH

		TAX MAP 10, LOT 30		TREATMENT PLAN EEKS FARM SUBDIVISIO OOK ROAD, WINDHAM,	
		STATE OF MANNA	FOR: GREAT LOTS OF MAINE 28 WEARE ROAD SEABROOK, NEW HAMPSHIRE 03874		
		ATTAR ENGINEERING, INC. CIVIL • STRUCTURAL • MARINE 1284 STATE ROAD - ELIOT, MAINE 03903 PHONE: (207)439-6023 FAX: (207)439-2128			03903
			SCALE: 1" = 60' DATE:	APPROVED BY:	DRAWN BY: MJS REVISION DATE:
CRIPTION	DATE		06/26/17		- : -
VISIONS			JOB NO: C018-17	FILE: WEEKS FARM BASE.DWG	SHEET: 8 OF 9