









SCALE: 1" = 50'



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N/F RLAND COUNTY 4-H 8616/168 25 LOT 3.4 NV: 258.23' NV: 258.23'	<ul> <li>Internet of the second s</li></ul>	CHARLES D. MARCHESE, ME PLS 2009	T E C H N I C       MACHEC       MACHEC       MACHEC         7 bit Rechard       A CDM 11-05-18       ISSUED TO CLENT FOR REVIEW       A CDM 11-05-18       ISSUED TO CLENT FOR REVIEW         75 John Roberts Rd. South Portland, ME 04106       THIS PLAN SHALL NOT BE MODIFIED WITHOUT WITHEN PERMISSION FROM SEGARD TECHNICS, INC. ANY ALTERATIONS, ICA AND ADDA ADDA ADDA ADDA ADDA ADDA ADD
	SURVEYOR'S STATEMENT         HIS SURVEY WAS PERFORMED UNDER MY DIRECT SUPERVISION         AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IT WAS DONE         IN TO THE BEST OF MY KNOWLEDGE AND BELIEF, IT WAS DONE         IN ACCORDANCE WITH CHAPTER 90, PART 1 (PROFESSIONAL         STANDARDS OF PRACTICE) AND PART 2 (TECHNICAL STANDARDS         IN FRACTICE) OF THE MAINE BOARD OF LICENSURE FOR         CHARLES D. MARCHESE, ME PLS 200	.dwg, TAB:05103EC	EXISTING CONDITIONS PLAN         OF:         OF:         CRR PROPERTIES, LLC         56 ROOSEVELT TRAIL         WINDHAM, MAINE         FOR:         C & E PROPERTIES, LLC         77 BLACKSTRAP ROAD         77 BLACKSTRAP ROAD         CUMBERLAND, MAINE 04021

SHEET 1 OF 1





STOR	M	DR	AIN PIPE
NAME		SIZE	LENGTH
SD-1		12"	56'
SD-2		12"	5'
SD-3		12"	25'
SD-4		12"	5'
SD-5		12"	70'
UD-1		6"	2'
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STRUCTUR	Ε	RIM	INV. IN



	FILTER (SSF-1)
	243.20
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JAMES R. SEYMOUR, PE 9984				/= 1 No. 9984			11/05/18
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							TECHNICS, INC. ANY ALTERATIONS, LIABILITY TO SEBAGO TECHNICS. INC.





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# LANDSCAPE NOTES

- 1. PLANT QUANTITIES SHOWN ON PLANT LISTS ARE FOR CONVENIENCE TO THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR ALL PLANT MATERIAL INSTALLATION AS SHOWN ON PLANS.
- 2. SIZE AND GRADING STANDARDS OF PLANT MATERIALS SHALL CONFORM TO THE LATEST EDITION OF "U.S.A. STANDARD FOR NURSERY STOCK," BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
- 3. ALL PLANT MATERIAL SHALL BE FREE FROM INSECTS AND DISEASE.
- 4. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL PRACTICES. THIS IS TO INCLUDE PROPER PLANTING MIX, PLANT BED AND TREE PIT PREPARATION, PRUNING, STAKING OR GUYING, WRAPPING, SPRAYING, FERTILIZATION, PLANTING AND ADEQUATE MAINTENANCE UNTIL ACCEPTANCE BY THE OWNER.
- 5. PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR BY THE CONTRACTOR AND A PERIOD OF TWO YEARS THEREAFTER BY THE OWNER FROM DATE OF INSTALLATION. DURING THE ONE YEAR GUARANTEE PERIOD, DEAD PLANT MATERIAL SHALL BE REPLACED AT NO COST TO THE OWNER. AT THE END OF THE ONE YEAR PERIOD, THE CONTRACTOR SHALL OBTAIN FINAL ACCEPTANCE FROM THE OWNER.
- 6. ALL GRASS, OTHER VEGETATION AND DEBRIS SHALL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO PLANTING.
- 7. EXISTING TREES TO BE PRESERVED WILL BE PROTECTED DURING CONSTRUCTION AND SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- 8. THE LANDSCAPE CONTRACTOR IS ADVISED OF THE PRESENCE OF THE UNDERGROUND UTILITIES AND SHALL VERIFY THE EXISTENCE AND LOCATION OF SAME BEFORE COMMENCING AND DIGGING OPERATIONS. THE LANDSCAPE CONTRACTOR SHALL REPLACE OR REPAIR UTILITIES, PAVING, WALKS, CURBING, ETC. DAMAGED IN PERFORMANCE OF THIS JOB AT NO ADDITIONAL COST TO THE OWNER.
- 9. ALL SHRUB BEDS SHALL BE MULCHED WITH 3" CLEAN SHREDDED DARK BROWN BARK MULCH.
- 10. THE CONTRACTOR SHALL PROVIDE 4" LOAM FOR ALL AREAS TO BE SODDED OR SEEDED. PLANTING AREAS SHALL RECEIVE 12" ROLLED THICKNESS OF LOAM. THE LANDSCAPE CONTRACTOR SHALL COORDINATE SUBGRADE PREPARATION WITH THE GENERAL CONTRACTOR PRIOR TO PLACING LOAM.
- 11. ANY DEVIATION FROM THE LANDSCAPE PLAN, INCLUDING PLANT LOCATION, SELECTION, SIZE, QUANTITY OR CONDITION SHALL BE REVIEWED AND APPROVED BY THE OWNER AND LANDSCAPE ARCHITECT (AND MUNICIPAL AUTHORITY, IF APPLICABLE) PRIOR TO INSTALLATION ON SITE.
- WHERE INDICATED ON PLAN, PLANTING SOIL MIXTURE FOR PERENNIAL AND 12. ANNUAL FLOWER BED AREAS SHALL CONSIST OF FOUR PARTS TOPSOIL, TWO PARTS SPHAGNUM PEAT MOSS, AND ONE PART HORTICULTURAL PERLITE BY VOLUME. PEAT MOSS MAY BE SUBSTITUTED WITH WELL-ROTTED OR DEHYDRATED MANURE OR COMPOST. ROTOTILL BEDS TO A DEPTH OF 8 INCHES.



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	ROSION CONTROL MEASURES:
	PRIOR TO THE BEGINNING OF ANY CONSTRUCTION, SEDIMENT BARRIERS (SILT FENCE) WILL BE STAKED/INSTALLED ACROSS THE SLOPE(S), ON THE CONTOUR AT OR JUST BELOW THE LIMITS OF CLEARING OR GRUBBING, AND/OR JUST ABOVE ANY ADJACENT PROPERTY LINE OR WATERCOURSE TO PROTECT AGAINST CONSTRUCTION RELATED EROSION. THE PLACEMENT OF SEDIMENT BARRIERS SHALL BE COMPLETED IN ACCORDANCE WITH GUIDELINES ESTABLISHED IN BEST MANAGEMENT PRACTICES AND IN ACCORDANCE WITH THIS EROSION CONTROL PLAN AND DETAILS IN THIS PLAN SET. THIS NETWORK IS TO BE MAINTAINED BY THE CONTRACTOR UNTIL ALL EXPOSED SLOP HAVE AT LEAST 85%-90% VIGOROUS PERENNIAL VEGETATIVE COVER TO PREVENT EROSION. TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAY AFTER PERMANENT STABILIZATION IS ATTAINED.
	PRIOR TO ANY CLEARING OR GRUBBING, A CONSTRUCTION ENTRANCE/EXIT SHALL BE CONSTRUCTED AT THE INTERSECTION OF THE PROPOSED ENTRANCES AND EXISTING ROADWAY TO AVOID TRACKING OF MUD, DUST AND DEBRIS FROM THE SITE.
	PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL PREPARE A DETAILED SCHEDULE AND MARKED UP PLAN INDICATING AREAS AND COMPONENTS OF THE WORK AND KE DATES SHOWING DATE OF DISTURBANCE AND COMPLETION OF THE WORK. THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE MUNICIPAL STAF THREE COPIES OF THE SCHEDULE AND MARKED UP PLAN SHALL BE PROVIDED TO THE MUNICIPALITY THREE DAYS PRIOR TO THE SCHEDULED PRE-CONSTRUCTION MEETING SPECIAL ATTENTION SHALL BE GIVEN TO THE 14 DAY LIMIT OF DISTURBANCE IN THE SCHEDULE ADDRESSING TEMPORARY AND PERMANENT VEGETATION MEASURES.
<u>C0</u>	NSTRUCTION AND POST-CONSTRUCTION PHASE AREAS UNDERGOING ACTUAL CONSTRUCTION SHALL ONLY EXPOSE THAT AMOUNT OF MINERAL SOIL NECESSARY FOR PROGRESSIVE AND EFFICIENT CONSTRUCTION . AN
	AREA CONSIDERED OPEN IS ANY AREA NOT STABILIZED WITH PAVEMENT, VEGETATION, MULCHING, EROSION CONTROL MATS, RIPRAP OR GRAVEL BASE ON A ROAD . OPEN AREAS SHALL BE ANCHORED WITH TEMPORARY EROSION CONTROL AS SHOWN ON THE DESIGN PLANS AND AS DESCRIBED WITHIN THIS EROSION CONTROL PLAN WITHIN 14-DAYS OF DISTURBANCE. AREAS LOCATED WITHIN 100' OF STREAMS SHALL BE ANCHORED WITH TEMPORARY EROSION CONTROL WITHIN SEVEN (7) DAYS. REFER TO WINTER EROSION CONTROL NOTES FOR THE TREATMENT OF OPEN AREAS AFTER OCTOBER 1ST OF THE CONSTRUCTION YEAR.
ER	THE CONTRACTOR MUST INSTALL ANY ADDED MEASURES WHICH MAY BE NECESSARY TO CONTROL EROSION/SEDIMENTATION FROM THE SITE DEPENDENT UPON THE ACTUA SITE AND WEATHER CONDITIONS. CONTINUATION OF EARTHWORK OPERATIONS ON ADDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE AREA BEING WORKED HAS BEEN STABILIZED, IN ORDER TO MINIMIZE AREAS WITHOUT EROSION CONTROL PROTECTION. OSION CONTROL APPLICATIONS & MEASURES
1.	THE PLACEMENT OF EROSION CONTROL MEASURES SHALL BE COMPLETED IN ACCORDANCE WITH GUIDELINES ESTABLISHED IN BEST MANAGEMENT PRACTICES AND IN ACCORDANCE WITH THE EROSION CONTROL PLAN AND DETAILS IN THE PLAN SET. TEMPORARY MULCHING:
	ALL DISTURBED AREAS SHALL BE MULCHED WITH MATERIALS SPECIFIED BELOW PRIOR TO ANY STORM EVENT. ALL DISTURBED AREAS NOT FINAL GRADED WITHIN 14 DAYS SHALL BE MULCHED. ALSO, AREAS, WHICH HAVE BEEN TEMPORARILY OR PERMANENTLY SEEDED, SHALL BE MULCHED IMMEDIATELY FOLLOWING SEEDING. EROSION CONTR BLANKETS ARE RECOMMENDED TO BE USED AT THE BASE OF GRASSED WATERWAYS AND ON SLOPES GREATER THAN 15%. MULCH ANCHORING SHOULD BE USED ON SLOPES GREATER THAN 5% AFTER SEPTEMBER 15TH OF THE CONSTRUCTION YEAR (SEE WINTER EROSION CONTROL NOTES).
	HAY OR STRAW: SHALL BE APPLIED AT A RATE OF 75 LBS/1,000 S.F. (1.5 TONS PER ACRE). EROSION CONTROL MIX: SHALL BE PLACED EVENLY AND MUST PROVIDE 100% SOIL COVERAGE. EROSION CONTROL MIX SHALL BE APPLIED SUCH THAT THE THICKNESS ON SLOPES 3:1 OR LESS IS 2 INCHES PLUS 1/2 INCH PER 20 FEET OF SLOPE UP TO 100 FEET. THE THICKNESS ON SLOPES BETWEEN 3:1 AND 2:1 SHALL BE 4 INCHES PLUS 1/2 INCH PER 20 FEET OF SLOPE UP TO 100 FEET. THIS SHALL NOT BE USED ON SLOPES GREATER THAN 2:1. EROSION CONTROL BLANKET: SHALL BE INSTALLED SUCH THAT CONTINUOUS CONTACT BETWEEN THE MAT AND THE SOIL IS OBTAINED. INSTALL BLANKETS AND STAPLE I ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
2.	SOIL STOCKPILES: STOCKPILES OF SOIL OR SUBSOIL SHALL BE MULCHED WITH HAY OR STRAW AT A RATE OF 75 LBS/1,000 S.F. (1.5 TONS PER ACRE) OR WITH A FOUR-INCH LAYER OF
3.	WOOD WASTE EROSION CONTROL MIX. THIS WILL BE DONE WITHIN 24 HOURS OF STOCKING AND RE-ESTABLISHED PRIOR TO ANY RAINFALL. ANY SOIL STOCKPILE WILL NOT BE PLACED (EVEN COVERED WITH HAY OR STRAW) WITHIN 100 FEET FROM ANY NATURAL RESOURCES. NATURAL RESOURCES PROTECTION:
4.	ANY AREAS WITHIN 100 FEET FROM ANY NATURAL RESOURCES, IF NOT STABILIZED WITH A MINIMUM OF 75% MATURE VEGETATION CATCH, SHALL BE MULCHED USING TEMPORARY MULCHING (AS DESCRIBED IN PART 1. OF THIS SECTION) WITHIN 7 DAYS OF EXPOSURE OR PRIOR TO ANY STORM EVENT. SEDIMENT BARRIERS (AS DESCRIBED IN PART 4. OF THIS SECTION) SHALL BE PLACED BETWEEN ANY NATURAL RESOURCE AND THE DISTURBED AREA. PROJECTS CROSSING THE NATURAL RESOURCE SHALL BE PROTECTED A MINIMUM DISTANCE OF 100 FEET ON EITHER SIDE FROM THE RESOURCE. SEDIMENT BARRIERS:
	PRIOR TO THE BEGINNING OF ANY CONSTRUCTION, SEDIMENT BARRIERS SHALL BE STAKED ACROSS THE SLOPE(S), ON THE CONTOUR AT OR JUST BELOW THE LIMITS OF CLEARING OR GRUBBING, AND/OR JUST ABOVE ANY ADJACENT PROPERTY LINE OR WATERCOURSE TO PROTECT AGAINST CONSTRUCTION RELATED EROSION. SEDIMENT BARRIERS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ALL EXPOSED SLOPES HAVE AT LEAST 85%-90% VIGOROUS PERENNIAL VEGETATIVE COVER TO PREVENT EROSION.
	SILT FENCE: SHALL BE INSTALLED PER THE DETAIL ON THE PLANS. THE EFFECTIVE HEIGHT OF THE FENCE SHALL NOT EXCEED 36 INCHES. IT IS RECOMMENDED THAT SIL FENCE BE REMOVED BY CUTTING THE FENCE MATERIALS AT GROUND LEVEL SO AS TO AVOID ADDITIONAL SOIL DISTURBANCE.
	HAY BALES: SHALL BE INSTALLED PER THE DETAIL ON THE PLANS. BALES SHALL BE WIRE-BOUND OR STRING-TIED AND THESE BINDINGS MUST REMAIN PARALLEL WITH T GROUND SURFACE DURING INSTALLATION TO PREVENT DETERIORATION OF THE BINDINGS. BALES SHALL BE INSTALLED WITHIN A MINIMUM 4 INCH DEEP TRENCH LINE WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER.
	EROSION CONTROL MIX: SHALL BE INSTALLED PER THE DETAIL ON THE PLANS. THE MIX SHALL CONSIST PRIMARILY OF ORGANIC MATERIAL AND CONTAIN A WELL-GRADEI MIXTURE OF PARTICLE SIZES AND MAY CONTAIN ROCKS LESS THAN 4 INCHES IN DIAMETER. THE MIX COMPOSITION SHALL MEET THE STANDARDS DESCRIBED WITHIN THE MDEP BEST MANAGEMENT PRACTICES. NO TRENCHING IS REQUIRED FOR INSTALLATION OF THIS BARRIER.
_	CONTINUOUS CONTAINED BERME SHALL BE INSTALLED PER THE DETAIL ON THE PLANS. THIS SEDIMENT BARRIER IS EROSION CONTROL MIX PLACED WITHIN A STRITETIC TUBULAR NETTING AND PERFORMS AS A STURDY SEDIMENT BARRIER THAT WORKS WELL ON HARD GROUND SUCH AS FROZEN CONDITIONS, TRAVELED AREAS OR PAVEMEN NO TRENCHING IS REQUIRED FOR INSTALLATION OF THIS BARRIER.
5.	SHALL BE INSTALLED PER THE DETAIL ON THE PLANS. CHECK DAMS ARE TO BE PLACED WITHIN DITCHES/ SWALES AS SPECIFIED ON THE DESIGN PLANS IMMEDIATELY AFTER FINAL GRADING. CHECK DAMS SHALL BE 2 FEET HIGH. TEMPORARY CHECK DAMS MAY BE REMOVED ONLY AFTER THE ROADWAYS ARE PAVED AND THE VEGETAT SWALE ARE ESTABLISHED WITH AT LEAST 85%-90% OF VIGOROUS PERENNIAL GROWTH. THE AREA BENEATH THE CHECK DAM MUST BE SEEDED AND MULCHED IMMEDIATEL AFTER REMOVAL OF THE CHECK DAM.
	STONE CHECK DAMS: SHOULD BE CONSTRUCTED OF 2 TO 3 INCH STONE AND PLACED SUCH THAT COMPLETE COVERAGE OF THE SWALE IS OBTAINED AND THAT THE CENTER OF THE DAM IS 6 INCHES LOWER THAT THE OUTER EDGES.
6.	HAY BALE CHECK DAMS: WE DO NOT RECOMMEND THE USE OF HAY BALES AS CHECK DAMS. <u>MANUFACTURED CHECK DAMS</u> : MANUFACTURED CHECK DAMS, AS SPECIFIED IN THE DETAIL ON THE PLANS, MAY BE USED IF AUTHORIZED BY THE PROPER LOCAL, STATE OR FEDERAL REGULATING AGENCIES. THESE UNITS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURE'S RECOMMENDATIONS. STORMDRAIN INLET PROTECTION:
	INLET PROTECTION SHALL BE PLACED AROUND A STORMDRAIN DROP INLETOR CURB INLET PRIOR TO PERMANENT STABILIZATION OF THE IMMEDIATE AND UPSTREAM DISTURBED AREAS. THEY SHALL BE CONSTRUCTED IN A MANNER THAT WILL FACILITATE CLEAN-OUT AND DISPOSAL OF TRAPPED SEDIMENTS AND MINIMIZE INTERFERENCE WITH CONSTRUCTION ACTIVITIES. ANY RESULTANT PONDING OF WATER FROM THE PROTECTION METHOD MUST NOT CAUSE EXCESSIVE INCONVENIENCE OR DAMAGE TO ADJACENT AREAS OR STRUCTURES.
	HAY BALE DROP INLET PROTECTION: WE DO NOT RECOMMEND THE USE OF HAY BALES AS INLET PROTECTION. <u>CONCRETE BLOCK AND STONE INLET SEDIMENT FILTER (DROP OR CURB INLET):</u> SHALL BE INSTALLED PER THE DETAIL ON THE PLANS. THE HEIGHT OF THE CONCRETE BLOCK BADDIED CAN WARK BUT MUST BE DETWEEN 12 AND 24 INCLUES TALL. A MINIMUM OF 1 INCLUED STONE SHALL BE USED.
	MANUFACTURED SEDIMENT BARRIERS AND FILTER (DROP OR CURB INLET): MANUFACTURED FILTERS, AS SPECIFIED IN THE DETAIL ON THE PLANS, MAY BE USED IF INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
7.	STABILIZED CONSTRUCTION ENTRANCE/EXIT:
	PRIOR TO CLEARING AND/OR GRUBBING THE SITE A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE CONSTRUCTED WHEREVER TRAFFIC WILL EXIT THE CONSTRUCTIO SITE ONTO A PAVED ROADWAY IN ORDER TO MINIMIZE THE TRACKING OF SEDIMENT AND DEBRIS FROM THE CONSTRUCTION SITE ONTO PUBLIC ROADWAYS. THE ENTRANCI AND ADJACENT ROADWAY AREAS SHALL BE PERIODICALLY SWEPT OR WASHED TO FURTHER MINIMIZE THE TRACKING OF MUD, DUST OR DEBRIS FROM THE CONSTRUCTION AREA. STABILIZED CONSTRUCTION EXITS SHALL BE CONSTRUCTED IN AREAS SPECIFIED ON THE PLANS AND AS DETAILED ON THE PLANS.
8.	DUST CONTROL: DUST CONTROL DURING CONSTRUCTION SHALL BE ACHIEVED BY THE USE OF A WATERING TRUCK TO PERIODICALLY SPRINKLE THE EXPOSED ROADWAY AREAS AS NECESSARY TO REDUCE DUST DURING THE DRY MONTHS. APPLYING OTHER DUST CONTROL PRODUCTS SUCH AS CALCIUM CHLORIDE OR OTHER MANUFACTURED PRODUCTS
0	ARE ALLOWED IF AUTHORIZED BY THE PROPER LOCAL, STATE AND/OR FEDERAL REGULATING AGENCIES. HOWEVER, IT IS THE CONTRACTOR'S ULTIMATE RESPONSIBILITY TO MITIGATE DUST AND SOIL LOSS FROM THE SITE.
9.	TEMPORARY VEGETATION. TEMPORARY VEGETATION SHALL BE APPLIED TO DISTURBED AREAS THAT WILL NOT RECEIVE FINAL GRADING FOR PERIODS UP TO 12 MONTHS. THIS PROCEDURE SHOULD USED EXTENSIVELY IN AREAS ADJACENT TO NATURAL RESOURCES. SEEDBED PREPARATION AND APPLICATION OF SEED SHALL BE CONDUCTED AS INDICATED IN THE PERMANENT VEGETATION SECTION OF THIS NARRATIVE. SPECIFIC SEEDS (FAST GROWING AND SHORT LIVING) SHALL BE SELECTED FROM THE MAINE EROSION AND SEDIME CONTROL BMP MANUAL DATED 3/2003 OR LATER. ALTERNATIVE EROSION CONTROL MEASURES SHOULD BE USED IF SEEDING CAN NOT BE DONE BEFORE SEPTEMBER 151 OF THE CONSTRUCTION YEAR.
10.	PERMANENT VEGETATION: REVEGETATION MEASURES SHALL COMMENCE IMMEDIATELY UPON COMPLETION OF FINAL GRADING OF AREAS TO BE LOAMED AND SEEDED. THE APPLICATION OF SEED SHAL BE CONDUCTED BETWEEN APRIL 1ST AND OCTOBER 1ST OF THE CONSTRUCTION YEAR, PLEASE REFER TO THE WINTER EROSION CONTROL NOTES FOR MORE DETAIL. REVEGETATION MEASURES SHALL CONSIST OF THE FOLLOWING: <u>SEEDBED PREPARATION:</u>
	A. FOUR (4) INCHES OF LOAM SHALL BE SPREAD OVER DISTURBED AREAS AND SMOOTHED TO A UNIFORM SURFACE. LOAM SHALL BE FREE OF SUBSOIL, CLAY LUMPS, STONES AND OTHER OBJECTS OVER 2 INCHES OR LARGER IN ANY DIMENSION, AND WITHOUT WEEDS, ROOTS OR OTHER OBJECTIONABLE MATERIAL.
	B. SOILS TESTS SHALL BE TAKEN AT THE TIME OF SOIL STRIPPING TO DETERMINE FERTILIZATION REQUIREMENTS. SOILS TESTS SHALL BE TAKEN PROMPTLY AS TO NOT INTERFERE WITH THE 14-DAY LIMIT ON SOIL EXPOSURE. BASED UPON TEST RESULTS, SOIL AMENDMENTS SHALL BE INCORPORATED INTO THE SOIL PRIOR TO FINAL SEEDING. IN LIEU OF SOIL TESTS, SOIL AMENDMENTS MAY BE APPLIED AS FOLLOWS: ITEM
	10-20-20 FERTILIZER 18.4 LBS./1,000 S.F. (N-P205-K20 OR FOULD)
	GROUND LIMESTONE (50% 138 LBS./1,000 S.F. CALCIUM & MAGNESIUM OXIDE)
	C. WORK LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH PROPER EQUIPMENT. ROLL THE AREA TO FIRM THE SEEDBED EXCEPT ON CLAY OR SILTY SOILS OR COARSE SAND.

JUST FD		Α.	SEEDING: SHALL BE CONDUCT APPLIED AS FOLLOWS: (MDEP	TED BETWEEN APRIL SEED MIX 2 IS DISF	1ST AND OCTOBER <sup>·</sup> PLAYED)	IST OF THE CONSTRU	UCTION YEAR. GENE	RALLY A SEED MIX	TURE MAY BE
SLOPES			SEED TYPE	APPLICATION RATE					
DAYS TING			REDTOP TALL FESCUE TOTAL:	0.46 LBS/1,000 S. 0.05 LBS/1,000 S. 0.46 LBS/1,000 S. 0.97 LBS/1,000 S.	F. (20 LBS/ACRE) F. ( 2 LBS/ACRE) <u>F. (20 LBS/ACRE)</u> F. (42 LBS/ACRE)				
VEY			NOTE: A SPECIFIC SEED M	IXTURE SHOULD BE	CHOSEN TO MATCH	THE SOILS CONDITION	N OF THE SITE. V	ARIOUS AGENCIES (	CAN RECOMMEND
STAFF. TING.		В.	HYDROSEEDING: SHALL BE CO	DNDUCTED ON PREPA	ARED AREAS WITH SI	OPES LESS THAN 2:	1. LIME AND FER	MANUAL DATED 3/	2003 OR LATER. PLIED
		C.	MULCHING: SHALL COMMENCE	IMMEDIATELY AFTER	R SEED IS APPLIED.	REFER TO THE TEM	PORARY MULCHING	SECTION OF THIS N	NARRATIVE FOR
N PEN	SOE	DING	DETAILS.						
I TUAL REA		FOLL AS [ FLOW FLOW CAN	— OWING SEEDBED PREPARATION DITCHES, AROUND STORMWATEF /, STARTING AT THE LOWEST F / IS PREVALENT THE SOD MUS BE ESTABLISHED BETWEEN AF	I, SOD CAN BE APPL R DROP INLETS AND ELEVATION. SOD SH ST BE PROPERLY AN PRIL 1ST AND NOVEN	IED IN LIEU OF SEE AREAS OF AESTHET OULD BE ROLLED OF CHORED DOWN. IRRIC IBER 15TH OF THE (	DING IN AREAS WHEF IC VALUE. SOD SHO TAMPED DOWN TO GATE THE SOD IMMED CONSTRUCTION YEAR,	RE IMMEDIATE VEGE DULD BE LAID AT R EVEN OUT THE JOI DIATELY AFTER INST , HOWEVER, REFER	TATION IS MOST BE RIGHT ANGLES TO T NTS ONCE LAID DO FALLATION. IN MOS TO THE WINTER ER	NEFICIAL SUCH HE DIRECTION OF WN. WHERE ST CASES, SOD OSION CONTROL
	TRF	NOTE NCH	S FOR ANY ACTIVITIES AFTER	OCTOBER 1ST.	DIVERSION:				
	<u></u>	WATE CON <sup>-</sup> SEDII FEET	TR FROM CONSTRUCTION TREN AINMENT STRUCTURE (E.G. HA MENT DISCHARGES TO A PROT OF A PROTECTED NATURAL F	CH DEWATERING OR AY BALE LINED POOL ECTED RESOURCE. RESOURCE.	TEMPORARY STREAM .) PRIOR TO DISCHAI IN NO CASE SHALL	I DIVERSION WILL PA RGE. THE DISCHARG THE FILTER BAG OR	SS FIRST THROUGH E SITE SHALL BE S CONTAINMENT STR	A FILTER BAG OR SELECTED TO AVOID UCTURE BE LOCATE	SECONDARY FLOODING AND D WITHIN 100
	<u>STA</u>	NDA	RDS FOR TIMELY STABIL	IZATION:					
		<u>STAN</u> BY N AREA SEPT	IDARD FOR THE TIMELY STABI IOVEMBER 15. THE CONTRAC A HAVING A GRADE GREATER EMBER 15, THEN THE CONTRA	LIZATION OF DISTURE TOR WILL SEED AND THAN 15% (10H:1V) ACTOR WILL TAKE ON	<u>BED SLOPES</u> THE MULCH ALL SLOPES TO BE A SLOPE. IF IE OF THE FOLLOWIN	CONTRACTOR WILL C TO BE VEGETATED THE CONTRACTOR I G ACTIONS TO STAB	CONSTRUCT AND ST BY SEPTEMBER 15. FAILS TO STABILIZE ILIZE THE SLOPE FO	ABILIZE STONE-COV THE MDEP WILL C ANY SLOPE TO BE DR LATE FALL AND	VERED SLOPES CONSIDER ANY VEGETATED BY WINTER.
ES LE IN	A.	STAE SLOF SLOF COVE	ILIZE THE SOIL WITH TEMPORA E WITH WINTER RYE AT A SEI E. THE CONTRACTOR WILL M R AT LEAST 75% OF THE DIS POST AS DESCRIBED IN ITEM (	ARY VEGETATION AND EDING RATE OF 3 PO ONITOR GROWTH OF TURBED SLOPE BY N 2(C, ) OF THIS STAND	D EROSION CONTROL DUNDS PER 1,000 SO THE RYE OVER THE NOVEMBER 1, THEN T DARD OR WITH STON	MATS BY OCTOE QUARE FEET AND AP NEXT 30 DAYS. IF THE APPLICANT WILL F RIPRAP AS DESCR	BER 1 THE CONTRAC PPLY EROSION CONT THE RYE FAILS TO COVER THE SLOPE IBED IN ITEM 2(D)	CTOR WILL SEED TH FROL MATS OVER TH GROW AT LEAST T WITH A LAYER OF OF THIS STANDARD	E DISTURBED HE MULCHED HREE INCHES OR WOOD WASTE
DF NOT	В. С.	STAE PROF BETV NOT STAF	ILIZE THE SLOPE WITH SOD PER INSTALLATION INCLUDES T EEN THE SOD AND UNDERLYIN USE LATE-SEASON SOD INSTA	- THE CONTRACTOR THE APPLICANT PINNI NG SOIL, AND WATER ALLATION TO STABILI WASTE COMPOST	WILL STABILIZE THE ING THE SOD ONTO RING THE SOD TO PE ZE SLOPES HAVING THE CONTRACTOR I	DISTURBED SLOPE V THE SLOPE WITH WIR ROMOTE ROOT GROWT A GRADE GREATER T WILL PLACE A SIX-IN	WITH PROPERLY INS E PINS, ROLLING T TH INTO THE DISTUF THAN 33% (3H:1V). CH LAYER OF WOOL	TALLED SOD BY OC HE SOD TO GUARAI RBED SOIL. THE AI	TOBER 1. NTEE CONTACT PPLICANT WILL
	D.	BY N SLOF GROU STAE APPL	OVEMBER 15. PRIOR TO PLA E. THE APPLICANT WILL NOT JNDWATER SEEPS ON THE SLO HLIZE THE SLOPE WITH STONE JCANT WILL HIRE A REGISTERE	CING THE WOOD WAS USE WOOD WASTE PPE FACE. <u>RIPRAP</u> THE CO D PROFESSIONAL EN	STE COMPOST, THE A COMPOST TO STABIL NTRACTOR WILL PLAC NGINEER TO DETERMI	APPLICANT WILL REM IZE SLOPES HAVING CE A LAYER OF STO NE THE STONE SIZE	OVE ANY SNOW AC GRADES GREATER NE RIPRAP ON THE NEEDED FOR STAB	CUMULATION ON TH THAN 50% (2H:1V) SLOPE BY NOVEME ILITY AND TO DESIG	IE DISTURBED OR HAVING BER 15. THE SN A FILTER
IBED		LAYE STAN	R FOR UNDERNEATH THE RIPF IDARD FOR THE TIMELY STABII S ON AREAS HAVING A SLOPE	LIZATION OF DISTURE	<u>BED_SOILS</u> BY SE F_THE_CONTRACTOR	PTEMBER 15 THE CO FAILS TO STABILIZE	NTRACTOR WILL SE THESE SOILS BY T	ED AND MULCH ALI THIS DATE, THEN TH	_ DISTURBED E CONTRACTOR
OF NT	A.	WILL STAE SEED	TAKE ONE OF THE FOLLOWING ILIZE THE SOIL WITH TEMPORA ING RATE OF 3 POUNDS PER AND ANCHOR THE MULCH W	G ACTIONS TO STABI ARY VEGETATION 1000 SQUARE FEET, UTH PLASTIC NETTING	LIZE THE SOIL FOR I BY OCTOBER 1 THE LIGHTLY MULCH TH THE APPLICANT	LATE FALL AND WINT CONTRACTOR WILL S E SEEDED SOIL WITH WILL MONITOR GROW	FER. SEED THE DISTURBE HAY OR STRAW A TH OF THE RYE OV	D SOIL WITH WINTE T 75 POUNDS PER FR THE NEXT 30 D	R RYE AT A 1000 SQUARE AYS IF THF
SILT	В.	RYE MULC <u>STAE</u> INST	FAILS TO GROW AT LEAST TH THE AREA FOR OVER-WINTI HILIZE THE SOIL WITH SOD ALLATION INCLUDES THE APPL	REE INCHES OR COV ER PROTECTION AS I THE APPLICANT WILL ICANT PINNING THE	ER AT LEAST 75% ( DESCRIBED IN ITEM ( . STABILIZE THE DIS SOD ONTO THE SOIL	OF THE DISTURBED S 3(C.) OF THIS STAND TURBED SOIL WITH P WITH WIRE PINS. RC	OIL BEFORE NOVEM ARD. ROPERLY INSTALLED DLLING THE SOD TO	BER 15, THEN THE SOD BY OCTOBER GUARANTEE CONT	APPLICANT WILL
H THE WITH	C.	THE STAE OF A MULC	SOD AND UNDERLYING SOIL, A BILIZE THE SOIL WITH MULCH T LEAST 150 POUNDS PER 10 CH, THE APPLICANT WILL REMO	AND WATERING THE S BY NOVEMBER 15 000 SQUARE FEET OF DVE ANY SNOW ACCU	SOD TO PROMOTE R THE APPLICANT WIL N THE AREA SO THA JMULATION ON THE	DOT GROWTH INTO TH L MULCH THE DISTU AT NO SOIL IS VISIBL DISTURBED AREA.	HE DISTURBED SOIL RBED SOIL BY SPRI LE THROUGH THE M MMEDIATELY AFTER	EADING HAY OR ST ULCH. PRIOR TO A APPLYING THE MUI	RAW AT A RATE APPLYING THE LCH, THE
ADED THE	<u>C01</u>		UCTION SCHEDULE	CH WITH PLASTIC NE	LITING TO FREVENT	WIND FROM MOVING	THE MOLCH OFF IN	TE DISTORBED SOIL	
ΓΙC IMENT.		SITE ANTI SCHE	IMPROVEMENTS WILL MOST LINCIPATED FOR THE CONSTRUCT	KELY BEGIN IN SPRIN ION OF THE SITE IMF	IG/SUMMER 2019 DE PROVEMENTS.	PENDING UPON FINA	L PROJECT APPROV	AL. THE FOLLOWN	NG SCHEDULE IS
		1.	ESTIMATED CONSTRUCTION TIM	ME:	8 MONTHS				
TATED ATELY		*2. z	EROSION CONTROL MEASURES	PLACED.	WEEK 1				
		٥.	CONSTRUCTION.						
		4.	FOR ACCESS.	SUBBASE	WEEK 4 - WEEK O				
ATE		5. 6.	PLACE PAVEMENT		WEEK 7 WEEK 8				
		**7.	REMOVAL OF EROSION CONTR	OL	UPON FINAL PROJE				
NCF		**	DATES ARE SUBJECT TO CHA	NGE AT THE DISCRE	TION OF THE ENGINE	ER, DEPENDING ON	CONSTRUCTION PRO	OGRESS.	
	INS	PECT	IONS/MONITORING:						
E		1.	MAINTENANCE MEASURES OR PERIOD OF THAWING AND INSTALLED EROSION CONTROL OF THE EROSION CONTROL MI DESCRIBING DATES OF INSPEC REQUIREMENTS OF THIS PLAN	S SHALL BE APPLIED RUNOFF, OR AT LEA MEASURES. THE C EASURE. THE CONTR CTIONS AND NECESSA	AS NEEDED DURING AST EVERY SEVEN ( ONTRACTOR SHALL I ACTOR SHALL PROVI ARY FOLLOW-UP WOF	G THE ENTIRE CONST 7) DAYS, THE CONTR PERFORM REPAIRS A DE THE NECESSARY RK TO MAINTAIN ERC	RUCTION CYCLE. AF ACTOR SHALL PERI S NEEDED TO ALLC REGULATING AGENO DSION CONTROL MEA	TER EACH RAINFAL FORM A VISUAL INS OW CONTINUED PROF CIES WITH WRITTEN ASURES MEETING TH	L, SNOW STORM PECTION OF ALL PER FUNCTIONING DOCUMENTATION IE
		2.	FOLLOWING THE TEMPOR SEEDINGS HAVE BEEN ESTABL RESEEDING SHALL BE CARRIE ADEQUATELY ESTABLISHED.	ARY AND/OR FINAL LISHED. ESTABLISHE D OUT BY THE CONT	SEEDINGS, THE CON D MEANS A MINIMUN IRACTOR WITH FOLLO	TRACTOR SHALL INSF 1 OF 85%-90% OF A DW-UP INSPECTIONS	PECT THE WORK AR REAS VEGETATED W IN THE EVENT OF /	REA SEMIMONTHLY U VITH VIGOROUS GRO ANY FAILURES UNTI	JNTIL THE WTH. L VEGETATION IS
ANCES ION	<u>H0l</u>	<u>JSEK</u>	EEPING:						
	A.	<u>SPILI</u> PRA( PLAN	<u>PREVENTION</u> : CONTROLS MU CTICES TO MINIMIZE EXPOSURE INING AND IMPLEMENTATION.	JST BE USED TO PR OF THE MATERIALS	EVENT POLLUTANTS TO STORMWATER, A	FROM BEING DISCHA ND APPROPRIATE SF	RGED FROM MATERI PILL PREVENTION, C	ALS ON-SITE, INCLU ONTAINMENT, AND	JDING STORAGE RESPONSE
ICTS Y TO	В.	<u>GROU</u> CON AREA RUNO GROU	JNDWATER PROTECTION: DUR TAMINATE GROUNDWATER MAY A" IS ANY AREA OF THE SITE OFF THAT INFILTRATES INTO TI JNDWATER MAY BE USED TO I	ING CONSTRUCTION, NOT BE STORED OR THAT BY DESIGN OR HE SOIL. DIKES, BEI SOLATE PORTIONS O	LIQUID PETROLEUM F HANDLED IN AREAS AS A RESULT OF S RMS, SUMPS, AND C F THE SITE FOR THE	PRODUCTS AND OTHE S OF THE SITE DRAIN SOILS, TOPOGRAPHY THER FORMS OF SEC E PURPOSES OF STO	ER HAZARDOUS MA NING TO AN INFILTR AND OTHER RELEV CONDARY CONTAINM RAGE AND HANDLIN	TERIALS WITH THE F ATION AREA. AN ' ANT FACTORS, ACC IENT THAT PREVEN IG OF THESE MATEF	POTENTIAL TO INFILTRATION UMULATES I DISCHARGE TO RIALS.
ILD BE	C.	<u>FUGI</u> FUGI	TIVE SEDIMENT AND DUST: A TIVE DUST EMISSIONS DURING	CTIONS MUST BE TA OR AFTER CONSTRU	KEN TO INSURE THA CTION. OIL MAY NO	T ACTIVITIES DO NO	T RESULT IN NOTICI ST CONTROL.	EABLE EROSION OF	SOILS OR
DIMENT 15TH	D.	<u>DEBF</u> A PC	RIS AND OTHER MATERIALS: I	LITTER, CONSTRUCTIO	ON DEBRIS, AND CHE	MICALS EXPOSED TO	STORMWATER MUS	ST BE PREVENTED F	ROM BECOMING
SHALL	E.	<u>TREN</u> WITH HIND GRAV COLL	CH DEWATERING: TRENCH DE N THE CONSTRUCTION AREA ERS CORRECT AND SAFE CON /ITY OR PUMPING, AND MUST ECT THE MAXIMUM AMOUNT O	EWATERING IS THE RI THAT RETAIN WATER STRUCTION PRACTICE BE SPREAD THROUG IF SEDIMENT POSSIBL	EMOVAL OF WATER F AFTER EXCAVATION ES. THE COLLECTED H NATURAL WOODED .E, LIKE A COFFERD	FROM TRENCHES, FOU IN MOST CASES, WATER MUST BE RE BUFFERS OR REMO AM SEDIMENTATION B	UNDATIONS, COFFER THE COLLECTED WA EMOVED FROM THE VED TO AREAS THA BASIN. AVOID ALLC	RDAMS, PONDS, AND TER IS HEAVILY SIL PONDED AREA, EIT T ARE SPECIFICALL WING THE WATER T	O OTHER AREAS TED AND HER THROUGH Y DESIGNED TO TO FLOW OVER
MPS		DIST	JRBED AREAS OF THE SITE.	EQUIVALENT MEASUR	ES MAY BE TAKEN	IF APPROVED.			
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nu i AL									

APPLICATION OF SEED:

![](_page_6_Figure_3.jpeg)

![](_page_6_Figure_4.jpeg)

## WINTER EROSION CONTROL MEASURES:

HE WINTER CONSTRUCTION PERIOD IS FROM OCTOBER 1 THROUGH APRIL 15. IF CONSTRUCTION SITE IS NOT STABILIZED WITH PAVEMENT, A ROAD GRAVEL BASE, 75% MATURE VEGETATION COVER OR RIPRAP BY NOVEMBER 15 THEN THE SITE NEEDS TO BE PROTECTED WITH OVER-WINTER STABILIZATION. AN AREA CONSIDERED OPEN IS ANY AREA NOT STABILIZED WITH PAVEMENT, VEGETATION, MULCHING, EROSION CONTROL MATS, RIPRAP OR GRAVEL BASE ON A ROAD.

WINTER EXCAVATION AND EARTHWORK SHALL BE COMPLETED SUCH THAT NO MORE THAN 1 ACRE OF THE SITE IS WITHOUT STABILIZATION AT ANY ONE TIME. LIMIT THE EXPOSED AREA TO THOSE AREAS IN WHICH WORK IS EXPECTED TO BE UNDER TAKEN DURING THE PROCEEDING 15 DAYS AND THAT CAN BE MULCHED IN ONE DAY PRIOR TO ANY SNOW EVENT ALL AREAS SHALL BE CONSIDERED TO BE DENUDED UNTIL THE SUBBASE GRAVEL IS INSTALLED IN ROADWAY AREAS OR THE AREAS OF FUTURE LOAM AND SEED HAVE BEEN LOAMED, SEEDED AND MULCHED. HAY AND STRAW MULCH RATE SHALL BE A MINIMUM OF 150 LBS./1,000 S.F. (3 TONS/ACRE) AND SHALL BE PROPERLY ANCHORED. THE CONTRACTOR MUST INSTALL ANY ADDED MEASURES WHICH MAY BE NECESSARY TO

CONTROL EROSION/SEDIMENTATION FROM THE SITE DEPENDENT UPON THE ACTUAL SITE AND WEATHER CONDITIONS. CONTINUATION OF EARTHWORK OPERATIONS ON ADDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE AREA BEING WORKED HAS BEEN STABILIZED, IN ORDER TO MINIMIZE AREAS WITHOUT EROSION CONTROL PROTECTION.

### 1. SOIL STOCKPILES

STOCKPILES OF SOIL OR SUBSOIL WILL BE MULCHED FOR OVER WINTER PROTECTION WITH HAY OR STRAW AT TWICE THE NORMAL RATE OR AT 150 LBS/1,000 S.F. (3 TONS PER ACRE) OR WITH A FOUR-INCH LAYER OF WOOD WASTE EROSION CONTROL MIX. THIS WILL BE DONE WITHIN 24 HOURS OF STOCKING AND RE-ESTABLISHED PRIOR TO ANY RAINFALL OR SNOWFALL.

ANY SOIL STOCKPILE WILL NOT BE PLACED (EVEN COVERED WITH HAY OR STRAW) WITHIN 100 FEET FROM ANY NATURAL RESOURCES.

2. NATURAL RESOURCES PROTECTION

ANY AREAS WITHIN 100 FEET FROM ANY NATURAL RESOURCES, IF NOT STABILIZED WITH A MINIMUM OF 75% MATURE VEGETATION CATCH, SHALL BE MULCHED BY DECEMBER 1 AND ANCHORED WITH PLASTIC NETTING OR PROTECTED WITH EROSION CONTROL MATS. DURING WINTER CONSTRUCTION, A DOUBLE LINE OF SEDIMENT BARRIERS (I.E. SILT FENCE BACKED WITH HAY BALES OR EROSION CONTROL MIX) WILL BE PLACED BETWEEN ANY NATURAL RESOURCE AND THE DISTURBED AREA. PROJECTS CROSSING THE NATURAL RESOURCE SHALL BE PROTECTED A MINIMUM DISTANCE OF 100 FEET ON EITHER SIDE FROM THE RESOURCE. EXISTING PROJECTS NOT STABILIZED BY DECEMBER 1 SHALL BE PROTECTED WITH THE SECOND LINE OF SEDIMENT BARRIER TO ENSURE FUNCTIONALITY DURING THE SPRING THAW AND RAINS.

### **3. SEDIMENT BARRIERS**

DURING FROZEN CONDITIONS, SEDIMENT BARRIERS SHALL CONSIST OF WOOD WASTE FILTER BERMS AS FROZEN SOIL PREVENTS THE PROPER INSTALLATION OF HAY BALES AND SEDIMENT SILT FENCES.

### 4. MULCHING

ALL AREA SHALL BE CONSIDERED TO BE DENUDED UNTIL AREAS OF FUTURE LOAM AND SEED HAVE BEEN LOAMED, SEEDED AND MULCHED. HAY AND STRAW MULCH SHALL BE APPLIED AT A RATE OF 150 LB. PER 1.000 SQUARE FEET OR 3 TONS/ACRE (TWICE THE NORMAL ACCEPTED RATE OF 75-LBS./1,000 S.F. OR 1.5 TONS/ACRE) AND SHALL BE PROPERLY ANCHORED. MULCH SHALL NOT BE SPREAD ON TOP OF SNOW. THE SNOW WILL BE REMOVED DOWN TO A ONE-INCH DEPTH OR LESS PRIOR TO APPLICATION. AFTER EACH DAY OF FINAL GRADING, THE AREA WILL BE PROPERLY STABILIZED WITH ANCHORED HAY OR STRAW OR EROSION CONTROL MATTING. AN AREA SHALL BE CONSIDERED TO HAVE BEEN STABILIZED WHEN EXPOSED SURFACES HAVE BEEN EITHER MULCHED WITH STRAW OR HAY AT A RATE OF 150 LB. PER 1.000 SQUARE FEET (3TONS/ACRE) AND ADEQUATELY ANCHORED THAT GROUND SURFACE IS NOT VISIBLE THOUGH THE MULCH

BETWEEN THE DATES OF SEPTEMBER 1 AND APRIL 15. ALL MULCH SHALL BE ANCHORED BY EITHER PEG LINE, MULCH NETTING, ASPHALT EMULSION CHEMICAL, TRACK OR WOOD CELLULOSE FIBER. WHEN GROUND SURFACE IS NOT VISIBLE THOUGH THE MULCH THEN COVER IS SUFFICIENT AFTER NOVEMBER 1ST, MULCH AND ANCHORING OF ALL BARE SOIL SHALL OCCUR AT THE END OF EACH FINAL GRADING WORK DAY.

### 5. MULCHING ON SLOPES AND DITCHES

SLOPES SHALL NOT BE LEFT EXPOSED FOR ANY EXTENDED TIME OF WORK SUSPENSION UNLESS FULLY MULCHED AND ANCHORED WITH PEG AND NETTING OR WITH EROSION CONTROL BLANKETS MULCHING SHALL BE APPLIED AT A RATE OF 230 LBS/1,000 S.F. ON ALL SLOPES GREATER THAN 8%. MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL DRAINAGE WAYS WITH A SLOPE GREATER THAN 3% FOR SLOPES EXPOSED TO DIRECT WINDS AND FOR ALL OTHER SLOPES GREATER THAN 8%. EROSION CONTROL BLANKETS SHALL BE USED IN LIEU OF MULCH IN ALL DRAINAGE WAYS WITH SLOPES 8%. EROSION CONTROL MIX CAN BE USED TO SUBSTITUTE EROSION CONTROL BLANKETS ON ALL SLOPES EXCEPT DITCHES.

### 6. SEEDING

BETWEEN THE DATES OF OCTOBER 15 AND APRIL 1ST, LOAM OR SEED WILL NOT BE REQUIRED. DURING PERIODS OF ABOVE FREEZING TEMPERATURES FINISHED AREAS SHALL BE FINE GRADED AND EITHER PROTECTED WITH MULCH OR TEMPORARILY SEEDED AND MULCHED UNTIL SUCH TIME AS THE FINAL TREATMENT CAN BE APPLIED. IF THE DATE IS AFTER NOVEMBER 1ST AND IF THE EXPOSED AREA HAS BEEN LOOMED, FINAL GRADED WITH A UNIFORM SURFACE, THEN THE AREA MAY BE DORMANT SEEDED AT A RATE OF 3 TIMES HIGHER THAN SPECIFIED FOR PERMANENT SEED AND THEN MULCHED. DORMANT SEEDING MAY BE SELECTED TO BE PLACED PRIOR TO THE PLACEMENT OF MULCH AND FABRIC NETTING ANCHORED WITH STAPLES. IF DORMANT SEEDING IS USED FOR THE SITE, ALL DISTURBED AREAS SHALL RECEIVE 4' OF LOAM AND SEED AT AN APPLICATION RATE OF 5LBS/1000 S.F. ALL AREAS SEEDED DURING

THE WINTER WILL BE INSPECTED IN THE SPRING FOR ADEQUATE CATCH. ALL AREAS SUFFICIENTLY VEGETATED.

LESS THAN 75% CATCH) SHALL BE REVEGETATED BY REPLACING LOAM, SEED AND MULCH. IF DORMANT SEEDING IS NOT USED FOR THE SITE, ALL DISTURBED AREAS SHALL BE REVEGETATED IN THE SPRING.

### 7. TRENCH DEWATERING AND TEMPORARY STREAM DIVERSION

WATER FROM CONSTRUCTION TRENCH DEWATERING OR TEMPORARY STREAM DIVERSION WILL PASS FIRST THROUGH A FILTER BAG OR SECONDARY CONTAINMENT STRUCTURE (E.G. HAY BALE LINED POOL) PRIOR TO DISCHARGE. THE DISCHARGE SITE SHALL BE SELECTED TO AVOID FLOODING, ICING, AND SEDIMENT DISCHARGES TO A PROTECTED RESOURCE. IN NO CASE SHALL THE FILTER BAG OR CONTAINMENT STRUCTURE BE LOCATED WITHIN 100 FEET OF A PROTECTED NATURAL RESOURCE.

### 8. INSPECTION AND MONITORING

MAINTENANCE MEASURES SHALL BE APPLIED AS NEEDED DURING THE ENTIRE CONSTRUCTION SEASON. AFTER EACH RAINFALL, SNOW STORM OR PERIOD OF THAWING AND RUNOFF, THE SITE CONTRACTOR SHALL PERFORM A VISUAL INSPECTION OF ALL INSTALLED EROSION CONTROL MEASURES AND PERFORM REPAIRS AS NEEDED TO INSURE THEIR CONTINUOUS FUNCTION. FOLLOWING THE TEMPORARY AND OR FINAL SEEDING AND MULCHING, THE CONTRACTOR SHALL IN THE SPRING INSPECT AND REPAIR ANY DAMAGES AND/ OR UNESTABLISHED SPOTS. ESTABLISHED VEGETATIVE COVER MEANS A MINIMUM OF 85 TO 90% OF AREAS VEGETATED WITH VIGOROUS GROWTH STANDARDS FOR TIMELY STABILIZATION OF CONSTRUCTION SITES DURING WINTER

1. STANDARD FOR THE TIMELY STABILIZATION OF DITCHES AND CHANNELS -- THE APPLICANT WILL CONSTRUCT AND STABILIZE ALL STONE-LINED DITCHES AND CHANNELS ON THE SITE BY NOVEMBER 15. THE APPLICANT WILL CONSTRUCT AND STABILIZE ALL GRASS-LINED DITCHES AND CHANNELS ON THE SITE BY SEPTEMBER 15. IF THE APPLICANT FAILS TO STABILIZE A DITCH OR CHANNEL TO BE GRASS-LINED BY SEPTEMBER 15, THEN THE APPLICANT WILL TAKE ONE OF THE FOLLOWING ACTIONS TO STABILIZE THE DITCH FOR LATE FALL AND WINTER.

INSTALL A SOD LINING IN THE DITCH -- THE APPLICANT WILL LINE THE DITCH WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES THE APPLICANT PINNING THE SOD ONTO THE SOIL WITH WIRE PINS. ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL, AND ANCHORING THE SOD WITH JUTE OR PLASTIC MESH TO PREVENT THE SOD STRIPS FROM SLOUGHING DURING FLOW CONDITIONS.

INSTALL A STONE LINING IN THE DITCH -- THE APPLICANT WILL LINE THE DITCH WITH STONE RIPRAP BY NOVEMBER 15. THE APPLICANT WILL HIRE A REGISTERED PROFESSIONAL ENGINEER TO DETERMINE THE STONE SIZE AND LINING THICKNESS NEEDED TO WITHSTAND THE ANTICIPATED FLOW VELOCITIES AND FLOW DEPTHS WITHIN THE DITCH. IF NECESSARY, THE APPLICANT WILL REGRADE THE DITCH PRIOR TO PLACING THE STONE LINING SO TO PREVENT THE STONE LINING FROM REDUCING THE DITCH'S CROSS-SECTIONAL AREA.

2. STANDARD FOR THE TIMELY STABILIZATION OF DISTURBED SLOPES -- THE APPLICANT WILL CONSTRUCT AND STABILIZE STONE-COVERED SLOPES BY NOVEMBER 15. THE APPLICANT WILL SEED AND MULCH ALL SLOPES TO BE VEGETATED BY SEPTEMBER 15. THE DEPARTMENT WILL CONSIDER ANY AREA HAVING A GRADE GREATER THAN 15% (10H:1V) TO BE A SLOPE. IF THE APPLICANT FAILS TO STABILIZE ANY SLOPE TO BE VEGETATED BY SEPTEMBER 15, THEN THE APPLICANT WILL TAKE ONE OF THE FOLLOWING ACTIONS TO STABILIZE THE SLOPE FOR LATE FALL AND WINTER.

STABILIZE THE SOIL WITH TEMPORARY VEGETATION AND EROSION CONTROL MATS -- BY OCTOBER 1 THE APPLICANT WILL SEED THE DISTURBED SLOPE WITH WINTER RYE AT A SEEDING RATE OF 3 POUNDS PER 1000 SQUARE FEET AND APPLY EROSION CONTROL MATS OVER THE MULCHED SLOPE. THE APPLICANT WILL MONITOR GROWTH OF THE RYE OVER THE NEXT 30 DAYS. IF THE RYE FAILS TO GROW AT LEAST THREE INCHES OR COVER AT LEAST 75% OF THE DISTURBED SLOPE BY NOVEMBER 1, THEN THE APPLICANT WILL COVER THE SLOPE WITH A LAYER OF WOOD WASTE COMPOST AS DESCRIBED IN ITEM III OF THIS CONDITION OR WITH STONE RIPRAP AS DESCRIBED IN ITEM IV OF THIS CONDITION. STABILIZE THE SLOPE WITH SOD -- THE APPLICANT WILL STABILIZE THE DISTURBED SLOPE WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES THE APPLICANT PINNING THE SOD ONTO THE SLOPE WITH WIRE PINS. ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, AND WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL. THE APPLICANT WILL NOT USE LATE-SEASON SOD INSTALLATION TO STABILIZE SLOPES HAVING A GRADE GREATER THAN 33%  $(3H \cdot 1V)$ 

<u>STABILIZE THE SLOPE WITH WOOD WASTE COMPOST</u> -- THE APPLICANT WILL PLACE A SIX-INCH LAYER OF WOOD WASTE COMPOST ON THE SLOPE BY NOVEMBER 15. PRIOR TO PLACING THE WOOD WASTE COMPOST THE APPLICANT WILL REMOVE ANY SNOW ACCUMULATION ON THE DISTURBED SLOPE. THE APPLICANT WILL NOT USE WOOD WASTE COMPOST TO STABILIZE SLOPES HAVING GRADES GREATER THAN 50% (2H:1V) OR HAVING GROUNDWATER SEEPS ON THE SLOPE FACE. STABILIZE THE SLOPE WITH STONE RIPRAP -- THE APPLICANT WILL PLACE A LAYER OF STONE RIPRAP ON THE SLOPE BY NOVEMBER 15. THE APPLICANT WILL HIRE A REGISTERED PROFESSIONAL ENGINEER TO DETERMINE THE STONE SIZE NEEDED FOR STABILITY AND TO DESIGN A FILTER LAYER FOR UNDERNEATH THE RIPRAP

3. STANDARD FOR THE TIMELY STABILIZATION OF DISTURBED SOILS -- BY SEPTEMBER 15 THE APPLICANT WILL SEED AND MULCH ALL DISTURBED SOILS ON AREAS HAVING A SLOPE LESS THAN 15%. IF THE APPLICANT FAILS TO STABILIZE THESE SOILS BY THIS DATE, THEN THE APPLICANT WILL TAKE ONE OF THE FOLLOWING ACTIONS TO STABILIZE THE SOIL FOR LATE FALL AND WINTER. TABILIZE THE SOIL WITH TEMPORARY VEGETATION -- BY OCTOBER 1 THE APPLICANT WILL SEED THE DISTURBED SOIL WITH WINTER RYE AT A SEEDING RATE OF 3 POUNDS PER 1000 SQUARE FEET, LIGHTLY MULCH THE SEEDED SOIL WITH HAY OR STRAW AT 75 POUNDS PER 1000 SQUARE FEET, AND ANCHOR THE MULCH WITH PLASTIC NETTING. THE APPLICANT WILL MONITOR GROWTH OF THE RYE OVER THE NEXT 30 DAYS. IF THE RYE FAILS GROW AT LEAST THREE INCHES OR COVER AT LEAST 75% OF THE DISTURBED SOIL BEFORE NOVEMBER 15, THEN THE APPLICANT WILL MULCH THE AREA FOR OVER-WINTER PROTECTION AS DESCRIBED IN ITEM III OF THIS STANDARD. STABILIZE THE SOIL WITH SOD -- THE APPLICANT WILL STABILIZE THE DISTURBED SOIL WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES THE APPLICANT PINNING THE SOD ONTO THE SOIL WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, AND WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL. STABILIZE THE SOIL WITH MULCH -- BY NOVEMBER 15 THE APPLICANT WILL MULCH THE DISTURBED SOIL BY SPREADING HAY OR STRAW AT A RATE OF AT LEAST 150 POUNDS PER 1000 SQUARE FEET ON THE AREA SO THAT NO SOIL IS VISIBLE THROUGH THE MULCH. PRIOR TO APPLYING THE MULCH. THE APPLICANT WILL REMOVE ANY SNOW ACCUMULATION ON THE DISTURBED AREA. IMMEDIATELY AFTER APPLYING THE MULCH, THE APPLICANT WILL ANCHOR THE MULCH WITH PLASTIC NETTING TO PREVENT WIND FROM MOVING THE

MULCH OFF THE DISTURBED SOIL.

### CONSTRUCTION NOTES: 1. ALL WORK SHALL CONFORM TO THE APPLICABLE CODES AND ORDINANCES.

2. CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIM OR HERSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIM OR HERSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

3. CONTRACTOR SHALL NOTIFY ENGINEER OF ALL PRODUCTS OR ITEMS NOTED AS "EXISTING" WHICH ARE NOT FOUND IN THE FIELD.

4. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND OWNER'S REQUIREMENTS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.

5. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ATTENTION OF THE ENGINEER.

6. CONTRACTOR SHALL CLEAN AND REMOVE DEBRIS AND SEDIMENT DEPOSITED ON PUBLIC STREETS. SIDEWALKS, ADJACENT AREAS, OR OTHER PUBLIC WAYS DUE TO CONSTRUCTION. 7. CONTRACTOR SHALL INCORPORATE PROVISIONS AS NECESSARY IN CONSTRUCTION TO PROTECT EXISTING STRUCTURES, PHYSICAL FEATURES, AND MAINTAIN SITE STABILITY DURING CONSTRUCTION. CONTRACTOR SHALL RESTORE ALL AREAS TO ORIGINAL CONDITION AND AS DIRECTED BY DESIGN DRAWINGS. 8. SITE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO CONSTRUCTION.

9. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH "MAINE EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES" PUBLISHED BY THE CUMBERLAND COUNTY SOIL AND WATER CONSERVATION DISTRICT AND MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION. MARCH 1991 OR LATEST EDITION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO POSSESS A COPY OF THE EROSION CONTROL PLAN AT ALL TIMES.

10. THE CONTRACTOR IS HEREBY CAUTIONED THAT ALL SITE FEATURES SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS BY THE SURVEYOR AND BY INFORMATION PROVIDED BY UTILITY COMPANIES. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT DIG SAFE (1-888-DIGSAFE) AT LEAST THREE (3) BUT NOT MORE THAN THIRTY (30) DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES.

11. CONTRACTOR SHALL BE AWARE THAT DIG SAFE ONLY NOTIFIES ITS "MEMBER" UTILITIES ABOUT THE DIG. WHEN NOTIFIED, DIG SAFE WILL ADVISE CONTRACTOR OF MEMBER UTILITIES IN THE AREA. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND CONTACTING NON-MEMBER UTILITIES DIRECTLY. NON-MEMBER UTILITIES MAY INCLUDE TOWN OR CITY WATER AND SEWER DISTRICTS AND SMALL LOCAL UTILITIES, AS WELL AS USG PUBLIC WORKS SYSTEMS.

12. CONTRACTORS SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS OF 23 MRSA 3360-A. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE APPROPRIATE UTILITIES TO OBTAIN AUTHORIZATION PRIOR TO RELOCATION OF ANY EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS. IF A UTILITY CONFLICT ARISES, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER, THE MUNICIPALITY AND APPROPRIATE UTILITY COMPANY PRIOR TO PROCEEDING WITH ANY RELOCATION.

13. ALL PAVEMENT MARKINGS AND DIRECTIONAL SIGNAGE SHOWN ON THE PLAN SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS.

14. ALL PAVEMENT JOINTS SHALL BE SAWCUT PRIOR TO PAVING TO PROVIDE A DURABLE AND UNIFORM JOINT. 15. NO HOLES, TRENCHES OR STRUCTURES SHALL BE LEFT OPEN OVERNIGHT IN ANY EXCAVATION ACCESSIBLE

TO THE PUBLIC OR IN PUBLIC RIGHTS-OF-WAY.

FROM THE TOWN AS APPLICABLE. 17. THE PROPOSED LIMITS OF CLEARING SHOWN HEREON ARE APPROXIMATE BASED UPON THE PROPOSED LIMITS OF SITE GRADING. THE APPLICANT RESERVES THE RIGHT TO PERFORM NORMAL FOREST MANAGEMENT ACTIVITIES OUTSIDE OF THE CLEARING LIMIT AS SHOWN. TREE REMOVAL OUTSIDE OF THE LIMITS OF CLEARING MAY BE NECESSARY TO REMOVE DEAD OR DYING TREES OR TREE LIMBS. THIS REMOVAL IS DUE TO POTENTIAL

SAFETY HAZARDS AND TO PROMOTE PROPER FOREST GROWTH.

WITHIN THE CONSTRUCTION AREA.

18. IMMEDIATELY UPON COMPLETION OF CUTS/FILLS, THE CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH EROSION CONTROL NOTES AND AS SPECIFIED ON PLANS.

19. THE CONTRACTOR SHALL BE FULLY AND SOLELY RESPONSIBLE FOR THE REMOVAL, REPLACEMENT AND RECTIFICATION OF ALL DAMAGED AND DEFECTIVE MATERIAL AND WORKMANSHIP IN CONNECTION WITH THE CONTRACT WORK. THE CONTRACTOR SHALL REPLACE OR REPAIR AS DIRECTED BY THE OWNER ALL SUCH DAMAGED OR DEFECTIVE MATERIALS WHICH APPEAR WITHIN A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.

20. ALL WORK PERFORMED BY THE GENERAL CONTRACTOR AND/OR TRADE SUBCONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF LOCAL, STATE OR FEDERAL LAWS, AS WELL AS ANY OTHER GOVERNING REQUIREMENTS, WHETHER OR NOT SPECIFIED ON THE DRAWINGS.

21. WHERE THE TERMS "APPROVED EQUAL", "OTHER APPROVED", "EQUAL TO", "ACCEPTABLE" OR OTHER GENERAL QUALIFYING TERMS ARE USED IN THESE NOTES, IT SHALL BE UNDERSTOOD THAT REFERENCE IS MADE TO THE RULING AND JUDGMENT OF SEBAGO TECHNICS, INC.

22. THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION FOR THE WORK UNTIL TURNED OVER TO THE OWNER.

23. THE GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE OF ALL TRADES. 24. THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ANY CHANGES AND DEVIATION OF APPROVED

PLANS NOT AUTHORIZED BY THE ARCHITECT/ENGINEER AND/OR CLIENT/OWNER. 25. DETAILS ARE INTENDED TO SHOW END RESULT OF DESIGN. ANY MODIFICATION TO SUIT FIELD DIMENSION AND CONDITION SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO ANY WORK.

26. BEFORE THE FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL REMOVE ALL EQUIPMENT AND MATERIALS, REPAIR OR REPLACE PRIVATE OR PUBLIC PROPERTY WHICH MAY HAVE BEEN DAMAGED OR DESTROYED DURING CONSTRUCTION, CLEAN THE AREAS WITHIN AND ADJACENT TO THE PROJECT WHICH HAVE BEEN OBSTRUCTED BY HIS/HER OPERATIONS, AND LEAVE THE PROJECT AREA NEAT AND PRESENTABLE.

27. ALL SUBSURFACE UTILITY LINES SHOWN HEREON ARE BASED SOLELY ON THE FIELD LOCATION OF VISIBLE STRUCTURES, SMH'S, CB'S, HYDRANTS, ETC.. IN CONJUNCTION WITH DESIGN AND OR AS-BUILT PLANS SUPPLIED TO SEBAGO TECHNICS INC. BY OTHERS. PRIOR TO ANY CONSTRUCTION, EXCAVATION, TEST BORINGS, DRILLING, ETC.. DIG SAFE MUST BE NOTIFIED AND A SITE IDENTIFICATION NUMBER ALONG WITH A SAFE TO DIG DATE OBTAINED. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE LOCATION. DEPTH AND MATERIAL OF ALL SUBSURFACE UTILITY LINES SHOWN HEREON AND ANY AND ALL OTHERS LOCATED ON SITE

16. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL REQUIRE A M.D.O.T. PERMIT AS WELL AS PERMITS

![](_page_7_Figure_59.jpeg)

![](_page_7_Figure_60.jpeg)

![](_page_7_Figure_65.jpeg)

![](_page_7_Figure_67.jpeg)

![](_page_8_Figure_0.jpeg)

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С			A JRS 11-05-18 SITE PLAN SUBMITTED TO TOWN		
)F		/5 John Koberts Kd. Suite 4A	REV: BY: DATE: STATUS:		
9	CUMBERLAND, MAINE	South Portland, ME 04106 Tel. 207-200-2100	THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNICS, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNICS. INC.		_
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RING TAB WELD FOR PADLOCK

![](_page_8_Figure_7.jpeg)