

PARK CROSSING CULVERT MC

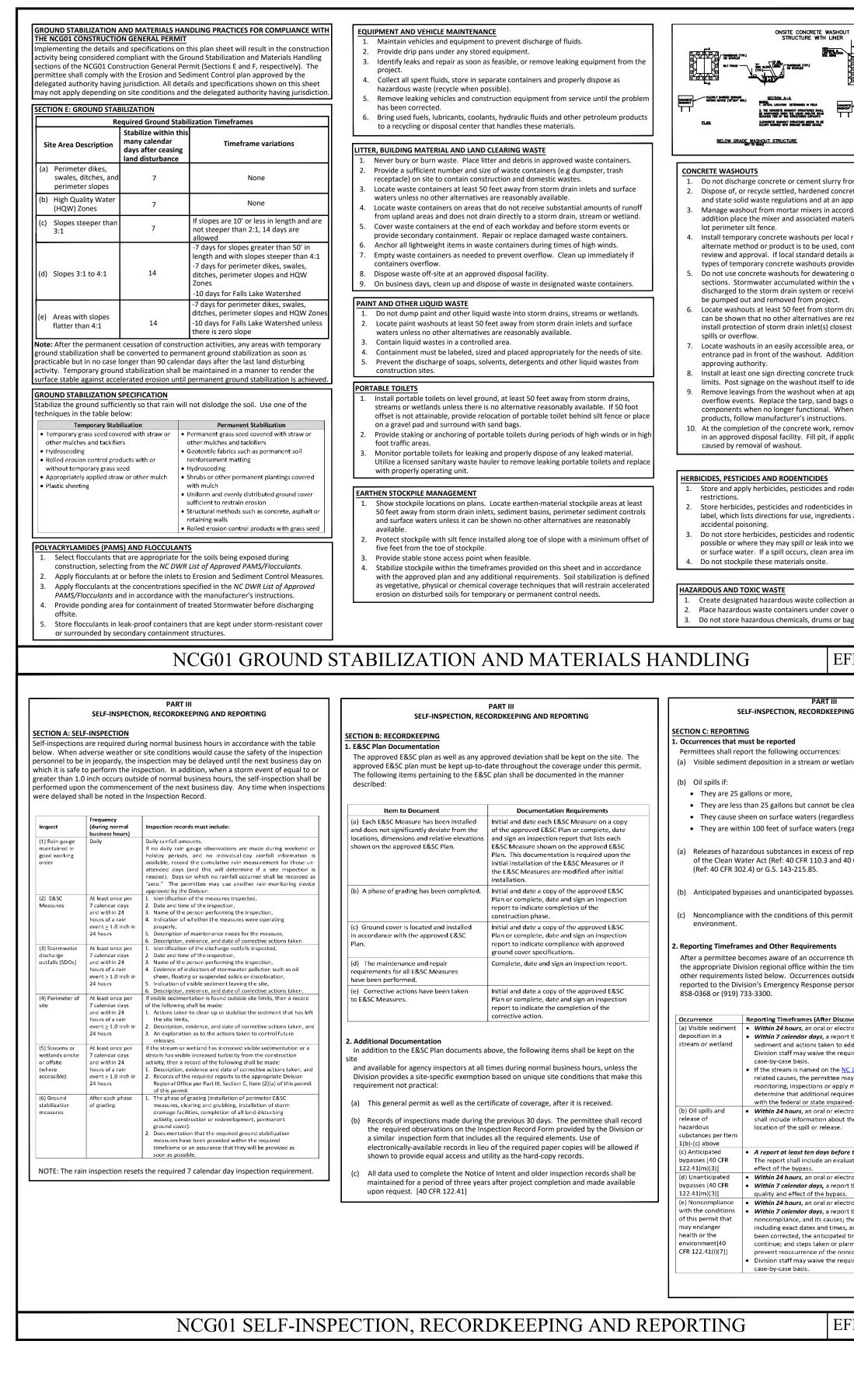
RUTHERFORDTON

OWNER: TOWN OF RUTHERFORDTON D.B. PAGE:

SITE DEVELOPMENT PLANS FOR

RUTHERFORD COL

	<u>VICINITY MAP</u> NTS	JOB NUMBER:
DIFICATIONS UNTY, N.C. DEVELOPER: TOWN OF RUTHERFORDTON 129 NORTH MAIN STREET RUTHERFORDTON, NC 28139 PHONE: 828-287-3520	 CONTRACTOR IS TO DO SELF-INSPECTIONS PERFORMANCE ON A ROUTE ON SELFORMANCE CONTRACTOR IS TO DO SELF-INSPECTIONS PERFORMANCE ON A ROUTE ON SELFORMANCE CONTRACTOR IS TO DO SELF-INSPECTIONS PERIOR TO LAND DISTURBING ACTIVITY IS TO BEGIN. CONTRACTOR IS TO DO SELF-INSPECTIONS PERIOR TO LAND DISTURBING ACTIVITY IS TO BEGIN. CONTRACTOR IS TO DO SELF-INSPECTIONS PERIOR TO LAND DISTURBING ACTIVITY IS TO BEGIN. CONTRACTOR IS TO DO SELF-INSPECTIONS PERIOR TO LAND DISTURBING ACTIVITY IS TO BEGIN. CONTRACTOR IS TO DO SELF-INSPECTIONS PERIOR TO LAND DISTURBING ACTIVITY IS TO BEGIN. CONTRACTOR IS TO DO SELF-INSPECTIONS PERVENT ESTABLISHMENT OF VEGETATIVE CONTROL PRODUCT IF COMPLETED OUTSIDE THE OPTIMUM GERMINATION SEASONS, WHEN UNFAVORABLE WEATHER CONDITIONS PREVENT ESTABLISHMENT OF VEGETATIVE COVER. CONTRACTOR TO CONTACT ENGINEER IMMEDIATELY UPON DISCOVERING ANT DISCREPANCIES IN THE FIELD NOT SHOWN ON PLANS. ANY ACTIONS OR COST INCREASE ABOVE AND BEVOND CONTRACT WITH OWNER/DEVELOPER SHALL BE APPROVED BY ENGINEER, ANY ADDITIONAL WORK OR COST INCREASE COMPLETED BY CONTRACTOR WITHOUT SAID WRITTEN APPROVAL FROM ENGINEER, SHALL BECOME CONTRACTOR STINACIAL RESPONSIBILITY AND NOT THE OWNER/DEVELOPER. 	Image: Construction of the second
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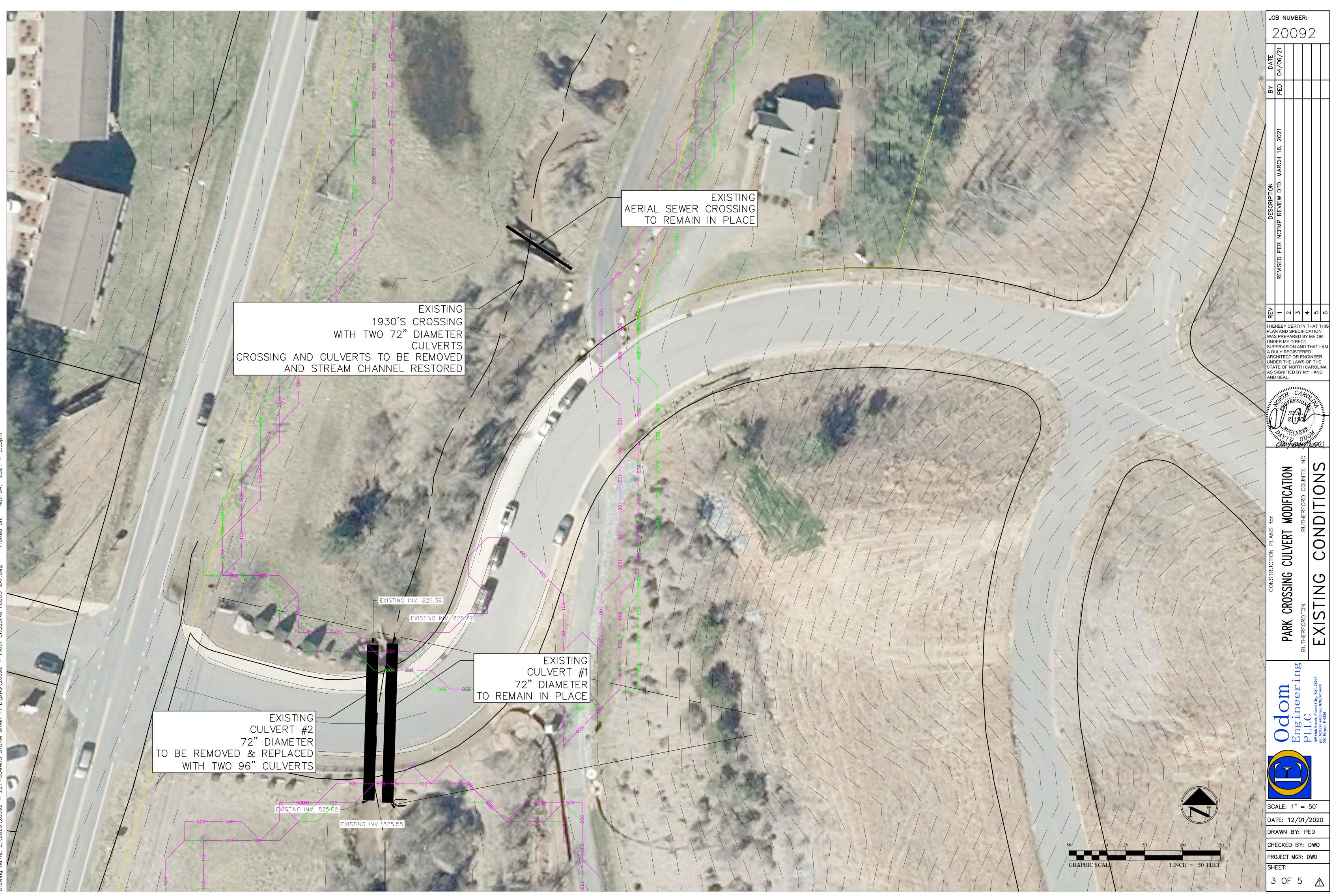
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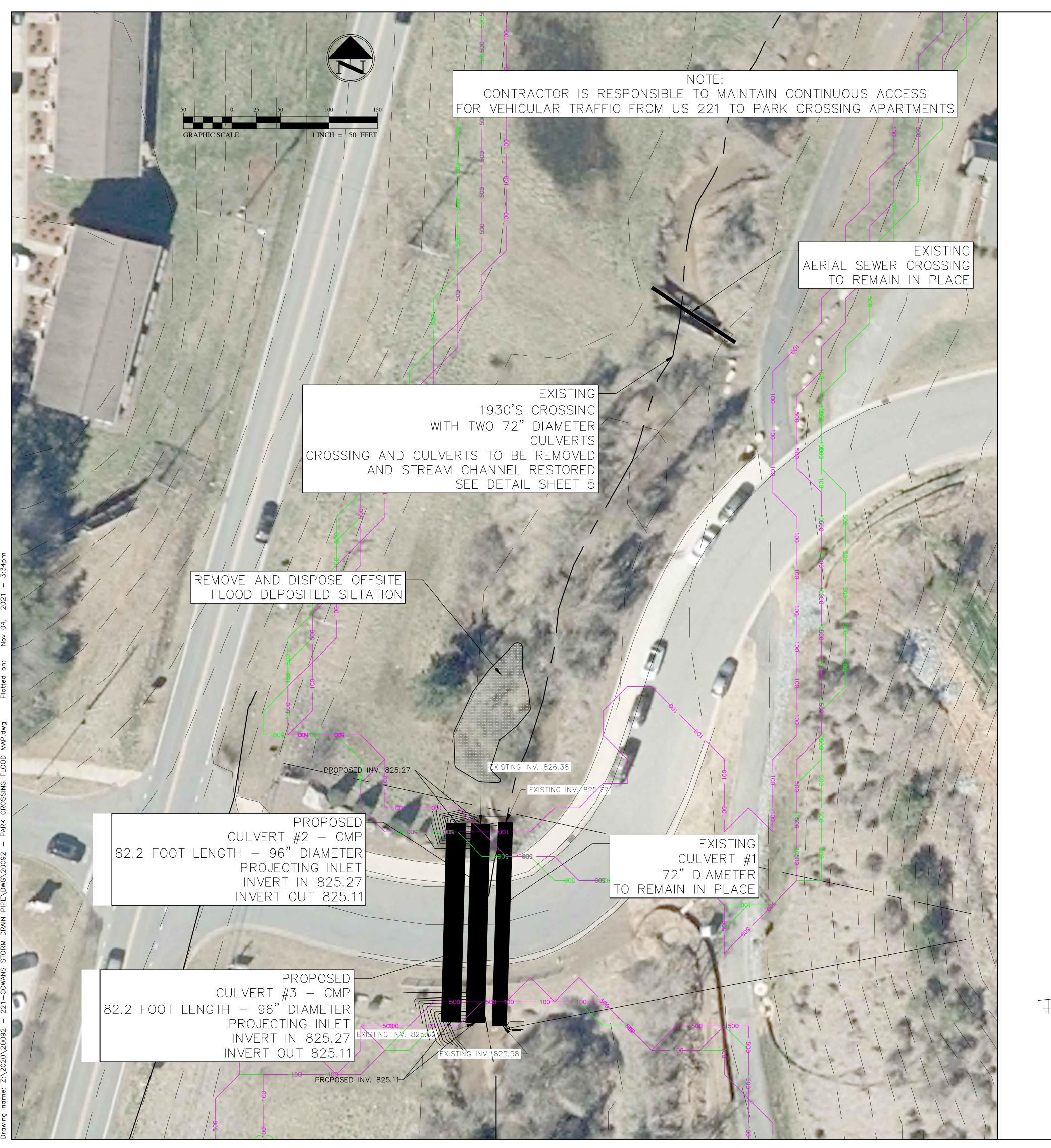
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PLAN NOTES OF PREZNANCE, AND	
om the site. rete residue in accordance with local oproved facility.	
dance with the above item and in rials on impervious barrier and within	
l requirements, where applicable. If an ntact your approval authority for are not available, use one of the two	
led on this detail. or storing defective curb or sidewalk e washout may not be pumped into or	
ving surface waters. Liquid waste must Irain inlets and surface waters unless it	
easonably available. At a minimum, st to the washout which could receive	
on level ground and install a stone onal controls may be required by the	
cks to the washout within the project dentify this location. pproximately 75% capacity to limit	
or other temporary structural n utilizing alternative or proprietary	
ove remaining leavings and dispose of licable, and stabilize any disturbance	
lenticides in accordance with label	
n their original containers with the s and first aid steps in case of	
ticides in areas where flooding is /ells, stormwater drains, ground water mmediately.	
or in secondary containment.	
or in secondary containment.	
areas on-site. or in secondary containment. agged materials directly on the ground. FFECTIVE: 04/01/1	9
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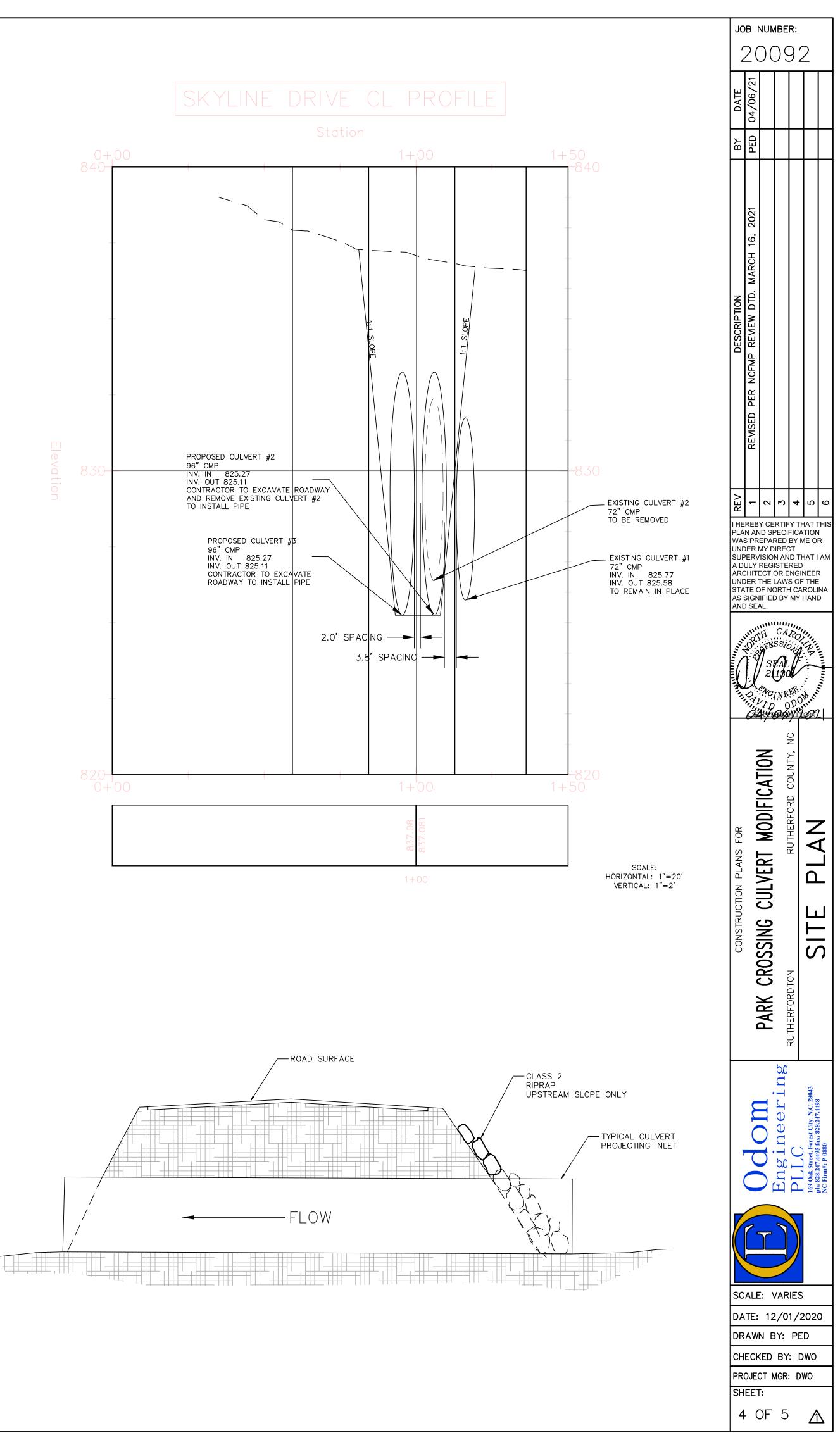
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CONSTRUCTION PLANS for		PARK CRUSSING CULVERI MUDIFICATION		KUTHERFURDION KUTHERFURD COUNTY, NC	V J L U N	
DA DR CH	BUILDOULDUST BUILDOULDUST SCALE: N.T.S. DATE: 12/01/2020 DRAWN BY: PED CHECKED BY: DWO PROJECT MGR: DWO SHEET:					
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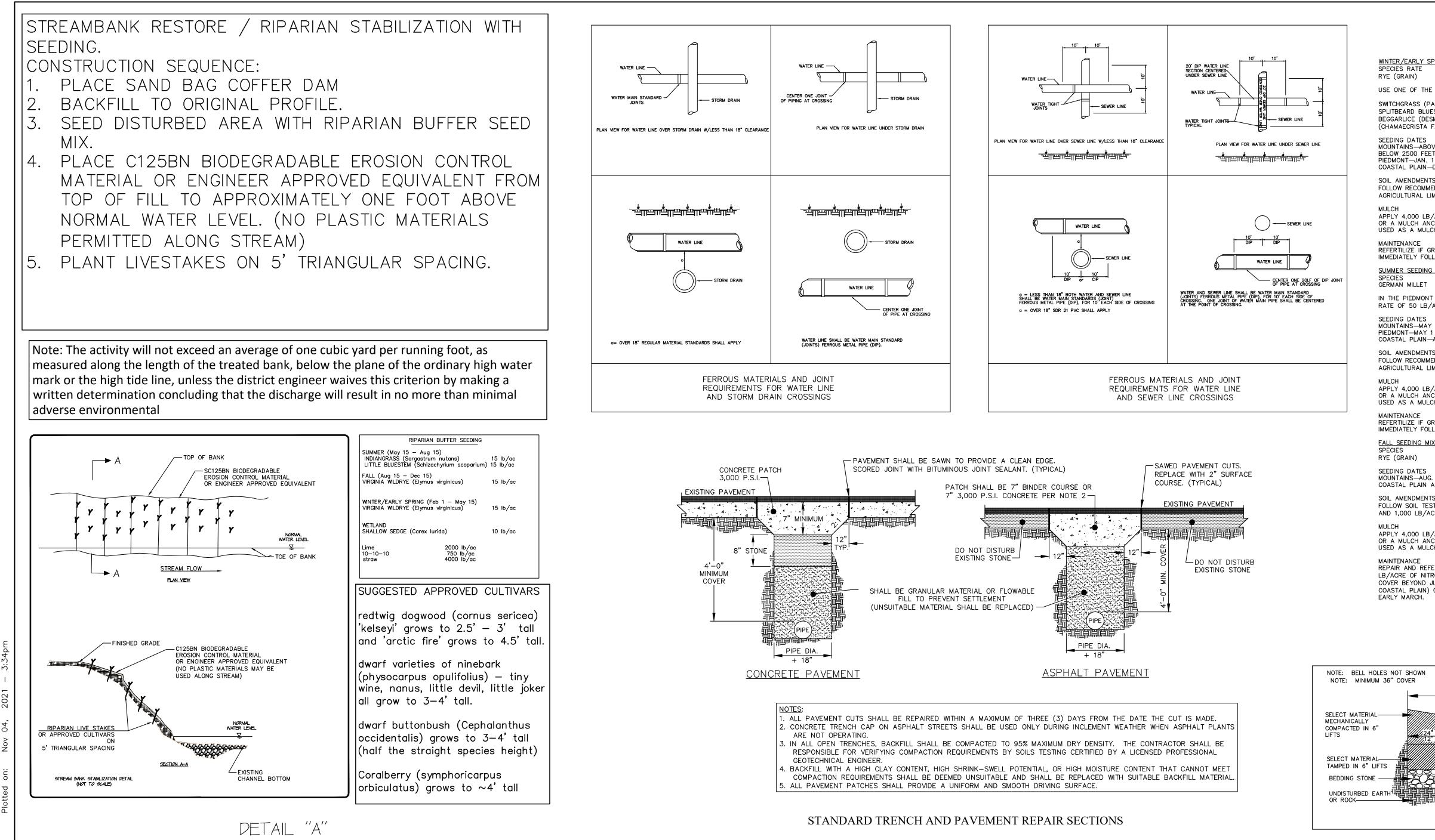






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STREAM BANK STABILIZATION DETAIL RIPARIAN SEEDING & LIVESTAKES OR CULTIVARS (NOT TO SCALE)

SEEDING			ов NUM 20(2
TEMPORARY SEEDING SPRING SEEDING MIXTURE (LB/ACRE)	PERMANENT SEEDING AREAS TO BE SEEDED:		21		
120 E FOLLOWING AT SPECIFIED RATE: PANICUM VIRGATUM), IESTEM (ANDROPOGON TERNARIUS), 60	 TILL OR DISC THE PREPARED AREAS TO BE SEEDED TO A MINIMUM DEPTH OF FOUR (4) INCHES. REMOVE STONES LARGER THAN THREE (3) INCHES ON ANY SIDE, STICKS, ROOTS AND OTHER EXTRANEOUS MATERIALS THAT SURFACE. IF NOT INCORPORATED DURING THE SOIL PREPARATION PROCESS, ADD PH MODIFIER AND FERTILIZERS AT THE RATE SPECIFIED IN THE SOIL TEST 	/ DATE	D 04/06/		
SMODIUM SPP.), PARTRIDGE PEA FASCICULATA) DVE 2500 FEET: FEB. 15 – MAY 15 ET: FEB. 1– MAY 1 1 – MAY 1	REPORT. •RE-COMPACT THE AREA UTILIZING A CULTIPACKER ROLLER. THE FINISHED GRADE SHALL BE A SMOOTH EVEN SOIL SURFACE WITH A LOOSE, UNIFORMLY FINE TEXTURE. ALL RIDGES AND DEPRESSIONS SHALL BE REMOVED AND FILLED TO PROVIDE THE APPROVED SURFACE DRAINAGE. SEEDING OF GRADED AREAS IS TO BE DONE IMMEDIATELY	ΒY	PED		
-DEC. 1 - APR. 15 TS IENDATIONS OF SOIL TESTS OR APPLY 2,000 LB/ACRE GROUND	AFTER FINISHED GRADES ARE OBTAINED AND SEEDBED PREPARATION IS COMPLETED. <u>AREAS TO BE SPRIGGED, SODDED, AND/OR PLANTED:</u>		2021		
JMESTONE AND 750 LB/ACRE 10-10-10 FERTILIZER.	•AT THE TIME OF PLANTING TILL OR DISC THE PREPARED AREAS TO A DEPTH OF FOUR (4) TO SIX (6) INCHES BELOW THE APPROVED FINISHED GRADE. REMOVE ALL STONESLARGER THAN THREE (3) INCHES ON ANY SIDE,		16,		
NCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE .CH ANCHORING TOOL. GROWTH IS NOT FULLY ADEQUATE. RESEED, REFERTILIZE AND MULCH	STICKS, ROOTS AND OTHER EXTRANEOUS MATERIALS THAT SURFACE. IF NOT INCORPORATED IN THE RIPPING PROCESS, ADD PH MODIFIER, FERTILIZER, AND OTHER RECOMMENDED SOIL AMENDMENTS. •RE-COMPACT THE AREA UTILIZING A CULTIPACKER ROLLER		MARCH		
LLOWING EROSION OR OTHER DAMAGE. <u>G MIXTURE</u> RATE (LB/ACRE)	AND PREPARE FINAL GRADES AS DESCRIBED ABOVE. INSTALL SPRIGS, SOD AND PLANTS AS DIRECTED IMMEDIATELY AFTER FINE GRADING IS COMPLETE. MULCH, MAT AND/OR TACK AS SPECIFIED.	NOIT			
40 IT AND MOUNTAINS, A SMALL-STEMMED SUDANGRASS MAY BE SUBSTITUTED AT /ACRE.		ESCRIPTION	review dtd		
Y 15 – AUG. 15 1 – AUG. 15 —APR. 15 – AUG. 15	KENTUCKY BLUEGRASS 15 LB/AC RYE (GRAIN) 40 LB/AC LIME 4000 LB/AC 10–10–10 FERTILIZER 1200 LB/AC		NCFMP		
TS IENDATIONS OF SOIL TESTS OR APPLY 2,000 LB/ACRE GROUND IMESTONE AND 750 LB/ACRE 10–10–10 FERTILIZER.	STRAW 4000 LB/AC ALL OTHER SURFACES K 31 TALL FESCUE 100 LB/AC		PER N		
3/ACRE STRAW. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, NCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE .CH ANCHORING TOOL.	RYE (GRAIN) 40 LB/AC LIME 4000 LB/AC 10–10–10 FERTILIZER 1000 LB/AC STRAW 4000 LB/AC		REVISED		
GROWTH IS NOT FULLY ADEQUATE. RESEED, REFERTILIZE AND MULCH LLOWING EROSION OR OTHER DAMAGE.					
IIXTURE RATE (LB/ACRE) 120		REV	- 2	ω 4	ە ى
G. 15 – DEC. 15 AND PIEDMONT—AUG. 15 – DEC. 30		I HE PLA	REBY CE N AND SF S PREPAR	PECIFICA	ATION
TS STS OR APPLY 2,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE ACRE 10–10–10 FERTILIZER.		UNE SUF A D	DER MY D PERVISIO ULY REG CHITECT (NRECT N AND T ISTERED	HAT I AM)
ACRE STRAW. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, ICHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE CH ANCHORING TOOL.		UNE STA AS 3	DER THE I TE OF NO SIGNIFIEI	LAWS OF ORTH CA	F THE AROLINA
FERTILIZE DAMAGED AREAS IMMEDIATELY. TOPDRESS WITH 50 TROGEN IN MARCH. IF IT IS NECESSARY TO EXTENT TEMPORARY JUNE 15, OVERSEED WITH 50 LB/ACRE KOBE (PIEDMONT AND		AND	SEAL.	CARC	·
OR KOREAN (MOUNTAINS) LESPEDEZA IN LATE FEBRUARY OR			OR OFFE	ssion AL	
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SHEETED OPEN TRENCH TRENCH			NO	ΝΤΥ, ΝΟ	
			MODIFICATIC	COUI	
		for	MODI	RUTHERFORD	
	EXTRA STRENGTH FILTER FABRIC NEEDED WITH WIRE MESH SUPPORT	PLANS			
TYPICAL EXCAVATION N.T.S.	EL POST		CULVERI		TA
	FLOW B FT MAX SPACING WITH WRE SUPPORT FENCE 6 FT WAX SPACING WITHOUT NOTE: DO NOT WRE SUPPORT FENCE ATTACH FABRIC	CONSTRUCTION			Ш
	WIRE SUPPORT FENCE NOTE: DO NOT ATTACH FABRIC TO EXISTING TREES.	CO	OSSII		
Ş	TEEL POST		PARK CROSSING	RDTON	
FI	LTER FABRIC 		PARk	THERFORDTON	
	18" MIN. 12" MIN. 12" MIN. 12" MIN. GRAVEL GRAVEL			RUT	
	STANDARD DETAIL ALTERNATE DETAIL TRENCH WITH NATIVE BACKFILL TRENCH WITH GRAVEL			ing	043
STO	TE: VSPECT AND REPAIR FENCE AFTER EACH RM EVENT AND REMOVE SEDIMENT WHEN ESSARY.		Ш	er :	orest City, N.C. 28043 fax: 828.247.4498 0
2. F TO SEDI STA	NA AREA THAT WILL NOT CONTRIBUTE MENT OFF-STE AND CAN BE PERMANENTLY BILIZED.	1	\mathbf{O}	ine C	et, Forest C 1495 fax: 82 -0880
	CONSTRUCTION SPECIFICATIONS	i	$\tilde{\mathbf{O}}_{\mathbf{I}}$	PI 100	69 Oak Stre h: 828.247.4 C Firm#: P
	 Use synthetic filter fabric or pervious sheet of polypropylene, nylon, polyester, or polyethylene yarn, which is certified by the manufacturer or supplier as having a minimum filtering efficiency of 85%, tensile strength of 30 lb/in (standard) or 50 lb/in (extra 				
	strength) at 20% elongation, and a slurry flow rate of 0.3 gal/sq ft. Synthetic fabric should contain ultra— violet ray inhibitors and stabilizers to provide min. 6 months expected usable life at 0-120 deg. F. 2. Ensure that posts are 1.33 lb/ft steel with a minimum				
	length of 4 feet. 3. Use min. 14 gauge wire fence with max mesh spacing of 6". CONSTRUCTION			Z	
	 Ensure height of fence does not exceed 18" above ground surface. Construct fabric from continuous roll cut to length of barrier to avoid joints. When joints are necessary, securely fasten the filter cloth only at a support 		ALE: N		2000
	post with overlap to the next post. 3. Support standard strength fabric with wire mesh fastened securely to upslope side of posts using heavy duty wire staples at least 1" long. Extend wire mesh to bottom of trench.		AWN E		
	MAINTENANCE 1. Inspect sediment fences at least once a week after each rainfall. Make any required repairs immediately. 2. Should the fabric of a sediment fence collapse, tear, decompose or become ineffective, replace it promptly.		ECKED OJECT N		
	3. Remove sediment deposits as necessary to provide adequate storage volume for the next rain and to reduce pressure on the fence. Take care to avoid undermining the fence during cleaning		FFT:	D	

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decompose or become ineffective, replace it promptly. 3. Remove sediment deposits as necessary to provide adequate storage volume for the next rain and to reduce pressure on the 4. Remove all fencing materials and unstable sediment deposits and bring the area to grade and stabilize it after the contributing drainage area has been properly stabilized.