CONSTRUCTION SEQUENCE

1. CONTRACTOR SHALL ENSURE THAT ALL NECESSARY PERMITS HAVE BEEN RECEIVED AND THAT THOSE REQUIRED TO BE DISPLAYED ON-SITE ARE AVAILABLE.

2. CONTRACTOR SHALL HOLD PRE-CONSTRUCTION MEETING AT LEAST 48 HOURS BEFORE THE ACTUAL START OF CONSTRUCTION.

3. CONTRACTOR SHALL CONTACT CAROLINA ONE CALL AND ALL ENTITIES HAVING BURIED UTILITIES AT LEAST 72 HOURS PRIOR TO DIGGING OR AS DIRECTED AT THE PRE-CONSTRUCTION MEETING.

4. CONTRACTOR SHALL MAINTAIN TRAFFIC AND SAFETY CONTROL MEASURES AT ALL TIMES ON THE PROJECT. (SEE TRAFFIC CONTROL.)

5. CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION ENTRANCES (IF ANY) AT EACH POINT OF ACCESS TO STORAGE AND CONSTRUCTION AREAS.

6. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH PLANS AND BEFORE STARTING WORK.7. CONTRACTOR SHALL CLEAR RIGHT-OF-WAY IF NECESSARY.

8. STOCKPILE RIP-RAP ON SITE AND INSTALL ALL OTHER EROSION CONTROL MEASURES WHERE THE WORK IS OCCURRING. THE CONTRACTOR SHALL NOT INSTALL EROSION CONTROL MEASURES IN AREAS WHERE THE WORK WILL NOT OCCUR FOR SOME TIME. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE CITY/PROJECT ENGINEER OR UPON RECOMMENDATION OF NC DEQ PERSONNEL AS CONDITIONS WARRANT.

9. STABILIZATION FOR THIS PROJECT SHALL COMPLY WITH THE TIME FRAME GUIDELINES AS SPECIFIED BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES DIVISION OF WATER QUALITY.

10. CONTRACTOR SHALL COORDINATE ALL BLOW-OFFS AND TESTING WITH THE CITY ENGINEERING DEPARTMENT'S CONSTRUCTION ADMINISTRATOR AT LEAST 24 HOURS IN ADVANCE OF SUCH WORK. NOTIFY THE RESPONSE AREA FIRE DEPARTMENT IF EXISTING SYSTEM VALVES NEED TO BE SHUT OFF IN THE COURSE OF THE WORK.

11. UPON COMPLETION OF THE INSTALLATION AND WITH APPROVAL OF NC DEQ-DLR, ALL EROSION CONTROL DEVICES EXCEPT FOR CREEK/STREAM BANK STABILIZATION SHALL BE REMOVED AND DISPOSED OF IN AN ACCEPTABLE MANNER. EACH SECTION SHALL BE SEEDED AT EARLIEST POSSIBLE DATE AFTER INSTALLATION OF PIPE, STRUCTURE, OR ACCESS.

12. ONCE GROUND COVER IS FIRMLY ESTABLISHED, ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITH THE APPROVAL OF NC DEQ-DLR.

13. CONTRACTOR SHALL REFERENCE SPECIAL CONDITIONS FOR JOB SEQUENCE AND OTHER DIRECTIONS, IF ANY. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITY WITH THE CITY ENGINEERING DEPARTMENT.

GENERAL NOTES

1. ALL MATERIALS, EQUIPMENT, LABOR, AND WORKMANSHIP IS TO BE IN ACCORDANCE WITH AND SUBJECT TO THE WATER AND SEWER AUTHORITY OF CABARRUS COUNTY'S STANDARD SPECIFICATIONS; THE CITY OF CONCORD'S ORDINANCES, POLICIES, AND STANDARD SPECIFICATIONS, AND NCDOT STANDARD SPECIFICATIONS, AND THE NORTH CAROLINA ADMINISTRATIVE CODE FOR WASTEWATER COLLECTION AND WATER DISTRIBUTION SYSTEMS. IN THE EVENT OF CONFLICT BETWEEN THE WATER AND SEWER AUTHORITY OF CABARRUS COUNTY'S STANDARD SPECIFICATION; THE CITY OF CONCORD'S ORDINANCES, POLICIES, AND STANDARD SPECIFICATIONS, AND NCDOT STANDARD SPECIFICATION; THE CITY OF CONCORD'S ORDINANCES, POLICIES, AND STANDARD SPECIFICATIONS, AND NCDOT STANDARD SPECIFICATIONS, OR THE NORTH CAROLINA ADMINISTRATIVE CODE, THE MORE RESTRICTIVE REQUIREMENTS SHALL APPLY.

2. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL CONFORM TO THE LATEST STANDARDS OF THE N.C. SEDIMENTATION POLLUTION CONTROL ACT AND APPLICABLE LOCAL AND FEDERAL REQUIREMENTS.

3. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION ADMINISTRATOR OF THE CITY OF CONCORD ENGINEERING DEPARTMENT AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK.

4. INDIVIDUAL WATER, GAS, SEWER, TELEPHONE, AND CABLE SERVICES MAY OR MAY NOT BE SHOWN ON THE PLANS. CONTRACTOR TO CONTACT APPROPRIATE AGENCY FOR FIELD LOCATIONS.

5. CITY OF CONCORD ELECTRIC, WATER, AND SEWER DEPARTMENT PERSONNEL WILL ASSIST THE CONTRACTOR IN LOCATING ALL CITY OF CONCORD UTILITY SERVICES AND LINES.

6. IF MAILBOX PULL-OFF AREAS ARE DISTURBED, CRUSHED STONE STABILIZER SHALL BE PLACED WITH SUFFICIENT LENGTH TO ACCOMMODATE VEHICULAR TRAFFIC. THESE AREAS SHALL BE MAINTAINED FOR THE ONE-YEAR WARRANTY PERIOD. THE COST OF THESE ITEMS SHALL BE INCLUDED IN THE COST OF LAYING PIPE AND OR REPLACING CULVERTS.

7. THIS PROJECT IS NOT SUBJECT TO 100 YEAR FLOOD PER FIRM MAP 3710552900K, NOVEMBER 16, 2018.

 FIRE HYDRANT EXTENSIONS, IF NEEDED, SHALL BE INCLUDED IN THE COST OF THE HYDRANT INSTALLATION.
 GATE OR BUTTERFLY VALVES, BLOW-OFFS, AND FIRE HYDRANTS MAY BE FIELD ADJUSTED 50 FEET IN EITHER DIRECTION WITH THE PERMISSION OF THE ENGINEERING AND WATER RESOURCES DEPARTMENTS.

RIGHT-OF-WAY NOTES

 RIGHT-OF-WAY LINES AND PROPERTY LINES ARE SHOWN ON THE DESIGN DRAWINGS AND ARE FOR REFERENCE ONLY. FOR EXACT LOCATIONS REFER TO THE SURVEY PLATS BY THE CITY OF CONCORD'S CONSULTING REGISTERED LAND SURVEYOR OR BY THE CITY SURVEYOR.
 REFER TO STANDARDS AND SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION FOR FURTHER DETAILS

CONCERNING THE RIGHT-OF-WAY.

TRAFFIC CONTROL

 THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR WORK ZONE TRAFFIC SAFETY AND CONTROL.
 ALL WORK ZONE TRAFFIC CONTROL DEVICES AND OPERATIONS USED ON STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE, UTILITY OR INCIDENT MANAGEMENT SHALL CONFORM TO THE APPLICABLE SPECIFICATIONS IN THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD).

3. ALL TRAFFIC/SAFETY CONTROL DEVICES SHALL BE IN GOOD REPAIR AND SHALL BE POSITIONED AT ALL TIMES IN THE APPROPRIATE LOCATIONS FOR THE WORK OPERATION. THE CONTRACTOR SHALL CAREFULLY MONITOR SITE CONDITIONS SUCH AS LIGHT, WEATHER, TRAFFIC VOLUME, ETC. TO ENSURE THAT ALL TRAFFIC/SAFETY CONTROL MEASURES ARE OPERATING EFFECTIVELY.



CITY OF CONCORD CONCORD, NORTH CAROLINA

MAIN ST CULVERT REPLACEMENT PROJECT # :2023-024

SCALE: N.T.S.

NARRATIVE DESCRIPTION

THE PROJECT CONSISTS OF THE REMOVAL OF THE EXISTING 72-IN CORRUGATED METAL PIPE AND THE INSTALLATION OF 80 LINEAR FEET OF 8'WX9'H PRECAST CONCRETE BOX CULVERT AND ASSOCIATED SERVICES ON MAIN ST SW, CONCORD NC AT AN UNNAMED TRIBUTARY TO IRISH BUFFALO CREEK. IT INCLUDES REMOVAL AND REPLACEMENT OF THE EXISTING 6" SANITARY SEWER, RELOCATION OF THE EXISTING 8" WATER LINE ALONG MAIN ST., NEW 15", 18" AND 24" STORM SEWER PIPE SYSTEM ALONG CARRIAGEWAY AVE. SW AND MAIN ST. SW, ROADWAY PAVEMENT RECONSTRUCTION AND OTHER APPURTENANCES.

THE EFFECTIVE AREA OF GROUND DISTURBANCE IS 0.90± ACRES BASED UPON THE DISTURBANCE AREA. THE WORK IS TO PROCEED IN SUCH A MANNER AS TO LIMIT THE AMOUNT OF GROUND DISTURBANCE BY HAVING ONLY ONE SECTION OF THE DITCH OPEN AT A TIME THEREBY REDUCING THE POTENTIAL FOR LARGE QUANTITIES OF SEDIMENT TO BE TRANSPORTED OFF SITE. SEEDING OF DENUDED AREAS SHALL BE DONE AS SOON AS POSSIBLE, BUT IN NO CASE LONGER THAN 10 DAYS AND IN ACCORDANCE WITH THE SPECIFICATIONS GIVEN IN THE PLANS. REMOVAL OF ALL SEDIMENTATION AND EROSION CONTROL DEVICES SHALL ONLY BE DONE AFTER APPROVAL HAS BEEN COORDINATED WITH NCDEQ – DIVISION OF ENERGY, MINERAL AND

LOCATION AND PROTECTION OF ALL UTILITIES IN THE WORK AREA SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. IN THE EVENT OF AN UNFORESEEN CONFLICT, THE CONTRACTOR SHALL NOTIFY THE CITY OF CONCORD ENGINEERING

RESOURCES AND THE CITY OF CONCORD.

DEPARTMENT IMMEDIATELY.

ALL TRAFFIC CONTROL AND SAFETY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE CONDUCTED IN STRICT ACCORDANCE WITH THE LATEST REVISION OF PART IV OF THE M.U.T.C.D., NCDOT, AND ALL OTHER STATE AND FEDERAL REGULATIONS. COMPLETION AND ACCEPTANCE OF THE WORK IS ANTICIPATED TO BE FALL OF 2025.



PROPOSED SEWER LINE, MANHOLE & CLEAN-OUT
PROPOSED WATER LINE
PROPOSED FIRE HYDRANT
PROPOSED WATER VALVE
PROPOSED BLOW-OFF
SEDIMENT FENCING
DA-GLO ORANGE PERSONNEL FENCING
PROPOSED ENCASEMENT
EXISTING SEWER AND MANHOLE
EXISTING SEWER FORCE MAIN
EXISTING WATER LINE
EXISTING GAS LINE
EXISTING TELEPHONE (OVERHEAD OR UNDERGROUND)
EXISTING ELECTRIC (OVERHEAD OR UNDERGROUND)
PROPERTY LINE AND IRON PIN
TEMPORARY CONSTRUCTION EASEMENT
RIGHT OF WAY/PERMANENT EASEMENT
WATERWAY/DITCH LINE
EXISTING BARBED WIRE FENCE
EXISTING WOVEN WIRE FENCE
EXISTING CHAIN LINK FENCE
TREE/WOODS LINE
EXISTING FIRE HYDRANT
EXISTING WATER VALVE
EXISTING WATER METER
EXISTING WELL
EXISTING TELEPHONE/POWER RISER
EXISTING LIGHT POLE
EXISTING POWER POLE/GUY WIRE
EXISTING STREET OR LOCATION SIGN
EXISTING CONCRETE R/W MONUMENT
BENCHMARK/TEMPORARY BENCHMARK
EXISTING RCP OR CMP
EXISTING MAILBOX

DRAWING	INDEX
SHEET	1

SHEET 2-3

SHEET 4-5

SHEET	6-7	EROSION CONTROL PLAN			
SHEET	8	CULVERT PLAN & PROFILE	ВY	BCC	BCC
SHEET	9	UPSTREAM PLAN & PROFILE			Ë
SHEET	10	DOWNSTREAM PLAN & PROFILE			PER S
SHEET	11	MAIN ST. ROADWAY PLAN			EVELOI
SHEET	12-13	GRADING PLAN			OR DI
SHEET	14-15	MAIN ST STORM DRAINAGE PLAN & PROFILE			TED F
SHEET	16	CARRIAGE AVE STORM DRAINAGE PLAN & PROFILE	z		ADJUS
SHEET	17	MAIN ST WATER PLAN	PTIO	TION	S &
SHEET	18	MAIN ST CROSS SECTIONS	SCRI	RUC	AMENT
SHEET	19	EROSION CONTROL STANDARD DETAILS	DE	NST	A CON
SHEET	20	CULVERT STANDARD DETAILS		л С	ACCEL
SHEET	21-22	STREAM STANDARD DETAIL		, FO	SED /
SHEET	23-24	STORM DRAINAGE STANDARD DETAILS		INAL	DDRES
SHEET	25	WATER & SAN. SEWER STANDARD DETAILS		24 F	25 A
SHEET	26	ROADWAY STANDARD DETAILS	DATE	/00/	/22/
SHEET	27	TRAFFIC CONTROL	#	12,	0
			REV.	0	-

PROJECT NARRATIVE, NOTES, LEGEND, SITE MAP

EXISTING CONDITIONS

DEMOLITION PLAN







CELLIO SALZAR, ummarried Phi: 5620-60-50290000 DB. 15575, PG. 103	Contraction With Performance Living PREPARED BY International Department City OF CONCORD P.O. BOX 308 CONCORD N.C. 28026 (704) 920-5425
N/A BRYTON PARTNERS, LLC. PIN: 5529-69-59040000 DB. 12825, PG. 137	Surveyor's Seal
	MAIN ST. CULVERT REPLACEMENT EXISTING CONDITIONS PROJECT # : 2032-024
	DESCRIPTION BY OR CONSTRUCTION BC ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC
	H H H H

.ng\Engineering Projects\Projects\2023\024 Main St.SW Culvert\2023-024 (R-3).dwg Feb



	CONCORD N.C. 28026 (704) 920-5425
	Surveyor's Seal
NOTES	MAIN ST. CULVERT REPLACEMENT DEMOLITION PLAN PROJECT # : 2032-024
 5. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN INGRESS AND EGRESS TO ALL BUSINESSES AND DWELLINGS, AND EASY ACCESS TO FIRE HYDRANTS. 6. CONTRACTOR SHALL REMOVE, PROTECT AND RESET ALL EX, ROAD SIGNS 	BCC BCC
AREA TO BE DISTURBED - 0.90 ACRES	DESCRIPTION ISTRUCTION COMMENTS & ADJUSTED FOR DEVELOPER SITE
LIMITS OF DISTURBANCE UTILITY EASEMENT TEMPORARY CONSTRUCTION EASEMENT STORM PIPE TO BE REMOVED MILLING/PATCHING	REV. # DATE REV. # DATE 0 12/06/24 FINAL, FOR CON 0 12/06/25 ADDRESSED ACCELA 0 0 12/22/25 ADDRESSED 0
20' 10' 0 20' 40'	DATE: U8/U8/24 PROJECT NUMBER: 2023-024 SHEET: 4 0F: 27



	CELLLIO SALAZAR, unmarried PIN: 5620-60-5029000 DB. 15575, PG. 103	CONCORD N.C. 28026 (704) 920-5425
	STORM PIPE	RAIN ST. CULVERT REPLACEMENT DEMOLITION PLAN PROJECT # : 2032-024
MOVED	20 20 40 List of the second stress of the second	REV. # DATE DESCRIPTION BY 0 12/06/24 FINAL, FOR CONSTRUCTION BCC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC
	AREA TO BE DISTURBED - 0.90 ACRES	SCALE: AS SHOWN DATE: 08/08/24 PROJECT NUMBER: 2023-024



.ng\Engineering Projects\Projects\2023\024 Main St.SW Culvert\2023-024 (R-3).dwg Feb 28, 2







E	PINGINEE	REPAF REPAF RING Y OF C P.O. BC NCORD (704) 92	RED B DEPA CONCC DX 308 N.C. 28 20-5425	Y RTME DRD	iving
C	IN GAROLINA	TH CA FESS SE 044 CARC Enginee	AL 150 IE ^{ER} IA 2/	28/20	р <i>г</i> а 025
		Surveyo	r's Seal		
	MAIN ST. CULVERT	REPLACEMENT	UP-STREAM PLAN & PROFILE	PROJECT # : 2023-024	
BY BCC	USTED FOR DEVELOPER SITE BCC				
4 FINAL, FOR CONSTRUCTION	25 ADDRESSED ACCELA COMMENTS & ADJ				
REV. # DATE 0 12/06/2	NED B)	Y: CGZ			

NOTE:

- 1. THESE PLANS AND DETAILS ARE MEANT TO SHOW THE GENERAL INTENT OF THE WINGWALL DESIGN. CONTRACTOR SHALL HAVE STONE STRONG PRECAST CONCRETE BLOCK GRAVITY WINGWALLS OR EQUIVALENT DESIGNED, DETAILED AND SPECIFIED BY MANUFACTURER OR MANUFACTURER'S REPRESENTATIVE LICENSED IN THE STATE OF NORTH CAROLINA.
- CONTRACTOR SHALL SUBMIT FINAL DESIGN AND CALCULATIONS TO THE CITY OF CONCORD FOR APPROVAL.

	(EN	IGII		PRE ERI Y (P.0 NC0 (70	PAF ING DF C ORD 04) 92	rei DE DE N.C 20-5	D B PA PA CC 308 28 425	Y RTI DRC		ving NT	g
6	Ĺai	Columna in the second s	A CAROLINE		SE SE A A A A R C SE A A A R C	AL 15 IA		AVC VZUSKI 28	(20	25	
				Su	rveyo	r's (Seal				
	C	30	MAIN ST CUI VERT		REPLACEMENT			PROJECT # : 2023-024			
DATE DESCRIPTION	12/06/24 FINAL, FOR CONSTRUCTION	01/22/25 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC									
PA C C A B B FEV. #	CSIG CSIG CAW HECI CALE CALE	NEI NEI KED) B 3Y:) B 3S)7/	Y: Y: SH(21, JME	CGZ BCC EAB DWN /23 BER:	20	23-	-02	4		

EROSION CONTROL NOTES

- 1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN THROUGHOUT THE PROJECT CONSTRUCTION ALL EROSION CONTROL MEASURES SHOWN WITHIN THESE PLANS IN ACCORDANCE WITH APPLICABLE NCDEQ EROSION AND SEDIMENT CONTROL AND NCDOT REGULATIONS.
- 2. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NORTH CAROLINA EROSION AND SEDIMENT CONTROL REGULATIONS, NCDOT, US. DEPARTMENT OF AGRICULTURE, AND US. SOIL CONSERVATION SERVICE REGULATIONS.
- 3. ALL CONSTRUCTION WORK SHALL BE IN COMPLIANCE WITH REGULATIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER GENERAL PERMIT.
- 4. THE CONTRACTOR SHALL DILIGENTLY AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES AND STRUCTURES TO MINIMIZE EROSION. THE CONTRACTOR SHALL MAINTAIN CLOSE CONTACT WITH THE NCDEQ EROSION CONTROL INSPECTOR SO THAT PERIODIC INSPECTIONS CAN BE PERFORMED AT APPROPRIATE STAGES OF CONSTRUCTION.
- 5. APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS. CONTACT PROJECT ENGINEER AND PROJECT EROSION CONTROL INSPECTOR TO ENSURE ADDITIONAL EROSION CONTROL MEASURES ARE INSTALLED PRIOR TO OFF-SITE GRADING.
- 6. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED CONTINUOUSLY, RELOCATED WHEN AND AS NECESSARY AND SHALL BE CHECKED AFTER EVERY RAINFALL. SEEDED AREAS SHALL BE CHECKED REGULARLY AND SHALL BE WATERED, FERTILIZED, RESEEDED AND MULCHED AS NECESSARY TO OBTAIN A DENSE STAND OF GRASS.
- 7. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. ALL DISTURBED AREAS WHICH ARE NOT OTHERWISE STABILIZED SHALL BE TOP SOILED AND SEEDED, TEMPORARILY OR PERMANENTLY IN ACCORDANCE WITH THE NORTH CAROLINA SEDIMENT CONTROL REGULATIONS. PERMANENT SEEDING AND GRASS ESTABLISHMENT IS REQUIRED PRIOR TO PROJECT COMPLETION AND ACCEPTANCE.
- 8. WHERE SEDIMENT IS TRANSPORTED ONTO A PAVED OR PUBLIC ROAD SURFACE, THE ROAD SURFACE SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM THE ROADS BY SHOVELING OR SWEEPING AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER.
- 9. WHEN A CRUSHED STONE CONSTRUCTION ENTRANCE HAS BEEN COVERED WITH SOIL OR HAS BEEN PUSHED INTO THE SOIL BY CONSTRUCTION TRAFFIC, IT SHALL BE REPLACED WITH A DEPTH OF STONE EQUAL TO THAT OF THE ORIGINAL APPLICATION
- 10. ALL DRAINAGE INLETS SHALL BE PROTECTED FROM SILTATION. INEFFECTIVE PROTECTION DEVICES SHALL BE IMMEDIATELY REPLACED AND THE INLET CLEANED. FLUSHING IS NOT AN ACCEPTABLE METHOD OF CLEANING
- 11. DURING CONSTRUCTION OF THE PROJECT, SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING MEASURES. THE APPLICANT IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION OF ALL SOIL STOCKPILES ON SITE, AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE.
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AN EROSION AND SEDIMENTATION PERMIT FROM THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES FOR ANY NEW OFF-SITE BORROW AREA. ANY OFF-SITE BORROW AND WASTE REQUIRED FOR THIS PROJECT MUST COME FROM AN APPROVED EROSION CONTROL PLAN SITE, A SITE REGULATED UNDER THE MINING ACT OF 1971, OR A LANDFILL REGULATED BY THE DIVISION OF SOLID WASTE MANAGEMENT. DEBRIS FROM DEMOLITION ACTIVITIES SHOULD BE DISPOSED OF AT AN APPROVED FACILITY.

SELF-INSPECTION

PERSONS RESPONSIBLE FOR LAND DISTURBING ACTIVITIES MUST INSPECT THE SEDIMENT AND EROSION CONTROL MEASURES ON THIS PROJECT AFTER EACH PHASE TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED. SELF-INSPECTION REPORTS ARE REQUIRED. A SAMPLE REPORT AND DETAILS OF THE PROGRAM CAN BE FOUND ON THE LAND QUALITY WEBSITE.

STABILIZATION REQUIREMENTS

Stabilization Requirements: (03-11-16)S-3

Stabilization for this project shall comply with the time frame quidelines as specified by the NCG-010000 general construction permit effective August 3, 2011 issued by the North Carolina Department of Environment and Natural Resources Division of Water Quality. Temporary or permanent ground cover stabilization shall occur within 7 calendar days from the last land—disturbing activity, with the following exceptions in which temporary or permanent ground cover shall be provided in 14 calendar days from the last land-disturbing activity:

- Slopes between 2:1 and 3:1, with a slope length of 10 ft. or less
- Slopes 3:1 or flatter, with a slope of length of 50 ft. or less • Slopes 4:1 or flatter

The stabilization timeframe for High Quality Water (HQW) Zones shall be 7 calendar days with no exceptions for slope grades or lengths. High Quality Water Zones (HQW) Zones are defined by North Carolina Administrative Code 15A NCAC 04A.0105 (25). Temporary and permanent ground cover stabilization shall be achieved in accordance with the provisions in this contract and as directed.

Provisions for a permanent ground cover sufficient to restrain erosion must be accomplished within 15 working days of 90 calendar days following completion of construction or development, whichever period is shorter.

MAINTENANCE PLAN

- 1. ALL EROSION AND SEDIMENTATION CONTROL DEVICES WILL BE CHECKED BY THE CONTRACTOR FOR STABILITY AND OPERATION WITHIN 24 HOURS AFTER EVERY RUNOFF PRODUCING RAINFALL INCLUDING ANY STORM EVENT GREATER THAN 0.5" OF PRECIPITATION DURING ANY 24 HOUR PERIOD, BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED. DAMAGED OR INEFFECTIVE DEVICES SHALL BE REPAIRED OR REPLACED AS NECESSARY.
- 2. MAINTAIN EROSION CONTROL DEVICES AS FOLLOW: • TEMPORARY SILT FENCE - REMOVE SEDIMENT DEPOSITS WHEN IT BECOMES 0.5 FT DEEP AT
- AND TO REDUCE PRESSURE ON THE FENCE. AVOID UNDERMINING THE FENCE. • TEMPORARY CHECK DAM - REMOVE SEDIMENT ACCUMULATION BEHIND THE DAMS AS NEEDED TO PREVENT DAMAGE TO CHANNEL VEGETATION. ADD STORE TO DAMS AS NEEDED TO
- MAINTAIN DESIGN HEIGHT AND CROSS SECTION. • STORM DRAIN INLET PROTECTION - REMOVE SEDIMENT AS NECESSARY TO PROVIDE ADEQUATE
- STORAGE VOLUME FOR THE NEXT RAINFALL. • TEMPORARY DIVERSION DITCH - INSPECT TEMPORARY DIVERSIONS ONCE A WEEK AFTER EVER RAINFALL. IMMEDIATELY REMOVE SEDIMENT FROM THE FLOW AREA AND REPAIR THE DIVERSION RIDGE. CAREFULLY CHECK OUTLETS AND MAKE TIMELY REPAIRS AS NEEDED. WHEN THE AREA PROTECTED IS PERMANENTLY STABILIZED, REMOVE THE RIDGE AND THE CHANNEL TO BLEND WITH THE NATURAL GROUND.
- SEDIMENT DAMS REMOVE SEDIMENT AND RESTORE BASIN TO ITS ORIGINAL DIMENSIONS CHECK THE STRUCTURE FOR DAMAGE FROM EROSION TO ENSURE IT IS A MINIMUM 1.5 FEET BELOW THE LOW POINT OF THE EMBANKMENT
- DISPOSED OF PROPERLY AND ALL DISTURBED AREAS STABILIZED APPROPRIATELY
- 3. ALL GRADED AREAS WILL BE SEEDED, FERTILIZED AND MULCHED ACCORDING TO SPECIFICATIONS, SPECIAL PROVISIONS AND THE NORTH CAROLINA EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL TO MAINTAIN A VIGOROUS, DENSE, VEGETATIVE COVER WITHIN REQUIRED SOIL STABILIZATION TIMEFRAMES. IF WORK ON THE PROJECT CEASES FOR MORE THAN THE AFOREMENTIONED LENGTH OF TIME. ALL DISTURBED AREAS SHALL HAVE TEMPORARY VEGETATIVE GROUND COVER ESTABLISHED AND EROSION CONTROL DEVICES MAINTAINED.
- EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION.
- CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- PAVED ROADWAY CONSTRUCTION AREAS. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT AS MAY BE REOUIRED.
- 7. TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR DIVERT SEDIMENT. LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS. TEMPORARY SEDIMENT BASIN MUST BE MAINTAINED PRIOR TO TRANSITIONING TO PERMANENT DRY OR WET BASINS.

THE FENCE AND AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN

WHEN THE SEDIMENT HAS ACCUMULATED TO ONE HALF THE DESIGN DEPTH OF THE TRAP.

• TEMPORARY SLOPE DAM - INSPECT THE SLOPE DRAIN AND SUPPORTING DIVERSION AFTER EVERY RAINFALL AND PROMPTLY MAKE NECESSARY REPAIRS. WHEN THE PROTECTED AREA HAS BEEN PERMANENTLY STABILIZED, TEMPORARY MEASURES MAY BE REMOVED. MATERIALS • SEDIMENT TUBE - CHECK SEDIMENT TUBE AFTER EACH RAINFALL. REMOVE SEDIMENT AND

RESTORE ORIGINAL VOLUME WHEN SEDIMENT ACCUMULATES TO ONE-HALF THE DESIGN VOLUME.

4. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES AS MAY BE REQUIRED TO CONTROL SOIL

5. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF 6. THE CONTRICTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRAKING OF MUD ONTO THE

USE NO. 5 OR NO. 57 STONE FOR SEDIMENT CONTROL STONE. USE HARDWARE CLOTH 24 GAUGE WIRE MESH WITH 1/4 INCH MESH OPENINGS INSTALL 5 FT. SELF FASTENER ANGLE STEEL POST 2 FT. DEEP MINIMUM. ATTACH HARDWARE CLOTH TO POSTS WITH WIRE STAPLE OR OTHER ACCEPTABLE METHODS. SPACE POSTS A MAXIMUM OF 3 FT.

FOR INSTALLATION BETWEEN SECTIONS OF SILT FENCE, EXTEND SEDIMENT CONTROL STONE A MINIMUM OF 12" ON EACH SIDE OF SPECIAL SEDIMENT CONTROL FENCE SECTION.

Bewi Beyor Black Black Prosp Au Re 1606.01

SOIL STABILIZATION TIME FRAMES

SITE DESCRIPTION	STABILIZATION TIME	TIMEFRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH.
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES.

SEEDING AND MULCHING:

(West

06 Dust

Apache III

Avenger

Barlexas

Bar Fa

Barrera

Barlexas |

Barrington

Barrobusto

Barvado

Biltmore

Bingo

Bizem

Firenza

Focus

Bravo

Bullseye

Catalyst

Cayenne

Chipper

Corgi

Corona

Coyote

Davinci

Darlinaton

Van Gogh

Reunion

Riverside

Scorpion

ORTA-

Le Regere

DynastyJaguar 3

Cessane Rz

Cochise IV

Constitution

Five Point

Braveheart

Cannavaro

2nd Millennium

3rd Millennium

The kinds of seed and fertilizer, and the rates of application of seed, fertilizer, and limestone, shall be as stated below. During periods of overlapping dates, the kind of seed to be used shall be determined. All rates are in pounds per acre.

Shoulder and Median Areas

August 1	- June 1	May 1 —	September 1
20 #	Kentucky Bluegrass	20#	Kentucky Bluegrass
75 #	Hard Fescue	75 #	Hard Fescue
25#	Rye Grain	10 #	German or Browntop Millet
50Ö#	Fertilizer	50Ö#	Fertilizer
4000#	Limestone	4000#	Limestone

Areas Beyond the Mowing Pattern, Waste and Borrow Areas:

August 1	- June 1	May 1 -	September 1
100#	Tall Fescue	100#	Tall Fescue
15#	Kentucky Bluegrass	15#	Kentucky Bluegrass
30#	Hard Fescue	30#	Hard Fescue
25#	Rye Grain	10#	German or Browntop Millet
500#	Fertilizer	500#	Fertilizer
4000#	Limestone	4000#	Limestone

Approved Tall Fescue Cultivars

Escalade Justice Essential Evergreen 2 Falcon IV Falcon NG Falcon V Faith Fat Cat Festnova Fidelity Finelawn Elite Finelawn Xpress Finesse II Firebird Firecracker LS Patagonia Pedigree Picasso Forte Garrison Gazelle II Gold Medallion Grande 3 Greenbrooks Greenkeeper Gremlin Greystone Guardian 21 Guardian 41 Hemi Honky Tonk Hot Rod Hunter Desire Watchdoa Wolfpack Rocket Endeavor

Kalahari Kitty Hawk 2000 Legitimate Lexington LSD Magellan Matador Millennium Monet Mustang 4 Ninja 2 Ol'Glory Olympic Gold PadreTaccoa Tanzania Trio Tahoe II Piedmont Plantation Proseeds 5301 Prospect Pure Gold Quest Raptor II Rebel Exeda Rebel Sentry Rebel IV Regiment II Regenerate Rendition Rhambler 2 SRP Rembrandt Inferno Dominion DvnamicIntegrity

Sheridan Signia Silver Hawk Sliverstar Shenandoah Elite Sidewinder SRP Skyline Solara Southern Choice II Speedway Spyder LS Sunset Gold Blackwatch Blade Runner II Bonsai Talladega Tarheel Terrano Titan Itd Titanium LS Tracer Traverse SRP Tulsa Time Turbo Turbo RZ Tuxedo RZ Ultimate Venture

Serengeti

Shelby

Innovator RNPXtremegreen Jamboree

Umbrella

Quantum

Granite

Hampton

Impact

Juliet

Harmonie

Jefferson

Jump Start

Keeneland

Skye Award

Langara

Awesome

Bandera

Barduke

Barnique

Baroness

Barrister

Unique

Valor

Bedazzled

Voyager II

Zinfandel

Washinaton

Blue Note Ginney II

SHEET: 19

OF:

Barvette HGT

Approved Kentucky Bluegrass Cultivars:

Leap // Rambo // Rhapsody // Rhythm // Rita // Royce // Rubicon // Rugby II // Shiraz // Avid II Diva M Dynamo M Eagleton M Emplem M Empire M Envicta M Everest M Ever	Alexa II America Apollo Arcadia Aries Armada Arrow Arrowhead Aura Delight Madison Mercury Midnight Midnight Midnight Midnight Moon Shadow Moonlight SLT Mystere Nu Destiny Nu Freedom II Freedom II Freedom II Front Page Futurity Gaelic	Blueberry Boomerang Brilliant Cabernet Champagne Champlain Chicago II Corsair Courtyard Liberator Solar Eclipse Sonoma Sorbonne Starburst Sudden Impact Total Eclipse Touche Tsunami Chicago Nu Glade Odyssey Perfection Pinot Princeton 105
---	---	---

Approved Hard Fescue Cultivars:

rora II	Eureka II	Oxford
rora Gold	Firefly	Reliant
rkshire	Granite	Reliant
ghorn GT	Chariot	Heron
scue 911	Rhino	

Scaldis II Reliant II Spartan I Reliant IV Stonehenge Nordic

On cut and fill slopes 2:1 or steeper add 20# Sericea Lespedeza January 1 -December 31.

Fertilizer shall be 10-20-20 analysis. A different analysis of fertilizer may be used provided the 1-2-2 ratio is maintained and the rate of application adjusted to provide the same amount of plant food as a 10-20-20 analysis and as directed.

E		PREPA ERING Y OF (P.O. B DNCORD (704) 92	RED E DEPA CONCO 0X 308 N.C. 28 20-5425	ARTME ORD	iving
Ca	COLUMN ARELIN	SE O44 SARC CARC	ARO SION AL 150 NECR IA 2 er's Sea	VZID VZID VZID VZID VZID VZID VZID VZID	р г а 025
		Surveyo	or's Sea	1	
	MAIN ST	CULVERT REPLACEMENT	EROSION CONTROL DETAILS	PROJECT # : 2023-024	
FINAL FOR CONSTRUCTION	ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC				
REV. # DATE 0 12/06/24	1 01/22/25				
DESI DRA CHEC SCAI DATE	GNED E MN BY: CKED E LE: AS E: 08/	BY: CG2 BCC BY: EAE SHOWN /26/24	3		

ingineering Projects\Projects\2023\024 Main St.SW Culvert\2023-024 (R-3).dwg Feb 28, 2

	EN	IGI	F NEI CIT CO	PRE ERI Y C P.(NC((70	:PA NG)F () DF () DF ()) () ()) ()) ()) ()) ()) ()) ()) ()) ()) ()) ()) ()) ()) () ()) () ()) () ()) () (REI DE CON OX 3 N.C 20-5	D B PA NCC 308 2. 28 5425	Y RT DRE 026	ME D	NT	-
	<i>Co</i>	Contraction of the second seco	CAPTILINA		SE SE RC ginee	ARO AL 15 VEC	0 2 2 Seal	VZIDATE Z28	8/2(07	5
				Sur	veyo	or's :	Seal				
						JO			3-024		
		MAIN ST		CULVERT REPLA			STANDARD DE		PROJECT # : 202		
DESCRIPTION	NAL, FOR CONSTRUCTION BCC	DRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC							PROJECT # : 202		

coordinate and review the bypass pumping plan and equipment. The contractor will be required to provide the City of Concord personnel with a detailed bypass pumping

initial flow and peak sewer flow (see attached bypass pump operation contingency

General work plan highlighting the different steps required to complete the bypass typical routine inspections regarding bypass pump system, emergency plan if needed,

construction operations and projected timelines for proposed utility work required on summary of how existing utilities will be protected during construction operations.

Contractor shall submit the shop drawings/catalog cuts that relate to proposed sewer couplings, end connections, etc.) to City of Concord Construction Manager for review

and/or legal fees; fines imposed by any regulatory agencies; and/or any third party

or unsupervised for any reason, the site and materials must be secure at the end of

Image: Notice of the second	(C 				Per		R O R O R O R O R O R O R O R O	Y RT DRI	MEI D) .ivii	ng
FeV. # DESCRIPTION BY 0 12/06/24 FINAL, FOR CONSTRUCTION BC 1 0/22/25 ADDRESSED ACCELA COMMENTS & ADUSTED FOR DEVELOPER SITE BC 1 0/22/25 ADDRESSED ACCELA COMMENTS & ADUSTED FOR DEVELOPER SITE BC 1 0/22/25 ADDRESSED ACCELA COMMENTS & ADUSTED FOR DEVELOPER SITE BC 1 0/22/25 ADDRESSED ACCELA COMMENTS & ADUSTED FOR DEVELOPER SITE BC 1 0/22/25 ADDRESSED ACCELA COMMENTS & ADUSTED FOR DEVELOPER SITE BC 1 0/22/25 ADDRESSED ACCELA COMMENTS & ADUSTED FOR DEVELOPER SITE NATER & SAN. SEWER 1 0 MATER & SAN. SEWER STANDARD DETAILS 1 0 PROJECT # : 2023-024	Cu	C	ai	rolin	CAROLL I		4) 9: (H S 0 4 (NC (AR ginee	20-5 CA/ SS EA 41 INE CI(425 07 50 50 50 50 50 50 50 50 50 50 50 50 50	NA CALL		202	25
Rev. # Darte Description BY 0 12/06/24 FINAL, FOR CONSTRUCTION BC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADUSTED FOR DEVELOPER SITE BC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADUSTED FOR DEVELOPER SITE BC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADUSTED FOR DEVELOPER SITE BC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADUSTED FOR DEVELOPER SITE BC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADUSTED FOR ENTERPLACEMENT 1 01/22/25 ADDRESCE ACCELA COMMENTS & ADUSTED FOR ENTERPLACEMENT 1 01/22/25 ADDRESCE & SAN . SEVUER 1 01/22/25 ADDRESCE # : 2023-024 1 01 1						Sur	veyo	pr's S	Seal				
REV. # DATE DESCRIPTION BY 0 12/06/24 FINAL, FOR CONSTRUCTION BCC 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER SITE BCC 1 1 1 1 1 1 1				MAIN ST		CULVERT REPLACEMENT		VVALER & VAN. VEVVER	STANDARD DETAILS		PROJECT # : 2023-024		
REV. # DATE DESCRIPTION 0 12/06/24 FINAL, FOR CONSTRUCTION 1 01/22/25 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER 1 01/22/26 ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER		n	BCC	SITE BCC									
REV. # DATE 0 12/06/24 1 01/22/25			FINAL, FOR CONSTRUCTION	ADDRESSED ACCELA COMMENTS & ADJUSTED FOR DEVELOPER									
REV.		# UAIE	12/06/24	01/22/25									
DESIGNED BY: CGZ		DE	SIG) B	 Y:		<u></u>					
CHECKED BY: EAB SCALE: AS SHOWN				KED	B S	Y: SH(3					

NORTH CAROLINA High Performance Living ROAD CLOSED 1 R11-2 48"X30" PREPARED BY ENGINEERING DEPARTMENT CITY OF CONCORD P.O. BOX 308 CONCORD N.C. 28026 (704) 920-5425 R11-4 60"X30" 2 ROAD CLOSED M4-10L 48"X18" TYPE III BARRICADE Lan barcia-to SEAL 044150 3 W20-3 36"X36" 2/28/2025 ROAI CLOSED Engineer's Seal AHEAD SP-4L 36"X12" NEXT LEFT 4 W20-3 36"X36" ROAD CLOSED AHEAD SP-4R 36"X12" Surveyor's Seal NEXT RIGH (5) 24"X12" MAIN ST. CULVERT REPLACEMENT ROADWAY TRAFFIC CONTROL PLAN PROJECT # : 2023-024 MAIN ST M4-8 24"X12" DETOUR M6-1 21"X15" 6 24"X12" MAIN ST M4-8 24"X12" DETOUR M6-1 \Longrightarrow 21"X15" (7) CUL 24"X12" **MAIN ST** M4-8 24"X12" DETOU $\langle \rangle$ M6-3 21"X15" BCC DEVEL FOR ADJUSTED COMMENTS LEGEND DETOUR /24 /25 CLOSED 0 17 $\geq |0|$ <u>NOTES:</u> 1. USE RDW STD DWG 1101.03 SHEET 1 OF 9 TO INSTALL SIGNS OR AS DIRECTED BY ENGINEER. DESIGNED BY: CGZ 2. THE CONTRACTOR SHALL MAINTAIN THE TRAFFIC CONTROL AS DESCRIBED HEREIN DRAWN BY: BCC UNLESS THE CONTRACTOR SUBMITS AN ALTERNATE TRAFFIC CONTROL PLAN TO THE CITY OF CONCORD ENGINEER OR THEIR DESIGNEE MAY DIRECT THE CHECKED BY: EAB CONTRACTOR TO MODIFY TRAFFIC CONTROL IF, IN THE ENGINEER'S OPINION, TRAFFIC IS NOT MOVING SAFELY OR EFFICIENTLY. SCALE: AS SHOWN 3. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN INGRESS AND EGRESS TO ALL BUSINESSES AND DWELLINGS, AND EASY ACCESS TO FIRE HYDRANTS. DATE: 08/19/24 PROJECT NUMBER: 2023-024 200' 100' 0 <u>40</u>0 SHEET: 27 OF: 27