



Invitation for Bids

for

**Town of Benson NAPA Stormwater  
Project**

Bid From: \_\_\_\_\_

General Information and Bid Submission Requirements:

- Submit bids to:  
**Town of Benson**  
**C/O Kimberly Pickett, Assistant to Town Manager**  
**303 E. Church St,**  
**Benson, NC 27504**
- Submit all bids by **2:00pm** on **November 4, 2019**. At that time bids will be publicly opened within the Benson Room of Town Hall Conference Center.
- The contract will be awarded at the next Town of Benson Board of Commissioners meeting on November 12, 2019. The time for award may be extended for up to 30 additional days by mutual agreement between the Town and the apparent lowest responsive and responsible bidder.
- Questions concerning this invitation for bids must be submitted in writing to: **Kimberly Pickett, Assistant Town Manager, 303 E. Church St, Benson, NC 27504 before 5:00pm on Thursday, October 31, 2019.** Questions may be delivered, mailed, or faxed. Written responses will be mailed or faxed to all bidders on record as having picked up the Invitation for BID.
- A bidder may correct, modify, or withdraw a bid by written notice received by the Town prior to the time and date set for the bid opening. Bid modifications must be submitted in a sealed envelope clearly labeled “Modification No. \_\_\_.” Each modification must be numbered in sequence, and must reference the original Invitation for BID.
- After the bid opening, a bidder may not change any provision of the bid in a manner prejudicial to the interests of the Town.
- If, at the time of the scheduled bid opening, the Town Hall is closed due to uncontrolled events such as fire, snow, ice, wind, or building evacuation, the bid opening will be postponed until 2:00pm on the next normal business day. Bids will be accepted until that date and time.
- Bid submission should be presented in a sealed envelope clearly marked **“Town of Benson NAPA Stormwater Project”**
- Bid must include a **non-collusion form**, **bid pricing sheet**, and **references**
- Proof of General Liability Insurance and Workers Compensation will be required prior to start of work.

- Proof of Workers Compensation Coverage will be required before work is started.
- A bid must be signed as follows: 1) if the bidder is an individual, by her/him personally; 2) if the bidder is a partnership, by the name of the partnership, followed by the signature of each general partner; and 3) if the bidder is a corporation, by the authorized officer, whose signature must be attested to by the Clerk/Secretary of the corporation and the corporate seal affixed.
- It will be required to provide a list of Subcontractors used for this project. The Town of Benson is requesting that the contractor bidding on this project utilize the HUB certified Subcontractors/Vendors. **This project has a 10% goal of HUB participation.** A list of HUB Subcontractors/Vendors can be found at <http://ncadmin.nc.gov/businesses/hub>

#### Contract Provisions

- This project consists of removal of existing 36" storm line and installation of precast box culvert located at the former NAPA Site, 315 N Wall St, Benson, NC 27504
- Preconstruction meeting: The contractor shall contact Kimberly Pickett, Assistant Town Manager, at (919) 894-3553 or by email at [kpickett@townofbenson.com](mailto:kpickett@townofbenson.com) to arrange a preconstruction conference by November 20, 2019.
- Bond Requirement: Performance bond required upon award of contract, shall be furnished in the amount of 100% of the bid price.
- Retainage Amount: 10% will be retained on any and all payments until satisfactory completion of work, as approved by the Public Utilities Director, Tim Robbins.
- Mobilization: Mobilization will be paid as a lump sum item for initiation of work. Mobilization should not exceed 5% of the Total Contract Cost.
- Warranty: Contractor shall guarantee all materials and workmanship for a period of one (1) year from the date of acceptance. Warranty items shall be addressed immediately if defects are found at any time during the one-year period.
- Prosecution of Work: The Contractor will be required to prosecute the work in a continuous and uninterrupted manner from the time work begins until completion and final acceptance. The Contractor will not be permitted to suspend operation except for reasons beyond his/her control or except when authorized by the Public Utilities Director. In the event that the Contractor's operations are suspended in violation of the above provision, the sum of \$100.00 per day will be charged to the Contractor for every calendar day that such suspension takes place.
- Construction Limits: Limits of Disturbance and temporary construction easements will be staked by Town of Benson prior to beginning of work. Any activity outside of the designated limits will not be allowed. Contractor must provide two (2) weeks' notice prior to beginning work to allow for survey and staking. Contractor is responsible for any necessary alignment or elevation staking. A Professional Licensed Surveyor must provide this work.
- Driveways and Private Property: The Contractor shall maintain access to driveways for all property owners during the life of the project unless otherwise identified in plans.

Existing surface conditions within limits of disturbance must be restored to like or better conditions; ABC Stone, Asphalt, Turf, Shrubbery, etc. Restoration of surface condition will be considered incidental.

- Sub-surface Information: There is no sub-surface information on this project. All excavation shall be considered unclassified.
- Locating Existing Underground Utilities: The Contractor shall be responsible for locating all underground utilities prior to excavation.
- Utility Conflicts: The Contractor shall notify the Public Utilities Director immediately in the event that a conflict with an existing utility will have an impact on plan, phasing, or schedule of project.
- Sediment and Erosion Control: Best Management Practices shall be implemented by the Contractor to avoid erosion and offsite sedimentation.
- Traffic Control: All traffic control items and procedures must be in accordance with MUTCD manual. Contractor must maintain at least one lane of traffic on impacted roadways at all times.
- Specification for Materials and Work: All materials and work as related to the culvert shall be in accordance with manufacturers recommendations. This shall include bedding, footers and/or cutoff walls.
- Drainage: All construction must be performed dry. Dike and Pump around procedures must be implemented to convey stream flow during the life of the project. See plan detail for pump plan.
- Pipe Connection: Contractor is responsible for providing plan for precast or cast in place junction box and tie-in to existing NCDOT structure.
- Waste Material: Any waste materials that cannot be utilized must be transported off site for acceptable recycling or disposal
- Payment: Upon completion of work, a contractor shall submit an invoice for payment to the Town of Benson. All quantities will be verified by the Public Utilities Director prior to approval for payment. Monthly pay estimates will be accepted. All invoices must show the required 10% retainage deduction.
- Full size plans available upon request at Town Hall, located at 303 E Church St, Benson, NC 27504

#### Date of Availability

- Date of availability for this contract is **November 13, 2019**
- The completion date for this contract is **March 15, 2019**
- Liquidated Damages will be assessed at value of **\$100 per calendar day**.

Work Times

- Unless otherwise approved by the Public Utilities Director, no work shall be performed on Saturdays, Sundays, and Legal State Holidays. Work shall be performed only during the hours of 8:00 am and 5:00 pm.

Contract Award

- The contract will be awarded to the responsive and responsible bidder offering the lowest total price for all items.

Certificate of Non-Collusion

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the work "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

\_\_\_\_\_  
Signature of individual submitting bid or proposal

\_\_\_\_\_  
Name of business

List of References

Reference 1 Name and Contact Information

\_\_\_\_\_  
Reference 2 Name and Contact Information

Line Item Bid Quantities

Description	Quantity		Unit Cost	Total Cost
Mobilization	1	LS		
12' Span x 4' Tall x 7.85' Long Type 1 Box Culver Top Slab	38	EA		
12' Span x 4' Tall x 7.85' Long Type 1 Box Culver Base	38	EA		
Cast-in-place Junction Box	1	EA		
Storm pipe removal	282	LF		
Earthwork	810	CY		
Silt Fence	222	LF		
Grass Seed/Fertilizer/Straw Mulch	1,622	SY		
Select Fill Material	100	TN		
Bedding Stone (#57)	200	TN		
Stone Construction Entrance	1	EA		

**Total Cost:** \_\_\_\_\_

Submittal Guidelines

- To be considered for this project, please submit the entire proposal with the information requested below no later than **2:00pm on November 4, 2019.**

**Company Name:** \_\_\_\_\_

**Company Address:** \_\_\_\_\_

\_\_\_\_\_

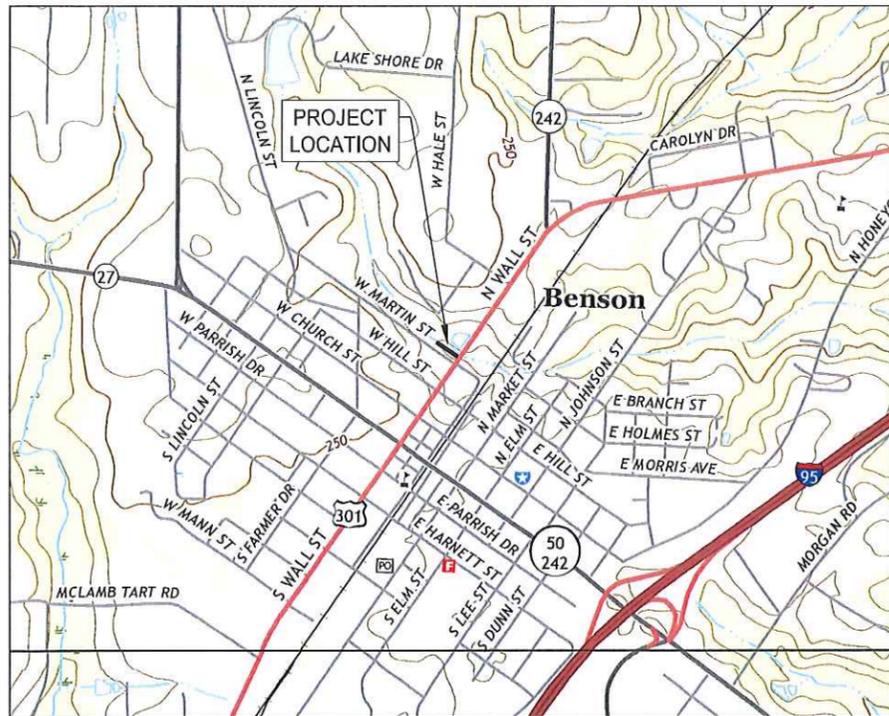
\_\_\_\_\_

**Contact Person:** \_\_\_\_\_

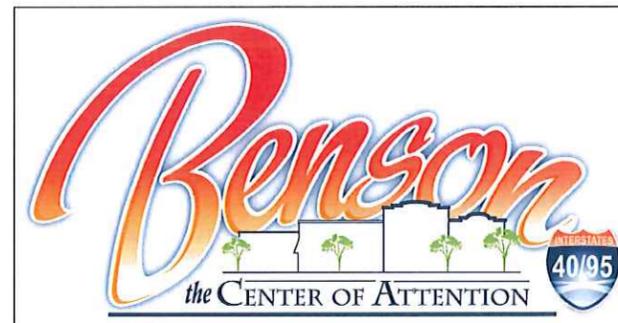
**Telephone:** \_\_\_\_\_

# TOWN OF BENSON NORTH CAROLINA FORMER NAPA STORE STORM DRAIN REPLACEMENT

FEBRUARY 2019



VICINITY MAP  
1" = 1,000'



MAYOR

JERRY M. MEDLIN

MAYOR PRO-TEM

CASANDRA P. STACK

BOARD OF COMMISSIONERS

CASANDRA P. STACK

DR. R MAX RAYNOR, JR.

MAXINE HOLLEY

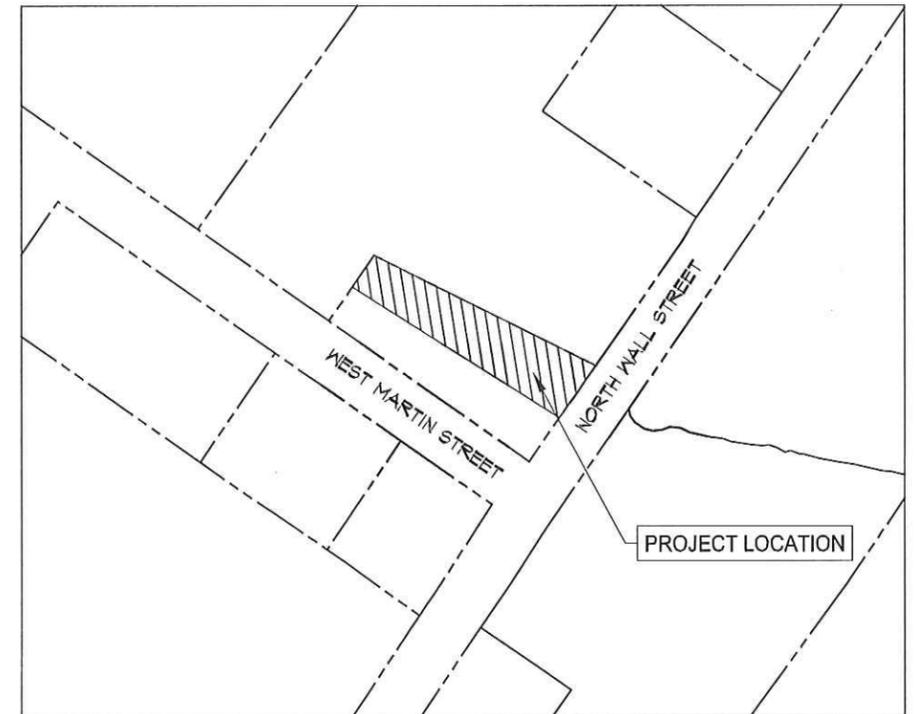
JIM JOHNSON

DEAN McLAMB

WILLIAM NEIGHBORS

TOWN MANAGER

MATTHEW ZAPP

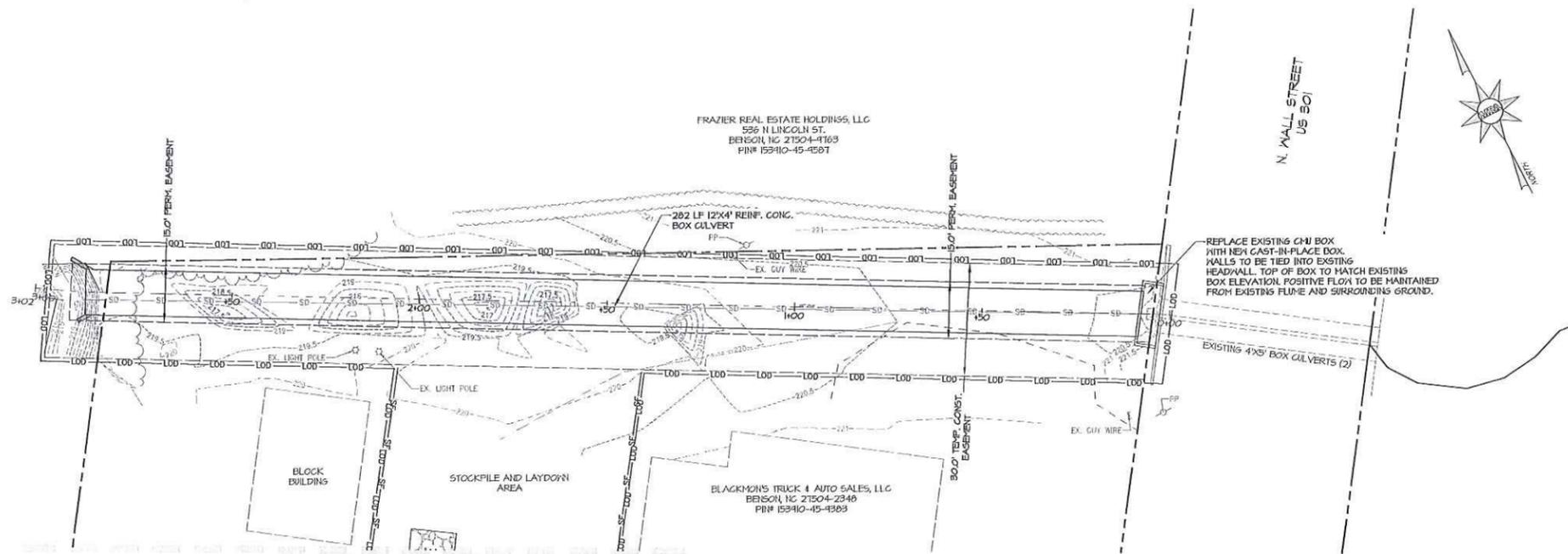


PROJECT AREA MAP  
1" = 100'

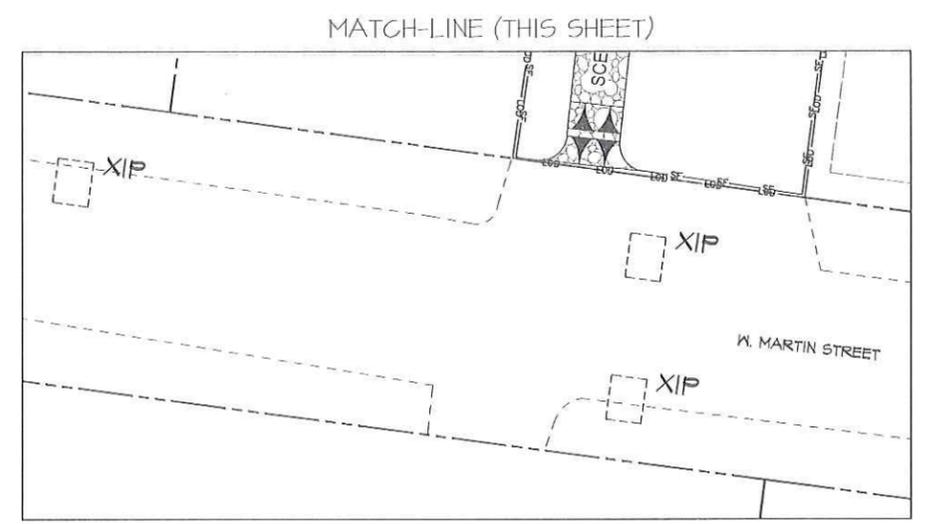
 	<b>MORRIS &amp; RITCHIE ASSOCIATES OF NC, PC</b> ENGINEERS, ARCHITECTS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS 5605 CHAPEL HILL RD, STE 112 RALEIGH, NC 27607 (984) 200-2103 WWW.MRAGTA.COM © 2019 MORRIS & RITCHIE ASSOCIATES, INC.
	COVER SHEET FOR <b>FORMER NAPA AUTO STORE</b>

DATE	REVISIONS	TOWN OF BENSON	JOHNSTON COUNTY, NC
		JOB NO.: 20205	SCALE: AS SHOWN

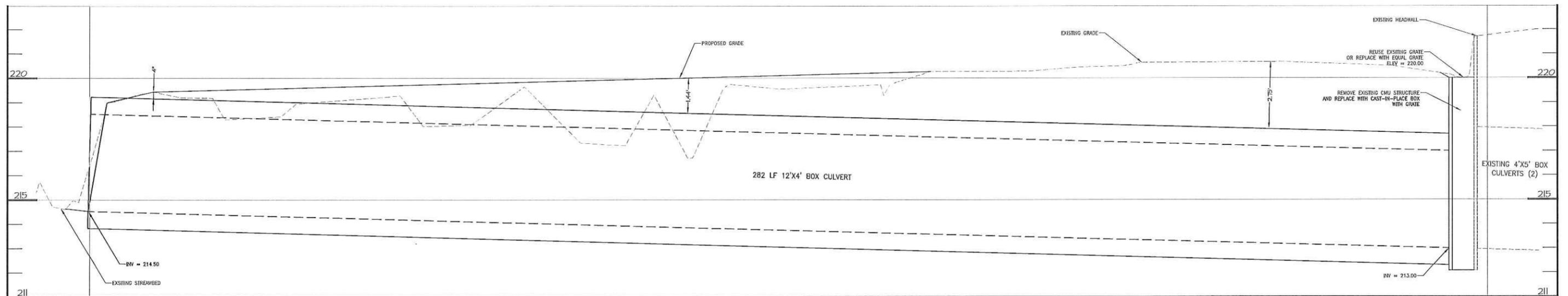




MATCH-LINE (THIS SHEET) **PROPOSED 12' X 4' BOX CULVERT**  
**PLAN VIEW**  
 SCALE: 1"=20'



**CONSTRUCTION ENTRANCE**  
**PLAN VIEW**  
 SCALE: 1"=20'



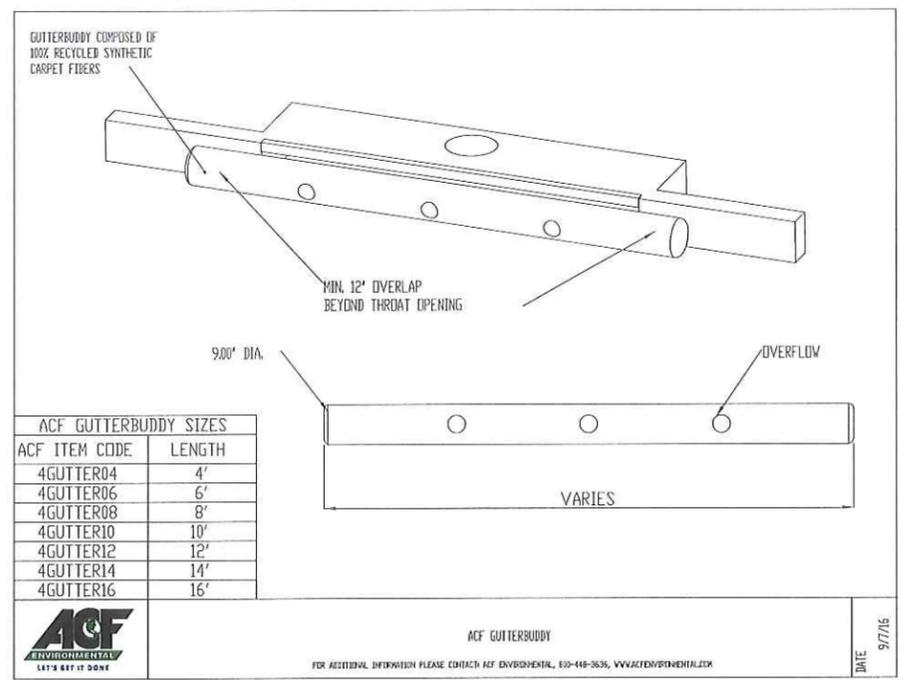
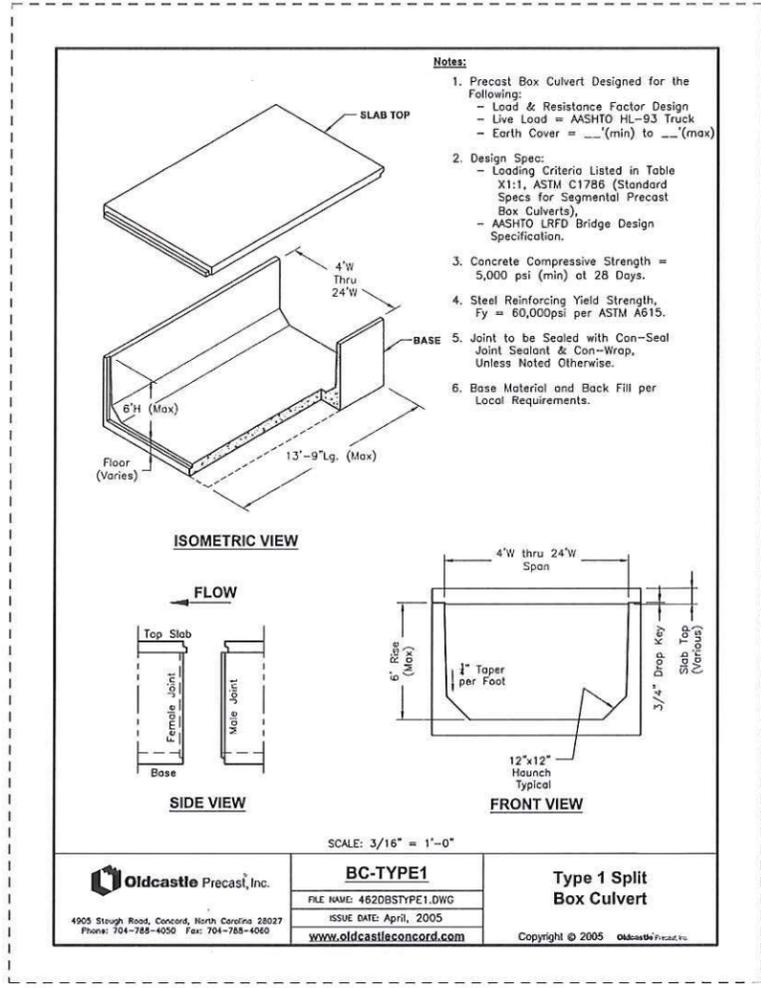
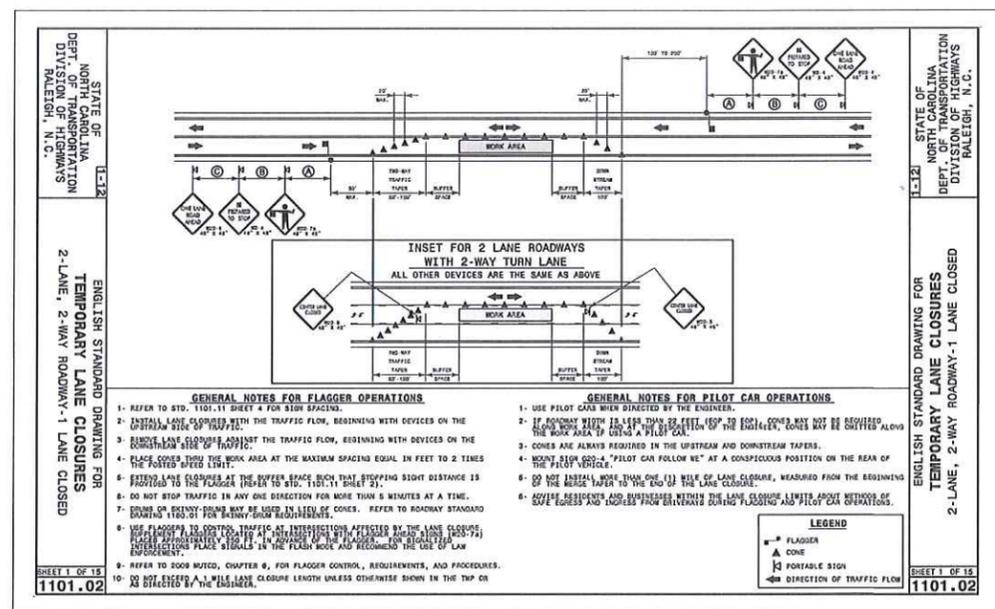
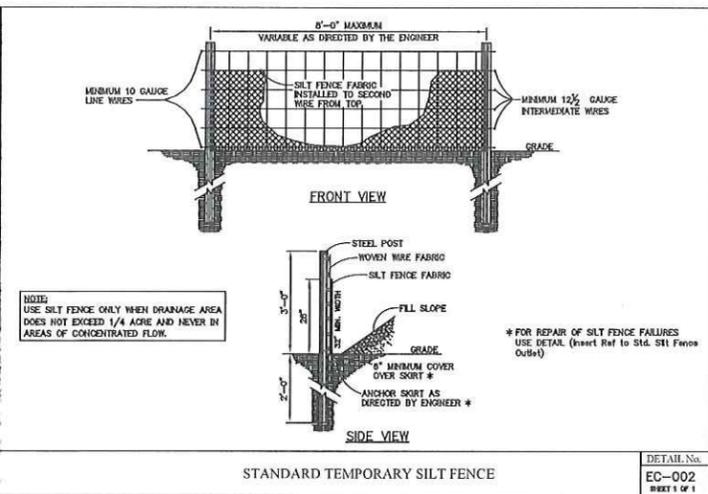
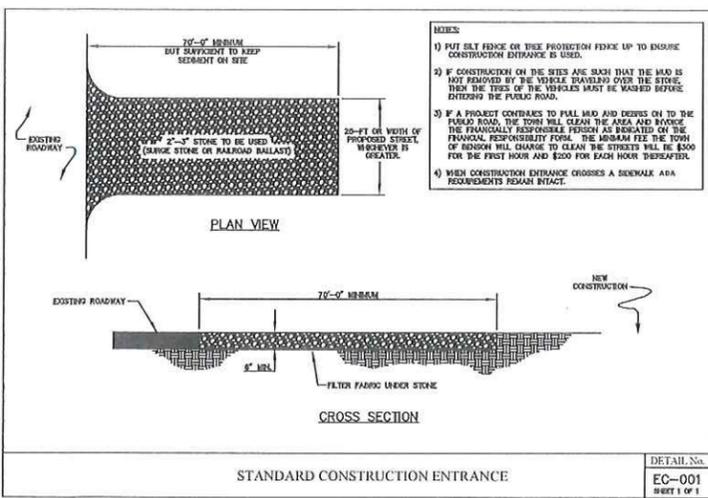
**BOX CULVERT PROFILE**  
 SCALE: H: 1"=20'

**LEGEND**

- |                        |             |                               |       |     |
|------------------------|-------------|-------------------------------|-------|-----|
| EXISTING PROPERTY LINE | -----       | PROPOSED SILT FENCE           | ----- | SF  |
| EXISTING MINOR CONTOUR | ---229.5--- | PROPOSED LIMIT OF DISTURBANCE | ----- | LOD |
| EXISTING MAJOR CONTOUR | ---229---   | EXISTING BOX CULVERT          | ----- |     |
| EXISTING STORM DRAIN   | ---SD---    | PROPOSED BOX CULVERT          | ----- |     |
| INLET PROTECTION       | XIP         |                               |       |     |

LIMITS OF DISTURBANCE = 14,593 SF

	<b>MORRIS &amp; RITCHIE ASSOCIATES OF NC, PC</b> ENGINEERS, ARCHITECTS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS 5605 CHAPEL HILL RD, STE 112 RALEIGH, NC 27607 (984) 200-2103 WWW.MRAGTA.COM © 2019 MORRIS & RITCHIE ASSOCIATES, INC.	
	<b>STORMWATER DRAINAGE IMPROVEMENTS</b> FOR <b>FORMER NAPA AUTO STORE</b>	
	TOWN OF BENSON	JOHNSTON COUNTY, NC
DATE	REVISIONS	JOB NO.: 20205
		SCALE: 1"= 20'



- GENERAL NOTES:**
- EXISTING UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL CONTACT UTILITY LOCATE TO CONFIRM LOCATION OF ALL EXISTING UTILITIES INCLUDING TELEPHONE, ELECTRICAL, GAS, TV CABLE, WATER, AND OTHER UTILITIES AT LEAST 48 HOURS PRIOR TO COMMENCING WORK. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXACT LOCATION OF THESE EXISTING UTILITIES. THE COST TO REPAIR THESE UTILITIES, IF DAMAGED, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
  - THE CONTRACTOR SHALL NOTIFY THE TOWN OF BENSON PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS PRIOR TO BEGINNING ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
  - CONTRACTOR IS RESPONSIBLE FOR DESIGN OF BOX TO REPLACE EXISTING CMU BOX AT CONNECTION POINT WITH CULVERTS BENEATH ROUTE 301. BOX DESIGN SHALL BE TO NGDOT STANDARDS AND APPROVED BY NGDOT. SHOP DRAWINGS SHALL BE PROVIDED TO TOWN OF BENSON AND ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION OF BOX.
  - TEMPORARILY REMOVE MINOR ITEMS AS REQUIRED FOR THE INSTALLATION OF THE CULVERT. MINOR ITEMS INCLUDE, BUT ARE NOT LIMITED TO, EXISTING SIGNS, MAILBOXES, AND FENCES. CONTRACTOR SHALL REINSTALL AND/OR REPAIR ANY MINOR ITEMS TO THEIR ORIGINAL EXISTING CONDITION.
  - CONTRACTOR SHALL NOTIFY THE TOWN OF BENSON PUBLIC WORKS DEPARTMENT PRIOR TO WORK IF SUPPORT OR RELOCATION OF ANY EXISTING ELECTRICAL POLES IS REQUIRED.
  - EXCAVATED MATERIAL SHALL NOT BE PLACED ON THE ROADWAYS AT ANY TIME, UNLESS APPROVED BY THE TOWN OF BENSON PUBLIC WORKS DIRECTOR.
  - CONTRACTOR SHALL MAINTAIN AT LEAST ONE LANE OF TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
  - CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL, AS NECESSARY, IN ACCORDANCE TO THE NGDOT MAINTENANCE / UTILITY TRAFFIC CONTROL GUIDELINES.
  - CONTRACTOR SHALL MAINTAIN STORMWATER FLOW THROUGH EXISTING STORM SEWER WHILE INSTALLING PROPOSED STORMWATER SEWER. IF BYPASS PUMPING IS REQUIRED, CONTRACTOR IS REQUIRED TO FURNISH ALL MATERIALS, LABOR, EQUIPMENT, POWER, ETC. TO IMPLEMENT A TEMPORARY BYPASS SYSTEM FOR THE PURPOSE OF DIVERTING THE EXISTING FLOW AROUND THE WORK AREA. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER AND TOWN OF BENSON PUBLIC WORKS DEPARTMENT A BYPASS PUMPING PLAN WHICH INCLUDES:
    - STAGING AREA FOR PUMPS
    - STORM SEWER PLUGGING METHOD AND TYPES OF PLUG
    - NUMBER, SIZE, MATERIAL, LOCATION AND METHOD OF INSTALLING SUCTION PIPING AND DISCHARGE PIPING
    - BYPASS PUMP SIZES, CAPACITY, AND POWER REQUIREMENTS
    - DOWNSIDE DISCHARGE PLAN
    - CALCULATIONS FOR SELECTING BYPASS PUMPS AND PIPE SIZES.

- EROSION CONTROL NOTES:**
- CLEAR SITE ONLY AS NECESSARY TO INSTALL EROSION CONTROL DEVICES AS INDICATED ON DRAWINGS.
  - MAINTAIN EROSION CONTROL DEVICES AS NECESSARY DURING CONSTRUCTION. INSPECT DEVICES AFTER EVERY RAINFALL EVENT AND REMOVE ACCUMULATED SEDIMENT.
  - PROVIDE EROSION CONTROL MEASURES AROUND STOCK/WASTE PILES AND STAGING AREAS AS APPROVED BY ENGINEER.
  - PROTECT STORM INLETS FROM SEDIMENT RUNOFF DUE TO LAND DISTURBING ACTIVITIES WITH STONE CHECK DAM OR ARG FILTER AS APPROPRIATE FOR SITE CONDITIONS.
  - SWEEP PAVED AREAS CLEAN AS NECESSARY TO PREVENT SILT RUNOFF.

**MORRIS & RITCHE ASSOCIATES OF NC, PC**  
ENGINEERS, ARCHITECTS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS

5605 CHAPEL HILL RD, STE 112  
RALEIGH, NC 27607  
(984) 200-2103

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**NOTES AND DETAILS**

FOR

**FORMER NAPA AUTO STORE**

TOWN OF BENSON JOHNSTON COUNTY, NC

DATE	REVISIONS	JOB NO.:	SCALE:
		2005	AS SHOWN