



OFFICE OF PROCUREMENT SERVICES  
335 FOUR MILE ROAD  
CONWAY, SC 29526-6005

**AMENDMENT/ADDENDUM No. #1**

Posting Date: Friday, April 22, 2022

**Solicitation Number:** 2122-65MJ

**Description:** Water Way Elementary – New Parent Loop Road

**ADDENDA:** Addenda shall be issued prior to the bid opening date and time for the purposes of modifying or interpreting the Contract Documents through additions, deletions, clarifications, or corrections. No addendum shall be issued later than four (4) days prior to the bid opening date except to a) withdraw the Invitation for Bids, or b) to postpone the bid opening date and time. When an addendum is issued for the purposes of postponing the bid opening date and time, the addendum shall establish the new bid opening date and time no earlier than five (5) days after the addendum issue date. Addenda shall be posted on the on-line bidding source(s) stated in the Invitation for Bids. A Bidder shall acknowledge receipt of all addenda issued by identifying the addendum number and the date of issuance with the Bidder's initials in the spaces provided on the Official Bid Form or the bid shall be found non-responsive in accordance with the District's Procurement Code. If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

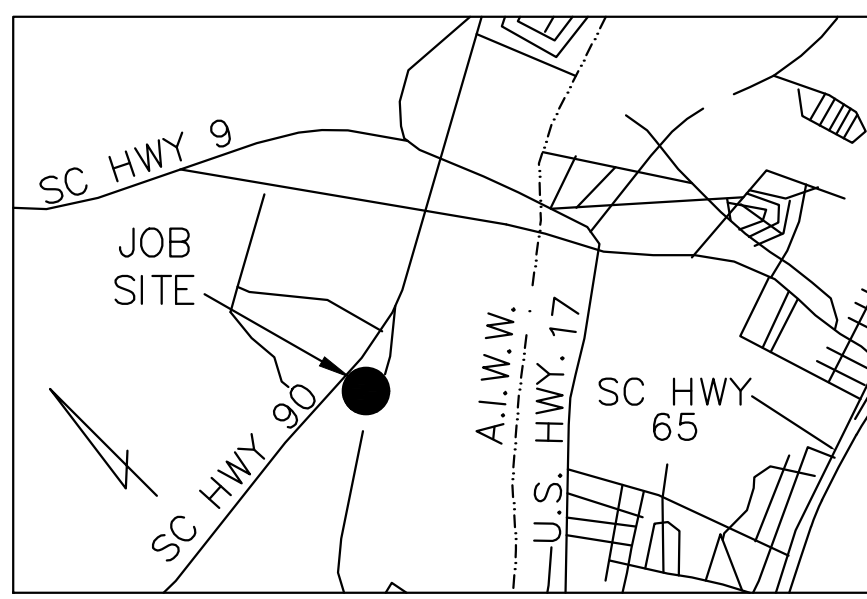
**INTERPRETATIONS AND CLARIFICATIONS:** Requests for additional information or questions regarding error, omission, or clarification of any portion of the Bid Documents or the Contract Documents or any addendum, shall be submitted in writing to the District Bid Contact Person stated in the Invitation for Bids by e-mail or facsimile no later than five (5) days prior to the bid opening date and time unless an earlier date is stated on the Invitation for Bids or as may be amended. Any interpretations, corrections, or changes to the Bid Documents or the Contract Documents made in any other manner than by a written addendum shall not be binding, and Bidders shall not rely upon them. Any information given a prospective Bidder concerning a solicitation will be furnished promptly to all other prospective bidders as an addendum to the solicitation if that information is necessary for submitting offers or if the lack of it would be prejudicial to other prospective bidders. See clause entitled "Bidder Representations." We will not identify you in our answer to your question. The District seeks to permit maximum practicable competition. Bidders are urged to advise the Procurement Specialist – as soon as possible – regarding any aspect of this procurement, including any aspect of the solicitation that unnecessarily or inappropriately limits full and open competition.

**BID OPENING DATE AND TIME** ~~4/26/2022~~ **4/29/2022 2:00 PM (Change)**

Question Number	Question	Answer
1.	On sheet C13 and C14, it states all disturbed areas to be hydroseeded, but a note on sheet C9 mentions sod. Does HCS still want hydroseeding or sod?	Please sod all disturbed areas with centipede sod (no-mesh backing). <b>SHEET C13 &amp; C14 HAVE BEEN REVISED TO SHOW ALL DISTURBED AREAS TO BE SODDED W/ CENTIPEDE SOD (NO MESH-BACKING)</b>
2.	Is the contractor required to remove, clear, and grub the trees/bushes along Sandridge Road?	Yes, remove, clear, and grub the trees/bushes along Sandridge Road. <b>NOTE HAS BEEN ADDED SHEET C2 TO CLEAR &amp; GRUB EXISTING TREES /SHRUBS ALONG SANDRIDGE RD</b>
3.	Are the basketball goals to be saved and reused?	Yes, please remove basketball goals and reinstall. Coordinate installation with Owner. <b>NOTE HAS BEEN ADDED TO SHEET C3 FOR THE BASKETBALL GOALS ARE TO BE REINSTALLED-CORDINATE WITH OWNER.</b>
4.	Do all the disturbed areas need to be clear and sodded?	Yes
5.	On sheet C8, there are a couple callouts for the drainage that are covered up by the proposed basketball court. Can you please provide the information obscured?	<b>C8 HAS BEEN REVISED TO SHOW THE DRAINAGE LABELS THAT WERE COVERED UP</b>

The following revisions have been made to the plans and the plans are attached.

- 1) The water for the irrigation will be off the existing irrigation well, please coordinate with Owner/Engineer for connection. **NOTE HAS BEEN ADDED TO SHEET L1 FOR THE IRRIGATION TO BE OFF OF THE EXISTING IRRIGATION WELL**
- 2) **On sheet C12, the detail on Tree Protection Area sign, provide one sign and place it on the 22" Oak tree so its visible.**
- 3) DN Engineering will handle the arborist. **NOTE HAS BEEN ADDED TO SHEET C1 THAT THE ENGINEER AND OWNER ARE TO CORDINATE WITH THE ARBORIST**
- 4) See attached drawing to add sidewalk from building to existing sidewalk. **THE SIDEWALK EXTENSION TO THE EXISTING SIDEWALK HAS BEEN ADDED TO SHEET C1**
- 5) Revised Official Bid Form is attached.



VICINITY MAP  
(NOT TO SCALE)

ZONING TABLE	
TMS #	130-00-09-028
PIN #	350-00-00-0002
CURRENT OWNER	HORRY COUNTY BOARD OF EDUCATION
ZONING OVERLAY	OFA
AREA	54.61 ACRES±
DISTURBED AREA	2,378,698 SQ.FT.±
BUILDING USE	EXISTING ELEMENTARY SCHOOL

- SHEET INDEX**
- OSF1: OSF FORMS
  - C1: OVERALL SITE PLAN
  - C2: EROSION CONTROL PLAN-STAGE I (V1)
  - C3: EROSION CONTROL PLAN-STAGE I (V2)
  - C4: PROPOSED SITE PLAN (V1)
  - C5: PROPOSED SITE PLAN (V2)
  - C6: SODOT STRIPING DETAILS
  - C7: PROPOSED DRAINAGE PLAN (V1)
  - C8: PROPOSED DRAINAGE PLAN (V2)
  - C9: CONSTRUCTION DETAILS
  - C10: EROSION CONTROL PLAN-STAGE II (V1)
  - C11: EROSION CONTROL PLAN-STAGE II (V2)
  - C12: EROSION CONTROL DETAILS
  - C13: EROSION CONTROL PLAN-STAGE III (V1)
  - C14: EROSION CONTROL PLAN-STAGE III (V2)
  - L1: PROPOSED LANDSCAPING PLAN (V1)
  - L2: PROPOSED LANDSCAPING PLAN (V2)
  - L3: PROPOSED LANDSCAPING DETAILS

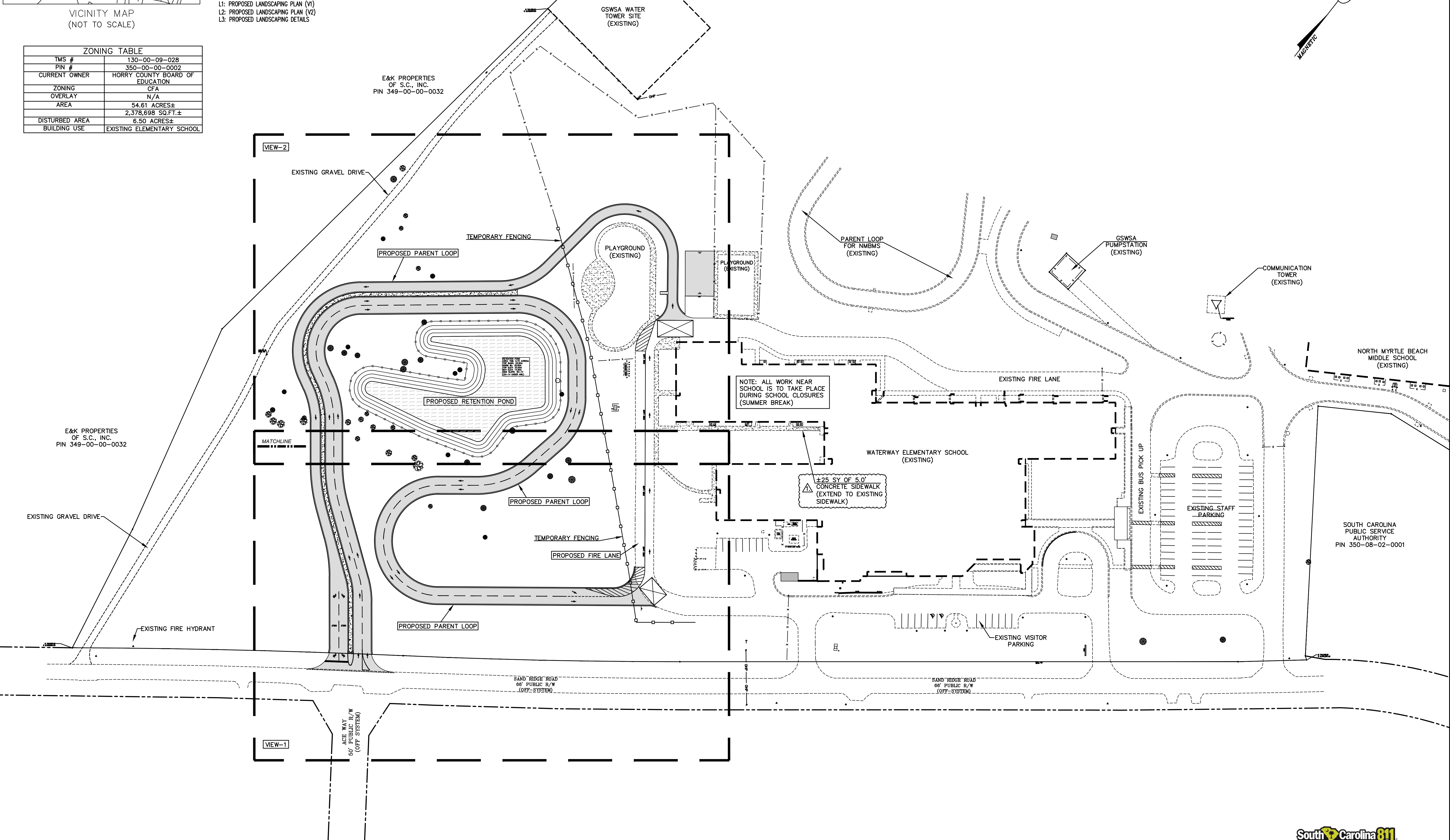
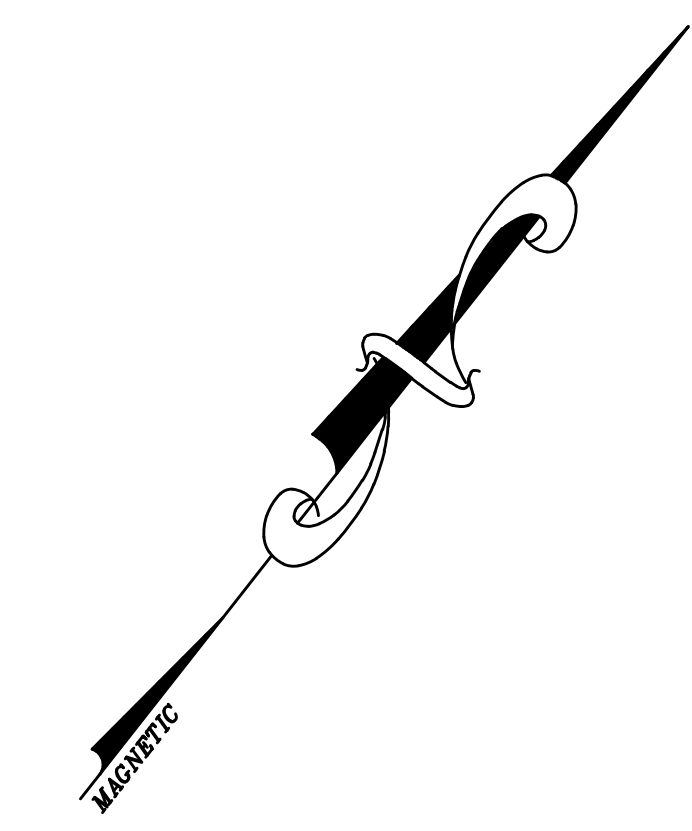
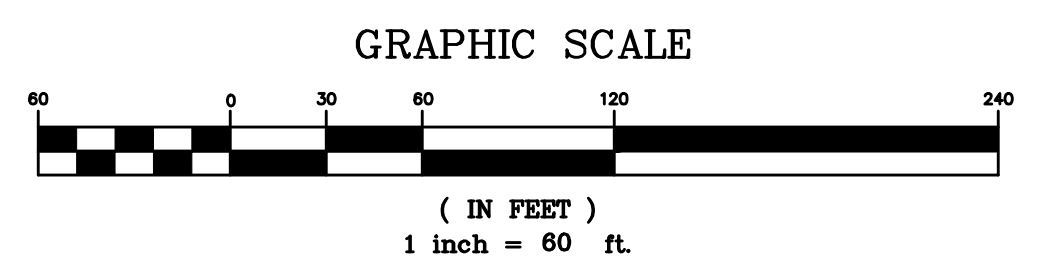
**HORRY COUNTY NOTES:**

1. THERE ARE NO LIVE OAKS 24" OR GREATER IN DBH THAT SHALL BE REMOVED, DAMAGED OR DESTROYED
2. THERE IS NO SITE LIGHTING ASSOCIATED WITH THE PROPOSED PLAN.

**EXISTING TREE NOTES:**

1. ANY ENCROACHMENTS IN TO THE ROOT PROTECTION ZONE WILL REQUIRE A CERTIFIED ARBORIST TO PROVIDE DOCUMENTATION THAT THE PROPOSED WORK WILL NOT ADVERSELY AFFECT THE LIFE OF THE TREE. ENCROACHMENTS IN TO THE ROOT PROTECTION ARE TO BE DONE BEFORE CONSTRUCTION ACTIVITY BEGINS

\*ENGINEER & OWNER ARE TO COORDINATE WITH CERTIFIED ARBORIST



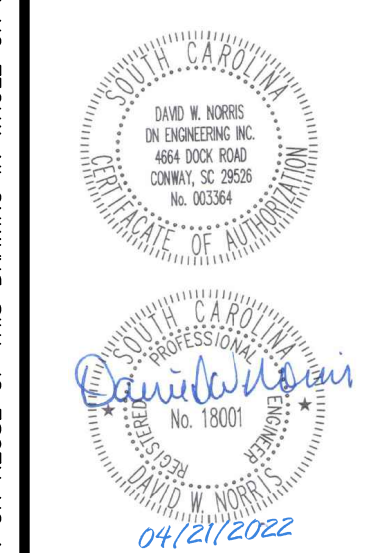
**DN ENGINEERING INC.**  
 4664 DOCK ROAD  
 CONWAY, SC 29526  
 PHONE: 843-865-0187  
 EMAIL: DNORRIS@DNEENGINEERING.COM



**PROPOSED SITE PLAN**  
 WATERWAY ELEMENTARY SCHOOL  
 NEW PARENT LOOP  
 ADDRESS: 700 SANDRIDGE RD. LITTLE RIVER, SC 29566  
 PREPARED FOR:  
 HORRY COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN  
 JOB NO. WES-LOOP  
 DESIGNED BY: M.NORRIS  
 DRAWN BY: M.NORRIS  
 CHECKED BY: D.NORRIS  
 DATE: MARCH 23, 2022

NO.	DATE	REVISIONS



SHEET NUMBER:  
**C1**  
 1 OF 17

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MATCHLINE

EX 18" WATER OAK TO BE MITIGATED

NOTE: TREE PROTECTION TO BE INSTALLED PER TREE PROTECTION DETAIL

NOTE: TREE PROTECTION TO BE INSTALLED PER TREE PROTECTION DETAIL

SILT FENCE

SILT FENCE

SILT FENCE

SILT FENCE

CONSTRUCTION ENTRANCE (MAINTAIN DAILY) (SEE DETAILS)

SWPPP CONTAINER W/ RAIN GAUGE

CONTRACTOR TO REMOVE, CLEAR, & GRUB EXISTING BUSHES ALONG SANDRIDGE RD

CONTRACTOR TO REMOVE, CLEAR, & GRUB EXISTING BUSHES ALONG SANDRIDGE RD

INSTALL ROP PER DRAINAGE PLAN

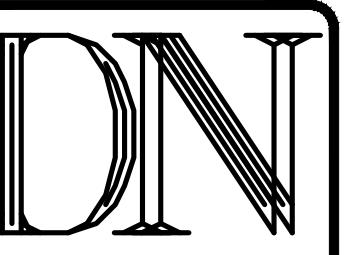
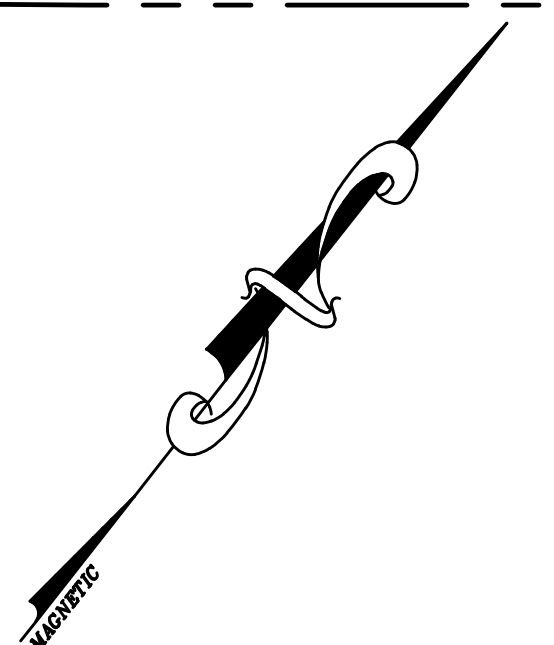
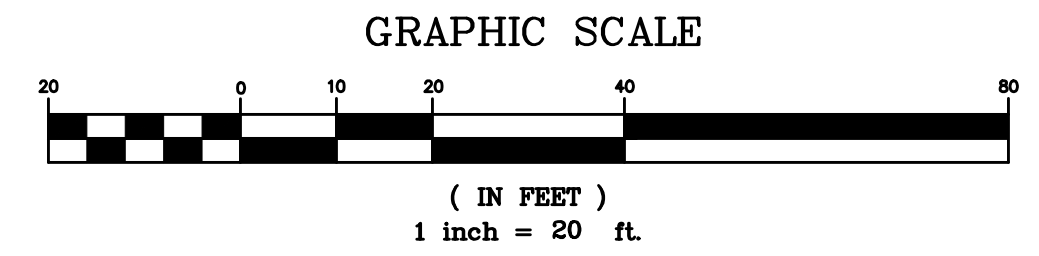
SAND RIDGE ROAD  
66' PUBLIC R/W  
(OFF-SYSTEM)

ACE WAY  
50' PUBLIC R/W  
(OFF SYSTEM)

SEQUENCE OF CONSTRUCTION ACTIVITY (STAGE 1)

1. OBTAIN ALL NECESSARY PERMITS AND APPROVALS
2. HOLD ON SITE SWPPP PERSON WITH OWNER, CONTRACTOR AND ENGINEER
3. INSTALL SILT FENCE AND CONSTRUCTION ENTRANCE
4. INSTALL SWPPP CONTAINER WITH RAIN GAUGE
5. CLEAR AND GRUB SITE
6. INSTALL OUTFALL STRUCTURE AND FAIR CLOTH SKIMMER

VIEW-1



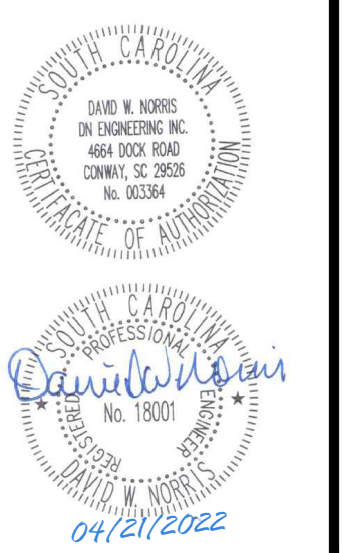
DN ENGINEERING INC.  
4664 DOCK ROAD  
CONWAY, SC 29526  
PHONE: 843-365-0187  
EMAIL: DNORRIS@DNENGINEERING.COM



EROSION CONTROL PLAN-STAGE I (VI)  
WATERWAY ELEMENTARY SCHOOL  
NEW PARENT LOOP  
ADDRESS: 700 SANDRIDGE RD. LITTLE RIVER, SC 29566  
PREPARED FOR:  
HORRY COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN  
JOB NO. WES-LOOP  
DESIGNED BY: M.NORRIS  
DRAWN BY: M.NORRIS  
CHECKED BY: D.NORRIS  
DATE: MARCH 23, 2022

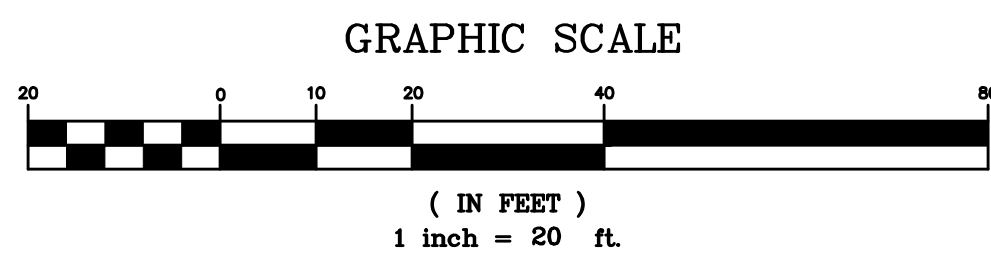
NO.	DATE	REVISIONS
1	04/21/2022	CHANGES PER SITE VISIT (ADDENDUM #1)



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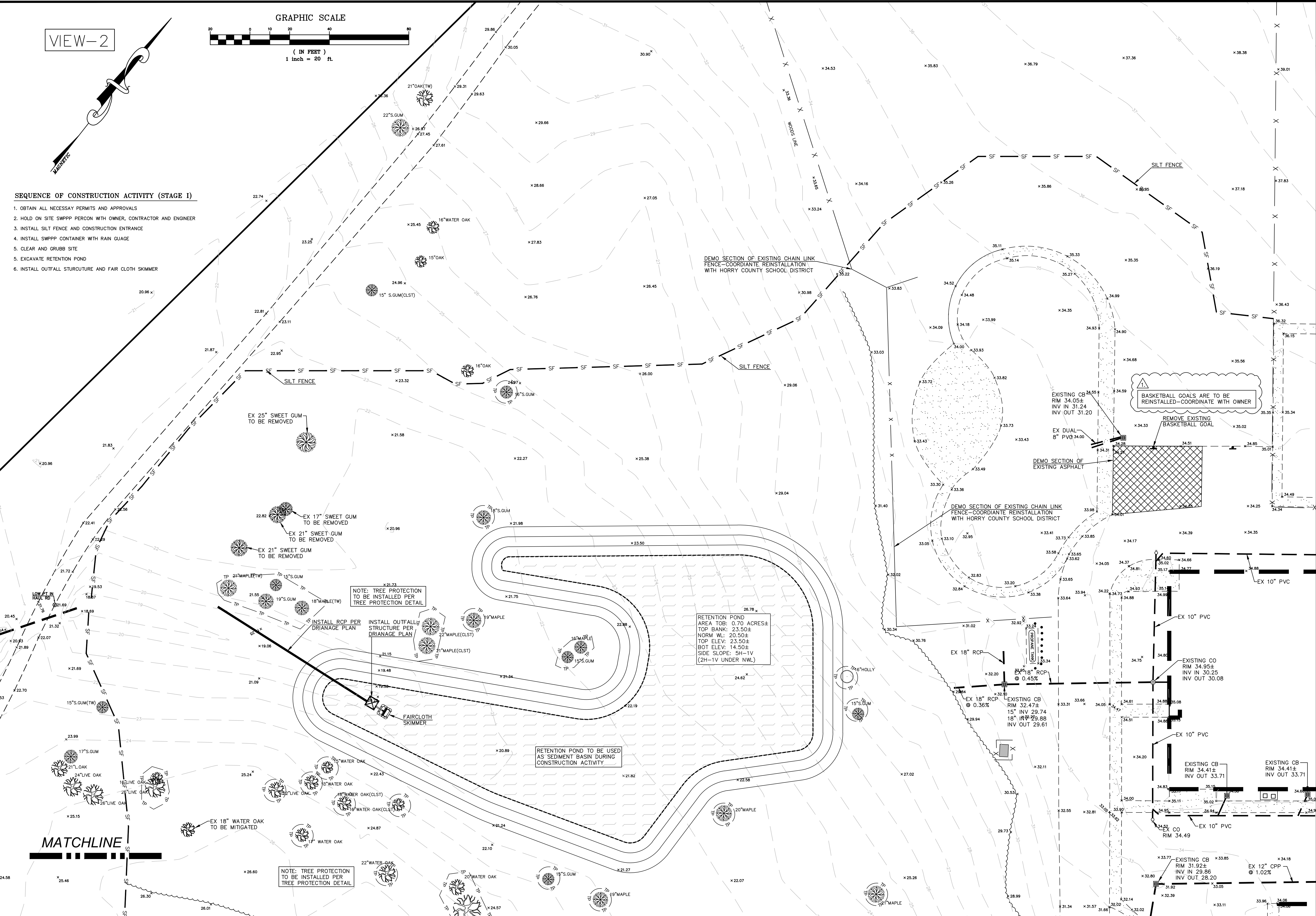
SHEET NUMBER:  
C2  
2 OF 17

VIEW-2



SEQUENCE OF CONSTRUCTION ACTIVITY (STAGE I)

1. OBTAIN ALL NECESSARY PERMITS AND APPROVALS
2. HOLD ON SITE SWPPP PERSON WITH OWNER, CONTRACTOR AND ENGINEER
3. INSTALL SILT FENCE AND CONSTRUCTION ENTRANCE
4. INSTALL SWPPP CONTAINER WITH RAIN GAUGE
5. CLEAR AND GRUBB SITE
6. EXCAVATE RETENTION POND
7. INSTALL OUTFALL STRUCTURE AND FAIR CLOTH SKIMMER



NOTE: TREE PROTECTION TO BE INSTALLED PER TREE PROTECTION DETAIL

RETENTION POND  
AREA TOB: 0.70 ACRES±  
TOP BANK: 23.50±  
NORM WL: 20.50±  
TOP ELEV: 23.50±  
BOT ELEV: 14.50±  
SIDE SLOPE: 5H-1V  
(2H-1V UNDER NWL)

RETENTION POND TO BE USED AS SEDIMENT BASIN DURING CONSTRUCTION ACTIVITY

NOTE: TREE PROTECTION TO BE INSTALLED PER TREE PROTECTION DETAIL

**DN ENGINEERING INC.**  
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**HCS**  
Horry County Schools

---

EROSION CONTROL PLAN-STAGE I (V2)  
WATERWAY ELEMENTARY SCHOOL  
NEW PARENT LOOP  
LITTLE RIVER, SC 29566  
PREPARED FOR: Horry County School District

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SCALE: SEE PLAN
JOB NO. WES-LOOP
DESIGNED BY: M.NORRIS
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DATE: MARCH 23, 2022

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NO.	DATE	REVISIONS

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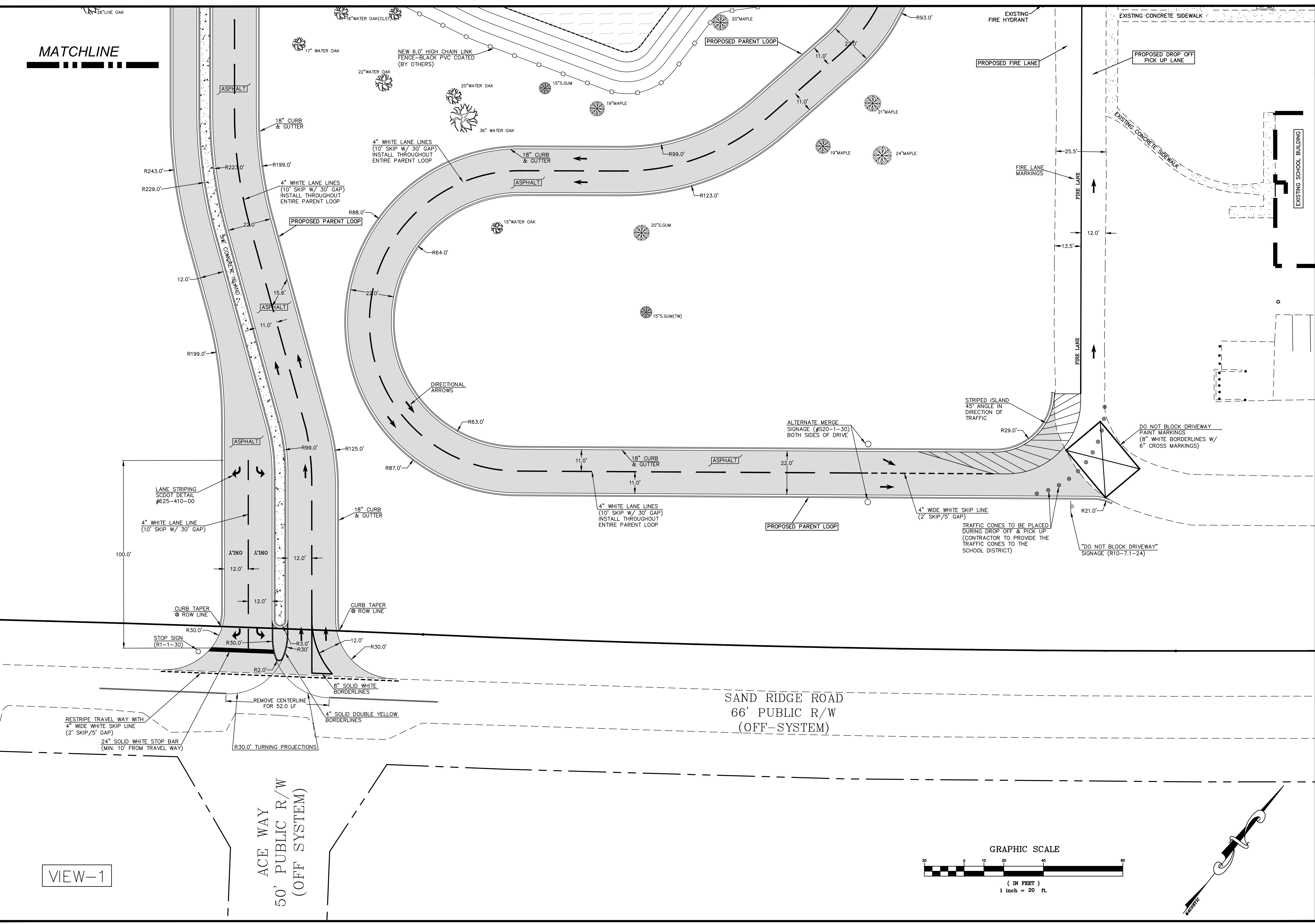
DAVID M. NORRIS  
ENGINEER  
NO. 10001  
04/21/2022

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SHEET NUMBER: **C3**  
3 OF 17

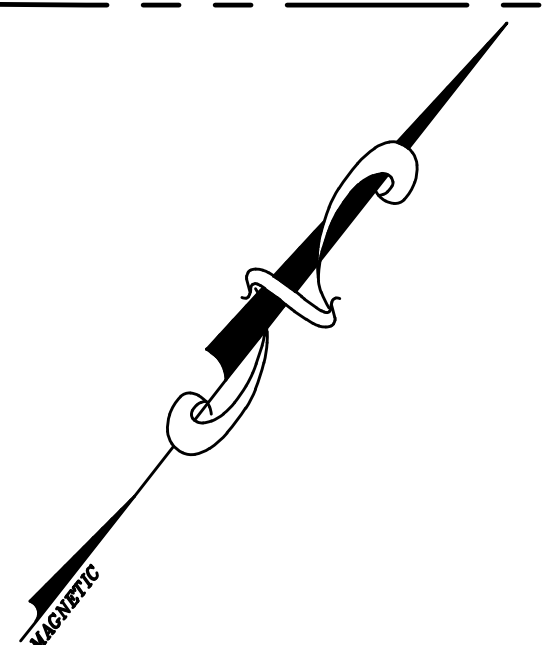
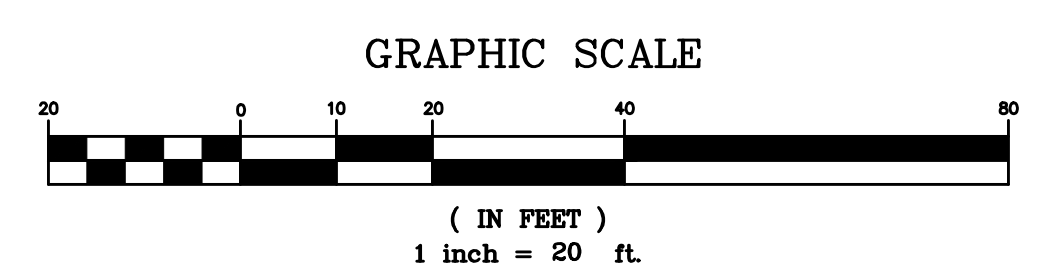
MATCHLINE



VIEW-1

ACE WAY  
50' PUBLIC R/W  
(OFF SYSTEM)

SAND RIDGE ROAD  
66' PUBLIC R/W  
(OFF-SYSTEM)



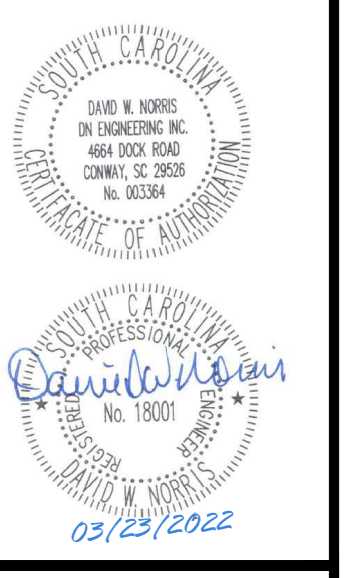
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SHEET NUMBER:  
**C4**  
 4 OF 17

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VIEW-2

GRAPHIC SCALE



( IN FEET )  
1 inch = 20 ft.

POND DATA		
	STAGE	STORAGE
25 YR	22.34	1.23 AC-FT
100 YR	22.96	1.63 AC-FT

RETENTION POND  
AREA TOB: 0.70 ACRES±  
TOP BANK: 23.50±  
NORM WL: 20.50±  
TOP ELEV: 23.50±  
BOT ELEV: 14.50±  
SIDE SLOPE: 5H-1V  
(2H-1V UNDER NWL)

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**HCS**  
Horry County Schools

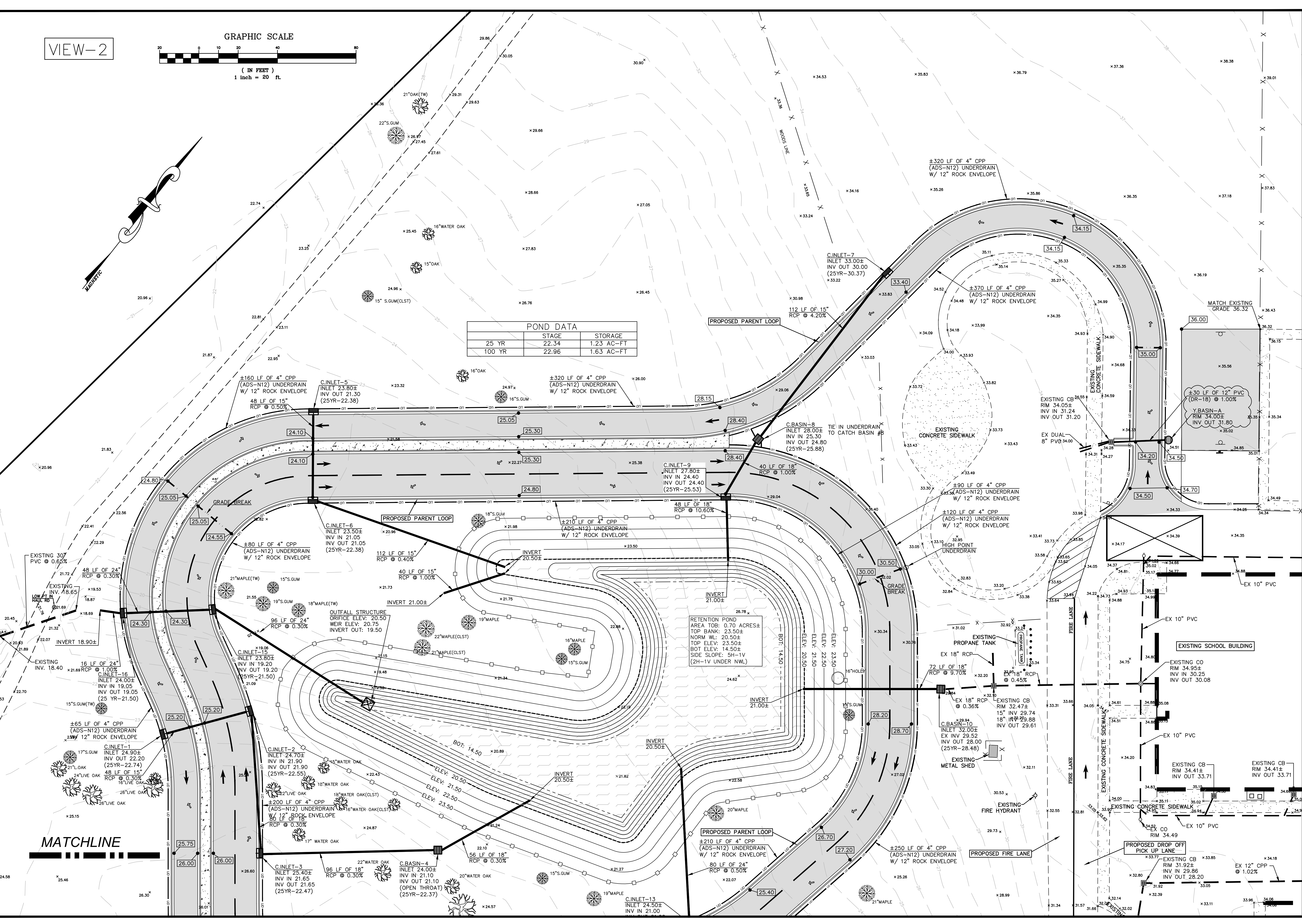
**PROPOSED DRAINAGE PLAN**  
WATERWAY ELEMENTARY SCHOOL  
NEW PARENT LOOP  
PREPARED FOR:  
HORRY COUNTY SCHOOL DISTRICT

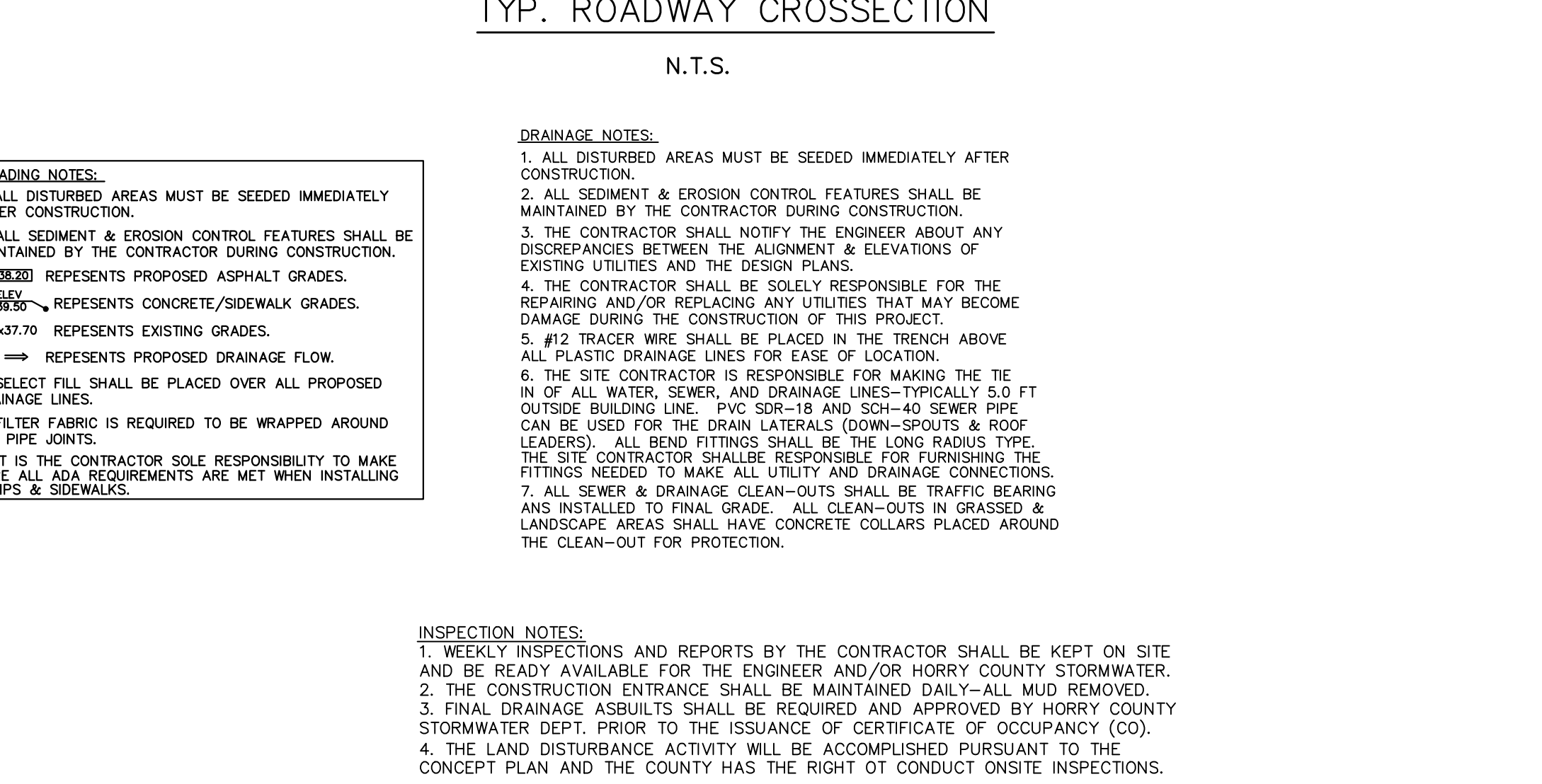
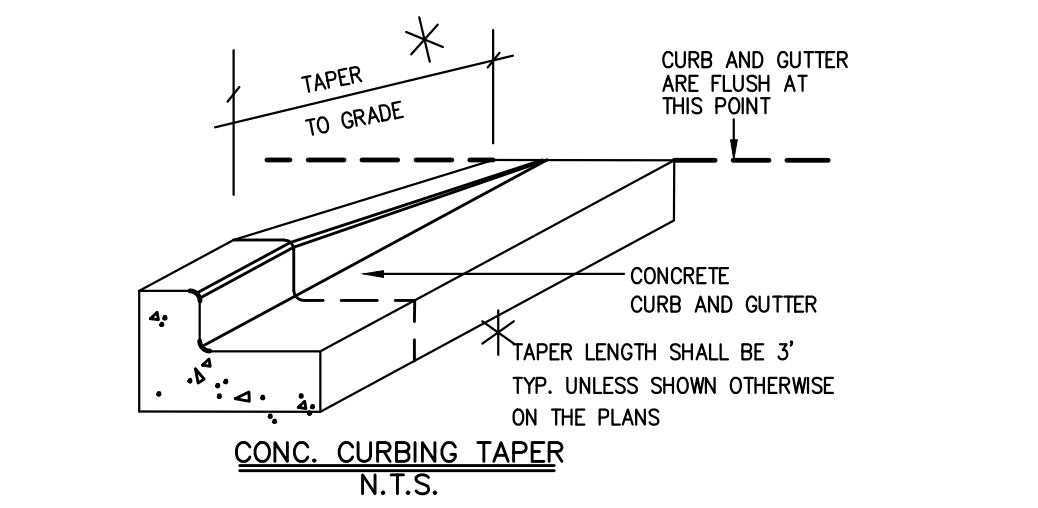
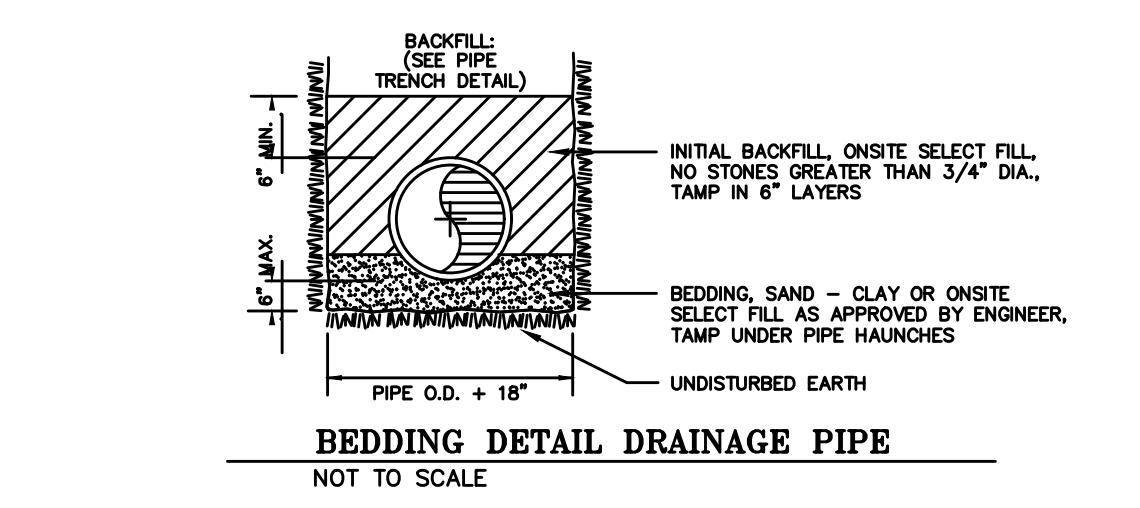
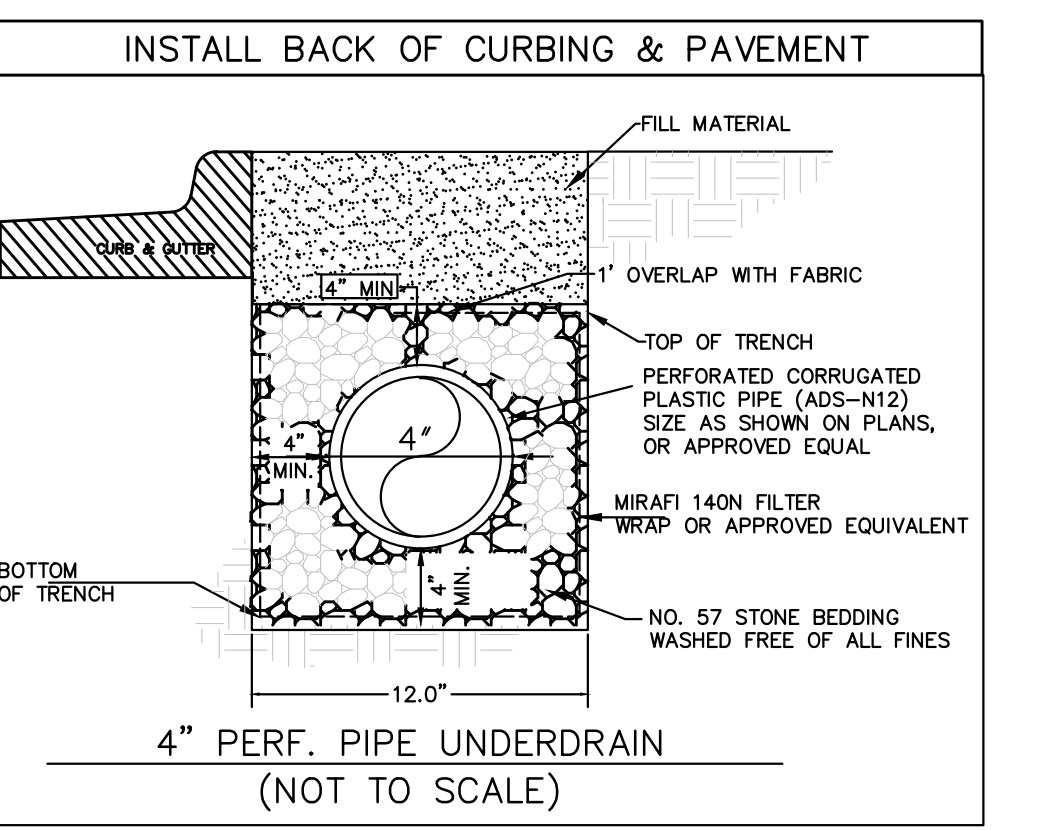
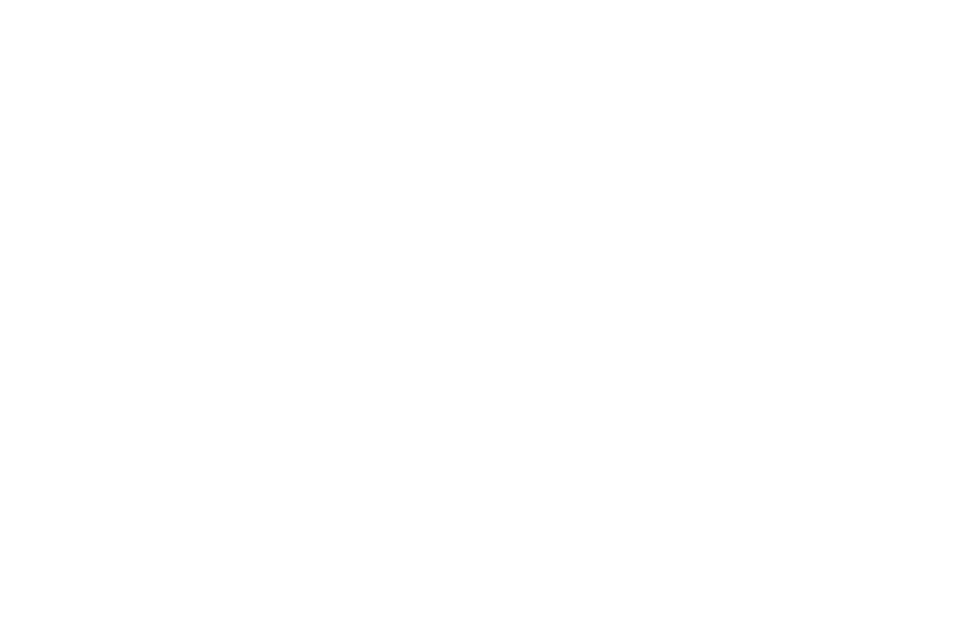
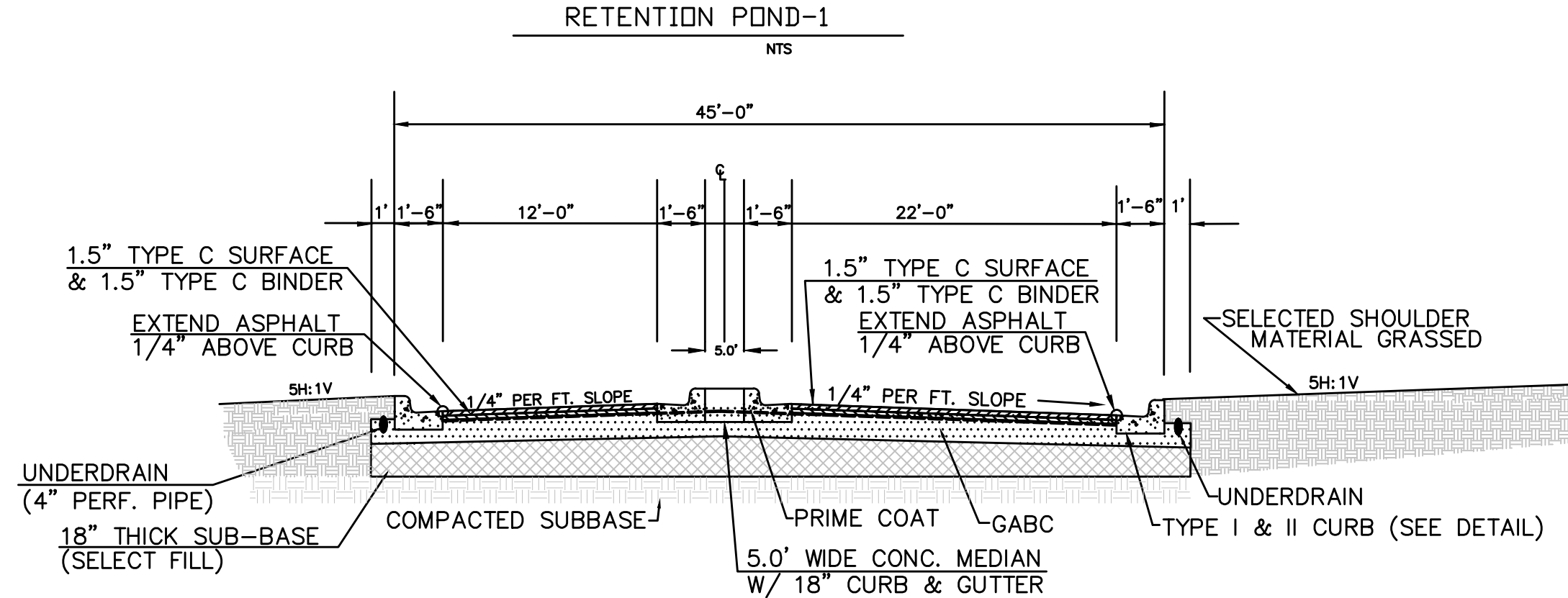
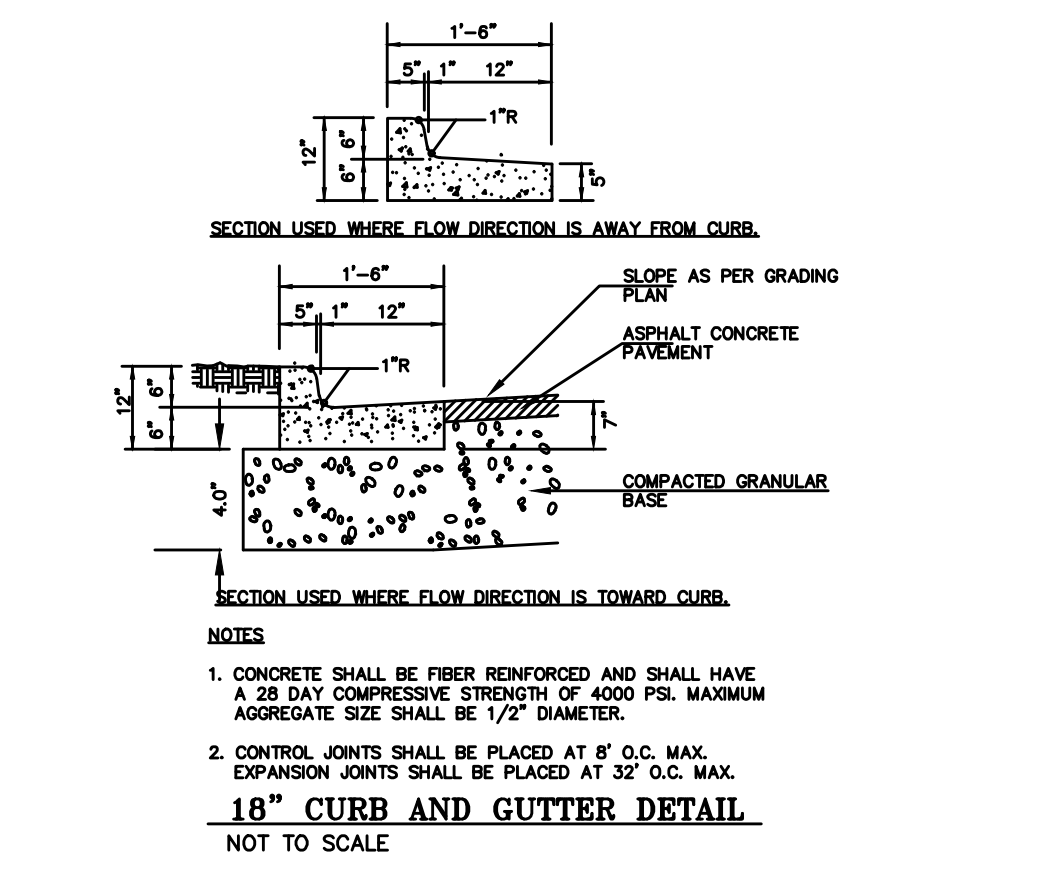
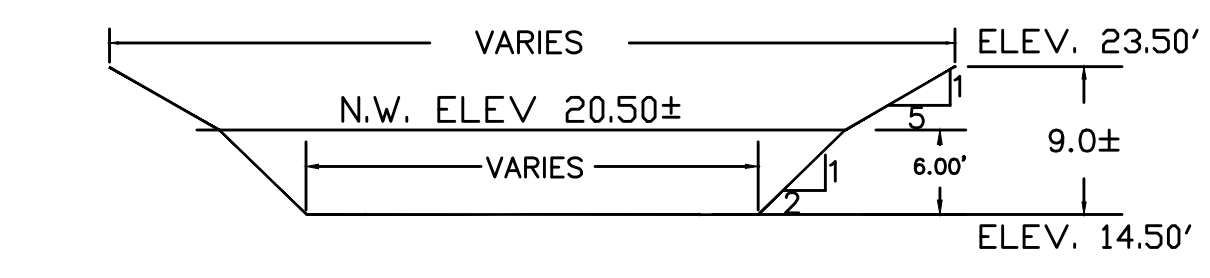
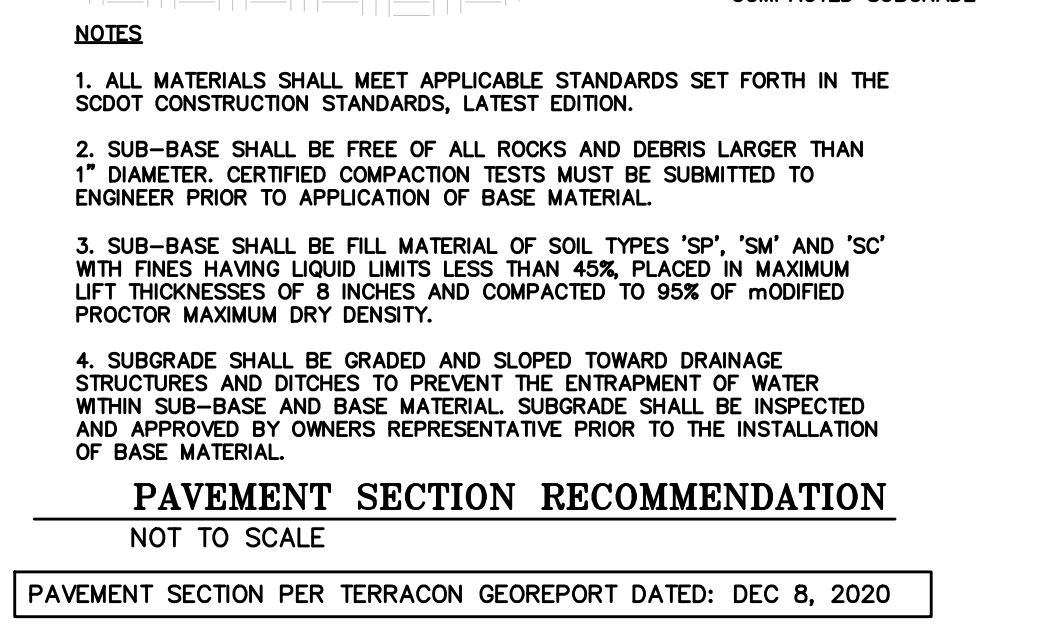
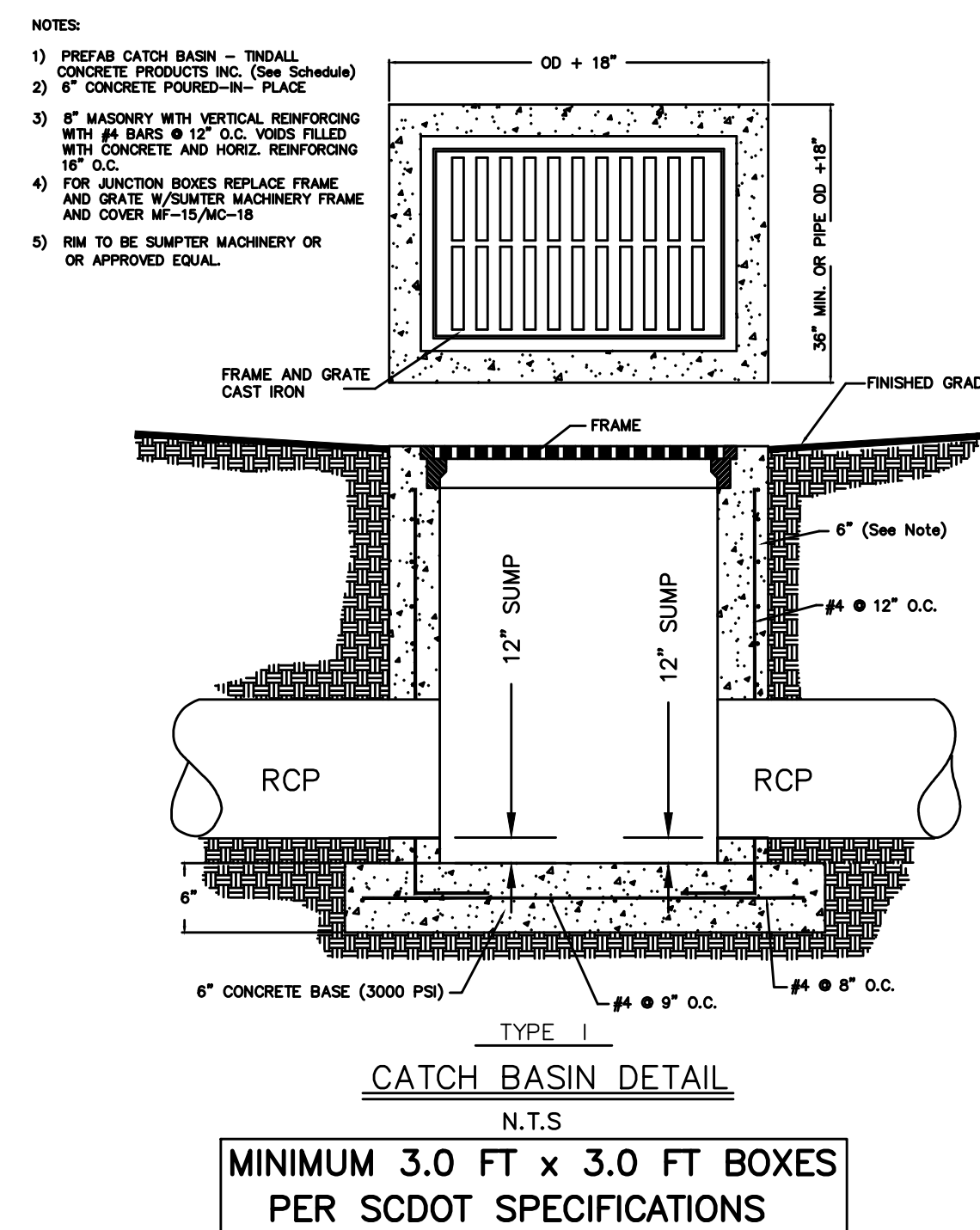
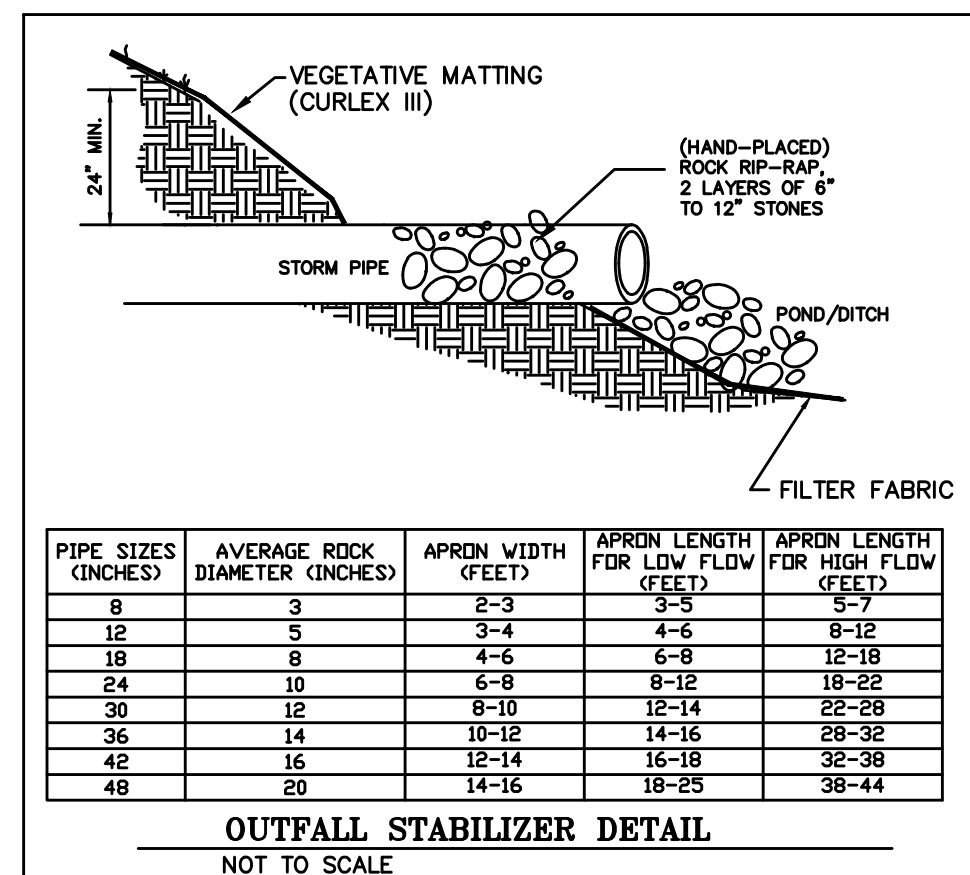
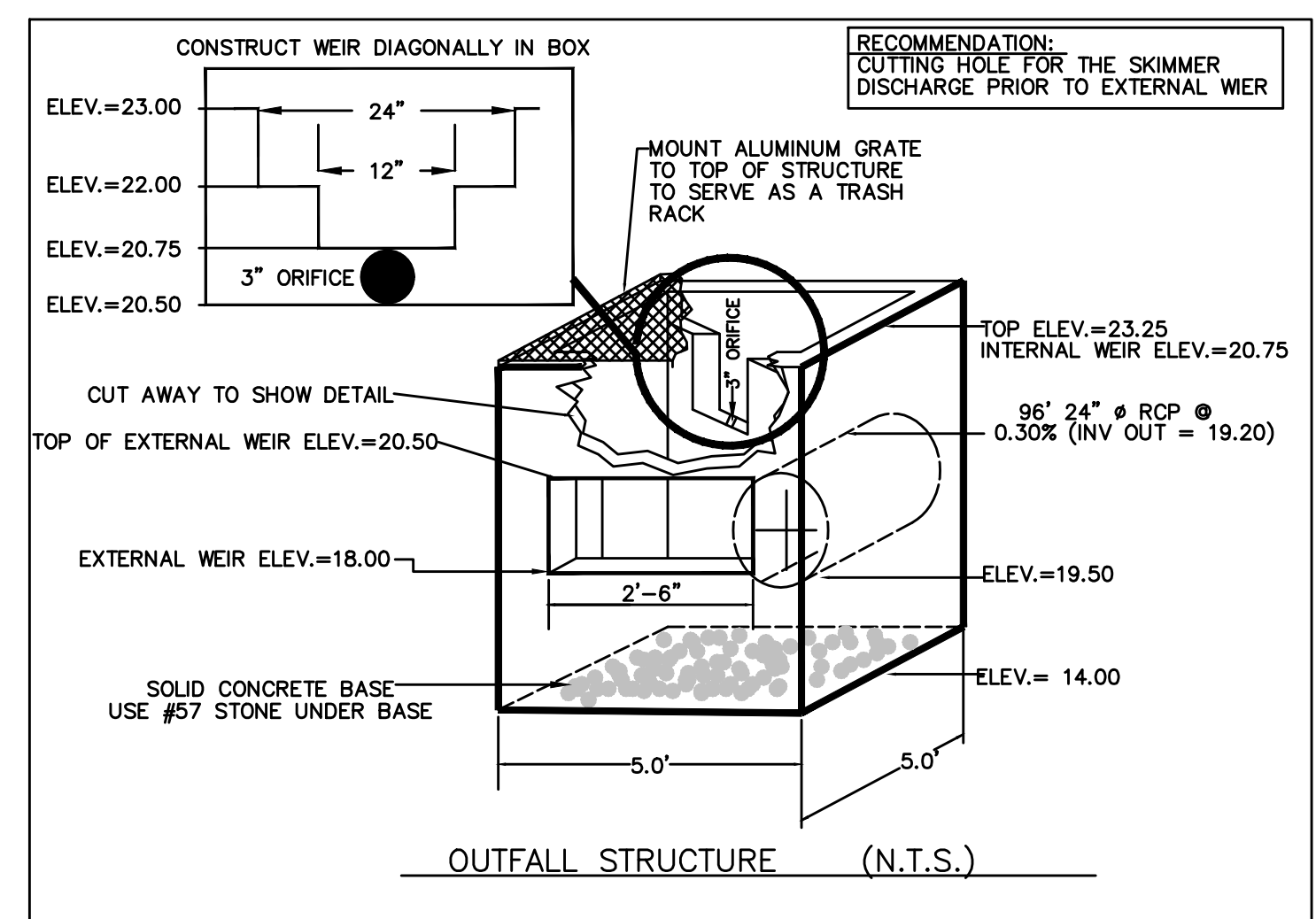
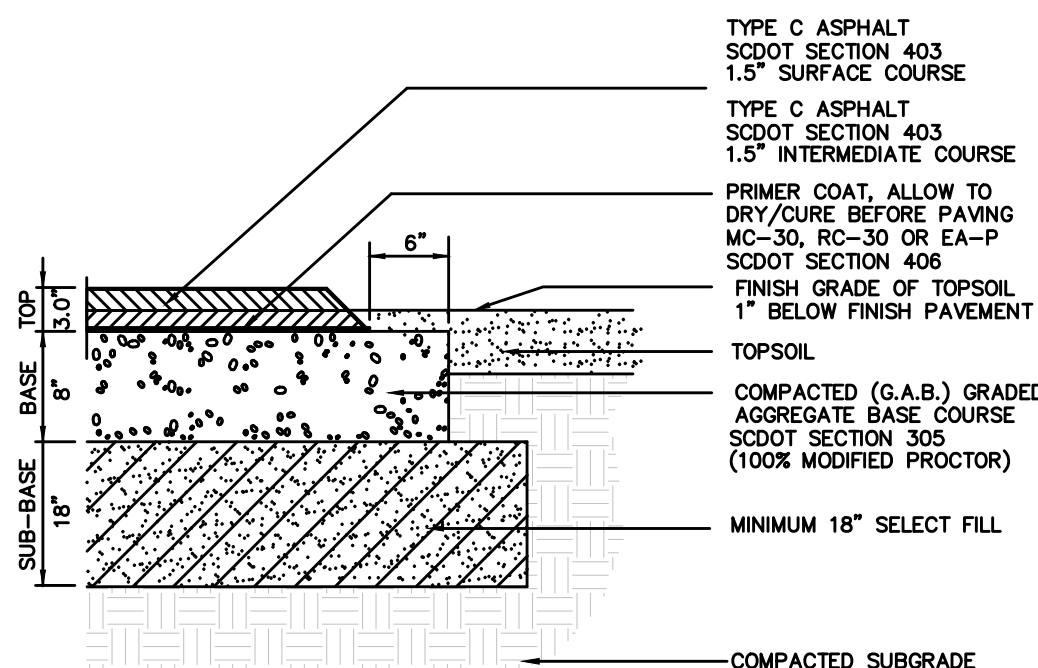
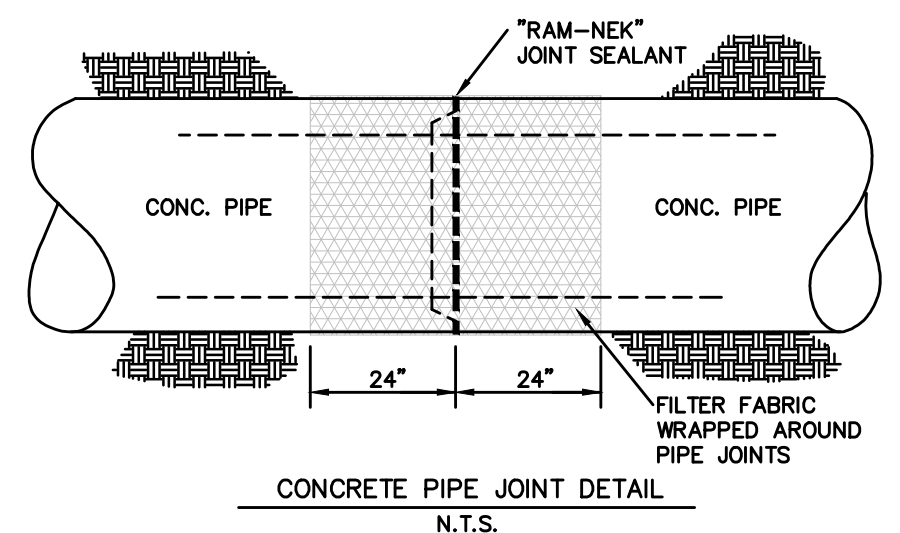
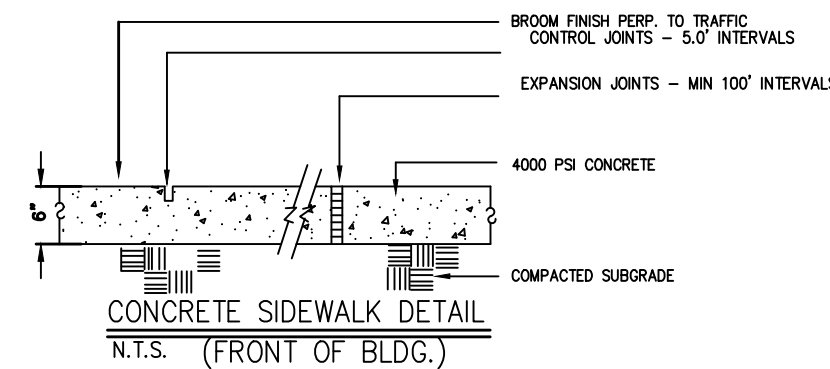
SCALE: SEE PLAN  
JOB NO. WES-LOOP  
DESIGNED BY: M.NORRIS  
DRAWN BY: M.NORRIS  
CHECKED BY: D.NORRIS  
DATE: MARCH 23, 2022

REVISIONS  
DATE: 04/21/2022  
CHANGES PER SITE VISIT (ADDENDUM #1)  
DATE

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SHEET NUMBER:  
**C8**  
8 OF 17





**CENTIPEDE SOD—NO MESH BACKING**

- DISTRICT REQUIREMENTS:**
1. ALL IMPACTED AREAS INCLUDING, BUT NOT LIMITED TO: SITE ACCESS, DRAINAGE INSTALLATION, CONCRETE, DEMOLISHING, CONCRETE WASHOUT, AND STAGING AREAS ARE TO BE GRADED AND SODED AT CONCLUSION ACTIVITIES.
  2. ALL IRRIGATION LINES DAMAGED SHALL BE REPAIRED PER THE DISTRICT CURRENT SPECIFICATIONS.
  3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING ALL NEW SOD UNTIL THE ROOT IS ESTABLISHED AND THE GRASS HAS A HEALTHY GROWTH.
  4. THE SITE SHALL BE CLEANED OF ALL TRASH AND DEBRIS ON A DAILY BASIS.

**DN ENGINEERING INC.**  
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**HCS**  
Horry County Schools

**CONSTRUCTION DETAILS**  
WATERWAY ELEMENTARY SCHOOL  
NEW PARENT LOOP  
ADDRESS: 700 SANDRIDGE RD. LITTLE RIVER, SC 29566  
PREPARED FOR: HORRY COUNTY SCHOOL DISTRICT

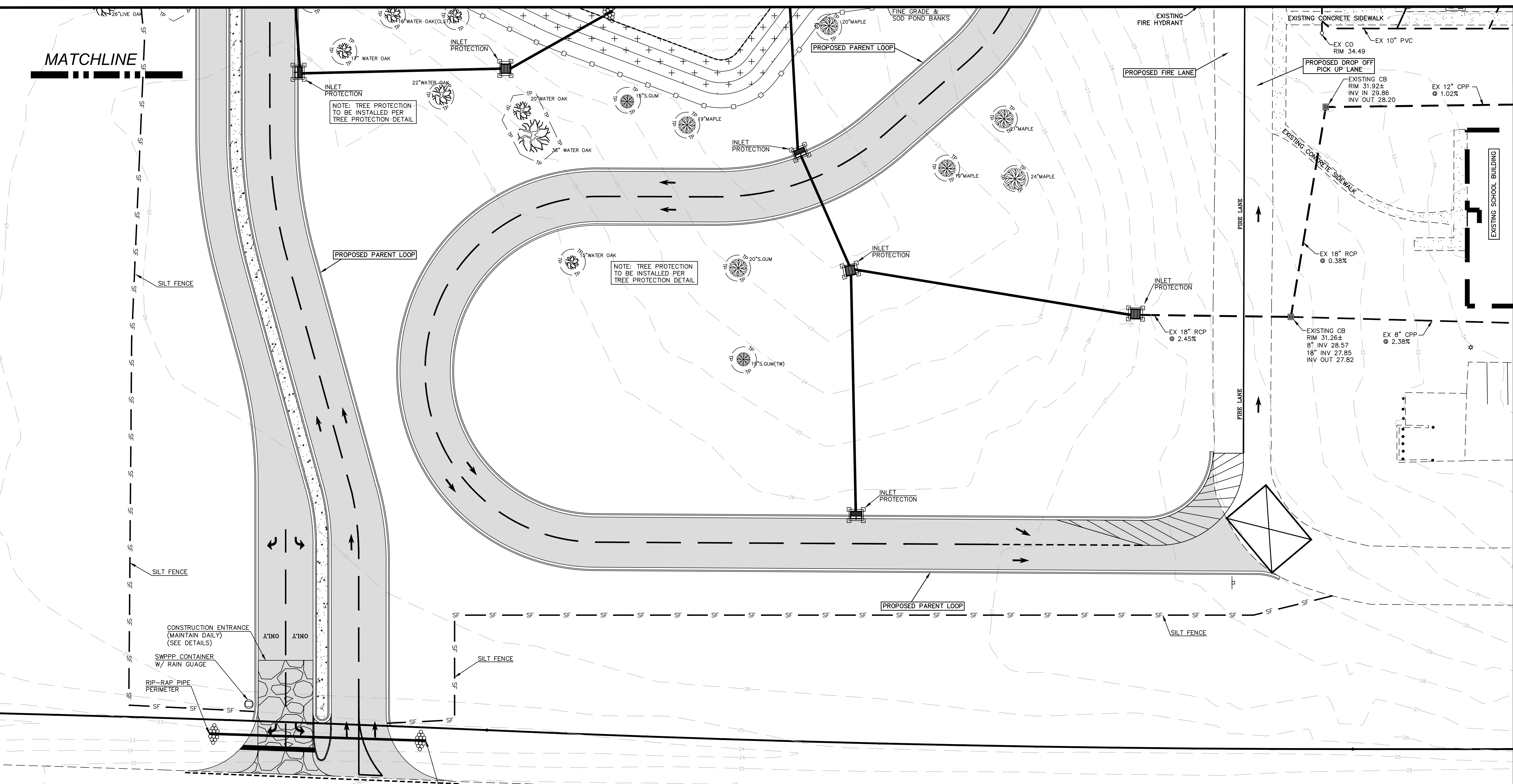
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DATE: MARCH 23, 2022

REVISIONS

DATE

SHEET NUMBER: **C9**  
9 OF 17

MATCHLINE



SILT FENCE

SILT FENCE

CONSTRUCTION ENTRANCE (MAINTAIN DAILY) (SEE DETAILS)

SWPPP CONTAINER W/ RAIN GAUGE

RIP-RAP PIPE PERIMETER

NOTE: TREE PROTECTION TO BE INSTALLED PER TREE PROTECTION DETAIL

NOTE: TREE PROTECTION TO BE INSTALLED PER TREE PROTECTION DETAIL

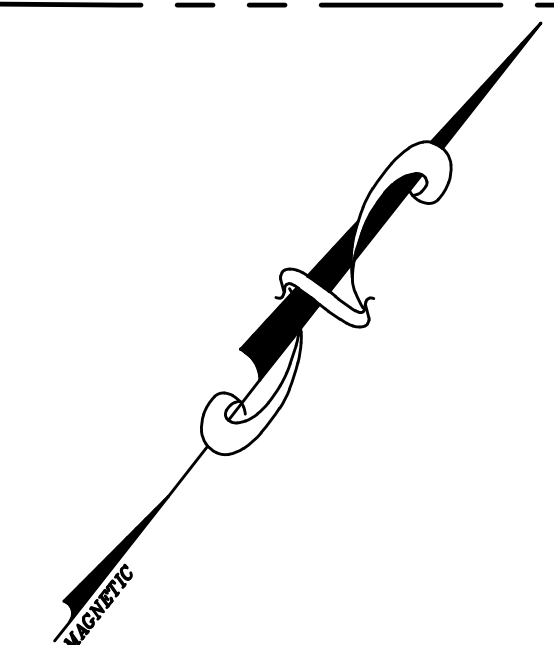
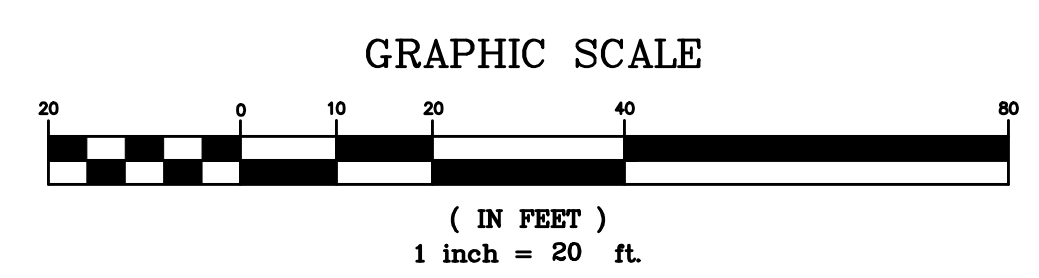
SAND RIDGE ROAD  
66' PUBLIC R/W  
(OFF-SYSTEM)

ACE WAY  
50' PUBLIC R/W  
(OFF SYSTEM)

**SEQUENCE OF CONSTRUCTION ACTIVITY-STAGE II**

1. MONITOR SILT FENCE. REPAIR ANY FAILURES IMMEDIATELY
2. MONITOR CONSTRUCTION ENTRANCE (ADD ADDITIONAL ROCK-IF NEEDED)
3. INSTALL DRAINAGE SYSTEM & INLET PROTECTION.
4. INSTALL UTILITY LINES (IF APPLICABLE)
5. FINE GRADE LOOP ROAD AND COMPACT SUBGRADE
6. INSTALL CURBING AND PAVEMENT BASE
7. FINE GRADE DISTURBED AREAS
8. PAVEMENT INSTALLATION

VIEW-1



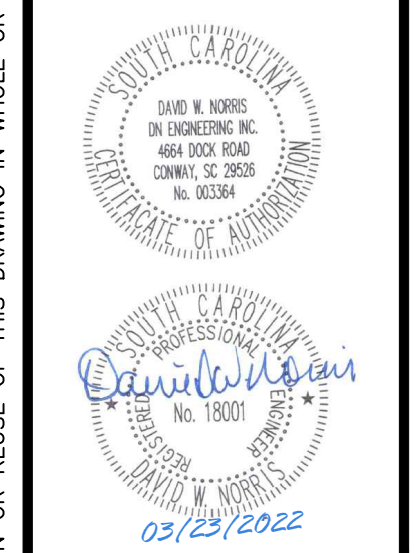
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EROSION CONTROL PLAN-STAGE II (VI)  
 WATERWAY ELEMENTARY SCHOOL  
 NEW PARENT LOOP  
 ADDRESS: 700 SANDRIDGE RD. LITTLE RIVER, SC 29566  
 PREPARED FOR: Horry County School District

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SHEET NUMBER:  
**C10**  
 10 OF 17

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SILT FENCE TO BE REMOVED AFTER STABILIZATION

MATCHLINE

TREE PROTECTION TO BE REMOVED AFTER CONSTRUCTION ACTIVITY HAS CEASED

TREE PROTECTION TO BE REMOVED AFTER CONSTRUCTION ACTIVITY HAS CEASED

ALL DISTURBED AREAS TO BE SODDED W/ CENTIPEDE SOD (NO MESH-BACKING)

ALL DISTURBED AREAS TO BE SODDED W/ CENTIPEDE SOD (NO MESH-BACKING)

ALTERNATE #4  
HYDROSEED INLINE WITH SOD

ALL DISTURBED AREAS TO BE SODDED W/ CENTIPEDE SOD (NO MESH-BACKING)

ALL DISTURBED AREAS TO BE SODDED W/ CENTIPEDE SOD (NO MESH-BACKING)

ALL DISTURBED AREAS TO BE SODDED W/ CENTIPEDE SOD (NO MESH-BACKING)

SILT FENCE TO BE REMOVED AFTER STABILIZATION

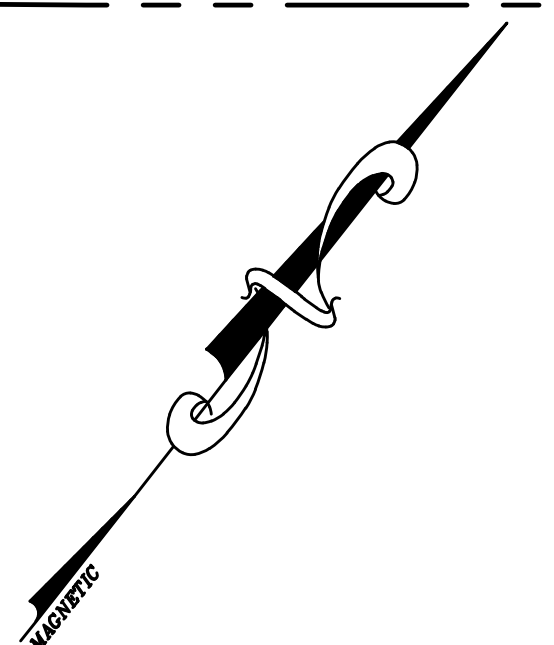
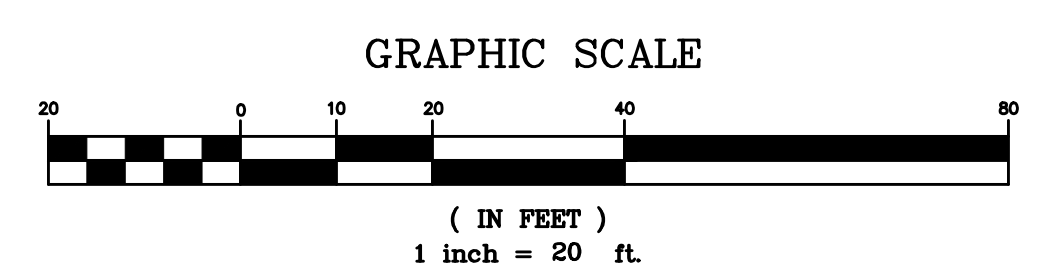
SILT FENCE TO BE REMOVED AFTER STABILIZATION

ACE WAY  
50' PUBLIC R/W  
(OFF SYSTEM)

SEQUENCE OF CONSTRUCTION ACTIVITY-STAGE III

1. SEEDING, SODDING, AND INSTALLATION OF LANDSCAPE
2. REPAIR ANY WASHOUTS ON POND BANKS
3. APPLY ADDITIONAL SEEDING TO ACHIEVE STABILIZATION
4. FINAL SITE CLEANUP
5. SUBMIT DRAINAGE ASBUILT TO Horry COUNTY
6. REMOVAL OF EROSION CONTROL DEVICES AFTER STABILIZATION
7. SUBMIT NOTICE OF TERMINATION FOR CLOSEOUT

SAND RIDGE ROAD  
66' PUBLIC R/W  
(OFF-SYSTEM)



VIEW-1

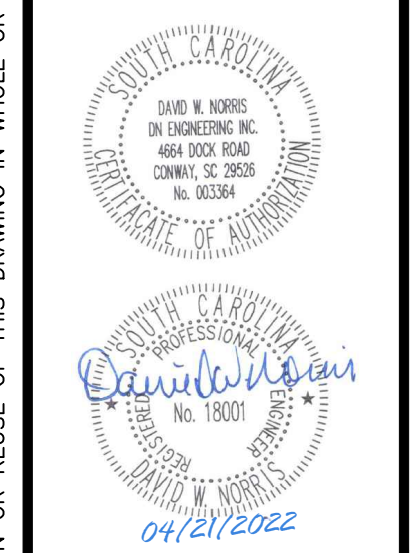
**DN**  
 DN ENGINEERING INC.  
 4664 DOCK ROAD  
 CONWAY, SC 29526  
 PHONE: 843-365-0187  
 EMAIL: DNORRIS@DNENGINEERING.COM



EROSION CONTROL PLAN-STAGE III (V1)  
 WATERWAY ELEMENTARY SCHOOL  
 NEW PARENT LOOP  
 ADDRESS: 700 SANDRIDGE RD. LITTLE RIVER, SC 29566  
 PREPARED FOR:  
 Horry COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN  
 JOB NO. WES-LOOP  
 DESIGNED BY: M.NORRIS  
 DRAWN BY: M.NORRIS  
 CHECKED BY: D.NORRIS  
 DATE: MARCH 23, 2022

NO.	DATE	REVISIONS



SHEET NUMBER:  
**C13**  
 13 OF 17

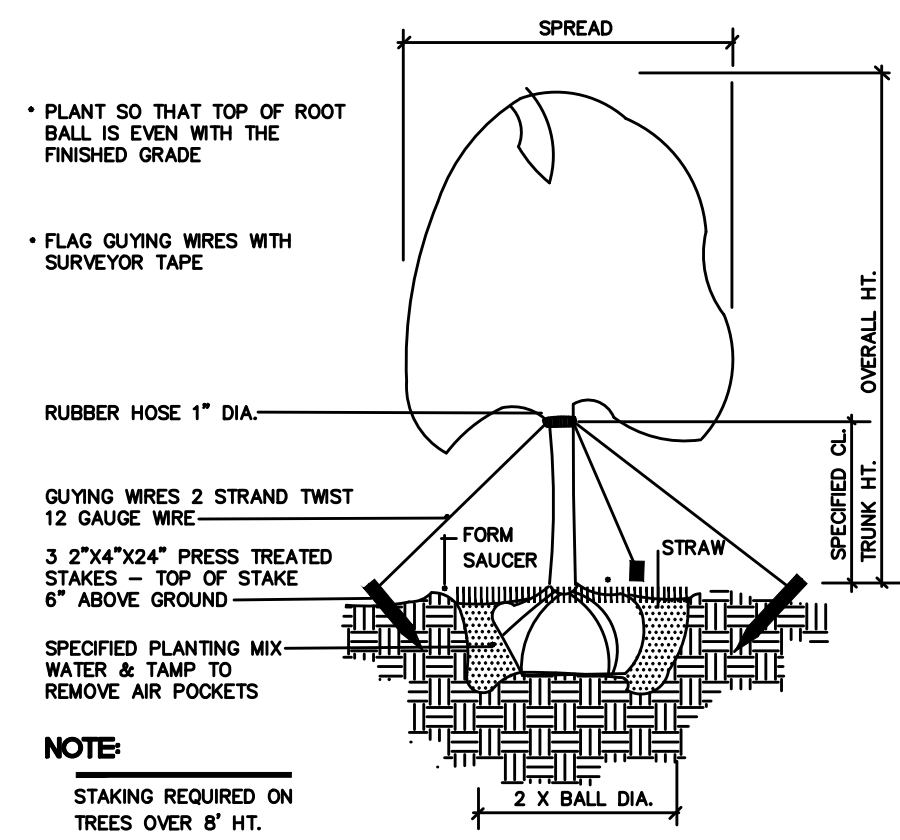
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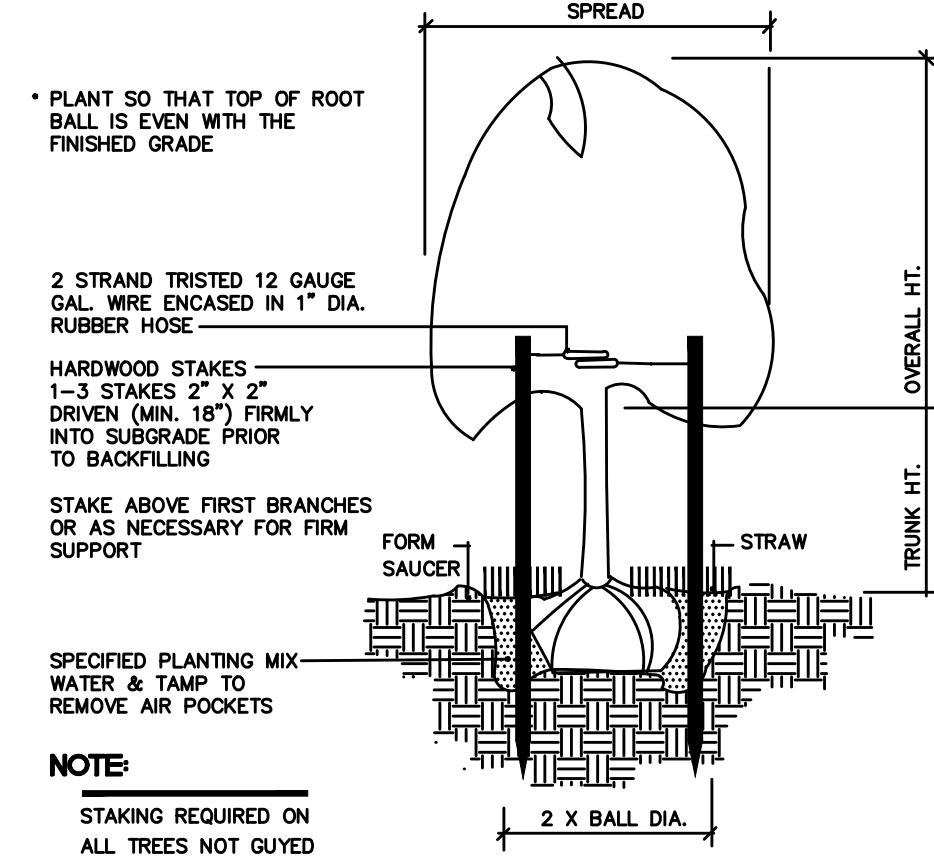




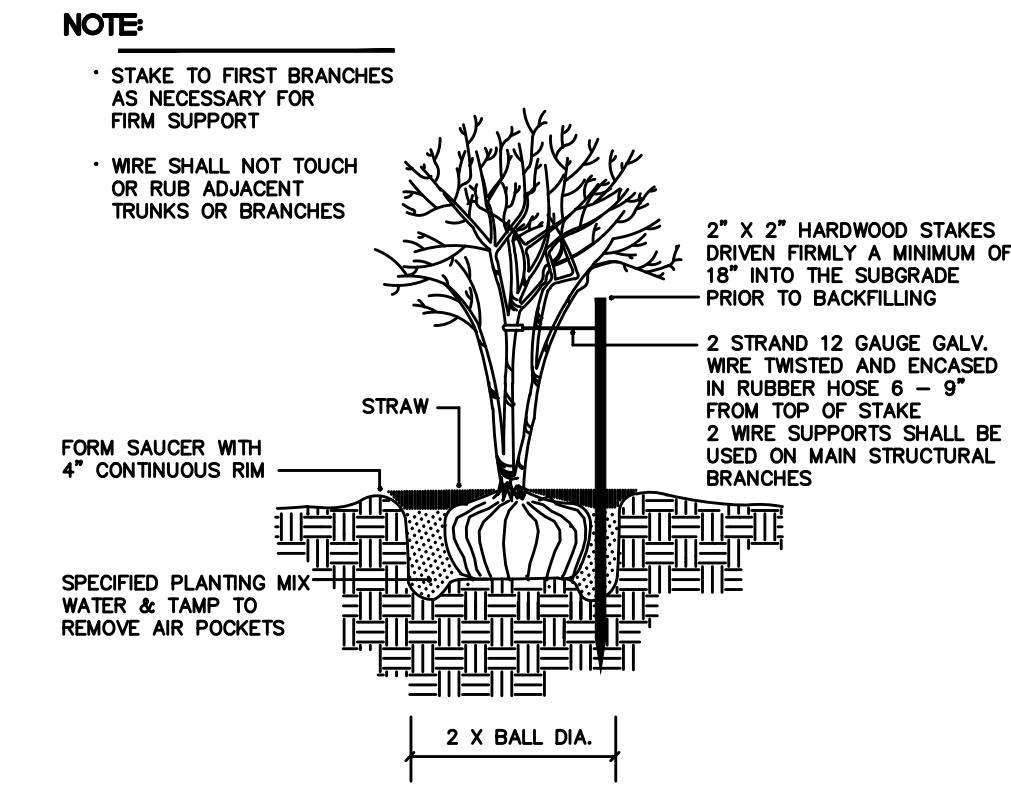




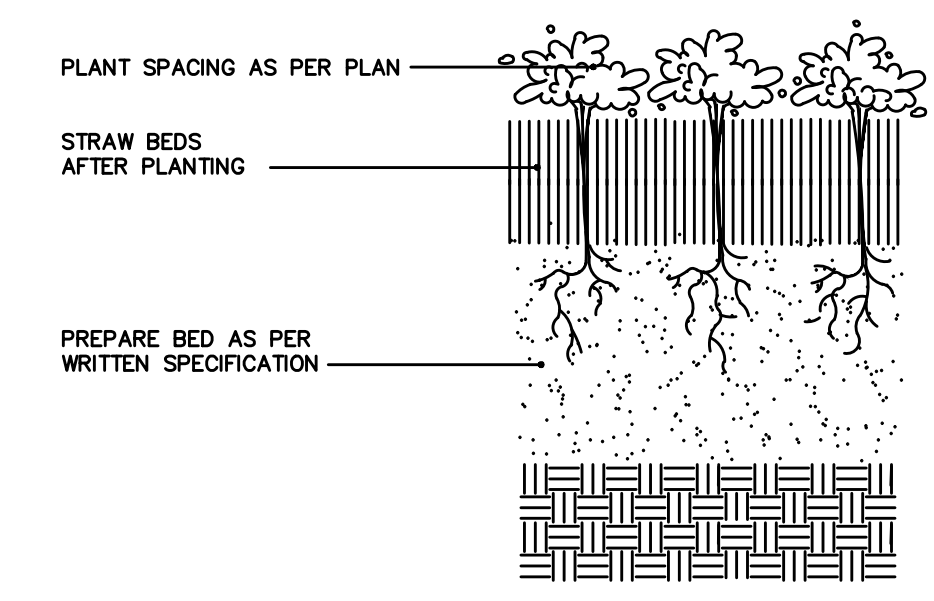
**A** TREE PLANTING-GUY WIRES  
N.T.S.



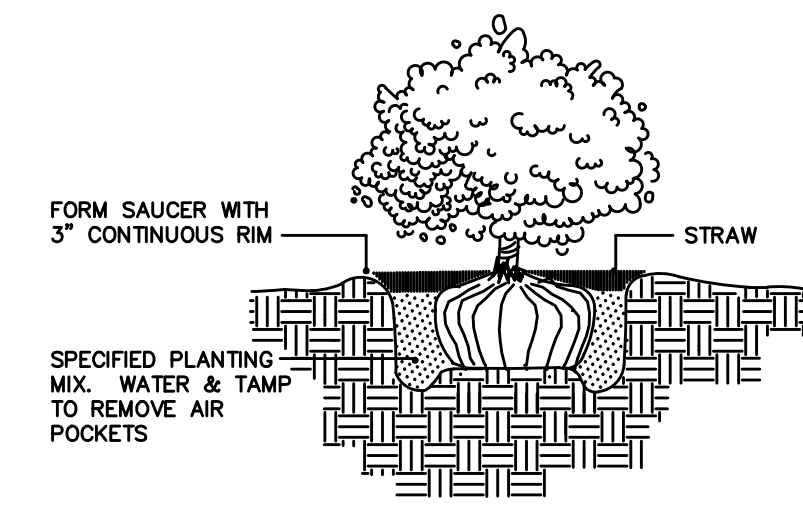
**B** TREE PLANTING-STAKES  
N.T.S.



**C** MULTI-TRUNK TREE STAKING  
N.T.S.



**D** GROUND COVER PLANTING  
N.T.S.



**E** SHRUB PLANTING DETAIL  
N.T.S.

- LANDSCAPE NOTES**
- L/1 - ALL NEWLY INSTALLED TREES SHALL BE PROPERLY STAKED. SEE DETAIL THIS SHEET
  - L/2 - ALL PLANT MATERIAL SHALL MEET THE STANDARDS OF THE AMERICAN NURSERYMENS ASSOCIATION.
  - L/3 - PLACEMENT OF ALL PLANT MATERIAL IN THE FIELD MUST BE INSPECTED AND APPROVED PRIOR TO INSTALLATION.
  - L/4 - ALL PLANTED BEDS SHALL BE BROUGHT UP TO WITHIN 1" OF FINISHED GRADE WITH APPROVED TOPSOIL (SEE NOTE L/9) AND COVERED WITH STRAW.
  - L/5- THE LANDSCAPE CONTRACTOR SHALL INSURE THAT ALL BERMING AND GRADING OPERATIONS ARE COMPLETE PRIOR TO BEGINNING INSTALLATION OF PLANT MATERIAL.
  - L/6 - LANDSCAPE CONTRACTOR SHALL COORDINATE ALL RELATED TRADES (IRRIGATION, LANDSCAPE LIGHTING, ETC.) TO AVOID CONFLICTS DURING INSTALLATION PROCEDURES.
  - L/7- ALL PLANT MATERIAL (NEW) SHALL BE GUARANTEED FOR A ONE YEAR PERIOD FOLLOWING ACCEPTANCE BY THE OWNER. ALL REPLACEMENTS SHALL ALSO RECEIVE THIS SAME GUARANTEE.
  - L/8 - QUANTITIES INDICATED ON THE PLANS ARE FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO SUBMITTING BID.
  - L/9 - TOPSOIL PLACED IN LANDSCAPED AREAS SHALL BE A SANDY LOAM, FRIABLE AND FERTILE IN NATURE, WITH NO GREATER THAN 25% CLAY CONTENT. IT SHALL BE FREE OF CLODS, ROOTS, GRAVEL AND INERT MATERIAL. IT SHALL CONTAIN NO NOXIOUS VEGETATION OR REGENERATIVE MATERIAL. THE CONTRACTOR SHALL INCLUDE THE COST OF TOPSOIL IN HIS UNIT PRICES FOR EARTHWORK.

- CONSTRUCTION NOTES:**
1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES REGARDING LANDSCAPING.
  2. THE GENERAL CONTRACTOR IS TO CLEAN & RAKE LANDSCAPE AREA.
  3. THE CONTRACTOR SHALL APPLY 2" OF LANDSCAPE GRADE TOP SOIL IN PLANTING AREAS. PLANT GRASS SEED AND SPREAD STRAW OVER ALL SEEDED AREAS.
  4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH A HEALTHY STAND OF GRASS ON ALL SEEDED AREAS.
  5. IN THE EVENT OF PLANTING BEDS AND STRAW ARE REQUIRED, THE CONTRACTOR SHALL INSTALL BLACK FABRIC MESH UNDER THE STRAW TO PREVENT WEED GROWTH.
  6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WATERING AND THE MAINTENANCE OF ALL LANDSCAPED AREAS UNTIL THIRTY (30) DAYS FOLLOWING THE PLANTING OF THE GRASS, TREES, AND SHRUBS.

**\*TYPE "C" STREETSCAPE PLANT SCHEDULE:**

SYMBOL	COMMON NAME	COMMON NAME	SPACING	SIZE @ PLANTING	SIZE @ MATURITY	TOTAL
CANOPY TREES			3 PER 100'	MIN. 10.0' HEIGHT MIN. 2.5" CALIPER	MIN. 30' HEIGHT	14
(LO)	LAUREL OAK	EVERGREEN				5
(RM)	RED MAPLE	DECIDUOUS				4
(RB)	RIVER BIRCH	DECIDUOUS				5
UNDERSTORY TREES			3 PER 100'	MIN. 5.0' HEIGHT	10.0' TO 30' HEIGHT	14
(YH)	YAUPON HOLLY	EVERGREEN				4
(LQ)	LOQUAT	EVERGREEN				5
(CM)	GRAPE MYRTLE	DECIDUOUS				5
EVERGREEN SHRUB			25 PER 100'	MIN. 15.0" HEIGHT	MIN. 3.0' HEIGHT	114
(IH)	INDIAN HAWTHORNE	EVERGREEN				16
(DH)	DWARF YAUPON HOLLY	EVERGREEN				16
(L)	LOROPETALUM	EVERGREEN				21
(JH)	JAPANESE HOLLY	EVERGREEN				20
(HH)	HELLERI HOLLY	EVERGREEN				21
(CJ)	CREEPING JUNIPER	EVERGREEN				20

**\*TYPE "B" SPATIAL SCHEDULE:**

SYMBOL	COMMON NAME	COMMON NAME	SPACING	SIZE @ PLANTING	SIZE @ MATURITY	TOTAL
CANOPY TREES			3 PER 100'	MIN. 10.0' HEIGHT MIN. 2.0" CALIPER	MIN. 30' HEIGHT	11
(LO)	LAUREL OAK	EVERGREEN				5
(RM)	RED MAPLE	DECIDUOUS				6
UNDERSTORY TREES			3 PER 100'	MIN. 5.0' HEIGHT	10.0' TO 30' HEIGHT	12
(FD)	FLOWERING DOGWOOD	EVERGREEN				6
(LQ)	LOQUAT	EVERGREEN				6
EVERGREEN SHRUB			28 PER 100'	MIN. 15.0" HEIGHT	MIN. 3.0' HEIGHT	118
(BW)	BOXWOOD	EVERGREEN				60
(FT)	FIRETHORN	EVERGREEN				58

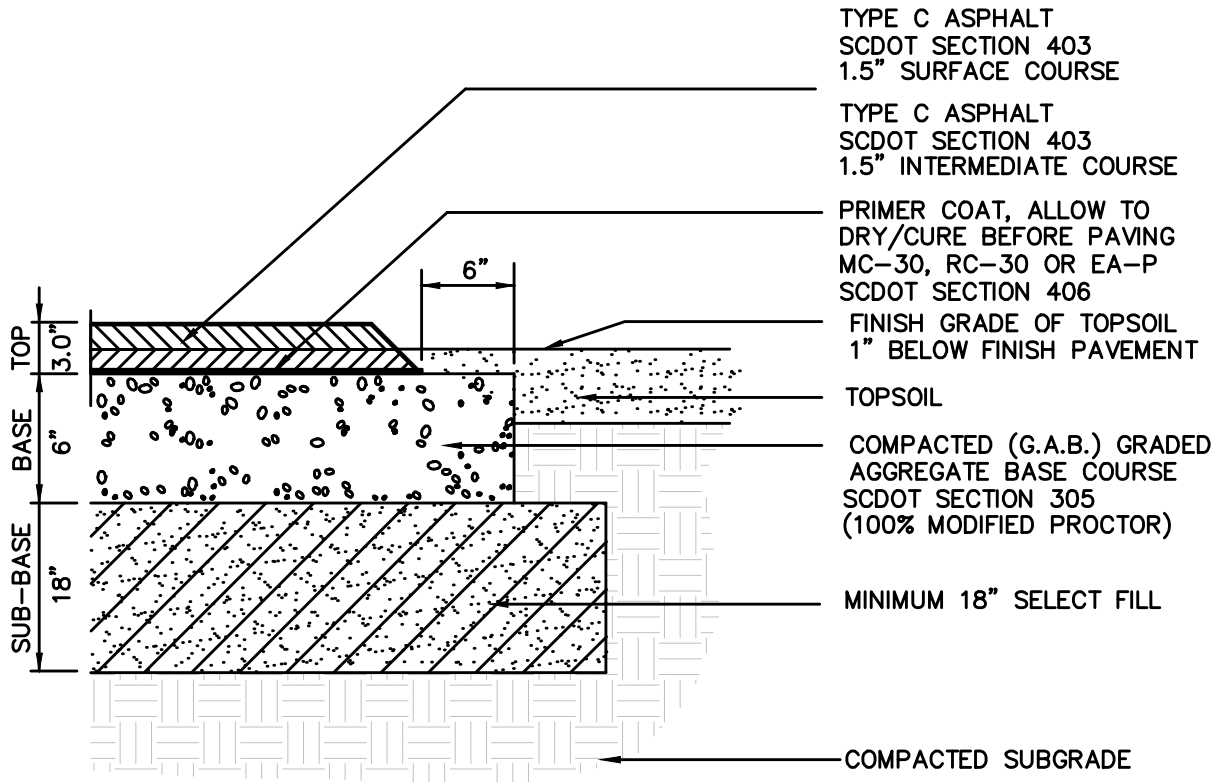
**DN**  
DN ENGINEERING INC.  
4664 DOCK ROAD  
CONWAY, SC 29526  
PHONE: 843-365-0187  
EMAIL: DNORRIS@DNEENGINEERING.COM

**HCS**  
Horry County Schools  
PROPOSED LANDSCAPING DETAILS  
WATERWAY ELEMENTARY SCHOOL  
NEW PARENT LOOP  
ADDRESS: 700 SANDRIDGE RD. LITTLE RIVER, SC 29566  
PREPARED FOR:  
HORRY COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN  
JOB NO. WES-LOOP  
DESIGNED BY: M.NORRIS  
DRAWN BY: M.NORRIS  
CHECKED BY: D.NORRIS  
DATE: MARCH 23, 2022

NO.	REVISIONS	DATE

REPRODUCTION OR REUSE OF THIS DRAWING IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION IS STRICTLY FORBIDDEN



**NOTES**

1. ALL MATERIALS SHALL MEET APPLICABLE STANDARDS SET FORTH IN THE SCDOT CONSTRUCTION STANDARDS, LATEST EDITION.
2. SUB-BASE SHALL BE FREE OF ALL ROCKS AND DEBRIS LARGER THAN 1" DIAMETER. CERTIFIED COMPACTION TESTS MUST BE SUBMITTED TO ENGINEER PRIOR TO APPLICATION OF BASE MATERIAL.
3. SUB-BASE SHALL BE FILL MATERIAL OF SOIL TYPES 'SP', 'SM' AND 'SC' WITH FINES HAVING LIQUID LIMITS LESS THAN 45%, PLACED IN MAXIMUM LIFT THICKNESSES OF 8 INCHES AND COMPACTED TO 95% OF mODIFIED PROCTOR MAXIMUM DRY DENSITY.
4. SUBGRADE SHALL BE GRADED AND SLOPED TOWARD DRAINAGE STRUCTURES AND DITCHES TO PREVENT THE ENTRAPMENT OF WATER WITHIN SUB-BASE AND BASE MATERIAL. SUBGRADE SHALL BE INSPECTED AND APPROVED BY OWNERS REPRESENTATIVE PRIOR TO THE INSTALLATION OF BASE MATERIAL.

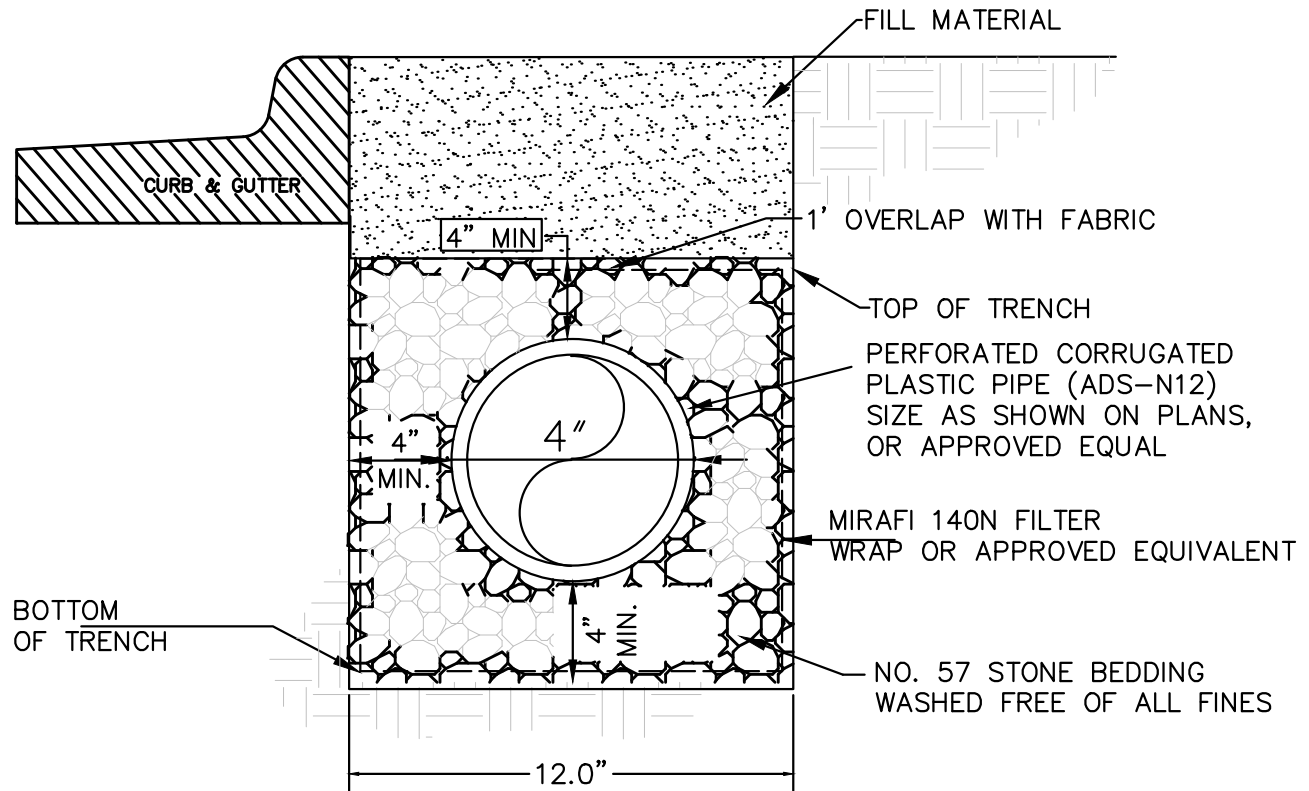
**PAVEMENT SECTION RECOMMENDATION**

NOT TO SCALE

PAVEMENT SECTION PER TERRACON GEOREPORT DATED: DEC 8, 2020

**ALTERNATE #1: 6" BASE IN LIEU OF 8" BASE**

# INSTALL BACK OF CURBING & PAVEMENT



4" PERF. PIPE UNDERDRAIN  
(NOT TO SCALE)

**ALTERNATE #2: ACCEPTABLE ALTERNATE TO  
4" PERFORATED PLASTIC PIPE (ADS-N12)**

# OFFICIAL BID FORM

*(Revised 4-22-2022)*



BID NUMBER: 2122-65MJ

PROJECT NAME: Waterway Elementary - New Parent Loop Road

FULL COMPLETION OF THIS FORM IS **MANDATORY** FOR A BID TO BE CONSIDERED. (This *Official Bid Form* and all requested documentation shall be mailed, expressed or hand delivered to the location(s) specified in the *Invitation for Bids* **no later than** the bid opening date and time, as may be amended by addendum.)

**BASIC SUBMITTER INFORMATION:**

Name of Submitting Company: \_\_\_\_\_

Mailing Address of Company: \_\_\_\_\_

Taxpayer Identification Number: \_\_\_\_\_

Qualifier's Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Contractor's License Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Contractor's Group Number: \_\_\_\_\_ Dollar Limitation of License: \$ \_\_\_\_\_

Email Address: \_\_\_\_\_

Company's Minority Status:  Minority Owned Business  Woman Owned Business  Not Applicable  
*(Must be certified by the State of South Carolina and will be used for statistical purposes only. Check if State certified: )*

**ADDENDA ACKNOWLEDGEMENT:** *(Acknowledgement of all addenda issued is required.)*

<u>ADDENDA NO.</u>	<u>ADDENDA DATE</u>	<u>BIDDER'S INITIALS</u>	<u>ADDENDA NO.</u>	<u>ADDENDA DATE</u>	<u>BIDDER'S INITIALS</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

**BID PRICING:** Having carefully examined the Contract Documents with all corresponding terms, conditions, requirements, specifications, drawings, forms or other such descriptions of the work to be performed as well as the worksite and conditions affecting the work, the undersigned proposes to furnish all materials, labor, equipment and processes necessary for the **base bid** and **bid alternates** listed below. *(Failure of the Bidder to bid any alternate listed shall render the bid non-responsive. Check box to indicate addition, reduction, or no change from base bid.)* **Round all bids to the nearest dollar.**

**BASE BID (Lump Sum): Provide all work as described in the Drawings and Specifications. (Include any allowances)**

Dollars: \$ \_\_\_\_\_

Allowance: \$ 200,000.00

Total: \$ \_\_\_\_\_

**BID ALTERNATES:**

- Alternate #1 - 6" base in lieu of 8" base  No Change  Add  Deduct Dollars: \$ \_\_\_\_\_
- Alternate #2 - Acceptable alternate to 4" perforated plastic pipe (ADS-N12)  No Change  Add  Deduct Dollars: \$ \_\_\_\_\_
- Alternate #3 - Utilize existing tree material in lieu of supplement landscape along Sandridge Road  No Change  Add  Deduct Dollars: \$ \_\_\_\_\_
- Alternate #4 - Hydroseed in line with SOD  No Change  Add  Deduct Dollars: \$ \_\_\_\_\_

(CAUTION: Bidders are required to include ALL costs in the above Base Bid and each Bid Alternate, if any. If the bid is accepted, the District will not contract for more than the amounts shown. The District reserves the right to accept bid alternates in any order or combination that serves its best interests and is within budget. If any numbers are illegible, the District's interpretation of the number is final.)

**SUBCONTRACTOR DISCLOSURE:** As stipulated in the *Bid Instructions*, subcontractors who shall perform the trades listed below must be identified. When the Bidder intends to perform any trade listed with the Bidder's own forces, the Bidder shall be named in the place of any subcontractor required to be listed. **Listing any**

subcontractor that does not meet the qualifications stated in the *Bid Instructions* or does not meet the licensing requirements of the State of South Carolina shall render the bid non-responsive.

Base Bid:

	<u>TRADE</u>	<u>SUBCONTRACTING COMPANY NAME</u>	<u>LICENSE NUMBER</u>
Asphalt			

**CONFLICTS OF INTEREST IDENTIFICATION:** Identify any employee, agent or representative of the Architect/Engineer or District (including members of the Horry County Board of Education) with more than a five percent (5%) interest in the Contractor's business.  Not applicable

Names: \_\_\_\_\_

Identify any employee, agent or representative of the Architect/Engineer or District (including members of the Horry County Board of Education) that will be subcontracting any work for the project.  Not applicable

Names: \_\_\_\_\_

**ACKNOWLEDGEMENT:**

1. Have you clearly listed any deviations from the requested specifications and fully explained such deviations?  Yes  No  N/A – No Deviations

**BID CERTIFICATION:** I, the undersigned, certify that I am an authorized signatory for the bidding company identified in this bid form with authority to submit bids and obligate the company to a contract for the work identified in the Contract Documents provided by Horry County Schools. I have read and fully understand the Contract Documents such that I have full knowledge of all of the work to be performed and the terms, conditions, and requirements the company I represent must comply with if a contract is awarded. I further understand that the bidding company I represent must comply with all applicable local, state and federal laws related to the work to be performed and to the payment of subcontractors. I certify that the information included on this form or as attached supplementary information is true and accurate to the best of my knowledge, understanding, and belief. I understand that misrepresentation of any information on this form shall result in the bid being considered non-responsive.

<b>BIDDER:</b>	<b>NOTARY:</b>	<b>CORPORATE SEAL:</b>
Name & Title of Authorized Signatory:	State of: _____ County of: _____ Subscribed and sworn to before me on this date:	
Signature: _____	Signature: _____	
	My Commission Expires: _____	

**REMINDER:** The following documents must be submitted with this *Official Bid Form*:

1. A fully executed *Bid Bond*, including power of attorney, or other approved security.
2. Other documents as checked and identified below:
  - 
  -