



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

AMENDMENT/ADDENDUM No. #1

Posting Date: Friday, February 11, 2022

Solicitation Number: 2122-53MJ

Description: Aynor Middle – 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 REMAIN THE SAME

Question Number	Question	Answer
1.	Need to clarify the dept of concrete for the concrete medium. Will it be 6" or 4"?	The depth of the concrete for the concrete medium should be the height of standard curbing, which is 6.0".
2.	The 30' cantilever gate in the area design looks to be to close to the drive lanes. How will this be handled.	HCS will be responsible for the purchase and installation of the 30' cantilever gate.
3.	What is the depth for milling?	See the attached Drawing Addendum #1 for details.
4.	With the uncertainty of concrete pipe availability, will there be allowances for that in the schedule?	There will be no allowance in the schedule for the availability of the piping. The successful bidder will need to provide documentation from the supplier on the lead time, then the schedule can be adjusted at that time.
5.	Will temporary fencing be required?	Temporary fencing will not be required for this project.
6.	Will an electrical plan be provided for the existing pole lights?	Yes, see the attached plan E2.01.
7.	What information is available for relocation of the existing light poles	The exact location is not known, however they will be within 20ft of the existing poles.
8.	Will there be a revised set of plans?	Yes, see the attached plans dated January 3, 2022.
9.	Will a bid form be provided?	Yes, see the attached bid bond form.

BID BOND



PRINCIPAL (BIDDER): (Name and Business Address)

Contact Name: _____ Phone: _____

TYPE OF ORGANIZATION:

- Individual Partnership
 Joint Venture Corporation

Principal organized under the laws of the State of: _____

OWNER (THE DISTRICT): (Name and Business Address)

Horry County Schools
335 Four Mile Road, P.O. Box 260005
Conway, South Carolina 29528-6005
Contact Name: Amber Barnhill Phone: 843-488-6878

BID IDENTIFICATION:

Project / Bid Number: 2122-53MJ
Project Name: Aynor Middle - New Parent Loop Road

SURETY: (Name and Business Address)

Contact Name: _____ Phone: _____

Surety's Best Key Rating: _____

Surety's Financial Strength Rating: _____

Surety organized under the laws of the State of: _____

PENAL SUM OF BOND IS FIVE PERCENT (5%) OF TOTAL BASE BID PLUS ALL ALTERNATES NOT TO EXCEED: \$

OBLIGATION:

We, the Principal and Surety are firmly bound to Horry County Schools (hereinafter called the District) in the above penal sum. For payment of the penal sum, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally.

CONDITIONS:

The Principal has submitted the bid referenced and identified above.

THEREFORE:

The above obligation is void if the Principal, upon acceptance by the District of the bid identified above within forty-five (45) days from the bid opening date and time as amended by any addendum to the bid, is found by the District to be a responsive and responsible Bidder, and who a) executes the *Contract Agreement*, b) provides to the District a fully executed *Performance Bond* and *Payment Bond*, c) has its insurance provider submit a bona-fide *Certificate of Insurance* and, d) provides all other documents required by the terms of the bid and by the date stated in the *Notice of Intent to Award* or, in the event of failure to execute one or more of the contractual documents or in the event of refusal of the Principal to comply with other such requirements of the *Bid Instructions*, pays the District for any cost of procuring the work which exceeds the amount of the Principal's bid not to exceed the penal sum so stated.

Such Surety executing this instrument agrees that its obligation is not impaired by any extension of the time for acceptance of the bid that the Principal may grant to the District. Notice to the Surety of any extension of time is waived; however, waiver of the notice applies only to extensions aggregating not more than sixty (60) calendar days in addition to the forty-five (45) calendar days originally allowed for acceptance of the bid.

WITNESS:

The Principal and Surety executed this bid bond and affixed their seals on this date of: _____

PRINCIPAL'S SIGNATORY

NAME & TITLE: _____

SIGNATURE: _____

Corporate Seal

SURETY SIGNATORY

NAME & TITLE: _____

SIGNATURE: _____

Corporate Seal

A fully executed Power of Attorney must accompany this bond when submitted with the *Official Bid Form*.



A NEW AYNOR MIDDLE SCHOOL FOR Horry COUNTY HORRY COUNTY SCHOOL DISTRICT

CLIENT: PROJECT NO. 9915
DATE: AUG. 24, 2001

REVISIONS:

TITLE: ELECTRICAL SITEPLAN

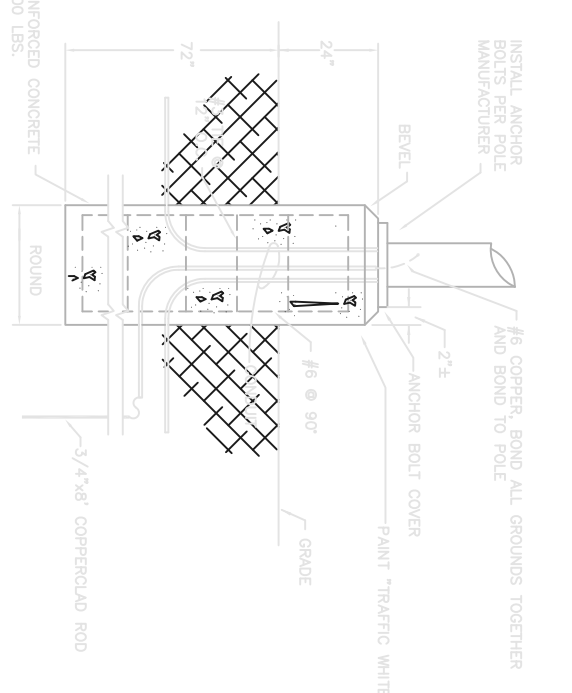
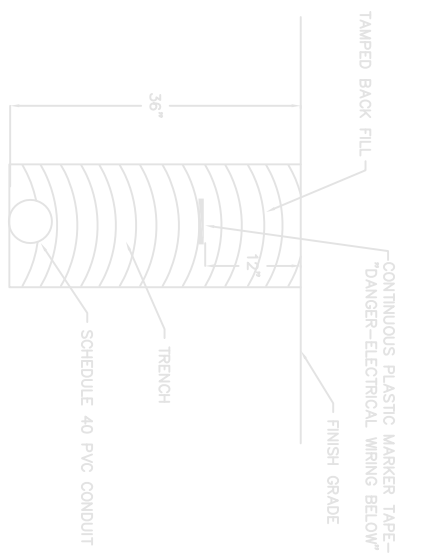
E2.01

SYMBOL	DESCRIPTION	CATALOG NUMBER	LAMPS
○	GENERAL WELD ON 8" x 8" x .375" RIB VERTIBED ALUM. POLE	#130-21-18-7 X 4.5 X .28	
○	8" x 8" x .375" RIB VERTIBED ALUM. POLE EXCEPT THIN LUMINAIRE	#130-21-18-7 X 4.5 X .28	
○	THIN LUMINAIRE, ROUND CUT-OFF; ALUM. FINISH	#130-21-18-8 X 4.5 X .28	2-175W
○	POST TOP FLOOR W/25" ROUND TAPERED ALUM. POLE	#130-21-18-10 X 4.5 X .28	1-ROOM

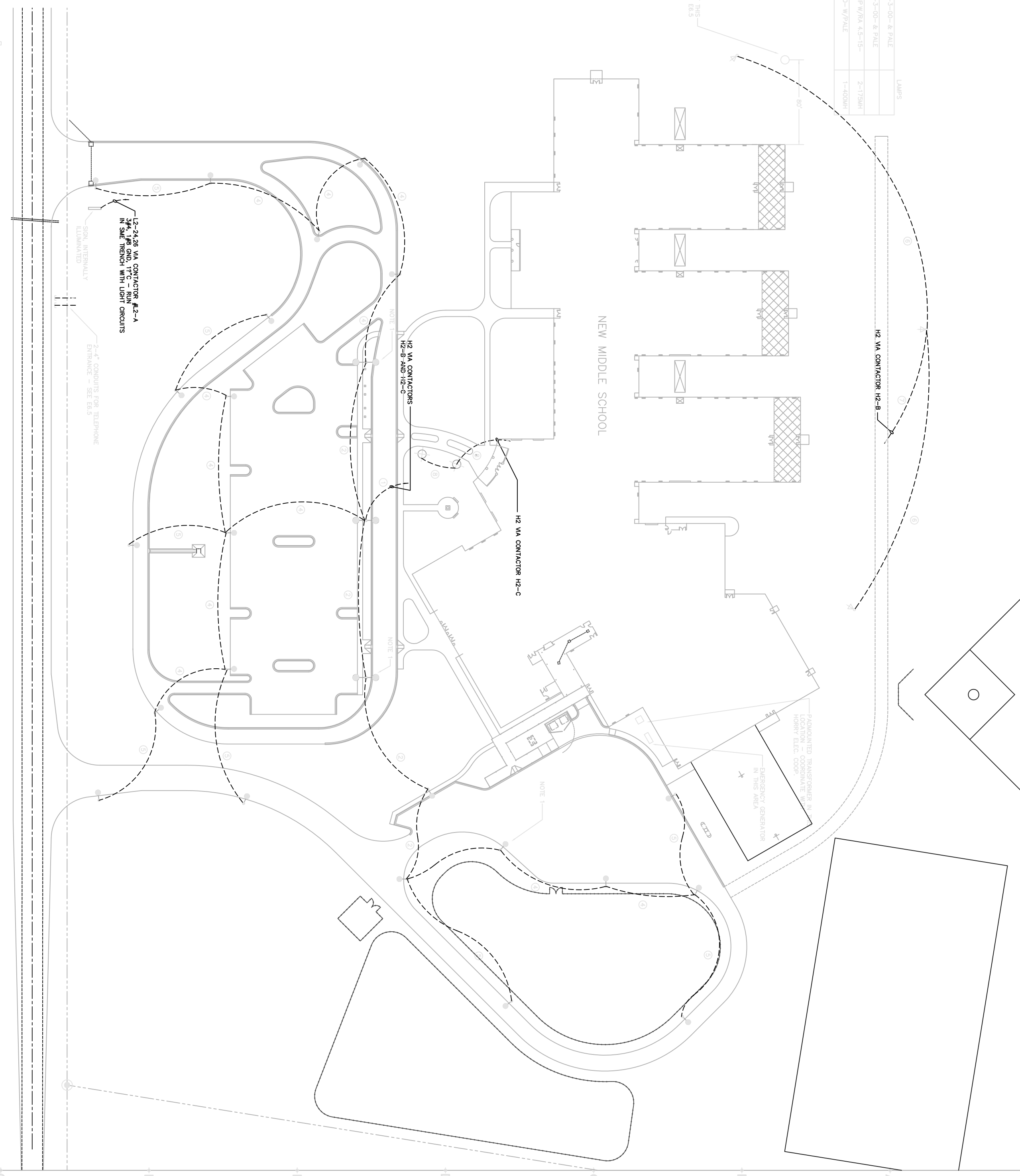
**AYNOR MIDDLE SCHOOL
LIGHT CIRCUIT SCHEDULE**

○ 3 #8, H2-15; 2 #8, H2-16; 1 #8 GND, 2/C
 ○ 3 #8, H2-15; 2 #8, H2-16; 1 #8 GND, 2/C
 ○ OMITTED
 ○ 3 #8, H2-15; 1 #8 GND, 1-1/2/C
 ○ 2 #8, H2-15; 1 #8 GND, 1-1/2/C
 ○ 3 #8, H2-15; 1 #8 GND, 1-1/2/C
 ○ 3 #8, H2-15; 1 #8 GND, 1-1/2/C
 ○ 2 #8, 1 #8 GND, 1 #8 GND, 1/C

(IF'S STRUCTURE AND DISH AT THIS LOCATION - SEE E8.5)



NOTE: SEE SHEET E1.02 FOR TRENCHING DETAIL



S. C. HIGHWAY No. 128
ELECTRICAL SITE PLAN

NOTE 1: CONNECT THIS LIGHT TO SECURITY CIRCUIT.
 NOTE 2: CONNECT COMPANION TO H2-15 UNLESS NOTED TO CONNECT TO THE SECURITY CIRCUIT.
 NOTE 3: ALL LIGHTS ALTERNATELY ON THE THREE PHASES DOWN THE LENGTH OF THE CIRCUIT.

H 1 2 3 4 5 6 7 8 9 10 11 12 H
G F E D C B A

ADDENDUM #1
SCALE: 1"=60'

RABON JONATHAN
LOT 8
236-03-03-0019
D.B. 3258, PG. 2179

DUNCAN MELLISSA H
LOT 7
236-03-03-0020
D.B. 3643, PG. 1500

HOWELL HOMES
LOT 6
236-03-03-0021
D.B. 4297, PG. 894

GAHAGEN BRENNNA K
LOT 5
236-03-03-0022
D.B. 4327, PG. 3084

1

CONTRACTOR TO REMOVED BUSHES AROUND
EXISTING RETENTION PONDS & SOD BACK

1

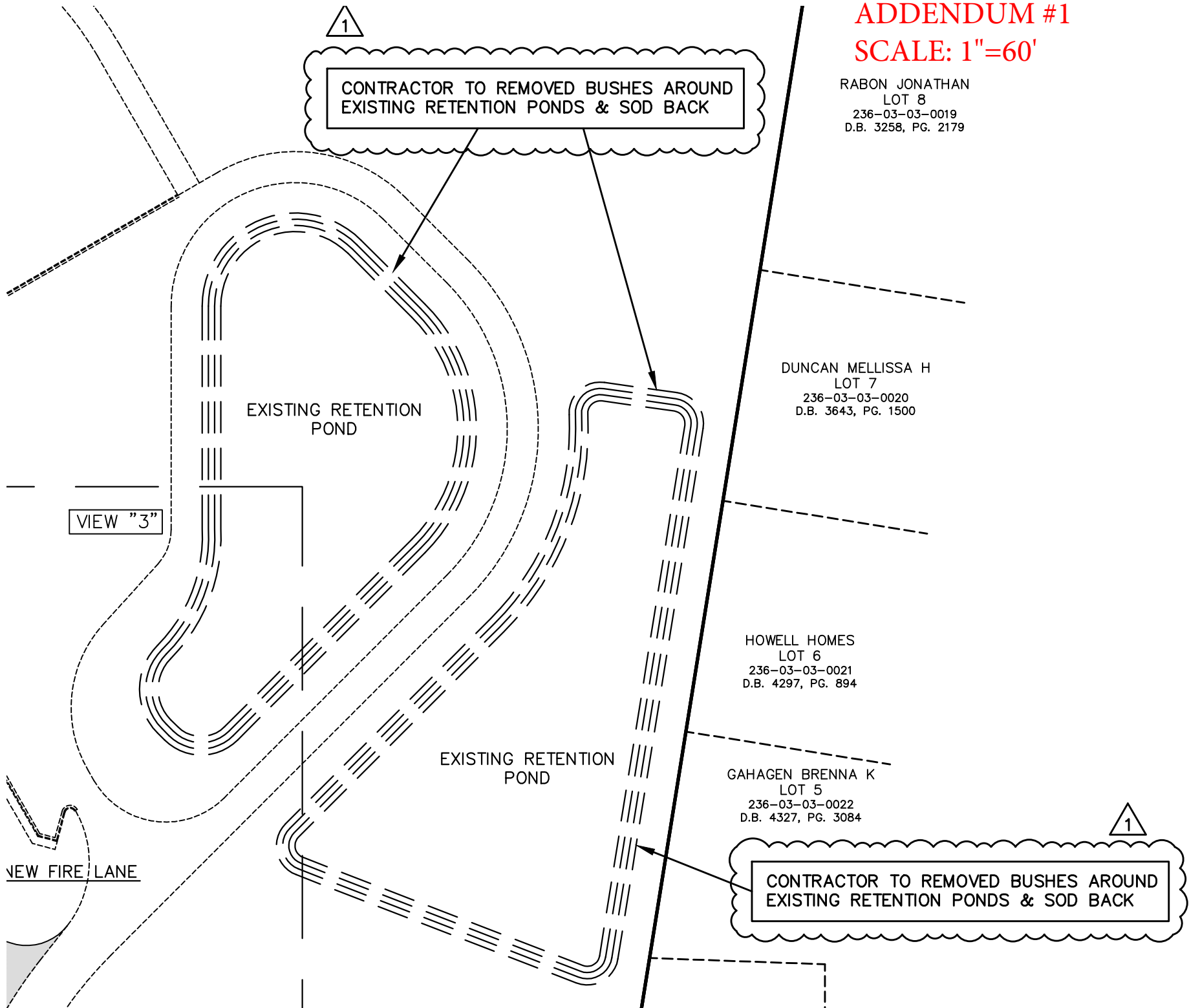
CONTRACTOR TO REMOVED BUSHES AROUND
EXISTING RETENTION PONDS & SOD BACK

EXISTING RETENTION
POND

EXISTING RETENTION
POND

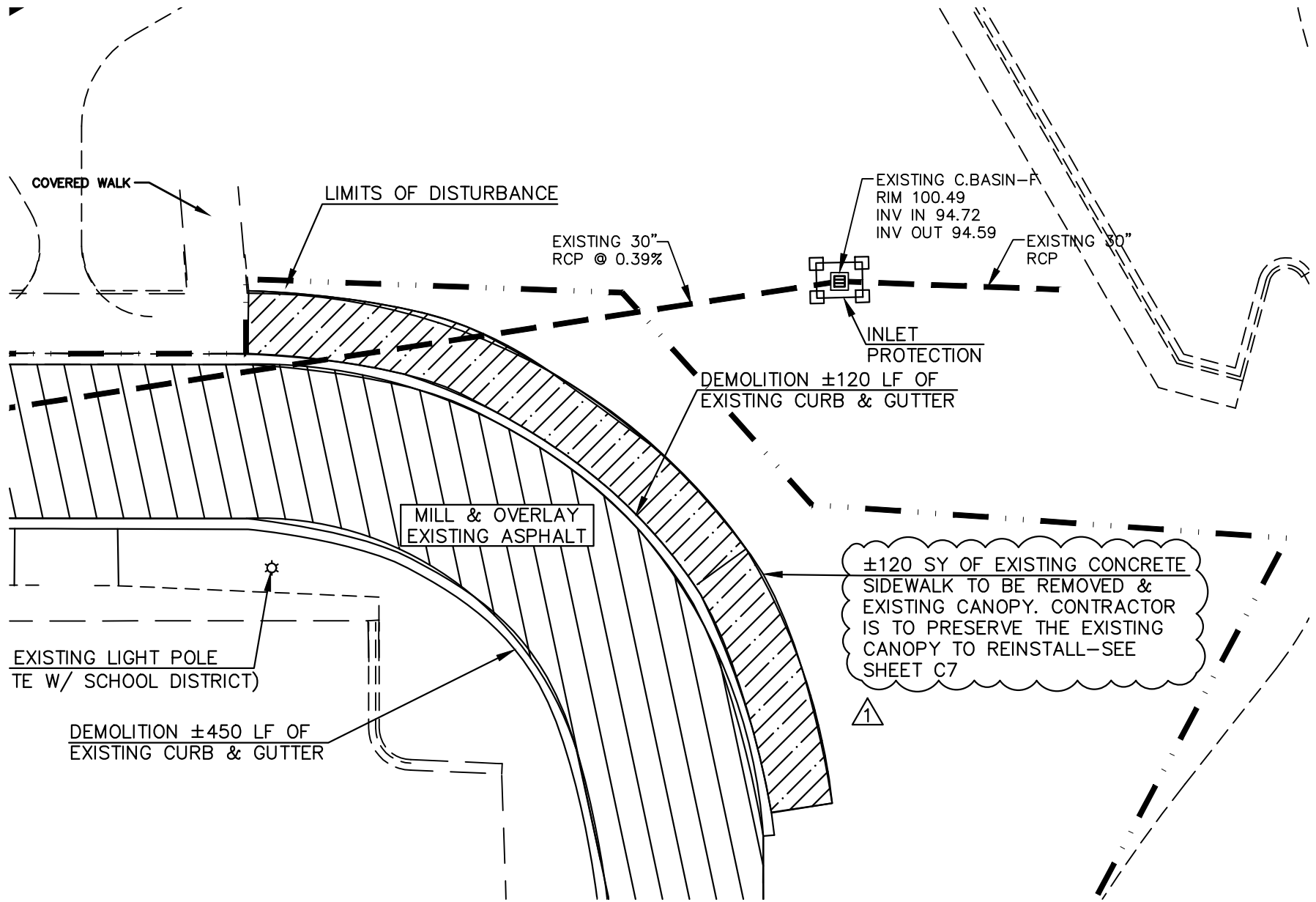
VIEW "3"

NEW FIRE LANE

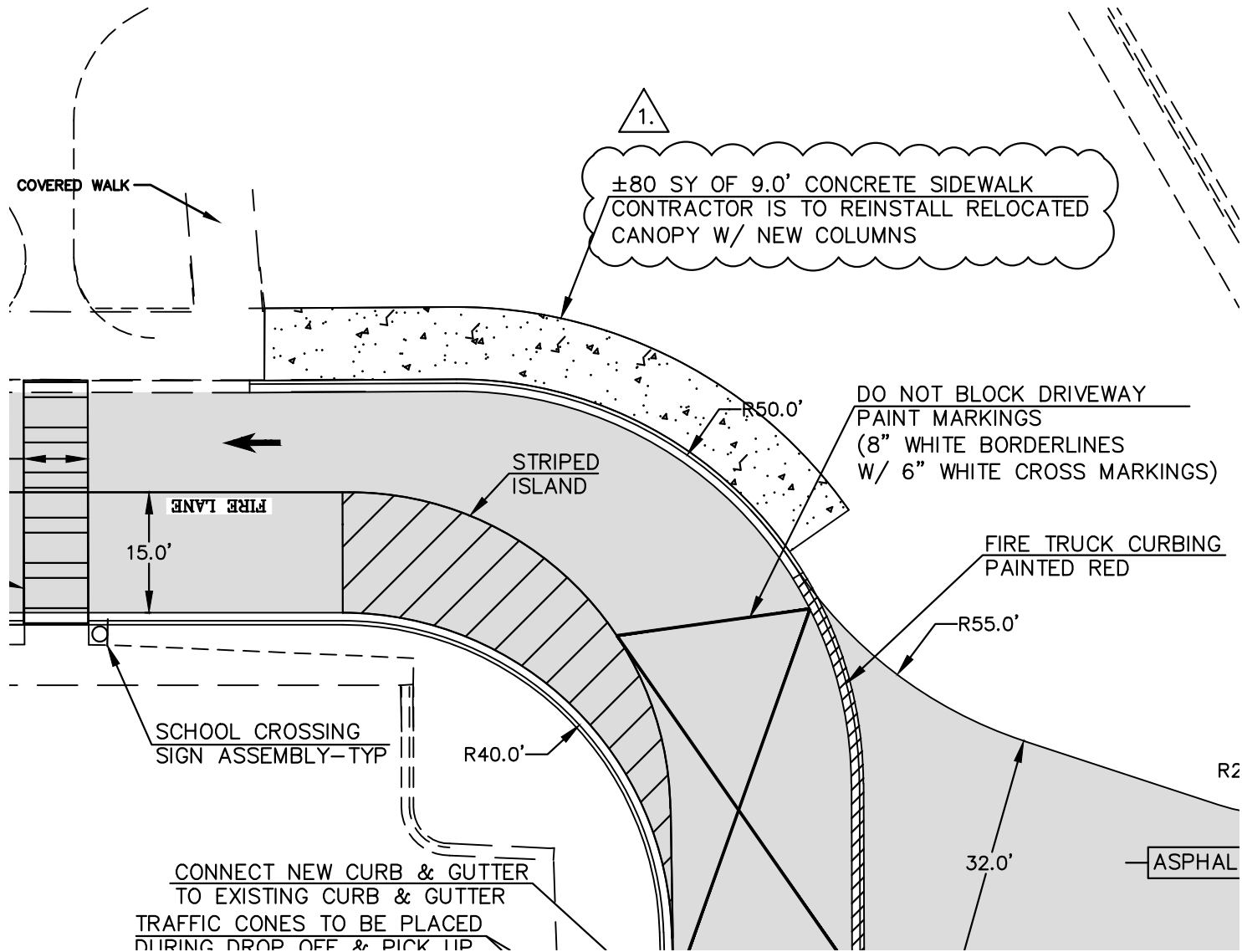


ADDENDUM #1-REMOVE EXISTING CANOPY

SCALE: 1'=20'

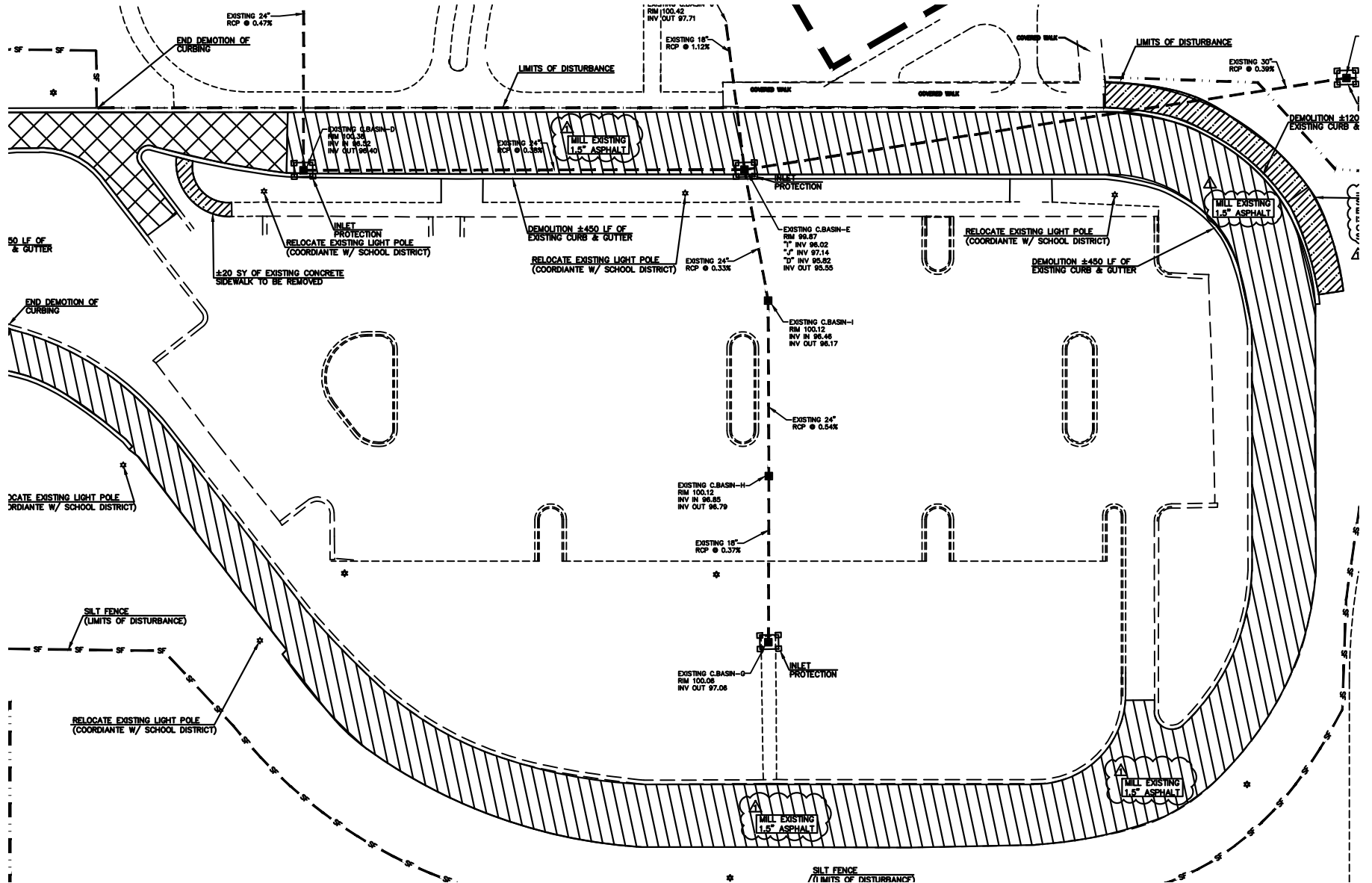


**ADDENDUM #1-REINSTALL CANOPY
WITH NEW 9.0' WIDE SIDEWALK
SCALE: 1"=20'**

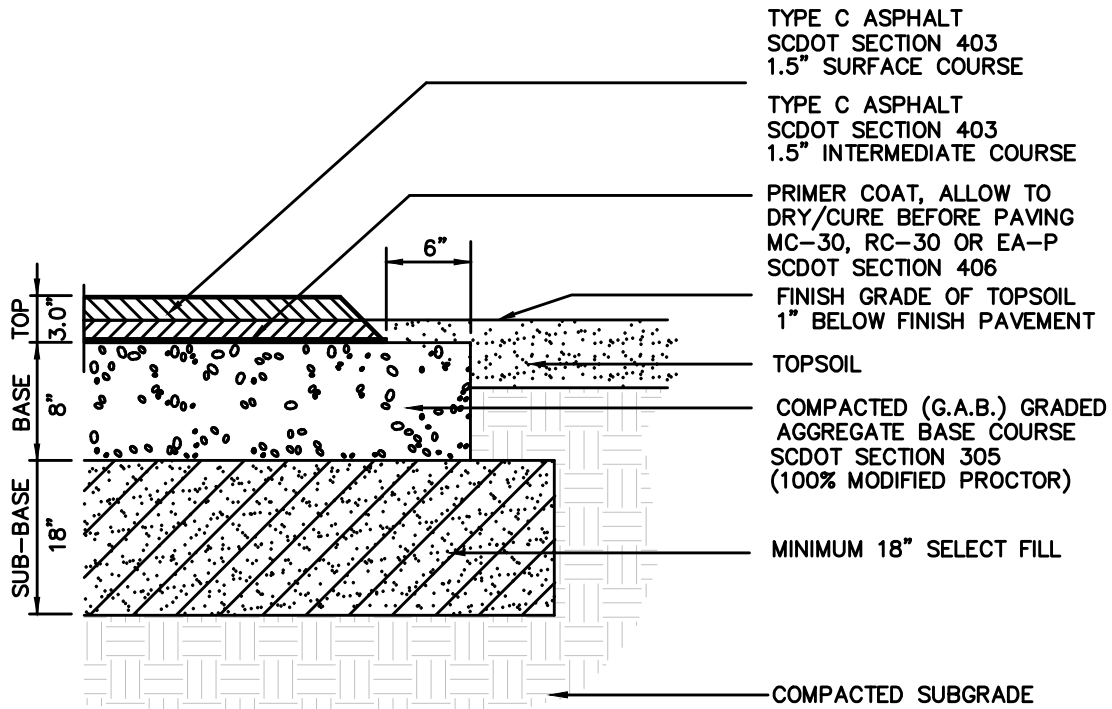


ADDENDUM #1

SCALE: 1"=50'



ADDENDUM #1



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

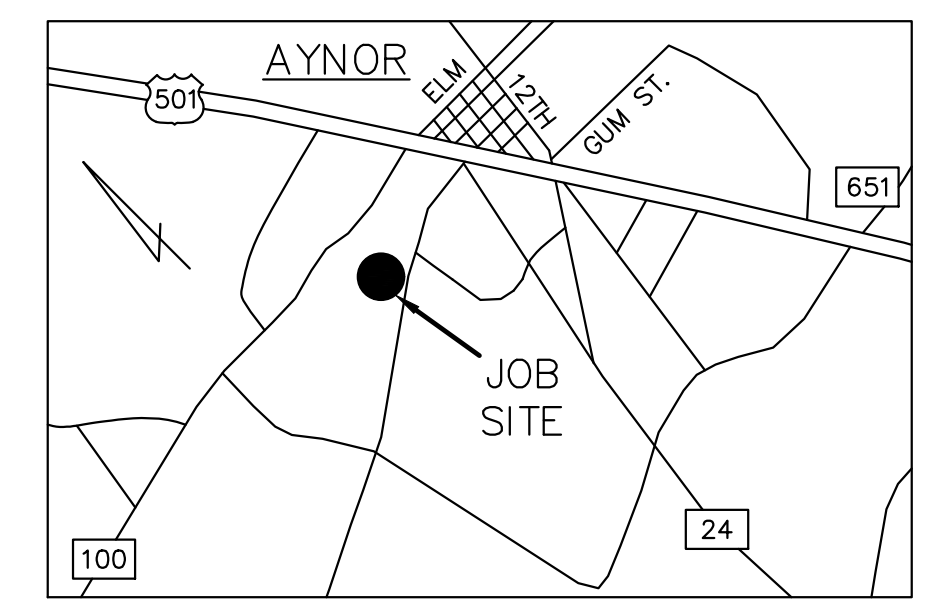
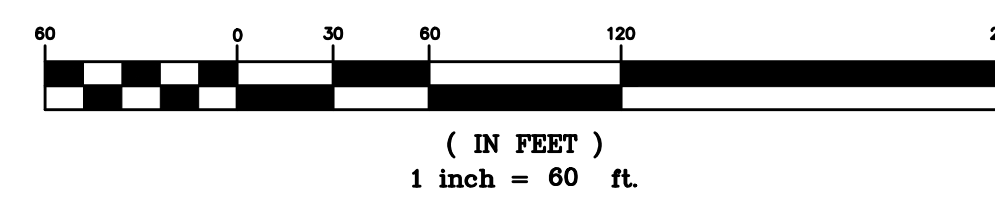


ZONING TABLE	
TMS #	066-00-01-118
PIN #	236-00-00-0008
CURRENT OWNER	HORRY COUNTY BOARD OF EDUCATION
ZONING	N/A
OVERLAY	N/A
SETBACKS	N/A
AREA	32.98 ACRES
DISTURBED AREA	6.90 ACRES
BUILDING USE	MIDDLE SCHOOL

I HAVE PLACED MY SIGNATURE AND SEAL ON THE DESIGN DOCUMENTS SUBMITTED SIGNIFYING THAT I ACCEPT RESPONSIBILITY FOR THE DESIGN OF THE SYSTEM. FURTHER, I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE DESIGN IS CONSISTENT WITH THE REQUIREMENTS OF TITLE 46, CHAPTER 14 OF THE CODE OF LAWS OF SC, 1976 AS AMENDED, PURSUANT TO REGULATION 72-300 ET SEQ. (IF APPLICABLE), AND ACCORDANCE WITH THE TERMS AND CONDITIONS OF SCR100000

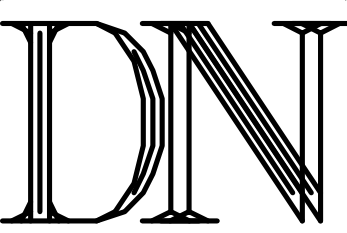
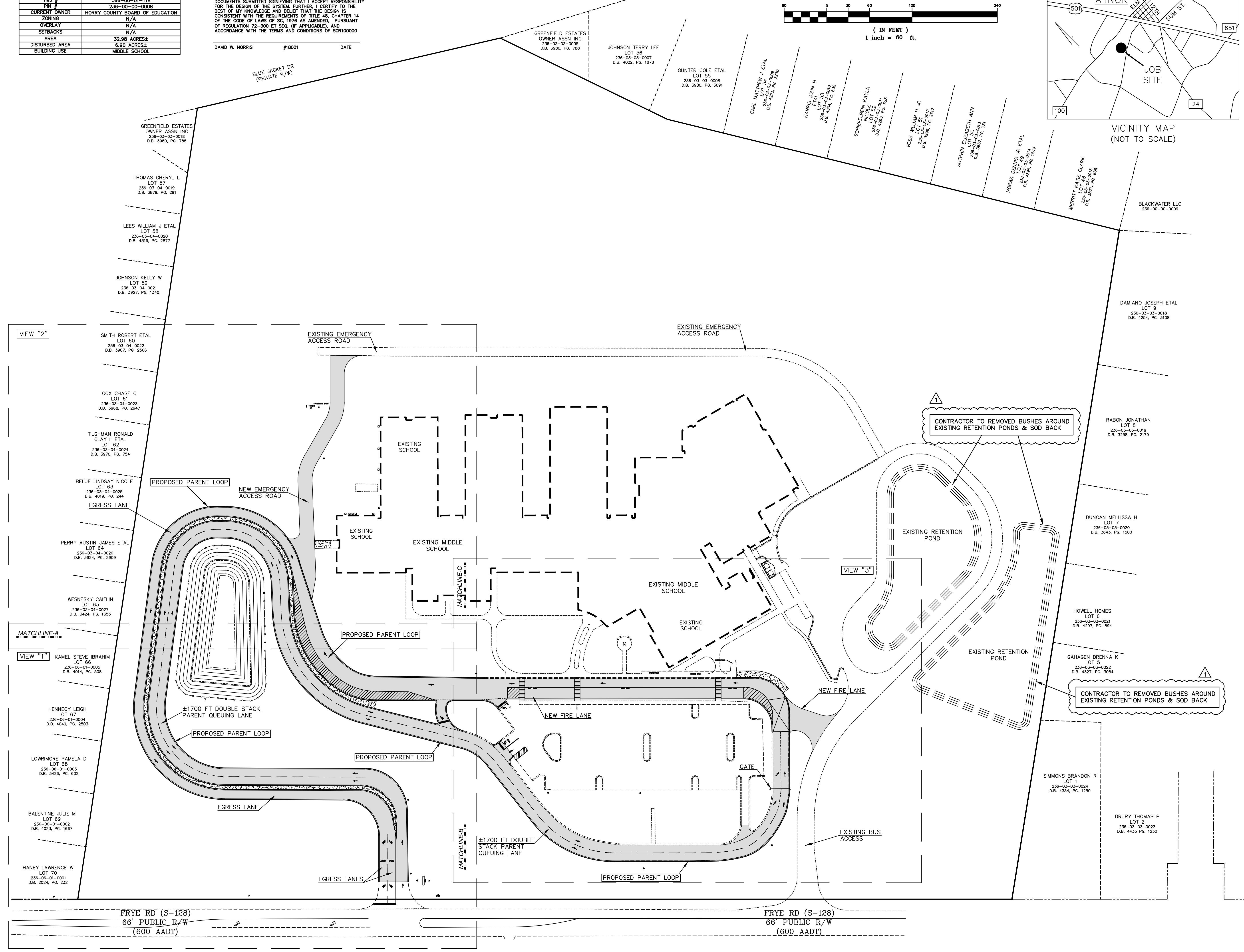
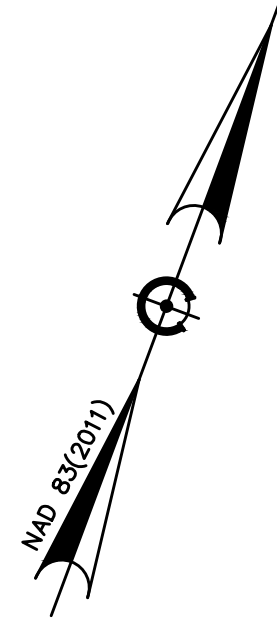
DAVID W. NORRIS #18001 DATE

GRAPHIC SCALE



VICINITY MAP (NOT TO SCALE)

- SHEET INDEX**
- C1: MASTER PLAN
 - C2: EROSION CONTROL PLAN-STAGE I (V1)
 - C3: EROSION CONTROL PLAN-STAGE I (V2)
 - C4: EROSION CONTROL PLAN-STAGE I (V3)
 - C5: PROPOSED SITE PLAN (V1)
 - C6: PROPOSED SITE PLAN (V2)
 - C7: PROPOSED SITE PLAN (V3)
 - C8: PROPOSED DRAINAGE PLAN (V1)
 - C9: PROPOSED DRAINAGE PLAN (V2)
 - C10: PROPOSED DRAINAGE PLAN (V3)
 - C11: PROPOSED GRADING PLAN (V1)
 - C12: PROPOSED GRADING PLAN (V2)
 - C13: PROPOSED GRADING PLAN (V3)
 - C14: CONSTRUCTION DETAILS
 - C15: EROSION CONTROL PLAN-STAGE II (V1)
 - C16: EROSION CONTROL PLAN-STAGE II (V2)
 - C17: EROSION CONTROL PLAN-STAGE II (V3)
 - C18: EROSION CONTROL DETAILS
 - C19: SCDOT CONSTRUCTION DETAILS
 - C20: SCDOT CONSTRUCTION DETAILS
 - C21: EROSION CONTROL PLAN-STAGE III (V1)
 - C22: EROSION CONTROL PLAN-STAGE III (V2)
 - C23: EROSION CONTROL PLAN-STAGE III (V3)
 - C24: SCDOT STRIPING DETAILS



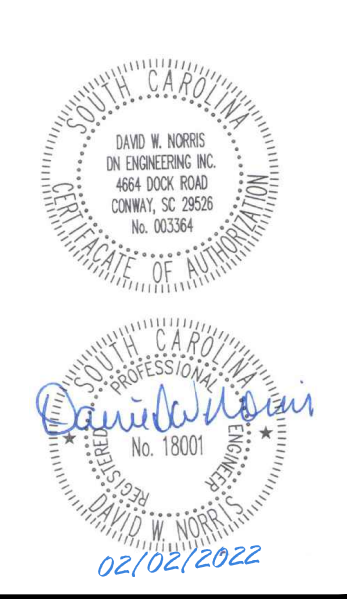
DN ENGINEERING INC.
 4664 DOCK ROAD
 CONWAY, SC 29526
 PHONE: 843-365-0187
 EMAIL: DNORRIS@ENGINEERING.COM



OVERALL PLAN
 AYNOR MIDDLE SCHOOL
 NEW PARENT LOOP
 ADDRESS: 400 FRYE RD. GALIVANTS FERRY, SC 29544
 PREPARED FOR: HORRY COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN
 JOB NO. AMS-LOOP
 DESIGNED BY: M.NORRIS
 DRAWN BY: M.NORRIS
 CHECKED BY: D.NORRIS
 DATE: JAN. 3, 2022

DATE	REVISIONS
02/02/2022	CHANGES PER SCHOOL DISTRICT COMMENTS

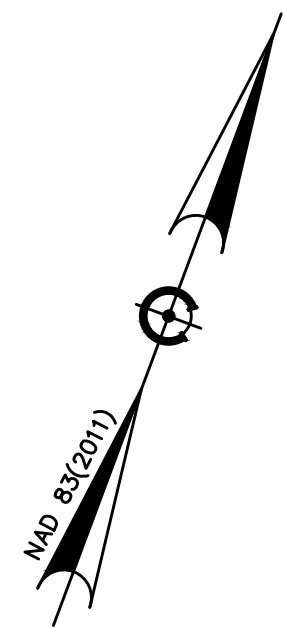


SHEET NUMBER:
C1
 1 OF 24

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MATCHLINE-A

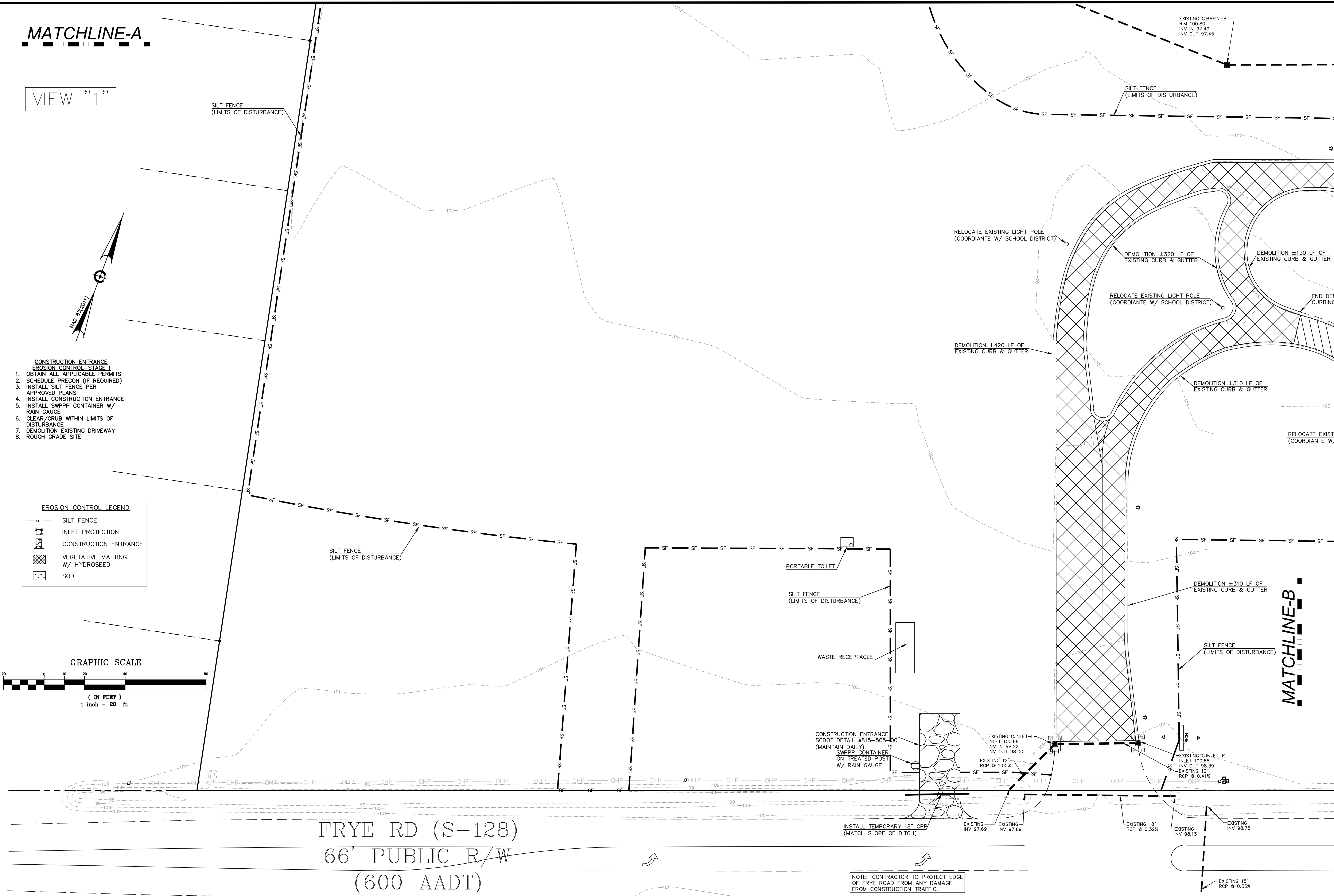
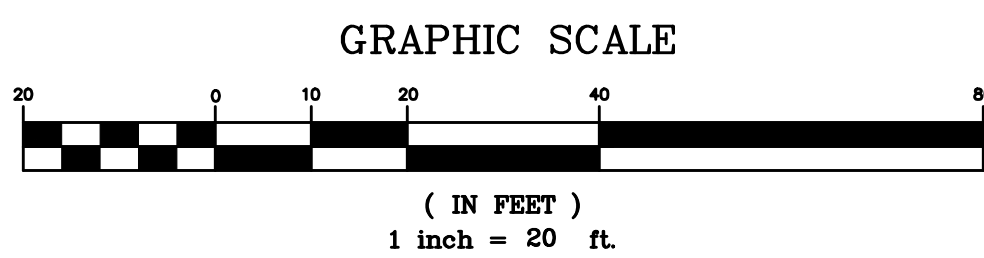
VIEW "1"



- CONSTRUCTION ENTRANCE
EROSION CONTROL-STAGE I
1. OBTAIN ALL APPLICABLE PERMITS
 2. SCHEDULE PRECON (IF REQUIRED)
 3. INSTALL SILT FENCE PER APPROVED PLANS
 4. INSTALL CONSTRUCTION ENTRANCE
 5. INSTALL SWPPP CONTAINER W/ RAIN GAUGE
 6. CLEAR/GRUB WITHIN LIMITS OF DISTURBANCE
 7. DEMOLITION EXISTING DRIVEWAY
 8. ROUGH GRADE SITE

EROSION CONTROL LEGEND

	SILT FENCE
	INLET PROTECTION
	CONSTRUCTION ENTRANCE
	VEGETATIVE MATTING W/ HYDROSEED
	SOD



FRYE RD (S-128)
66' PUBLIC R/W
(600 AADT)

NOTE: CONTRACTOR TO PROTECT EDGE OF FRYE ROAD FROM ANY DAMAGE FROM CONSTRUCTION TRAFFIC.

MATCHLINE-B

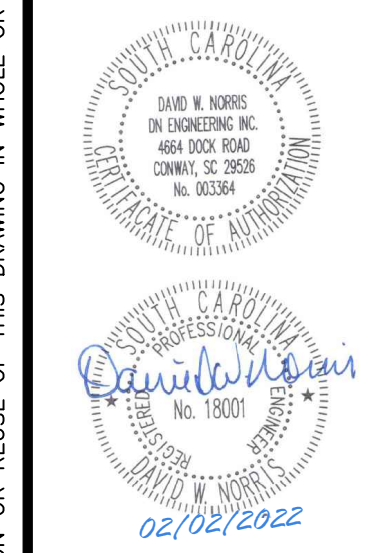
DN
DN ENGINEERING INC.
4664 DOCK ROAD
CONWAY, SC 29526
PHONE: 843-365-0187
EMAIL: DNORRIS@ENGINEERING.COM



DEMOLITION &
EROSION CONTROL PLAN-STAGE I (VI)
AYNOR MIDDLE SCHOOL
NEW PARENT LOOP
ADDRESS: 400 FRYE RD. GALIVANTS FERRY, SC 29544
PREPARED FOR:
HORRY COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN
JOB NO. AMS-LOOP
DESIGNED BY: M.NORRIS
DRAWN BY: M.NORRIS
CHECKED BY: D.NORRIS
DATE: JAN. 5, 2022

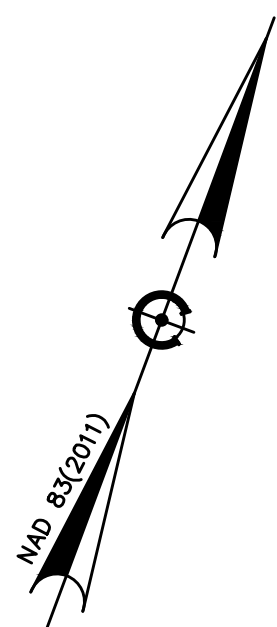
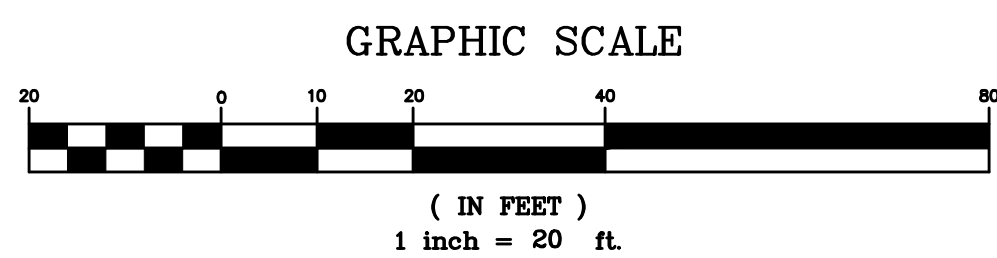
DATE	REVISIONS
02/02/2022	CHANGES PER SCHOOL DISTRICT COMMENTS



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SHEET NUMBER:
C2
2 OF 24

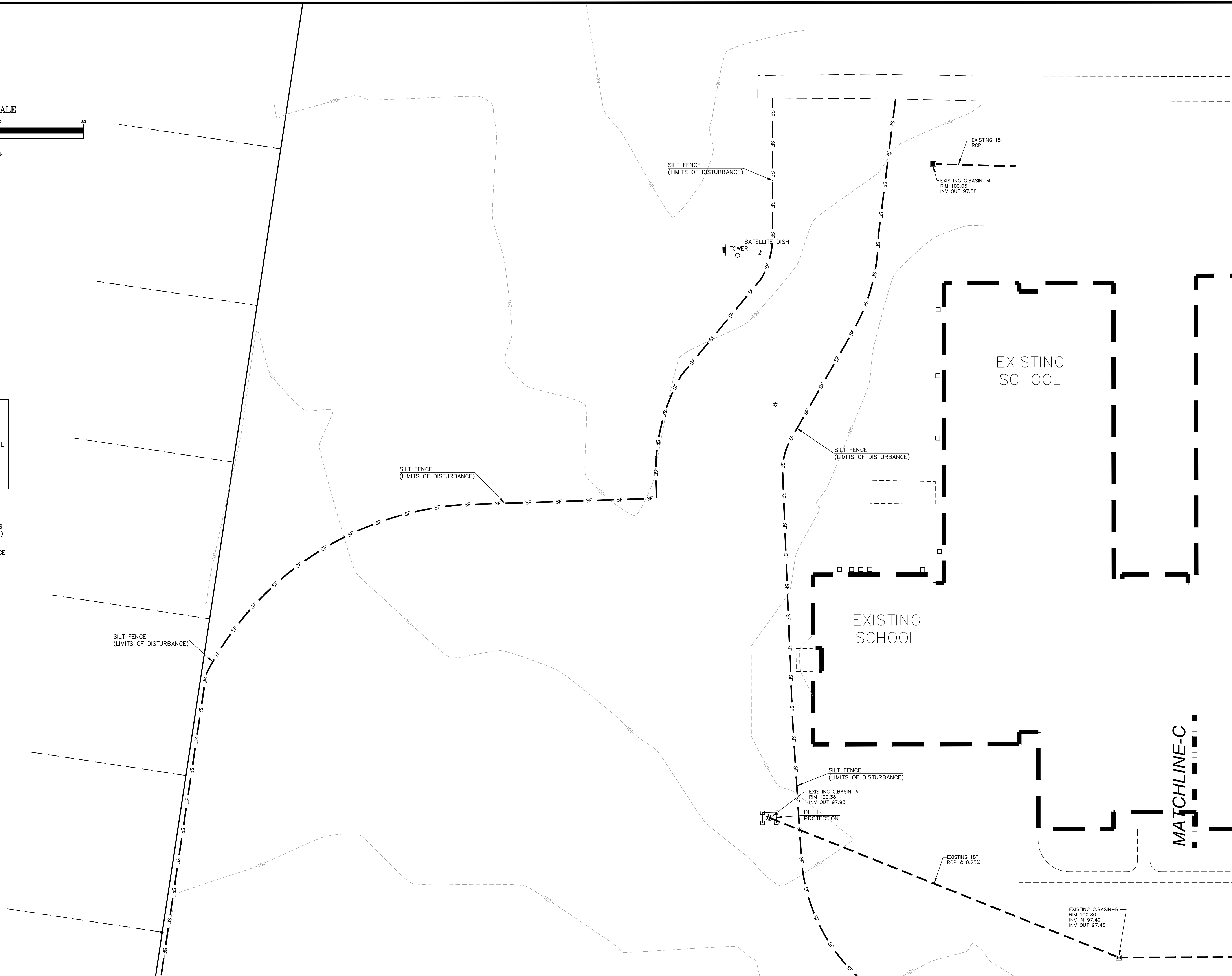
VIEW "2"



EROSION CONTROL LEGEND

	SILT FENCE
	INLET PROTECTION
	CONSTRUCTION ENTRANCE
	VEGETATIVE MATTING W/ HYDROSEED
	SOD

- CONSTRUCTION ENTRANCE EROSION CONTROL - STAGE I**
- OBTAIN ALL APPLICABLE PERMITS
 - SCHEDULE PRECON (IF REQUIRED)
 - INSTALL SILT FENCE PER APPROVED PLANS
 - INSTALL CONSTRUCTION ENTRANCE
 - INSTALL SWPPP CONTAINER W/ RAIN GAUGE
 - CLEAR/GRUB WITHIN LIMITS OF DISTURBANCE
 - DEMOLITION EXISTING DRIVEWAY
 - ROUGH GRADE SITE



MATCHLINE-A

MATCHLINE-C

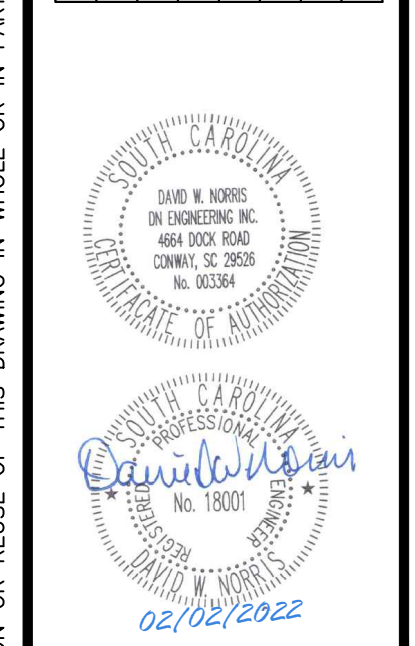
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DEMOLITION &
 EROSION CONTROL PLAN-STAGE I (V2)
AYNOR MIDDLE SCHOOL
 NEW PARENT LOOP
 PREPARED FOR:
 ADDRESS: 400 FRYE RD. GALIVANTS FERRY, SC 29544
 Horry County School District

SCALE: SEE PLAN
 JOB NO. AMS-LOOP
 DESIGNED BY: M.NORRIS
 DRAWN BY: M.NORRIS
 CHECKED BY: D.NORRIS
 DATE: JAN. 5, 2022

DATE	REVISIONS
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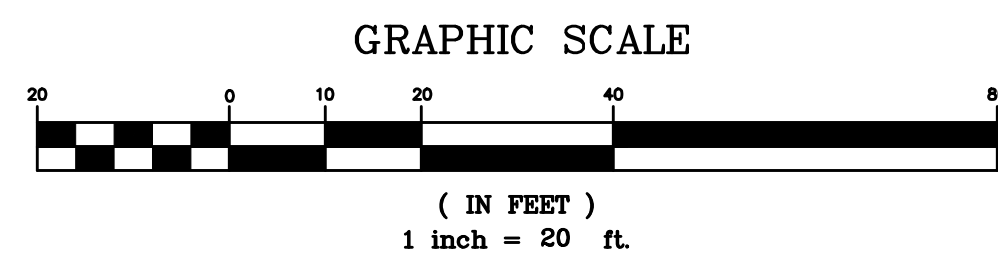
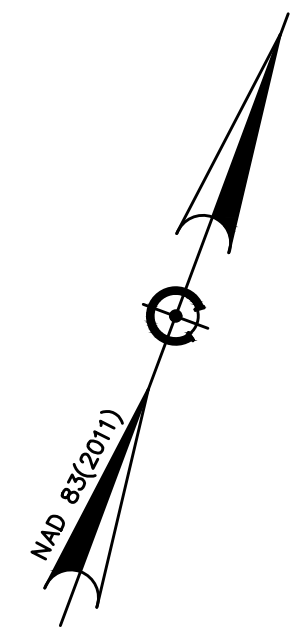


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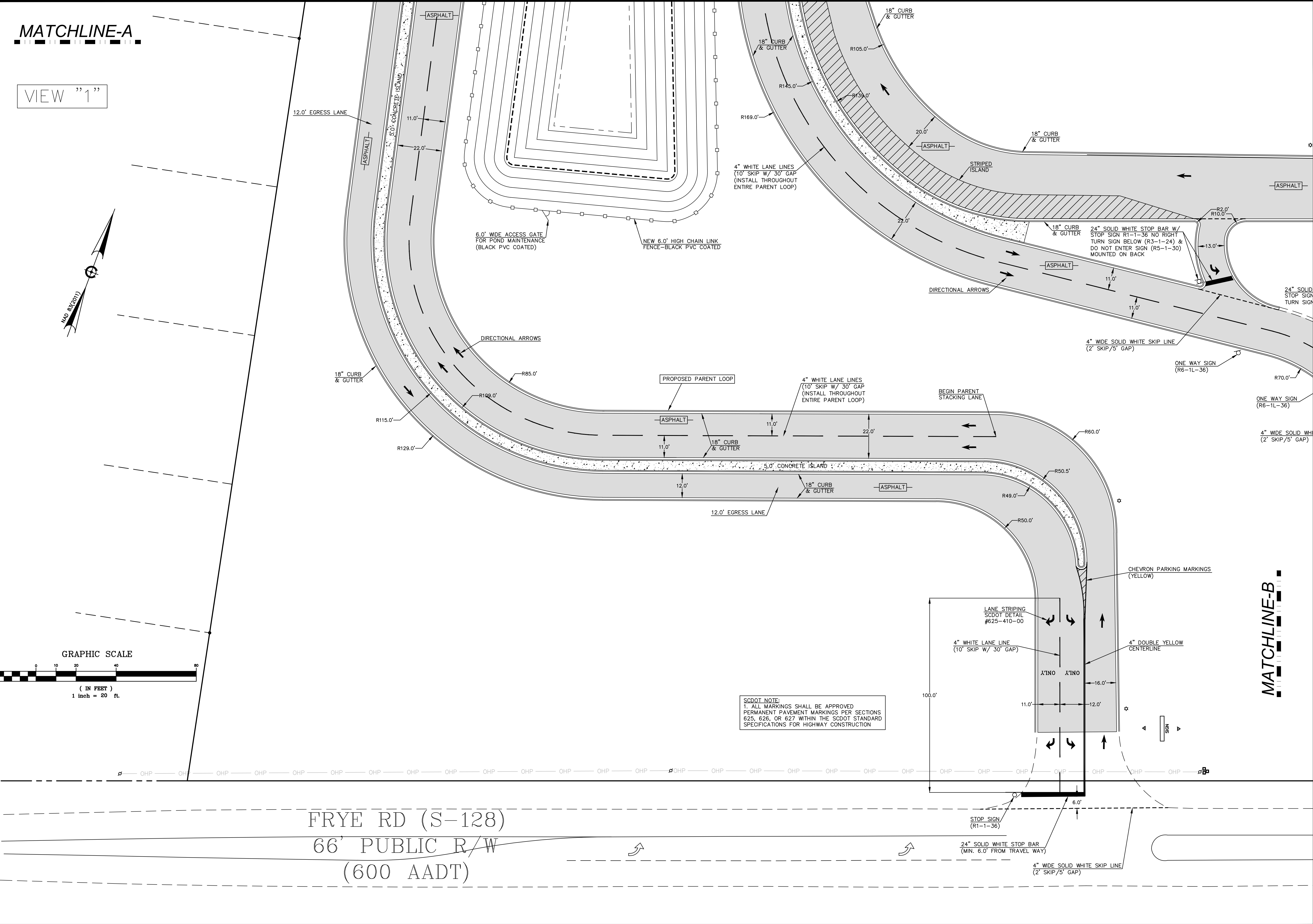
SHEET NUMBER:
C3
 3 OF 24

MATCHLINE-A

VIEW "1"



FRYE RD (S-128)
66' PUBLIC R/W
(600 AADT)



SCDOT NOTE:
1. ALL MARKINGS SHALL BE APPROVED PERMANENT PAVEMENT MARKINGS PER SECTIONS 625, 626, OR 627 WITHIN THE SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION

MATCHLINE-B



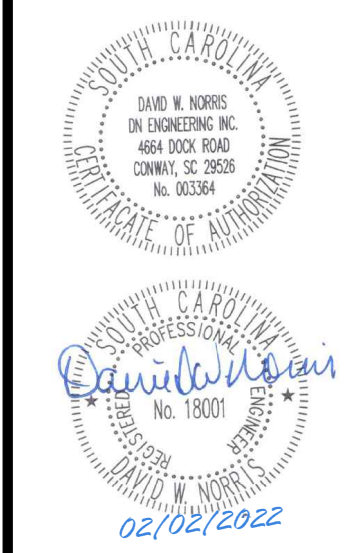
DN ENGINEERING INC.
4664 DOCK ROAD
CONWAY, SC 29526
PHONE: 843-365-0187
EMAIL: DNORRIS@ENGINEERING.COM



PROPOSED SITE PLAN (V1)
AYNOR MIDDLE SCHOOL
NEW PARENT LOOP
ADDRESS: 400 FRYE RD. GALIVANTS FERRY, SC 29544
PREPARED FOR:
HORRY COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN
JOB NO. AMS-LOOP
DESIGNED BY: M.NORRIS
DRAWN BY: M.NORRIS
CHECKED BY: D.NORRIS
DATE: JAN. 3, 2022

DATE	REVISIONS
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SHEET NUMBER:
C5
5 OF 24

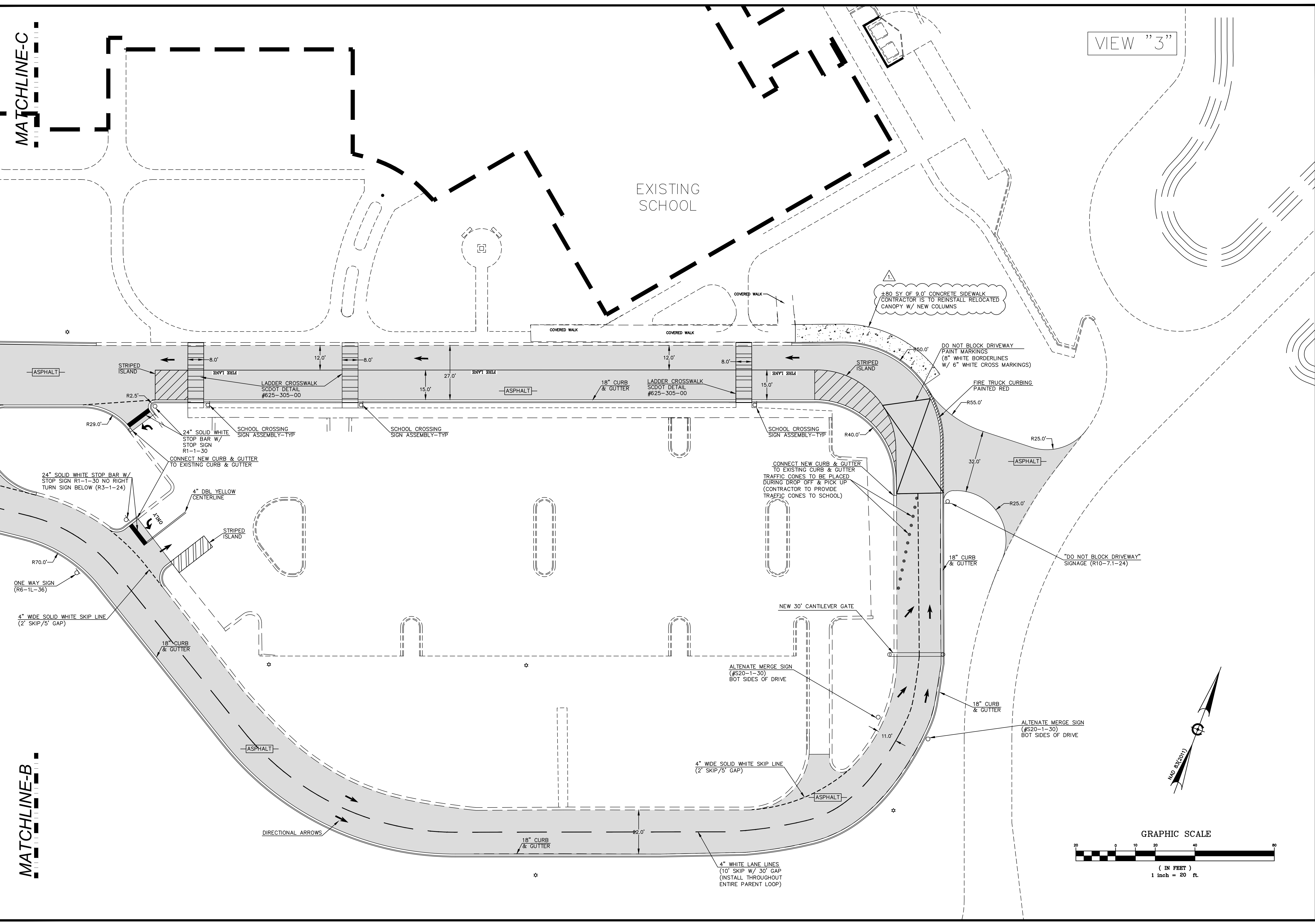
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MATCHLINE-C

MATCHLINE-B

VIEW "3"

EXISTING SCHOOL



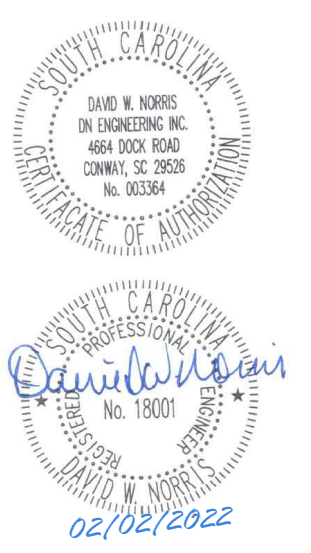
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 PHONE: 843-365-0187
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PROPOSED SITE PLAN (V3)
 AYNOR MIDDLE SCHOOL
 NEW PARENT LOOP
 ADDRESS: 400 FRYE RD. GALVANIS FERRY, SC 29544
 PREPARED FOR: Horry County School District

SCALE: SEE PLAN
 JOB NO. AMS-LOOP
 DESIGNED BY: M.NORRIS
 DRAWN BY: M.NORRIS
 CHECKED BY: D.NORRIS
 DATE: JAN. 3, 2022

NO.	DATE	REVISIONS

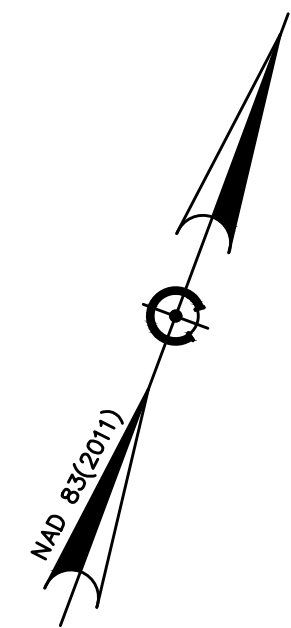


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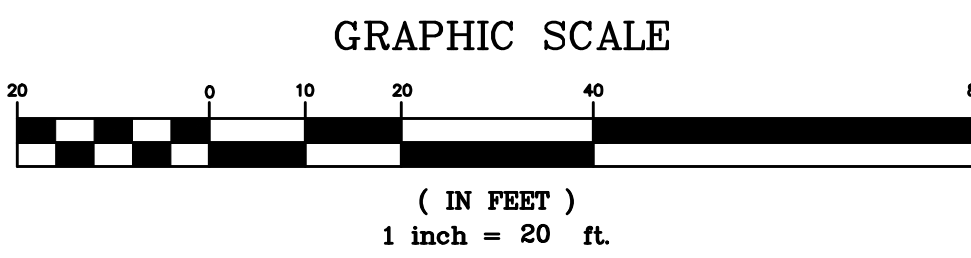
MATCHLINE-A

VIEW "1"



GRASS SWALE-1
LENGTH: 140.0 FT
MAX DEPTH: 2.0 FT
SIDE SLOPE: 3H-1V
SLOPE: 0.50%

- DRAINAGE NOTES:**
1. ALL SEDIMENT & EROSION CONTROL FEATURES SHALL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION.
 2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER ABOUT ANY DISCREPANCIES BETWEEN THE ALIGNMENT & ELEVATIONS OF EXISTING UTILITIES AND THE DESIGN PLANS.
 3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE REPAIRING AND/OR REPLACING ANY UTILITIES THAT MAY BECOME DAMAGED DURING THE CONSTRUCTION OF THIS PROJECT.
 4. #12 TRACER WIRE SHALL BE PLACED IN THE TRENCH ABOVE ALL PLASTIC DRAINAGE LINES FOR EASE OF LOCATION.



SCDOT DRAINAGE NOTE:
UPON SUBSTANTIAL PROJECT COMPLETION CONTRACTOR TO CLEAR EXISTING CULVERTS/PIPES, CATCH BASINS AND DITCHES ALONG FRONTAGE AND DOWNSTREAM AS NECESSARY TO ACHIEVE POSITIVE DRAINAGE

CLEAR ±250 LF OF EXISTING DITCH FOR POSITIVE DRAINAGE

FRYE RD (S-128)
66' PUBLIC R/W
(600 AADT)

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

HCS
Horry County Schools

PROPOSED DRAINAGE PLAN (V1)
AYNOR MIDDLE SCHOOL
NEW PARENT LOOP
ADDRESS: 400 FRYE RD. GALIVANTS FERRY, SC 29544
PREPARED FOR: Horry County School District

SCALE: SEE PLAN
JOB NO. AMS-LOOP
DESIGNED BY: M.NORRIS
DRAWN BY: M.NORRIS
CHECKED BY: D.NORRIS
DATE: JAN. 3, 2022

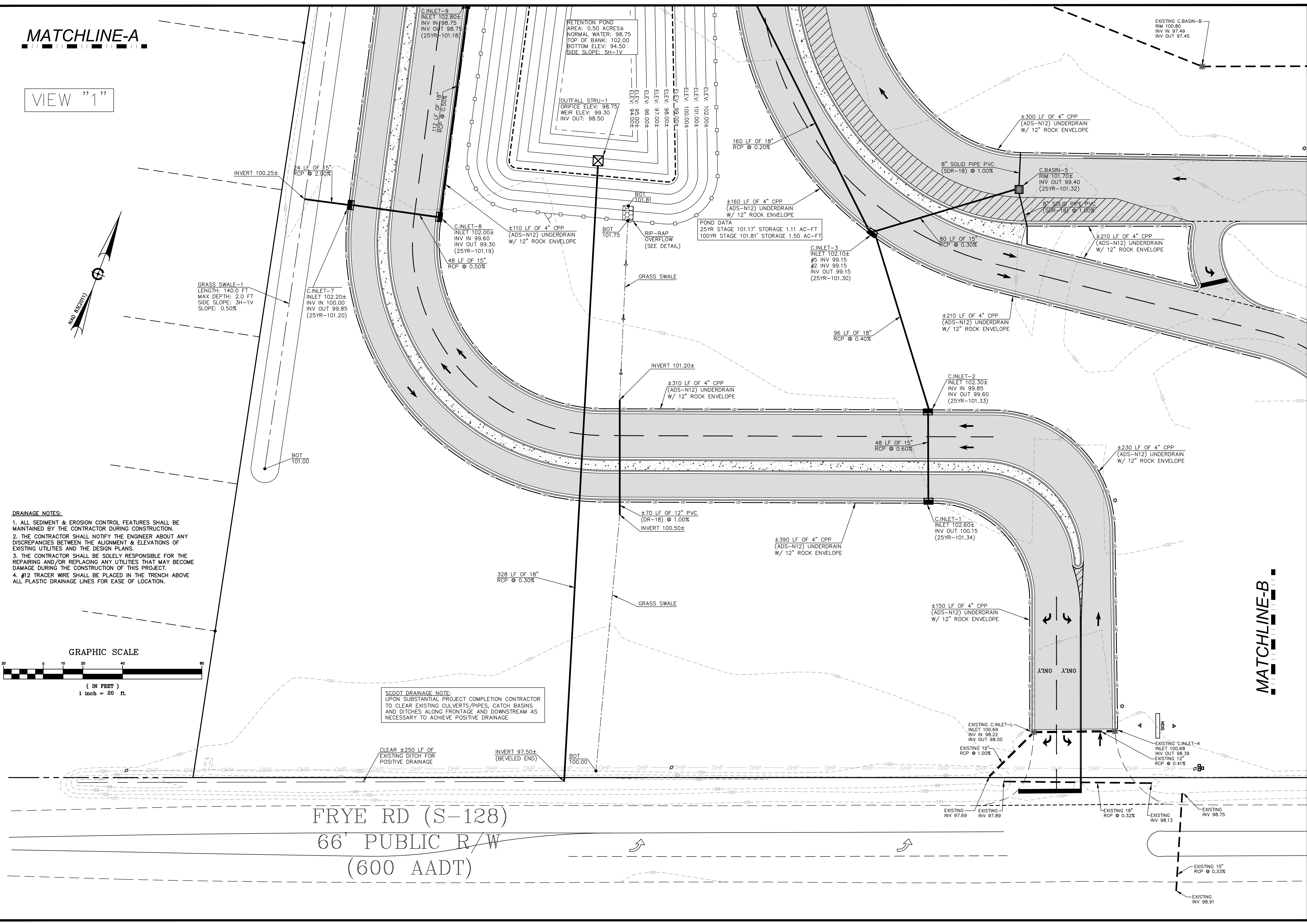
DATE	REVISIONS
02/02/2022	CHANGES PER SCHOOL DISTRICT COMMENTS

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Professional Engineer Seal: M. Norris, State of South Carolina, License No. 13001

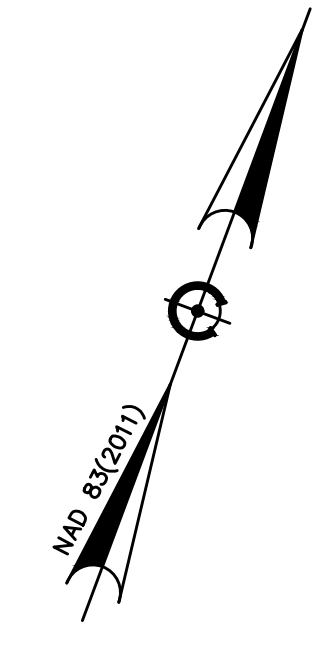
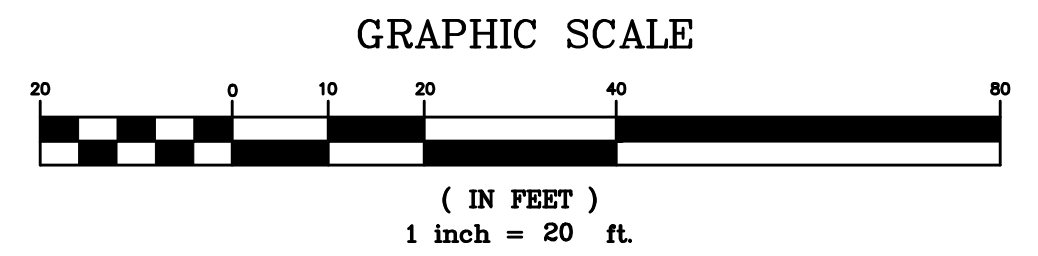
02/02/2022

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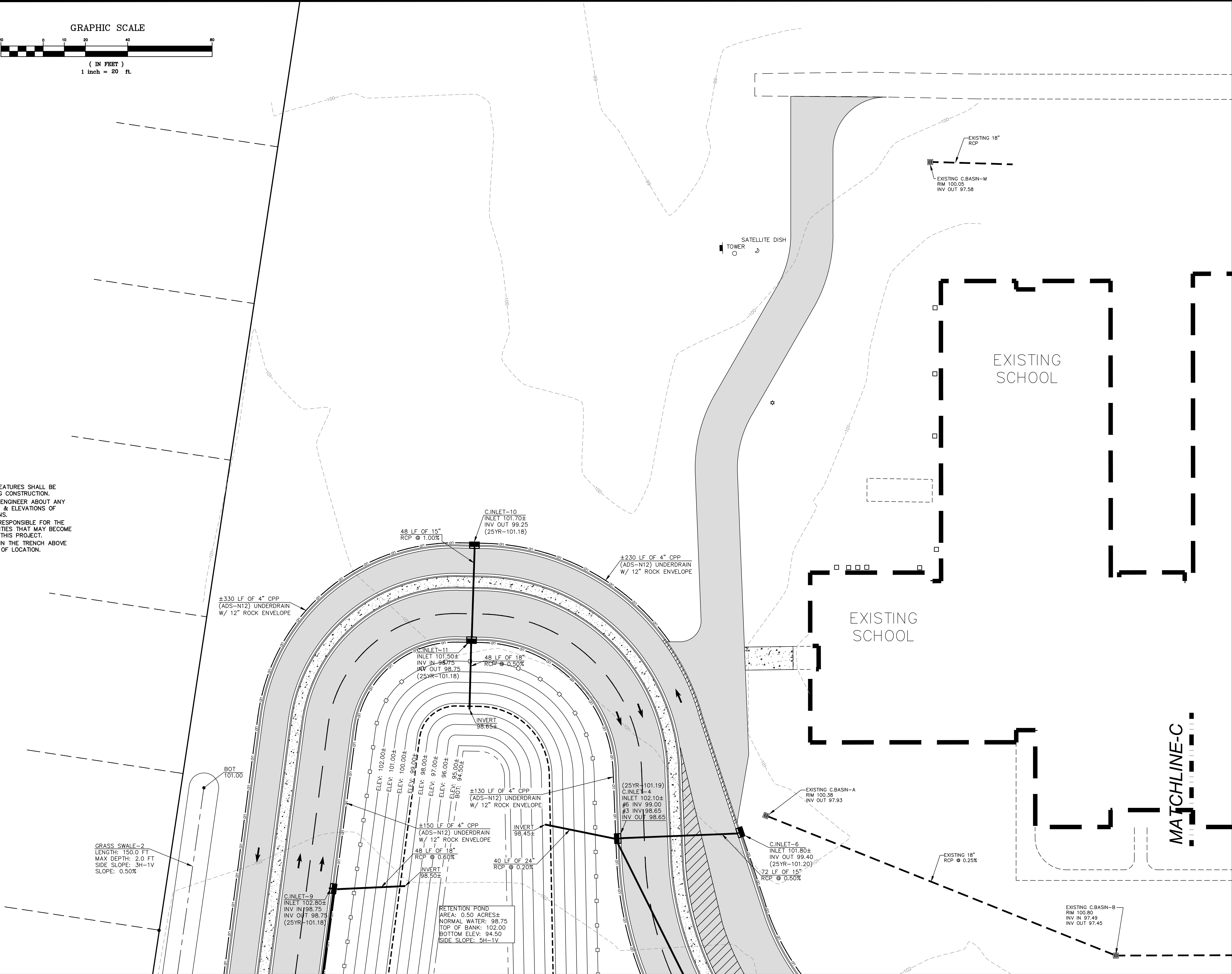


MATCHLINE-B

VIEW "2"



- DRAINAGE NOTES:**
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 2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER ABOUT ANY DISCREPANCIES BETWEEN THE ALIGNMENT & ELEVATIONS OF EXISTING UTILITIES AND THE DESIGN PLANS.
 3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE REPAIRING AND/OR REPLACING ANY UTILITIES THAT MAY BECOME DAMAGE DURING THE CONSTRUCTION OF THIS PROJECT.
 4. #12 TRACER WIRE SHALL BE PLACED IN THE TRENCH ABOVE ALL PLASTIC DRAINAGE LINES FOR EASE OF LOCATION.



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

HCS
Horry County Schools

PROPOSED DRAINAGE PLAN (V2)

AYNOR MIDDLE SCHOOL
NEW PARENT LOOP
ADDRESS: 400 FRYE RD. GALIVANTS FERRY, SC 29544
PREPARED FOR: Horry County School District

SCALE: SEE PLAN
JOB NO. AMS-LOOP
DESIGNED BY: M.NORRIS
DRAWN BY: M.NORRIS
CHECKED BY: D.NORRIS
DATE: JAN. 3, 2022

02/02/2022	CHANGES PER SCHOOL DISTRICT COMMENTS
DATE	REVISIONS

DAVID W. NORRIS
SC ENGINEERING INC.
4664 DOCK ROAD
CONWAY, SC 29526
No. 36338

David W. Norris
No. 13001

02/02/2022

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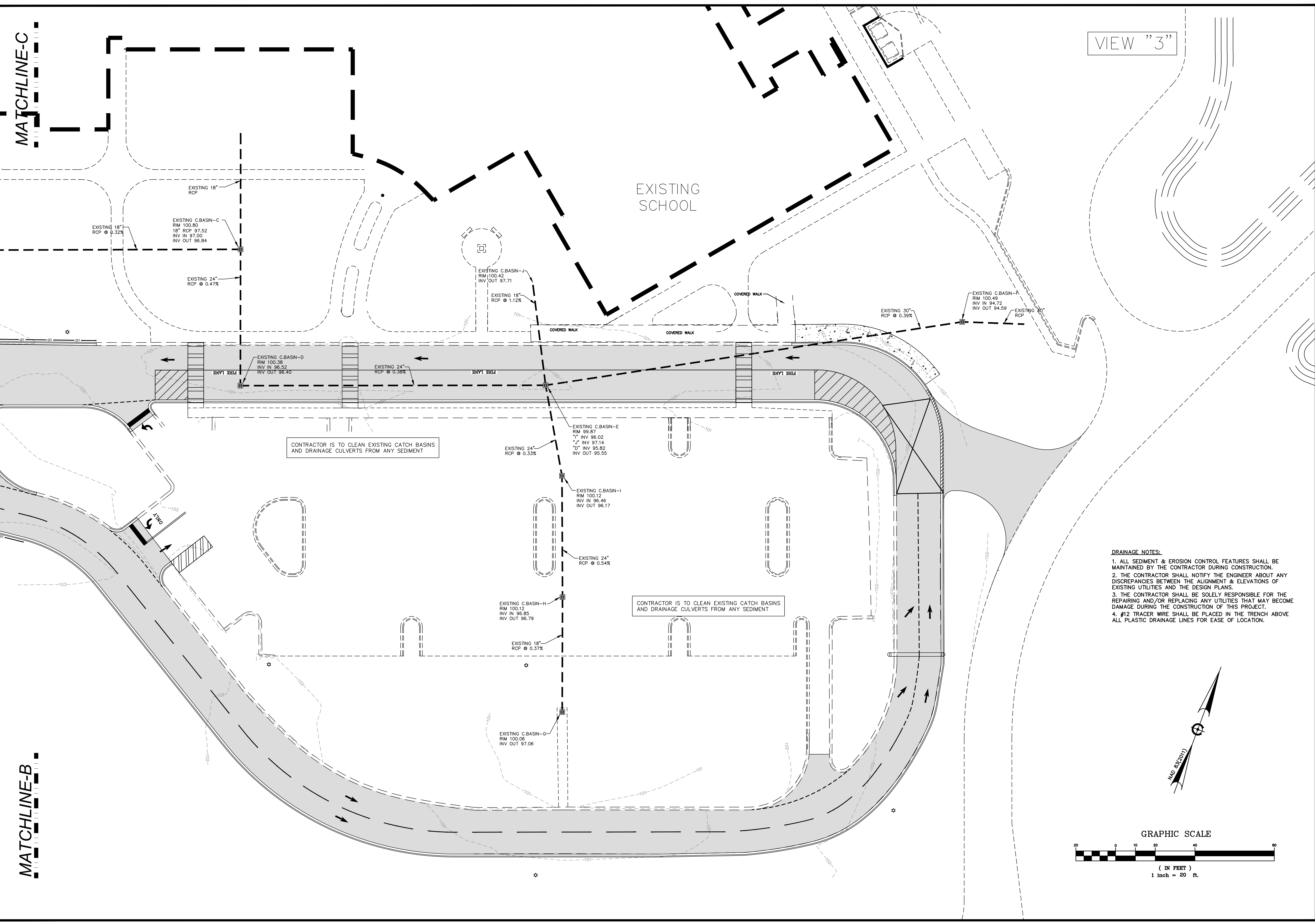
SHEET NUMBER:
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9 of 24

MATCHLINE-C

MATCHLINE-B

VIEW "3"

EXISTING SCHOOL

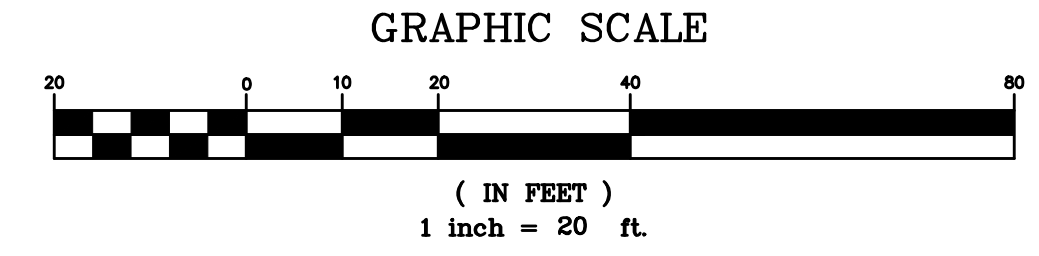
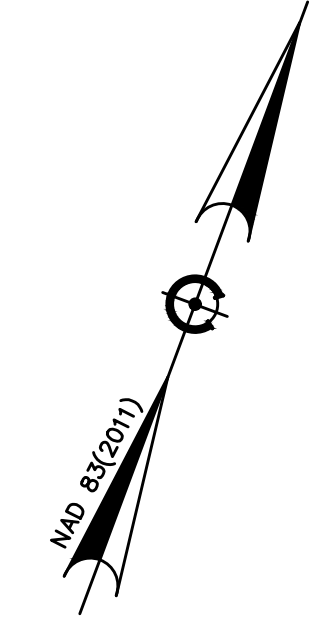


CONTRACTOR IS TO CLEAN EXISTING CATCH BASINS AND DRAINAGE CULVERTS FROM ANY SEDIMENT

CONTRACTOR IS TO CLEAN EXISTING CATCH BASINS AND DRAINAGE CULVERTS FROM ANY SEDIMENT

DRAINAGE NOTES:

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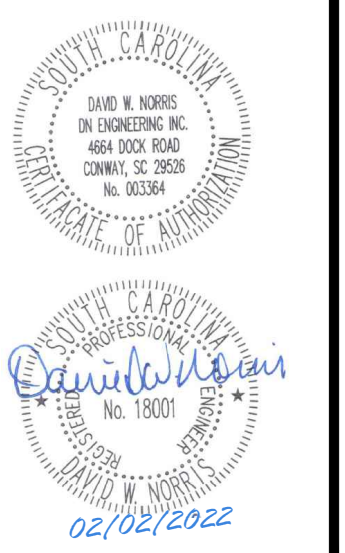
DN
ENGINEERING INC.
 4664 DOCK ROAD
 CONWAY, SC 29526
 PHONE: 843-365-0187
 EMAIL: DNORRIS@ENGINEERING.COM



PROPOSED DRAINAGE PLAN (V3)
AYNOR MIDDLE SCHOOL
 NEW PARENT LOOP
 ADDRESS: 400 FRYE RD. GALVANITS FERRY, SC 29544
 PREPARED FOR: Horry County School District

SCALE: SEE PLAN
 JOB NO. AMS-LOOP
 DESIGNED BY: M.NORRIS
 DRAWN BY: M.NORRIS
 CHECKED BY: D.NORRIS
 DATE: JAN. 3, 2022

NO.	DATE	REVISIONS
02/02/2022		CHANGES PER SCHOOL DISTRICT COMMENTS

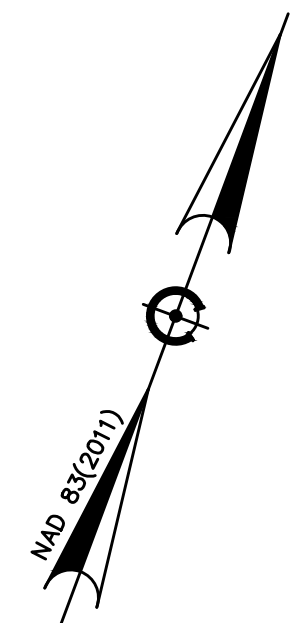


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C10
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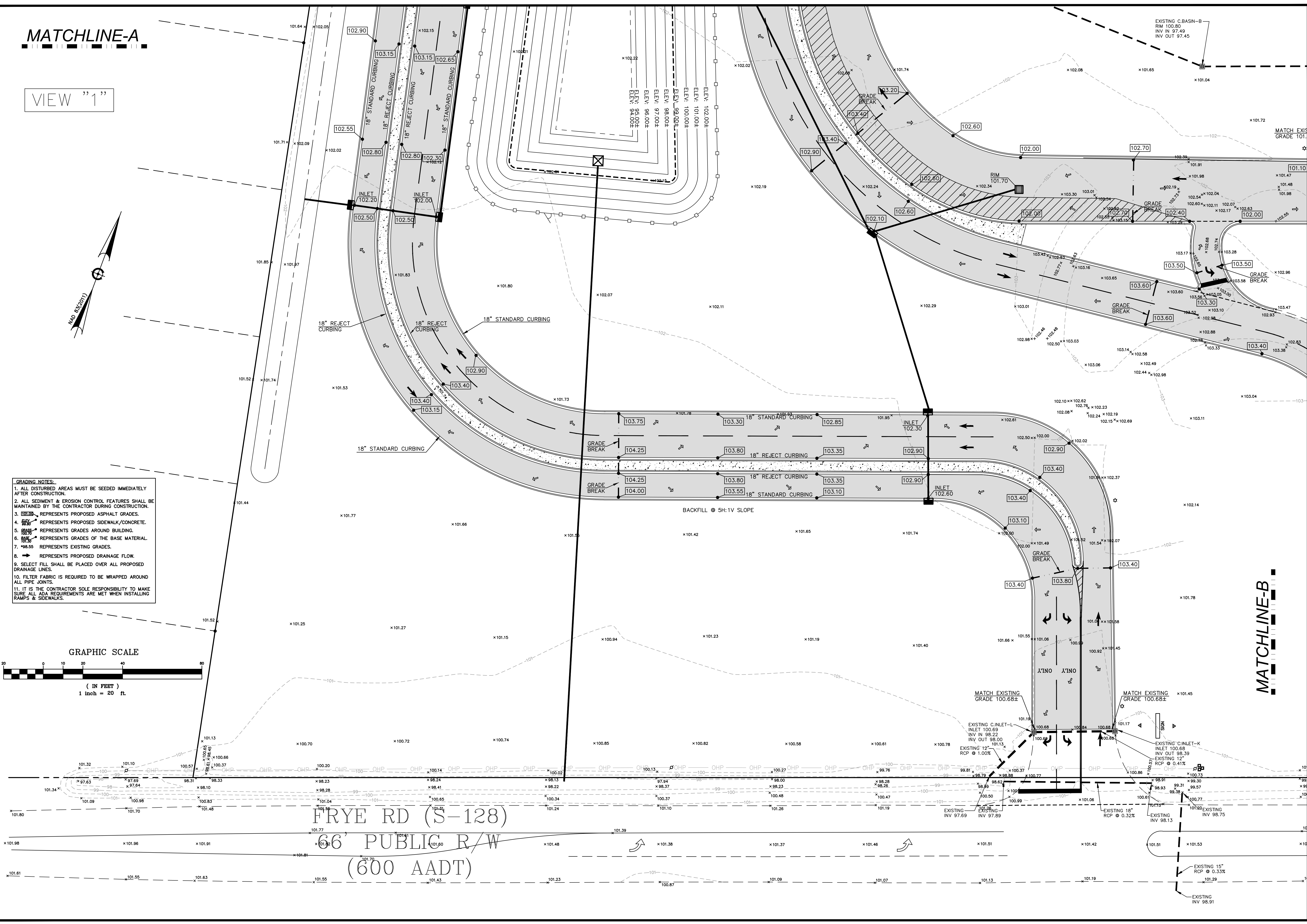
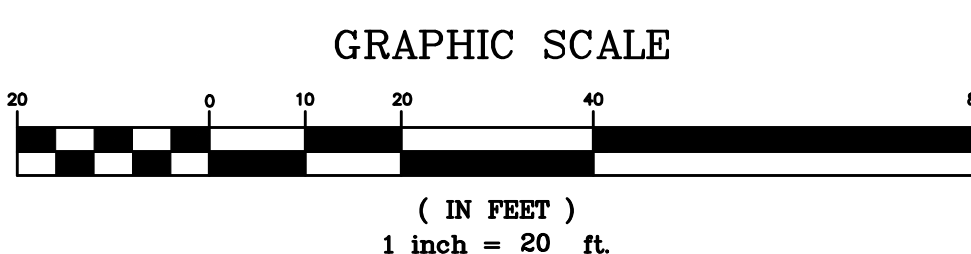
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MATCHLINE-A

VIEW "1"



- GRADING NOTES:**
1. ALL DISTURBED AREAS MUST BE SEEDED IMMEDIATELY AFTER CONSTRUCTION.
 2. ALL SEDIMENT & EROSION CONTROL FEATURES SHALL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION.
 3. REPRESENTS PROPOSED ASPHALT GRADES.
 4. REPRESENTS PROPOSED SIDEWALK/CONCRETE.
 5. REPRESENTS GRADES AROUND BUILDING.
 6. REPRESENTS GRADES OF THE BASE MATERIAL.
 7. REPRESENTS EXISTING GRADES.
 8. REPRESENTS PROPOSED DRAINAGE FLOW.
 9. SELECT FILL SHALL BE PLACED OVER ALL PROPOSED DRAINAGE LINES.
 10. FILTER FABRIC IS REQUIRED TO BE WRAPPED AROUND ALL PIPE JOINTS.
 11. IT IS THE CONTRACTOR SOLE RESPONSIBILITY TO MAKE SURE ALL ADA REQUIREMENTS ARE MET WHEN INSTALLING RAMPS & SIDEWALKS.



MATCHLINE-B

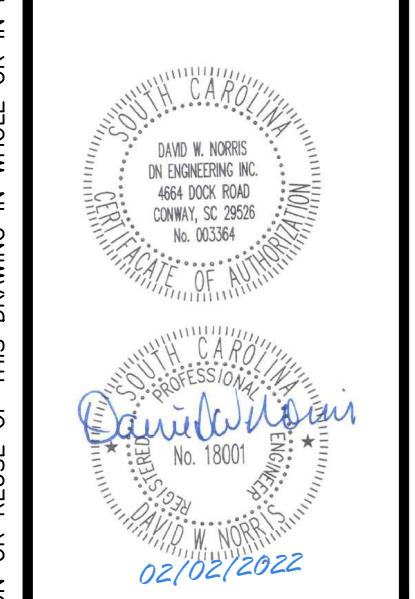
DN
 DN ENGINEERING INC.
 4664 DOCK ROAD
 CONWAY, SC 29526
 PHONE: 843-365-0187
 EMAIL: DNORRIS@ENGINEERING.COM



PROPOSED GRADING PLAN (V1)
 AYNOR MIDDLE SCHOOL
 NEW PARENT LOOP
 ADDRESS: 400 FRYE RD. GALVANIS FERRY, SC 29544
 PREPARED FOR: Horry County School District

SCALE: SEE PLAN
 JOB NO. AMS-LOOP
 DESIGNED BY: M. NORRIS
 DRAWN BY: M. NORRIS
 CHECKED BY: D. NORRIS
 DATE: JAN. 5, 2022

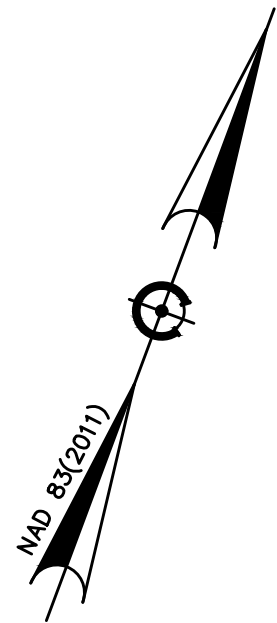
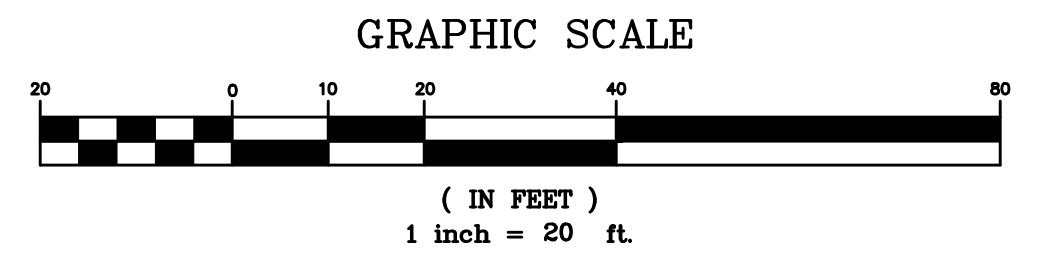
DATE	REVISIONS
02/02/2022	CHANGES PER SCHOOL DISTRICT COMMENTS



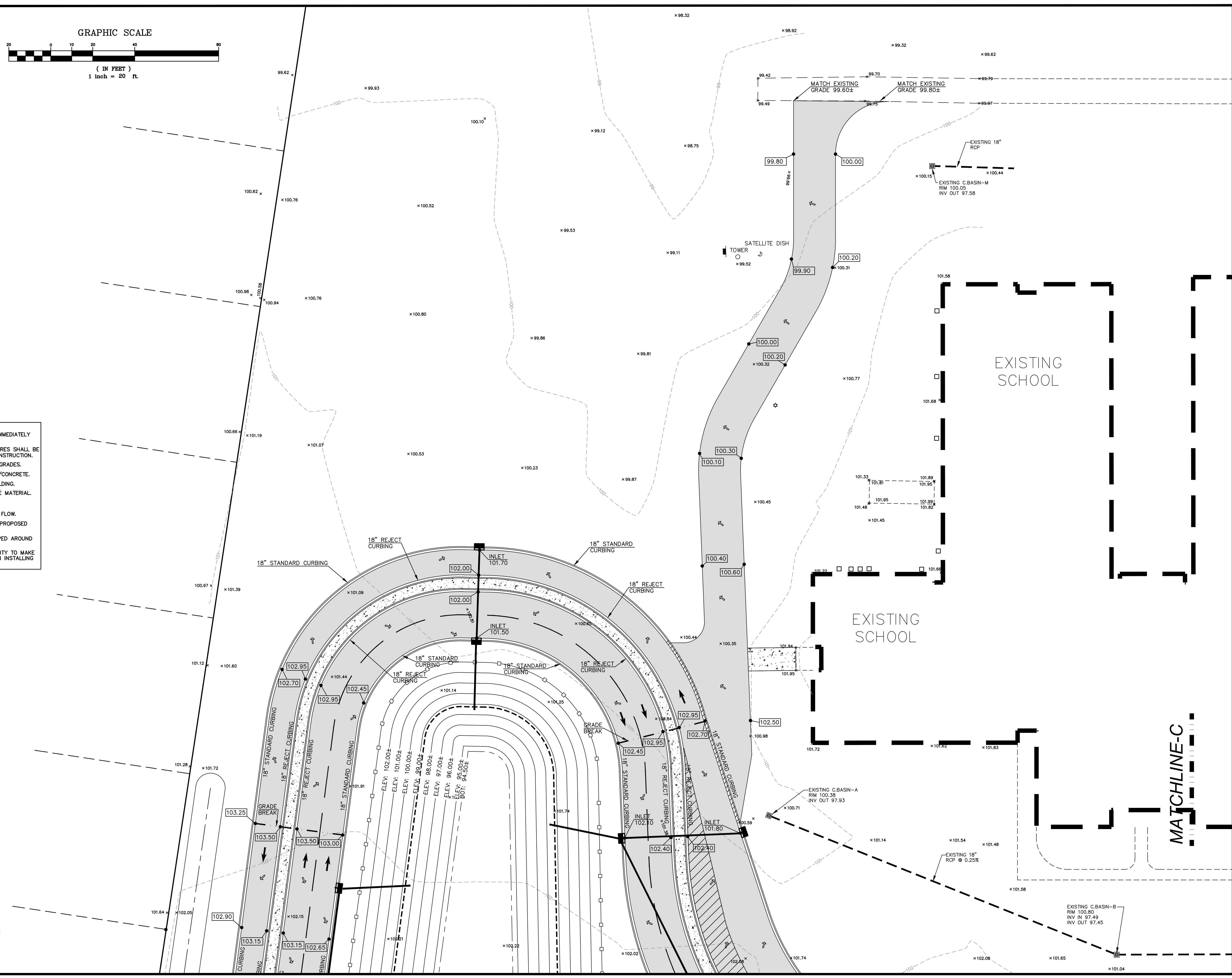
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C11
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VIEW "2"



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 4. REPRESENTS PROPOSED SIDEWALK/CONCRETE.
 5. REPRESENTS GRADES AROUND BUILDING.
 6. REPRESENTS GRADES OF THE BASE MATERIAL.
 7. *98.55 REPRESENTS EXISTING GRADES.
 8. REPRESENTS PROPOSED DRAINAGE FLOW.
 9. SELECT FILL SHALL BE PLACED OVER ALL PROPOSED DRAINAGE LINES.
 10. FILTER FABRIC IS REQUIRED TO BE WRAPPED AROUND ALL PIPE JOINTS.
 11. IT IS THE CONTRACTOR SOLE RESPONSIBILITY TO MAKE SURE ALL ADA REQUIREMENTS ARE MET WHEN INSTALLING RAMPS & SIDEWALKS.



MATCHLINE-A

MATCHLINE-C

DN
 DN ENGINEERING INC.
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 EMAIL: DNORRIS@ENGINEERING.COM



PROPOSED GRADING PLAN (V2)
 AYNOR MIDDLE SCHOOL
 NEW PARENT LOOP
 ADDRESS: 400 FRYE RD. GALVANTS FERRY, SC 29544
 PREPARED FOR: Horry County School District

SCALE: SEE PLAN
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 DESIGNED BY: M.NORRIS
 DRAWN BY: M.NORRIS
 CHECKED BY: D.NORRIS
 DATE: JAN. 3, 2022

NO.	DATE	REVISIONS
02/02/2022	CHANGES PER SCHOOL DISTRICT COMMENTS	

David W. Norris
 No. 13391
 02/02/2022

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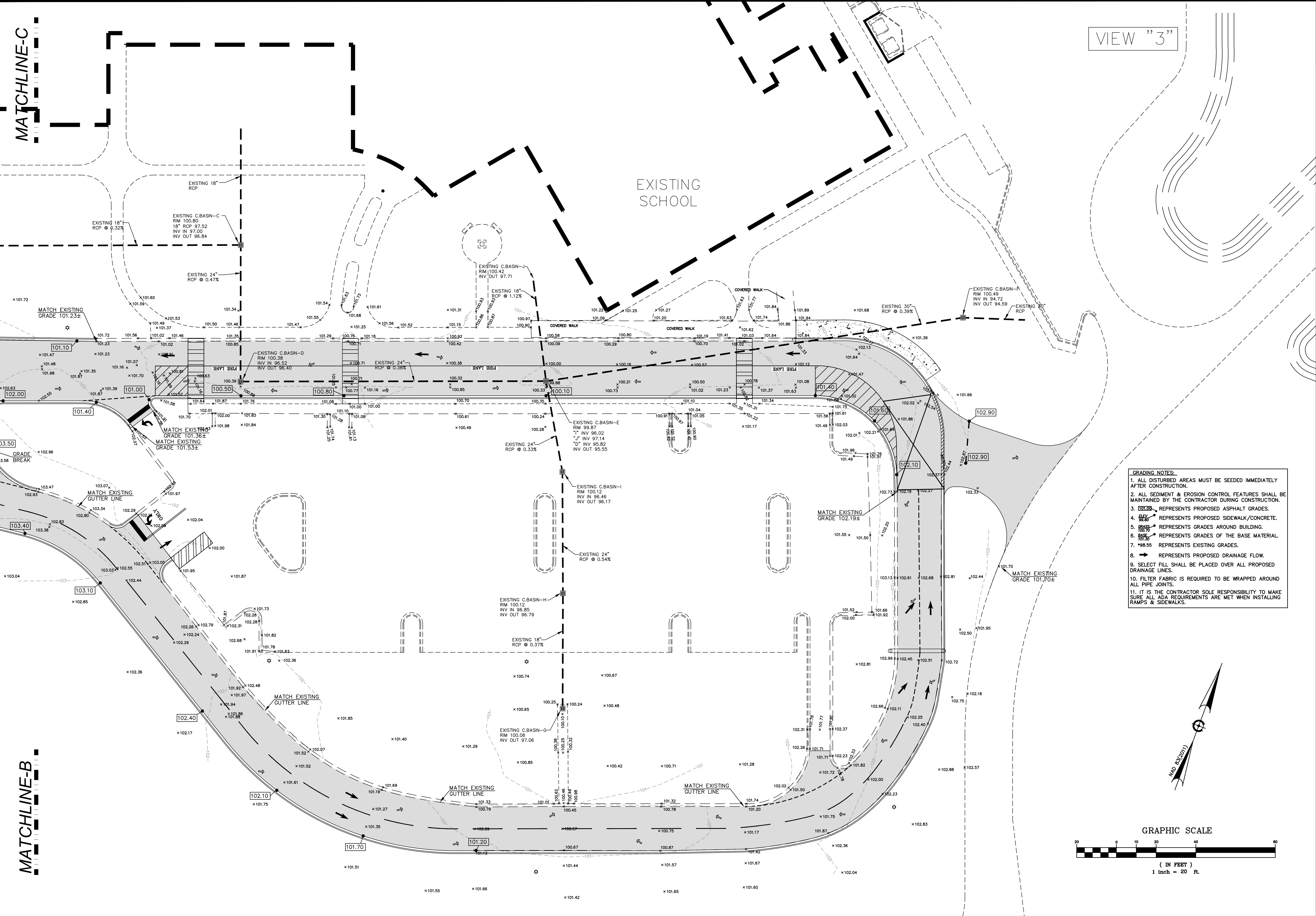
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MATCHLINE-C

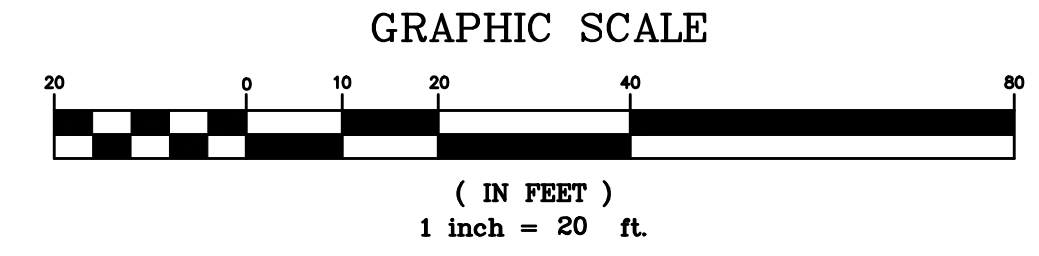
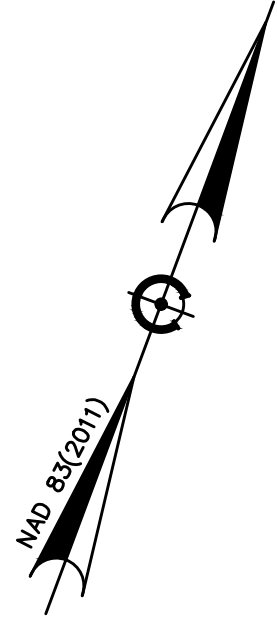
MATCHLINE-B

VIEW "3"

EXISTING SCHOOL



- GRADING NOTES:**
1. ALL DISTURBED AREAS MUST BE SEEDED IMMEDIATELY AFTER CONSTRUCTION.
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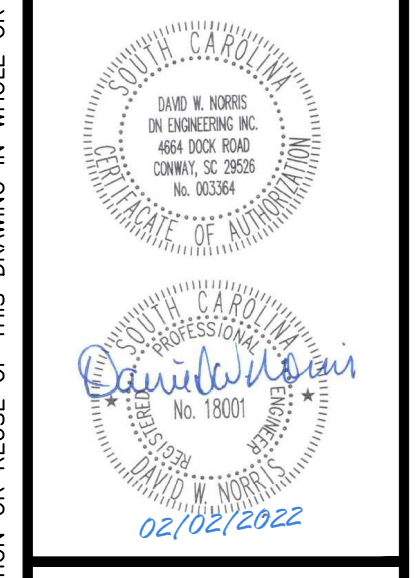
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PROPOSED GRADING PLAN (V3)
 AYNOR MIDDLE SCHOOL
 NEW PARENT LOOP
 ADDRESS: 400 FRYE RD. GALVANTS FERRY, SC 29544
 PREPARED FOR: HORRY COUNTY SCHOOL DISTRICT

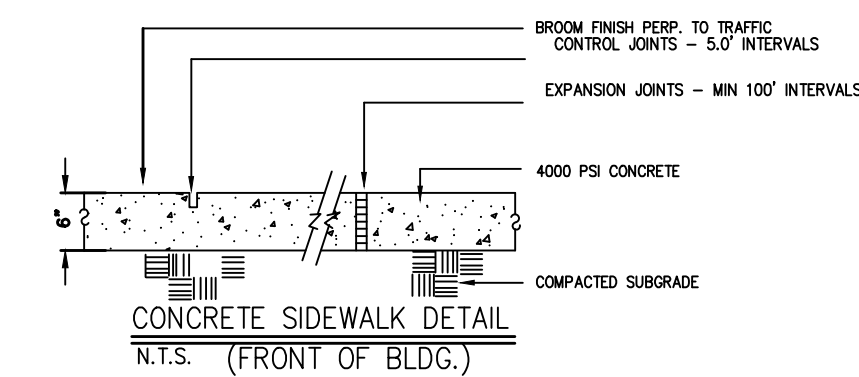
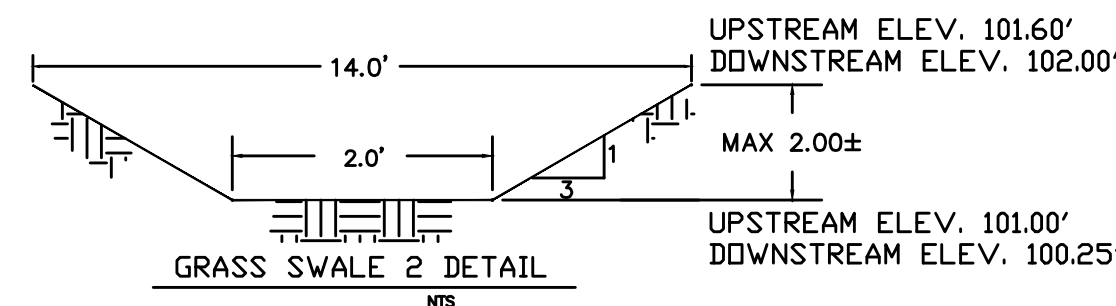
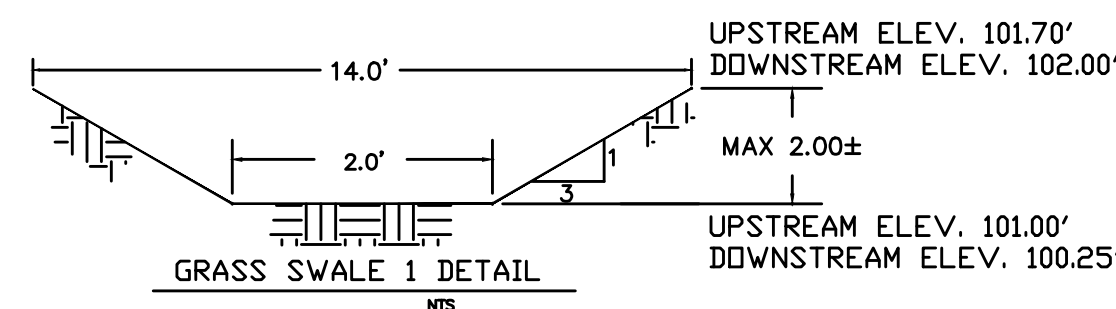
SCALE: SEE PLAN
 JOB NO. AMS-LOOP
 DESIGNED BY: M.NORRIS
 DRAWN BY: M.NORRIS
 CHECKED BY: D.NORRIS
 DATE: JAN. 3, 2022

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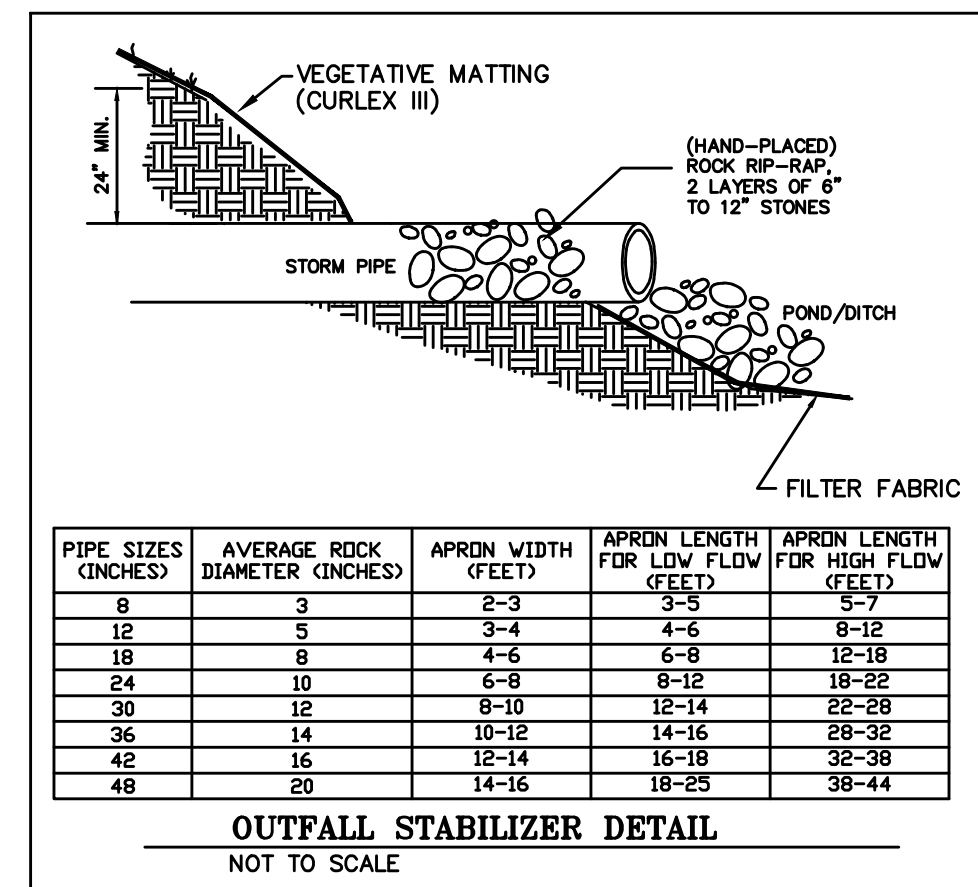
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SEQUENCE OF CONSTRUCTION ACTIVITY

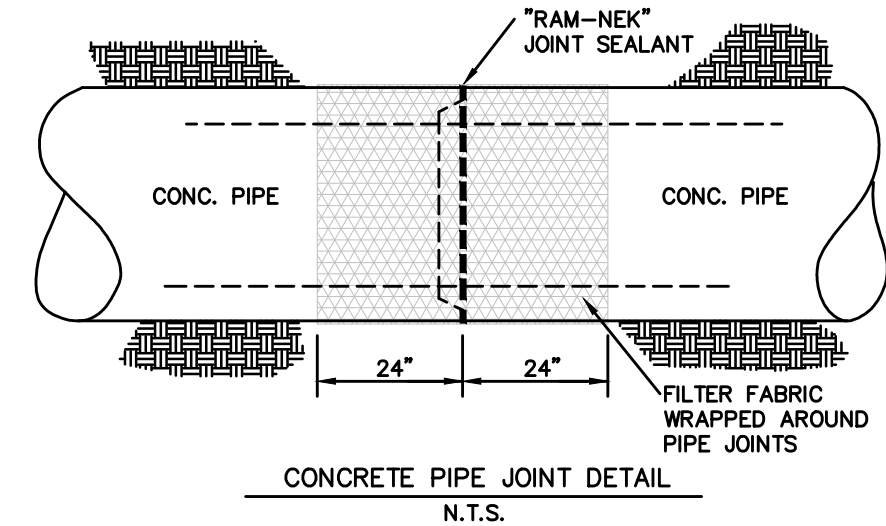
1. OBTAIN ALL PERMITS REQUIRED.
2. MOBILIZATION ON-SITE
3. INSTALL CONSTRUCTION ENTRANCE, SILT FENCE, AND TREE PROTECTION.
4. EXCAVATE RETENTION POND.
5. INSTALL DRAINAGE SYSTEM & INLET PROTECTION.
6. INSTALL UTILITY LINES.
7. INSTALL SIDEWALKS AND PAVEMENT BASE.
8. FINE GRADE LANDSCAPE AREAS.
9. PAVEMENT INSTALLATION.
10. SEEDING, SODDING, AND INSTALLATION OF LANDSCAPE.
11. FINAL SITE CLEANUP.
12. REMOVAL OF EROSION CONTROL DEVICES AFTER STABILIZATION.



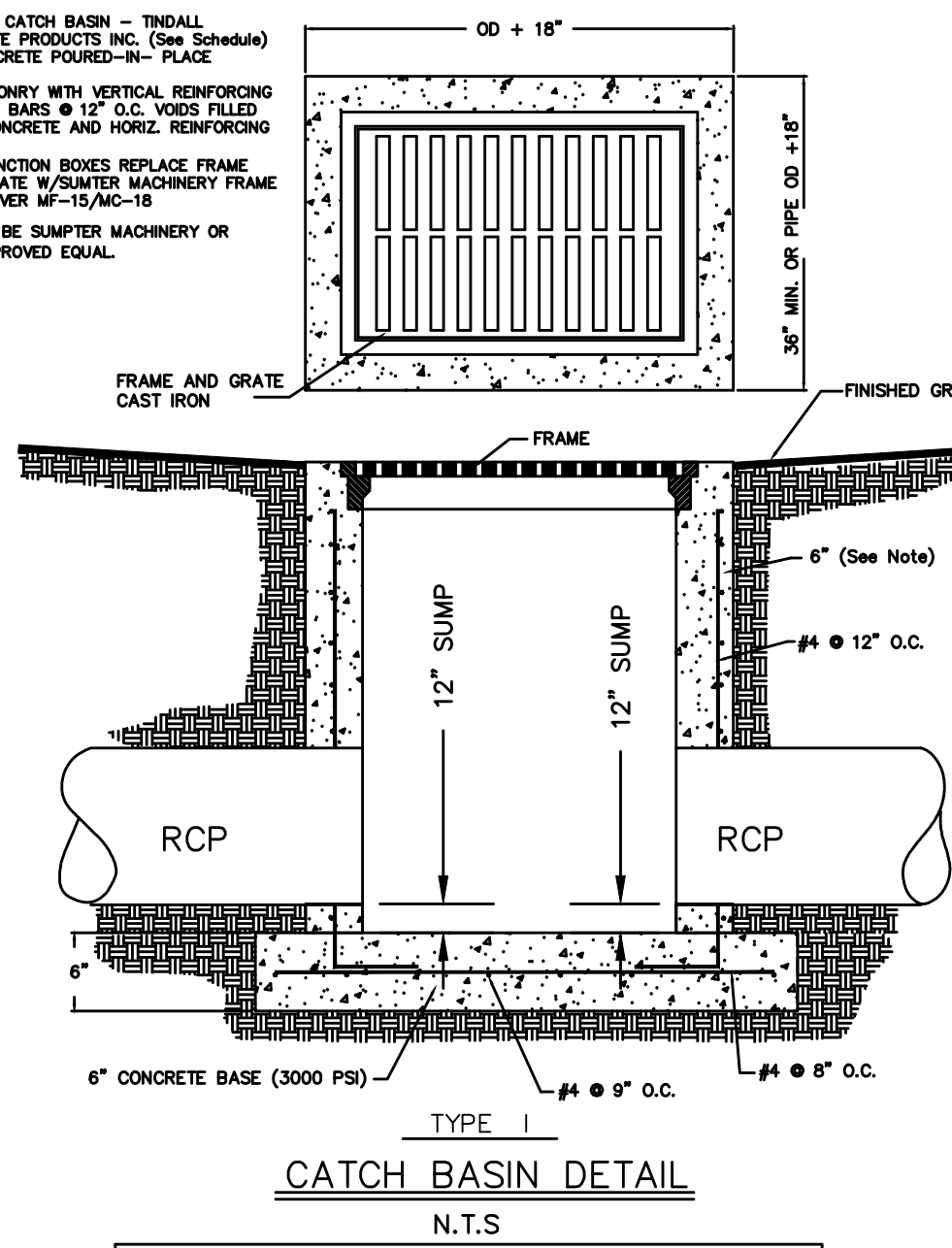
INSPECTION NOTES:
 1. WEEKLY INSPECTIONS AND REPORTS BY THE CONTRACTOR SHALL BE KEPT ON SITE AND BE READY AVAILABLE FOR THE ENGINEER AND/OR Horry COUNTY STORMWATER.
 2. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED DAILY--ALL MUD REMOVED.
 3. FINAL DRAINAGE ASBUILTS SHALL BE REQUIRED AND APPROVED BY Horry COUNTY STORMWATER DEPT. PRIOR TO THE ISSUANCE OF CERTIFICATE OF OCCUPANCY (CO).
 4. THE LAND DISTURBANCE ACTIVITY WILL BE ACCOMPLISHED PURSUANT TO THE CONCEPT PLAN AND THE COUNTY HAS THE RIGHT OF CONDUCT ONSITE INSPECTIONS.

CENTIPEDE SOD--NO MESH BACKING

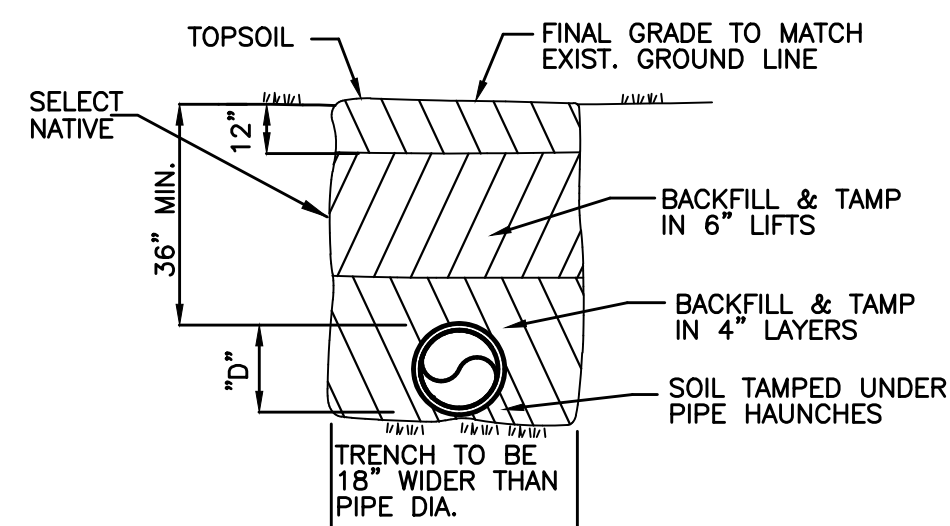
- DISTRICT REQUIREMENTS:**
1. ALL IMPACTED AREAS INCLUDING, BUT NOT LIMITED TO: SITE ACCESS, DRAINAGE INSTALLATION, CONCRETE, DEMOLISHING, CONCRETE WASHOUT, AND STAGING AREAS ARE TO BE GRADED AND SODDED AT CONCLUSION ACTIVITIES.
 2. ALL IRRIGATION LINES DAMAGED SHALL BE REPAIRED PER THE DISTRICT CURRENT 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.



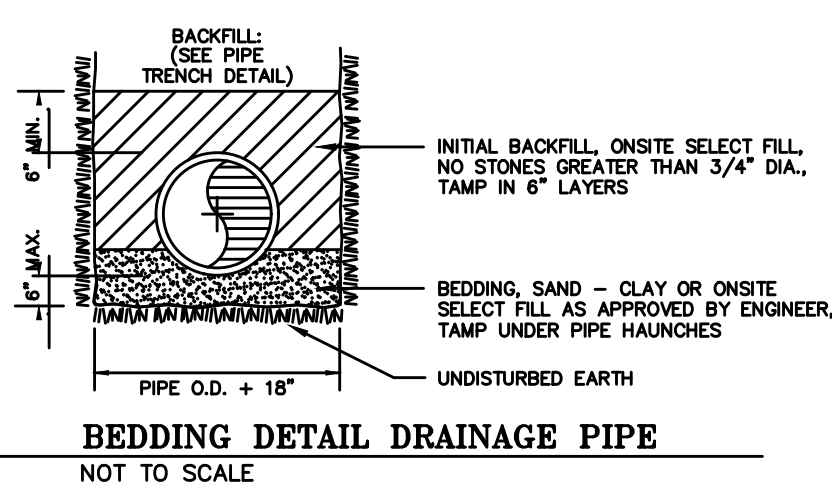
- NOTES:**
- 1) PREFAB CATCH BASIN - TRUSS CONCRETE PRODUCTS INC. (See Schedule)
 - 2) 6" CONCRETE POURED-IN-PLACE
 - 3) 6" MASONRY WITH VERTICAL REINFORCING WITH #6 BARS @ 12" O.C. VERT. FILLED WITH CONCRETE AND HORIZ. REINFORCING 16" O.C.
 - 4) FOR JUNCTION BOXES REPLACE FRAME AND GRATE W/ SAWTOOTH MACHINERY FRAME AND COVER MF-15/MC-18
 - 5) RM TO BE SAWTOOTH MACHINERY OR OR APPROVED EQUAL.



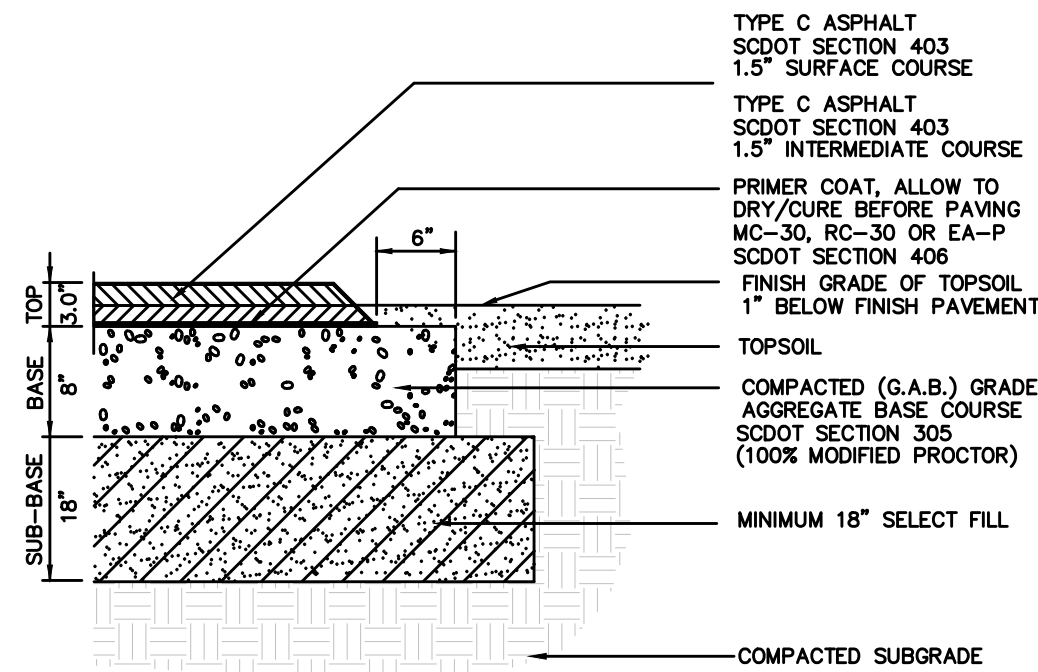
MINIMUM 3.0 FT x 3.0 FT BOXES PER SCDOT SPECIFICATIONS



TYPICAL PIPE BEDDING DETAIL



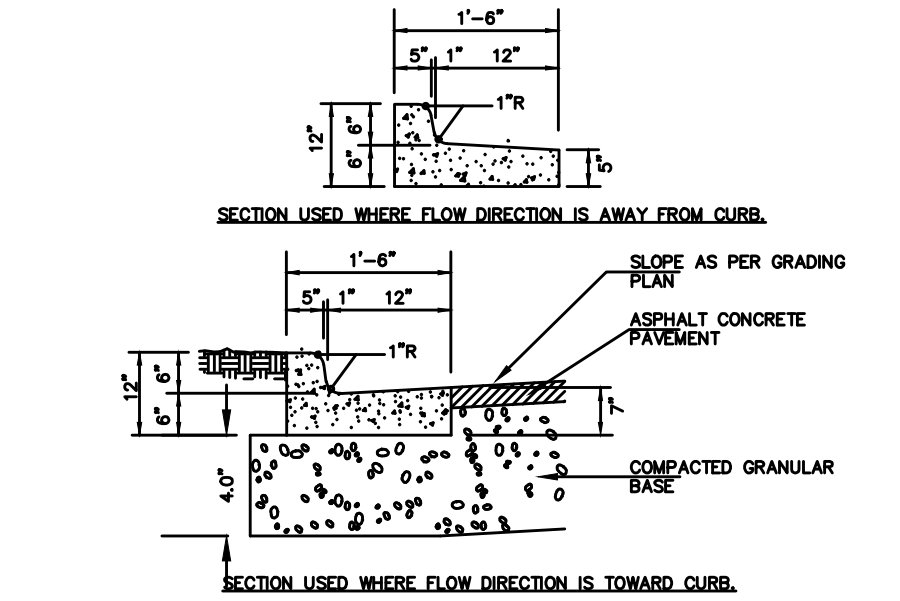
BEDDING DETAIL DRAINAGE PIPE



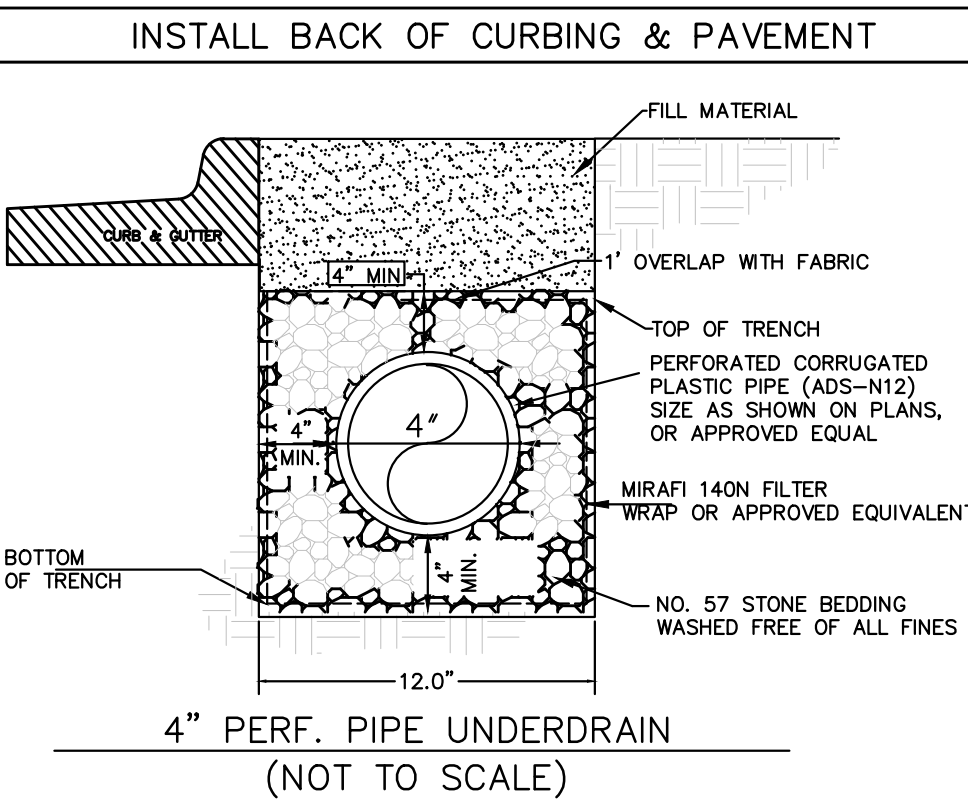
- NOTES:**
1. ALL MATERIALS SHALL MEET APPLICABLE STANDARDS SET FORTH IN THE SCDOT CONSTRUCTION STANDARDS, LATEST EDITION.
 2. SUB-BASE SHALL BE FREE OF ALL ROCKS AND DEBRIS LARGER THAN 1" DIAMETER. CERTIFIED COMPACTION TESTS MUST BE SUBMITTED TO ENGINEER PRIOR TO APPLICATION OF BASE MATERIAL.
 3. SUB-BASE 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

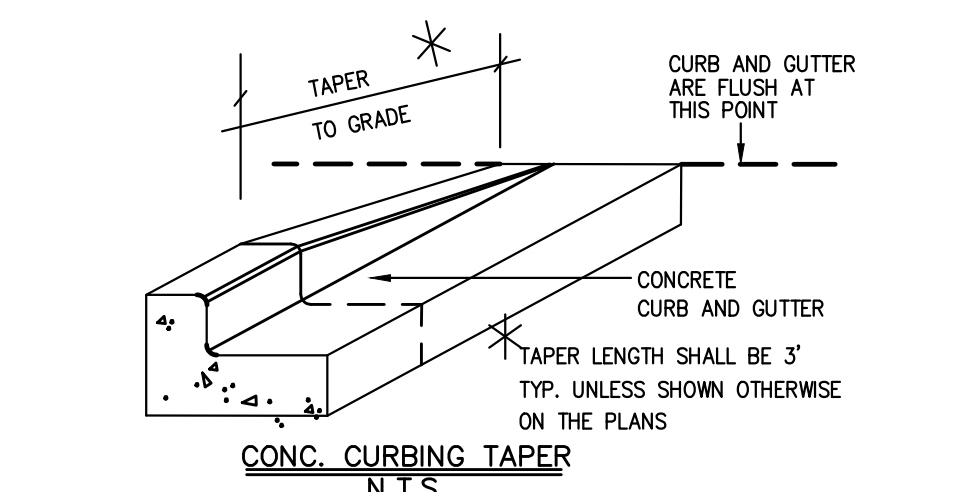
PAVEMENT SECTION PER TERRACON GEOREPORT DATED: DEC 8, 2020



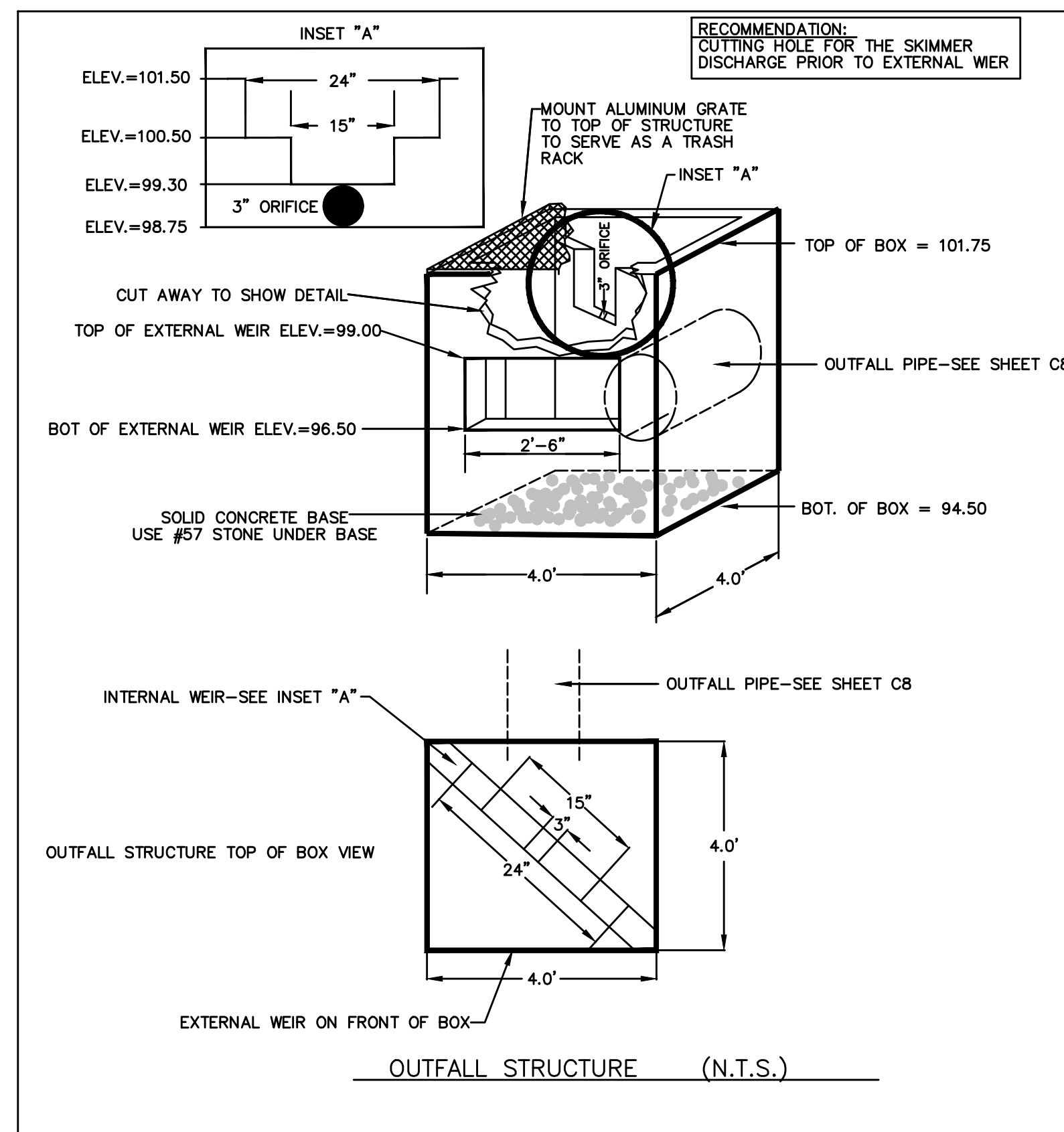
- NOTES:**
1. CONCRETE SHALL BE FIBER REINFORCED AND SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI. MAXIMUM AGGREGATE SIZE SHALL BE 1/2" DIAMETER.
 2. CONTROL JOINTS SHALL BE PLACED AT 8' O.C. MAX. EXPANSION JOINTS SHALL BE PLACED AT 32' O.C. MAX.



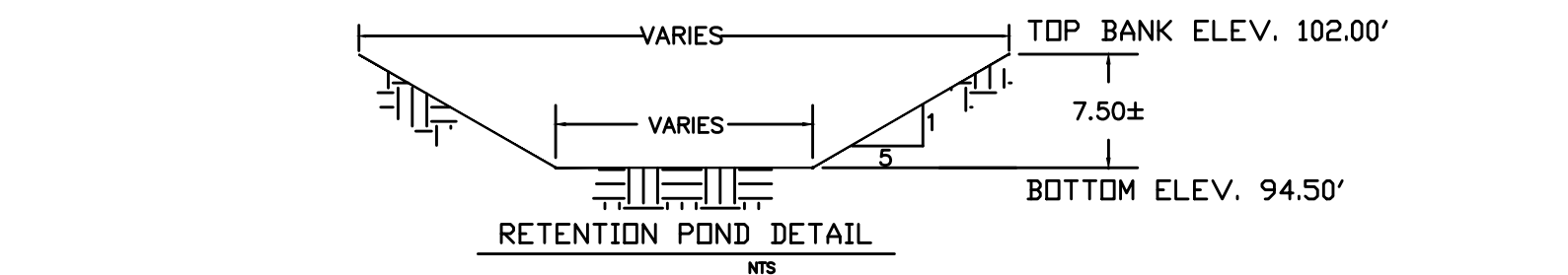
INSTALL BACK OF CURBING & PAVEMENT



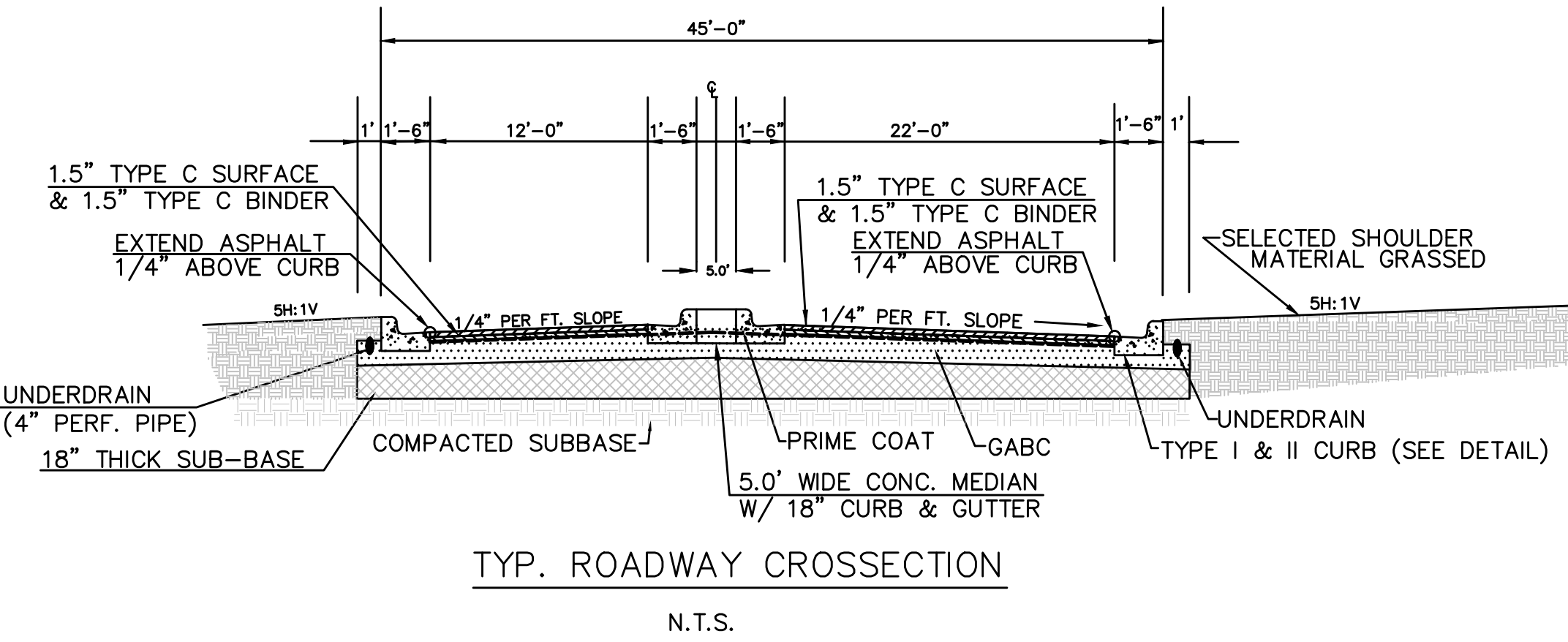
CONC. CURBING TAPER



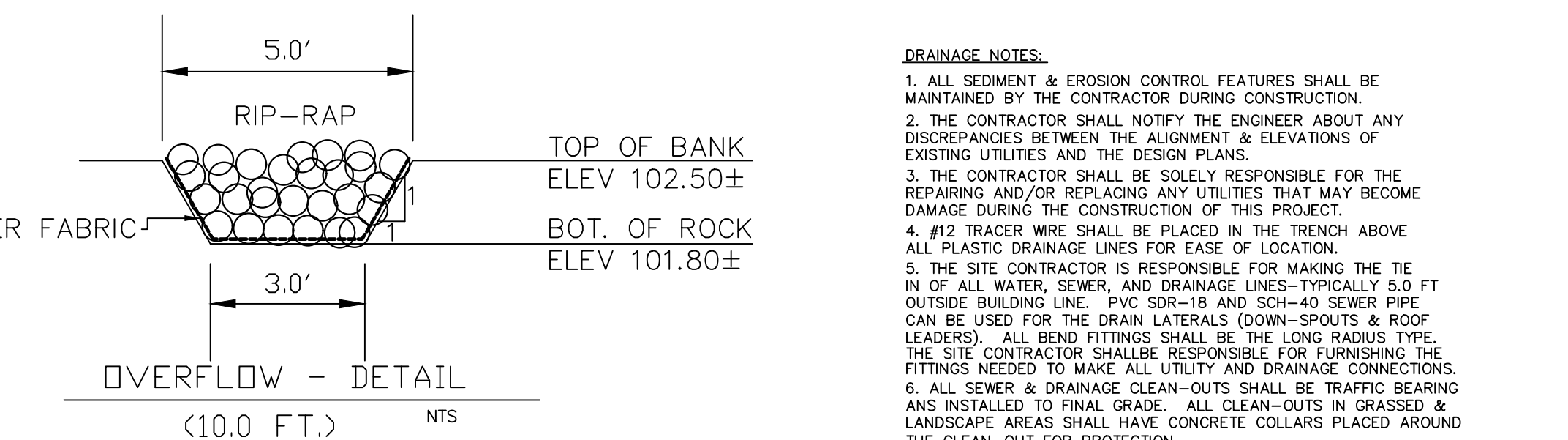
OUTFALL STRUCTURE (N.T.S.)



RETENTION POND DETAIL



TYP. ROADWAY CROSSSECTION



OVERFLOW - DETAIL

- DRAINAGE NOTES:**
1. ALL SEDIMENT & EROSION CONTROL FEATURES SHALL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION.
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 3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE REPAIRING AND/OR REPLACING ANY UTILITIES THAT MAY BECOME DAMAGED DURING THE CONSTRUCTION OF THIS PROJECT.
 4. #12 TRACER WIRE SHALL BE PLACED IN THE TRENCH ABOVE ALL PLASTIC DRAINAGE LINES FOR EASE OF LOCATION.
 5. THE SITE CONTRACTOR IS RESPONSIBLE FOR MAKING THE TIE IN OF ALL WATER, SEWER, AND DRAINAGE LINES--TYPICALLY 5.0 FT OUTSIDE BUILDING LINE. PVC SDR-18 AND SCH-40 SEWER PIPE CAN BE USED FOR THE DRAIN LATERALS (DOWN-SPOUTS & ROOF LEADERS). ALL BEND FITTINGS SHALL BE THE LONG RADIUS TYPE. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING THE FITTINGS NEEDED TO MAKE ALL UTILITY AND DRAINAGE CONNECTIONS.
 6. ALL SEWER & DRAINAGE CLEAN-OUTS SHALL BE TRAFFIC BEARING ANS INSTALLED TO FINAL GRADE. ALL CLEAN-OUTS IN GRASSED & LANDSCAPE AREAS SHALL HAVE CONCRETE COLLARS PLACED AROUND THE CLEAN-OUT FOR PROTECTION.

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

HCS
 Horry County Schools

CONSTRUCTION DETAILS
 AYNOR MIDDLE SCHOOL
 NEW PARENT LOOP
 ADDRESS: 400 FRYE RD. GALVANIS FERRY, SC 29544
 PREPARED FOR:
 Horry COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN
 JOB NO. AMS-LOOP
 DESIGNED BY: M.NORRIS
 DRAWN BY: M.NORRIS
 CHECKED BY: D.NORRIS
 DATE: JAN. 3, 2022

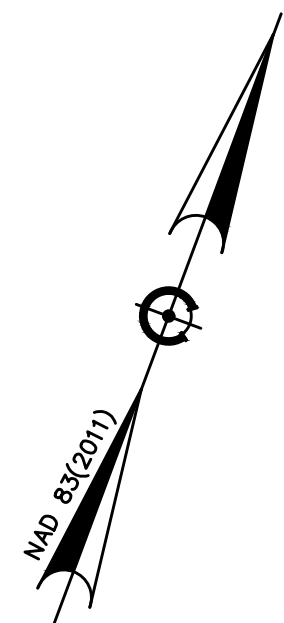
NO.	DATE	CHANGES PER SCHOOL DISTRICT COMMENTS	REVISIONS

02/02/2022
 DATE

SHEET NUMBER:
C14
 14 OF 24

MATCHLINE-A

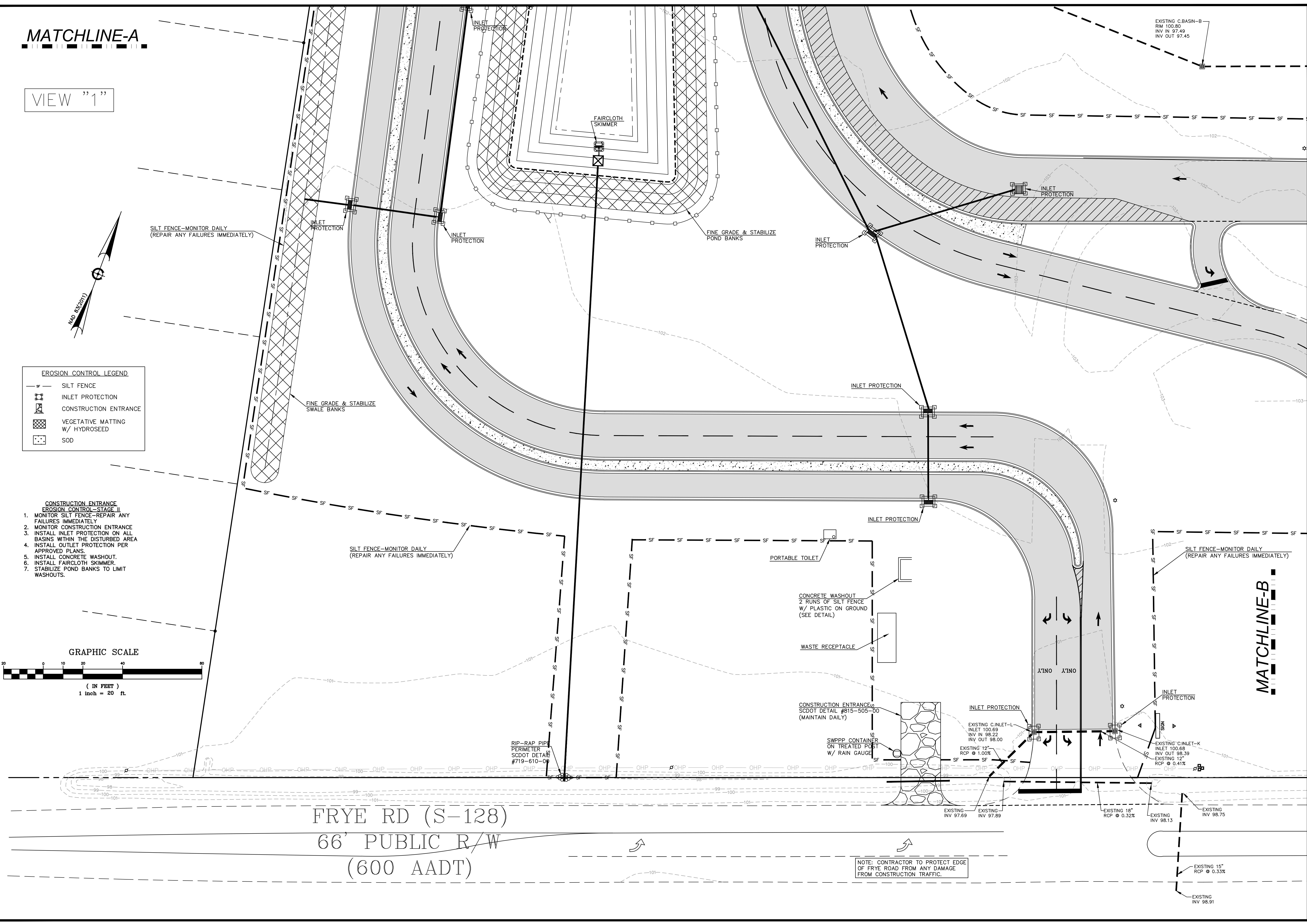
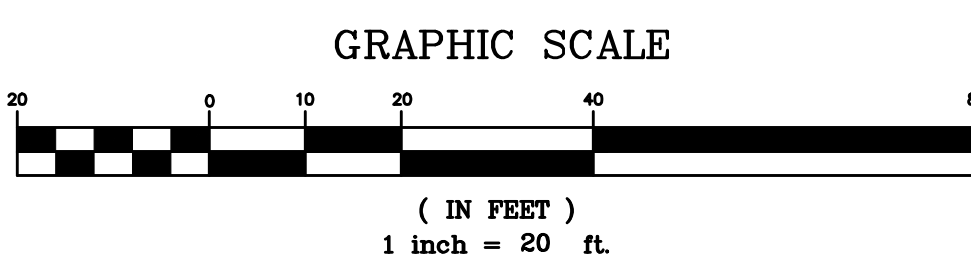
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EROSION CONTROL LEGEND

	SILT FENCE
	INLET PROTECTION
	CONSTRUCTION ENTRANCE
	VEGETATIVE MATTING W/ HYDROSEED
	SOD

- CONSTRUCTION ENTRANCE EROSION CONTROL-STAGE II**
1. MONITOR SILT FENCE-REPAIR ANY FAILURES IMMEDIATELY
 2. MONITOR CONSTRUCTION ENTRANCE
 3. INSTALL INLET PROTECTION ON ALL BASINS WITHIN THE DISTURBED AREA
 4. INSTALL OUTLET PROTECTION PER APPROVED PLANS
 5. INSTALL CONCRETE WASHOUT
 6. INSTALL FAIRCLOTH SKIMMER
 7. STABILIZE POND BANKS TO LIMIT WASHOUTS.



FRYE RD (S-128)
66' PUBLIC R/W
(600 AADT)

NOTE: CONTRACTOR TO PROTECT EDGE OF FRYE ROAD FROM ANY DAMAGE FROM CONSTRUCTION TRAFFIC.

DN
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Horry County Schools

EROSION CONTROL PLAN-STAGE II (V1)
AYNOR MIDDLE SCHOOL
NEW PARENT LOOP
ADDRESS: 400 FRYE RD. GALIVANTS FERRY, SC 29544
PREPARED FOR: Horry County School District

SCALE: SEE PLAN
JOB NO. AMS-LOOP
DESIGNED BY: M.NORRIS
DRAWN BY: M.NORRIS
CHECKED BY: D.NORRIS
DATE: JAN. 5, 2022

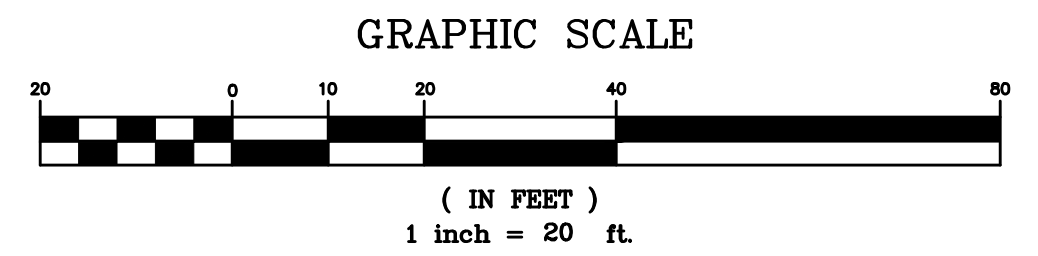
DATE	REVISIONS
02/02/2022	CHANGES PER SCHOOL DISTRICT COMMENTS

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

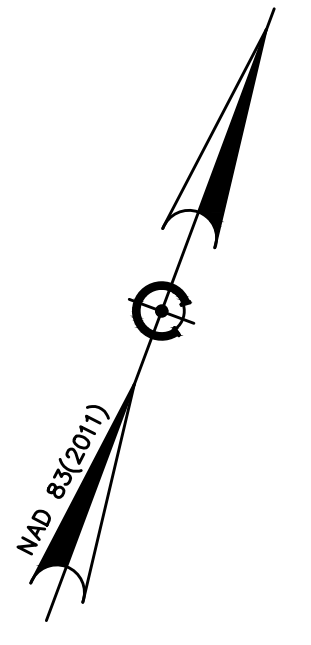
David W. Norris
Professional Engineer
No. 13301
02/02/2022

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C15
15 OF 24

VIEW "2"

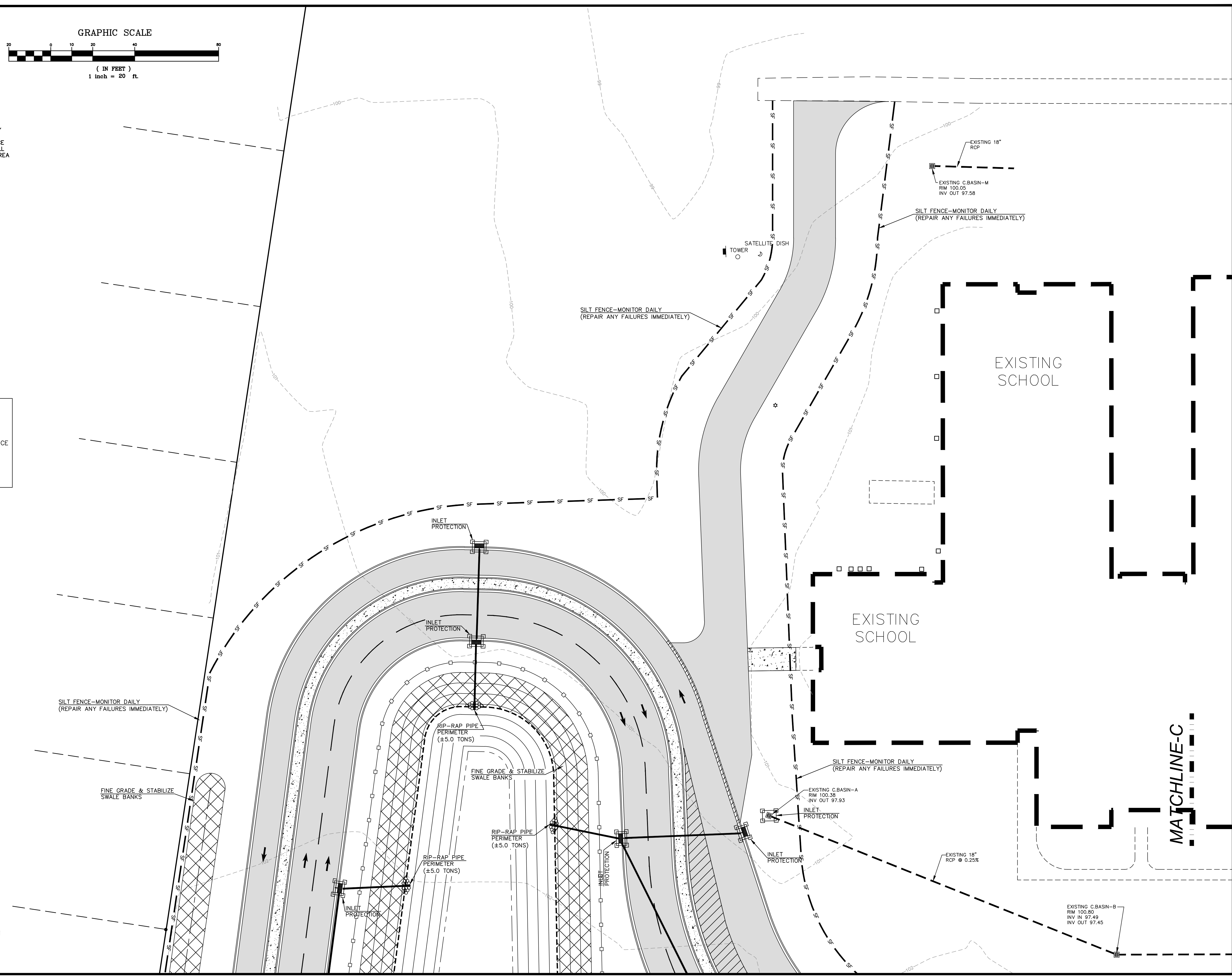


- CONSTRUCTION ENTRANCE EROSION CONTROL-STAGE II**
1. MONITOR SILT FENCE-REPAIR ANY FAILURES IMMEDIATELY
 2. MONITOR CONSTRUCTION ENTRANCE
 3. INSTALL INLET PROTECTION ON ALL BASINS WITHIN THE DISTURBED AREA
 4. INSTALL OUTLET PROTECTION PER APPROVED PLANS
 5. INSTALL CONCRETE WASHOUT
 6. INSTALL FAIRCLOTH SKIMMER
 7. STABILIZE POND BANKS TO LIMIT WASHOUTS



EROSION CONTROL LEGEND

	SILT FENCE
	INLET PROTECTION
	CONSTRUCTION ENTRANCE
	VEGETATIVE MATTING W/ HYDROSEED
	SOD



MATCHLINE-A

MATCHLINE-C

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



EROSION CONTROL PLAN-STAGE II (V2)
 AYNOR MIDDLE SCHOOL
 NEW PARENT LOOP
 ADDRESS: 400 FRYE RD. GALIVANTS FERRY, SC 29544
 PREPARED FOR: Horry County School District

SCALE: SEE PLAN
JOB NO. AMS-LOOP
DESIGNED BY: M.NORRIS
DRAWN BY: M.NORRIS
CHECKED BY: D.NORRIS
DATE: JAN. 5, 2022

DATE	REVISIONS
02/02/2022	CHANGES PER SCHOOL DISTRICT COMMENTS

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02/02/2022

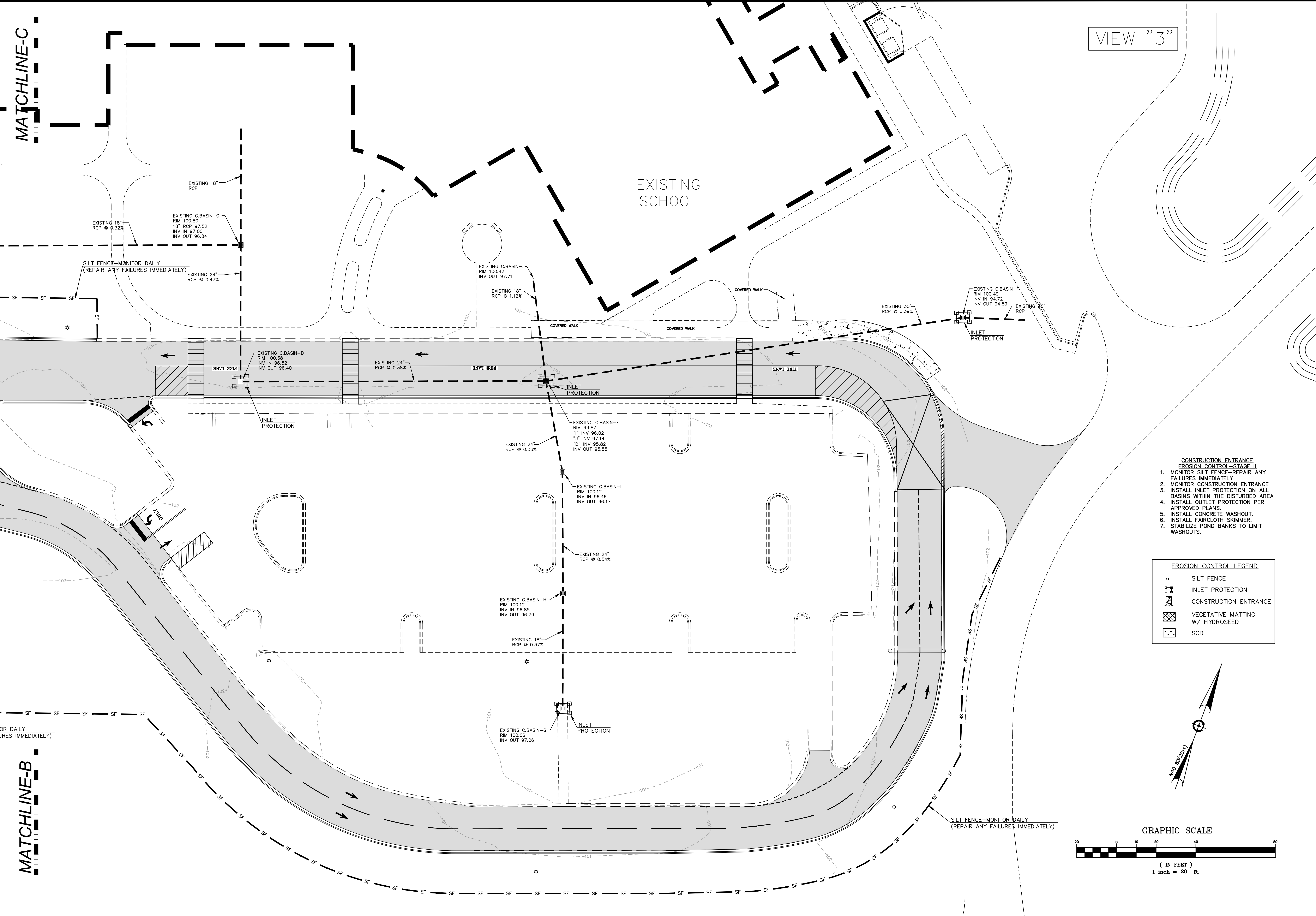
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C16
 16 OF 24

MATCHLINE-C

MATCHLINE-B

VIEW "3"

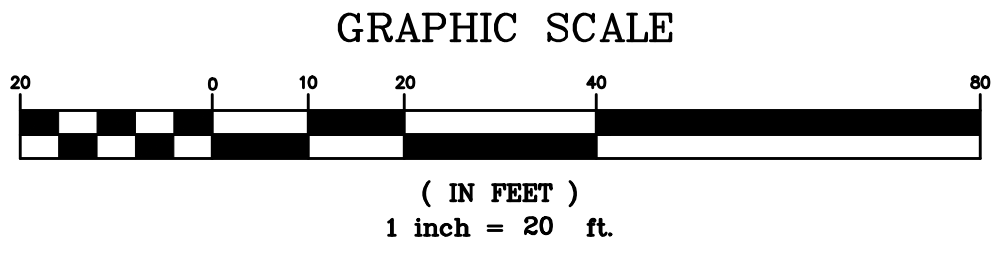
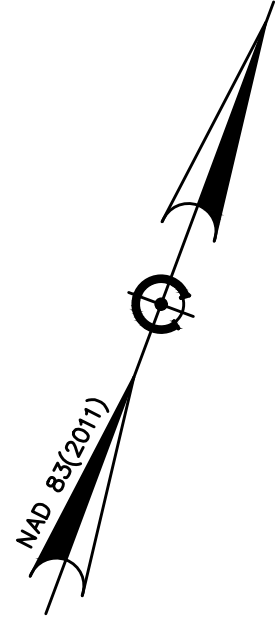
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- CONSTRUCTION ENTRANCE
EROSION CONTROL-STAGE II**
1. MONITOR SILT FENCE-REPAIR ANY FAILURES IMMEDIATELY
 2. MONITOR CONSTRUCTION ENTRANCE
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EROSION CONTROL LEGEND

	SILT FENCE
	INLET PROTECTION
	CONSTRUCTION ENTRANCE
	VEGETATIVE MATTING W/ HYDROSEED
	SOD



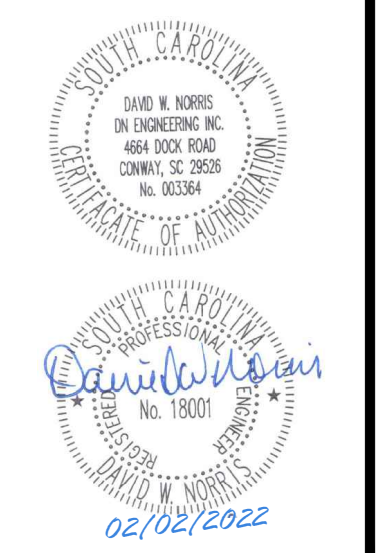
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EROSION CONTROL PLAN-STAGE II (V3)
 AYNOR MIDDLE SCHOOL
 NEW PARENT LOOP
 ADDRESS: 400 FRYE RD. GALVANIS FERRY, SC 29544
 PREPARED FOR:
 HORRY COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN
 JOB NO. AMS-LOOP
 DESIGNED BY: M.NORRIS
 DRAWN BY: M.NORRIS
 CHECKED BY: D.NORRIS
 DATE: JAN. 3, 2022

NO.	DATE	REVISIONS
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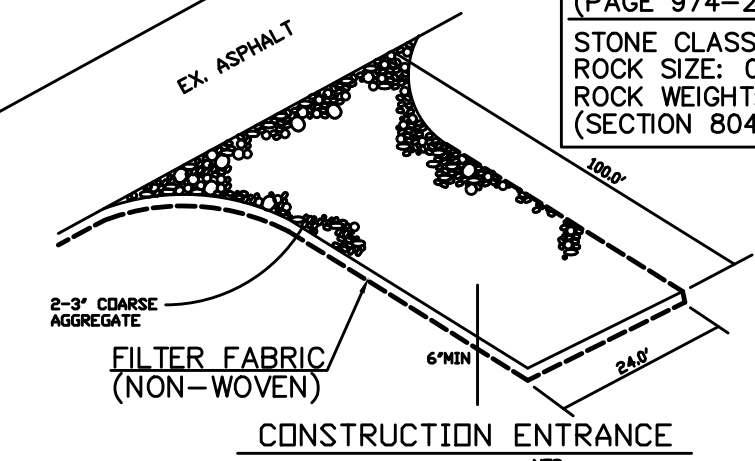


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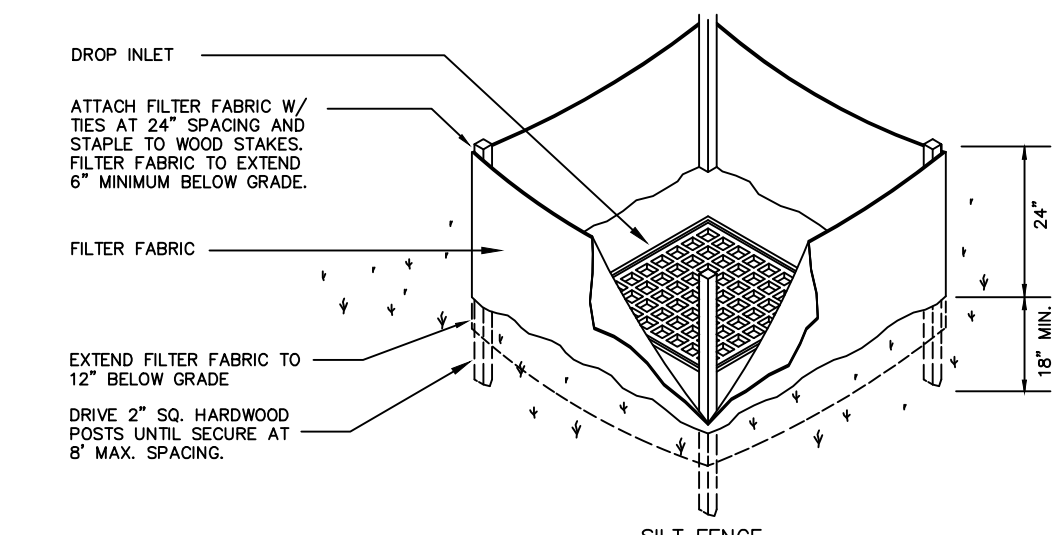
SHEET NUMBER:
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FILTER FABRIC (NON-WOVEN) SHALL BE PLACED UNDER CONSTRUCTION ENTRANCE

STONE TO BE USED PER SCODOT SPECIFICATIONS (PAGE 974-2000 EDITION) STONE CLASS: A ROCK SIZE: 0.20-0.75 FT. ROCK WEIGHT: 11.0-37.0 LBS. (SECTION 804.02)

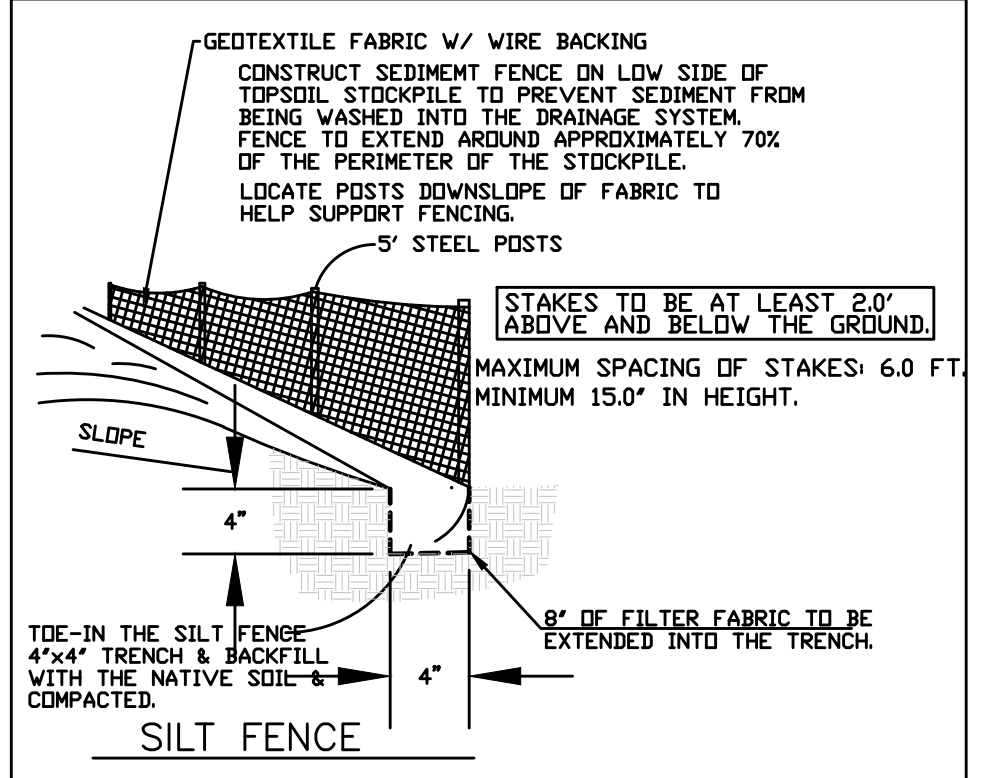


THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED DAILY.



- NOTES: 1. SILT FENCE PROTECTION SHALL BE USED UNTIL SITE IS FINE GRADED... 2. FILTER FABRIC TO REMAIN IN PLACE UNTIL LAWN HAS BEEN ESTABLISHED... 3. INLET PROTECTION TO BE INSPECTED AND SEDIMENT REMOVED AS NEEDED DURING CONSTRUCTION.

DROP INLET PROTECTION DETAIL NOT TO SCALE

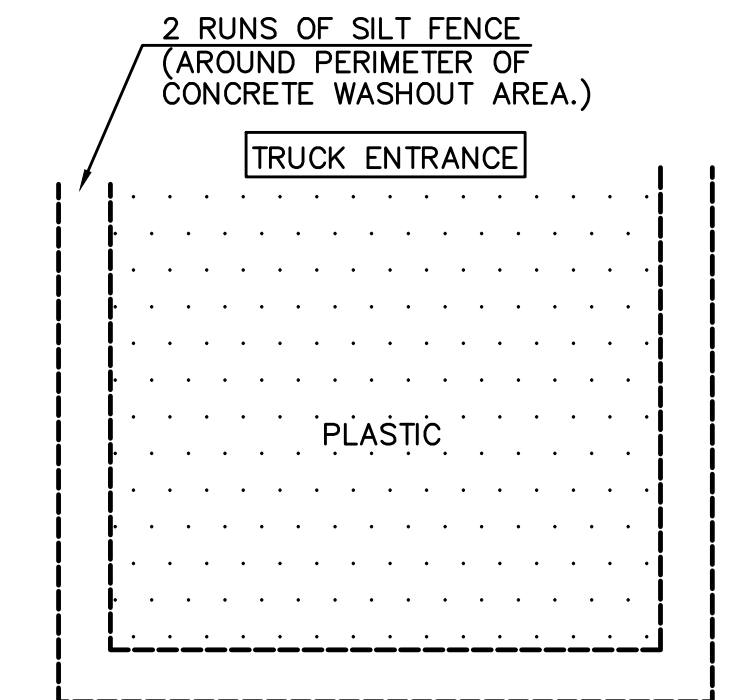
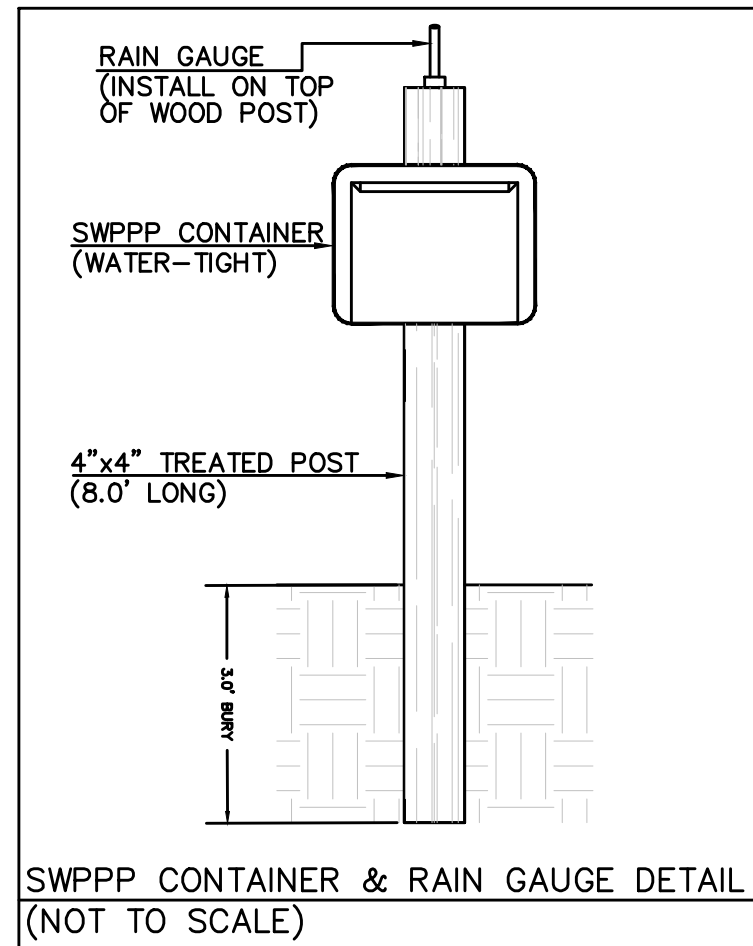
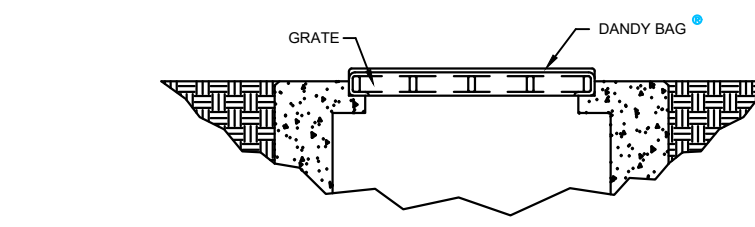


DANDY BAG Installation and Maintenance Guidelines

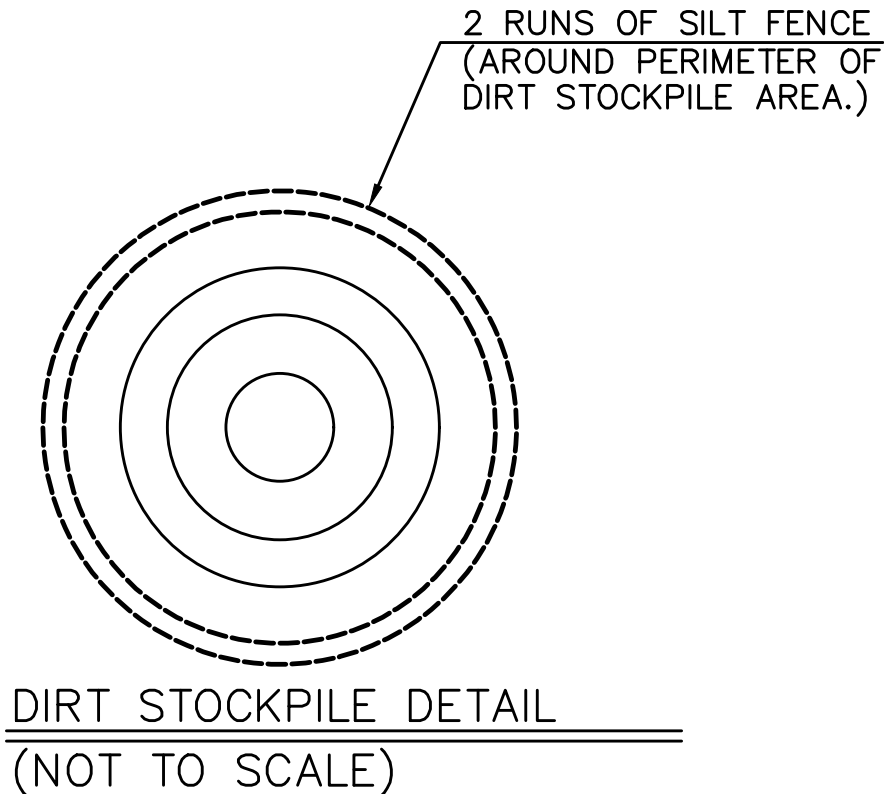
Installation: The empty Dandy Bag should be placed over the grate as the grate stands on end. If using optional oil absorbent, place absorbent pillow in pouch, on the bottom (below-grade side) of the unit. Attach absorbent pillow to tether loop. Tuck the enclosure flap inside to completely enclose the grate. Holding the lifting devices (do not rely on lifting devices to support the entire weight of the grate), place the grate into its frame.

Maintenance: Remove all accumulated sediment and debris from surface and vicinity of unit after each storm event. Remove sediment that has accumulated within the containment area of the Dandy Bag as needed. If using optional oil absorbent, remove and replace absorbent pillow when near saturation.

INLET PROTECTION



CONCRETE WASHOUT DETAIL (NOT TO SCALE)



DIRT STOCKPILE DETAIL (NOT TO SCALE)

PERMANENT SEEDING - COASTAL AREAS SANDY, DROUGHTY SITES. Table with columns for species and months (JAN to NOV) and rows for various grass species like Browntop Millet, Bahiagrass, etc.

TEMPORARY SEEDING - COASTAL AREAS SANDY, DROUGHTY SITES. Table with columns for species and months (JAN to NOV) and rows for various grass species like Browntop Millet, Ryegrass, etc.

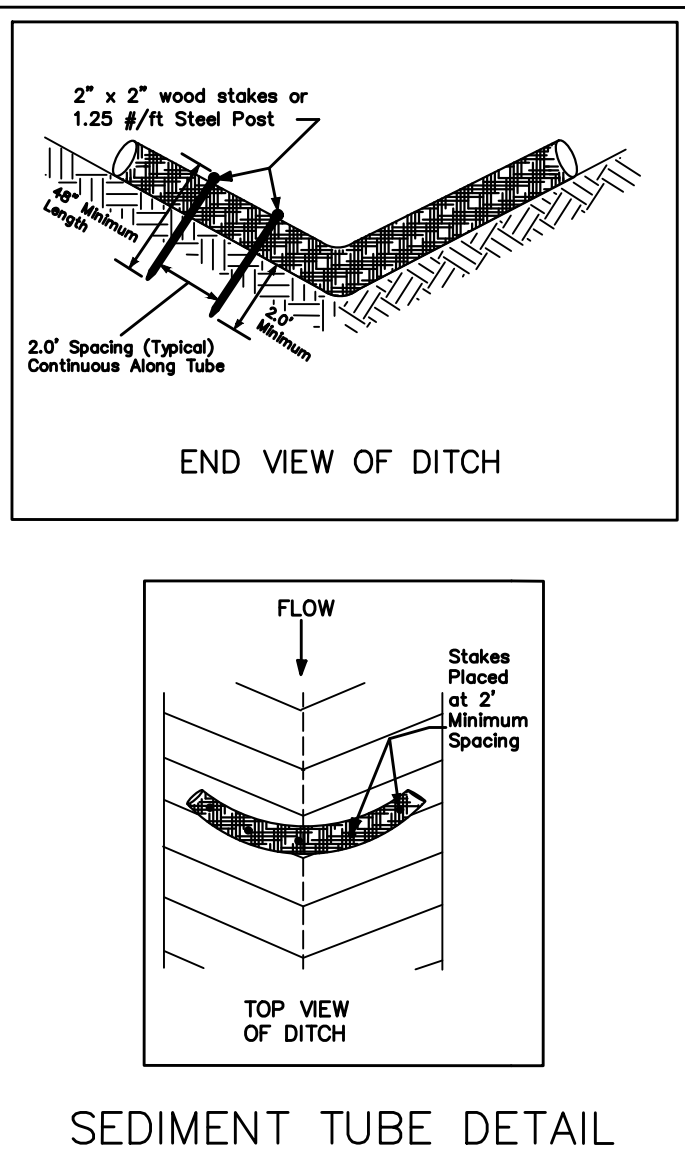
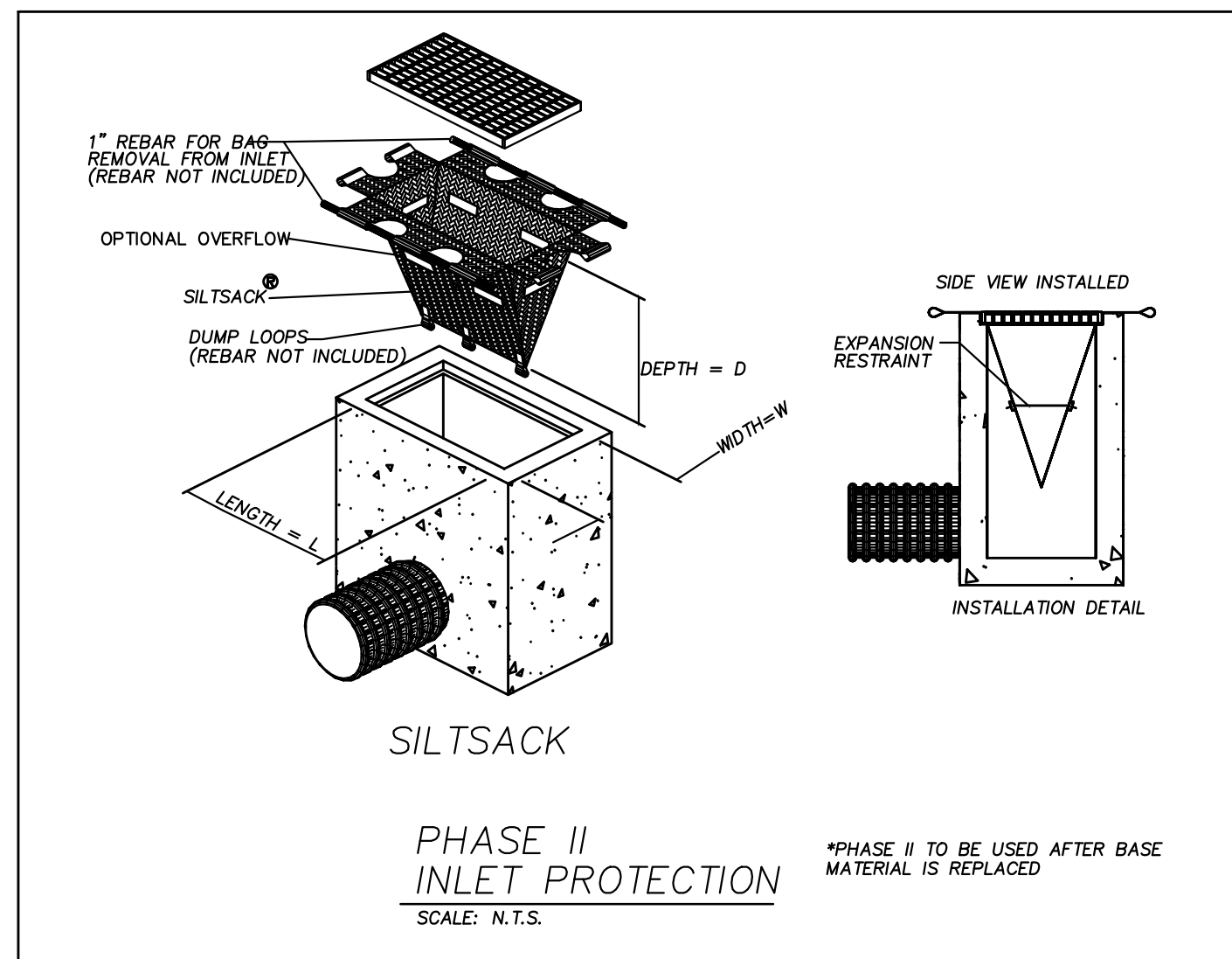
- INSPECTION NOTES: 1. WEEKLY INSPECTIONS AND REPORTS BY THE CONTRACTOR SHALL BE KEPT ON SITE AND BE READY AVAILABLE FOR THE ENGINEER AND/OR Horry COUNTY STORMWATER. 2. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED DAILY-ALL MUD FROMED. 3. FINAL DRAINAGE ASBULTS SHALL BE REQUIRED AND APPROVED BY Horry COUNTY STORMWATER DEPT. PRIOR TO THE ISSUANCE OF CERTIFICATE OF OCCUPANCY (CO). 4. THE LAND DISTURBANCE ACTIVITY WILL BE ACCOMPLISHED PURSUANT TO THE CONCEPT PLAN AND THE COUNTY HAS THE RIGHT OF CONDUCT ON-SITE INSPECTIONS.

- 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 SODDED 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.

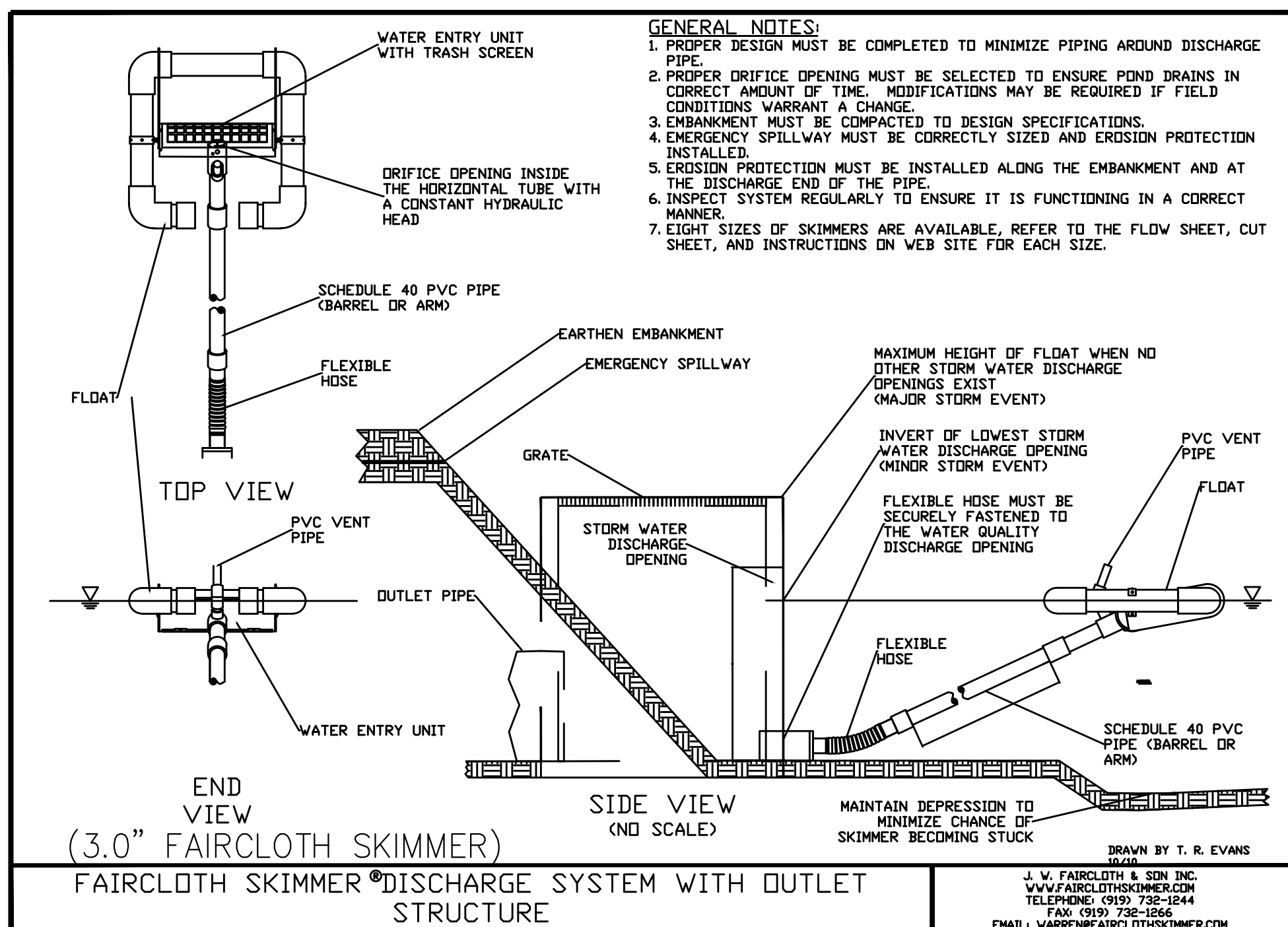
GENERAL NOTE:

CONTRACTOR SHALL NOTIFY ENGINEER PRIOR TO START OF ANY CONSTRUCTION AND PARTICIPATE IN ANY PRE-CONSTRUCTION CONFERENCE AS MAY BE REQUIRED.

ANY INFORMATION SHOWN ON THESE DRAWINGS PERTAINING TO THE EXISTENCE, LOCATION OR ELEVATION OF EXISTING UTILITIES HAS BEEN TAKEN FROM INFORMATION SUPPLIED BY OTHERS. THE ENGINEER HAS PERFORMED NO EXCAVATIONS TO VERIFY THE ACCURACY OF THIS INFORMATION. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE APPROPRIATE AGENCIES TO OBTAIN AN ACCURATE FIELD LOCATION OF ANY AND ALL UTILITIES THAT MAY BE IN THE VICINITY OF THE PROPOSED WORK. THE CONTRACTOR SHALL VERIFY, BY FIELD MEASUREMENT, THE LOCATION AND ELEVATION OF ANY UTILITIES THAT MAY AFFECT CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE INFORMATION AS SHOWN ON THE DRAWINGS AND THAT OBTAINED BY FIELD MEASUREMENTS, AND OF ANY POSSIBLE CONFLICTS OR INTERFERENCES WITH THE PROPOSED WORK. THE ENGINEER SHALL BE ALLOWED THE TIME NECESSARY TO MAKE DESIGN REVISIONS REQUIRED TO MINIMIZE OR ELIMINATE DISCOVERED CONFLICTS.



SEDIMENT TUBE DETAIL



- GENERAL NOTES: 1. PROPER DESIGN MUST BE COMPLETED TO MINIMIZE PIPING AROUND DISCHARGE PIPE. 2. PROPER DRIFTE OPENING MUST BE SELECTED TO ENSURE POND DRAINS IN CORRECT AMOUNT OF TIME. MODIFICATIONS MAY BE REQUIRED IF FIELD CONDITIONS WARRANT A CHANGE. 3. EMBANKMENT MUST BE COMPACTED TO DESIGN SPECIFICATIONS. 4. EMERGENCY SPILLWAY MUST BE CORRECTLY SIZED AND EROSION PROTECTION INSTALLED. 5. EROSION PROTECTION MUST BE INSTALLED ALONG THE EMBANKMENT AND AT THE DISCHARGE END OF THE PIPE. 6. INSPECT SYSTEM REGULARLY TO ENSURE IT IS FUNCTIONING IN A CORRECT MANNER. 7. EIGHT SIZES OF SKIMMERS ARE AVAILABLE, REFER TO THE FLOW SHEET, CUT SHEET, AND INSTRUCTIONS ON WEB SITE FOR EACH SIZE.

J. V. FAIRCLOTH & SON, INC. WWW.FAIRCLOTHSKIMMER.COM TELEPHONE: (919) 738-1244 FAX: (919) 738-1246 EMAIL: WARDEN@FAIRCLOTHSKIMMER.COM

FLEXFORM PURE FILTERS FOR PERMANENT INLET PROTECTION PRODUCT SELECTION AND SPECIFICATION INLET

Technical specification sheet for Flexform Pure Filters. Includes diagrams of different filter types, a table for flow rate and capacity, and detailed installation instructions. Notes include: 1. ALL FRAMING IS CONSTRUCTED OF 304 STAINLESS STEEL FOR 25 YEAR SERVICE LIFE. 2. TOTAL BYPASS CAPACITY... 3. UPON ORDERING CONFORMATION OF THE ROT... 4. FOR WRITTEN SPECIFICATIONS AND MAINTENANCE GUIDELINES VISIT WWW.FLEXFORMFILTERS.COM

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

HCS Horry County Schools

EROSION CONTROL DETAILS AYNOY MIDDLE SCHOOL NEW PARENT LOOP ADDRESS: 400 FRYE RD. GALVANTS FERRY, SC 29544 Horry County School District

SCALE: SEE PLAN JOB NO. AMS-LOOP DESIGNED BY: M.NORRIS DRAWN BY: M.NORRIS CHECKED BY: D.NORRIS DATE: JAN. 3, 2022

Revision table and sheet information. Includes a table for revisions (DATE, REVISIONS) and sheet number C18 of 24.

REFERENCES

WORK ZONE TRAFFIC CONTROL ENGINEER



Signature: Willie E. McConnell, Date: 7/27/15

SCDOT DESIGN STANDARDS OFFICE, 955 PARK STREET, ROOM 405, COLUMBIA, SC 29201. STANDARD DRAWING 610-005-00. EFFECTIVE LETTING DATE: JUN 2010.

FLAGGING OPERATIONS GENERAL NOTES

(ALL NOTES, SPECIFICATIONS AND REQUIREMENTS ON THIS STANDARD DRAWING APPLY TO ALL SUBSEQUENT STANDARD DRAWINGS REGARDING FLAGGING OPERATIONS UNLESS OTHERWISE NOTED)

FLAGGING OPERATIONS - KEY FEATURES RELEVANT TO FLAGGING OPERATIONS

- 1. APPROACH TAPER: THIS IS A ONE-LANE TWO-WAY TAPER PLACED IN THE TRAVEL LANE WHERE THE WORK ACTIVITY TAKES PLACE... 2. DOWNSTREAM TAPER: THIS IS A ONE-LANE TWO-WAY TAPER PLACED IN THE TRAVEL LANE WHERE THE WORK ACTIVITY TAKES PLACE... 3. FLAGGER STATION: THIS IS THE SPECIFIC LOCATION OF THE FLAGGER... 4. CLOSURE LINE FLAGGER: THIS FLAGGER IS STATIONED ADJACENT TO THE FIRST TRAFFIC CONTROL DEVICE... 5. OPEN LINE FLAGGER: THE FLAGGER IS STATIONED 30 FEET BEYOND THE LAST TRAFFIC CONTROL DEVICE... 6. BUFFER SPACE: THIS AREA IS LOCATED BETWEEN THE DOWNSTREAM TAPER AND THE NEAREST LIMITS OF THE WORK ACTIVITY AREA... 7. WORK ACTIVITY AREA: PERSONNEL, MATERIALS, EQUIPMENT, WORK VEHICLES, ETC. ARE PRESENT WITHIN THIS AREA TO CONDUCT THE WORK... 8. LIMITS OF THE WORK ACTIVITY AREA: THIS IS THE BOUNDARY OF THE WORK ACTIVITY AREA FIRST ESTABLISHED FROM EITHER DIRECTION... 9. APPROACH LANE: TRAFFIC APPROACHES AN INTERSECTION OR A SPECIFIC LOCATION IN THIS TRAVEL LANE... 10. DEPARTURE LANE: TRAFFIC DEPARTS FROM AN INTERSECTION OR A SPECIFIC LOCATION IN THIS TRAVEL LANE... 11. MAINLINE APPROACH: THIS IS AN APPROACH TO THE WORK ACTIVITY AREA ON THE ROADWAY WHERE THE WORK ACTIVITY AREA IS LOCATED... 12. SIDE ROAD: THESE ROADS INTERSECT THE ROADWAY ON WHICH THE WORK ACTIVITY AREA IS LOCATED... 13. LIMITS OF THE INTERSECTION: THE LIMITS OF THE INTERSECTION ARE DEFINED BY THE LOCATION OF STOP SIGNS... 14. INSTALL, CONDUCT AND MAINTAIN FLAGGING OPERATIONS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS... 15. INSTALL AND MAINTAIN THE PROPER ARRAY OF ADVANCE WARNING SIGNS FOR EACH "WALKER APPROACH" WHEN A FLAGGING OPERATION IS IN PLACE... 16. INSTALL ALL ADVANCE WARNING SIGNS IMMEDIATELY PRIOR TO INITIATING A FLAGGING OPERATION... 17. MAINTAIN TWO-WAY ROAD CONNECTIONS BETWEEN ALL FLAGGERS.

NIGHTTIME FLAGGING OPERATIONS

- 1. EACH FLAGGER SHALL WEAR SAFETY VESTS IN ACCORDANCE WITH THE REQUIREMENTS OF ANSI Z87.1-2003... 2. MAINTAIN EACH FLAGGER STATION WITH ANY COMBINATION OF PORTABLE LIGHTS, STANDARD ELECTRIC LIGHTS, EXISTING STREET LIGHTS, ETC... 3. SUPPLEMENT EACH ARRAY OF ADVANCE WARNING SIGNS ON EACH "WALKER APPROACH" WITH A WALKER MOUNTED CHANGEABLE MESSAGE SIGN... 4. INSTALL AND MAINTAIN PORTABLE PLASTIC DRUMS OR 42" OVERSIZED TRAFFIC CONES IN PLACE OF 36" STANDARD TRAFFIC CONES DURING NIGHTTIME FLAGGING... 5. THE MINIMUM DISTANCE REQUIREMENTS FOR THE "BUFFER SPACE" ARE BASED UPON THE LEGAL POSTED REGULATORY SPEED LIMIT OF THE ROADWAY... 6. THE PRESENCE OF PERSONNEL, TOOLS, MATERIALS, EQUIPMENT, WORK VEHICLES, ETC. WITHIN THE LIMITS OF THE "BUFFER SPACE" IS PROHIBITED... 7. THE MINIMUM DISTANCE REQUIREMENTS FOR THE "BUFFER SPACE" ARE INAPPLICABLE DUE TO FIELD CONDITIONS... 8. THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT WORK OPERATIONS AND/OR WITHOUT THE MONTHLY ESTIMATE... 9. THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT WORK OPERATIONS AND/OR WITHOUT THE MONTHLY ESTIMATE... 10. THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT WORK OPERATIONS AND/OR WITHOUT THE MONTHLY ESTIMATE...

BUFFER SPACE

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Table with 2 columns: SPEED LIMIT, BUFFER SPACE. Includes sub-tables for SIGN PLACEMENT INTERVALS and TRAFFIC CONTROL DEVICE SPACING INTERVALS.

REFERENCES

WORK ZONE TRAFFIC CONTROL ENGINEER



Signature: Willie E. McConnell, Date: 8/2/12

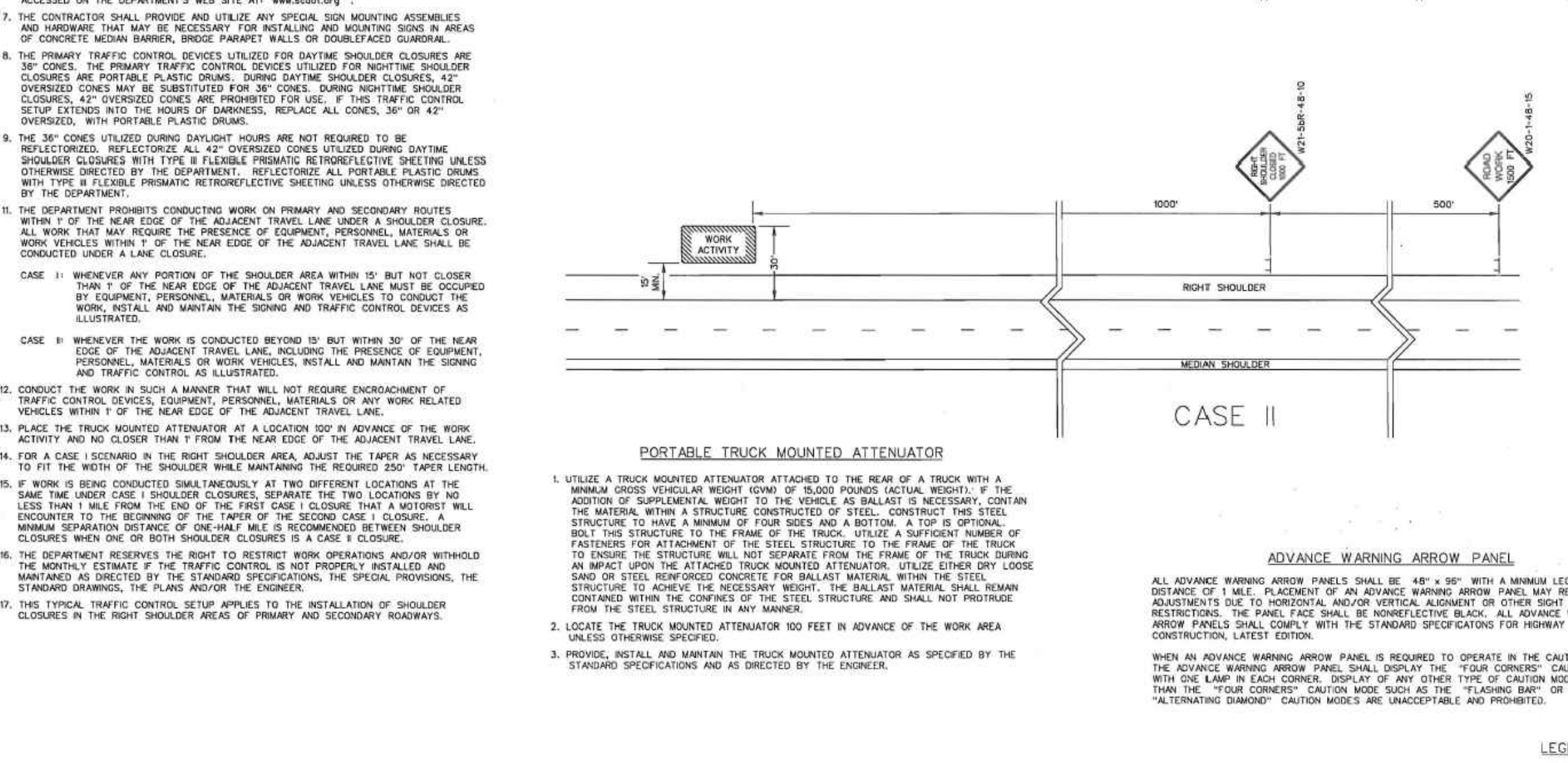
SCDOT DESIGN STANDARDS OFFICE, 955 PARK STREET, ROOM 405, COLUMBIA, SC 29201. STANDARD DRAWING 610-205-00. EFFECTIVE LETTING DATE: JAN 2013.

FLAGGING OPERATIONS GENERAL NOTES

(ALL NOTES, SPECIFICATIONS AND REQUIREMENTS ON THIS STANDARD DRAWING APPLY TO ALL SUBSEQUENT STANDARD DRAWINGS REGARDING FLAGGING OPERATIONS UNLESS OTHERWISE NOTED)

GENERAL NOTES

- 1. ALL SIGN LOCATIONS ARE TO BE MEASURED FROM THE WORK AREA. WORK LIMITS FOR THE PROJECT SHALL BE DETERMINED BY THE ENGINEER AND AS SHOWN ON THE CONTRACT... 2. INSTALL ADVANCE WARNING SIGNS MOUNTED ON PORTABLE SIGN SUPPORTS NO LESS THAN 4 FEET FROM THE NEAR EDGE OF THE SHOULDER... 3. SPACING INDICATED ARE FOR NORMAL CONDITIONS. ADJUSTMENTS MAY BE REQUIRED DUE TO HORIZONTAL AND/OR VERTICAL ALIGNMENTS OR OTHER SIGHT DISTANCE RESTRICTIONS... 4. ALL SIGNS MOUNTED ON PORTABLE SIGN SUPPORTS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 5 FEET FROM THE GROUND TO THE BOTTOM OF THE SIGN... 5. REFLECTORIZED ORANGE ADVANCE WARNING SIGNS AND ANY ORANGE AREAS OF A MULTI-COLORED ADVANCE WARNING SIGN WITH A FLUORESCENT ORANGE RETROREFLECTIVE SHEETING... 6. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH ALL NCHRP REPORT 350 REQUIREMENTS... 7. THE CONTRACTOR SHALL PROVIDE AND UTILIZE ANY SPECIAL SIGN MOUNTING ASSEMBLIES AND HARDWARE THAT MAY BE NECESSARY FOR INSTALLING AND MOUNTING SIGNS IN AREAS OF CONCRETE PAVEMENT MARKS OR DOUBLE YELLOW LINES... 8. THE PRIMARY TRAFFIC CONTROL DEVICES UTILIZED FOR NIGHTTIME SHOULDER CLOSURES ARE PORTABLE PLASTIC DRUMS, DURING DAYTIME SHOULDER CLOSURES, 42" OVERSIZED CONES MAY BE SUBSTITUTED FOR 36" CONES... 9. THE 36" CONES UTILIZED DURING DAYTIME HOURS ARE NOT REQUIRED TO BE REFLECTORIZED... 10. THE DEPARTMENT PROHIBITS CONDUCTING WORK ON PRIMARY AND SECONDARY ROUTES WITHIN 7' OF THE NEAR EDGE OF THE ADJACENT TRAVEL LANE UNDER A SHOULDER CLOSURE... 11. THE DEPARTMENT PROHIBITS CONDUCTING WORK ON PRIMARY AND SECONDARY ROUTES WITHIN 7' OF THE NEAR EDGE OF THE ADJACENT TRAVEL LANE... 12. CONDUCT THE WORK IN SUCH A MANNER THAT WILL NOT REQUIRE ENCROACHMENT OF VEHICLES WITHIN 7' OF THE NEAR EDGE OF THE ADJACENT TRAVEL LANE... 13. PLACE THE TRUCK MOUNTED ATTENUATOR AT A LOCATION 100' IN ADVANCE OF THE WORK ACTIVITY AND NO CLOSER THAN 7' FROM THE NEAR EDGE OF THE ADJACENT TRAVEL LANE... 14. FOR A CASE I SIGNING IN THE RIGHT SHOULDER AREA, ADJUST THE TAPER AS NECESSARY TO FIT THE WIDTH OF THE SHOULDER WHILE MAINTAINING THE REQUIRED 250' TAPER LENGTH... 15. IF WORK IS BEING CONDUCTED SIMULTANEOUSLY AT TWO DIFFERENT LOCATIONS AT THE SAME TIME, THE CONTRACTOR SHALL SEPARATE THE TWO LOCATIONS BY NO LESS THAN 1/2 MILE FROM THE END OF THE FIRST CASE I CLOSURE... 16. THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT WORK OPERATIONS AND/OR WITHOUT THE MONTHLY ESTIMATE... 17. THE TYPICAL TRAFFIC CONTROL SETUP APPLIES TO THE INSTALLATION OF SHOULDER CLOSURES IN THE RIGHT SHOULDER AREAS OF PRIMARY AND SECONDARY ROADWAYS.



RIGHT SHOULDER CLOSURE (CASE I / CASE II) PRIMARY ROUTES

610-205-00 EFFECTIVE LETTING DATE: JAN 2013

DRAWING 610-005-10 NOTES

1. SEE STANDARD DRAWING NO. 610-005-00 FOR ALL GENERAL NOTES AND REQUIREMENTS.

SIGNS AND TRAFFIC CONTROL DEVICES

- 1. MEASURE THE ADVANCE WARNING SIGN LOCATIONS FOR EACH APPROACH FROM THE "FLAGGER STATION" LOCATED ON THAT APPROACH... 2. INSTALL THE ADVANCE WARNING SIGNS AT SPACING INTERVALS BASED UPON THE POSTED REGULATORY SPEED LIMIT OF THE ROADWAY... 3. INSTALL ADVANCE WARNING SIGNS MOUNTED ON PORTABLE SIGN SUPPORTS NO LESS THAN 4 FEET FROM THE NEAR EDGE OF THE SIDE OF THE NEAR EDGE OF AN ADJACENT TRAVEL LANE... 4. ALL SIGNS MOUNTED ON PORTABLE SIGN SUPPORTS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 5 FEET FROM THE GROUND... 5. REFLECTORIZED ORANGE ADVANCE WARNING SIGNS AND ANY ORANGE AREAS OF A MULTI-COLORED ADVANCE WARNING SIGN WITH A FLUORESCENT ORANGE RETROREFLECTIVE SHEETING... 6. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE REQUIREMENTS OF NCHRP REPORT 350... 7. REFLECTORIZATION OF 36" TRAFFIC CONES DURING DAYTIME HOURS IS NOT REQUIRED... 8. REFLECTORIZED ADVANCE WARNING SIGNS AND ANY ORANGE AREAS OF A MULTI-COLORED ADVANCE WARNING SIGN WITH A FLUORESCENT ORANGE RETROREFLECTIVE SHEETING... 9. REFLECTORIZED ADVANCE WARNING SIGNS AND ANY ORANGE AREAS OF A MULTI-COLORED ADVANCE WARNING SIGN WITH A FLUORESCENT ORANGE RETROREFLECTIVE SHEETING... 10. REFLECTORIZED ADVANCE WARNING SIGNS AND ANY ORANGE AREAS OF A MULTI-COLORED ADVANCE WARNING SIGN WITH A FLUORESCENT ORANGE RETROREFLECTIVE SHEETING...

ADVANCE WARNING ARROW PANEL

- 1. DURING FLAGGING OPERATIONS, AN ADVANCE WARNING ARROW PANEL SHALL OPERATE IN THE "FOUR CORNERS" CAUTION MODE... 2. ALL ADVANCE WARNING ARROW PANELS SHALL COMPLY WITH THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION... 3. LOCATE THE TRUCK MOUNTED ATTENUATOR APPROXIMATELY 100 FEET IN ADVANCE OF THE "WORK ACTIVITY AREA" UNLESS OTHERWISE DIRECTED BY THE ENGINEER... 4. PROVIDE, INSTALL AND MAINTAIN THE TRUCK MOUNTED ATTENUATOR AS SPECIFIED BY THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

TRUCK MOUNTED ATTENUATOR

- 1. A TRUCK MOUNTED ATTENUATOR IS OPTIONAL. UTILIZATION OF A TRUCK MOUNTED ATTENUATOR SHOULD BE CONSIDERED WHEN THE MINIMUM DISTANCE REQUIREMENTS FOR THE "BUFFER SPACE" ARE INAPPLICABLE DUE TO FIELD CONDITIONS... 2. WHEN UTILIZING A TRUCK MOUNTED ATTENUATOR, ENSURE THE TRUCK HAS THE CORRECT GROSS VEHICLE WEIGHT RATING... 3. THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT WORK OPERATIONS AND/OR WITHOUT THE MONTHLY ESTIMATE... 4. THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT WORK OPERATIONS AND/OR WITHOUT THE MONTHLY ESTIMATE...

GENERAL

- 1. CONDUCT THE WORK IN SUCH A MANNER SO AS NOT TO ENCROACH UPON THE ADJACENT TRAVEL LANE OPEN TO TRAFFIC... 2. IF WORK IS BEING CONDUCTED AT TWO DIFFERENT LOCATIONS AT THE SAME TIME, SEPARATE THE TWO LOCATIONS BY NO LESS THAN 1/2 MILE FROM THE LAST TRAFFIC CONTROL DEVICE... 3. THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT WORK OPERATIONS AND/OR WITHOUT THE MONTHLY ESTIMATE... 4. THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT WORK OPERATIONS AND/OR WITHOUT THE MONTHLY ESTIMATE...

THIS DRAWING IS NOT TO SCALE

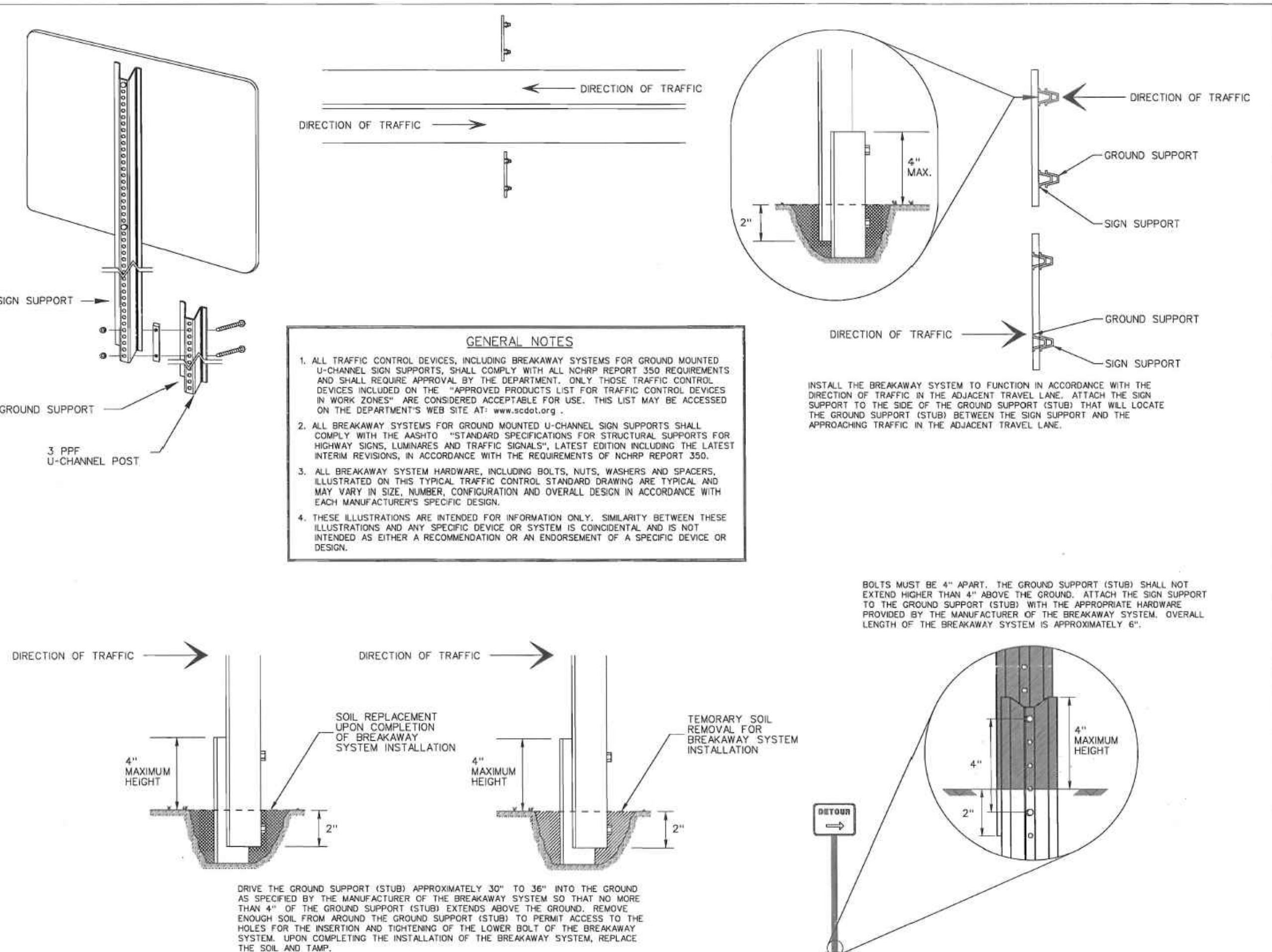
REFERENCES

WORK ZONE TRAFFIC CONTROL ENGINEER



Signature: Willie E. McConnell, Date: 8/2/12

SCDOT DESIGN STANDARDS OFFICE, 955 PARK STREET, ROOM 405, COLUMBIA, SC 29201. STANDARD DRAWING 605-005-01. EFFECTIVE LETTING DATE: JAN 2013.



605-005-01 EFFECTIVE LETTING DATE: JAN 2013

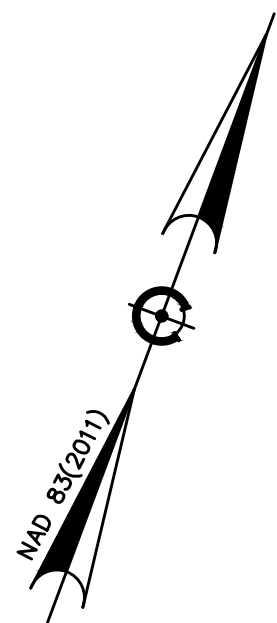
DN ENGINEERING INC. 4664 DOCK ROAD CONWAY, SC 29526 PHONE: 843-365-0187 EMAIL: DNORRIS@DNENGINEERING.COM

SCDOT CONSTRUCTION DETAILS AYNOR MIDDLE SCHOOL NEW PARENT LOOP PREPARED FOR: Horry County School District

SCALE: SEE PLAN JOB NO. AMS-LOOP DESIGNED BY: M. NORRIS DRAWN BY: M. NORRIS CHECKED BY: D. NORRIS DATE: JAN. 3, 2022 SHEET NUMBER: C20 20 OF 24

MATCHLINE-A

VIEW "1"

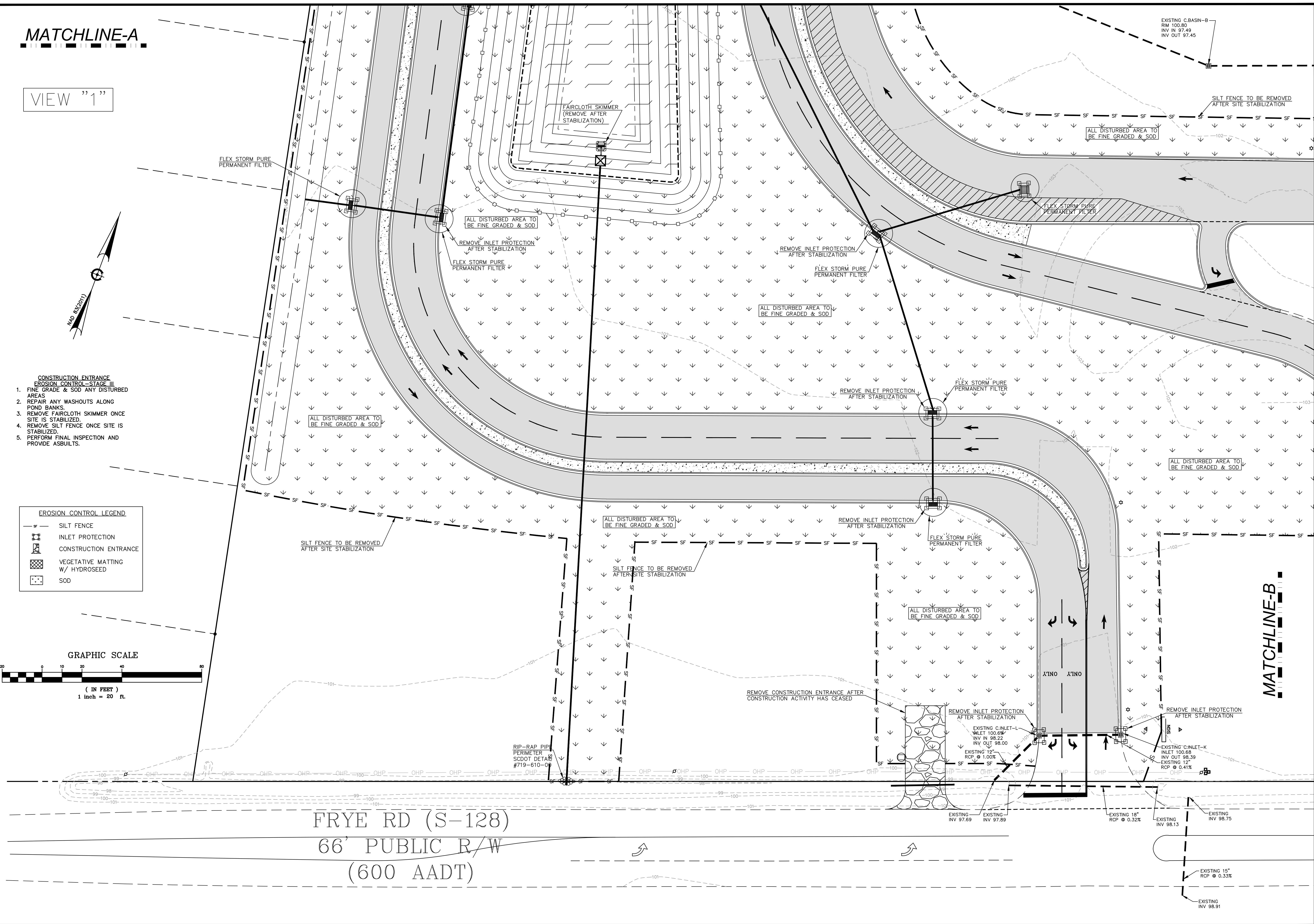
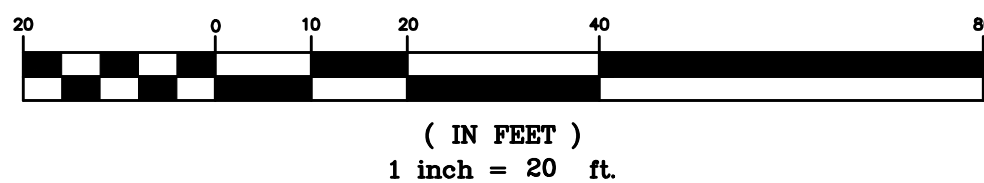


- CONSTRUCTION ENTRANCE
EROSION CONTROL-STAGE III**
1. FINE GRADE & SOD ANY DISTURBED AREAS
 2. REPAIR ANY WASHOUTS ALONG POND BANKS.
 3. REMOVE FAIRCLOTH SKIMMER ONCE SITE IS STABILIZED.
 4. REMOVE SILT FENCE ONCE SITE IS STABILIZED.
 5. PERFORM FINAL INSPECTION AND PROVIDE ASBUILTS.

EROSION CONTROL LEGEND

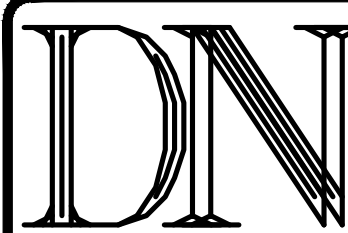
- sf- SILT FENCE
- [Symbol] INLET PROTECTION
- [Symbol] CONSTRUCTION ENTRANCE
- [Symbol] VEGETATIVE MATTING W/ HYDROSEED
- [Symbol] SOD

GRAPHIC SCALE



MATCHLINE-B

FRYE RD (S-128)
66' PUBLIC R/W
(600 AADT)



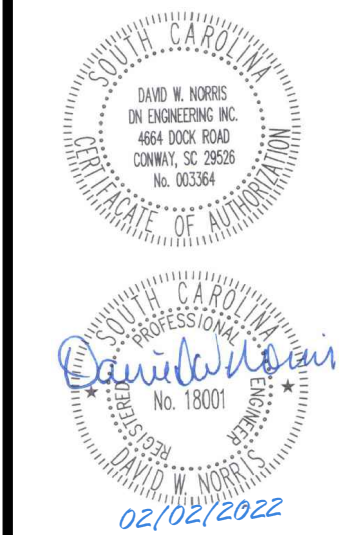
DN ENGINEERING INC.
4664 DOCK ROAD
CONWAY, SC 29526
PHONE: 843-365-0187
EMAIL: DNORRIS@ENGINEERING.COM



EROSION CONTROL PLAN-STAGE III (V1)
AYNOR MIDDLE SCHOOL
NEW PARENT LOOP
ADDRESS: 400 FRYE RD. GALVANTS FERRY, SC 29544
PREPARED FOR: Horry County School District

SCALE: SEE PLAN
JOB NO. AMS-LOOP
DESIGNED BY: M.NORRIS
DRAWN BY: M.NORRIS
CHECKED BY: D.NORRIS
DATE: JAN. 5, 2022

NO.	DATE	REVISIONS
02/02/2022		CHANGES PER SCHOOL DISTRICT COMMENTS

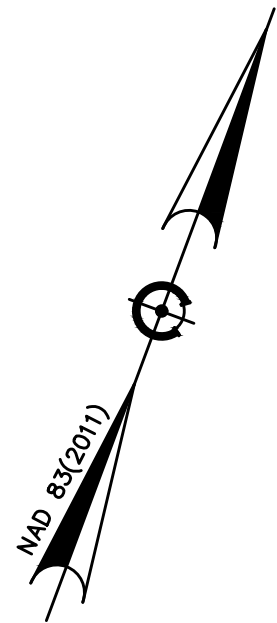
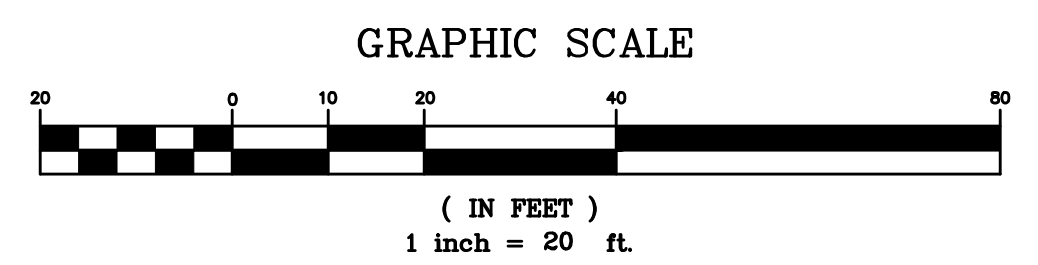


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C21
21 OF 24

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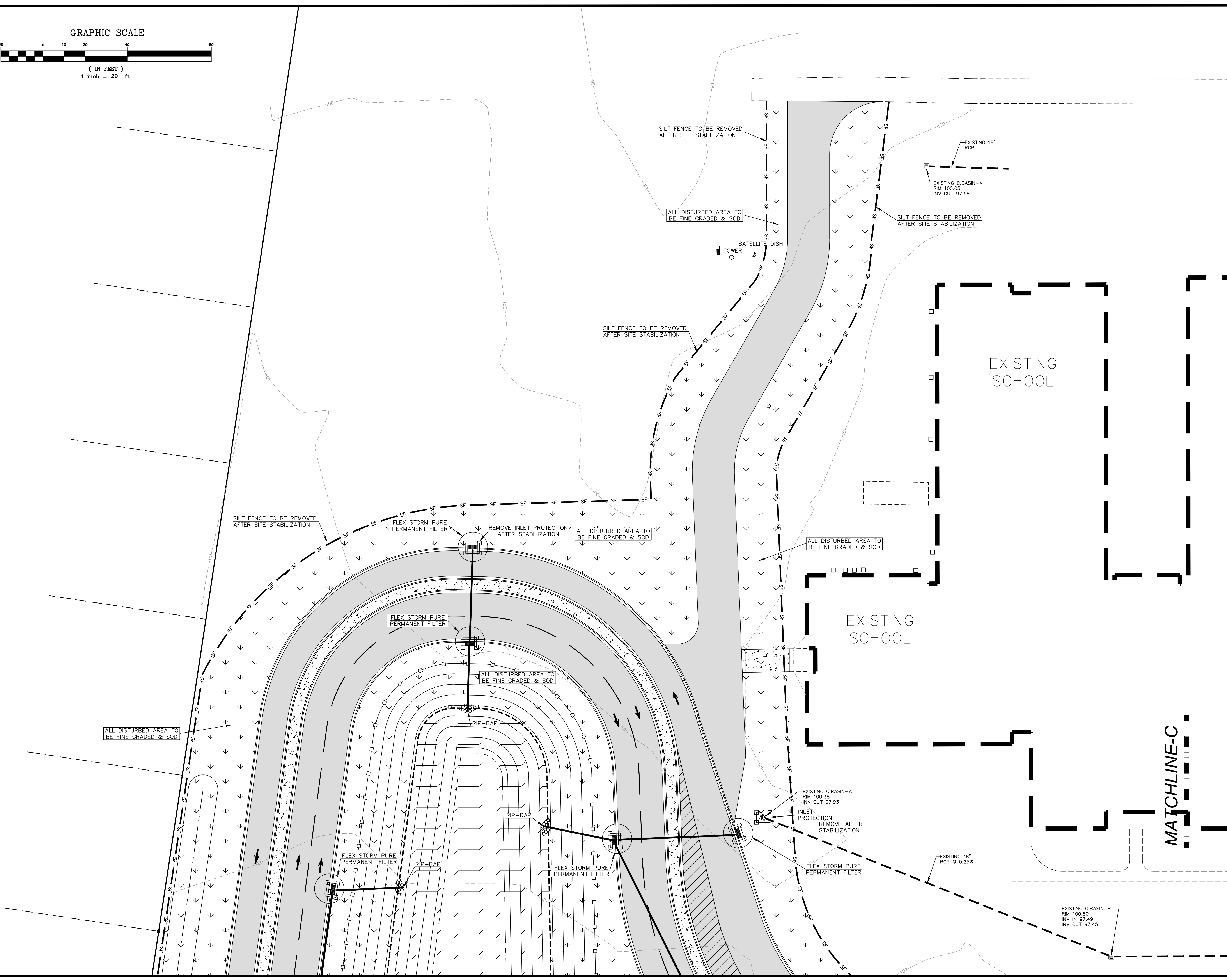
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EROSION CONTROL LEGEND

- SILT FENCE
- INLET PROTECTION
- CONSTRUCTION ENTRANCE
- VEGETATIVE MATTING W/ HYDROSEED
- SOD

- CONSTRUCTION ENTRANCE EROSION CONTROL-STAGE III**
1. FINE GRADE & SOD ANY DISTURBED AREAS
 2. REPAIR ANY WASHOUTS ALONG POND BANKS.
 3. REMOVE FAIRCLOTH SKIMMER ONCE SITE IS STABILIZED.
 4. REMOVE SILT FENCE ONCE SITE IS STABILIZED.
 5. PERFORM FINAL INSPECTION AND PROVIDE ASBUILTS.



MATCHLINE-A

MATCHLINE-C

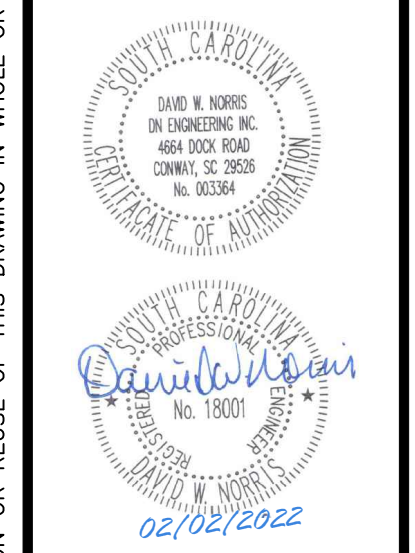
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 4664 DOCK ROAD
 CONWAY, SC 29526
 PHONE: 843-365-0187
 EMAIL: DNORRIS@ENGINEERING.COM



EROSION CONTROL PLAN-STAGE III (V2)
 AYNOR MIDDLE SCHOOL
 NEW PARENT LOOP
 ADDRESS: 400 FRYE RD. GALIVANTS FERRY, SC 29544
 PREPARED FOR: Horry County School District

SCALE: SEE PLAN
 JOB NO. AMS-LOOP
 DESIGNED BY: M.NORRIS
 DRAWN BY: M.NORRIS
 CHECKED BY: D.NORRIS
 DATE: JAN. 5, 2022

DATE	REVISIONS
02/02/2022	CHANGES PER SCHOOL DISTRICT COMMENTS



SHEET NUMBER:
C22
 22 OF 24

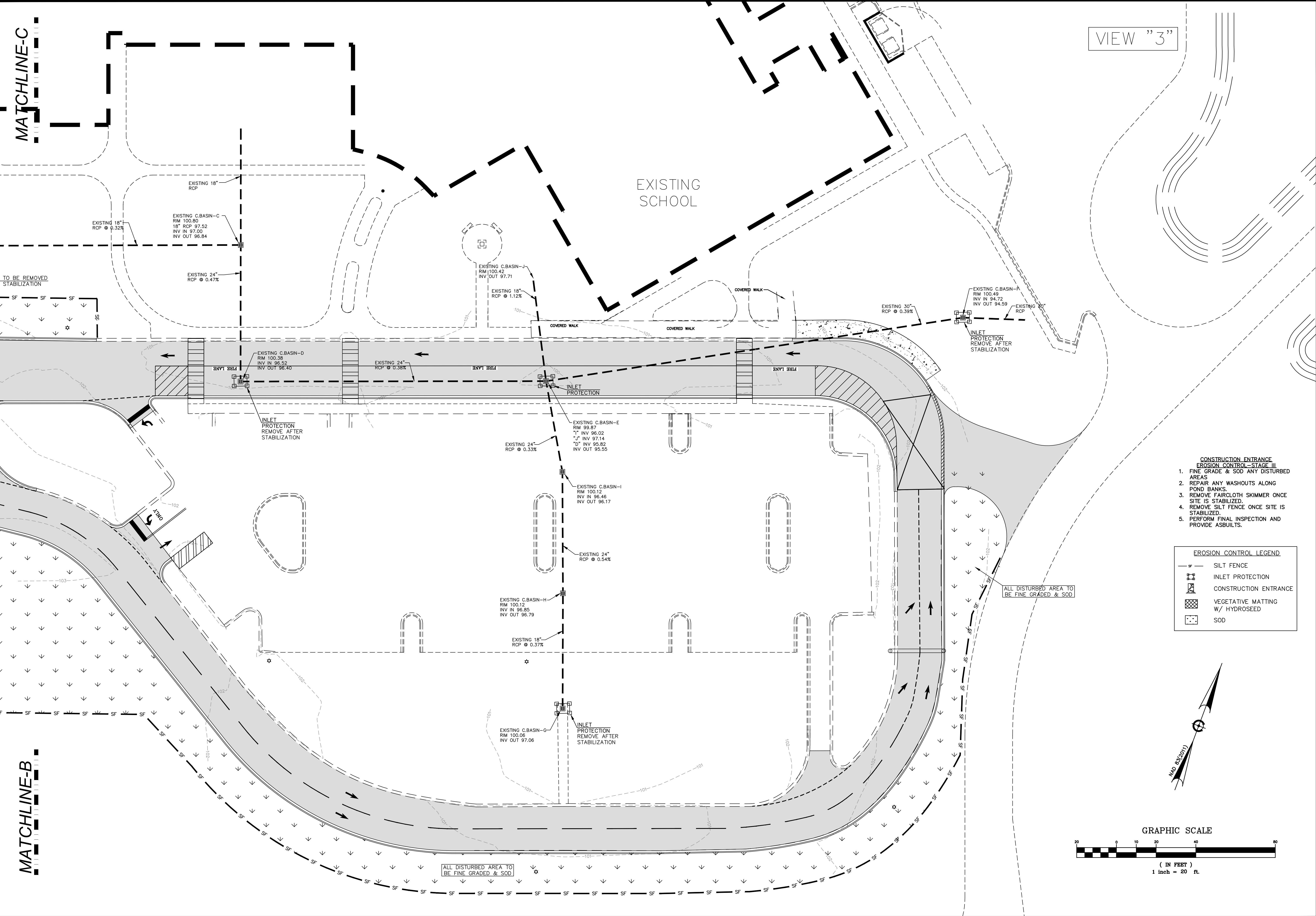
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MATCHLINE-C

MATCHLINE-B

VIEW "3"

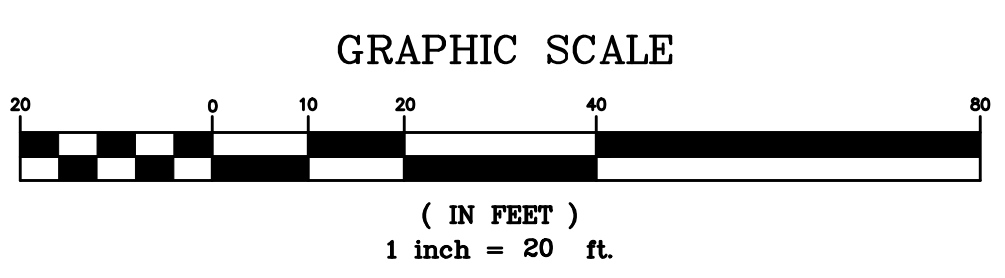
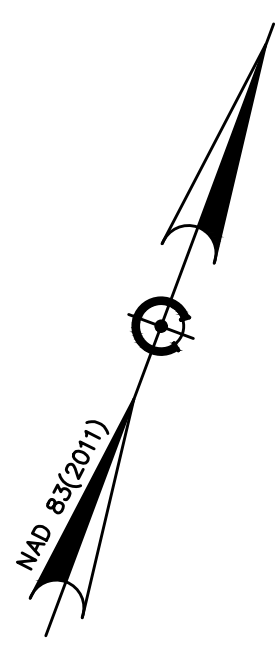
EXISTING SCHOOL



- CONSTRUCTION ENTRANCE EROSION CONTROL - STAGE III**
1. FINE GRADE & SOD ANY DISTURBED AREAS
 2. REPAIR ANY WASHOUTS ALONG POND BANKS.
 3. REMOVE FAIRCLOTH SKIMMER ONCE SITE IS STABILIZED.
 4. REMOVE SILT FENCE ONCE SITE IS STABILIZED.
 5. PERFORM FINAL INSPECTION AND PROVIDE ASBULTS.

EROSION CONTROL LEGEND

- - - SILT FENCE
- INLET PROTECTION
- ▨ CONSTRUCTION ENTRANCE
- ▩ VEGETATIVE MATTING W/ HYDROSEED
- SOD



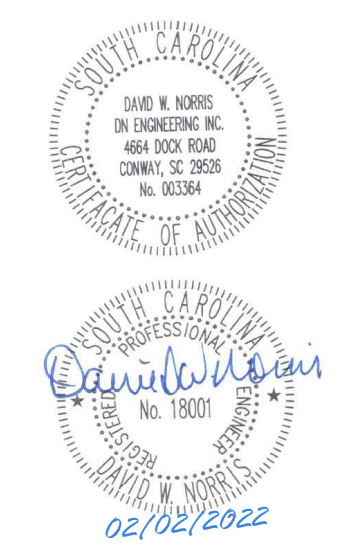
DN
 DN ENGINEERING INC.
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 CONWAY, SC 29526
 PHONE: 843-365-0187
 EMAIL: DNORRIS@ENGINEERING.COM



EROSION CONTROL PLAN - STAGE III (V3)
 AYNOR MIDDLE SCHOOL
 NEW PARENT LOOP
 ADDRESS: 400 FRYE RD. GALVAANTS FERRY, SC 29544
 PREPARED FOR: Horry County School District

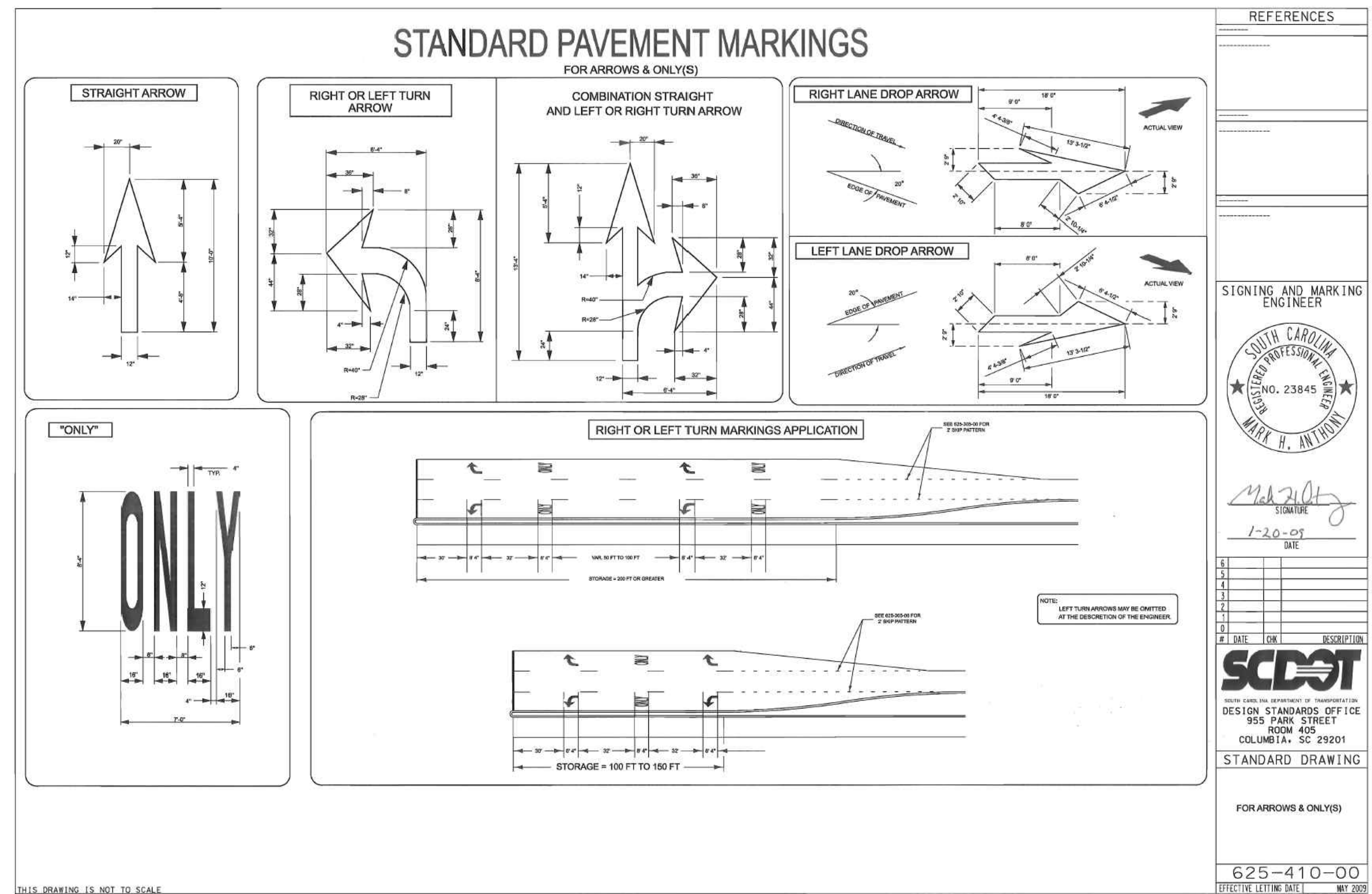
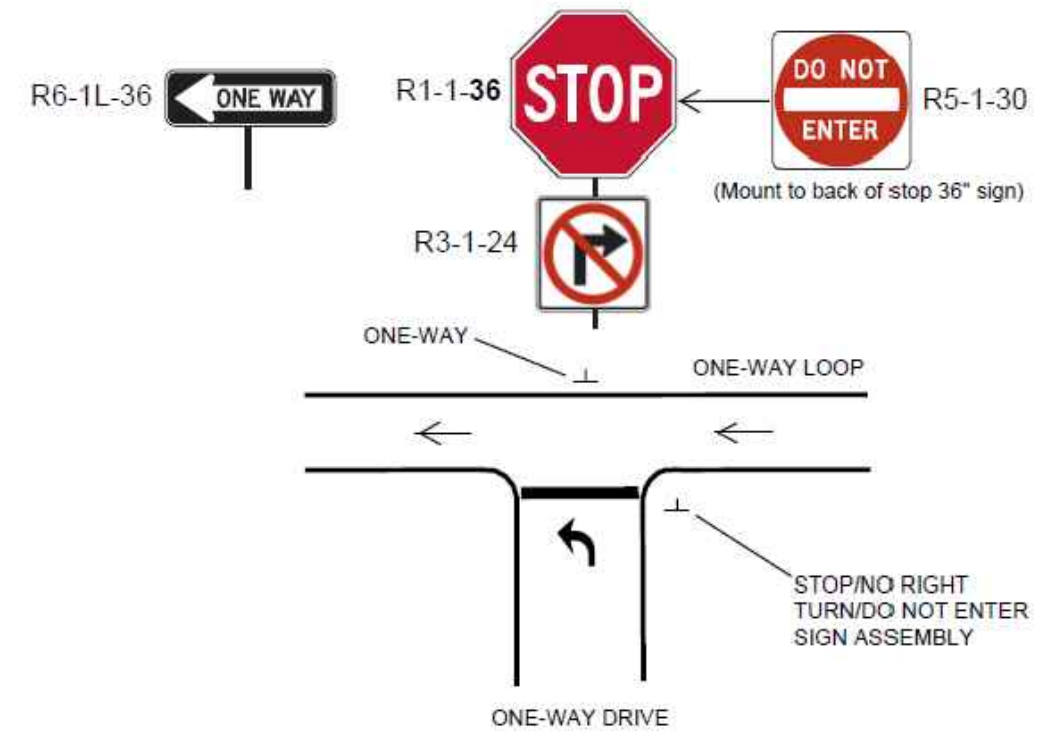
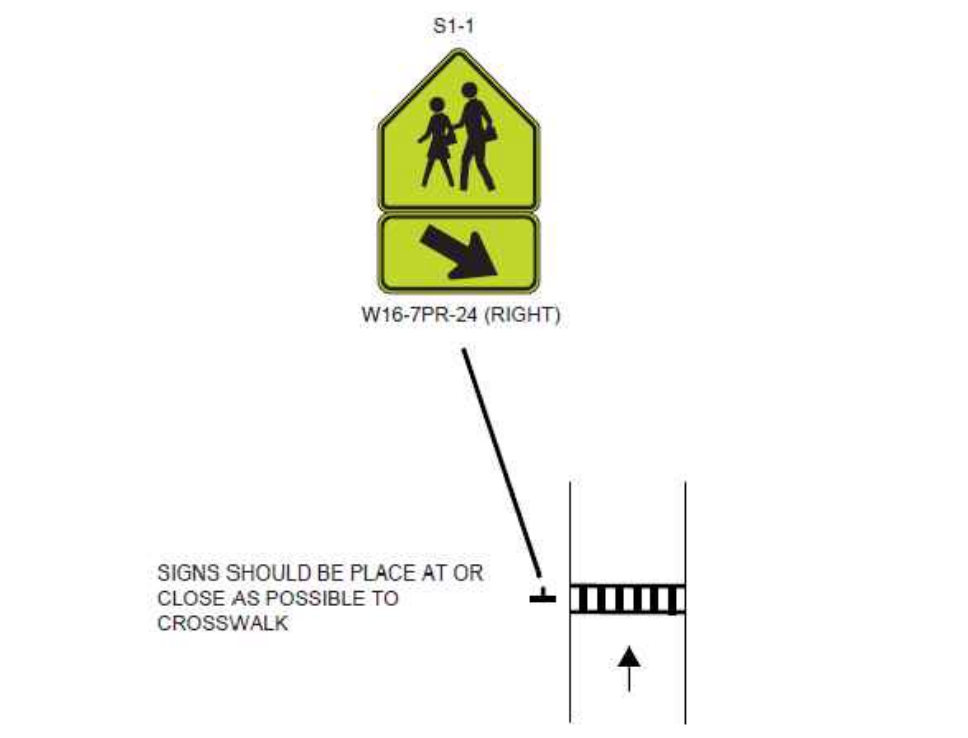
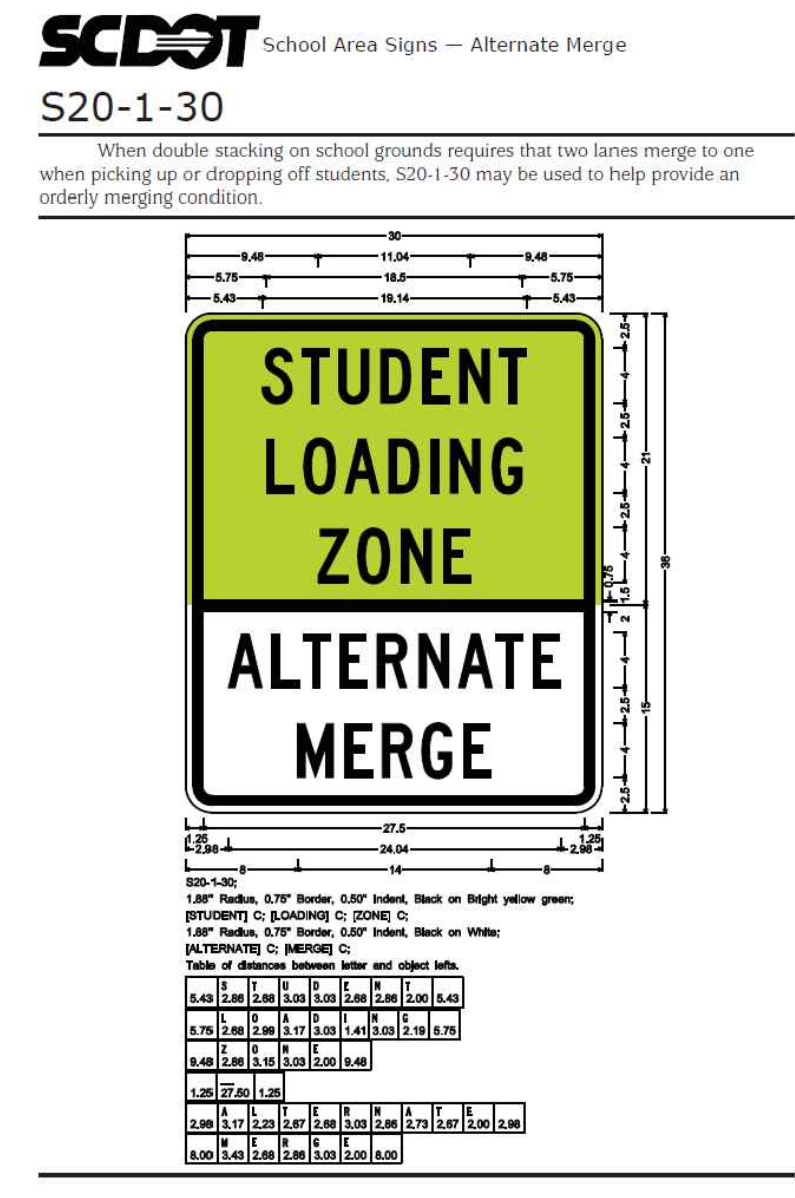
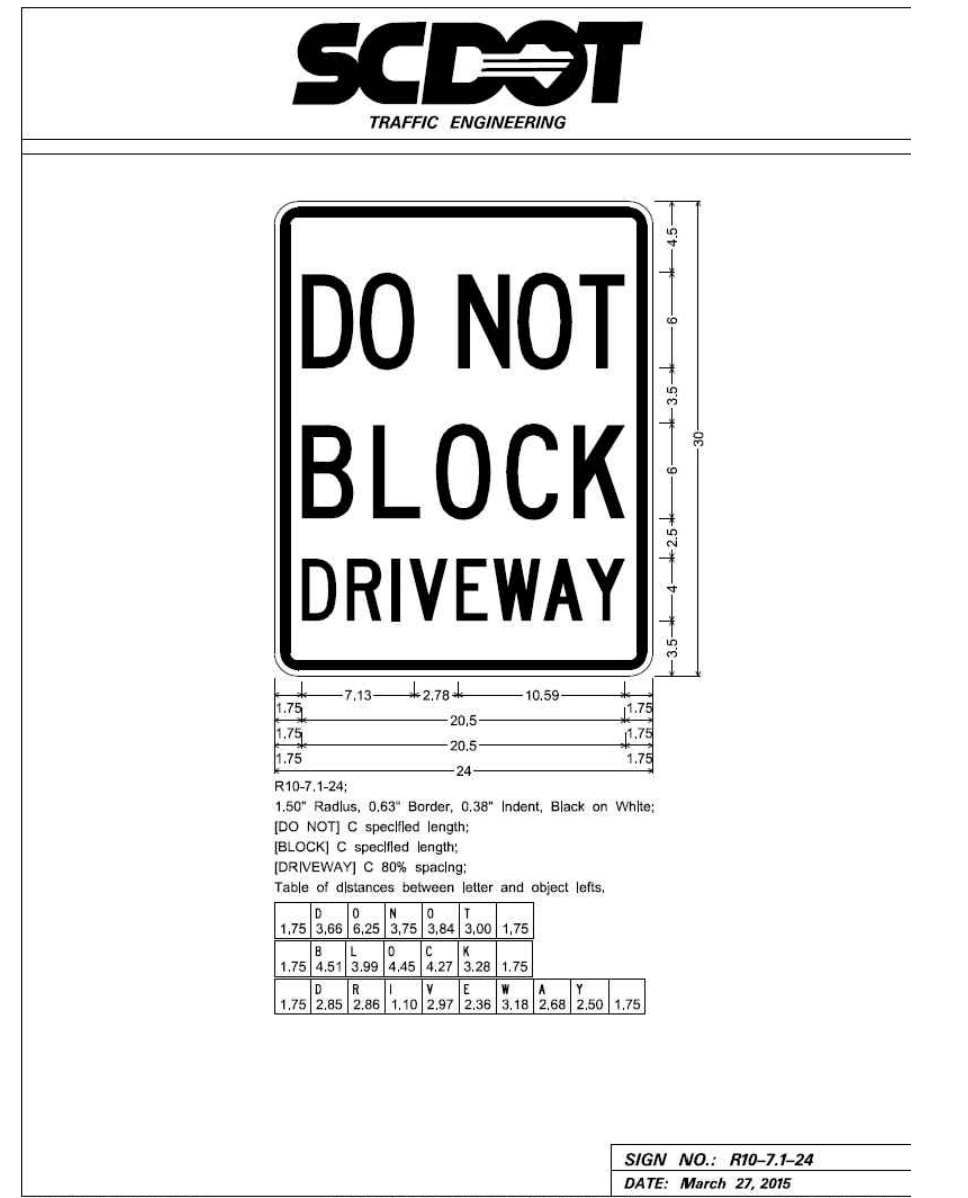
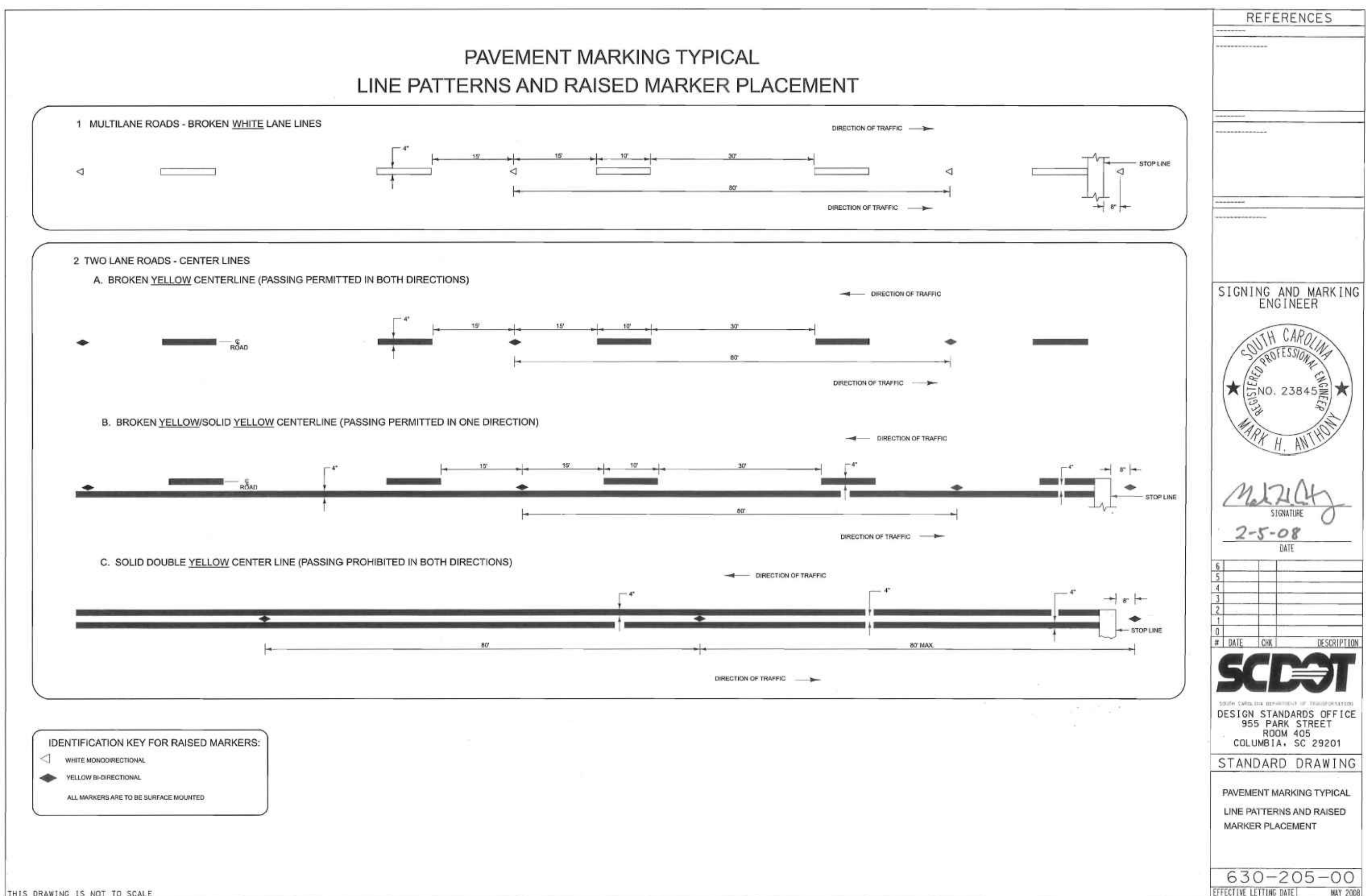
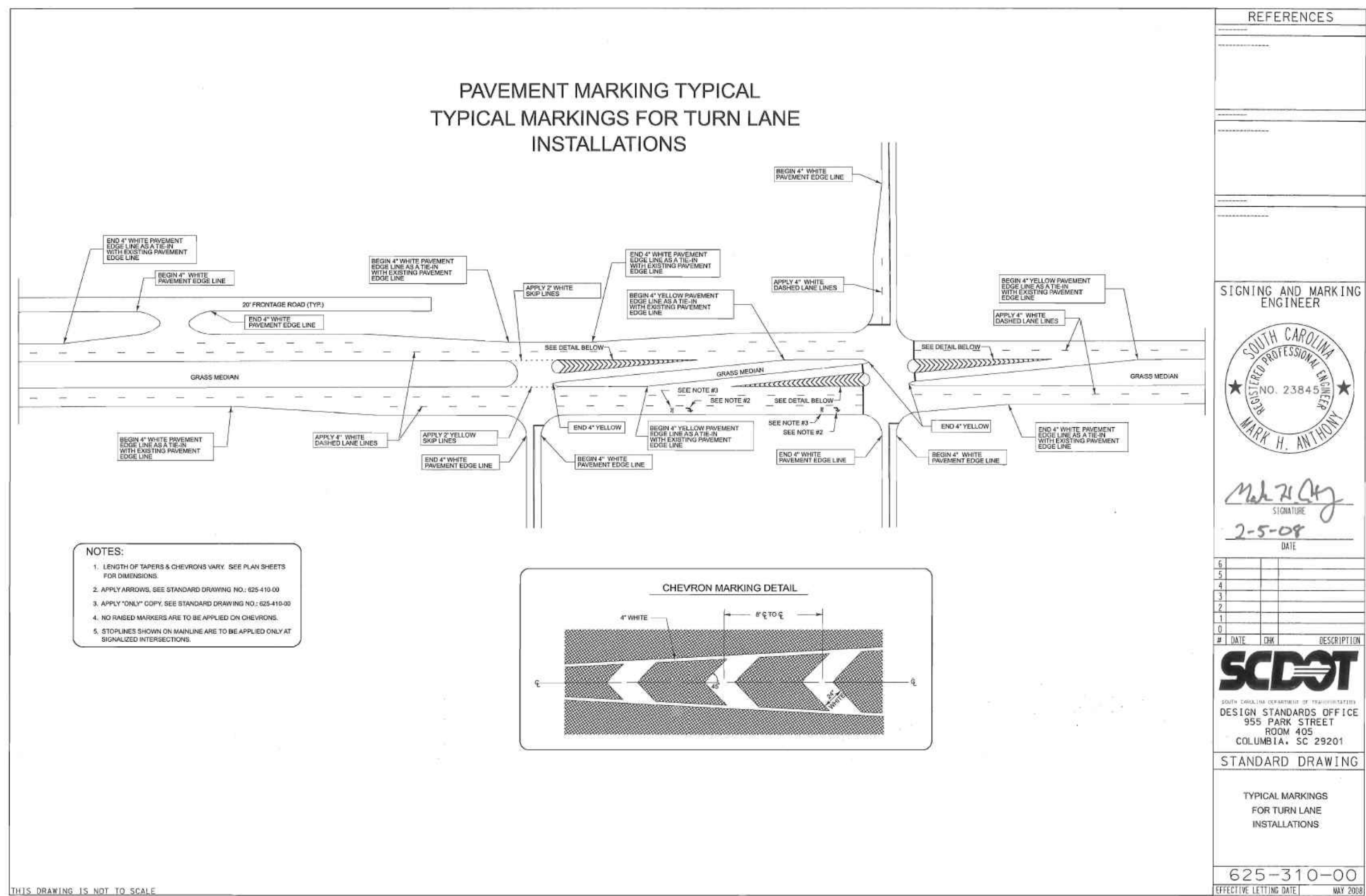
SCALE: SEE PLAN
 JOB NO. AMS-LOOP
 DESIGNED BY: M.NORRIS
 DRAWN BY: M.NORRIS
 CHECKED BY: D.NORRIS
 DATE: JAN. 3, 2022

NO.	DATE	REVISIONS
02/02/2022		CHANGES PER SCHOOL DISTRICT COMMENTS



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

HCS
Horry County Schools

SCDOT STRIPING PLAN
AYNOR MIDDLE SCHOOL
NEW PARENT LOOP
ADDRESS: 400 FRYE RD. GALVANITS FERRY, SC 29544
PREPARED FOR: Horry County School District

SCALE: SEE PLAN
JOB NO. AMS-LOOP
DESIGNED BY: M.NORRIS
DRAWN BY: M.NORRIS
CHECKED BY: D.NORRIS
DATE: JAN. 3, 2022

REVISIONS

NO.	DATE	DESCRIPTION
02/02/2022		CHANGES PER SCHOOL DISTRICT COMMENTS

SCDOT
SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER
MARK H. ANTHONY
NO. 23845

David W. Norris
SIGNATURE
02/02/2022
DATE

SCDOT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS OFFICE
955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

STANDARD DRAWING
FOR ARROWS & ONLY(S)
625-410-00
EFFECTIVE LETTING DATE: MAY 2008

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C24
24 OF 24