

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA	
MINOR ARTERIAL-UNDIVIDED-LEVEL-45 MPH MIN. DES. SPEED	
WILROY RD VA 642	Fr: 0.41 MILES SOUTH OF NANSEMOND PKWY (VA 337) To: WILROY RD. (VA 642)
ADT (2014)	7,900
ADT (2040)	16,700
DHV	
D (%) (design hour)	
T (%) (design hour)	
V (MPH)	⊗

⊗ See Plan and Profile Sheets for horizontal and vertical curve design speed data



DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION

NANSEMOND PARKWAY / WILROY ROAD OVERPASS OVER COMMONWEALTH RAILWAY, SUFFOLK, VA

VDOT UPC: 110634

VDOT PROJECT: U000-133-415

PUBLIC HEARING PLANS

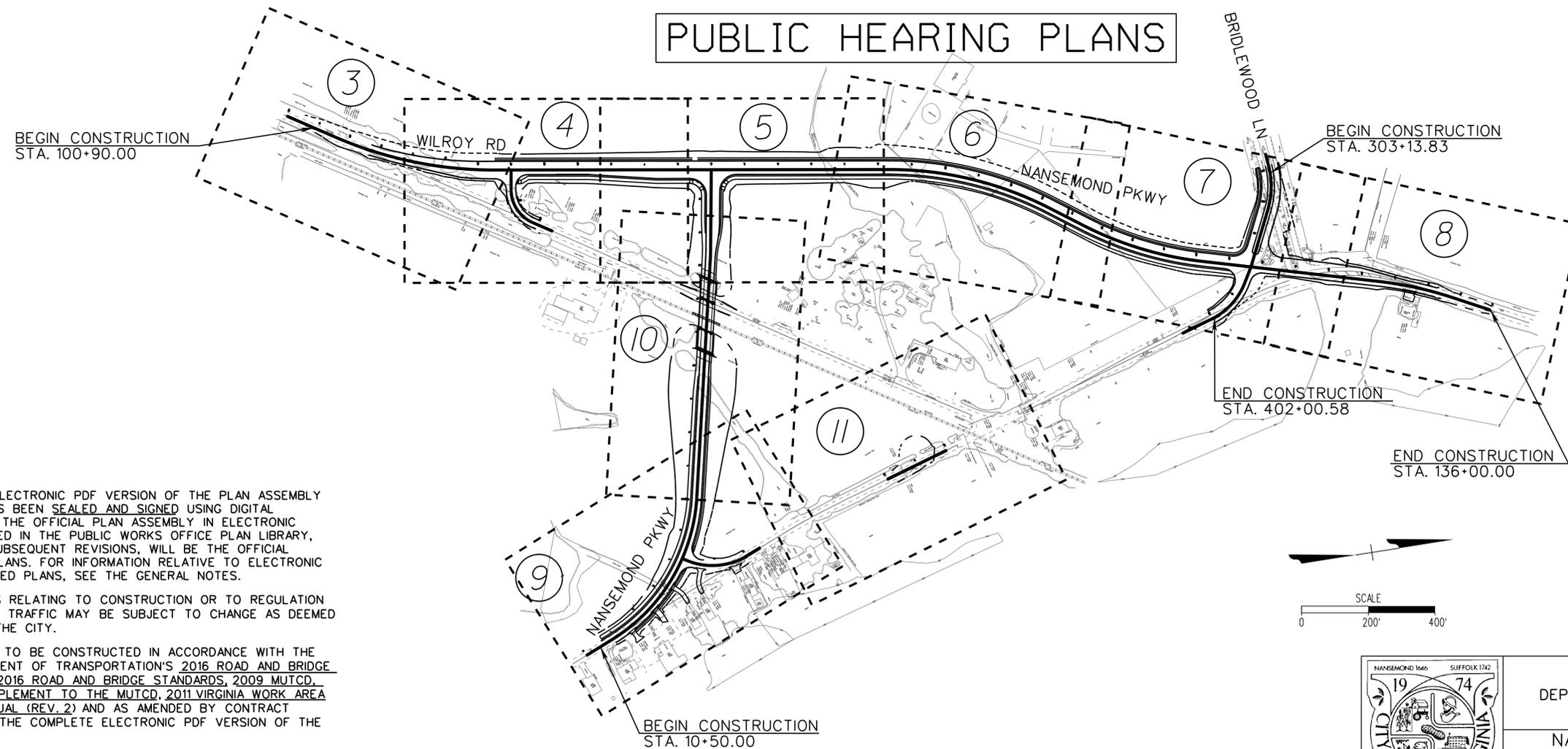
FOR INDEX OF SHEETS SEE SHEET 1B

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA	
MAJOR COLLECTOR-UNDIVIDED-LEVEL-25 MPH MIN. DES. SPEED	
NANSEMOND PKWY VA 337	Fr: 0.26 MILES SOUTH OF WILROY RD. (VA 642) To: WILROY RD. (VA 642)
ADT (2014)	4,200
ADT (2040)	6,000
DHV	
D (%) (design hour)	
T (%) (design hour)	
V (MPH)	⊗

⊗ See Plan and Profile Sheets for horizontal and vertical curve design speed data

THESE PLANS ARE UNFINISHED
AND UNAPPROVED AND ARE NOT
TO BE USED FOR ANY TYPE
OF CONSTRUCTION OR THE
ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY
RELOCATIONS MAY BE REQUIRED
BEYOND THE PROPOSED RIGHT-
OF-WAY SHOWN ON THESE PLANS.



THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY AS AWARDED, HAS BEEN SEALED AND SIGNED USING DIGITAL SIGNATURES AND THE OFFICIAL PLAN ASSEMBLY IN ELECTRONIC FORMAT IS STORED IN THE PUBLIC WORKS OFFICE PLAN LIBRARY, INCLUDING ALL SUBSEQUENT REVISIONS, WILL BE THE OFFICIAL CONSTRUCTION PLANS. FOR INFORMATION RELATIVE TO ELECTRONIC FILES AND LAYERED PLANS, SEE THE GENERAL NOTES.

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE CITY.

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE VIRGINIA DEPARTMENT OF TRANSPORTATION'S 2016 ROAD AND BRIDGE SPECIFICATIONS, 2016 ROAD AND BRIDGE STANDARDS, 2009 MUTCD, 2011 VIRGINIA SUPPLEMENT TO THE MUTCD, 2011 VIRGINIA WORK AREA PROTECTION MANUAL (REV. 2) AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

ALL CURVES ARE TO BE SUPERELEVATED, TRANSITIONED AND WIDENED IN ACCORDANCE WITH STANDARD TC-5.11ULS, EXCEPT WHERE OTHERWISE NOTED.

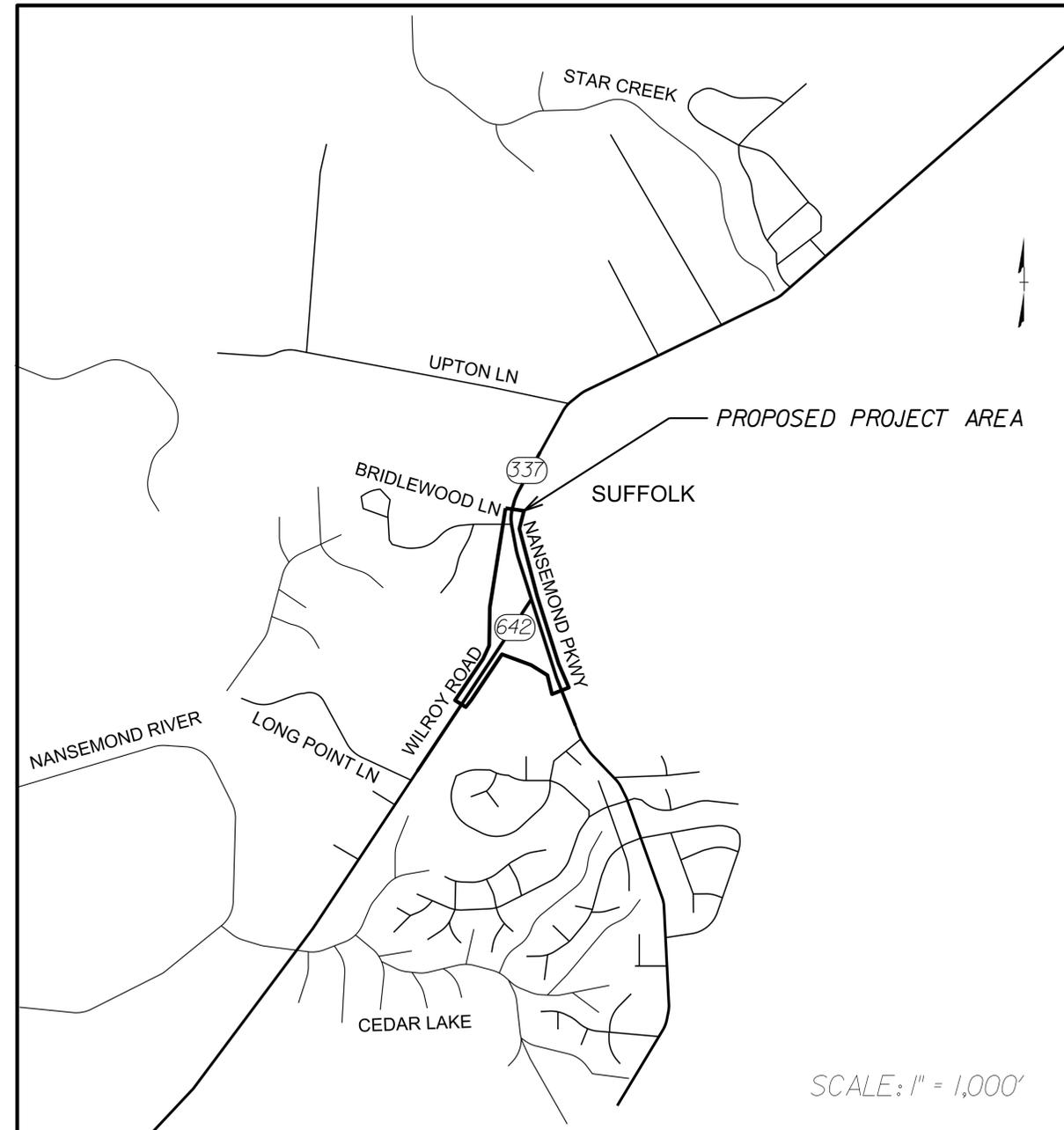
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LOCALLY ADMINISTERED PROJECTS	
CITY OF SUFFOLK, VIRGINIA	
ROBERT LEWIS, P.E. RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION/TOTAL TAKES	
DATE	ASSISTANT DIRECTOR, PUBLIC WORKS
ROBERT LEWIS, P.E. RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION/PARTIAL TAKES	
DATE	ASSISTANT DIRECTOR, PUBLIC WORKS
RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
DATE	DIRECTOR PUBLIC WORKS

	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS TITLE SHEET		
	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 1
	DATE 7/22/2020	DESIGNED BY WMP	

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PROJECT LOCATION MAP CITY OF SUFFOLK, VIRGINIA



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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS LOCATION MAP	
	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW
	DATE 7/22/2020	DESIGNED BY WMP
		APPROVED BY IDJ
		SHEET NO. 1A

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
1A	LOCATION MAP
1B	INDEX OF SHEETS
1C	RIGHT OF WAY DATA SHEET
1D	REVISION DATA SHEET (Not Included With This Submittal)
1E(1) thru 1E(4)	STORMWATER POLLUTION PREVENTION PLAN
1F(1)	SURVEY DATA SHEET
1F(2)	SURVEY UTILITY NOTES SHEET
1F(3) thru 1F(11)	EXISTING CONDITIONS
1G	CONSTRUCTION ALIGNMENT DATA SHEET
1H	UNDERGROUND UTILITY TEST HOLE INFORMATION (Not Included With This Submittal)
1J(1) thru 1J(19)	SEQUENCE OF CONSTRUCTION/MAINTENANCE OF TRAFFIC PLANS (Not Included With This Submittal Except For 1J(1))
2	GENERAL NOTES (Not Included With This Submittal)
2A(1) thru 2A(4)	TYPICAL SECTIONS
2B(1) thru 2B(2)	DRAINAGE DESCRIPTION SHEETS
2C(1) thru 2C()	DETAIL SHEETS (Not Included With This Submittal)
3	PLAN SHEET STA 100+00 TO STA 105+50
3A	PROFILE SHEET STA 100+00 TO STA 105+50
3B	PHASE I EROSION AND SEDIMENT CONTROL PLAN STA 100+00 TO STA 105+50
3C	PHASE II EROSION AND SEDIMENT CONTROL PLAN STA 100+00 TO STA 105+50
4	PLAN SHEET STA 105+50 TO STA 110+50
4A	PROFILE SHEET STA 105+50 TO STA 110+50
4B	PHASE I EROSION AND SEDIMENT CONTROL PLAN STA 105+50 TO STA 110+50
4C	PHASE II EROSION AND SEDIMENT CONTROL PLAN STA 105+50 TO STA 110+50
5	PLAN SHEET STA 110+50 TO STA 117+50
5A	PROFILE SHEET STA 110+50 TO STA 117+50
5A(1)	PROFILE SHEET STA 23+75 TO STA 25+87
5B	PHASE I EROSION AND SEDIMENT CONTROL PLAN STA 110+50 TO STA 117+50
5C	PHASE II EROSION AND SEDIMENT CONTROL PLAN STA 110+50 TO STA 117+50
6	PLAN SHEET STA 117+50 TO STA 124+75
6A	PROFILE SHEET STA 117+50 TO STA 124+75
6B	PHASE I EROSION AND SEDIMENT CONTROL PLAN STA 117+50 TO STA 124+75
6C	PHASE II EROSION AND SEDIMENT CONTROL PLAN STA 117+50 TO STA 124+75
7	PLAN SHEET STA 124+75 TO STA 131+50
7A	PROFILE SHEET STA 124+75 TO STA 131+50
7B	PHASE I EROSION AND SEDIMENT CONTROL PLAN STA 124+75 TO STA 131+50
7C	PHASE II EROSION AND SEDIMENT CONTROL PLAN STA 124+75 TO STA 131+50
8	PLAN SHEET STA 131+50 TO STA 137+00
8A	PROFILE SHEET STA 131+50 TO STA 137+00
8B	PHASE I EROSION AND SEDIMENT CONTROL PLAN STA 131+50 TO STA 137+00
8C	PHASE II EROSION AND SEDIMENT CONTROL PLAN STA 131+50 TO STA 137+00
9	PLAN SHEET STA 10+00 TO STA 16+75
9A	PROFILE SHEET STA 10+00 TO STA 16+75
9B	PHASE I EROSION AND SEDIMENT CONTROL PLAN STA 10+00 TO STA 16+75
9C	PHASE II EROSION AND SEDIMENT CONTROL PLAN STA 10+00 TO STA 16+75
10	PLAN SHEET STA 16+75 TO STA 23+75
10A	PROFILE SHEET STA 16+75 TO STA 23+75
10B	PHASE I EROSION AND SEDIMENT CONTROL PLAN STA 16+75 TO STA 23+75
10C	PHASE II EROSION AND SEDIMENT CONTROL PLAN STA 16+75 TO STA 23+75
11	PLAN SHEET STA 60+00 TO STA 62+00
11A	PROFILE SHEET STA 60+00 TO STA 62+00
11B	PHASE I EROSION AND SEDIMENT CONTROL PLAN STA 60+00 TO STA 62+00
11C	PHASE II EROSION AND SEDIMENT CONTROL PLAN STA 60+00 TO STA 62+00

SHEET NO.	DESCRIPTION
12(1)	ENTRANCE PROFILES
13(1), 13(2), etc.	PAVEMENT MARKING AND SIGNING PLANS STA. 0+00 to 0+00 (Not Included With This Submittal)
14(1), 14(2), etc.	LIGHTING PLAN STA. 0+00 to 0+00 (Not Included With This Submittal)
15(1), 15(2)	TRAFFIC SIGNAL PLAN
16(1), 16(2), etc.	UTILITY PLAN STA. 0+00 to 0+00 (Not Included With This Submittal)

TOTAL CROSS SECTION SHEETS 58 (SEE CROSS SECTION SHEET NUMBER 1 FOR INDEX OF SHEETS)

BRIDGE PLANS, B-6XX, PLAN NO. 1 & 2 (2 SHEETS)

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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS INDEX OF SHEETS		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 1B
	DATE 7/22/2020	DESIGNED BY WMP	

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PARCEL #	LANDOWNER	TAX MAP#	SHEET NO.	PARCEL AREA	AREA (Areas will be shown in acres to 4 decimal places (x.xxxx). Areas will be shown to square feet (x,xxx).)													
					FEE TAKING		FEE REMAINDER		EASEMENTS									
					SQUARE FEET	ACRES	SQUARE FEET	ACRES	PERMENANT DRAINAGE		PRIVATE UTILITY		AERIAL		NON INGRESS / EGRESS		TEMPORARY CONSTRUCTION	
				SQUARE FEET	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	SQUARE FEET	ACRES	
001	SOLENIS LLC	27*1C	3, 4	14.6200 AC.	52,177	1.1978 AC.	584,670	13.4222 AC.	-	0.0000 AC.		0.0000 AC.	-	0.0000 AC.	119	0.0027 AC.	-	0.0000 AC.
002	SOLENIS LLC	26*28	4, 5, 6, 10	114.9400 AC.	239,253	5.4925 AC.	4,767,533	109.4475 AC.	-	0.0000 AC.	4,968	0.1141 AC.	-	0.0000 AC.	658	0.0151 AC.	-	0.0000 AC.
003	BRIDELWOOD ESTATES HOMEOWNERS ASSOCIATION, INC.	26K*OS*1	5, 6, 7	23.3600 AC.	215,909	4.9566 AC.	801,653	18.4034 AC.	-	0.0000 AC.		0.0000 AC.	-	0.0000 AC.	1,044	0.0240 AC.	13,552	0.3111 AC.
004	JOSEPH GREGORY SESSOMS, EVELYN DIANE SESSOMS POCH TAX MAP#	27*2C	9, 10, 11	4.9300 AC.	61,894	1.4209 AC.	152,857	3.5091 AC.	-	0.0000 AC.		0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.		0.0000 AC.
005	BRIDELWOOD ESTATES HOMEOWNERS	26K*OS*3	7, 8	35.9200 AC.	-	0.0000 AC.	1,564,675	35.9200 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.
006	BENJAMIN S. CULPEPPER & CAROLYN VANTURE CULPEPPER	19*88	7, 8	24.4400 AC.	3,319	0.0762 AC.	1,061,287	24.3638 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	4,436	0.1018 AC.
007	MINTONVILLE, LLC	19*87A	8	62.0000 AC.	-	0.0000 AC.	2,700,720	62.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.
008	CHESAPEAKE AND POTOMAC TELEPHONE COMPANY	27*4B	8	0.5000 AC.	373	0.0086 AC.	21,407	0.4914 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	1,654	0.0380 AC.
009	JOANN H. NESSON, JONNIE H. FRANKLIN, RHONDA MOORE HOLLAND	27*7	11	12.3700 AC.	-	0.0000 AC.	538,837	12.3700 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.		0.0000 AC.
010	JACQUELINE B. CULPEPPER, TRUSTEE OF THE JACQUELINE B. CULPEPPER REVOCABLE TRUST AGREEMENT DATED JUNE 30, 2014	27*1A	9, 10	30.0400 AC.	161,790	3.7142 AC.	1,146,752	26.3258 AC.	28,966	0.6650 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.
011	ERNEST GRINDLE	27*13D*13F	9	0.6400 AC.	-	0.0000 AC.	27,878	0.6400 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	570	0.0131 AC.
012	ROSE OF SHARON CHURCH OF THE UNITED HOLY CHURCH OF AMERICA	27*13B	9	0.9100 AC.	-	0.0000 AC.	39,640	0.9100 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	2,587	0.0594 AC.
013	DANIEL LINSALATA	27*12	9	0.1100 AC.	-	0.0000 AC.	4,792	0.1100 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	281	0.0065 AC.
014	REED JOHANSSON, SHORTY ASHLEE JOHANSSON	27*11	9	0.1700 AC.	-	0.0000 AC.	7,405	0.1700 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	501	0.0115 AC.
015	VACANT LOT UNKNOWN OWNER		9		-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.
016	JOHN ACTIS	27*8A	9	0.1800 AC.	-	0.0000 AC.	7,841	0.1800 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	598	0.0137 AC.
017	COMMONWEALTH RAIL WAY		10		-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	-	0.0000 AC.	4,394	0.1009 AC.	-	0.0000 AC.	-	0.0000 AC.
TOTALS				325.1300 AC.	734,716	16.8668 AC.	13,427,947	308.2632 AC.	28,966	0.6650 AC.	4,968	0.1141 AC.	4,394	0.1009 AC.	1,821	0.0418 AC.	24,179	0.55507 AC.

	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS RIGHT OF WAY DATA SHEET		
	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 1C
	DATE 7/22/2020	DESIGNED BY WMP	

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) GENERAL INFORMATION SHEET

The information contained in the SWPPP General Information sheets is intended to comply with the requirements of the VPDES General Permit For Discharges Of Stormwater From Construction Activities (the VPDES Construction Permit) issued July 1, 2019 and VDOT's approved Annual ESC and SWM Standards and Specifications.

The SWPPP General Information sheets are to be completed and included in the construction plan set (or other such documents) for land disturbance activities that disturb an area equal to or greater than 10,000 square feet outside the Chesapeake Bay Preservation Area, or equal to or greater than 2,500 square feet in the area defined as Tidewater, Virginia in the Virginia Chesapeake Bay Preservation Act.

The VDOT RLD (as defined in the latest IIM 242) will ensure that the information shown on the SWPPP General Information sheets is updated/revised as necessary in order to reflect changes that may occur during the construction phase of the land disturbing (construction) activity. The updated/revised sheets shall be maintained with the designated record set of plans (or other such documents) for the land disturbance (construction) activity.

I certify under penalty of law that I have read and understand this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that this document and all other documents related to the SWPPP, as identified on the SWPPP General Information Sheets, are maintained at the activity site, or at a location convenient to the activity site where no on-site facilities are available, and such documents will be made available for review upon request in accordance with the provisions of the General VPDES Permit for Discharges of Stormwater from Construction Activities (VAR10) when applicable. Where the SWPPP documents are not stored on-site, a copy of such documents shall be in the possession of those with day to day operational control over the implementation of the SWPPP whenever they are on site.

* or ** Delegated Authority Signature"

Signature: _____
 Printed Name: _____
 Date: _____

(1) See Section 1, Item 11 relating to delegation of authority, and form LD-445H (Delegation of Authority).

ACRONYMS

- | | |
|--|---|
| CBPA - Chesapeake Bay Preservation Act | SWPPP - Stormwater Pollution Prevention Plan |
| BMP - Best Management Practice | TMDL - Total Maximum Daily Load |
| DEQ - Department of Environmental Quality | VDOT - Virginia Department of Transportation |
| EPA - U.S. Environmental Protection Agency | VPDES - Virginia Pollutant Discharge Elimination System |
| ESC - Erosion and Sediment Control | VSMP - Virginia Stormwater Management Program |
| IIM - Instructional and Informational Memorandum | VESCP - Virginia Erosion and Sediment Control Program |
| R&B - Road and Bridge | WLA - Waste Load Allocation |
| RLD - Responsible Land Disturber | SWM - Stormwater Management |

SECTION I GENERAL INFORMATION

- Activity Description** - This project is a grade separated crossing over the Commonwealth Railway on Nansemond Parkway. The project is located approximately 0.26 miles south of Wilroy Road. The intent of the project is to eliminate the at grade railroad crossing to eliminate delays and provide safety to pedestrians and vehicles alike. Nansemond Parkway is being realigned to the southeast and being connected to Wilroy Road at a new three-way signalized intersection. Wilroy Road is being realigned to the west. It will be constructed as a 2-lane roadway with intent to widen to a 4-lane roadway in the future. Wilroy Road is classified as a minor arterial roadway and Nansemond Parkway is classified as a major collector roadway.
- This land disturbance (construction) activity site is located in the City of Suffolk and approximately 12.90 acres will be disturbed by excavation, grading or other construction activities.
- This proposed activity disturbs one acre or greater and requires coverage under the VPDES General Permit for Discharges Of Stormwater From Construction Activities (the VPDES Construction Permit) as issued by the DEQ. A copy of the VPDES Construction Permit (VAR10), the registration information (LD-445 & LD-445C forms) and the permit coverage letter received from DEQ shall be maintained with other SWPPP documents for this land disturbing activity.

- XX 4. The location of on-site support facilities that will be covered under the VPDES Construction Permit coverage for this land disturbance (construction) activity shall be provided by the contractor and identified on the record set of plans or in other appropriate contract documents. Support facilities shall include, but not be limited to, borrow and disposal areas, construction and waste material storage areas, equipment and vehicle washing, maintenance, storage and fueling areas, storage areas for fertilizers, fuels or chemicals, concrete wash out areas, sanitary waste facilities and any other areas that may generate a stormwater or non-stormwater discharge directly related to the construction site.
- XX 5. Written Evidence of permit coverage shall be provided by the contractor for all support activities located outside of VDOT right of way or easement in the form of the Construction General Permit coverage letter: (List VPDES Permit # or Letter from VSMP Authority stating coverage not needed)

6. List the surface waters that have been identified as impaired in the DEQ 2012 305(b)/303(d) Water Quality Assessment Integrated Report for sediment, total suspended solids, turbidity, Nitrogen or Phosphorus. These pollutants are considered benthic impairments: N/A

7. Identify the TMDL's where stormwater from construction activities discharges into a watershed with a TMDL waste load allocation established and approved by the State Water Control Board prior to July 1, 2016 for sediment, total suspended solids, turbidity, nitrogen or phosphorus: N/A

8. This land disturbance activity discharges stormwater to the following surface waters that have been identified as exceptional in Section 9VAC25-260-30 A 3 c of the Virginia Administrative Code: N/A

9. Locations of surface waters and locations where concentrated stormwater is discharged from this land disturbance (construction) activity are identified in the construction plan set (or other such documents) for this land disturbance (construction) activity. Nansemond River - Cedar Lake HUC 020802080105.

10. The ESC and SWM plans (where applicable) for this land disturbance (construction) activity have been developed in accordance with VDOT's Approved Annual Erosion and Sediment Control and Stormwater Management Standards and Specifications as approved by the DEQ.

11. List the RLD and other responsible parties for the land disturbance activity: (required for erosion and sediment control). The following individual(s) have "delegated authority" to sign all reports required by the construction permit including the SWPPP General Information Sheets and Inspection Reports (C-107). Reference form LD-445H for delegation of authority (form 445H for the project is hereby incorporated by reference into this SWPPP). These individual(s) has/have overall responsibility or the environmental matters for the project: (required only for permitted projects):

Name	Position	Responsibility
	RLD	Certify the SWPPP (with date & sig.)
	Certified Inspector	Sign (C-107) Inspection Form Part 1
	Certified Inspector	Sign (C-107) Inspection Form Part 2

X 12. The name of the VDOT individual(s) responsible for the oversight inspection in accordance with IIM-LD-256 on these land disturbance construction activities as identified on these SWPPP General Information Sheets. The names will be updated and maintained with the other SWPPP documents for this land disturbance activity.

VDOT Individuals	Position	Responsibility
	NPDES	NPDES coordinator responsible for the oversight inspection in accordance with IIM-LD-256
	Dist. Hyd. Engineer	District Hydraulic Engineer or designee(s) responsible for the review & the coordination approval of ESC SWM plan modification(s).

X 13. The ESC and P2 inspections for this land disturbing (construction) activity shall follow (Select Schedule 1 or 2, if schedule #2 is used, void note #14) as defined in 2016 R&B Specifications except for Section 107.16(e) 4. an Inspection Requirements Rain gauge notes apply only to Inspection Schedule 1.

XX 14. The location of the on-site rain gage that will be used to determine the occurrence of a measurable storm event for the purposes of ESC and Pollution Prevention inspections will be provided by the contractor and identified on the record set of plans or in other appropriate SWPPP documents for this land disturbance activity: (List location of rain gage).

The rain gage shall be observed daily at "_____ " to determine the occurrence of a measurable storm event (i.e., 0.25 inches of rainfall or greater in a 24 hour period). A log book shall be maintained to record observation information which shall include (1) the date, (2) the time, (3) whether or not rainfall is occurring at the time of the observation, (4) the amount of accumulated rainfall in the gage, if any, and (5) whether or not an inspection is required based on the amount of accumulated rainfall in the gage. If there is no rainfall occurring at the time of the observation, the observation information shall be noted in the log book and the rain gage emptied and replaced. An inspection is required if there is 0.25 inches or more accumulation noted in the rain gage. If there is rainfall occurring at the time of the observation, the observation information is to be noted in the log book. The rain gage is not to be emptied but left to accumulate additional rainfall until the conclusion of the rainfall event. At the conclusion of the rainfall event, an observation of the rain gage shall be made and the observation information shall be noted in the log book and the rain gage emptied and replaced. An inspection is required if there is 0.25 inches or more accumulation noted in the rain gage.

15. The following VDOT documents are applicable to a) permitted projects b) non-permitted projects in Chesapeake Bay Preservation Areas (CBPA) with 2,500 S.F. to 1.0 acre of land disturbance c) non-permitted projects requiring a SWPPP and d) Non-permitted, Non-CBPA with BMP projects that have a water quantity BMP:

- VDOT LD-445: Permitted projects, CBPA projects and Non-permitted, Non-CBPA with BMP projects that have a water quantity BMP and ESC projects > 10,000 s.f. but < 1 acre.
- VDOT LD-445A: Permitted projects only.
- VDOT LD-445C: Projects that require a permit, ESC Plan, or SWPPP.
- VDOT LD-445D: Permitted projects, CBPA projects and Non-permitted, Non-CBPA with BMP projects that have a water quantity BMP.
- VDOT LD-445F: Emergency work projects (when applicable).
- Water Quality Requirement (when applicable)
- VDOT LD-445H: Permitted projects only.
- VDOT C-107 Part I and Part II. All projects that require a permit or SWPPP.
- VDOT LD-445I: AS&S Approval Form (when applicable)

16. If there is an excessive loading of sediment from the project (i.e. more than to be expected from the project with an implemented ESC plan) that is discovered within a local watershed with a sediment TMDL that allocates a WLA to VDOT's MS4, (see note #7) the contractor shall investigate the area of concern at the site within 24 hours of discovery and ensure all erosion and sediment control best management practices are being implemented in accordance with the permits approved standards and specifications required by Part I.B of the current Construction General Permit. If corrective action is necessary, the contractor shall initiate corrective actions no later than 5 business days after the initial investigation.

17. If excessive loading of sediment from a land disturbing activity that is not the responsibility of the contractor is discovered discharging into a MS-4, the contractor shall notify the municipality with jurisdiction over erosion and sediment control activities.

- X Denotes information that is to be provided/completed by the RLD.
- XX Denotes information that is to be provided/completed by the contractor.

Revised 5/1/19

	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	PUBLIC HEARING PLANS NOT FOR CONSTRUCTION						
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS STORMWATER POLLUTION PREVENTION PLAN							
CLARK NEXSEN	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CITY PROJECT MANAGER</td> <td style="width: 50%;">DRAWN BY WSW</td> </tr> <tr> <td>FRANK GRUBBS</td> <td>DESIGNED BY WMP</td> </tr> <tr> <td>DATE 7/22/2020</td> <td>APPROVED BY IDJ</td> </tr> </table>	CITY PROJECT MANAGER	DRAWN BY WSW	FRANK GRUBBS	DESIGNED BY WMP	DATE 7/22/2020	APPROVED BY IDJ	SHEET NO. 1E(1)
CITY PROJECT MANAGER	DRAWN BY WSW							
FRANK GRUBBS	DESIGNED BY WMP							
DATE 7/22/2020	APPROVED BY IDJ							

SECTION II EROSION AND SEDIMENT CONTROL

- XX 1. The intended sequence and timing of activities that disturb soils at the site (e.g., grubbing, excavation, grading, utilities and infrastructure installation, etc.) shall be provided by the contractor in accordance with the current edition of Section 108.03 of the VDOT R&B Specifications and shall be included with the other SWPPP documents for this land disturbance (construction) activity.
2. Directions of stormwater flow and approximate slopes anticipated after major grading activities are identified in the construction plan set (or other such documents) for this land disturbance (construction) activity.
3. Areas of soil disturbance and areas of the site which will not be disturbed are identified in the construction plan set (or other such documents) for this land disturbance (construction) activity.
4. Locations of major structural and nonstructural ESC measures intended to filter, settle or similarly remove sediment are identified in the construction plan set (or other such documents) for this land disturbance (construction) activity.
5. Locations where stabilization practices are expected to occur are identified in the construction plan set (or other such documents) for this land disturbance (construction) activity.
6. A description of interim and permanent stabilization practices for the site are identified in the applicable sections of the documents identified in the Note 1 of Section IV.
- XX 7. A record of the dates when major grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated will be provided by the contractor and maintained with the record set of plans or other SWPPP documents for this land disturbance (construction) activity: (List how this will be tracked and the location)
8. A description and schedule of procedures to maintain vegetation, erosion and sediment control measures and other protective measures in good and effective operating conditions are identified in the current edition of Sections 107.16 and 303.03 of the VDOT R&B Specifications.
9. Nutrients shall be applied in accordance with the current edition of Sections 603 and 604 of the VDOT Road and Bridge Specifications. Nutrients shall not be applied during rainfall events. Top soil shall be applied in accordance with the current edition of section 602 of the latest Road and Bridge Specifications.
10. All engineering calculations supporting the design of erosion and sediment control measures proposed for this land disturbance (construction) activity are contained in the project drainage file located in the (insert appropriate location, i.e., VDOT Central Office Hydraulics Section or the VDOT (specify) District Hydraulics Section or the VDOT (specify) Residency Office) and will be made available for review upon request during normal business hours.
11. The temporary erosion and siltation control items shown on the ESC Plan for this land disturbing (construction) activity are intended to provide a general plan for controlling erosion and sediment within the project limits. The ESC Plan is based on field conditions at the time of plan development and an assumed sequence of construction for the project. The contractor, in conjunction with the VDOT Project Engineer and/or ESC Inspector, shall adjust the location, quantity and type of erosion and sediment control items required based on the actual field conditions encountered at the time of construction and the actual scheduling and sequencing of the construction activities. Significant changes to the proposed ESC Plan (e.g., those that require an engineering analysis, elimination of a perimeter control, change to ESC concept that would affect the quantity or direction of flow of water) shall be submitted to the applicable District Hydraulics Engineer for review and approval. Any changes to the proposed ESC Plan must be noted on the designated record set of plans which shall be retained on the project site and made available upon request during normal business hours.
12. The areas beyond the project's construction limits are to be protected from siltation. Perimeter controls such as silt fence, diversion dikes, turbidity curtains, etc. shall be installed prior to any grubbing operations or other earth moving activities.
13. Temporary earthen structures such as dikes and berms are to be stabilized immediately upon installation. Stabilization may include temporary or permanent seeding, riprap, aggregate, sod, mulching, and/or soil stabilization blankets and matting in conjunction with seeding.
14. All channel relocations are to be constructed during the earliest stage of construction and shall be constructed in accordance with all applicable permit requirements and shall be constructed in the dry wherever possible. Stabilization or vegetation shall be established before flow is redirected through the constructed area as directed by the Engineer.
15. The contractor shall plan and implement his land disturbance operations in order to:
- Control the volume and velocity of stormwater runoff within the site to minimize erosion.
 - Control the peak flow rates, volume and velocity of stormwater discharges to minimize erosion at outlets and in downstream channels.
 - Minimize the amount of soil exposed.
 - Minimize the disturbance of steep slopes.
 - Minimize sediment discharge from the site.
 - Provide and maintain natural buffers around surface waters, direct stormwater runoff to vegetated areas and maximize stormwater infiltration, unless infeasible.
 - Minimize soil compaction (except in those areas where compaction is required by the contract documents) and preserve topsoil where feasible.

- XX 16. The name of the individual(s) or contractor(s) responsible for the installation and maintenance of the erosion and sediment control measures shall be supplied by the contractor and maintained with the other SWPPP documents for this land disturbance (construction) activity.
17. Soil stockpiles temporarily placed within the project area or on VDOT right of way or easement shall be identified, stabilized, and protected with sediment trapping measures.
18. A construction entrance or other approved measure shall be installed at all locations where construction vehicular traffic access routes intersect a paved or a public road in order to minimize the transport of sediment by vehicular tracking onto the paved surface. Where sediment is transported onto a paved or a public road surface, the road shall be cleaned thoroughly at the end of each work day by shoveling or sweeping. Removed sediment shall be disposed of in accordance with Section 106.04 of the R&B Specifications.
19. Any variance, exception or deviation approved by DEQ must be listed below and supporting documentation (exception/variance/deviation request and DEQ approval) must be maintained with the SWPPP.
- The following exceptions to the Water Quantity criteria of the VSMP Regulation have been approved by the DEQ for this land disturbance (construction) activity: (list all approved exceptions and include a brief description of the exception, the date approved and the approving DEQ Office)

Type(1)	Regulation Modified(2)	Approval Date(3)	Description of Variance

- (1) Type of modification (Variance from ESC regulations, or Deviation from published guidance)
 (2) Section of Regulation or Guidance Document Modified (e.g. ESC Min. Std. 15)
 (3) Date that variance/exception/deviation was approved by DEQ.

SECTION III POST CONSTRUCTION STORMWATER MANAGEMENT

1. This land disturbance activity utilizes the Part IIB technical criteria (i.e., Runoff Reduction Method, Energy Balance Equation, etc.) in Section 9VAC25-870-62 et seq. of the VSMP Regulations.
2. Any variance, exception or deviation approved by DEQ must be listed below and supporting documentation (exception/variance/deviation request and DEQ approval) must be maintained with the SWPPP.
- The following exceptions to the Water Quantity criteria of the VSMP Regulation have been approved by the DEQ for this land disturbance activity: (list all approved exceptions and include a brief description of the exception, the date approved and the approving DEQ Office)

Type(1)	Regulation Modified(2)	Approval Date(3)	Description of Waiver

- (1) Type of modification (Variance, or Exception from SWM Regulations or Deviation from published guidance)
 (2) Section of Regulation or Guidance Document Modified (e.g. ESC Min. Std. 15)
 (3) Date that variance/exception/deviation was approved by DEQ.
3. The permanent onsite SWM facilities or offsite strategies proposed to meet the water quality/quantity requirements for this land disturbance (construction) activity are listed in Section VI.

5. A description of all post-construction stormwater management measures that will be installed during the construction process to control pollutants in stormwater discharges after construction operations have been completed is included in the construction plan set (or other such documents) for this land disturbance (construction) activity.
6. All engineering calculations supporting the design of the post-construction stormwater management measures for this land disturbance (construction) activity, including an explanation of the technical basis used to select the practices, are contained in the project drainage file located in the (insert appropriate location, i.e., VDOT Central Office Hydraulics Section or the VDOT (specify) District Hydraulics Section or the VDOT (specify) Residency Office) and will be made available for review upon request during normal working business hours.

ACRONYMS

CBPA - Chesapeake Bay Preservation Act	SWPPP - Stormwater Pollution Prevention Plan
BMP - Best Management Practice	TMDL - Total Maximum Daily Load
DEQ - Department of Environmental Quality	VDOT - Virginia Department of Transportation
EPA - U.S. Environmental Protection Agency	VPDES - Virginia Pollutant Discharge Elimination System
ESC - Erosion and Sediment Control	VSM - Virginia Stormwater Management Program
IM - Instructional and Informational Memorandum	VESCP - Virginia Erosion and Sediment Control Program
R&B - Road and Bridge	WLA - Waste Load Allocation
RLD - Responsible Land Disturber	SWM - Stormwater Management

- X Denotes information that is to be provided/ completed by the RLD.
- XX Denotes information that is to be provided/completed by the contractor.

Revised 5/1/19

	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS STORMWATER POLLUTION PREVENTION PLAN	
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW
	DATE 7/22/2020	DESIGNED BY WMP
		APPROVED BY IDJ
		SHEET NO. 1E(2)

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) GENERAL INFORMATION SHEET

The information contained in the SWPPP General Information sheets is intended to comply with the requirements of the VPDES General Permit For Discharges Of Stormwater From Construction Activities (the VPDES Construction Permit) issued July 1, 2019 and VDOT's approved Annual ESC and SWM Standards and Specifications.

The SWPPP General Information sheets are to be completed and included in the construction plan set (or other such documents) for land disturbance (construction) activities that disturb an area equal to or greater than 10,000 square feet outside the Chesapeake Bay Preservation Area, or equal to or greater than 2,500 square feet in the area defined as Tidewater, Virginia in the Virginia Chesapeake Bay Preservation Act.

The VDOT RLD will ensure that the information shown on the SWPPP General Information sheets is updated/ revised as necessary in order to reflect changes that may occur during the construction phase of the land disturbing (construction) activity. The updated/ revised sheets shall be maintained with the designated record set of plans (or other such documents) for the land disturbance (construction) activity.

SECTION IV SWPPP

1. All documents related to the SWPPP for this land disturbance (construction) activity shall be maintained at the activity site and shall be readily available for review upon request during normal business hours. Such documents include, but are not limited to, the construction plans (or other such documents), the ESC Plan, the Pollution Prevention Plan, the post construction SWM Plan (if applicable), the VDOT R&B Standards and Specifications, Supplemental Specifications, Special Provisions and Special Provision Copied Notes. Documents related to stormwater pollution prevention which are not a part of those documents referenced above, such as copies of the VPDES Construction Permit coverage letter (when applicable) and the VPDES General Permit For Discharges Of Stormwater From Construction Activities (when applicable) and those required to be developed by the contractor for pollution prevention associated with any on-site support facilities being included in the VPDES Construction Permit coverage for this land disturbance (construction) activity are to be maintained at the activity site with the other SWPPP documents for this land disturbance (construction) activity. Where no facilities are available at the activity site to maintain the SWPPP documents, they are to be kept by or with the designated RLD at a location convenient to the activity site where they would be made available for review upon request during normal business hours.

2. The SWPPP and any subsequent amendments, modifications and updates shall be implemented from commencement of land disturbance until termination of VPDES Construction Permit coverage or completion of land disturbance (construction) activities where no VPDES Construction Permit coverage is required.

✖✖ 3. For all on-site support facilities that will be included in the VPDES Construction Permit coverage for this land disturbance (construction) activity, the contractor shall develop a SWPPP in accordance with, but not limited to, Section 106.08, 107.02 and 107.16 of the VDOT Road and Bridge Specifications. The SWPPP for the on-site support facilities shall be maintained with and become a component of the SWPPP for this land disturbance (construction) activity. Support facilities shall include, but not be limited to, borrow and disposal areas, construction and waste material storage areas, equipment and vehicle washing, maintenance, storage and fueling areas, storage areas for fertilizers, fuels or chemicals, concrete wash out areas, sanitary waste facilities and any other areas that may generate a stormwater or non-stormwater discharge directly related to the construction site.

4. For those land disturbing (construction) activities requiring coverage under the VPDES Construction Permit, the SWPPP shall be made available for review upon the request of the DEQ, the EPA, the VSMP Authority, the VESCP Authority, local government officials or the operator of a municipal separate storm sewer system (MS4) receiving discharge from the construction site.

✖ 5. For those land disturbing (construction) activities requiring coverage under the VPDES Construction Permit, the VDOT RLD shall post, or have posted, a copy of the General Permit coverage letter and a copy of a completed LD-445A form, noting the name and contact information for the VDOT person responsible for the land disturbing (construction) activity and its SWPPP, outside the project's construction office along with other Federal and State mandated information. Where there is no construction office (e.g., a maintenance activity), the permit coverage letter and the LD-445A form are to be maintained with the other SWPPP documents for the land disturbing (construction) activity.

6. The SWPPP shall be made available for review by the public upon request. Such reviews shall be at a time and publicly accessible location convenient to the VDOT and shall be scheduled during normal business hours and no less than once per month.

SECTION V - POLLUTION PREVENTION PLAN

1. The following non-stormwater discharges from this land disturbing (construction) activity and any on-site support facilities are prohibited:
 - a. Wastewater from concrete washouts.
 - b. Wastewater from the washout and cleanout of stucco, paint, from release oils, curing compounds and other construction materials.
 - c. Fuels, oils or other pollutants used in vehicle and equipment operation and maintenance.
 - d. Oils, toxic substances or hazardous substances from spills or other releases.
 - e. Soaps, solvents or detergents used in equipment and vehicle washing.
 - f. There shall be no discharge of floating solids or visible foam in other than trace amounts.
2. The following non-stormwater discharges from this land disturbing (construction) activity and any on-site support facilities are allowed when discharged in compliance with the VPDES Construction Permit:
 - a. Discharges from firefighting activities.
 - b. Fire hydrant flushings.
 - c. Waters used to wash vehicles or equipment where soaps, solvents or detergents have not been used and the wash water has been filtered, settled or similarly treated prior to discharge.
 - d. Water used to control dust that has been filtered, settled or similarly treated prior to discharge.
 - e. Potable water sources including uncontaminated waterline flushings managed in a manner to avoid stream impacts.
 - f. Routine external building wash down where soaps, solvents or detergents have not been used and the wash water has been filtered, settled or similarly treated prior to discharge.
 - g. Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (or where all spilled or leaked material has been removed prior to washing), where soaps, solvents or detergents have not been used and where the wash water has been filtered, settled or similarly treated prior to discharge.
 - h. Uncontaminated air conditioning or compressor condensate.
 - i. Uncontaminated ground water or spring water.
 - j. Foundation or footing drains where flows are not contaminated with process materials such as solvents.
 - k. Uncontaminated excavation dewatering, including dewatering trenches and excavations that have been filtered, settled or similarly treated prior to discharge.
 - l. Landscape irrigation.

✖✖ 3. The contractor shall develop a Pollution Prevention Plan to address any of his on-site operations that have a potential to generate a pollutant that may reasonably be expected to affect the quality of stormwater discharges from this land disturbance (construction) activity. The Pollution Prevention Plan shall be developed in accordance with, but not limited to, Sections 106.08, 107.02 and 107.16 of the VDOT Road and Bridge Specifications and shall include a narrative with appropriate plan detail and shall be provided on standard 8.5 x 11 inch paper or larger and shall:

- a. Identify the potential pollutant-generating activities and the pollutant that is expected to be exposed to stormwater.
- b. Describe the location where the potential pollutant-generating activities will occur, or if identified on the record set of plans, reference the record set of plans.
- c. Identify all non-stormwater discharges, as described in note two of this section, that are or will be commingled with stormwater discharges from the construction activity, including any on-site support activities.
- d. Identify the person(s) or contractor(s) responsible for implementing and maintaining the pollution prevention practice or practices for each pollutant-generating activity.
- e. Describe the pollution prevention practices and procedures that will be implemented to:
 - 1) Prevent and respond to leaks, spills, and other releases, including procedures for expeditiously stopping, containing, and cleaning up spills, leaks, and other releases, and procedures for reporting leaks, spills, and other releases in accordance with Section 107.16 of the VDOT Road and Bridge Specifications and the requirements within the VPDES Construction Permit.

- 2) Prevent the discharge of spilled and leaked fuels and chemicals from vehicle fueling and maintenance activities.
- 3) Prevent the discharge of soaps, solvents, detergents, and wash water from construction materials, including procedures for the clean-up of stucco, paint, form release oils, and curing compounds.
- 4) Minimize the discharge of pollutants from vehicle and equipment washing, wheel wash water, and other types of washing.
- 5) Direct concrete wash water into a leak-proof container or leak-proof settling basin. The container or basin shall be designed so that no overflows can occur due to inadequate sizing or precipitation. Hardened concrete wastes shall be removed and disposed of in a manner consistent with the handling of other construction wastes. Liquid concrete wastes shall be removed and disposed of in a manner consistent with the handling of other construction wash waters and shall not be discharged to surface waters.
- 6) Minimize the discharge of pollutants from storage, handling, and disposal of construction products, materials, and wastes including building products (such as asphalt sealants, copper flashing, roofing materials, adhesives, and concrete admixtures), pesticides, herbicides, insecticides, fertilizers, landscape materials, construction and domestic wastes (such as packaging materials), scrap construction materials, masonry products, timber, pipe and electrical cuttings, plastics, styrofoam, concrete, and other trash or building materials.
- 7) Prevent the discharge of fuels, oils, and other petroleum products, hazardous or toxic wastes, waste concrete and sanitary wastes.
- 8) Address any other discharge from any potential pollutant-generating activity not listed herein.
- 9) Minimize the exposure of waste materials to precipitation by closing or covering waste containers during precipitation events and at the end of the business day, or implementing other similarly effective practices. Minimization of exposure is not required in case where the exposure to precipitation will not result in a discharge of pollutants.
- 10) Describe and implement procedures for providing pollution prevention awareness (including but not limited to prevention practices, disposal practices and appropriate disposal locations) for all applicable wastes (including any wash water), to appropriate personnel.

✖ Denotes information that is to be provided/completed by the RLD.

✖✖ Denotes information that is to be provided/completed by the contractor.

Revised 5/1/19

	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS STORMWATER POLLUTION PREVENTION PLAN		
CLARK NEXSEN	CITY PROJECT MANAGER	DRAWN BY	WSW
	FRANK GRUBBS	DESIGNED BY	WMP
DATE 7/22/2020	APPROVED BY	IDJ	SHEET NO. 1E(3)

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) GENERAL INFORMATION SHEET

The information contained in the SWPPP General Information sheets is intended to comply with the requirements of the VPDES General Permit For Discharges Of Stormwater From Construction Activities (the VPDES Construction Permit) issued July 1, 2019 and VDOT's approved Annual ESC and SWM Standards and Specifications.

The SWPPP General Information sheets are to be completed and included in the construction plan set (or other such documents) for land disturbance (construction) activities that disturb an area equal to or greater than 10,000 square feet, or equal to or greater than 2,500 square feet in the area defined as Tidewater, Virginia in the Virginia Chesapeake Bay Preservation Act.

The VDOT RLD will ensure that the information shown on the SWPPP General Information sheets is updated/revised as necessary in order to reflect changes that may occur during the construction phase of the land disturbing (construction) activity. The updated/revised sheets shall be maintained with the designated record set of plans (or other such documents) for the land disturbance (construction) activity.

SECTION VI - PERMANENT BMP INFORMATION Δ

✱ Denotes information that is to be completed by the RLD.
() See note referenced by number in parentheses.

INSTALLED BMP INFORMATION (VDOT Owned/Operated)

Plan Sheet(s)	Date BMP Made Functional	Type of BMP Installed (See Table A and C)	Geographic Location (County or City)	Latitude/Longitude (1)		VA 6th Order HUC (7)	Receiving Water (2)	Name of Impaired Water (9)	Acres Treated Per BMP (3)			✱ BMP Maintenance ID Number (10)	BMP Maintenance Manual (11)	BMP Inspection Manual (11)
				LAT	LONG				Impervious	Pervious	TOTAL			
		Retention Basin 1 (Pond A)	Suffolk			020802	Nonsemond River-Cedar Lake	N/A	2.86	1.54	4.40			
		Retention Basin 1 (Pond B)	Suffolk			020802	Nonsemond River-Cedar Lake	N/A	2.90	6.60	9.50			
		Retention Basin 1 (Pond C)	Suffolk			020802	Nonsemond River-Cedar Lake	N/A	0.84	6.80	7.64			

ALTERNATIVE BMP INFORMATION

Plan Sheet(s)	Date	Type of BMP Installed (See Table B)	Geographic Location (County or City) (5)	Latitude/Longitude (1) (5)		VA 6th Order HUC (5) (7)	Receiving Water (2)	Name of Impaired Water (9)
				LAT	LONG			

Perpetual Nutrient Credits Acquired for Project

Name of Nutrient Credit Generating Entity (6)	Nutrient Credits (lbs./TP./year) Acquired (6) (12)

Δ Any changes to the proposed SWM Plan or BMPs necessitated during the construction phase of the project that affects the proposed construction details or potentially affects the information shown in the BMP Tables A and/or B shall be coordinated by the VDOT RLD with the appropriate VDOT District Hydraulics Engineer. The construction plans and the BMP Tables A and/or B are to be formally revised to reflect any authorized/ approved changes to the proposed SWM Plan and/or the proposed BMP construction details. All plan revisions shall be completed in accordance with the Road Design Manual and the Construction Division IIM-CD-2013-12.01, signed and sealed in accordance with Department's sealing and signing policy IIM-LD-24.3 and filed with the construction record drawings maintained in the VDOT Central Office Plan File Room (ProjectWise). Prior to submitting for termination of coverage under the VPDES General Permit For The Discharge Of Stormwater From Construction Activities, the RLD shall have the District Maintenance Division review the BMPs installed with the project (BMP Table A) for acceptance of maintenance responsibility and to obtain a Maintenance ID number for each BMP listed in BMP Table A. The RLD shall use the information in BMP Tables A and B along with the assigned Maintenance ID number and the date that the BMP became functional as a permanent control measure (for BMPs in Table A only) to complete the LD-445D form when certifying the construction of the BMPs and submitting for termination of coverage under the VPDES General Permit For The Discharge Of Stormwater From Construction Activities.

Table A: Permanent BMP Types (1999 Va. SWM Handbook)

- Bio-retention Basin
- Bio-retention Filter
- Constructed Stormwater Wetlands
- Extended Detention Basin
- Extended Detention Basin Enhanced
- Grassed Swale
- Infiltration Basin
- Infiltration Trench
- Manufactured Treatment Device (MTD) (8)
- Retention Basin I
- Retention Basin II
- Retention Basin III
- Sand Filter
- Vegetated Filter Strip
- Other Approved Types (List Type)
- Detention Basin

Table B: Alternative BMP Types

- Comprehensive SWM Plan (Regional) Facility
- Pollutant Loading Pro Rata Share Program
- Other Approved Options (List Type) (4)

Table C: Permanent BMP Types (BMP Clearing House)

- Sheet Flow to Vegetated Filter Strip
- Grass Channel
- Soil Compost Amendment
- Permeable Pavement (Level 1)
- Permeable Pavement (Level 2)
- Infiltration Practice (Level 1)
- Infiltration Practice (Level 2)
- Bioretention (Level 1)
- Bioretention (Level 2)
- Dry Swale (Level 1)
- Dry Swale (Level 2)
- Wet Swale (Level 1)
- Wet Swale (Level 2)
- Filtering Practice (Level 1)
- Filtering Practice (Level 2)
- Constructed Wetlands (Level 1)
- Constructed Wetlands (Level 2)
- Extended Detention Pond (Level 1)
- Extended Detention Pond (Level 2)
- Wet Pond (Level 1)
- Wet Pond (Level 2)
- Manufactured Treatment Device (MTD) (8)
- Other Approved Types (List Type)

NOTES:

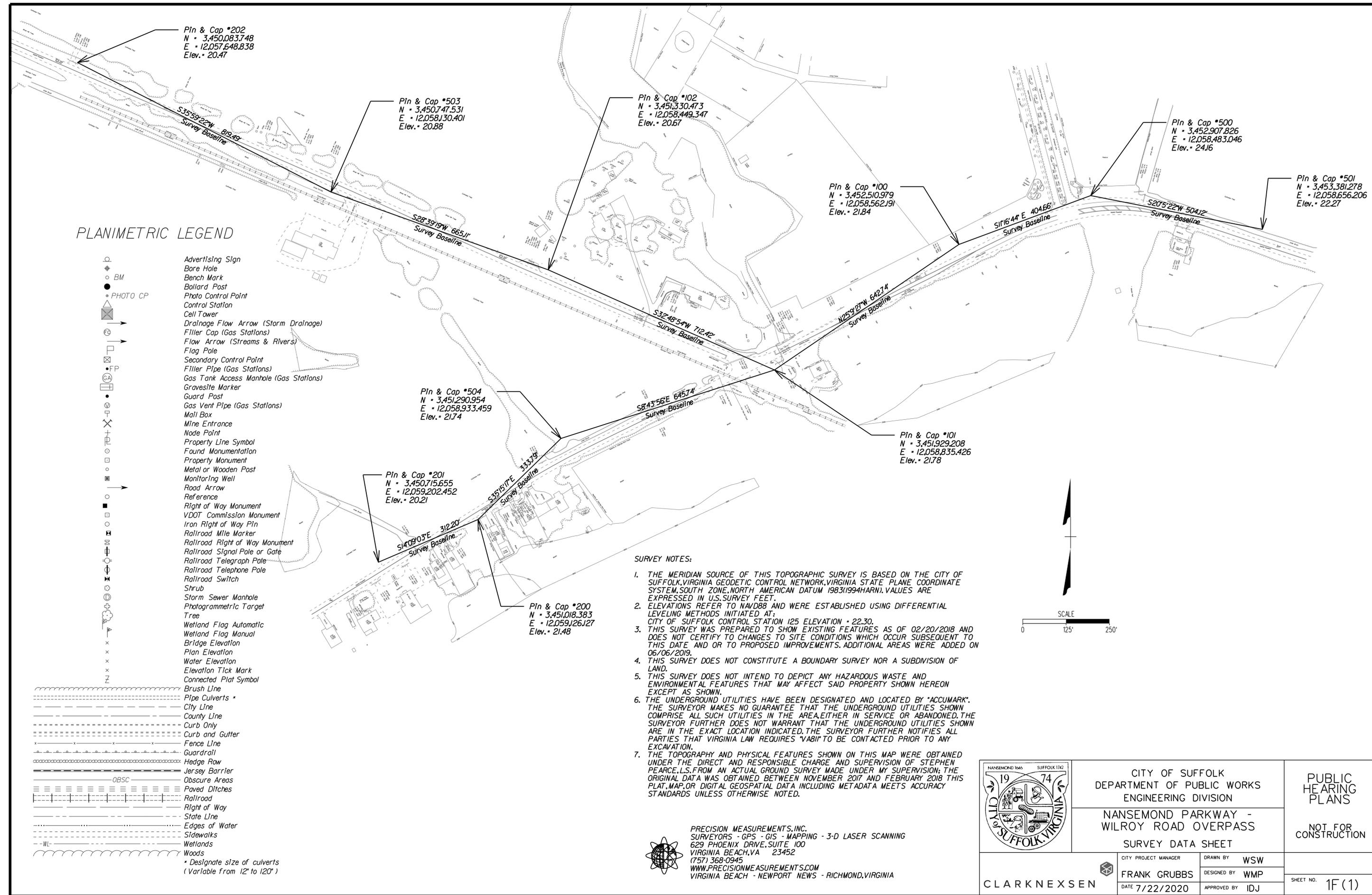
- (1) In decimal degrees to the nearest one ten-thousandth of a degree.
- (2) For streams with no names, list "(Unnamed Tributary to downstream name)".
- (3) Show acres treated to the nearest one hundredths acre.
- (4) Include agreements with off-site BMP owners.
- (5) Information pertains to the alternative BMP option location, where applicable. Exception - Not required for nutrient credit purchase option.
- (6) Applies to the purchase of nutrient credits only.
- (7) Virginia 6th Order HUC (VAHU6) Example - Y030.
- (8) Final approved shop drawings of Manufactured Treatment Devices (MTDs) are to be included with the BMP information submitted with the LD-445D form.
- (9) List the name of any impaired water to which the BMP discharges. The determination of impaired water shall be based on those streams listed as impaired in the DEQ 2012 305(b)/303(d) Water Quality Assessment Integrated Report and shall be the first named waterbody to which the BMP discharges. The impaired waters are those impaired by sediment, total suspended solids, turbidity, nitrogen or phosphorus.
- (10) BMP Maintenance ID Number is to be assigned by the District Maintenance Division at permit termination or project completion. This ID number shall be assigned prior to the permit close out process and entered by the area construction engineer under this column, per IIM-LD-95

- (11) Provide the section of each Maintenance manual that pertains to the type of BMP. Both manuals can be found at www.vdot.virginia.gov/business/manuals in the Maintenance selections. Example: Section 4 would be noted for both the maintenance and inspection manuals for a Bioretention I infiltration BMP.
- (12) Nutrient credits purchased to the nearest one hundredth pound.

Revised 5/1/19

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CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS DATE 7/22/2020	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ
		SHEET NO. 1E(4)

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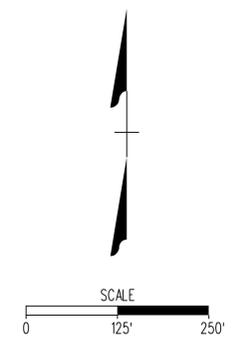


PLANIMETRIC LEGEND

- Advertising Sign
- Bore Hole
- Bench Mark
- Bollard Post
- PHOTO CP
- Control Station
- Cell Tower
- Drainage Flow Arrow (Storm Drainage)
- Filler Cap (Gas Stations)
- Flow Arrow (Streams & Rivers)
- Flag Pole
- Secondary Control Point
- Filler Pipe (Gas Stations)
- Gas Tank Access Manhole (Gas Stations)
- Gravesite Marker
- Guard Post
- Gas Vent Pipe (Gas Stations)
- Mail Box
- Mine Entrance
- Node Point
- Property Line Symbol
- Found Monumentation
- Property Monument
- Metal or Wooden Post
- Monitoring Well
- Road Arrow
- Reference
- Right of Way Monument
- VDOT Commission Monument
- Iron Right of Way Pin
- Railroad Mile Marker
- Railroad Right of Way Monument
- Railroad Signal Pole or Gate
- Railroad Telegraph Pole
- Railroad Telephone Pole
- Railroad Switch
- Shrub
- Storm Sewer Manhole
- Photogrammetric Target
- Tree
- Wetland Flag Automatic
- Wetland Flag Manual
- Bridge Elevation
- Plan Elevation
- Water Elevation
- Elevation Tick Mark
- Connected Plat Symbol
- Brush Line
- Pipe Culverts *
- City Line
- County Line
- Curb Only
- Curb and Gutter
- Fence Line
- Guardrail
- Hedge Row
- Jersey Barrier
- OBSC
- Paved Ditches
- Railroad
- Right of Way
- State Line
- Edges of Water
- Sidewalks
- Wetlands
- Woods
- * Designate size of culverts
(Variable from 12" to 120")

SURVEY NOTES:

1. THE MERIDIAN SOURCE OF THIS TOPOGRAPHIC SURVEY IS BASED ON THE CITY OF SUFFOLK, VIRGINIA GEODETIC CONTROL NETWORK, VIRGINIA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM 1983 (1994 HARN). VALUES ARE EXPRESSED IN U.S. SURVEY FEET.
2. ELEVATIONS REFER TO NAVD88 AND WERE ESTABLISHED USING DIFFERENTIAL LEVELING METHODS INITIATED AT: CITY OF SUFFOLK CONTROL STATION 125 ELEVATION - 22.30.
3. THIS SURVEY WAS PREPARED TO SHOW EXISTING FEATURES AS OF 02/20/2018 AND DOES NOT CERTIFY TO CHANGES TO SITE CONDITIONS WHICH OCCUR SUBSEQUENT TO THIS DATE AND OR TO PROPOSED IMPROVEMENTS. ADDITIONAL AREAS WERE ADDED ON 06/06/2019.
4. THIS SURVEY DOES NOT CONSTITUTE A BOUNDARY SURVEY NOR A SUBDIVISION OF LAND.
5. THIS SURVEY DOES NOT INTEND TO DEPICT ANY HAZARDOUS WASTE AND ENVIRONMENTAL FEATURES THAT MAY AFFECT SAID PROPERTY SHOWN HEREON EXCEPT AS SHOWN.
6. THE UNDERGROUND UTILITIES HAVE BEEN DESIGNATED AND LOCATED BY "ACCUMARK". THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THE SURVEYOR FURTHER NOTIFIES ALL PARTIES THAT VIRGINIA LAW REQUIRES "VABII" TO BE CONTACTED PRIOR TO ANY EXCAVATION.
7. THE TOPOGRAPHY AND PHYSICAL FEATURES SHOWN ON THIS MAP WERE OBTAINED UNDER THE DIRECT AND RESPONSIBLE CHARGE AND SUPERVISION OF STEPHEN PEARCE, L.S. FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION; THE ORIGINAL DATA WAS OBTAINED BETWEEN NOVEMBER 2017 AND FEBRUARY 2018 THIS PLAT, MAP, OR DIGITAL GEOSPATIAL DATA INCLUDING METADATA MEETS ACCURACY STANDARDS UNLESS OTHERWISE NOTED.



PRECISION MEASUREMENTS, INC.
 SURVEYORS - GPS - GIS - MAPPING - 3-D LASER SCANNING
 629 PHOENIX DRIVE, SUITE 100
 VIRGINIA BEACH, VA 23452
 (757) 368-0945
 WWW.PRECISIONMEASUREMENTS.COM
 VIRGINIA BEACH - NEWPORT NEWS - RICHMOND, VIRGINIA

	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS SURVEY DATA SHEET	
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW
	DATE 7/22/2020	DESIGNED BY WMP
		APPROVED BY IDJ
		SHEET NO. 1F (1)

UTILITY LEGEND

General Notes:

Date of Submittal: 01/09/2018 Additional Submittal: 05/30/2019

Accumark, Inc. performed an underground utility designation effort in December 2017 within the project limits specified by the client. The utility designation was performed in accordance with Quality Level B (location depicted per electronic information obtained) standards, or unless otherwise noted herein as Quality Levels C or D, DATUR (Location shown according to utility records), Parole Information (Verbal) and by surface features.

The utility sizes shown herein are based on information provided by the Utility Company's Owner, by written records, by verbal information or by observed visual evidence.

Quality Control/Quality Assurance Review performed by Michael C. Taylor LS, Accumark Quality Control/Quality Assurance Manager.

At the Time of Utility Designation, Surveying and Office Mapping not all Utility Records have been received. Additional request have been made and this file will be updated upon receipt of documentation.

Utility Owners

Power: Dominion Virginia Power (DVP)
Andrew Brooks
701 E. Cary Street
Richmond, VA
(804) 771-3655

Gas: Virginia Natural Gas (VNG)
Kevin Starke
150 W. Main Street
Norfolk, VA
(757) 616-7529

Communication: Verizon (VZN)
Jeremy McCormick
5701 Cleveland Street
Virginia Beach, VA
(757) 667-5819

Charter Communications (CHC)
Kim Mann
216 Moore Avenue
Suffolk, VA
(757) 735-4007

Water: City Of Suffolk (SFK)
Larry Andrews
442 West Washington Street
Suffolk, VA
(757) 514-7018

City Of Norfolk (NFK)
Wesley Jones
400 Granby Street
Norfolk, VA
(757) 664-6757

Sewer: City Of Suffolk (SFK)
Larry Andrews
442 West Washington Street
Suffolk, VA
(757) 514-7018

Hampton Roads Sanitation District (HRSD)
Jared Haynes
1436 Air Rail Avenue
Virginia Beach, VA
(757) 460-7020

Traffic Control: City Of Suffolk (SFK)
800 Carolina Road
Suffolk, VA
(757) 514-7603

□ EB	Electric Box	□ TB	Telephone Booth
■	Electric Guy Pole	●	Telephone Guy Pole
⊗	Electric Ground Light	○	Telephone Guy Wire
⊖	Electric Guy Wire	⊗	Test Holes (All Utilities)
⊕	Electric Hand Hole	⊗	Telephone Cell Tower
⊗	Electric Meter	⊖	Telephone Hand Hole
⊖	Electric Manhole	⊖	Telephone Manhole
⊖	Electric Marker Post	⊖	Telephone Marker Post
⊖	Electric Pedestal	●	Telephone Pole
⊖	Electric Stub	⊖	Telephone Pedestal
■	Electric Power Pole	⊖	Telephone Riser Pole
⊖	Electric Power Riser Pole	⊗	Television Satellite Dish
⊖	Electric Light Pole	↑	Tower Anchor
⊖	Electric Luminaire	⊖	Traffic Camera Pole
⊖	End of Information (All Utilities)	⊖	Traffic Control Hand Hole
⊖	Fire Hydrant	⊖	Traffic Control Manhole
⊖	Fiber Optic Hand Hole	⊖	Traffic Control Guy Wire
⊖	Fiber Optic Marker	⊖	Traffic Control Pedestal
⊖	Fiber Optic Manhole	⊖	Traffic Signal Guy Pole
⊖	Fiber Optic Pedestal	⊖	Traffic Signal Pole
⊗	Gas Meter	⊖	Traffic Signal Pole w/Luminaire
⊖	Gas Manhole	⊖	Telephone Stub
⊖	Gas Marker Post	⊖	Television Hand Hole
⊖	Gas Monitoring Well	⊖	Television Manhole
⊖	Gas Stub	⊖	Television Marker Post
⊖	Gas Test Station	⊖	Television Pedestal
⊖	Gas Valve	⊖	Television Stub
⊖	Gas Vent	⊖	Water Blow Off
⊗	Gas Well	⊖	Water Well
⊖	Sanitary Air Release Valve	⊗	Water Meter
→	Sanitary Flow Arrow	⊖	Water Manhole
⊖	Sanitary Stub	⊖	Water Marker Post
⊖	Sewer Clean Out	⊖	Water Spigot
⊖	Sanitary Force Main Valve	⊖	Water Siamese Connection
⊖	Sanitary Marker Post	⊖	Water Stub
⊖	Sanitary Manhole	⊖	Water Valve
⊖	Sewer Vent Pipe	⊖	Water Post Inspection Valve
⊖	Unknown Clean Out	⊖	Water Irrigation Valve
⊖	Unknown Hand Hole	⊖	Water Steam Manhole
⊖	Unknown Manhole	⊖	Water Steam Vent Pipe

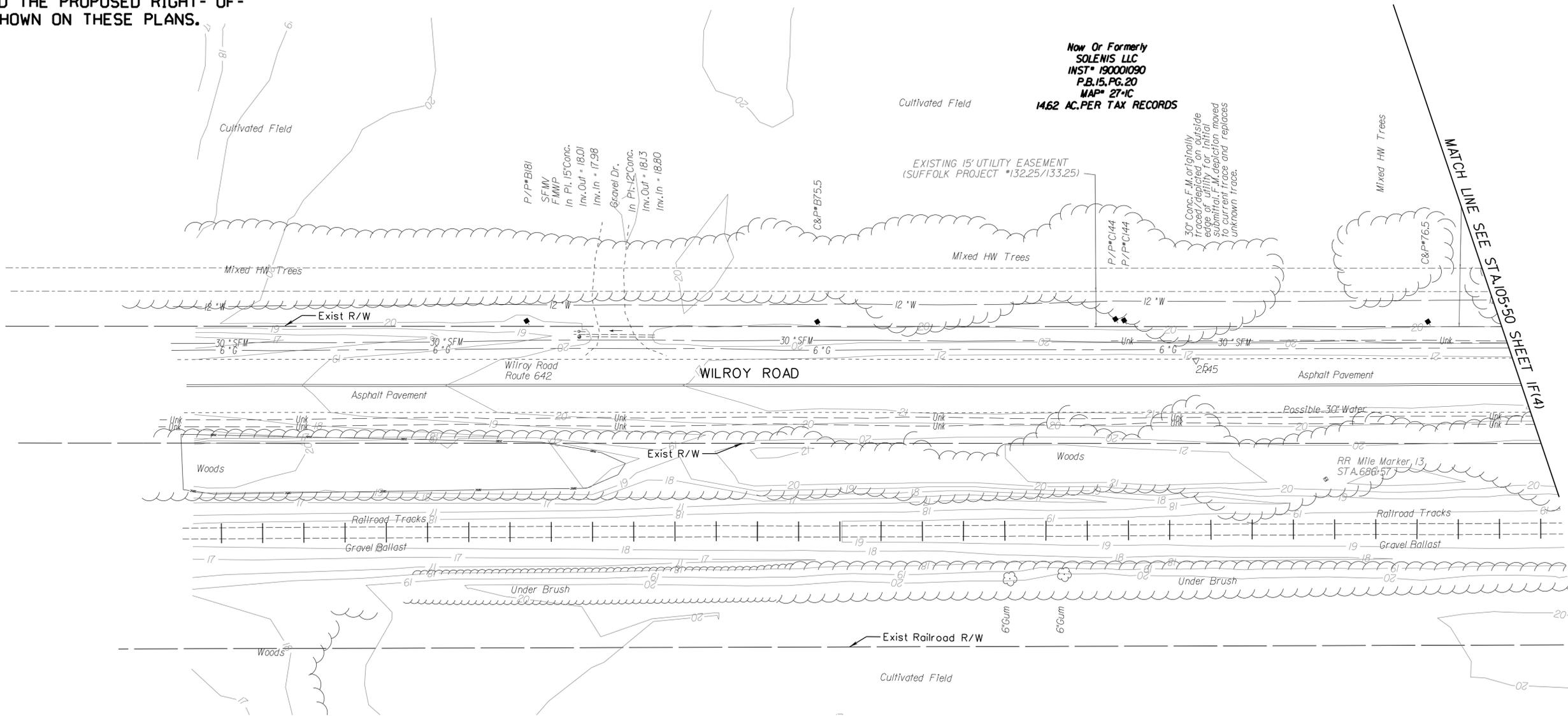
— CAFO —	Fiber Optic Cable Television
— CHEM —	Chemical Line (above or below ground)
— FO Duct —	Underground Fiber Optic Duct
— FUEL —	Fuel Line (above or below ground)
— G —	Gas Line *
— G Duct —	Gas Line Duct
— SAN —	Gravity Sewer *
— SFM —	Sanitary Force Main *
— TCFO —	Traffic Control Fiber Optic
— T/FO —	Telephone Fiber Optic
— FO —	Underground Fiber Optic
— Unk —	Unknown Utility Line
— E —	Underground Power Cable
— E Duct —	Underground Power Cable Duct
— T/Tg —	Underground Telephone Cable
— T/Tg Duct —	Underground Telephone Cable Duct
— TC —	Underground Traffic Control
— TC Duct —	Underground Traffic Control Duct
— CATV —	Underground Television Cable
— CATV Duct —	Underground Television Cable Duct
— VS —	Vacuum Sewer
— W —	Water Line *
— W Duct —	Water Line Duct
— Unk —	Depicted According To Utility Records **
— Unk —	Abandoned According To Utility Records **
— Unk —	According To Miss Utility Information **
	* Designate size (Variable from 0.75" to 54")
	** Designate type (Unknown line is shown)

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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS SURVEY UTILITY NOTES SHEET	
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW
	DATE 7/22/2020	DESIGNED BY WMP
	APPROVED BY IDJ	SHEET NO. 1F(2)

THESE PLANS ARE UNFINISHED
AND UNAPPROVED AND ARE NOT
TO BE USED FOR ANY TYPE
OF CONSTRUCTION OR THE
ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY
RELOCATIONS MAY BE REQUIRED
BEYOND THE PROPOSED RIGHT- OF-
WAY SHOWN ON THESE PLANS.



Now Or Formerly
SOLENS LLC
INST* 190001090
P.B.15, PG.20
MAP* 27-1C
14.62 AC. PER TAX RECORDS

MATCH LINE SEE STA 105+50 SHEET 1F(4)



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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS EXISTING CONDITIONS		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ	SHEET NO. 1F(3)
	DATE 7/22/2020		

THESE PLANS ARE UNFINISHED
AND UNAPPROVED AND ARE NOT
TO BE USED FOR ANY TYPE
OF CONSTRUCTION OR THE
ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY
RELOCATIONS MAY BE REQUIRED
BEYOND THE PROPOSED RIGHT- OF-
WAY SHOWN ON THESE PLANS.

MATCH LINE STA.110+50 SEE SHEET 1F(4)

MATCH LINE STA.117+50 SEE SHEET 1F(6)

Now Or Formerly
SOLENIS LLC
INST* 190001090
P.C.1.SD.65A-65D
MAP* 26-28
114.94 AC.PER TAX RECORDS

MATCH LINE STA.23+75 SEE SHEET 1F(10)

Now Or Formerly
BRIDELWOOD ESTATES
HOMEOWNERS ASSOCIATION, INC.
INST* 050260370
INST* 16004233
P.C.4.SD.37C-38E
MAP* 26K-05-1
23.36 AC.PER TAX RECORDS

Now Or Formerly
JOSEPH GREGORY SESSOMS,
E.DIANE SESSOMS POCH,
MICHAEL GLENN SESSOMS
INST* 020009001
INST* 16004221
W.B.28.PG.853
MAP* 27-2
4.43 AC.PER TAX RECORDS



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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS EXISTING CONDITIONS		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW DESIGNED BY WMP	SHEET NO. 1F(5)
	DATE 7/22/2020	APPROVED BY IDJ	

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AND UNAPPROVED AND ARE NOT
TO BE USED FOR ANY TYPE
OF CONSTRUCTION OR THE
ACQUISITION OF RIGHT OF WAY.



ADDITIONAL EASEMENTS FOR UTILITY
RELOCATIONS MAY BE REQUIRED
BEYOND THE PROPOSED RIGHT- OF-
WAY SHOWN ON THESE PLANS.



Now Or Formerly
SOLENS LLC
INST* 190001090
P.C.1.SD.65A-65D
MAP* 26*28
114.94 AC.PER TAX RECORDS

Now Or Formerly
**JOSEPH GREGORY SESSOMS,
E. DIANE SESSOMS POCH,
MICHAEL GLENN SESSOMS**
INST* 020009001
INST* 160014221
W.B.28.PG.853
MAP* 27*2
4.43 AC.PER TAX RECORDS

Now Or Formerly
**BRIDELWOOD ESTATES
HOMEOWNERS ASSOCIATION, INC.**
INST* 050260370
INST* 160014233
P.C.4.SD.37C-38E
MAP* 26K-05-1
23.36 AC.PER TAX RECORDS

MATCH LINE STA.117+50 SEE SHEET 1F(5)

MATCH LINE STA.124+50 SEE SHEET 1F(7)

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 NANSEMOND 1666 SUFFOLK 1742 19 74 CITY OF SUFFOLK VIRGINIA	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS EXISTING CONDITIONS		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 1F(6)
	DATE 7/22/2020	DESIGNED BY WMP	

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

Now Or Formerly
BRIDELWOOD ESTATES
HOMEOWNERS ASSOCIATION, INC.
INST* 050260370
INST* 160014233
P.C. 4, S.D. 37C-38E
MAP* 26K-05-1
23.36 AC. PER TAX RECORDS

Now Or Formerly
BRIDELWOOD ESTATES
HOMEOWNERS ASSOCIATION, INC.
INST* 050260370
P.C. 4, S.D. 37C-38E
MAP* 26K-05-3
35.92 AC. PER TAX RECORDS

EXISTING 20' AMERICAN TELEPHONE & TELEGRAPH OF VIRGINIA RIGHT-OF-WAY & EASEMENT
(DB. 328, PG. 174X PB. 16, PG. 50)

Now Or Formerly
BENJAMIN S. CULPEPPER &
CAROLYN VANTURE CULPEPPER
D.B. 309, PG. 146
INST* 160014292
P.B. 1, PG. 2
MAP* 19-88
24.44 AC. PER TAX RECORDS

MATCH LINE STA. 124+50 SEE SHEET 1F(6)

MATCH LINE STA. 131+50 SEE SHEET 1F(8)



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CITY OF SUFFOLK
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
NANSEMOND PARKWAY -
WILROY ROAD OVERPASS
EXISTING CONDITIONS

PUBLIC HEARING PLANS
NOT FOR CONSTRUCTION

CLARK NEXSEN
CITY PROJECT MANAGER
FRANK GRUBBS
DATE 7/22/2020
DRAWN BY
WSW
DESIGNED BY
WMP
APPROVED BY
IDJ

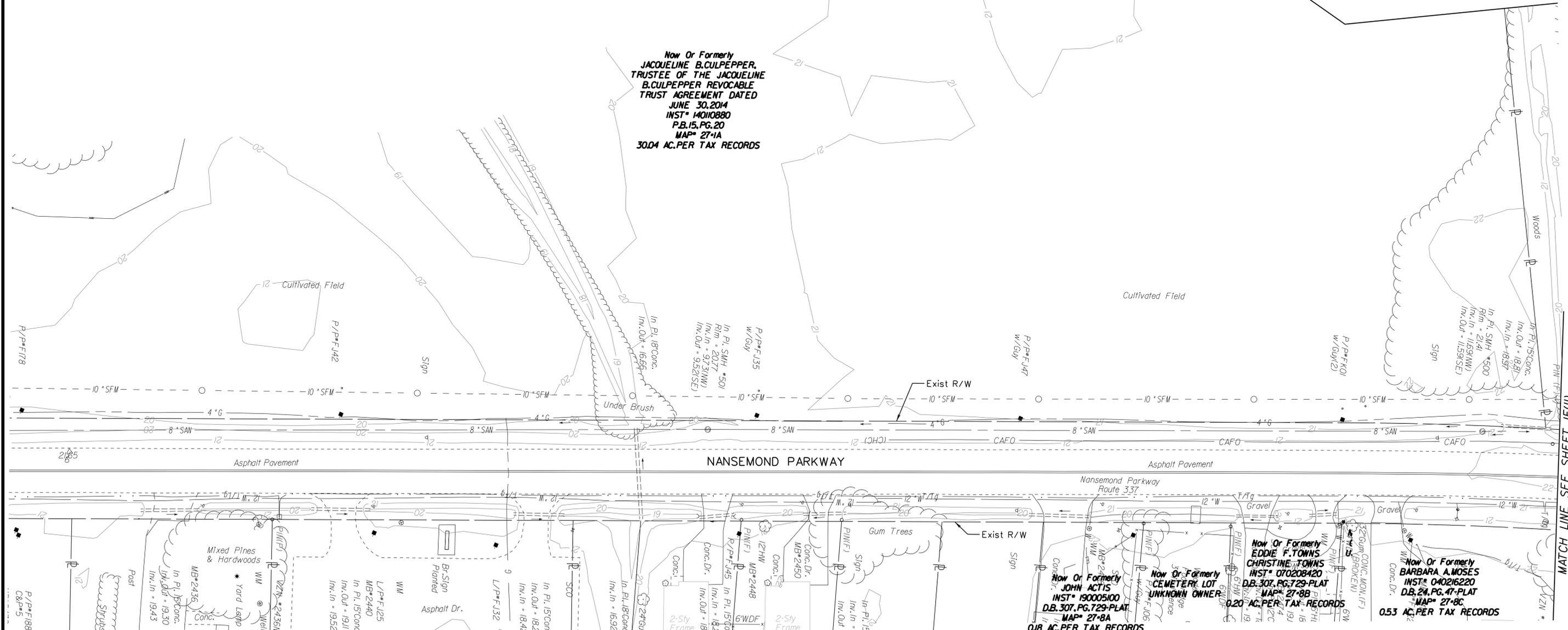
SHEET NO. 1F(7)

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

MATCH LINE STA. 16+75 SEE SHEET 1F(10)

Now Or Formerly
JACQUELINE B. CULPEPPER,
 TRUSTEE OF THE **JACQUELINE**
B. CULPEPPER REVOCABLE
 TRUST AGREEMENT DATED
 JUNE 30, 2014
 INST* 14010880
 P.B. 15, PG. 20
 MAP* 27-1A
 30.04 AC. PER TAX RECORDS



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MATCH LINE SEE SHEET 1F(11)

Now Or Formerly
DERRICK E. BAYSAL
MAJNIE BAYSAL
 INST* 180010671
 INST* 070195600-PLAT
 MAP* 27-13C
 0.17 AC. PER TAX RECORDS

Now Or Formerly
ERNEST GRINDLE
 INST* 180006311
 INST* 070195600-PLAT
 MAP* 27-13D-13F
 0.64 AC. PER TAX RECORDS

Now Or Formerly
ROSE OF SHARON CHURCH
OF THE UNITED HOLY CHURCH
OF AMERICA
 D.B. 214, PG. 424
 INST* 070195600-PLAT
 MAP* 27-13B
 0.91 AC. PER TAX RECORDS

Now Or Formerly
ROSE OF SHARON CHURCH
OF THE UNITED HOLY CHURCH
OF AMERICA
 D.B. 356, PG. 494
 INST* 070195600-PLAT
 MAP* 27-13A
 0.04 AC. PER TAX RECORDS

Now Or Formerly
DANIEL LINSALATA
 INST* 140032720
 MAP* 27-12
 0.11 AC. PER TAX RECORDS

Now Or Formerly
REED JOHANSSON
SHORTY ASHLEE JOHANSSON
 INST* 140042030
 MAP* 27-11
 0.17 AC. PER TAX RECORDS

Now Or Formerly
BENJAMIN CANNON
 INST* 050144670
 MAP* 27-9-10
 0.34 AC. PER TAX RECORDS

Now Or Formerly
JOHN ACTIS
 INST* 190005100
 D.B. 307, PG. 729-PLAT
 MAP* 27-8A
 0.18 AC. PER TAX RECORDS

Now Or Formerly
EDDIE F. TOWNS
CHRISTINE TOWNS
 INST* 070208420
 D.B. 307, PG. 729-PLAT
 MAP* 27-8B
 0.20 AC. PER TAX RECORDS

Now Or Formerly
BARBARA A. MOSES
 INST* 040216220
 D.B. 214, PG. 47-PLAT
 MAP* 27-8C
 0.53 AC. PER TAX RECORDS



CITY OF SUFFOLK
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 NANSEMOND PARKWAY -
 WILROY ROAD OVERPASS
 EXISTING CONDITIONS

PUBLIC HEARING
 PLANS
 NOT FOR
 CONSTRUCTION

CLARK NEXSEN

CITY PROJECT MANAGER
FRANK GRUBBS
 DATE 7/22/2020

DRAWN BY
WSW
 DESIGNED BY
WMP
 APPROVED BY
IDJ

SHEET NO. **1F(9)**



ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

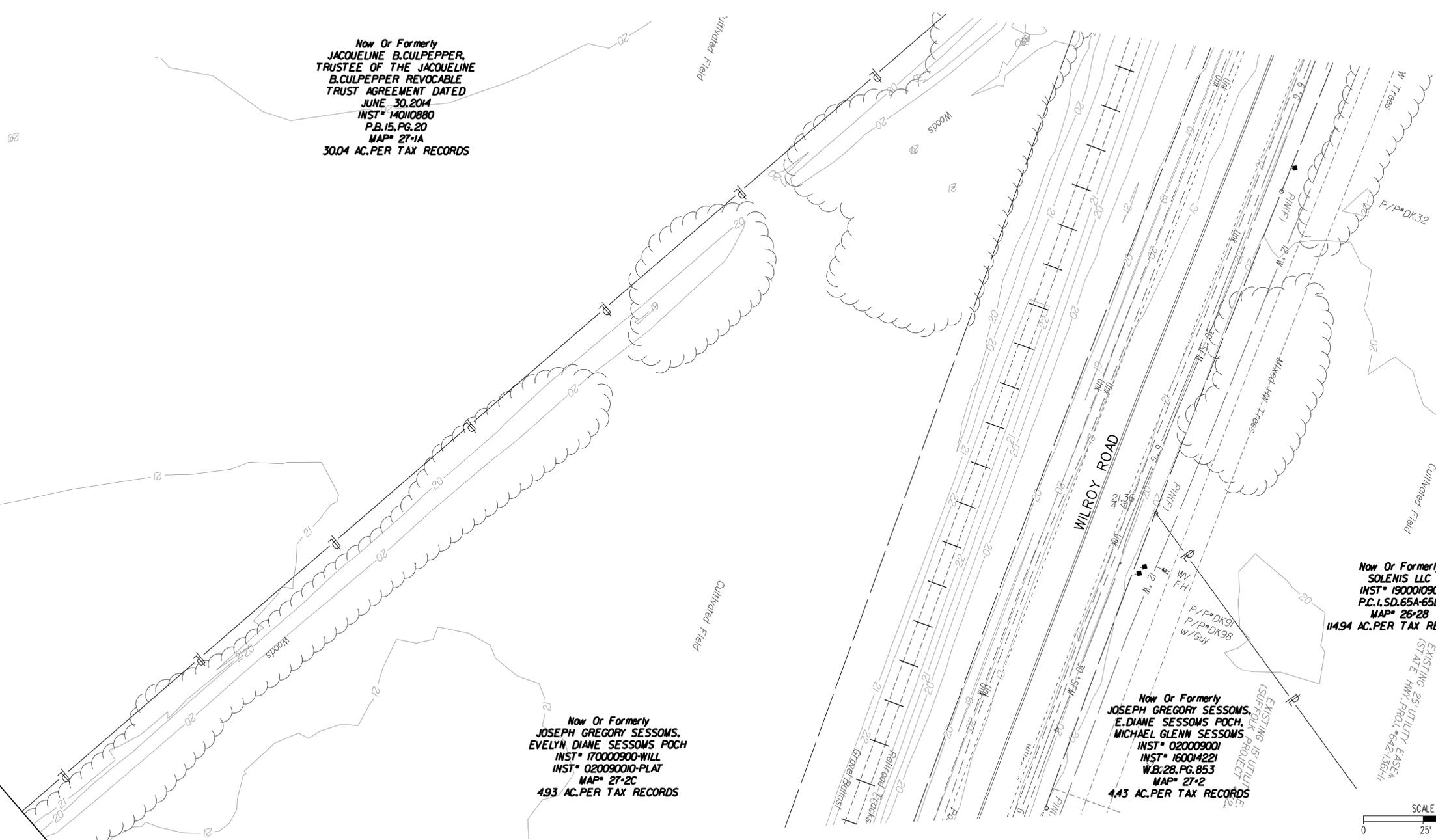
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.



Now Or Formerly
JACQUELINE B. CULPEPPER,
 TRUSTEE OF THE JACQUELINE
 B. CULPEPPER REVOCABLE
 TRUST AGREEMENT DATED
 JUNE 30, 2014
 INST* 14010880
 P.B. 15, PG. 20
 MAP* 27-1A
 30.04 AC. PER TAX RECORDS

MATCH LINE STA. 16+75 SEE SHEET 1F(9)

MATCH LINE STA. 23+75 SEE SHEET 1F(5)



Now Or Formerly
JOSEPH GREGORY SESSOMS,
EVELYN DIANE SESSOMS POCH,
 INST* 170009000-WILL
 INST* 020090010-PLAT
 MAP* 27-2C
 4.93 AC. PER TAX RECORDS

Now Or Formerly
JOSEPH GREGORY SESSOMS,
E. DIANE SESSOMS POCH,
MICHAEL GLENN SESSOMS,
 INST* 020009001
 INST* 160014221
 W.B. 28, PG. 853
 MAP* 27-2
 4.43 AC. PER TAX RECORDS

Now Or Formerly
SOLENIS LLC
 INST* 190001090
 P.C. I, S.D. 65A-65D
 MAP* 26-28
 114.94 AC. PER TAX RECORDS



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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS EXISTING CONDITIONS		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 1F(10)
	DATE 7/22/2020	DESIGNED BY WMP	
		APPROVED BY IDJ	

ADDITIONAL EASEMENTS FOR UTILITY
RELOCATIONS MAY BE REQUIRED
BEYOND THE PROPOSED RIGHT-OF-
WAY SHOWN ON THESE PLANS.

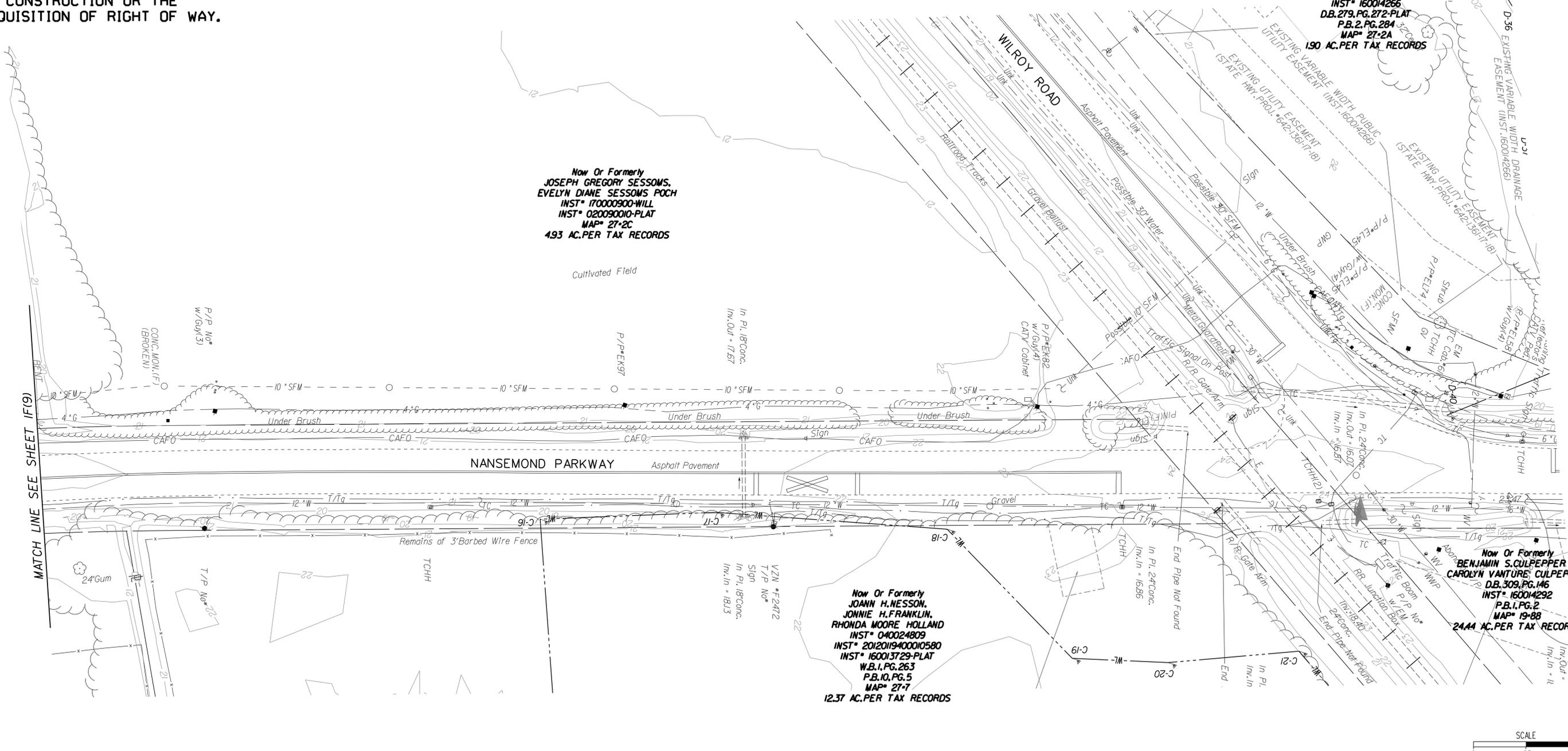
THESE PLANS ARE UNFINISHED
AND UNAPPROVED AND ARE NOT
TO BE USED FOR ANY TYPE
OF CONSTRUCTION OR THE
ACQUISITION OF RIGHT OF WAY.

Now Or Formerly
**MARK G. MATTHEWS,
TIMOTHY F. HOUCK &
MONIKA BAROT**
INST* 050013307
INST* 160014266
D.B. 279, PG. 272-PLAT
P.B. 2, PG. 284
MAP* 27-2A
190 AC. PER TAX RECORDS

Now Or Formerly
**JOSEPH GREGORY SESSOMS,
EVELYN DIANE SESSOMS POCH**
INST* 170009000-WILL
INST* 020090010-PLAT
MAP* 27-2C
493 AC. PER TAX RECORDS

Now Or Formerly
**BENJAMIN S. CULPEPPER &
CAROLYN VANTURE CULPEPPER**
D.B. 309, PG. 146
INST* 160014292
P.B. 1, PG. 2
MAP* 19-88
24.44 AC. PER TAX RECORDS

Now Or Formerly
**JOANN H. NESSON,
JONNIE H. FRANKLIN,
RHONDA MOORE HOLLAND**
INST* 040024809
INST* 20120119400010580
W.B. 1, PG. 263
P.B. 10, PG. 5
MAP* 27-7
12.37 AC. PER TAX RECORDS



MATCH LINE SEE SHEET 1F(9)

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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS EXISTING CONDITIONS		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ	SHEET NO. 1F (11)
	DATE 7/22/2020	APPROVED BY IDJ	

Chain WILROY_NANS contains:
17 CUR WILROY_NANS_10 CUR WILROY_NANS_11 CUR WILROY_NANS_12 18

Beginning chain WILROY_NANS description

Point 17 N 3,449,910.82 E 12,057,567.91 Sta 100+00.00

Course from 17 to PC WILROY_NANS_10 N 32° 23' 56.42" E Dist 158.95

Curve Data
Curve WILROY_NANS_10
P.I. Station 104+08.27 N 3,450,255.54 E 12,057,786.67
Delta - 23° 28' 28.13" (LT)
Degree - 4° 46' 28.73"
Tangent - 249.32
Length - 491.65
Radius - 1,200.00
External - 25.63
Long Chord - 488.22
Mid. Ord. - 25.09
P.C. Station 101+58.95 N 3,450,045.02 E 12,057,653.08
P.T. Station 106+50.60 N 3,450,501.84 E 12,057,825.34
C.C. N 3,450,688.00 E 12,056,639.87
Back - N 32° 23' 56.42" E
Ahead - N 8° 55' 28.29" E
Chord Bear - N 20° 39' 42.35" E

Course from PT WILROY_NANS_10 to PC WILROY_NANS_11 N 8° 55' 28.29" E Dist 1,125.46

Curve Data
Curve WILROY_NANS_11
P.I. Station 118+87.52 N 3,451,723.79 E 12,058,017.23
Delta - 12° 14' 46.19" (RT)
Degree - 5° 30' 52.24"
Tangent - 111.46
Length - 222.07
Radius - 1,039.00
External - 5.96
Long Chord - 221.65
Mid. Ord. - 5.93
P.C. Station 117+76.06 N 3,451,613.67 E 12,057,999.94
P.T. Station 119+98.13 N 3,451,827.72 E 12,058,057.49
C.C. N 3,451,452.49 E 12,059,026.36
Back - N 8° 55' 28.29" E
Ahead - N 21° 10' 14.47" E
Chord Bear - N 15° 02' 51.38" E

Course from PT WILROY_NANS_11 to PC WILROY_NANS_12 N 21° 10' 14.47" E Dist 1,230.64

Curve Data
Curve WILROY_NANS_12
P.I. Station 132+83.43 N 3,453,026.28 E 12,058,521.67
Delta - 6° 01' 23.76" (RT)
Degree - 5° 30' 52.24"
Tangent - 54.66
Length - 109.23
Radius - 1,039.00
External - 1.44
Long Chord - 109.18
Mid. Ord. - 1.43
P.C. Station 132+28.77 N 3,452,975.30 E 12,058,501.93
P.T. Station 133+37.99 N 3,453,074.90 E 12,058,546.65
C.C. N 3,452,600.07 E 12,059,470.80
Back - N 21° 10' 14.47" E
Ahead - N 27° 11' 38.23" E
Chord Bear - N 24° 10' 56.35" E

Course from PT WILROY_NANS_12 to 18 N 27° 11' 38.23" E Dist 362.01

Point 18 N 3,453,396.89 E 12,058,712.09 Sta 137+00.00

Ending chain WILROY_NANS description

Chain NANS_COURT_B contains:
39 40

Beginning chain NANS_COURT_B description

Point 39 N 3,451,518.76 E 12,058,923.34 Sta 60+00.00

Course from 39 to 40 N 17° 03' 56.19" W Dist 200.00

Point 40 N 3,451,709.96 E 12,058,864.64 Sta 62+00.00

Ending chain NANS_COURT_B description

Chain WILROY_LOOP_A contains:
51 CUR WILROY_LOOP_A_2 52

Beginning chain WILROY_LOOP_A description

Point 51 N 3,450,550.64 E 12,057,833.01 Sta 200+00.00

Course from 51 to PC WILROY_LOOP_A_2 S 81° 04' 31.71" E Dist 58.85

Curve Data
Curve WILROY_LOOP_A_2
P.I. Station 201+28.82 N 3,450,530.66 E 12,057,960.27
Delta - 66° 21' 41.17" (LT)
Degree - 53° 32' 50.85"
Tangent - 69.97
Length - 123.93
Radius - 107.00
External - 20.85
Long Chord - 117.12
Mid. Ord. - 17.45
P.C. Station 200+58.85 N 3,450,541.51 E 12,057,891.15
P.T. Station 201+82.78 N 3,450,589.63 E 12,057,997.93
C.C. N 3,450,647.22 E 12,057,907.75
Back - S 81° 04' 31.71" E
Ahead - N 32° 33' 47.12" E
Chord Bear - N 65° 44' 37.70" E

Course from PT WILROY_LOOP_A_2 to 52 N 32° 33' 47.12" E Dist 67.22

Point 52 N 3,450,646.28 E 12,058,034.11 Sta 202+50.00

Ending chain WILROY_LOOP_A description

Chain WILROY_LOOP_B contains:
53 CUR WILROY_LOOP_B_3 54

Beginning chain WILROY_LOOP_B description

Point 53 N 3,452,746.13 E 12,058,413.17 Sta 400+00.00

Course from 53 to PC WILROY_LOOP_B_3 S 68° 49' 45.53" E Dist 60.65

Curve Data
Curve WILROY_LOOP_B_3
P.I. Station 401+57.49 N 3,452,689.25 E 12,058,560.03
Delta - 51° 40' 12.38" (RT)
Degree - 28° 38' 52.40"
Tangent - 96.83
Length - 180.36
Radius - 200.00
External - 22.21
Long Chord - 174.31
Mid. Ord. - 19.99
P.C. Station 400+60.65 N 3,452,724.23 E 12,058,469.73
P.T. Station 402+41.02 N 3,452,596.73 E 12,058,588.60
C.C. N 3,452,537.72 E 12,058,397.50
Back - S 68° 49' 45.53" E
Ahead - S 17° 09' 33.15" E
Chord Bear - S 42° 59' 39.34" E

Course from PT WILROY_LOOP_B_3 to 54 S 17° 09' 33.15" E Dist 58.98

Point 54 N 3,452,540.37 E 12,058,606.00 Sta 403+00.00

Ending chain WILROY_LOOP_B description

Chain NANSEMOND contains:
27 CUR NANSEMOND_7 CUR NANSEMOND_8 28

Beginning chain NANSEMOND description

Point 27 N 3,450,545.86 E 12,059,302.52 Sta 10+00.00

Course from 27 to PC NANSEMOND_7 N 22° 50' 03.62" W Dist 93.39

Curve Data
Curve NANSEMOND_7
P.I. Station 13+71.94 N 3,450,888.65 E 12,059,158.18
Delta - 54° 55' 09.01" (LT)
Degree - 10° 41' 22.24"
Tangent - 278.54
Length - 513.77
Radius - 536.00
External - 68.06
Long Chord - 494.32
Mid. Ord. - 60.39
P.C. Station 10+93.39 N 3,450,631.93 E 12,059,266.27
P.T. Station 16+07.16 N 3,450,947.73 E 12,058,885.98
C.C. N 3,450,423.93 E 12,058,772.28
Back - N 22° 50' 03.62" W
Ahead - N 77° 45' 12.63" W
Chord Bear - N 50° 17' 38.12" W

Course from PT NANSEMOND_7 to PC NANSEMOND_8 N 77° 45' 12.63" W Dist 709.77

Curve Data
Curve NANSEMOND_8
P.I. Station 23+35.77 N 3,451,102.28 E 12,058,173.95
Delta - 2° 49' 56.93" (LT)
Degree - 7° 31' 08.87"
Tangent - 18.84
Length - 37.67
Radius - 762.00
External - 0.23
Long Chord - 37.67
Mid. Ord. - 0.23
P.C. Station 23+16.93 N 3,451,098.29 E 12,058,192.36
P.T. Station 23+54.60 N 3,451,105.36 E 12,058,155.36
C.C. N 3,450,353.63 E 12,058,030.73
Back - N 77° 45' 12.63" W
Ahead - N 80° 35' 09.56" W
Chord Bear - N 79° 10' 11.09" W

Course from PT NANSEMOND_8 to 28 N 80° 35' 09.56" W Dist 232.41

Point 28 N 3,451,143.38 E 12,057,926.09 Sta 25+87.00

Ending chain NANSEMOND description

Chain SPLIT_WILROY contains:
47 48

Beginning chain SPLIT_WILROY description

Point 47 N 3,450,955.80 E 12,058,235.29 Sta 500+00.00

Course from 47 to 48 N 33° 12' 07.37" E Dist 300.00

Point 48 N 3,451,206.82 E 12,058,399.57 Sta 503+00.00

Ending chain SPLIT_WILROY description

Chain NANS_COURT_A contains:
29 CUR NANS_COURT_A_1 30

Beginning chain NANS_COURT_A description

Point 29 N 3,450,875.85 E 12,059,060.48 Sta 50+00.00

Course from 29 to PC NANS_COURT_A_1 N 32° 30' 21.31" E Dist 11.59

Curve Data
Curve NANS_COURT_A_1
P.I. Station 51+16.04 N 3,450,973.71 E 12,059,122.84
Delta - 55° 08' 52.97" (LT)
Degree - 28° 38' 52.40"
Tangent - 104.44
Length - 192.50
Radius - 200.00
External - 25.63
Long Chord - 185.16
Mid. Ord. - 22.72
P.C. Station 50+11.59 N 3,450,885.63 E 12,059,066.71
P.T. Station 52+04.10 N 3,451,070.10 E 12,059,082.63
C.C. N 3,450,993.11 E 12,058,898.05
Back - N 32° 30' 21.31" E
Ahead - N 22° 38' 31.65" W
Chord Bear - N 4° 55' 54.83" E

Course from PT NANS_COURT_A_1 to 30 N 22° 38' 31.65" W Dist 45.91

Point 30 N 3,451,112.47 E 12,059,064.96 Sta 52+50.00

Ending chain NANS_COURT_A description

Chain BRIDLEWOOD contains:
33 CUR BRIDLEWOOD_3 34

Beginning chain BRIDLEWOOD description

Point 33 N 3,452,746.13 E 12,058,413.17 Sta 300+00.00

Course from 33 to PC BRIDLEWOOD_3 N 68° 49' 45.53" W Dist 113.13

Curve Data
Curve BRIDLEWOOD_3
P.I. Station 301+61.13 N 3,452,804.32 E 12,058,262.92
Delta - 26° 59' 23.10" (LT)
Degree - 28° 38' 52.40"
Tangent - 48.00
Length - 94.21
Radius - 200.00
External - 5.68
Long Chord - 93.34
Mid. Ord. - 5.52
P.C. Station 301+13.13 N 3,452,786.99 E 12,058,307.68
P.T. Station 302+07.34 N 3,452,799.46 E 12,058,215.17
C.C. N 3,452,600.49 E 12,058,235.45
Back - N 68° 49' 45.53" W
Ahead - S 84° 10' 51.37" W
Chord Bear - N 82° 19' 27.08" W

Course from PT BRIDLEWOOD_3 to 34 S 84° 10' 51.37" W Dist 42.66

Point 34 N 3,452,795.13 E 12,058,172.73 Sta 302+50.00

Ending chain BRIDLEWOOD description

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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS CONSTRUCTION ALIGNMENT DATA SHEET		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 1G
	DATE 7/22/2020	DESIGNED BY WMP APPROVED BY IDJ	

MAINTENANCE OF TRAFFIC AND SEQUENCE OF CONSTRUCTION NOTES

GENERAL NOTES:

1. IT IS NOT THE INTENT OF THE SEQUENCE OF CONSTRUCTION PLAN TO ENUMERATE EVERY DETAIL WHICH MUST BE CONSIDERED IN THE CONSTRUCTION OF EACH STAGE, BUT ONLY TO SHOW THE GENERAL HANDLING OF TRAFFIC.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT MUTCD, THE 2011 WORK AREA PROTECTION MANUAL REVISION 1, DATED APRIL 1, 2015, AND THE CURRENT VDOT ROAD AND BRIDGE STANDARDS AND SPECIFICATIONS.
3. UNLESS OTHERWISE APPROVED OR DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL PLAN AND PROSECUTE THE WORK IN ACCORDANCE WITH THE FOLLOWING SEQUENCE OF CONSTRUCTION AND TEMPORARY TRAFFIC CONTROLS PLANS.
4. THE CONTRACTOR SHALL SUBMIT REVISED TRAFFIC CONTROL PLANS TO THE ENGINEER FOR APPROVAL PRIOR TO THE BEGINNING OF ANY REVISED PHASE. THE TRAFFIC CONTROL PLAN SHALL SHOW ALL NECESSARY TRAFFIC CONTROL DEVICES INCLUDING SIGNS, PAVEMENT MARKINGS AND CHANNELIZING DEVICES.
6. WORK ZONES SHOULD BE LIMITED TO ONE SIDE OF THE TRAVELED WAY AT A TIME UNLESS APPROVED BY THE OWNER. WORK ZONE IS DEFINED AS THE AREA IN WHICH TRAFFIC IS RESTRICTED BECAUSE OF CONSTRUCTION ACTIVITIES OR THAT AREA WHICH INVOLVES A DROP OFF NEXT TO THE PAVEMENT.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ZONE SIGNING, DELINEATING PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES NECESSARY TO PERFORM THE WORK. WHICH INCLUDES BAGGING ANY EXISTING SIGN THAT MAY HAVE A CONFLICTING MESSAGE OR ERADICATING CONFLICTING PAVEMENT MARKINGS. UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL IMMEDIATELY REMOVE ALL SUCH TEMPORARY DEVICES.
8. ALL AREAS EXCAVATED BELOW EXISTING PAVEMENT SURFACE, WHICH THE TRAVELING PUBLIC IS ON AND WITHIN THE CLEAR ZONE AND NOT PROTECTED BY A POSITIVE BARRIER AT THE CONCLUSION OF EACH WORKDAY SHALL BE BACKFILLED TO FORM AN APPROXIMATE 6:1 WEDGE AGAINST THE EXISTING PAVEMENT SURFACE FOR THE SAFETY AND PROTECTION OF THE TRAVELING PUBLIC. COST OF PLACING, MAINTAINING AND REMOVING THE WEDGE SHALL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
9. THE CONTRACTOR SHALL PROVIDE TEMPORARY DRAINAGE AS REQUIRED TO PREVENT PONDING OF WATER ON THE ROADWAY AND ADJACENT PROPERTIES. ANY TEMPORARY DRAINAGE STRUCTURES INSTALLED ON THE PROJECT ARE THE CONTRACTOR'S RESPONSIBILITY. THE COST OF SUCH STRUCTURES IS TO BE INCLUDED IN THE COST OF OTHER ITEMS.
10. ACCESS AND ADEQUATE SIGHT DISTANCE TO AND FROM PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. VEHICULAR ACCESS TO AND FROM PROPERTIES SHALL BE MAINTAINED AT ALL TIMES UNTIL CONSTRUCTION OF PROPOSED PRIVATE ENTRANCE IS COMPLETE. PRIVATE ENTRANCE CONSTRUCTION SHALL BE COORDINATED WITH THE PROPERTY OWNER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK.
11. THE CONTRACTOR SHALL PROVIDE A MINIMUM LANE WIDTH OF 10 FEET AT ALL TIMES. WHENEVER POSSIBLE, CONTRACTOR SHALL PROVIDE LANE WIDTHS WIDER THAN 10 FEET.
12. THE CONTRACTOR SHALL PLAN THE TRANSFER OF MATERIALS AND EQUIPMENT IN A MANNER THAT MINIMIZES THE IMPACT ON TRAFFIC MOVEMENT, AS MUCH AS PRACTICAL. THE CONTRACTOR SHALL CHECK ALL TRAFFIC MAINTENANCE AND CONTROL DEVICES AND WORK ZONES BEFORE, DURING, AND AFTER EACH WORK DAY TO ENSURE PROPER OPERATION. ON WEEKENDS, HOLIDAYS, OR ANY NON-WORKING DAY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING THE TEMPORARY TRAFFIC CONTROL DEVICES DAILY FOR PROPER OPERATION.
13. THE CONTRACTOR SHALL MAINTAIN ONE LANE IN EACH DIRECTION AT ALL TIMES, THE TEMPORARY CLOSURE OF ONE LANE WILL BE ALLOWED DURING TEMPORARY LANE CLOSURE HOURS ONLY OR AS DIRECTED BY THE ENGINEER OR AS DEEMED NECESSARY DURING TIMES OF CONTROL OF TRAFFIC THROUGH TRAFFIC INCIDENT MANAGEMENT.
14. AT NIGHT OR DURING NON-CONSTRUCTION HOURS, ALL EXCAVATED AREAS THAT AFFECT THE MOVEMENT OF PEDESTRIAN, BICYCLIST, OR MOTOR VEHICLE TRAFFIC ARE TO BE BACKFILLED OR SECURED AND PROTECTED BY USING APPROVED SAFETY DEVICES OR MATERIALS.
15. FOR ALL APPROVED CONSTRUCTION/TRUCK ENTRANCES, THE CONTRACTOR WILL INSTALL "TRUCKS ENTERING HIGHWAY" (48" X 48" ORANGE AND BLACK) WARNING SIGNS ON 6" X 6" WOODEN GROUND MOUNTED POSTS. THESE SIGNS SHALL BE INSTALLED APPROXIMATELY 500 FEET IN ADVANCE OF ALL APPROVED CONSTRUCTION ACCESS/ENTRANCE POINTS.
16. ANY TRAFFIC CONTROL DEVICES INCLUDING BUT NOT LIMITED TO PAVEMENT MARKINGS AND SIGNS DAMAGED OR DESTROYED BY THE CONTRACTOR MUST BE REPLACED AT THE CONTRACTOR'S EXPENSE UNLESS THEIR REMOVAL OR DESTRUCTION IS CALLED FOR BY THE PLANS.
17. COORDINATE CONSTRUCTION SEQUENCING AND MAINTENANCE OF TRAFFIC WITH ADJACENT CONCURRENT CONSTRUCTION PROJECTS.
18. ALL TEMPORARY PAVEMENT MARKINGS AND MARKERS SHALL FOLLOW THE GUIDE LINES AS OUTLINED IN FIGURE TTC-60.0 OF THE VIRGINIA WORK AREA PROTECTION MANUAL.

PHASE 1 NOTES:

1. COMMENCE MOBILIZATION AND SETTING UP STAGING AREA AS DIRECTED BY THE OWNER.
2. CONTRACTOR TO ESTABLISH EROSION AND SEDIMENT CONTROLS FOR CURRENT PHASE, AS APPROPRIATE PER THE EROSION AND SEDIMENT CONTROL PLAN SHEETS.
3. CONSTRUCT VINYL FENCE TO PROTECT HORSES.
4. ESTABLISH ALL TEMPORARY TRAFFIC CONTROL DEVICES AS INDICATED ON PLAN SHEETS 1J(3) TO 1J(11), AND IN ACCORDANCE WITH THE 2011 VIRGINIA WORK AREA PROTECTION MANUAL REVISION 1. REFERENCE FIGURES TTC 4.1 AND TTC 5.1.
5. TRAFFIC TO REMAIN ON EXISTING PAVEMENT AND UTILIZE EXISTING PAVEMENT MARKINGS FOR PHASE 1.
6. CONSTRUCT ALL ROADWAY IMPROVEMENTS ADJACENT TO EXISTING ROADWAY AND BRIDGE APPROACHES, AS PER THE ESTABLISHED WORK ZONES.
7. UTILIZE FLAGGING OPERATION AND NIGHT WORK TO CONSTRUCT PROPOSED STORM STRUCTURES, PIPING, AND TEMPORARY SEDIMENT BASIN TO ALLOW FOR ADEQUATE STORM DRAINAGE.
8. PRIOR TO COMPLETION OF PHASE 1, CONTRACTOR SHALL UTILIZE FLAGGING OPERATION AND NIGHT WORK TO CONSTRUCT ALL TIE IN WORK NECESSARY TO UTILIZE NEWLY CONSTRUCTED NANSEMOND PARKWAY AND WILROY ROAD FOR TWO-WAY TRAFFIC IN PHASE 2.
9. CONSTRUCT THE TRAFFIC SIGNAL AT INTERSECTION OF WILROY ROAD AND NANSEMOND PKWY.

PHASE 2 NOTES:

1. CONTRACTOR TO ESTABLISH EROSION AND SEDIMENT CONTROLS FOR CURRENT PHASE, AS APPROPRIATE PER THE EROSION AND SEDIMENT CONTROL PLAN SHEETS.
2. ESTABLISH ALL TEMPORARY TRAFFIC CONTROL DEVICES AS INDICATED ON PLAN SHEETS 1J(12) TO 1J(17), AND IN ACCORDANCE WITH THE 2011 VIRGINIA WORK AREA PROTECTION MANUAL REVISION 1. REFERENCE FIGURES TTC 4.1 AND TTC 5.1.
3. PRIOR TO THE START OF ANY PHASE 2 WORK CURB AND GUTTER SHALL BE DEMOLISHED AS NECESSARY TO CONSTRUCT TEMPORARY PAVEMENT, TEMPORARY PAVEMENT SHALL BE INSTALLED, AND PAVEMENT MARKING AND PAVEMENT MARKERS SHALL BE COMPLETED AS SHOWN ON SHEETS 1J(12) TO 1J(17) ALONG WITH ERADICATION OF ANY CONFLICTING PAVEMENT MESSAGES OR MARKINGS.
4. TRAFFIC SHALL UTILIZE NEWLY CONSTRUCTED WILROY ROAD AND NANSEMOND PKWY. EXISTING WILROY ROAD SHALL BE CLOSED, EXCEPT FOR LOCAL TRAFFIC, TO ALLOW FOR CONSTRUCTION OF PROPOSED BRIDGE.
5. CONSTRUCT BRIDGE AND FINISH APPROACH CONSTRUCTION, AS PER THE ESTABLISHED WORK ZONES.
6. UTILIZE FLAGGING OPERATION AND NIGHT WORK FOR ALL WORK RELATED TO TIE-IN OF EXISTING PAVEMENT TO PROPOSED PAVEMENT.

PHASE 3 NOTES:

1. CONTRACTOR TO ESTABLISH EROSION AND SEDIMENT CONTROLS FOR CURRENT PHASE, AS APPROPRIATE PER THE EROSION AND SEDIMENT CONTROL PLAN SHEETS.
2. ESTABLISH ALL TEMPORARY TRAFFIC CONTROL DEVICES AS INDICATED ON PLAN SHEETS 1J(18) AND 1J(19), AND IN ACCORDANCE WITH THE 2011 VIRGINIA WORK AREA PROTECTION MANUAL REVISION 1. REFERENCE FIGURES TTC 4.1 AND TTC 5.1.
3. PRIOR TO THE START OF ANY PHASE 3 WORK TEMPORARY PAVEMENT MARKING AND PAVEMENT MARKERS SHALL BE COMPLETED AS SHOWN ON SHEETS 1J(18) TO 1J(19), ALONG WITH ERADICATION OF ANY CONFLICTING PAVEMENT MESSAGES OR MARKINGS.
4. CONSTRUCT ALL IMPROVEMENTS AT TIE IN LOCATION OF NANSEMOND PARKWAY, INCLUDING ENTRANCES, CONSTRUCT CUL-DE-SAC AND OBSCURE EXISTING ROADWAY, AS PER THE ESTABLISHED WORK ZONES.
5. COMPLETE FINAL SURFACE COURSE PAVING OPERATIONS FOR ENTIRE PROJECT LENGTH. TTC-23.1 CAN ONLY BE USED DURING THE SPECIFIED WORK HOURS.
6. WITH ALL CONSTRUCTION COMPLETE, INCLUDING PAVEMENT MARKINGS, MARKERS AND SIGNING, REMOVE CONSTRUCTION SIGNS, EROSION AND SEDIMENT CONTROL DEVICES AND CHANNELIZING DEVICES AND OPEN TRAVEL LANES TO TRAFFIC.
7. COMMENCE DEMOBILIZATION INCLUDING REMOVAL OF FIELD OFFICE AND OTHER RELATED CONSTRUCTION FACILITIES.

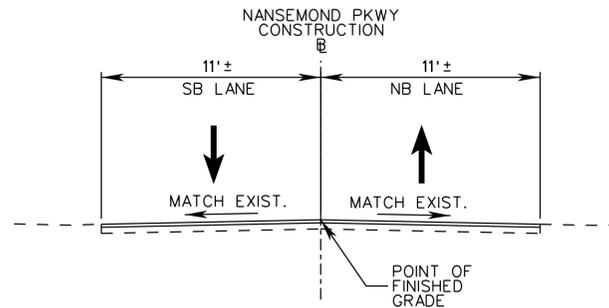
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT- OF- WAY SHOWN ON THESE PLANS.

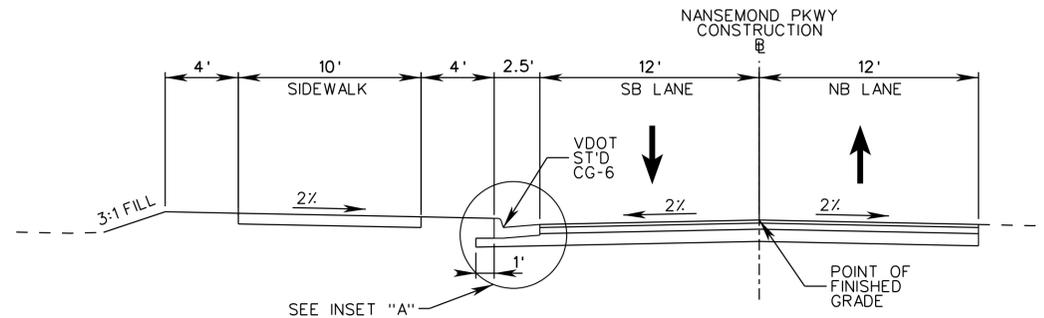
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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS MAINTENANCE OF TRAFFIC SEQUENCE OF CONSTRUCTION NOTES	
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW
	DATE 7/22/2020	DESIGNED BY WMP
		APPROVED BY IDJ
		SHEET NO. 1J(1)

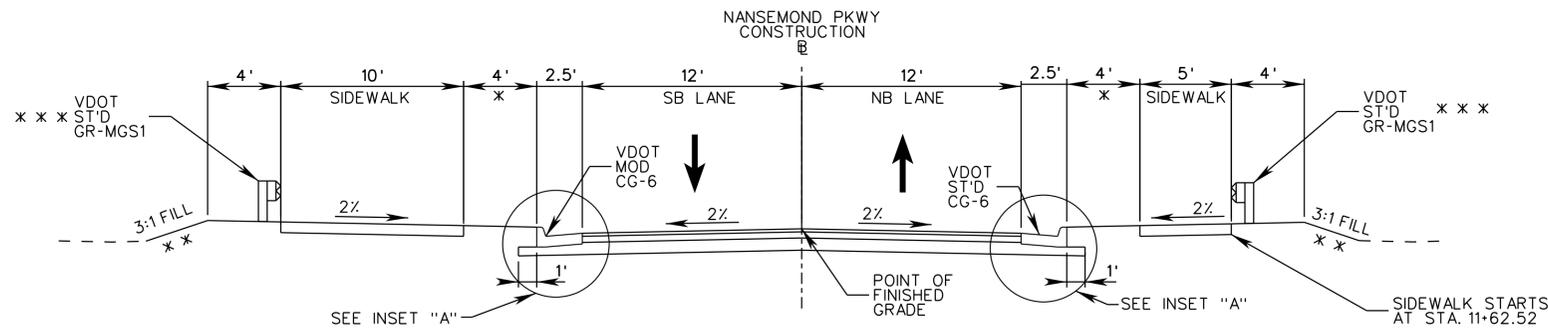
TYPICAL SECTIONS



TYPICAL SECTION NANSEMOND PKWY - STA 10+50.00 - STA 10+65.00
NO SCALE



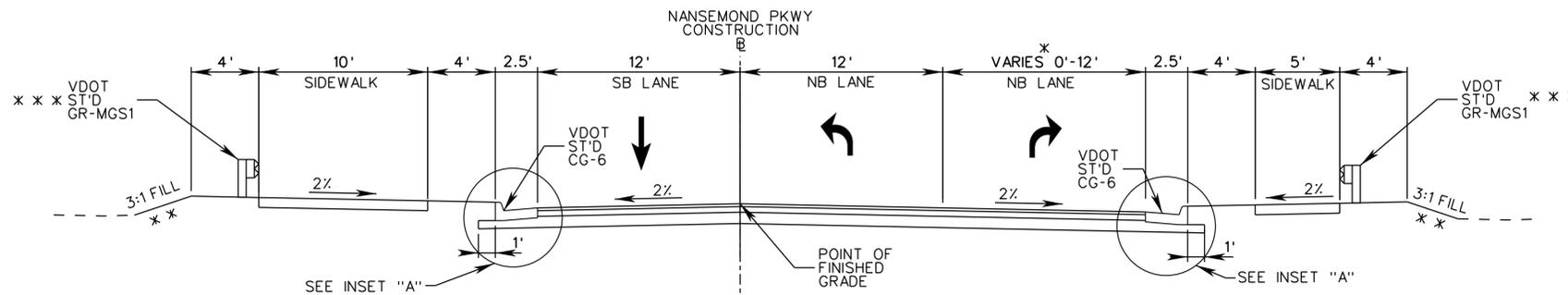
TYPICAL SECTION NANSEMOND PKWY - STA 10+65.00 - STA 11+00.00
NO SCALE



TYPICAL SECTION NANSEMOND PKWY - STA 11+00.00 - STA 23+16.93
NO SCALE

* WIDTH VARIES FROM STA 19+17.00 TO STA 23+16.93
 ** 2:1 FILL FROM STA. 15+00.00 TO STA 23+16.93
 *** SEE PLAN SHEETS FOR GUARDRAIL LOCATIONS

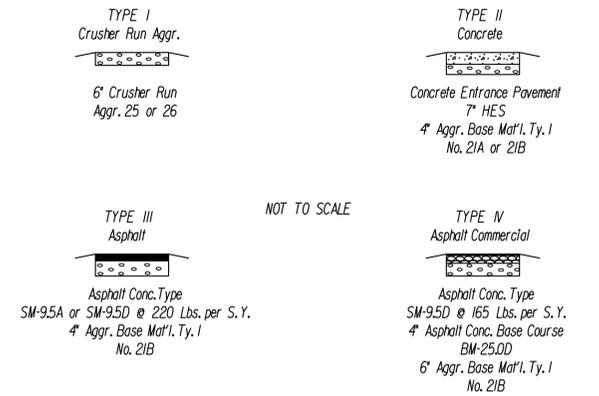
SEE BRIDGE SECTION STA 20+39.90 TO STA 22+59.90



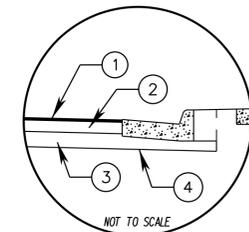
TYPICAL SECTION NANSEMOND PKWY - STA 23+16.93 - STA 25+23.65
NO SCALE

* LANE TRANSITIONS FROM STA 23+16.93 TO STA 24+33.11
 ** 2:1 FILL FROM STA. 23+16.93 TO STA 24+50.00
 *** SEE PLAN SHEETS FOR GUARDRAIL LOCATIONS

PRIVATE AND COMMERCIAL ENTRANCES



INSET A



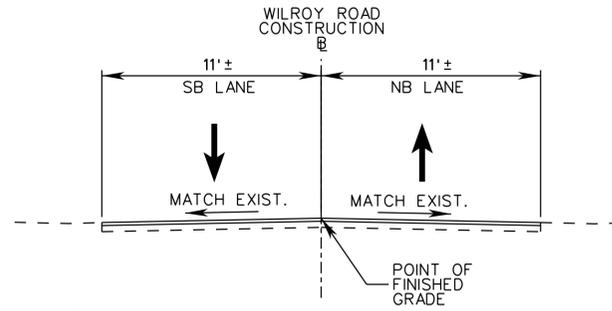
PAVEMENT LEGEND

- 2.0" ASPHALT SURFACE COURSE TYPE SM-9.5A
- 4.0" ASPHALT BASE COURSE TYPE BM-25.0A
- 8.0" AGGREGATE BASE MATERIAL TY. I NO. 21A OR 21B
- GEOTEXTILE SUBGRADE STABILIZATION MAT

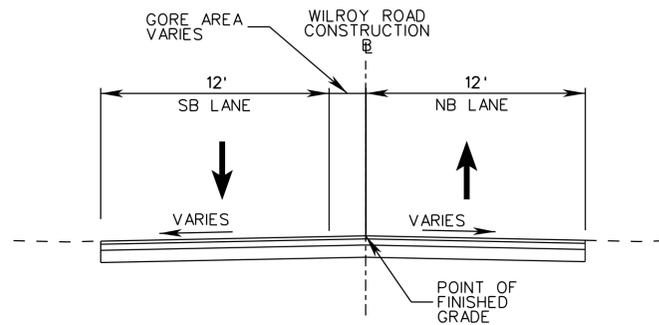
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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS TYPICAL SECTIONS		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 2A(1)
	DATE 7/22/2020	DESIGNED BY WMP	
		APPROVED BY IDJ	

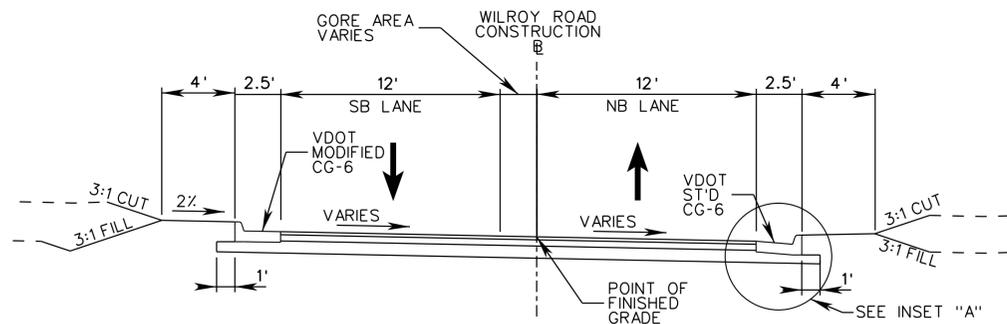
TYPICAL SECTIONS



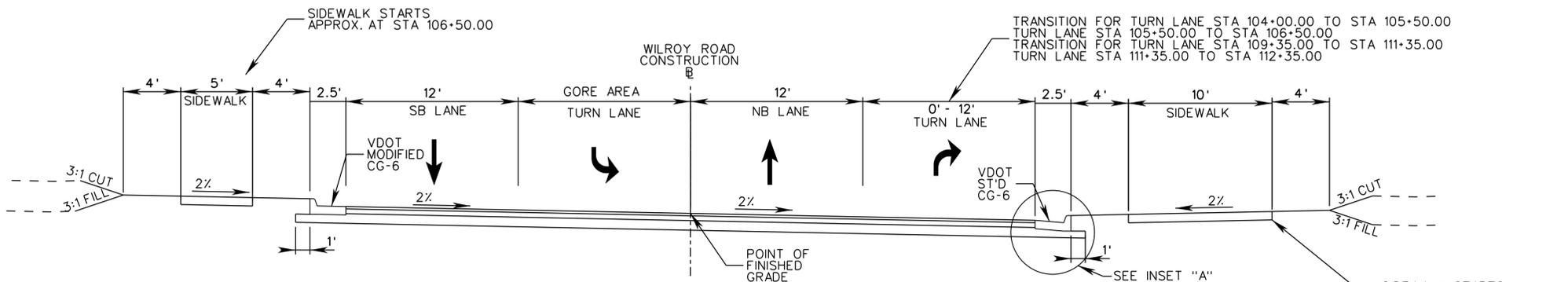
TYPICAL SECTION WILROY ROAD - STA 100+90.00 - STA 101+15.00
NO SCALE



TYPICAL SECTION WILROY ROAD - STA 101+15.00 - STA 102+70.27
NO SCALE

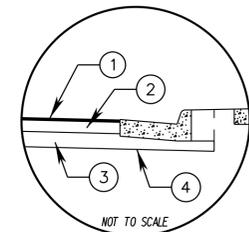


TYPICAL SECTION WILROY ROAD - STA 102+70.27 - STA 106+00.00
NO SCALE



TYPICAL SECTION WILROY ROAD - STA 106+00.00 - STA 112+35.00
NO SCALE

INSET A



PAVEMENT LEGEND

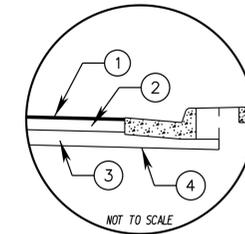
1. 2.0" ASPHALT SURFACE COURSE TYPE SM-9.5A
2. 4.0" ASPHALT BASE COURSE TYPE BM-25.0A
3. 8.0" AGGREGATE BASE MATERIAL TY. 1 NO. 21A OR 21B
4. GEOTEXTILE SUBGRADE STABILIZATION MAT

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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS TYPICAL SECTIONS		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW DESIGNED BY WMP	SHEET NO. 2A(2)
	DATE 7/22/2020	APPROVED BY IDJ	

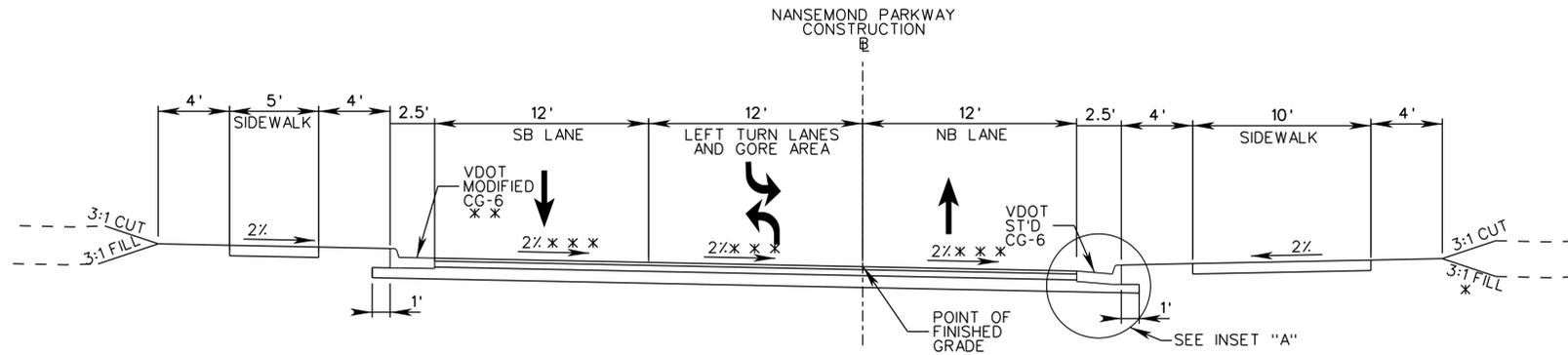
TYPICAL SECTIONS

INSET A



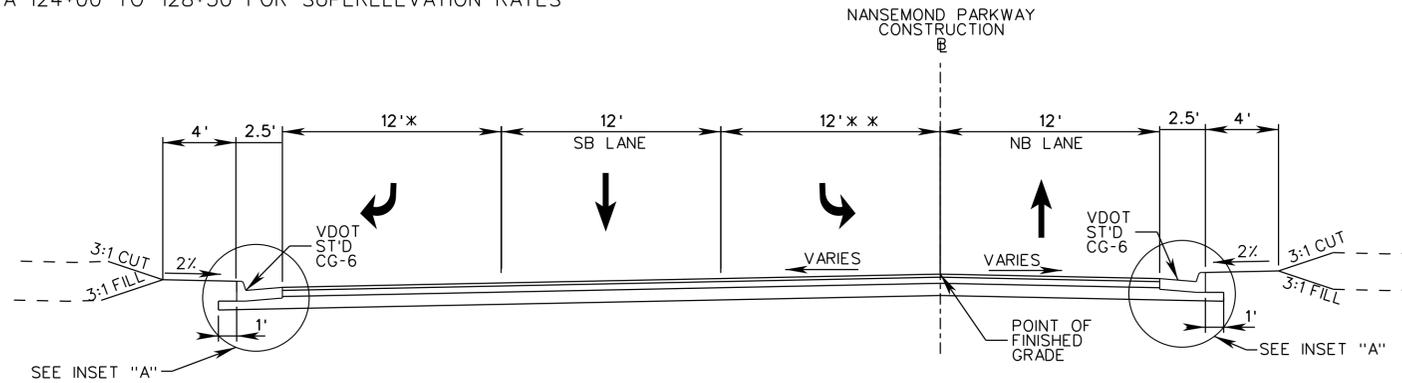
PAVEMENT LEGEND

1. 2.0" ASPHALT SURFACE COURSE TYPE SM-9.5A
2. 4.0" ASPHALT BASE COURSE TYPE BM-25.0A
3. 8.0" AGGREGATE BASE MATERIAL TY. 1 NO. 21A OR 21B
4. GEOTEXTILE SUBGRADE STABILIZATION MAT



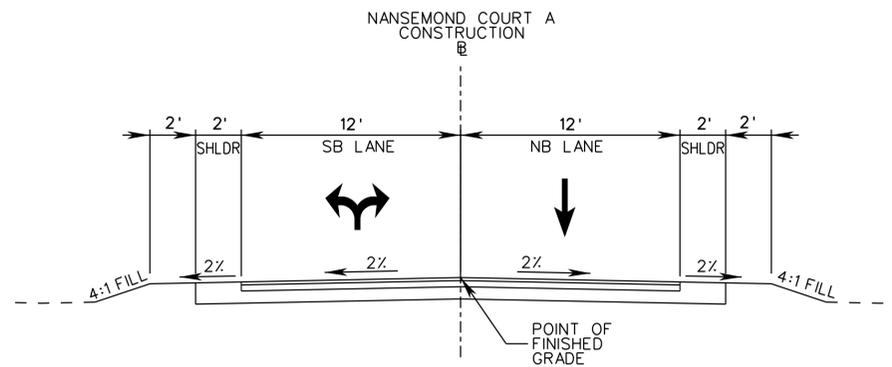
TYPICAL SECTION NANSEMOND PARKWAY - STA 113+75.46 - STA 129+00.00
NO SCALE

- * VARIES SEE CROSS SECTIONS STA 118+00.00 TO STA 119+00.00
- ** SEE XS STA 124+00 TO 128+50 FOR VDOT STD CG-6
- *** SEE XS STA 124+00 TO 128+50 FOR SUPERELEVATION RATES



TYPICAL SECTION NANSEMOND PARKWAY STA 129+00.00 - STA 137+00.00
NO SCALE

- * WIDTH VARIES SEE CROSS SECTIONS
- ** WIDTH VARIES SEE CROSS SECTIONS

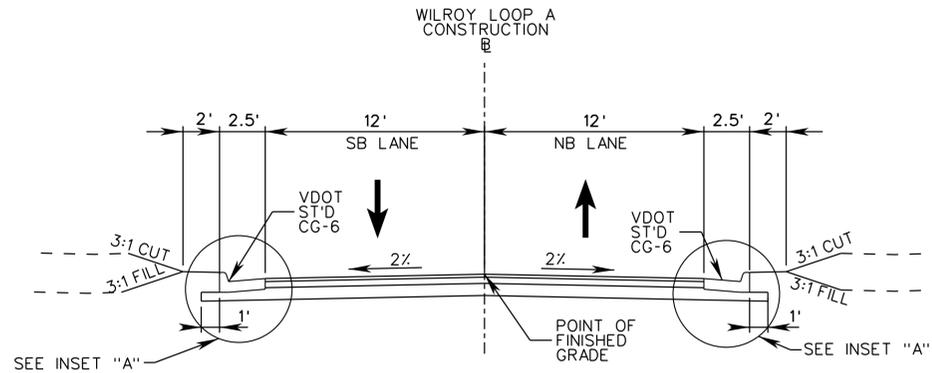


TYPICAL SECTION NANSEMOND COURT A - STA 50+60.00 - STA 52+04.10
NO SCALE

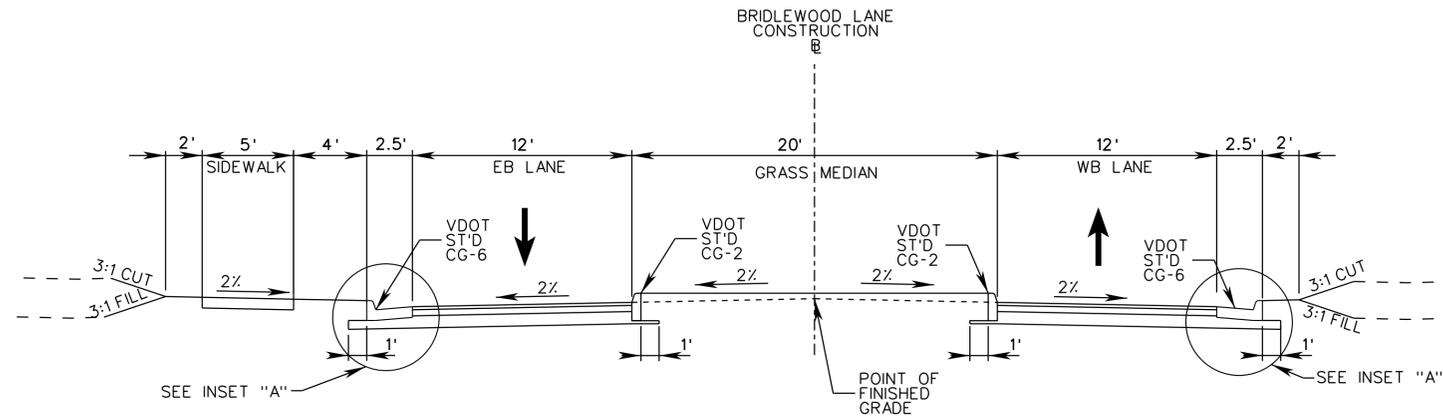
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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS TYPICAL SECTIONS		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW DESIGNED BY WMP	SHEET NO. 2A(3)
	DATE 7/22/2020	APPROVED BY IDJ	

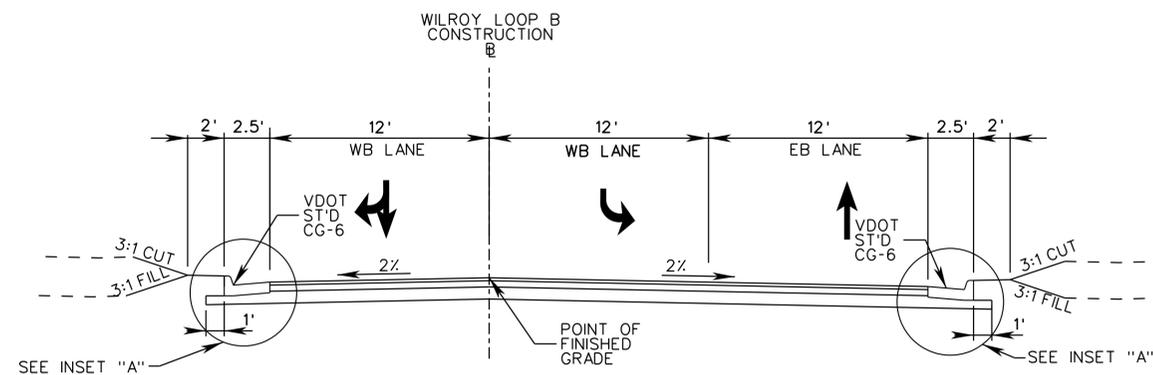
TYPICAL SECTIONS



TYPICAL SECTION WILROY LOOP A - STA 200+00.00 - STA 202+15.00
NO SCALE



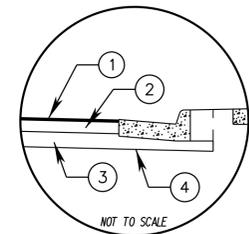
TYPICAL SECTION BRIDLEWOOD LANE - STA 300+59.10 - STA 302+07.34
NO SCALE



TYPICAL SECTION WILROY LOOP B - STA 400+49.66 - STA 402+83.17
NO SCALE

* WIDTH VARIES SEE CROSS SECTIONS

INSET A



PAVEMENT LEGEND

1. 2.0" ASPHALT SURFACE COURSE TYPE SM-9.5A
2. 4.0" ASPHALT BASE COURSE TYPE BM-25.0A
3. 8.0" AGGREGATE BASE MATERIAL TY. 1 NO. 21A OR 21B
4. GEOTEXTILE SUBGRADE STABILIZATION MAT

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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS TYPICAL SECTIONS		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW DESIGNED BY WMP	SHEET NO. 2A(4)
	DATE 7/22/2020	APPROVED BY IDJ	

DRAINAGE DESCRIPTIONS

Sheet 3

- 3-1 33'-15" Pipe Req'd. (1' Cover)
Silt Tight Joint Type
Inv. (In) 17.3, Inv. (Out) 17.2
- 3-2 1-SI'd. DI-3B, Type B Nose Req'd.
H+3.0', L+6', Inv. 18.5
- 3-2 3-3 34'-15" Storm Sewer Pipe Req'd. (2' Cover)
Silt Tight Joint Type
Inv. (In) 18.5, Inv. (Out) 18.4
- 3-3 1-SI'd. DI-3B, Type B Nose Req'd.
H+2.7', L+6', Inv. 18.4
- 3-3 3-4 61'-15" Storm Sewer Pipe Req'd. (2' Cover)
Silt Tight Joint Type
Inv. (In) 18.4, Inv. (Out) 18.2
- 3-4 1-SI'd. DI-3C, Type B Nose Req'd.
H+2.7', L+6', Inv. 18.2
- 3-4 4-1A 110'-15" Storm Sewer Pipe Req'd. (2' Cover)
Silt Tight Joint Type
Inv. (In) 18.2, Inv. (Out) 17.9

Sheet 4

- 4-1A 1-SI'd. DI-3B, Type B Nose Req'd.
H+3.1', L+6', Inv. 17.9
- 4-1A 4-1 97'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 17.9, Inv. (Out) 17.6
- 4-1B 1-SI'd. DI-5, Type I Req'd.
H+3.0' Inv. 18.0
- 4-1B 4-1A 14'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 18.0, Inv. (Out) 17.9
- 4-1 1-SI'd. DI-3A, Type B Nose Req'd.
H+3.7', Inv. 17.6
- 4-1 4-5 100'-15" Storm Sewer Pipe Req'd. (2' Cover)
Silt Tight Joint Type
Inv. (In) 17.6, Inv. (Out) 17.3
- 4-5 1-SI'd. DI-3B, Type B Nose Req'd.
H+4.5', L+6', Inv. 17.3
- 4-2 1-SI'd. DI-3C, Type B Nose Req'd.
H+2.9', L+6', Inv. 17.6
- 4-2 4-3 30'-15" Storm Sewer Pipe Req'd. (1' Cover)
Silt Tight Joint Type
Inv. (In) 17.6, Inv. (Out) 17.5
- 4-3 1-SI'd. DI-3C, Type B Nose Req'd.
H+3.0', L+6', Inv. 17.5
- 4-3 4-4 43'-15" Storm Sewer Pipe Req'd. (1' Cover)
Silt Tight Joint Type
Inv. (In) 17.5, Inv. (Out) 17.4
- 4-4 1-SI'd. DI-5, Type I Req'd.
H+2.6' Inv. 17.4
- 4-4 4-5 34'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 17.4, Inv. (Out) 17.3
- 4-5 4-6 227'-24" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 17.3, Inv. (Out) 16.6
- 4-6 1-SI'd. DI-3B, Type B Nose Req'd.
H+5.9', L+6', Inv. 16.6
- 4-6 5-1 247'-24" Storm Sewer Pipe Req'd. (5' Cover)
Silt Tight Joint Type
Inv. (In) 16.6, Inv. (Out) 15.8

Sheet 5

- 5-1 1-SI'd. DI-3A, Type B Nose Req'd.
H+7.3', Inv. 15.8
- 5-1 5-2 55'-30" Storm Sewer Pipe Req'd. (5' Cover)
Silt Tight Joint Type
Inv. (In) 15.8, Inv. (Out) 15.7
- 5-2 1-SI'd. DI-3A, Type B Nose Req'd.
H+7.6', Inv. 15.7
- 5-2 5-5 46'-30" Storm Sewer Pipe Req'd. (5' Cover)
Silt Tight Joint Type
Inv. (In) 15.7, Inv. (Out) 15.5
- 5-5 1-SI'd. DI-3A, Type B Nose Req'd.
H+7.6', Inv. 15.5
- 5-3 1-SI'd. DI-3B, Type B Nose Req'd.
H+5.2', L+6', Inv. 26.6
- 5-3 5-4 41'-15" Storm Sewer Pipe Req'd. (4' Cover)
Silt Tight Joint Type
Inv. (In) 26.6, Inv. (Out) 26.3
- 5-4 1-SI'd. DI-3B, Type B Nose Req'd.
H+5.3', L+6', Inv. 26.2
- 5-4 5-5 123'-15" Storm Sewer Pipe Req'd. (4' Cover)
Silt Tight Joint Type
Inv. (In) 26.2, Inv. (Out) 17.6
- 5-5 5-6 61'-30" Storm Sewer Pipe Req'd. (5' Cover)
Silt Tight Joint Type
Inv. (In) 15.5, Inv. (Out) 15.3
- 5-6 1 SI'd. 30" ES-1 Req'd.
2 TON SI'd. EC-1, Class A1 Req'd.
Type A Installation
- 5-7 1-SI'd. DI-3B, Type B Nose Req'd.
H+5.7', L+6', Inv. 16.8
- 5-7 5-8 168'-15" Storm Sewer Pipe Req'd. (6' Cover)
Silt Tight Joint Type
Inv. (In) 16.8, Inv. (Out) 15.8
- 5-8 1-SI'd. DI-3A, Type B Nose Req'd.
H+7.4', Inv. 15.7
- 5-8 5-9 57'-15" Storm Sewer Pipe Req'd. (6' Cover)
Silt Tight Joint Type
Inv. (In) 15.7, Inv. (Out) 15.3
- 5-9 1 SI'd. 15" ES-1 Req'd.
2 TON SI'd. EC-1, Class A1 Req'd.
Type A Installation
- 5-10 5.6' SI'd. SWM-1 Req'd.
Bottom Elev = 14.4
- 5-10 5-11 195'-36" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 15.0, Inv. (Out) 13.4
- 5-11 6.7' LF SI'd. MH-1 Req'd.
1-SI'd. MH-1 Frame & Cover Req'd.
Inv. 13.4
- 5-11 6-1 29'-36" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 13.4, Inv. (Out) 13.25

Sheet 6

- 6-1 1 SI'd. 36" ES-1 Req'd.
Inv. 13.25
4 TON SI'd. EC-1, Class A Req'd.
Type B Installation
- 6-2 145'-54" Pipe Conc. Pipe Req'd. (11' Cover) (30' Skew)
Silt Tight Joint Type
Inv. (In) 10.6, Inv. (Out) 8.2
6' countersink represented with Inverts
2 SI'd. EW-2 Req'd.
28 CY SI'd. EC-1 Class I Req'd., Type B Installation
120 CY of Minor Structure Excavation
- 6-3 1-SI'd. DI-3B, Type B Nose Req'd.
H+3.9', L+6', Inv. 17.9
- 6-3 5-7 171'-15" Storm Sewer Pipe Req'd. (4' Cover)
Silt Tight Joint Type
Inv. (In) 17.9, Inv. (Out) 16.9
- 6-4 1-SI'd. DI-3B, Type B Nose Req'd.
H+3.9', L+6', Inv. 17.4
- 6-4 6-5 121'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 17.4, Inv. (Out) 16.5
- 6-5 1-SI'd. DI-3B, Type B Nose Req'd.
H+4.4', L+6', Inv. 16.4
- 6-5 6-6 96'-15" Storm Sewer Pipe Req'd. (4' Cover)
Silt Tight Joint Type
Inv. (In) 16.4, Inv. (Out) 16.0
- 6-6 1-SI'd. DI-3C, Type B Nose Req'd.
H+4.5', L+6', Inv. 16.0
- 6-6 6-13 58'-18" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 16.0, Inv. (Out) 15.8
- 6-13 1 SI'd. 18" ES-1 Req'd.
Inv. 15.8
2 TON SI'd. EC-1, Class A1 Req'd.
Type A Installation
- 6-12 1-SI'd. DI-3C, Type B Nose Req'd.
H+4.0', L+6', Inv. 17.5
- 6-12 6-8 46'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 17.5, Inv. (Out) 16.6
- 6-8 1-SI'd. DI-3B, Type B Nose Req'd.
H+5.4', L+6', Inv. 16.6
- 6-8 6-7 177'-30" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 16.6, Inv. (Out) 16.1
- 6-7 1-SI'd. DI-3B, Type B Nose Req'd.
H+4.9', L+6', Inv. 16.1
- 6-7 6-9 50'-30" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 16.1, Inv. (Out) 15.9
- 6-9 1 SI'd. 30" ES-1 Req'd.
Inv. 15.9
2 TON SI'd. EC-1, Class A1 Req'd.
Type A Installation
- 6-10 5.1' SI'd. SWM-1 Req'd.
Bottom Elev = 14.4
- 6-10 6-11 83'-36" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 14.4, Inv. (Out) 14.1
- 6-11 1 SI'd. 36" ES-1 Req'd.
4 TON SI'd. EC-1, Class A Req'd.
Type B Installation

Sheet 7

- 7-18 1-SI'd. DI-3B, Type B Nose Req'd.
H+3.9', L+6', Inv. 20.2
- 7-18 7-12 136'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 20.2, Inv. (Out) 18.4
- 7-17 1-SI'd. DI-3A, Type B Nose Req'd.
H+3.0', Inv. 19.3
- 7-17 7-16 31'-15" Storm Sewer Pipe Req'd. (2' Cover)
Silt Tight Joint Type
Inv. (In) 19.3, Inv. (Out) 19.2
- 7-16 1-SI'd. DI-3C, Type B Nose Req'd.
H+3.0', L+6', Inv. 19.2
- 7-16 7-14 40'-15" Storm Sewer Pipe Req'd. (2' Cover)
Silt Tight Joint Type
Inv. (In) 19.2, Inv. (Out) 19.0
- 7-15 1-SI'd. DI-3A, Type B Nose Req'd.
H+3.2', Inv. 19.1
- 7-15 7-14 40'-15" Storm Sewer Pipe Req'd. (2' Cover)
Silt Tight Joint Type
Inv. (In) 19.1, Inv. (Out) 19.0
- 7-14 1-SI'd. DI-3C, Type B Nose Req'd.
H+3.2', L+6', Inv. 19.0
- 7-14 7-13 39'-15" Storm Sewer Pipe Req'd. (2' Cover)
Silt Tight Joint Type
Inv. (In) 19.0, Inv. (Out) 18.9
- 7-13 1-SI'd. DI-3A, Type B Nose Req'd.
H+3.5', Inv. 18.9
- 7-13 7-12 182'-15" Storm Sewer Pipe Req'd. (4' Cover)
Silt Tight Joint Type
Inv. (In) 18.9, Inv. (Out) 18.4
- 7-12 1-SI'd. DI-3B, Type B Nose Req'd.
H+5.2', L+6', Inv. 18.4
- 7-12 7-6 120'-18" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 18.4, Inv. (Out) 18.0
- 7-9 1-SI'd. DI-3A, Type B Nose Req'd.
H+3.9', Inv. 18.9
- 7-9 7-8 52'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 18.9, Inv. (Out) 18.2
- 7-11 1-SI'd. DI-3A, Type B Nose Req'd.
H+3.9', Inv. 18.8
- 7-11 7-10 39'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 18.8, Inv. (Out) 18.4
- 7-10 1-SI'd. DI-3C, Type B Nose Req'd.
H+4.1', L+6', Inv. 18.4
- 7-10 7-8 45'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 18.4, Inv. (Out) 18.2
- 7-8 1-SI'd. DI-3C, Type B Nose Req'd.
H+4.1', L+6', Inv. 18.2
- 7-8 7-6 64'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 18.2, Inv. (Out) 18.0

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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS DRAINAGE DESCRIPTIONS		
CLARK NEXSEN	CITY PROJECT MANAGER	DRAWN BY	NOT FOR CONSTRUCTION
	FRANK GRUBBS	WMP	
DATE 7/22/2020		APPROVED BY	SHEET NO. 2B(1)

DRAINAGE DESCRIPTIONS

Sheet 7

- 7-6 1-S' d, DI-3A, Type B Nose Req'd.
H+5.2', Inv. 18.0
- 7-6 7-5 164'-24" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 18.0, Inv. (Out) 17.5
- 7-4 1-S' d, DI-3B, Type B Nose Req'd.
H+4.0', L+6', Inv. 18.4
- 7-4 7-5 43'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 18.4, Inv. (Out) 17.5
- 7-5 1-S' d, DI-3A, Type B Nose Req'd.
H+5.6', Inv. 17.5
- 7-5 7-3 140'-24" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 17.5, Inv. (Out) 17.1
- 7-2 1-S' d, DI-3B, Type B Nose Req'd.
H+4.0', L+6', Inv. 17.9
- 7-2 7-3 43'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 17.9, Inv. (Out) 17.1
- 7-3 1-S' d, DI-3A, Type B Nose Req'd.
H+5.5', Inv. 17.1
- 7-3 6-8 140'-24" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 17.1, Inv. (Out) 16.6

Sheet 9

- 9-1 1-S' d, DI-3C, Type B Nose Req'd.
H+3.9', L+6', Inv. 18.1
- 9-1 9-2 30'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 18.1, Inv. (Out) 18.0
- 9-2 1-S' d, DI-3C, Type B Nose Req'd.
H+3.9', L+6', Inv. 18.0
- 9-2 9-5 97'-15" Storm Sewer Pipe Req'd. (4' Cover)
Silt Tight Joint Type
Inv. (In) 18.0, Inv. (Out) 17.6
- 9-3 1 S' d, 18" ES-1 Req'd.
Inv. 18.1
- 9-3 9-4 11'-18" Storm Sewer Pipe Req'd. (4' Cover)
Silt Tight Joint Type
Inv. (In) 18.1, Inv. (Out) 18.0
- 9-4 1-S' d, DI-3B, Type B Nose Req'd.
H+4.8', L+6', Inv. 18.0
- 9-4 9-5 30'-24" Storm Sewer Pipe Req'd. (4' Cover)
Silt Tight Joint Type
Inv. (In) 18.0, Inv. (Out) 17.9
- 9-5 1-S' d, DI-3B, Type B Nose Req'd.
H+5.2', L+6', Inv. 17.9
- 9-5 9-6 26'-24" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 17.6, Inv. (Out) 17.5
- 9-6 1 S' d, 24" ES-1 Req'd.
Inv. 17.5
2" TOW S' d, EC-1, Class A1 Req'd.
Type A Installation
- 9-7 275' S' d, SWM-1 Req'd.
Inv. 19.0
- 9-7 9-7A 67'-24" Storm Sewer Pipe Req'd. (2' Cover)
Silt Tight Joint Type
Inv. (In) 19.0, Inv. (Out) 18.7
- 9-7A 1 S' d, 24" ES-1 Req'd.
Inv. 18.7
- 9-8 1 S' d, 24" ES-1 Req'd.
Inv. 18.6
- 9-8 9-8A 92'-24" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 18.6, Inv. (Out) 18.3
- 9-8A 1 S' d, 24" ES-1 Req'd.
Inv. 18.3
- 9-9 1-S' d, DI-3B, Type B Nose Req'd.
H+4.0', L+8', Inv. 23.5
- 9-9 9-10 30'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 23.5, Inv. (Out) 23.3
- 9-10 1-S' d, DI-3B, Type B Nose Req'd.
H+4.3', L+6', Inv. 23.3
- 9-10 9-11 71'-15" Storm Sewer Pipe Req'd. (6' Cover)
Silt Tight Joint Type
Inv. (In) 23.3, Inv. (Out) 22.8
- 9-11 1-S' d, DI-3A, Type B Nose Req'd.
H+7.9', Inv. 22.8
- 9-11 9-12 40'-15" Storm Sewer Pipe Req'd. (7' Cover)
Silt Tight Joint Type
Inv. (In) 22.6, Inv. (Out) 20.4
- 9-12 1 S' d, 15" ES-1 Req'd.
Inv. 20.4
- 9-13 34'-15" Pipe Req'd. (1' Cover)
Silt Type Joint Type
Inv. (In) 19.3, Inv. (Out) 19.2

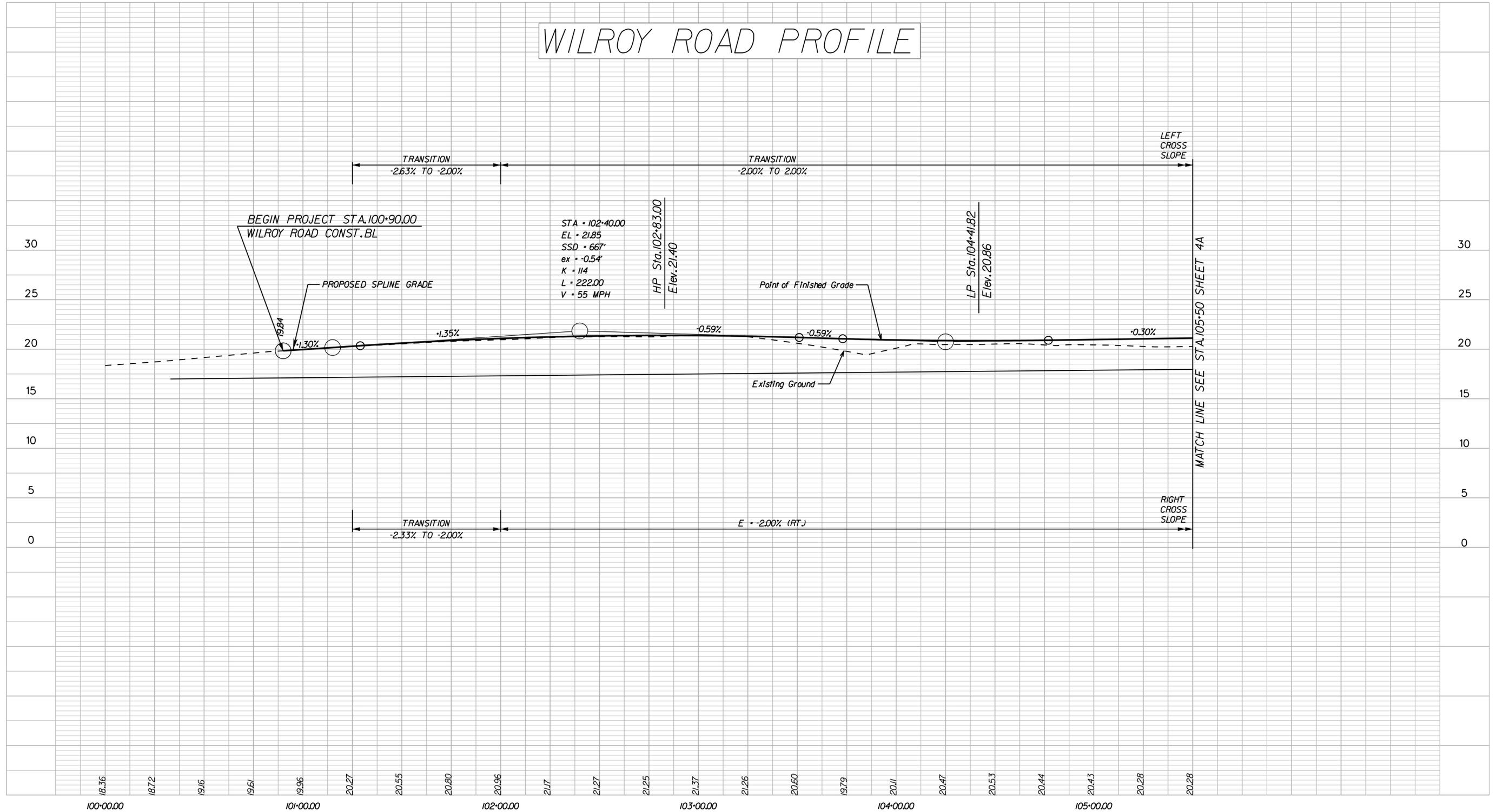
Sheet 10

- 10-1 1-S' d, DI-3B, Type B Nose Req'd.
H+4.0', L+8', Inv. 18.1
- 10-1 10-2 30'-15" Storm Sewer Pipe Req'd. (3' Cover)
Silt Tight Joint Type
Inv. (In) 38.6, Inv. (Out) 38.4
- 10-2 1-S' d, DI-3B, Type B Nose Req'd.
H+5.2', L+8', Inv. 17.6
- 10-2 9-11 186'-15" Storm Sewer Pipe Req'd. (4' Cover)
Silt Tight Joint Type
Inv. (In) 38.2, Inv. (Out) 25.2

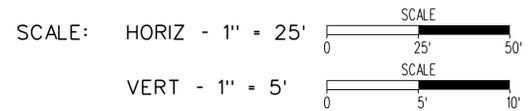
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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS DRAINAGE DESCRIPTIONS		
	CITY PROJECT MANAGER	DRAWN BY	WSW
	FRANK GRUBBS	DESIGNED BY	WMP
DATE 7/22/2020	APPROVED BY	IDJ	SHEET NO. 2B(2)

WILROY ROAD PROFILE



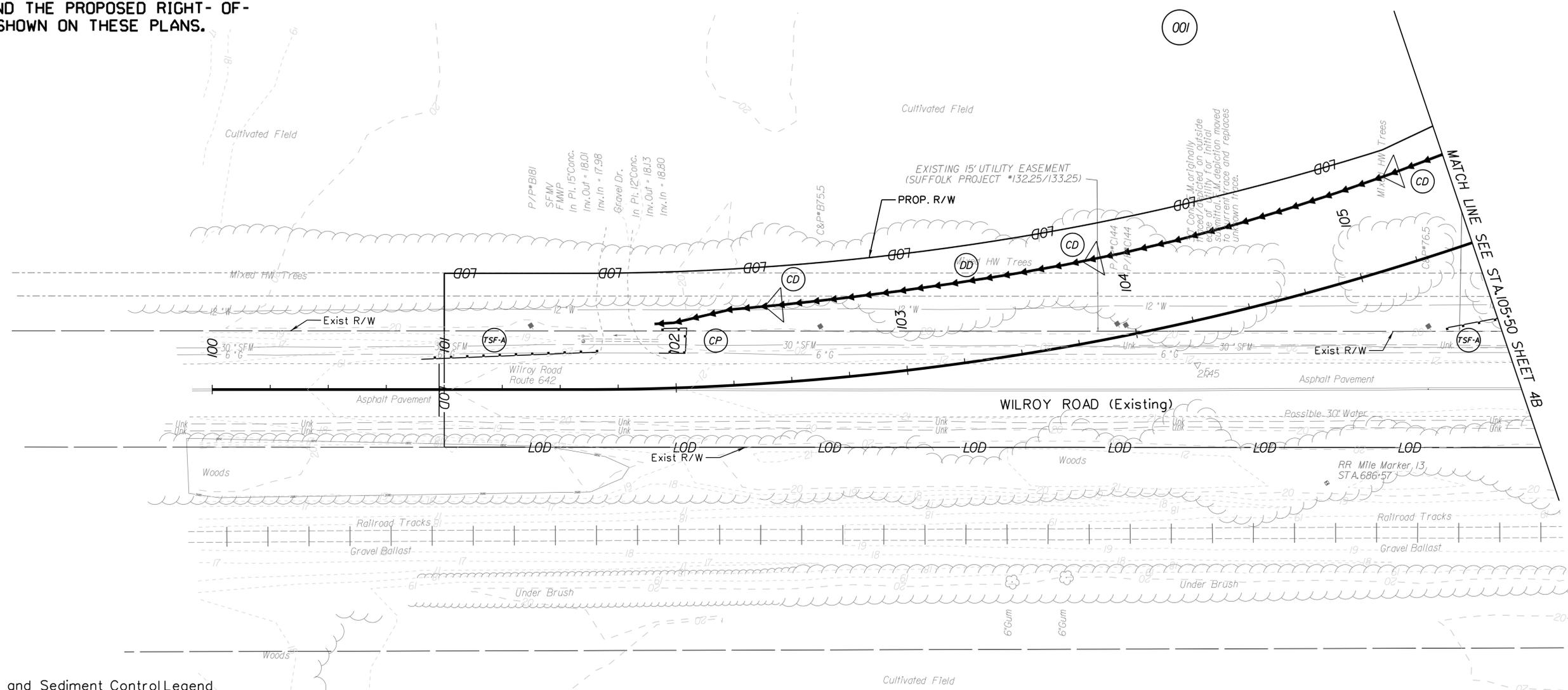
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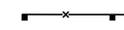
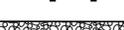
	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PROFILE SHEET STA 100+00 TO STA 105+50	
CLARKNEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW
	DATE 7/22/2020	DESIGNED BY WMP
		APPROVED BY IDJ
		SHEET NO. 3A

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.



Erosion and Sediment Control Legend

-  (TFS-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
-  (TFS-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
-  (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
-  (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
-  (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
-  (CP) Denotes Culvert Inlet/Outlet Protection
-  (CE) Denotes Construction Entrance
-  (DD) Denotes Temporary Diversion

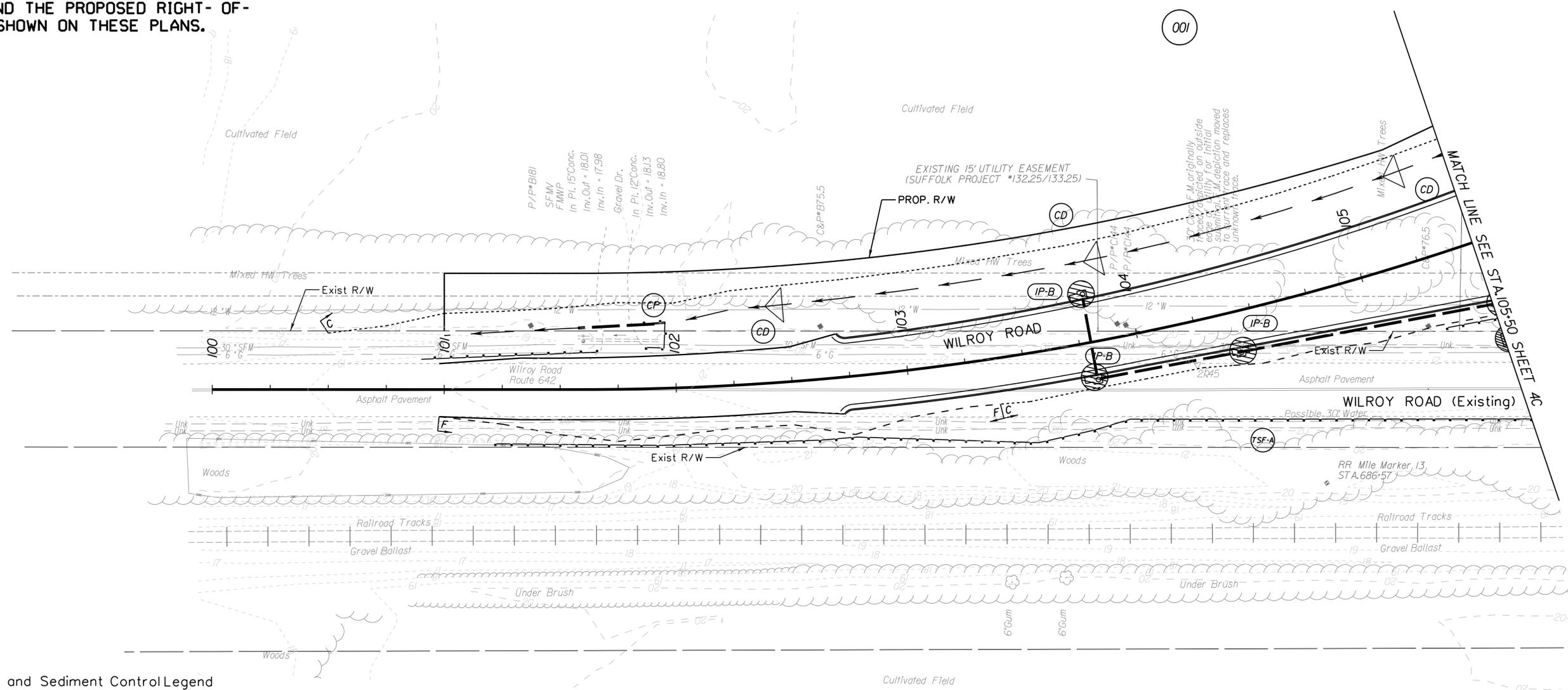


	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 1 EROSION AND SEDIMENT CONTROL PLAN STA 100+00 TO STA 105+50		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 3B
	DATE 7/22/2020	DESIGNED BY WMP	

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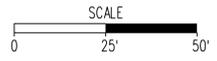
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

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Erosion and Sediment Control Legend

- TFS-A Denotes Temporary Silt Fence (Type A), St'd EC-5
- TFS-B Denotes Temporary Silt Fence (Type B), St'd EC-5
- IP-A Denotes Inlet Protection, Type A; St'd EC-6
- IP-B Denotes Inlet Protection, Type B; St'd EC-6
- CD Denotes Rock Check Dam, Type 1; St'd EC-4
- CP Denotes Culvert Inlet/Outlet Protection
- CE Denotes Construction Entrance
- DD Denotes Temporary Diversion



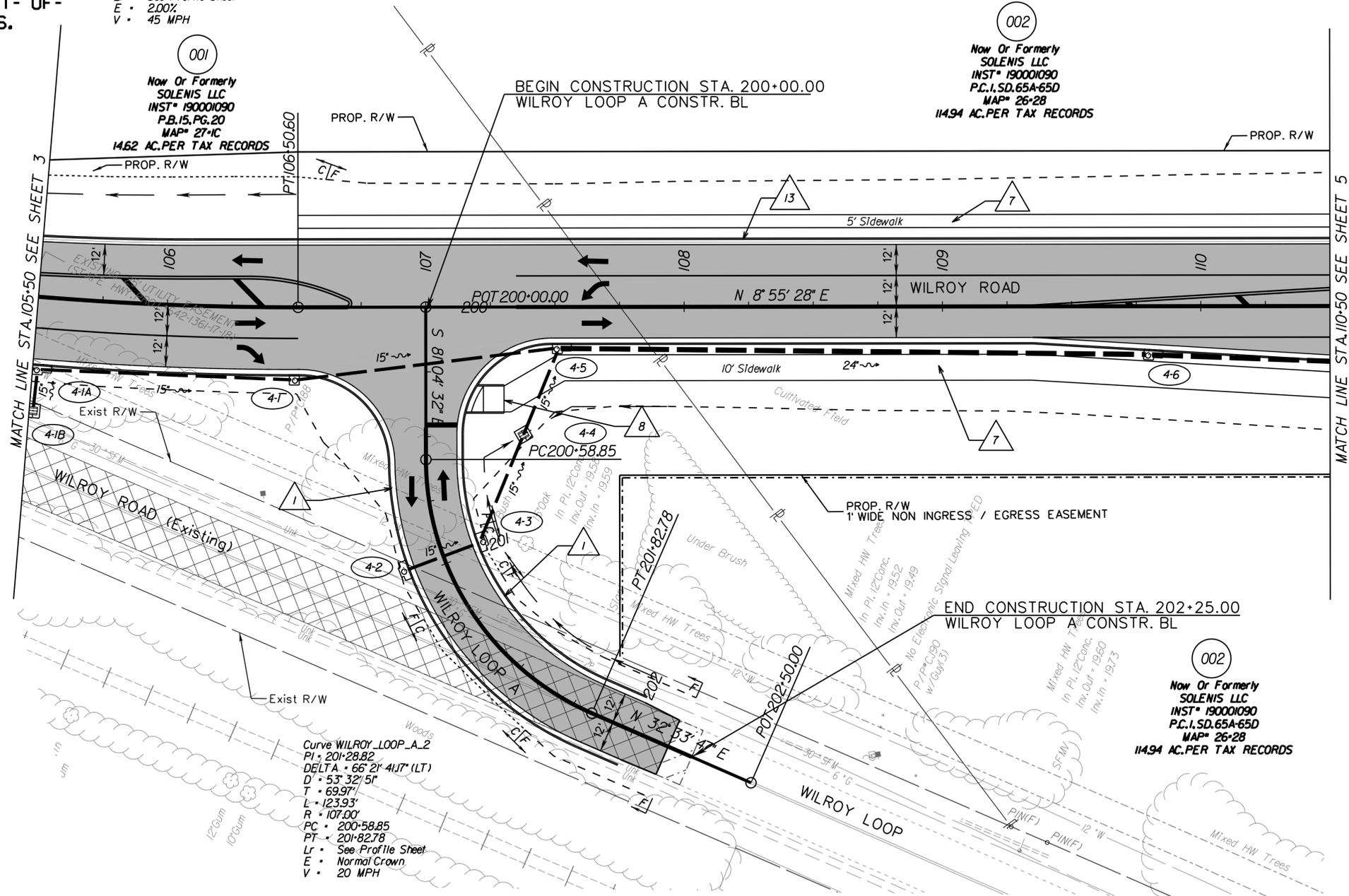
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	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 2 EROSION AND SEDIMENT CONTROL PLAN STA 100+00 TO STA 105+50		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 3C
	DATE 7/22/2020	DESIGNED BY WMP APPROVED BY IDJ	

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THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

Curve WILROY_NANS_10
 PI = 104+08.27
 DELTA = 23° 28' 28.13" (LT)
 D = 4' 46' 29"
 T = 249.32'
 L = 491.65'
 R = 1,200.00'
 PC = 101+58.95
 PT = 106+50.60
 Lr = See Profile Sheet
 E = 2.00%
 V = 45 MPH



001
 Now Or Formerly SOLENIS LLC
 INST# 190001090
 P.B. 15, PG. 20
 MAP# 27-1C
 14.62 AC. PER TAX RECORDS

002
 Now Or Formerly SOLENIS LLC
 INST# 190001090
 P.C. 1, SD. 65A-65D
 MAP# 26-28
 14.94 AC. PER TAX RECORDS

002
 Now Or Formerly SOLENIS LLC
 INST# 190001090
 P.C. 1, SD. 65A-65D
 MAP# 26-28
 14.94 AC. PER TAX RECORDS

Curve WILROY_LOOP_A_2
 PI = 201+28.82
 DELTA = 66° 21' 41.7" (LT)
 D = 53' 32" 51"
 T = 69.97'
 L = 123.93'
 R = 107.00'
 PC = 200+58.85
 PT = 201+82.78
 Lr = See Profile Sheet
 E = Normal Crown
 V = 20 MPH



CONSTRUCTION NOTES

- 1 St'd. CG-6 Req'd.
- 2 St'd. CG-2 Req'd.
- 3 St'd. GR-FOA-I, TY. I Req'd.
- 4 Guardrail Height Transition GR-MGS4 Req'd.
- 5 Tangent End Terminal GR-MGS2 Req'd.
- 6 St'd. CG-9D Req'd.
- 7 4" Conc. Sidewalk Req'd.
- 8 St'd. CG-12 Req'd. (Type B)
- 9 St'd. GR-MGS1 Req'd.
- 10 Impact Attenuator Service TY, I TL-2 <40 mph
- 11 St'd. CG-12 Req'd. (Type C)
- 12 4' Vinyl Fence
- 13 Mod. CG-6 Req'd.

LEGEND

- [Hatched Box] Denotes Cultural Resource Area
- [Solid Grey Box] Denotes New Pavement
- [Diagonal Lines Box] Denotes Mill and Overlay of Pavement
- [Cross-hatched Box] Denotes Demolition of Pavement (Flexible)
- [Dashed Line with 'C'] Denotes Construction Limits In Cuts
- [Dashed Line with 'F'] Denotes Construction Limits In Fills



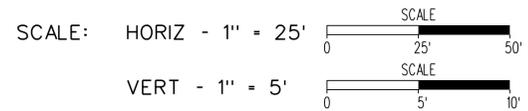
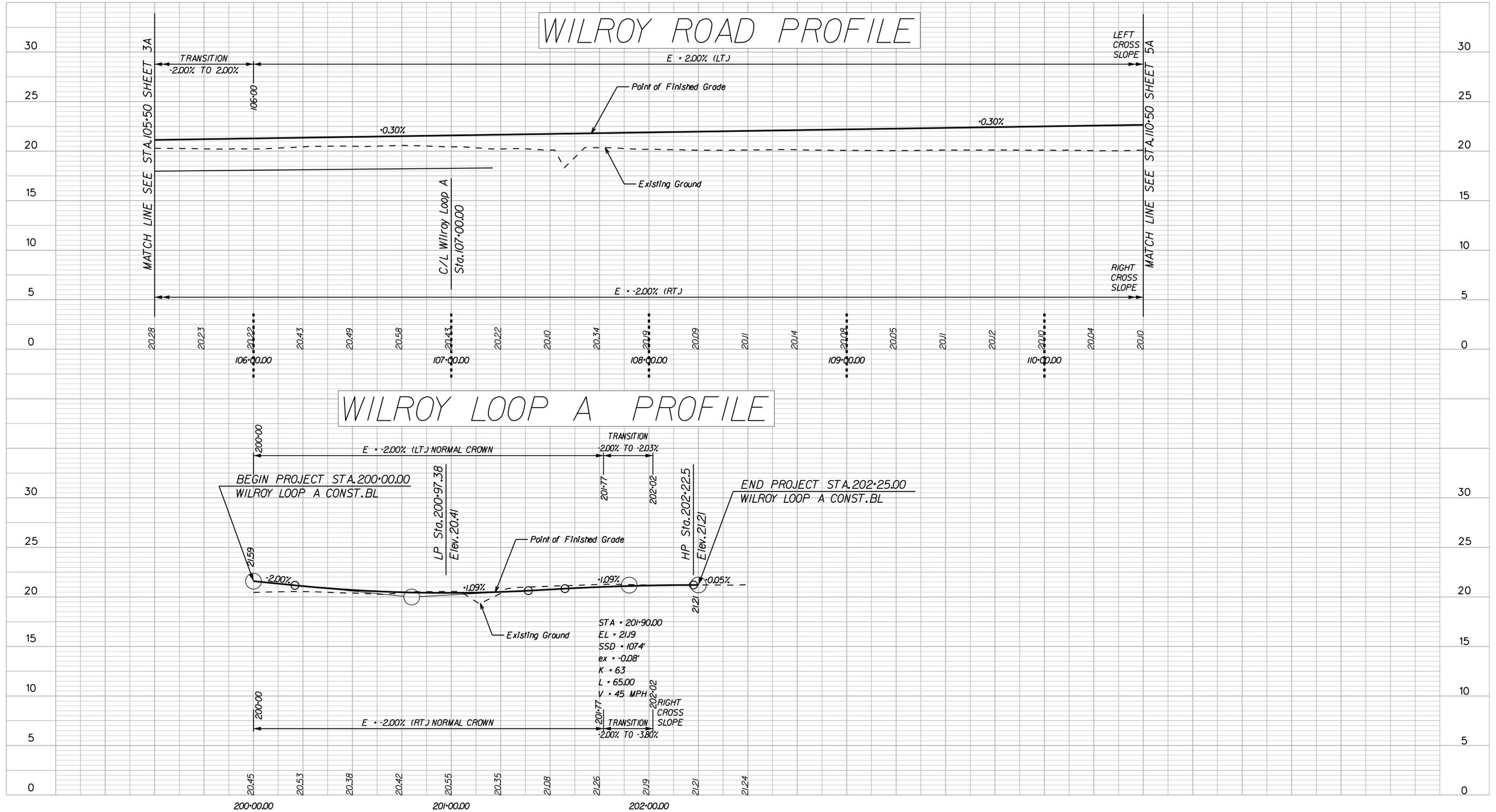
CITY OF SUFFOLK
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 NANSEMOND PARKWAY - WILROY ROAD OVERPASS
 PLAN SHEET STA 105+50 TO STA 110+50

PUBLIC HEARING PLANS
 NOT FOR CONSTRUCTION

CLARK NEXSEN	CITY PROJECT MANAGER	FRANK GRUBBS	DATE 7/22/2020	DRAWN BY	WSW	SHEET NO. 4
	DESIGNED BY	WMP	APPROVED BY	IDJ		

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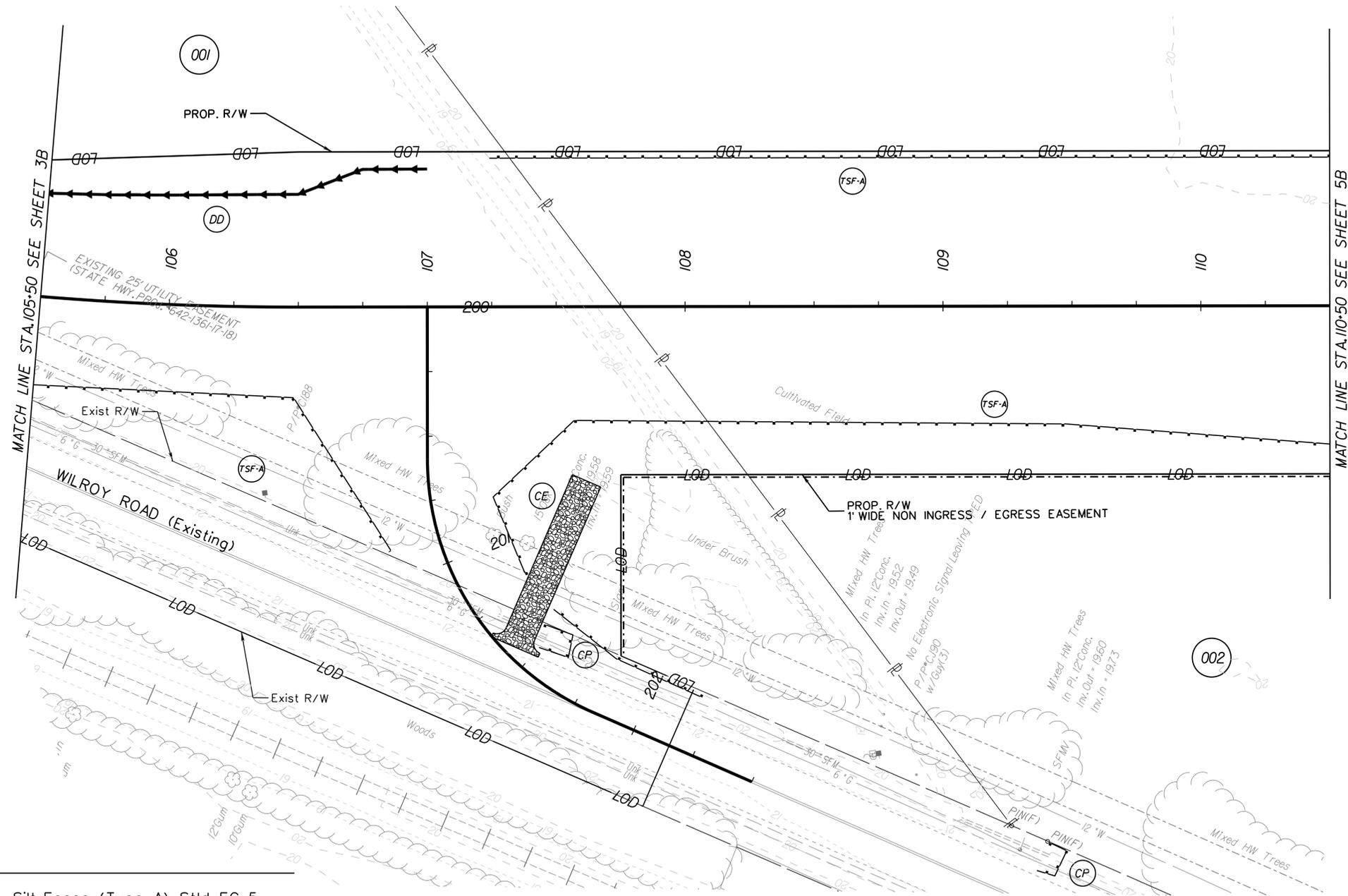
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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PROFILE SHEET STA 105+50 TO STA 110+50		
	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 4 A
	DATE 7/22/2020	DESIGNED BY WMP	

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.



Erosion and Sediment Control Legend

-  (TSF-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
-  (TSF-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
-  (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
-  (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
-  (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
-  (CP) Denotes Culvert Inlet/Outlet Protection
-  (CE) Denotes Construction Entrance
-  (DD) Denotes Temporary Diversion

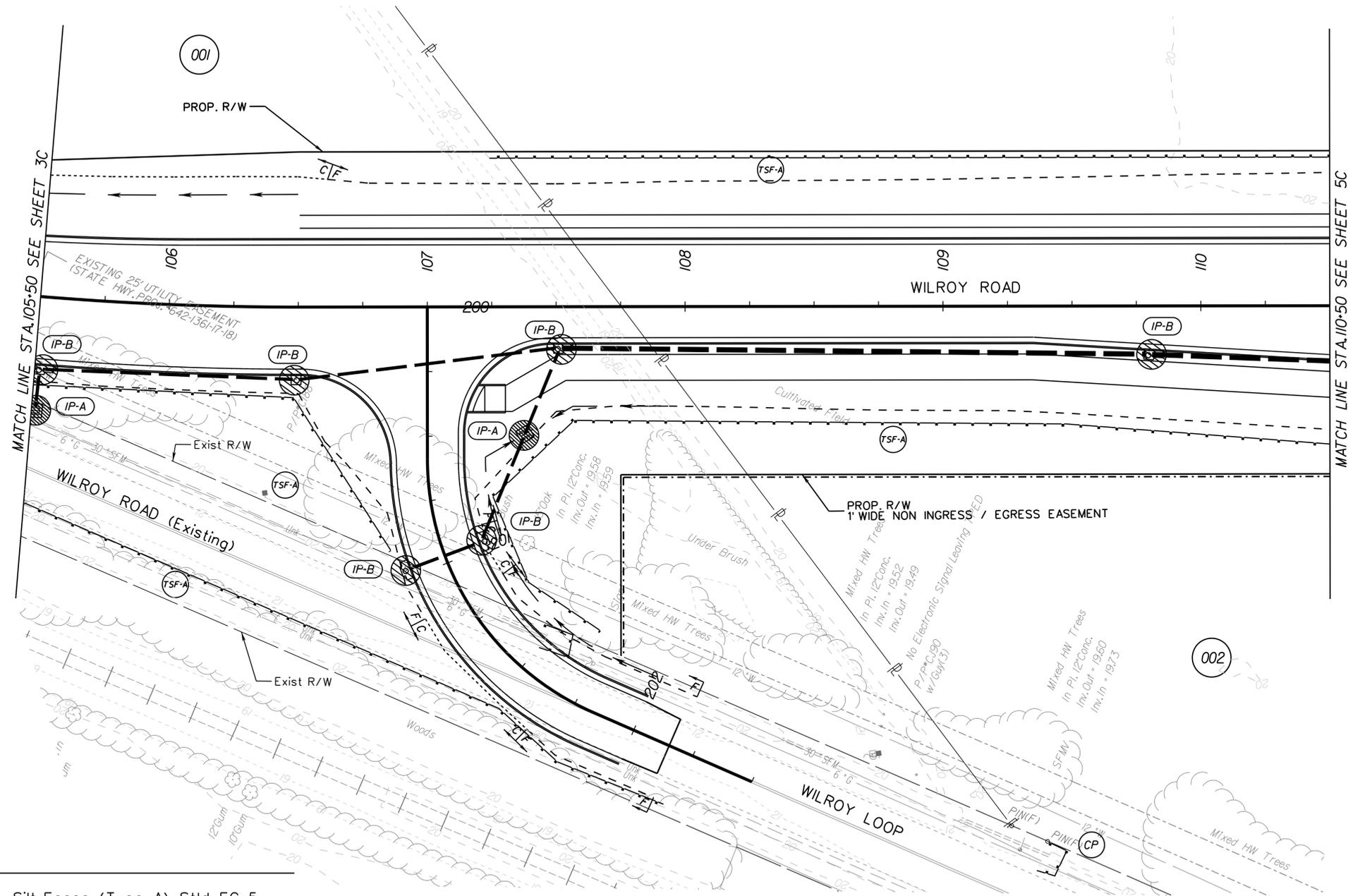


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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 1 EROSION AND SEDIMENT CONTROL PLAN STA 105+50 TO STA 110+50		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 4B
	DATE 7/22/2020	DESIGNED BY WMP	
		APPROVED BY IDJ	

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ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.



Erosion and Sediment Control Legend

-  (TSF-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
-  (TSF-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
-  (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
-  (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
-  (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
-  (CP) Denotes Culvert Inlet/Outlet Protection
-  (CE) Denotes Construction Entrance
-  (DD) Denotes Temporary Diversion



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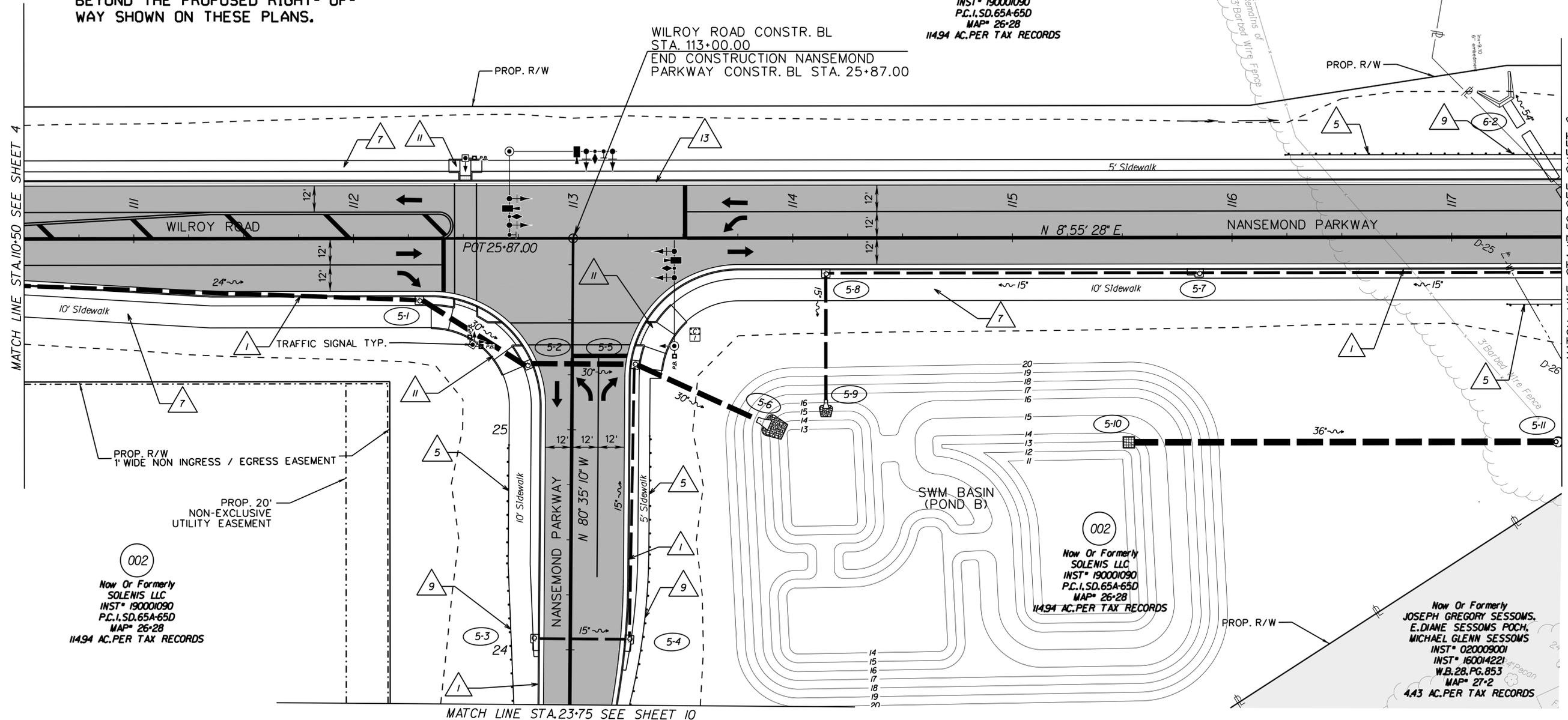
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	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 2 EROSION AND SEDIMENT CONTROL PLAN STA 105+50 TO STA 110+50		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 4C
	DATE 7/22/2020	DESIGNED BY WMP	
		APPROVED BY IDJ	

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ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

MATCH LINE STA. 110+50 SEE SHEET 4

MATCH LINE STA. 117+50 SEE SHEET 6



002
Now Or Formerly
SOLENIS LLC
INST* 190001090
P.C.I.SD.65A-65D
MAP* 26-28
114.94 AC.PER TAX RECORDS

003
Now Or Formerly
BRIDLEWOOD ESTATES
HOMEOWNERS ASSOCIATION, INC.
INST* 050260370
INST* 160014233
P.C. 4.SD.37C-38E
MAP* 26K-05-1
23.36 AC.PER TAX RECORDS

002
Now Or Formerly
SOLENIS LLC
INST* 190001090
P.C.I.SD.65A-65D
MAP* 26-28
114.94 AC.PER TAX RECORDS

002
Now Or Formerly
SOLENIS LLC
INST* 190001090
P.C.I.SD.65A-65D
MAP* 26-28
114.94 AC.PER TAX RECORDS

Now Or Formerly
JOSEPH GREGORY SESSOMS,
E. DIANE SESSOMS POCH,
MICHAEL GLENN SESSOMS
INST* 020009001
INST* 160014221
W.B. 28, PG. 853
MAP* 27-2
4.43 AC.PER TAX RECORDS



CONSTRUCTION NOTES

- 1 S'd.CG-6 Req'd.
- 2 S'd.CG-2 Req'd.
- 3 S'd.GR-FOA-I, TY. I Req'd.
- 4 Guardrail Height Transition GR-MGS4 Req'd.
- 5 Tangent End Terminal GR-MGS2 Req'd.
- 6 S'd.CG-9D Req'd.
- 7 4" Conc. Sidewalk Req'd.
- 8 S'd.CG-12 Req'd. (Type B)
- 9 S'd.GR-MGS1 Req'd.
- 10 Impact Attenuator Service TY, I.T.L-2 <40 mph
- 11 S'd.CG-12 Req'd. (Type C)
- 12 4" Vinyl Fence
- 13 Mod.CG-6 Req'd.

LEGEND

- Denotes Cultural Resource Area
- Denotes New Pavement
- Denotes Mill and Overlay of Pavement
- Denotes Demolition of Pavement (Flexible)
- Denotes Construction Limits In Cuts
- Denotes Construction Limits In Fills



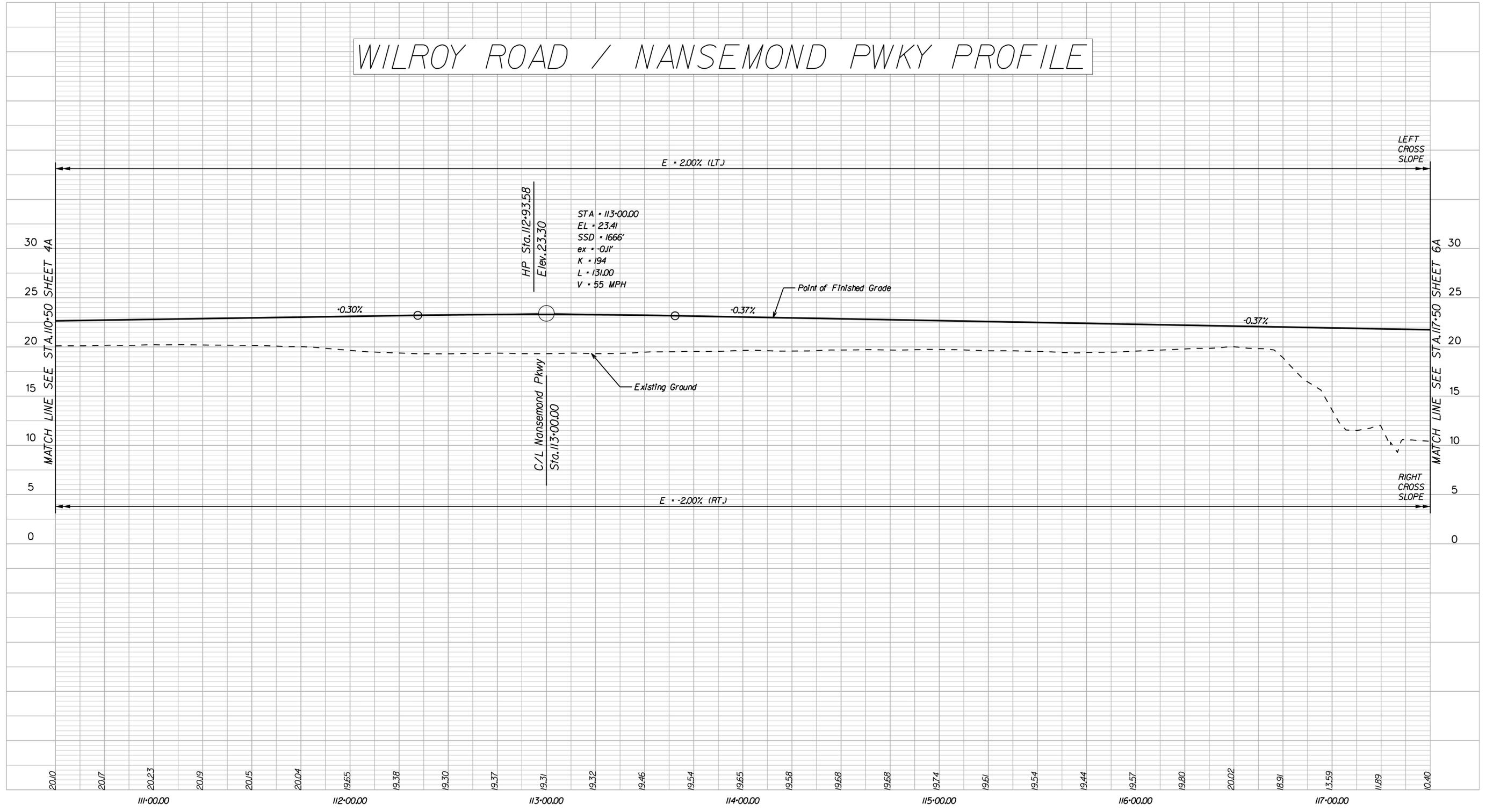
CITY OF SUFFOLK
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
NANSEMOND PARKWAY - WILROY ROAD OVERPASS
PLAN SHEET STA 110+50 TO STA 117+50

PUBLIC HEARING PLANS
NOT FOR CONSTRUCTION

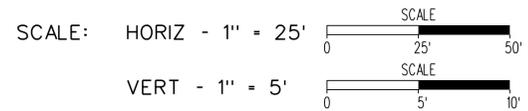
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	FRANK GRUBBS	DESIGNED BY	WMP
	DATE 7/22/2020	APPROVED BY	IDJ
			SHEET NO. 5

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WILROY ROAD / NANSEMOND PWKY PROFILE

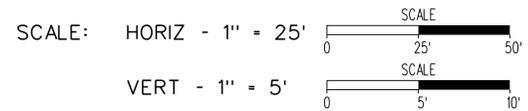
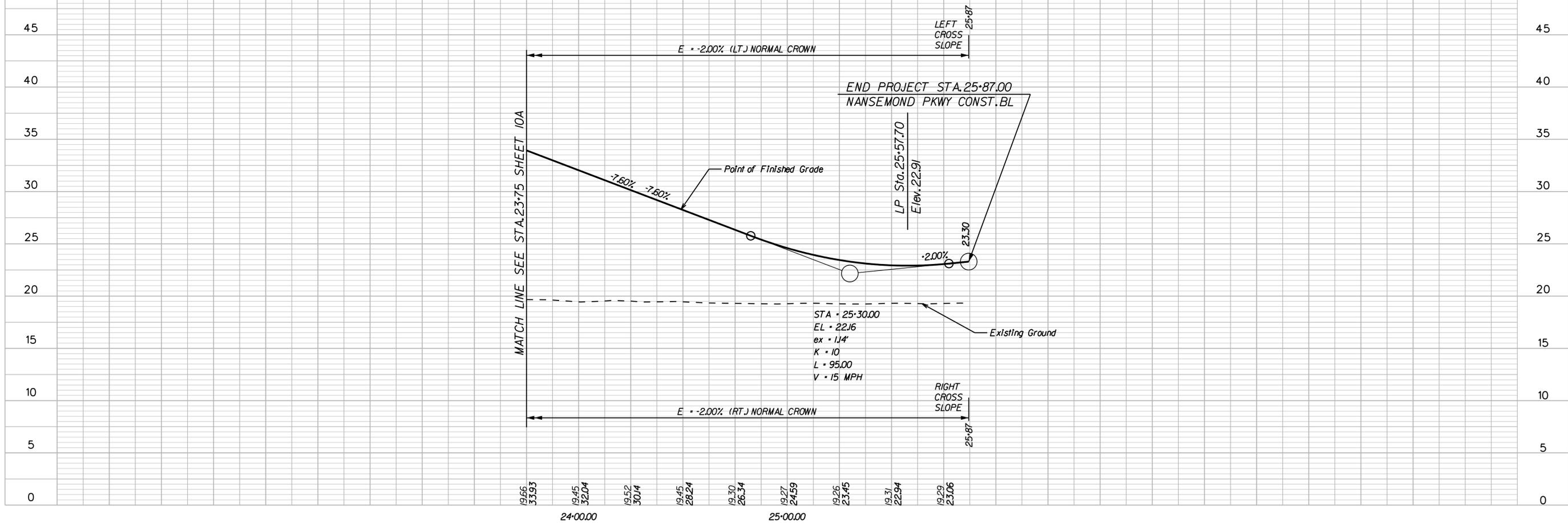


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 NANSEMOND 1666 SUFFOLK 1742 19 74 SUFFOLK VIRGINIA	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PROFILE SHEET STA 110+50 TO STA 117+50	
CLARKNEXSEN	CITY PROJECT MANAGER FRANK GRUBBS DATE 7/22/2020	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ
		SHEET NO. 5A

NANSEMOND PKWY PROFILE

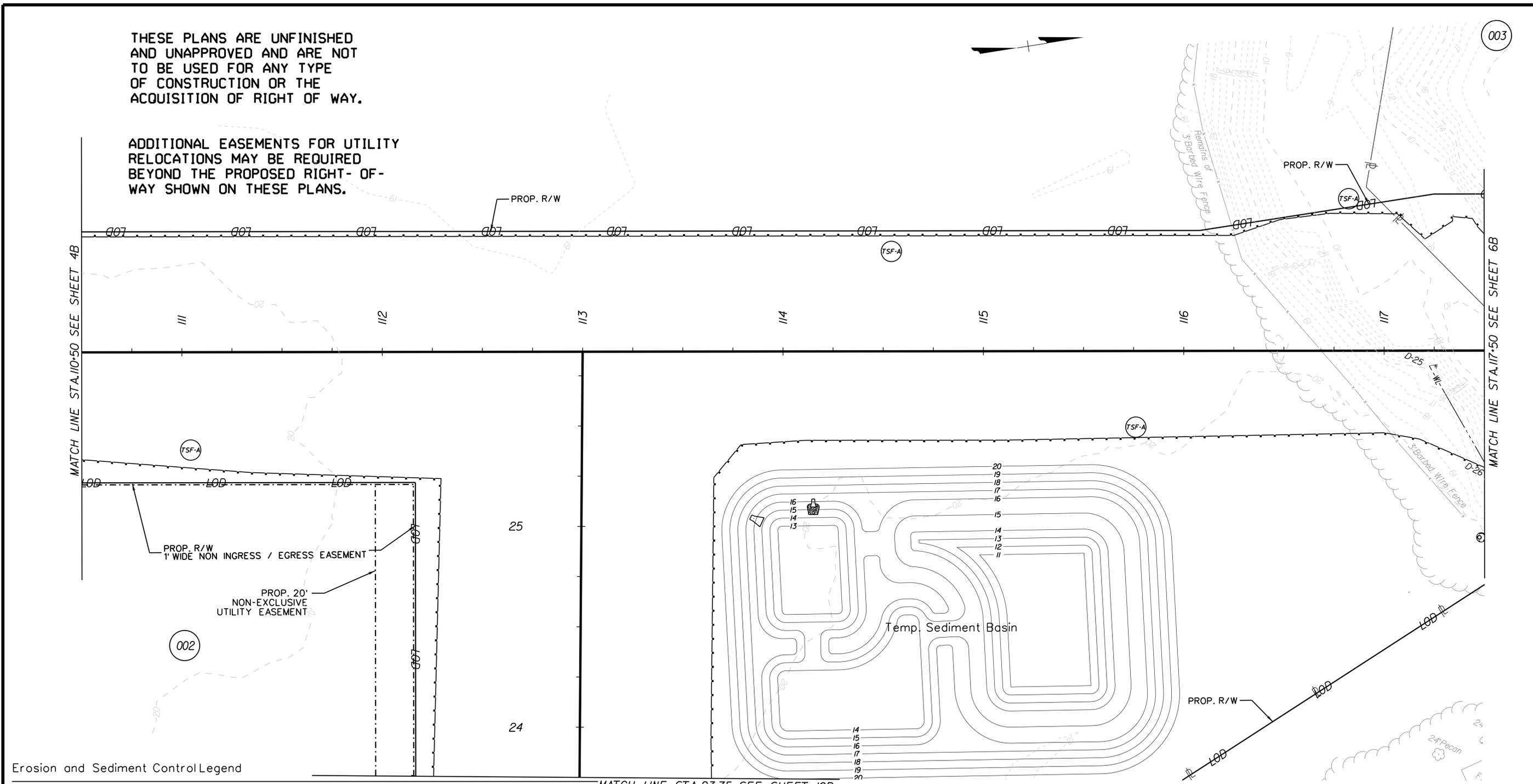


	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PROFILE SHEET STA 23+75 TO STA 25+87		
	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 5A(1)
	DATE 7/22/2020	DESIGNED BY WMP	

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OF CONSTRUCTION OR THE
ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY
RELOCATIONS MAY BE REQUIRED
BEYOND THE PROPOSED RIGHT-
OF-WAY SHOWN ON THESE PLANS.



Erosion and Sediment Control Legend

	(T.S.F.-A)	Denotes Temporary Silt Fence (Type A), St'd EC-5
	(T.S.F.-B)	Denotes Temporary Silt Fence (Type B), St'd EC-5
	(IP-A)	Denotes Inlet Protection, Type A; St'd EC-6
	(IP-B)	Denotes Inlet Protection, Type B; St'd EC-6
	(CD)	Denotes Rock Check Dam, Type 1; St'd EC-4
	(CP)	Denotes Culvert Inlet/Outlet Protection
	(CE)	Denotes Construction Entrance
	(DD)	Denotes Temporary Diversion

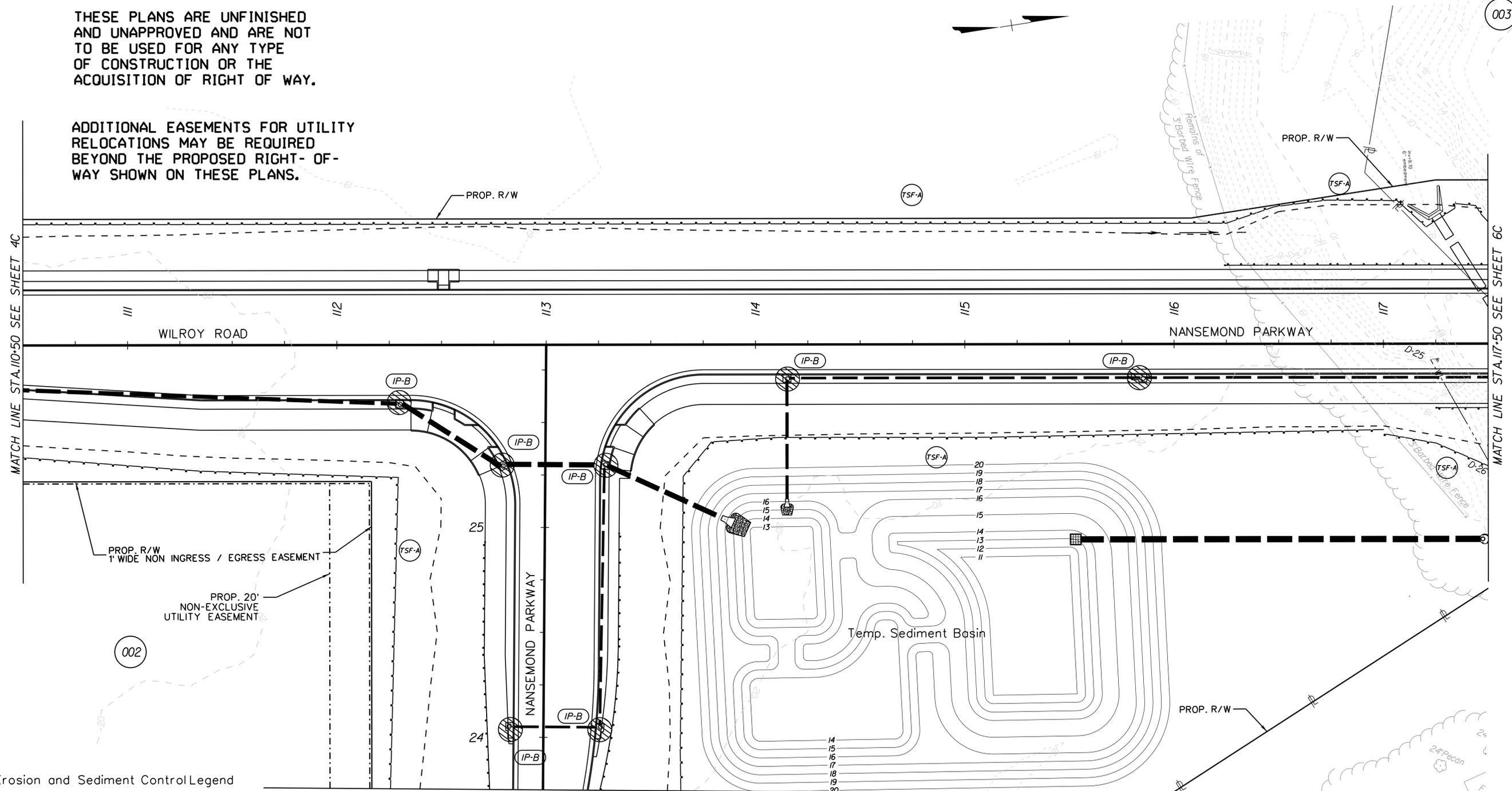


	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 1 EROSION AND SEDIMENT CONTROL PLAN STA 110+50 TO STA 117+50		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS DATE 7/22/2020	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ	SHEET NO. 5B

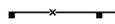
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ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.



Erosion and Sediment Control Legend

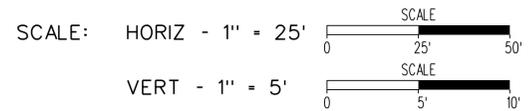
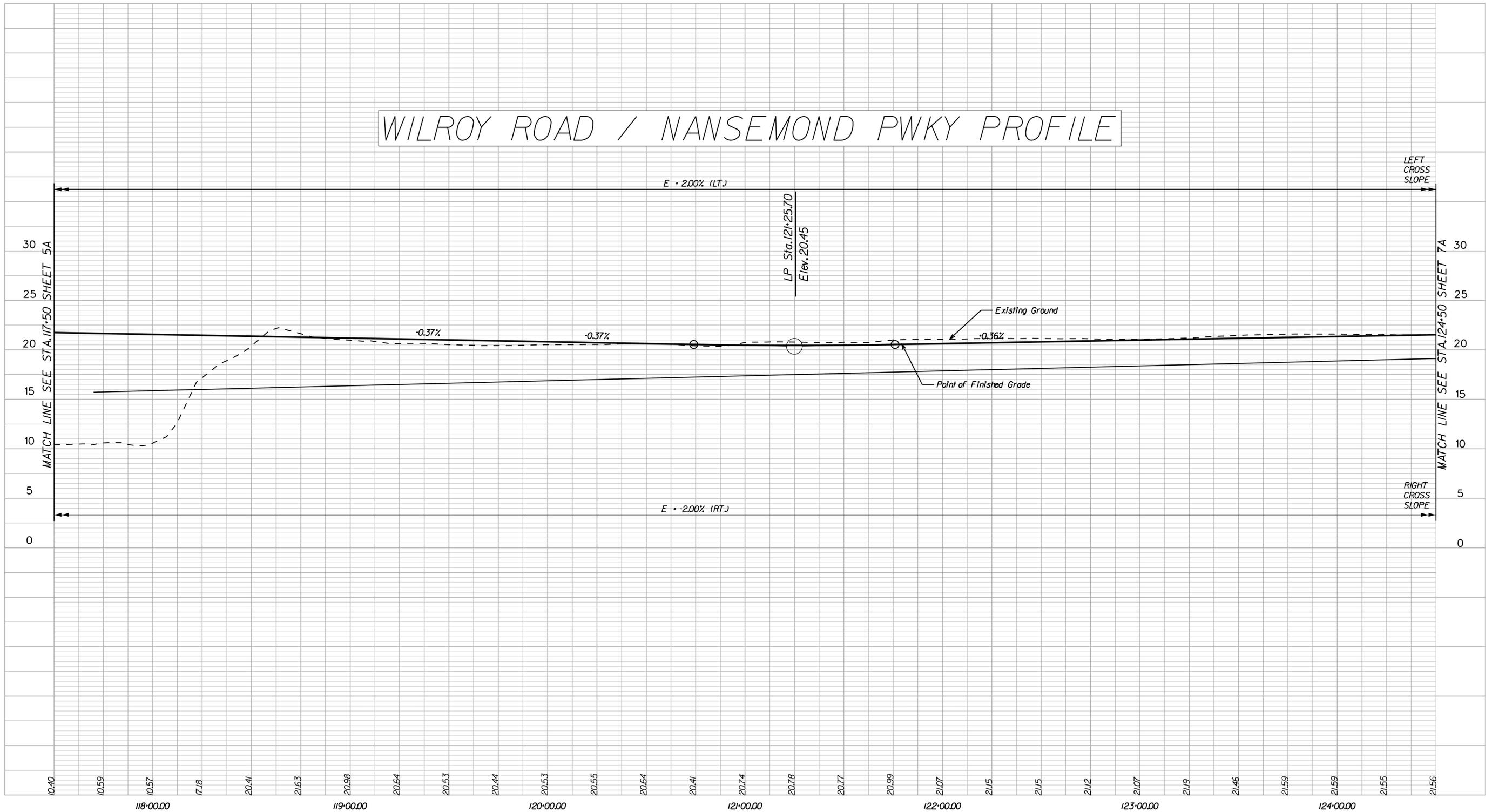
-  (TSF-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
-  (TSF-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
-  (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
-  (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
-  (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
-  (CP) Denotes Culvert Inlet/Outlet Protection
-  (CE) Denotes Construction Entrance
-  (DD) Denotes Temporary Diversion



	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 2 EROSION AND SEDIMENT CONTROL PLAN STA 110+50 TO STA 117+50		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS DATE 7/22/2020	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ	SHEET NO. 5C

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WILROY ROAD / NANSEMOND PWKY PROFILE

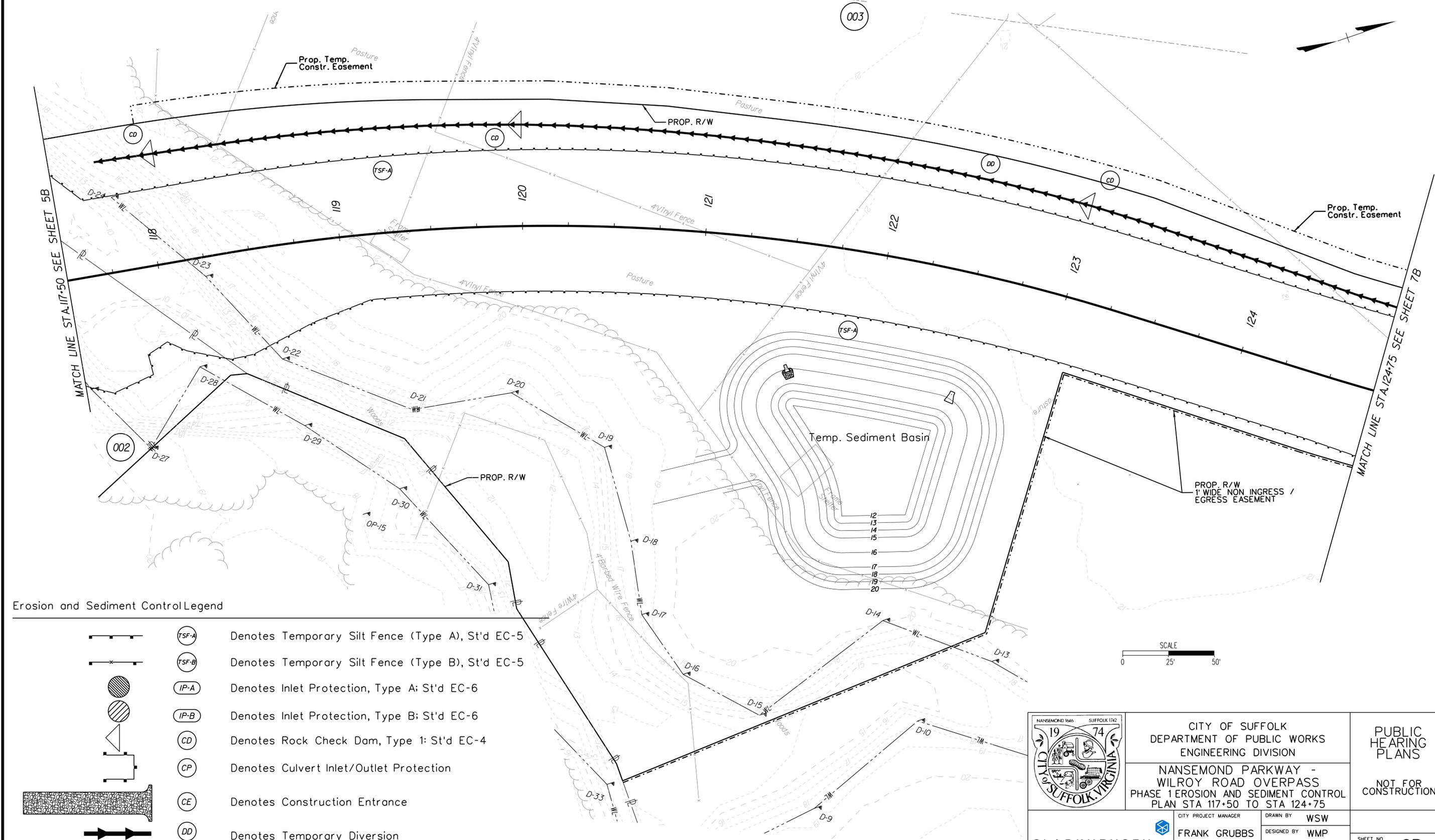


	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PROFILE SHEET STA 117+50 TO STA 124+75	
	CITY PROJECT MANAGER FRANK GRUBBS DATE 7/22/2020	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ
		SHEET NO. 6A

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THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.



Erosion and Sediment Control Legend

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- (TSF-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
- (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
- (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
- (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
- (CP) Denotes Culvert Inlet/Outlet Protection
- (CE) Denotes Construction Entrance
- (DD) Denotes Temporary Diversion



	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 1 EROSION AND SEDIMENT CONTROL PLAN STA 117+50 TO STA 124+75		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS DATE 7/22/2020	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ	SHEET NO. 6B

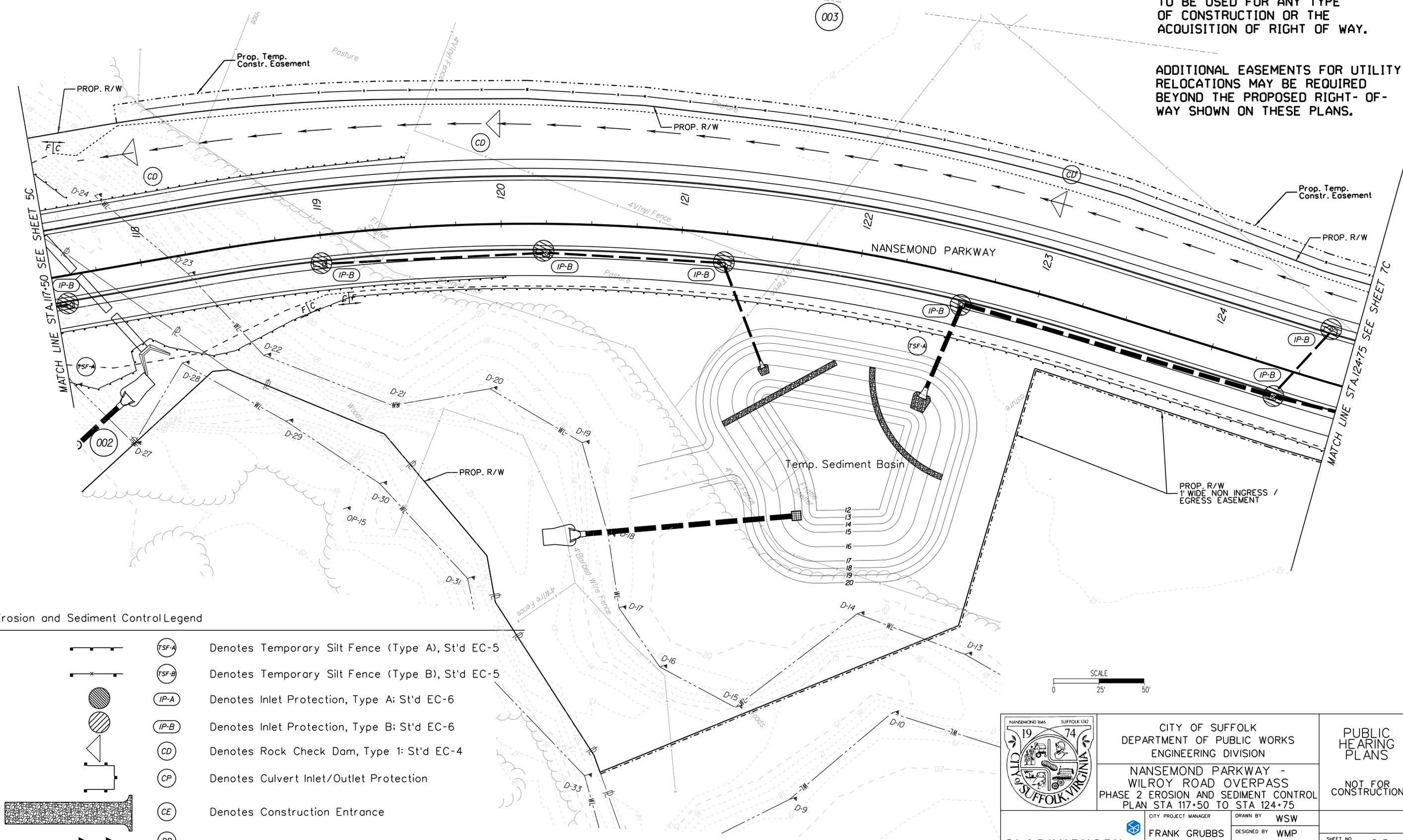
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THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

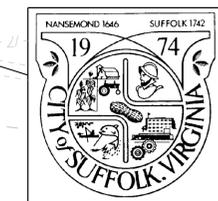
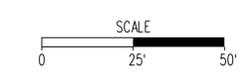
ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

003



Erosion and Sediment Control Legend

- (TSF-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
- (TSF-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
- (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
- (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
- (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
- (CP) Denotes Culvert Inlet/Outlet Protection
- (CE) Denotes Construction Entrance
- (DD) Denotes Temporary Diversion



CITY OF SUFFOLK
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
NANSEMOND PARKWAY -
WILROY ROAD OVERPASS
PHASE 2 EROSION AND SEDIMENT CONTROL
PLAN STA 117+50 TO STA 124+75

PUBLIC HEARING PLANS
NOT FOR CONSTRUCTION

CLARK NEXSEN	CITY PROJECT MANAGER	DRAWN BY	WSW
	FRANK GRUBBS	DESIGNED BY	WMP
	DATE 7/22/2020	APPROVED BY	IDJ
			SHEET NO. 6C

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THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

003

Now Or Formerly
BRIDLEWOOD ESTATES
HOMEOWNERS ASSOCIATION, INC.
INST* 050260370
INST* 160014233
P.C. 4.SD. 37C-38E
MAP* 26K-05-1
23.36 AC. PER TAX RECORDS

BEGIN CONSTRUCTION STA. 303+13.83
BRIDLEWOOD LN CONSTR. BL

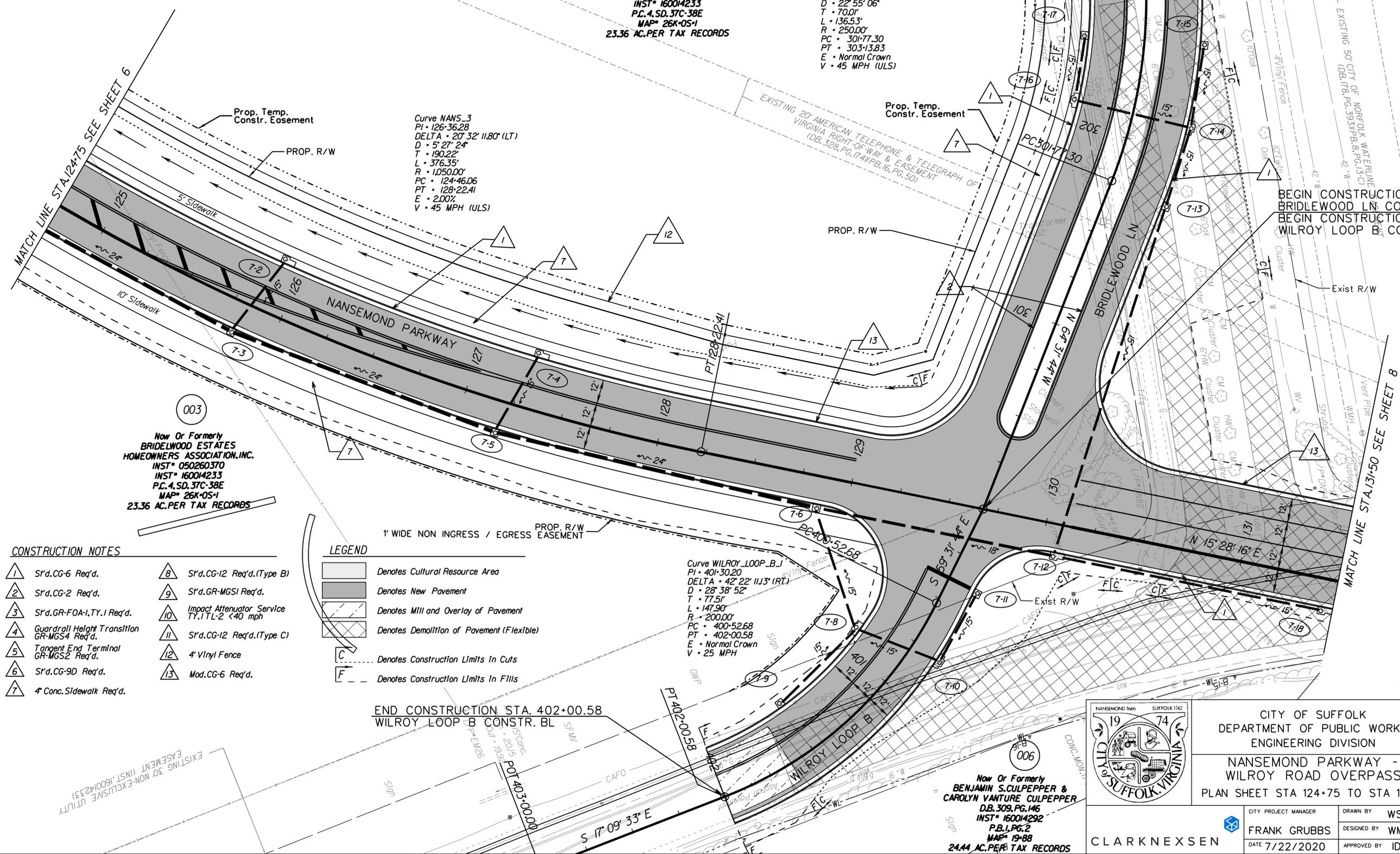
Curve BRIDLEWOOD_I
PI • 302+47.31
DELTA • 31° 17' 24.35" (LT)
D • 22° 55' 06"
T • 70.0'
L • 136.53'
R • 250.00'
PC • 301+77.30
PT • 303+13.83
E • Normal Crown
V • 45 MPH (ULS)

Curve NANS_3
PI • 126+36.28
DELTA • 20° 32' 11.80" (LT)
D • 5° 27' 24"
T • 190.22'
L • 376.35'
R • 1050.00'
PC • 124+46.06
PT • 128+22.41
E • 2.00%
V • 45 MPH (ULS)

005

Now Or Formerly
BRIDLEWOOD ESTATES
HOMEOWNERS ASSOCIATION, INC.
INST* 050260370
INST* 160014233
P.C. 4.SD. 37C-38E
MAP* 26K-05-3
35.92 AC. PER TAX RECORDS

BEGIN CONSTRUCTION STA. 300+00.00
BRIDLEWOOD LN CONSTR. BL
BEGIN CONSTRUCTION STA. 400+00.00
WILROY LOOP B CONSTR. BL



003
Now Or Formerly
BRIDLEWOOD ESTATES
HOMEOWNERS ASSOCIATION, INC.
INST* 050260370
INST* 160014233
P.C. 4.SD. 37C-38E
MAP* 26K-05-1
23.36 AC. PER TAX RECORDS

CONSTRUCTION NOTES

- 1 S'd.CG-6 Req'd.
- 2 S'd.CG-2 Req'd.
- 3 S'd.GR-FOA-I, TY. I Req'd.
- 4 Guardrail Height Transition GR-MGS4 Req'd.
- 5 Tangent End Terminal GR-MGS2 Req'd.
- 6 S'd.CG-9D Req'd.
- 7 4" Conc. Sidewalk Req'd.
- 8 S'd.CG-12 Req'd. (Type B)
- 9 S'd.GR-MGS1 Req'd.
- 10 Impact Attenuator Service TY. I TL-2 < 40 mph
- 11 S'd.CG-12 Req'd. (Type C)
- 12 4' Vinyl Fence
- 13 Mod.CG-6 Req'd.

LEGEND

- [Hatched Box] Denotes Cultural Resource Area
- [Solid Grey Box] Denotes New Pavement
- [Diagonal Lines Box] Denotes Mill and Overlay of Pavement
- [Cross-hatched Box] Denotes Demolition of Pavement (Flexible)
- [Dashed Line] Denotes Construction Limits In Cuts
- [Dashed Line] Denotes Construction Limits In Fills
- [Triangle with 1] 1' WIDE NON INGRESS / EGRESS EASEMENT
- [Dashed Line with Arrow] PROP. R/W EASEMENT

END CONSTRUCTION STA. 402+00.58
WILROY LOOP B CONSTR. BL

Curve WILROY_LOOP_B_I
PI • 401+30.20
DELTA • 42° 22' 11.3" (RT)
D • 28° 38' 52"
T • 77.5'
L • 147.90'
R • 200.00'
PC • 400+52.68
PT • 402+00.58
E • Normal Crown
V • 25 MPH

006
Now Or Formerly
BENJAMIN S. CULPEPPER &
CAROLYN VANTURE CULPEPPER
D.B. 309.PG. 146
INST* 160014292
P.B. I.PG. 2
MAP* 19-88
24.44 AC. PER TAX RECORDS



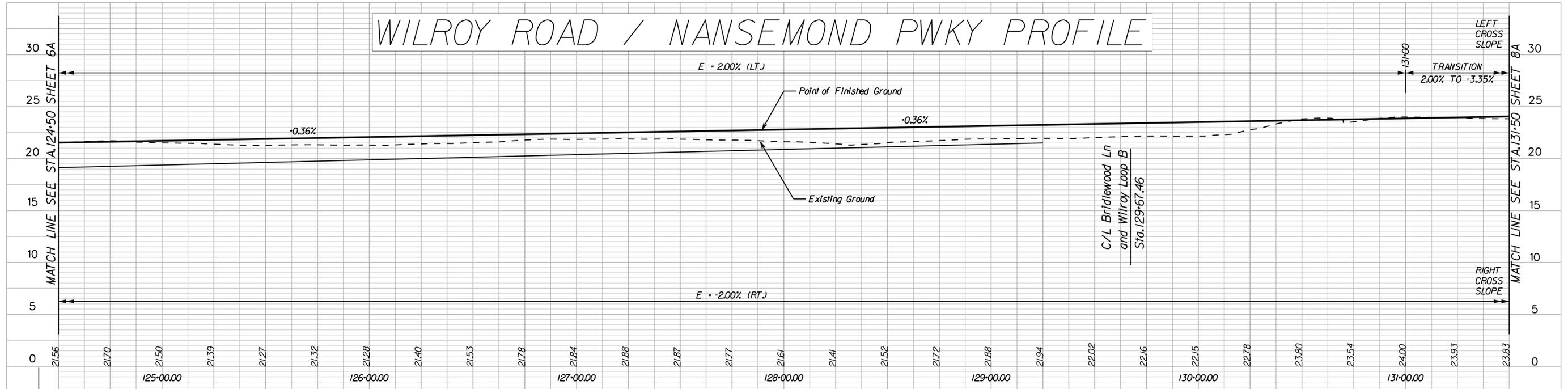
CITY OF SUFFOLK
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
NANSEMOND PARKWAY -
WILROY ROAD OVERPASS
PLAN SHEET STA 124+75 TO STA 131+50

PUBLIC HEARING PLANS
NOT FOR CONSTRUCTION

CITY PROJECT MANAGER	DRAWN BY	WSW
FRANK GRUBBS	DESIGNED BY	WMP
DATE 7/22/2020	APPROVED BY	IDJ
CLARK NEXSEN	SHEET NO.	7

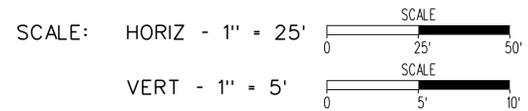
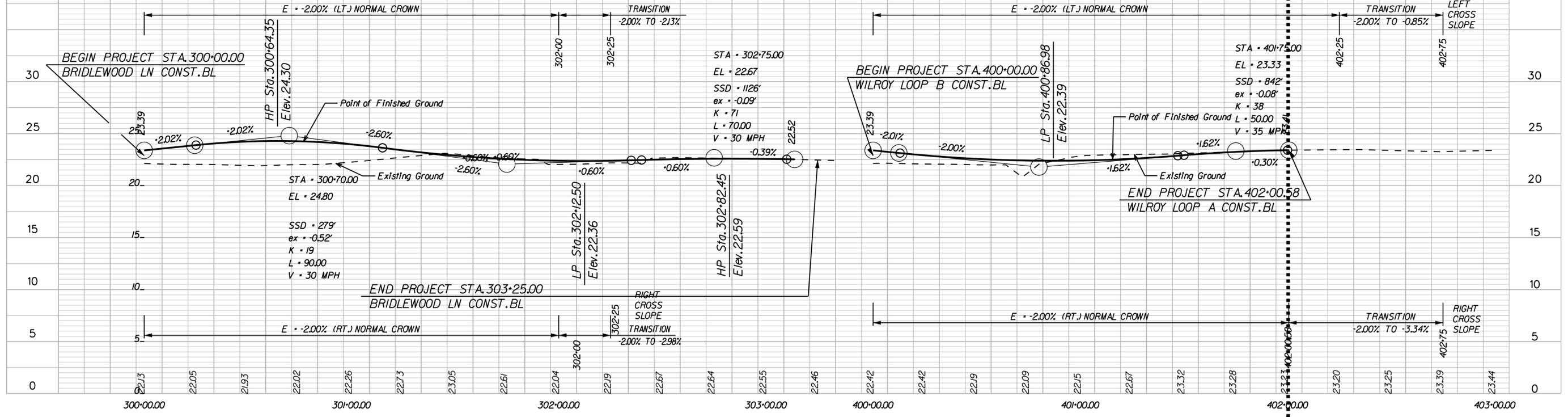
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WILROY ROAD / NANSEMOND PWKY PROFILE



BRIDLEWOOD LN PROFILE

WILROY LOOP B PROFILE

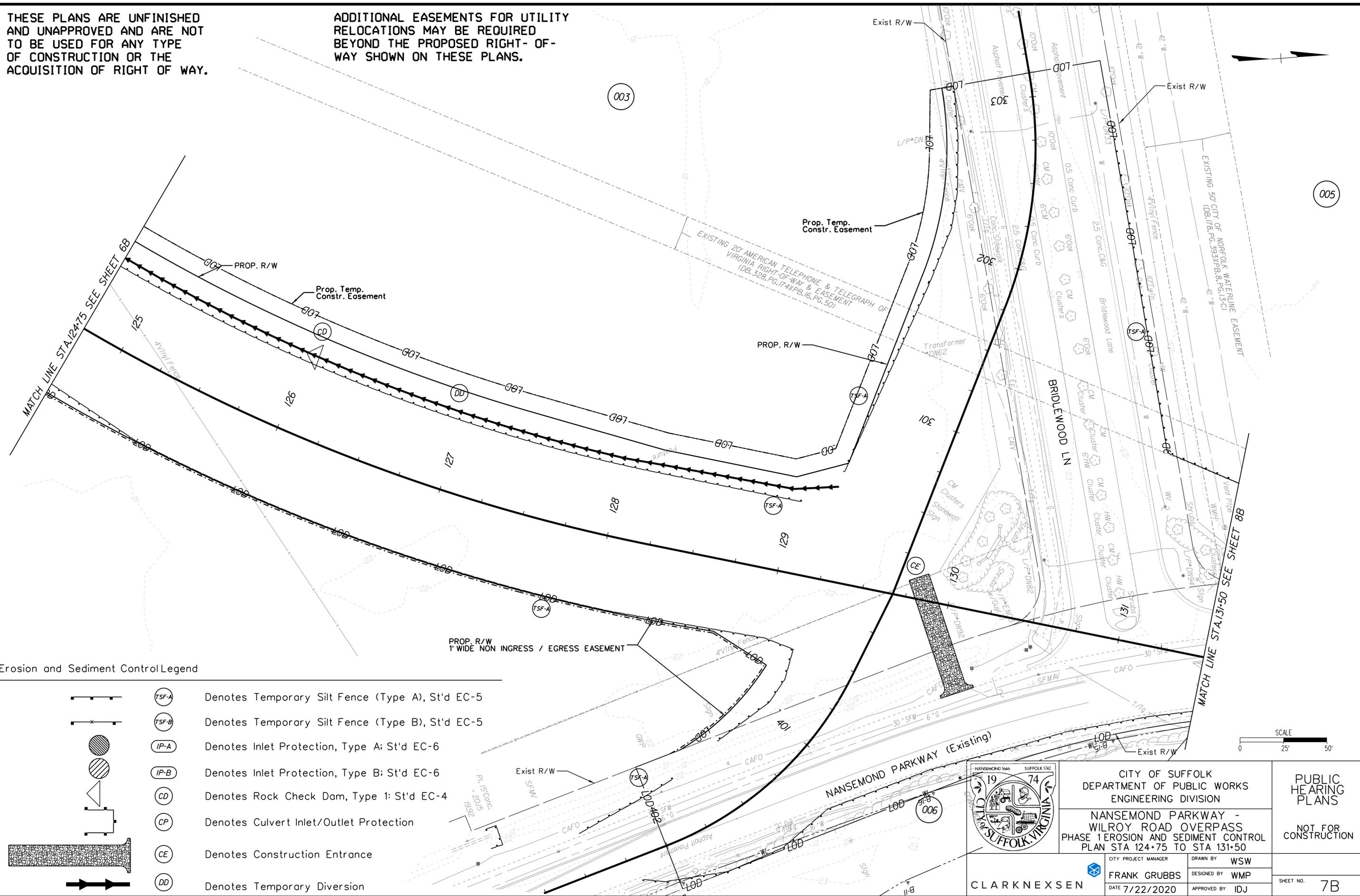


	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PROFILE SHEET STA 124+75 TO STA 131+50		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ	SHEET NO. 7A
	DATE 7/22/2020		

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THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT- OF- WAY SHOWN ON THESE PLANS.



Erosion and Sediment Control Legend

-  (TSF-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
-  (TSF-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
-  (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
-  (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
-  (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
-  (CP) Denotes Culvert Inlet/Outlet Protection
-  (CE) Denotes Construction Entrance
-  (DD) Denotes Temporary Diversion

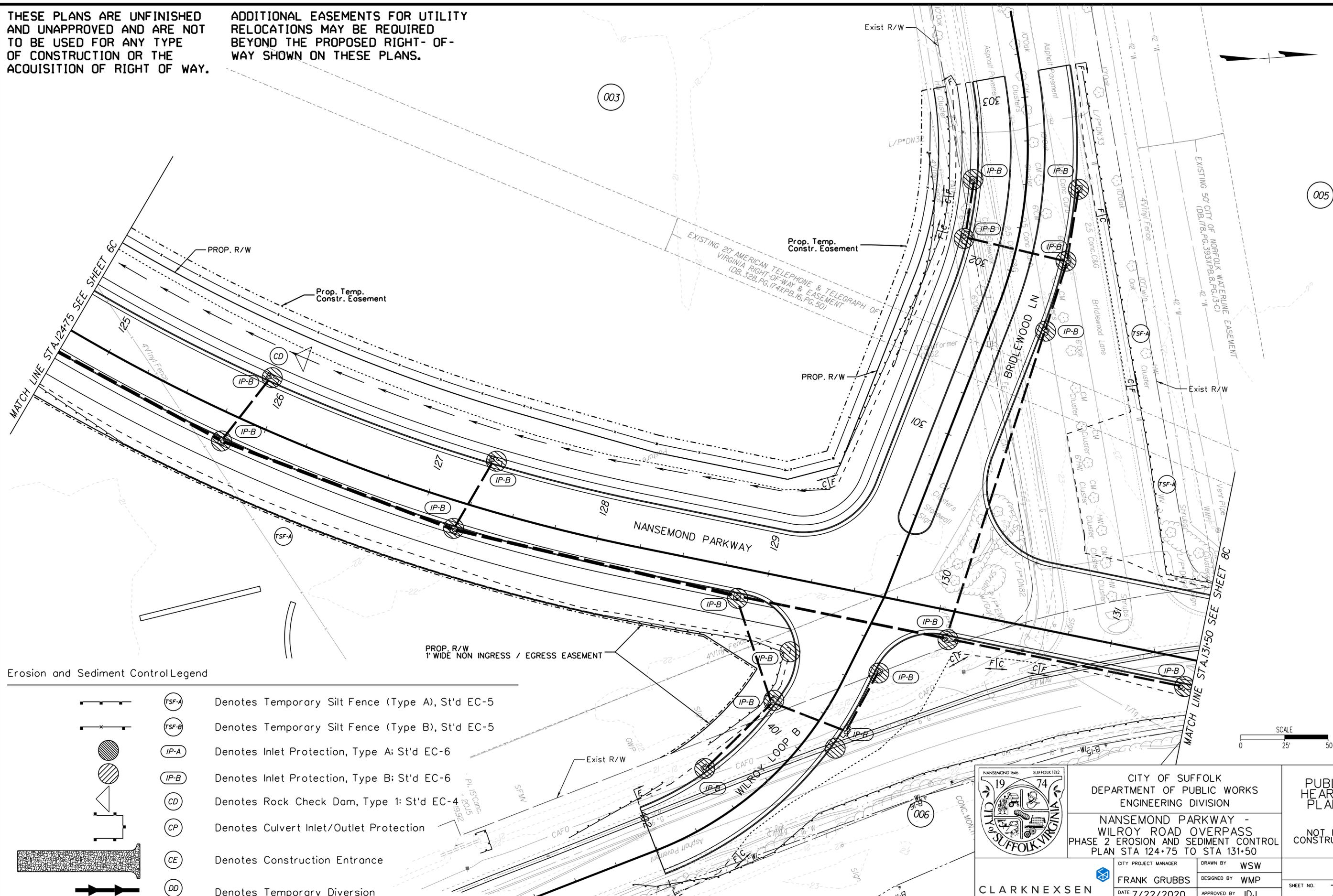


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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 1 EROSION AND SEDIMENT CONTROL PLAN STA 124+75 TO STA 131+50		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS DATE 7/22/2020	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ	SHEET NO. 7B

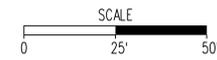
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT- OF- WAY SHOWN ON THESE PLANS.



Erosion and Sediment Control Legend

	(TFS-A)	Denotes Temporary Silt Fence (Type A), St'd EC-5
	(TFS-B)	Denotes Temporary Silt Fence (Type B), St'd EC-5
	(IP-A)	Denotes Inlet Protection, Type A; St'd EC-6
	(IP-B)	Denotes Inlet Protection, Type B; St'd EC-6
	(CD)	Denotes Rock Check Dam, Type 1; St'd EC-4
	(CP)	Denotes Culvert Inlet/Outlet Protection
	(CE)	Denotes Construction Entrance
	(DD)	Denotes Temporary Diversion

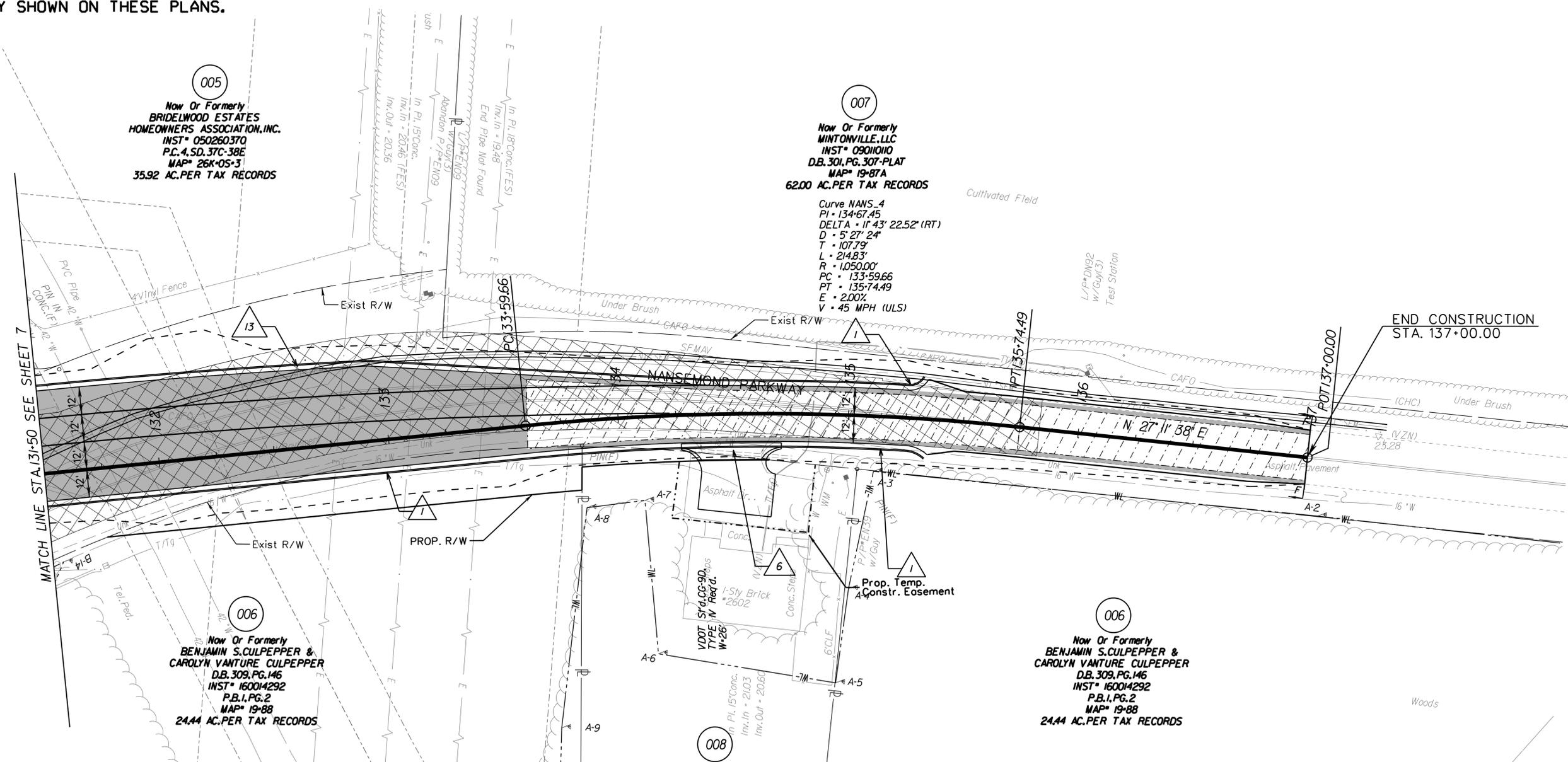


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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 2 EROSION AND SEDIMENT CONTROL PLAN STA 124+75 TO STA 131+50		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ	SHEET NO. 7C

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.



005
Now Or Formerly
BRIDELWOOD ESTATES
HOMEOWNERS ASSOCIATION, INC.
INST* 050260370
P.C. 4.SD. 37C-38E
MAP* 26K-05-3
35.92 AC. PER TAX RECORDS

007
Now Or Formerly
MINTONVILLE, LLC
INST* 0901010
D.B. 301, PG. 307-PLAT
MAP* 19-87A
62.00 AC. PER TAX RECORDS

006
Now Or Formerly
BENJAMIN S. CULPEPPER &
CAROLYN VANTURE CULPEPPER
D.B. 309, PG. 146
INST* 160014292
P.B. 1, PG. 2
MAP* 19-88
24.44 AC. PER TAX RECORDS

006
Now Or Formerly
BENJAMIN S. CULPEPPER &
CAROLYN VANTURE CULPEPPER
D.B. 309, PG. 146
INST* 160014292
P.B. 1, PG. 2
MAP* 19-88
24.44 AC. PER TAX RECORDS

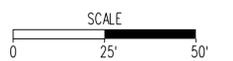
008
Now Or Formerly
CHESAPEAKE AND POTOMAC
TELEPHONE COMPANY
D.B. 71, PG. 244
P.B. 5, PG. 26
MAP* 27-4B
0.50 AC. PER TAX RECORDS

CONSTRUCTION NOTES

- 1 S'd.CG-6 Req'd.
- 2 S'd.CG-2 Req'd.
- 3 S'd.GR-FOA-I, TY. I Req'd.
- 4 Guardrail Height Transition GR-MGS4 Req'd.
- 5 Tangent End Terminal GR-MGS2 Req'd.
- 6 S'd.CG-9D Req'd.
- 7 4' Conc. Sidewalk Req'd.
- 8 S'd.CG-12 Req'd. (Type B)
- 9 S'd.GR-MGS1 Req'd.
- 10 Impact Attenuator Service TY. I, TL-2 <40 mph
- 11 S'd.CG-12 Req'd. (Type C)
- 12 4' Vinyl Fence
- 13 Mod.CG-6 Req'd.

LEGEND

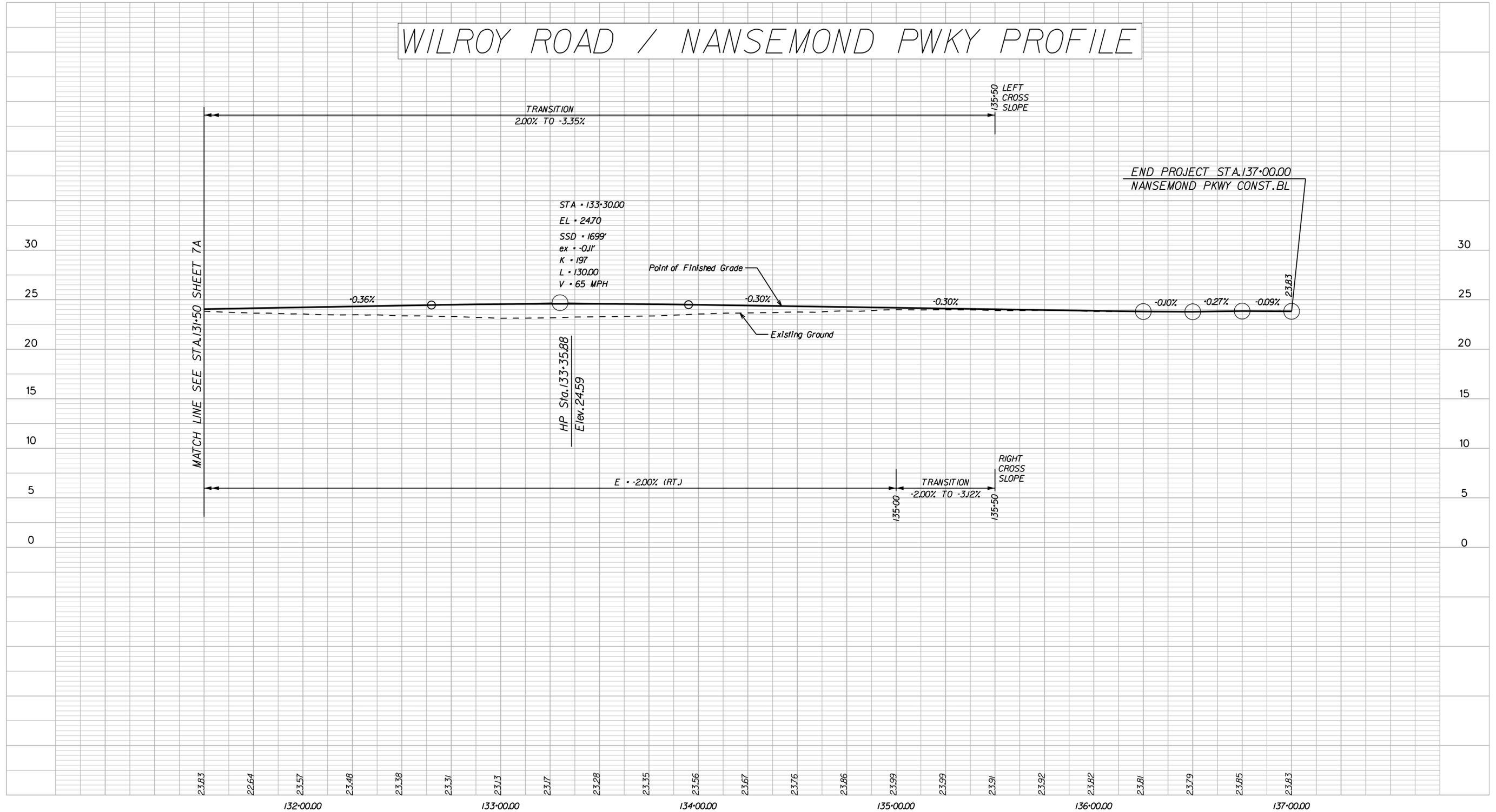
- Denotes Cultural Resource Area
- Denotes New Pavement
- Denotes Mill and Overlay of Pavement
- Denotes Demolition of Pavement (Flexible)
- Denotes Construction Limits in Cuts
- Denotes Construction Limits in Fills



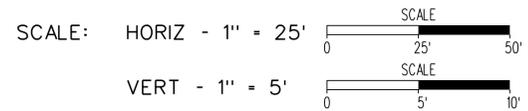
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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PLAN SHEET STA 131+50 TO STA 137+00		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS DATE 7/22/2020	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ	SHEET NO. 8

WILROY ROAD / NANSEMOND PWKY PROFILE



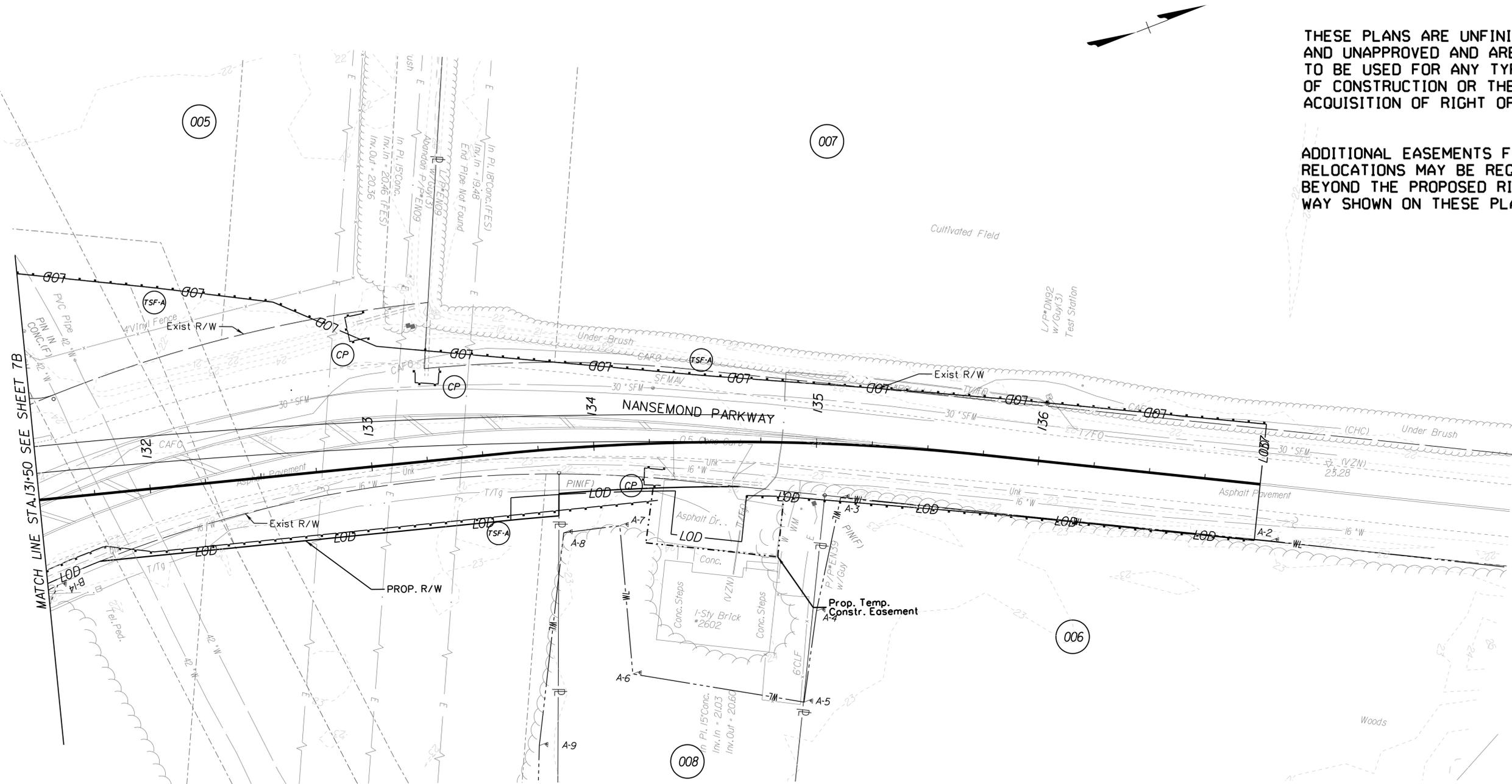
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 NANSEMOND 1666 SUFFOLK 1742 19 74 SUFFOLK VIRGINIA	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PROFILE SHEET STA 131+50 TO STA 137+00	
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW
	DATE 7/22/2020	DESIGNED BY WMP
		APPROVED BY IDJ
		SHEET NO. 8A

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.



Erosion and Sediment Control Legend

- (TSF-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
- (TSF-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
- (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
- (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
- (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
- (CP) Denotes Culvert Inlet/Outlet Protection
- (CE) Denotes Construction Entrance
- (DD) Denotes Temporary Diversion

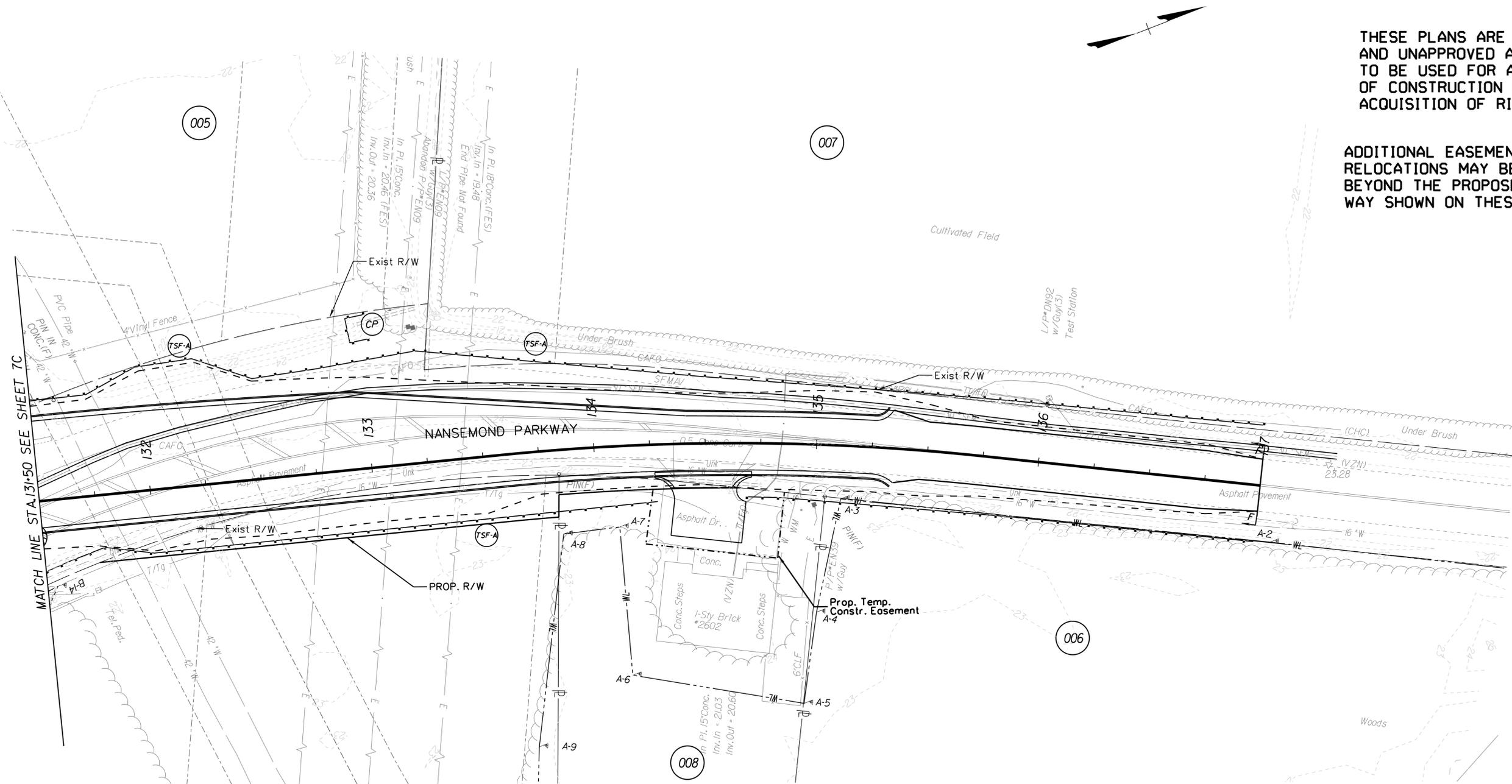


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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 1 EROSION AND SEDIMENT CONTROL PLAN STA 131+50 TO STA 137+00		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 8B
	DATE 7/22/2020	DESIGNED BY WMP	
		APPROVED BY IDJ	

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.



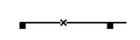
Erosion and Sediment Control Legend

- (TSF-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
- (TSF-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
- (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
- (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
- (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
- (CP) Denotes Culvert Inlet/Outlet Protection
- (CE) Denotes Construction Entrance
- (DD) Denotes Temporary Diversion



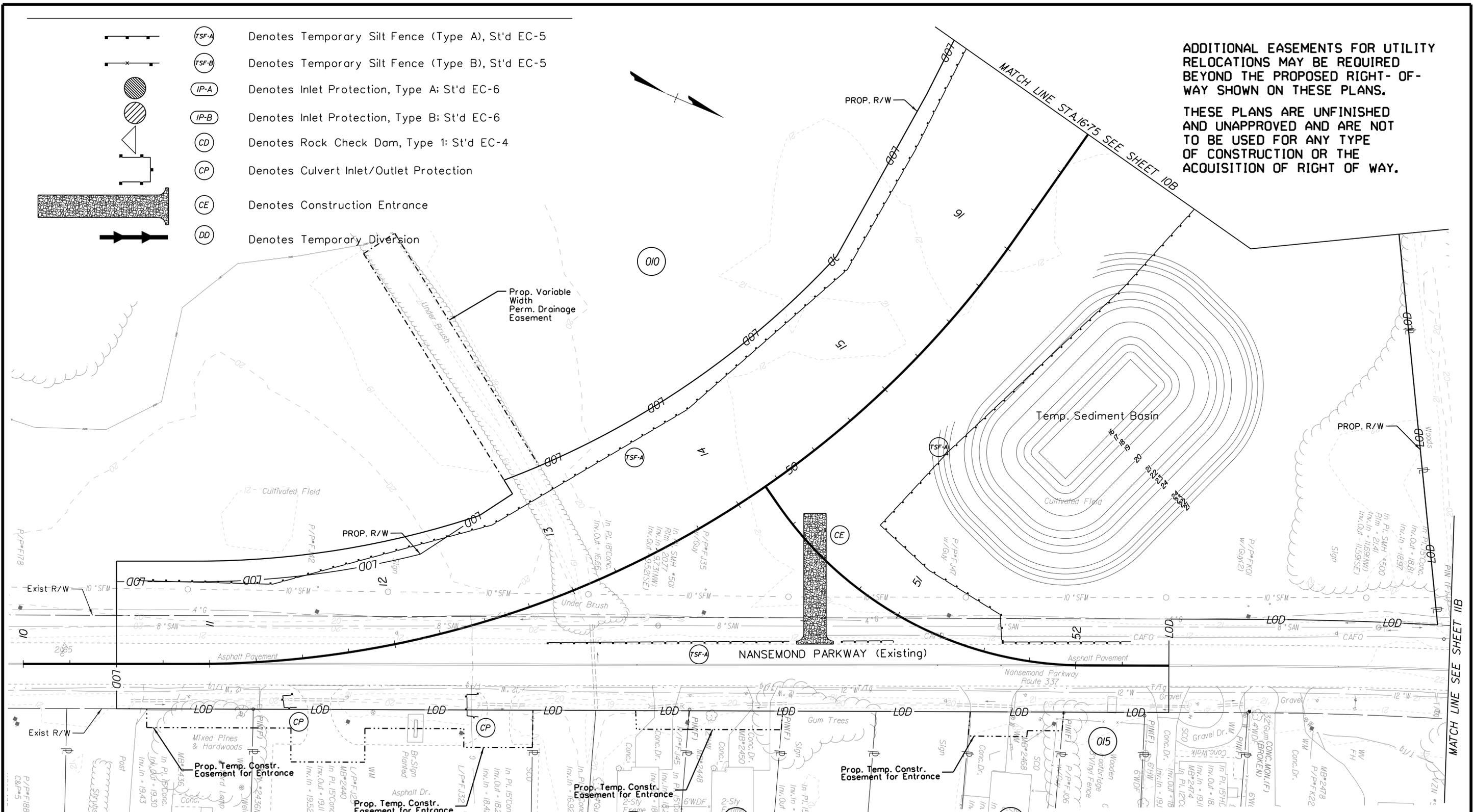
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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 2 EROSION AND SEDIMENT CONTROL PLAN STA 131+50 TO STA 137+00		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 8C
	DATE 7/22/2020	DESIGNED BY WMP	
		APPROVED BY IDJ	

-  (TSF-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
-  (TSF-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
-  (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
-  (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
-  (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
-  (CP) Denotes Culvert Inlet/Outlet Protection
-  (CE) Denotes Construction Entrance
-  (DD) Denotes Temporary Diversion

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

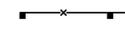
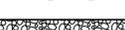
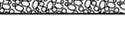
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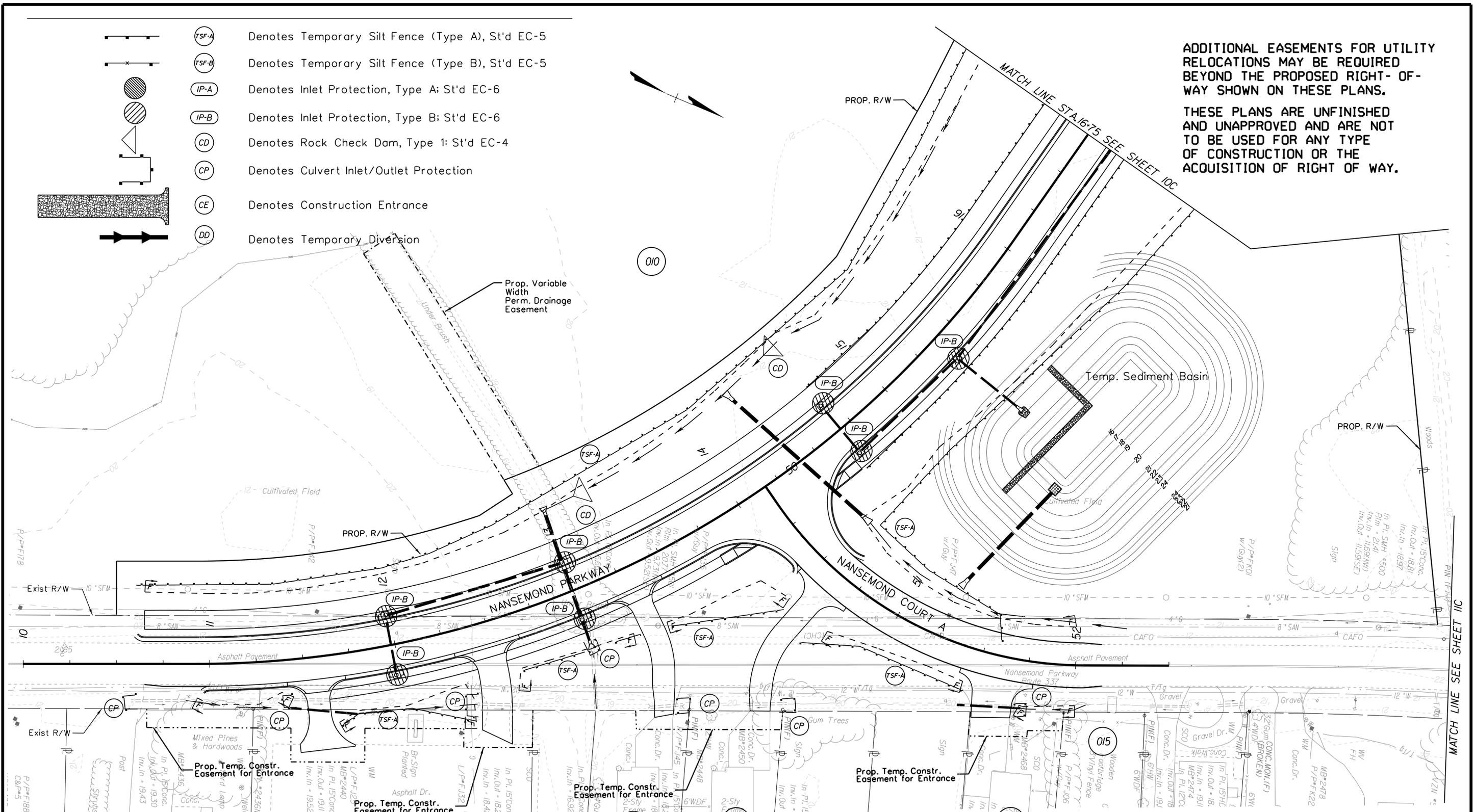


 CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	PUBLIC HEARING PLANS	
	NOT FOR CONSTRUCTION	
NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 1 EROSION AND SEDIMENT CONTROL PLAN STA 10+00 TO STA 16+75		
CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 9B
DATE 7/22/2020	DESIGNED BY WMP	APPROVED BY IDJ
CLARKNEXSEN		

-  (TSF-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
-  (TSF-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
-  (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
-  (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
-  (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
-  (CP) Denotes Culvert Inlet/Outlet Protection
-  (CE) Denotes Construction Entrance
-  (DD) Denotes Temporary Diversion

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.



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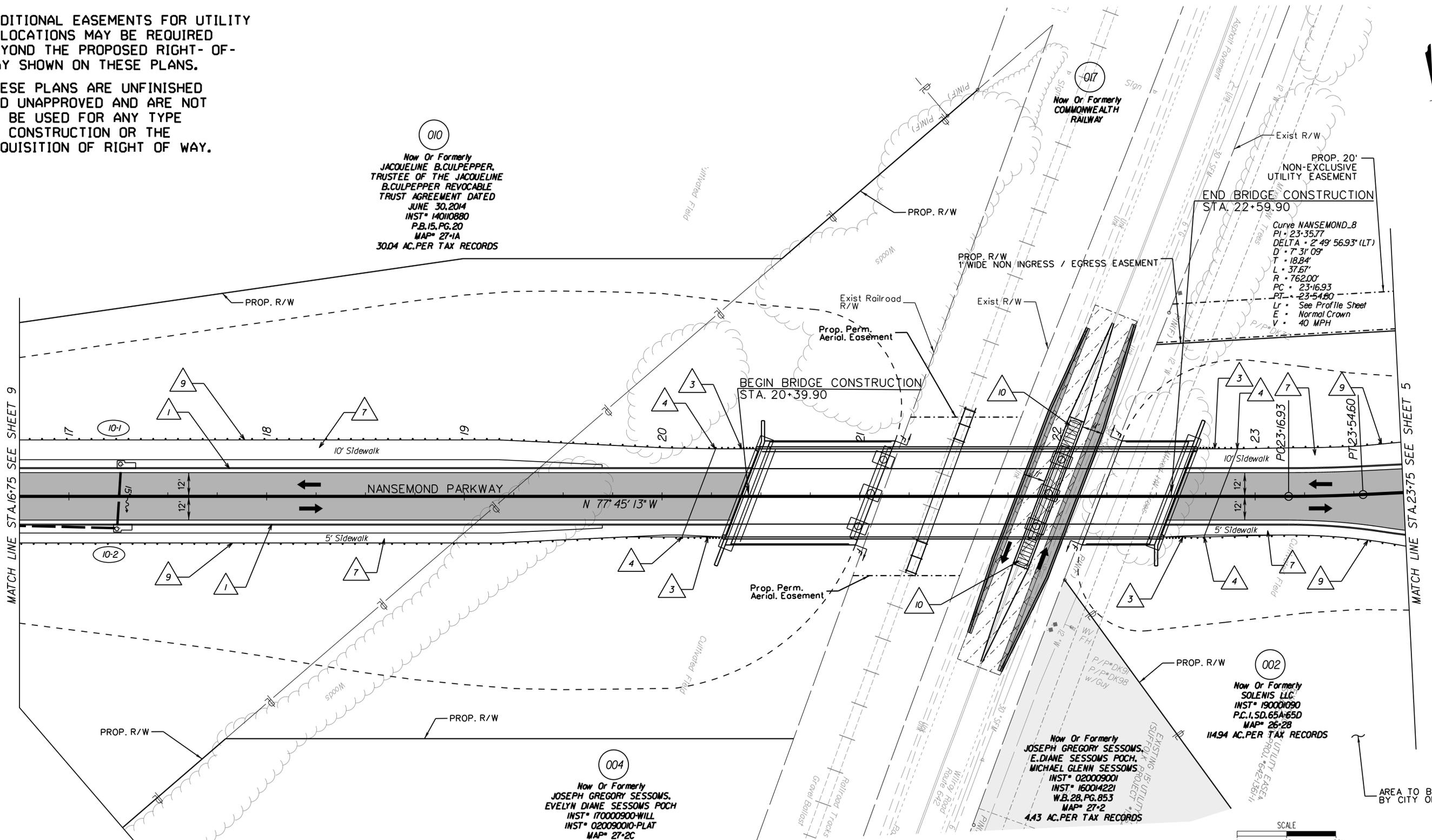


 19 74 CITY OF SUFFOLK VIRGINIA	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 2 EROSION AND SEDIMENT CONTROL PLAN STA 10+00 TO STA 16+75	
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS DATE 7/22/2020	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ
		SHEET NO. 9C

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

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010
 Now Or Formerly
 JACQUELINE B. CULPEPPER,
 TRUSTEE OF THE JACQUELINE
 B. CULPEPPER REVOCABLE
 TRUST AGREEMENT DATED
 JUNE 30, 2014
 INST* 14010880
 P.B. 15, PG. 20
 MAP* 27-1A
 30.04 AC. PER TAX RECORDS



MATCH LINE STA. 16+75 SEE SHEET 9

MATCH LINE STA. 23+75 SEE SHEET 5



CONSTRUCTION NOTES

- | | | | |
|---|--|----|---|
| 1 | S'd. CG-6 Req'd. | 8 | S'd. CG-12 Req'd. (Type B) |
| 2 | S'd. CG-2 Req'd. | 9 | S'd. GR-MGS1 Req'd. |
| 3 | S'd. GR-FOA-1, TY. 1 Req'd. | 10 | Impact Attenuator Service TY. 1 TL-2 < 40 mph |
| 4 | Guardrail Height Transition GR-MGS4 Req'd. | 11 | S'd. CG-12 Req'd. (Type C) |
| 5 | Tangent End Terminal GR-MGS2 Req'd. | 12 | 4' Vinyl Fence |
| 6 | S'd. CG-9D Req'd. | 13 | Mod. CG-6 Req'd. |
| 7 | 4' Conc. Sidewalk Req'd. | | |

LEGEND

- | | |
|--|---|
| | Denotes Cultural Resource Area |
| | Denotes New Pavement |
| | Denotes Mill and Overlay of Pavement |
| | Denotes Demolition of Pavement (Flexible) |
| | Denotes Construction Limits In Cuts |
| | Denotes Construction Limits In Fills |

004
 Now Or Formerly
 JOSEPH GREGORY SESSOMS,
 EVELYN DIANE SESSOMS POCH
 INST* 17000900-WILL
 INST* 020090010-PLAT
 MAP* 27-2C
 4.93 AC. PER TAX RECORDS

Now Or Formerly
 JOSEPH GREGORY SESSOMS,
 E. DIANE SESSOMS POCH,
 MICHAEL GLENN SESSOMS
 INST* 020009001
 INST* 16004221
 W.B. 28, PG. 853
 MAP* 27-2
 4.43 AC. PER TAX RECORDS

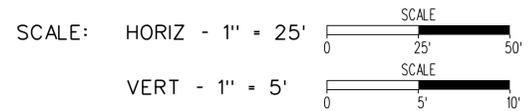
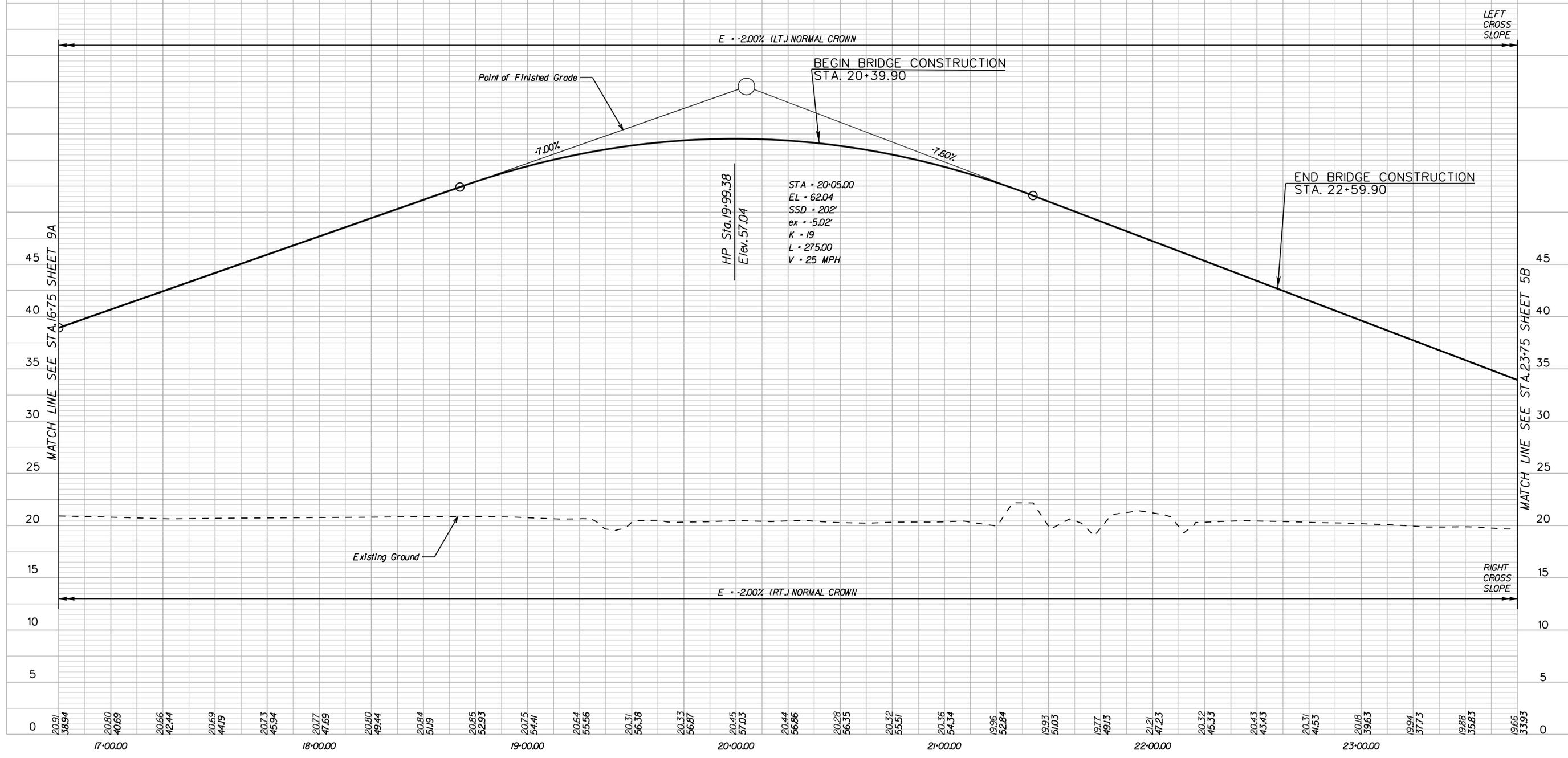
002
 Now Or Formerly
 SOLENIS LLC
 INST* 190001090
 P.C. 1, SD. 65A-65D
 MAP* 26-28
 11.94 AC. PER TAX RECORDS

AREA TO BE ACQUIRED BY CITY OF SUFFOLK

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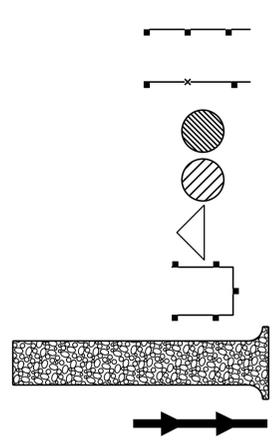
	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PLAN SHEET STA 16+75 TO STA 23+75		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS DATE 7/22/2020	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ	SHEET NO. 10

NANSEMOND PKWY PROFILE



	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PROFILE SHEET STA 16+75 TO STA 23+75		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 10A
	DATE 7/22/2020	DESIGNED BY WMP APPROVED BY IDJ	

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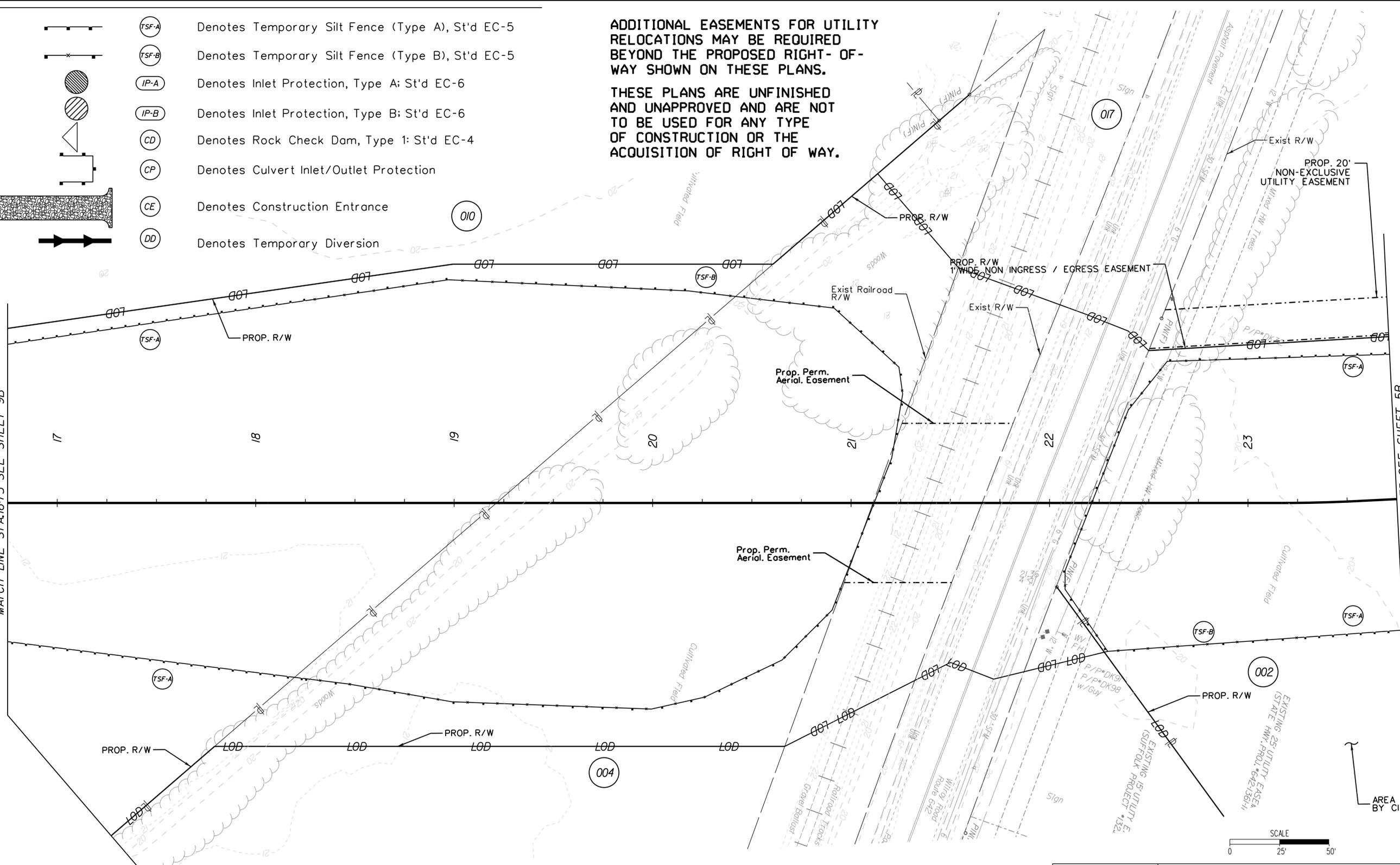
- (TFS-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
- (TFS-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
- (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
- (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
- (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
- (CP) Denotes Culvert Inlet/Outlet Protection
- (CE) Denotes Construction Entrance
- (DD) Denotes Temporary Diversion

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

MATCH LINE STA.16+75 SEE SHEET 9B

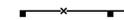
MATCH LINE STA.23+75 SEE SHEET 5B



AREA TO BE ACQUIRED BY CITY OF SUFFOLK

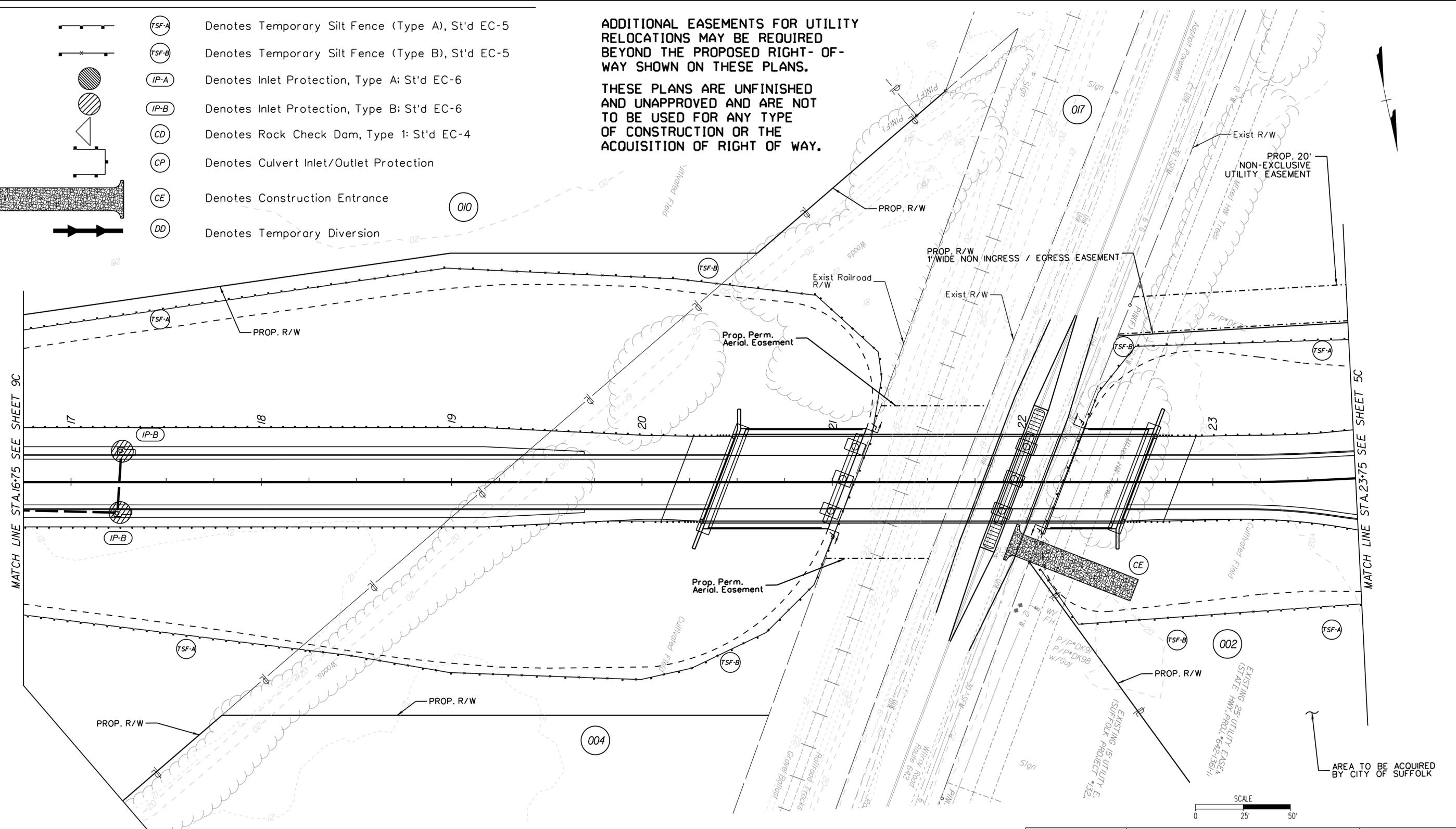
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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 1 EROSION AND SEDIMENT CONTROL PLAN STA 16+75 TO STA 23+75		
CLARKNEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 10B
	DATE 7/22/2020	DESIGNED BY WMP	
		APPROVED BY IDJ	

-  (TSF-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
-  (TSF-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
-  (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
-  (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
-  (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
-  (CP) Denotes Culvert Inlet/Outlet Protection
-  (CE) Denotes Construction Entrance
-  (DD) Denotes Temporary Diversion

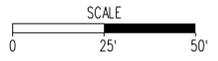
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MATCH LINE STA.16+75 SEE SHEET 9C

MATCH LINE STA.23+75 SEE SHEET 5C



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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 2 EROSION AND SEDIMENT CONTROL PLAN STA 16+75 TO STA 23+75		
CLARKNEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 10C
	DATE 7/22/2020	DESIGNED BY WMP	
		APPROVED BY IDJ	

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

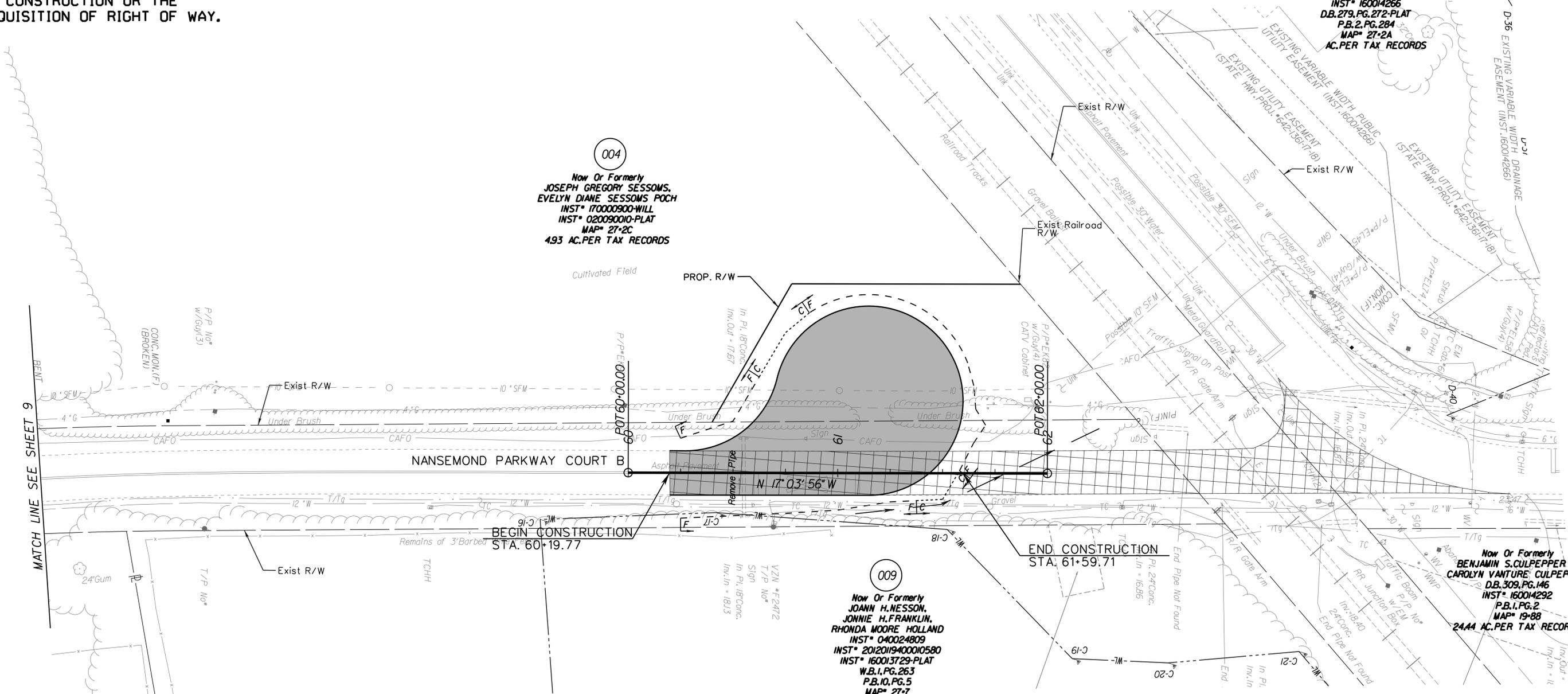
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

Now Or Formerly
**MARK G. MATTHEWS,
 TIMOTHY F. HOUCK &
 MONIKA BAROT**
 INST* 050013307
 INST* 160014266
 DB. 279.PG.272-PLAT
 P.B. 2.PG.284
 MAP* 27-2A
 AC.PER TAX RECORDS

004
 Now Or Formerly
**JOSEPH GREGORY SESSOMS,
 EVELYN DIANE SESSOMS POCH**
 INST* 170009900-WILL
 INST* 020090010-PLAT
 MAP* 27-2C
 493 AC.PER TAX RECORDS

Now Or Formerly
**BENJAMIN S. CULPEPPER &
 CAROLYN VANTURE CULPEPPER**
 DB. 309.PG.146
 INST* 160014292
 P.B. 1.PG.2
 MAP* 19-88
 24.44 AC.PER TAX RECORDS

009
 Now Or Formerly
**JOANN H. NESSON,
 JONNIE H. FRANKLIN,
 RHONDA MOORE HOLLAND**
 INST* 040024809
 INST* 2012019400010580
 INST* 160013729-PLAT
 W.B. 1.PG.263
 P.B. 10.PG.5
 MAP* 27-7
 12.37 AC.PER TAX RECORDS



- CONSTRUCTION NOTES**
- 1 S'd.CG-6 Req'd.
 - 2 S'd.CG-2 Req'd.
 - 3 S'd.GR-FOA-I, TY. I Req'd.
 - 4 Guardrail Height Transition GR-MGS4 Req'd.
 - 5 Tangent End Terminal GR-MGS2 Req'd.
 - 6 S'd.CG-9D Req'd.
 - 7 4' Conc. Sidewalk Req'd.
 - 8 S'd.CG-12 Req'd. (Type B)
 - 9 S'd.GR-MGS1 Req'd.
 - 10 Impact Attenuator Service TY. I TL-2 <40 mph
 - 11 S'd.CG-12 Req'd. (Type C)
 - 12 4' Vinyl Fence
 - 13 Mod.CG-6 Req'd.

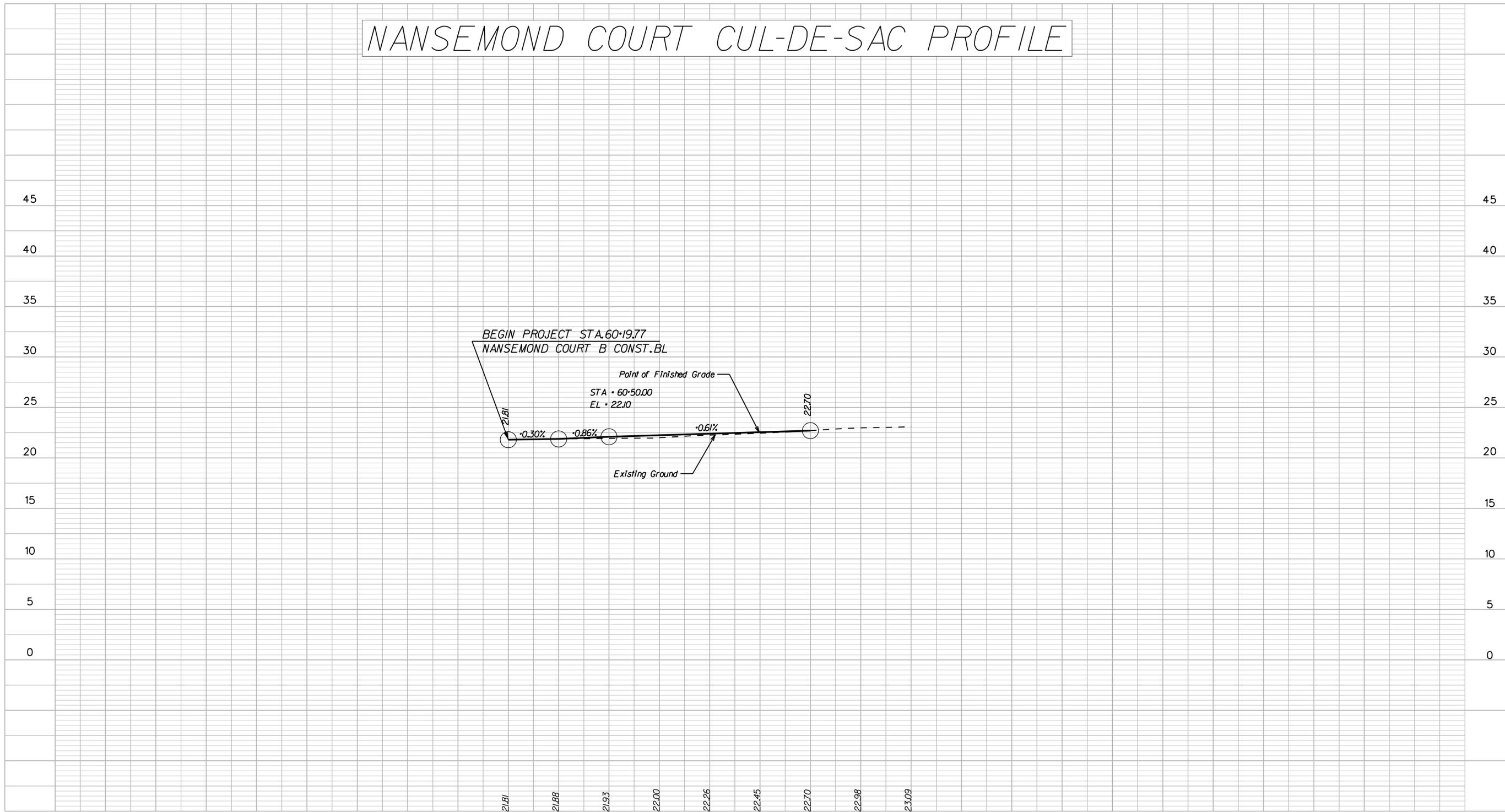
- LEGEND**
- [Hatched Box] Denotes Cultural Resource Area
 - [Solid Grey Box] Denotes New Pavement
 - [Diagonal Lines] Denotes Mill and Overlay of Pavement
 - [Cross-hatched Box] Denotes Demolition of Pavement (Flexible)
 - [Dashed Line with 'C'] Denotes Construction Limits in Cuts
 - [Dashed Line with 'F'] Denotes Construction Limits in Fills



	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PLAN SHEET STA 60+00 TO STA 62+00		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS DATE 7/22/2020	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ	SHEET NO. 11

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NANSEMOND COURT CUL-DE-SAC PROFILE



21.81 21.88 21.93 22.00 22.26 22.45 22.70 22.98 23.09
 60+00.00 61+00.00 62+00.00

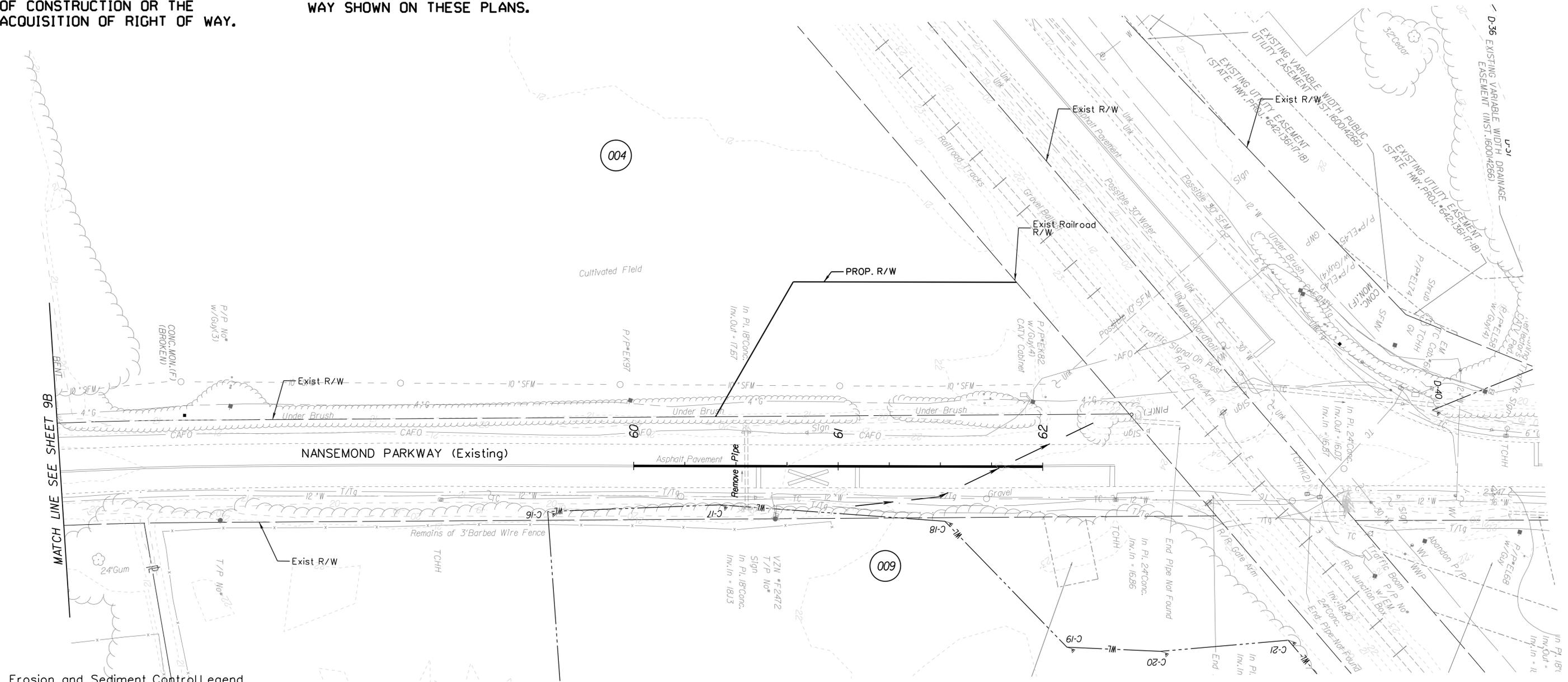
SCALE: HORIZ - 1" = 25'
 VERT - 1" = 5'

	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PROFILE SHEET STA 60+00 TO STA 62+00		
	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 11A
	DATE 7/22/2020	DESIGNED BY WMP	

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ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT- OF- WAY SHOWN ON THESE PLANS.



Erosion and Sediment Control Legend

	(TSF-A)	Denotes Temporary Silt Fence (Type A), St'd EC-5
	(TSF-B)	Denotes Temporary Silt Fence (Type B), St'd EC-5
	(IP-A)	Denotes Inlet Protection, Type A; St'd EC-6
	(IP-B)	Denotes Inlet Protection, Type B; St'd EC-6
	(CD)	Denotes Rock Check Dam, Type 1; St'd EC-4
	(CP)	Denotes Culvert Inlet/Outlet Protection
	(CE)	Denotes Construction Entrance
	(DD)	Denotes Temporary Diversion

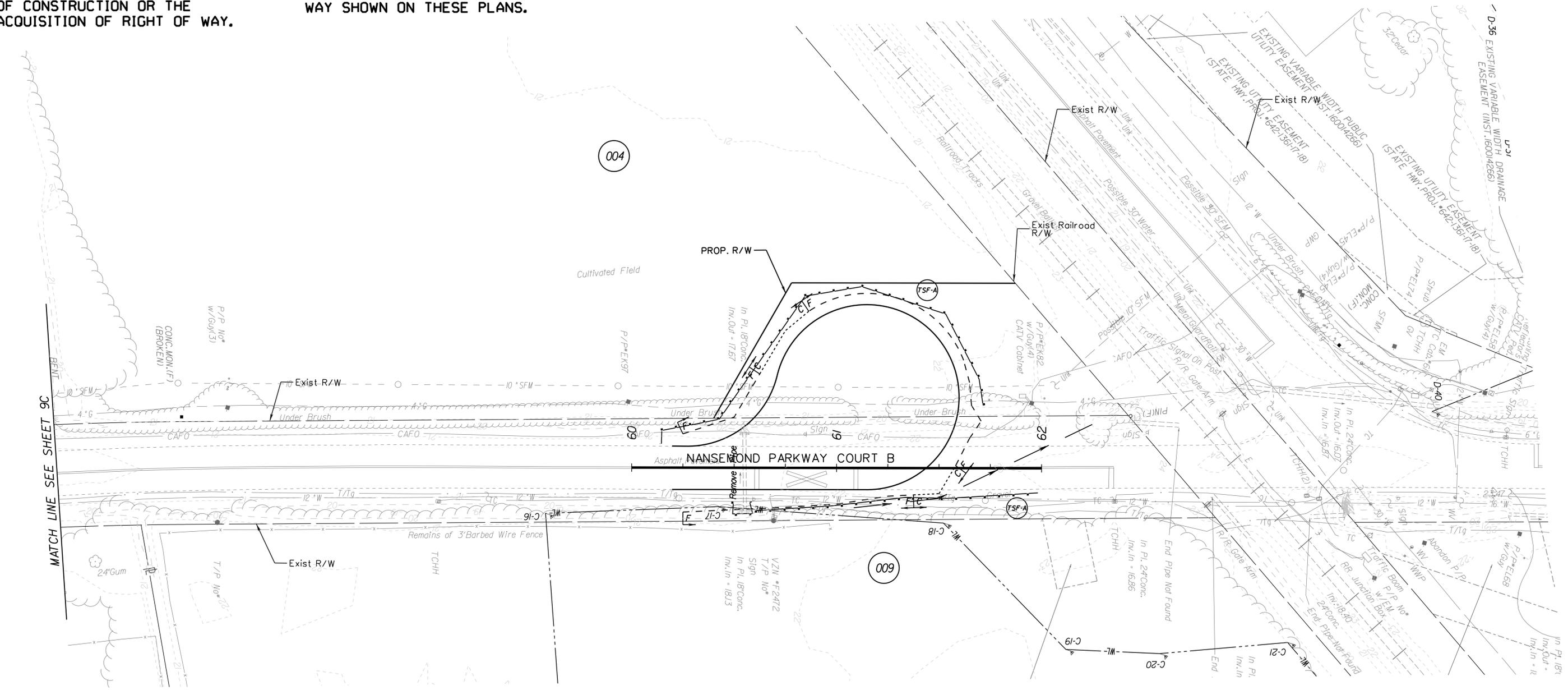


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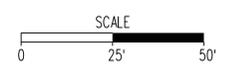
	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 1 EROSION AND SEDIMENT CONTROL PLAN STA 60+00 TO STA 62+00		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 11B
	DATE 7/22/2020	DESIGNED BY WMP	

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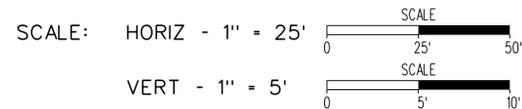
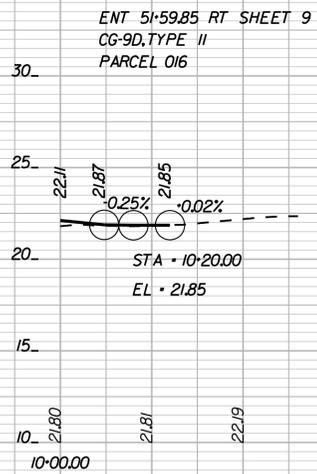
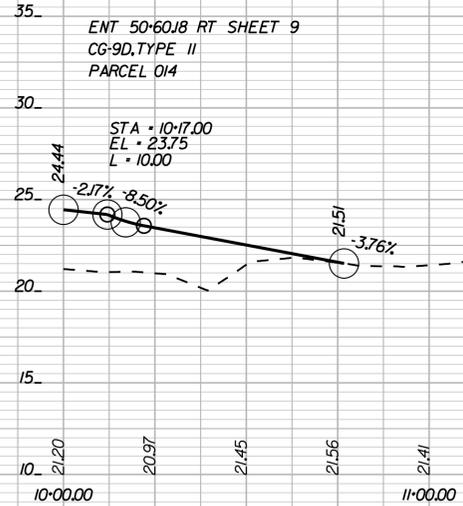
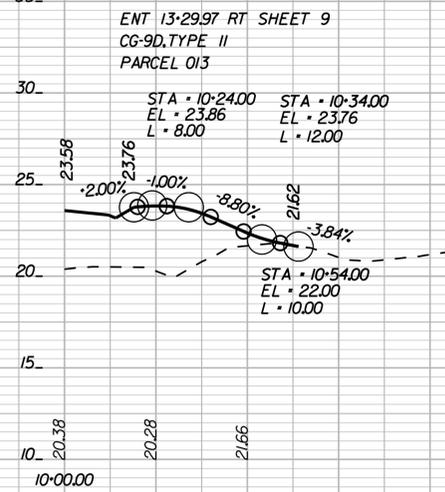
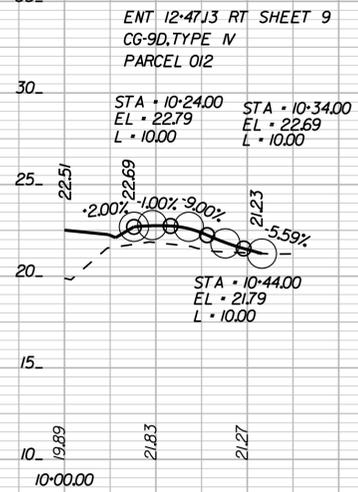
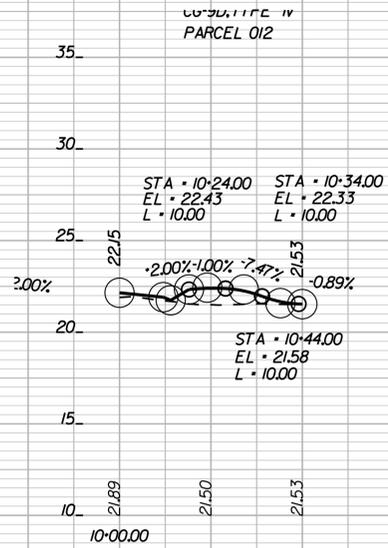
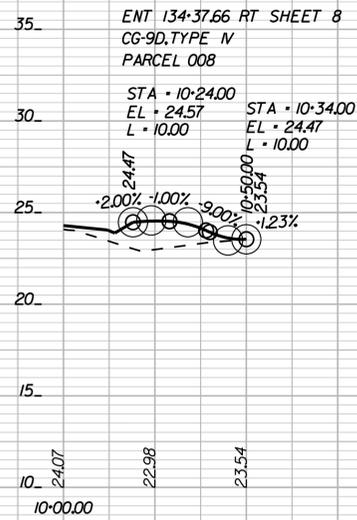
-  (T/SF-A) Denotes Temporary Silt Fence (Type A), St'd EC-5
-  (T/SF-B) Denotes Temporary Silt Fence (Type B), St'd EC-5
-  (IP-A) Denotes Inlet Protection, Type A; St'd EC-6
-  (IP-B) Denotes Inlet Protection, Type B; St'd EC-6
-  (CD) Denotes Rock Check Dam, Type 1; St'd EC-4
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	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS PHASE 2 EROSION AND SEDIMENT CONTROL PLAN STA 60+00 TO STA 62+00		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 11C
	DATE 7/22/2020	DESIGNED BY WMP	

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CITY OF SUFFOLK
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION

NANSEMOND PARKWAY -
 WILROY ROAD OVERPASS
 ENTRANCE PROFILES

PUBLIC
 HEARING
 PLANS

NOT FOR
 CONSTRUCTION

CLARK NEXSEN	CITY PROJECT MANAGER	DRAWN BY	WSW	SHEET NO. 12(1)
	FRANK GRUBBS	DESIGNED BY	WMP	
	DATE 7/22/2020	APPROVED BY	IDJ	

STANDARD TRAFFIC SIGNAL LEGEND

PLAN ITEM	PLAN SYMBOL	
	PROPOSED	EXISTING
Metal Signal Pole & Foundation and Mast Arm (As noted in Signal Pole Legend)		
Pedestal Pole and Foundation (Std.PF-2)		
Pedestal Pole and Foundation (Std.PA-3)		
Traffic Signal Head w/ Backplate		
Traffic Signal Head w/o Backplate		
Pedestrian Signal Head		
Pedestrian Pushbutton & Sign		
Traffic Signal Sign Mast Arm or Span Wire Mt'd. Pole Mounted		
Emergency Vehicle Pre-emption (EVP) Sensor w/ Conf.Light		
Emergency Vehicle Pre-emption (EVP) Sensor w/o Conf.Light		
Video Detection Camera		
Junction Box (Std.as noted on plans)		
Signal Luminaire (250 W) and Arm		
Signal Luminaire (400 W) and Arm		
Loop Detector (Size as noted on plans)		
Video Detection Zone (Size as noted on plans)		
Conduit		

PLAN ITEM	PLAN SYMBOL	
	PROPOSED	EXISTING
Electrical Service Meter		
Electrical Service Safety Switch (Disconnect)		
Controller Cabinet		
Ground Mounted		
Pole Mounted		
Master Controller Cabinet		
Ground Mounted		
Pole Mounted		
Controller Cabinet & Foundation		
Std.CF-1		
Std.CF-3		
Std.CF-4		
Std.CF-5		
Std.CF-1		
Master Controller Cabinet & Foundation		
Std.CF-3		
Std.CF-4		
Uninterruptible Power Supply Cabinet		

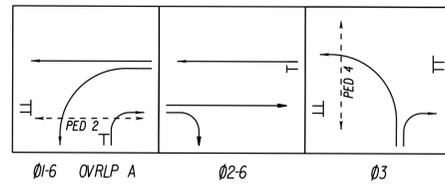
LABELS					
Signal Pole or Controller		Proposed Signal Head		Signal Phasing	$\emptyset 2$
Cable and Conduit		Existing Signal Head		Pedestrian Phasing	$P \gg$
Junction Box		Proposed Pedestrian Signal Head		Sign	S-1
		Existing Pedestrian Signal Head		Video Detection Camera	VDC-1
				Emergency Preemption Detector	EVP-1

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

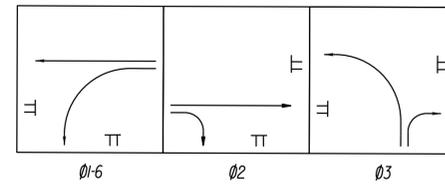
ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT- OF- WAY SHOWN ON THESE PLANS.

	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS SIGNAL DESIGN SHEET		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW	SHEET NO. 15(1)
	DATE 7/22/2020	DESIGNED BY WMP APPROVED BY IDJ	

Phasing Diagram



Preemption Diagram

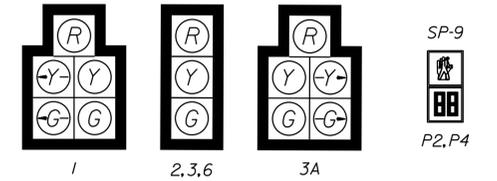


Signal Pole & Controller Legend

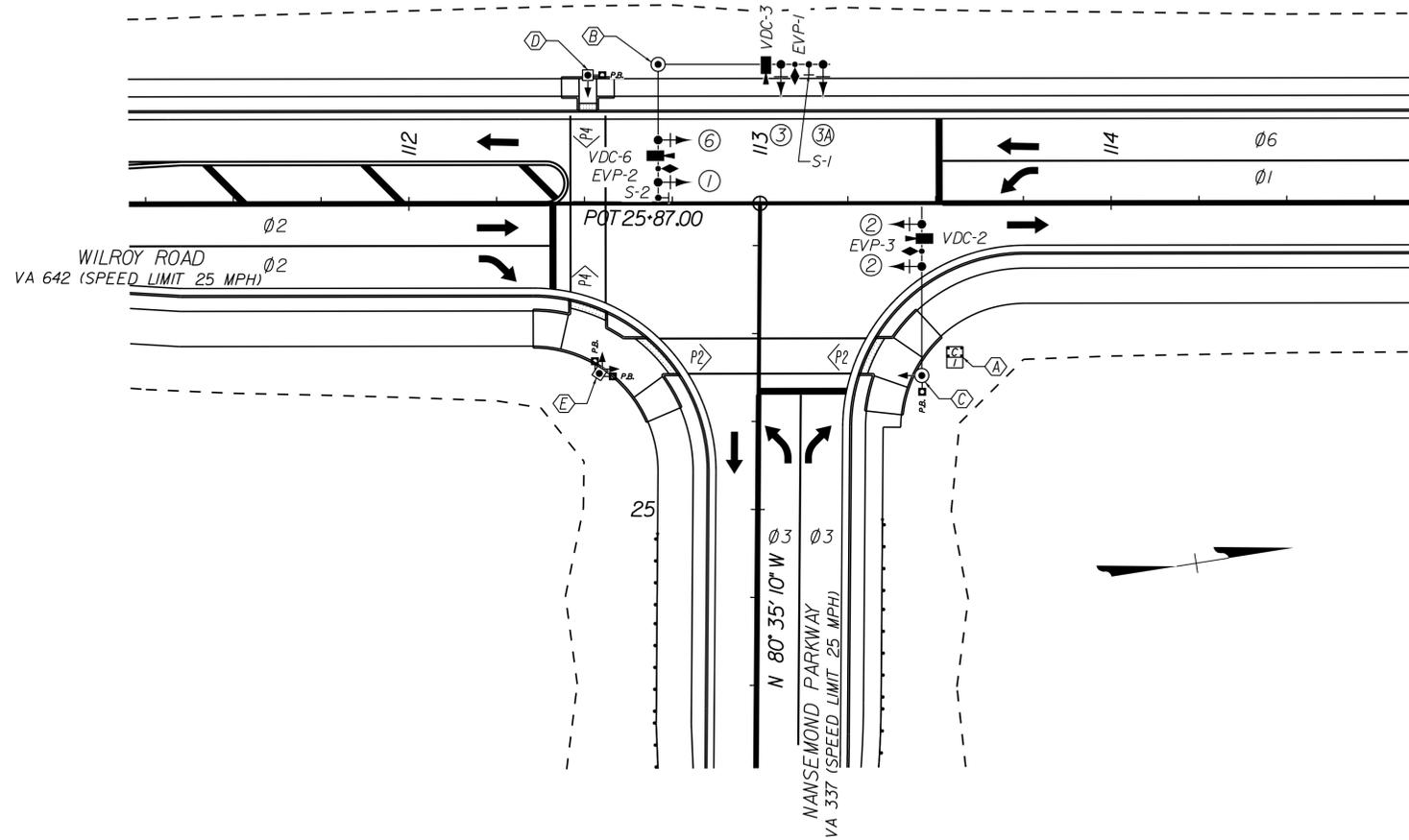
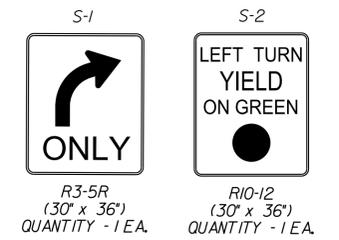
(ALL DIMENSIONS ARE TO CENTER OF POLE)

- Ⓐ CONTROLLER CABINET & FOUNDATION (CF-1)
- Ⓑ POLE TYPE MP-3, TYPE C
49' Arm 0° Angle to VA 337 Constr. Ⓐ
40' Arm 90° Angle to VA 337 Constr. Ⓐ
- Ⓒ POLE TYPE MP-3, TYPE A
49' Arm 270° Angle to VA 337 Constr. Ⓐ
- Ⓓ PEDESTAL POLE (PF-2), 10'
- Ⓔ PEDESTAL POLE (PF-2), 10'

Proposed Signals



Proposed Signs



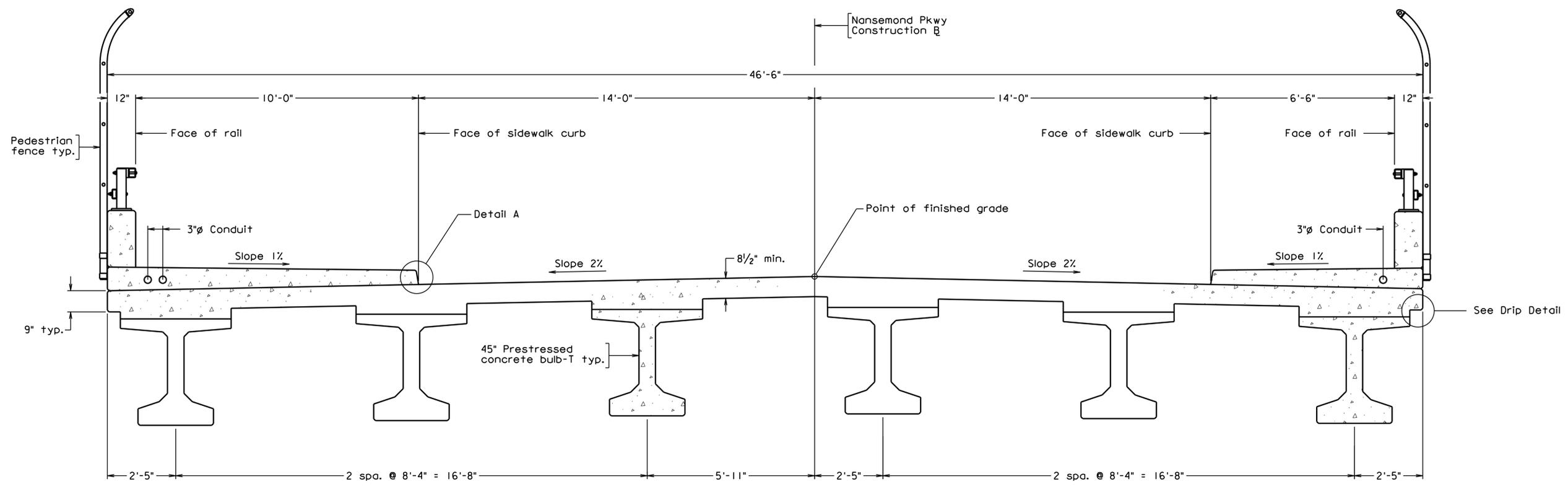
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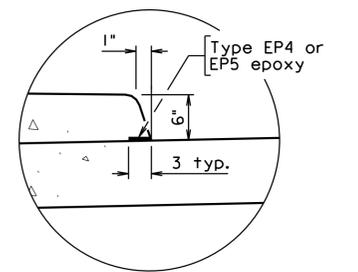


	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		PUBLIC HEARING PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS SIGNAL DESIGN SHEET		
CLARK NEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WSW DESIGNED BY WMP APPROVED BY IDJ	SHEET NO. 15(2)
	DATE 7/22/2020		

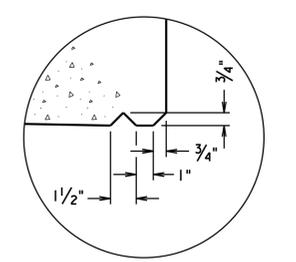
NO.	DATE	REVISION



TRANSVERSE SECTION



DETAIL A
Not to Scale



DRIP DETAIL
Not to Scale

PRELIMINARY PLANS
THESE PLANS NOT TO BE USED FOR CONSTRUCTION

	CITY OF SUFFOLK DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		30% PRELIMINARY PLANS NOT FOR CONSTRUCTION
	NANSEMOND PARKWAY - WILROY ROAD OVERPASS TRANSVERSE SECTION		
CLARKNEXSEN	CITY PROJECT MANAGER FRANK GRUBBS	DRAWN BY WBB DESIGNED BY KMG	SHEET NO. 2
	DATE 11/22/2019	APPROVED BY AP	

Scale: 1/2" = 1'-0"