PROJECT MANAGER _DERRICK WILLIAMS (VDOT) (757)956-3097
SURVEYED BY, DATE _PRECISION MEASUREMENTS, INC. (757) 595-7570
DESIGN BY _TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE _PRECISION MEASUREMENTS, INC. (757) 595-7570

COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
Lic. No. 042458
PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

FHWA 534 DATA 43104

STATE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
VA.	NHPP-5B03() SEE TABULATION BELOW FOR SECTION NUMBERS	460	(NFO)0460-046-724, P101, R201, C501 SEE TABULATION BELOW FOR SECTION NUMBERS	1

COMMONWEALTH OF VIRGINIA

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

ISLE OF WIGHT COUNTY
U.S. ROUTE 460/258 TURN LANE IMPROVEMENTS
FR: 0.08 MI SOUTH OF US RTE 460
TO: 0.13 MI NORTH OF US RTE 460

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA		
OTHER PRINCIPAL ARTERIAL ROAD (GS-5) - LEVEL - 45 MPH DESIGN SPEED		
	S PRINCE BLVD	N PRINCE BLVD
	FR: TOWN OF WINDSOR SCL TO: US RTE 460	FR: US RTE 460 TO: TOWN OF WINDSOR NCL
ADT (2021)	5500	5900
ADT (2041)	6711	7200
DHV	516	528
D (%) (design hour)	68%	59%
T (%) (design hour)	9%	7%
V (MPH)	45	45

ACCESS MANAGEMENT WAIVER			
STA. TO STA.	PROJECT DESIGN SPEED (MPH)	WAIVER FOR:	APPROVAL DATE
13+75 - 15+50	45	ALLOW EXISTING BUSINESS ENTRANCES TO REMAIN	JULY 17, 2025

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S ENGINEERING DESIGN PACKAGE (GEOPAK).
GEOPAK Computer Identification No. 115528

STORMWATER COMPLIANCE NOTE

WATER QUALITY REMOVAL REQUIREMENTS HAVE BEEN MET BY THE PURCHASE OF OFFSITE NUTRIENT CREDITS FROM THE APPROVED CREDIT BANK LISTED BELOW. PER PART II B OF THE VA STORMWATER MANAGEMENT HANDBOOK AND PERFORMANCE BASED CALCULATIONS, THE TOTAL PHOSPHOROUS LOAD REDUCTION REQUIREMENT IS 0.73 LB/YR.
BANK: LAMBERTS POINT
HUC CODE: 020802080103, JL-46

ISLE OF WIGHT COUNTY PROJECT INFORMATION

PROJECT MANAGER: DERRICK WILLIAMS (VDOT) (757) 956-3097
DISTURBED AREA: 1.55 AC.
PROJECT HUC CODE: 020802080103
RECEIVING WATER BODY: LAKE PRINCE
LATITUDE: 36.8127
LONGITUDE: -76.7505

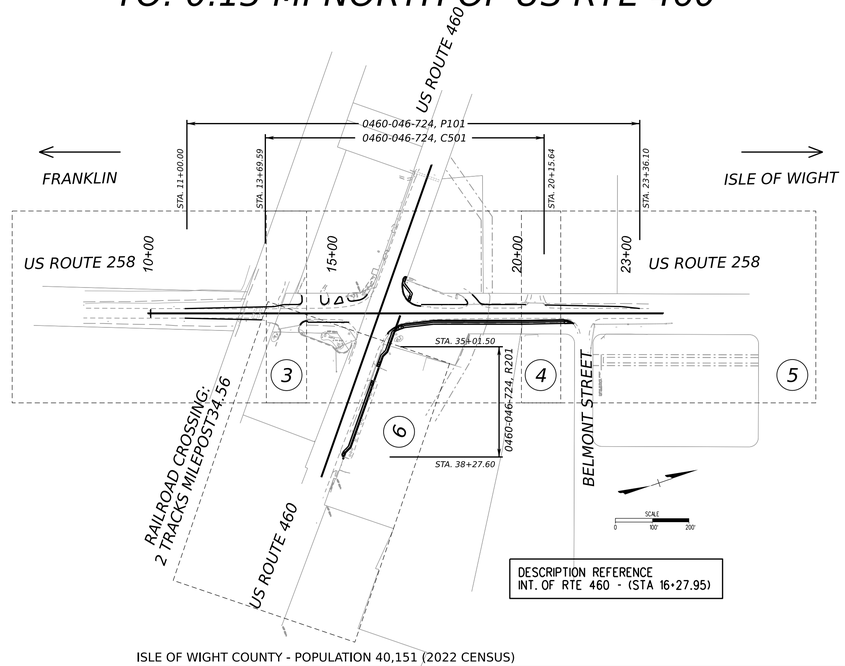
THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY AS AWARDED, HAS BEEN SEALED AND SIGNED USING DIGITAL SIGNATURES AND THE OFFICIAL PLAN ASSEMBLY IN ELECTRONIC FORMAT IS STORED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY, INCLUDING ALL SUBSEQUENT REVISIONS, WILL BE THE OFFICIAL CONSTRUCTION PLANS. 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 DEPARTMENT.

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT'S 2020 ROAD AND BRIDGE SPECIFICATIONS, 2016 ROAD AND BRIDGE STANDARDS, 2026 VIRGINIA MUTCD, 2026 VIRGINIA WORK AREA PROTECTION MANUAL - VERSION 11.0 AND AS AMENDED BY 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-5.11U EXCEPT WHERE OTHERWISE NOTED.

THE ORIGINAL APPROVED TITLE SHEET(S), INCLUDING ORIGINAL SIGNATURES, ARE FILED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY. ANY MISUSE OF ELECTRONIC FILES, INCLUDING SCANNED SIGNATURES, IS ILLEGAL AND ENFORCED TO THE FULL EXTENT OF THE LAW.



DESCRIPTION REFERENCE
INT. OF RTE 460 - (STA 16+27.95)

CONVENTIONAL SIGNS

STATE LINE
COUNTY LINE
CITY,TOWN OR VILLAGE
RIGHT OF WAY LINE
FENCE LINE
UNFENCED PROPERTY LINE
FENCED PROPERTY LINE
WATER LINE
SANITARY SEWER LINE
GAS LINE
ELECTRIC UNDERGROUND CABLE
TRAVELED WAY
GUARD RAIL
RETAINING WALL
RAILROADS
BASE OR SURVEY LINE
LEVEE OR EMBANKMENT
BRIDGES
CULVERTS
DROP INLET
POWER POLES
TELEPHONE OR TELEGRAPH POLES
TELEPHONE OR TELEGRAPH LINES
HEDGE
TREES
HEAVY WOODS
GROUND ELEVATION
GRADE ELEVATION

ISLE OF WIGHT COUNTY - POPULATION 40,151 (2022 CENSUS)

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE	UPC NO.	LENGTH INCLUDING BRIDGE(S) FEET	LENGTH INCLUDING BRIDGE(S) MILES	LENGTH EXCLUDING BRIDGE(S) FEET	LENGTH EXCLUDING BRIDGE(S) MILES	BRIDGE PROJECT NO.	TYPE PROJECT	DESCRIPTION
0460-046-724	P101	NHPP-5B03(086)	PENG	115528	1236.10	0.23	-	-		Prelim. Engr.	FROM: 0.10 MILES SOUTH OF ROUTE 460 TO: 0.13 MILES NORTH OF ROUTE 460
	R201	NHPP-5B03(087)	ROWA	115528	326.09	0.06	-	-		ROW	FROM: 0.01 MILES EAST OF ROUTE 258 TO: 0.08 MILES EAST OF ROUTE 258
	C501	NHPP-5B03(088)	CENG	115528	646.05	0.12	-	-		Constr.	FROM: 0.05 MILES SOUTH OF ROUTE 460 TO: 0.07 MILES NORTH OF ROUTE 460

NOTE: PROJECT LENGTH BASED ON US RTE 258 CONSTRUCTION BASELINE
ROW PROJECT LENGTH BASED ON RTE. 460 CONSTRUCTION BASELINE

TIER 1 PROJECT

LOCALLY ADMINISTERED PROJECTS

ISLE OF WIGHT
NAME OF LOCALITY

JAMIE OLIVER
RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION

DATE | DIRECTOR OF TRANSPORTATION
TITLE OF POSITION

JAMIE OLIVER
RECOMMENDED FOR APPROVAL FOR CONSTRUCTION

6/5/2026 | DIRECTOR OF TRANSPORTATION
DATE | TITLE OF POSITION

RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION

DATE | DISTRICT PLANNING AND INVESTMENT MANAGER

DATE | DISTRICT PROJECT DEVELOPMENT ENGINEER

APPROVED FOR RIGHT OF WAY ACQUISITION

DATE | DISTRICT ENGINEER/ ADMINISTRATOR

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION

DATE | DISTRICT PLANNING AND INVESTMENT MANAGER

DATE | DISTRICT PROJECT DEVELOPMENT ENGINEER

APPROVED FOR CONSTRUCTION

DATE | DISTRICT ENGINEER/ ADMINISTRATOR

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PROJECT	SHEET NO.
	1

PROJECT MANAGER _ CANDRA JORDAN (VDOT) (757)956-3079
SURVEYED BY, DATE _ PRECISION MEASUREMENTS, INC. (757)595-7570
DESIGN BY _ TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE PRECISION MEASUREMENTS, INC.

COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
Lic. No. 042458
PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 R201,C501	1A

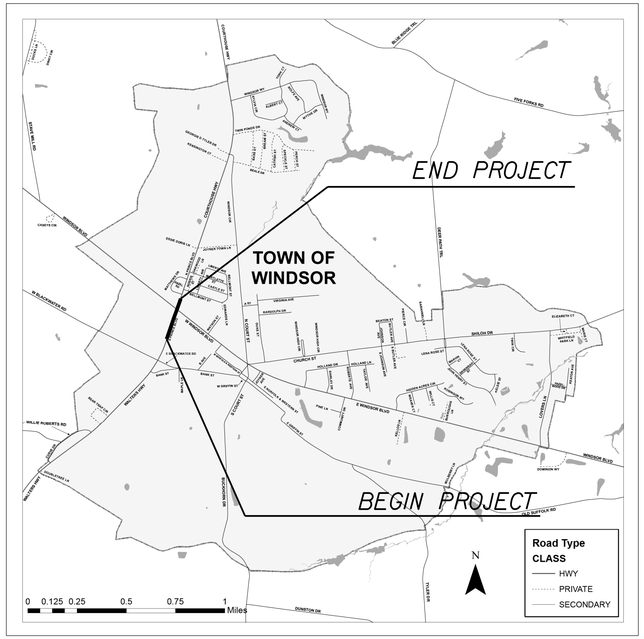
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

INDEX OF SHEETS

SHEET NO. 1	TITLE SHEET
SHEET NO. 1A	SHEET INDEX AND PROJECT LOCATION MAP
SHEET NO. 1B	RIGHT OF WAY DATA SHEET
SHEET NO. 1C	REVISION DATA SHEET
SHEET NO. 1D	HORIZONTAL ALIGNMENT DATA SHEET
SHEET NO. 1E	UNDERGROUND UTILITY INFORMATION SHEET
SHEET NO. 1F(1) - 1F(2)	TRANSPORTATION MANAGEMENT PLAN
SHEET NO. 1F(3) - 1F(4)	MAINTENANCE OF TRAFFIC PLAN - PHASE I
SHEET NO. 1F(5) - 1F(6)	MAINTENANCE OF TRAFFIC PLAN - PHASE II
SHEET NO. 1F(7)	MAINTENANCE OF TRAFFIC PLAN - PHASE III
SHEET NO. 1F(8) - 1F(9)	MAINTENANCE OF TRAFFIC PLAN - PHASE IV
SHEET NO. 2	GENERAL NOTES
SHEET NO. 2A	TYPICAL SECTIONS
SHEET NO. 2B	EROSION & SEDIMENT CONTROL NOTES
SHEET NO. 2C	ROADSIDE DEVELOPMENT
SHEET NO. 2D(1) - 2D(4)	SWPPP SHEETS
SHEET NO. 3 - 6	PLAN SHEETS
SHEET NO. 3A - 5A	PROFILE SHEETS
SHEET NO. 3B - 6B	EROSION AND SEDIMENT CONTROL PLANS
SHEET NO. 3RW - 6RW	RIGHT OF WAY SHEETS
SHEET NO. 7	ENTRANCE PROFILES
SHEET NO. 8(3) - 8(6)	DRAINAGE AREA MAPS
SHEET NO. 9	STORM SEWER PROFILES
SHEET NO. 10(1) - 10(5)	DRAINAGE CALCULATIONS
SHEET NO. 11(1) - 11(5)	STORMWATER MANAGEMENT COMPLIANCE
SHEET NO. 12(1) - 12(2)	BMP PLAN SHEET
SHEET NO. 13(1) - 13(6)	PAVEMENT MARKING & SIGNING PLAN
SHEET NO. 14(1) - 14(2)	UTILITY NOTES & DETAILS
SHEET NO. 14(3) - 14(7)	UTILITY PLAN SHEETS
SHEET NO. 15(1) - 15(4)	TRAFFIC SIGNAL PLAN SHEETS
SHEET NO. 16(1)	GEOMETRY PLAN

Total Cross Section Sheets: 16
(See cross section sheets for Index of Cross Sections)

LOCATION MAP
NTS



PROJECT	SHEET NO.
0460-046-724	1A

PROJECT MANAGER _ CANDRA JORDAN (VDOT) (757)956-3079
SURVEYED BY, DATE _ PRECISION MEASUREMENTS, INC. (757)595-7570
DESIGN BY _ TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE PRECISION MEASUREMENTS, INC.

COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
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PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 R201,C501	1B

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

RIGHT OF WAY DATA SHEET

PARCEL NO.	LANDOWNER	TAX PARCEL ID	SHEET NO.	AREA									
				TOTAL	FEE TAKING	PRESCRIPTIVE EASEMENTS	FEE REMAINDER	EASEMENTS					PROFFERS
								PERMANENT		UTILITY	TEMPORARY		
								DRAINAGE	SIDEWALK	VERIZON	CONSTR.	CONSTR. ENTRANCE	
				ACRES	ACRES	ACRES	ACRES	SQ FT.	SQ FT.	SQ FT.	SQ FT.	SQ FT.	YES/NO
001	Community Electric Co-Op	54B-01-003	04, 06	6.739	0.000	-	6.739	-	3844	9857	-	-	NO

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DESIGN BY _ TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE PRECISION MEASUREMENTS, INC.

REVISION DATA SHEET

State Project: 0460-046-724, PE-101, RW-201, C-501
Federal Project: NHPP-5B03()
From: 0.08 MILES SOUTH OF US RTE 460
To: 0.13 MILES NORTH OF US RTE 460
UPC Number: 115528

COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
Lic. No. 042458
PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 R201,C501	1C

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

	PROJECT	SHEET NO.
	0460-046-724	1C

PROJECT MANAGER: CANDRA JORDAN (VDOT) (757)956-3079
SURVEYED BY, DATE: PRECISION MEASUREMENTS, INC. (757)595-7570
DESIGN BY: TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE: PRECISION MEASUREMENTS, INC.

HORIZONTAL ALIGNMENT DATA

```
* Alignment name: AL-Rte 258
*
                                    STATION            NORTHING            EASTING

Element: Linear
          START(          )      1000.000 R1       3459470.247       11994827.271
            END(          )      2400.003 R1       3460795.962       11995277.258
  Tangential Direction:            N18.749°E
     Tangential Length:            1400.003


* Alignment name: AL-Rte 460
*
                                    STATION            NORTHING            EASTING

Element: Linear
          START(          )      3000.000 R1       3460329.476       11994692.834
            END(          )      3900.000 R1       3459772.935       11995400.126
  Tangential Direction:            S51.802°E
     Tangential Length:             900.000

* Alignment name: AL-460SW1
                                    STATION            NORTHING            EASTING

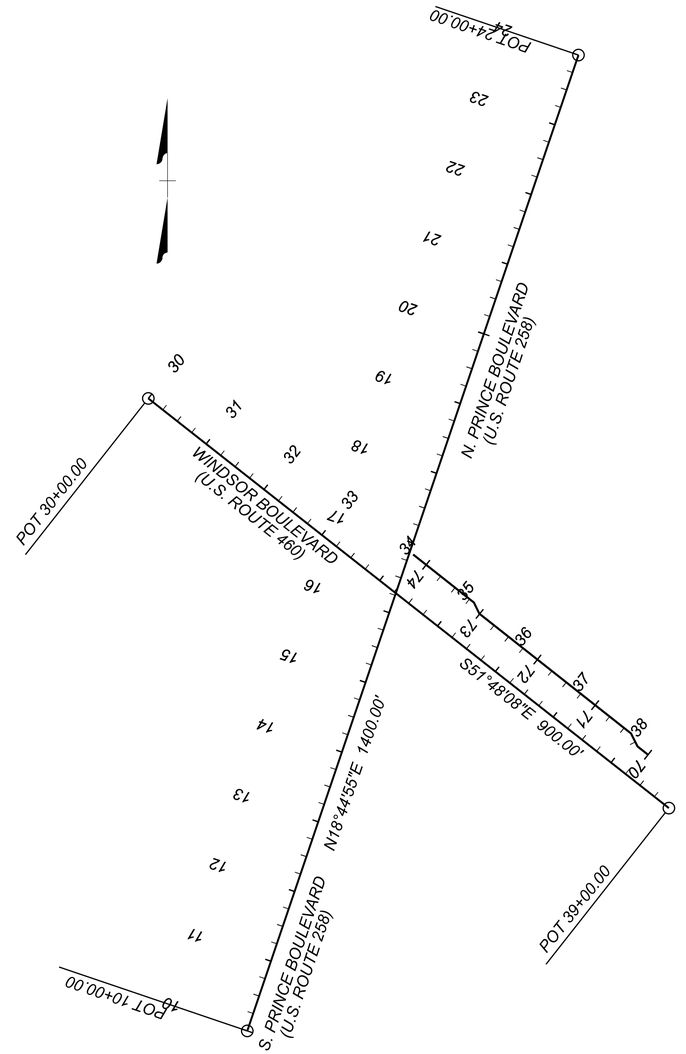
Element: Linear
          START(          )      7000.000 R1       3460117.393       11995052.717
            HPI(          )      7105.127 R1       3460052.217       11995135.202
  Tangential Direction:            S51.686°E
     Tangential Length:             105.127

Element: Linear
            HPI(          )      7105.127 R1       3460052.217       11995135.202
            HPI(          )      7121.986 R1       3460037.056       11995142.576
  Tangential Direction:            S25.937°E
     Tangential Length:              16.859

Element: Linear
            HPI(          )      7121.986 R1       3460037.056       11995142.576
            HPI(          )      7384.500 R1       3459874.387       11995348.615
  Tangential Direction:            S51.709°E
     Tangential Length:             262.513

Element: Linear
            HPI(          )      7384.500 R1       3459874.387       11995348.615
            HPI(          )      7404.334 R1       3459856.671       11995357.536
  Tangential Direction:            S26.730°E
     Tangential Length:              19.835

Element: Linear
            HPI(          )      7404.334 R1       3459856.671       11995357.536
            END(          )      7422.500 R1       3459845.439       11995371.812
  Tangential Direction:            S51.802°E
     Tangential Length:              18.165
```



COMMONWEALTH OF VIRGINIA
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Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 R201,C501	1D

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

PROJECT MANAGER _ CANDRA JORDAN (VDOT) (757)956-3079
SURVEYED BY, DATE _ PRECISION MEASUREMENTS, INC. (757)595-7570
DESIGN BY _____ TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE PRECISION MEASUREMENTS, INC.

UNDERGROUND UTILITY DATA

COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
Lic. No. 042458
PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 R201,C501	1E

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

UNDERGROUND TEST HOLE DATA - IOW 460-258

PLAN SHEET	TEST HOLE	DISTANCE (FEET)	(1) STATION & ROADWAY	OWNER	TYPE OF FACILITY	(2) ELEV. (FEET)	(3) CONFLICT YES/NO	(4) REMARKS	(5) UTILITY ADJUSTMENT REQ'D
4	1	61.00 R	16+68.74	VDOT	TRAFFIC	77.69	NO	3" PLASTIC	
4	2	52.85 R	17+21.16		NONE				
4	3	31.79 R	19+23.05	VERIZON	TELECOMM	70.97		1" PLASTIC	YES
4	4	20.30 R	19+27.27	VERIZON	TELECOMM	75.07		3" PLASTIC	YES
4	6	37.24 R	20+55.81	VERIZON	TELECOMM	74.32		2 - 1" PLASTIC	YES
4	7	36.44 L	19+68.05	VERIZON	TELECOMM	74.9		1" PLASTIC	YES
4	8	18.20 L	19+28.38		NONE				
4	9	17.71 L	19+22.86	VERIZON	TELECOMM	73.79		1" PLASTIC	YES

PROJECT MANAGER _ CANDRA JORDAN (VDOT) (757)956-3079
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DESIGN BY _____ TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE PRECISION MEASUREMENTS, INC.

TRANSPORTATION MANAGEMENT PLAN

COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
Lic. No. 042458
PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 R201,C501	1F(1)

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

GENERAL

1). THIS PROJECT IS CLASSIFIED AS TYPE B.

2). THE PROJECT LENGTH IS APPROXIMATELY 0.21 MILES ON U.S. ROUTE 258 (PRINCE BLVD). THE WIDTH OF THE WORK ZONE VARIES BETWEEN 50' - 125'. WITH A SIGNIFICANT AMOUNT OF THE WORK AREA BEING OUTSIDE THE EXISTING ROADWAY.

3). THE PURPOSE OF THIS PROJECT IS TO IMPROVE THE OPERATIONS OF THE INTERSECTION OF US RTE 258 AND US RTE 460. CONSTRUCTION CONSISTS OF WIDENING THE EXISTING ROADWAY TO INCLUDE LEFT TURN LANES ON BOTH APPROACHES WITH ASSOCIATED SIDEWALK AND DRAINAGE.

4). TRAFFIC ALONG THESE ROADS CONSISTS OF COMMUTERS AND LOCAL RESIDENTS WITH 7% TRUCK TRAFFIC.

5). THE EXISTING SPEED LIMIT FOR US ROUTE 258 AND 460 IS 45 MPH. EXISTING SPEED LIMITS WILL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION, UNLESS OTHERWISE APPROVED.

TEMPORARY TRAFFIC CONTROL (TTC)/ MAINTENANCE OF TRAFFIC (MOT):

6). THE MAJOR CONSTRUCTION STAGES FOR THIS PROJECT WILL TAKE PLACE ON OR ADJACENT TO THE EXISTING ROUTE 258 (N PRINCE BLVD) AND ROUTE 460 (WINDSOR BLVD) SECTION. EXISTING TRAFFIC PATTERNS WILL BE MAINTAINED WITH REDUCED LANE WIDTHS, WHERE NECESSARY, WHILE A SIGNIFICANT PORTION OF WORK IS COMPLETED. THE PHASES OF CONSTRUCTION DESCRIBED IN THIS PLAN WILL GENERALLY CONSIST OF IMPROVING TURN LANES WHILE EXISTING TRAFFIC IS MINIMALLY IMPACTED ON EXISTING ROUTE 258 (N PRINCE BLVD) AND ROUTE 460 (WINDSOR BLVD) ROAD. CONNECTIONS TO OTHER INTERSECTING ROADWAYS AND ENTRANCES WILL BE AFFECTED DURING EACH OF THE MAJOR PHASES, HOWEVER TRAFFIC IS TO BE MAINTAINED DURING ALL PHASES IN ACCORDANCE WITH THE LATEST EDITION OF THE WORK AREA PROTECTION MANUAL.

7). LANE CLOSURES AND SHOULDER CLOSURES ARE ANTICIPATED FOR THIS PROJECT AND WILL REQUIRE IMPLEMENTATION IN ACCORDANCE WITH THE VIRGINIA WORK AREA PROTECTION MANUAL, VERSION 11.0 (JANUARY 2026). THE FOLLOWING TEMPORARY TRAFFIC SETUPS ARE ANTICIPATED:

- 7.1 TYPICAL TRAFFIC CONTROL, SHORT DURATION OR MOBILE SHOULDER OPERATION (FIGURE TTC-3.0)
- 7.2 TYPICAL TRAFFIC CONTROL, STATIONARY WORK ON THE SHOULDER (FIGURE TTC-4.0)
- 7.3 TYPICAL TRAFFIC CONTROL, SHOULDER WORK WITH MINOR ENCROACHMENT (FIGURE TTC-5.0)
- 7.4 TYPICAL TRAFFIC CONTROL, MOVING/MOBILE OPERATIONS ON MULTI-LANE ROADWAY(FIGURE TTC-13.0)
- 7.5 TYPICAL TRAFFIC CONTROL, STATIONARY LANE CLOSURE OPERATION ON A DIVIDED HIGHWAY (FIGURE TTC-16.0)
- 7.6 TYPICAL TRAFFIC CONTROL, LANE CLOSURE ON A TWO-LANE ROADWAY USING FLAGGERS (FIGURE TTC-23.0)
- 7.7 TYPICAL TRAFFIC CONTROL, LANE CLOSURE IN AN INTERSECTION (FIGURE TTC-28.0)
- 7.8 TYPICAL TRAFFIC CONTROL, FLAGGING AT A DE-ENERGIZED SIGNALIZED INTERSECTION (FIGURE TTC-30.0)
- 7.9 TYPICAL TRAFFIC CONTROL, ROAD CLOSURE WITH A DETOUR (FIGURE TTC-48.0)
- 7.10 TYPICAL TRAFFIC CONTROL, SIGNING FOR PROJECT LIMITS (FIGURE TTC-53.0)
- 7.11 TYPICAL TRAFFIC CONTROL, ERADICATION OF PAVEMENT MARKINGS IN A WORK ZONE (FIGURE TTC-55.0)
- 7.12 TYPICAL TRAFFIC CONTROL, WORK IN THE VICINITY OF A HIGHWAY-RAIL GRADE CROSSING (FIGURE TTC-56.0)
- 7.13 TYPICAL TRAFFIC CONTROL, END OF DAY SIGNING FOR FULL PAVING OPERATIONS ON A MULTI-LANE ROADWAY (FIGURE TTC-58.0)

8). ALL DIMENSIONS SHOWN ON THIS PLAN, OR SHOWN IN THE VA WORK AREA PROTECTION MANUAL FOR SIGN PLACEMENT SHALL BE PROVIDED TO THE MAXIMUM EXTENT PRACTICAL. SHOULD ADJUSTMENTS BE REQUIRED, THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE ENGINEER PRIOR TO SIGN PLACEMENT.

9). NEGATIVE IMPACTS TO THE TRAVELING PUBLIC SHALL BE MINIMIZED IN EVERY WAY POSSIBLE. AS SUCH, DURING PEAK TIMES AND HOLIDAYS, ALL LANES OF TRAFFIC SHALL BE MAINTAINED IN BOTH DIRECTIONS.

10). ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.

PUBLIC COMMUNICATION PLAN

11). IF ANY MAJOR TRAFFIC CHANGES ARE TO TAKE PLACE (DETOURS, LANE CLOSURES, ETC.), THE PROJECT ADMINISTRATOR SHALL ENSURE THAT THE LOCAL NEWSPAPERS AND RADIO STATIONS ARE INFORMED TWO WEEKS IN ADVANCE OF THE CHANGE.

PUBLIC COMMUNICATION PLAN (CONT.)

12). NOTIFICATION OF CONSTRUCTION START/END DATES AND WORK ZONE INFORMATION WILL BE ENTERED INTO THE VA. TRAFFIC SYSTEM.
TRANSPORTATION OPERATION PLAN
1. THE PROCESS TO NOTIFY THE DISTRICT TRAFFIC OPERATION CENTER TO PLACE LANE CLOSURE INFORMATION ON THE 511 SYSTEM AND VA, TRAFFIC WILL BE:
   a. CONTRACTOR IS TO ADVISE THE VDOT PROJECT INSPECTOR AND/OR CONSTRUCTION MANAGER OF PLANNED LANE CLOSURES A MINIMUM OF 24 HOURS IN ADVANCE OF PROPOSED LANE CLOSURE.
   b. CONSTRUCTION MANAGER IS TO ADVISE THE RESIDENCY MAINTENANCE MANAGER OF PROPOSED LANE/ROAD CLOSURE. RMA IS TO HAVE (VA. TRAFFIC) OPERATOR ENTER DATA INTO (VA. TRAFFIC) AND ALSO ADVISE TOC.
2. THE FOLLOWING IS A LIST OF LOCAL EMERGENCY CONTACT AGENCIES:
   a. VIRGINIA STATE POLICE: 757-562-3004
   b. HAZ-MAT CENTER (IF SPILL INVOLVED) 911
3. PROCEDURES TO RESPOND TO TRAFFIC INCIDENTS THAT MAY OCCUR IN THE WORK ZONE:
   a. CONTRACTOR TO NOTIFY VIRGINIA STATE POLICE AND VDOT INSPECTOR IN CHARGE AND DISTRICT TRAFFIC OPERATION CENTER.
   b. DEPENDING UPON SEVERITY OF INCIDENT, CONTRACTOR MAY HAVE TO SHUT DOWN WORK.
   c. UPON ARRIVAL ON SCENE, VIRGINIA STATE POLICE WILL DETERMINE RESPONSE NECESSARY TO ALLOW TRAVELING PUBLIC AROUND INCIDENT.
   d. INSPECTOR TO NOTIFY CONSTRUCTION MANAGER/RESIDENCY ADMINISTRATOR OF INCIDEONT AND TAKE PICTURES AS NECESSARY, ESPECIALLY PICTURES OF CONTRACTOR'S WORK ZONE TO VERIFY THE PROPER SETUP.
4. PROCESS OF NOTIFCATION OF INCIDENT TO FOLLOWED IS:
   CONTRACTOR TO CALL
   a. DISTRICT TRAFFIC OPERATIONS CENTER: 757-424-9920
   c. DISTRICT TRAFFIC ENGINEER: TIM HAYMAN 757-956-3055
   d. ISLE OF WIGHT COUNTY SHERIFF'S OFFICE: 757-357-2151

THE VIRGINIA STATE POLICE REPORT OF THE INCIDENT WILL BE REVIEWED BY THE RESIDENCY ADMINISTRATOR TO DETERMINE IF ANY MODIFICATION OF THE TEMPORARY CONTROL PLAN IS NECESSARY. IF IT IS NECESSARY TO ALTER THE PLAN, THEN A MEETING WILL BE CALLED WITH THE CONTRACTOR, VDOT PERSONNEL, VDOT SAFETY REPRESENTATIVES AND THE VIRGINIA STATE POLICE (IF NECESSARY) TO DISCUSS MODIFICATION AND IMPLEMENTATION OF AN APPROVED TRAFFIC CONTROL PLAN.

13). THE FOLLOWING IS A LIST OF LOCAL EMERGENCY NUMBERS:

FIRE: 757-242-3191
COUNTY POLICE: 757-357-2151
STATE POLICE: 757-562-3004
WINDSOR POLICE DEPARTMENT: 757-242-6799
PROJECT PERSONNEL
PROJECT INSPECTOR: TO BE DETERMINED
CONSTRUCTION PROJECT MANAGER: TBD
AREA CONSTRUCTION ENGINEER: TBD
RESIDENT ADMINISTRATOR: TBD
COUNTY CONTACT: TBD
ENGINEER CONTACT: BRIAN COPELAND, TIMMONS GROUP: 804-200-6525
DISTRICT WORK ZONE SAFETY COORDINATOR: COREY MILLER (948)942-8183
DISTRICT PUBLIC AFFAIRS MANAGER: 757-956-3032
DISTRICT PRELIMINARY ENGINEERS PROJECT MANAGER: TBD
VDOT RESIDENCY OFFICE (FRANKLIN): PAUL MATTICKS 757-346-3072

TRANSPORTATION OPERATION PLAN:

1. ANY REQUIRED LANE AND/OR ROAD CLOSURES MUST BE APPROVED IN ADVANCE BY THE PROJECT PERSONNEL.

2. UNLESS OTHERWISE APPROVED BY THE ENGINEER, SINGLE LANE CLOSURES (INCLUDING FLAGGING) ARE ONLY PERMITTED BETWEEN THE HOURS BELOW:
   MONDAY - THURSDAY: 12AM - 5AM, 9AM - 3PM, 9PM - 12AM
   FRIDAY: 12AM - 5AM, 9AM - 3PM
   SATURDAY: NO RESTRICTIONS
   SUNDAY: 9PM-12AM

3. DUE TO ADJACENT RESIDENTIAL AREAS, ALLOWABLE WORK HOURS SHALL BE FROM 7:00 AM TO 6:00 PM, UNLESS OTHERWISE APPROVED BY ISLE OF WIGHT COUNTY.

4. ALL AREAS EXCAVATED DEEPER THAN 2" BELOW EXISTING PAVEMENT SURFACE AND WITHIN THE CLEAR ZONE, AT THE CONCLUSION OF EACH WORKDAY, SHALL BE BACKFILLED TO FORM AN APPROXIMATE 6:1 WEDGE AGAINST THE PAVEMENT SURFACE FOR THE SAFETY AND PROTECTION OF VEHICULAR TRAFFIC. ALL COST FOR PLACING, MAINTAINING, AND REMOVING THE 6:1 WEDGE SHALL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

5. LANE CLOSURES WILL NOT BE PERMITTED ON HOLIDAYS OR WEEKENDS UNLESS OTHERWISE APPROVED IN ADVANCE BY ISLE OF WIGHT COUNTY AND THE VDOT RESIDENCY OFFICE.

6. ANY CONTRACT ITEM(S) NOT SPECIFICALLY NOTED IN THE MAINTENANCE OF TRAFFIC PLANS MAY BE SCHEDULED FOR CONSTRUCTION AT THE CONTRACTOR'S OPTION, AS APPROVED BY THE ENGINEER, ISLE OF WIGHT COUNTY AND VDOT.

7. ACCESS TO ALL ADJACENT PROPERTIES AND CONNECTING STREETS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. A SAFE AND WELL-DEFINED ACCESS ROUTE SHALL BE PROVIDED TO ENSURE PROPERTIES ARE ACCESSIBLE. TEMPORARY PAVEMENT, STONE (6" MIN.), AND OTHER MATERIALS REQUIRED TO PROVIDE 12' MIN. WIDTH ACCESS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

8. THE FINAL SURFACE COURSE IS NOT TO BE PLACED UNTIL SUCH TIME THAT CONTINUOUS OPERATIONS ARE POSSIBLE AND PERMANENT PAVEMENT MARKINGS CAN BE PLACED TO PROVIDE A CONSISTENT AND CONTINUOUS FINAL COURSE.

9. ALL TRAFFIC CONTROL SHALL BE SET UP AND SPACED ACCORDING TO THE VIRGINIA WORK AREA PROTECTION MANUAL, 2026 EDITION - VERSION 11.0.

10. THE CONTRACTOR SHALL PROVIDE ADDITIONAL TRAFFIC CONTROL AS DIRECTED BY THE ENGINEER, ISLE OF WIGHT COUNTY AND/OR VDOT, SHOULD FIELD CONDITIONS WARRANT.

11. THE CONTRACTOR MAY REDUCE LANE WIDTHS TO 11' DURING CONSTRUCTION. ANY TEMPORARY PAVEMENT MARKINGS THAT ARE REQUIRED ARE THE RESPONSIBILITY OF THE CONTRACTOR.

12. THE CONTRACTOR IS RESPONSIBLE FOR PLACEMENT AND MAINTENANCE OF ALL TEMPORARY PAVEMENT MARKINGS THAT ARE REQUIRED OR IMPLIED IN THE CONSTRUCTION SEQUENCING. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL TRAFFIC CONTROL DEVICES, SIGNAGE, EQUIPMENT, PERSONNEL, INCLUDING CERTIFIED TRAFFIC-CONTROL PERSONNEL, ETC. TO CONTROL TRAFFIC DURING CONSTRUCTION WITHIN VDOT MAINTAINED RIGHT-OF-WAY. ALL TRAFFIC CONTROL SHALL BE IN STRICT ACCORDANCE WITH THE STANDARDS, GUIDELINES, POLICIES, AND OBJECTIVES OF THE LATEST EDITION OF THE VIRGINIA WORK AREA PROTECTION MANUAL, MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AND ALL VDOT PERMITS.

13. AT NO TIME SHALL CONSTRUCTION TAKE PLACE ON BOTH THE RIGHT AND LEFT SIDES OF VEHICLES UNLESS APPROVED BY ISLE OF WIGHT COUNTY, VDOT OR THE ENGINEER.

14. THE CONTRACTOR SHALL NOT REMOVE EXISTING PAVEMENT MARKINGS OR REDUCE LANE WIDTHS UNTIL THE PAVEMENT RESURFACING/WIDENING AND PERMANENT PAVEMENT MARKINGS CAN BE ACCOMPLISHED WITHIN 24 HOURS. IF PAVEMENT MARKINGS WILL NOT BE REPLACED WITHIN 24 HOURS, THE CONTRACTOR SHALL PLACE TEMPORARY CONSTRUCTION PAVEMENT MARKING, TYPE D, UNTIL PERMANENT MARKINGS ARE IN PLACE.

15. FOR PARTIAL ROAD CLOSURES OR LANE CLOSURES, THE CONTRACTOR SHALL ADHERE TO THE FOLLOWING TIME OF YEAR RESTRICTIONS:

A. JANUARY 1: FROM NOON ON THE PRECEDING DAY UNTIL NOON ON THE FOLLOWING DAY, EXCEPT AS INDICATED BELOW FOR HOLIDAYS OCCURING ON A FRIDAY/SATURDAY OR SUNDAY/MONDAY

B. EASTER: AS INDICATED BELOW FOR HOLIDAYS OCCURING ON A SUNDAY

C. MEMORIAL DAY: AS INDICATED BELOW FOR HOLIDAYS OCCURRING ON A MONDAY

D. JULY 4: FROM NOON ON THE PRECEDING DAY UNTIL NOON ON THE FOLLOWING DAY, EXCEPT AS INDICATED BELOW FOR HOLIDAYS OCCURRING ON A FRIDAY/SATURDAY OR SUNDAY/MONDAY

E. LABOR DAY: AS INDICATED BELOW FOR HOLIDAYS OCCURRING ON A MONDAY

F. THANKSGIVING DAY: FROM NOON ON THE WEDNESDAY PRECEDING THANKSGIVING DAY UNTIL NOON ON THE MONDAY FOLLOWING THANKSGIVING DAY

G. CHRISTMAS DAY: FROM NOON ON THE PRECEDING DAY UNTIL NOON ON THE FOLLOWING DAY, EXCEPT AS INDICATED BELOW FOR THE HOLIDAYS OCCURRING ON A FRIDAY/SATURDAY OR SUNDAY/MONDAY

IF THE HOLIDAY OCCURS ON A FRIDAY OR SATURDAY: FROM NOON ON THE PRECEDING THURSDAY TO NOON ON THE FOLLOWING MONDAY

IF THE HOLIDAY OCCURS ON A SUNDAY OR MONDAY: FROM NOON ON THE PRECEDING FRIDAY TO NOON ON THE FOLLOWING TUESDAY

LEGEND

- GROUP II CHANNELIZING DEVICE
- FLAGGER
- WORK AREA

	PROJECT	SHEET NO.
	0460-046-724	1F(1)

PROJECT MANAGER _ CANDRA JORDAN (VDOT) (757)956-3079
SURVEYED BY, DATE _ PRECISION MEASUREMENTS, INC. (757)595-7570
DESIGN BY _____ TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE PRECISION MEASUREMENTS, INC.

SEQUENCE OF CONSTRUCTION

COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
Lic. No. 042458
PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 R201,C501	1F(2)

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

SEQUENCE OF CONSTRUCTION

THE OVERALL APPROACH TO MAINTAINING TRAFFIC DURING CONSTRUCTION OF THIS PROJECT WILL BE TO MINIMIZE LANE REDUCTIONS AND CLOSURES TO THE MAXIMUM EXTENT PRACTICAL. THE BASIC PHASES PRESENTED IN THE SEQUENCE OF CONSTRUCTION BELOW HAVE BEEN DEVELOPED AND DETAILED SHOWING THE GENERAL LOCATION OF WORK ZONES, SCOPE OF IMPROVEMENTS TO BE CONSTRUCTED, LOCATION OF LIVE TRAFFIC AND TRAFFIC CONTROL DEVICES TO BE IMPLEMENTED FOR EACH PHASE. THESE PHASES ARE INTENDED TO BE A GENERAL GUIDE TO THE APPROACH FOR CONSTRUCTION OF THIS PROJECT AND NOT INTENDED TO BE FULLY PRESCRIPTIVE. ALL COSTS ASSOCIATED WITH MAINTAINING TRAFFIC IN ACCORDANCE WITH THE VA WORK AREA (VA-WAPM) PROTECTION MANUAL SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR MAINTENANCE OF TRAFFIC, REGARDLESS OF WHETHER OR NOT THEY ARE SHOWN IN THE PLANS.

TRAFFIC SHALL BE MAINTAINED ACCORDING TO THE TYPICAL TRAFFIC CONTROL FIGURES LISTED IN THE GENERAL NOTES THROUGH THE USE OF GROUP II CHANNELIZING DEVICES AND PROPER SIGNAGE. THIS CONSTRUCTION WILL OCCUR WHILE MAINTAINING EXISTING TRAFFIC PATTERNS WITH LANE WIDTHS REDUCED TO 11' MININIMUM FOR ALL TRAVEL LANES. IF NECESSARY, THE CONTRACTOR SHALL ALSO UTILIZE TTC-16.0 OR TTC-23.0 TO CLOSE THE OUTER-MOST LANE FOR SHORT DURATION PAVEMENT TIE-INS WHERE APPLICABLE. ALL REDUCTIONS IN TRAVEL LANE WIDTH AND LANE CLOSURES SHALL BE PER THE GENERAL NOTES ON THIS SHEET AND CURRENT VA-WAPM. ALL PHASES SHALL BE SET UP AS A LONG-TERM STATIONARY WORK DURATION IN ACCORDANCE WITH SECTION 6N.01 OF THE VA-WAPM VERSION 11.0. CONTRACTOR MAY BE PERMITTED TO WORK IN AREAS OF THE PROJECT THAT ARE OUT OF SEQUENCE WITH PRIOR APPROVAL BY THE COUNTY OR ENGINEER.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ADEQUATE CLEAR ZONE BETWEEN TRAVEL LANES AND FIXED OBJECTS OR DROP-OFFS IN ACCORDANCE WITH APPENDIX A, FIGURE 2 IN THE VA-WAPM. PROPER CHANNELIZATION (OR PROTECTION) SHALL BE DETERMINED BY THE CONTRACTOR, AND APPROVED BY VDOT FOR THE INSTALLATION OF CHANNELIZATION DEVICES AS REQUIRED BY APPENDIX A. OF THE VA-WAPM.

PHASE 1

CONSTRUCT IMPROVEMENTS ON THE WEST SIDE OF PRINCE BLVD:
CONSTRUCTION CONSISTS OF PERFORMING ALL OPERATIONS FOR SUBSTANTIAL COMPLETION OF WORK SHOWN ON THE PHASE 1 TRAFFIC CONTROL PLAN (MOT PLAN) STARTING WITH THE INSTALLATION OF INITIAL EROSION & SEDIMENT CONTROL MEASURES THROUGH THE PLACEMENT OF THE INTERMEDIATE COURSE OF ASPHALT PAVEMENT WITH ANY NECESSARY TEMPORARY PAVEMENT MARKINGS REQUIRED TO IMPLEMENT THE NEXT PHASE OF WORK. TEMPORARY PAVEMENT MARKINGS SHALL BE REVIEWED/APPROVED BY THE ENGINEER PRIOR TO PROGRESSION TO NEXT PHASE. IMPROVEMENTS INCLUDE CONSTRUCTING TURNING LANES WEST OF THE EXISTING ROAD, INCLUDING THE INSTALLATION OF STORM SEWER & DITCHES, SIDEWALK, CURB & GUTTER AND ALL OTHER WORK REQUIRED TO ENABLE TRAFFIC TO UTILIZE THE NEWLY CONSTRUCTED PAVEMENT, THE INTERSECTION SIGNAL SHALL BE PLACED INTO FLASH MODE WHILE TRAFFIC IS CONTROLLED THROUGH THE USE OF LAW ENFORCEMENT OFFICERS AND CERTIFIED FLAGGERS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE SO AS TO PREVENT ROADWAY INUNDATION OR COMPROMISING THE INTEGRITY OF SUBGRADE SOIL CONDITIONS. ANY UNDERCUT CAUSED BY POOR SURFACE DRAINAGE WILL BE AT THE CONTRACTOR'S EXPENSE. ACCESS TO ALL ADJACENT PROPERTIES, ENTRANCES AND SIDE STREET CONNECTIONS SHALL BE MAINTAINED AT ALL TIMES. IN SITUATIONS WHERE WORK ON AN ENTRANCE REQUIRES A TEMPORARY CLOSURE, THE PROPERTY OWNER SHALL BE NOTIFIED IN ADVANCED.

1-1 IMPLEMENT ALL ADVANCE WARNING SIGNS, GROUP 2 CHANNELIZING DEVICES, TEMPORARY PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES AS SHOWN OR APPLICABLE BY THE REFERENCED TTC FIGURES FROM THE VA-WAPM AND MOT PLAN SHEET.

1-2 IMPLEMENT TEMPORART TRAFFIC SIGNAL ADJUSTMENTS AS REQUIRED.

1-3 COMMENCE INSTALLATION OF EROSION CONTROL MEASURES IN ACCORDANCE WITH EROSION AND SEDIMENT CONTROL PLANS. REMOVAL, ABANDONMENT AND ADJUSTMENTS OF UTILITIES SHALL BE COMPLETED PRIOR TO OR DURING THIS PHASE.

1-4 CLEAR AND GRUB THE WORK AREA AS REQUIRED AND INSTALL TEMPORARY E&S STRUCTURES INTENDED TO RECEIVE DRAINAGE FROM THE PROJECT.

1-5 PERFORM GRADING OPERATIONS IN CONJUNCTION WITH THE INSTALLATION OF PROPOSED STORM SEWER, PUBLIC UTILITY ADJUSTMENTS, UNDERDRAIN, CURB/GUTTER AND SIDEWALK AS APPLICABLE IN THE WORK ZONE. THIS PHASE IS INTENDED TO COMPLETE AS MUCH WORK AS POSSIBLE WITHOUT MAJOR INTERRUPTION OF EXISTING TRAFFIC PATTERNS, THEREFORE THE CONTRACTOR MAY ADJUST THE WORK ZONE AS NEEDED TO MAXIMIZE WORK PERFORMED DURING THIS PHASE.

1-6 COMMENCE INSTALLATION OF AGGREGATE BASE MATERIAL AND PAVEMENT UP TO THE INTERMEDIATE COURSE. THIS PHASE IS CONSIDERED COMPLETE UPON FINISHING ALL IMPROVEMENTS WITHIN THE WORK AREA REQUIRED TO ALLOW TRAFFIC TO UTILIZE THE PAVEMENT DURING FUTURE PHASES AS NEEDED.

PHASE 2

CONSTRUCT IMPROVEMENTS ON THE EAST SIDE OF PRINCE BLVD:
CONSTRUCTION CONSISTS OF PERFORMING ALL OPERATIONS FOR SUBSTANTIAL COMPLETION OF WORK SHOWN ON THE PHASE 2 TRAFFIC CONTROL PLAN (MOT PLAN) STARTING WITH THE INSTALLATION OF INITIAL EROSION & SEDIMENT CONTROL MEASURES (NOT INSTALLED WITH PREVIOUS PHASES) THROUGH THE PLACEMENT OF THE INTERMEDIATE COURSE OF ASPHALT PAVEMENT WITH TEMPORARY PAVEMENT MARKINGS REQUIRED TO IMPLEMENT THE NEXT PHASE OF WORK. IMPROVEMENTS INCLUDE WORK WITHIN THE EXISTING ROADWAY WHILE TRAFFIC HAS BEEN MOVED TO THE IMPROVEMENTS BUILT IN PHASE 1. WORK INCLUDES THE INSTALLATION OF STORM SEWER, BMP, SIDEWALK, CURB & GUTTER AND ALL OTHER WORK REQUIRED TO ENABLE TRAFFIC TO UTILIZE ALL LANES ON PRINCE BLVD IN PHASE 3. THE INTERSECTION SIGNAL SHALL BE PLACED INTO FLASH MODE WHILE TRAFFIC IS CONTROLLED THROUGH THE USE OF LAW ENFORCEMENT OFFICERS AND CERTIFIED FLAGGERS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE SO AS THE PREVENT ROADWAY INUNDATION OR COMPROMISING THE INTEGRITY OF SUBGRADE SOIL CONDITIONS. ANY UNDERCUT CAUSED BY POOR SURFACE DRAINAGE WILL BE AT THE CONTRACTOR'S EXPENSE. ACCESS TO ALL ADJACENT PROPERTIES, ENTRANCES AND SIDE STREET CONNECTIONS SHALL BE MAINTAINED AT ALL TIMES. IN SITUATIONS WHERE WORK ON AN ENTRANCE REQUIRES A TEMPORARY CLOSURE, THE PROPERTY OWNER SHALL BE NOTIFIED IN ADVANCED.

2-1 IMPLEMENT ALL ADVANCE WARNING SIGNS, GROUP 2 CHANNELIZING DEVICES, TEMPORARY PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES AS SHOWN BY THE REFERENCED TTC FIGURES FROM THE VA-WAPM AND MOT PLAN SHEET.

2-2 IMPLEMENT TEMPORARY TRAFFIC SIGNAL ADJUSTMENTS AS REQUIRED.

2-3 COMMENCE INSTALLATION OF EROSION CONTROL MEASURES IN ACCORDANCE WITH EROSION AND SEDIMENT CONTROL PLANS. REMOVAL, ABANDONMENT AND ADJUSTMENTS OF UTILITIES SHALL BE COMPLETED PRIOR TO OR DURING THIS PHASE.

2-4 STAKE AND INSTALL PROPOSED SANITARY FORCEMAIN AND WATERLINE RELCATIONS TO DEPTH REQUIRED TO AVOID CONFLICT WITH PROPOSED STORM PIPE AND BMP INSTALLATION. ONCE COMPLETE, NEW LOCATIONS SHALL BE DEMARCATED IN THE FIELD FOR PROJECT DURATION TO AVOID DAMAGE OR SERVICE INTERRUPTIONS.

2-5 CLEAR AND GRUB THE WORK AREA AS REQUIRED AND INSTALL BMP'S AND/OR TEMPORARY E&S STRUCTURES INTENDED TO RECEIVE DRAINAGE FROM THE PROJECT. IMPLEMENT TEMPORARY TRAFFIC SIGNAL ADJUSTMENTS AS REQUIRED.

2-6 PERFORM GRADING OPERATIONS IN CONJUNCTION WITH THE INSTALLATION OF PROPOSED STORM SEWER, PUBLIC UTILITY ADJUSTMENTS, UNDERDRAIN, CURB/GUTTER AND SIDEWALK AS APPLICABLE IN THE WORK ZONE.

2-7 COMMENCE INSTALLATION OF AGGREGATE BASE MATERIAL AND PAVEMENT UP TO THE INTERMEDIATE COURSE. THIS PHASE IS CONSIDERED COMPLETE UPON FINISHING ALL IMPROVEMENTS WITHIN THE WORK AREA REQUIRED TO ALLOW TRAFFIC TO UTILIZE THE PAVEMENT DURING FUTURE PHASES AS NEEDED.

PHASE 3

CONSTRUCT IMPROVEMENTS ON THE NORFOLK SOUTHERN RAILWAY:
CONSTRUCTION CONSISTS OF PERFORMING ALL OPERATIONS FOR SUBSTANTIAL COMPLETION OF WORK WITHIN THE NORFOLK SOUTHERN RIGHT OF WAY AS SHOWN ON THE PHASE 3 TRAFFIC CONTROL PLAN (MOT PLAN). THIS SECTION OF ROUTE 258 WILL BE A FULL CLOSURE, WITH BARRICADES ON EACH SIDE OF THE NORFOLK SOUTHERN RIGHT OF WAY. TRAFFIC SHALL BE DETOURED TO THE BACK STREET / COURT STREET INTERSECTION WITH ROUTE 460. THE CONTRACTOR SHALL ANTICIPATE A TOTAL OF 30 CONTINUOUS DAYS OF DURATION FOR THIS DETOUR TO BE IN PLACE. NORFOLK SOUTHERN SHALL BE RESPONSIBLE FOR WORK WITHIN THIS DESIGNATED AREA. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE SO AS THE PREVENT ROADWAY INUNDATION OR COMPROMISING THE INTEGRITY OF SUBGRADE SOIL CONDITIONS. ACCESS TO ALL ADJACENT PROPERTIES, ENTRANCES AND SIDE STREET CONNECTIONS SHALL BE MAINTAINED AT ALL TIMES. IN SITUATIONS WHERE WORK ON AN ENTRANCE REQUIRES A TEMPORARY CLOSURE, THE PROPERTY OWNER SHALL BE NOTIFIED IN ADVANCE.

PHASE 4

CONSTRUCT REAMINING IMPROVEMENTS ON WINDSOR BLVD:
CONSTRUCTION CONSISTS OF PERFORMING ALL OPERATIONS FOR SUBSTANTIAL COMPLETION OF WORK SHOWN ON THE PHASE 3 TRAFFIC CONTROL PLAN (MOT PLAN) AS WELL AS THE FINAL COMPLETION OF REMAINING WORK ON THE PROEJCT. IMPROVEMENTS INCLUDE WORK ALONG WINDSOR BLVD WHILE TRAFFIC IS SHIFTED TO THE OUTSIDE LANES WITH LEFT TURN LANES KEPT OPERATIONS AS MUCH AS PRACTICAL. PROPOSED WORK INCLUDES THE COMPLETION OF CURB & GUTTER AND ALL OTHER WORK REQUIRED TO SUBSTANTIALLY COMPLETE THE MAJORITY OF IMPROVEMENTS. ONCE THIS PHASE IS COMPLETE, PRINCE BLVD AND WINDSOR BLVD INTERSECTION SHOULD SUBSTANTIALLY FUNCTION AS PROPOSED. THE INTERSECTION SIGNAL SHALL FUNCTION AS SHOWN IN THE PROPOSED SIGNAL PLANS WHILE THE WEST BOUND OUTSIDE LANDE OF WINDSOR BLVD IS CLOSED IN ACCORDANCE WITH TTC-16.0. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE SO AS THE PREVENT ROADWAY INUNDATION OR COMPROMISING THE INTEGRITY OF SUBGRADE SOIL CONDITIONS. ANY UNDERCUT CAUSED BY POOR SURFACE DRAINAGE WILL BE AT THE CONTRACTOR'S EXPENSE. ACCESS TO ALL ADJACENT PROPERTIES, ENTRANCES AND SIDE STREET CONNECTIONS SHALL BE MAINTAINED AT ALL TIMES. IN SITUATIONS WHERE WORK ON AN ENTRANCE REQUIRES A TEMPORARY CLOSURE, THE PROPERTY OWNER SHALL BE NOTIFIED IN ADVANCED.

4-1 IMPLEMENT ALL ADVANCE WARNING SIGNS, GROUP 2 CHANNELIZING DEVICES, TEMPORARY PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES AS SHOWN BY THE REFERENCED TTC FIGURES FROM THE VA-WAPM AND MOT PLAN SHEET.

4-2 COMPLETE TRAFFIC SIGNAL IMPROVEMENTS AND ANY REMAINING ROADWAY IMPROVEMENTS

4-3 PERFORM GRADING OPERATIONS IN CONJUNCTION WITH THE INSTALLATION OF REMAINING STORM SEWER STRUCTURES, BMP'S AND MEDIAN CURB AS APPLICABLE IN THE WORK ZONE.

4-4 COMMENCE INSTALLATION OF AGGREGATE BASE MATERIAL AND PAVEMENT UP TO THE INTERMEDIATE COURSE. THIS PHASE IS CONSIDERED COMPLETE UPON FINISHING ALL IMPROVEMENTS WITHIN THE WORK AREA REQUIRED TO ALLOW TRAFFIC TO UTILIZE THE PAVEMENT DURING FUTURE PHASES AS NEEDED.

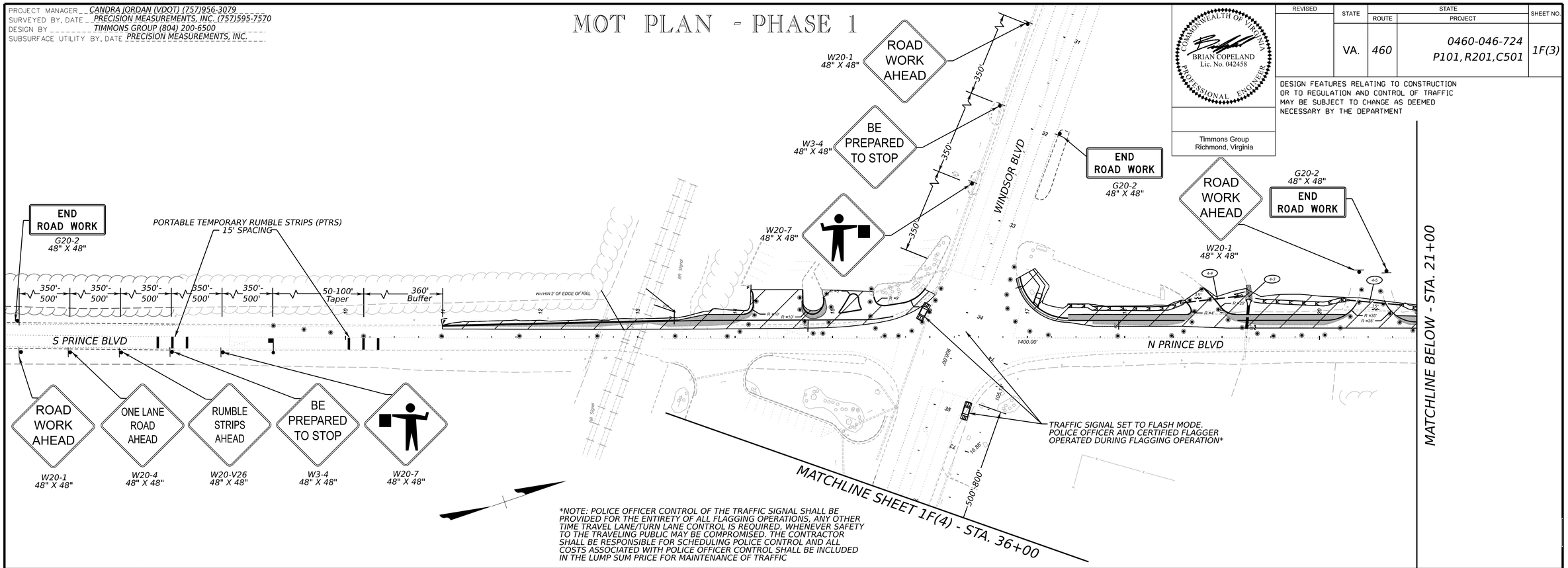
4-5 COMPLETE PLACEMENT OF FINAL SURFACE COURSE OF ASPHALT PAVEMENT.

4-6 COMPLETE PERMANENT PAVEMENT STRIPING AND SIGNAGE IMPROVEMENTS.

4-7 AFTER ADDRESSING ALL PUNCHLIST ITEMS, REMOVE E&SC MEASURES AND TEMPORARY TRAFFIC CONTROL DEVICES FROM THE ROADWAY.

PROJECT MANAGER CANDRA JORDAN (VDOT) (757)956-3079
SURVEYED BY, DATE PRECISION MEASUREMENTS, INC. (757)595-7570
DESIGN BY TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE PRECISION MEASUREMENTS, INC.

MOT PLAN - PHASE 1



*NOTE: POLICE OFFICER CONTROL OF THE TRAFFIC SIGNAL SHALL BE PROVIDED FOR THE ENTIRETY OF ALL FLAGGING OPERATIONS, ANY OTHER TIME TRAVEL LANE/TURN LANE CONTROL IS REQUIRED, WHENEVER SAFETY TO THE TRAVELING PUBLIC MAY BE COMPROMISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING POLICE CONTROL AND ALL COSTS ASSOCIATED WITH POLICE OFFICER CONTROL SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR MAINTENANCE OF TRAFFIC

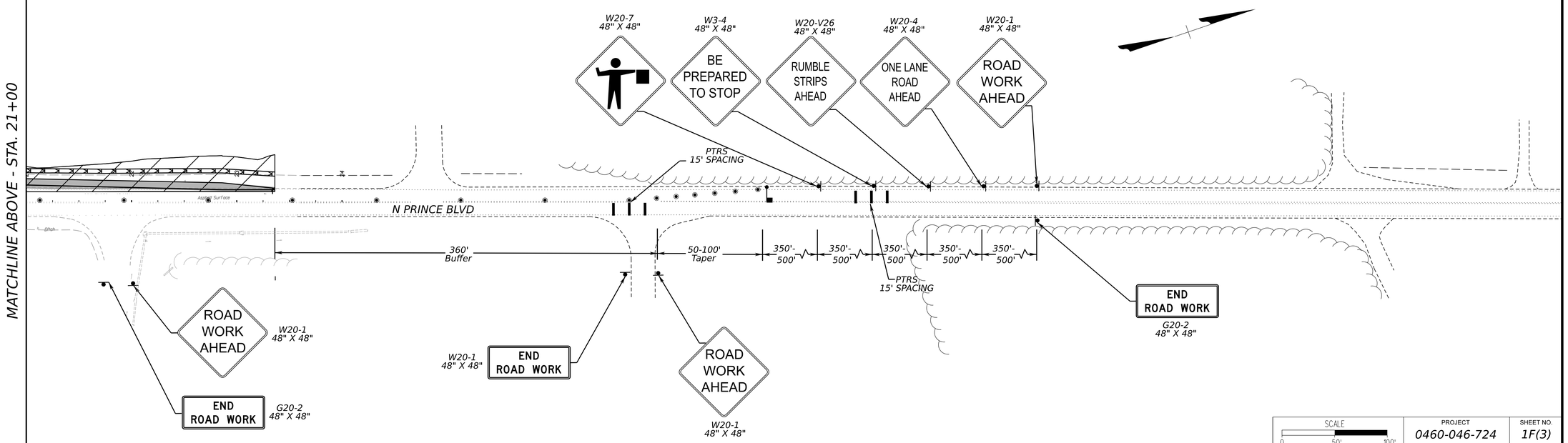
COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
Lic. No. 042458
PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 P101,R201,C501	1F(3)

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

MATCHLINE ABOVE - STA. 21+00



SCALE	PROJECT	SHEET NO.
0 50' 100'	0460-046-724	1F(3)

6/5/2026
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PROJECT MANAGER CANDRA JORDAN (VDOT) (757)956-3079
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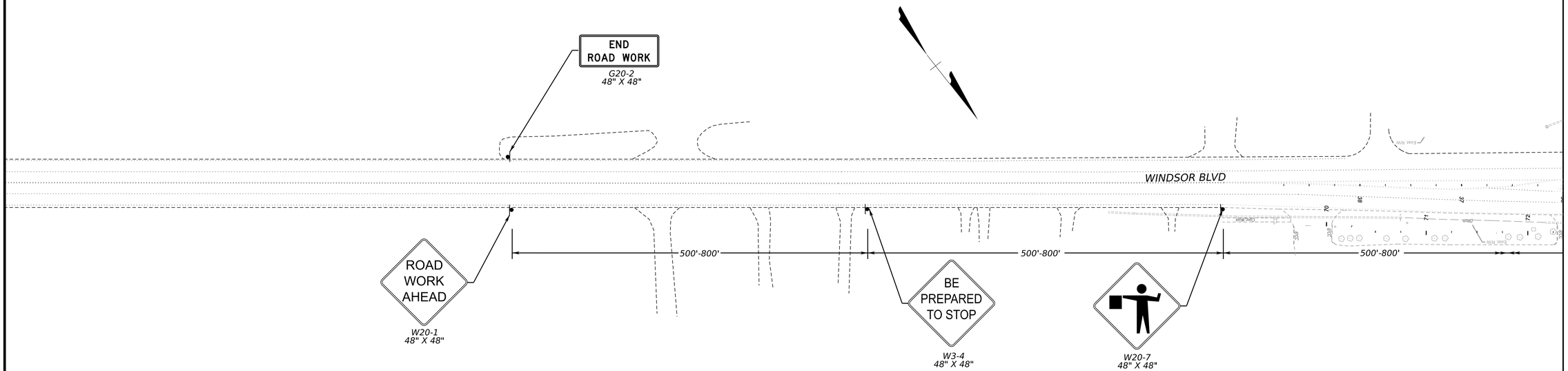
MOT PLAN - PHASE 1

COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
Lic. No. 042458
PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 P101,R201,C501	1F(4)

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



SCALE 0 50' 100'

PROJECT	SHEET NO.
0460-046-724	1F(4)

PROJECT MANAGER _ CANDRA JORDAN (VDOT) (757)956-3079
SURVEYED BY, DATE _ PRECISION MEASUREMENTS, INC. (757)595-7570
DESIGN BY _ TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE PRECISION MEASUREMENTS, INC.

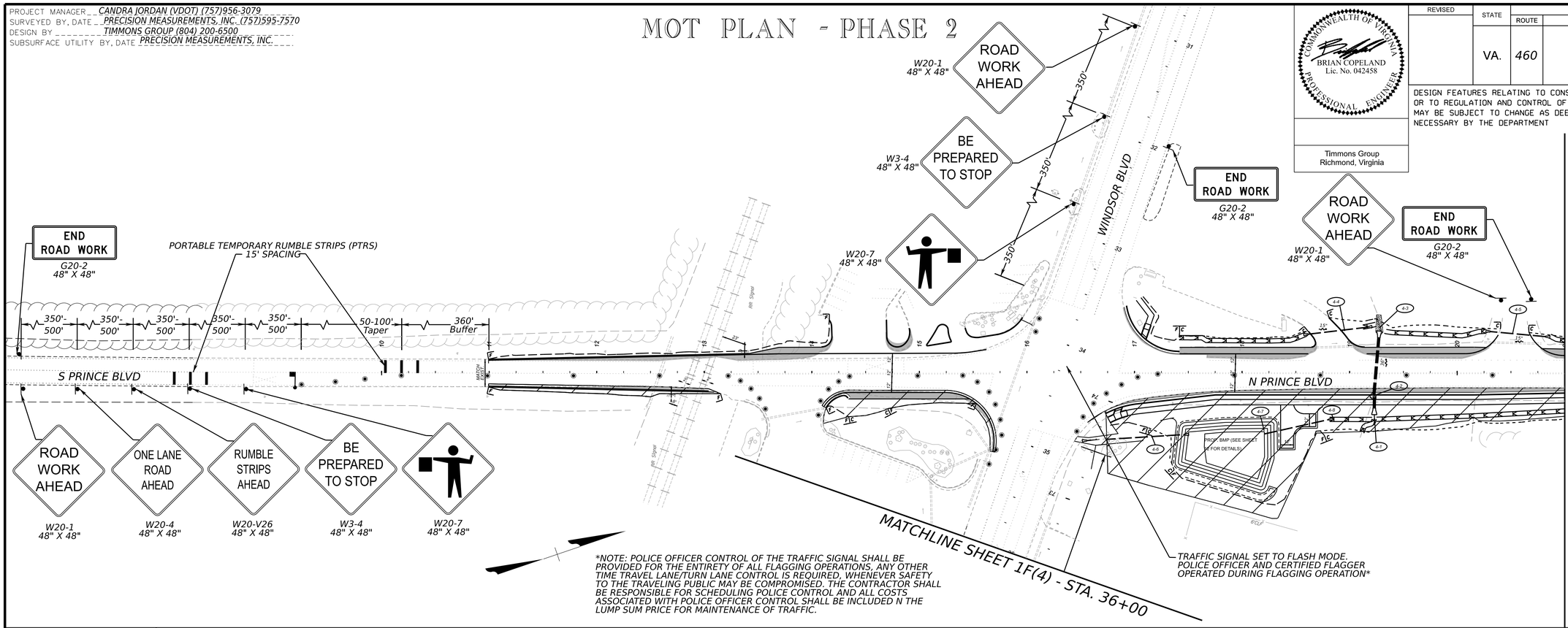
MOT PLAN - PHASE 2

COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
Lic. No. 042458
PROFESSIONAL ENGINEER

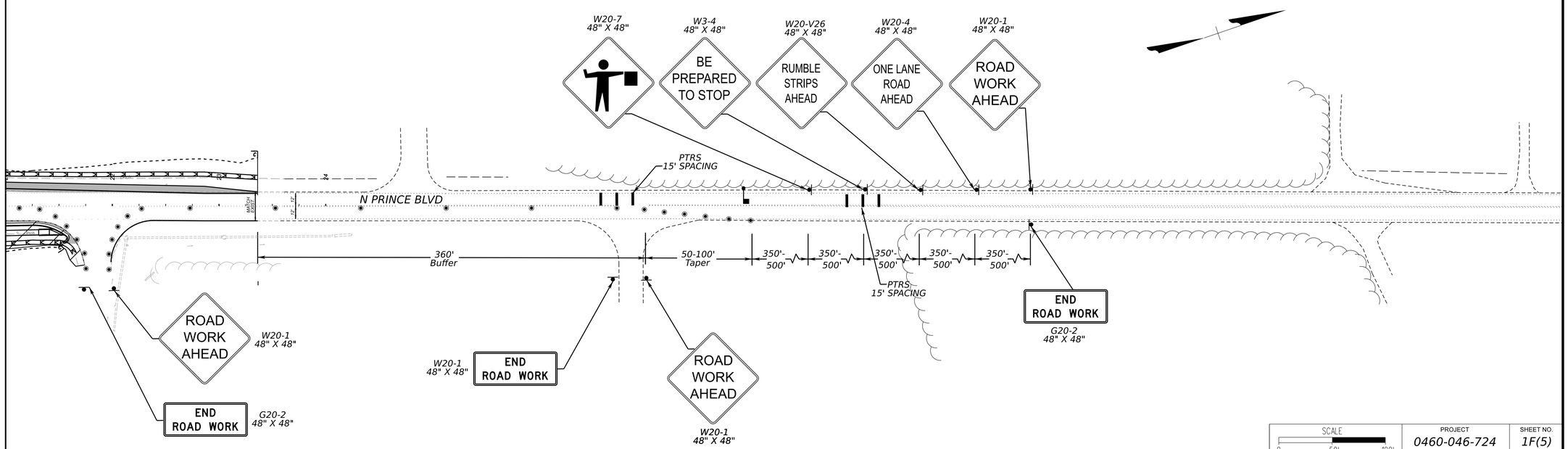
Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 P101,R201,C501	1F(5)

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



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SCALE	PROJECT	SHEET NO.
0 50' 100'	0460-046-724	1F(5)

PROJECT MANAGER CANDRA JORDAN (VDOT) (757)956-3079
SURVEYED BY, DATE PRECISION MEASUREMENTS, INC. (757)595-7570
DESIGN BY TIMMONS GROUP (804) 200-6500
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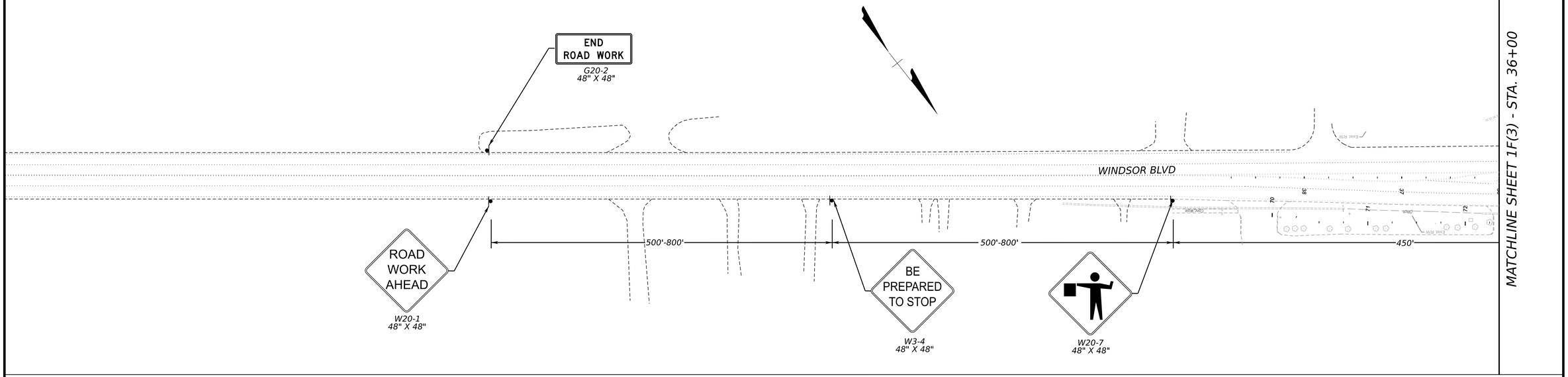
MOT PLAN - PHASE 2

COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
Lic. No. 042458
PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 P101,R201,C501	1F(6)

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



SCALE 0 50' 100'

PROJECT	SHEET NO.
0460-046-724	1F(6)

11/6/2024
3:35:34 PM

Border.dgn
Plotted By: Tyler.Wade

www.invarion.com

PROJECT MANAGER _ CANDRA JORDAN (VDOT) (757)956-3079
SURVEYED BY, DATE _ PRECISION MEASUREMENTS, INC. (757)595-7570
DESIGN BY _____ TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE PRECISION MEASUREMENTS, INC.

BRIAN COPELAND
Lic. No. 042458
COMMONWEALTH OF VIRGINIA
PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	258	0460-046-724 R201,C501	1F(7)

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

Legend

- Detour Path
- Group 2 Channelizing Device
- Portable Changeable Message Sign
- Temporary Stand
- Work Area

SCALE 0 200' 400'

PROJECT 0460-046-724

SHEET NO. 1F(7)

6/5/2026
3:51:35 PM

dll5528_01F(8x).dgn
Plotted By: Katie.Settle

PROJECT MANAGER CANDRA JORDAN (VDOT) (757)956-3079
SURVEYED BY, DATE PRECISION MEASUREMENTS, INC. (757)595-7570
DESIGN BY TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE PRECISION MEASUREMENTS, INC.

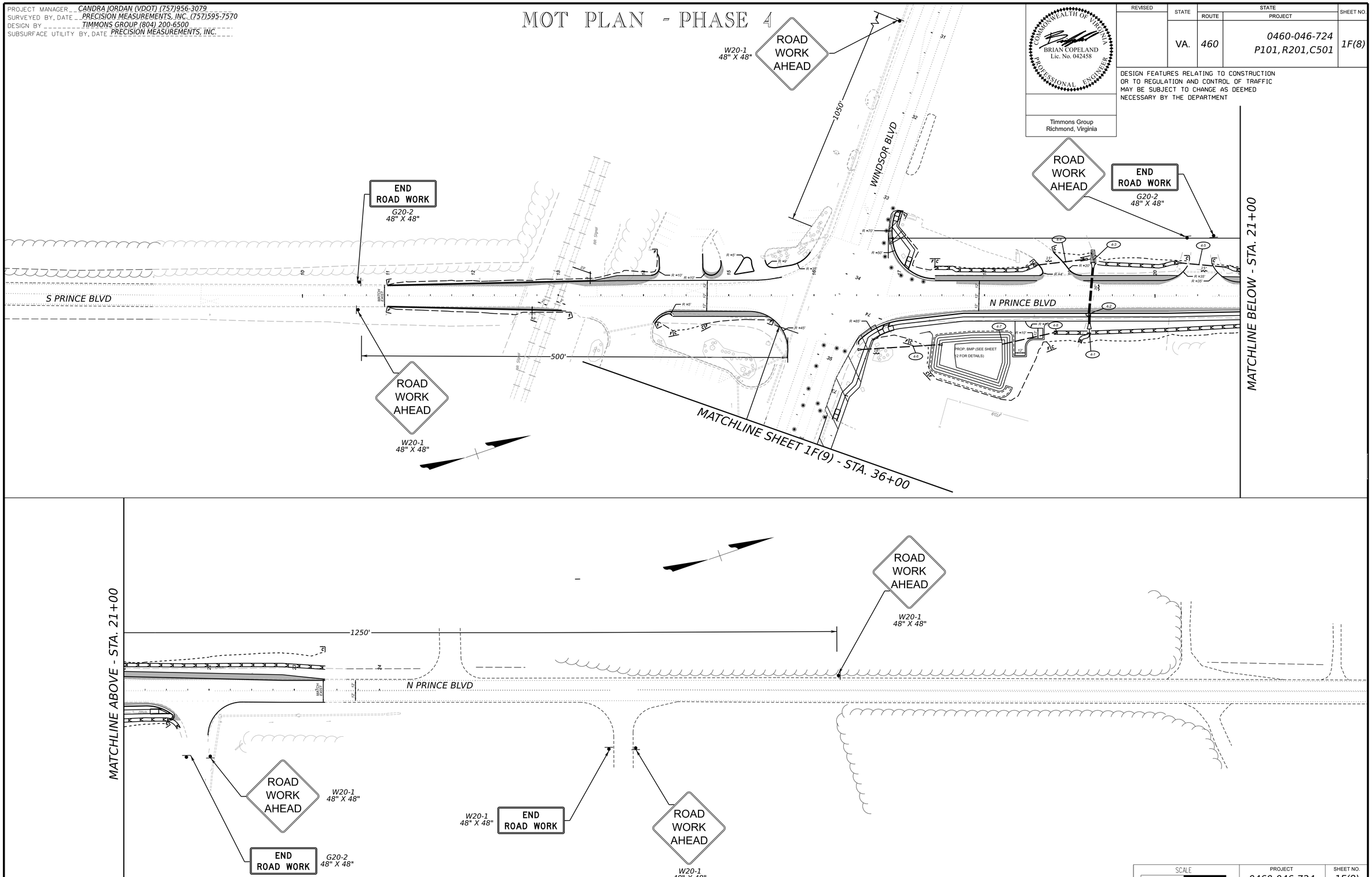
MOT PLAN - PHASE 4

COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
Lic. No. 042458
PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 P101,R201,C501	1F(8)

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



SCALE 0 50' 100'

PROJECT	SHEET NO.
0460-046-724	1F(8)

PROJECT MANAGER CANDRA JORDAN (VDOT) (757)956-3079
SURVEYED BY, DATE PRECISION MEASUREMENTS, INC. (757)595-7570
DESIGN BY TIMMONS GROUP (804) 200-6500
SUBSURFACE UTILITY BY, DATE PRECISION MEASUREMENTS, INC.

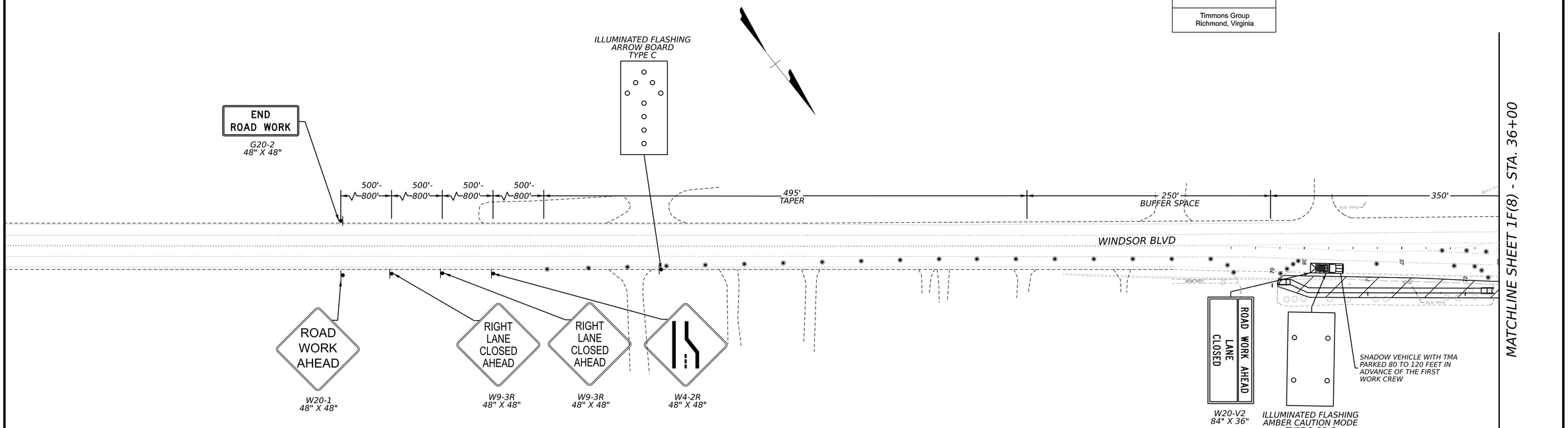
MOT PLAN - PHASE 4

COMMONWEALTH OF VIRGINIA
BRIAN COPELAND
Lic. No. 042458
PROFESSIONAL ENGINEER

Timmons Group
Richmond, Virginia

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-046-724 P101,R201,C501	1F(9)

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



MATCHLINE SHEET 1F(8) - STA. 36+00

SCALE	PROJECT	SHEET NO.
0 50' 100'	0460-046-724	1F(9)