

The Town of Upper Marlboro
Request for Proposals
Spring Branch Drive Rehabilitation and Resurfacing
RFP # UM 2023-04

Project Overview: The Town of Upper Marlboro is seeking proposals from construction firms to resurface a large segment of the Town-owned residential street Spring Branch Drive.

Existing Conditions: No outlet residential street that was initially paved in the 1980s.

Scope of Work: Please reference the attached Plans for the project that Mead & Hunt, Inc prepared dated July 7th, 2023.

Budget: The Town's budget for this project is not to exceed \$280,000

Deadline: Responses to this RFP are to be submitted by Thursday, September 7th, 2023, at 5pm. By Mail: Town of Upper Marlboro P.O. Box 280 Upper Marlboro MD 20773. By Email: Info@UpperMarlboroMD.gov. In-Person: Upper Marlboro Town Hall 14211 School Lane Upper Marlboro MD 20772.

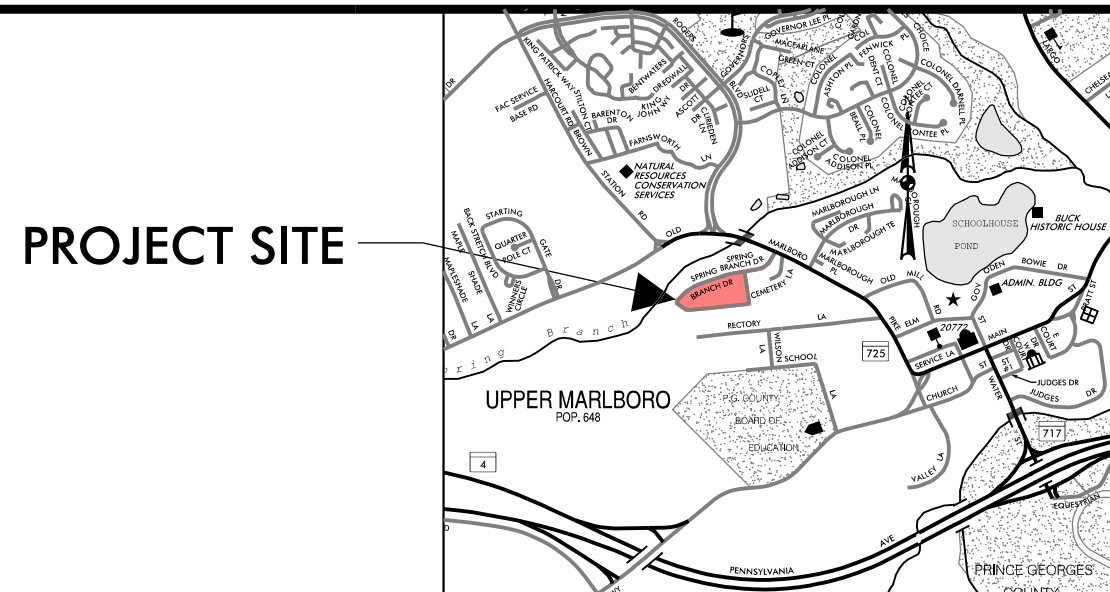
Selection Process and Criteria: Town Elected Officials will participate in the process of selecting the appropriate firm.

Point of Contact: Darnell Bond, Director of Public Works, can be reached at 301-627-6905 or dbond@UpperMarlboroMD.gov with any questions.

Thank you for your interest in this Request for Proposals from the Town of Upper Marlboro

INDEX OF SHEETS:

SHEET NO.	DESCRIPTION	DRAWING NO.
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3	SHEET LAYOUT PLAN	SP-01
4-7	ROADWAY PLANS	PS-01 - PS-04



VICINITY MAP
SCALE: 1" = 2000'

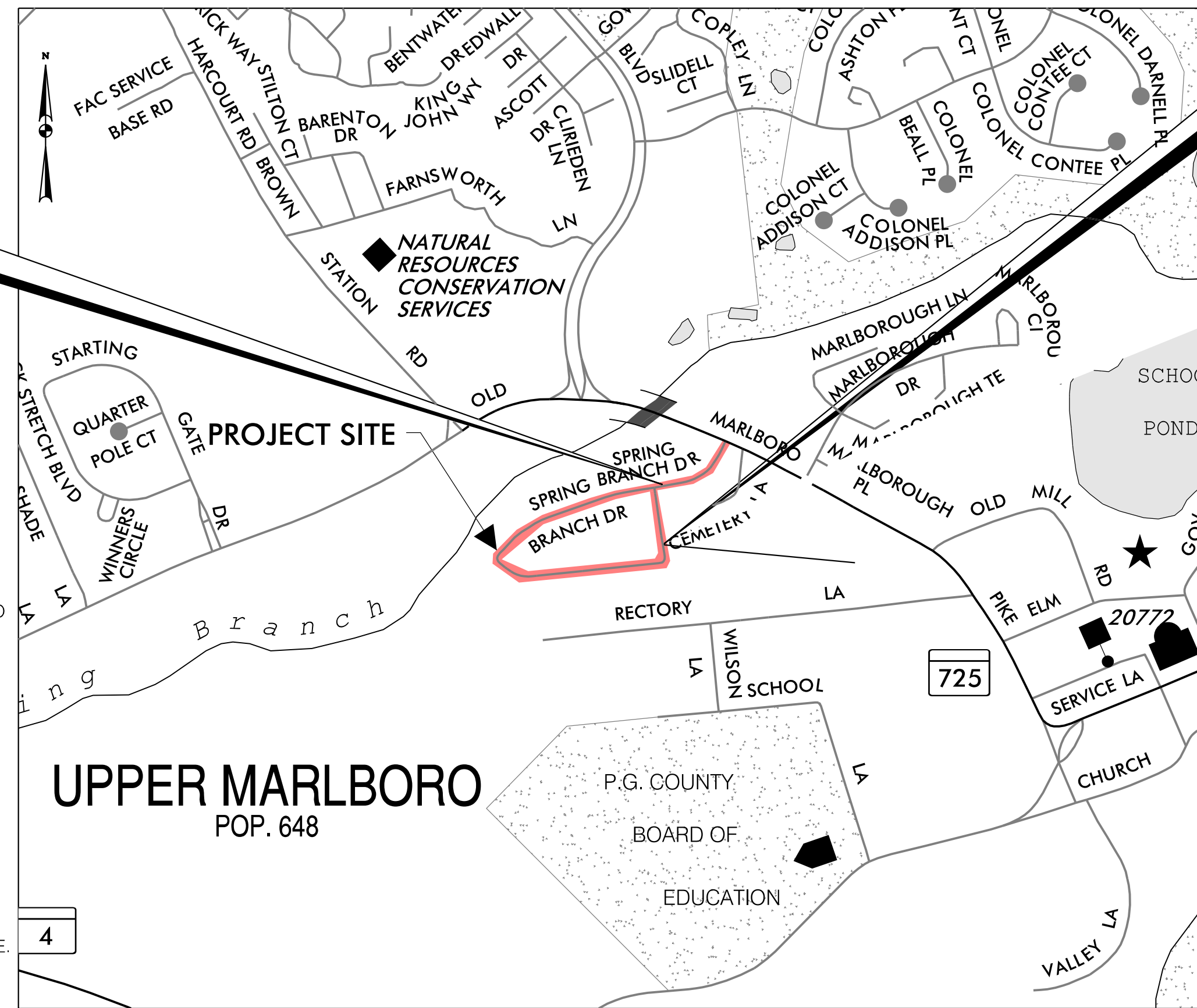
DEPARTMENT OF PUBLIC WORKS

TOWN OF UPPER MARLBORO

SPRING BRANCH DRIVE REHABILITATION AND RESURFACING

LIMIT OF WORK
SPRING BRANCH DRIVE
STA. 33+50

LIMIT OF WORK
SPRING BRANCH DRIVE
STA. 50+50



LOCATION MAP
SCALE: 1" = 500'

GENERAL NOTES

- NO COORDINATED SURVEY WAS PERFORMED FOR THIS PROJECT. EXISTING CONDITIONS SHOWN HEREIN ARE APPROXIMATE. ALL INFORMATION ON EXISTING CONDITIONS ARE FROM GIS MAPPING INFORMATION, AERIAL MAPPING INFORMATION AND SITE INVESTIGATION.
- THE BASELINE ESTABLISHED IS FOR ILLUSTRATIVE PURPOSE ONLY TO LOCATE THE IMPROVEMENTS WITHIN THE LIMITS OF THE PROJECT.
- ALL STATIONS, OFFSETS, AND DIMENSIONS CALLED OUT ON THE DETAILS AND ROADWAY PLANS ARE APPROXIMATE.
- CONTRACTOR SHALL VERIFY ACTUAL SITE CONDITIONS PRIOR TO THE START OF ANY WORK. THE TOWN OF UPPER MARLBORO DOES NOT WARRANT OR GUARANTEE THE CORRECTNESS OF THE EXISTING CONDITION INFORMATION PRESENTED HEREIN AND IS NOT RESPONSIBLE FOR ANY CONCLUSIONS DRAWN FROM THEM. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE START OF WORK.
- PAVEMENT FINE MILLING OPERATIONS SHALL NOT BEGIN UNLESS THERE IS SUFFICIENT TIME TO RESURFACE THE ROADWAY BEFORE COLD WEATHER HALTS CONSTRUCTION. THE CONTRACTOR SHALL NOT ALLOW THE GROUND ROADWAY TO BE EXPOSED TO WEATHER AND TRAFFIC FOR MORE THAN TWO WEEKS.
- ALL PROPOSED PAVEMENT MARKINGS SHALL TIE INTO EXISTING PAVEMENT MARKINGS AT LIMITS OF WORK AS SHOWN.
- ALL GRADING AND PAVING SHALL BE DONE IN SUCH A MANNER AS TO ENSURE POSITIVE DRAINAGE. EXISTING CROSS SLOPES SHALL BE MAINTAINED UNLESS OTHERWISE DIRECTED BY THE ENGINEER IN THE FIELD.
- NO DISTURBED AREA SHALL BE LEFT UNSTABILIZED OVERNIGHT UNLESS THE RUNOFF IS DIRECTED TO AN MDE APPROVED SEDIMENT CONTROL DEVICE.
- ALL EXISTING UTILITY FRAMES AND GRATES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE ADJUSTED TO FINISHED GRADE.
- ALL ROADWAY CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING: THE PRINCE GEORGE'S COUNTY DPW&T SPECIFICATIONS AND STANDARDS FOR ROADWAYS AND BRIDGES; THE PRINCE GEORGE'S COUNTY CODE, SUBTITLE 23, ROAD ORDINANCE; AND THE PRINCE GEORGE'S COUNTY POLICY AND SPECIFICATION FOR UTILITY INSTALLATION AND MAINTENANCE.
- NO WORK IS TO BEGIN UNTIL ALL ADVANCE WARNING SIGNS, DRUMS AND ARROW PANELS ARE IN PLACE AND OPERATIONAL.
- THE CONTRACTOR AND OTHERS SHALL PERFORM ALL WORK IN A MANNER THAT WILL ENSURE THE LEAST PRACTICAL OBSTRUCTION TO TRAFFIC, PEDESTRIANS, BUSINESSES, RESIDENTS, AND BE CONSISTENT WITH SAFETY.

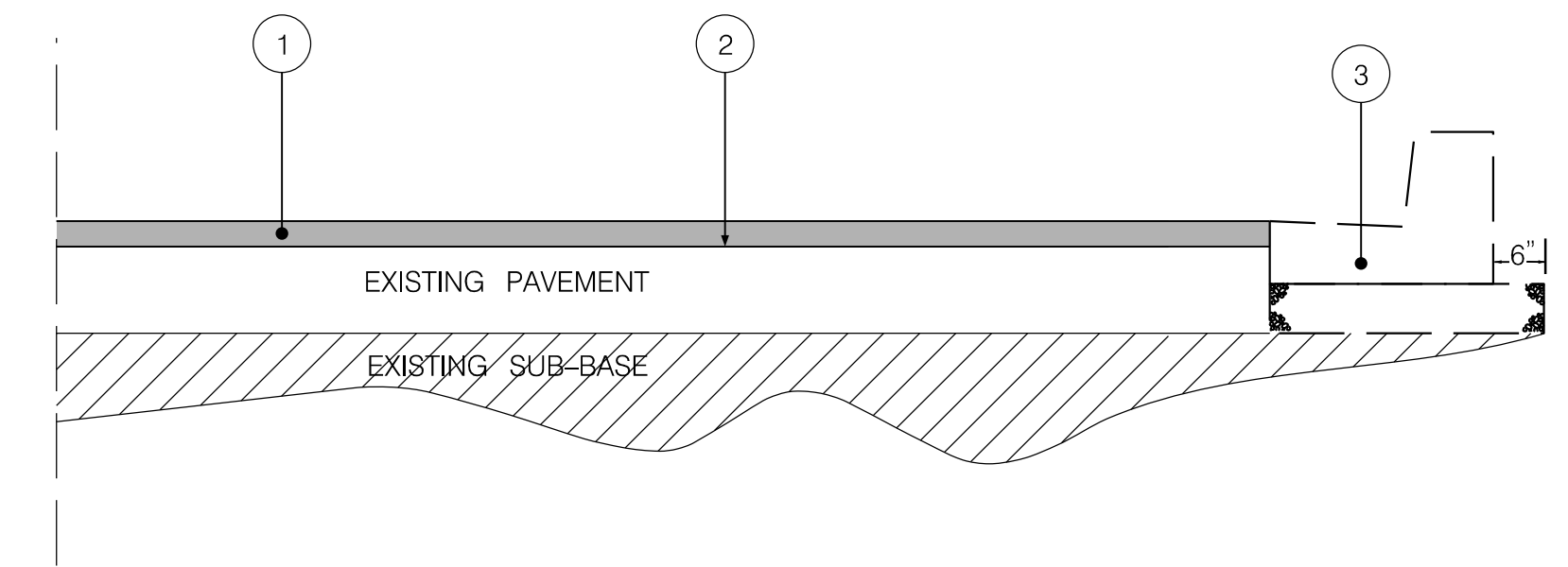
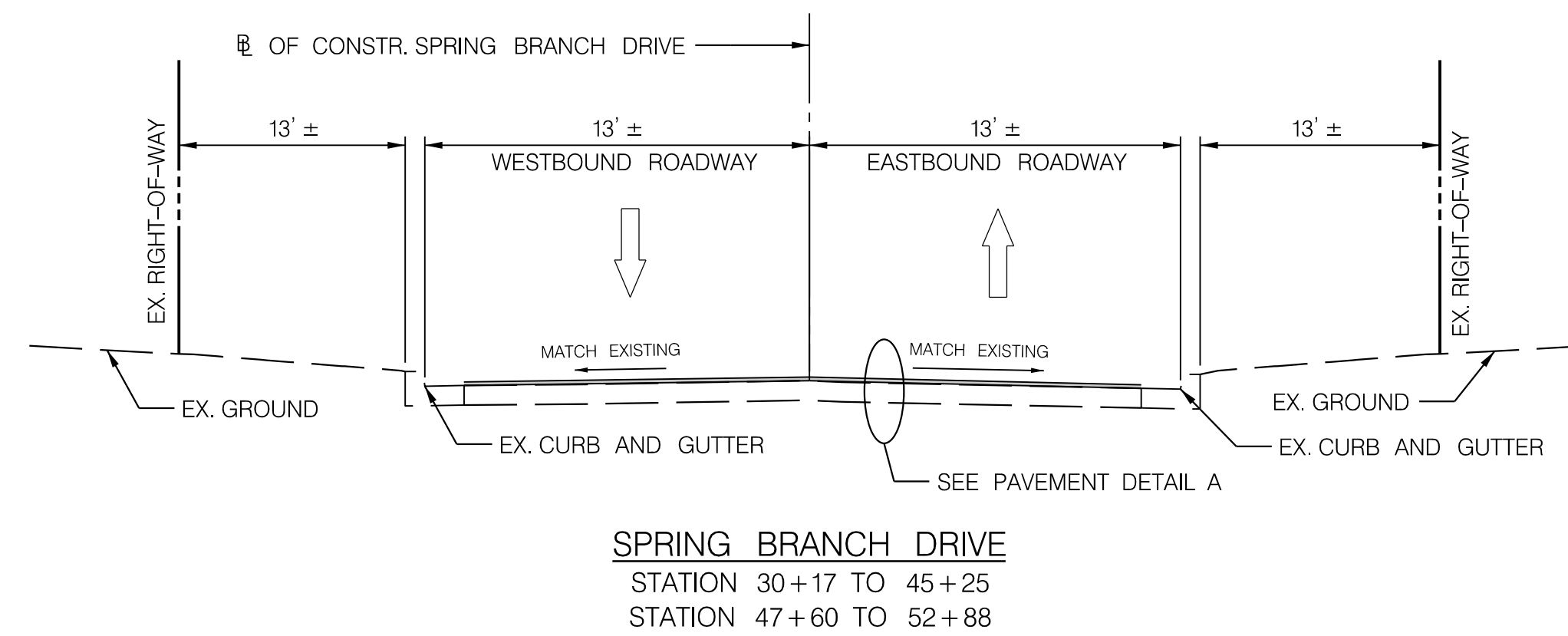
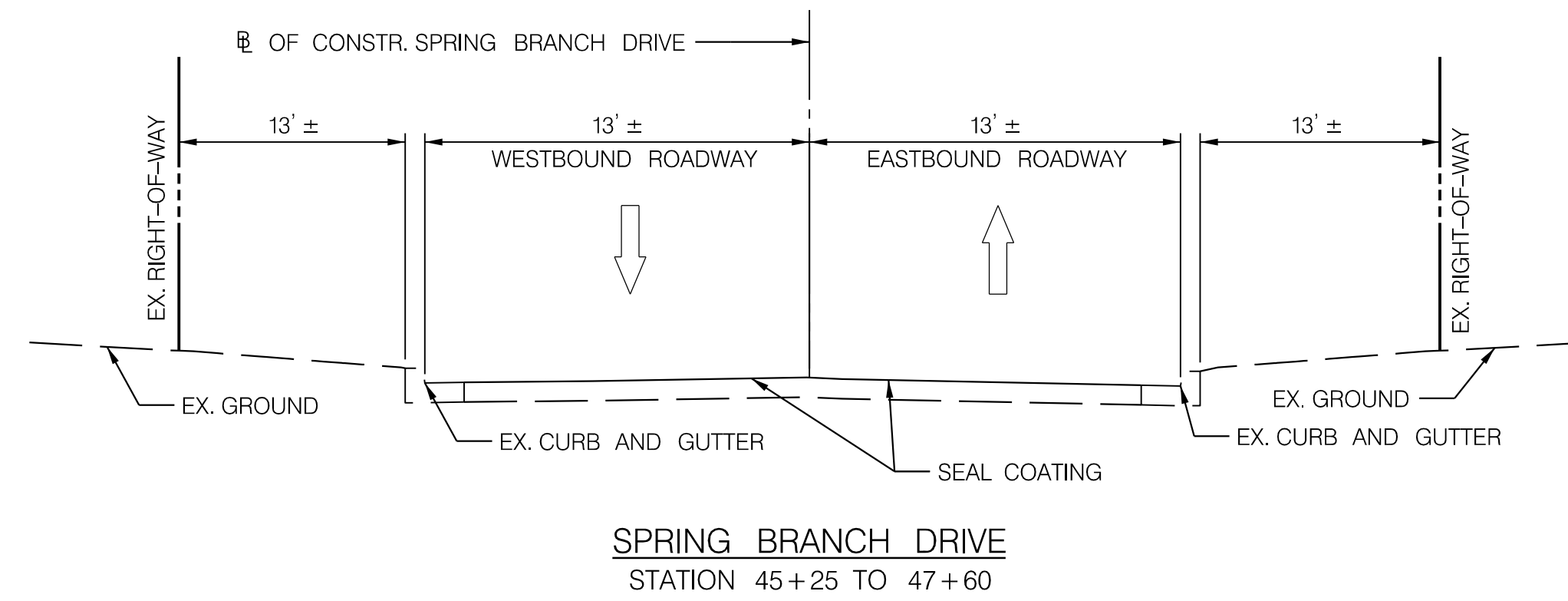
MOT-GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION WORK ZONE TRAFFIC CONTROL TYPICALS, THE MDMUTCD AND SUBSEQUENT REVISIONS ADOPTED BY THE STATE OF MARYLAND, AND THESE PLANS.
- PAVEMENT MARKINGS NO LONGER APPLICABLE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. TEMPORARY MARKINGS SHALL BE INSTALLED AS SHOWN ON PLANS.
- TEMPORARY TAPE SHALL BE PERMITTED ON EITHER ASPHALT OR CONCRETE SURFACES.
- TEMPORARY PAINT SHALL BE USED ON PAVED SURFACES ONLY AND IS TO BE MAINTAINED THROUGHOUT THE DURATION OF THE CONSTRUCTION. REFLECTIVITY AND VISIBILITY. BLACK PAINT SHALL NOT BE PERMITTED.
- ALL EXISTING SIGNS AND PAVEMENT MARKINGS SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE CONSTRUCTION UNLESS A CHANGE IS SHOWN ON THE PLAN AND/OR AS DIRECTED BY THE ENGINEER.
- PORTABLE VARIABLE MESSAGE SIGNS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. ALL PROPOSED PVMS SHALL BE PLACED ACCORDING TO STD. MD 104.01-22
- EXCAVATIONS IN AREAS WHERE THE WORK BUFFER IS LESS THAN ONE LANE SHALL BE BACKFILLED WITH GAB FOR MOT PRIOR TO THE END OF THE WORK DAY, IN CONFORMANCE WITH STD. MD. 104.01-28
- ADVANCE WARNING SIGNS SHALL BE INSTALLED AT A MINIMUM SPACING OF 200 FEET TO AN EXISTING SIGN, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- SIGNS USED FOR TEMPORARY TRAFFIC CONTROL THAT ARE NOT APPLICABLE FOR A PARTICULAR CONSTRUCTION STAGE SHALL BE REMOVED OR COMPLETELY COVERED WITH A NON TRANSPARENT MATERIAL.
- NO WORK IS TO BEGIN UNTIL ALL ADVANCE WARNING SIGNS, CHANNELIZING DEVICES AND PAVEMENT MARKINGS ARE IN PLACE AND OPERATIONAL.
- FOR OFF-PEAK HOUR WORK ZONES, TYPICAL APPLICATIONS FROM CATEGORY 1 OF THE MDOT SHA BOOK OF STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES IN ADDITION TO THOSE CITED ON THESE PLANS MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
- TYPICAL APPLICATIONS TO BE USED FOR OFF-PEAK HOUR WORK MAY BE MODIFIED AS REQUIRED BASED ON FIELD CONDITIONS, AS DIRECTED BY THE ENGINEER.
- THE REMOVAL OF TEMPORARY PAVEMENT MARKING PAINT OR THERMOPLASTIC SHALL BE PERFORMED USING WATERBLASTING.
- ALL TRAVEL LANES SHALL BE A MINIMUM OF 11FT. IN WIDTH THROUGHOUT ALL STAGES OF CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.

SIGNATURE _____ DATE _____
MEAD & HUNT, INC.
 PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY PROFESSIONAL ENGINEER UNDER THE LAW OF
 STATE OF MARYLAND, LICENSE No. _____
 EXPIRATION DATE _____

Mead & Hunt
 MEAD & HUNT, INC.
 7055 SAMUEL MORSE DRIVE
 SUITE 100
 COLUMBIA, MD 21046
 (443) 741-3500
 WWW.MEADHUNT.COM

APPROVED: _____ DATE _____ DIRECTOR OF PUBLIC WORKS	DEPARTMENT OF PUBLIC WORKS TOWN OF UPPER MARLBORO 14211 SCHOOL LANE UPPER MARLBORO, MARYLAND	ADDENDUMS & REVISIONS NO. DESCRIPTION BY. DATE	TITLE SHEET	SPRING BRANCH DRIVE REHABILITATION AND RESURFACING	DATE JULY, 2023 JOB NO. -	SHEET NO. 1 OF 7	DWG. NO. TI-01
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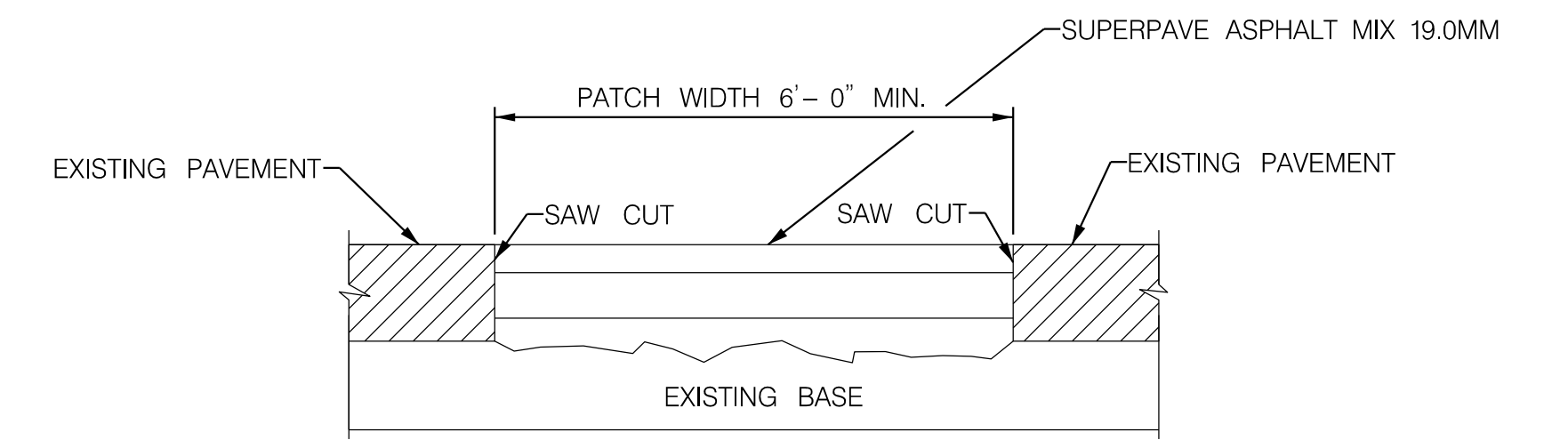


PAVEMENT DETAIL A - 1.5 INCH MILL AND OVERLAY

NOT TO SCALE

PAVEMENT LEGEND

- ① 1.5" SUPERPAVE MIXTURE HOT MIX ASPHALT (HMA) SURFACE, 9.5MM, PG 64-22
- ② TOP OF EXISTING PAVEMENT SURFACE AFTER 1.5" MILLING
- ③ EXISTING CURB AND GUTTER



PAVEMENT DETAIL B - FULL DEPTH PATCH

NOT TO SCALE

TOWN OF UPPER MARLBORO

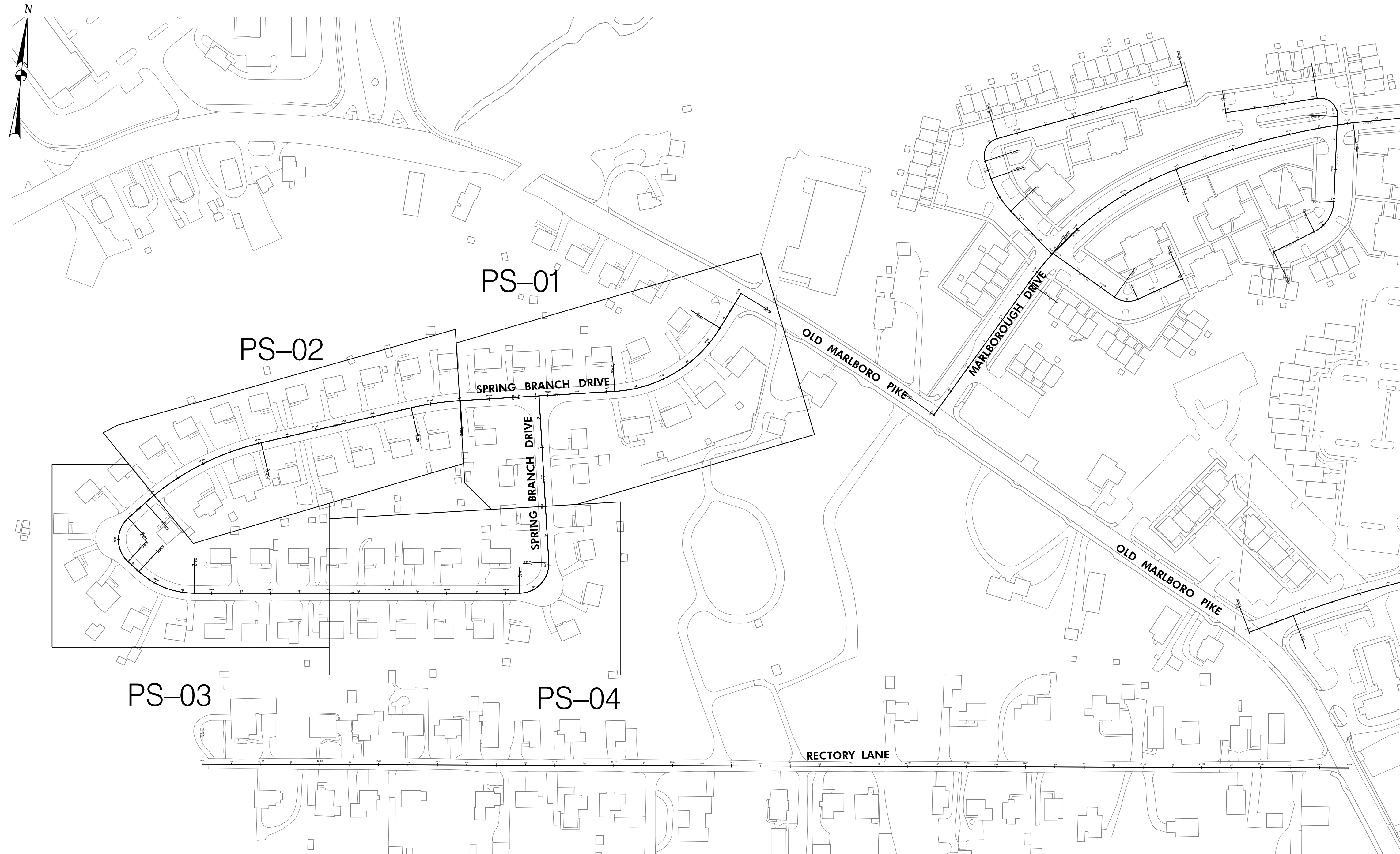
TYPICAL SECTIONS
SPRING BRANCH DRIVE REHABILITATION AND RESURFACING

SCALE	NTS	DATE	JULY 2023
DESIGNED BY	SK	COUNTY	PRINCE GEORGE'S
DRAWN BY	SK	SHEET NO.	2 OF 7
CHECKED BY	JM	DRAWING NO.	HT-01 OF HT-01



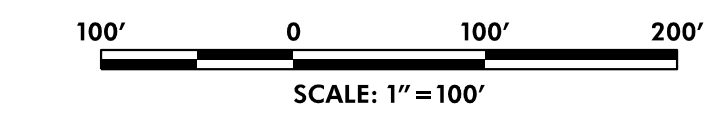
MEAD & HUNT, INC.
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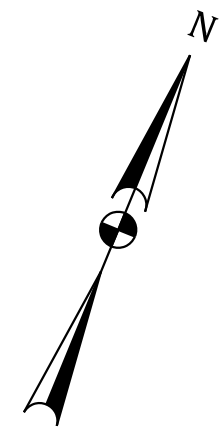


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TOWN OF UPPER MARLBORO	
SHEET LAYOUT PLAN SPRING BRANCH DRIVE REHABILITATION AND RESURFACING	
SCALE <u>1"=20'</u>	DATE <u>JULY 2023</u>
DESIGNED BY <u>SK</u>	COUNTY <u>PRINCE GEORGE'S</u>
DRAWN BY <u>SK</u>	SHEET NO. <u>3</u> OF <u>7</u>
CHECKED BY <u>JM</u>	DRAWING NO. <u>SP-01</u> OF <u>SP-01</u>



LEGEND:

- SEAL COATING
- MILL & OVERLAY

STANDARD MILLING ASPHALT PAVEMENT OVER 1 INCH TO 2.5 INCH DEPTH

2284 SY SPRING BRANCH DRIVE STA. 30+17 TO STA. 35+50 & STA. 51+00 TO STA. 52+88

1.5" SUPERPAVE ASPHALT MIX 9.5MM FOR SURFACE, PG 64S-22, LEVEL 2

202 TON SPRING BRANCH DRIVE STA. 30+17 TO STA. 35+50 & STA. 51+00 TO STA. 52+88

TOWN OF UPPER MARLBORO

ROADWAY PLAN
 SPRING BRANCH DRIVE REHABILITATION AND RESURFACING

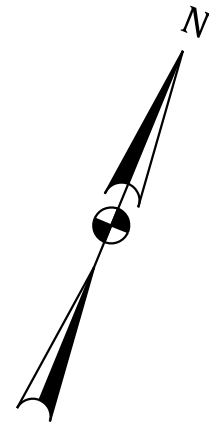
SCALE 1" = 20' DATE JULY 2023

DESIGNED BY SK COUNTY PRINCE GEORGE'S
 DRAWN BY SK SHEET NO. 4 OF 7
 CHECKED BY JM DRAWING NO. PS-01 OF PS-04





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 8/7/2023



LEGEND:

-  SEAL COATING
-  MILL & OVERLAY

STANDARD MILLING ASPHALT PAVEMENT OVER 1 INCH TO 2.5 INCH DEPTH	
1673 SY	SPRING BRANCH DRIVE - STA. 35+00 TO STA. 41+00

1.5" SUPERPAVE ASPHALT MIX 9.5MM FOR SURFACE, PG 64S-22, LEVEL 2	
149 TON	SPRING BRANCH DRIVE - STA. 35+00 TO STA. 41+00



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TOWN OF UPPER MARLBORO

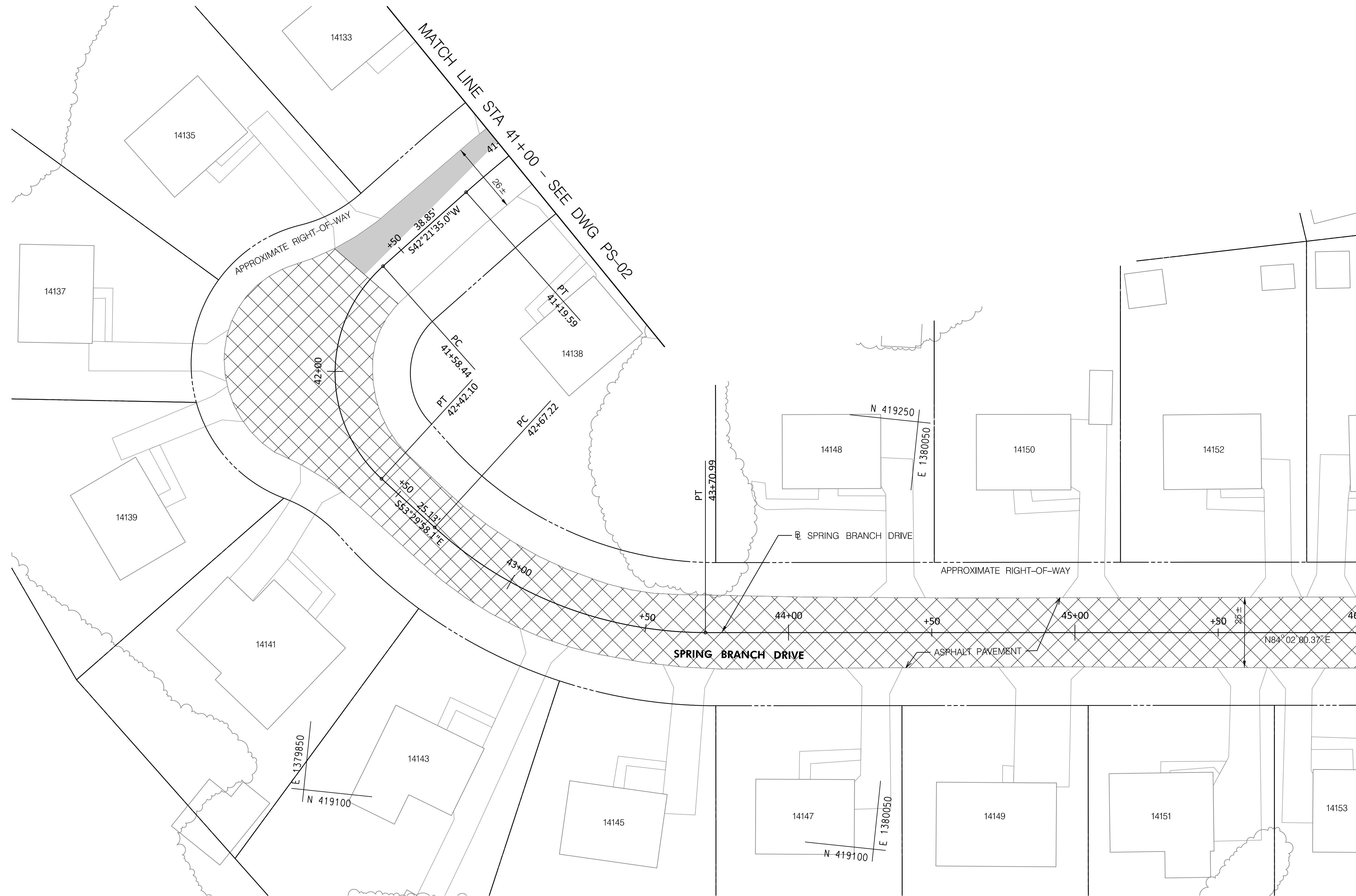
ROADWAY PLAN
 SPRING BRANCH DRIVE REHABILITATION AND RESURFACING

SCALE 1" = 20' DATE JULY 2023



DESIGNED BY SK COUNTY PRINCE GEORGE'S
 DRAWN BY SK SHEET NO. 5 OF 7
 CHECKED BY JM DRAWING NO. PS-02 OF PS-04



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LEGEND:

-  SEAL COATING
-  MILL & OVERLAY

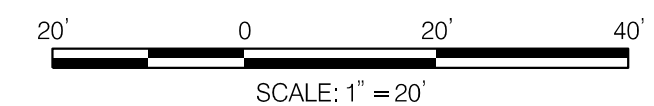
STANDARD MILLING ASPHALT PAVEMENT OVER 1 INCH TO 2.5 INCH DEPTH	
206 SY	SPRING BRANCH DRIVE - STA. 41+00 TO STA. 41+65

EMULSIFIED ASPHALT FOR SEAL COAT	
746 GAL	SPRING BRANCH DRIVE - STA. 41+65 TO STA. 46+00

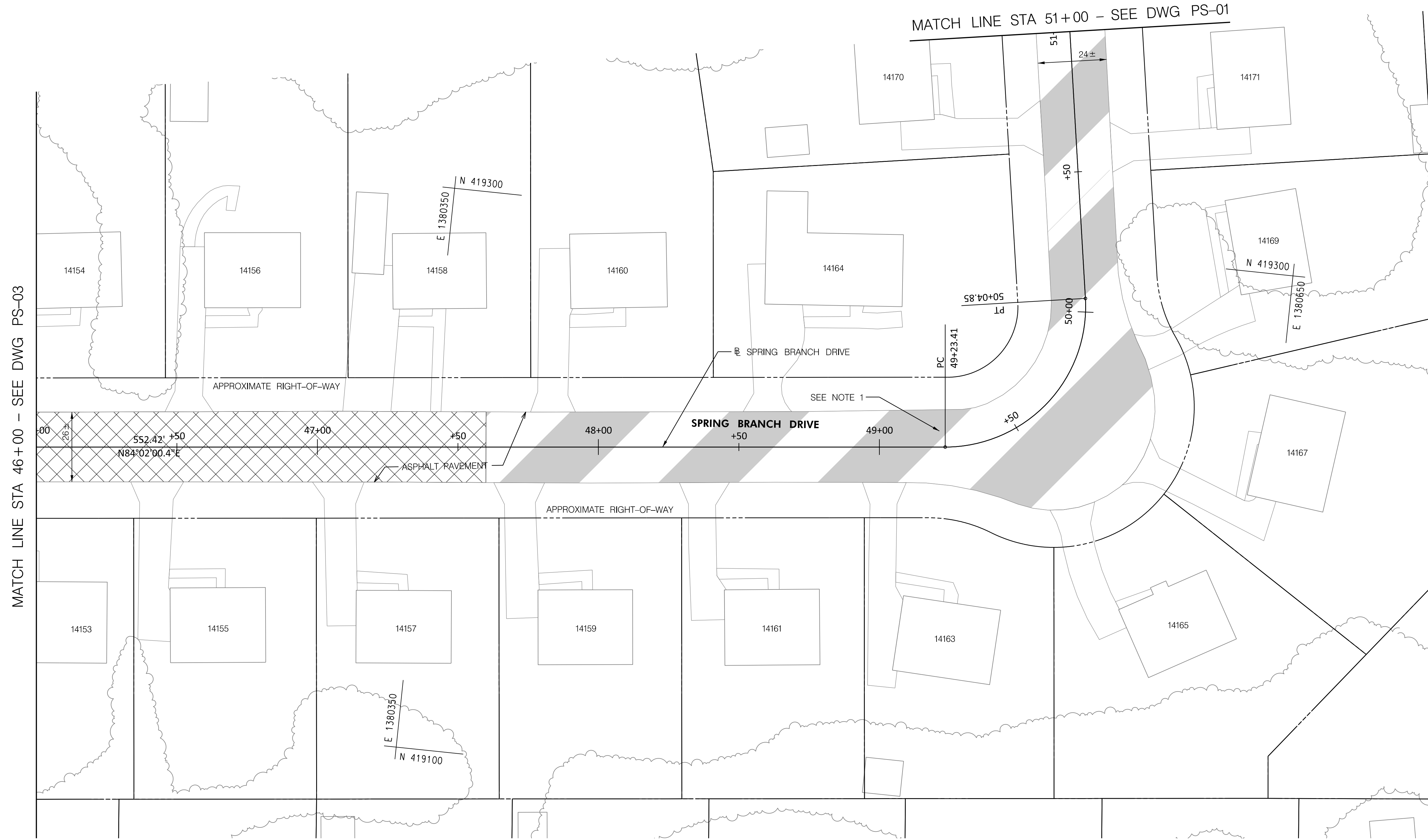
1.5' SUPERPAVE ASPHALT MIX 9.5MM FOR SURFACE, PG 64S-22, LEVEL 2	
19 TON	SPRING BRANCH DRIVE - STA. 41+00 TO STA. 41+65

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TOWN OF UPPER MARLBORO
 ROADWAY PLAN
 SPRING BRANCH DRIVE REHABILITATION AND RESURFACING
 SCALE 1"=20' DATE JULY 2023
 DESIGNED BY SK COUNTY PRINCE GEORGE'S
 DRAWN BY SK SHEET NO. 6 OF 7
 CHECKED BY JM DRAWING NO. PS-03 OF PS-04



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LEGEND:

- SEAL COATING
- MILL & OVERLAY

STANDARD MILLING ASPHALT PAVEMENT OVER 1 INCH TO 2.5 INCH DEPTH
1253 SY SPRING BRANCH DRIVE - STA. 47+60 TO STA. 51+00

SUPERPAVE ASPHALT MIX 9.5MM FOR SURFACE, PG 64S-22, LEVEL 2
111 TON SPRING BRANCH DRIVE - STA. 47+60 TO STA. 51+00

SUPERPAVE ASPHALT MIX 19.0MM FOR FULL-DEPTH PATCH
108 TON SPRING BRANCH DRIVE - (SEE NOTE 1)

EMULSIFIED ASPHALT FOR SEAL COAT
246 GAL SPRING BRANCH DRIVE - STA. 46+00 TO STA. 47+60

NOTE:

1. THE EXACT LOCATION FOR FULL DEPTH PATCH TO BE DETERMINED BY THE CONTRACTOR AND TOWN'S ENGINEER POST 1.5" MILL.

TOWN OF UPPER MARLBORO

ROADWAY PLAN
 SPRING BRANCH DRIVE REHABILITATION AND RESURFACING

SCALE 1" = 20' DATE JULY 2023

DESIGNED BY SK COUNTY PRINCE GEORGE'S
 DRAWN BY SK SHEET NO. 7 OF 7
 CHECKED BY JM DRAWING NO. PS-04 OF PS-04



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