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CITY OF ROCKVILLE, MD DEPARTMENT OF PUBLIC WORKS ROCKVILLE SENIOR CENTER ENTRANCE

**STANDARD SPECIFICATIONS BOOK,
BOOK OF STANDARDS AND MUTCD**

ALL WORK ON THIS PROJECT SHALL CONFORM TO THE MARYLAND DEPARTMENT OF TRANSPORTATION, STATE HIGHWAY ADMINISTRATION'S (SHA) SPECIFICATIONS ENTITLED: STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS DATED JULY 2025, REVISIONS THEREOF OR ADDITIONS THERETO; THE SPECIAL PROVISIONS INCLUDED IN THE INVITATION FOR BIDS BOOK; AND THE LATEST MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MD-MUTCD).

MAINTENANCE OF TRAFFIC NOTES

FOLLOW SHA WORK ZONE TEMPORARY TRAFFIC CONTROL STANDARDS AND SPECIAL PROVISIONS FOR MOT. MAINTAIN PEDESTRIAN ACCESSIBILITY AT ALL TIMES.

RIGHT OF WAY

RIGHT OF WAY LINES SHOWN ON THESE PLANS ARE FOR ASSISTANCE IN INTERPRETING THE PLANS AND ARE NOT OFFICIAL FOR FEE RIGHT OF WAY INFORMATION. SEE APPROPRIATE RIGHT OF WAY PLATS.

UTILITIES

THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION AND GUIDANCE ONLY. NO GUARANTEE IS MADE OF THE ACCURACY OF SAID LOCATIONS. THE CONTRACTOR IS RESPONSIBLE TO LOCATE, DELINEATE, AND AVOID ALL EXISTING UTILITIES.

TOPOGRAPHIC SURVEY

THIS PROJECT IS ORIENTATED TO THE MARYLAND STATE PLANE COORDINATE SYSTEM NAD 83/91, AND NAVD 88. BASE TOPOGRAPHIC INFORMATION WITHIN THE PROJECT LIMIT WAS ESTABLISHED FROM FIELD SURVEY CONDUCTED IN MAY 2024. GIS MAPPING SHOWN OUTSIDE THE PROJECT LIMIT OF DISTURBANCE WAS ESTABLISHED FROM AS-BUILTS PROVIDED BY THE CITY OF ROCKVILLE, AND AERIAL IMAGERY.

ADA COMPLIANCE

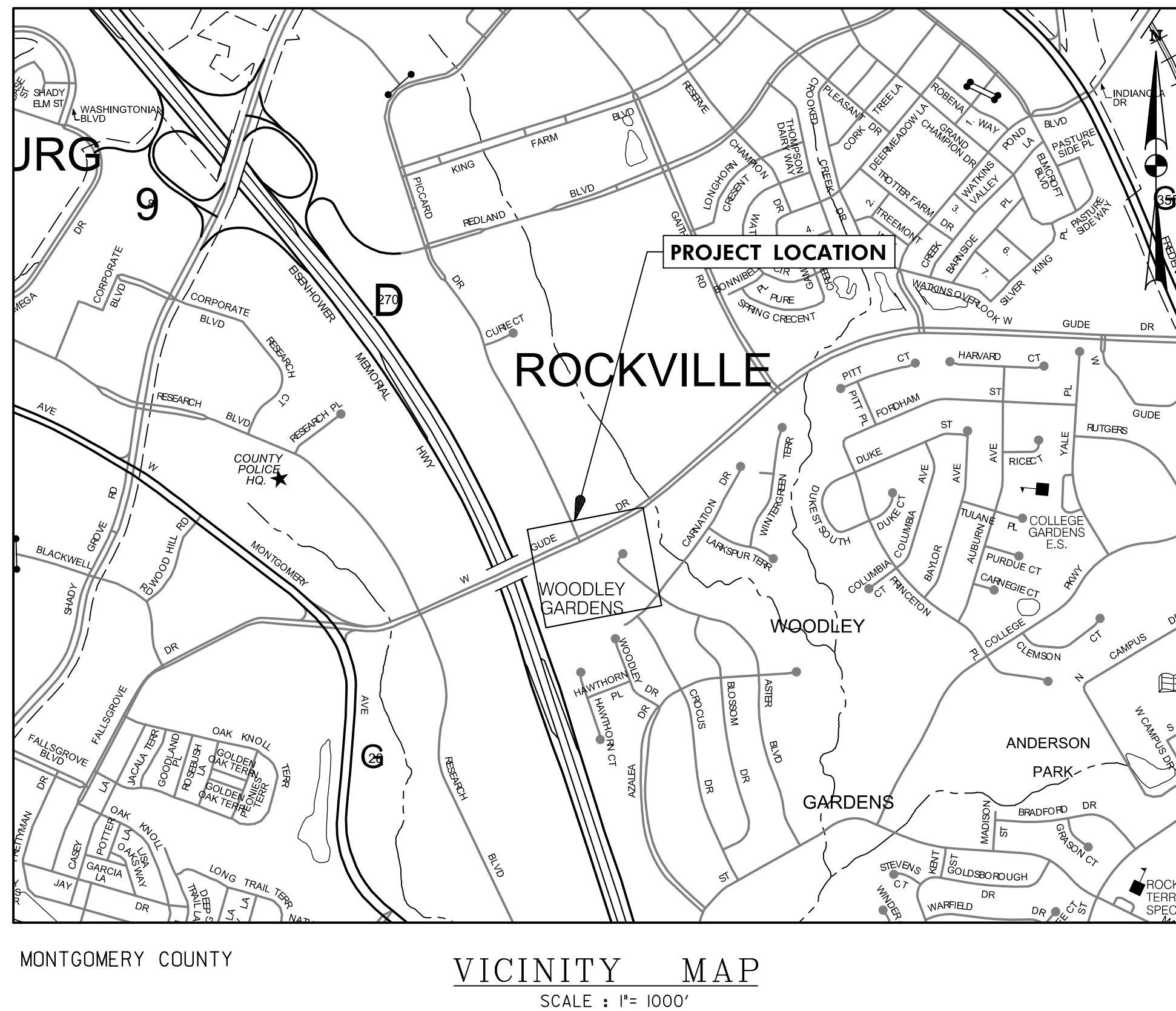
THE DESIGN OF THIS PRODUCT HAS INCORPORATED FACILITIES FOR THE ELDERLY AND HANDICAPPED IN COMPLIANCE WITH THE STATE AND FEDERAL LEGISLATION.

NOTES:

- JOB SAFETY AND TRAFFIC CONTROL SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONFORM TO ALL LAWS AND REGULATIONS IN REGARD TO WORK UNDER OR ADJACENT TO OVERHEAD POWER LINES.
- IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NATURALLY BE REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO COMPLETE SUCH WORK.
- THE CONTRACTOR SHALL NOTE THAT IN CASE OF A DISCREPANCY BETWEEN SCALED AND COMPUTED DIMENSIONS SHOWN ON THESE PLANS, THE COMPUTED DIMENSIONS SHALL GOVERN.
- CONTRACTOR SHALL DESIGNATE A STAGING AREA ON-SITE FOR STORAGE OF EQUIPMENT, MATERIALS, AND SUPPLIES. STAGING AREA SHALL BE LOCATED OUTSIDE OF EASEMENTS, WETLANDS, BUFFERS, FOREST CONSERVATION AREAS, PUBLIC RIGHT-OF-WAY, AND ENVIRONMENTALLY SENSITIVE AREAS. THE STAGING AREA SHALL MAINTAIN APPROPRIATE PERIMETER CONTROLS PER THE APPROVED ESC PLAN, INCLUDING STABILIZED CONSTRUCTION ENTRANCES, SEDIMENT CONTROLS, AND PROTECTION OF ADJACENT PROPERTIES. NO FUELING OR MAINTENANCE OF EQUIPMENT SHALL OCCUR OUTSIDE THE DESIGNATED STAGING AREA.
- CONSTRUCTION ACCESS TO THE SITE SHALL BE VIA ASTER BOULEVARD TO CARNATION DRIVE. USE OF CROCUS DRIVE FOR CONSTRUCTION ACCESS IS NOT RECOMMENDED. CONTRACTOR SHALL DIRECT ALL CONSTRUCTION-RELATED TRAFFIC ACCORDINGLY.

CITY OF ROCKVILLE GENERAL NOTES: (NOV 2016)

- THE APPLICANT IS THE ENTITY FOR WHICH THE CITY OF ROCKVILLE DEPARTMENT OF PUBLIC WORKS (DPW) HAS ISSUED A PERMIT. FOR DPW PROJECTS WHERE A PERMIT IS NOT APPLICABLE, THE ENTITY FOR WHICH THE CITY CONTRACT IS ISSUED SHALL BE CONSIDERED THE APPLICANT IN THESE NOTES. THE APPLICANT IS RESPONSIBLE FOR ALL CONTRACTORS, AGENTS, SUBCONTRACTORS, OR OTHER ENTITIES COMPLETING WORK UNDER THIS PERMIT AND/OR APPROVED PLAN.
- THE APPLICANT MUST ARRANGE A PRE-CONSTRUCTION MEETING PRIOR TO COMMENCING ANY WORK. PROVIDE AT LEAST 48 HOURS OF NOTICE TO THE FOLLOWING: CITY PROJECT INSPECTOR LISTED IN THE PERMIT, CITY FORESTRY INSPECTOR AT 240-314-8713, IF REQUIRED BY EITHER A DPW AND/OR FORESTRY PERMIT, OR DPW SEDIMENT CONTROL INSPECTOR AT 240-314-8879, IF REQUIRED BY PERMIT.
- THE APPLICANT MUST CONTACT MISS UTILITY AT 1-800-257-7777 OR #811 OR MISSUTILITY.NET SO THAT UTILITIES ARE MARKED PRIOR TO HOLDING ANY PRE-CONSTRUCTION MEETING.
- INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF EXISTING UTILITIES BY DIGGING TEST PITS AT THE UTILITY CROSSING WELL IN ADVANCE OF TRENCHING. IF CLEARANCE IS LESS THAN SHOWN ON THIS PLAN, CONTACT THE PROFESSIONAL ENGINEER WHO STAMPED THE DESIGN PLANS BEFORE PROCEEDING WITH CONSTRUCTION.
- MAINTAIN A MINIMUM ONE-FOOT VERTICAL CLEARANCE BETWEEN ALL CITY UTILITIES CROSSING ANY OTHER UTILITY, UNLESS OTHERWISE NOTED. MAINTAIN A FIVE-FOOT HORIZONTAL CLEARANCE WITH BETWEEN A CITY UTILITY WITH ANY OTHER UTILITY OR STRUCTURE. THE ONLY EXCEPTION IS THAT THERE SHALL BE A TEN-FOOT HORIZONTAL CLEARANCE BETWEEN CITY WATER AND SEWER MAINS.
- AT THE END OF EACH DAY, ALL TRENCHES SHALL BE BACKFILLED, ALL EQUIPMENT SECURED AND THE AREA LEFT IN A SAFE CONDITION. STEEL PLATES ARE ALLOWED TO REMAIN NO LONGER THAN SEVEN DAYS. PLATES ARE TO BE NOTCHED (RECESSED) AND PINNED TO THE ROADWAY. PLATES MUST BE LARGE ENOUGH TO ALLOW A MINIMUM OF ONE-FOOT BEARING ON ALL FOUR SIDES OF THE PAVEMENT SURROUNDING THE EXCAVATION. THE STEEL PLATE REQUIREMENTS ONLY APPLY TO PUBLIC STREETS.
- THE PUBLIC ROAD UTILITY PATCH SHALL BE IN ACCORDANCE WITH CITY STANDARD DETAIL #60, CONTAINED HEREIN, OR AS SHOWN ON THE PLANS. ALL TRENCHES IN PUBLIC STREETS SHALL BE FILLED WITH COMPACTED GRADED AGGREGATE BASE (GAB) FROM BELOW THE PAVEMENT TO THE TOP OF THE PIPE EMBEDMENT ZONE OR TO A DEPTH OF FIVE-FEET, WHICHEVER IS LESS.
- DPW NORMAL WORKING HOURS ARE MONDAY THROUGH FRIDAY, EXCEPT HOLIDAYS, FROM 7 A.M. TO 5 P.M. THE CITY OBSERVES THE FOLLOWING HOLIDAYS: NEW YEAR'S DAY, MARTIN LUTHER KING'S BIRTHDAY, PRESIDENT'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERANS' DAY, THANKSGIVING DAY, THANKSGIVING FRIDAY AND CHRISTMAS DAY, AND ALL DAYS OF GENERAL AND CONGRESSIONAL ELECTIONS THROUGHOUT THE STATE. THE CONTRACTOR WILL NOT BE PERMITTED TO CLOSE LANES OR DO ANY WORK THAT REQUIRES THE SERVICES OF THE CITY FORCES, OUTSIDE OF THE NORMAL WORKING HOURS, UNLESS OR AUTHORIZED BY DPW IN WRITING. THE CONTRACTOR, WITH WRITTEN PERMISSION OF DPW MAY BE PERMITTED TO WORK OUTSIDE OF THE NORMAL WORK HOURS FOR CLEAN-UP ACTIVITIES OR OTHER SUCH ITEMS THAT DO NOT ADVERSELY IMPACT TRAFFIC, RESIDENTS OR CITY SERVICE.
- TRAFFIC MUST BE MAINTAINED ON ALL ROADWAYS WITHIN THE CONSTRUCTION AREA AS DIRECTED BY DPW. NO LANE CLOSURE SHALL BE PERMITTED BETWEEN 7:00-9:00 A.M. OR 3:30-6:00 P.M. MONDAY THROUGH FRIDAY. AN EXCEPTION IS THAT LANE CLOSURES ARE PERMITTED ON SECONDARY RESIDENTIAL STREETS AT ANY TIME DURING NORMAL WORKING HOURS. DEPLOYMENT AND DESIGN OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). IF REQUIRED, TRAFFIC CONTROL PLANS SHALL BE REVIEWED AND APPROVED BY THE CHIEF OF THE TRAFFIC AND TRANSPORTATION DIVISION. DPW MAY SUSPEND LANE CLOSURE OR OTHER TRAFFIC CONTROLS AT ANY TIME DURING, OR IN ADVANCE OF, INCLEMENT WEATHER EVENTS.
- SHEETING AND SHORING IS THE TOTAL RESPONSIBILITY OF THE APPLICANT. A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MARYLAND SHALL SEAL THESE DRAWINGS. PROVIDE THREE COPIES TO DPW FOR INFORMATIONAL PURPOSES ONLY.
- IN ADDITION TO ALL CITY PERMITS, THE APPLICANT IS RESPONSIBLE TO ENSURE THAT ALL NECESSARY FEDERAL, STATE AND/OR MONTGOMERY COUNTY APPROVALS AND/OR PERMITS HAVE BEEN OBTAINED IN ASSOCIATION WITH THIS APPROVED PLAN.
- SHOP DRAWINGS MUST BE PREPARED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MARYLAND PRIOR TO FABRICATION. THE PROFESSIONAL ENGINEER WHO SEALED THE DESIGN PLANS (BUT NOT THE SHOP DRAWINGS) MUST APPROVE THE SHOP DRAWINGS FOR CONFORMANCE TO CONSTRUCTION. ALL PIPES AND STRUCTURES IN PAVED AREAS SHALL BE DESIGNED FOR HS-20 VEHICLES LOADING.
- UPON COMPLETION OF CONSTRUCTION, THE APPLICANT SHALL PROVIDE THREE SETS OF RED LINED AS-BUILT PRINTS (24"x36") FOR REVIEW AND APPROVAL BY THE CITY. THE DRAWINGS MUST CONTAIN THE ORIGINAL APPROVAL SIGNATURES AND PROFESSIONAL ENGINEER'S SEAL AND SIGNATURE (A SCANNED IMAGE OF THE ORIGINAL MYLAR IS ACCEPTABLE). THE AS-BUILT SHALL BE SEALED BY A PROFESSIONAL SURVEYOR, AS APPROPRIATE AND MUST BE LICENSED BY THE STATE OF MARYLAND. THE SEAL SHALL NOTE THAT IT IS ONLY FOR THE AS-BUILT AND SHALL INCLUDE AN AS-BUILT CERTIFICATION TO THE CITY. UPON RECEIPT OF WRITTEN APPROVAL, THE APPLICANT SHALL PROVIDE APPROVED AS-BUILT MYLAR DRAWING ALONG WITH THE ORIGINAL MYLARS (WITH ALL ORIGINAL SIGNATURES) TO CITY PRIOR TO THE RELEASE OF THE PERMIT.
- THE APPLICANT MUST COMPLY WITH THE MONTGOMERY COUNTY NOISE CONTROL ORDINANCE. PLEASE REFER TO THE MONTGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION AT 240-777-7770, ASKDEP@MONTGOMERYCOUNTYMD.GOV, OR WWW.MONTGOMERYCOUNTYMD.GOV/DEP.



90 %
DESIGN



CONVENTIONAL SIGNS

PROPOSED MEDIAN BARRIER		PROPOSED PIPE / CULVERT	
ELECTRICAL HAND BOX - SIGNALS		EXISTING PIPE / CULVERT	
FLOW LINE		EXISTING DRAIN INLET	
STATE, COUNTY OR CITY LINES		UTILITY POLE	
PROPOSED TRAFFIC BARRIER		WETLAND	
EXISTING TRAFFIC BARRIER		WETLAND BUFFER	
PROPOSED FENCE LINE		WATERS OF THE U.S.	
EXISTING FENCE LINE		HEDGE / TREE LINE	
RIGHT OF WAY LINE		BUSH / TREE	
EXISTING ROADWAY		CONIFEROUS TREE	
RAILROAD		GROUND ELEVATION	
BASE LINE OR SURVEY LINE		GRADE ELEVATION	
FIRE HYDRANT			
HISTORIC BOUNDARY			
WATERS OF THE U.S.			

PROFESSIONAL CERTIFICATION:
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional Engineer under the laws of the State of Maryland, License No. 39917, Expiration Date: 1/18/2027.

Seth Darlington
NAME



UTILITY CONTACTS	
AT&T TRANS	800-252-1133
CITY OF ROCKVILLE / PINPOINT UNDERGROUND	301-868-6803
CITY OF ROCKVILLE	240-314-8577
FIBERLIGHT / SUNBELT TELECOM	727-596-1500
LEVEL3 NOW CENTURY LINK	877-366-8344
MCI	800-289-3427
MONTGOMERY COUNTY GOVERNMENT	786-345-0991
PEPCO	301-210-0355
VERIZON	301-210-0355
WASHINGTON GAS	301-210-0355
WILLIAMS GAS	443-826-1284

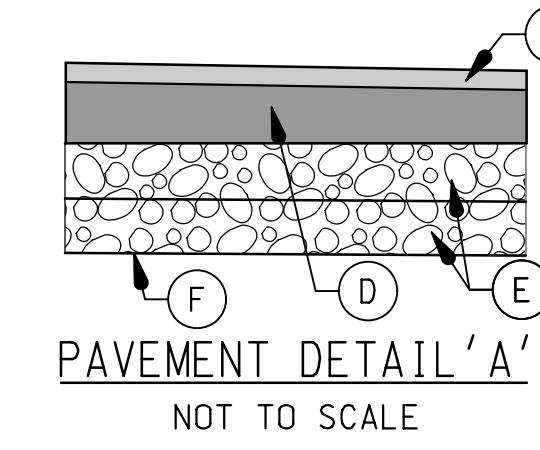
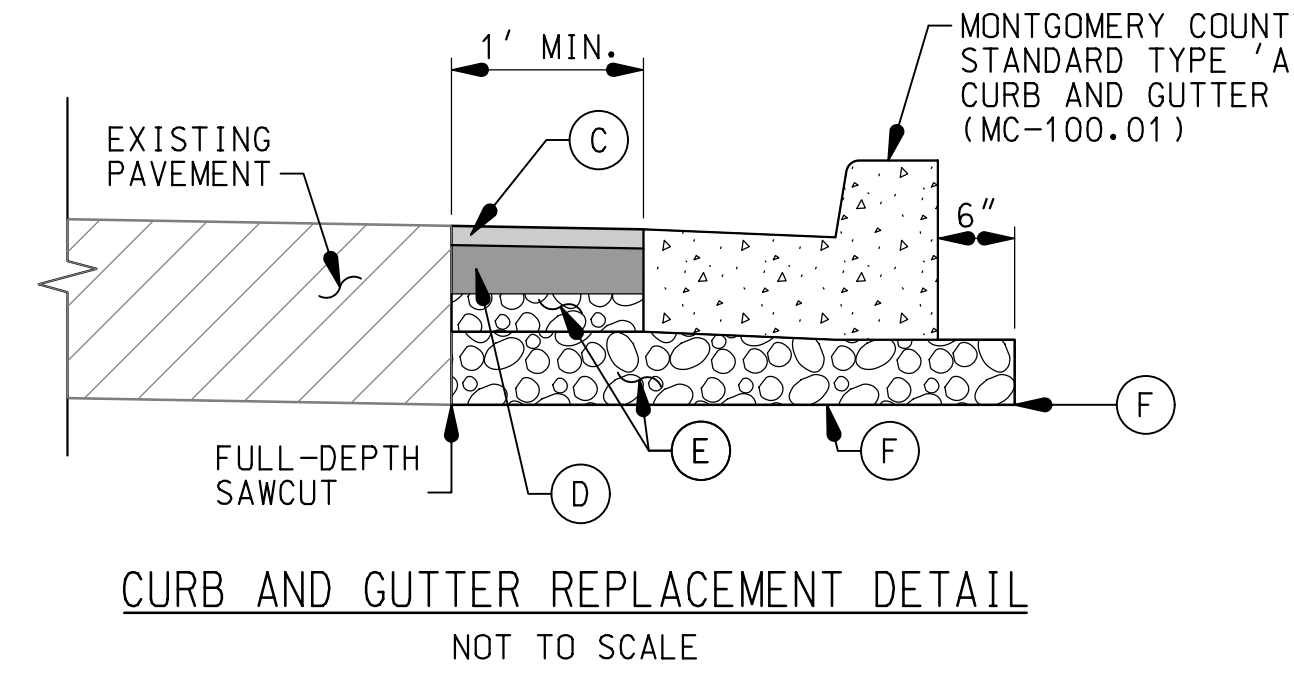
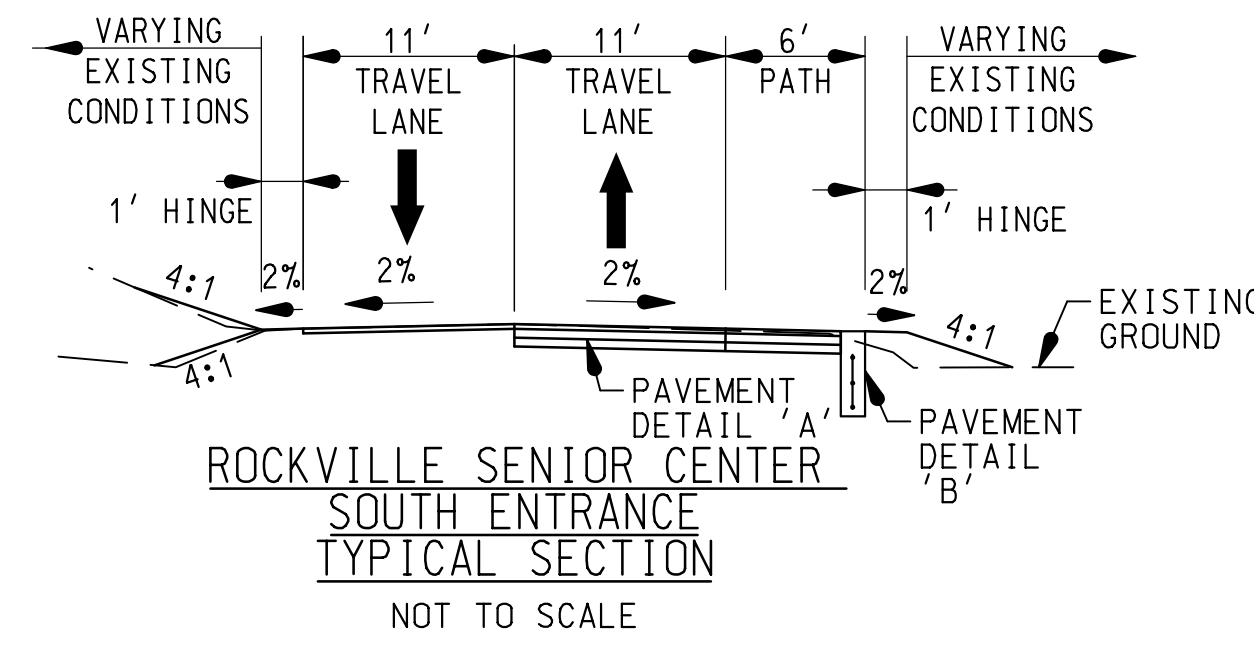
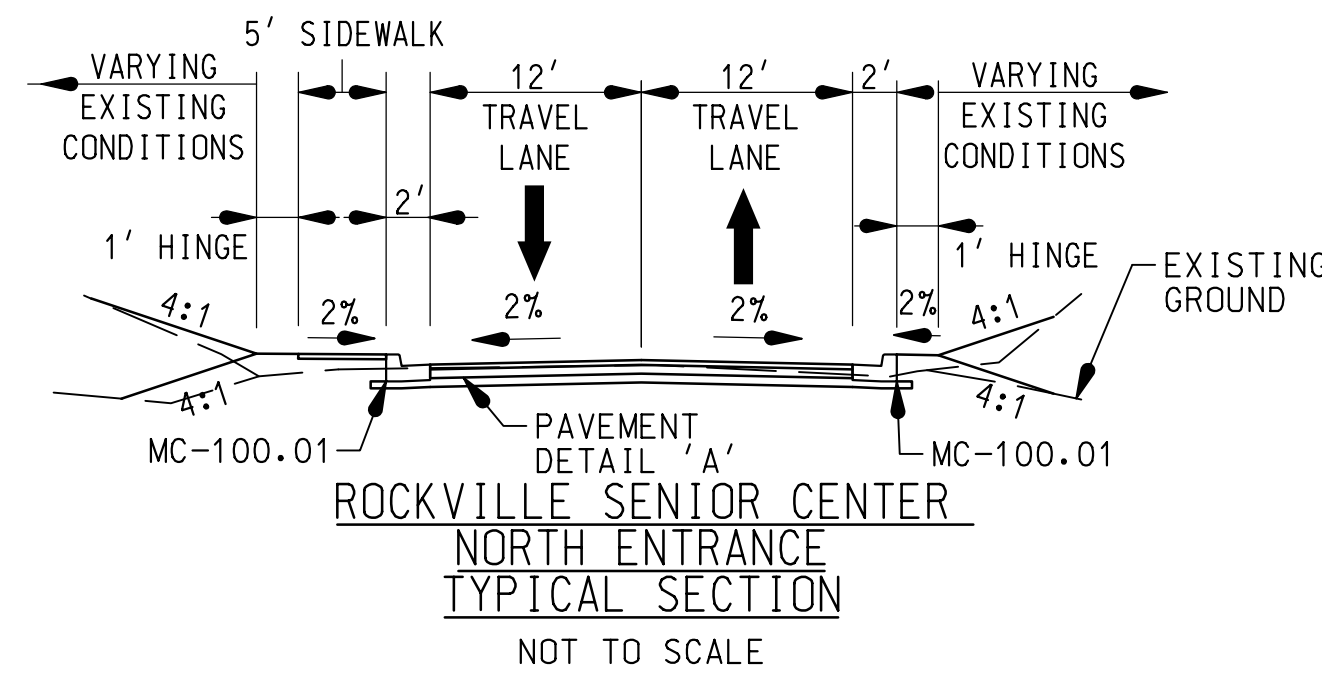
NOTES:

- CONTRACTOR TO COORDINATE HANDBOX ADJUSTMENTS WITH UTILITY OWNER. LEVELING HANDBOXES IS INCIDENTAL TO SIDEWALK WORK.

WALLACE MONTGOMERY
ENGINEERS PLANNERS SURVEYORS CONSTRUCTION MANAGERS
10100 York Road, Suite 200
Hunt Valley, Maryland 21036
410-664-0500 Fax: 410-662-0525
www.wallacemontgomery.com

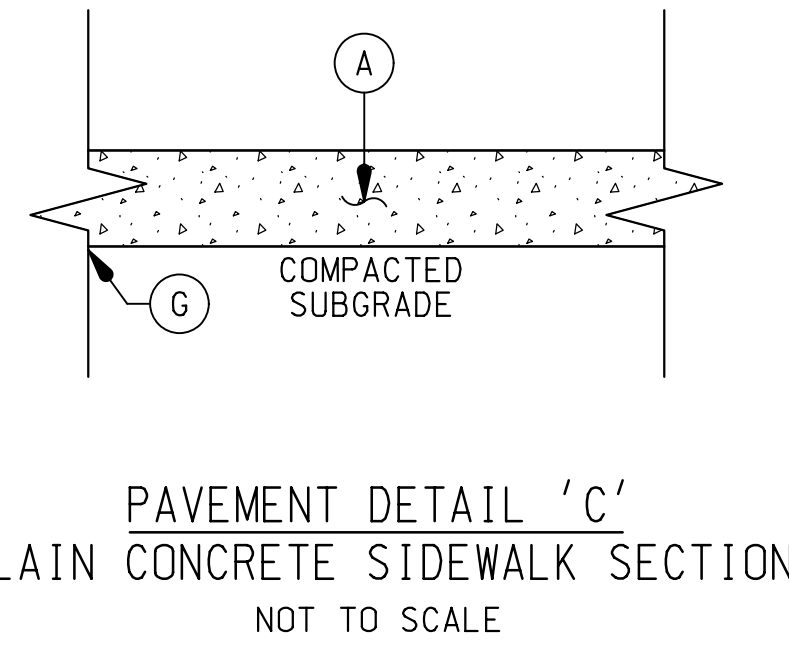
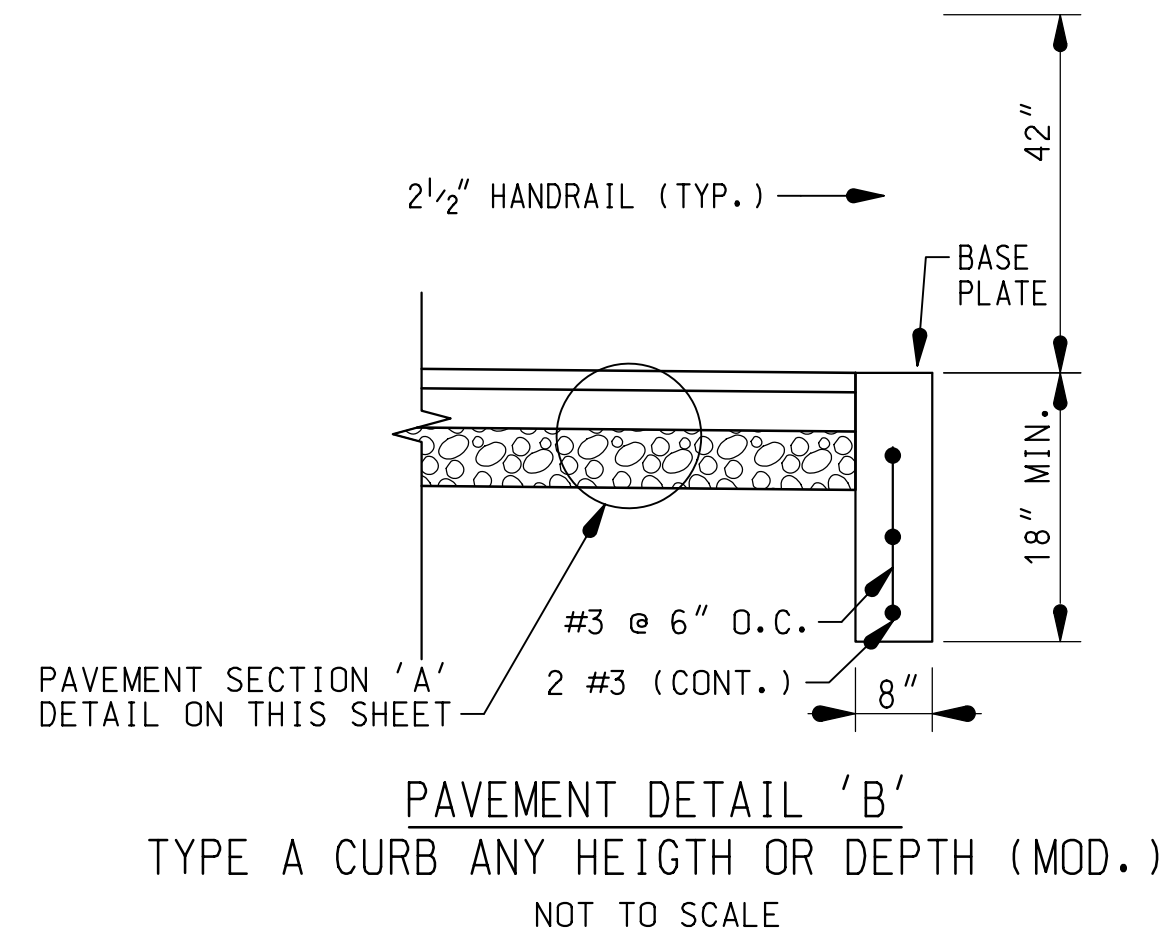
BEFORE BEGINNING CONSTRUCTION CONTACT "MISS UTILITY" WWW.MISSUTILITY.NET OR 1-800-257-7777 OR 811 AT LEAST 48 HOURS PRIOR TO EXCAVATION

	DEPARTMENT OF PUBLIC WORKS CITY OF ROCKVILLE 111 MARYLAND AVE. ROCKVILLE, MARYLAND	DESIGNED: E. J. M.	DESIGN PLAN APPROVAL	AS BUILT PLAN APPROVAL	TITLE SHEET	ROCKVILLE SENIOR CENTER ENTRANCE	DATE SUBMITTED: MAY 2026	SCALE	SHEET	FILE #
		DRAFTED: E. J. M.	P.W.K.# _____ SCP# _____	S.M.P.# _____ REVIEWED BY _____	CHIEF, CONSTRUCTION MANAGEMENT APPROVAL DATE _____	Election District No. 10	City of Rockville, Maryland	N.T.S.	NO. 1	OF 26

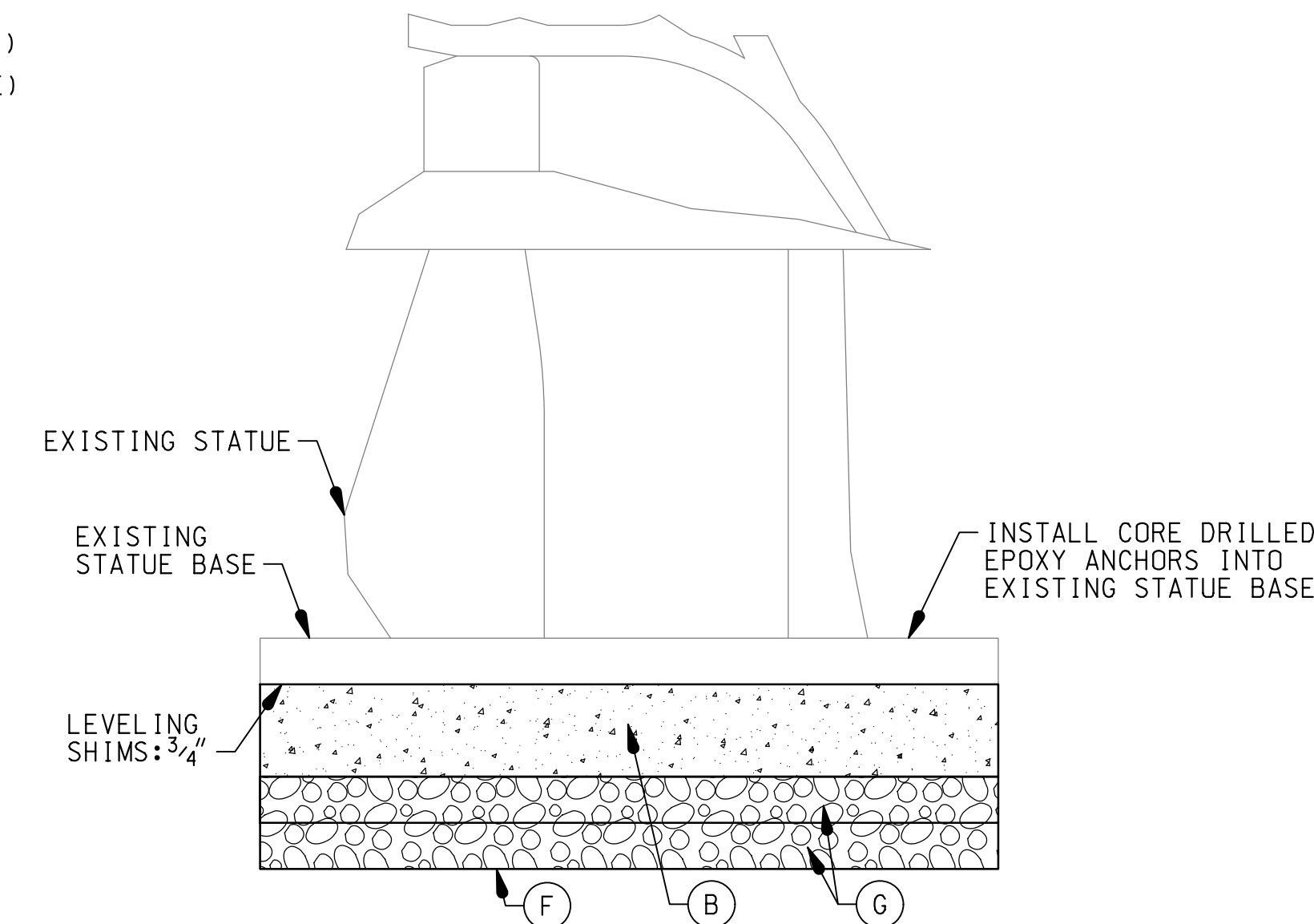
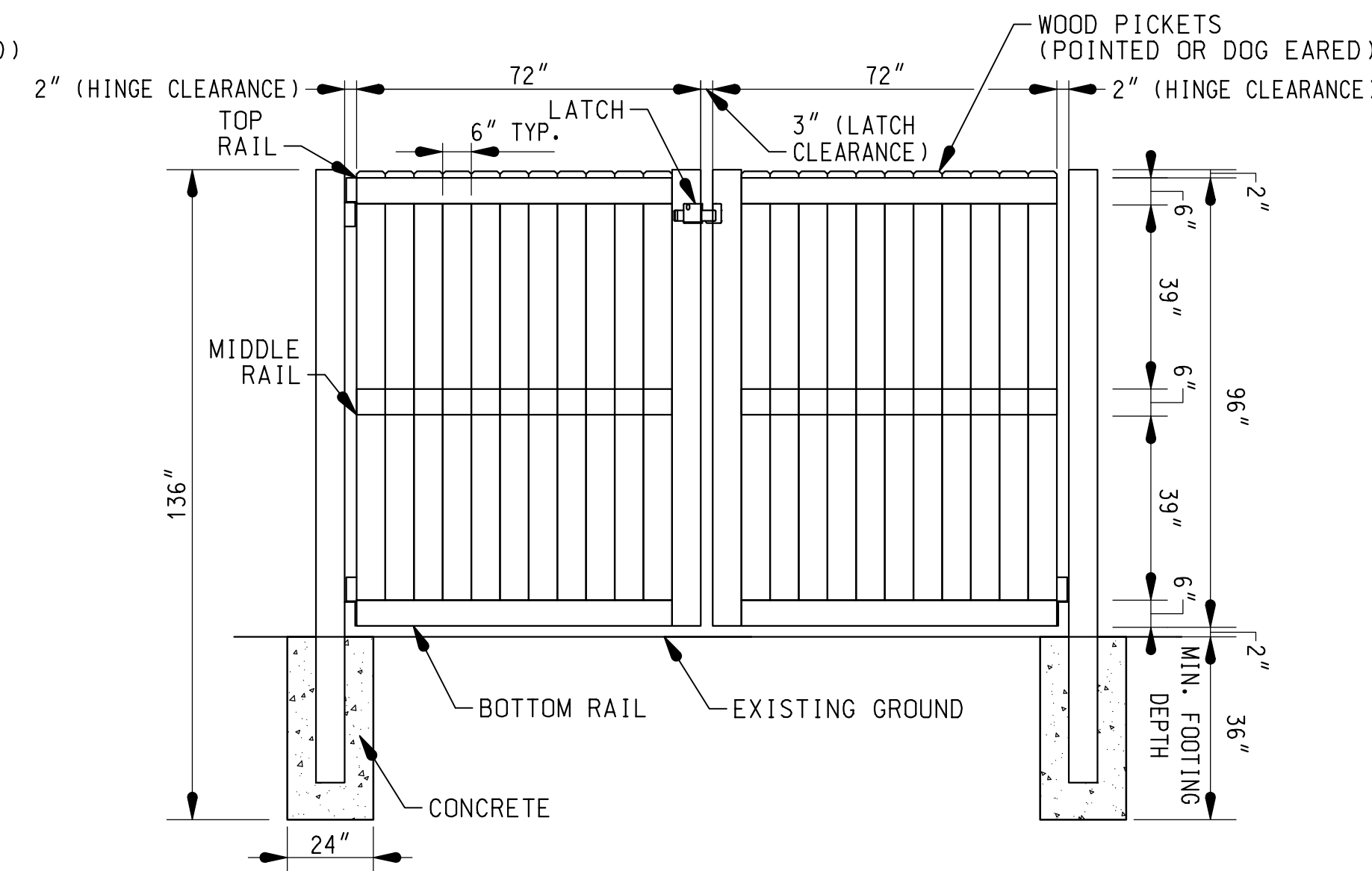
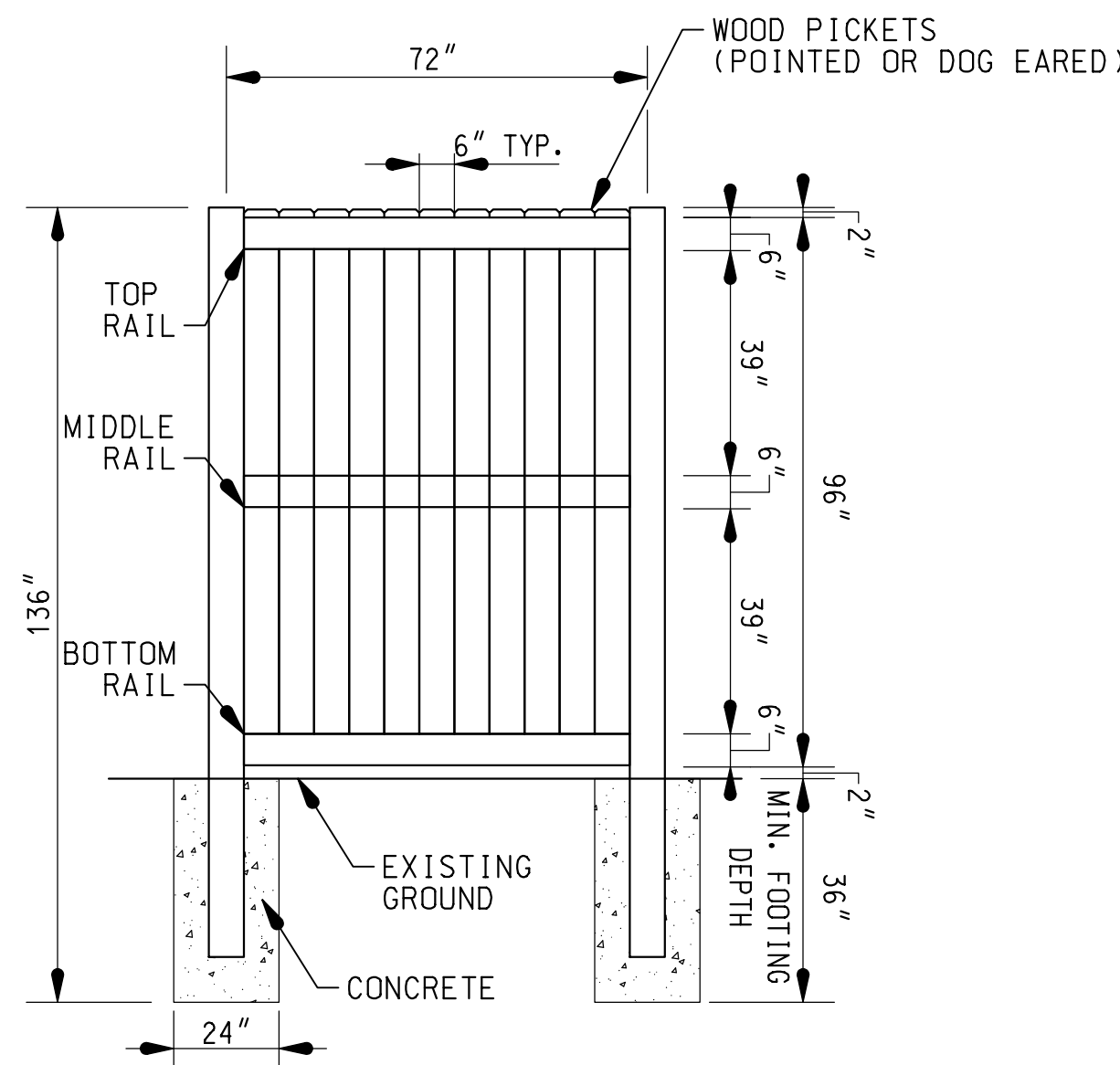


- DETAIL LEGEND**
- (A) 4" CONCRETE SIDEWALK
 - (B) 9" PLAIN CONCRETE
 - (C) 2" HMA SUPERPAVE, 12.5MM FOR SURFACE, PG 64-22, LEVEL 2
 - (D) 3" HMA SUPERPAVE, 19.0MM FOR BASE, PG 64-22, LEVEL 2
 - (E) 3" GRADED AGGREGATE BASE
 - (F) LIMITS OF EXCAVATION
 - (G) 4" 57 STONE

- CURB AND GUTTER REPLACEMENT NOTES:**
- 2" HMA AND VARIABLE DEPTH CONCRETE FOR SLOT BACKFILL SHALL BE INCIDENTAL TO CURB AND GUTTER REPLACEMENT



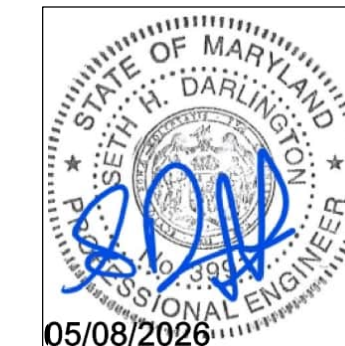
- NOTE:**
- PLACE PREFORMED EXPANSION JOINT MATERIAL BETWEEN PROPOSED PLAIN CONCRETE SIDEWALK AND PERMEABLE CONCRETE SIDEWALK.
 - SEAL JOINT WITH SELF-LEVELING POLYURETHANE JOINT SEALANT.



- PRIVACY FENCE NOTES:**
- 2" HMA AND VARIABLE DEPTH CONCRETE FOR SLOT BACKFILL SHALL BE INCIDENTAL TO CURB AND GUTTER REPLACEMENT
 - ALL FENCE POSTS MUST BE HAND DUG WITHIN THE ROW AND MUST BE KEPT 5' FROM THE EDGE OF WILLIAMS GAS PIPELINE.
 - ENSURE THE GATE HAS A LOCKING MECHANISM IN COORDINATION WITH WILLIAMS GAS.

PROFESSIONAL CERTIFICATION:
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional Engineer under the laws of the State of Maryland, License No. 39917, Expiration Date: 1/18/2027.

Seth Darlington
NAME

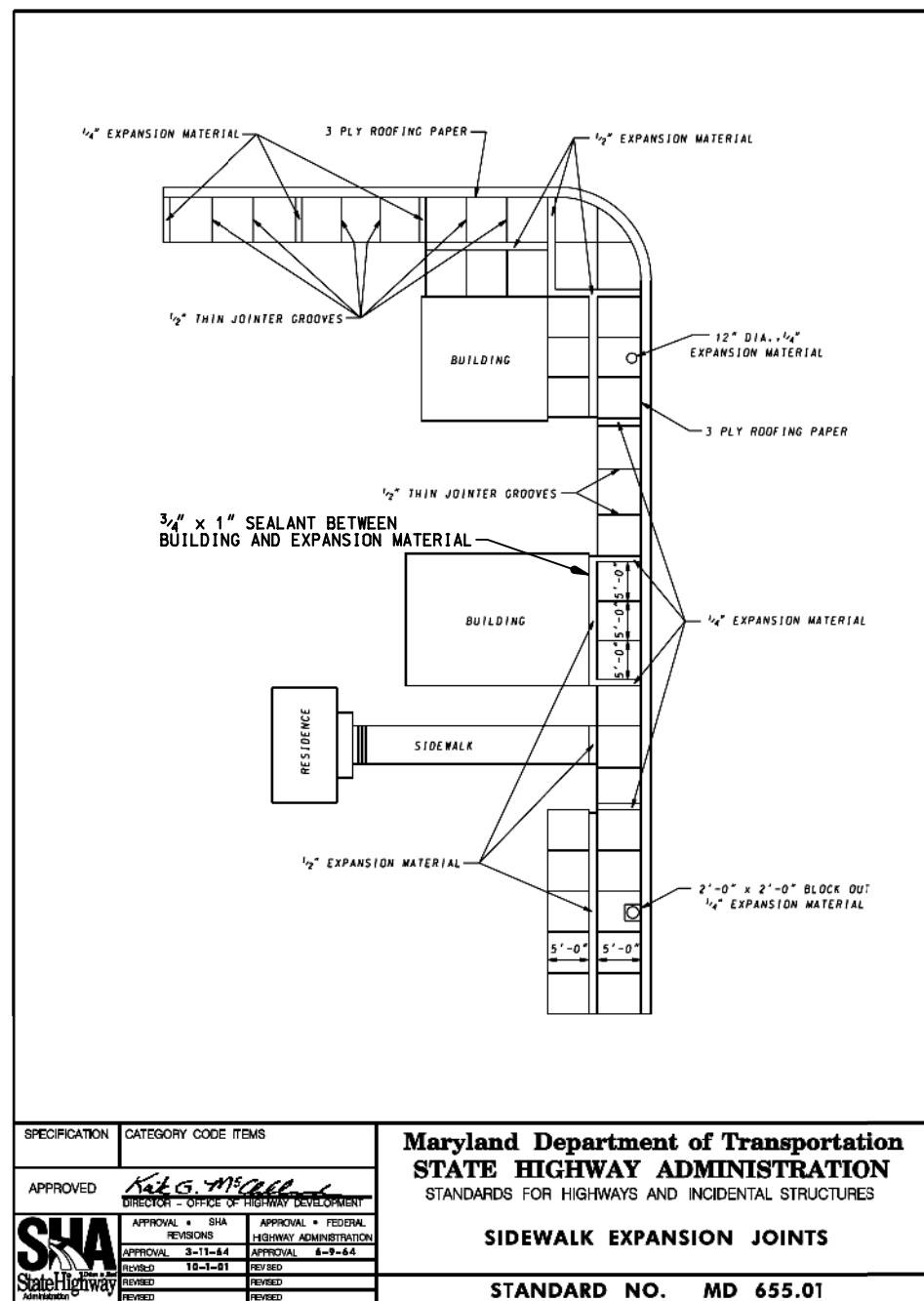


NO.	DESCRIPTION OF REVISION	P.E. INITIAL	DATE	DPW	DATE

WALLACE MONTGOMERY
ENGINEERS PLANNERS ARCHITECTS CONSTRUCTION MANAGERS
10100 Rock Road, Suite 200
Ft. Valley, Maryland 21030
410.684.5500 Fax: 410.687.5925
www.wallacemontgomery.com

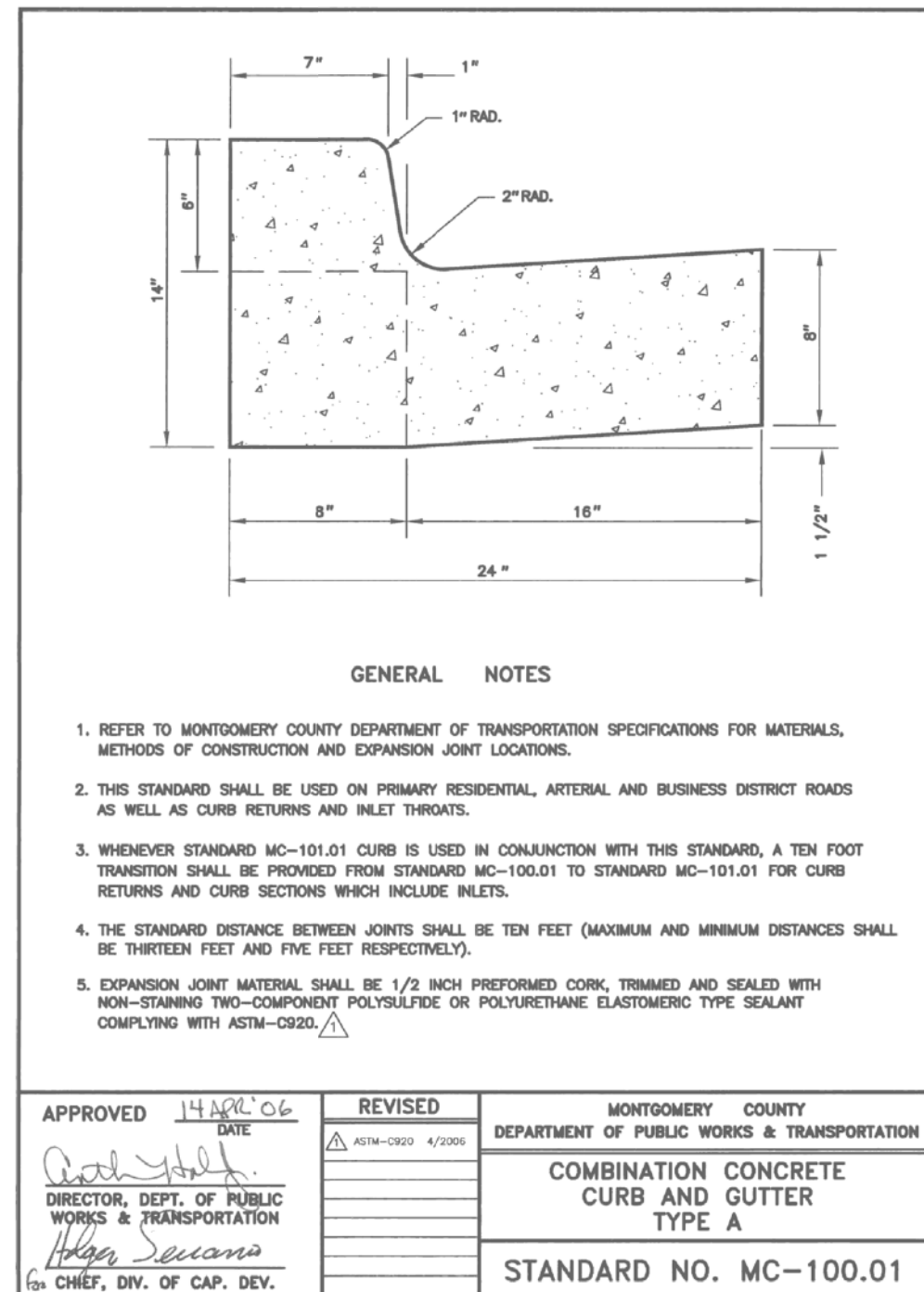
BEFORE BEGINNING CONSTRUCTION CONTACT "MISS UTILITY" WWW.MISSUTILITY.NET OR 1-800-257-7777 OR 811 AT LEAST 48 HOURS PRIOR TO EXCAVATION

<p>DEPARTMENT OF PUBLIC WORKS CITY OF ROCKVILLE 111 MARYLAND AVE. ROCKVILLE, MARYLAND</p>	DESIGNED: E. J. M. DRAFTED: E. J. M. CHECKED: S. H. D.	DESIGN PLAN APPROVAL _____ PWK# _____ SCP# _____ SMP# _____ REVIEWED BY _____ DIRECTOR OF PUBLIC WORKS APPROVAL DATE _____	AS BUILT PLAN APPROVAL _____ CHIEF, CONSTRUCTION MANAGEMENT APPROVAL DATE _____	TYPICAL SECTIONS AND DETAILS	ROCKVILLE SENIOR CENTER ENTRANCE Election District No. 10 City of Rockville, Maryland	DATE SUBMITTED: MAY 2026 SCALE: N.T.S. SHEET NO. 2 OF 26 FILE # _____
	APPROVAL OF REVISIONS AFTER INITIAL PLAN APPROVAL					

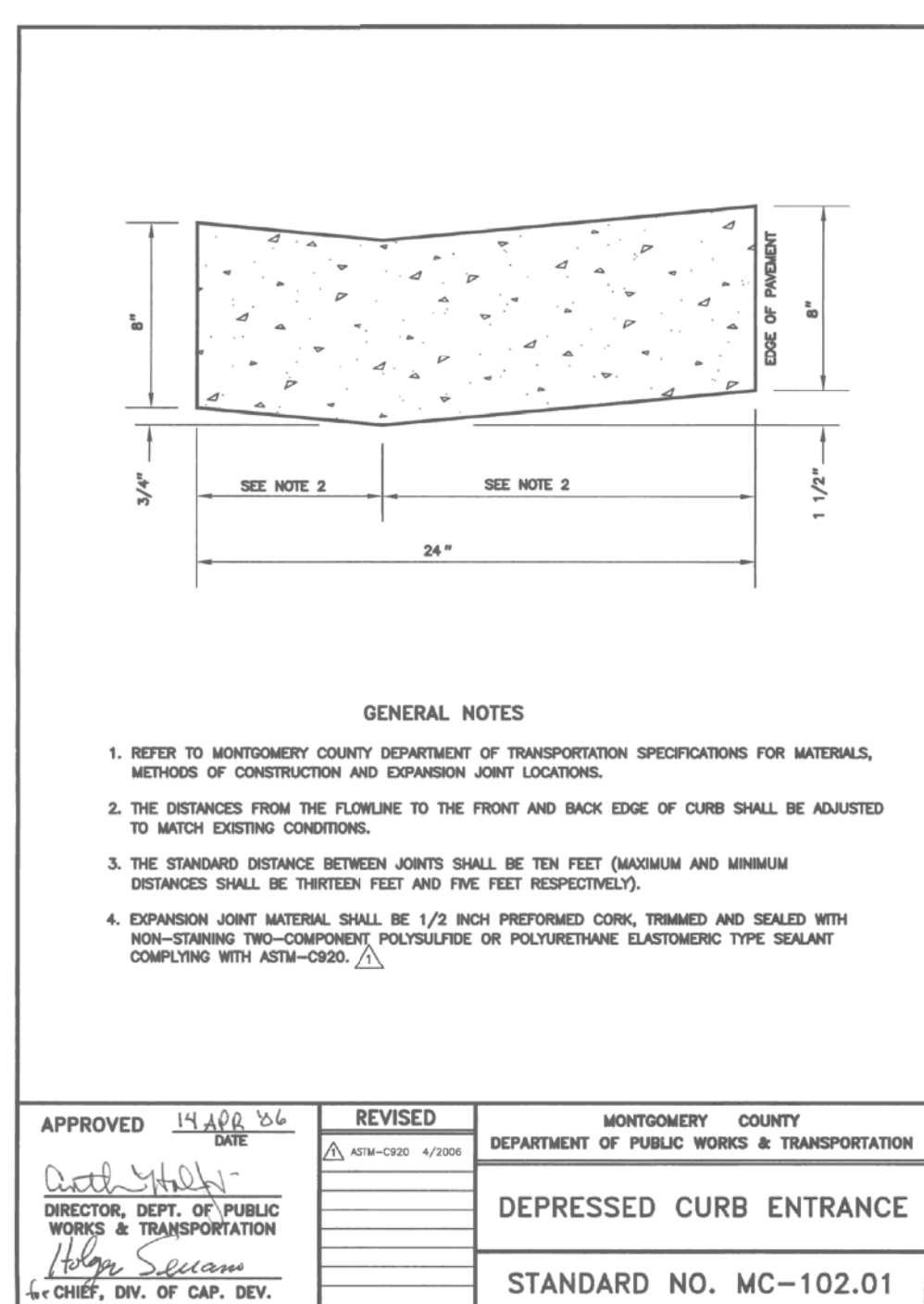


DETAIL A - SIDEWALK EXPANSION JOINTS
MODIFIED SHA STANDARD NO. MD 655.01

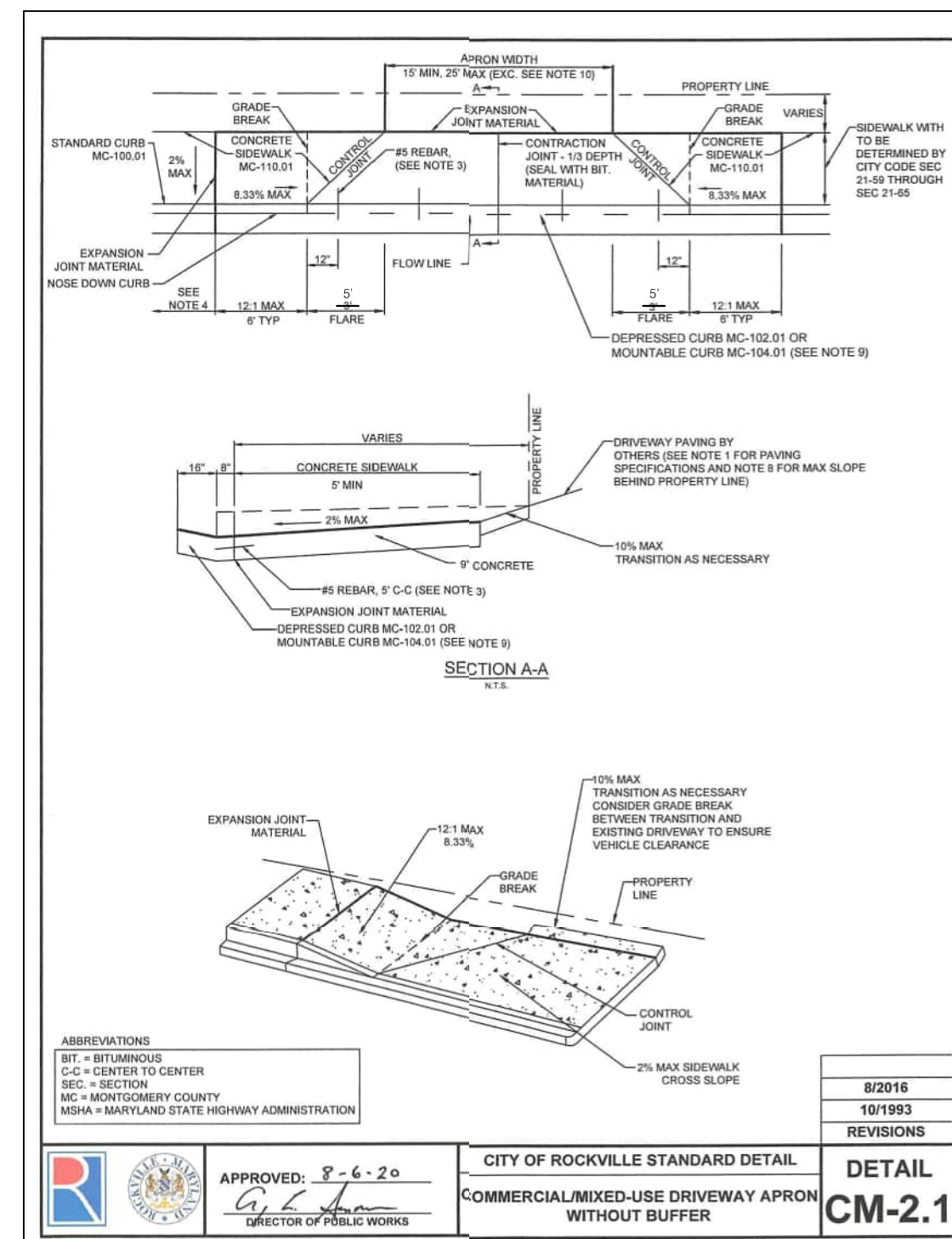
- NOTE:
- EXPANSION MATERIAL SHALL BE APPLIED TO ANY ADJUSTED MANHOLES, STREET LIGHT POLES, SIGNAL POLES, HAND BOXES AND PIPES.



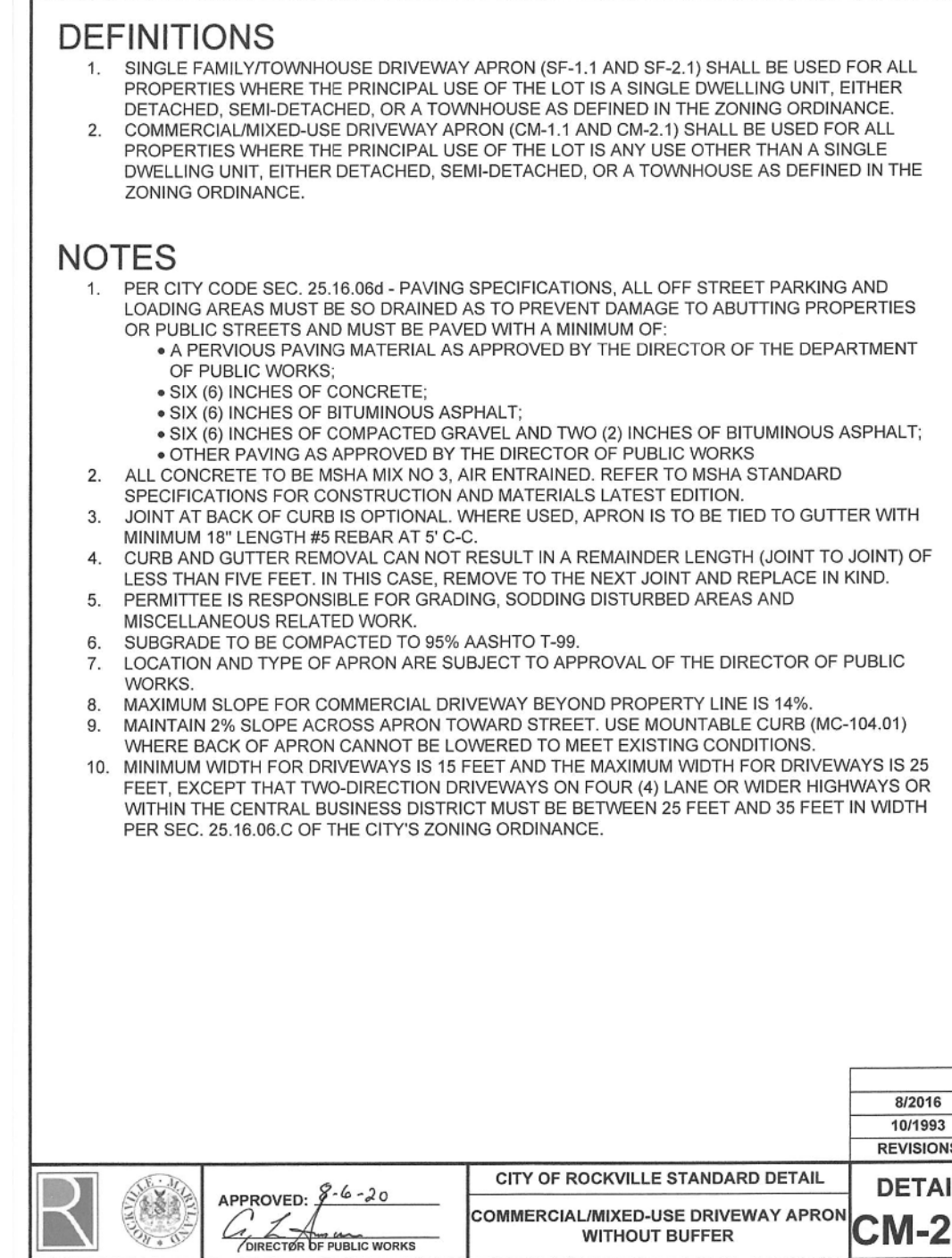
DETAIL B - TYPE 'A' COMBINATION
CONCRETE CURB & GUTTER
MONTGOMERY COUNTY STANDARD NO. MC-100.01



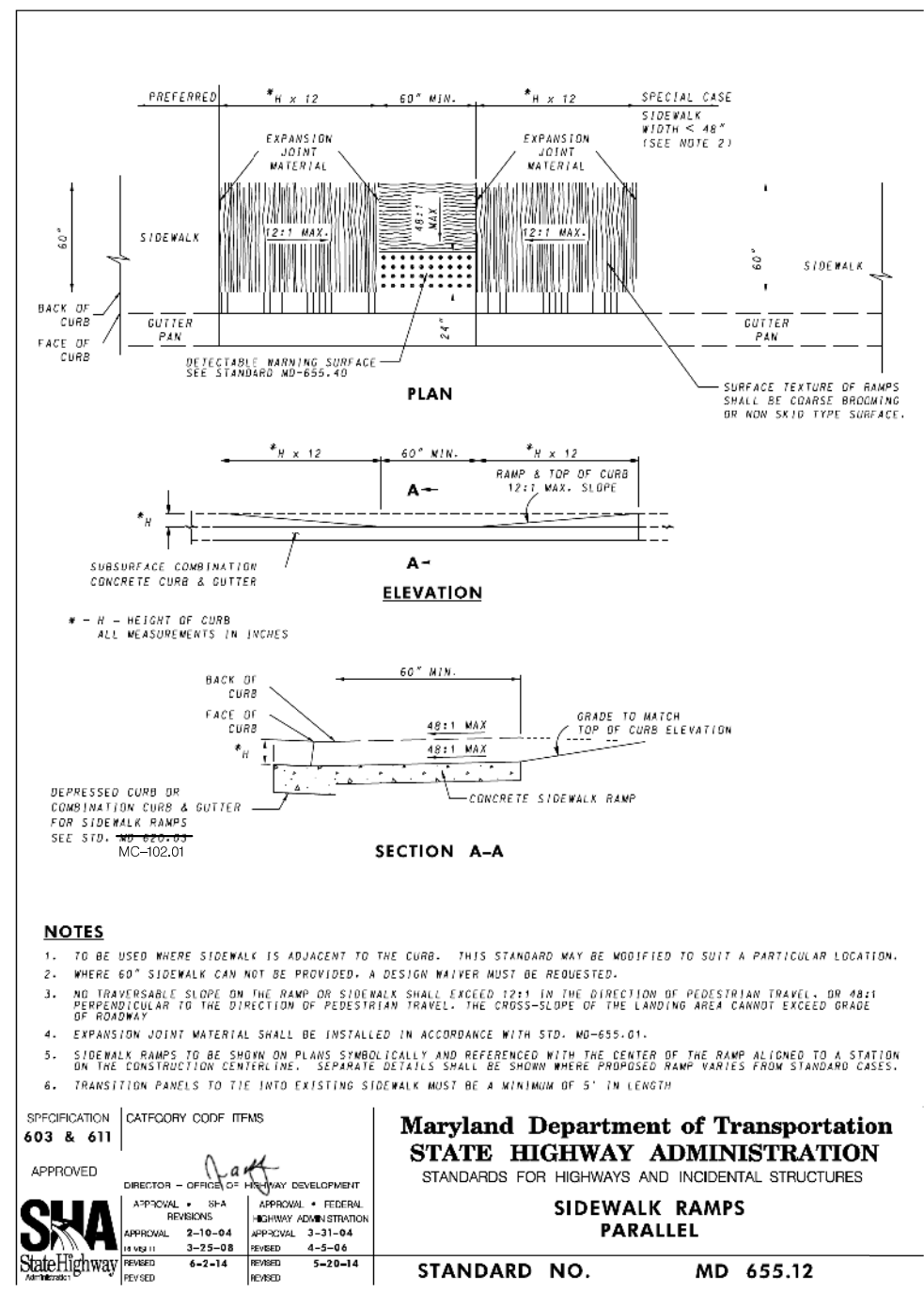
DETAIL C - DEPRESSED CURB ENTRANCE
MONTGOMERY COUNTY STANDARD NO. MC-102.01



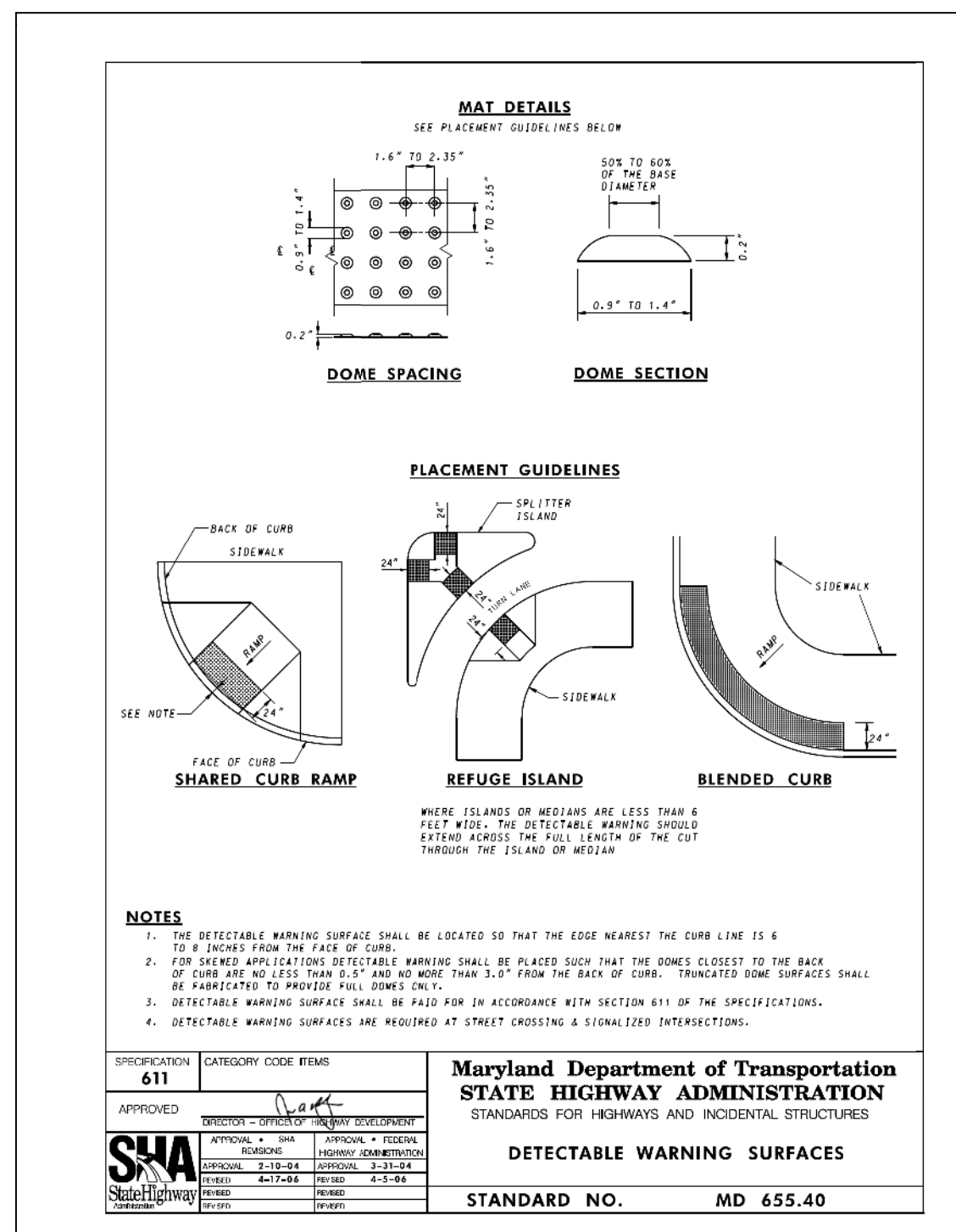
DETAIL D - DRIVEWAY APRON WITHOUT BUFFER
CITY OF ROCKVILLE STANDARD NO. CM-2.1



DETAIL E - DRIVEWAY APRON WITHOUT BUFFER
CITY OF ROCKVILLE STANDARD NO. CM-2.2



DETAIL G - SIDEWALK RAMPS COMBINATION
STANDARD NO. MD 655.13



DETAIL J - DETECTABLE WARNING SURFACES
STANDARD NO. MD 655.40



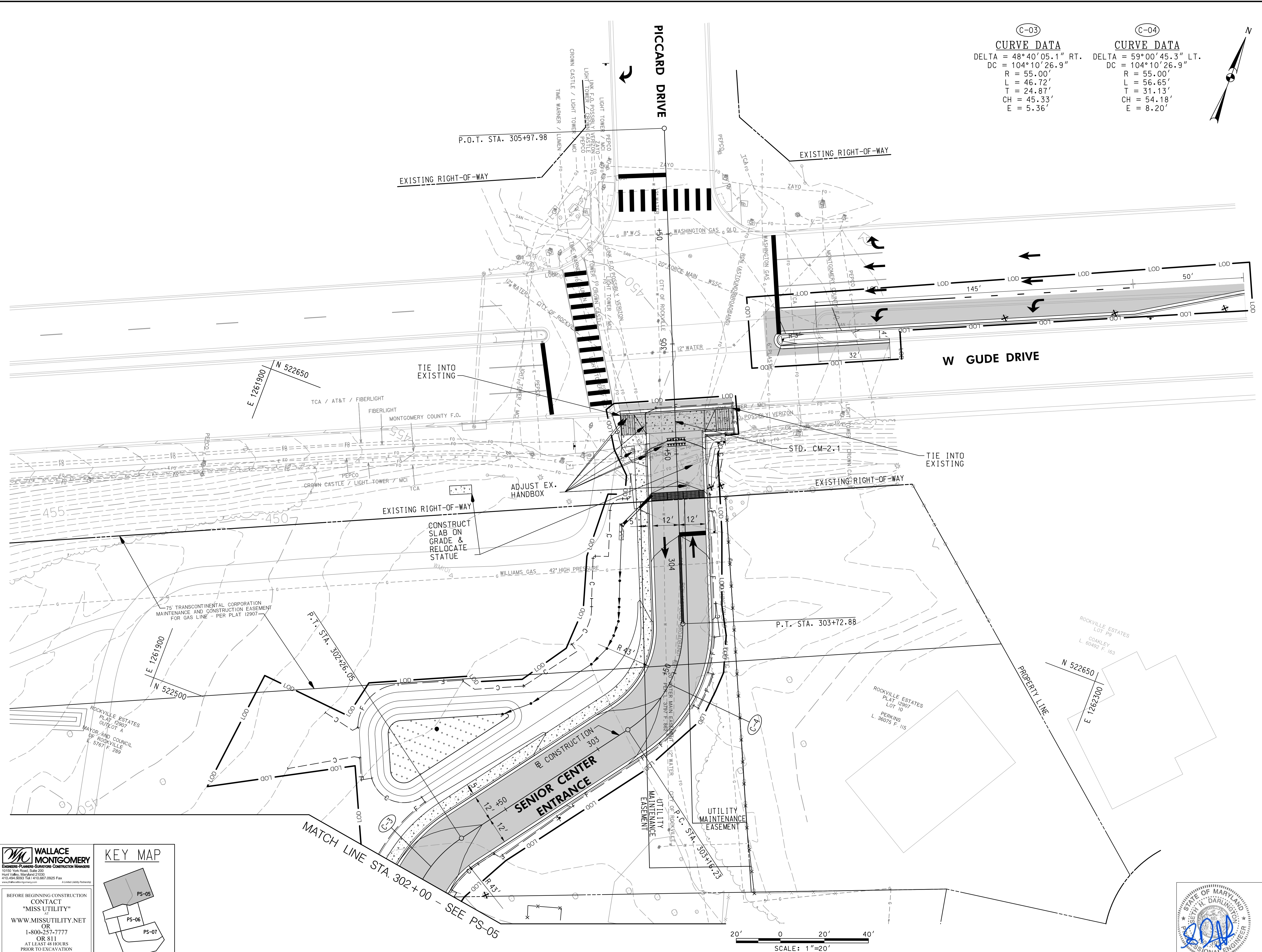
BEFORE BEGINNING CONSTRUCTION CONTACT "MISS UTILITY" WWW.MISSUTILITY.NET OR 1-800-257-7777 OR 811 AT LEAST 48 HOURS PRIOR TO EXCAVATION

PROFESSIONAL CERTIFICATION: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional Engineer under the laws of the State of Maryland, License No. 39917, Expiration Date: 1/18/2027

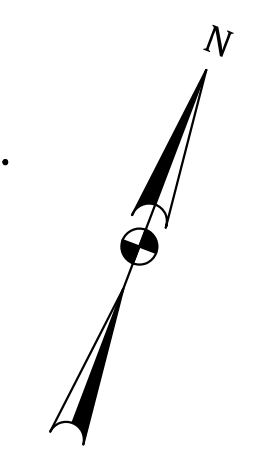


NO.	DESCRIPTION OF REVISION	P.E. INITIAL	DATE	DPW	DATE
APPROVAL OF REVISIONS AFTER INTIAL PLAN APPROVAL					

	DEPARTMENT OF PUBLIC WORKS CITY OF ROCKVILLE 111 MARYLAND AVE. ROCKVILLE, MARYLAND	DESIGNED _____	DESIGN PLAN APPROVAL P.W.# _____ SCP# _____ SMP# _____ REVIEWED BY _____ DIRECTOR OF PUBLIC WORKS APPROVAL DATE _____	AS BUILT PLAN APPROVAL _____ CHIEF, CONSTRUCTION MANAGEMENT APPROVAL DATE _____	STANDARD DETAILS	ROCKVILLE SENIOR CENTER ENTRANCE Election District No. 10 City of Rockville, Maryland	DATE SUBMITTED: MAY 2026	SCALE N.T.S.	SHEET NO. 3	FILE #
		CHECKED _____					APPROVAL DATE _____	APPROVAL DATE _____	OF 26	DATE



C-03 CURVE DATA		C-04 CURVE DATA	
DELTA = 48°40'05.1" RT.	DELTA = 59°00'45.3" LT.		
DC = 104°10'26.9"	DC = 104°10'26.9"		
R = 55.00'	R = 55.00'		
L = 46.72'	L = 56.65'		
T = 24.87'	T = 31.13'		
CH = 45.33'	CH = 54.18'		
E = 5.36'	E = 8.20'		



CURB AND GUTTER	
795 L.F.	FURNISH AND INSTALL TYPE 'A' CURB & GUTTER (MC-100.01)
51 L.F.	FURNISH AND INSTALL DEPRESSED CURB ENTRANCE (MC-102.01)
SIDEWALK	
1291 S.F.	FURNISH AND INSTALL 4" CONCRETE SIDEWALK
459 S.F.	FURNISH AND INSTALL 9" CONCRETE SIDEWALK (CM-2.1)
FULL DEPTH PAVEMENT RECONSTRUCTION	
929 S.Y.	FURNISH AND INSTALL FULL DEPTH PAVEMENT RECONSTRUCTION
SITE	
5 EA.	TREE REMOVAL
1 EA.	RELOCATE EXISTING SIGN AND POST
1 EA.	RELOCATE EXISTING STATUE
7 EA.	ADJUST EXISTING HANDBOX
81 L.F.	REMOVE EXISTING 8' CHAIN LINK FENCE
69 L.F.	FURNISH AND INSTALL 8' CHAIN LINK FENCE
12 L.F.	FURNISH AND INSTALL 8' CHAIN LINK FENCE GATE

- NOTES:**
- ALL DISTURBED AREA, AS SHOWN ON PLANS, SHALL BE STABILIZED BY THE END OF EACH WORK DAY USING NO. 57 STONE.
 - SIDEWALK WIDTH SHALL BE 5' MINIMUM, UNLESS OTHERWISE NOTED.
 - SLOPE FOR LANDING AREA SHALL BE 48:1 MAXIMUM IN ALL DIRECTIONS.
 - CONTRACTOR TO COORDINATE HANDBOX ADJUSTMENTS WITH UTILITY OWNER, SEE OWNER INFORMATION ON TITLE SHEET.
 - CONTRACTOR TO PROVIDE A 5 FOOT LANDSCAPE BUFFER ADJACENT TO THE ENTRANCE ROADWAY.

LEGEND

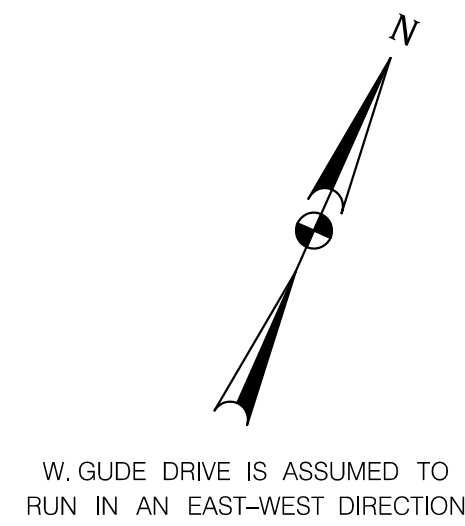
- 4" CONCRETE SIDEWALK
- PROPOSED FULL DEPTH RECONSTRUCTION
- 7-9" CONCRETE DRIVEWAY APRON
- PERMEABLE PAVEMENT
- PROPOSED DETECTABLE WARNING SURFACE
- REMOVAL OF PAVEMENT
- CHAIN LINK FENCE/ METAL HANDRAIL
- PROPOSED CURB AND GUTTER
- EXISTING CURB AND GUTTER
- REMOVE TREE
- DITCH FLOW LINE
- LOD - LIMIT OF DISTURBANCE
- C - PROPOSED TOP OF CUT
- F - PROPOSED TOE OF FILL
- COMMUNITY GATE

WALLACE MONTGOMERY
 ENGINEERS PLANNERS SURVEYORS CONSTRUCTION MANAGERS
 10150 Rock Road, Suite 200
 Hunt Valley, Maryland 21086
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KEY MAP

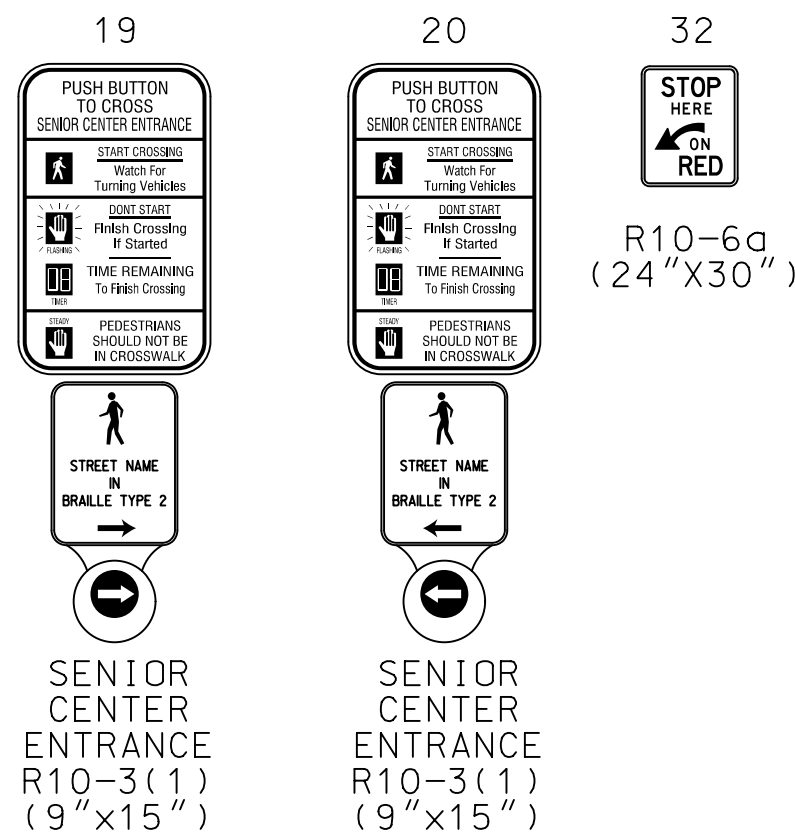
BEFORE BEGINNING CONSTRUCTION CONTACT "MISS UTILITY" WWW.MISSUTILITY.NET OR 1-800-257-7777 OR 811 AT LEAST 48 HOURS PRIOR TO EXCAVATION

<p>DEPARTMENT OF PUBLIC WORKS CITY OF ROCKVILLE 111 MARYLAND AVE. ROCKVILLE, MARYLAND</p>	DESIGNED: E. J. M. DRAFTED: E. J. M. CHECKED: S. H. D.	DESIGN PLAN APPROVAL _____ PWK# _____ SCP# _____ SMP# _____ REVIEWED BY _____	AS BUILT PLAN APPROVAL _____ CHIEF, CONSTRUCTION MANAGEMENT APPROVAL DATE _____	CIVIL PLAN ROCKVILLE SENIOR CENTER ENTRANCE Election District No. 10 City of Rockville, Maryland	DATE SUBMITTED: MAY 2026 SCALE: 1"=20' SHEET NO. 5 OF 26 FILE # _____
	APPROVAL OF REVISIONS AFTER INTIAL PLAN APPROVAL				

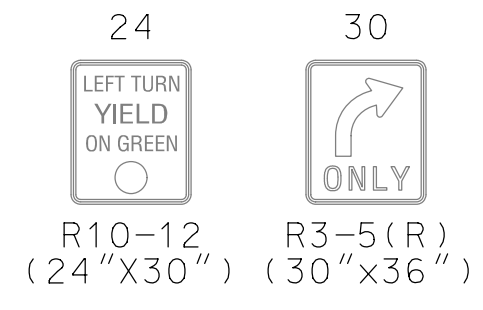


W. GUDE DRIVE IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

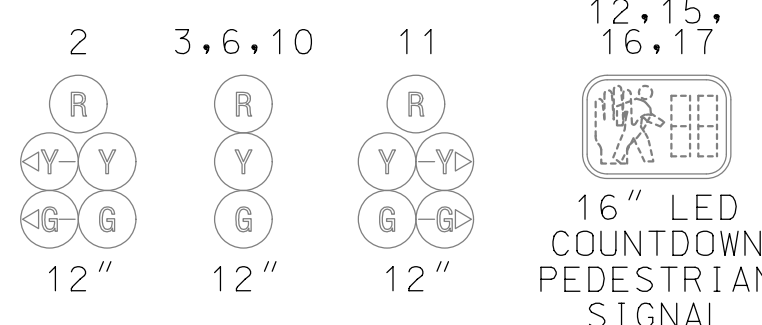
PROPOSED SIGNS



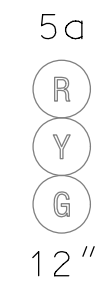
EXISTING SIGNS TO REMAIN



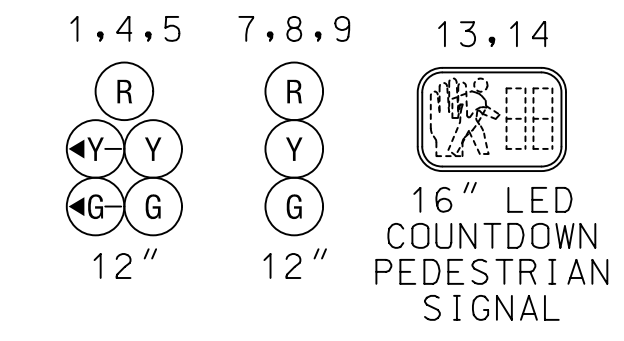
EXISTING SIGNALS TO REMAIN



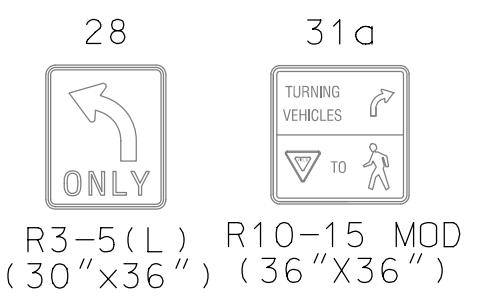
EXISTING SIGNALS TO BE REMOVED



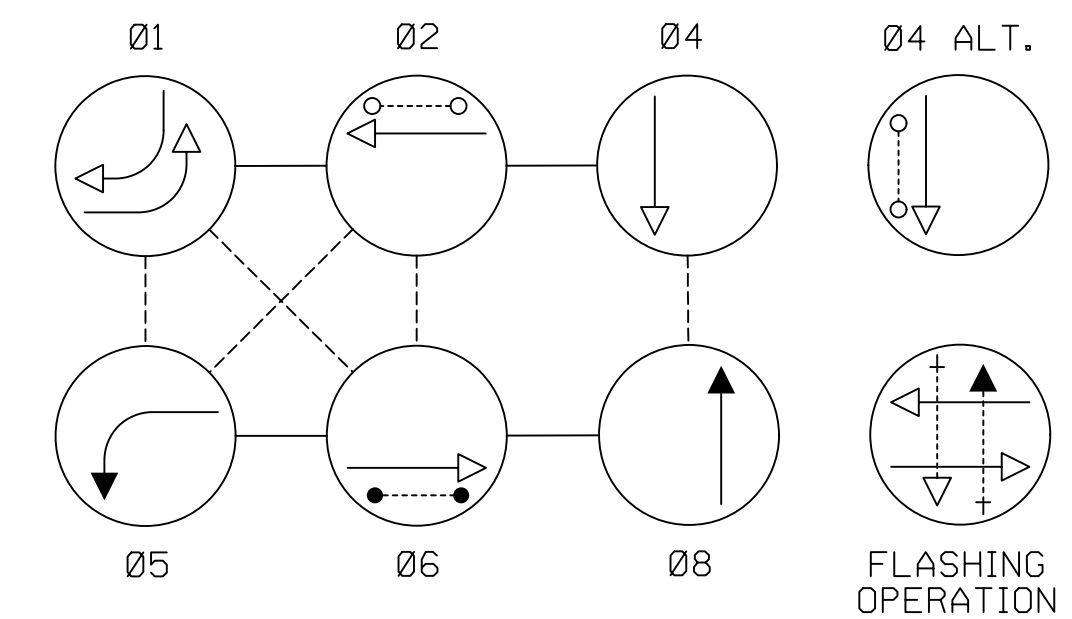
PROPOSED LED SIGNALS



EXISTING SIGN TO BE REMOVED

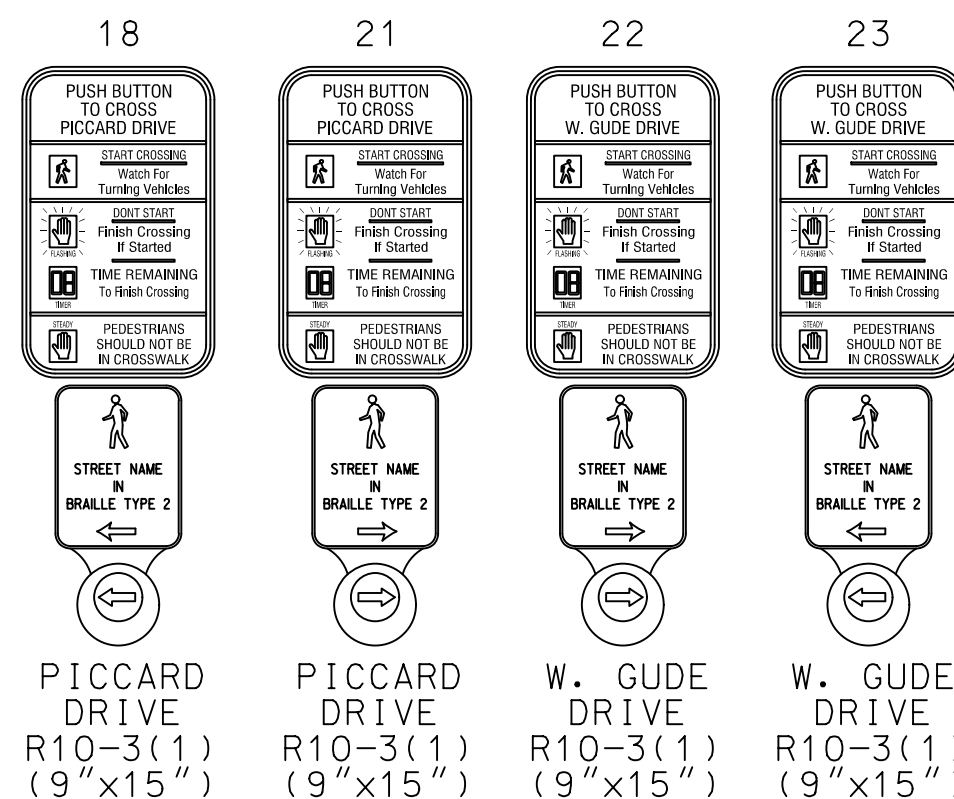


NEMA PHASING



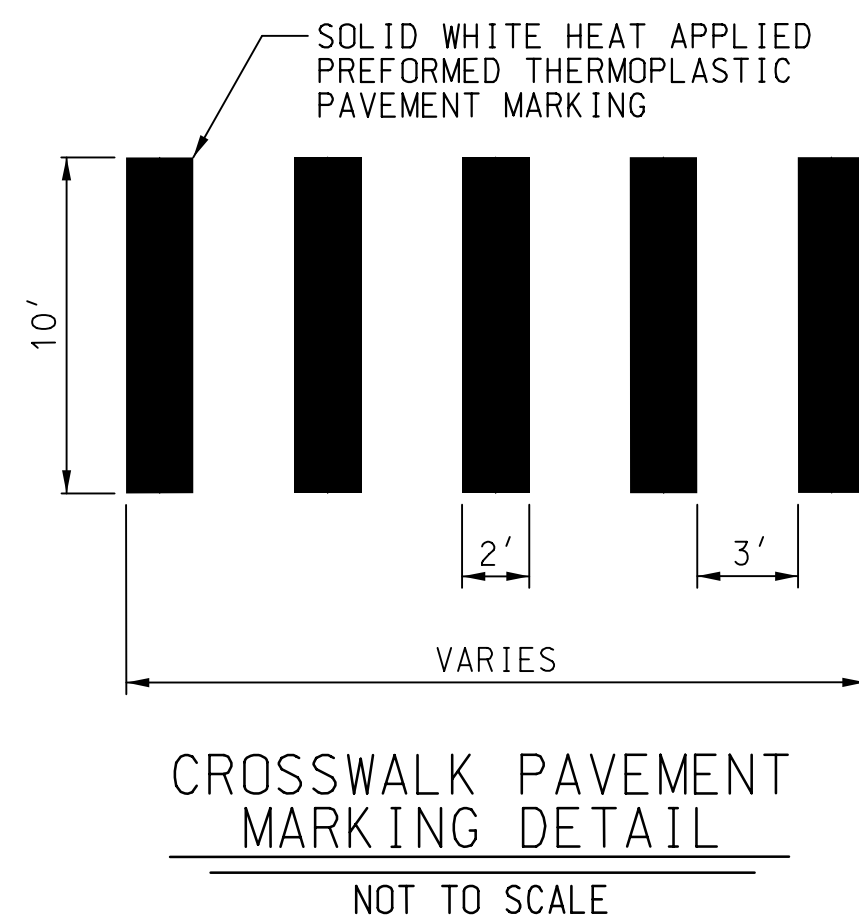
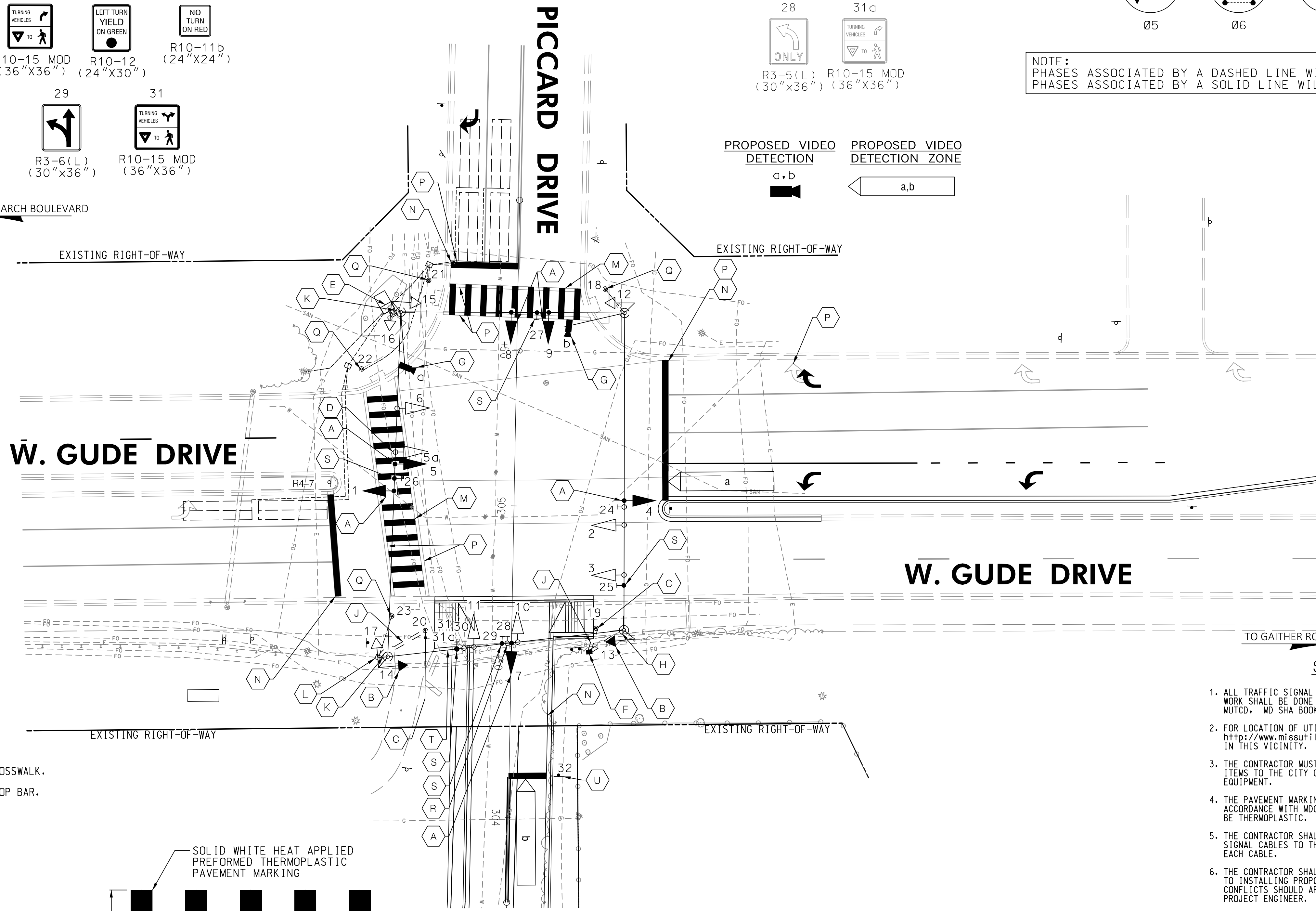
NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

EXISTING SIGNS TO BE REPLACED

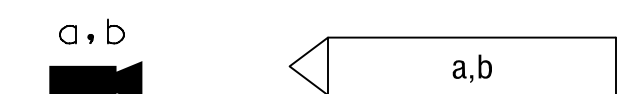


CONSTRUCTION DETAILS

- (A) INSTALL PROPOSED VEHICULAR LED SIGNAL HEAD ON EXISTING SPAN WIRE.
- (B) INSTALL PROPOSED COUNTDOWN PEDESTRIAN SIGNAL HEAD ON EXISTING SIGNAL POLE.
- (C) INSTALL CONCRETE FOUNDATION WITH BREAKAWAY COUPLING BASE AS PER MD 801.01 AND MD 801.01-01 WITH 6 FT PEDESTAL POLE WITH AUDIBLE/TACTILE PUSHBUTTON STATION AND R10-3(1) SIGN. (NOTE: ONE 2 INCH SCHEDULE 80 PVC, 90 DEGREE CONDUIT BEND IN BASE)
- (D) REMOVE EXISTING VEHICULAR SIGNAL HEAD.
- (E) USE EXISTING GROUND MOUNTED CABINET AND CONTROLLER. REPLACE APS CENTRAL CONTROL UNIT AND INSTALL HD IP-BASED VIDEO DETECTION COMMUNICATION MANAGER INTERFACE PANEL.
- (F) INSTALL PROPOSED HANDHOLE.
- (G) INSTALL NEW VIDEO DETECTION CAMERA WITH 20 FT LIGHTING BRACKET ARM AND CABLE ON EXISTING SIGNAL POLE.
- (H) INSTALL 3 INCH SCHEDULE 80 PVC CONDUIT - TRENCHED.
- (J) INSTALL 2 INCH SCHEDULE 80 PVC CONDUIT - TRENCHED.
- (K) USE EXISTING CONDUIT.
- (L) MAINTAIN EXISTING HANDHOLE TO CONNECT NEW CONDUIT.
- (M) INSTALL 24 INCH WHITE HEAT-APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK.
- (N) INSTALL 24 INCH WHITE HEAT-APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP BAR.
- (P) REMOVE EXISTING PAVEMENT MARKING BY GRINDING.
- (Q) REMOVE EXISTING PUSHBUTTON SIGN AND INSTALL NEW AUDIBLE/TACTILE PUSHBUTTON STATION AND R10-3(1) SIGN.
- (R) REMOVE EXISTING SIGN.
- (S) INSTALL PROPOSED SIGN.
- (T) ADJUST/RE-RING EXISTING SPAN WIRE WITH 4 INCH RINGS. MINIMUM CLEARANCE FROM ROADWAY TO SIGNAL EQUIPMENT SHALL BE 17 FT AND MAXIMUM SHALL BE 19 FT.
- (U) INSTALL PROPOSED GROUND MOUNTED SIGN ON U-CHANNEL SIGN SUPPORT.



PROPOSED VIDEO DETECTION



SPECIAL NOTES

1. ALL TRAFFIC SIGNAL ITEMS, EQUIPMENT AND SIGNING AND MARKING WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST MARYLAND MUTCD, MD SHA BOOK OF STANDARDS AND ITS SPECIFICATIONS.
2. FOR LOCATION OF UTILITIES CALL 1-800-257-7777 OR LOG ON TO <https://www.missutility.net/titc/> 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY.
3. THE CONTRACTOR MUST SUBMIT CUT SHEET PROPOSALS FOR ALL FURNISHED ITEMS TO THE CITY OF ROCKVILLE FOR APPROVAL PRIOR TO PURCHASING EQUIPMENT.
4. THE PAVEMENT MARKINGS SHOWN ON THIS PLAN SHALL BE INSTALLED IN ACCORDANCE WITH MDOT SHA STANDARDS. PAVEMENT MARKING MATERIAL SHALL BE THERMOPLASTIC.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
6. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL UNUSED CABLES FROM THE EXISTING CONDUITS AT NO CHARGE TO THE CITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY SAFE MAINTENANCE OF TRAFFIC TO COMPLETE THE WORK.
8. SEE SPECIAL PROVISIONS FOR MAINTENANCE OF TRAFFIC SPECIFICATIONS. ONE (1) PEDESTRIAN CROSSING ALONG EACH ROADWAY SHALL BE MAINTAINED AT ALL TIMES.
9. SEE SIGNING AND PAVEMENT MARKING PLAN FOR ADDITIONAL PAVEMENT MARKING DETAILS.

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GEOMETRIC LEGEND	
	EXISTING
	PROPOSED
UTILITY LEGEND	
	STORM DRAIN
	GAS MAIN
	WATER MAIN
	SEWER MAIN
	ELEC CABLES UG
	ELEC CABLES OH
	TELE CABLES UG
	TELE CABLES OH
	FIBER-OPTIC UG
	FIBER-OPTIC OH

<p>DEPARTMENT OF PUBLIC WORKS CITY OF ROCKVILLE 111 MARYLAND AVE. ROCKVILLE, MARYLAND</p>	DESIGNED: S. A. S. DRAFTED: L. J. R. CHECKED: K. A. R.	DESIGN PLAN APPROVAL _____ DIRECTOR OF PUBLIC WORKS APPROVAL DATE	AS BUILT PLAN APPROVAL _____ CHIEF, CONSTRUCTION MANAGEMENT APPROVAL DATE	SIGNAL PLAN W. GUDE DRIVE AT PICCARD DRIVE	ROCKVILLE SENIOR CENTER ENTRANCE Election District No. 10 City of Rockville, Maryland	DATE SUBMITTED: MARCH 2026 SCALE: 1"=20' SHEET NO. 9 OF 22 FILE #
	APPROVAL OF REVISIONS AFTER INTIAL PLAN APPROVAL					

PROJECT DESCRIPTION

I. GENERAL

THIS PROJECT INVOLVES THE ADDITION OF A SOUTH LEG AND LEFT-TURN LANE ALONG THE WESTBOUND LEG AT THE INTERSECTION OF W. GUDE DRIVE AND PICCARD DRIVE IN ROCKVILLE, MARYLAND. THE ADDITIONAL LANE WILL REQUIRE SIGNAL MODIFICATIONS TO THE INTERSECTION INCLUDING NEW SIGNAL HEADS, PEDESTRIAN SIGNALS, VIDEO DETECTION CAMERAS, MEDIAN RECONSTRUCTION, AND STOP LINE RELOCATIONS. W. GUDE DRIVE IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

II. INTERSECTION OPERATION

THIS INTERSECTION WILL CONTINUE TO OPERATE AS A SEMI-ACTUATED TRAFFIC SIGNAL WITH THE EASTBOUND AND WESTBOUND W. GUDE DRIVE APPROACHES OPERATING CONCURRENTLY (PHASE 2 & 6). EXCLUSIVE/ PERMISSIVE LEFT-TURN PHASING IS PROVIDED ALONG W. GUDE DRIVE (PHASE 1 & 5). THE NORTHBOUND AND SOUTHBOUND APPROACHES OF PICCARD DRIVE AND SENIOR CENTER ENTRANCE WILL OPERATE CONCURRENTLY (PHASE 4 & 8).

III. SPECIAL NOTES

APS WILL FUNCTION AS FOLLOWS:

TO CROSS W. GUDE DRIVE

1. WHEN A PEDESTRIAN LOCATES AND PRESSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE: "WAIT TO CROSS GUDE AT PICCARD, WAIT."
2. WHEN THE WALK PHASE BEGINS, THE PUSHBUTTON UNIT WILL PROVIDE A RAPID TICK WHICH WILL LAST FOR THE DURATION OF THE WALK PHASE

TO CROSS SENIOR CENTER ENTRANCE

1. WHEN A PEDESTRIAN LOCATES AND PRESSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE: "WAIT TO CROSS ENTRANCE AT GUDE, WAIT."
2. WHEN THE WALK PHASE BEGINS, THE PUSHBUTTON UNIT WILL PROVIDE A RAPID TICK WHICH WILL LAST FOR THE DURATION OF THE WALK PHASE

TO CROSS PICCARD DRIVE

1. WHEN A PEDESTRIAN LOCATES AND PRESSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE: "WAIT TO CROSS PICCARD AT GUDE, WAIT."
2. WHEN THE WALK PHASE BEGINS, THE PUSHBUTTON UNIT WILL PROVIDE A RAPID TICK WHICH WILL LAST FOR THE DURATION OF THE WALK PHASE

MAINTENANCE OF TRAFFIC NOTE

MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING THE FOLLOWING STANDARD PLATES FOR TRAFFIC CONTROL:

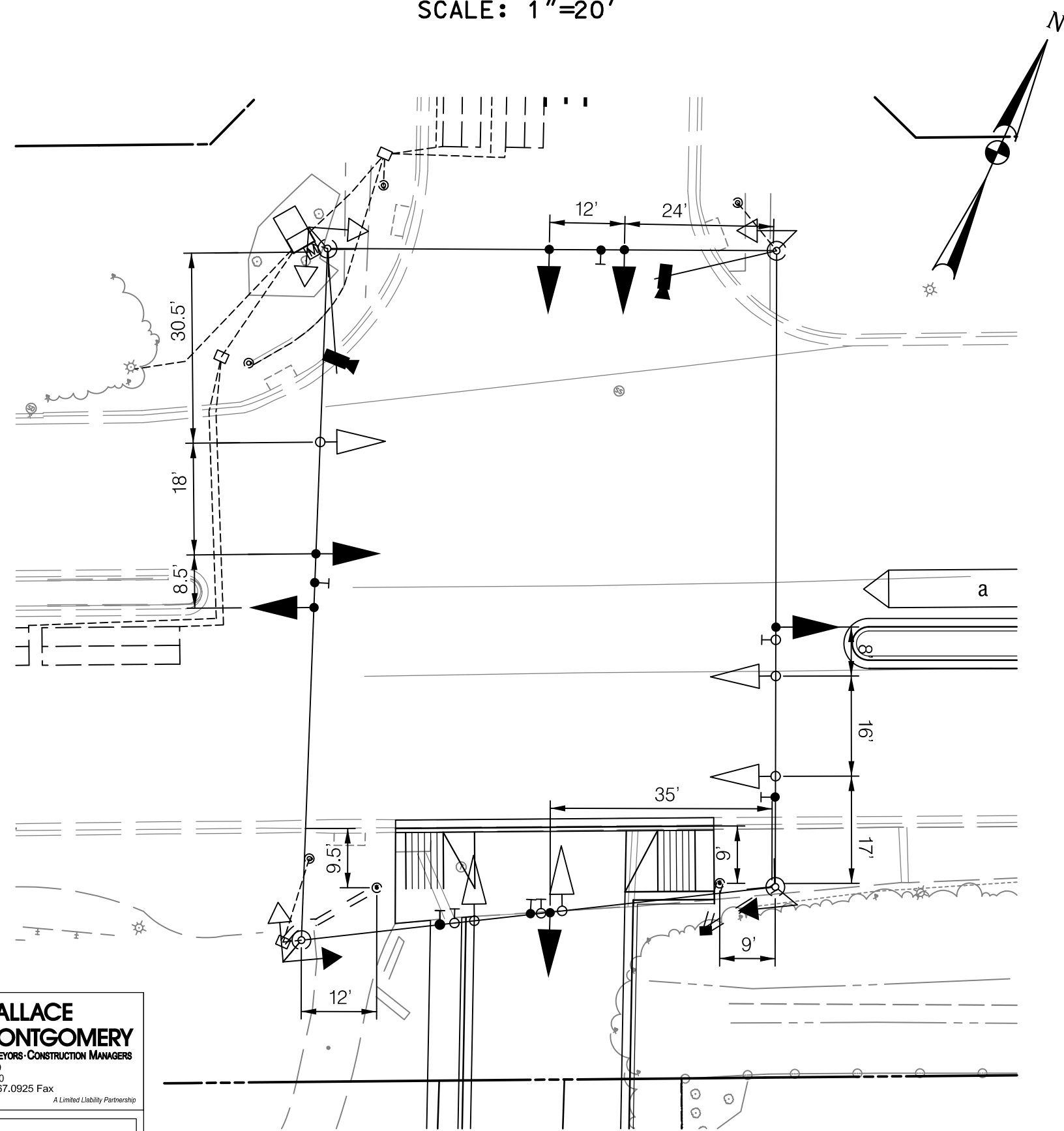
- STANDARD NO. 104.04-13 (LEFT-TURN BAY CLOSURE/DIVIDED UNCONCONTROLLED EQUAL/LESS THAN 40 MPH)
- STANDARD NO. 104.03-12 (FAR-RIGHT LANE CLOSURE/MULTILANE UNDIVIDED EQUAL/LESS THAN 40 MPH)

ADDITIONAL TRAFFIC CONTROL STANDARDS MAY BE USED AS DIRECTED BY THE ENGINEER.

PHASE CHART

	EASTBOUND			WESTBOUND			NORTHBOUND			SOUTHBOUND		NORTH PED		SOUTH PED		WEST PED	
	1	2	3	4	5	6	7	8	9	10	11	12	15	13	14	16	17
PHASE 1 AND 5	+G-	+G-	R	+G-	+G-	R	R	R	R	R	-G+	DW DW	DW DW	DW DW	DW DW	DW DW	DW DW
1 AND 5 CHANGE	+Y-	+Y-	R	+Y-	+Y-	R	R	R	R	R	-Y+	DW DW	DW DW	DW DW	DW DW	DW DW	DW DW
PHASE 2 AND 6	G	G	G	G	G	G	R	R	R	R	R	WK WK	WK WK	WK WK	WK WK	DW DW	DW DW
PED CLEARANCE	G	G	G	G	G	G	R	R	R	R	R	FLDWFLDW	FLDWFLDW	FLDWFLDW	FLDWFLDW	DW DW	DW DW
2 AND 6 CHANGE	Y	Y	Y	Y	Y	Y	R	R	R	R	R	DW DW	DW DW	DW DW	DW DW	DW DW	DW DW
PHASE 4 & 8	R	R	R	R	R	R	G	G	G	G	G	DW DW	DW DW	DW DW	DW DW	DW DW	DW DW
4 & 8 CHANGE	R	R	R	R	R	R	Y	Y	Y	Y	Y	DW DW	DW DW	DW DW	DW DW	DW DW	DW DW
PHASE 4 & 8 ALT	R	R	R	R	R	R	G	G	G	G	G	DW DW	DW DW	DW DW	DW DW	WK WK	WK WK
PED CLEARANCE	R	R	R	R	R	R	G	G	G	G	G	DW DW	DW DW	DW DW	DW DW	FLDWFLDW	FLDWFLDW
4 & 8 ALT CHANGE	R	R	R	R	R	R	Y	Y	Y	Y	Y	DW DW	DW DW	DW DW	DW DW	DW DW	DW DW
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	DARK DARK	DARK DARK	DARK DARK	DARK DARK	DARK DARK	DARK DARK

**DIMENSIONS
SCALE: 1"=20'**



EQUIPMENT LIST

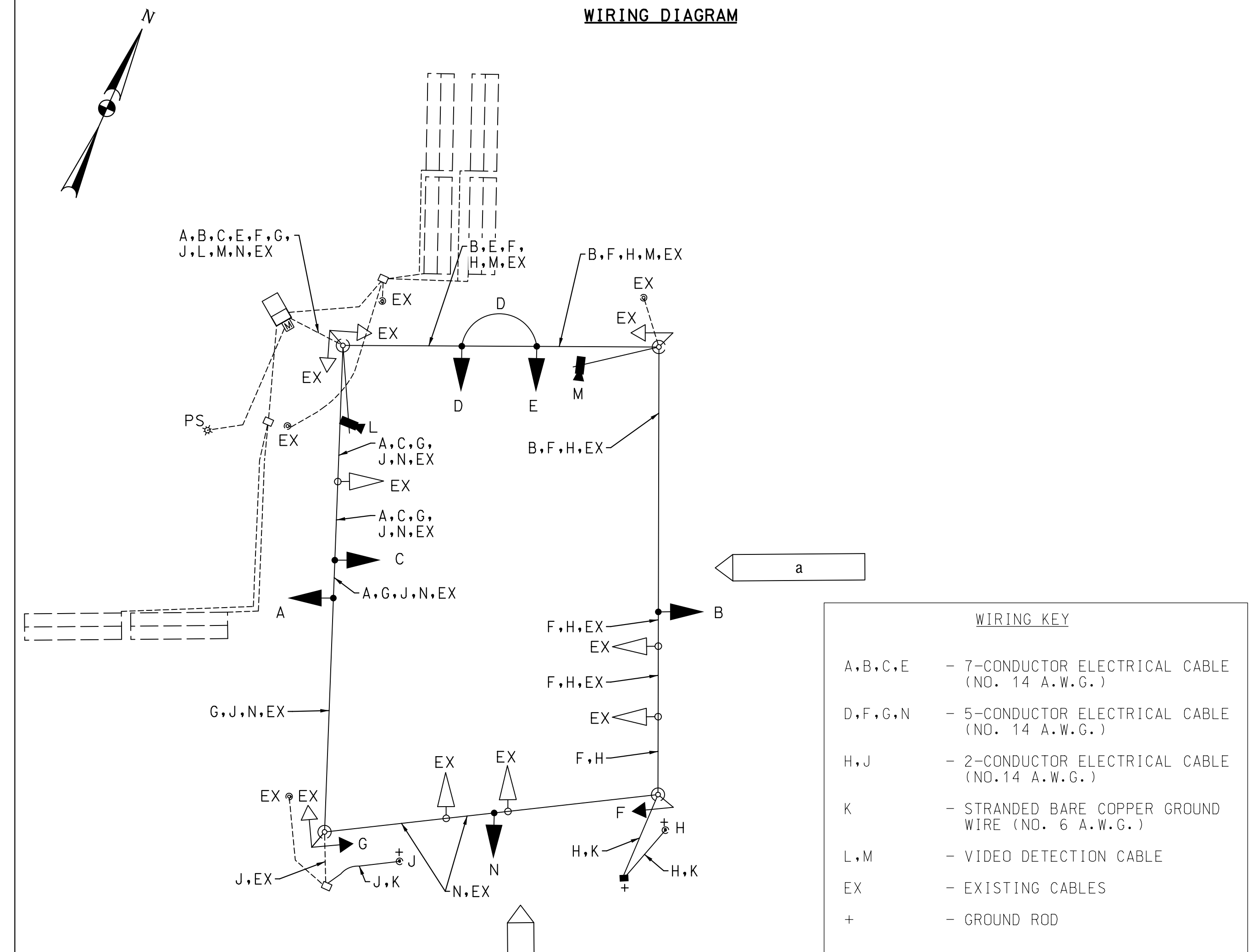
A. EQUIPMENT TO BE FURNISHED BY THE CITY OF ROCKVILLE:

SPEC. NUMBER	QUANTITY	DESCRIPTION
	NONE	

B. EQUIPMENT TO BE FURNISHED BY THE CONTRACTOR:

SPEC. NUMBER	QUANTITY	DESCRIPTION
205	1 CY	TEST PIT EXCAVATION
554	375 LF	FURNISH AND INSTALL 24 INCH WHITE HEAT-APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS
558	360 LF	REMOVAL OF EXISTING PAVEMENT MARKING LINES, ANY WIDTH
801	2 CY	FURNISH AND INSTALL CONCRETE FOR SIGNAL FOUNDATION
804	3 EA	FURNISH AND INSTALL GROUND ROD - 3/4" DIAMETER X 10' LENGTH
805	20 LF	FURNISH AND INSTALL 2" SCHEDULE 80 RIGID PVC - TRENCHED
805	20 LF	FURNISH AND INSTALL 3" SCHEDULE 80 RIGID PVC - TRENCHED
810	550 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 3 CONDUCTOR (NO. 14 AWG)
810	720 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)
810	510 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)
810	45 LF	FURNISH AND INSTALL NO. 6 A.W.G. STRANDED BARE COPPER GROUND WIRE
811	1 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
813	34.5 SF	FURNISH AND INSTALL SPAN WIRE MOUNTED SIGNS (INCLUDING ALL HARDWARE)
813	5 SF	FURNISH AND INSTALL GROUND MOUNTED SIGNS (INCLUDING ALL HARDWARE)
814	21 EA	FURNISH AND INSTALL 12 INCH LED VEHICULAR TRAFFIC SIGNAL HEAD SECTION (SPAN WIRE)
814	2 EA	FURNISH AND INSTALL 16 INCH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD WITH MOUNTING BRACKET
818	2 EA	FURNISH AND INSTALL 6' BREAKAWAY PEDESTAL POLE
818	2 EA	20 FOOT LIGHTING ARM ON SIGNAL STRUCTURE
819	45 LF	ADJUST/RE-RING EXISTING SPAN WIRE WITH 4 INCH RINGS
XXX	6 EA	FURNISH AND INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION AND SIGNS
XXX	2 EA	HD IP-BASED VIDEO DETECTION CAMERA AND ANY LENGTH LEAD-IN CABLE
XXX	1 EA	HD IP-BASED VIDEO DETECTION COMMUNICATION MANAGER INTERFACE PANEL
XXX	1 EA	FURNISH AND INSTALL 2-WIRE APS CENTRAL CONTROL UNIT
XXX	1 LS	REMOVE AND DISPOSE OF EXISTING SIGNAL EQUIPMENT

WIRING DIAGRAM

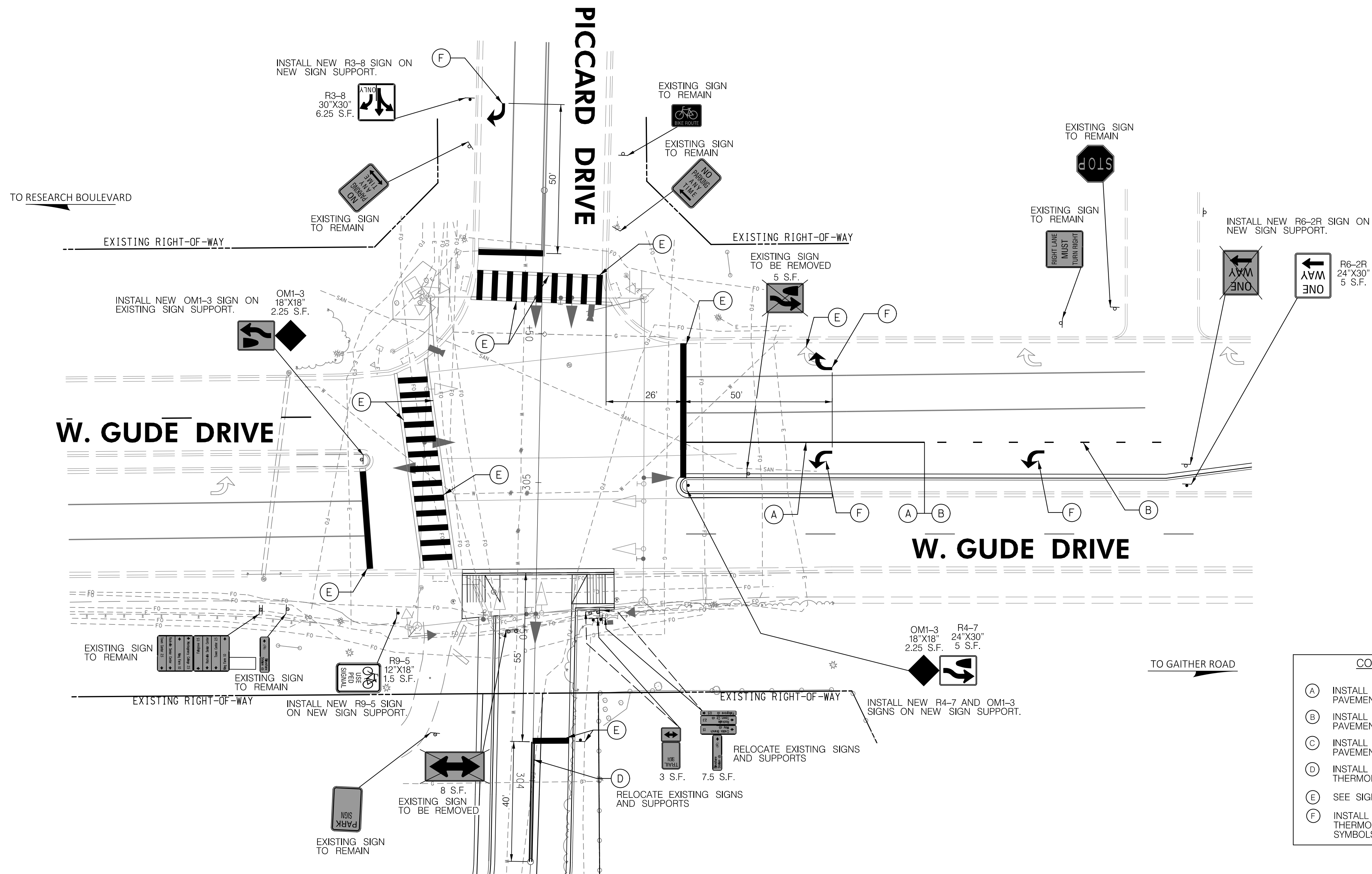
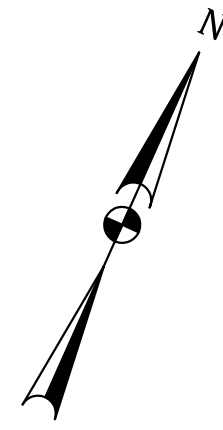


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 ENGINEERS PLANNERS ARCHITECTS
 10100 York Road, Suite 200
 Hunt Valley, Maryland 21036
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NO.	DESCRIPTION OF REVISION	P.E. INITIAL	DATE	DPW	DATE

<p>DEPARTMENT OF PUBLIC WORKS CITY OF ROCKVILLE 111 MARYLAND AVE. ROCKVILLE, MARYLAND</p>	DESIGNED: B. R. P. DRAFTED: G. N. C. CHECKED: J. L. R.	DESIGN PLAN APPROVAL _____ DIRECTOR OF PUBLIC WORKS APPROVAL DATE	AS BUILT PLAN APPROVAL _____ CHIEF, CONSTRUCTION MANAGEMENT APPROVAL DATE	SIGNAL PLAN W. GUDE DRIVE AT PICCARD DRIVE	ROCKVILLE SENIOR CENTER ENTRANCE Election District No. 10 City of Rockville, Maryland	DATE SUBMITTED: MARCH 2026 SCALE: AS SHOWN SHEET NO. 10 OF 22 FILE #
	APPROVAL OF REVISIONS AFTER INTIAL PLAN APPROVAL					



CONSTRUCTION DETAILS	
(A)	INSTALL 5" SOLID WHITE THERMOPLASTIC PAVEMENT MARKING.
(B)	INSTALL 5" DASHED WHITE THERMOPLASTIC PAVEMENT MARKING (3' LINE, 9' SPACE).
(C)	INSTALL 5" SOLID YELLOW THERMOPLASTIC PAVEMENT MARKING.
(D)	INSTALL 5" SOLID DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING.
(E)	SEE SIGNAL PLAN.
(F)	INSTALL WHITE HEAT APPLIED PREFORMED THERMOPLASTIC PAVEMENT MARKING SYMBOLS AND LEGENDS.

- SIGNING AND MARKING NOTES:**
1. ALL SIGNING AND MARKING SHALL BE DONE IN ACCORDANCE WITH THE LATEST MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MD MUTCD), MARYLAND STATE HIGHWAY ADMINISTRATION'S BOOK OF STANDARDS, SPECIFICATIONS AND GUIDELINES.
 2. THE CONTRACTOR SHALL USE DIAMOND GRADE REFLECTIVE SHEETING FOR ALL SIGNS.
 3. WHEN SIGNS ARE INSTALLED IN CONCRETE OR WITHIN THE SIDEWALK, A PVC SLEEVE SHALL BE PROVIDED USING 40 SCHEDULE PVC (4 INCH DIAMETER).
 4. SIGN HEIGHT SHALL BE MINIMUM 7 FEET HIGH FROM THE BOTTOM OF THE SIGN FACE TO THE GROUND.

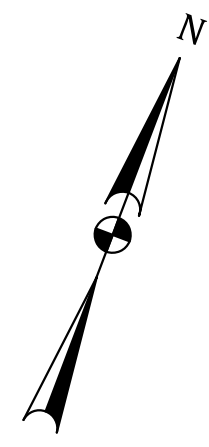
LEGEND	
	PROPOSED SIGN & SUPPORT
	EXISTING SIGN & SUPPORT TO REMAIN
	EXISTING SIGN & SUPPORT TO BE REMOVED

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NO.	DESCRIPTION OF REVISION	P.E. INITIAL	DATE	DPW	DATE

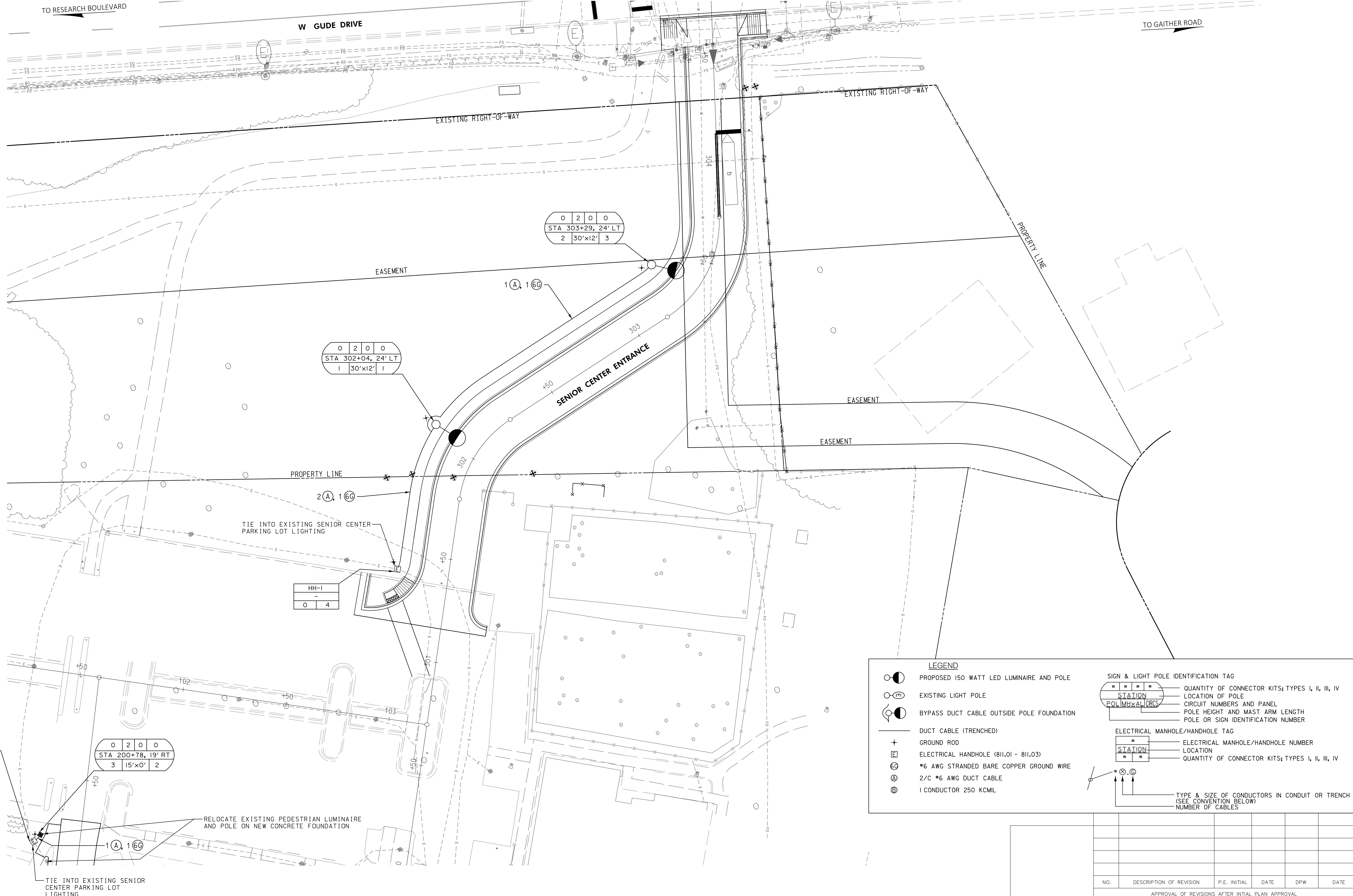
<p>DEPARTMENT OF PUBLIC WORKS CITY OF ROCKVILLE 111 MARYLAND AVE. ROCKVILLE, MARYLAND</p>	DESIGNED B.R.P. DRAFTED G.N.C. CHECKED J.L.R.	DESIGN PLAN APPROVAL _____ P.W.K.# _____ SCP# _____ SMP# _____ REVIEWED BY _____ APPROVAL DATE _____	AS BUILT PLAN APPROVAL _____ CHIEF, CONSTRUCTION MANAGEMENT APPROVAL DATE _____	SIGNING AND PAVEMENT MARKING PLAN W. GUDE DRIVE AT PICCARD DRIVE	ROCKVILLE SENIOR CENTER ENTRANCE Election District No. 10 City of Rockville, Maryland	DATE SUBMITTED: MARCH 2026	SCALE 1"=20'	SHEET NO. 11 OF 22	FILE #
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TO RESEARCH BOULEVARD

W GUDE DRIVE

TO GAITHER ROAD



LEGEND

- PROPOSED 150 WATT LED LUMINAIRE AND POLE
- EXISTING LIGHT POLE
- BYPASS DUCT CABLE OUTSIDE POLE FOUNDATION
- DUCT CABLE (TRENCHED)
- GROUND ROD
- ELECTRICAL HANDHOLE (811.01 - 811.03)
- #6 AWG STRANDED BARE COPPER GROUND WIRE
- 2/C #6 AWG DUCT CABLE
- 1 CONDUCTOR 250 KCMIL

SIGN & LIGHT POLE IDENTIFICATION TAG

##	QUANTITY OF CONNECTOR KITS; TYPES I, II, III, IV
STATION	LOCATION OF POLE
POL.MHXAL.CIRCS	CIRCUIT NUMBERS AND PANEL
	POLE HEIGHT AND MAST ARM LENGTH
	POLE OR SIGN IDENTIFICATION NUMBER

ELECTRICAL MANHOLE/HANDHOLE TAG

##	ELECTRICAL MANHOLE/HANDHOLE NUMBER
STATION	LOCATION
##	QUANTITY OF CONNECTOR KITS; TYPES I, II, III, IV

TYPE & SIZE OF CONDUCTORS IN CONDUIT OR TRENCH (SEE CONVENTION BELOW) NUMBER OF CABLES

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DEPARTMENT OF PUBLIC WORKS
 CITY OF ROCKVILLE
 111 MARYLAND AVE. ROCKVILLE, MARYLAND

DESIGNED **D.M.J.**
 DRAFTED **D.M.J.**
 CHECKED **J.L.R.**

DESIGN PLAN APPROVAL

	PWK#	SCP#
	SMP#	REVIEWED BY

DIRECTOR OF PUBLIC WORKS APPROVAL DATE

AS BUILT PLAN APPROVAL

	CHIEF, CONSTRUCTION MANAGEMENT	APPROVAL DATE
--	--------------------------------	---------------

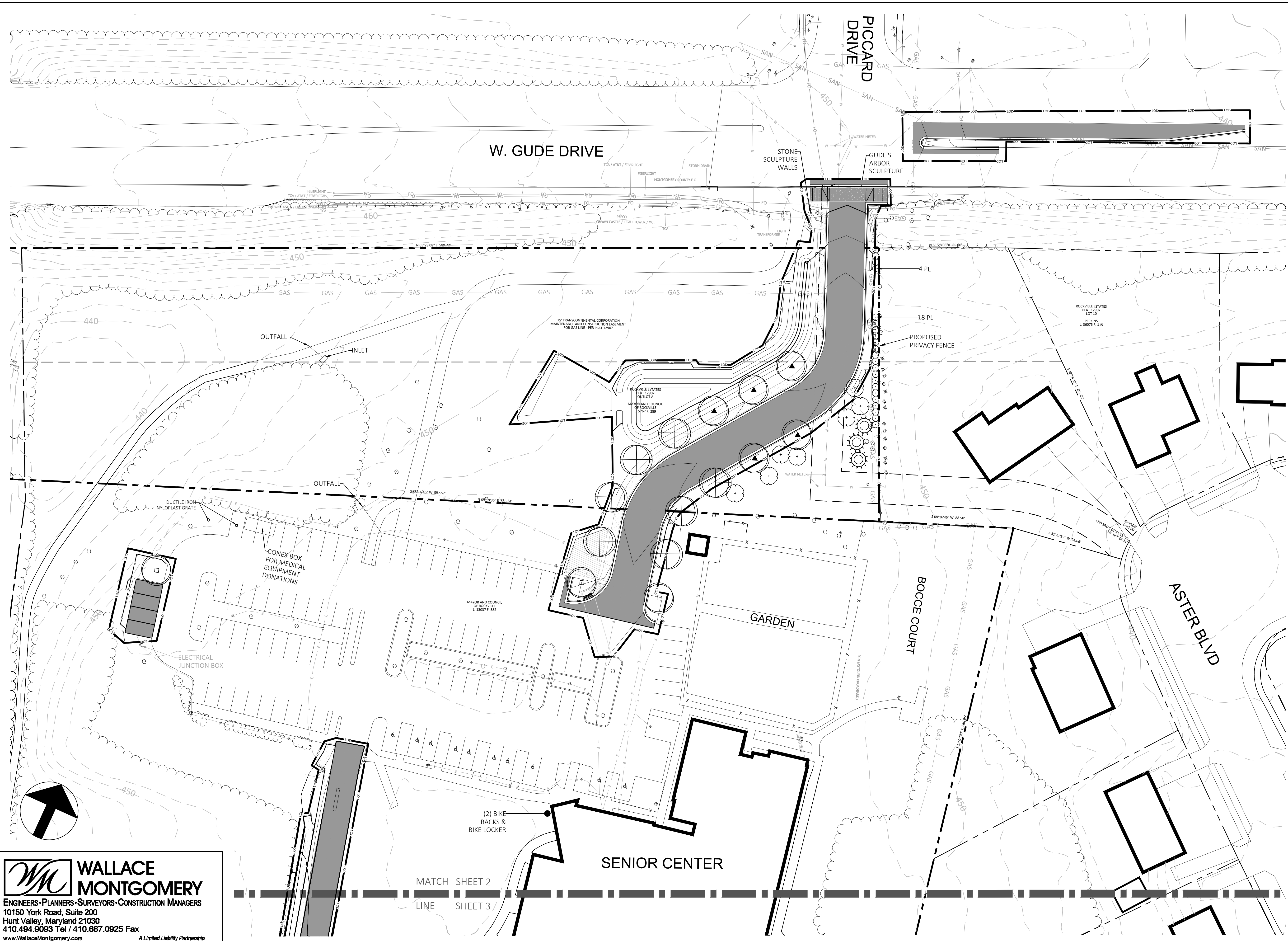
LIGHTING PLAN

ROCKVILLE SENIOR CENTER ENTRANCE
 Election District No. 10 City of Rockville, Maryland

DATE SUBMITTED: MARCH 2026
 SCALE 1"=20'
 SHEET NO. 12 OF 22
 FILE #

NO.	DESCRIPTION OF REVISION	P.E. INITIAL	DATE	DPW	DATE

APPROVAL OF REVISIONS AFTER INTIAL PLAN APPROVAL



LEGEND

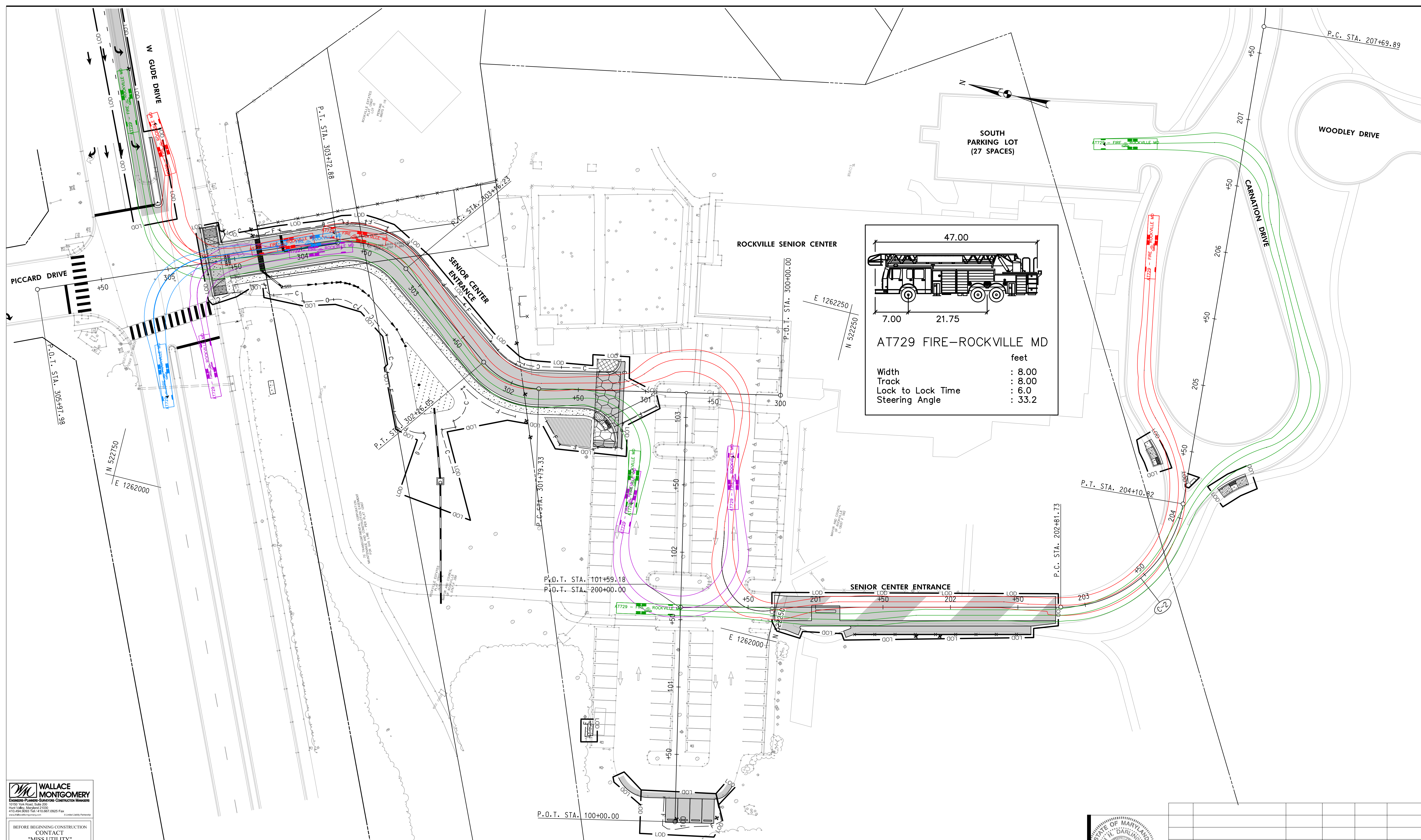
PROPERTY LINE	---
EASEMENT LINE	- - - -
EXISTING TOPO MAJOR	---280---
EXISTING TOPO MINOR	---400---
EXISTING FENCE LINE	x
UNDERGROUND ELECTRIC LINE	---
NATURAL GAS LINE	GAS GAS
SANITARY SEWER LINE	SAN SAN
FIBER OPTICS LINE	FO FO
UNDERGROUND TELEPHONE LINE	---
PUBLIC WATER LINE	---
EXIST. HAND BOX	HBX
EXIST. LIGHT POLE	⊙
EXIST. UTILITY POLE	⊙
EXIST. MISC. CONC. STRUCTURE	□
EXISTING TREE LINE	~~~~~
EXISTING INDIVIDUAL TREE	⊙
LIMITS OF DISTURBANCE	LOD
PROPOSED PLANTING	⊙ ⊙ ⊙ ⊙ ⊙

WM WALLACE MONTGOMERY
 ENGINEERS-PLANNERS-SURVEYORS-CONSTRUCTION MANAGERS
 10150 York Road, Suite 200
 Hunt Valley, Maryland 21030
 410.494.9093 Tel / 410.667.0925 Fax
 www.WallaceMontgomery.com A Limited Liability Partnership

PLAN PREPARED BY
HUMAN & ROHDE, INC.
 Landscape Architects
 512 Virginia Ave.
 Towson, Maryland 21286
 (410) 825-3885 Phone
 (410) 825-3887 Fax

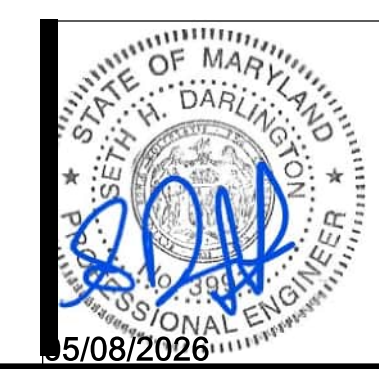
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed landscape architect under the laws of the state of Maryland.
 DEVIN LEARY - HUMAN & ROHDE, INC.
 License No.: 3593
 Expiration DATE: 09-16-2026
 DEVIN@HUMANANDROHDE.COM

DESIGNED	D.M.L.	APPROVED	DATE	GRAD.	_____	DEPARTMENT OF PUBLIC WORKS	DATE PROJECT STARTED	_____	AS BUILT COMPLETED	DATE	_____	LANDSCAPE PLAN	NO.	DATE	_____
DRAWN	E.E.V.	DIRECTOR OF PUBLIC WORKS	_____	PAV.	_____	ROCKVILLE MARYLAND AT VINSON ROCKVILLE, MARYLAND	DATE PROJECT COMPLETED	_____	CHIEF INSPECTOR	_____	_____	ROCKVILLE SENIOR CENTER ENTRANCE 1150 CARNATION DRIVE CITY OF ROCKVILLE, MARYLAND	SCALE	DATE	_____
CHECKED	D.M.L.	_____	_____	SD	_____		DATE ACCEPTED BY CITY	_____	_____	_____	_____	1"=30' NO. 2 OF 3	DRAWING	DATE	_____
													FILE	DATE	_____



WALLACE MONTGOMERY
 ENGINEERS PLANNERS ARCHITECTS
 10100 Rock Road, Suite 200
 Hunt Valley, Maryland 21036
 410.484.5500 Fax: 410.487.0925
 www.wallacemontgomery.com

BEFORE BEGINNING CONSTRUCTION
 CONTACT
 "MISS UTILITY"
 WWW.MISSUTILITY.NET
 OR
 1-800-257-7777
 OR 811
 AT LEAST 48 HOURS
 PRIOR TO EXCAVATION



NO.	DESCRIPTION OF REVISION	P.E. INITIAL	DATE	DPW	DATE

APPROVAL OF REVISIONS AFTER INTIAL PLAN APPROVAL



DEPARTMENT OF PUBLIC WORKS
 CITY OF
ROCKVILLE
 111 MARYLAND AVE. ROCKVILLE, MARYLAND

DESIGNED: E. J. M.
 DRAFTED: E. J. M.
 CHECKED: S. H. D.

DESIGN PLAN APPROVAL

 DIRECTOR OF PUBLIC WORKS

APPROVAL DATE: _____

PWK# _____ SCP# _____
 SMP# _____ REVIEWED BY _____

AS BUILT PLAN APPROVAL

 CHIEF, CONSTRUCTION MANAGEMENT

APPROVAL DATE: _____

FIRE ACCESS PLAN

ROCKVILLE SENIOR CENTER ENTRANCE

Election District No. 10 City of Rockville, Maryland

DATE SUBMITTED: MAY 2026

SCALE: 1"=30'

SHEET NO. 26 OF 26

FILE # _____

