

ABBREVIATIONS

AASHTO American Association of State Highway Transportation Officials	HDWL..... Headwall	RW or RW... Right of Way
ADT..... Average Daily Traffic	HERCP..... Horizontal Elliptical Reinforced Concrete Pipe	RCP Reinforced Concrete Pipe
AHD..... Ahead	HP..... High Point	RCP... Reinforced Concrete Pressure Pipe
APPROX..... Approximate	IN..... Inch	R.Q.D. Rock Quality Designation
BL or BL..... Baseline	I.S.T..... Inlet Sediment Trap	R.M. Rootmat
BK Back /Book	INV..... Invert	S South
BIT..... Bituminous	J.B..... Junction Box	SAN. Sanitary Sewer
B.C..... Bituminous Concrete	K K Inlet	SB or SB Southbound
B.M..... Bench Mark	L Length	S.D. Storm Drain
BOT..... Bottom	LF Linear Feet	S.D.D. Surface Drain Ditch
C.C..... Center of Curve	L.L..... Liquid Limit	SE Super Elevation
CAP..... Corrugated Aluminum Pipe	LP Low Point	SF Silt Fence
CAPA..... Corrugated Aluminum Pipe Arch	L.P..... Light Pole	SF Square Feet
CATV Cable Television	LT..... Left	SHT. Sheet
C.B.R..... California Bearing Ratio	MAC..... Macadam	SPP Structural Steel Plate Pipe
CL or CL..... Centerline	M.C..... Moisture Content	SPPA Structural Steel Plate Pipe Arch
CL Class	MAX. Maximum	S.P.T..... Standard Penetration Testing
CLF..... Chainlink Fence	M.D.D..... Maximum Dry Content	SRP Steel Spiral Rib Pipe - Aluminized Type 2
CMP..... Corrugated Metal Pipe	MOD..... Modified	SRPA Steel Spiral Rib Pipe Arch - Aluminized Type 2
C.O..... Cleanout	MIN..... Minimum	SSD Stopping Sight Distance
COMB..... Combination	N..... North	SSF Super Silt Fence
CONC..... Concrete	NB Northbound	STD. Standard
CONSTR. Construction	NE Northeast	STA. Station
COR. Corner	N.P..... Non-Plastic	SO. Single Opening
CORR..... Correction	O.C..... On Center	SY Square Yards
CPP-S Corrugated Polyethylene Pipe - Type 'S'	OHE..... Overhead Electric	SWM..... Stormwater Management
CSP Corrugated Steel Pipe - Aluminized Type 2	O.M..... Optimum Moisture	T Tangent
CSPA Corrugated Steel Pipe Arch - Aluminized Type 2	PAV T..... Pavement	T Telephone
DC..... Degree of Curve	PC Point of Curvature	T.C. Top of Cover
D.H.V..... Design Hourly Volume	PCC Point of Compound Curvature	T.G. Top of Grate
D.I..... Drop Inlet	PC Point of Crown	T or TL Traverse Line
DIA..... Diameter	PGE Profile Grade Elevation	T.M. Top of Manhole
D.O..... Double Opening	P.G.E..... Profile Ground Elevation	TRAV..... Traverse
E East	P.G.L..... Profile Grade Line	TS Temporary Swale
E Electric	P.GL Profile Ground Line	T.S. Top of Slab
E External Distance	P/R Point of Rotation	T.S. Topsoil
EA Each	P.I..... Plasticity Index	TYP. Typical
EB Eastbound	PI Point of Intersection	U.D. Under Drain
ELEV Elevation	POC Point On Curve	U.G. Underground
ES End Section	POT Point On Tangent	U.P. Utility Pole
EX or EXIST. Existing	PPWP Polyvinyl Chloride Profile Wall Pipe	USDA United States Department of Agriculture
FT Feet	PROP Proposed	VCL Vertical Clearance
F or FL Flowline	PRC Point of Reverse Curve	V.C.L..... Vertical Curve Length
F.B.D. Flat Bottom Ditch	PT Point	W Water
F.H..... Fire Hydrant	PT Point of Tangency	W West
FWD..... Forward	PVC Point of Vertical Curve	WB Westbound
G Gas	PVC Polyvinyl Chloride	WB Wetland Buffer
G.V..... Gas Valve	PVI Point of Vertical Intersection	W.M. Water Meter
H.B..... Handbox	PVRC Point of Vertical Reverse Curve	W.S. Wrapped Steel
HDPE High Density Polyethylene	PVT Point of Vertical Tangency	WUS Waters of the United States
	R Radius	W.V. Water Valve
	R.F. Rock Fragments	
	RT Right	

GENERAL NOTES

- THE EXISTING UTILITIES AND OBSTRUCTIONS SHOWN ON THESE PLANS ARE FROM THE BEST AVAILABLE RECORDS AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS CONCERNED AND MISS UTILITY PRIOR TO CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL CALL "MISS UTILITY" AT LEAST 48 HOURS IN ADVANCE OF ANY EXCAVATION WORK AT 1-800-257-7777.
- THE CONTRACTOR SHALL PROTECT AND NOT INTERRUPT EXISTING UTILITY SERVICES UNLESS OTHERWISE NOTED ON THE PLANS OR AUTHORIZED BY THE ENGINEER. SEE UTILITY STATEMENT.
- THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE SAFETY OF THE PUBLIC AND ALL WORKERS IS MAINTAINED AT ALL TIMES THROUGHOUT THE TERM OF THE CONTRACT. MOTORISTS SHALL BE GUIDED IN A CLEAR AND POSITIVE MANNER WHILE APPROACHING AND PASSING THROUGH CONSTRUCTION WORK AND EQUIPMENT AREAS.
- HORIZONTAL CONTROL: THE LOCATION AND ELEVATION OF BENCH MARKS ARE SHOWN ON THE PLANS. ALL ELEVATIONS ARE IN FEET AND ARE BASED ON THE NAVD 88.
- WHERE REFERENCE IS MADE TO MDOT SHA STANDARD PLATES IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE IN HIS POSSESSION THE LATEST UP-TO-DATE STANDARD PLATES AS OF THE DATE OF ADVERTISEMENT OF THESE PLANS. STANDARD PLATES ARE AVAILABLE AT WWW.MARYLANDROADS.COM.
- THE CONTRACTOR SHALL GRADE FOR POSITIVE DRAINAGE AT ALL ROADWAY INTERSECTIONS, ENTRANCES AND YARDS.
- REPAIRS TO UTILITIES OR PROPERTY DAMAGE AS A RESULT OF CONTRACTOR'S NEGLIGENCE OR METHOD OF OPERATION SHALL BE MADE AT NO ADDITIONAL COST TO THE CITY, THE ADMINISTRATION OR THE OWNER.
- PROVIDE 4-INCH FURNISHED TOPSOIL AND TURFGRASS SOD ESTABLISHMENT ON SLOPES UNLESS OTHERWISE NOTED ON THE PLANS.
- MATERIAL REMOVED DURING CONSTRUCTION SHALL BECOME THE CONTRACTOR'S PROPERTY UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL RESET ANY SIGN POSTS OR MAIL BOXES TO FACILITATE THE WORK, EXCEPT WHERE SPECIFIED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- FINAL DETERMINATION AS TO THE LOCATION OF EROSION AND SEDIMENT CONTROLS WILL BE AT THE DIRECTION OF THE ENGINEER WHO RESERVES THE RIGHT TO ORDER ADDITIONAL E&S DEVICES.
- CONSTRUCTION EQUIPMENT SHALL HAVE TREADS/TIRES CLEANED PRIOR TO LEAVING THE LOD. ALL MATERIAL REMOVAL/LOAD OUT SHALL BE LIFTED FROM THE LOD. ALL SEDIMENT SPILLED, DROPPED OR TRACKED ONTO THE ROAD MUST BE REMOVED IMMEDIATELY BY VACUUMING, SCRAPING OR SWEEPING.
- SEVERAL PROPOSED DRAINAGE STRUCTURES AND PIPES WILL CONNECT TO EXISTING STORM DRAIN STRUCTURES AND PIPES. THE CONTRACTOR SHALL FIELD VERIFY INVERTS PRIOR TO ORDERING, FABRICATING OR CONSTRUCTING PROPOSED STORM DRAIN STRUCTURES.
- SAW CUTS WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO OTHER RELATED ITEMS AS SPECIFIED IN THE CONTRACT DOCUMENTS.
- VERTICAL ADJUSTMENT OF EXISTING UTILITIES SHALL BE INCIDENTAL TO THE 5 INCH CONCRETE SIDEWALK, SPECIALTY PAVERS - TYPE 2 OR ASPHALT SHARED USE PATH PAY ITEMS. SEE SP 603 - SIDEWALKS.

CONVENTIONAL SIGNS (SAMPLES)

PROPOSED MEDIAN BARRIER		PROPOSED PIPE / CULVERT	
ELECTRICAL HAND BOX - SIGNALS		EXISTING PIPE / CULVERT	
FLOW LINE		EXISTING DROP 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.			
WETLAND BOUNDARY			

AB-01

CITY OF TAKOMA PARK
NEW AVE BIKEWAY, SECTION B
MD 650 (NEW HAMPSHIRE AVENUE)
POPLAR AVE TO AUBURN AVE

ABBREVIATIONS, GENERAL NOTES & INDEX

SCALE N.T.S. DATE SEPTEMBER 2020 CONTRACT NO. T.B.D.

30% PLANS
SEPTEMBER 2020

DESIGNED BY SAB COUNTY MONTGOMERY
DRAWN BY TJS LOGMILE MD 650 0.040-0.830
CHECKED BY R.J.G.
F.A.P. NO. T.B.D.

DRAWING NO. AB01 1 OF 1 SHEET NO. 2 OF 11



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