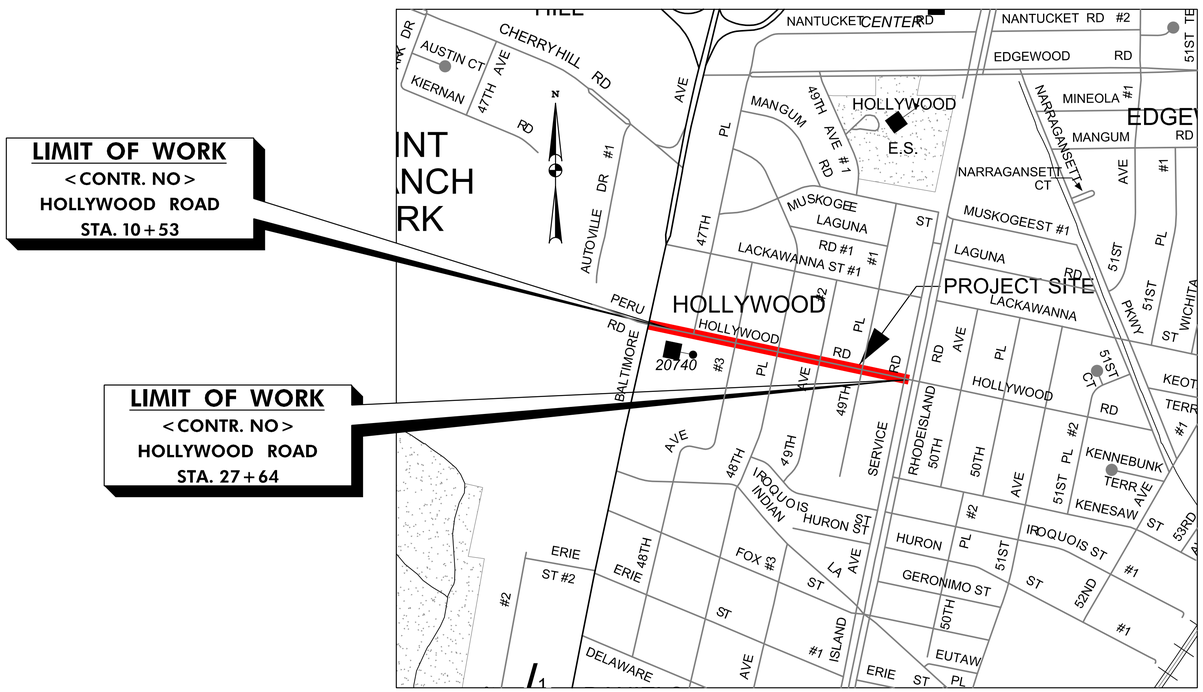
DEPARTMENT OF PUBLIC WORKS

CITY OF COLLEGE PARK

HOLLYWOOD ROAD SIDEWALK DESIGN
FROM BALTIMORE AVENUE TO RHODE ISLAND AVENUE



VICINITY MAP

SCALE: 1" = 500'

INDEX OF SHEETS:

DWG NO.	DESCRIPTION	DRAWING NO.
1	TITLE SHEET	TI-01
2	GENERAL NOTES	GN-01
3	TYPICAL SECTIONS AND CURB RAMP DETAILS	HT-01
4-5	ROADWAY DETAILS	DE-01 - DE-02
6	GEOMETRIC LAYOUT	GS-01
7-9	ROADWAY PLANS	PS-01 - PS-03
10-15	CURB STAKEOUT	DE-03 - DE-08
16	SWM ESD EXHIBIT MAP	SW-01
17	DRAINAGE PROFILE AND DETAILS	DP-01
18	EROSION AND SEDIMENT CONTROL GENERAL NOTES	ESN-01
19-21	EROSION AND SEDIMENT CONTROL / TREE PLANS	ES-01 - ES-03
22	LANDSCAPE PLAN	LD-01
001 - 009	CROSS SECTIONS	X001 - X009

STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24509
PROFESSIONAL ENGINEER

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. 24509

EXPIRATION DATE 09-21-2023

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
CITY OF
COLLEGE PARK
8400 BALTIMORE AVENUE SUITE 375, COLLEGE PARK, MARYLAND

ADDENDUMS & REVISIONS			
NO.	DESCRIPTION	BY.	DATE

TITLE SHEET

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

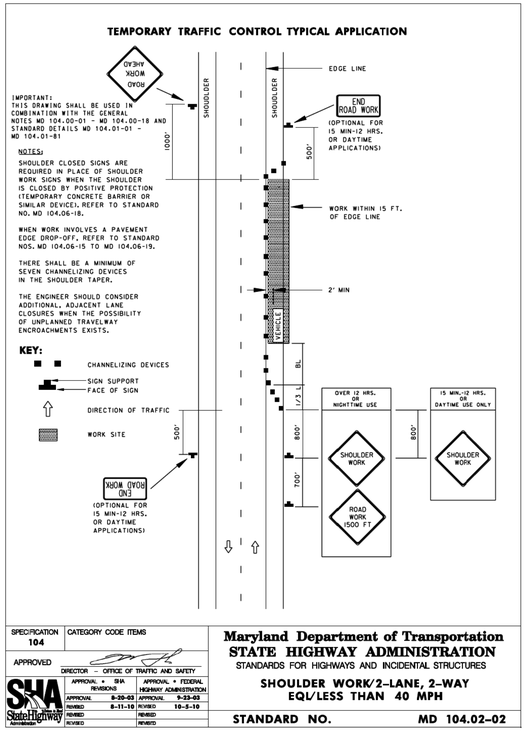
DATE: JUNE, 2023

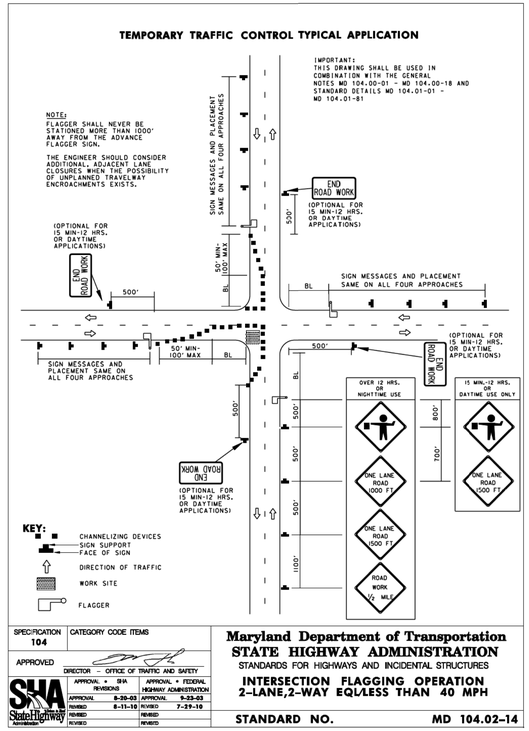
JOB NO.: -

SHEET NO. 1 OF 22

DWG. NO. TI-01

PLOTTED: 9/12/2023
FILE:X:\466413\7210405.01\TECH\CAD\drawings\Print Files\pTI-0001 Hollywood Rd.dgn





Notes for Figure 6H-20—Typical Application 20
Detour for a Closed Street

Guidance:

1. *This plan should be used for streets without posted route numbers.*
2. *On multi-lane streets, Detour signs with an Advance Turn Arrow should be used in advance of a turn.*

Option:

3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.
4. Flashing warning lights may be used on Type 3 Barricades.
5. Detour signs may be located on the far side of intersections. A Detour sign with an advance arrow may be used in advance of a turn.
6. A Street Name sign may be mounted with the Detour sign. The Street Name sign may be either white on green or black on orange.

Standard:

7. **When used, the Street Name sign shall be placed above the Detour sign.**

Support:

~~8. See Figure 6H-9 for the information for detouring a numbered highway.~~

Table 6H-2. Meaning of Symbols on Typical Application Diagrams

Arrow board	Shadow vehicle
Arrow board support or trailer (shown facing down)	Sign (shown facing left)
Changeable message sign or support trailer	Surveyor
Channelizing device	Temporary barrier
Crash cushion	Temporary barrier with warning light
Direction of temporary traffic detour	Traffic or pedestrian signal
Direction of traffic	Truck-mounted attenuator
Flagger	Type 3 barricade
High-level warning device (Flag tree)	Warning light
High-level warning device (flag tree) shall not be used along State owned, operated, or maintained roadways.	Work space
Longitudinal channelizing device	Work vehicle
Luminaire	
Pavement markings that should be removed for a long-term project	

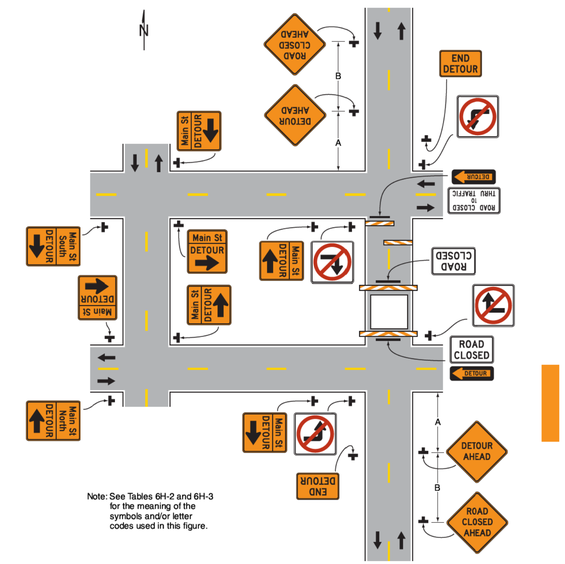
Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	100 feet	100 feet	100 feet
Urban (high speed)*	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet

* Speed category to be determined by highway agency.
Along State owned, operated, and maintained roadways, urban low speed shall be defined as less than or equal to 40 mph and urban high speed shall be defined as greater than 40 mph

** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

Figure 6H-20. Detour for a Closed Street (TA-20)



Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 20

ELEMENTS FROM 2011 MD MUTCD TA–20

GENERAL NOTES:

1. ALL WORK ON THIS PROJECT SHALL CONFORM TO THE LATEST APPROVED MARYLAND DEPARTMENT OF TRANSPORTATION STATEHIGHWAY ADMINISTRATION (MDOT SHA) STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS" REVISIONS THEREOF OR ADDITIONS THERETO, AS INDICATED IN THE PROJECT DESCRIPTION OF THE INVITATION FOR BIDS BOOK; THE SPECIAL PROVISIONS INCLUDED IN THE INVITATION FOR BIDS BOOK; THE ADMINISTRATION'S "BOOK OF STANDARDS FOR HIGHWAY AND INCIDENTAL STRUCTURES" AND THE LATEST ADOPTED MDMUTCD, UNLESS OTHERWISE NOTED.
2. DIMENSIONS AND STATIONS ARE APPROXIMATE. BASELINE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.
3. SIDEWALK RECONSTRUCTION LIMITS SHALL COINCIDE WITH CRACK CONTROL JOINTS (JOINTER GROOVES) OR EXPANSION JOINTS IN EXISTING SIDEWALK. NEW EXPANSION JOINTS SHALL BE PROVIDED AT THE INTERFACE OF EXISTING AND PROPOSED SIDEWALK. SEE SHA STANDARD MD-655.01.
4. INSTALL DETECTABLE WARNING SURFACE ON SIDEWALK RAMPS AS PER SHA STANDARD MD-655.40. USE RED OR YELLOW COLORED MAT. SEE ROADWAY PLANS FOR LOCATIONS.
5. FORM NEW SIDEWALK AND EXPANSION JOINT MATERIAL AROUND EXISTING UTILITY POLES, MANHOLE COVERS, VALVE COVERS AND FIRE HYDRANTS AS NECESSARY.
6. MATCH EXISTING ELEVATIONS AT THE EDGE OF PROPOSED SIDEWALK, SIDEWALK RAMPS AND CURB AND GUTTER.
7. RESET ANY SIGNS DISTURBED BY THE CONSTRUCTION AS DIRECTED BY THE ENGINEER.
8. ADJUST EXISTING UTILITIES AS REQUIRED FOR SIDEWALK AND RAMP REPLACEMENT.
9. THE CONTRACTOR SHALL REPLACE EXISTING DAMAGED CURB WHICH IS ADJACENT TO LOCATIONS WHERE CURB RAMPS ARE BEING RECONSTRUCTED OR INSTALLED.
10. EXISTING INLETS SHALL NOT BE DAMAGED DURING CONSTRUCTION, THE CONTRACTOR SHALL REPLACE INLETS DAMAGED BY THE CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST TO THE CITY OF COLLEGE PARK.
11. EXISTING CURB HEIGHTS PROVIDED ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR. RAMP AND DRIVEWAY TRANSITION LENGTHS SHALL BE VERIFIED IN THE FIELD.
12. ALL CURB REPLACEMENTS TERMINI ADJACENT TO PARKING LOT DRIVEWAY ENTRANCES SHALL BE CONSTRUCTED NOSE DOWN TO MATCH EXISTING GRADE OR AS DIRECTED BY THE ENGINEER.
13. EXISTING TREES, SHRUBS, AND THEIR RESPECTIVE ROOT SYSTEMS SHALL NOT BE DISTURBED DURING CONSTRUCTION, EXCEPT AS NOTED ON THE EROSION AND SEDIMENT CONTROL PLANS.
    - TREE PROTECTION FENCE SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF GRADING ACTIVITIES. TREES AND SHRUBS TO BE REMOVED SHALL BE MARKED WITH HIGH VISIBILITY TAPE AND APPROVED BY THE PROJECT ENGINEER OR OWNER'S REPRESENTATIVE, PRIOR TO REMOVAL. REFER TO MDOT SHA STANDARDS & SPEIFICATIONS SECTION 102.40 - TEMPORARY ORANGE CONSTRUCTION FENCE FOR ADDITIONAL GUIDANCE.
    - TREES AND SHRUBS DESIGNATED FOR REMOVAL SHALL BE REMOVED IN THEIR ENTIRETY INCLUDING TRUNK, BRANCHES AND LIMBS, AND STUMP. REFER TO MDOT SHA STANDARDS & SPECIFICATIONS SECTION 714 - TREE FELLING AND STUMP REMOVAL FOR ADDITIONAL GUIDANCE.
    - IN LOCATIONS OF TREE PROTECTION FENCE AND WHERE THE CRITICAL ROOT ZONE OF EXISTING TREES EXTENDS INSIDE OF THE LIMIT OF DISTURBANCE, TREE ROOT PRUNING MAY BE NECESSARY TO MINIMIZE NEGATIVE IMPACTS TO EXISTING TREES. AN ARBORIST OR LICENSED TREE EXPERT SHALL BE PRESENT DURING GRADING ACTIVITIES TO PROVIDE DIRECTION ON LOCATIONS TO PERFORM TREE ROOT PRUNING. REFER TO MDOT SHA STANDARDS & SPECIFICATIONS SECTION 715 - TREE ROOT PRUNING FOR ADDITIONAL GUIDANCE.
14. ALL UNPAVED AREAS WITHIN THE LOD SHALL RECEIVE 4" FURNISHED TOPSOIL, TURFGRASS SOD ESTABLISHMENT, AND TEMPORARY MULCH UNLESS OTHERWISE NOTED.
15. 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. CONTRACTOR SHALL PERFORM SITE VISIT TO VERIFY THE EXISTING CONDITIONS PRIOR TO BEGINNING OF CONSTRUCTION.
16. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF THE MAINS BY DIGGING TEST PITS, BY HAND OR VACUUM, AT UTILITY CROSSINGS WELL IN ADVANCE OF TRENCHING. IF CLEARANCES TO WATER AND SEWER LINES ARE LESS THAN SHOWN ON THIS PLAN, OR LESS THAN TWELVE (12) INCHES, CONTACT THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION (DPW&T) INSPECTOR BEFORE PROCEEDING WITH CONSTRUCTION. TEST PITS SHALL BE INCIDENTAL TO ITEM 1005 - CONSTRUCTION STAKEOUT.
17. ANY ITEM NOTED TO BE A PG COUNTY ITEM SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING: THE 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, CONTAINED HEREIN. MD SHA MATERIALS SHALL BE SUBSITITUTED FOR PRINCE GEORGE'S COUNTY MATERIAL
18. CALL MISS UTILITY TOLL FREE AT (800) 257-7777 FOR UTILITY LOCATION AT LEAST 48 HOURS BEFORE BEGINNING CONSTRUCTION.
19. IT SHALL BE THE RESPONSIBILITY OF THE PERMITTEE TO ARRANGE FOR THE ADJUSTMENT OR RELOCATION OF ALL UTILITIES.
20. ALL UNSUITABLE MATERIAL MUST BE REMOVED AND REPLACED WITH SUITABLE MATERIAL TO A DEPTH AS DIRECTED BY THE GEOTECHNICAL ENGINEER, THE DPW&T INSPECTOR, AND/OR THE DEPARTMENT'S ENGINEER. WORK SHALL BE PAID AT THE UNIT BID PRICE FOR CLASS I-A EXCAVATION.
21. ALL CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH DPW&T STANDARD NO. 300.01 UNLESS DIRECTED OTHERWISE BY THE DEPARTMENT.
22. POSITIVE DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE AREA COVERED BY THIS PERMIT AND THROUGH ADJACENT PROPERTY FRONTAGES.
23. ALL SIDEWALK AND SIDEWALK RAMPS SHOWN ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH ADA AND ABA ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES (2005), ADA STANDARDS FOR TRANSPORTATION FACILITIES (2006), ADA STANDARDS FOR ACCESSIBLE DESIGN (2010), PROPOSED GUIDELINES FOR PUBLIC RIGHTS-OF-WAYS (2011), MDOT SHA'S ACCESSIBILITY POLICY & GUIDELINES FOR PEDESTRIAN FACILITIES ALONG STATE HIGHWAYS, AND THE LATEST DPW&T STANDARDS, CONTAINED HEREIN.
24. REMOVE EXISTING PAVEMENT MARKINGS THAT ARE IN CONFLICT WITH PROPOSED PAVEMENT MARKINGS AND AS NOTED ON PLANS USING HYDROBLASTING.
25. ALL EXCAVATION REQUIRED TO COMPLETE THE PROJECT AS SHOWN IN CONTRACT DOCUMENTS SHALL BE PAID AT THE UNIT BID PRICE FOR CLASS 1-A OR CLASS 2 EXCAVATION, AS APPROPRIATE, WITH ANY REQUIRED DISPOSAL INCIDENTAL.
26. PRINCE GEORGE'S COUNTY, DEPARTMENT OF PERMITTING, INSPECTION & ENFORCEMENT STORMWATER MANAGEMENT CONCEPT APPROVAL CASE NO. 18558-2020-00
27. SEDIMENT CONTROL APPROVAL NUMBER: WAIVER
28. ALL NEW AND EXISTING SIGNS TO BE RELOCATED SHALL BE INSTALLED ON SQUARE PERFORATED TUBULAR STEEL SIGN POSTS AS PER SHA MD-802.04, INCLUDING ANCHOR BASE. EXISTING POSTS AND BASES ADHERING TO THE STANDARD SHALL BE VISUALLY INSPECTED AND RE-USED IF FREE OF DAMAGE AND SIGNIFICANT RUST. THE CITY ENGINEER WILL APPROVE ANY EXISTING POST TO BE DISCARDED.
29. REMOVAL OF EXISTING SIDEWALK AND ANY ADJACENT AREA NECESSARY TO CONSTRUCT NEW SIDEWALK WILL BE CONSIDERED INCIDENTAL TO NEW SIDEWALK.

MAINTENANCE OF TRAFFIC NOTES:

1. ALL STANDARD REGULATORY AND WARNING SIGNS USED FOR MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MD MUTCD 2011 EDITION) AND MARYLAND EDITION OF THE STANDARD SIGN BOOK REVISED 2009 & ANY REVISIONS HEREAFTER. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE MOST RECENT STANDARDS SECTION 104 AND THE MUTCD.
2. NO WORK IS TO BEGIN UNTIL ALL ADVANCED WARNING SIGNS, DRUMS AND ARROW PANELS ARE IN PLACE AND OPERATIONAL.
3. TWO-WAY TRAFFIC SHALL BE MAINTAINED ALL THE TIME, WITH TH EFOLLOWING EXCEPTIONS:
    - A FULL CLOSURE AND DETOUR MAY BE USED FOR REMOVAL OF THE EXISTING AND COSNTRUCTION OF THE PROPOSED SPEED HUMP. CLOSURE SHALL BE LIMITED TO 48 HRS.
    - 1-WAY FLAGGER OPERATIONS MAY BE USED DURING WORK HOURS FOR THE CONSTRUCTION AT THE HOLLWOOD RD / RHODE ISLAND SERVICE RD INTERSECTION.
4. ADVANCED NOTIFICATION OF PARKING RESTRICTIONS, ROADWAY AND SIDEWALK CLOSURES SHALL BE PROVIDED. A BARRIER DETECTABLE BY A PERSON WITH VISUAL DISABILITY SHALL BE PLACED ACROSS THE FULL WIDTH OF CLOSED SIDEWALKS.
5. TRAFFIC CONTROL DEVICES AND OTHER CONSTRUCTION MATERIALS AND FEATURES SHALL NOT INTRUDE ONTO THE USABLE WIDTH OF THE SIDEWALK, TEMPORARY PATHWAY OR OTHER PEDESTRIAN FACILITY.
6. MAINTENANCE OF TRAFFIC WILL NOT BE MEASURED AND PAID SEPARATELY, BUT THE COST WILL BE INCLUDED IN THE LUMP SUM BID ITEM MAINTENANCE OF TRAFFIC.

SEQUENCE OF CONSTRUCTION:

1. INSTALL TREE PROTECTION AND E&S MEASURES.
2. CONSTRUCT DRIVEWAYS ALONG NORTH SIDE OF HOLLYWOOD RD. (MD 104.02-02)
3. CONSTRUCT IMPROVEMENTS ALONG THE SOUTH SIDE OF HOLLYWOOD RD UP TO RHODE ISLAND SERVICE RD (MD 104.02-02)
4. CONSTRUCT IMPROVEMENTS AT THE RHODE ISLAND SERVICE RD INTERSECTION (MD 104.02-02, MD 104.02-14)
5. CONSTRUCT THE STORMWATER SWALE ALONG RHODE ISLAND AVENUE (MD 104.02-02)
6. REMOVE EXISTING SPEED HUMP AND CONSTRUCT NEW SPEED HUMP (MUTCD TA-20)
7. INSTALL FINAL SIGNS AND PAVEMENT MARKINGS, PERFORM FINAL RESTORATION
8. TASKS 2 - 6 MAY BE COMBINED AND ORDER ADJUSTED IF APPROPRIATE AND APPROVED BY THE CITY ENGINEER.

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STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24309
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK
GENERAL NOTES
HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND RHODE ISLAND AVENUE

SCALE N/A DATE JUNE, 2023
DESIGNED BY JAM COUNTY PRINCE GEORGE'S
DRAWN BY JAM SHEET NO. 2 OF 22
CHECKED BY DB DRAWING NO. GN-01 OF GN-01

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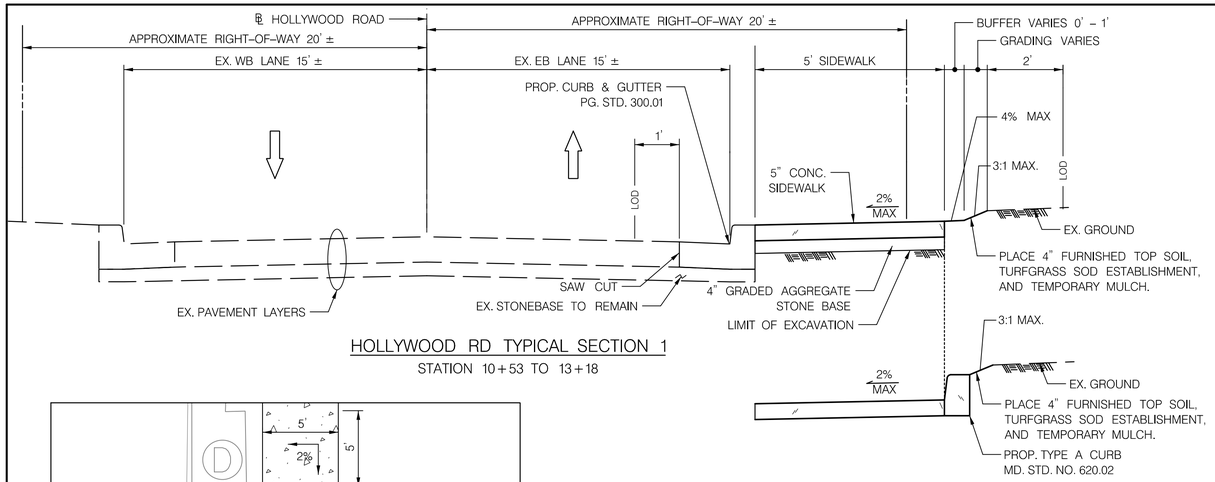
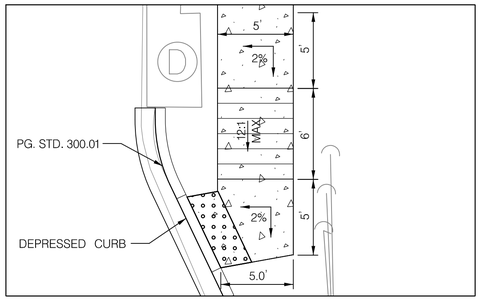
9/1/2023



HOLLYWOOD RD TYPICAL SECTION 1

STATION 10+53 TO 13+18

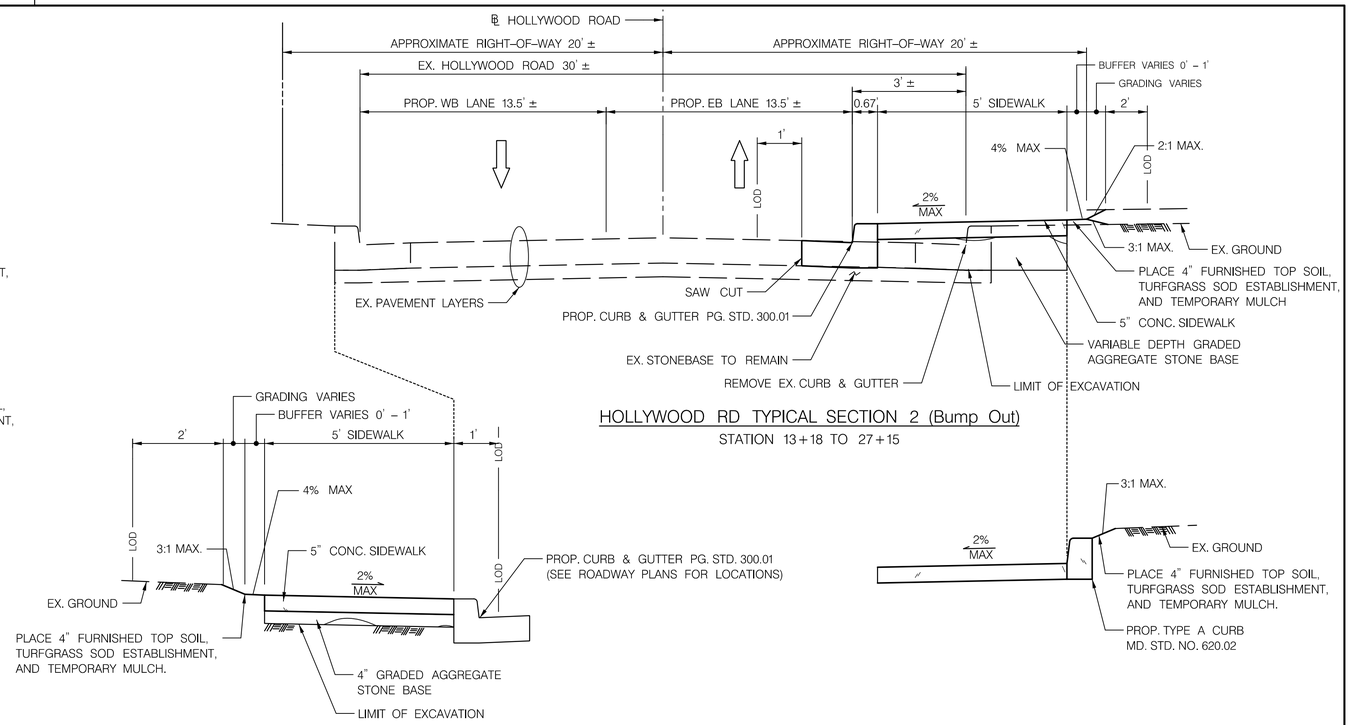
SEE ROADWAY PLAN FOR LOCATIONS



HOLLYWOOD RD CURB RAMP TYPICAL A

NOT TO SCALE

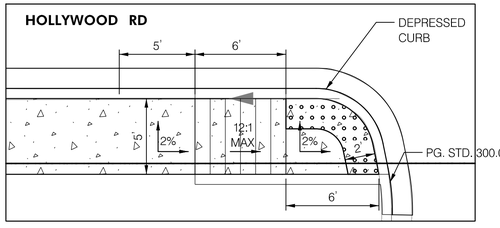
STATIONS: 27+37 LT



HOLLYWOOD RD TYPICAL SECTION 2 (Bump Out)

STATION 13+18 TO 27+15

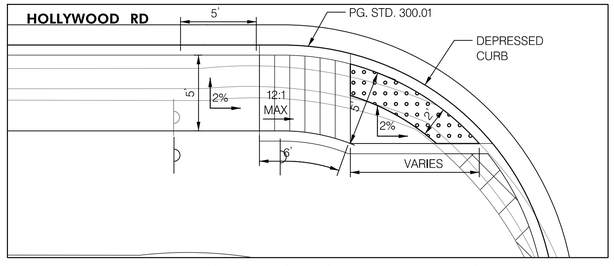
STATION 18+94 TO 19+94



HOLLYWOOD RD CURB RAMP TYPICAL B

NOT TO SCALE

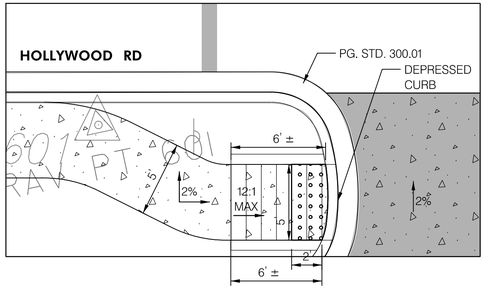
STATIONS: 11+12 RT, 12+17 RT, 12+39 RT



HOLLYWOOD RD CURB RAMP TYPICAL C

NOT TO SCALE

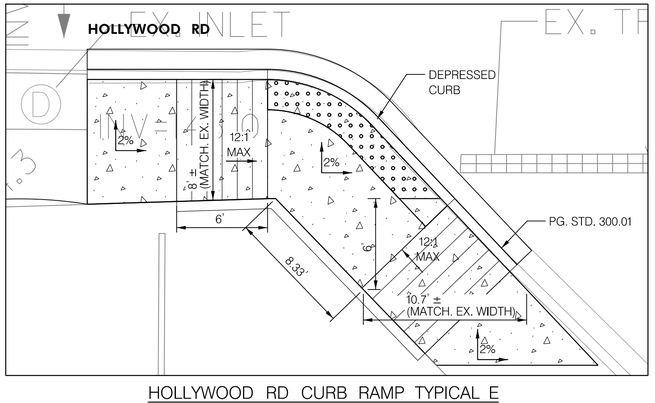
STATIONS: 15+67 RT, 16+13 RT, 18+52 RT, 18+95 RT, 21+34 RT,
21+78 RT, 24+17 RT, AND 24+66 RT



HOLLYWOOD RD CURB RAMP TYPICAL D

NOT TO SCALE

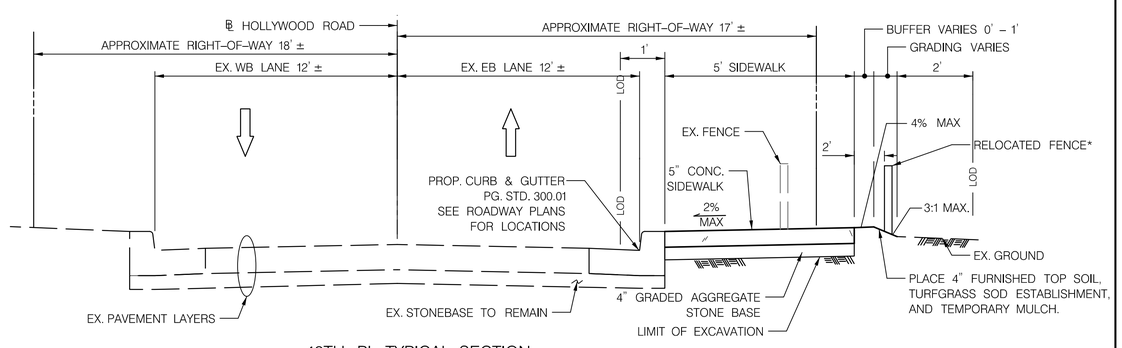
STATIONS: 12+85 RT, 13+07 RT



HOLLYWOOD RD CURB RAMP TYPICAL E

NOT TO SCALE

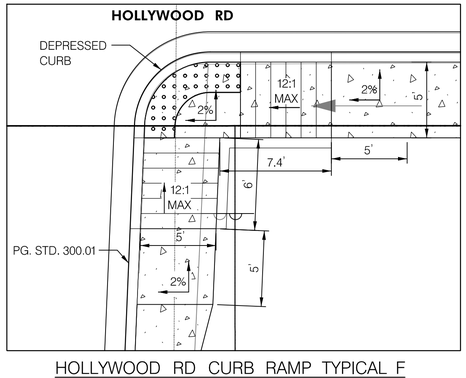
STATIONS: 10+72 RT



48TH PL TYPICAL SECTION

STATION 40+48 TO 41+03

* SEE ROADWAY PLAN FOR PROP. FENCE LOCATION
AND CONNECTION TO EX. FENCE



HOLLYWOOD RD CURB RAMP TYPICAL F

NOT TO SCALE

STATIONS: 12+39 RT

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9/1/2023

STATE OF MARYLAND
DOUGLAS C. BOSIB
No. 24909
PROFESSIONAL ENGINEER

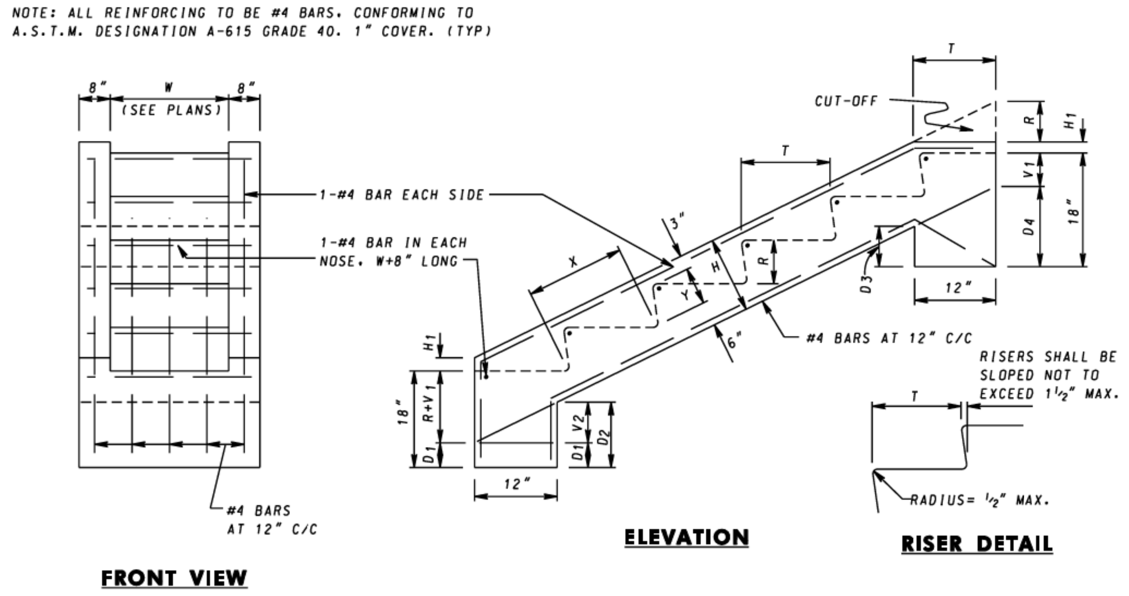
CITY OF COLLEGE PARK

TYPICAL SECTIONS & CURB RAMP DETAILS

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE	N.T.S.	DATE	JUNE, 2023
DESIGNED BY	JAM	COUNTY	PRINCE GEORGE'S
DRAWN BY	JAM	SHEET NO.	3 OF 22
CHECKED BY	DB	DRAWING NO.	HT-01 OF HT-01

NOTE: ALL REINFORCING TO BE #4 BARS, CONFORMING TO A.S.T.M. DESIGNATION A-615 GRADE 40. 1" COVER. (TYP)



STANDARD SLOPES, DIMENSIONS & FORMULAS

SLOPE RATIO S:1 VALUES OF S	R	T	F	H_1	X	Y	H	V_1	V_2	D_1	D_2	D_3	D_4
1½	7"	11"	$\sqrt{3.25}$	3.61"	13.04"	5.91"	14.91"	7.21"	8"	3.79"	11.79"	2.79"	10.79"
2	6"	12"	$\sqrt{5}$	3.36"	13.44"	5.36"	14.36"	6.72"	6"	5.28"	11.28"	5.28"	11.28"
4	3½"	14"	$\sqrt{17}$	3.09"	14.44"	3.39"	12.39"	6.19"	3"	8.31"	11.31"	8.81"	11.81"

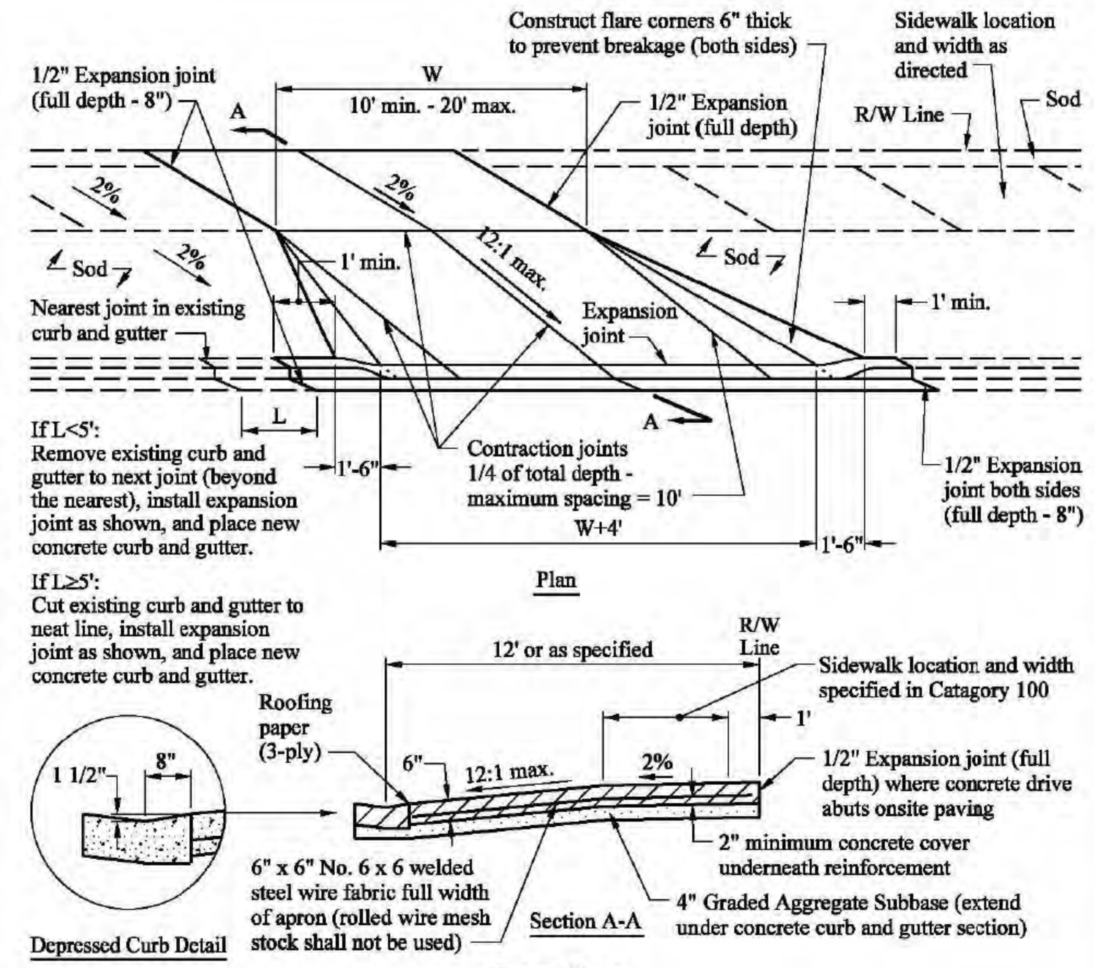
$F=\sqrt{3.25}$, 1, $S=1\frac{1}{2}$ $F=\sqrt{5}$, 1, $S=2$ $F=\sqrt{17}$, 1, $S=4$

CONCRETE REQUIRED FOR STANDARD STAIRWAYS
TABLE OF UNIT QUANTITIES

ITEM - UNIT OF STAIRWAY	SLOPE RATIO & T:R			VOLUMES PER STAIRWAY
	1½ :1	2:1	4:1	
	11:7	12:6	14:3½	
VOL. OF 1 STEP + BOTTOM SLAB PER 1" WIDTH OF W =	.0651	.0675	.0643	MULTIPLIED BY (NW) =A
VOL. OF 2 SIDEWALLS PER STEP OR TREAD =	1.7317	1.7870	1.6566	MULTIPLIED BY (N) =B
VOL. OF UPPER & LOWER FOOTINGS PER 1" OF TOTAL WIDTH =	.1012	.1150	.1397	MULTIPLIED BY (W+16)=C
VOL. OF 2 UPPER SIDE WALL CUT-OFFS TO DEDUCT =	-.3403	.3333	-.2269	MULTIPLIED BY 1 =D

CONCRETE=MIX NO. 2 (VOLUMES SHOWN IN TABLE ABOVE ARE IN CUBIC FEET) NUMBER OF STEPS OR TREADS=N
TOTAL VOLUME IN CUBIC YARDS/STAIRWAY= $\frac{A+B+C-D}{27}$ TREAD WIDTH (IN INCHES)=W

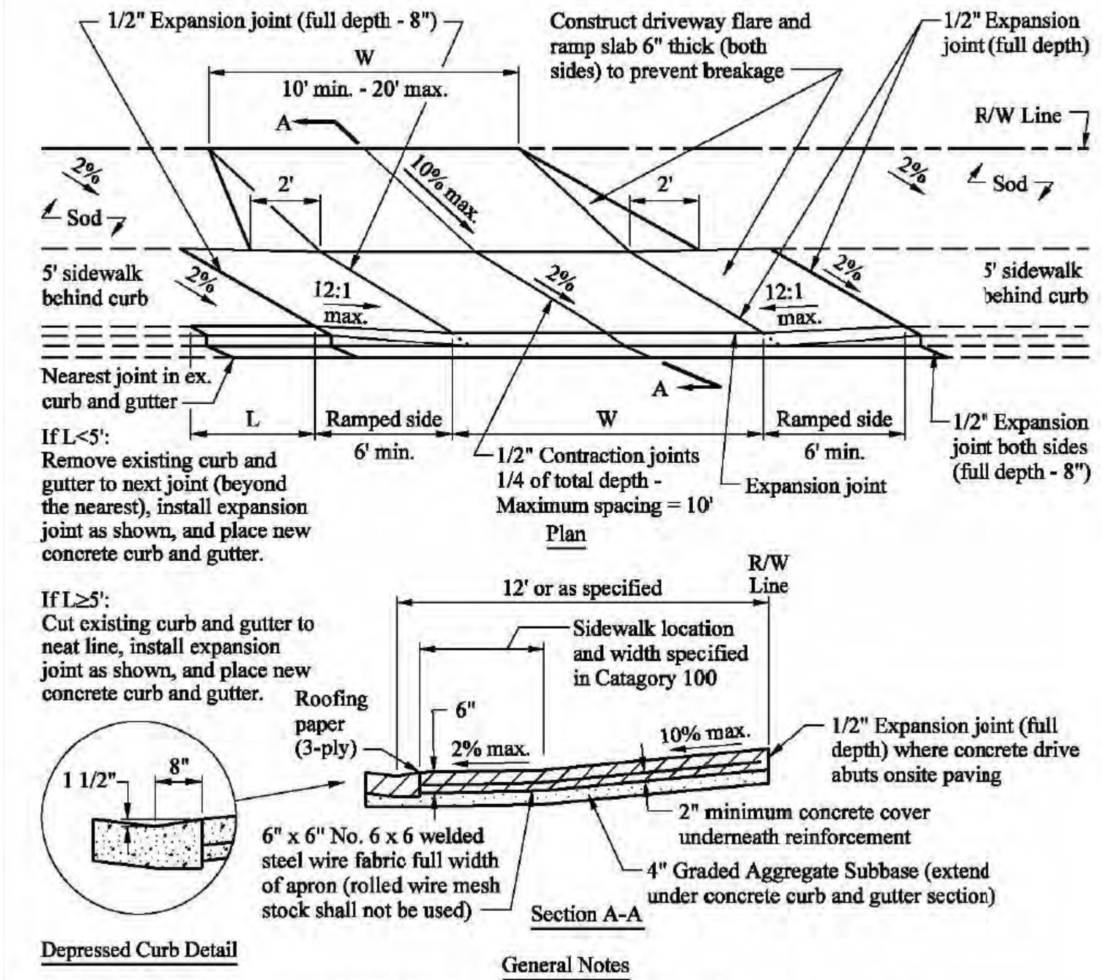
SPECIFICATION	CATEGORY CODE ITEMS	Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
APPROVED	Kirk G. McClelland — DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	STANDARD STAIRWAYS
SHA	APPROVAL • SHA REVISIONS / APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	STANDARD NO. MD 657.00



General Notes

1. All concrete shall be Class 1 (MSHA Mix No. 3) air-entrained, unless otherwise approved.
2. The standard width of the driveway is equal to 10' minimum for single, 20' maximum for double.
3. For duplex homes using shared driveway apron, width (W) may be increased to 22' with prior Departmental approval.
4. Exact width of driveway is to equal parking pad at its widest point, or match existing conditions with a special design.
5. Expansion joint is required where driveway abuts the curb and gutter. Expansion joint material at this location shall be 3-ply roofing paper.
6. All new construction within the County right-of-way shall comply with Federal accessibility guidelines of the Americans with Disabilities Act.
7. No residential driveway apron may be constructed within, or partially within any intersection curb fillet.
8. Design requirements noted hereon are also applicable to all onsite construction work abutting private roadways.

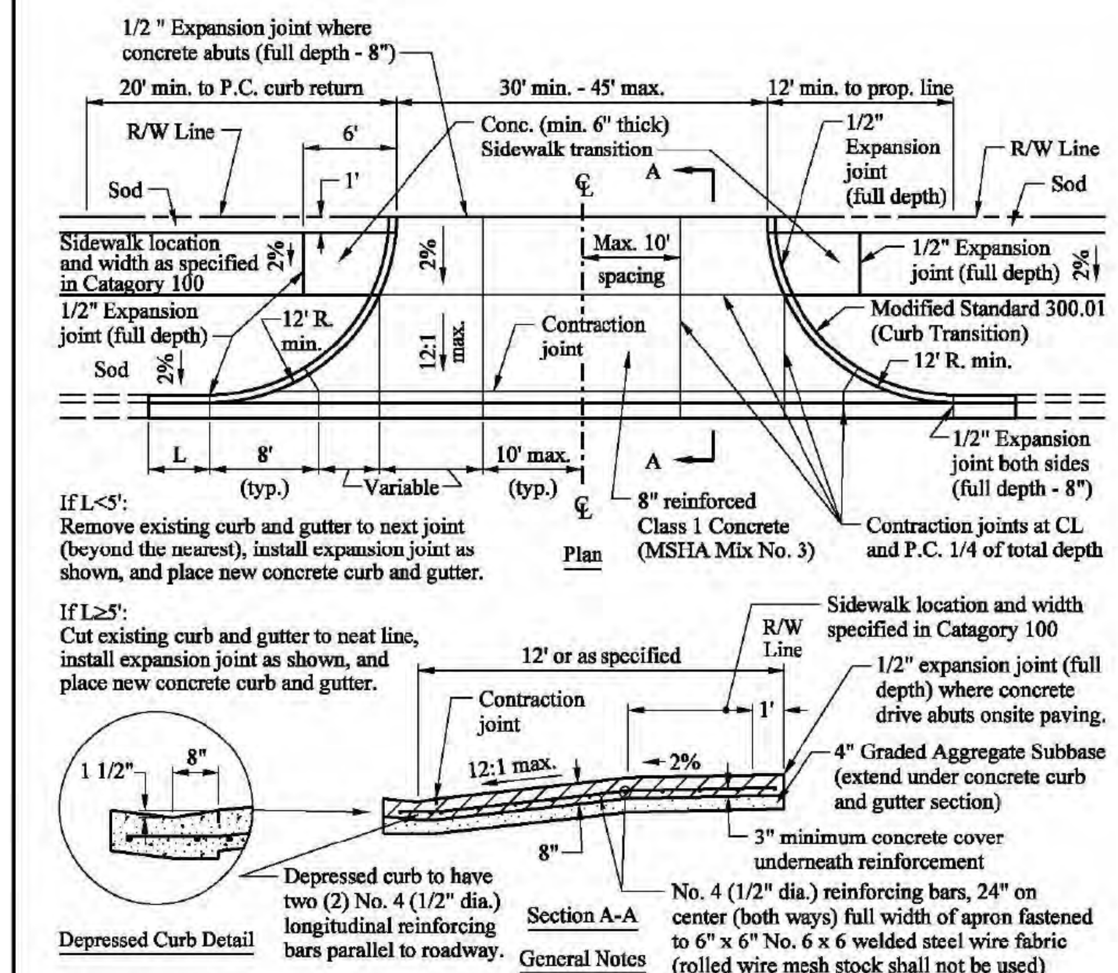
APPROVED:		DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION Prince George's County, MD	
DIRECTOR	DATE		
REVISION DATE:	APPROVED BY:	Urban Residential Driveway Entrance	STD. 200.01



General Notes

1. All concrete shall be Class 1 (MSHA Mix No. 3) air-entrained, unless otherwise approved.
2. The standard width of the driveway is equal to 10' minimum for single, 20' maximum for double.
3. For duplex homes using shared driveway apron, width (W) may be increased to 22' with prior Departmental approval.
4. Exact width of driveway is to equal parking pad at its widest point, or match existing conditions with a special design.
5. Expansion joint is required where driveway abuts the curb and gutter. Expansion joint material at this location shall be 3-ply roofing paper.
6. All new construction within the County right-of-way shall comply with Federal accessibility guidelines of the Americans with Disabilities Act.
7. No residential driveway apron may be constructed within, or partially within any intersection curb fillet.
8. Design requirements noted hereon are also applicable to all onsite construction work abutting private roadways.

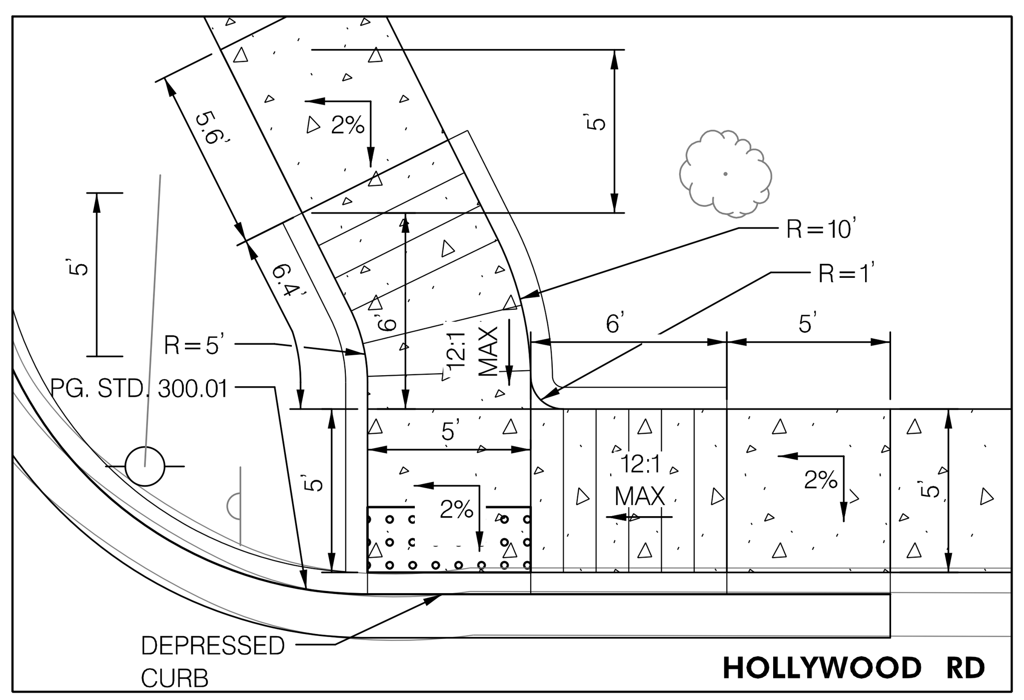
APPROVED:		DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION Prince George's County, MD	
DIRECTOR	DATE		
REVISION DATE:	APPROVED BY:	Urban Residential Driveway Entrance (Sidewalk at Curb)	STD. 200.02



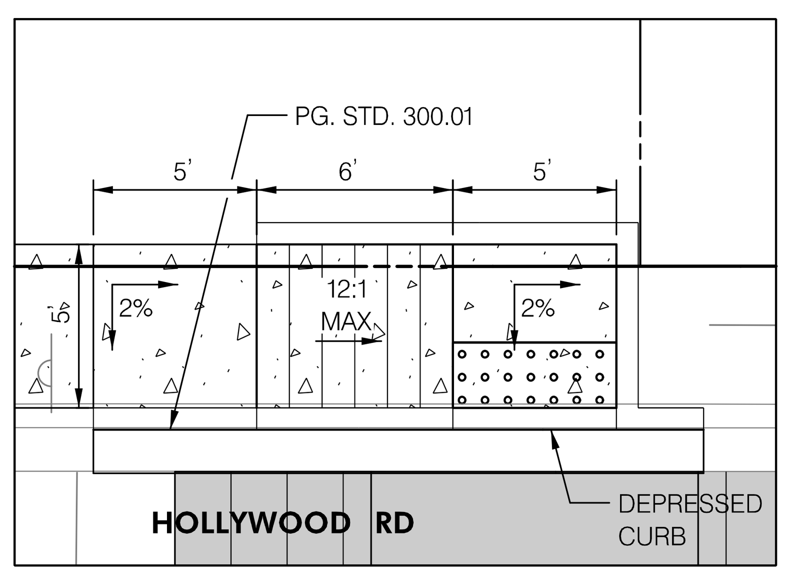
General Notes

1. New entrances shall not be closer than 12' to the nearest abutting property line.
2. All bikeway/sidewalk ramps shall be constructed in compliance with the Federal accessibility guidelines of the Americans with Disabilities Act.
3. Entrance may be constructed perpendicular to, or at an angle (60° min.), measured from the centerline of roadway paving to property line.
4. If commercial driveway depth exceeds 14', contraction joints are not to extend beyond 20'.
5. No commercial driveway apron may be constructed within, or partially within any intersection curb fillet.
6. Expansion joints will be required where driveway abuts the curb and gutter. All contraction joints are to be constructed to a depth equal to 1/4 of the total depth of concrete entrance.
7. Driveway paving and curb poured monolithically.

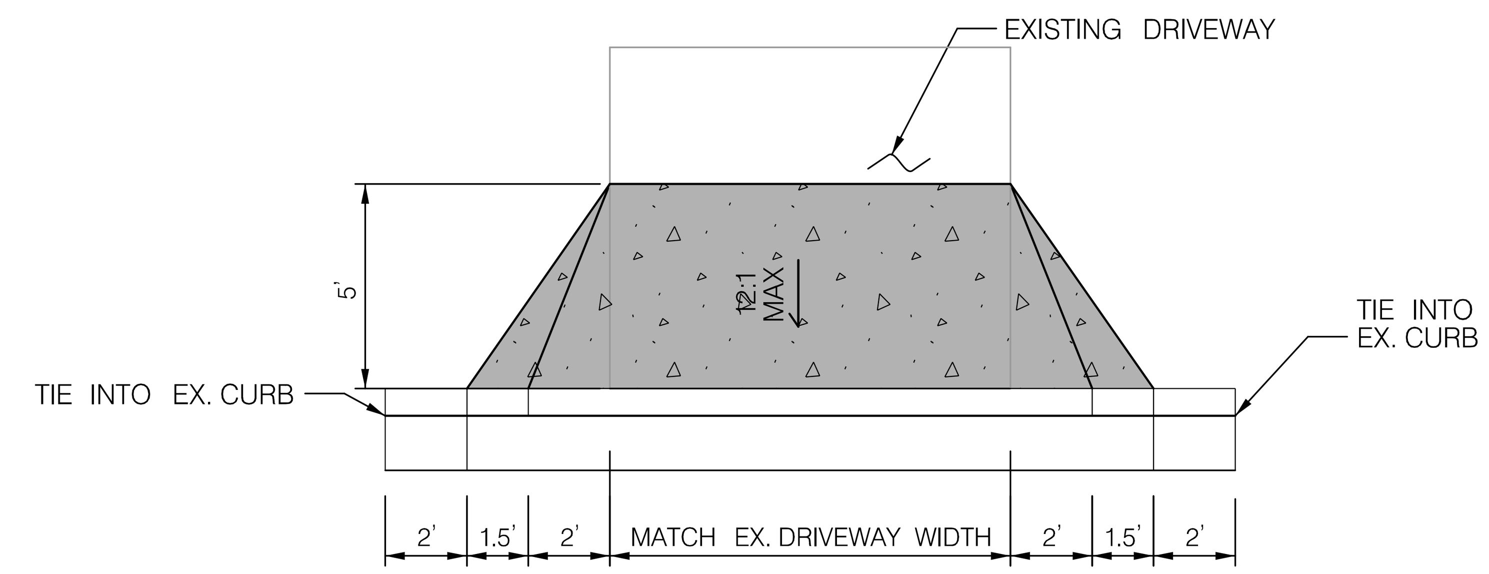
APPROVED:		DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION Prince George's County, MD	
DIRECTOR	DATE		
REVISION DATE:	APPROVED BY:	Commercial Driveway Entrance (Ramped to Sidewalk Elevations)	STD. 200.03



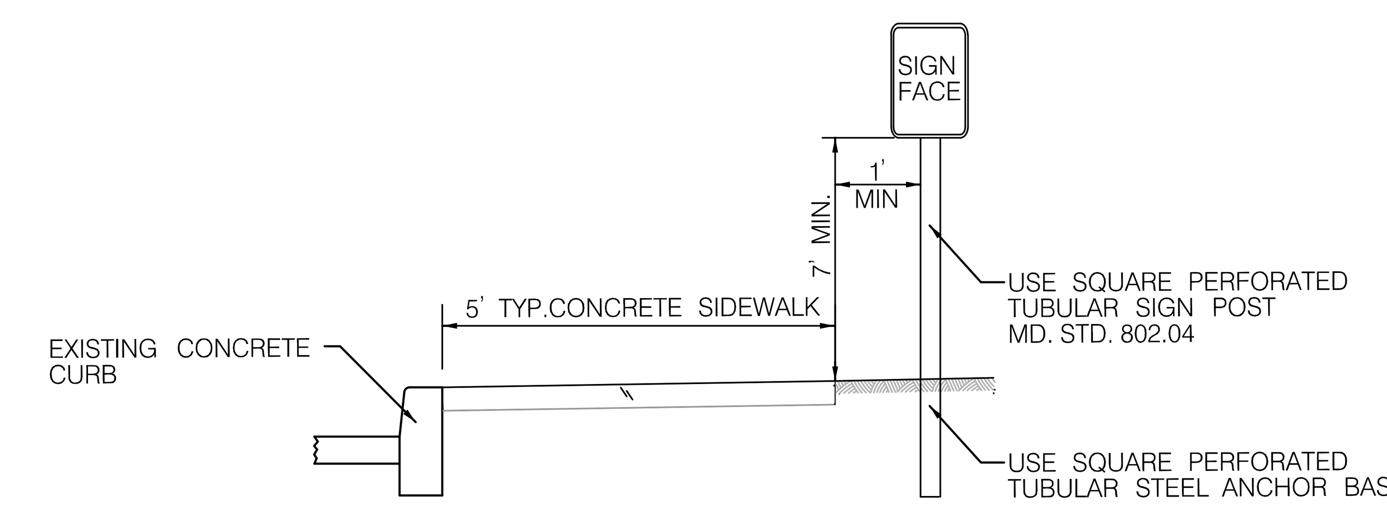
HOLLYWOOD RD CURB RAMP TYPICAL G
NOT TO SCALE
STATIONS: 18+98 LT



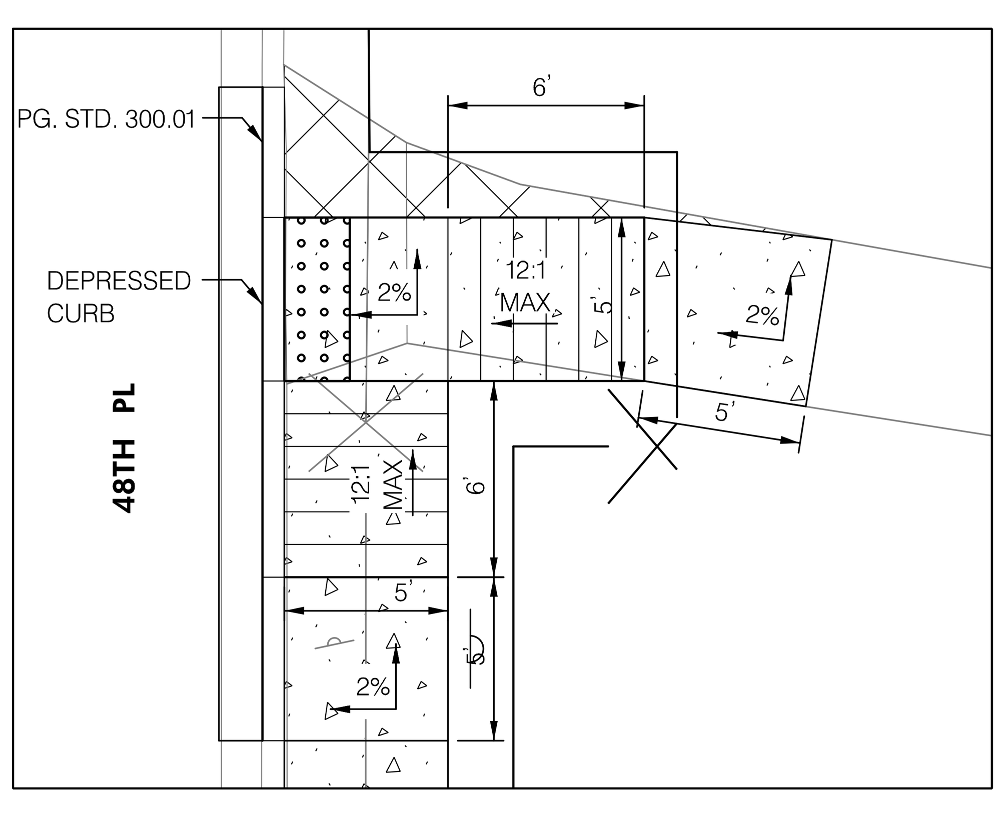
HOLLYWOOD RD CURB RAMP TYPICAL H
NOT TO SCALE
STATIONS: 20+10 LT,



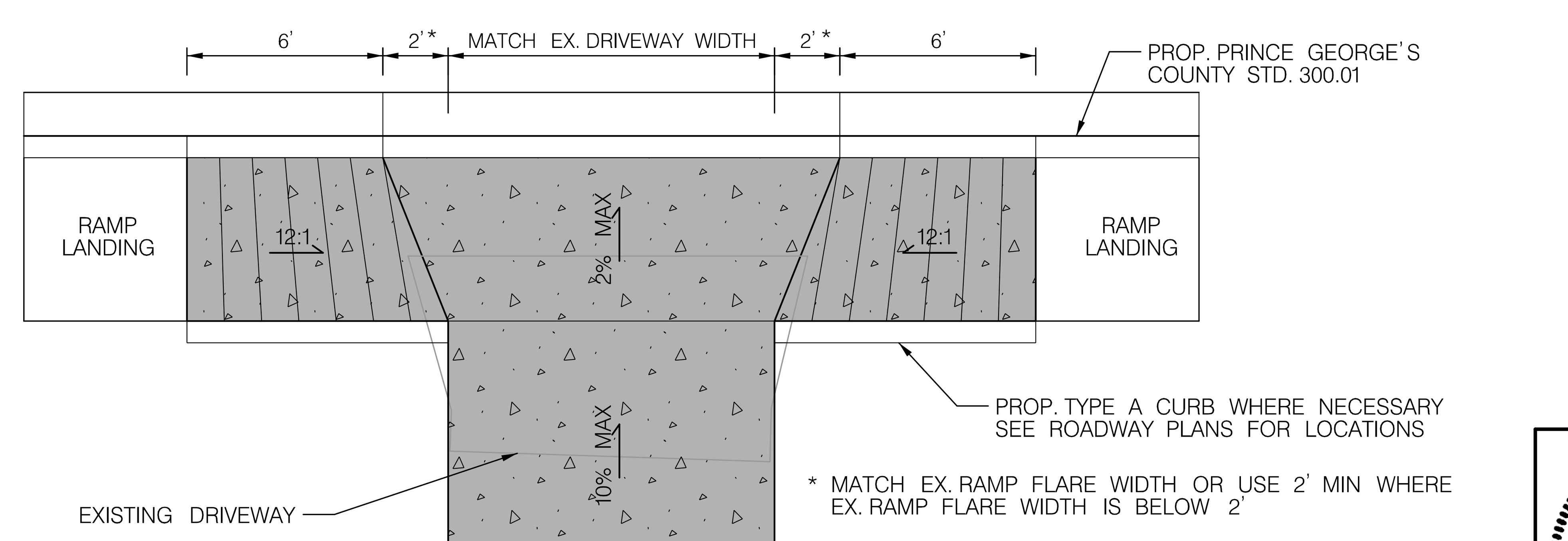
PROPOSED HOLLYWOOD (NORTH) DRIVEWAY DETAIL
NOT TO SCALE
SEE DRAWING NOS. PS–02 & PS–03 FOR LOCATIONS



SIGN INSTALLATION /RELOCATION DETAIL
NOT TO SCALE



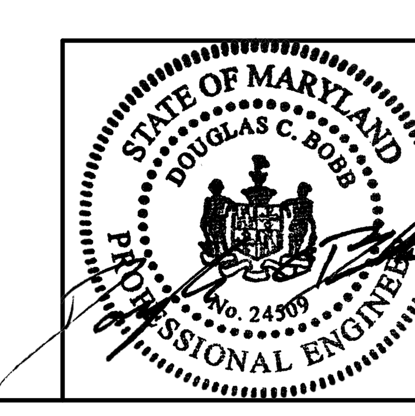
HOLLYWOOD RD CURB RAMP TYPICAL I
NOT TO SCALE
STATIONS: 41+00 RT



* MATCH EX. RAMP FLARE WIDTH OR USE 2' MIN WHERE EX. RAMP FLARE WIDTH IS BELOW 2'

PROPOSED HOLLYWOOD (SOUTH) DRIVEWAY DETAIL
NOT TO SCALE
SEE DRAWING NOS. PS–01, PS–02 & PS–03 FOR LOCATIONS

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



CITY OF COLLEGE PARK
ROADWAY DETAILS
HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND RHODE ISLAND AVENUE

SCALE	N/A	DATE	JUNE, 2023
DESIGNED BY	JAM	COUNTY	PRINCE GEORGE'S
DRAWN BY	JAM	SHEET NO.	4 OF 22
CHECKED BY	DB	DRAWING NO.	DE-01 OF DE-02

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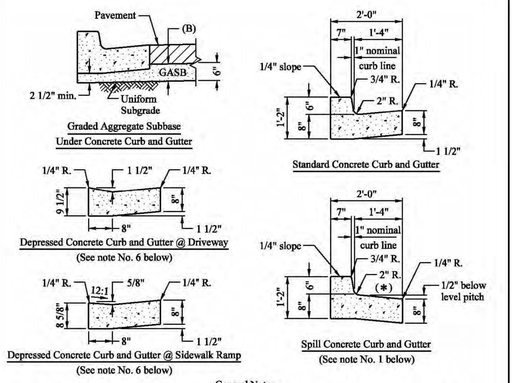
9/1/2023



General Notes

1. Use of spill concrete curb and gutter requires special Departmental approval, except for "Urban Major Collector Road" design.
2. The slope (*) of a spill concrete curb and gutter pan shall be equal to the cross slope of roadway paving.
3. Install expansion joints using 1/2" preformed non-extruding joint filler, at 100' intervals, at the beginning and end of curves with less than 100' radii, at structures, and at midpoints of curb returns.
4. All construction joints shall be located at 10' intervals. The contraction joints shall be constructed to a depth equal to 1/4 of the depth of the thickness of the concrete.
5. All concrete shall be Class I (MSHA Mix No. 3) air-entrained, unless otherwise approved by the Department. The surface shall be brush finished.
6. The depressed concrete curb and gutter sections shall be used at all driveway aprons and sidewalk ramps.
7. Preformed joint fillers shall conform to M 153. The bituminous fiber type joint shall conform to M 213, with the bitumen content determined using T 164.
8. Granite curb and gutter may be required under certain conditions.
9. Provide uniform subgrade under entire roadway section.
10. All new construction within the County right-of-way shall comply with Federal accessibility guidelines of the Americans with Disabilities Act and Fair Housing regulations.

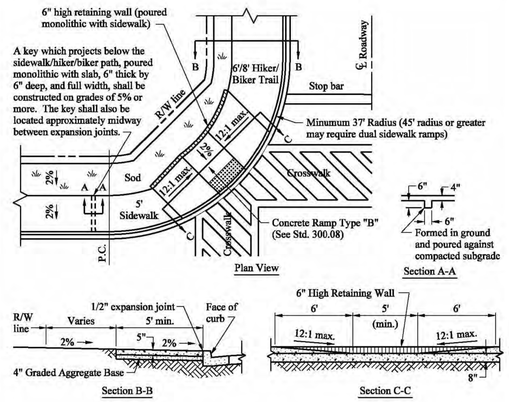
APPROVED:

DIRECTOR DATE

REVISION DATE:	APPROVED BY:

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
Prince George's County, MD

Concrete Curb and Gutter — STD. 300.01



General Notes

1. All new concrete sidewalks, sidewalk ramps, depressed curbs and hiker/biker trails constructed within the County right-of-way shall comply with the Federal accessibility guidelines of the Americans with Disabilities Act.
2. All new sidewalks and hiker/biker trails abutting sidewalk ramps within fillet areas, having a fixed obstruction not to include utility poles, shall be adjusted to provide a minimum clearance of 36".
3. All contraction joints in concrete sidewalks shall be constructed at 4'-0" intervals and 6'-0" or 8'-0" intervals for hiker/biker trails unless approved otherwise by the Department. The contraction joints are to be constructed to a depth equal to 1/4 of the total depth of the sidewalk/hiker/biker trail. Premolded 1/2" thick expansion joints shall also be constructed at 50' intervals, between the curb and sidewalk/hiker/biker trail, at sidewalk ramps, driveways, leadwalks, poles, or other permanent structures.
4. Provide 4" thick graded aggregate base material under all concrete sidewalk and hiker/biker trails.
5. All concrete shall be Class I (MSHA Mix No. 3), air entrained, unless otherwise approved by the Department. The surface shall be broom finished.

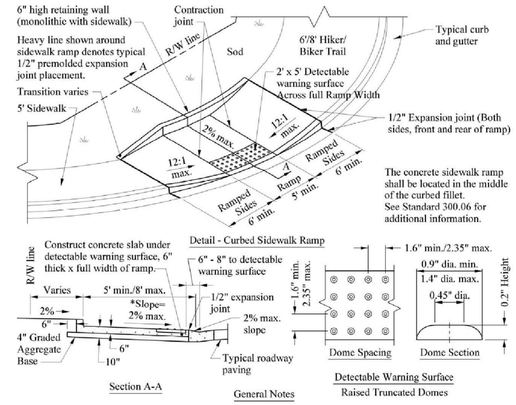
APPROVED:

DIRECTOR DATE

REVISION DATE:	APPROVED BY:

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
Prince George's County, MD

Concrete Sidewalk at Curb and Ramp Location — STD. 300.06



General Notes

1. All new concrete sidewalk ramps and depressed curbs constructed within the County right-of-way shall comply with the Federal accessibility guidelines of the Americans with Disabilities Act. See Standard 300.01 for depressed curb requirements.
2. All sidewalk ramps and their approaches shall be designed and constructed so that water will not accumulate on walking surfaces.
3. The sidewalk ramp shall be constructed with the least possible running slope not to exceed 12:1.
4. All concrete shall be class I (MSHA Mix No. 3) air-entrained unless otherwise approved by the Department. The surface shall be broom finished.
5. Provide 4" thick graded aggregate base material under all concrete sidewalk and sidewalk ramps.
6. Detectable warning surface shall be 1" thick (hollow tile) diamond-hard vitrified polymer material, embedded into concrete with truncated dome pattern as specified above, and shall contrast visually with the adjacent surface (either dark-on-light or light-on-dark.) Color requirements: Use brick red panel with brick crosswalk and dark gray panel at all other locations.
7. Detectable warning surface shall be installed 6 to 8 inches behind the curb line, extend two feet in the direction of travel over the full width of the ramp, and shall be embedded so as to be flush with the surrounding surface.
8. FOR SKEWED APPLICATIONS DETECTABLE WARNING SHALL BE PLACED SUCH THAT THE DOMES CLOSEST TO THE BACK OF THE CURB ARE NO LESS THAT 0.5" AND NO MORE 3.0" FROM THE BACK OF CURB . TRUNCATED DOME SURFACES SHALL BE FABRICATED TO PROVIDE FULL DOMES ONLY

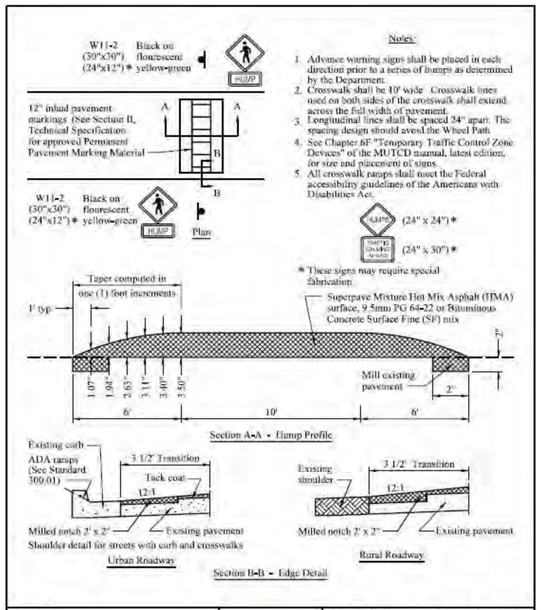
APPROVED:

DIRECTOR DATE

REVISION DATE:	APPROVED BY:

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
Prince George's County, MD

Concrete Sidewalk Ramp Type "B" — STD. 300.08



Notes:

1. Advance warning signs shall be placed in each direction prior to a series of humps as determined by the Department.
2. Crosswalk shall be 10' wide. Crosswalk lines used on both sides of the crosswalk shall extend across the full width of pavement.
3. Longitudinal lines shall be spaced 24" apart. The spacing design should avoid the Wheel Path.
4. See Chapter 8F "Temporary Traffic Control Zone Devices" of the MUTCD manual, latest edition, for size and placement of signs.
5. All crosswalk ramps shall meet the Federal accessibility guidelines of the Americans with Disabilities Act.

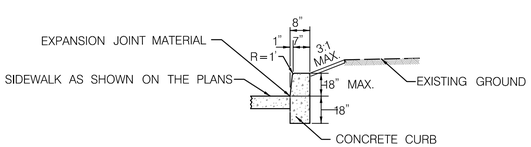
APPROVED:

DIRECTOR DATE

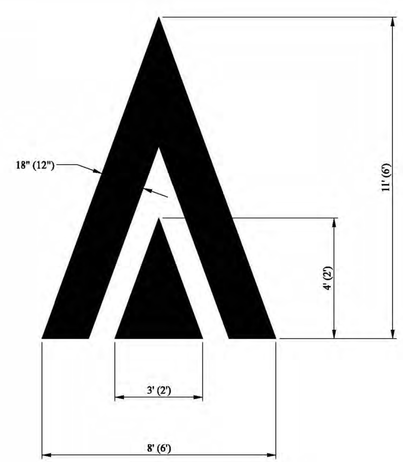
REVISION DATE:	APPROVED BY:

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
Prince George's County, MD

Raised Crosswalk — STD. 700.02



TYPE A CURB (BARRIER CURB) DETAIL
SEE ROADWAY PLAN FOR LOCATIONS



Detail

Notes:

1. Use dimensions outside the parentheses for flat-top profile humps. Dimensions inside the parentheses are to be used for raised crosswalks and speed tables.
2. For marking use 3M A420 or A440 pavement marking material, or approved equivalent and inlaid into the pavement in accordance with the manufacturer's specifications.

APPROVED:

DIRECTOR DATE

REVISION DATE:	APPROVED BY:

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
Prince George's County, MD

Speed Hump/ Table Marking — STD. 700.12

PROPERTY	STATION	OFFSET
4713 HOLLYWOOD ROAD	14+81	17' RT
9530 48TH AVE	15+23	17' RT
4801 HOLLYWOOD ROAD	16+55	17' RT
4817 HOLLYWOOD ROAD	21+13	18' RT
4913 HOLLYWOOD ROAD	25+66	17' RT
4917 HOLLYWOOD ROAD	26+06	17' RT

EX. WATER METERS TO BE RELOCATED BEHIND PROPOSED CURB/SIDEWALK

WATER METERS SHALL BE LOCATED ON THE LISTED PROPERTIES ALONG THE HOUSE CONNECTIONS AND OFF THE PROPOSED SIDEWALKS AND PROPOSED CURB

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

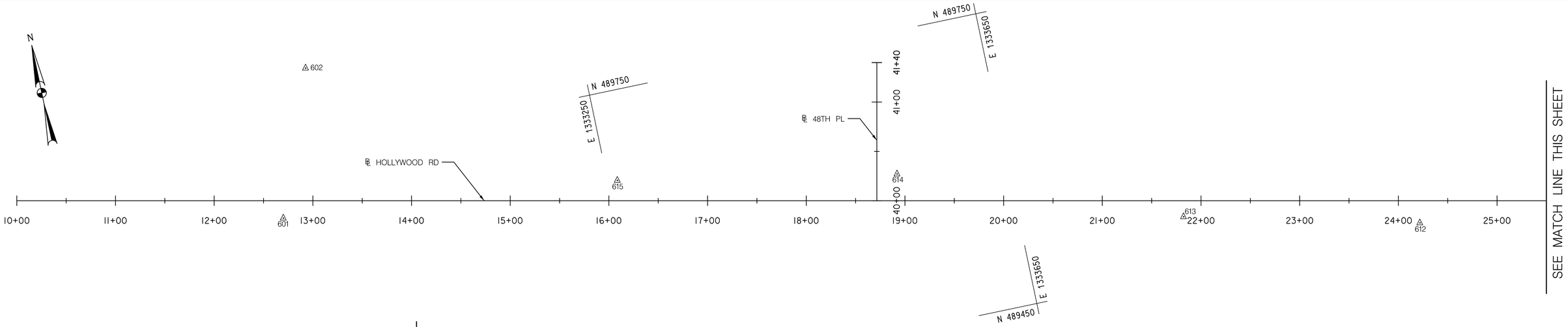
STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24309
PROFESSIONAL ENGINEER

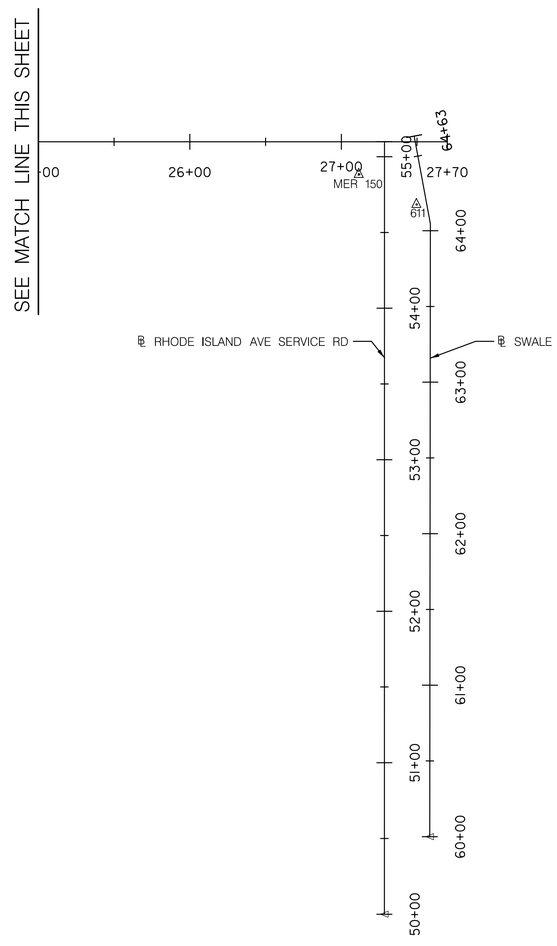
CITY OF COLLEGE PARK
ROADWAY DETAILS
HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND RHODE ISLAND AVENUE

SCALE N/A DATE JUNE, 2023

DESIGNED BY JAM COUNTY PRINCE GEORGE'S
DRAWN BY JAM SHEET NO. 5 OF 22
CHECKED BY DB DRAWING NO. DE-02 OF DE-02

$FILE$
$DATE$





TRAVERSE POINTS				
POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
601	489,691.9967	1,332,920.7561	161.64'	REBAR & CAP
602	489,836.0960	1,332,974.1680	167.60'	PK NAIL
611	489,363.7150	1,334,363.6380	116.14'	REBAR & CAP
612	489,449.8508	1,334,046.7723	131.41'	REBAR & CAP
613	489,505.2534	1,333,813.6774	144.36'	REBAR & CAP
614	489,607.5420	1,333,538.5394	162.29'	REBAR & CAP
615	489,659.6120	1,333,259.8302	174.64'	REBAR & CAP
MER 150	489,390.9943	1,334,330.4704	117.06'	–

BASELINE CONTROL POINTS

℄ HOLLYWOOD RD			
POINT NAME	STATION	NORTHING	EASTING
POB	10+00.00	489,764.9361	1,332,660.0321
POE	27+70.00	489,400.0138	1,334,392.0055

℄ 48TH PL			
POINT NAME	STATION	NORTHING	EASTING
POB	40+00.00	489,585.2603	1,333,512.7992
POE	41+40.00	489,722.2526	1,333,541.6631

℄ RHODE ISLAND AVE SERVICE RD			
POINT NAME	STATION	NORTHING	EASTING
POB	50+00.00	488,909.6789	1,334,246.2238
POE	55+09.86	489,408.5730	1,334,351.3828

℄ SWALE			
POINT NAME	STATION	NORTHING	EASTING
POB	60+00.00	488,953.5713	1,334,286.0851
PI	64+04.59	489,349.3844	1,334,369.8888
POE	64+63.42	489,408.2027	1,334,371.3746

50' 0 50' 100'
SCALE: 1" = 50'

STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24309
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK

GEOMETRIC LAYOUT

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE 1" = 50' DATE JUNE, 2023

DESIGNED BY JAM COUNTY PRINCE GEORGE'S
DRAWN BY JAM SHEET NO. 6 OF 22
CHECKED BY DB DRAWING NO. GS-01 OF GS-01

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

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9/1/2023

4 INCH CONCRETE SIDEWALK (PG. STD. 300.05

48 SF	HOLLYWOOD RD - 10+53, 21' RT. TO 10+59, 21' RT.
426 SF	HOLLYWOOD RD - 11+21, 21' RT. TO 12+06, 21' RT.
27 SF	HOLLYWOOD RD - 12+37, 37' RT. TO 12+42, 27' RT.
149 SF	HOLLYWOOD RD - 12+50, 37' RT. TO 12+79, 25' RT.
350 SF	HOLLYWOOD RD - 13+12, 25' RT. TO 13+86, 18' RT.
107 SF	HOLLYWOOD RD - 14+16, 18' RT. TO 14+37, 18' RT.
492 SF	HOLLYWOOD RD - 14+57, 29' RT. TO 15+55, 18' RT.
137 SF	HOLLYWOOD RD - 16+22, 18' RT. TO 16+50, 18' RT.

CONCRETE CURB & GUTTER PG STD. 300.01

124 LF	HOLLYWOOD RD - 11+09, 24' RT. TO 12+19, 27' RT.
80 LF	HOLLYWOOD RD - 12+36, 37' RT. TO 12+84, 28' RT.
298 LF	HOLLYWOOD RD - 13+05, 28' RT. TO 15+76, 38' RT.
65 LF	HOLLYWOOD RD - 16+01, 38' RT. TO 16+50, 12' RT.
42 LF	HOLLYWOOD RD - 10+53, 15' RT. TO 10+87, 35' RT.

REMOVE CURB AND GUTTER

10 LF	HOLLYWOOD RD - 15+69, RT. TO 15+75, RT.
10 LF	HOLLYWOOD RD - 16+03, RT. TO 16+09, RT.

REMOVAL OF EXISTING SIDEWALK

0.6 CY	HOLLYWOOD RD - 14+58, RT. TO 14+61, RT.

24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS

94 LF	HOLLYWOOD RD - 15+71, RT. TO 16+09, RT.

12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS

12 LF	HOLLYWOOD RD - 15+57, RT. TO 15+57, LT.
12 LF	HOLLYWOOD RD - 16+20, LT. TO 16+20, LT.

SQUARE PERFORATED TUBULAR STEEL SIGN POST

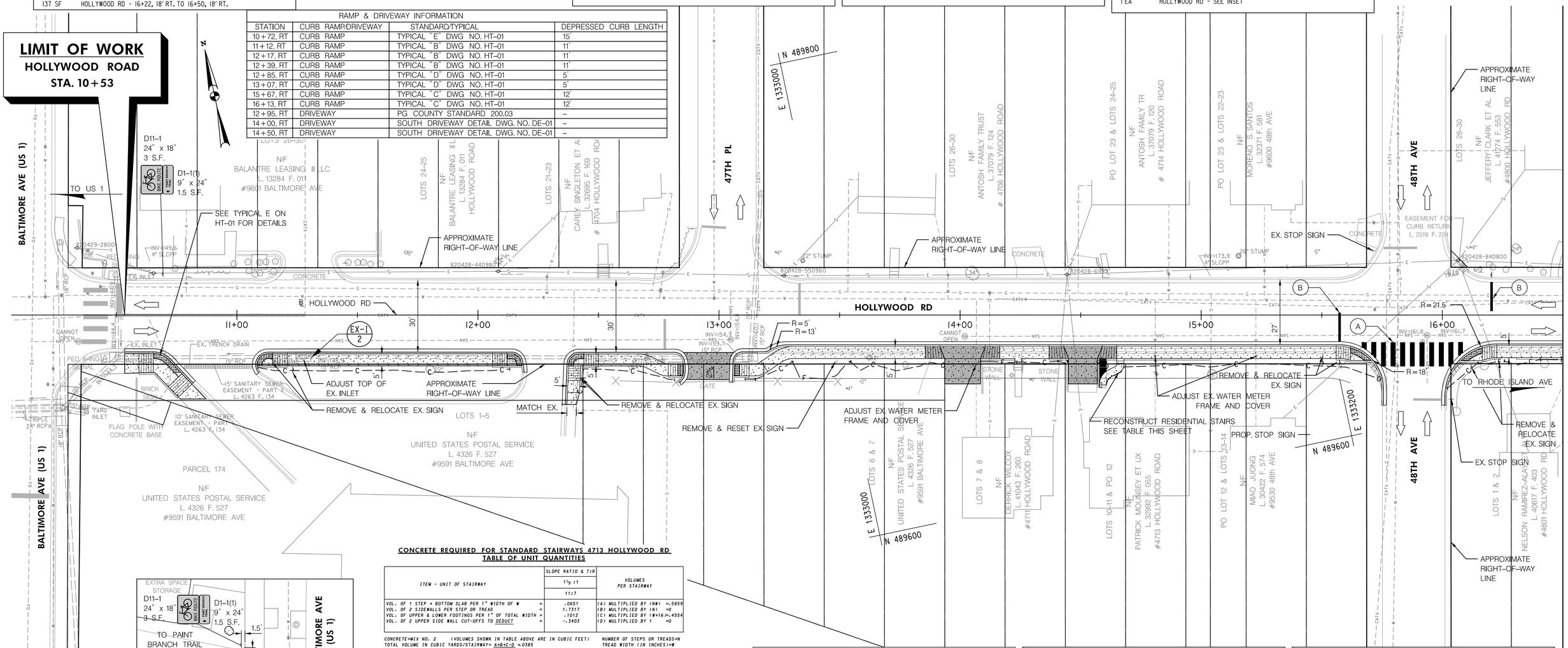
1 EA	HOLLYWOOD RD - 12+43, RT.
1 EA	HOLLYWOOD RD - 15+50, RT.
1 EA	HOLLYWOOD RD - 15+57, RT.
1 EA	HOLLYWOOD RD - 16+20, LT.
1 EA	HOLLYWOOD RD - 10+69, LT.
1 EA	HOLLYWOOD RD - 11+23, RT.
1 EA	HOLLYWOOD RD - 16+12, RT.
1 EA	HOLLYWOOD RD - SEE INSET

SHEET ALUMINUM SIGNS

3 SF	HOLLYWOOD RD - 10+69, RT.
3 SF	HOLLYWOOD RD - 10+69, RT.
6.25 SF	HOLLYWOOD RD - 15+57, RT.
6.25 SF	HOLLYWOOD RD - 16+20, LT.
3 SF	HOLLYWOOD RD - SEE INSET
3 SF	HOLLYWOOD RD - SEE INSET

RAMP & DRIVEWAY INFORMATION

STATION	CURB RAMP/DRIVEWAY	STANDARD/TYPICAL	DEPRESSED CURB LENGTH
10+72, RT	CURB RAMP	TYPICAL "E" DWG NO. HT-01	15'
11+12, RT	CURB RAMP	TYPICAL "B" DWG NO. HT-01	11'
12+17, RT	CURB RAMP	TYPICAL "B" DWG NO. HT-01	11'
12+39, RT	CURB RAMP	TYPICAL "B" DWG NO. HT-01	11'
12+85, RT	CURB RAMP	TYPICAL "D" DWG NO. HT-01	5'
13+07, RT	CURB RAMP	TYPICAL "D" DWG NO. HT-01	5'
15+67, RT	CURB RAMP	TYPICAL "C" DWG NO. HT-01	12'
16+13, RT	CURB RAMP	TYPICAL "C" DWG NO. HT-01	12'
12+95, RT	DRIVEWAY	PG COUNTY STANDARD 200.03	–
14+00, RT	DRIVEWAY	SOUTH DRIVEWAY DETAIL DWG. NO. DE-01	–
14+50, RT	DRIVEWAY	SOUTH DRIVEWAY DETAIL DWG. NO. DE-01	–

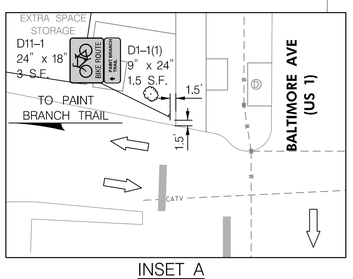


CONCRETE REQUIRED FOR STANDARD STAIRWAYS 4713 HOLLYWOOD RD TABLE OF UNIT QUANTITIES

ITEM - UNIT OF STAIRWAY	SLOPE RATIO & T:R 1½ : 1	SLOPE RATIO & T:R 1 1/2 : 7	VOLUMES PER STAIRWAY
VOL. OF 1 STEP + BOTTOM SLAB PER 1" WIDTH OF W =	.0651		(A) MULTIPLIED BY (NW) =.5859
VOL. OF 2 SIDEWALLS PER STEP OR TREAD =	1.7317		(B) MULTIPLIED BY (N) =0
VOL. OF UPPER & LOWER FOOTINGS PER 1" OF TOTAL WIDTH =	.1012		(C) MULTIPLIED BY (W+16)=.4554
VOL. OF 2 UPPER SIDE WALL CUT-OFFS TO DEDUCT =	-.3403		(D) MULTIPLIED BY 1 =0

CONCRETE=MIX NO. 2 (VOLUMES SHOWN IN TABLE ABOVE ARE IN CUBIC FEET) NUMBER OF STEPS OR TREADS=N

TOTAL VOLUME IN CUBIC YARDS/STAIRWAY= $\frac{A+B+C-D}{27}$ =.0385 TREAD WIDTH (IN INCHES)=W



INSET A

PLACEMENT OF PAINT BRANCH TRAIL SIGN ACROSS BALTIMORE AVE (US 1)

NOTE:
ROADWAY RESURFACING TO BE DONE BY OTHERS

TURFGRASS SOD ESTABLISHMENT

426 SF	HOLLYWOOD RD - 11+08, RT. TO 12+18, RT.
166 SF	HOLLYWOOD RD - 12+41, RT. TO 12+85, RT.
41 SF	HOLLYWOOD RD - 12+66, RT. TO 12+85, RT.
54 SF	HOLLYWOOD RD - 13+07, RT. TO 13+31, RT.
535 SF	HOLLYWOOD RD - 13+06, RT. TO 13+94, RT.
40 SF	HOLLYWOOD RD - 14+09, RT. TO 14+23, RT.
64 SF	HOLLYWOOD RD - 14+26, RT. TO 14+45, RT.
15 SF	HOLLYWOOD RD - 14+58, RT. TO 14+65, RT.
555 SF	HOLLYWOOD RD - 14+61, RT. TO 15+75, RT.
192 SF	HOLLYWOOD RD - 16+02, RT. TO 16+50, RT.
62 SF	HOLLYWOOD RD - 10+53, RT. TO 10+79, RT.

TYPE A CURB 8" (MD. STD. NO. 620.02)

15 LF	HOLLYWOOD RD - 14+08, 18' RT. TO 14+23, 18' RT.
8 LF	HOLLYWOOD RD - 14+37, 18' RT. TO 14+45, 18' RT.
8 LF	HOLLYWOOD RD - 14+57, 18' RT. TO 14+65, 18' RT.
36 LF	HOLLYWOOD RD - 14+68, 18' RT. TO 15+04, 18' RT.
20 LF	HOLLYWOOD RD - 16+30, 18' RT. TO 16+50, 18' RT.

DETECTABLE WARNING SURFACE (MD. STD. NO. 655.40) YELLOW

16 SF	HOLLYWOOD RD - 11+09, 18' RT.
16 SF	HOLLYWOOD RD - 12+17, 18' RT.
16 SF	HOLLYWOOD RD - 12+39, 17' RT.
12 SF	HOLLYWOOD RD - 12+85, 23' RT.
11 SF	HOLLYWOOD RD - 13+06, 23' RT.
17 SF	HOLLYWOOD RD - 15+66, 16' RT.
17 SF	HOLLYWOOD RD - 16+12, 16' RT.
26 SF	HOLLYWOOD RD - 10+74, 20' RT.

SQUARE TUBULAR STEEL ANCHOR BASE

1 EA	HOLLYWOOD RD - 12+43, RT.
1 EA	HOLLYWOOD RD - 15+50, RT.
1 EA	HOLLYWOOD RD - 15+57, RT.
1 EA	HOLLYWOOD RD - 16+20, LT.
1 EA	HOLLYWOOD RD - 10+69, LT.
1 EA	HOLLYWOOD RD - 11+23, RT.
1 EA	HOLLYWOOD RD - 16+12, RT.
1 EA	HOLLYWOOD RD - SEE INSET

20' 0 20' 40'
SCALE: 1" = 20'

CITY OF COLLEGE PARK

ROADWAY PLAN

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE 1"=20' DATE JUNE, 2023

DESIGNED BY JAM COUNTY PRINCE GEORGE'S
DRAWN BY JAM SHEET NO. 7 OF 22
CHECKED BY DB DRAWING NO. PS-01 OF PS-03

Mead & Hunt

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

PAVEMENT MARKING LEGEND

- Ⓐ 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS
- Ⓑ 12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS
- Ⓒ DOUBLE 5 INCH YELLOW THERMOPLASTIC PAVEMENT MARKINGS
- Ⓓ 5 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS

STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24509
PROFESSIONAL ENGINEER

ROADWAY LEGEND

- DETECTABLE WARNING SURFACE
- F — C 4 FILL/CUT LIMITS
- TRAFFIC FLOW
- EX. STORM DRAIN PIPE
- PROPOSED DRIVEWAY
- PAVEMENT/SIDEWALK REMOVAL
- PROPOSED SIDEWALK
- PROPOSED CURB & GUTTER

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9/1/2023

CONCRETE CURB & GUTTER PG STD. 300.01 (16")

227 LF	HOLLYWOOD RD - 16+50, 12' RT. TO 18+60, 36' RT.
285 LF	HOLLYWOOD RD - 18+85, 33' RT. TO 21+44, 30' RT.
139 LF	HOLLYWOOD RD - 21+70, 27' RT. TO 23+00, 12' RT.
36 LF	HOLLYWOOD RD - 18+84, 28' LT. TO 19+12, 15' LT.
14 LF	HOLLYWOOD RD - 19+63, 15' LT. TO 19+77, 15' LT.
19 LF	HOLLYWOOD RD - 19+97, 15' LT. TO 20+16, 15' LT.
21 LF	HOLLYWOOD RD - 17+63, 15' LT. TO 17+84, 15' LT.
20 LF	48TH PL - 40+85, 13' RT. TO 41+15, 13' RT.

24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS

77 LF	HOLLYWOOD RD - 18+56, RT. TO 18+90, RT.
60 LF	HOLLYWOOD RD - 18+93, RT/LT. TO 19+03, RT/LT.
60 LF	HOLLYWOOD RD - 20+05, RT/LT. TO 20+15, RT/LT.
82 LF	HOLLYWOOD RD - 21+37, RT. TO 21+74, RT.

4 INCH CONCRETE SIDEWALK (PG. STD. 300.05)

262 SF	HOLLYWOOD RD - 16+50, 18' RT. TO 17+02, 18' RT.
99 SF	HOLLYWOOD RD - 17+54, 18' RT. TO 17+74, 18' RT.
251 SF	HOLLYWOOD RD - 18+00, 18' RT. TO 18+40, 18' RT.
323 SF	HOLLYWOOD RD - 18+90, 91' LT. TO 18+99, 29' LT.
497 SF	HOLLYWOOD RD - 19+07, 21' LT. TO 20+02, 21' LT.
336 SF	HOLLYWOOD RD - 19+07, 18' RT. TO 19+74, 18' RT.
28 SF	HOLLYWOOD RD - 19+98, 18' RT. TO 20+04, 18' RT.
496 SF	HOLLYWOOD RD - 20+19, 18' RT. TO 21+22, 18' RT.
530 SF	HOLLYWOOD RD - 21+72, 19' RT. TO 22+88, 18' RT.
1081 SF	HOLLYWOOD RD - 22+98, 18' RT. TO 23+00, 18' RT.

DETECTABLE WARNING SURFACE (MD. STD. NO. 655.40) YELLOW

20 SF	HOLLYWOOD RD - 18+52, 16' RT.
27 SF	HOLLYWOOD RD - 18+93, 14' RT.
10 SF	HOLLYWOOD RD - 20+10, 13' RT.
24 SF	HOLLYWOOD RD - 21+35, 15' RT.
18 SF	HOLLYWOOD RD - 21+77, 16' RT.
10 SF	HOLLYWOOD RD - 18+98, 16' LT.
10 SF	HOLLYWOOD RD - 20+10, 16' LT.
10 SF	48TH PL - 40+99, 13' RT.

REMOVE CURB AND GUTTER

8 LF	HOLLYWOOD RD - 18+55, RT. TO 18+59, RT.
7 LF	HOLLYWOOD RD - 18+85, RT. TO 18+89, RT.
6 LF	HOLLYWOOD RD - 21+38, RT. TO 21+42, RT.
4 LF	HOLLYWOOD RD - 21+70, RT. TO 21+73, RT.

REMOVE AND RESET EXISTING FENCE

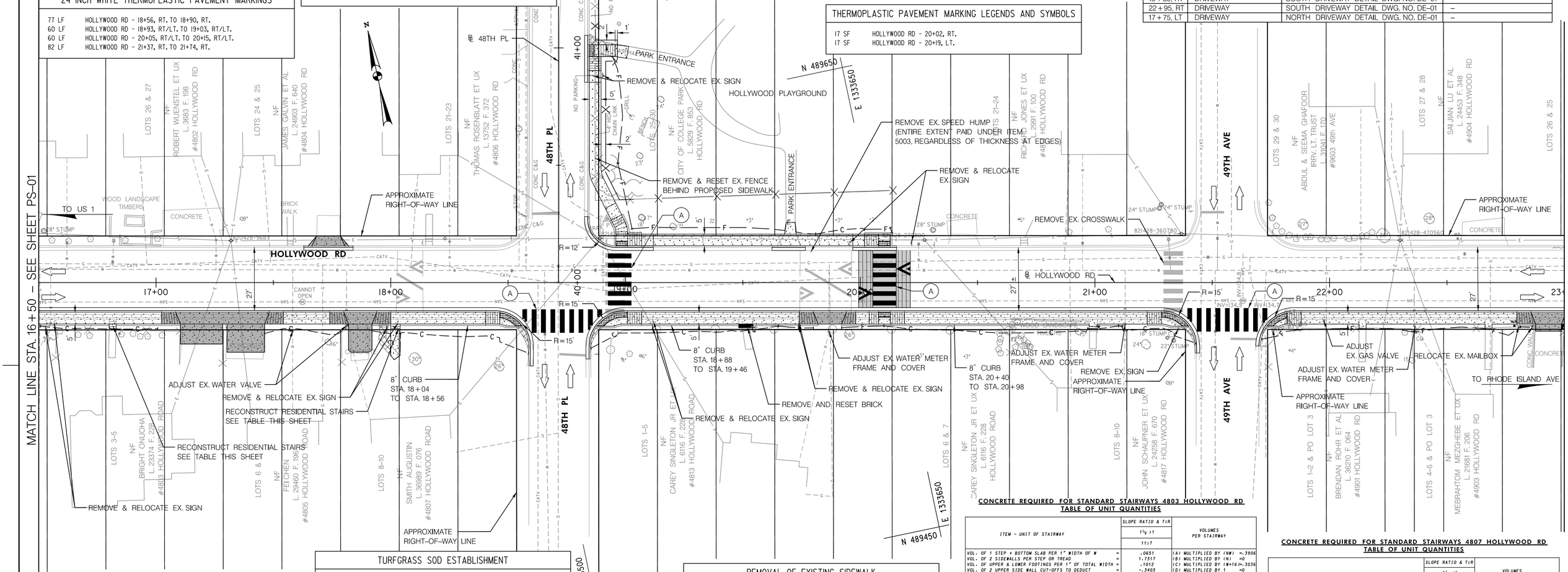
96 LF	HOLLYWOOD RD - 18+87, LT. TO 19+03, LT.

THERMOPLASTIC PAVEMENT MARKING LEGENDS AND SYMBOLS

17 SF	HOLLYWOOD RD - 20+02, RT.
17 SF	HOLLYWOOD RD - 20+19, LT.

RAMP & DRIVEWAY INFORMATION

STATION	CURB RAMP/DRIVEWAY	STANDARD/TYPICAL	DEPRESSED CURB LENGTH
18+52, RT	CURB RAMP	TYPICAL "C" DWG NO. HT-01	13'
18+95, RT	CURB RAMP	TYPICAL "C" DWG NO. HT-01	16'
21+34, RT	CURB RAMP	TYPICAL "C" DWG NO. HT-01	15'
21+78, RT	CURB RAMP	TYPICAL "C" DWG NO. HT-01	12'
18+98, LT	CURB RAMP	TYPICAL "G" DWG NO. DE-01	5'
20+10, LT	CURB RAMP	TYPICAL "H" DWG NO. DE-01	5'
41+00, RT	CURB RAMP	TYPICAL "I" DWG NO. DE-01	5'
17+20, RT	DRIVEWAY	SOUTH DRIVEWAY DETAIL DWG. NO. DE-01	–
17+38, RT	DRIVEWAY	SOUTH DRIVEWAY DETAIL DWG. NO. DE-01	–
17+85, RT	DRIVEWAY	SOUTH DRIVEWAY DETAIL DWG. NO. DE-01	–
19+85, RT	DRIVEWAY	SOUTH DRIVEWAY DETAIL DWG. NO. DE-01	–
22+95, RT	DRIVEWAY	SOUTH DRIVEWAY DETAIL DWG. NO. DE-01	–
17+75, LT	DRIVEWAY	NORTH DRIVEWAY DETAIL DWG. NO. DE-01	–



TURFGRASS SOD ESTABLISHMENT

80 SF	HOLLYWOOD RD - 16+50, RT. TO 16+80, RT.
94 SF	HOLLYWOOD RD - 16+83, RT. TO 17+10, RT.
22 SF	HOLLYWOOD RD - 17+28, RT. TO 17+30, RT.
192 SF	HOLLYWOOD RD - 17+46, RT. TO 17+82, RT.
107 SF	HOLLYWOOD RD - 17+92, RT. TO 18+00, RT.
295 SF	HOLLYWOOD RD - 18+04, RT. TO 18+59, RT.
237 SF	HOLLYWOOD RD - 18+85, RT. TO 19+50, RT.
433 SF	HOLLYWOOD RD - 19+53, RT. TO 20+98, RT.
152 SF	HOLLYWOOD RD - 21+01, RT. TO 21+43, RT.
174 SF	HOLLYWOOD RD - 18+84, LT. TO 18+95, LT.
940 SF	HOLLYWOOD RD - 18+89, LT. TO 19+69, LT.
188 SF	HOLLYWOOD RD - 19+72, LT. TO 20+18, LT.
190 SF	HOLLYWOOD RD - 21+71, RT. TO 22+12, RT.
209 SF	HOLLYWOOD RD - 22+15, RT. TO 22+66, RT.
87 SF	HOLLYWOOD RD - 22+69, RT. TO 22+88, RT.
4 SF	HOLLYWOOD RD - 22+98, RT. TO 23+00, RT.
19 SF	HOLLYWOOD RD - 17+61, LT. TO 17+68, LT.
19 SF	HOLLYWOOD RD - 17+78, LT. TO 17+86, LT.
63 SF	48TH PL - 41+01, RT. TO 41+06, RT.

TYPE A CURB 8" (MD. STD. NO. 620.02)

30 LF	HOLLYWOOD RD - 16+50, 18' RT. TO 16+80, 18' RT.
28 LF	HOLLYWOOD RD - 16+83, 18' RT. TO 17+11, 18' RT.
8 LF	HOLLYWOOD RD - 17+92, 18' RT. TO 18+00, 18' RT.
37LF	HOLLYWOOD RD - 18+04, 18' RT. TO 18+41, 18' RT.
42 LF	HOLLYWOOD RD - 19+07, 18' RT. TO 19+48, 18' RT.
28 LF	HOLLYWOOD RD - 19+54, 18' RT. TO 19+82, 18' RT.
106 LF	HOLLYWOOD RD - 19+92, 18' RT. TO 21+20, 18' RT.
11 LF	HOLLYWOOD RD - 21+01, 18' RT. TO 21+12, 18' RT.
8 LF	HOLLYWOOD RD - 22+80, 18' RT. TO 22+88, 18' RT.

REMOVAL OF EXISTING SIDEWALK

1.1 CY	HOLLYWOOD RD - 17+95, RT. TO 18+00, RT.
0.4 CY	48TH PL - 41+01, RT. TO 41+06, RT.

REMOVAL OF EXISTING PAVEMENT LINE MARKINGS, ANY WIDTH

113 LF	HOLLYWOOD RD - 18+91, LT/RT. TO 19+00, LT/RT.

SQUARE PERFORATED TUBULAR STEEL SIGN POST

1 EA	HOLLYWOOD RD - 19+11, RT.
1 EA	HOLLYWOOD RD - 20+22, LT.
1 EA	HOLLYWOOD RD - 19+74, RT.
1 EA	HOLLYWOOD RD - 16+53, RT.
1 EA	HOLLYWOOD RD - 17+99, RT.

CONCRETE REQUIRED FOR STANDARD STAIRWAYS 4803 HOLLYWOOD RD TABLE OF UNIT QUANTITIES

ITEM - UNIT OF STAIRWAY	SLOPE RATIO & T:R 1½ :1	SLOPE RATIO & T:R 11:7	VOLUMES PER STAIRWAY
VOL. OF 1 STEP + BOTTOM SLAB PER 1" WIDTH OF W =	.0651		(A) MULTIPLIED BY (NW) =.3906
VOL. OF 2 SIDEWALLS PER STEP OR TREAD =	1.7317		(B) MULTIPLIED BY (N) =0
VOL. OF UPPER & LOWER FOOTINGS PER 1" OF TOTAL WIDTH =	.1012		(C) MULTIPLIED BY (W+16)=.3036
VOL. OF 2 UPPER SIDE WALL CUT-OFFS TO DEDUCT =	-.3403		(D) MULTIPLIED BY 1 =0

CONCRETE=MIX NO. 2 (VOLUMES SHOWN IN TABLE ABOVE ARE IN CUBIC FEET)
TOTAL VOLUME IN CUBIC YARDS/STAIRWAY= $\frac{A+B+C-D}{27} = .0257$

NUMBER OF STEPS OR TREADS=N
TREAD WIDTH (IN INCHES)=W

CONCRETE REQUIRED FOR STANDARD STAIRWAYS 4807 HOLLYWOOD RD TABLE OF UNIT QUANTITIES

ITEM - UNIT OF STAIRWAY	SLOPE RATIO & T:R 1½ :1	SLOPE RATIO & T:R 11:7	VOLUMES PER STAIRWAY
VOL. OF 1 STEP + BOTTOM SLAB PER 1" WIDTH OF W =	.0651		(A) MULTIPLIED BY (NW) =.7812
VOL. OF 2 SIDEWALLS PER STEP OR TREAD =	1.7317		(B) MULTIPLIED BY (N) =0
VOL. OF UPPER & LOWER FOOTINGS PER 1" OF TOTAL WIDTH =	.1012		(C) MULTIPLIED BY (W+16)=.6072
VOL. OF 2 UPPER SIDE WALL CUT-OFFS TO DEDUCT =	-.3403		(D) MULTIPLIED BY 1 =0

CONCRETE=MIX NO. 2 (VOLUMES SHOWN IN TABLE ABOVE ARE IN CUBIC FEET)
TOTAL VOLUME IN CUBIC YARDS/STAIRWAY= $\frac{A+B+C-D}{27} = .0514$

NUMBER OF STEPS OR TREADS=N
TREAD WIDTH (IN INCHES)=W

SQUARE TUBULAR STEEL ANCHOR BASE

1 EA	HOLLYWOOD RD - 19+11, RT.
1 EA	HOLLYWOOD RD - 20+22, LT.
1 EA	HOLLYWOOD RD - 19+74, RT.
1 EA	HOLLYWOOD RD - 16+53, RT.
1 EA	HOLLYWOOD RD - 17+99, RT.

NOTE:
ROADWAY RESURFACING TO BE DONE BY OTHERS

FOR RESIDENTIAL STEPS/STAIR RECONSTRUCTION SEE MD STD. NO. 657.00 ON SHEET GN-01

20' 0 20' 40'
SCALE: 1" = 20'

PAVEMENT MARKING LEGEND

- Ⓐ 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS
- Ⓑ 12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS
- Ⓒ DOUBLE 5 INCH YELLOW THERMOPLASTIC PAVEMENT MARKINGS
- Ⓓ 5 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS

STATE OF MARYLAND DOUGLAS C. BOBB No. 24309 PROFESSIONAL ENGINEER

ROADWAY LEGEND

- DETECTABLE WARNING SURFACE
- F — C FILL/CUT LIMITS
- TRAFFIC FLOW
- EX. STORM DRAIN PIPE
- PROPOSED DRIVEWAY
- PAVEMENT/SIDEWALK REMOVAL
- PROPOSED SIDEWALK
- PROPOSED CURB & GUTTER

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

CITY OF COLLEGE PARK

ROADWAY PLAN

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE	1"=20'	DATE	JUNE, 2023
DESIGNED BY	JAM	COUNTY	PRINCE GEORGE'S
DRAWN BY	JAM	SHEET NO.	8 OF 22
CHECKED BY	DB	DRAWING NO.	PS-02 OF PS-03

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9/1/2023

REMOVE CURB AND GUTTER

11 LF	HOLLYWOOD RD - 24+20, RT. TO 24+28, RT.
10 LF	HOLLYWOOD RD - 24+56, RT. TO 24+63, RT.
21 LF	HOLLYWOOD RD - 27+05, RT. TO 27+15, RT.
27 LF	HOLLYWOOD RD - 26+99, LT. TO 27+14, LT.

4 INCH CONCRETE SIDEWALK (PG. STD. 300.05

56 SF	HOLLYWOOD RD - 23+07, 18' RT. TO 23+18, 18' RT.
280 SF	HOLLYWOOD RD - 23+51, 18' RT. TO 24+05, 18' RT.
141 SF	HOLLYWOOD RD - 24+78, 18' RT. TO 25+04, 18' RT.
18 SF	HOLLYWOOD RD - 25+25, 18' RT. TO 25+29, 18' RT.
329 SF	HOLLYWOOD RD - 25+52, 18' RT. TO 26+09, 18' RT.
209 SF	HOLLYWOOD RD - 26+55, 18' RT. TO 26+97, 18' RT.
153 SF	HOLLYWOOD RD - 27+13, 22' RT. TO 27+10, 49' RT.
164 SF	HOLLYWOOD RD - 27+36, 28' LT. TO 27+44, 56' LT.

CONCRETE CURB & GUTTER PG STD. 300.01

143 LF	HOLLYWOOD RD - 23+00, 12' RT. TO 24+29, 35' RT.
310 LF	HOLLYWOOD RD - 24+54, 33' RT. TO 27+15, 49' RT.
43 LF	HOLLYWOOD RD - 26+90, 15' LT. TO 27+14, 38' LT.
22 LF	HOLLYWOOD RD - 23+54, 15' LT. TO 23+76, 15' LT.
21 LF	HOLLYWOOD RD - 25+79, 15' LT. TO 26+00, 15' LT.
14 LF	HOLLYWOOD RD - 27+34, 33' LT. TO 27+39, 21' LT.

REMOVAL OF EXISTING SIDEWALK

0.7 CY	HOLLYWOOD RD - 25+44, RT. TO 25+47, RT.
0.3 CY	HOLLYWOOD RD - 26+14, RT. TO 26+18, RT.
1.3 CY	HOLLYWOOD RD - 27+07, RT. TO 27+14, RT.
0.8 CY	HOLLYWOOD RD - 27+03, LT. TO 27+39, LT.

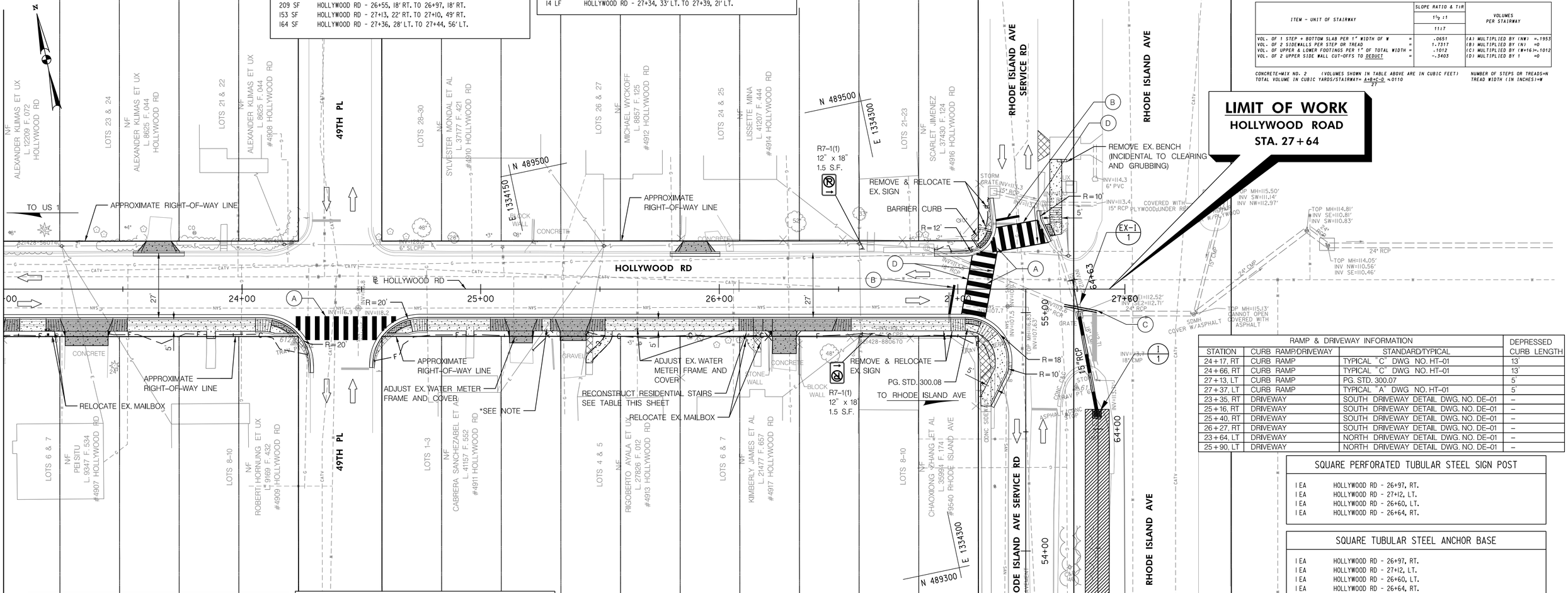
REMOVAL OF EXISTING PAVEMENT LINE MARKINGS, ANY WIDTH

8 LF	HOLLYWOOD RD - 27+16, LT. TO 27+24, LT.
9 LF	HOLLYWOOD RD - 26+96, RT. TO 26+96, RT.

CONCRETE REQUIRED FOR STANDARD STAIRWAYS 4917 HOLLYWOOD RD TABLE OF UNIT QUANTITIES

ITEM - UNIT OF STAIRWAY	SLOPE RATIO & T:R: 1½ :1 / 11:7	VOLUMES PER STAIRWAY
VOL. OF 1 STEP + BOTTOM SLAB PER 1" WIDTH OF W =	.0651	(A) MULTIPLIED BY (NW) =.1953
VOL. OF 2 SIDEWALLS PER STEP OR TREAD =	1.7317	(B) MULTIPLIED BY (N) =0
VOL. OF UPPER & LOWER FOOTINGS PER 1" OF TOTAL WIDTH =	.1012	(C) MULTIPLIED BY (W+16)=.1012
VOL. OF 2 UPPER SIDE WALL CUT-OFFS TO DEDUCT =	-.3403	(D) MULTIPLIED BY 1 =0

CONCRETE=MIX NO. 2 (VOLUMES SHOWN IN TABLE ABOVE ARE IN CUBIC FEET) NUMBER OF STEPS OR TREADS=N
TOTAL VOLUME IN CUBIC YARDS/STAIRWAY= $\frac{A+B+C-D}{27}$ =.0110 TREAD WIDTH (IN INCHES)=W



RAMP & DRIVEWAY INFORMATION			DEPRESSED
STATION	CURB RAMP/DRIVEWAY	STANDARD/TYPICAL	CURB LENGTH
24+17, RT	CURB RAMP	TYPICAL "C" DWG NO. HT-01	13'
24+66, RT	CURB RAMP	TYPICAL "C" DWG NO. HT-01	13'
27+13, LT	CURB RAMP	PG. STD. 300.07	5'
27+37, LT	CURB RAMP	TYPICAL "A" DWG NO. HT-01	5'
23+35, RT	DRIVEWAY	SOUTH DRIVEWAY DETAIL DWG. NO. DE-01	–
25+16, RT	DRIVEWAY	SOUTH DRIVEWAY DETAIL DWG. NO. DE-01	–
25+40, RT	DRIVEWAY	SOUTH DRIVEWAY DETAIL DWG. NO. DE-01	–
26+27, RT	DRIVEWAY	SOUTH DRIVEWAY DETAIL DWG. NO. DE-01	–
23+64, LT	DRIVEWAY	NORTH DRIVEWAY DETAIL DWG. NO. DE-01	–
25+90, LT	DRIVEWAY	NORTH DRIVEWAY DETAIL DWG. NO. DE-01	–

SQUARE PERFORATED TUBULAR STEEL SIGN POST

1 EA	HOLLYWOOD RD - 26+97, RT.
1 EA	HOLLYWOOD RD - 27+12, LT.
1 EA	HOLLYWOOD RD - 26+60, LT.
1 EA	HOLLYWOOD RD - 26+64, RT.

SQUARE TUBULAR STEEL ANCHOR BASE

1 EA	HOLLYWOOD RD - 26+97, RT.
1 EA	HOLLYWOOD RD - 27+12, LT.
1 EA	HOLLYWOOD RD - 26+60, LT.
1 EA	HOLLYWOOD RD - 26+64, RT.

24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS

60 LF	HOLLYWOOD RD - 26+99, RT/LT. TO 27+10, RT/LT.
50 LF	HOLLYWOOD RD - 27+16, LT. TO 27+34, LT.

12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS

13 LF	HOLLYWOOD RD - 26+96, RT. TO 26+96, RT.
10 LF	HOLLYWOOD RD - 27+16, LT. TO 27+26, LT.

SHEET ALUMINUM SIGNS

1.5 SF	HOLLYWOOD RD - 26+60, LT.
1.5 SF	HOLLYWOOD RD - 26+64, RT.

5 INCH YELLOW THERMOPLASTIC PAVEMENT MARKINGS

28 LF	HOLLYWOOD RD - 27+44, RT. TO 27+58, RT.

TYPE A CURB ANY HEIGHT OR DEPTH

14 LF	HOLLYWOOD RD - 27+08, 18' LT. TO 27+14, 25' LT.

TURFGRASS SOD ESTABLISHMENT

104 SF	HOLLYWOOD RD - 23+00, RT. TO 23+26, RT.
191 SF	HOLLYWOOD RD - 23+44, RT. TO 23+85, RT.
218 SF	HOLLYWOOD RD - 23+89, RT. TO 24+29, RT.
212 SF	HOLLYWOOD RD - 24+55, RT. TO 24+94, RT.
75 SF	HOLLYWOOD RD - 24+97, RT. TO 25+12, RT.
66 SF	HOLLYWOOD RD - 25+22, RT. TO 25+33, RT.
53 SF	HOLLYWOOD RD - 25+44, RT. TO 25+54, RT.
286 SF	HOLLYWOOD RD - 25+47, RT. TO 26+15, RT.
71 SF	HOLLYWOOD RD - 26+14, RT. TO 26+23, RT.
513 SF	HOLLYWOOD RD - 26+32, RT. TO 27+16, RT.
94 SF	HOLLYWOOD RD - 26+90, LT. TO 27+13, LT.
115 SF	HOLLYWOOD RD - 27+35, LT. TO 27+39, LT.
54 SF	HOLLYWOOD RD - 27+38, LT. TO 27+46, LT.
25 SF	HOLLYWOOD RD - 27+44, LT. TO 27+46, LT.
20 SF	HOLLYWOOD RD - 23+52, LT. TO 23+60, LT.
20 SF	HOLLYWOOD RD - 27+70, LT. TO 27+78, LT.
20 SF	HOLLYWOOD RD - 25+77, LT. TO 25+85, LT.
20 SF	HOLLYWOOD RD - 25+95, LT. TO 26+03, LT.

DETECTABLE WARNING SURFACE (MD. STD. NO. 655.40) YELLOW

20 SF	HOLLYWOOD RD - 24+18, 16' RT.
20 SF	HOLLYWOOD RD - 24+65, 16' RT.
13 SF	HOLLYWOOD RD - 27+06, 13' RT.
11 SF	HOLLYWOOD RD - 27+37, 25' LT.
12 SF	HOLLYWOOD RD - 27+12, 21' LT.

REMOVAL AND RESET EXISTING FENCE

20 LF	HOLLYWOOD RD - 26+01, RT. TO 26+20, RT.

5 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS

24 LF	HOLLYWOOD RD - 26+99, LT. TO 26+99, RT.
56 LF	HOLLYWOOD RD - 27+09, RT. TO 27+38, RT.
19 LF	HOLLYWOOD RD - 27+14, LT. TO 27+33, LT.

* SECTION OF SIDEWALK SHALL MATCH PROP. DEPRESSED CURB HEIGHT OF 2" DUE TO 12:1 MAX SLOPES (OVER 2' LENGTH) ON EITHER SIDE

NOTE:
ROADWAY RESURFACING TO BE DONE BY OTHERS

PAVEMENT MARKING LEGEND

- (A) 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS
- (B) 12 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS
- (C) DOUBLE 5 INCH YELLOW THERMOPLASTIC PAVEMENT MARKINGS
- (D) 5 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS

ROADWAY LEGEND

- DETECTABLE WARNING SURFACE
- F / C FILL/CUT LIMITS
- TRAFFIC FLOW
- EX. STORM DRAIN PIPE
- PROPOSED DRIVEWAY
- PAVEMENT/SIDEWALK REMOVAL
- PROPOSED SIDEWALK
- PROPOSED CURB & GUTTER

20' 0 20' 40'
SCALE: 1" = 20'

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(443) 741-3500
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STATE OF MARYLAND
DOUGLAS C. BOSS
No. 24909
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK

ROADWAY PLAN
HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND RHODE ISLAND AVENUE

SCALE 1"=20' DATE JUNE, 2023
DESIGNED BY JAM COUNTY PRINCE GEORGE'S
DRAWN BY JAM SHEET NO. 9 OF 22
CHECKED BY DB DRAWING NO. PS-03 OF PS-03

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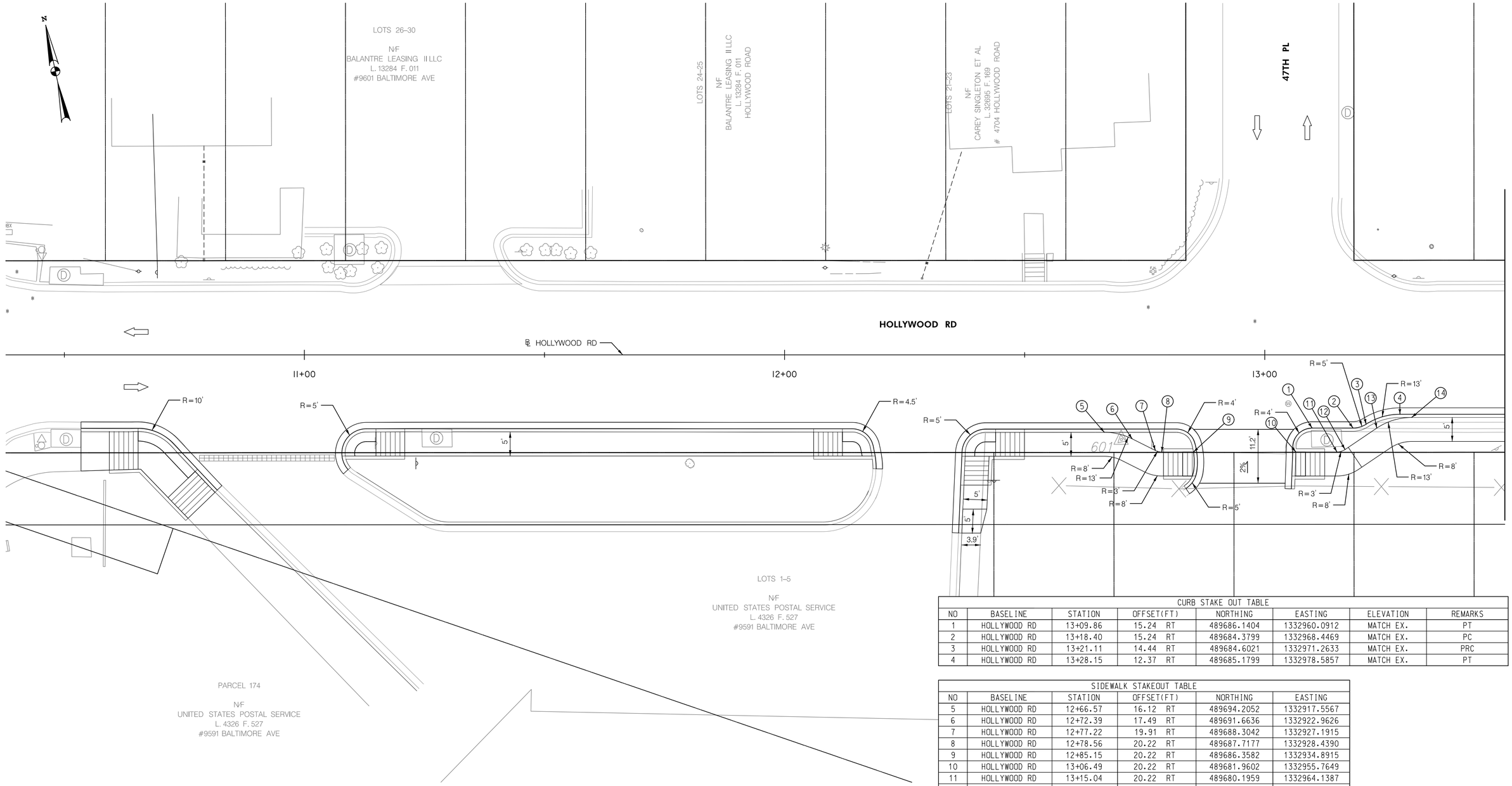
9/1/2023



CURB STAKE OUT TABLE							
NO	BASELINE	STATION	OFFSET(FT)	NORTHING	EASTING	ELEVATION	REMARKS
1	HOLLYWOOD RD	13+09.86	15.24 RT	489686.1404	1332960.0912	MATCH EX.	PT
2	HOLLYWOOD RD	13+18.40	15.24 RT	489684.3799	1332968.4469	MATCH EX.	PC
3	HOLLYWOOD RD	13+21.11	14.44 RT	489684.6021	1332971.2633	MATCH EX.	PRC
4	HOLLYWOOD RD	13+28.15	12.37 RT	489685.1799	1332978.5857	MATCH EX.	PT

SIDEWALK STAKEOUT TABLE					
NO	BASELINE	STATION	OFFSET(FT)	NORTHING	EASTING
5	HOLLYWOOD RD	12+66.57	16.12 RT	489694.2052	1332917.5567
6	HOLLYWOOD RD	12+72.39	17.49 RT	489691.6636	1332922.9626
7	HOLLYWOOD RD	12+77.22	19.91 RT	489688.3042	1332927.1915
8	HOLLYWOOD RD	12+78.56	20.22 RT	489687.7177	1332928.4390
9	HOLLYWOOD RD	12+85.15	20.22 RT	489686.3582	1332934.8915
10	HOLLYWOOD RD	13+06.49	20.22 RT	489681.9602	1332955.7649
11	HOLLYWOOD RD	13+15.04	20.22 RT	489680.1959	1332964.1387
12	HOLLYWOOD RD	13+16.72	19.71 RT	489680.3516	1332965.8852
13	HOLLYWOOD RD	13+23.33	15.25 RT	489683.3490	1332973.2722
14	HOLLYWOOD RD	13+30.60	13.03 RT	489684.0236	1332980.8403

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NOTE

1. OFFSET AND RADIUS SHOWN ARE REFERRING TO THE BOTTOM FACE OF THE CURB (FLOW LINE)
2. TIE INTO EXISTING CURB AND GUTTER.
3. EDGE OF GUTTERPAN SHALL MATCH EX. ROADWAY ELEVATION.

10' 0 10' 20'
SCALE: 1" = 10'

STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24309
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK

CURB STAKEOUT

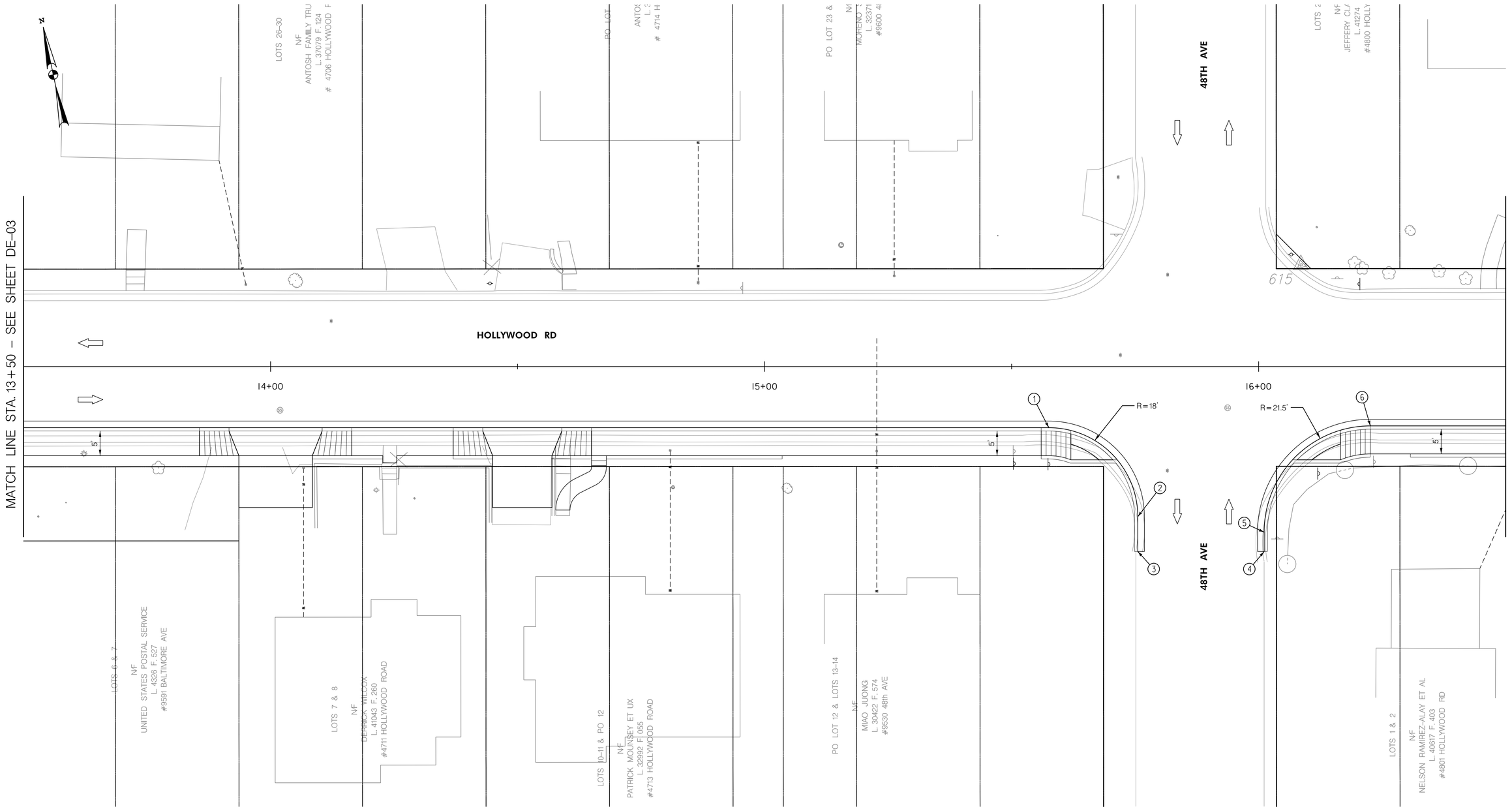
HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE 1"=10' DATE JUNE, 2023

DESIGNED BY JAM
DRAWN BY JAM
CHECKED BY DB

COUNTY PRINCE GEORGE'S
SHEET NO. 10 OF 22
DRAWING NO. DE-03 OF DE-08

$FILE$
$DATE$



CURB STAKE OUT TABLE							
NO	BASELINE	STATION	OFFSET(FT)	NORTHING	EASTING	ELEVATION	REMARKS
1	HOLLYWOOD RD	15+57.53	12.37 RT	489637.8885	1333203.0375	MATCH EX.	PC
2	HOLLYWOOD RD	15+75.53	30.37 RT	489616.5642	1333216.9397	MATCH EX.	PT
3	HOLLYWOOD RD	15+75.53	37.42 RT	489609.6646	1333215.4860	MATCH EX.	PT (SEE NOTE 2)
4	HOLLYWOOD RD	16+01.11	37.42 RT	489604.3911	1333240.5149	MATCH EX.	PT (SEE NOTE 2)
5	HOLLYWOOD RD	16+01.11	33.50 RT	489608.2204	1333241.3217	MATCH EX.	PC
6	HOLLYWOOD RD	16+22.61	12.00 RT	489624.8258	1333266.7925	MATCH EX.	PT

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NOTE

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2. TIE INTO EXISTING CURB AND GUTTER.
3. EDGE OF GUTTERPAN SHALL MATCH EX. ROADWAY ELEVATION.

10' 0 10' 20'
SCALE: 1" = 10'

STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24509
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK

CURB STAKEOUT

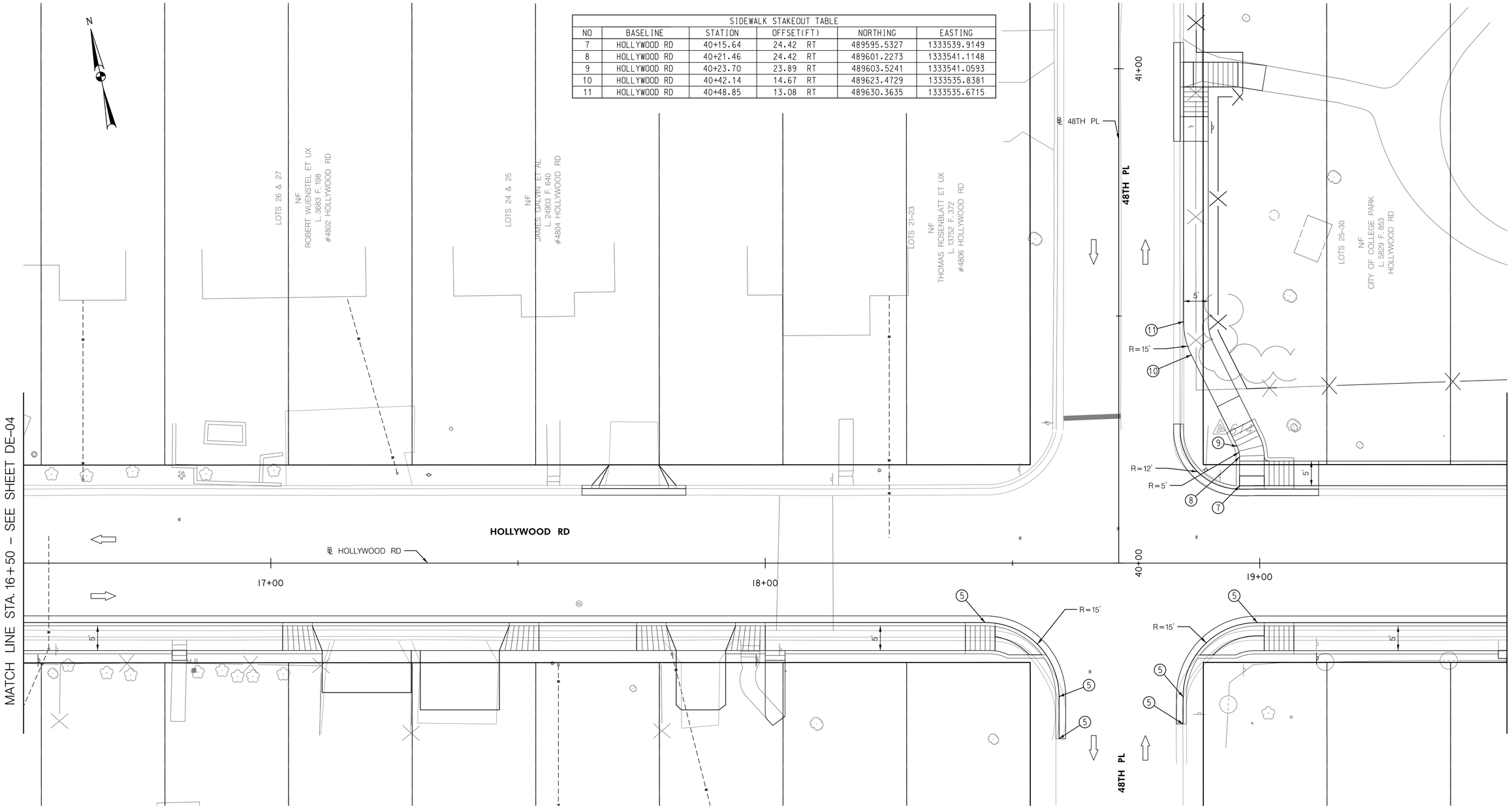
HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE 1"=10' DATE JUNE, 2023

DESIGNED BY JAM
DRAWN BY JAM
CHECKED BY DB

COUNTY PRINCE GEORGE'S
SHEET NO. 11 OF 22
DRAWING NO. DE-04 OF DE-08

$FILE$
$DATE$



SIDEWALK STAKEOUT TABLE					
NO	BASELINE	STATION	OFFSET(FT)	NORTHING	EASTING
7	HOLLYWOOD RD	40+15.64	24.42 RT	489595.5327	1333539.9149
8	HOLLYWOOD RD	40+21.46	24.42 RT	489601.2273	1333541.1148
9	HOLLYWOOD RD	40+23.70	23.89 RT	489603.5241	1333541.0593
10	HOLLYWOOD RD	40+42.14	14.67 RT	489623.4729	1333535.8381
11	HOLLYWOOD RD	40+48.85	13.08 RT	489630.3635	1333535.6715

CURB STAKE OUT TABLE							
NO	BASELINE	STATION	OFFSET(FT)	NORTHING	EASTING	ELEVATION	REMARKS
1	HOLLYWOOD RD	18+44.42	12.00 RT	489579.0950	1333483.8374	MATCH EX.	PC
2	HOLLYWOOD RD	18+59.42	27.00 RT	489561.3247	1333495.4225	MATCH EX.	PT
3	HOLLYWOOD RD	18+59.42	35.50 RT	489553.0073	1333493.6701	MATCH EX.	PT (SEE NOTE 2)
4	HOLLYWOOD RD	18+84.50	32.52 RT	489550.7530	1333240.5149	MATCH EX.	PT (SEE NOTE 2)
5	HOLLYWOOD RD	18+84.50	27.02 RT	489556.1349	1333518.8204	MATCH EX.	PC
6	HOLLYWOOD RD	18+99.50	12.02 RT	489567.7200	1333537.7246	MATCH EX.	PT

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NOTE

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2. TIE INTO EXISTING CURB AND GUTTER.
3. EDGE OF GUTTERPAN SHALL MATCH EX. ROADWAY ELEVATION.

10' 0 10' 20'
SCALE: 1" =10'

STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24303
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK

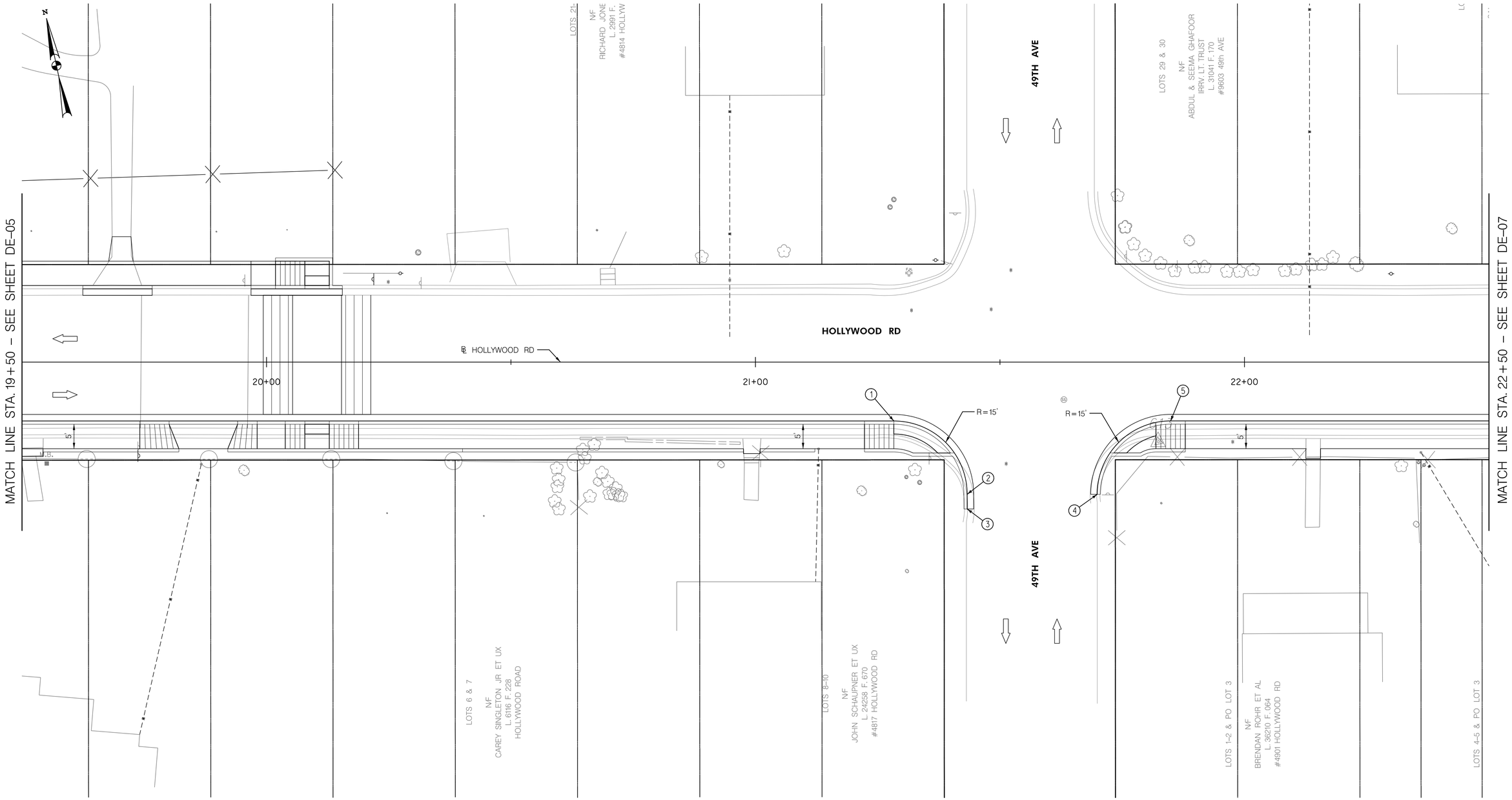
CURB STAKEOUT

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE 1"=10' DATE JUNE, 2023

DESIGNED BY JAM COUNTY PRINCE GEORGE'S
DRAWN BY JAM SHEET NO. 12 OF 22
CHECKED BY DB DRAWING NO. DE-05 OF DE-08

$FILE$
$DATE$



CURB STAKE OUT TABLE							
NO	BASELINE	STATION	OFFSET(FT)	NORTHING	EASTING	ELEVATION	REMARKS
1	HOLLYWOOD RD	21+28.29	12.02 RT	489520.5491	1333761.6045	MATCH EX.	PC
2	HOLLYWOOD RD	21+43.29	27.02 RT	489502.7788	1333773.1897	MATCH EX.	PT
3	HOLLYWOOD RD	21+43.29	30.02 RT	489499.8433	1333772.5711	MATCH EX.	PT (SEE NOTE 2)
4	HOLLYWOOD RD	21+69.89	27.02 RT	489497.2982	1333799.2179	MATCH EX.	PC (SEE NOTE 2)
5	HOLLYWOOD RD	21+84.89	12.02 RT	489508.8833	1333816.9882	MATCH EX.	PT

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STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24309
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK

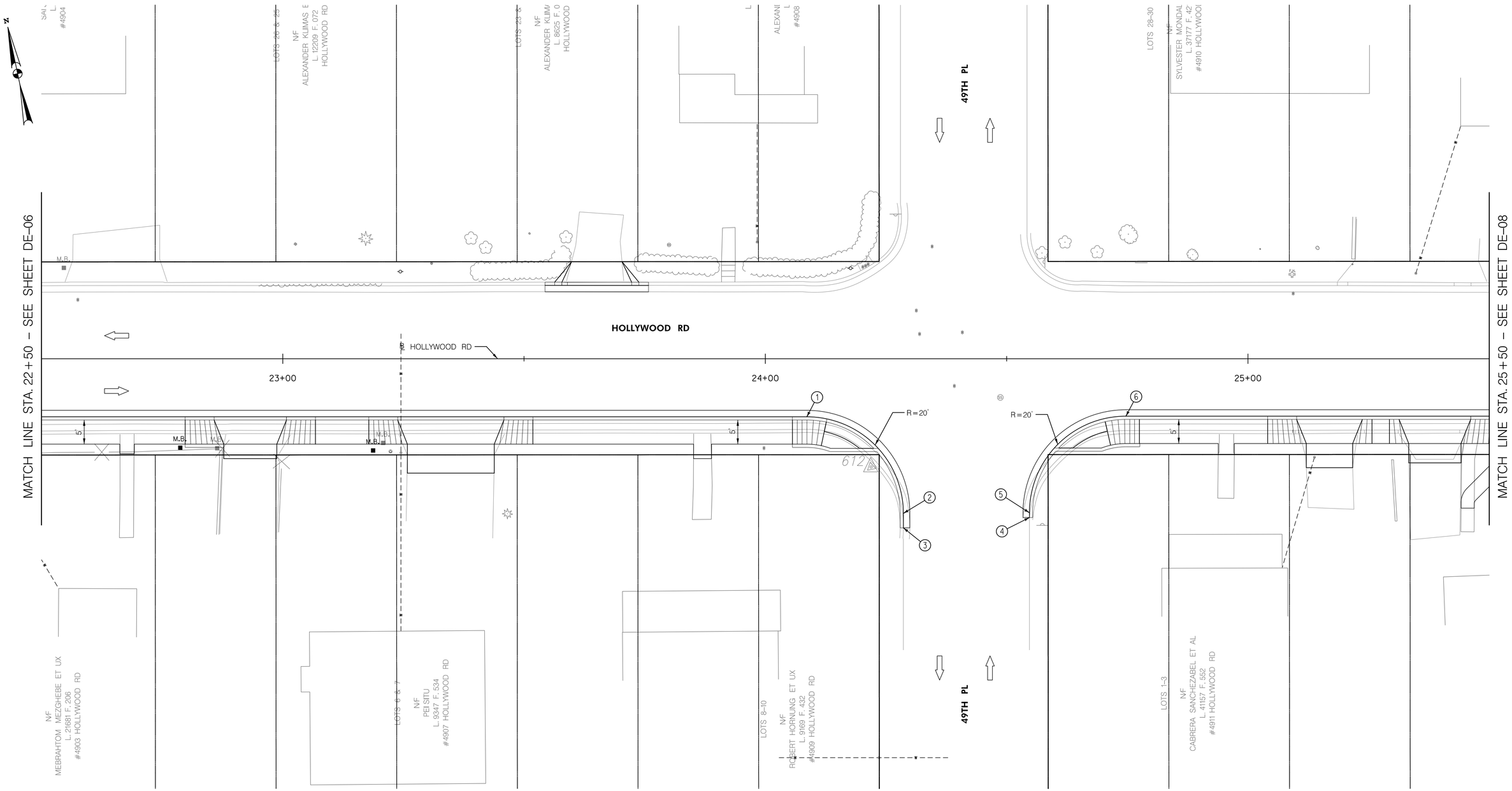
CURB STAKEOUT

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE 1"=10' DATE JUNE, 2023

DESIGNED BY JAM COUNTY PRINCE GEORGE'S
DRAWN BY JAM SHEET NO. 13 OF 22
CHECKED BY DB DRAWING NO. DE-06 OF DE-08

$FILE$
$DATE$



CURB STAKE OUT TABLE							
NO	BASELINE	STATION	OFFSET(FT)	NORTHING	EASTING	ELEVATION	REMARKS
1	HOLLYWOOD RD	24+08.59	12.02 RT	489462.7623	1334035.8854	MATCH EX.	PC
2	HOLLYWOOD RD	24+28.59	32.02 RT	489439.0685	1334051.3323	MATCH EX.	PT
3	HOLLYWOOD RD	24+28.59	35.02 RT	489436.1330	1334050.7138	MATCH EX.	PT (SEE NOTE 2)
4	HOLLYWOOD RD	24+54.72	32.89 RT	489432.8352	1334076.7161	MATCH EX.	PT (SEE NOTE 2)
5	HOLLYWOOD RD	24+54.72	31.89 RT	489433.8137	1334076.9223	MATCH EX.	PC
6	HOLLYWOOD RD	24+74.72	11.89 RT	489449.2606	1334100.6160	MATCH EX.	PT

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10' 0 10' 20'
SCALE: 1" =10'

STATE OF MARYLAND
DOUGLAS C. BOSS
No. 24309
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK

CURB STAKEOUT

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE 1"=10' DATE JUNE, 2023

DESIGNED BY JAM COUNTY PRINCE GEORGE'S
DRAWN BY JAM SHEET NO. 14 OF 22
CHECKED BY DB DRAWING NO. DE-07 OF DE-08

$FILE$
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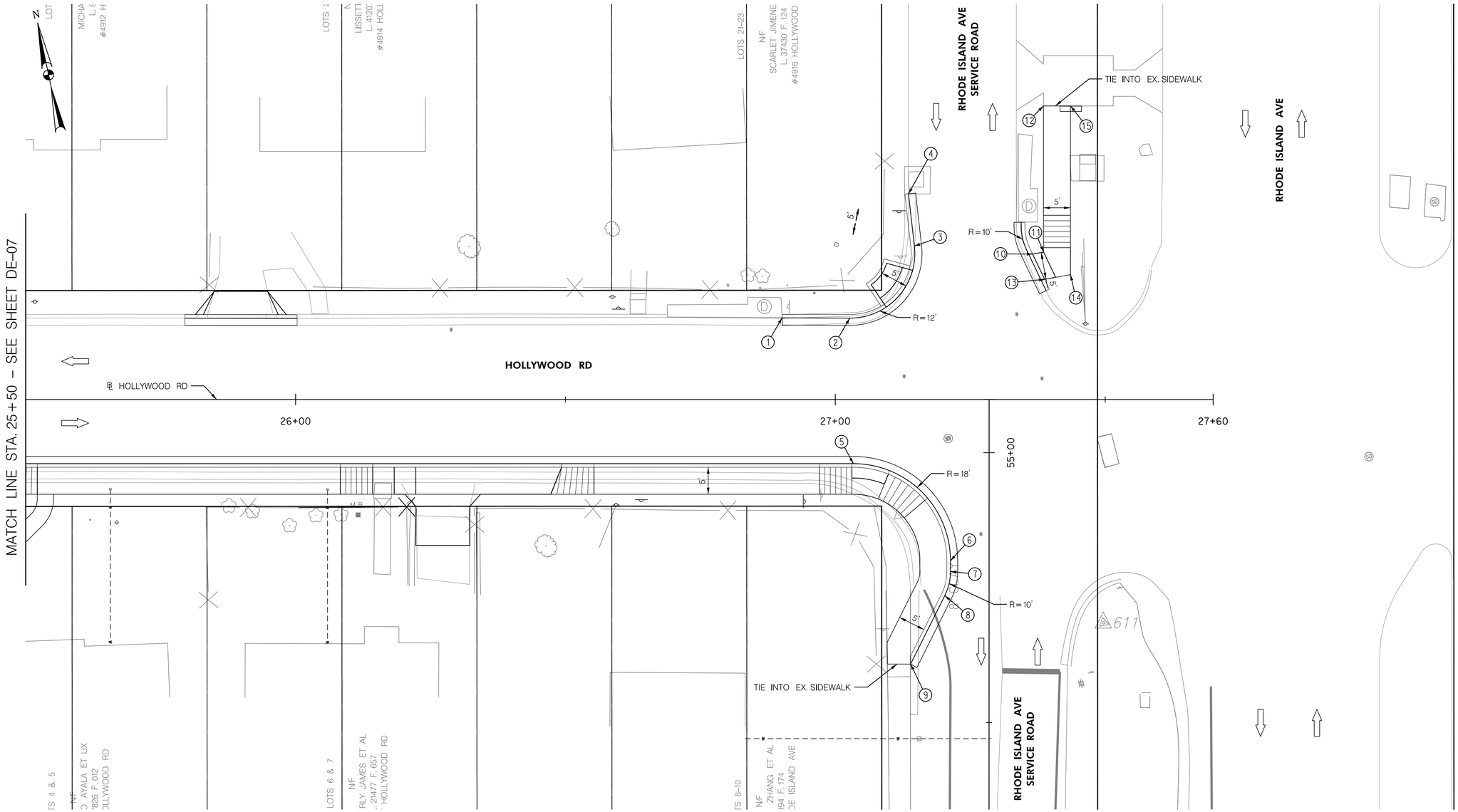

CURB STAKE OUT TABLE							
NO	BASELINE	STATION	OFFSET(FT)	NORTHING	EASTING	ELEVATION	REMARKS
1	HOLLYWOOD RD	26+90.14	15.14 LT	489431.2883	1334316.9842	MATCH EX.	PT
2	HOLLYWOOD RD	27+02.67	15.08 LT	489428.6482	1334329.2335	MATCH EX.	PC
3	HOLLYWOOD RD	27+14.65	28.43 LT	489439.2469	1334343.7084	MATCH EX.	PT
4	HOLLYWOOD RD	27+13.55	38.11 LT	489448.9424	1334344.6270	MATCH EX.	PT
5	HOLLYWOOD RD	27+03.33	11.89 RT	489402.1265	1334324.3213	MATCH EX.	PC
6	RHODE ISLAND AVE SERVICE ROAD	54+79.97	7.15 LT	489380.8021	1334338.2235	MATCH EX.	PT
7	RHODE ISLAND AVE SERVICE ROAD	54+77.97	7.15 LT	489378.8451	1334337.8111	MATCH EX.	PC
8	RHODE ISLAND AVE SERVICE ROAD	54+73.50	8.20 LT	489374.6867	1334335.8561	MATCH EX.	PT
9	RHODE ISLAND AVE SERVICE ROAD	54+60.82	14.54 LT	489363.5865	1334327.0383	MATCH EX.	PT (SEE NOTE 2)

SIDEWALK STAKEOUT TABLE					
NO	BASELINE	STATION	OFFSET(FT)	NORTHING	EASTING
10	HOLLYWOOD RD	27+36.55	26.95 LT	489433.2856	1334364.8321
11	HOLLYWOOD RD	27+38.59	27.32 LT	489433.2238	1334366.9048
12	HOLLYWOOD RD	27+38.57	54.41 LT	489459.7345	1334372.4666
13	HOLLYWOOD RD	27+38.78	22.28 LT	489428.2470	1334366.0521
14	HOLLYWOOD RD	27+43.57	23.11 LT	489428.0795	1334370.9067
15	HOLLYWOOD RD	27+43.57	54.41 LT	489458.7036	1334377.3592

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NOTE

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2. TIE INTO EXISTING CURB AND GUTTER.
3. EDGE OF GUTTERPAN SHALL MATCH EX. ROADWAY ELEVATION.

10' 0 10' 20'
SCALE: 1" =10'

STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24309
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK

CURB STAKEOUT

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE 1"=10' DATE JUNE, 2023

DESIGNED BY JAM COUNTY PRINCE GEORGE'S
DRAWN BY JAM SHEET NO. 15 OF 22
CHECKED BY DB DRAWING NO. DE-08 OF DE-08

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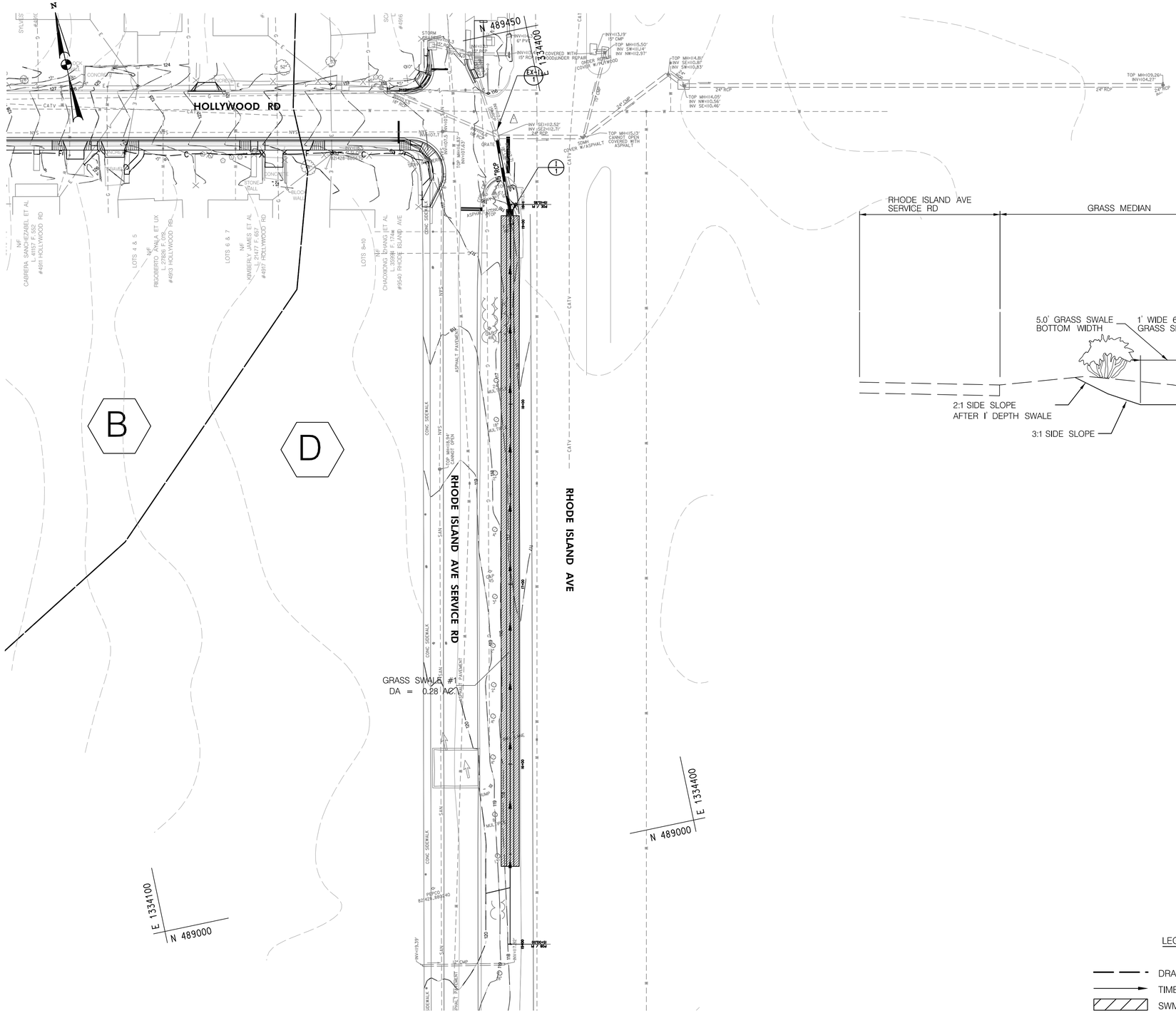
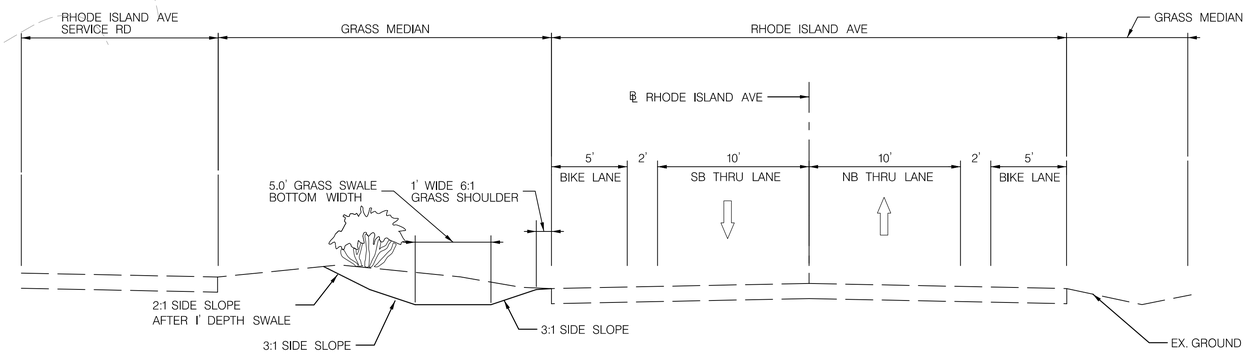
$DATE$



RHODE ISLAND AVE – CROSS SECTION

30' 0 30' 60'

SCALE: 1" = 30'



RHODE ISLAND AVE – CROSS SECTION

NOT TO SCALE

LEGEND

- DRAINAGE AREA BOUNDARY
- TIME OF CONCENTRATION PATH
- SWM FACILITY FOOTPRINT
- SOIL TYPE
- SOIL BOUNDARY
- EXISTING CONTOUR
- CUT LINE
- FILL LINE

STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24309
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK

SWM ESD EXHIBIT MAP

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE 1" = 30'	DATE JUNE, 2023
DESIGNED BY JAM	COUNTY PRINCE GEORGE'S
DRAWN BY JAM	SHEET NO. 16 OF 22
CHECKED BY DB	DRAWING NO. SW-01 OF SW-01

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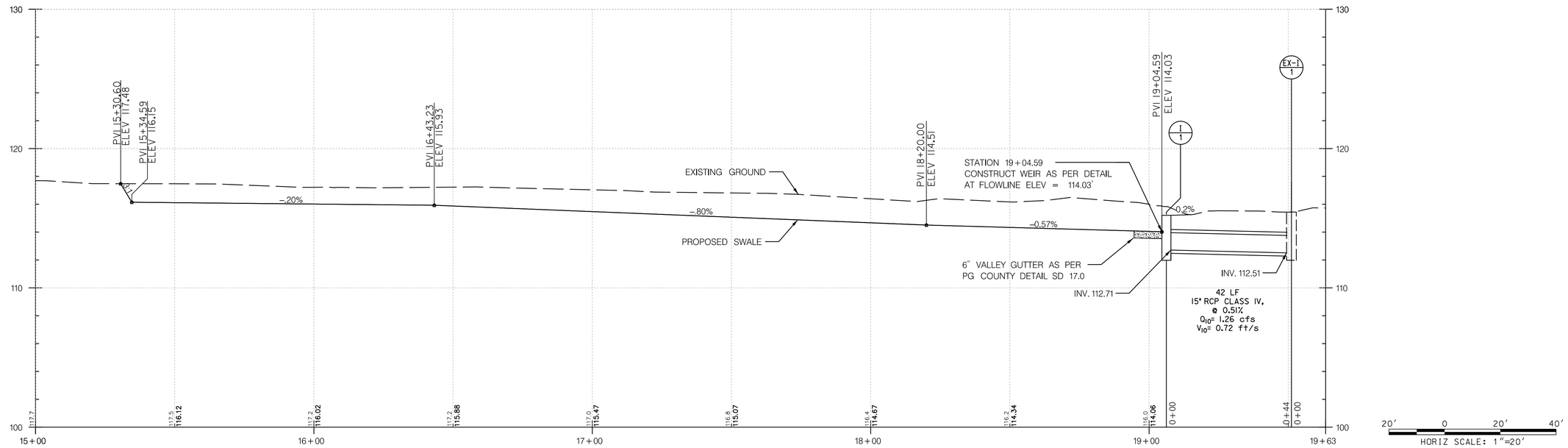
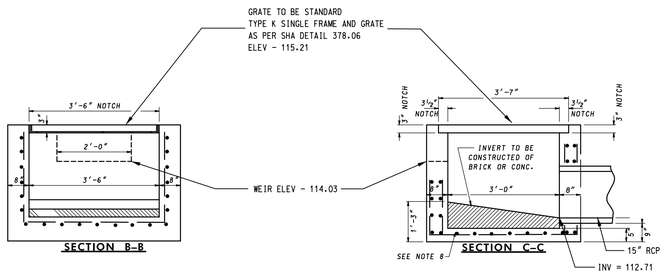
9/1/2023



SWALE/PIPE PROFILE

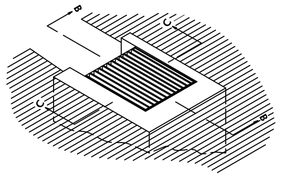


SECTION B-B

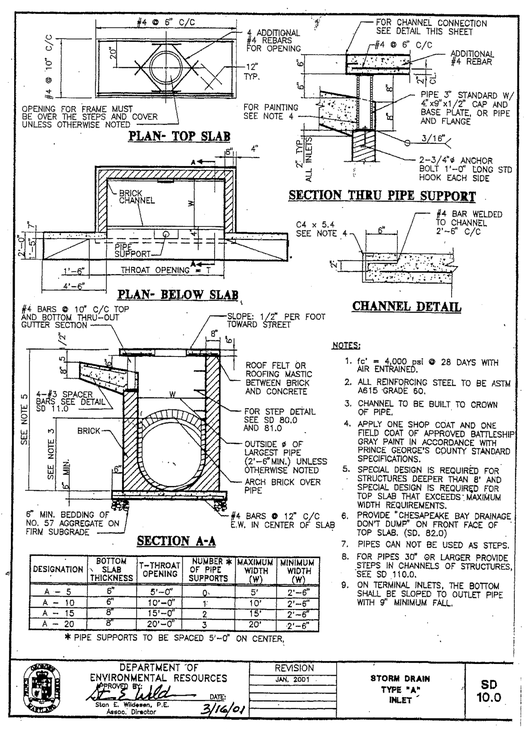
SECTION C-C

GENERAL NOTES

1. CONCRETE TO BE MIX NO.2 (3,000 PSI)
2. GRATE IS TO BE OF STEEL CONSTRUCTION & SHALL BE SQUARE, FLAT & TRUE.
3. STRUCTURAL STEEL SHALL BE A.S.T.M. DESIGNATION A-36.
4. GRATE TO BE GALV. AFTER FABRICATION IN ACCORDANCE WITH ASTM. DESIGNATION A-123.
5. SEE LATEST S.H.A. SPECIFICATIONS.
6. THIS INLET IS TO BE USED IN MEDIAN DITCHES AND ANY DITCH BEYOND THE SHOULDER AREA. THIS INLET IS NOT TO BE USED IN ROADWAY OR SHOULDER PAVEMENT AREAS OR AREAS WHERE BICYCLE OR MOTORCYCLE TRAFFIC IS ANTICIPATED.
7. WHEN DEPTH IS LESS THAN 7'-0", WALL REINFORCEMENT SHALL BE ONE LAYER OF NO. 4 DEFORMED BARS @ 6" C/C. TWO WAYS. AND HAVE 3" COVER ON INSIDE. WHEN DEPTH IS GREATER THAN 7'-0" AND LESS THAN 15'-0", WALL REINFORCEMENT TO BE TWO LAYERS OF NO. 4 DEFORMED BARS @ 6" C/C. TWO WAYS. ON INSIDE AND OUTSIDE OF WALL WITH 2" COVER.
8. BASE REINFORCEMENT SHALL BE ONE LAYER OF NO. 4 DEFORMED BARS @ 6" C/C. TWO WAYS. WITH 2" COVER FROM TOP OF BASE.
9. INLET HAS BEEN DESIGNED FOR HS-25 LOADING ACCORDING TO AASHTO LRFD FOR MAXIMUM DEPTH OF 15'-0"



MODIFIED SHA TYPE K INLET
(NOT TO SCALE)



NOTES:

1. fc' = 4,000 psi @ 28 DAYS WITH AIR ENTRAINED.
2. ALL REINFORCING STEEL TO BE ASTM A615 GRADE 60.
3. CHANNEL TO BE BUILT TO CROWN OF PIPE.
4. APPLY ONE SHOP COAT AND ONE FIELD COAT OF APPROVED BATTLESHIP GRAY PAINT IN ACCORDANCE WITH PRINCE GEORGE'S COUNTY STANDARD SPECIFICATIONS.
5. SPECIAL DESIGN IS REQUIRED FOR STRUCTURES DEEPER THAN 8' AND SPECIAL DESIGN IS REQUIRED FOR TOP SLAB THAT EXCEEDS MAXIMUM WIDTH REQUIREMENTS.
6. PROVIDE "CHESAPEAKE BAY DRAINAGE DON'T DUMP" ON FRONT FACE OF TOP SLAB. (SD. 82.0)
7. PIPES CAN NOT BE USED AS STEPS.
8. FOR PIPES 30" OR LARGER PROVIDE STEPS IN CHANNELS OF STRUCTURES, SEE SD 110.0.
9. ON TERMINAL INLETS, THE BOTTOM SHALL BE SLOPED TO OUTLET PIPE WITH 9" MINIMUM FALL.

DESIGNATION	BOTTOM SLAB THICKNESS	T-THROAT OPENING	NUMBER * OF PIPE SUPPORTS	MAXIMUM WIDTH (W)	MINIMUM WIDTH (W)
A – 5	6"	5'-0"	0	5'	2'-6"
A – 10	6"	10'-0"	1	10'	2'-6"
A – 15	8"	15'-0"	2	15'	2'-6"
A – 20	8"	20'-0"	3	20'	2'-6"

* PIPE SUPPORTS TO BE SPACED 5'-0" ON CENTER.

DEPARTMENT OF
ENVIRONMENTAL RESOURCES
APPROVED BY: Stan E. Widzeski
Stan E. Widzeski, P.E.
Assoc. Director
DATE 3/16/01

REVISION
JAN. 2001

STORM DRAIN
TYPE "A"
INLET

SD
10.0

NOTES:

1) CONTRACTOR SHALL REPLACE THE TOP SLAB OF THE EXISTING INLET I-2.

2) WORK SHALL INCLUDE REPLACING THE SLAB, AND ROOF FELT OR MASTIC BETWEEN THE TOP SLAB AND INLET STRUCTURE.

3) CONTRACTOR TO REPLACE THE TOP ROW OF BRICK IF NEEDED.

4) THE INLET TOP SLAB SHALL BE FLUSH WITH THE NEW CONCRETE SIDEWALK AND MAINTAIN 2% MAXIMUM SLOPE.

5) INSTALL INLET TOP SLAB SUPPORT AND CONSTRUCT AND INSTALL INLET SLAB AS PER PG DOE STD. 10.0.

6) ALL EXCAVATION, CONCRETE, MASONRY, REINFORCEMENT, SLOPE ADJUSTMENTS, BACKFILL, ROOF FELT OR MASTIC, TOP ROW OF BRICKS, AND FOR ALL MATERIAL, LABOR, EQUIPMENT, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR ADJUST EXISTING INLET.

EXISTING INLET I-2 ADJUSTMENT
N.T.S.

Mead & Hunt

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(443) 741-3500
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$FILE$
$DATE$

STATE OF MARYLAND
DOUGLAS C. BOSS
No. 24509
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK

DRAINAGE PROFILE AND DETAILS

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE SEE SHEET DATE JUNE, 2023

DESIGNED BY JAM
DRAWN BY JAM
CHECKED BY DB

COUNTY PRINCE GEORGE'S
SHEET NO. 17 OF 22
DRAWING NO. DP-01 OF DP-01

SOIL EROSION AND SEDIMENT CONTROL GENERAL NOTES:

A. THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL REQUIRED EASEMENT, RIGHT AND/OR RIGHTS-OF-WAY PURSUANT TO THE DISCHARGE FROM THE EROSION AND SEDIMENT CONTROL PRACTICES, STORMWATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORMWATER ONTO OR ACROSS AND GRADING OR OTHER WORK TO BE PERFORMED ON ADJACENT OR DOWNSTREAM PROPERTIES AFFECTED BY THIS PLAN.

B. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN THREE HORIZONTAL TO ONE VERTICAL (3:1) AND B) SEVEN (7) CALENDAR DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE, THE IN-PLACE SEDIMENT CONTROL MEASURES WILL BE MAINTAINED ON A CONTINUING BASIS UNTIL THE SITE IS PERMANENTLY STABILIZED AND ALL PERMIT REQUIREMENTS ARE MET.

C. THE OWNER/DEVELOPER OR REPRESENTATIVE SHALL REQUEST THAT THE INSPECTION AUTHORITY APPROVE WORK COMPLETED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN, THE GRADING OR BUILDING PERMIT AND SHALL OBTAIN WRITTEN INSPECTION APPROVALS BY THE INSPECTOR AT THE FOLLOWING STAGES IN THE DEVELOPMENT OF THE SITE:

1. PRIOR TO THE START OF EARTH DISTURBANCE;

2. UPON COMPLETION OF INSTALLATION OF TREE PROTECTION DEVICES, FOLLOWED BY THE INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL INITIAL APPROVAL BY THE INSPECTOR IS MADE;

3. UPON COMPLETION OF STRIPPING, THE STOCKPILING OF TOPSOIL, THE CONSTRUCTION OF TEMPORARY SEDIMENT AND EROSION CONTROL FACILITIES, DISPOSAL OF ALL WASTE MATERIAL AND PREPARATION OF THE GROUND;

4. UPON COMPLETION OF ROUGH GRADING, BUT PRIOR TO PLACING TOPSOIL, PERMANENT DRAINAGE OR OTHER SITE DEVELOPMENT IMPROVEMENTS AND GROUND COVERS;

5. PRIOR TO THE START OF ANOTHER PHASE OF CONSTRUCTION OR OPENING OF ANOTHER GRADING UNIT;

6. PRIOR TO THE REMOVAL OF SEDIMENT CONTROL PRACTICES; AND

7. UPON COMPLETION OF FINAL GRADING, REFORESTING, PERMANENT DRAINAGEAND EROSION CONTROL FACILITIES INCLUDING ESTABLISHED GROUND COVERS AND PLANTING, AND ALL OTHER WORK OF THE BUILDING PERMITS.

D. APPROVAL SHALL BE REQUESTED UPON FINAL STABILIZATION OF ALL SITES WITH DISTURBED AREAS IN EXCESS OF TWO ACRES BEFORE REMOVAL OF CONTROLS.

E. ALL PERMITS UNDER AN EROSION AND SEDIMENT CONTROL PLAN MUST AND CAN ONLYBE ISSUED TO THE OWNER/DEVELOPER THAT SIGNS THE CERTIFICATION ON THE PLAN. THE OWNER/DEVELOPER THAT SIGNS THE CERTIFICATION ON AN EROSION AND SEDIMENT CONTROL PLAN IS THE RESPONSIBLE PARTY REGARDLESS OF ANY SALE OF THE PROPERTY OR WORK OF SUBCONTRACTORS. EROSION AND SEDIMENT CONTROL PLANS ARE APPROVED FOR ONE OWNER/DEVELOPER ONLY.

F. PGSCD APPROVAL OF A EROSION AND SEDIMENT CONTROL PLAN, PURSUANT TO MEETING LOCAL PERMIT REQUIREMENTS FOR GRADING, BUILDING OR STREET PERMITS, ETC., IS VALID ONLY WHEN THE WORK TO BE PERFORMED UNDER THE PERMIT IS THE SAME AS (NO MORE/NO LESS THAN) THAT CONTAINED IN THE PLAN AS APPROVED BY THE PGSCD.

G ANY CHANGES OR MODIFICATIONS TO AN APPROVED EROSION AND SEDIMENT CONTROL PLAN, NOT APPROVED BY THE PGSCD, SHALL INVALIDATE THE PLAN APPROVAL.

H. OFFSITE BORROW OR SPOIL AREAS MUST HAVE AN APPROVED AND ACTIVE EROSION AND SEDIMENT CONTROL PLAN.

I. TEMPORARY DESIGNED SEDIMENT BASINS SHALL BE REMOVED WITHIN 36 MONTHS AFTER THE BEGINNING OF CONSTRUCTION OF THE BASIN.

SITE INFORMATION

A. TOTAL AREA DISTURBED	0.75	ACRES
B. TOTAL CUT	295	CU. YDS.
C. TOTAL FILL	33	CU. YDS.
D. OFFSITE WASTE/BORROW AREA LOCATION (IF KNOWN)	N/A	

OWNER'S/DEVELOPER'S INFORMATION

Name of company: City of College Park
Name of contact person: Felicia Hutchinson
Address: 4500 Knox Road, College Park, MD 20740
Phone number: (240)487-3538

P.E. 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

NAME DOUG BOBB, PE EXPIRATION DATE 09/21/2023

LICENSE NO. 24509

General Information Table

Layer Catagory	Layer Name	Value
Zone	Zoning (Zone)	RSF-65
Zone	Aviation Policy Area (APA)	N/A
Administrative	Tax Grid (TMG)	25-E2
Administrative	WSSC Grid (Sheet 20)	211NE04, 211NE05, 212NE04, 212NE05
Administrative	Planning Area (Plan Area)	Subregion 2 Number 66
Administrative	Election District (ED)	21
Administrative	Councilmanic District (CD)	1
Administrative	General Plan 2002 Tier (Tier)	Developed
Administrative	Traffic Analysis Zone (COG) (TAZ-COG)	TAZ Number 908
Administrative	PG Traffic Analysis Zone (TAZ-PG)	908

STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24509
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK

EROSION AND SEDIMENT CONTROL GENERAL NOTES

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE N/A DATE JUNE, 2023

DESIGNED BY JAM COUNTY PRINCE GEORGE'S
DRAWN BY JAM SHEET NO. 18 OF 22
CHECKED BY DB DRAWING NO. ESN-01 OF ESN-01

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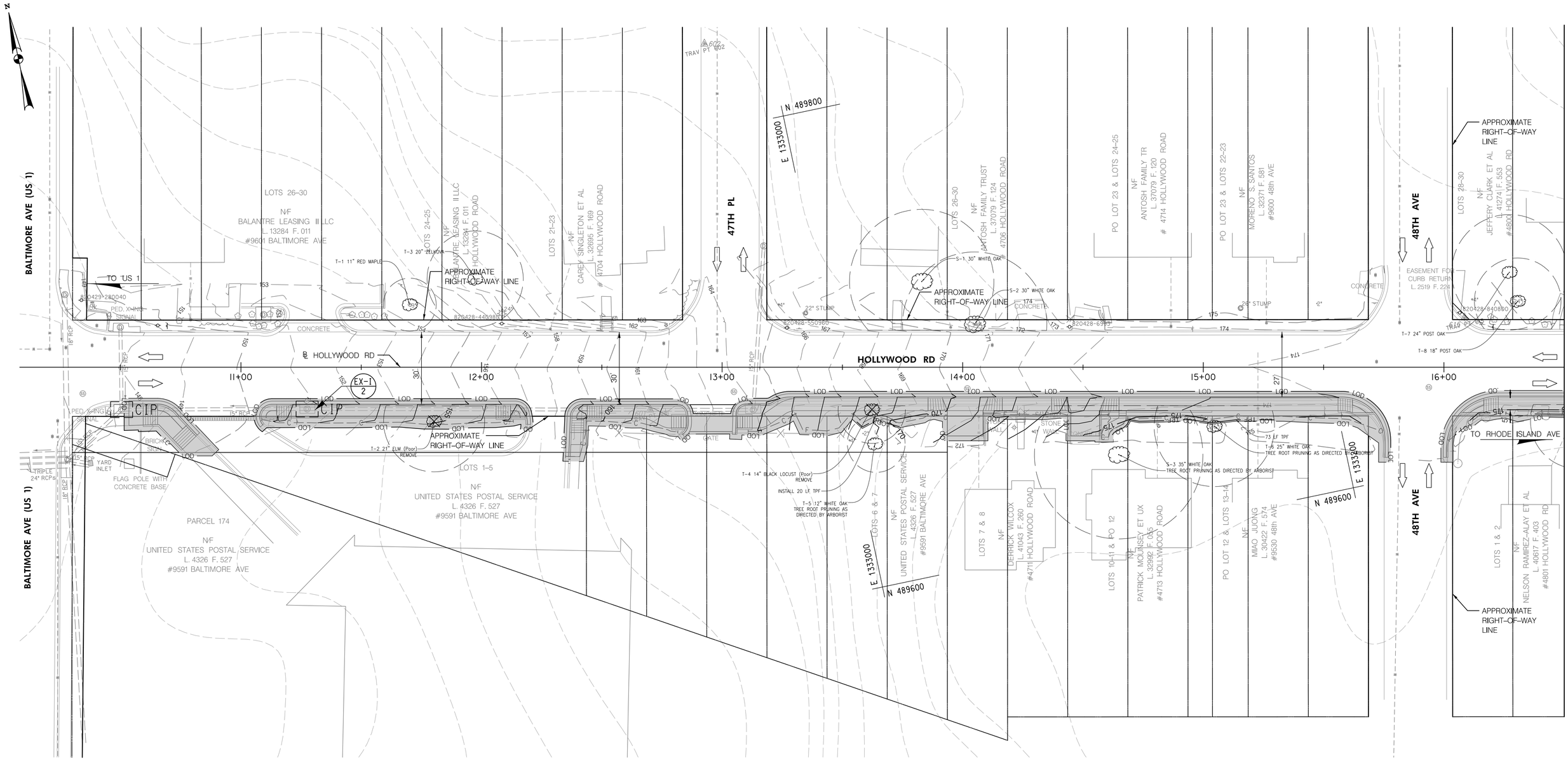
9/1/2023



CURB INLET PROTECTION	
1 EA	HOLLYWOOD RD - 10+50, RT.
1 EA	HOLLYWOOD RD - 11+28, RT.
1 EA	HOLLYWOOD RD - 13+13, RT.

20' 0 20' 40'
SCALE: 1" = 20'

DAILY STABILIZATION NOTES

1. ALL DISTURBED AREAS THAT DO NOT DRAIN TO AN APPROVED SEDIMENT CONTROL DEVICE MUST BE STABILIZED AT THE END OF THE WORKDAY.

2. ANY SEDIMENT OR TRACKED MUD MUST BE REMOVED AND/OR SWEPT TO KEEP ROADWAY CLEAN.

STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24909
PROFESSIONAL ENGINEER

EROSION AND SEDIMENT CONTROL LEGEND

- LOD — LIMIT OF DISTURBANCE
- SAME DAY STABILIZATION
- CIP CURB INLET PROTECTION
- SIP STANDARD INLET PROTECTION

CITY OF COLLEGE PARK

EROSION AND SEDIMENT CONTROL PLAN

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE 1"=20' DATE JUNE, 2023

DESIGNED BY JAM COUNTY PRINCE GEORGE'S
DRAWN BY JAM SHEET NO. 19 OF 22
CHECKED BY DB DRAWING NO. ES-01 OF ES-03

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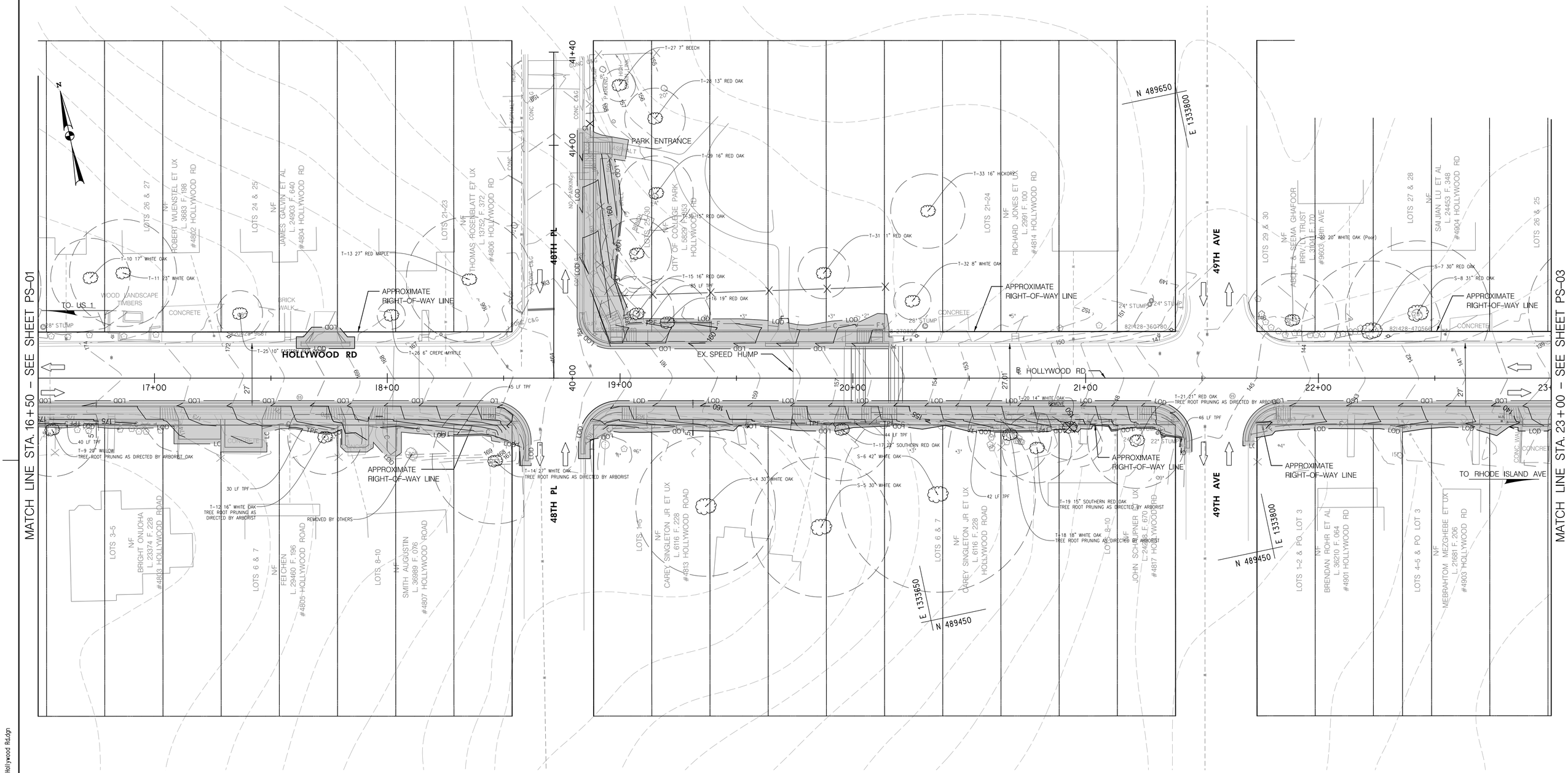
9/1/2023



SCALE: 1" = 20'

EROSION AND SEDIMENT CONTROL LEGEND

- LOD — LIMIT OF DISTURBANCE
- SAME DAY STABILIZATION
- CURB INLET PROTECTION
- STANDARD INLET PROTECTION

STATE OF MARYLAND
DOUGLAS C. BOBB
No. 24509
PROFESSIONAL ENGINEER

CITY OF COLLEGE PARK

EROSION AND SEDIMENT CONTROL PLAN

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE	1" = 20'	DATE	JUNE, 2023
DESIGNED BY	JAM	COUNTY	PRINCE GEORGE'S
DRAWN BY	JAM	SHEET NO.	20 OF 22
CHECKED BY	DB	DRAWING NO.	ES-02 OF ES-03

DAILY STABILIZATION NOTES

1. ALL DISTURBED AREAS THAT DO NOT DRAIN TO AN APPROVED SEDIMENT CONTROL DEVICE MUST BE STABILIZED AT THE END OF THE WORKDAY.

2. ANY SEDIMENT OR TRACKED MUD MUST BE REMOVED AND/OR SWEPT TO KEEP ROADWAY CLEAN.

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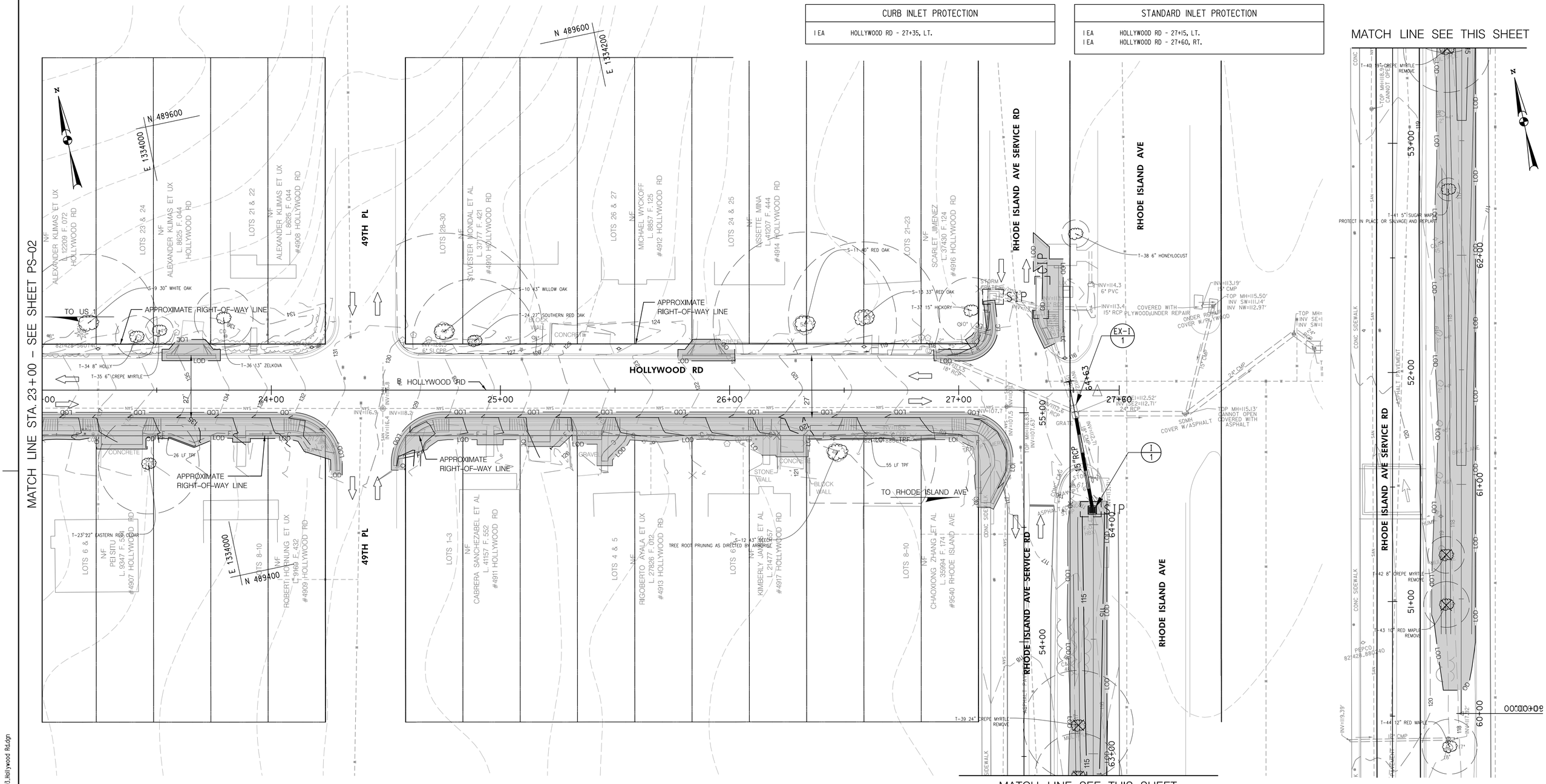
9/1/2023

CURB INLET PROTECTION	
1 EA	HOLLYWOOD RD - 27+35, LT.

STANDARD INLET PROTECTION	
1 EA	HOLLYWOOD RD - 27+15, LT.
1 EA	HOLLYWOOD RD - 27+60, RT.



20' 0 20' 40'
SCALE: 1" = 20'

STATE OF MARYLAND
DOUGLAS C. BOSS
No. 24509
PROFESSIONAL ENGINEER

EROSION AND SEDIMENT CONTROL LEGEND

- LOD — LIMIT OF DISTURBANCE
- SAME DAY STABILIZATION
- CIP CURB INLET PROTECTION
- SIP STANDARD INLET PROTECTION

CITY OF COLLEGE PARK

EROSION AND SEDIMENT CONTROL PLAN

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE 1"=20'	DATE JUNE, 2023
DESIGNED BY JAM	COUNTY PRINCE GEORGE'S
DRAWN BY JAM	SHEET NO. 21 OF 22
CHECKED BY DB	DRAWING NO. ES-03 OF ES-03

DAILY STABILIZATION NOTES

1. ALL DISTURBED AREAS THAT DO NOT DRAIN TO AN APPROVED SEDIMENT CONTROL DEVICE MUST BE STABILIZED AT THE END OF THE WORKDAY.

2. ANY SEDIMENT OR TRACKED MUD MUST BE REMOVED AND/OR SWEPT TO KEEP ROADWAY CLEAN.

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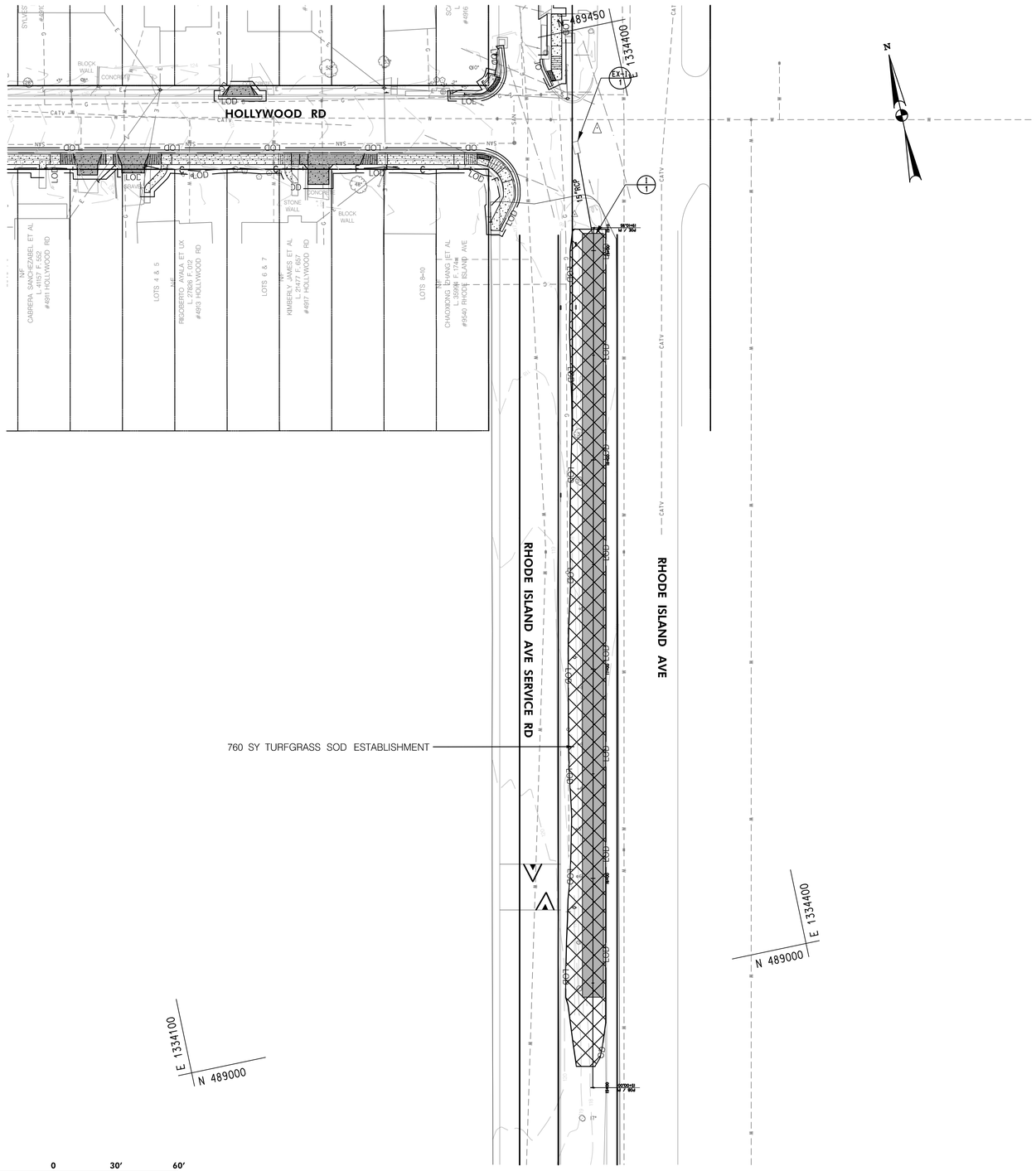

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Wednesday, April 26, 2023 AT 03:11 PM

Mead & Hunt

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FLOURA TEETER
landscape architects
1001 North Charles St. Ste. 500
Baltimore, Maryland 21201
Phone: 410.528.8395
Fax: 410.528.8425

PLANT SCHEDULE (THIS SHEET ONLY)		
KEY	QTY	ITEM
MISC. ITEMS/SEED MIXES		
SHA SOD	760	TURFGRASS SOD ESTABLISHMENT (SY)

LEGEND

SWM FACILITY FOOTPRINT

TURFGRASS SOD ESTABLISHMENT

CITY OF COLLEGE PARK

LANDSCAPE PLAN

HOLLYWOOD ROAD SIDEWALK DESIGN
BETWEEN BALTIMORE AVENUE (US ROUTE 1) AND
RHODE ISLAND AVENUE

SCALE 1" = 30' DATE MAY 2023

DESIGNED BY MVM
DRAWN BY MVM
CHECKED BY DB

COUNTY PRINCE GEORGE'S
SHEET NO. 22 OF 22
DRAWING NO. LD-01 OF LD-01