



TOWNSHIP of HOPEWELL MERCER COUNTY

**201 WASHINGTON CROSSING – PENNINGTON ROAD
TITUSVILLE, NEW JERSEY 08560-1410**

PROJECT / APPLICATION

BLOCK:

LOT:

ADDRESS:

PROJECT NAME:

PLANS

AMENDED PRELIMINARY/FINAL SITE PLAN

GREEN BURIAL PARKING AREA

LOT 15, BLOCK 21
HOPEWELL TOWNSHIP
MERCER COUNTY, NEW JERSEY

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PUBLIC UTILITIES	
GAS:	PUBLIC SERVICE ELECTRIC AND GAS (GAS)
ELECTRIC:	PUBLIC SERVICE ELECTRIC AND GAS (ELECTRIC)
CABLE:	CABLEVISION
TELEPHONE:	VERIZON
WATER:	WATER DEPARTMENT
STORM:	PUBLIC WORKS
SANITARY:	PUBLIC WORKS

ZONING REQUIREMENTS			
MOUNTAIN RESOURCE CONSERVATION (MRC) DISTRICT (CEMETERY IS A PERMITTED USE)			
MIN. LOT AREA (AC.)	REQUIRED	EXISTING	PROPOSED
MIN. LOT AREA (AC.)	3*	13.03 +/-	NO CHANGE
NET LOT AREA (AC.)	3*	6.71 +/-	NO CHANGE
MIN. LOT WIDTH (FT)	250*	787	NO CHANGE
MIN. LOT DEPTH (FT)	250*	760	NO CHANGE
MAX. BUILDING HEIGHT (FT)	20*	N/A	N/A
MAX. ACCESSORY BUILDING HEIGHT (FT)	14	N/A	N/A
MAX. LOT COVERAGE	N/A	0%	0.51%
BUILDING SETBACKS			
MIN. FRONT YARD (FT)	20*	N/A	N/A
MIN. SIDE YARD (FT)	20*	N/A	N/A
MIN. REAR YARD (FT)	20*	N/A	N/A
ACCESSORY BUILDING SETBACKS			
MIN. FRONT YARD (FT)	20	N/A	N/A
MIN. SIDE YARD (FT)	10	N/A	N/A
MIN. REAR YARD (FT)	10	N/A	N/A

OFF-STREET PARKING REQUIREMENTS			
ORDINANCE SECTION 17-95J			
CEMETERY	REQUIRED	EXISTING	PROPOSED
CEMETERY	1	0	10

PERMIT APPROVALS
SOIL CONSERVATION DISTRICT CERTIFICATION - PENDING
MERCER COUNTY PLANNING BOARD - PENDING

THIS PLAN WAS APPROVED BY THE ZONING BOARD OF
HOPEWELL TOWNSHIP AT A MEETING HELD ON

DATE

PLANNING BOARD CHAIRPERSON

DATE

PLANNING BOARD SECRETARY

DATE

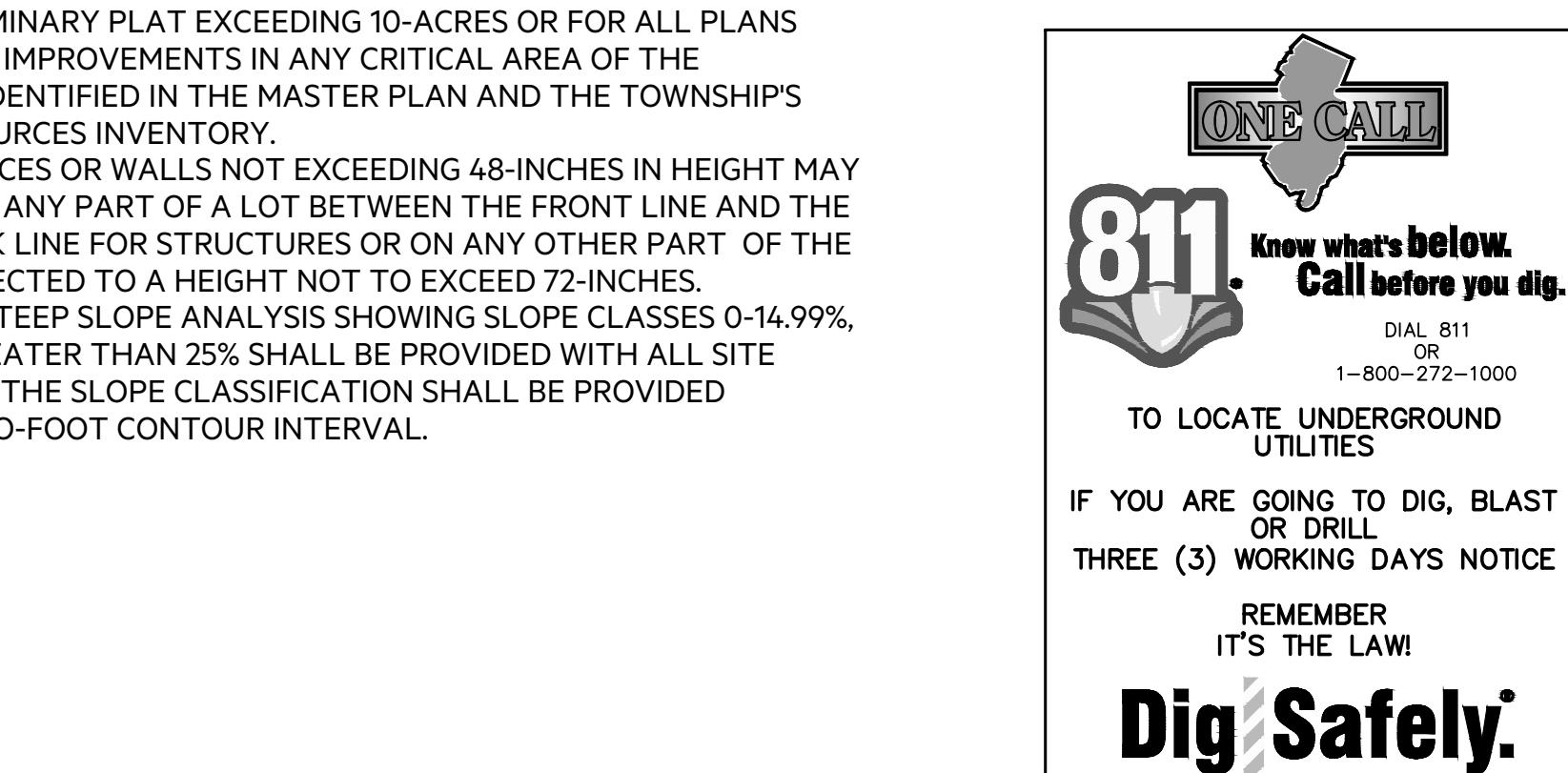
PLANNING BOARD ENGINEER

DATE

RELIEF REQUIRED FROM HOPEWELL TOWNSHIP ORDINANCES:

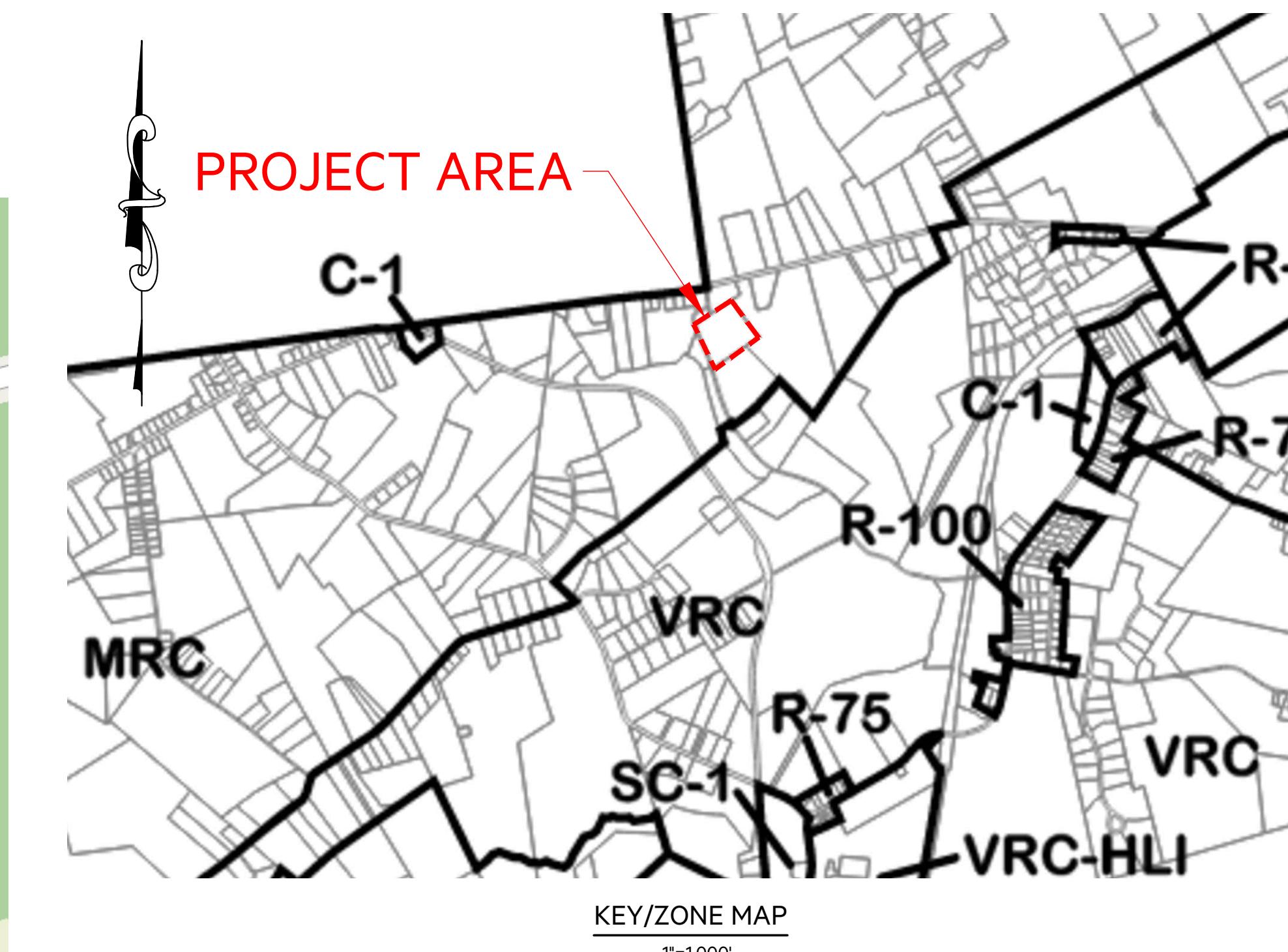
WAIVERS:

1. ORD. 17-84 - AN ENVIRONMENTAL IMPACT REPORT SHALL BE PROVIDED FOR ANY PRELIMINARY PLAT EXCEEDING 10-ACRES OR FOR ALL PLANS ENCOMPASSING IMPROVEMENTS IN ANY CRITICAL AREA OF THE TOWNSHIP AS IDENTIFIED IN THE MASTER PLAN AND THE TOWNSHIP'S NATURAL RESOURCES INVENTORY.
2. ORD. 17-85 - FENCES OR WALLS NOT EXCEEDING 48-INCHES IN HEIGHT MAY BE ERECTED ON ANY PART OF A LOT BETWEEN THE FRONT LINE AND THE FRONT SETBACK LINE FOR STRUCTURES OR ON ANY OTHER PART OF THE LOT MAY BE ERECTED TO A HEIGHT NOT TO EXCEED 72-INCHES.
3. ORD. 17-116 - A STEEP SLOPE ANALYSIS SHOWING SLOPE CLASSES 0-14.99%, 15-25%, AND GREATER THAN 25% SHALL BE PROVIDED WITH ALL SITE DEVELOPMENT. THE SLOPE CLASSIFICATION SHALL BE PROVIDED UTILIZING A TWO-FOOT CONTOUR INTERVAL.



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PROJECT LOCATION MAP
N.T.S.
[OPENSTREETMAP, 2025]



Legend

Zone	Zone Name
R-5	Residential 5 Units/Ac.
R-6	Age Restricted Residential
R-50	Residential, Existing Single Family - Small Lot
R-75	Residential, Existing Single Family - 1/4 Ac.
R-100	Residential, Existing Single Family - 1/2 Ac.
R-150	Residential, Existing Single Family - 1 1/2 Ac.
VRC	Valley Resource Conservation
MRC	Mountain Resource Conservation
VRC - HLI	Valley Resource Conservation - Highway Light
C-1	Neighborhood Retail Commercial
SC & SC-1	Shopping Center
HBO	Highway Business Office
O/CC	Office/Commercial Conversion
SI	Special Industrial
OP	Office Park
OLI	Office - Light Industrial
IC	Industrial/Commercial
RO-1	Research Office
RO-2	Research Office
RO-3	Research Office
Q	Quarry
Airport Hazard Area	

NO.	DATE	DESCRIPTION	REVISED BY	CHECKED BY
1	ABD ELAZEEM YOUSSEF			

NJ PROFESSIONAL ENGINEER
LICENSE NO. 24GE05796900

BOSWELL
EST 1924
BOSWELLENGINEERING.COM

180 MAIN STREET, P.O. BOX 571, CHESTER, NJ 07930
SOUTH HACKENSACK, NJ CHESTER, NJ HOPKINS, NJ ALEXANDRIA, NY POUGHKEE, NY
201-641-0770 908-879-6200 409-444-0202 318-632-0770 914-682-5900
N.J. CERTIFICATE OF AUTHORIZATION No. 24G27958000

AMENDED PRELIMINARY/FINAL SITE PLAN
GREEN BURIAL PARKING AREA

TITLE SHEET

BLOCK 21 LOT 15
HOPEWELL TOWNSHIP
MERCER COUNTY NEW JERSEY

SURVEYED BY:	DESIGNED BY:	DATE:	JOB NO.:
HVE	KEM	1/9/26	25-180

DRAWN BY: CHECKED BY: SCALE: SHEET:
KEM AYE AS NOTED 1 OF 7

GENERAL NOTES:

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2019, AS MODIFIED BY THE SUPPLEMENTARY SPECIFICATIONS.
2. HORIZONTAL DATUM: NAD 1983 (US SURVEY FEET)
VERTICAL DATUM: NAVD 1988
3. EXISTING TOPOGRAPHIC INFORMATION BASED ON FIELD SURVEY PERFORMED BY HOPEWELL VALLEY ENGINEERING, PC. DATED FEBRUARY 25, 2024.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, COUNTY, AND MUNICIPAL LAWS, ORDINANCES, AND REGULATIONS.
5. THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION OPERATIONS IN ACCORDANCE WITH THE HIGH VOLTAGE PROXIMITY ACT, ALL OSHA REQUIREMENTS, AND THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.
6. THE CONTRACTOR SHALL ADHERE TO ALL REQUIREMENTS OF THE NJDEP FLOOD HAZARD AREA PERMIT AND FRESHWATER WETLANDS PERMIT.
7. ALL DIMENSIONS SHALL BE VERIFIED AND COORDINATED BY THE CONTRACTOR IN THE FIELD PRIOR TO CONSTRUCTION. ANY DEVIATIONS ARE TO BE REPORTED TO THE ENGINEER.
8. NOT ALL UTILITY POLES, UTILITY LINES, VALVES, DRIVEWAYS, INLETS, TREES AND OTHER EXISTING TOPOGRAPHIC FEATURES HAVE BEEN SHOWN ON PLAN. THE CONTRACTOR SHALL ASCERTAIN ALL LOCATIONS PRIOR TO CONSTRUCTION.
9. THE INFORMATION SHOWN ON THESE PLANS CONCERNING THE TYPES AND LOCATIONS OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE NOR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING EACH UTILITY REGARDING THE LOCATION OF THE UTILITY FACILITIES PRIOR TO THE START OF ANY WORK. THE CONTRACTOR SHALL VERIFY THAT THE PROPOSED WORK AS SHOWN ON THE PLANS OR SPECIFIED WITHIN THE CONTRACT DOCUMENTS DOES NOT CONFLICT WITH EXISTING UTILITIES. ALL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
10. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ARRANGE FOR ALL UTILITY WORK ESSENTIAL FOR THE COMPLETION OF THE PROJECT. THE CONTRACTOR SHALL ALSO COORDINATE THE WORK PERFORMED BY THE PUBLIC UTILITIES WITH HIS OWN WORK. THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY COMPANIES IN THE REMOVAL, RELOCATION, AND REPLACEMENT OF UTILITIES. THE LOCATIONS OF THE RELOCATED UTILITIES SHALL BE VERIFIED WITH THE RESPECTIVE UTILITY COMPANIES. WHEREVER UNDERGROUND UTILITIES ARE ENCOUNTERED, THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS TO PREVENT BREAKAGE AND INTERRUPTION OF SERVICE. ALL ASSOCIATED COSTS AS DESCRIBED IN THE CONTRACT DOCUMENTS, SPECIFICALLY THE UTILITY PLAN, INCLUDING BUT NOT LIMITED TO, COORDINATION, REMOVAL OF UTILITIES, CONSTRUCTION OF SONOTUBES FOUNDATIONS, ETC. WILL NOT BE MEASURED FOR SEPARATE PAYMENT BUT SHALL BE INCLUDED UNDER THE VARIOUS ITEMS IN THE PROPOSAL.
11. THE CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING UTILITY POLES NOT SCHEDULED FOR RELOCATION.
12. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY SAFEGUARDS TO PROTECT PUBLIC SAFETY AND ADJOINING PROPERTIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES DUE TO HIS OPERATIONS TO ALL PARTS OF THE WORK ZONE AND TO ALL ADJOINING PROPERTIES. ANY DAMAGES DONE SHALL BE REPAIRED AND RESTORED TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE COUNTY.
13. ACCESS TO DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL, IN CONSULTATION WITH THE ENGINEER, NOTIFY ALL PROPERTY OWNERS WITHIN THE PROJECT LIMITS OF CHANGES TO ACCESS TO AND FROM THE SITE A MINIMUM OF SEVEN (7) DAYS PRIOR TO THE CHANGE.
14. THE CONTRACTOR SHALL MONITOR ALL GRADES INCLUDING PAVEMENT, DRIVEWAY, AND GRAVEL THROUGHOUT THE PROJECT SO THAT POSITIVE DRAINAGE IS MAINTAINED AND PONDING DOES NOT OCCUR. SEPARATE PAYMENT WILL NOT BE MADE FOR THE MONITORING OF GRADES BUT THE COST WILL BE INCLUDED IN VARIOUS PAY ITEMS IN THE PROJECT.
15. THE CONTRACTOR SHALL FURNISH, PLACE, AND MAINTAIN ALL TEMPORARY SHEETING, BRACING, SHORING, AND OTHER SUPPORTS REQUIRED BY THE WORK. DESIGN FOR THE TEMPORARY SHEETING, BRACING, SHORING, AND OTHER TEMPORARY SUPPORTS SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW JERSEY AND SUBMITTED FOR APPROVAL BY THE ENGINEER. NO SEPARATE PAYMENT WILL BE MADE FOR THE FURNISHING, PLACING, AND MAINTENANCE OF THE SHEETING, BRACING, SHORING, AND OTHER SUPPORTS REQUIRED BY THE WORK. ALL COSTS THEREOF SHALL BE INCLUDED IN PRICE FOR THE ITEM "TEMPORARY COFFERDAM".
16. COMPACTION OF ALL FILL MATERIALS SHALL BE 95% STANDARD PROCTOR DENSITY (ASTM D-698).
17. ALL EARTH FILL SHALL BE FREE FROM BRUSH, ROOTS, AND OTHER ORGANIC MATERIAL SUBJECT TO DECOMPOSITION.
18. ALL TREES TO BE CUT SHALL BE FIELD MARKED BY THE CONTRACTOR FOR APPROVAL BY THE COUNTY INSPECTOR PRIOR TO FELLING.
19. THE CONTRACTOR SHALL PROTECT EXISTING TREES TO THE GREATEST EXTENT POSSIBLE. ANY TREES NOT SPECIFIED FOR REMOVAL WHICH, IN THE OPINION OF THE ENGINEER, ARE DAMAGED OR DESTROYED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED IN KIND, TO THE SATISFACTION OF THE ENGINEER, AT NO COST TO THE COUNTY.
20. REMOVAL OF TREES 6" DIAMETER OR SMALLER TO BE INCLUDED UNDER THE CLEARING SITE ITEM.
21. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING PAVEMENT STRIPES & MARKINGS. THE PROPOSED STRIPES & MARKINGS SHALL BE PLACED AT THE SAME LOCATIONS AS EXISTING UNLESS OTHERWISE SPECIFIED ON THE CONSTRUCTION PLANS OR BY THE ENGINEER. THE CONTRACTOR SHALL ADHERE TO ALL NOTES PROVIDED IN THE DETAILS. ENSURE ALL PAVEMENT MARKINGS CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
22. THE COST FOR THE REMOVAL OF EXISTING TRAFFIC MARKINGS AND STRIPING THAT CONFLICT WITH THE PROPOSED MARKINGS AND STRIPING SHALL BE INCLUDED IN VARIOUS ITEMS IN THE PROJECT.
23. THE CONTRACTOR SHALL PROVIDE SMOOTH TRANSITIONS BETWEEN EXISTING AND PROPOSED PAVEMENT IN DRIVEWAY AREAS AND WHERE CONSTRUCTION ENDS. THE EXACT LIMITS OF PAVEMENT CONSTRUCTION MAY BE ADJUSTED BY THE ENGINEER IN THE FIELD.

LEGEND

	EXISTING RIGHT OF WAY		WROUGHT IRON FENCE	TBR	TO BE REMOVED
	EXISTING PROPERTY LINE		CHAIN LINK FENCE/GATE	TYP	TYPICAL
	EXISTING CURB		TIMBER GUIDE RAIL	TS	TOPSOIL
	EXISTING FIRE HYDRANT		REGULATORY AND WARNING SIGN	HSG	HYDROLOGIC SOIL GROUP
	EXISTING UTILITY POLE		LIMIT OF DISTURBANCE	OC	ON CENTER
	EXISTING LIGHT POLE		SILT FENCE		
	EXISTING GUIDE RAIL		SOIL BOUNDARY		
	EXISTING U.G. ELECTRICAL		TOPSOIL STOCKPILE		
	EXISTING U.G. TELEPHONE				
	EXISTING GAS UTILITY				
	EXISTING WATER UTILITY				

CEMETERY NOTES:

1. THE AREA WHERE GRAVES ARE DUG WILL BE PLANTED WITH A MEADOW MIX (SEE LANDSCAPING NOTES) AND PATHS WILL BE MOWED FROM THE PARKING LOT TO THE GRAVE SITE FOR EASE OF ACCESS.
2. GRAVES SHALL BE MARKED WITH AN ALUMINUM PIN OR SMALL STONE MARKER SET FLUSH WITH GRADE.

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GREEN BURIAL PARKING AREA

GENERAL NOTES
BLOCK 21 LOT 15
HOPEWELL TOWNSHIP
MERCER COUNTY NEW JERSEY

SURVEYED BY: HVE	DESIGNED BY: KEM	DATE: 1/9/26	JOB NO: 25-180
DRAWN BY: KEM	CHECKED BY: AEG	SCALE: AS NOTED	sheet: 2 OF 7



NJ PROFESSIONAL ENGINEER
LICENSE NO. 24GE05796900

OSWELL

EST 1924

MAIN STREET, P.O. BOX 571, CHESTER, NJ 07930

ACK, NJ CHESTER, NJ HOPEWELL, NJ ALBANY, NY POUGHKEEPSIE, NY
0 908 879 6209 609 466 0002 518 436 6310 914 682 5900

N.J. CERTIFICATE OF AUTHORIZATION No. 24GA2795800

EXISTING CONDITIONS PLAN

KEM	1/9/26	25-180
CHECKED BY: AEY	SCALE: AS NOTED	SHEET: 3 OF 7



:\Years\2025\25-180 - Green Burial Parking Area\DWG\PLANSET\25-180_PLANSET.dwg

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MERCER COUNTY SOIL CONSERVATION DISTRICT

SOIL EROSION & SEDIMENT CONTROL NOTES

THE MERCER COUNTY SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED 48 HOURS PRIOR TO STARTING LAND DISTURBANCE ACTIVITY. NOTICE MAY BE MAILED, FAXED OR EMAILED TO:
MCSCD, 590 HUGHES DRIVE, HAMILTON SQUARE, NJ 08960
PHONE: 609-586-9603 FAX: 609-586-1117 EMAIL: PAULSMERCER@AOL.COM

1. IF APPLICABLE TO THIS PROJECT, THE OWNER SHOULD BE AWARE OF HIS OR HER OBLIGATION TO FILE FOR A NJDEP CONSTRUCTION ACTIVITY STORMWATER 5G3 PERMIT (NG0088323) VIA THE NJDEP ONLINE PERMITTING SYSTEM (WWW.NJ.GOV/DEP/ONLINE) AND TO MAINTAIN THE ASSOCIATED BEST MANAGEMENT PRACTICES AND STORMWATER POLLUTION PREVENTION PLAN SELF-INSPECTION LOGBOOK ON SITE AT ALL TIMES. THIS PERMIT MUST BE FILED PRIOR TO THE START OF SOIL DISTURBANCE. THE ONLINE APPLICATION PROCESS WILL REQUIRE ENTRY OF AN SCD CERTIFICATION CODE, WHICH IS PROVIDED BY THE SOIL CONSERVATION DISTRICT UPON CERTIFICATION OF THE SOIL EROSION AND SEDIMENT CONTROL PLAN.
2. THE MERCER COUNTY SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED OF ANY CHANGES IN OWNERSHIP.
3. ANY CHANGES TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN, INCLUDING AN INCREASE IN THE LIMIT OF DISTURBANCE, WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO THE DISTRICT FOR RECERTIFICATION. THE REVISED PLANS MUST MEET ALL CURRENT STATE SOIL EROSION & SEDIMENT CONTROL STANDARDS.
4. A COPY OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE AT ALL TIMES.
5. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCES, OR IN THEIR PROPER SEQUENCE AS OUTLINED WITHIN THE SEQUENCE OF CONSTRUCTION ON THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
6. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NJ. IF LANGUAGE CONTAINED WITHIN ANY OTHER PERMIT FOR THIS PROJECT IS MORE RESTRICTIVE THAN (BUT NOT CONTRADICTORY TO) WHAT IS CONTAINED WITHIN THESE NOTES OR ON THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN, THEN THE MORE RESTRICTIVE PERMIT REQUIREMENTS SHALL BE FOLLOWED.
7. THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS REQUIRES THE INSTALLATION OF A 1-1/2" TO 2-1/2" CLEAN STONE TRACKING PAD AT ALL CONSTRUCTION DRIVEWAYS IMMEDIATELY AFTER INITIAL SITE DISTURBANCE, WHETHER IDENTIFIED ON THE CERTIFIED PLAN OR NOT. THE WIDTH SHALL SPAN THE FULL WIDTH OF EGRESS, AND LENGTH SHALL BE 50 FT. OR MORE, DEPENDING ON SITE CONDITIONS AND AS REQUIRED BY THE STANDARD. THIS SHALL INCLUDE INDIVIDUAL LOT ACCESS POINTS WITHIN RESIDENTIAL SUBDIVISIONS. IF THE EGRESS IS TO A COUNTRY ROAD, THEN A 20 FT. LONG PAVED TRANSITION SHALL BE PROVIDED BY THE EDGE OF PAVEMENT AND THE STONE ACCESS PAD.
8. A SUB-BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS IN ORDER TO STABILIZE STREETS, ROADS, DRIVEWAYS AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUB-BASE SHALL BE INSTALLED WITHIN 15 DAYS OF PRELIMINARY GRADING, PROVIDED THAT ALL OTHER REQUIREMENTS RELATED TO DETENTION BASINS, SWALES AND THE SEQUENCE OF CONSTRUCTION HAVE BEEN MET.
9. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 14 DAYS AND NOT SUBJECT TO CONSTRUCTION ACTIVITY WILL IMMEDIATELY RECEIVE TEMPORARY STABILIZATION. IF THE SEASON PREVENTS ESTABLISHMENT OF A TEMPORARY VEGETATIVE COVER, OR IF THE AREA IS NOT TOPSOILED, THEN THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS. SLOPED AREAS IN EXCESS OF 3H:V SHALL BE PROVIDED WITH EROSION CONTROL BLANKETS. CRITICAL AREAS SUBJECT TO EROSION (E.G. STEEP SLOPES, ROADWAY EMBANKMENTS, ENVIRONMENTALLY SENSITIVE AREAS) WILL RECEIVE TEMPORARY STABILIZATION IMMEDIATELY AFTER INITIAL DISTURBANCE OR ROUGH GRADING.
10. ANY STEEP SLOPES (E.G. SLOPES GREATER THAN 3:1) RECEIVING PIPELINE OR UTILITY INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS.
11. PERMANENT VEGETATION SHALL BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING AND TOPSOILING. ALL AGRONOMIC REQUIREMENTS CONTAINED WITHIN THE STANDARDS AND ON THE CERTIFIED PLAN SHALL BE EMPLOYED. MULCH WITH BINDER, IN ACCORDANCE WITH THE STANDARDS, SHALL BE USED ON ALL SEDED AREAS. SAVE ALL TAGS AND/OR BAGS USED FOR SEED, LIME AND FERTILIZER, AND PROVIDE THEM TO THE DISTRICT INSPECTOR TO VERIFY THAT MIXTURES AND RATES MEET THE STANDARDS.
12. AT THE TIME WHEN THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, THEN NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
13. DURING THE COURSE OF CONSTRUCTION, SOIL COMPACTION MAY OCCUR WITHIN HAUL ROUTES, STAGING AREAS AND OTHER PROJECT AREAS. IN ACCORDANCE WITH THE STANDARD FOR TOPSOILING, COMPACTED SURFACES SHOULD BE SCARIFIED 6" TO 12" IMMEDIATELY PRIOR TO TOPSOIL APPLICATION. THIS WILL HELP ENSURE A GOOD BOND BETWEEN THE TOPSOIL AND SUBSOIL. THIS PRACTICE IS PERMISSIBLE ONLY WHERE THERE IS NO DANGER TO UNDERGROUND UTILITIES (CABLES, IRRIGATION SYSTEMS, ETC.).
14. PRIOR TO SEEDING, TOPSOIL SHALL BE WORKED TO PREPARE A PROPER SEEDBED. THIS SHALL INCLUDE RAKING OF THE TOPSOIL AND REMOVAL OF DEBRIS AND STONES, ALONG WITH OTHER REQUIREMENTS OF THE STANDARD FOR PERMANENT VEGETATIVE COVER FOR SOIL STABILIZATION.
15. IN ACCORDANCE WITH THE STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS, ANY SOIL HAVING A PH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE BURIED WITH LIMESTONE IN ACCORDANCE WITH THE STANDARD AND BE COVERED WITH A MINIMUM OF 12" OF SOIL HAVING A PH OF 5 OR MORE PRIOR TO TOPSOIL APPLICATION AND SEEDBED PREPARATION. IF THE AREA IS TO RECEIVE TREE OR SHRUB PLANTINGS, OR IS LOCATED ON A SLOPE, THEN THE AREA SHALL BE COVERED WITH A MINIMUM OF 24" OF SOIL HAVING A PH OF 5 OR MORE.
16. MULCHING TO THE STANDARDS IS REQUIRED FOR OBTAINING A CONDITIONAL REPORT OF COMPLIANCE. CONDITIONAL ROC'S ARE ONLY ISSUED WHEN THE SEASON PROHIBITS SEEDING. PERMANENT STABILIZATION MUST THEN BE COMPLETED DURING THE OPTIMUM SEEDING SEASON IMMEDIATELY FOLLOWING THE CONDITIONAL ROC, OR THE COMPLETION OF WORK IN A GIVEN AREA.
17. HYDROSEEDING IS A TWO-STEP PROCESS. THE FIRST STEP INCLUDES SEED, FERTILIZER, LIME, ETC., ALONG WITH MINIMAL AMOUNTS OF MULCH TO PROMOTE CONSISTENCY, GOOD SEED-TO-SOIL CONTACT, AND GIVE A VISUAL INDICATION OF COVERAGE. UPON COMPLETION OF THE SEEDING OPERATION, HYDROMULCH SHOULD BE APPLIED AT A MINIMUM RATE OF 150 LBS. PER ACRE IN SECOND STEP. THE USE OF HYDRO-MULCH, AS OPPOSED TO STRAW IS LIMITED TO OPTIMUM SEEDING DATES AS LISTED IN THE STANDARDS. THE USE OF HYDROMULCH ON SLOPED AREAS IS DISCOURAGED.
18. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL ADJACENT ROADS CLEAN DURING LIFE OF THE CONSTRUCTION PROJECT. ALL SEDIMENT WASHED, DROPPED, TRACKED OR SPILLED ONTO PAVED SURFACES SHALL BE IMMEDIATELY REMOVED.
19. THE DEVELOPER SHALL BE RESPONSIBLE FOR REMEDIATING ANY EROSION OR SEDIMENT PROBLEMS THAT ARISE AS A RESULT OF ONGOING CONSTRUCTION, AND FOR EMPLOYING ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AT THE REQUEST OF THE MERCER COUNTY SOIL CONSERVATION DISTRICT.
20. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.
21. ALL DETENTION / RETENTION BASINS MUST BE FULLY CONSTRUCTED (INCLUSIVE OF ALL STRUCTURAL COMPONENTS AND LINERS) AND PERMANENTLY STABILIZED PRIOR TO PAVING OR PRIOR TO THE ADDITION OF ANY IMPERVIOUS SURFACES. PERMANENT STABILIZATION INCLUDES, BUT MAY NOT BE LIMITED TO: TOPSOIL, SEED, STRAW MULCH AND BINDERS OR EROSION CONTROL BLANKETS ON ALL SEEDING, ALL AGRONOMIC REQUIREMENTS AS SPECIFIED ON THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN, INSTALLATION OF THE OUTFLOW CONTROL STRUCTURES AND DISCHARGE STORM DRAINAGE PIPING, LOW FLOW CHANNELS, CONDUIT OUTLET PROTECTION, EMERGENCY SPILLWAYS, AND LAP RING PROTECTION.
22. THE RIDING SURFACE OF ALL UTILITY TRENCHES WITHIN PAVED AREAS SHALL BE 3/4" CLEAN STONE OR BASE PAVEMENT UNTIL SUCH TIME AS FINAL PAVEMENT HAS BEEN INSTALLED. TEMPORARY SOIL RIDING SURFACES ARE PROHIBITED.
23. ALL CONSTRUCTION DEWATERING (TRENCHES, EXCAVATIONS, ETC.) MUST BE DONE THROUGH AN INLET OR OUTLET FILTER IN ACCORDANCE WITH THE STANDARD FOR DEWATERING OR AS DEPICTED ON THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN. DISCHARGE LOCATIONS FOR THE DEWATERING OPERATION MUST CONTAIN PERENNIAL VEGETATION OR SIMILAR STABLE SURFACE.
24. ALL SWALES OR CHANNELS THAT WILL RECEIVE RUNOFF FROM PAVED SURFACES MUST BE PERMANENTLY STABILIZED PRIOR TO THE INSTALLATION OF PAVEMENT. IF THE SEASON PROHIBITS THE ESTABLISHMENT OF PERMANENT STABILIZATION, THE SWALES OR CHANNELS MAY BE TEMPORARILY STABILIZED IN ACCORDANCE WITH THE STANDARDS.
25. NJSA 4:24-39 ET SEQ. REQUIRES THAT NO CERTIFICATE OF OCCUPANCY OR TEMPORARY CERTIFICATE OF OCCUPANCY BE ISSUED BY THE MUNICIPALITY BEFORE THE PROVISIONS OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN HAVE BEEN SATISFIED. THEREFORE, ALL SITE WORK FOR SITE PLANS AND ALL WORK AROUND INDIVIDUAL LOTS IN SUBDIVISIONS MUST BE COMPLETED BEFORE THE DISTRICT ISSUES A REPORT OF COMPLIANCE OR CONDITIONAL REPORT OF COMPLIANCE, WHICH MUST BE FORWARDED TO THE MUNICIPALITY PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY OR TEMPORARY CERTIFICATE OF OCCUPANCY, RESPECTIVELY.

DUST CONTROL NOTES:

THE FOLLOWING METHODS SHOULD BE CONSIDERED FOR CONTROLLING DUST:

MULCHES: SEE STANDARDS FOR STABILIZATION WITH MULCHES ONLY (Pg. 5-1).

VEGETABLE COVER: SEE STANDARDS FOR:
TEMPORARY VEGETATIVE COVER-Pg.7-1
PERMANENT VEGETATIVE COVER-Pg.4-1
PERMANENT STABILIZATION WITH SOD-Pg.6-1

SPRAY-ON ADHESIVES: ON MINERAL SOILS (NOT EFFECTIVE ON MUCK SOILS). KEEP TRAFFIC OFF AREAS.

TABLE 16-1: DUST CONTROL MATERIALS

MATERIAL	WATER DILUTION	TYPE OF NOZZLE	APPLY GALLONS / ACRE
ANIONIC ASPHALT EMULSION	7:1	COARSE SPRAY	1,200
LATEX EMULSION	12.5:1	FINE SPRAY	235
RESIN IN WATER	4:1	FINE SPRAY	300
POLYACRYLAMIDE (PAM)- SPRAY ON POLYACRYLAMIDE (PAM)- DRY SPRAY			APPLY ACCORDING TO MANUFACTURER'S INSTRUCTIONS. MAY ALSO BE USED AS AN ADDITIVE TO SEDIMENT BASINS TO FLOCULATE AND PRECIPITATE SUSPENDED COLLOIDS. SEE SEDIMENT BASIN STANDARD (PAGES 26-1)
ACIDULATED SOY BEAN STICK	NONE	COARSE SPRAY	1,200

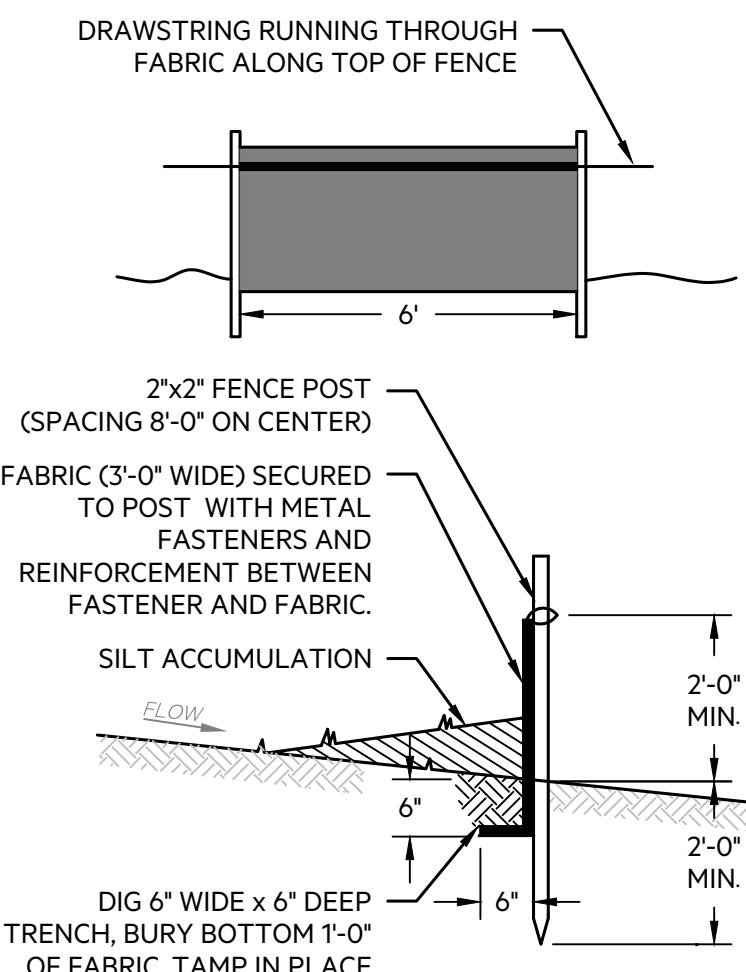
TILLAGE: TO ROUGHEN SURFACE AND BRING CLODS TO THE SURFACE. THIS IS A TEMPORARY EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE SOIL BLOWING STARTS. BEGIN PLOWING ON WINDWARD SIDE OF SITE. CHISEL-TYPE PLOWS SPACED ABOUT 12 INCHES APART, AND SPRING TOOTHED HARROWS ARE EXAMPLES OF EQUIPMENT WHICH MAY PRODUCE THE DESIRED EFFECT.

SPRINKLING: SITE IS SPRINKLED UNTIL THE SURFACE IS WET.

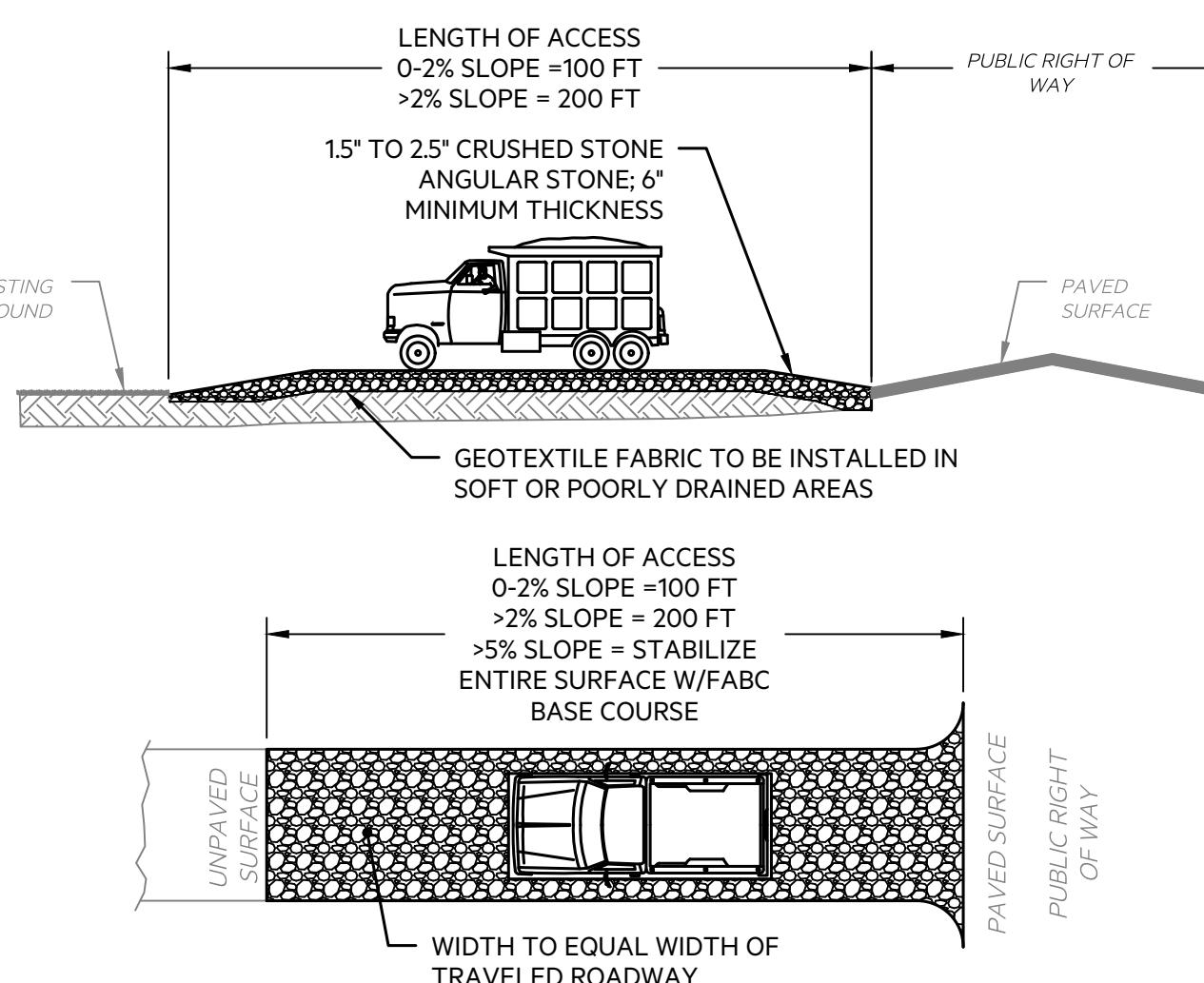
BARRIERS: SOLID BOARD FENCES, SNOW FENCES, BURLAP FENCES, CRATE WALLS, BALES OF HAY, AND SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SILT BLOWING.

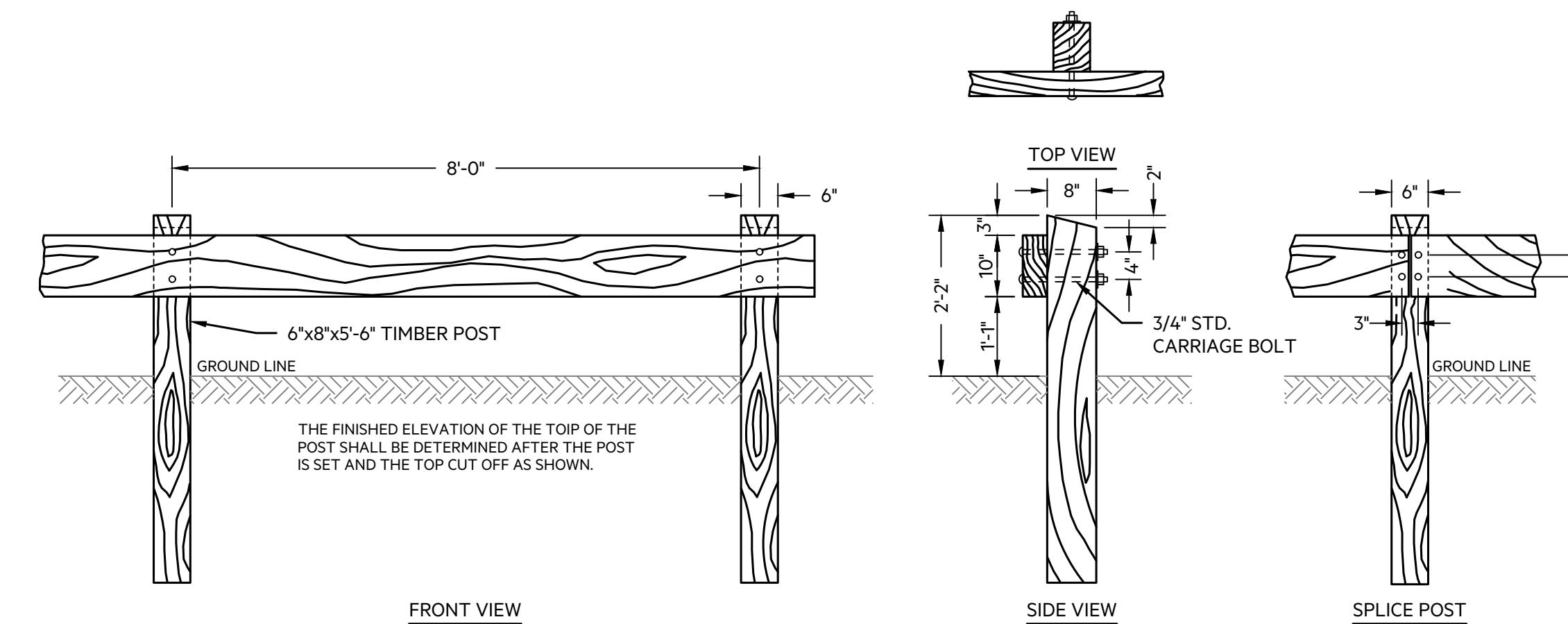
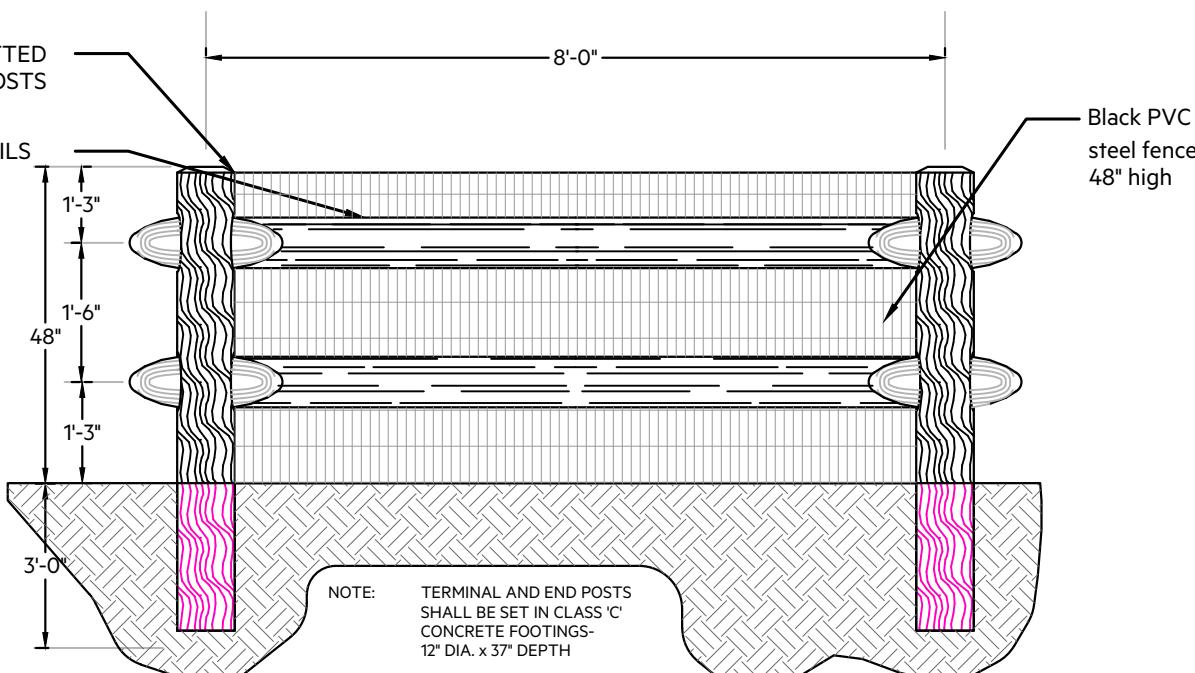
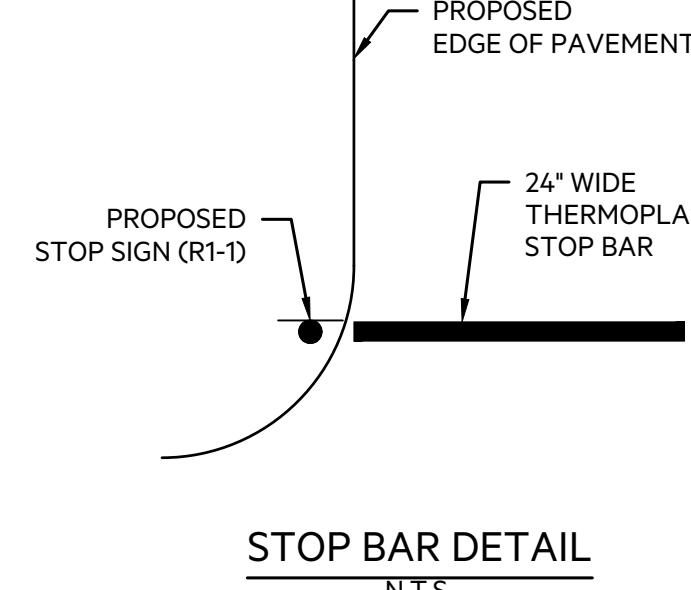
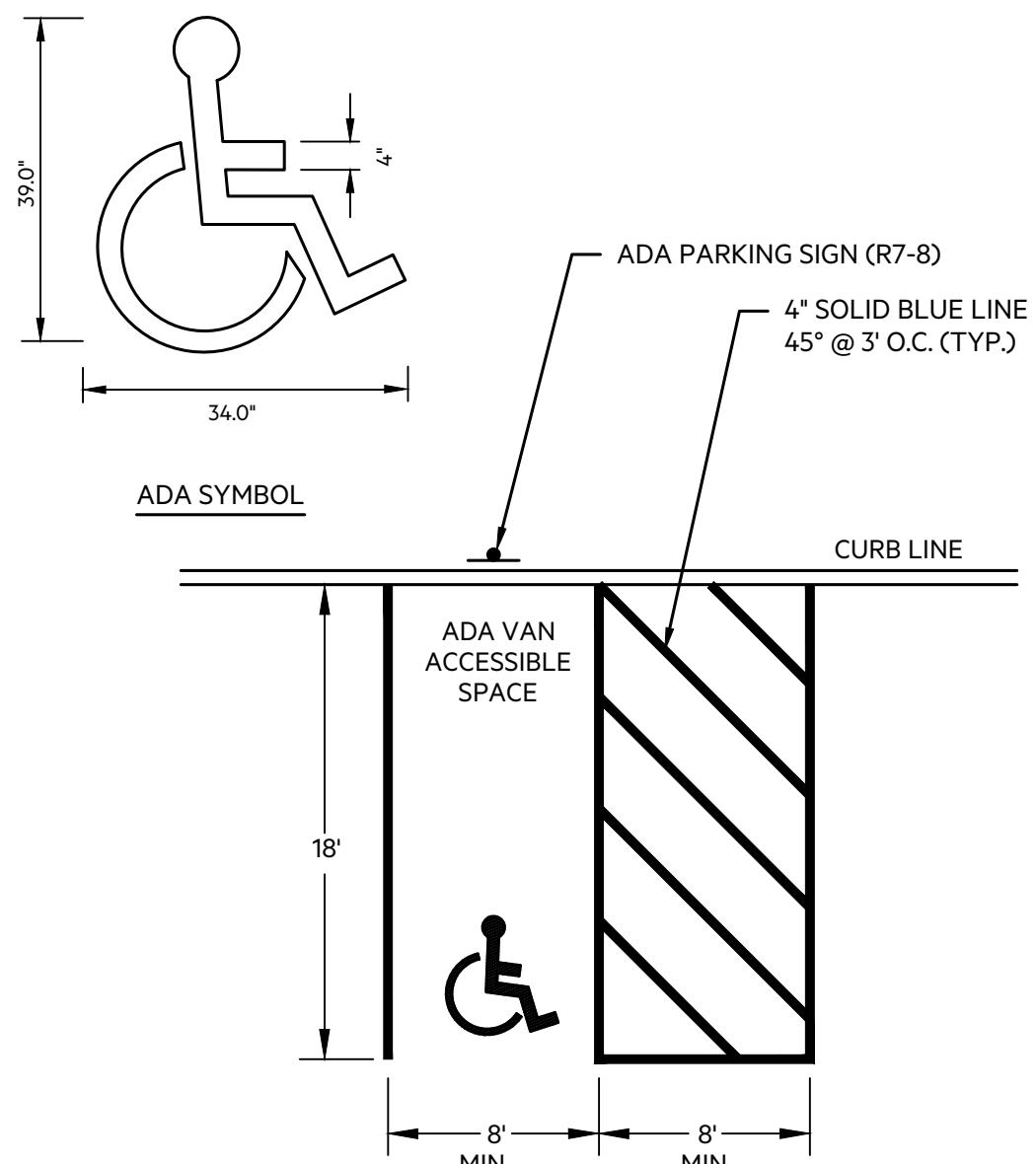
CALCIUM CHLORIDE: SHALL BE IN THE FORM OF LOOSE, DRY GRANULES OR FLAKES FINE ENOUGH TO FEED THROUGH COMMONLY USED SPREADERS AT A RATE THAT WILL KEEP SURFACE MOIST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE. IF USED ON STEEP SLOPES, THEN USE OTHER PRACTICES TO PREVENT WASHING INTO STREAMS OR ACCUMULATION AROUND PLANTS.

STONE: COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL.



SILT FENCE DETAIL

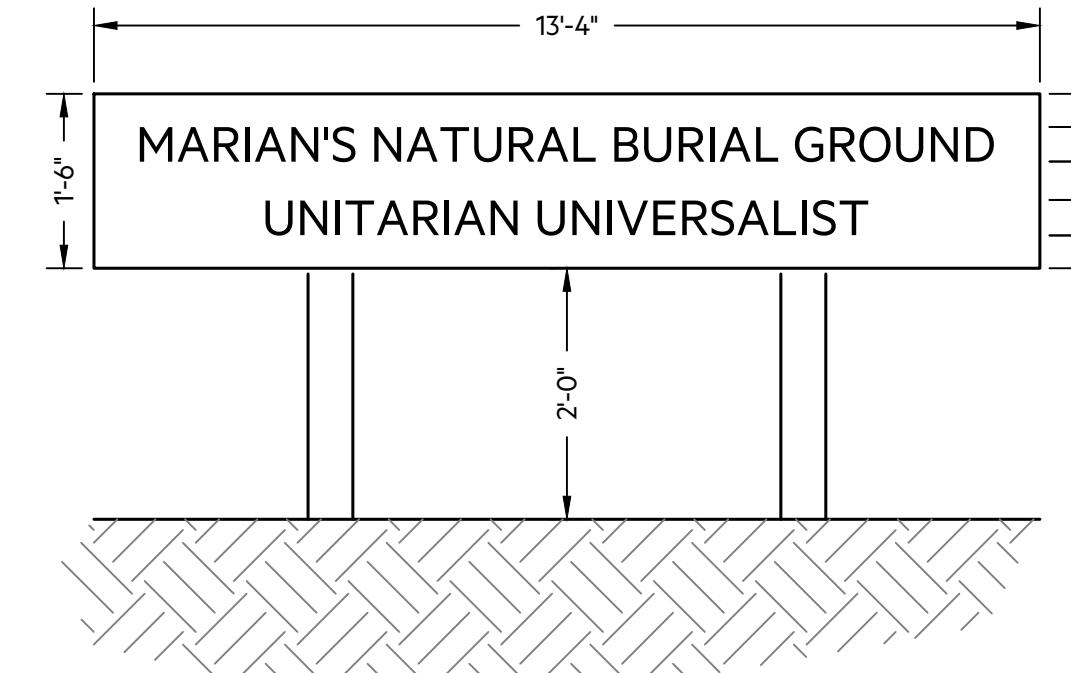
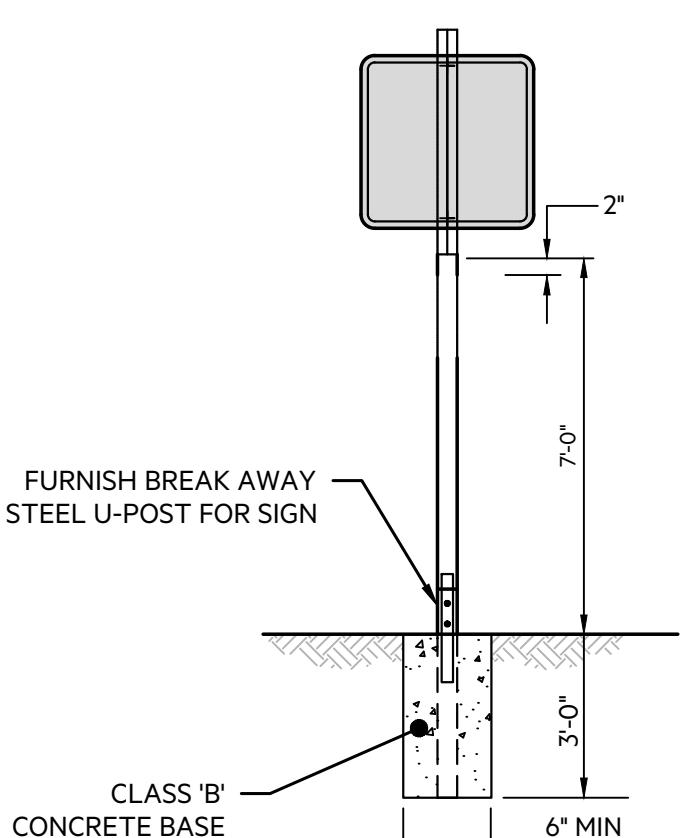
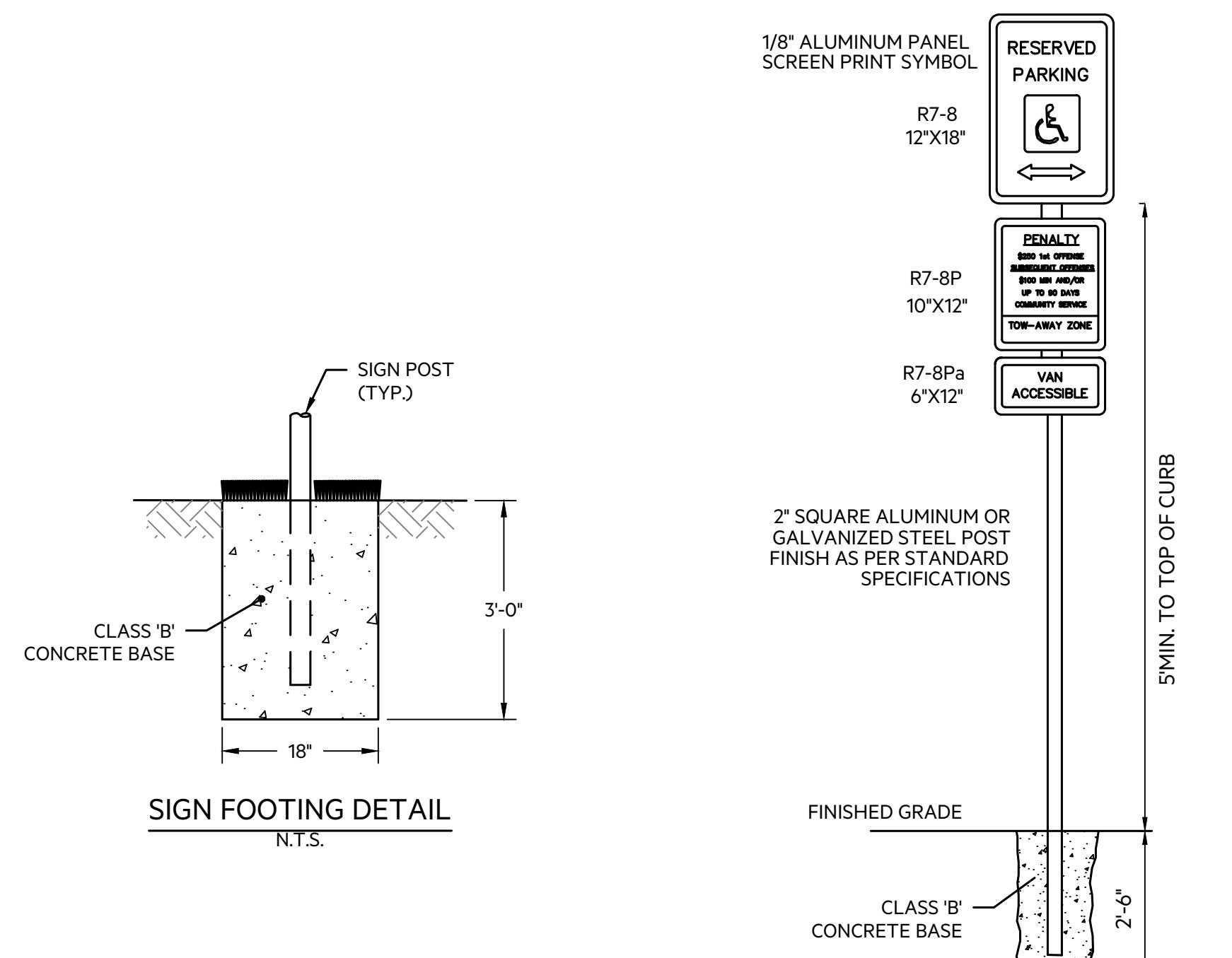




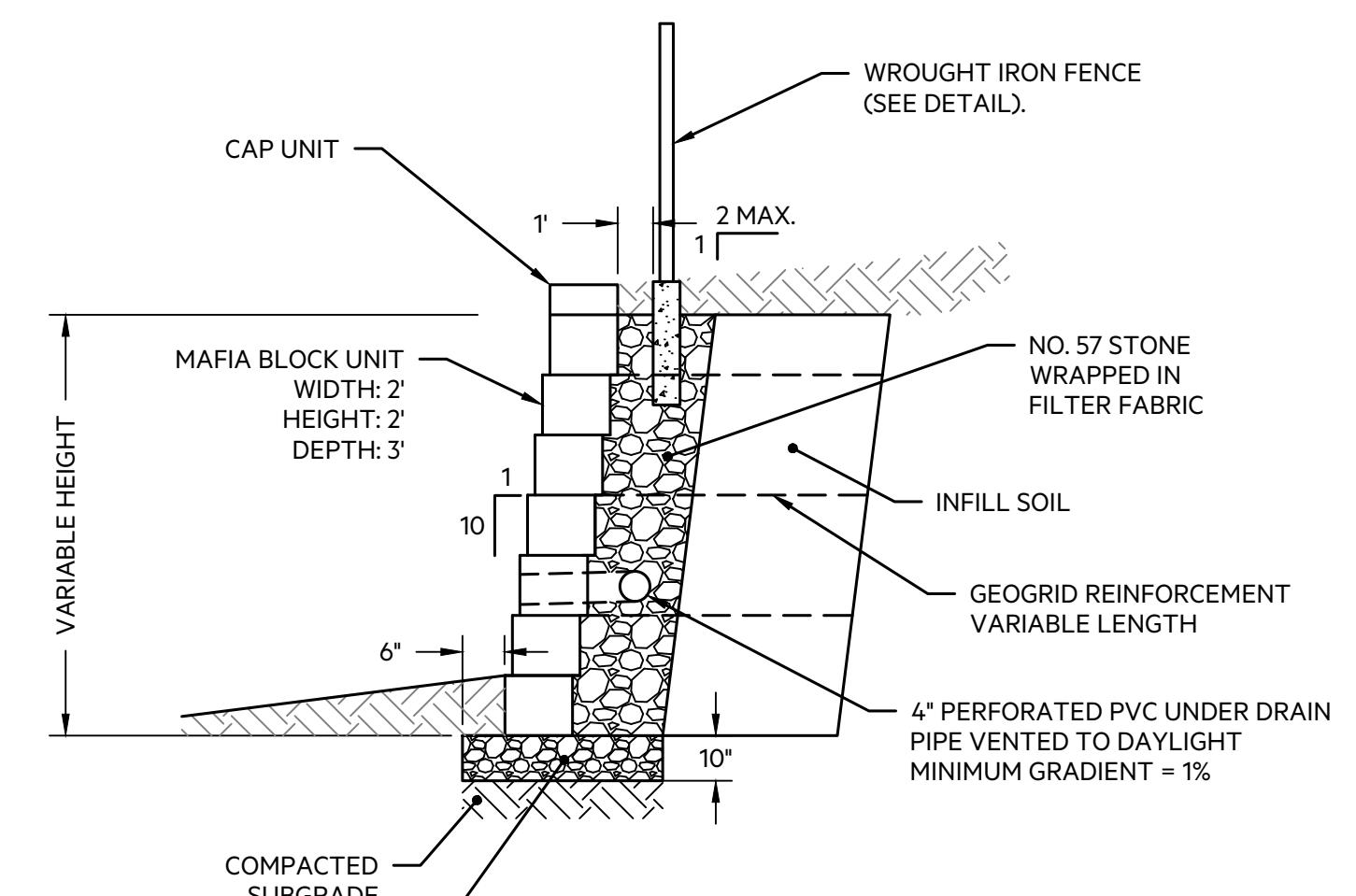
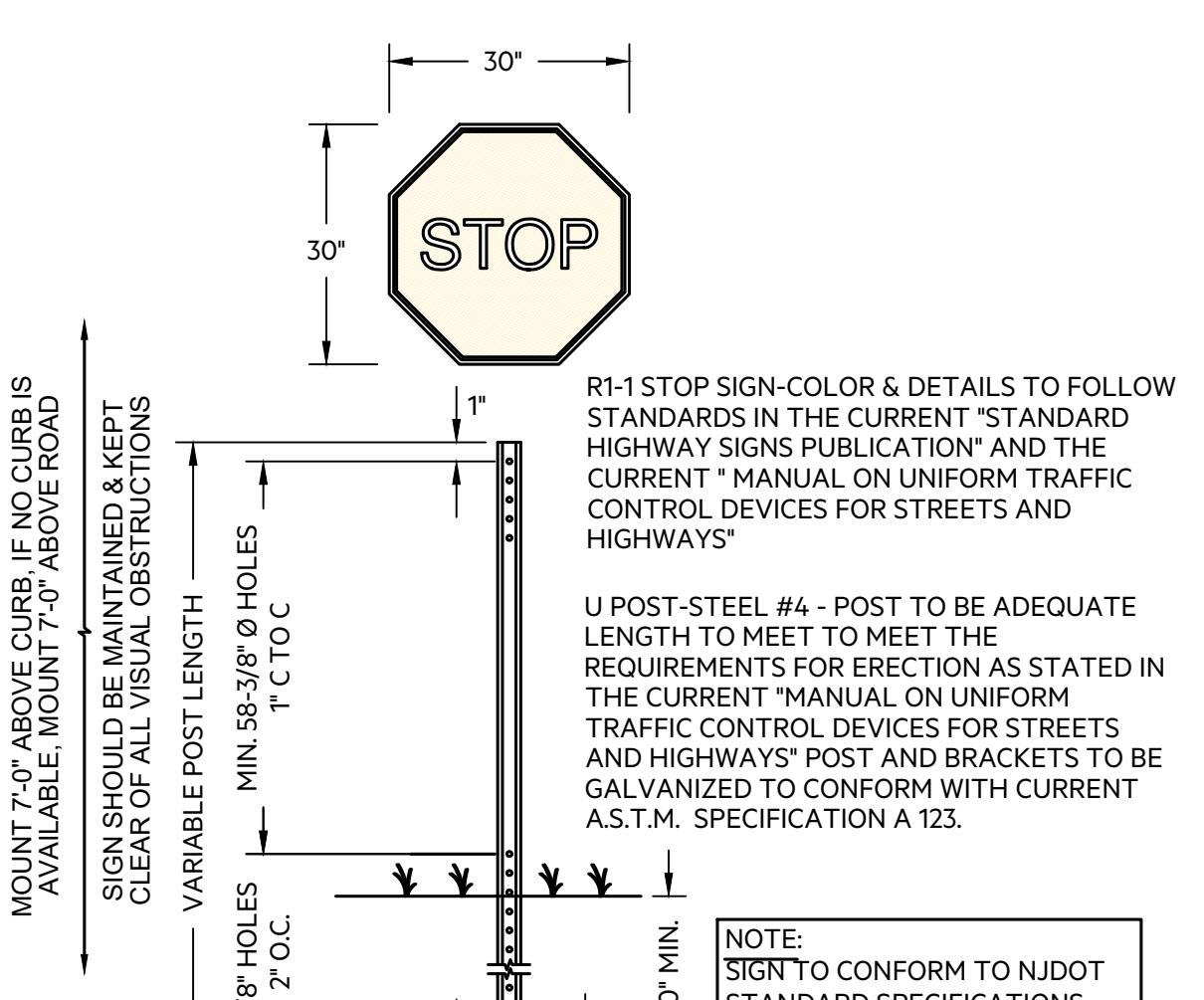
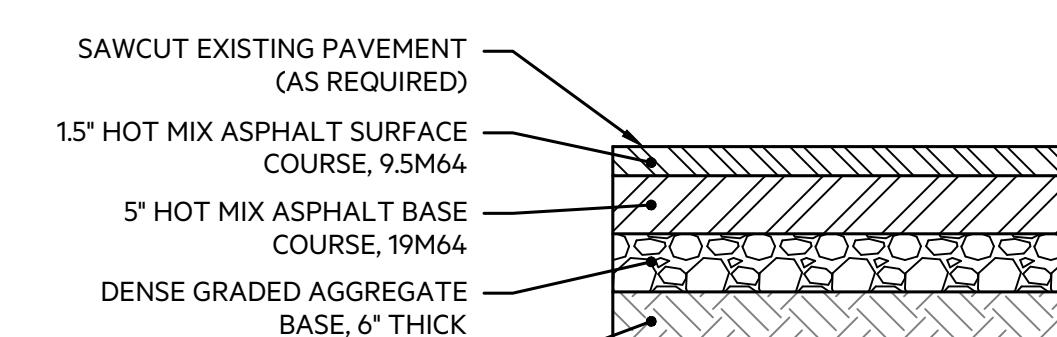
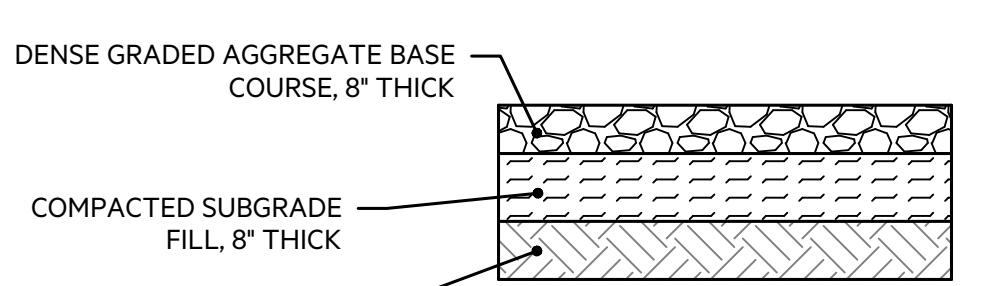
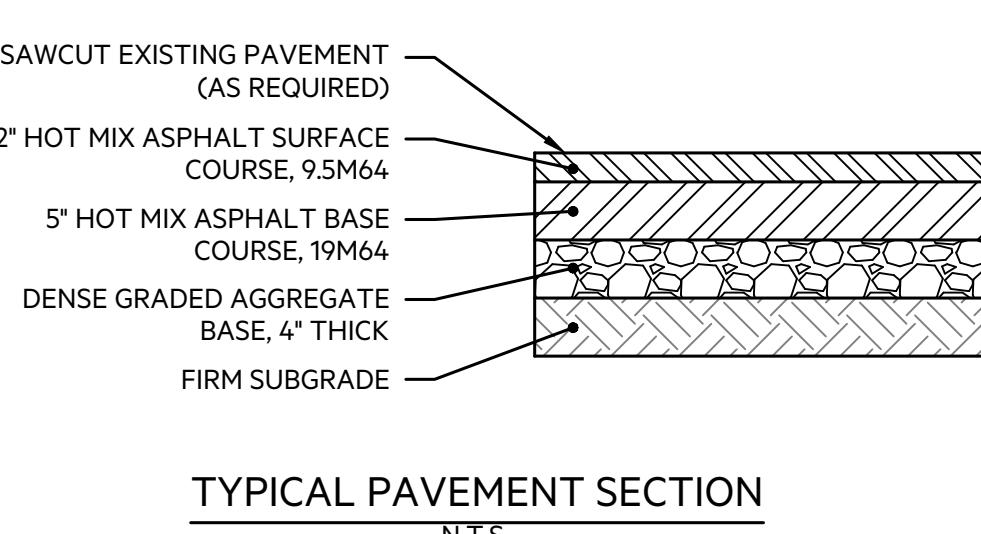
NOTES:

1. PARKING SPACE MARKINGS SHALL COMPLY WITH LATEST MUTCD AND ADA STANDARDS.
2. ALL ADA PARKING SPACE STRIPING SHALL BE 4" WIDE BLUE THERMOPLASTIC.
3. VAN ACCESSIBLE SPACES SHALL BE 8' WIDE MIN. WHERE ADJACENT ACCESS AISLES ARE 8' WIDE.

ADA ACCESSIBLE PARKING SPACE
N.T.S.



SITE IDENTIFICATION SIGN DETAIL
N.T.S.



NO.	DATE	DESCRIPTION	REVISED BY	CHECKED BY

ABD ELAZEEM YOUSSEF

NJ PROFESSIONAL ENGINEER
LICENSE NO. 24GE05796900

BOSWELL
EST 1924

BOSWELLENGINEERING.COM
180 MAIN STREET, P.O. BOX 571, CHESTER, NJ 07930

SOUTH HACKENSACK, NJ CHESTER, NJ HOPKINS, NJ ALEXANDRIA, NY POUGHKEE, NY
201-641-0770 908-879-6200 409-444-0202 318-632-0770 914-682-5900
N.J. CERTIFICATE OF AUTHORIZATION No. 24G2758000

AMENDED PRELIMINARY/FINAL SITE PLAN
GREEN BURIAL PARKING AREA

CONSTRUCTION DETAILS
BLOCK 21 LOT 15
HOPEWELL TOWNSHIP
MERCER COUNTY NEW JERSEY

SURVEYED BY: HVE	DESIGNED BY: KEM	DATE: 1/9/26	JOB NO.: 25-180
DRAWN BY: KEM	CHECKED BY: AEG	SCALE: AS NOTED	7 OF 7