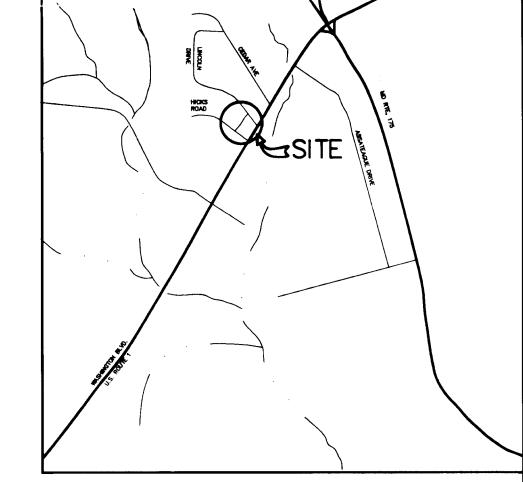
SHEET INDEX DESCRIPTION TITLE SHEET GRADING AND SEDIMENT CONTROL PLAN AND DETAILS ROAD PLANS AND PROFILES

4 STORM DRAIN PROFILES, ROAD CROSS SECTIONS, AND DETAILS

ROADWAY IMPROVEMENTS

HICKS ROAD AND CHARLIE JOYNER DRIVE

6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND



VICINITY MAP

BENCHMARKS

BM#1 - PIN & CAP

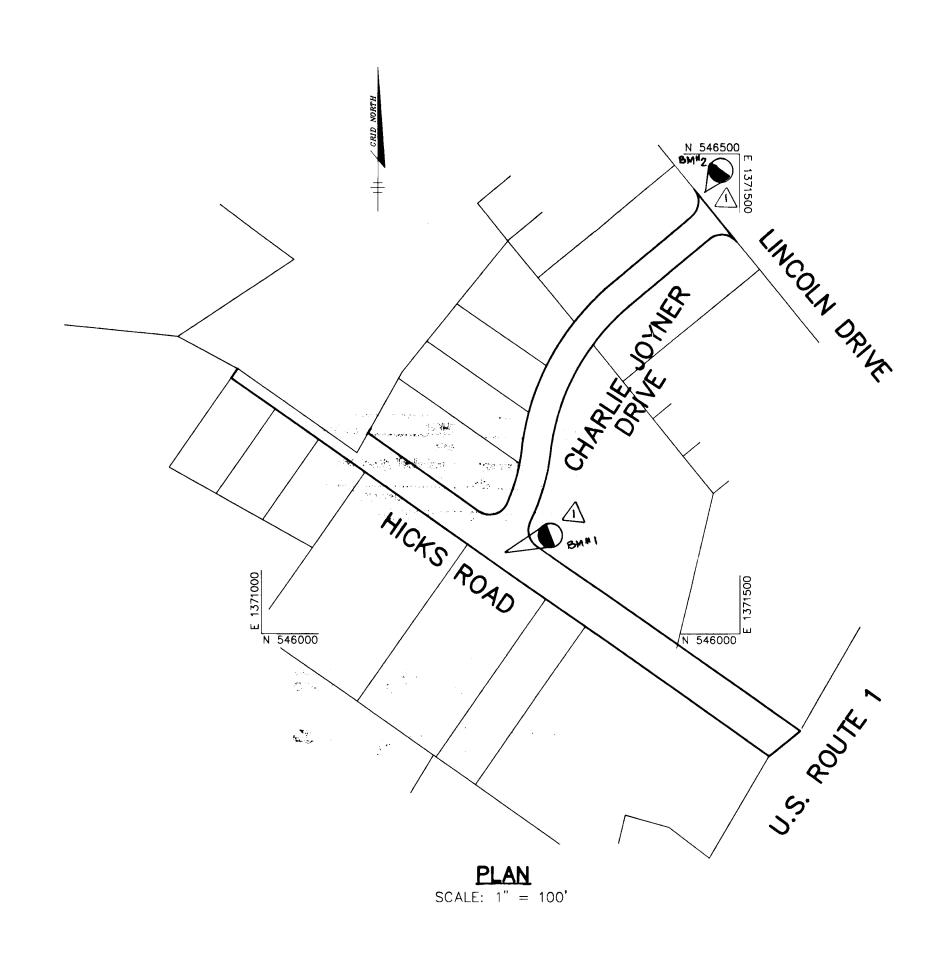
E 1,371,250.942

E 1,371,463.093

ELEVATION: 241.63 N 546,084.781

BM#2 - NAIL

ELEVATION: 226.86 N 546,457.323



GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS, IF APPLICABLE.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/ CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- TRAFFIC CONTROL DEVICES, MARKINGS, AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF ANY ASPHALT.
- THE EXISTING TOPOGRAPHY IS TAKEN FROM FIELD RUN SURVEY WITH MAXIMUM TWO FOOT CONTOUR INTERVALS PREPARED BY RIEMER MUEGGE & ASSOC. DATED JANUARY, 1996 AND
- THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM.
- 7. THERE IS NO PROPOSED WATER FOR THIS PROJECT.
- THERE IS NO PROPOSED SEWER FOR THIS PROJECT.
- STORMWATER QUANTITY MANAGEMENT IS NOT PROVIDED FOR THIS PROJECT DUE TO INSIGNIFICANT INCREASE IN PAVED AREA. QUALITY MANAGEMENT IS PROVIDED VIA OVERLAND FLOW WITHIN
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECCESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE. EXISTING UTILITIES ARE SHOWN BASED ON THE BEST AVAILABLE INFORMATION.
- 11. THERE IS NO 100-YEAR FLOODPLAIN ON SITE.
- RIGHT-OF-WAY AND LOT INFORMATION WAS OBTAINED BY FIELD SURVEY PERFORMED BY RIEMER MUEGGE & ASSOCIATES DATED JANUARY, 1996.
- 13. SUBJECT PROPERTY ZONED R-SC PER 10-18-93 COMPREHENSIVE ZONING PLAN.
- 14. ALL ELEVATIONS SHOWN ARE BASED ON THE U.S.C. AND G.S. MEAN SEA LEVEL DATUM, 1929.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES AT LEAST (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY PRECAUTIONS AND PROGRAMS.
- 17. PIPE SHALL NOT BE INSTALLED BY THE CONTRACTOR UNTIL THE LENGTH CALLED FOR AT EACH STATION HAS BEEN APPROVED BY THE ENGINEER IN THE FIELD.
- NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT WITHIN 6" OF FINISHED GRADE.
- ALL STORM DRAIN PIPE BEDDING SHALL BE CLASS 'C' AS SHOWN IN FIG. 11.4, VOLUME 1 OF HOWARD COUNTY DESIGN MANUAL UNLESS OTHERWISE NOTED.
- 20. ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
- 21. ALL PIPE ELEVATIONS SHOWN ARE INVERT OF ELEVATIONS.
- STORM DRAIN TRENCHES WITHIN ROAD RIGHT OF WAY SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, i.e., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, LATEST AMENDMENTS.
- PROFILES STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN
- 24. ALL FILL AREAS WITHIN ROADWAY AND UNDER STRUCTURES TO BE COMPACTED TO A MINIMUM OF 95% COMPACTION OF AASHTO TI80.

Review for Howard Soil Conservation District and meets technical requirements.

Sediment control measures for this contract will be implemented in accordance with Section

219 of the Specifications

DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL BY THE ENGINEER This plan is approved for soil erosion and CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT sediment control by, the Howard Soil Conservation CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT Darelel.

BY THE OWNER/DEVELOPER :

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A

4.18.97

DEPARTMENT OF PUBLIC WORKS

HOWARD COUNTY, MARYLAND

8818 Centre Park Drive • Suite 200 • Columbia, MD 21045 410-997-8900 FAX: 410-997-9282 HOCO\113500 PRELIM1.DWG

JAYKAN'T D. PAREKH # 19148 |

DRN: RPP CHK: JDP Added BM's #1 & 2

TITLE SHEET

600' SCALE MAP NO. _____43____ BLOCK NO. ___

HICKS ROAD AND CHARLIE JOYNER DRIVE 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND CAPITAL PROJECT No. J-4129

6313AZ01

ROADWAY IMPROVEMENTS

SHOWN

SHEET OF 4

