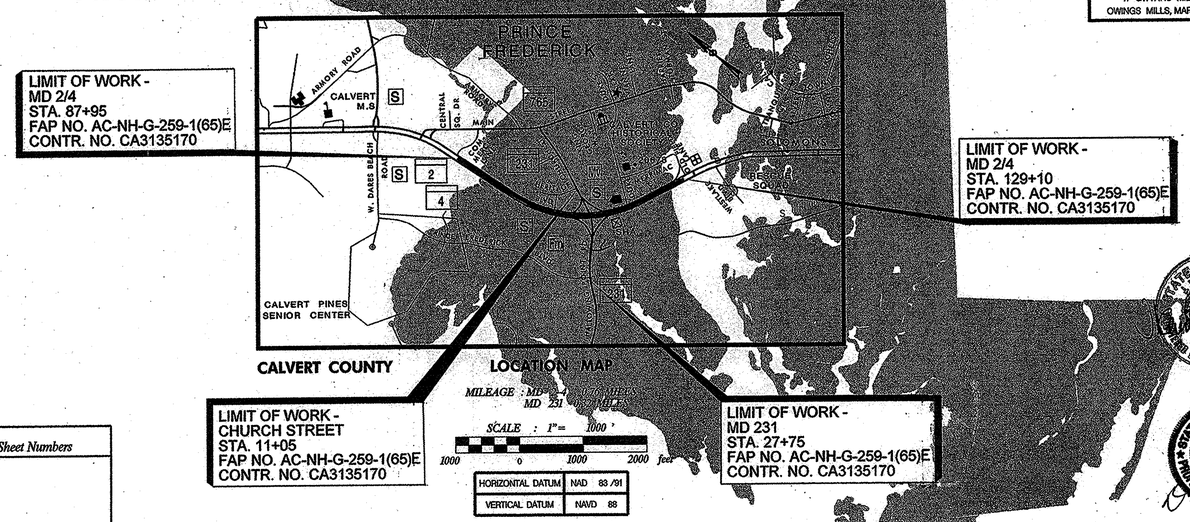
INDEX OF SHEETS

See Sheet 2

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
PLANS OF PROPOSED HIGHWAY

S.H.A. CONTRACT NO. CA3135170
FEDERAL AID PROJECT NO. AC-NH-G-259-1(65)E
MD 2/4 INTERSECTION IMPROVEMENTS AT MD 231
FROM SOUTH OF COMMERCE LANE TO OLD FIELD LANE



LOCATION MAP

MILEAGE : MD 2/4 MD 231

SCALE : 1" = 1000 ' 1000 0 1000 2000 feet

HORIZONTAL DATUM	NAD 83 /91
VERTICAL DATUM	NAVD 88

SOILS LEGEND

⚠ "SOILS INFORMATION IS TABULATED IN THE IFB"

- PLAN LOCATION OF SOIL BORINGS
- PLAN LOCATION OF STRUCTURE BORINGS
- TEST PIT LOCATION
- PLAN LOCATION OF STORM WATER MANAGEMENT BORINGS

BORING TARGETS AND PROFILES
SCALE: HORIZONTAL – NONE
VERTICAL – 1" = 10'

STATE OF MARYLAND REGISTERED PROFESSIONAL ENGINEER NO. 20243 E. Richard Tewsley, Jr.

THE WILSON T. BALLARD COMPANY
CONSULTING ENGINEERS
17 GWYNNS MILL COURT
OWINGS MILLS, MARYLAND 21117

STATE OF MARYLAND REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT NO. 935

STATE OF MARYLAND REGISTERED PROFESSIONAL ENGINEER NO. 14716

Environmental Services, Inc. Corporate SEAL MARYLAND 1997

AASHTO DESIGN CRITERIA

THIS PROJECT WAS DESIGNED IN ACCORDANCE WITH THE 2001 PUBLICATION OF AASHTO'S "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS."

STANDARD SPECIFICATIONS BOOK, BOOK OF STANDARDS AND MUTCD

ALL WORK ON THIS PROJECT SHALL CONFORM TO: THE MARYLAND DEPARTMENT OF TRANSPORTATION, STATE HIGHWAY ADMINISTRATIONS SPECIFICATIONS ENTITLED STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS DATED JANUARY 2001 REVISIONS THEREOF OR ADDITIONS THERETO;THE SPECIAL PROVISIONS INCLUDED IN THE INVITATION FOR BIDS BOOK; THE ADMINISTRATIONS BOOK OF STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES AND THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)

RIGHT OF WAY

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

UTILITIES

THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION AND GUIDANCE ONLY. NO GUARANTEE IS MADE OF THE ACCURACY OF SAID LOCATIONS.

ENVIROMENTAL INFORMATION

MDE # 02-SF-0045

ALL STORMWATER MANAGEMENT FACILITIES CONSTRUCTED FOR CONTRACT NO. CA3135170 SHALL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE STATE HIGHWAY ADMINISTRATIONS BEST MANAGEMENT PRACTICES (BMP) INSPECTION AND REMEDIATION PROGRAM.

SEDIMENT AND EROSION CONTROL REGULATIONS WILL BE STRICTLY ENFORCED DURING CONSTRUCTION.

OWNERS / DEVELOPERS CERTIFICATION :

I / WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION AND/OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I HEREBY AUTHORIZE THE RIGHT OF WAY ENTRY FOR PERIODIC ON-SITE EVALUATION BY STATE OF MARYLAND, DEPARTMENT OF THE ENVIRONMENT, COMPLIANCE INSPECTORS.

COMPLETENESS OF DOCUMENTS

THE STATE HIGHWAY ADMINISTRATION SHALL ONLY BE RESPONSIBLE FOR THE COMPLETENESS OF DOCUMENTS OBTAINED DIRECTLY FROM THE STATE HIGHWAY ADMINISTRATION'S CASHIER'S OFFICE. FAILURE TO ATTACH ADDENDA MAY CAUSE THE BID TO BE IRREGULAR.

ADA COMPLIANCE

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

REVIEWED AND APPROVAL RECOMMENDED DATE
Kenneth Brizendine 12/11/06
DIVISION CHIEF - HIGHWAY DESIGN DIVISION

APPROVAL RECOMMENDED DATE
Kirk G. McCall
DIRECTOR OF THE OFFICE OF HIGHWAY DEVELOPMENT

APPROVED DATE
12/12/06
DEPUTY ADMINISTRATOR FOR PLANNING AND ENGINEERING

REVISIONS
NOTE: See Sheet No. 2 for List of Revised Sheet Numbers

⚠1 ADDENDUM NO. 1	2/14/07
⚠5 ADDENDUM NO. 5	4/19/07
1 REDLINE REVISION NO.1	8/13/07
2 REDLINE REVISION NO.2	5/16/08

R-O-W PLAT NUMBERS	*SURVEY BOOK NUMBERS*
53785 53786 53787 53788 53789 53933 53934 53935 53936 53937 54497	25132

DESIGN DESIGNATION

ROADWAY	MD 2/4		MD 231	
CONTROLS / YEARS	2005	2025	2006	2026
AVERAGE DAILY TRAFFIC (A.D.T.)	53,376	62,150	19,000	27,700
DESIGN HOURLY VOLUME (D.H.V.)	7%	7%	8%	8%
DIRECTIONAL DISTRIBUTION	57%	57%	52%	52%
% TRUCKS – A.D.T.	7%	7%	10%	10%
% TRUCKS – D.H.V.	5%	5%	8%	8%
DESIGN SPEED M.P.H.	40 MPH		40 MPH	
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL		MINOR COLLECTOR	
CONTROL OF ACCESS	PARTIAL		NONE	
INTENSITY OF DEVELOPMENT	RURAL		RURAL	
TERRAIN	ROLLING		ROLLING	
ANTICIPATED POSTED SPEED	40 MPH		40 MPH	

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