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Maryland Department of Transportation

STATE HIGHWAY ADMINISTRATION

PLANS OF PROPOSED HIGHWAY

S.H.A. CONTRACT NO. M07775184R

FEDERAL AID PROJECT NO. AC-STP-5070(4)E

MD 192 (METROPOLITAN AVE.)

PLYERS MILL ROAD TO NORTH KENSINGTON PARKWAY

SOILS LEGEND

PLAN LOCATION OF SOIL BORING

SEE SPECIAL PROVISIONS FOR SOIL BORING LOG DATA

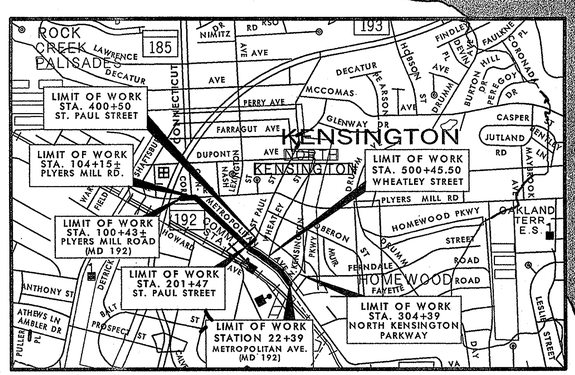
THE DESIGN OF THIS PROJECT HAS INCORPORATED FACILITIES FOR THE ELDERLY AND HANDICAPPED IN COMPLIANCE WITH STATE AND FEDERAL LEGISLATION

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

ALL REFERENCES TO CONTRACT # M07775184 SHOULD BE CONSTRUED AS M07775184R

ABBREVIATIONS

℄	- TRAVERSE LINE	A.D.T.	- AVERAGE DAILY TRAFFIC
℄	- CENTERLINE	D.H.V.	- DESIGN HOURLY VOLUME
℞	- BASELINE	STD.	- STANDARD
P.C.	- POINT OF CURVE	PROP.	- PROPOSED
P.T.	- POINT OF TANGENT	EX,EXIST	- EXISTING
P.I.	- POINT OF INTERSECTION	LT.	- LEFT
P.G.L.	- PROFILE GRADE LINE	RT.	- RIGHT
P./G.E.	- PROFILE GRADE ELEVATION	INV.	- INVERT
P./C.	- POINT OF CROWN	BK.	- BACK
P./G.L.	- PROFILE GROUND LINE	FWD.	- FORWARD
P./R.	- POINT OF ROTATION	MOD.	- MODIFIED
P.R.C.	- POINT OF REVERSE CURVE	T.G.	- TOP OF GRATE
P.O.T.	- POINT ON TANGENT	T.M.	- TOP OF MANHOLE
P.V.R.C.	- POINT ON VERTICAL REVERSE CURVE	T.S.	- TOP OF STRUCTURE
S./E.	- SUPER ELEVATION	UG.	- UNDERGROUND
V.C.L.	- VERTICAL CURVE LENGTH	K	- K INLET
S.S.D.	- STOPPING SIGHT DISTANCE	D.I.	- DROP INLET
CORR.	- CORRECTION	W.M.	- WATER METER
H.P.	- HIGH POINT	W.V.	- WATER VALVE
B.M.	- BENCH MARK	F.H.	- FIRE HYDRANT
EL,ELEV.	- ELEVATION	E	- END SECTION
STA.	- STATION	C.M.P.	- CORRUGATED METAL PIPE
SHT.	- SHEET	HDWL.	- HEADWALL
R/W	- RIGHT OF WAY	I.S.T.	- INLET SEDIMENT TRAP
PCCP	- PLAIN CEMENT CONCRETE PAVEMENT	U.D.	- UNDERDRAIN PIPE
		TP	- TEMPORARY ORANGE CONSTRUCTION FENCE



PROJECT LENGTH 0.49 MILE — LOCATION MAP — LOCATED IN MONTGOMERY COUNTY

SCALE: 1" = 1,000'

1000 0 1000 2000

HORIZONTAL DATA (NAD 83/91)
VERTICAL DATA (NAVD 88)

CONVENTIONAL SIGNS

PROPOSED MEDIAN BARRIER
ELECTRICAL HAND BOX - SIGNALS — H.B.
BURIED UTILITY LINES & NO. OF CABLES — 4
STATE, COUNTY OR CITY LINES
PROPOSED TRAFFIC BARRIER
EXISTING TRAFFIC BARRIER
FENCE LINE
RIGHT OF WAY LINE
EXISTING ROADWAY
RAILROAD
BASE OR SURVEY LINE
FIRE HYDRANT
BOLLARD

PROPOSED CULVERT
EXISTING CULVERT
EXISTING DROP INLET
UTILITY POLE
MARSH
HEDGE
GROUND ELEVATION — DATUM LINE — 7.5
GRADE ELEVATION — DATUM LINE — 20.2
TEMPORARY ORANGE CONSTRUCTION FENCE — TP
TIMBER TRAFFIC BARRIER

STV Incorporated
engineers/architects/planners/scientists/construction managers
St. Clement's Court Baltimore, MD 21244-2318 (410) 244-0123

DESIGN DESIGNATION		
ROADWAY	MD 192	
CONTROLS / YEARS	2000	2020
AVERAGE DAILY TRAFFIC (A.D.T.)	9025	11,200
DESIGN HOURLY VOLUME (D.H.V.)	11%	11%
DIRECTIONAL DISTRIBUTION	51%	51%
% TRUCKS - A.D.T.	6%	6%
% TRUCKS - D.H.V.	1%	1%
DESIGN SPEED M.P.H.	25 m.p.h.	
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL	
CONTROL OF ACCESS	UNCONTROLLED	
INTENSITY OF DEVELOPMENT	URBAN	
TERRAIN	LEVEL	

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.

STANDARD SPECIFICATIONS BOOK, BOOK OF STANDARDS AND MUTCD

ALL WORK ON THIS PROJECT SHALL CONFORM TO: THE MARYLAND DEPARTMENT OF TRANSPORTATION, STATE HIGHWAY ADMINISTRATION'S SPECIFICATIONS ENTITLED STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS DATED OCTOBER 1993 AND THE COMPANION MANUAL ENTITLED GENERAL PROVISIONS FOR CONSTRUCTION CONTRACTS, 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)

ENVIRONMENTAL INFORMATION

MDE # 00 - SF - 0186

ALL STORMWATER MANAGEMENT FACILITIES CONSTRUCTED FOR CONTRACT NO. M07775184 SHALL BE INSPECTED BIANNUALLY WITH MAINTENANCE PROVIDED WHEN REQUIRED.

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 ENTRY FOR PERIODIC ON-SITE EVALUATION BY STATE OF MARYLAND, DEPARTMENT OF THE ENVIRONMENT, COMPLIANCE INSPECTORS.

STANDARD STABILIZATION NOTE :

"FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1), AND FOURTEEN DAYS (14) AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE."

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.

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.

R-O-W PLAT NUMBERS	SURVEY BOOK NUMBERS	REVISIONS
52507	18210 16425	

APPROVAL RECOMMENDED
CHIEF HIGHWAY DESIGN DIVISION — 10/1/01

APPROVAL RECOMMENDED
DIRECTOR HIGHWAY DEVELOPMENT — 10/1/01

APPROVED
DEPUTY ADMINISTRATOR FOR PLANNING AND ENGINEERING — 10/1/01

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DATE: 08-OCT-01 09:32