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- ▲ ADDENDUM NO. 3 SHEETS: 1 AND 8
- 1 REDLINE REVISION NO. 1 - SHEETS: 1, 25, 32, 109
- 2 REDLINE REVISION NO. 2 - SHEETS: 1, 27, 53, 56, 91
- 3 REDLINE REVISION NO. 3 - SHEETS: 1, 81, 82

**FOR THE CONVENIENCE AND INFORMATION OF BIDDERS, PRINTS OF PLANS OF THE EXISTING PERTINENT STRUCTURES ARE INCLUDED WITH THE CONTRACT. NO RESPONSIBILITY FOR THEIR ACCURACY OR COMPLETENESS IS ASSUMED BY THE STATE HIGHWAY ADMINISTRATION. DIMENSIONS, DETAILS, ETC., AS SHOWN THEREON MAY NOT BE AS BUILT.**

**INCLUDED FOR YOUR USE ARE:**

- BRIDGE NO. 21115 SHEET NOS. 2-9B OF 15
- BRIDGE NO. 21116 SHEET NOS. 11-12 OF 15
- CONTRACT NO. W 463-80-642+
- CONTRACT NO. W 463-80-642+

**CONVENTIONAL SIGNS**

PROPOSED MEDIAN BARRIER		PROPOSED CULVERT	
ELECTRICAL HAND BOX - SIGNALS		EXISTING CULVERT	
BURIED UTILITY LINES & NO. OF CABLES		EXISTING DROP INLET	
STATE, COUNTY OR CITY LINES		UTILITY POLE	
PROPOSED TRAFFIC BARRIER		MARSH	
EXISTING TRAFFIC BARRIER		HEDGE	
FENCE LINE		GROUND ELEVATION	
RIGHT OF WAY LINE		GRADE ELEVATION	
EXISTING ROADWAY			
RAILROAD			
BASE OR SURVEY LINE			
FIRE HYDRANT			

DESIGN DESIGNATION		
ROADWAY	I-70	
CONTROLS / YEARS	2000	2020
AVERAGE DAILY TRAFFIC (A.D.T.)	47850	74200
DESIGN HOURLY VOLUME (D.H.V.)	3470	5549
DIRECTIONAL DISTRIBUTION	59%	59%
% TRUCKS - A.D.T.	13	13
% TRUCKS - D.H.V.	9	9
DESIGN SPEED M.P.H.	70 m.p.h.	
FUNCTIONAL CLASSIFICATION	Interstate	
CONTROL OF ACCESS	Full	
INTENSITY OF DEVELOPMENT	Urban / Rural	
TERRAIN	Rolling	
ANTICIPATED POSTED SPEED	65 m.p.h.	

R-O-W PLAT NUMBERS	SURVEY BOOK NUMBERS
54601	16197
54602	16300
54603	20385
54604	20647
54605	24990
CADD FILE LOCATIONS	
SERVNT02 / HIGHWAY DESIGN / P-170.W	

REVISIONS	
▲	ADDENDUM NO. 1 12-19-97
▲	ADDENDUM NO. 2 12-29-97
▲	ADDENDUM NO. 3 1-9-98
1	RED LINE NO. 1 7-23-98
2	RED LINE NO. 2 2-02-99
3	RED LINE NO. 3 04-99

**REVIEWED AND APPROVAL RECOMMENDED**

*Kirk G. McCallum 11/20/97*  
CHIEF, HIGHWAY DESIGN DIVISION

**APPROVAL RECOMMENDED**

*Robert D. ... 11/20/97*  
DEPUTY CHIEF ENGINEER, HIGHWAY DESIGN DIVISION

**APPROVED**

*... 11/20/97*  
CHIEF ENGINEER, STATE HIGHWAY ADMINISTRATION



**Maryland Department of Transportation**

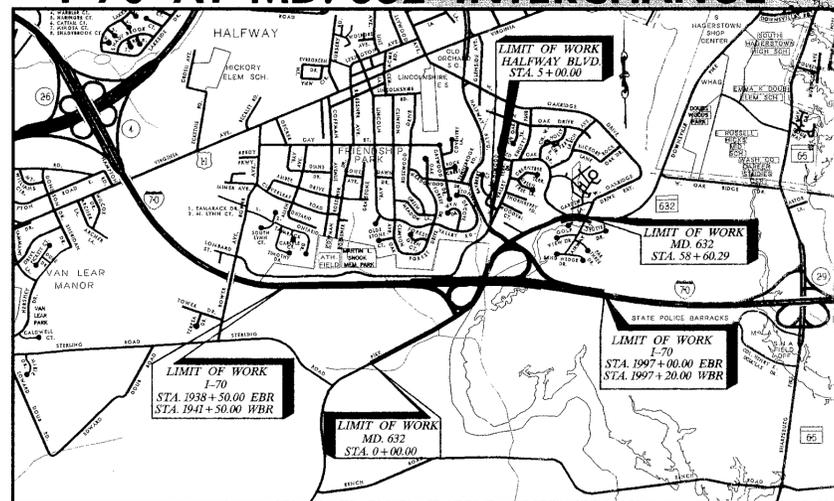
**STATE HIGHWAY ADMINISTRATION**

**PLANS OF PROPOSED HIGHWAY**

**S.H.A. CONTRACT NO. WA9335172**

**FEDERAL AID PROJECT NO. AC-NH-G-70-1(222)N**

**I-70 AT MD. 632 INTERCHANGE**



LOCATED IN WASHINGTON CO.

MILEAGE SCALE: 1" = 1000'



**SOILS LEGEND**

	A-2-7, CLAYEY SAND		ROCK, PENETRATED BY POWER SOIL AUGER
	A-4-7, CLAYEY SILT		PLAN LOCATION OF SOIL BORINGS
	A-7, CLAY		PLAN LOCATION OF STORM WATER MANAGEMENT BORINGS
	A-6, COLLOIDAL CLAY		PLAN LOCATION OF ROCK OUTCROPS

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

L.L. - LIQUID LIMIT    P.L. - PLASTICITY INDEX    M.D. - MAXIMUM DRY DENSITY    P.C.F. - POUNDS PER CUBIC FOOT  
M.C.C. - MAXIMUM COMPACTION    A.S.A.T. - DESIGNATION TEST METHOD    C  
UNLESS OTHERWISE NOTED ON PLANS, ALL SOIL SURVEY BORINGS FOR ROADWAY CONSTRUCTION WERE LEFT OPEN FOR 24 HOURS WITH NO EXCESS MOISTURE OR FREE WATER ENCOUNTERED DURING TIME OF SOIL SURVEY (6/96)  
\* - SOIL VISUALLY IDENTIFIED BY DRILLER

**NOTE: DESIGN EXCEPTIONS**

ON OCTOBER 2, 1997, THE FEDERAL HIGHWAY ADMINISTRATION GRANTED AN EXCEPTION TO THE AASHTO DESIGN STANDARDS FOR SHOULDERS WIDTHS ALONG A PORTION OF THIS CONTRACT. THE EXCEPTION IS FOR THE PROPOSED 2 FOOT LEFT SHOULDER AND 3 FOOT RIGHT SHOULDER ON BRIDGE NOS 2111503 AND 2111504 FOR I-70 OVER MD. 632.

**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 ADMINISTRATION'S 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.

**ENVIRONMENTAL INFORMATION**

**MDE # 97-SF-0076**

ALL STORMWATER MANAGEMENT FACILITIES CONSTRUCTED FOR CONTRACT NO. WA9335172 SHALL BE INSPECTED BIANNUALLY WITH MAINTENANCE PROVIDED WHEN REQUIRED. SEDIMENT AND EROSION CONTROL REGULATIONS WILL BE STRICTLY ENFORCED DURING CONSTRUCTION.

**OWNERS / DEVELOPERS CERTIFICATION :**

I / WE HEREBY CERTIFY THAT ANY CLEARING, GRUBBING, 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 CONTROL 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."

**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.