STRUCTURE SCHEDULE							
NO.	TYPE	INV. IN	INV. OUT	UPPER END	LOWIB EAD	HO. CO.STD.	€ LOCATION
I-1	A-5		1000,00 1000 100	4651574 260 864	260,74 260,01	SD-4.01	0+43,14'RT
I-2	A-5-265,36	265 536 261 78N	964 98.	260 84	2600,51 2600 14	9D-4.01	0+58,14 1
M-1	MANHOLE 267,98	L	267,56 266,85 266,85	£ 8 20 212,45 212,45	2 15.13-1	G-5.12	2+00.17' RT.
M-L	MANHOLE 267,95 267,15	26760 NW 26710 E	260,05 2666	277.330	2 2 2	G-5.12	2+00.17' UT.
)		
	 						
- · · · · · · · · · · · · · · · · · · ·					"		

BOWLING BROOK FARMS DURNESS LANE LOTS N,O,P AND 218

PIPE SCHEDULE						
DIAMETER,	MATERIAL	CLASS	LENGTH			
15"	CMP		GG'			
18"	CMP		10'			
21"	CMP		130'			
24"	CMP		153			
		+				
			¥1			
		<u></u>				

AS-BLILT REVISIONS

DESCRIPTION DATE

REVISION APPROVED BY

165LIED FOR REVIEW

LEGEND				
PROPOSED STORM DRAIN	1511 RCP CIT			
PROPOSED CONTOURS	230			
PROPOSED R/W				
existing contours	214			
LIMITE OF SUBMISSION				
MANHOLE NUMBER	M-3 ●			
EAGEMENT				

APPROVED

FE KODINGON 198/28 13.69A F 376 REC ZONE SUBMISSION GOVERNA	Maghington Street Washington Street ROAD Abondoned Railroad Tracks
LOT 1 CONE SOS POSO POSO POSO POSO POSO POSO POSO	FREESTATE
ROC ZONE ROC ZONE ROC ZONE ROC ZONE	RACEWAY P.142 M-1 ZONE M-1 ZONE (NOT PART OF THIS PROJECT) P863 RECZONE
VICINITY Scale: 1'-	YMAP

PAVING AND STORM DRAIN CONSTRUCTION PLANS HOWARD COUNTY, MARYLAND

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING hief, Division of Community Planning & Land Development REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT Chief, Land Development Division Chief, Bureau of Highways CONSERVATION DISTRICT Chief, Bureau of Engineering 12-21 88 12/9/88 DATE H**owar**d 'scd'

OWNER/DEVELOPER

GORMAN ROAD LIMITED PARTNERSHIP C/O JAMES F. KNOTT DEVELOPMENT CORPORATION 110 WEST ROAD, SUITE 203 TOWSON MARYLAND 21204 (801) 321-6436

INDEX TO DRAWINGS PAVING AND STORM DRAIN PLAN AND PROFILE DURNESS LANE STORM DRAIN PROFILE AND DETAIL SHEET

- INFORMATION OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR SHALL LOCATE, PROTECT AND SUPPORT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER/INSPECTOR, AT THE CONTRACTOR'S EXPENSE.
- 2. CONTRACTOR SHALL LOCATE EXISTING UTILITIES A MINIMUM OF TWO (2) WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS IN THE VICINITY OF PROPOSED UTILITIES AT HIS OWN EXPENSE.
- 3. CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS.

STATE HIGHWAY ADMINISTRATION - 531-5533 BALTIMORE GAS & ELECTRIC COMPANY - 561-2585 (CONTRACTOR SERVICES) BALTIMORE GAS & ELECTRIC COMPANY - 234-6313

BUREAU OF UTILITIES/HOWARD COUNTY - 992-2366

(UNDERGROUND DAMAGE CONTROL) BALTIMORE GAS & ELECTRIC COMPANY - 298-9013

(TROUBLE SHOOTING) "MISS UTILITY" - 800-257-7777 CHESAPEAKE & POTOMAC (C&P) TELEPHONE COMPANY - 725-9976

- 4. ALL DETAILS NOT SHOWN ON THE DRAWINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARD DETAILS.
- 5. ALL MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH HOWARD COUNTY SPECIFICATIONS AND HOWARD COUNTY DESIGN MANUAL, VOLUME IV.
- 6. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS. LATEST EDITION AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- 7. TREES SHALL BE PROTECTED FROM DAMAGE TO THE MAXIMUM EXTENT POSSIBLE. TREES SIX INCH (6") DIAMETER OR GREATER (MEASURED FOUR FEET (4') ABOVE EXISTING GRADE) ADJACENT TO THE LIMITS OF CONSTRUCTION SHALL NOT BE REMOVED OR DAMAGED BY THE
- 8. ALL HORIZONTAL AND VERTICAL CONTROLS ARE BASED ON MARYLAND STATE PLANE COORDINATES SYSTEM PROVIDED BY HOWARD COUNTY.
- 9. TOPOGRAPHY TAKEN FROM MAPS PREPARED BY PHOTOGRAMMETRY BY "AERIAL SURVEYS " IN 1984. TOPOGRAPHY FIELD CHECKED 1986.
- 10. ALL PIPE ELEVATIONS ARE INVERT ELEVATIONS.
- 11. CLEAR ALL UTILITIES BY A MINIMUM OF 12" CLEAR, CLEAR ALL POLES BY 2'-0" MINIMUM OR TUNNEL AS REQUIRED. ANY COST INCURRED TO THE CONTRACTOR FOR TUNNELING OR BRACING AT POLES SHALL BE INCLUDED IN UNIT PRICES BID FOR EXCAVATION AND SHALL BE INCLUDED IN UNIT PRICES BID FOR EXCAVATION BACKFILL.
- 12. ALL PIPE BEDDING SHALL BE CLASS C.
- \ 13. ROAD RIGHT-OF-WAY INFORMATION IS SHOWN ON THE RECORD PLATS.
- 14. SPOT ELEVATIONS SHOWN ARE TOP OF CURB UNLESS OTHERWISE
- 15. SHADED AREAS INDICATE WATER, SEWER, UTILITY, DRAINAGE AND/OR

- CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND

- PLACE REGENT SCHOLAR TREE 2' BEHIND THE SIDEWALK ALONG

PLANT SCHEDULE

REMARKS

SOPHORA JAPONICA REGEN

2"-2 1/2" CAL 11-13 BRANCHING HT.

TITLE SHEET



Patton Harris Rust and Associates

DRAINAGE AREA MAP

Paπon Harris Hus

A Professional Corporation

Engineers, Surveyors, Planners and Landscape Architects 7609 Standish Place Rockville, Maryland 20855 (301)762-2220

BOWLING BROOK FARMS DURNESS LANE LOTS N,O,P AND 218

TAX MAP 47

G-10-80 DESIGN M.J.K SHEET OF 6 SCALE AS SHOWN









