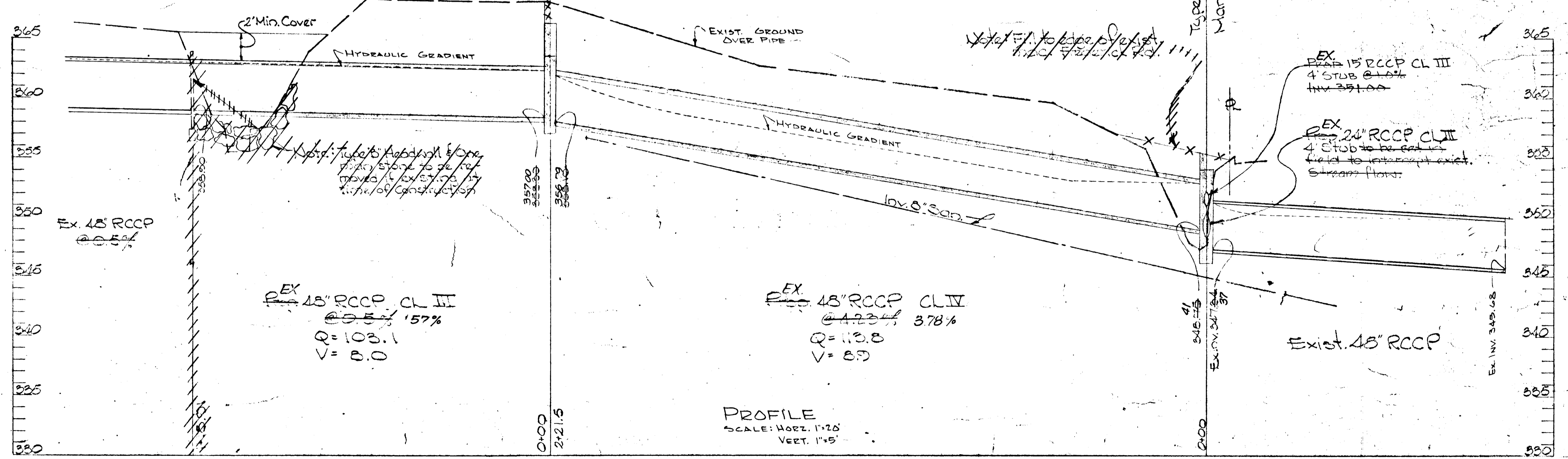
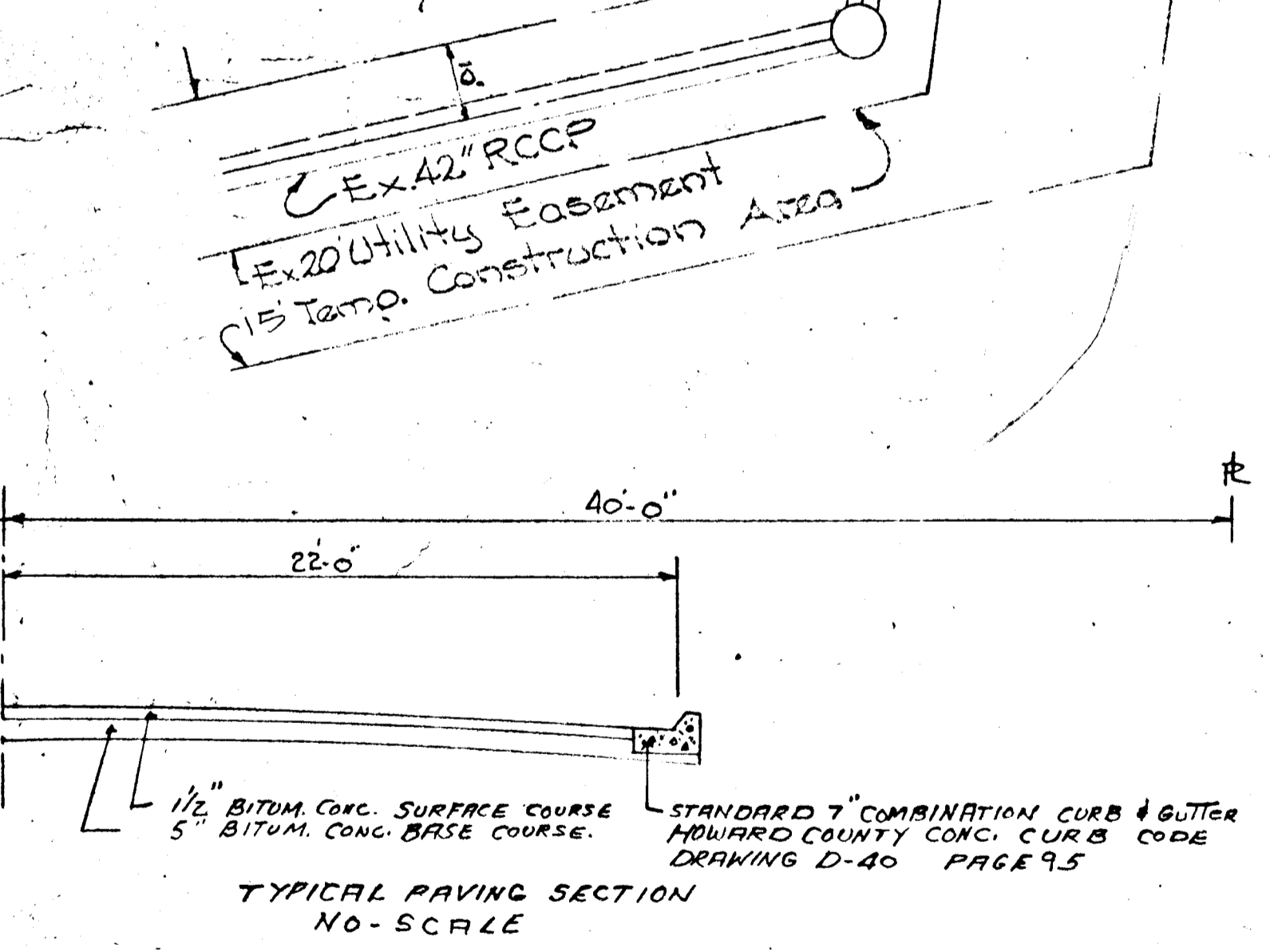


Manhole		Schedule	
NO.	TYPE	NO. IN	NO. OUT
M-1	C	5	2
M-2	C	5	0

Area	Acres	Coeff	CA	ECA	Time Conc. - Min		Q = CIA	Pipe D = 0.14	Remarks
					inlet	outlet			
A	1.5	0.85	6.2						Zone 2 - 2
B	3.4	0.85	13.06	1.27	1.0	1.0	103.1	48"	Zone 2 1/2 - 1.0
A-B	4.9	0.65	2.21	2.48	1.0	0.5	113.0	48"	70 89



APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE: Jan 30, 1974

NOTE: AS-BUILT INFORMATION VERIFIED BY
WM. G. RASCH II P.E. No. 4575

APPROVED: HOWARD COUNTY BUREAU OF HIGHWAYS DATE: 2/14/74 D. P. McKeand CHIEF	APPROVED: HOWARD COUNTY DIVISION OF LAND PLANNING & TRANSPORTATION PLANNING DATE: 2/14/74 W. H. Oswald CHIEF	PROPOSED STORM DRAIN THROUGH PROPERTY OF THE WOODWIN H. OSWALD CO. 300 OSBORNE AVENUE BALTIMORE, MD., 21228 2ND ELECTION DISTRICT NOVEMBER 27, 1972 HOWARD COUNTY		ENGINEERS CERTIFICATION: I CERTIFY THAT THE PLAN OF DEVELOPMENT AND THE PLAN FOR THE CONTROL OF SILT OR EROSION MEETS THE REQUIREMENTS, STANDARDS AND SPECIFICATIONS OF THE SOIL CONSERVATION DISTRICT. SIGNED: David W. Vallance REGISTERED ENGINEER	OWNERS CERTIFICATION: I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OR DEVELOPMENT AND PLAN OF SILT AND SEDIMENT CONTROL. SIGNED: W. H. Oswald OWNER
		APPROVED: HOWARD COUNTY BUREAU OF HIGHWAYS DATE: 2/14/74 D. P. McKeand CHIEF		709 Washington Ave. Towson, Md. 21284 William B. Clendinning Prof. Land Surveyor	

AS-BUILT OCT 1979