

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

FISHER, COLLINS, AND CARTER, INC. #9757
CONSULTING ENGINEERS AND LAND SURVEYORS
9171 BALTIMORE NATIONAL PIKE SUITE 100
ELLCOTT CITY, MARYLAND 21043
(301) 461-2855

TERRELL A. FISHER

DES: M.S.V.
DRN: M.S.V.
CHK: P.W.K.
DATE: 3/10/93

ACC NOTE FOR TEST PIT AND CONC. ENCASEMENT
BY: NO.
REVISION
DATE: 5/12/93

WATER AND SEWER MAINS PLAN

600' SCALE MAP NO. 36 BLOCK NO. 21 & 22

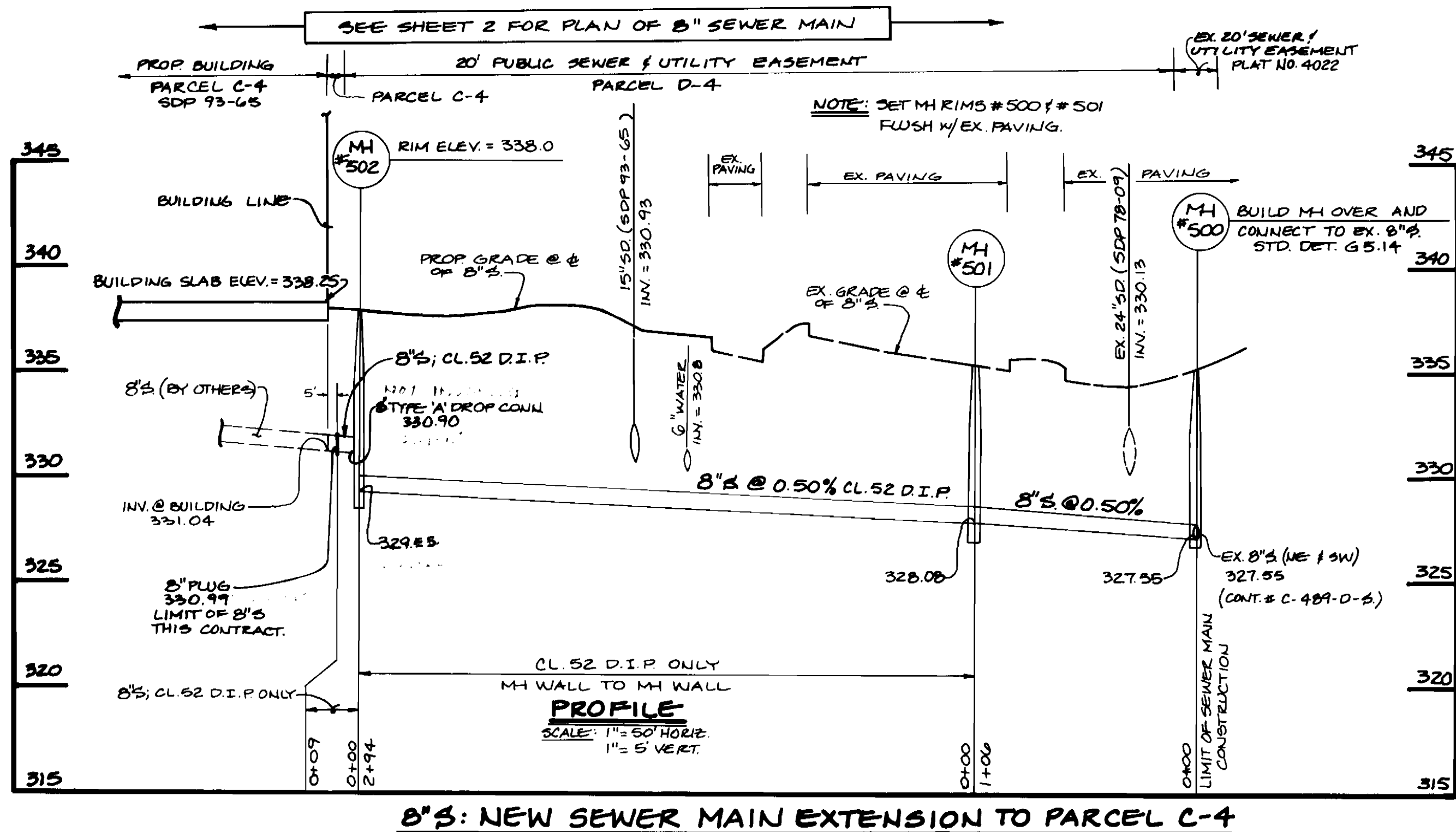
OWEN BROWN II
SECTION I, AREA 4; PARCEL C-4
CONTRACT NO. 24-3251-D
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 2 OF 3

CONTRACT NO. 24-3251-D
OWEN BROWN II
SECTION I, AREA 4; PARCEL C-4
WATER AND SEWER MAIN EXTENSIONS
HOWARD COUNTY, MARYLAND

CHECK ORIGINAL DRAWINGS FOR AS-BUILT INFORMATION IN RED THAT IS TOO LIGHT TO SHOW ON THIS SCAN

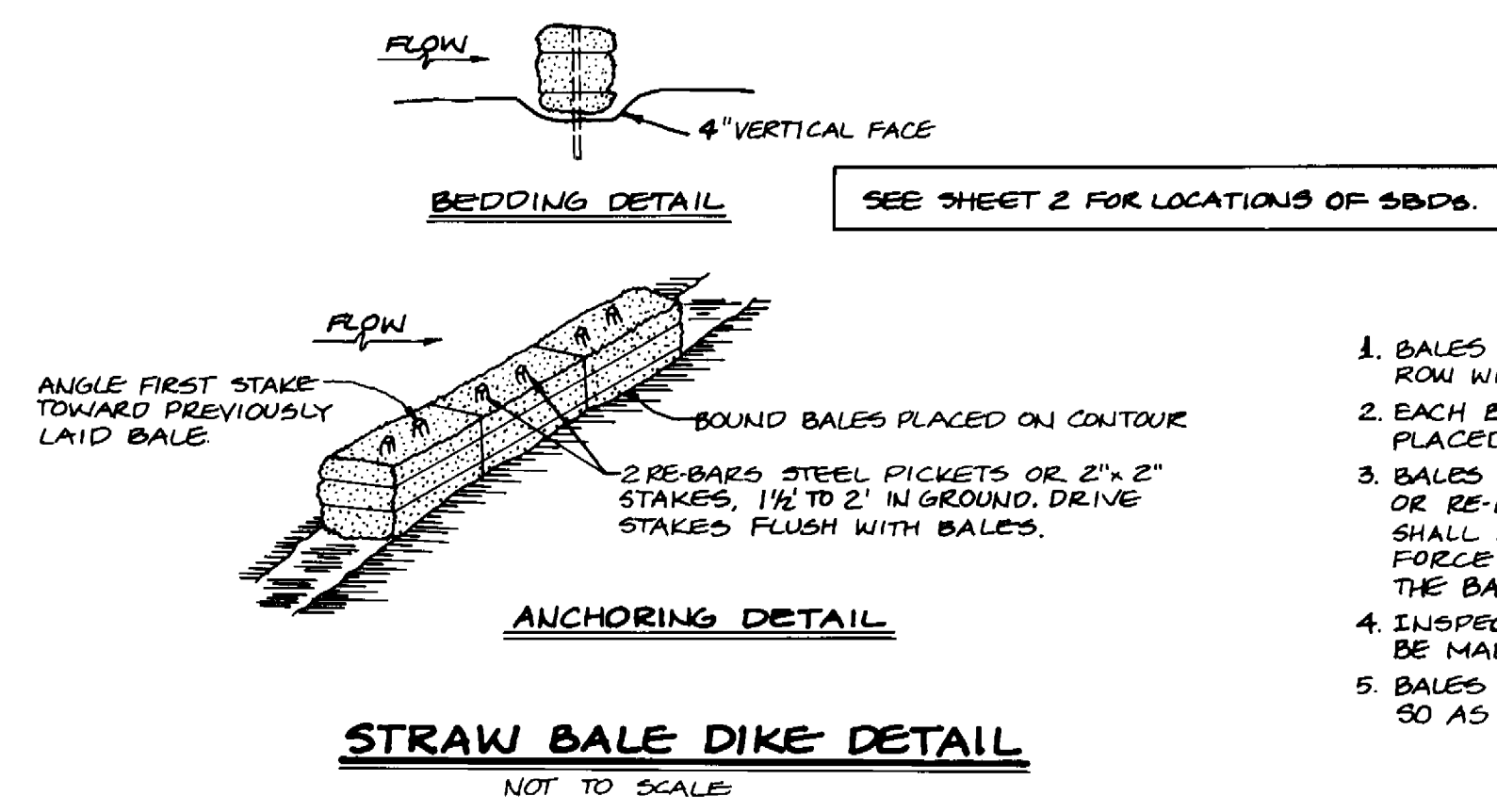
4-2-93 DIRECTOR OF PUBLIC WORKS 3-22-93 CHIEF, BUREAU OF UTILITIES	4-1-93 CHIEF, BUREAU OF ENGINEERING 4-1-93 CHIEF, LAND DEVELOPMENT DIVISION	4-1-93 DATE	4-1-93 DATE
---	--	----------------	----------------



8" S: NEW SEWER MAIN EXTENSION TO PARCEL C-4

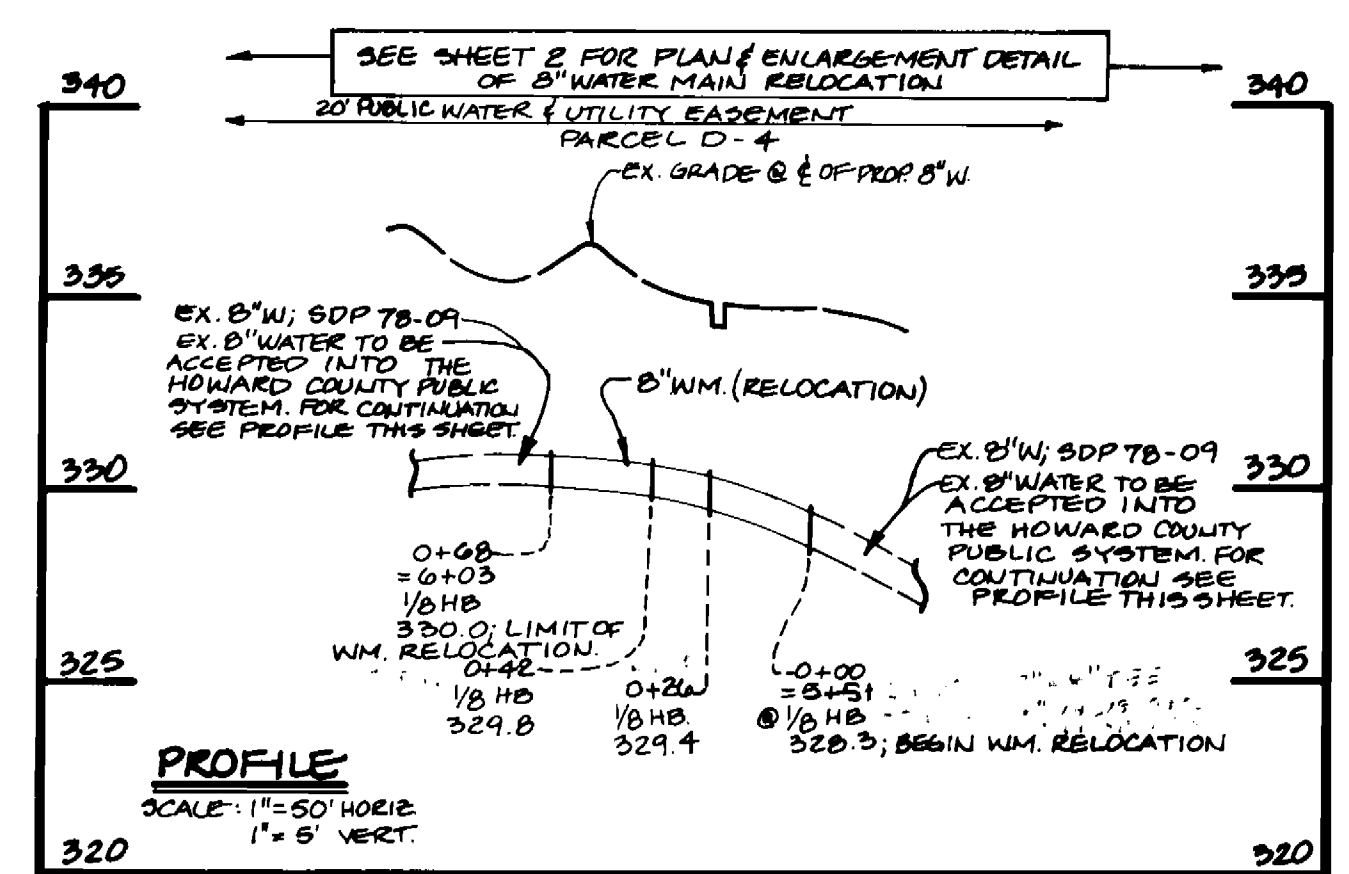
MANHOLE TABULATION CHART		
NO.	LOCATION	RIM ELEV.
#500	20' SEWER UTILITY EASEMENT	335.09
#501	" " " "	335.37
#502	" " " "	338.00

SET MH RIM FLUSH W/ EX. PAVING
SET MH RIM FLUSH W/ PROPOSED FINISHED GRADE

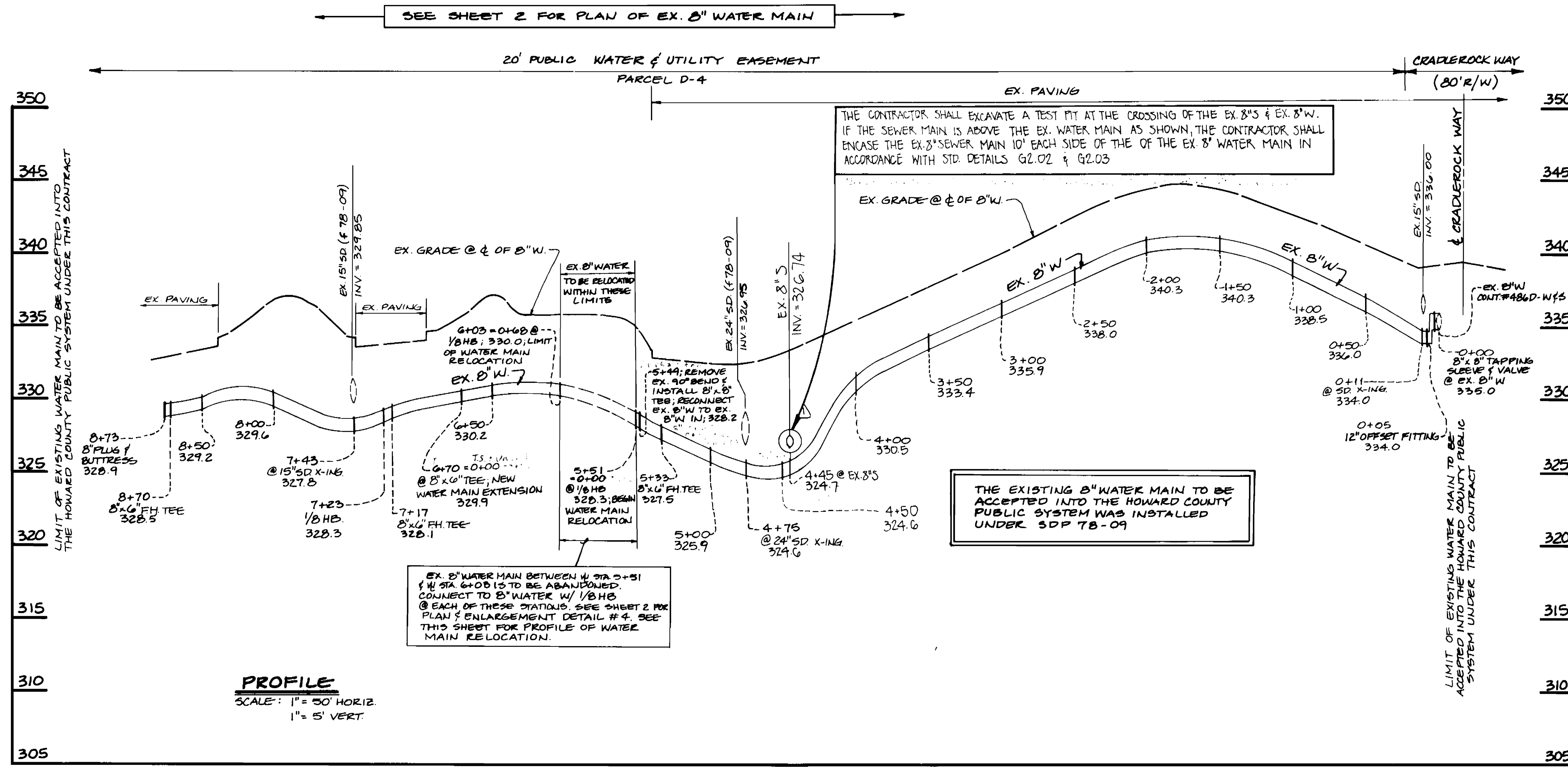


STRAW BALE DIKE DETAIL
NOT TO SCALE

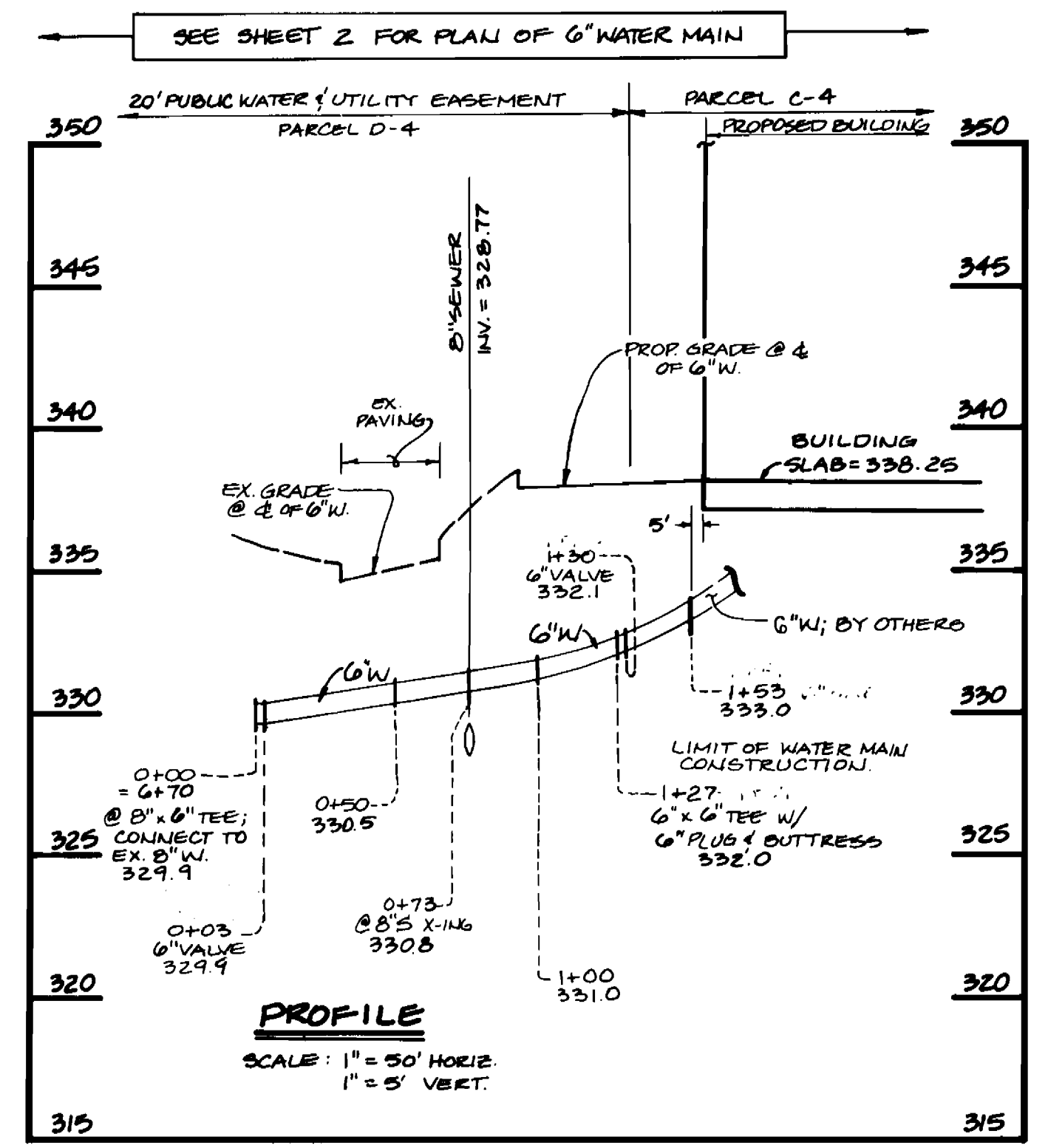
- STRAW BALE DIKE**
- BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
 - EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4 INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
 - BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
 - INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 - BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.



8" WATER MAIN RELOCATION



EX. 8" W: TO BE ACCEPTED INTO THE HOWARD COUNTY PUBLIC SYSTEM



8" W: NEW WATER MAIN EXTENSION TO PARCEL C-4

CHECK ORIGINAL DRAWINGS FOR AS-BUILT INFORMATION IN RED THAT IS TOO LIGHT TO SHOW ON THIS SCAN

CONTRACT NO. 24-3251-D
OWEN BROWN II
SECTION 1, AREA 4; PARCEL C-4
WATER AND SEWER MAIN EXTENSIONS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 4/2/93 DIRECTOR OF PUBLIC WORKS 3-22-93 CHIEF, BUREAU OF UTILITIES		FISHER, COLLINS, AND CARTER, INC. #9757 CONSULTING ENGINEERS AND LAND SURVEYORS 9171 BALTIMORE NATIONAL PIKE SUITE 100 ELLICOTT CITY, MARYLAND 21043 (410) 461-2855 TERRELL A. FISHER		DES: MSVM/JM DRN: M.S.V. CHK: P.W.K. DATE: 8/10/93 BY NO.		WATER AND SEWER MAINS PROFILES 600' SCALE MAP NO. 36 BLOCK NO. 21 B 22		OWEN BROWN II SECTION 1, AREA 4; PARCEL C-4 CONTRACT NO. 24-3251-D SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		SCALE AS SHOWN SHEET 3 OF 3
--	--	--	--	---	--	---	--	--	--	--------------------------------

AS-BUILT