

APPROVED FOR PUBLIC WATER AND PUBLIC

HEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

CHIEF BUREAU OF ENGINEERING

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APPROVED FOR PUBLIC WATER AND PUBLIC

APPROVED

SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.

HOWARD COUNTY OFFICE OF

SEWERAGE STORM DRAINAGE SYSTEMS

AND PUBLIC ROADS HOWARD

COUNTY DEPARTMENT OF PUBLIC

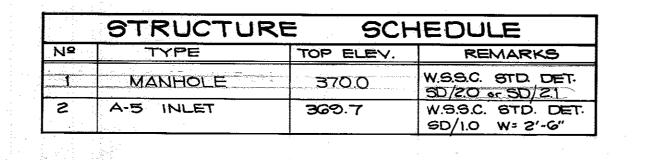
DATE

10-4-83 DATE

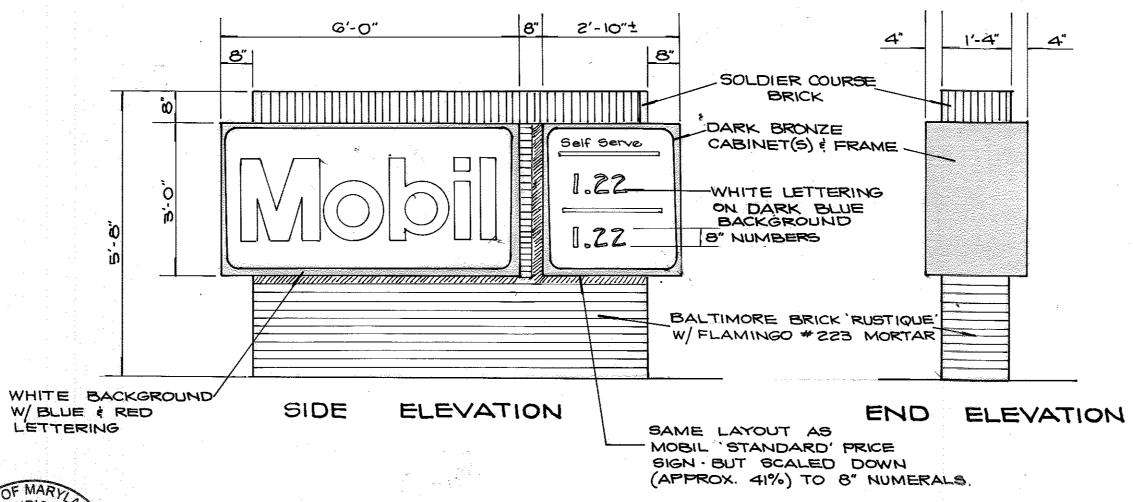
10.4.23

DATE

PLANNING AND ZONING.



	PIPE	SCHEDULE				
-,-	E	TYPE	LENGTH			
12	*	R.C.P. CL. IV	24'			



PLANNING BOARD OF HOWARD COUNTY DATE 9-21-83 16"

UNDERGROUND STORAGE TANK DETAIL

PAVING SECTION

NO SCALE

CONCRETE CURB & GUTTER DETAIL

NO 5	CALE					a italia 898			
	SUBDIVISION	NAME		SECT.	AREA LO	T/PARCEL#			
	Dobbin Road Commercial Ctr. 1/1 G								
	PLAT#	BLOCK# ZONE	TAX /ZC	NEMAP	LEC. DIST.	CENSUS TR			
	CMP4875	LIZ NI	3	Omenin appropriate	le sa se G ertale de la composition della compo	6065.0Z			
	WATER COL	DE.		VER C		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	E	06		SEE	200_				

2" BITUMINOUS SURFACE

4" BITUMINOUS BASE

MOBIL DETAIL SIGN

PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE NO. 39966, EXPIRATION DATE: 1/17/19 NOTE: STANTEC CERTIFICATION FOR REVISION / ONLY.

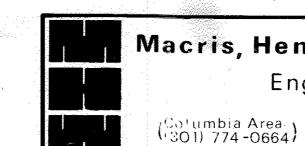
OWNER

MOBIL OIL CORPORATION

10315 BALLS FORD ROAD

MANASSAS, VA. 22110

(703) G31-9253



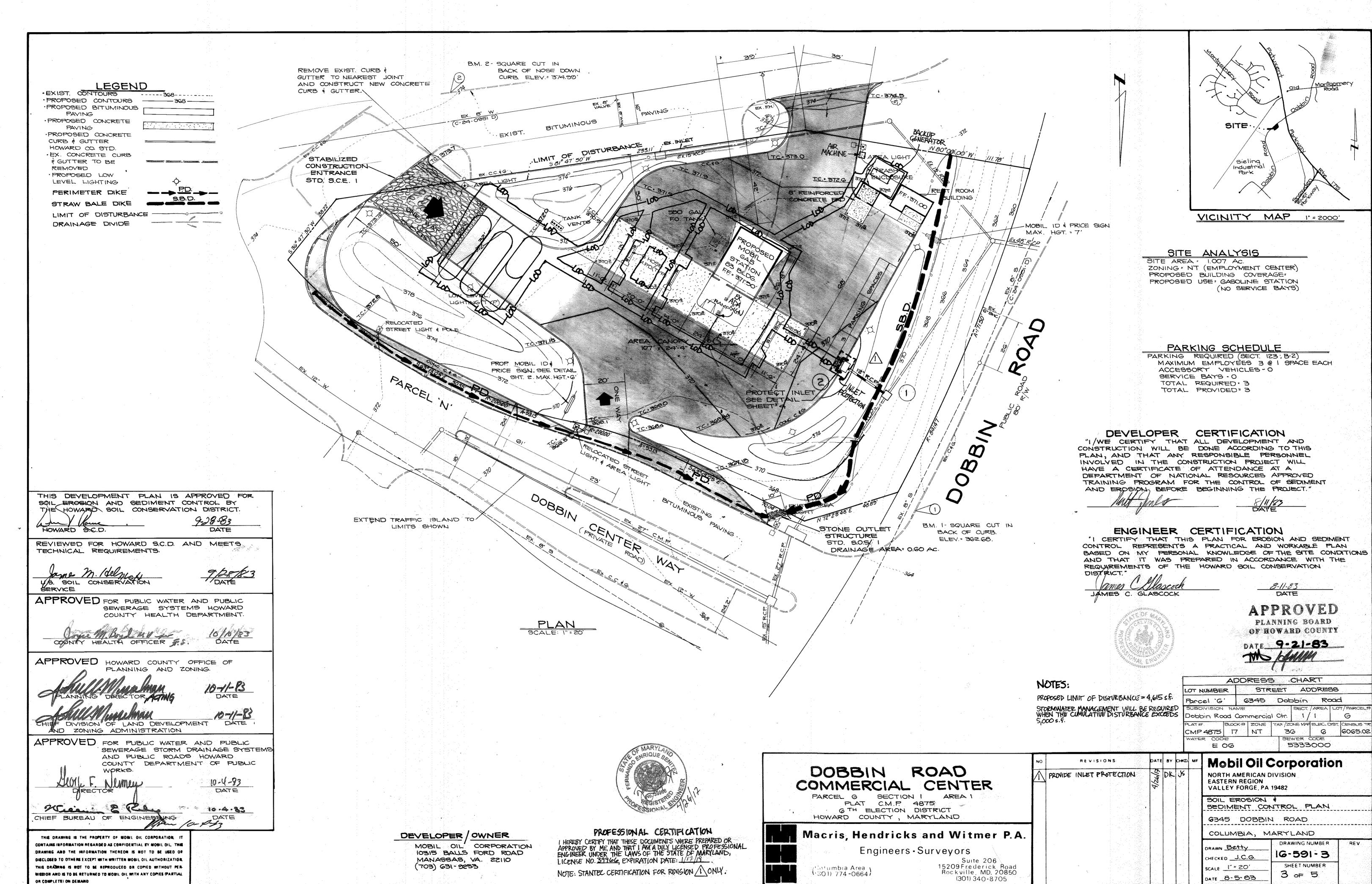
Macris, Hendricks and Witmer P.A.

Engineers - Surveyors

Suite 206 15209Frederick Road Rockville, MD, 20850 (301) 340-8705

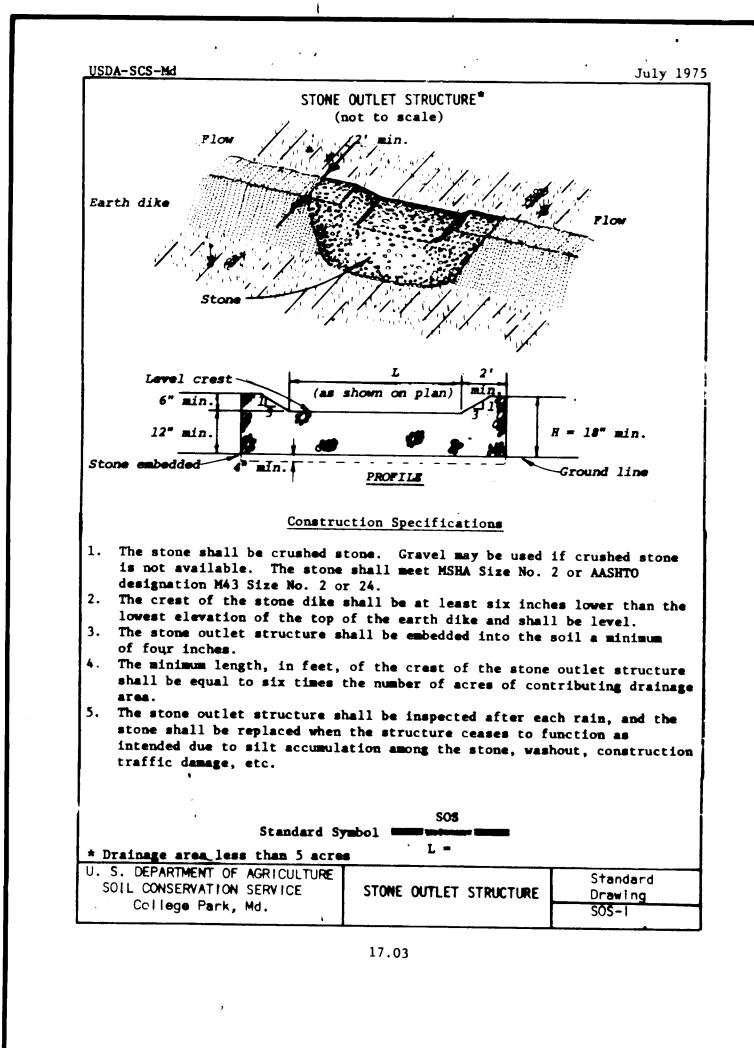
REVISIONS	DATE	BY	сню.	MF	Mobil Oil Corporation
ADDED UST DETAIL	4/92/1	DK	JS		NORTH AMERICAN DIVISION EASTERN REGION VALLEY FORGE, PA 19482
					SITE DETAILS
				1 12 1 1	6345 DOBBIN ROAD
					COLUMBIA, MARYLAND
					DRAWN Betty DRAWING NUMBER REV. CHECKED J.C.G. DRAWING NUMBER REV.
					SCALE AS NOTED SHEET NUMBER DATE 8-5-83 Z OF 5

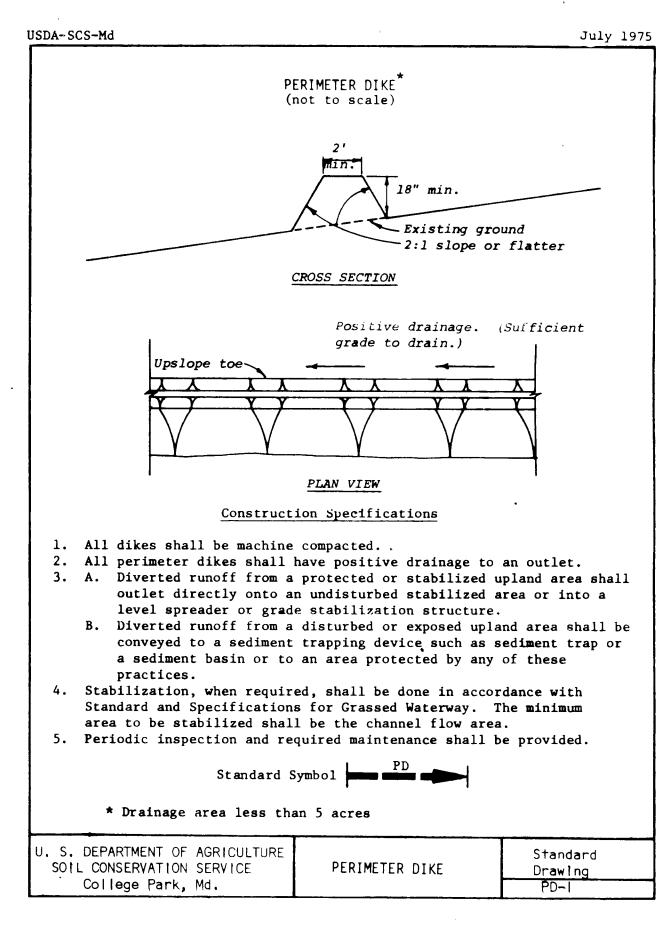
SDP-84 - 34C

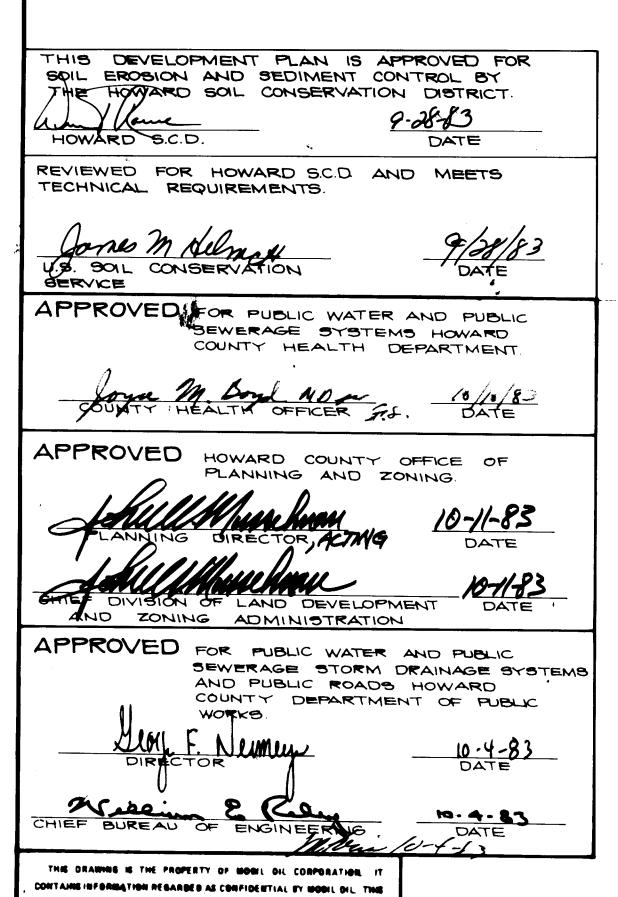


SDP - 84 - 34C

- 63-126



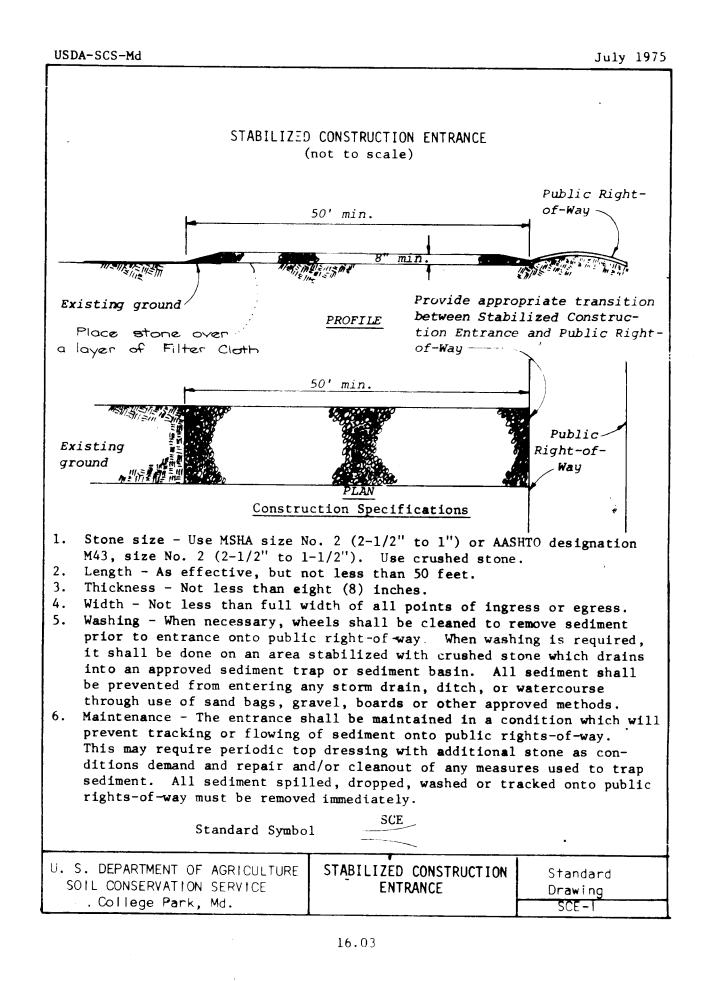




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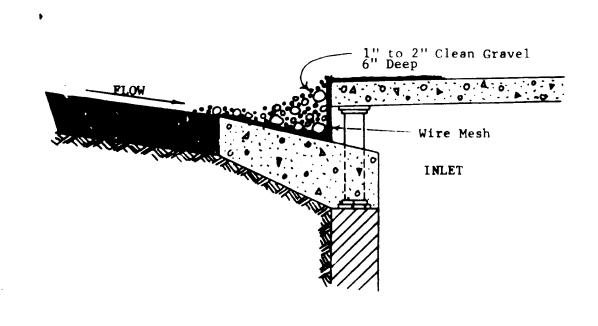
OR COMPLETE! ON DEMAND



USDA-SCS-Md July 1975 STRAW BALE DIKE* Angle first stake toward previously laid bale bound bales placed on the 2" x 2" stakes 1 1/2' to 2' in ground ANCHORING DETAIL Construction Specifications 1. Bales shall be placed in a row with ends tightly abutting the adjacent bales. 2. Each bale shall be embedded in the soil a minimum of 4". 3. Bales shall be securely anchored in place by stakes or re-bars driven through the bales. The first stake in each bale shall be angled toward previously laid bale to force bales together. 4. Inspection shall be frequent and repair or replacement shall be made promptly as needed. 5. Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage. * Drainage area less than 1/2 acre. S. DEPARTMENT OF AGRICULTURE Standard SOIL CONSERVATION SERVICE STRAW BALE DIKE College Park, Md.

13.03

CURB INLET PROTECTION DETAIL



OWNER

(703) 631- 9253

MOBIL OIL CORPORATION

OILSS . AV SABBANAM

10315 BALLS FORD ROAD

SOIL EROSION SEDIMENT CONTROL NOTES

- 1. Structure, measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface on the site.
- 2. All structural sediment control measures are to remain in place until permission for their removal has been obtained from the Howard County Sediment Control Division. (Phone 99, - 1994)
- 3. Notify the Howard County Sediment Control Division at least 24 hours before starting any work. (Phone 992-2436)
- 4. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas, dated 1975 or later revisions.
- Constructed berms, dikes, etc. will be compacted by several passes with the constructing equipment.
- 6. Grade area adjacent to berms to provide positive drainage into sediment traps.
- 7. Continued inspection and maintenance will be the responsibility of the Developer. 8. Seed or god all exposed soil in grass areas within 72 hours of cutting or filling to finished reade in accordance with H.S.C.D. Standards and Specifications and these notes. Lay base course in paved areas or protect with bituminous mulch or other methods approved by the engineer within 72 hours of fine grading.
- अ. Temporary Seeding: None

10. Permanant Seeding: Ground Limestone 2000 lbs./Ac. - Work into top 3" of soil Fertilizer

Binder

Seeding Rate

1300 lbs./Ac. - 10-6-4 90% Kentucky 31 Tall Fescue

2% Merion Bluegrass 8% Rye Grass

348 lbs./Ac.

Hydroseed fertilizer, seed & Binder

("Turfiber" or equal)

SEQUENCE OF CONSTRUCTION

- 1. Construct all soil erosion and sediment control measures prior to any other site disturbance.
- ⊋. Grade site to final grades.
- 3. Begin tank installation and building construction.
- 4. Remove existing curb and gutter as shown. Haintain perimeter control during this construction.

 5. Construct storm inlet and connect to existing 27" RCP, install outlet protection as detailed
- 6. Construct curb and gutter and pave site.
- . Upon stabilization of entire site, remove all sediment control devices and stabilize those

APPROVED PLANNING BOAR OF HOWARD COUNTY

Dobbin Road Commercial Ctr. CMP 4875 17 3G G G0G5.0Z WATER CODE SEWER CODE E OG 000EEEE **Mobil Oil Corporation** REVISIONS

Macris, Hendricks and Witmer P.A. Engineers · Surveyors Suite 206 15209 Frederick Road Rock ville MD, 20850 mb a Area v (-0.74-0664)

(301) 340-8705

SCALE AS NOTED DATE AUG. 1983

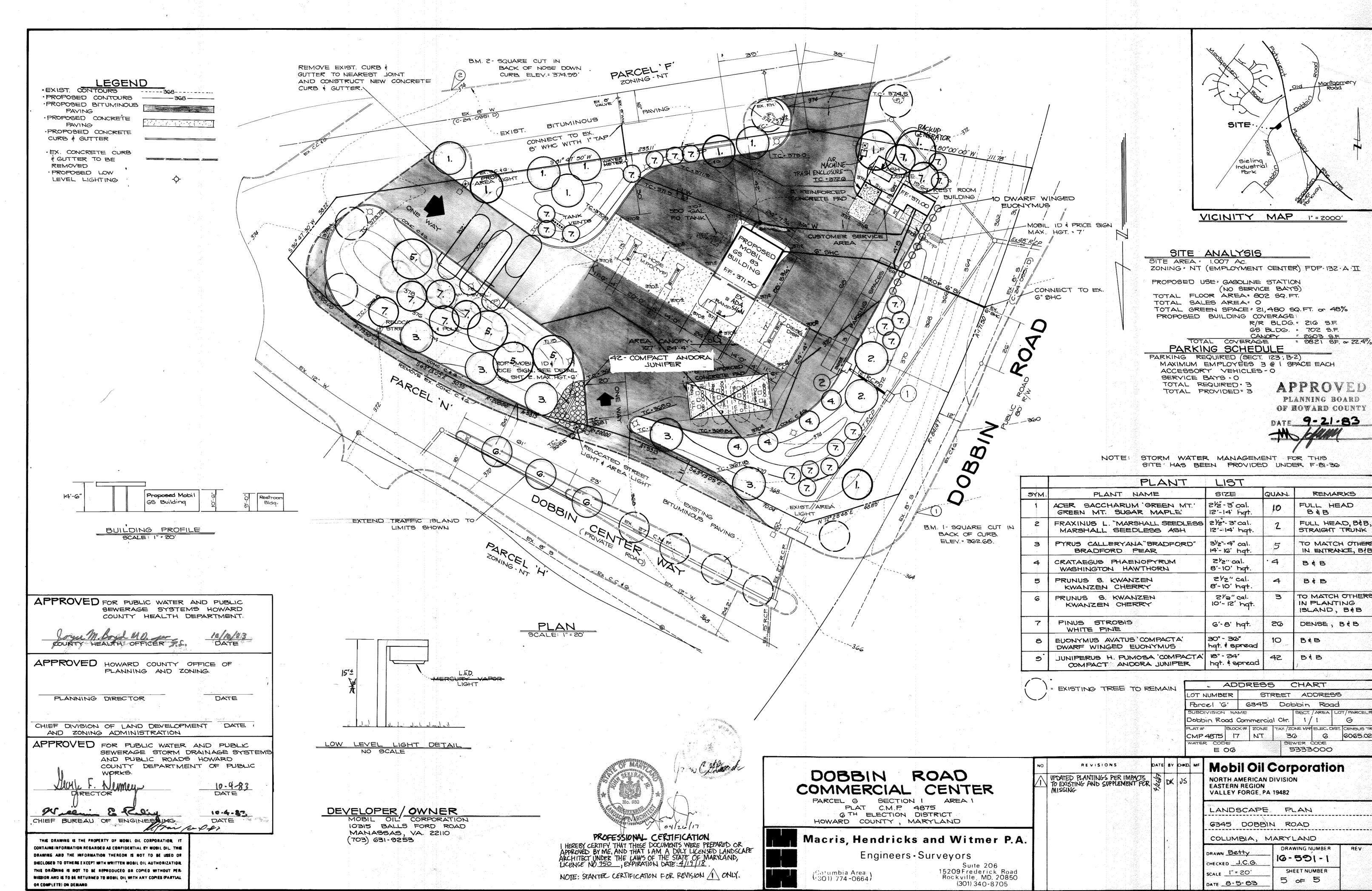
NORTH AMERICAN DIVISION EASTERN REGION VALLEY FORGE, PA 19482 SEDIMENT CONTROL SOIL EROSION DETAILS 6345 DOBBIN ROAD COLUMBIA, MARYLAND DRAWING NUMBER DRAWN BETTY 16-591-4

SDP-84-34C

83-126

SHEET NUMBER

4 of 5



SDP 84-34C

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