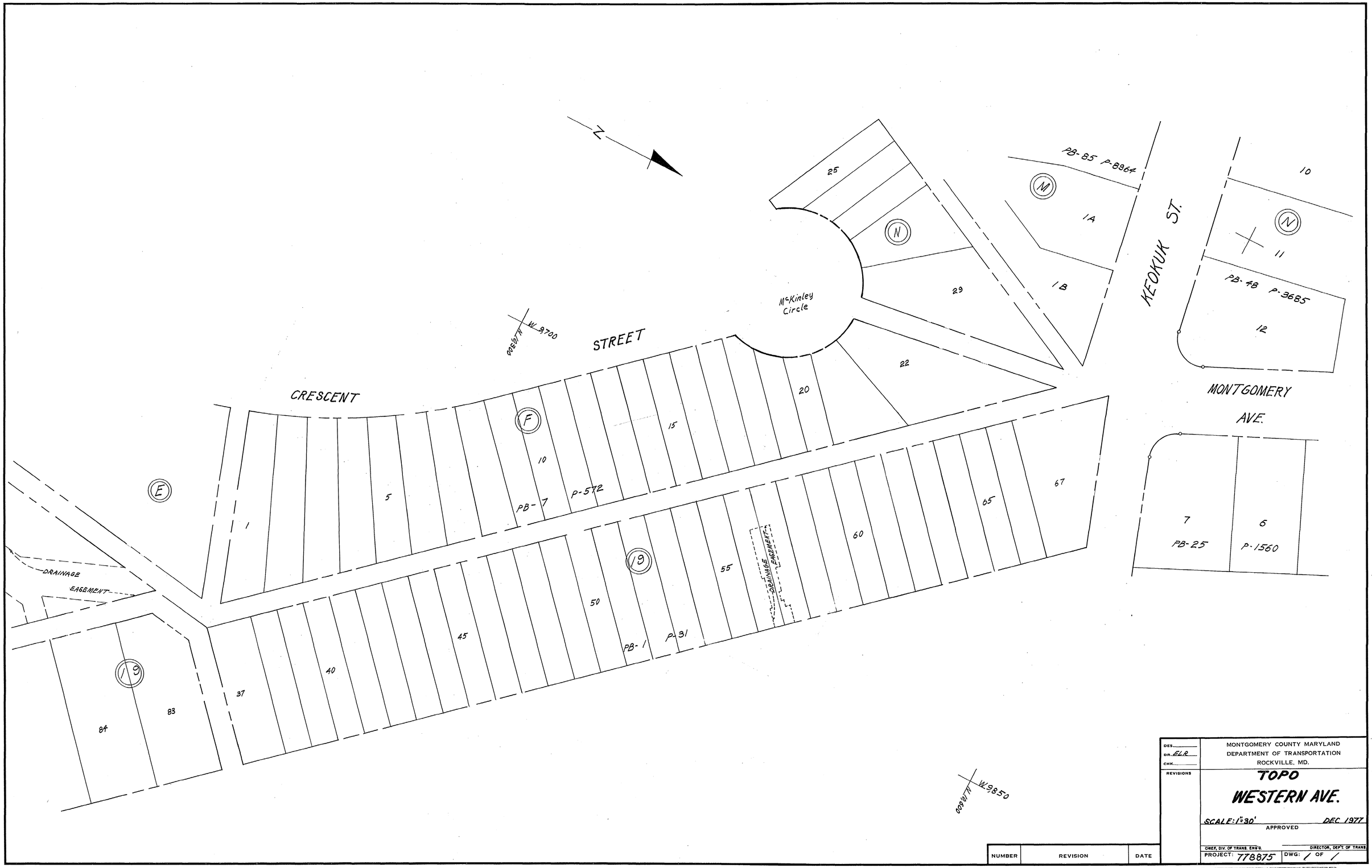

NUMBER	REVISION	DATE

DES.
DR. ELR
CHK.
REVISIONS

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MD.

TOPO

WESTERN AVE.

SCALE: 1"=30' DEC 1977

APPROVED

CHIEF, DIV. OF TRANS. ENG'G. DIRECTOR, DEP'T. OF TRANS.

PROJECT: 778875 DWG: 1 OF 1

SD FILE NO. 49

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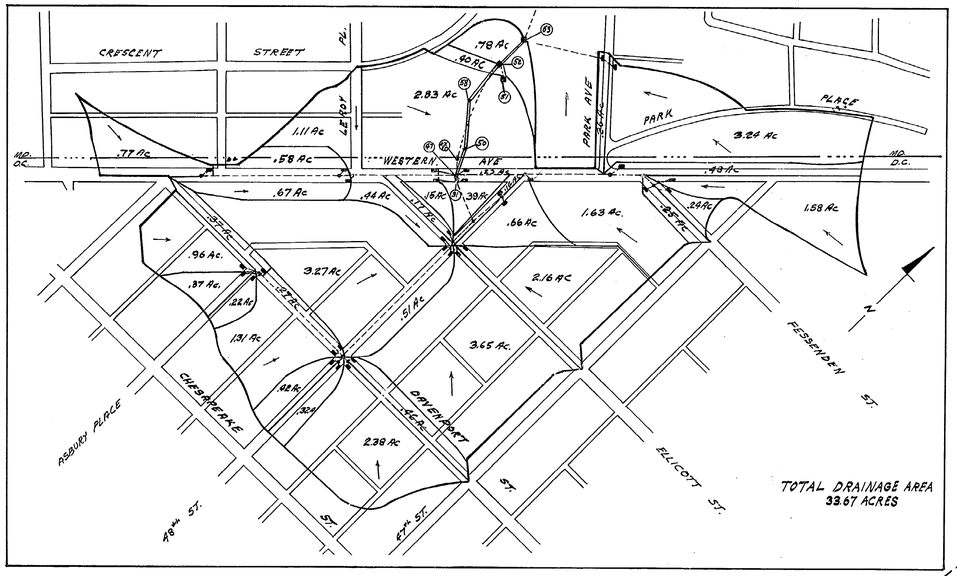
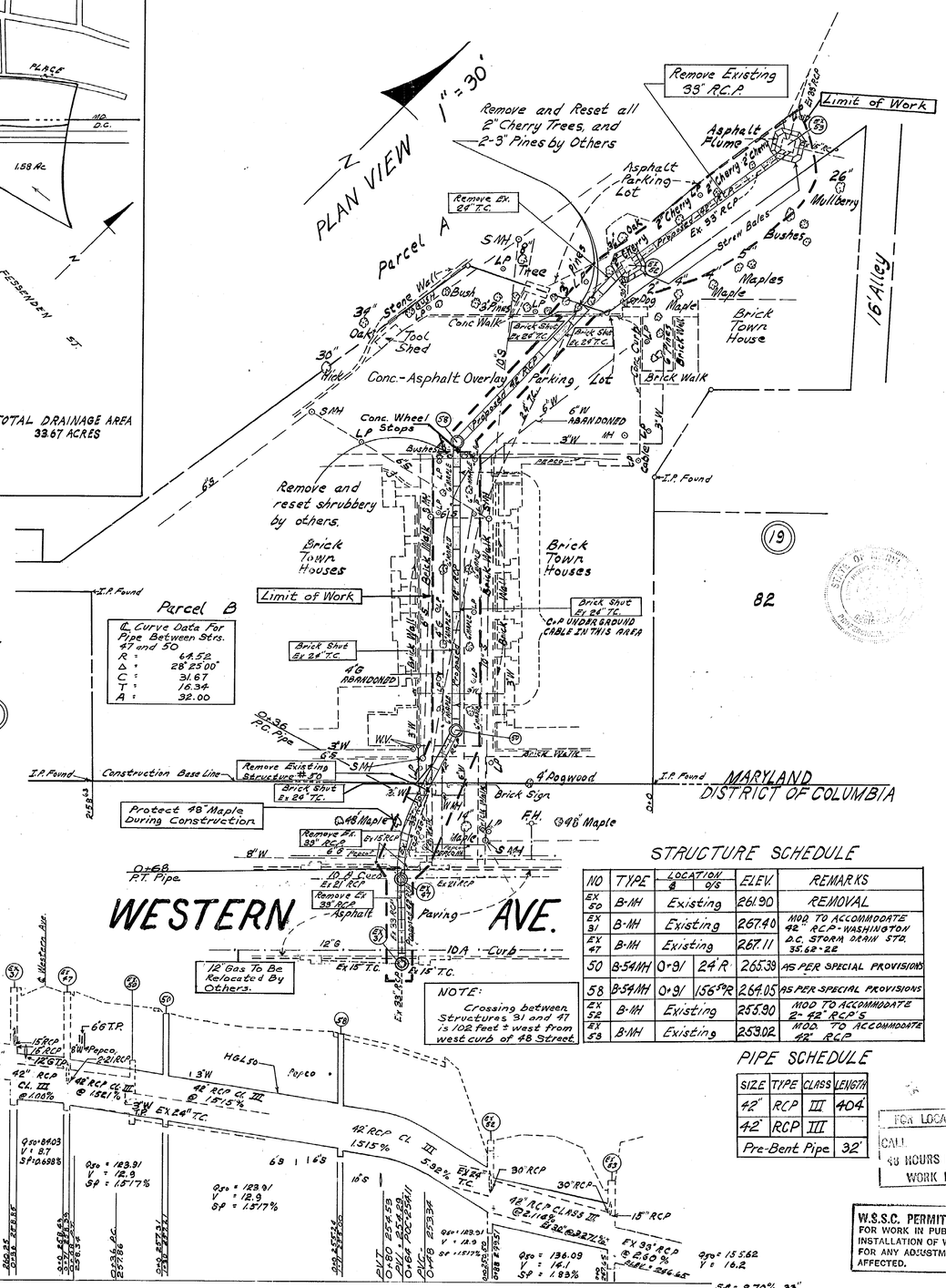


DRAINAGE AREA MAP
SCALE: 1"=200'

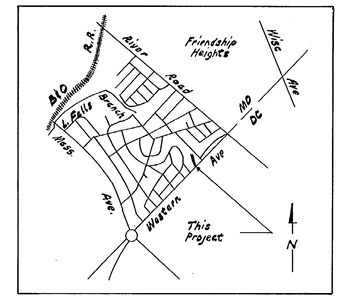


STRUCTURE SCHEDULE

NO	TYPE	LOCATION ℄	LOCATION O/S	ELEV.	REMARKS
EX 50	B-MH	Existing		261.90	REMOVAL
EX 51	B-MH	Existing		267.40	MOD TO ACCOMMODATE 42" RCP-WASHINGTON D.C. STORM DRAIN STD. 35.62-2E
EX 47	B-MH	Existing		267.11	
50	B-54MH	0+91	24'R	265.39	AS PER SPECIAL PROVISIONS
58	B-54MH	0+91	156'9R	264.05	AS PER SPECIAL PROVISIONS
EX 52	B-MH	Existing		255.90	MOD TO ACCOMMODATE 2-42" RCP'S
EX 53	B-MH	Existing		253.02	MOD TO ACCOMMODATE 42" RCP

PIPE SCHEDULE

SIZE	TYPE	CLASS	LENGTH
42"	RCP	III	404'
42"	RCP	III	
Pre-Bent Pipe			32'



VICINITY MAP
SCALE: 1"=2000'

DESIGN CERTIFICATION

I hereby certify that this plan has been prepared in accordance with the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas," MSCD "On-Site Storm Water Management Policy" and the "Storm Water Management Criteria" dated January 3, 1976, and "Montgomery County Department of Transportation's "Interim Storm Drain Design Criteria" dated July 1, 1968, as amended December 1, 1975. The total area to be disturbed as shown on these plans has been determined to be 3000 square feet.

Harry J. Grossman Jr.
Maryland P.E. 9519

Feb. 22, 1978
Date

DEVELOPER'S CERTIFICATION

I hereby certify that all clearing, grading, construction and development will be done pursuant to this plan.

Richard J. Lynch, Director
Department of Transportation

2-27-78
Date

GENERAL AND SEDIMENT CONTROL NOTES

1. All storm drains shall be constructed in accordance with the latest Edition of the General Specifications of Maryland State Highway Administration, W.S.S.C., and Montgomery County.
2. Types of structures refer to the Standard Storm Drainage Details of the W.S.S.C., Maryland State Highway Administration and Montgomery County, unless otherwise noted.
3. Where the drop on the main line through a structure can be accommodated by an invert slope of 1½:1 or flatter, a rounded channel lined with sewer brick on edge shall be built to the crown of the pipes.
4. Information concering underground utilities was obtained from available records, but the Contractor must determine the exact location and elevations of the mains by digging test pits by hand at all utility crossings, well in advance of trenching. If clearances are less than shown on this plan or s/x (6") inches, whichever is less, contact Montgomery County Department of Transportation before proceeding with construction.
5. All erosion and sediment control measures are to be constructed and maintained in accordance with applicable published "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas."
6. Sod or seed and mulch all disturbed areas not to be paved in accordance with the above mentioned standards and specifications, and the special provisions.
7. The Contractor shall minimize off-site sedimentation using straw bales, sand bags, or other appropriate measures as required.
8. All points of construction ingress and egress shall be protected to prevent tracking of mud onto public ways.
9. Approval of the sediment control plan for this project is conditional upon the approval of a sediment control plan for off-site waste and/or borrow areas, should the need arise. Before the final award of the contract, the contractor must submit the plans approved by the Sediment Control Section, Department of Environmental Protection, for conformance to the Sediment Control Ordinance, Chapter 19, Montgomery County Code 1972, as amended, for all off-site waste or borrow areas.
10. Trench widths shall be kept to a minimum to safeguard trees and minimize grading; Unless otherwise authorized, a maximum of 50 feet of excavated trench may be left open at anytime. The Contractor shall install sheeting as dictated by safety requirements.

Bm #1 N.W. in N.E. side of Pepco pole #62084 on S.W. side of Park Ave. 400'± N.W. of Western Ave. Elev. = 263.74

B.M. #2 Front Bonnet Bolt Of Fire Hydrant Along Western Ave. Elev. = 268.57

FOR LOCATION OF UTILITIES
CALL 559-0100
48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY

W.S.S.C. PERMIT # 78037
FOR WORK IN PUBLIC SPACE SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR ANY ADJUSTMENT OF W.S.S.C. FACILITIES AFFECTED.

NUMBER	REVISION	DATE

DES. JL
DR. ELR
CHK. SD
REVISIONS

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MD.

Storm Drain Plan
WESTERN AVE.
Crest Subdivision

Scale: 1"=30' Date: Jan. 1978
APPROVED 2/27/78

CHIEF, DIV. OF TRANS. ENG'G. — DIRECTOR, DEPT. OF TRANS.

PROJECT: 778875 DWG: 1 OF 4

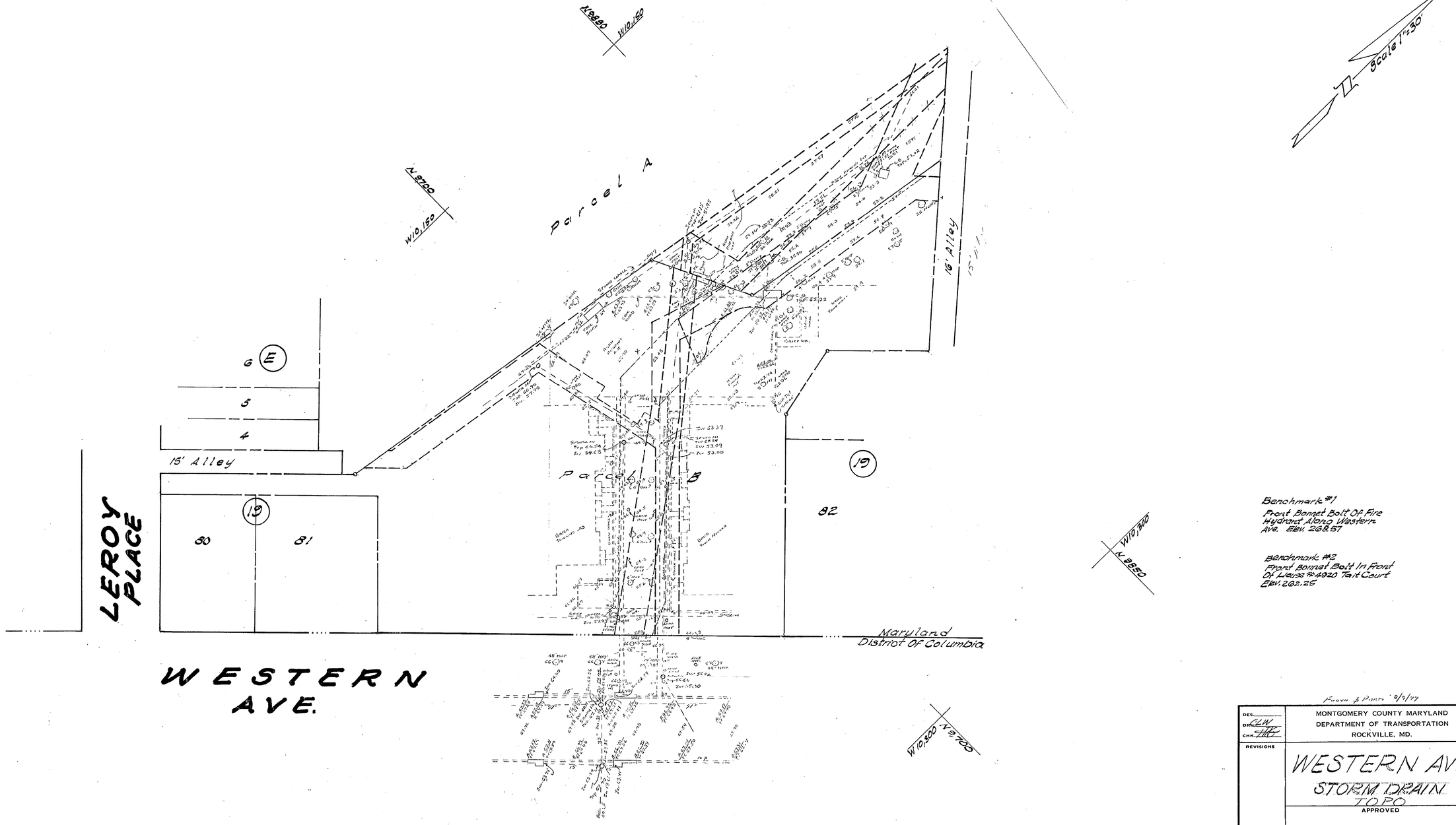
SD File No. 49

SD FILE NO. 49

CE 487-48-2

Maryland State Archives

Maryland State Archives



Plans & Profile 6/2/77

DES.	
DR. CLW	
CHK. AHB	
REVISIONS	

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MD.

WESTERN AVE.
STORM DRAIN
TOPO

APPROVED

CHIEF, DIV. OF TRANS. ENG'G. — DIRECTOR, DEP'T. OF TRANS.

PROJECT: 778875 — DWG: 1 OF 1

NUMBER	REVISION	DATE

SD FILE NO. 49

CE 487-48-3