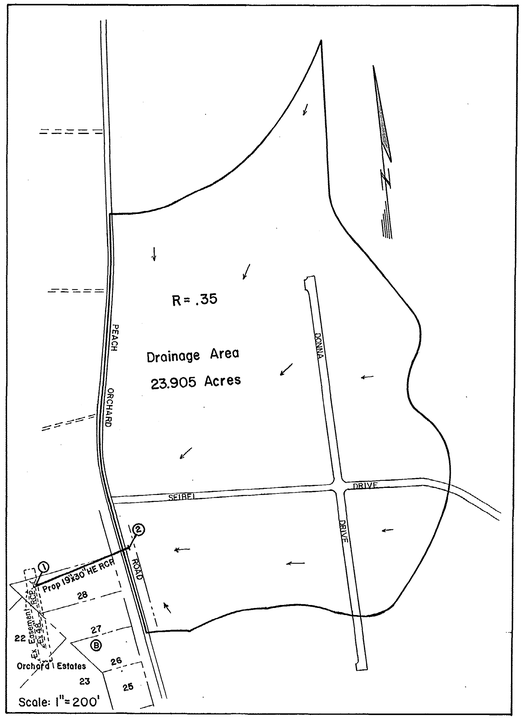
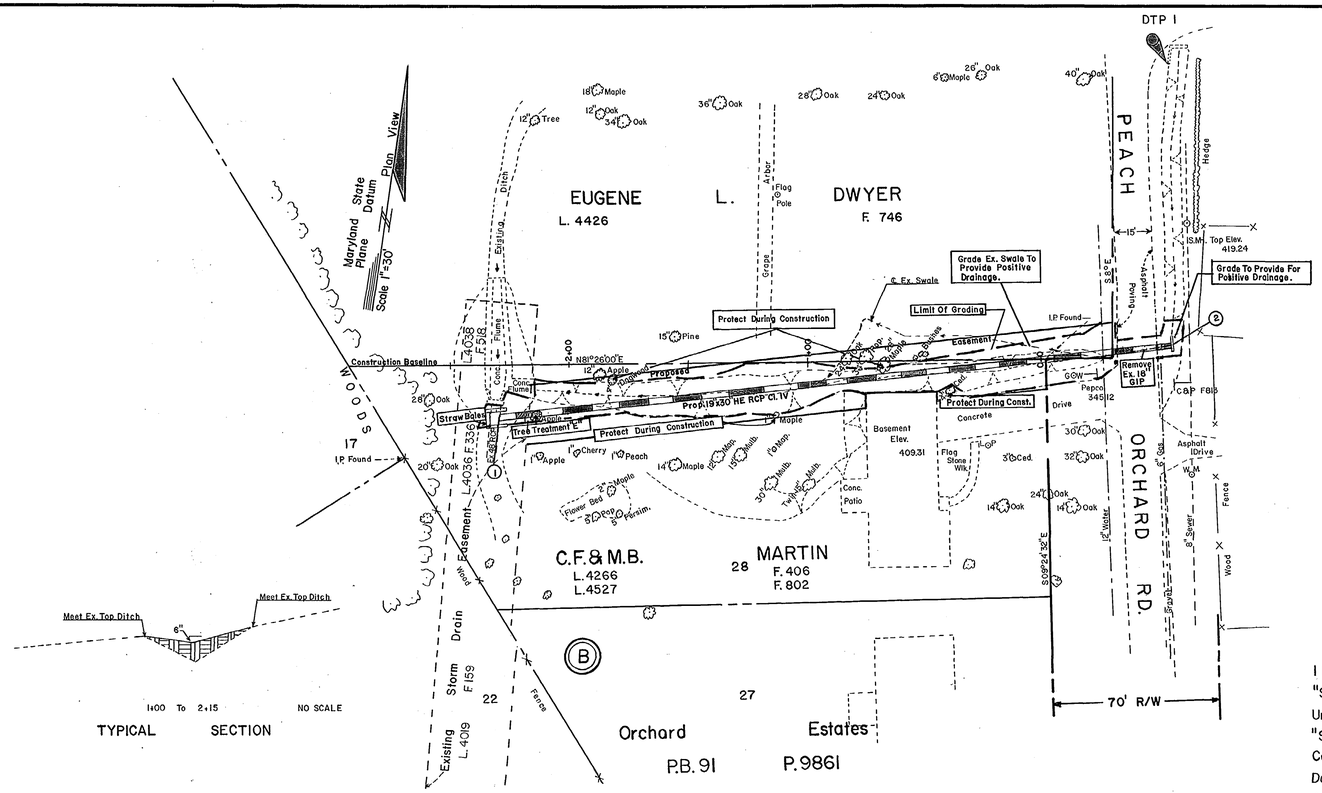
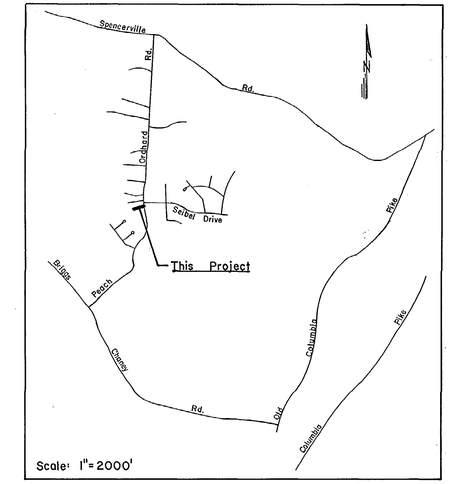


DRAINAGE AREA MAP



TYPICAL SECTION



VICINITY MAP

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 Urbanizing Areas," MSCD "On-Site Storm Water Management Policy" And The "Storm Water Management Criteria" Dated January 9, 1976, And Montgomery County Department Of Transportation's "Interim Storm Drain Design Criteria" Dated July 1, 1968, As Amended December 1, 1975. The Estimated Total Amount Of Fill As Shown On These Plans Has Been Computed To Be 43 Cubic Yards. The Total Area To Be Disturbed As Shown On These Plans Has Been Determined To Be 4356 Square Feet.

June 14, 1978
Date

Sergio Delguente
Maryland P.L.S. No. 9692

DEVELOPER'S CERTIFICATION

I Hereby Certify That All Clearing, Grading, Construction And Development Will Be Done Pursuant To This Plan.

July 3, 1978
Date

Richard J. Lynch, Director
Department Of Transportation

GENERAL NOTES

1. All Storm Drains Shall Be Constructed In Accordance With The Latest Edition Of The General Specifications Of Maryland State Highway Administration, Montgomery County, And WSSC.
2. Types Of Structures Refer To The Standard Storm Drainage Details Of WSSC, Maryland State Highway Administration, National Capital Parks And Montgomery County, Unless Otherwise Noted.
3. Information Concerning Underground Utilities Were 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 (6) Inches Whichever Is Less, Contact The Montgomery County Department Of Transportation Before Proceeding With Construction.
4. Repairs To Utilities Or Private Property Damaged As A Result Of Contractor's Negligence Or Method Of Operation Must Be Made At His Own Expense.
5. All Existing Pipes And/Or Structures Shall Be Connected, Brick Shut, Filled, Compacted Or Removed As Directed By The Engineer In The Field.
6. Grading Shall Be Done In Such A Manner As To Provide Positive Drainage.
7. The Contractor Shall Make Field Adjustment To Structures, When Necessary To Meet Existing Conditions.
8. Sod All Disturbed Areas Except Where Otherwise Directed.
9. Clearing To Be Limited To The "Limit Of Grading" As Shown On These Plans.
10. Notify The Gas Company 24 Hours In Advance Of Starting Work In The Vicinity Of High Pressure Gas Mains. Call 783-5225 Ext. 275
11. Contact Washington Suburban Sanitary Commission System Maintenance Engineer Before Excavating Beneath Or In The Vicinity Of Existing Water Or Sewer Mains. Backfill To Be Done Under The Supervision Of Washington Suburban Sanitary Commission.
12. All Trench Bedding Shall Be Class "C" Unless Otherwise Noted.

SEDIMENT CONTROL NOTES

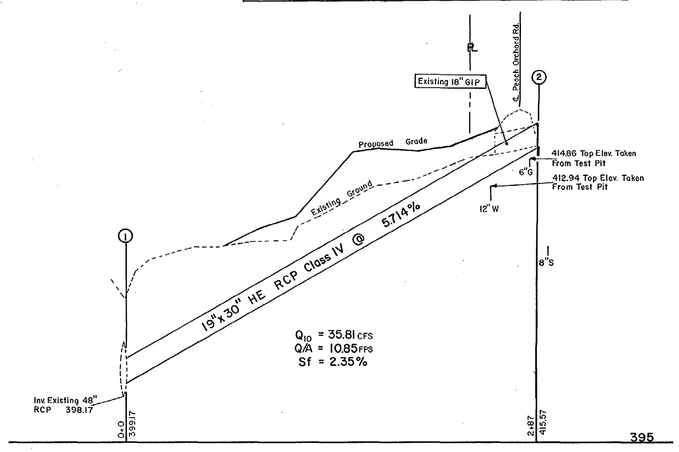
1. All Erosion And Sediment Control Measures Are To Be Constructed In Accordance With Applicable "Standards And Specifications For Soil Erosion And Sediment Control In Developing And Urbinizing Areas," As Approved And Adopted By The State Of Maryland Department Of Water Resources.
2. All Points Of Construction Ingress And Egress Will Be Protected To Prevent Tracking Of Mud Onto Public Ways.
3. All Sediment Will Be Prevented From Entering Any Storm Drainage System, Through Use Of Sand Bags, Gravel, Boards Or Other Applicable Methods Until Side Slopes Are Seeded And Roadway Pavement Is In Place.
4. Trench Widths Will Be Kept To A Mininum To Safeguard Trees And Mininize 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 Safely Requirements.
5. All Temporary Sediment And Erosion Control Traps Shown On Plan And Profile Sheets Must Remain In Operating Conditions Until All Storm Drainage Has Been Installed And Side Slopes Have Been Seeded And Mulched.
6. Base Or Subbase Course Shall Be Installed Immediatelly After Grading.
7. In The Event Of Weather Or Other Circumstances Interrupt Sodding Before All Disturbed Areas Are Stabilized, All Such Remaining Disturbed Areas Will Be Temporarily Stabilized By Anchored Straw Mulch In Accordance With "Standards And Specifications For Soil Erosion And Sediment Control."
8. Approval Of This Plan Is Conditional Upon The Approval Of A Sediment Control Plan For The Off-Site Waste And/Or Borrow Areas Prior To The Import Of Any Borrow Or Export Of Any Waste To Or From This Site The Latter Plan Must Be In Conformance With The Sediment Control Ordinance, Chapter 19, Montgomery County Code 1972, As Amended, For All Off-Site Waste And/Or Borrow Areas And Shall Be Submitted By The Contractor To The Montgomery Soil Conservation District For Its Approval, Prior To Final Award Of The Contract.

PIPE SCHEDULE

SIZE	TYPE	CLASS	LENGTH
19"x30" HE	RCP	IV	287'

STRUCTURE SCHEDULE

NO.	TYPE	LOCATION ℄	LOCATION O/S	ELEV.	REMARKS
1	FIELD CONN.	2+30	22' LT.	399.17	WSSC. STD. FIELD CONN.
2	END SUPPORT WALL	0+54	5' RT.	TOP 416.57	MSHA STD. 351.01



PIPE PROFILE

Scale:
H.-1"=50'
V.-1"=5'

BENCH MARKS

DTP1 ☐ Cut On Top Of Headwall, S.E. Corner Seibel Dr. And Peach Orchard Rd.
Elevation = 422.04

DTP2 R.R. Spike West Side 40" Poplar 300' S.E. End McIntosh Ct. On Lot 9 Blk. I
Elevation = 403.61

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

NOTICE TO CONTRACTOR

No Excavating In Public Right-Of-Way Until The Location Of Existing Utilities Has Been Determined Call "Miss Utility" At 559-0100 48 Hours Prior To The Start Of Work.

W.S.S.C. PERMIT # 78046
FOR WORK IN PUBLIC SPACE SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAVEMENT FOR ANY ADJUSTMENT OF W.S.S.C. FACILITIES AFFECTED.

NUMBER	REVISION	DATE

DES. ELR/SD
DR. ELR
CHK. SD
REVISIONS

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MD.

STORM DRAIN
PEACH ORCHARD ROAD
ORCHARD ESTATES

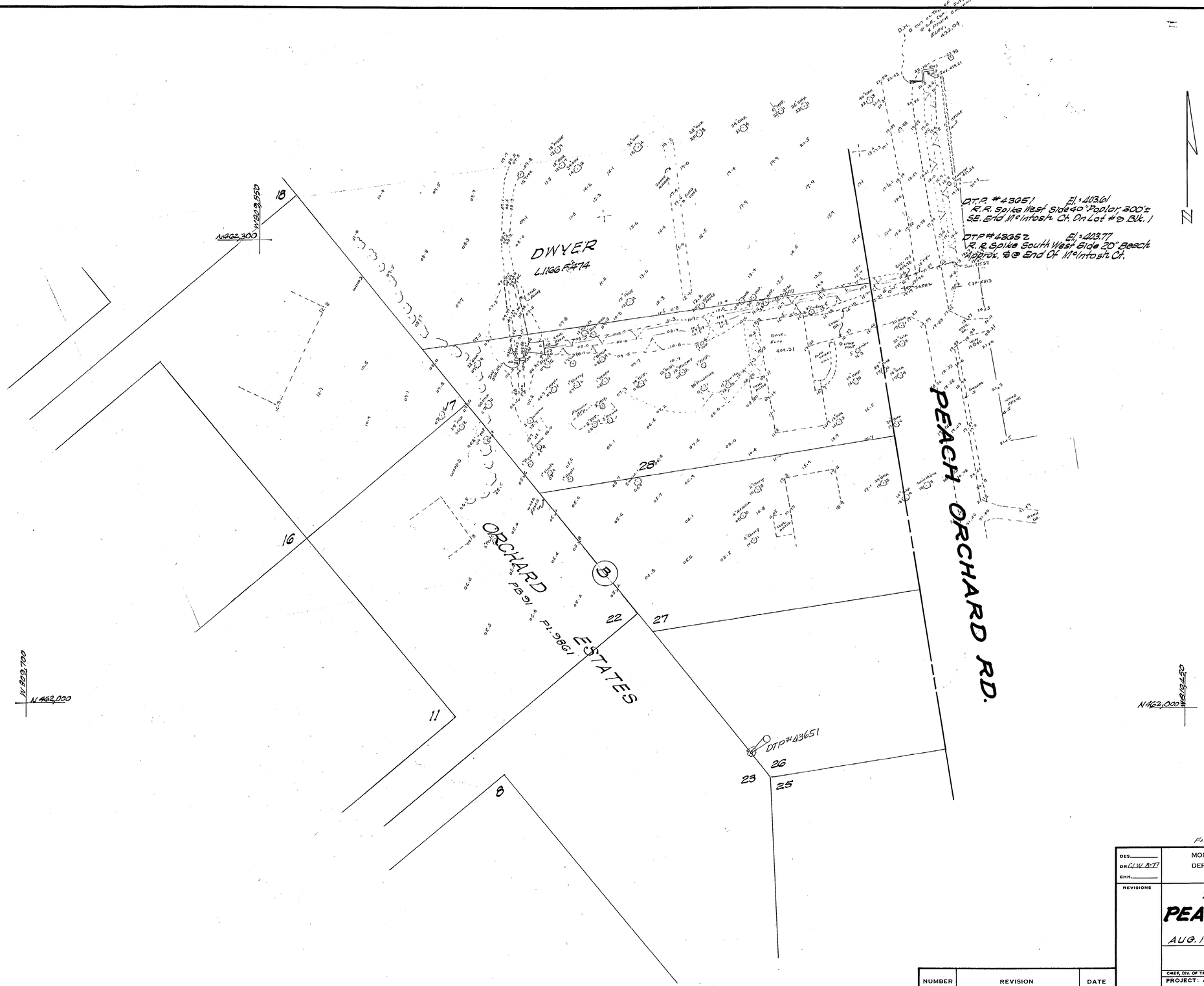
SCALE: 1"=30' MAY 1978
APPROVED 7/3/78
CHIEF, DIV. OF TRANS. ENG'G. — DIRECTOR, DEPT. OF TRANS.
PROJECT: 788379 DWG: 1 OF 1

(77C-22)

CE487-59-1

SD FILE NO. 60

Maryland State Archives



Fleyn & Party 10/5/77

DES.	MONTGOMERY COUNTY MARYLAND DEPARTMENT OF TRANSPORTATION ROCKVILLE, MD.
DR. CLW 8-77	
CHK.	
REVISIONS	TOPOGRAPHY **PEACH ORCHARD ROAD** AUG. 1977 Scale 1"=30'
	APPROVED
	CHIEF, DIV. OF TRANS. ENG'G. DIRECTOR, DEP'T. OF TRANS.
	PROJECT: 77C-22 DWG: OF

NUMBER	REVISION	DATE

SD FILE NO. 60

S.D. #60

CE487-59 -2