

SHEET INDEX

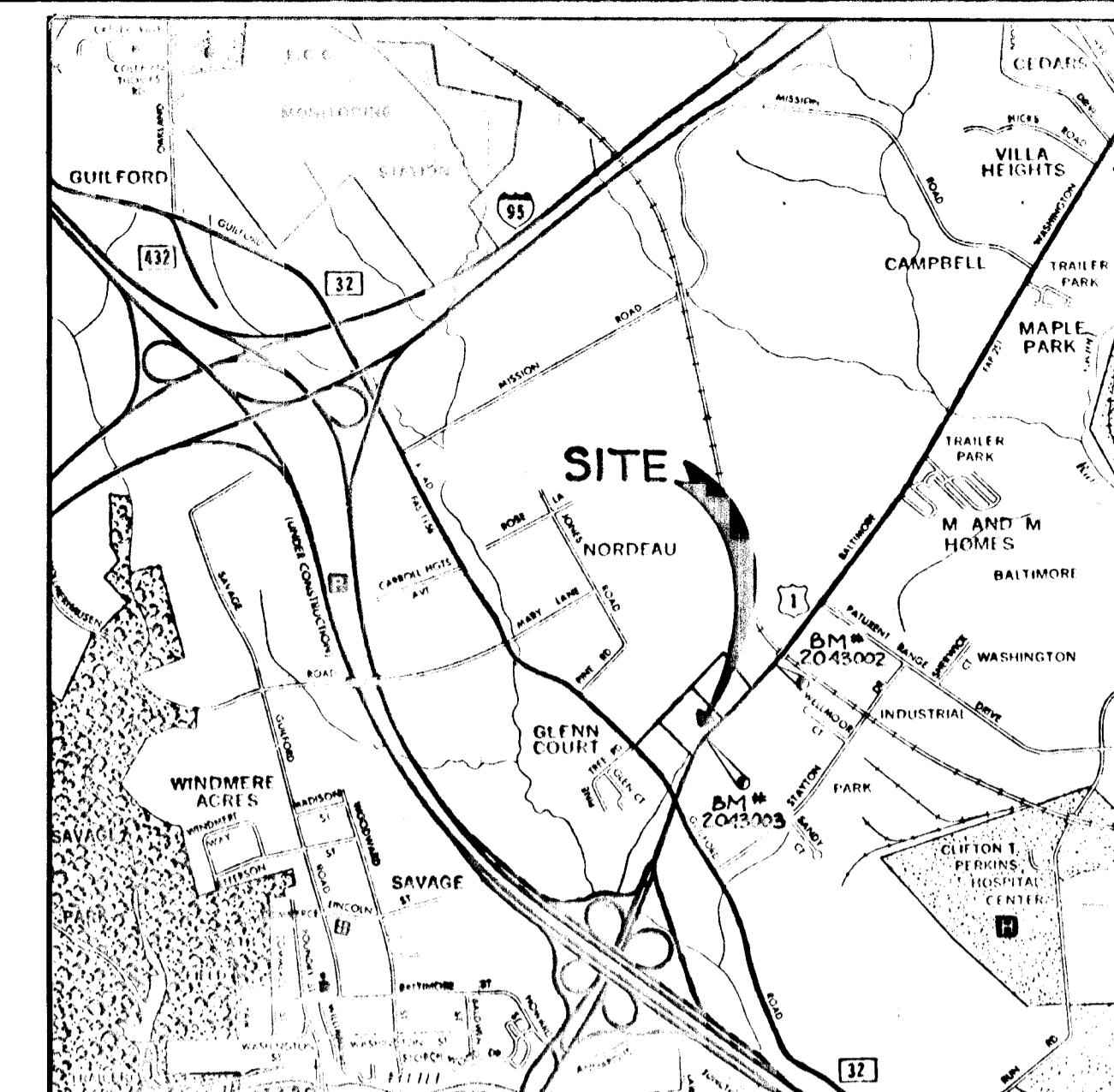
NO.	DESCRIPTION
1	TITLE SHEET
2	PLAN AND PROFILE U.S. ROUTE #1
3	DRAINAGE AREA MAP AND DETAILS
4	GRADING AND SEDIMENT CONTROL PLAN AND DETAILS

# ROADWAY & STORM DRAIN

## COLUMBIA JUNCTION

### 6TH ELECTION DISTRICT

### HOWARD COUNTY, MARYLAND



**VICINITY MAP**  
SCALE: 1" = 2000'

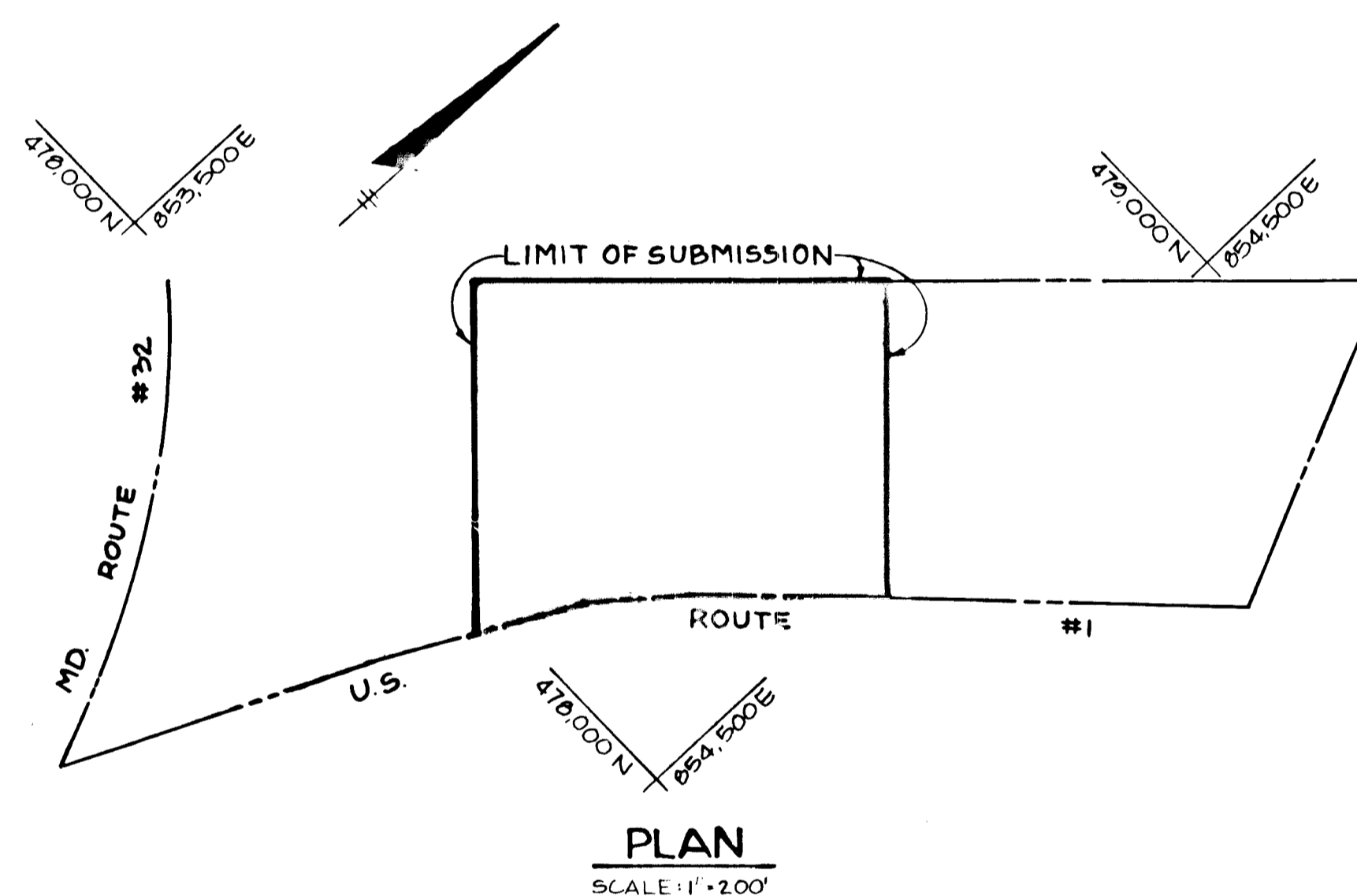
BM# 2043002 ELEV 293.031  
CONCRETE MONUMENT SET FLUSH WITH GROUND  
12' FROM 4" LOCUST TREE

BM# 2043003 ELEV 251.171  
REBAR 0.3' BELOW SURFACE AND 4.4' FROM EDGE  
OF ROAD.

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR ROAD CONSTRUCTION.
2. APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
3. THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES, WHERE DIRECTED BY THE ENGINEER, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
4. CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES AT LEAST THREE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS.
 

BELL TELEPHONE SYSTEM	393-3649
LONG DISTANCE CABLE DIVISION	393-3553 OR 3554
BALTIMORE GAS AND ELECTRIC	539-8000 EXT. 691
HOWARD COUNTY BUREAU OF UTILITIES	992-2366
HOWARD COUNTY CONSTRUCTION INSPECTION SURVEY DIVISION	992-2417/2418
5. ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
6. ALL STREET CURB RETURNS SHALL HAVE 20.0' RADIUS UNLESS OTHERWISE NOTED.
7. STORM DRAIN TRENCHES WITHIN ROAD RIGHT OF WAY SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE.
8. INSTALLATION OF TRAFFIC CONTROL DEVICES, MARKING AND SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES 1975 EDITION.
9. PIPE SHALL NOT BE INSTALLED BY THE CONTRACTOR UNTIL THE LENGTH CALLED FOR AT EACH STATION HAS BEEN APPROVED BY THE ENGINEER IN THE FIELD.
10. DESIGNED TRAFFIC SPEED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF STATE HIGHWAY OFFICIAL STANDARDS:  
ALL INTERMEDIATE ARTERIALS (UNDIVIDED) DESIGNED FOR 50 M.P.H.
11. ALL ELEVATIONS SHOWN ARE BASED ON U.S.C. AND G.S. MEAN SEA LEVEL DATUM 1929.
12. ALL FILL AREAS WITHIN ROADWAYS AND UNDER STRUCTURES TO BE COMPACTED TO A MINIMUM 95% OF MAXIMUM OBTAINABLE DENSITY DETERMINED BY MARSHALL PROCTOR.
13. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
14. PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
15. SUBJECT PROPERTY ZONED B-2 PER B-2-85 COMPREHENSIVE ZONING PLAN.
16. PARKING FOR CONSTRUCTION PERSONNEL MUST BE ACCOMMODATED ON SITE. PARKING ALONG U.S. ROUTE #1 WILL BE PROHIBITED AND ENFORCED.



APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	
<i>[Signature]</i>	8-21-86
CHIEF, BUREAU OF ENGINEERING	DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING	
<i>[Signature]</i>	8-19-86
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION	DATE
NO	REVISION

**TRACY, SCHULTE & ASSOCIATES INC.**  
planning • architecture • engineering

8450 Baltimore National Pike • Suite 34 • Ellicott City, Maryland 21043 • (301) 465-6105

*[Signature]*

OWNER: SCI LIMITED PARTNERSHIP 8450 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MARYLAND 21043	PROJECT: <b>COLUMBIA JUNCTION</b> SECTION ONE, AREA ONE
DEVELOPER: SCI LIMITED PARTNERSHIP 8450 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MARYLAND 21043	LOCATION: TAX MAP 4744B PART OF PARCEL 54B 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE: <b>TITLE SHEET</b>	
DATE: FEB 7, 1986	PROJECT NO: 3084 RSD
DES: R.J.W.	DRN: C.D.T.
SCALE: AS SHOWN	DRAWING: 1 OF 4

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CURVE DATA - U.S. ROUTE #1  
 STA. 5+75.50 TO 4. STA. 11+29.47  
 $\Delta = 10^{\circ}15'46''$   
 $R = 1050.00'$   
 $L = 334.68'$   
 $T = 168.77'$   
 $D = 05^{\circ}27'24''$   
 $Chd = 635^{\circ}55'11''W, 333.27'$

NOTE:  
 LIGHTING AND STREET TREES WILL BE  
 PLACED ON SITE. LOCATIONS WILL BE SHOWN  
 ON SITE DEVELOPMENT PLAN.

PROPERTY OF  
 SCI LIMITED PARTNERSHIP  
 1357 / 656  
 NORDON  
 1/67

PROPERTY OF  
 BESSIE G. MORRELL  
 189 / 016  
 NORDON  
 1/67

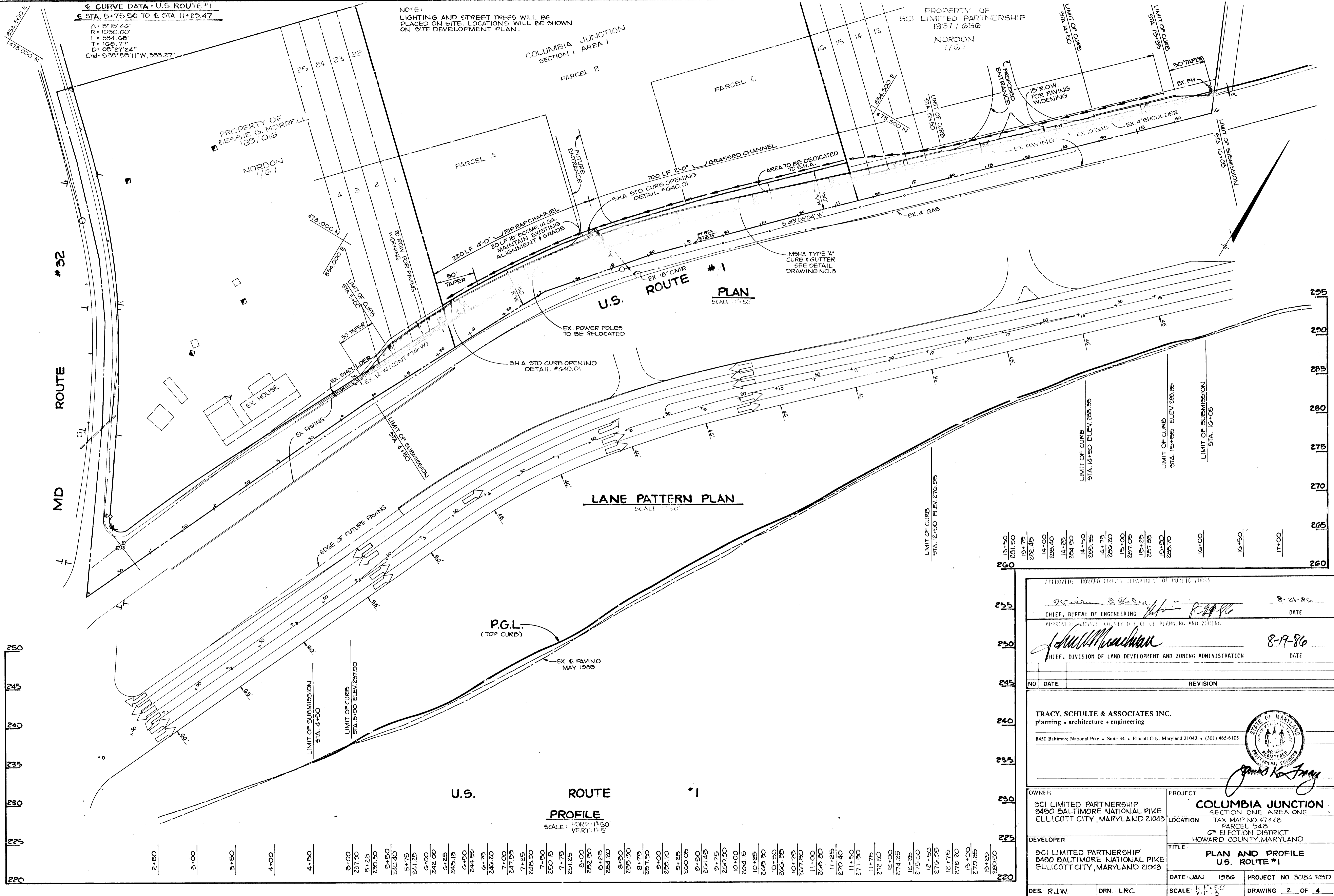
COLUMBIA JUNCTION  
 SECTION I AREA I  
 PARCEL B  
 PARCEL C

MD  
 ROUTE #32

U.S. ROUTE #1  
 PLAN  
 SCALE: 1"=50'

LANE PATTERN PLAN  
 SCALE: 1"=50'

U.S. ROUTE #1  
 PROFILE  
 SCALE: HORIZ: 1"=50'  
 VERT: 1"=5'



13+50	231.50
14+00	233.40
14+25	234.50
14+50	235.35
14+75	236.20
15+00	237.05
15+25	237.85
15+50	238.70
16+00	240.00
16+50	241.50
17+00	243.00

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 [Signature] 8-21-86  
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 [Signature] 8-19-86  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

NO	DATE	REVISION

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 8450 Baltimore National Pike • Suite 34 • Ellicott City, Maryland 21043 • (301) 465-6105  
 [Professional Engineer Seal]

OWNER: SCI LIMITED PARTNERSHIP 8450 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MARYLAND 21043	PROJECT: <b>COLUMBIA JUNCTION</b> SECTION ONE AREA ONE PARCEL 54.3 C# ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DEVELOPER: SCI LIMITED PARTNERSHIP 8450 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MARYLAND 21043	TITLE: <b>PLAN AND PROFILE</b> U.S. ROUTE #1
DATE: JAN 1986	PROJECT NO: 3084 RSD
DES: R.J.W.	DRN: L.R.C.
SCALE: H: 1"=50' V: 1"=5'	DRAWING: 2 OF 4

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