OLD COLUMBIA RD.

RT. 32

MD.

EXISTING ROAD

TIE TO EXISTING PAVEMENT STA. 74+23

LIMIT OF CONSTRUCTION

PARCEL D

PARCEL O

Prop. 60' Temporary Road Easement

RW THROUGH HIGHWAY

NEW ROUTE 32

SHAKER

CAPE ANN DRIVE

DRIVE

LOT 31

LOT 30

LOT 341

O.S.

TRANSITION PAVING

A.T.&T. R/W 165' WIDE

COLONIAL PIPELINE R/W 53' WIDE

EXISTING

FUTURE GUILFORD RD. CONN.

Future parking lot

SHA R/W (Construction By SHA) Permission of

NOTE: EXISTING ROAD TO BE REMOVED AFTER APPROVAL BY DPW AND AFTER NEW TEMPORARY ROAD IS COMPLETED FOR TRAFFIC.

Owner & Developer
The Howard Research & Development Corp.
The Rouse Co. Bldg.
Columbia, Md 21044

NOTE: THIS PLAN REPLACES A PORTION OF SHEET 11 OF 45 ROAD CONSTRUCTION DRAWINGS OF F-74-99

FOR SEDIMENT CONTROL SEE GP 82-02

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL

James M. Helm 8-20-82
U.S. SOIL CONSERVATION SERVICE DATE

THESE PLANS FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED: William T. Romine 8-20-82
HOWARD S.C.D. DATE

DEPARTMENT OF PUBLIC WORKS

CHIEF, BUREAU OF ENGINEERING 8/23/82 DATE

OFFICE OF PLANNING AND ZONING

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION 8-23-82 DATE

STATE OF MARYLAND — JOSEPH H. NEAL JR. — No. 4178 — REGISTERED PROFESSIONAL ENGINEER

COLUMBIA
VILLAGE OF KINGS CONTRIVANCE
SECTION 1 AREA 1
6TH ELECTION DISTRICT OF HOWARD COUNTY, MD.

PLAN & PROFILE
TEMPORARY CONNECTION ROAD
MD. RT. 32 TO SHAKER DRIVE

SCALE: 1"=50' DATE: AUG. 20, 1982

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, NOTE BOOK, NO.

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, ELEV. NOTED, CROSS SECTIONS CHECKED, NOTE BOOK, NO.

BY DATE

PROFILE

EXISTING PAVEMENT

℄ SHAKER DRIVE

Tie to existing pavement PVC 0+00

PVT 0+67 Elev. 384.40

spline grade

Thru AT&T & Colonial Pipeline R/W

PVC 4+35 Elev. 377.45

PVT 5+35 Elev. 376.25

PVC 5+80 Elev. 376.03

PVI = 6+30 VC = 100' ELEV. = 375.78 CORR = 0.19

PVT 6+90 Elev. 376.28

Tie to existing pavement

EXISTING PAVEMENT

Profile Grade (PGL)

EXISTING GROUND

1.89%

-0.5%

+1.00%

PVI = 4+85 VC = 100' ELEV. 376.50 CORR. 0.11

℄ EXISTING MD RT 32

0+00 = 42+40 (EXISTING RD.) Tie to existing pavement	385.0
	384.9
	384.75
	384.25
1+00	383.78
	383.31
	382.84
	382.37
2+00	381.89
	381.42
	380.95
	380.48
3+00	380.00
	379.53
	379.06
	378.59
4+00	378.11
	377.64
	377.10
	376.50
5+00	376.35
	376.30
	376.17
	376.04
6+00	375.85
	375.90
	376.00
	376.25
7+00	376.48
7+41.93 = Tie to existing pavement EOHB Existing pavement	376.73

60' Temporary Road Easement

30' ℄ 30'

8' Earth SHOULDER 6%; 12'* 2" BIT. CONC. SURFACE 3%; PGL; 12'* 3%; 8' Earth SHOULDER 6%; Ditch As Req'd to Drain 6%; 8" CR-6

TYPICAL SECTION (NOT TO SCALE) Sta. 1+35 to Sta. 5+00

* Transition to 18' pav't Sta. 0+00 to Sta. 1+35 and Sta. 5+00 to Sta. 7+41.93

#445

K&E PLATE 1, PLAN-PROFILE REUFFEL & ESSER CO.

46 7024 HERCULENE DRAFTING FILM

F-83-13