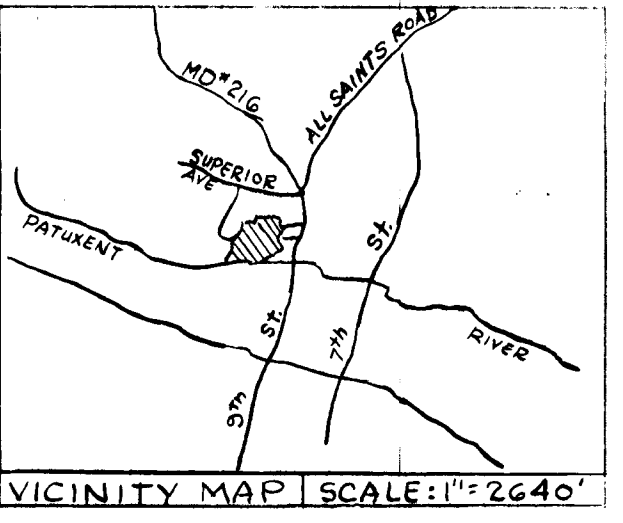


- STRAWBALE DIKE CONSTRUCTION SPECIFICATIONS**
1. Bales shall be placed in a row with ends tightly abutting the adjacent bales.
 2. Each bale shall be embedded in the soil a minimum of 4".
 3. Bales shall be securely anchored in place by stakes or rebar driven through the bales. The first stake in each bale shall be angled forward 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 to not block or impede storm flow or drainage.

SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT & NOTIFY HOWARD COUNTY BUREAU OF LICENSES INSPECTIONS AND PERMITS 24 HOURS IN ADVANCE OF STARTING CONSTRUCTION
2. CONSTRUCTION OF STRAW BALE DIKE AND TEMPORARY STABILIZATION
3. CLEARING AND STRIPPING TOPSOIL
4. ROUGH GRADING OF ROADWAYS
5. STABILIZE DISTURBED AREAS (SLOPES, ETC.) AS SAID AREAS ARE BROUGHT TO GRADE WITHIN THE PLANTING SEASON.
6. REMOVE SEDIMENT CONTROL DEVICES AND STABILIZE REMAINING DISTURBED AREAS WITH PERMISSION OF HOWARD COUNTY.
7. MAINTENANCE: IMMEDIATELY FOLLOWING STABILIZATION UNTIL GROWTH IS ESTABLISHED.

DEPARTMENT OF PUBLIC WORKS
W.O. Palmer 8-9-78
 CHIEF, Bureau of Engineering Date
 OFFICE OF PLANNING AND ZONING
[Signature] 7-10-78
 CHIEF, Division of Land Development Date



**PAVING PLAN & PROFILE
 CATARACT STREET
 GIDDINGS PROPERTY**

near Laurel
 HOWARD COUNTY, MD.
 SCALE: Hor. 1"=50' Vert. 1"=5'
 SEPT. 1977
 SIXTH DISTRICT
 TAX MAP 50 PARCEL 97

I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.

Jack Clark 10-10-77
 DEVELOPER

I certify that all development and/or construction will be done according to this plan of development and plan for erosion and sediment control, and I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.

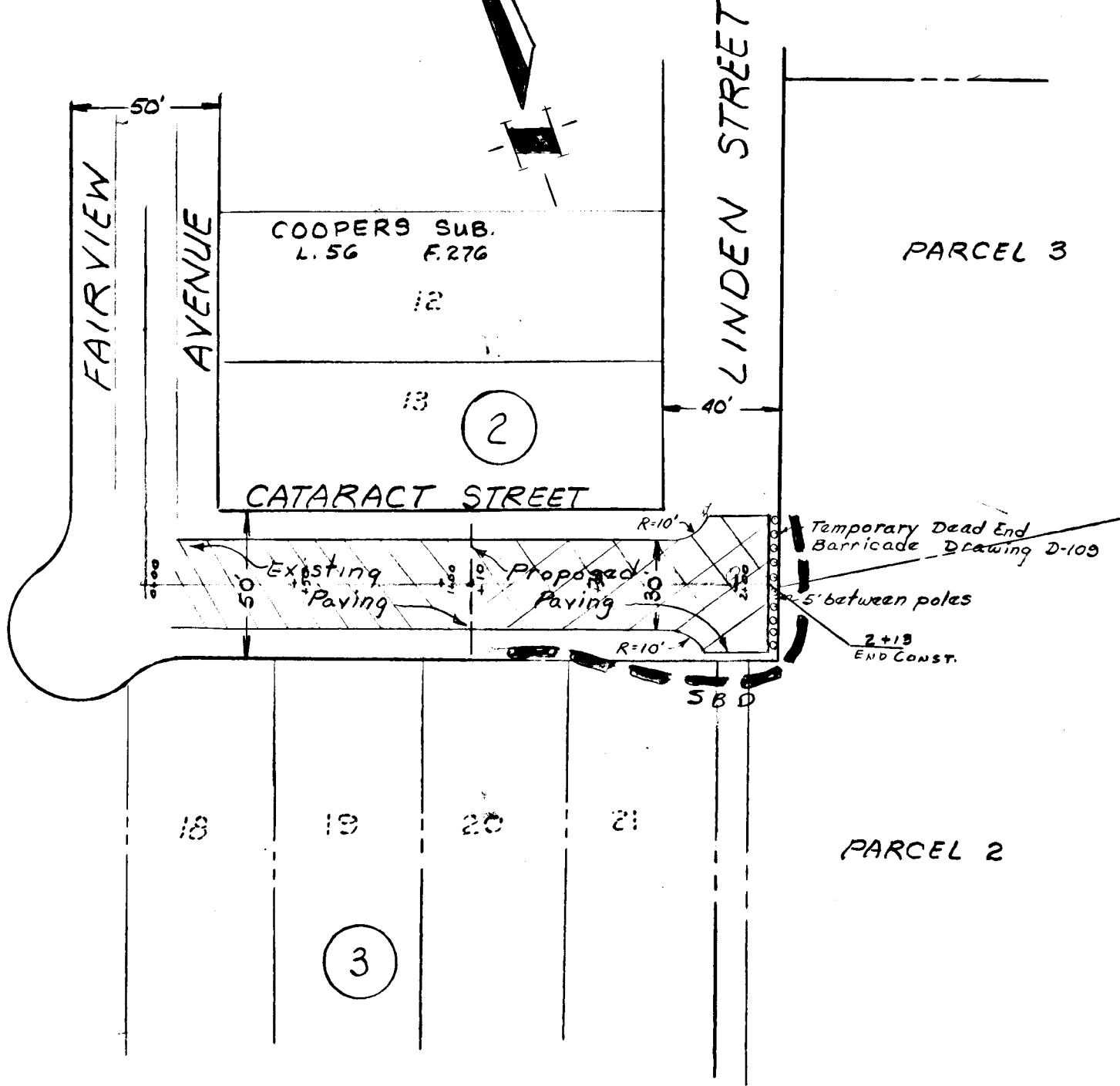
William A. South 10-10-77
 DEVELOPER

Reviewed for Howard County S.C.D. and meets technical reg'ts
C. Wayne Ray 7-7-78
 U.S. Soil Conservation Service

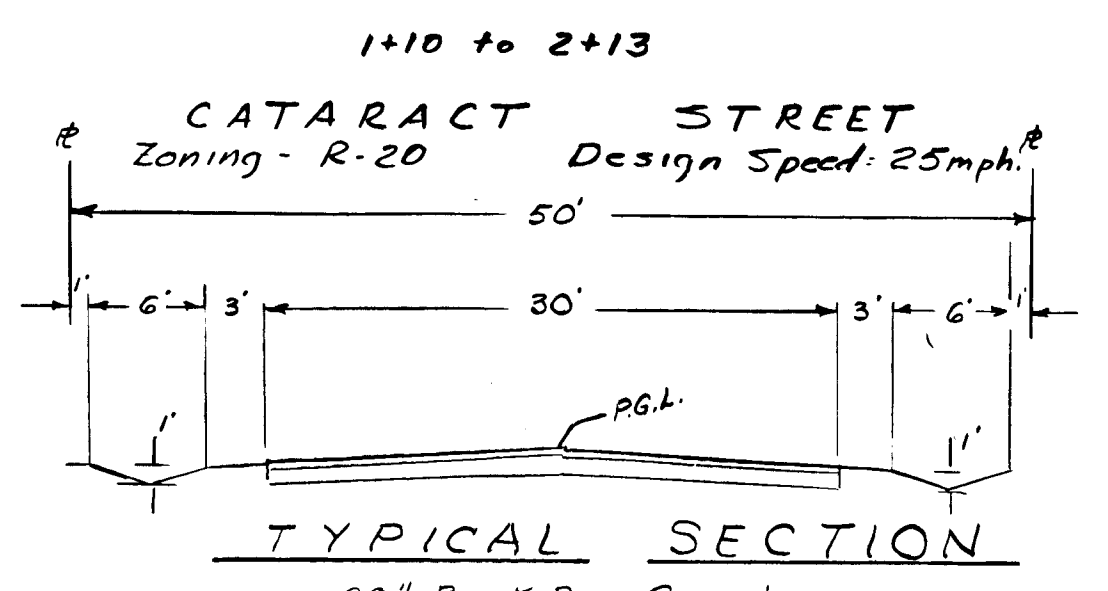
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Robert W. Zieling 7/7/78
 HOWARD S.C.D.

Owner: HELEN GIDDINGS
 9841 ROBINSON BLVD.
 LAUREL, MD. 20610

PREPARED BY
 THE J. E. CLARK CO.
 938 Nichols Drive
 Laurel, Md. 20610



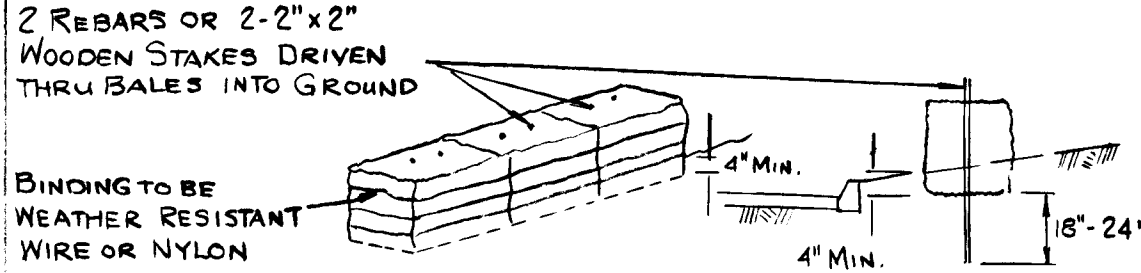
Note: All construction will be done to Howard County Code and standard specifications.



Paving Sec. { 9" Bank Run Gravel
 3" Binder Course } Bituminous Conc.
 1" Surface Course
 side ditches to be sodded

NOTE: a) Base will be primed in accordance with Section C-30-3 as provided in the Howard County Road Construction and Standard Specifications.
 b) Tack Coat is required in accordance with Section C-31-4 of the Howard County Road Construction Code and Standard Specifications.

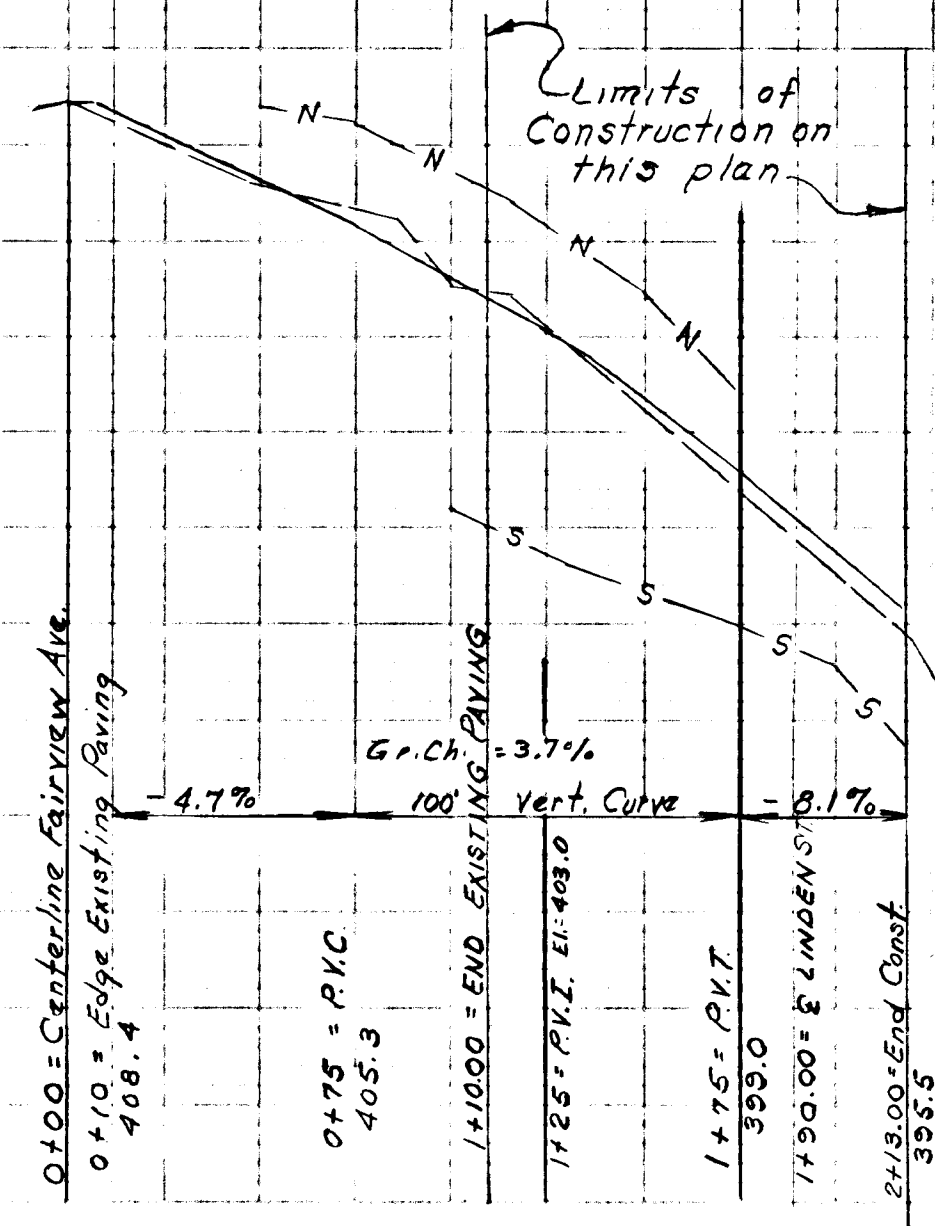
DETAIL - STRAW BALE DIKE (No SCALE)



LEGEND

- Proposed Grade
- Existing Grade
- N-N- Existing Grade @ N Building Line
- S-S- Existing Grade @ S Building Line

415
410
405
400
395
390
385
380



Note: Profile Elevations shown were established from the datum used for sewer construction on Cataract Street.

#644