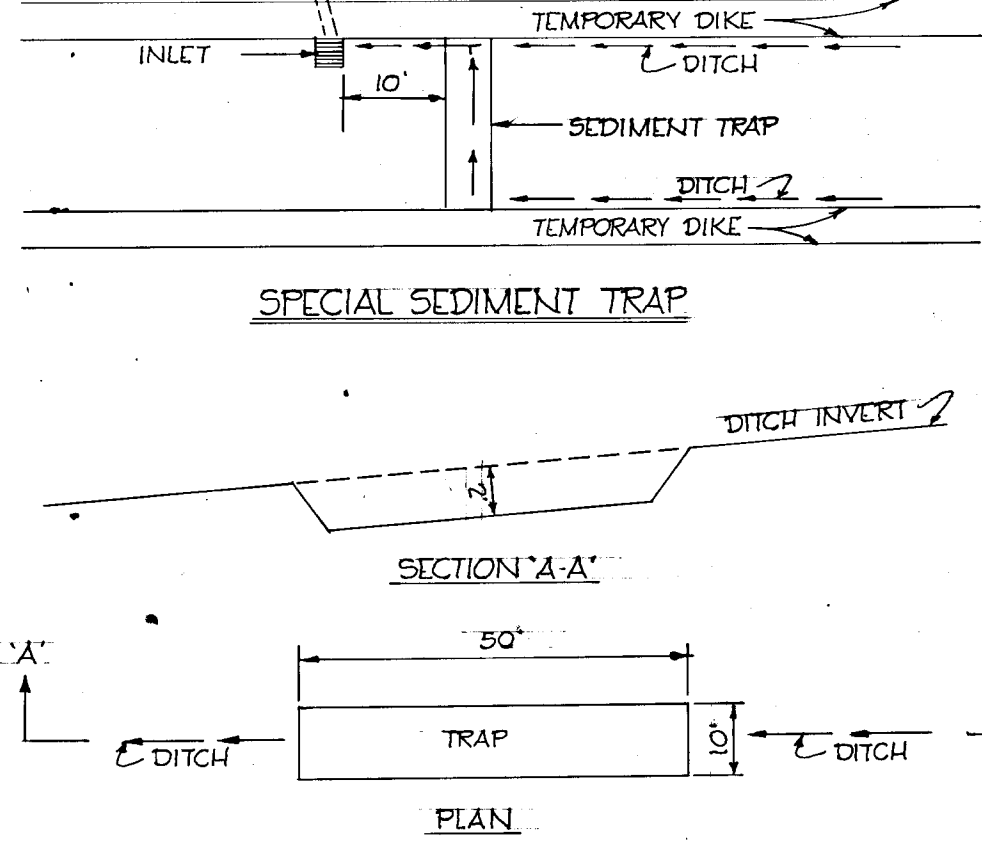
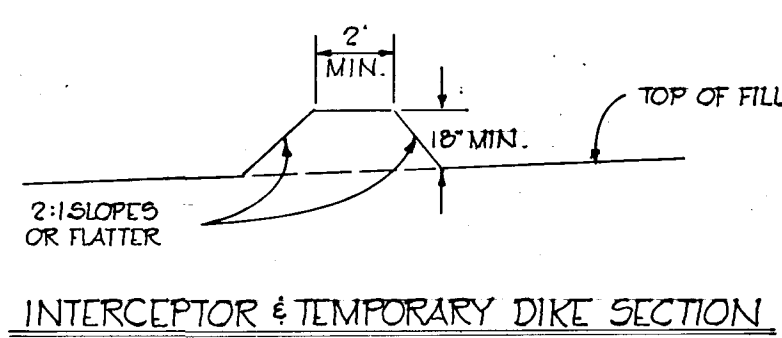


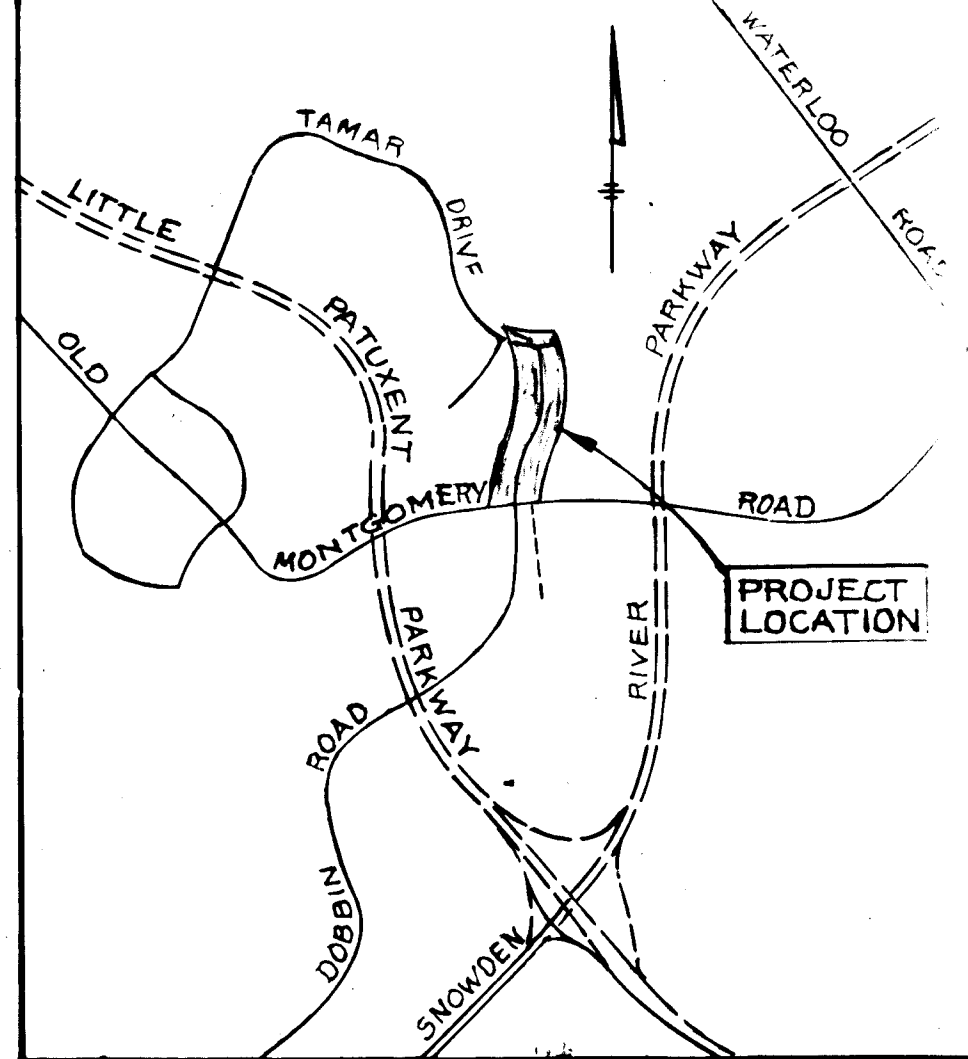
**SEDIMENT CONTROL NOTES**

1. SEDIMENT TRAP, INTERCEPTOR AND TEMPORARY DIKE SECTIONS WILL BE RESULT AS THE FILLING OPERATION PROCESSED IN LIFTS.
2. DISTURBED AREAS ARE TO BE MAINTAINED IN A ROUGH GRADED CONDITION UNTIL PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER.
3. NO SLOPES SHALL BE STEEPER THAN 3:1.
4. FINAL STABILIZATION WITH VEGETATIVE COVER WILL TAKE PLACE AS EARLY IN THE SPRING AS WEATHER CONDITIONS PERMIT. IT WILL BE DONE AS FOLLOWS:
  - A. APPLY GROUND AGRICULTURAL LIMESTONE AT ONE TON PER ACRE.
  - B. APPLY 10-10-10 FERTILIZER 1,000 LBS. PER ACRE.
  - C. WORK BOTH INTO SOIL AND PREPARE SEEDED AREA WITH YORK RAKE.
  - D. SEEDING
    1. SEED FLAT AREAS WITH 40 LBS. KENTUCKY 31 TALL FESCUE PER ACRE AND 20 LBS. KOREAN LESPEDEZE (UNHALLED) PER ACRE.
    2. SEED ALL 3:1 SLOPES WITH 15 LBS. GROWN FETCH (INNOCULATED) PER ACRE AND 40 LBS. KENTUCKY 31 TALL FESCUE PER ACRE.
  - E. MULCHING
    1. UNWEATHERED SMALL GRAIN STRAW WILL BE APPLIED AT 15 - 2 TONS PER ACRE. MULCH WILL BE TIED DOWN WITH ASPHALT.
5. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND MAINTAINED IN EFFECTIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD SOIL CONSERVATION DISTRICT. (465-3180 OR 465-5000 EXT. 291)
6. A MINIMUM 24 HOUR NOTICE MUST BE GIVEN TO THE HOWARD CONSERVATION DISTRICT (465-3180) PRIOR TO THE START OF ANY WORK.
7. SEDIMENT TRAPS WILL BE CLEANED OUT WHENEVER SILT REACHES A DEPTH OF ONE FOOT.
8. 18" FLEXIBLE TUBE DOWN DRAIN AVAILABLE AS "RELDRAIN N.D." FROM ELPHINSTONE, INC. ROUTE 16, BALTIMORE, MD OR AS APPROVED EQUAL.
9. FINAL GRADING AND STABILIZATION WILL BE DONE IN ACCORDANCE WITH TYPICAL SECTION AS SHOWN ON CONSTRUCTION PLANS FOR BROKEN LAND PARKWAY SHEET 2 OF 11.
10. ALL SLOPES SHALL BE SEEDED OR SODDED IN CONJUNCTION WITH HOWARD COUNTY SOIL CONSERVATION DISTRICT AND THE HOWARD COUNTY PLANNING BOARD STANDARD ENTITLED "STANDARD AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN URBANIZING AREAS."



**GENERAL NOTES:**

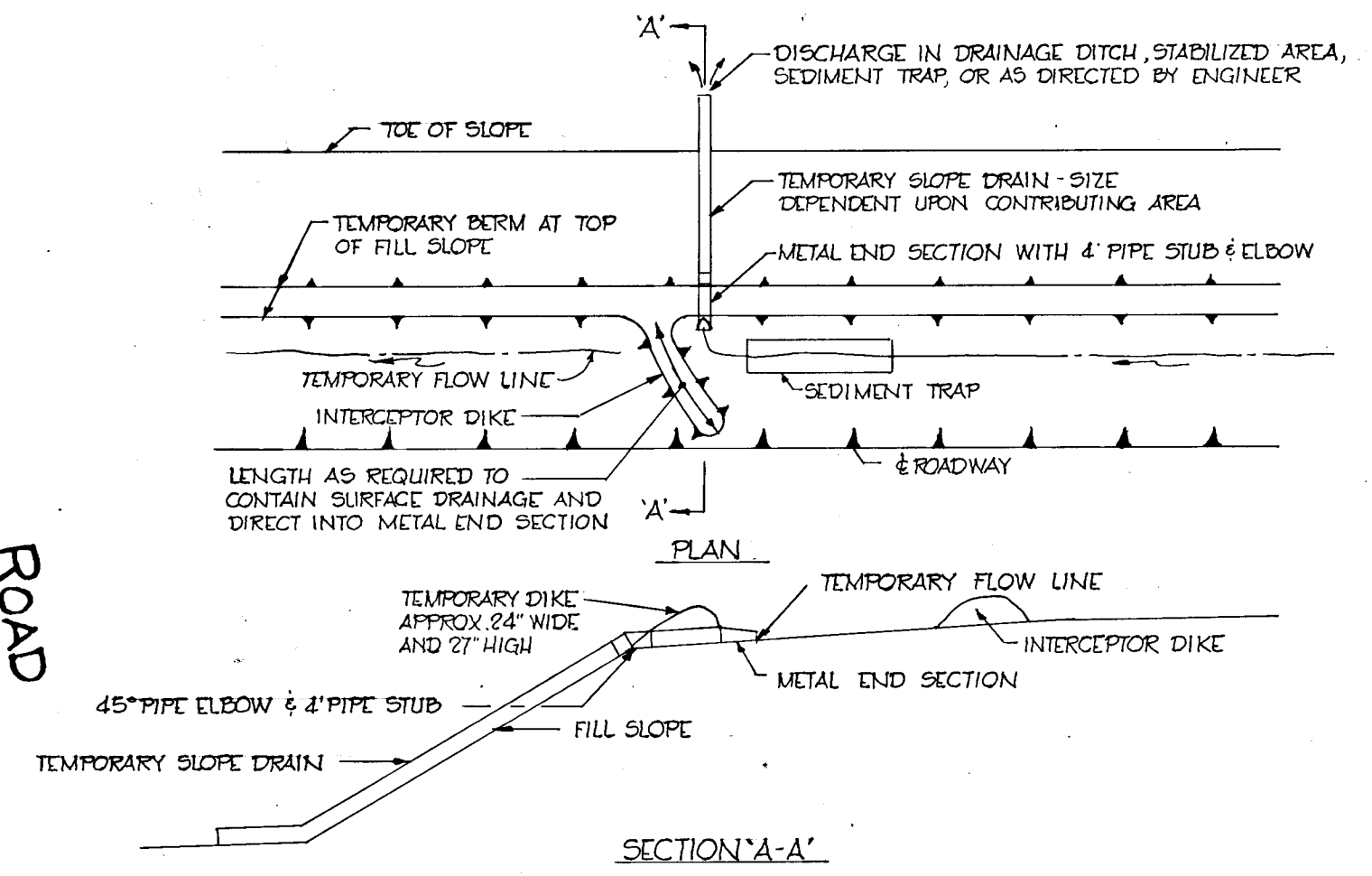
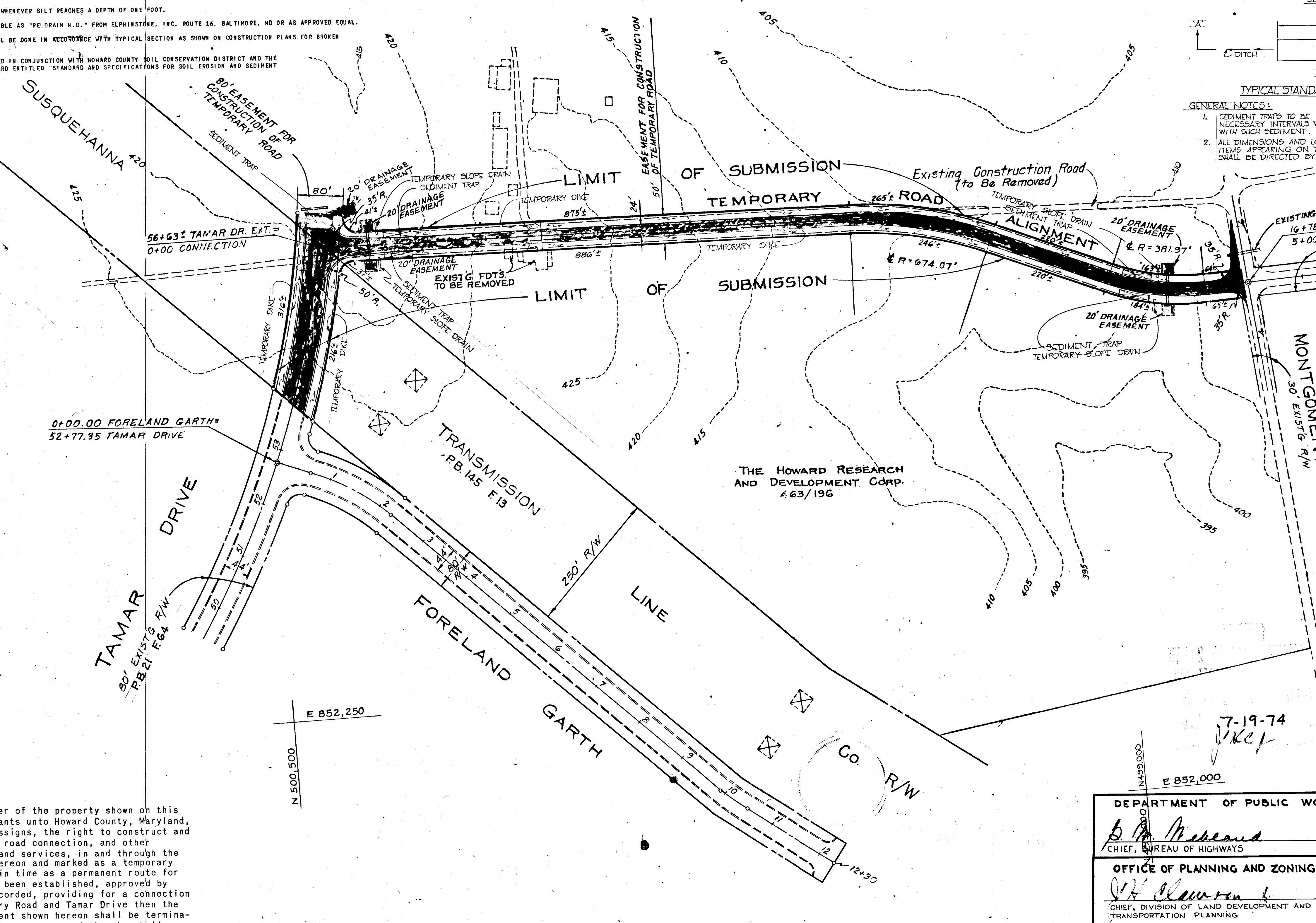
1. SEDIMENT TRAPS TO BE CLEANED OF SEDIMENT AT NECESSARY INTERVALS WHEN IT IS APPROX. 50% FILLED WITH SUCH SEDIMENT.
2. ALL DIMENSIONS AND LOCATIONS NOT INDICATED FOR ITEMS APPEARING ON THIS SHEET OR ON THE PLANS SHALL BE DIRECTED BY THE ENGINEER.



VICINITY MAP  
Scale: 1"=2000'

**GENERAL NOTES**

1. ZONING - NEW TOWN - EASEMENT FOR CONSTRUCTION OF TEMPORARY ROAD
2. TOTAL AREA - 2.50± AC.
3. DESIGN SPEED - TAMAR DRIVE & TEMP. ROAD - 35 M.P.H.
4. TOPOGRAPHY TAKEN FROM MAPS PREPARED BY MAPS INCORPORATED
5. PUBLIC WATER & SEWER SYSTEMS TO BE MADE AVAILABLE & UTILIZED.
6. ALL BUILDING RESTRICTION LINES SHALL CONFORM TO THE FINAL DEVELOPMENT PLAN CRITERIA



TYPICAL TEMPORARY SLOPE DRAIN  
(FOR FILL SLOPES)

The Undersigned, owner of the property shown on this plat, temporarily grants unto Howard County, Maryland, its successors and assigns, the right to construct and maintain a temporary road connection, and other municipal utilities and services, in and through the easement are shown hereon and marked as a temporary road. At such point in time as a permanent route for a public roadway has been established, approved by Howard County and recorded, providing for a connection between Old Montgomery Road and Tamar Drive then the temporary road easement shown hereon shall be terminated and voided and the area covered thereby shall revert back to the exclusive use of Undersigned Owner of the property.

*David Seidberg*  
Signature of Engineer

**ENGINEERS CERTIFICATE**  
I 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 Soil Conservation District.

Signature of Engineer: *Michael C. ...*  
Date: 8-13-74  
REG. NO. 29

**DEVELOPER CERTIFICATE**  
I hereby 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.

Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

Signature of Developer: *John P. ...*  
Date: 7-15-74

Reviewed for Howard S.C.D. and meets Technical Requirements

NAME: *James M. ...*  
Signature: *James M. ...*  
Date: 8-8-74  
U.S. Soil Conservation Service

This Development Plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.

Signature: *...*  
Date: 8-8-74  
HOWARD S.C.D.

DEPARTMENT OF PUBLIC WORKS  
*...*  
CHIEF, BUREAU OF HIGHWAYS  
DATE: 8/13/74

OFFICE OF PLANNING AND ZONING  
*...*  
CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING  
DATE: 8/16/74

**GREEN ASSOCIATES, INC.**  
CONSULTING ENGINEERS  
TOWSON, MARYLAND

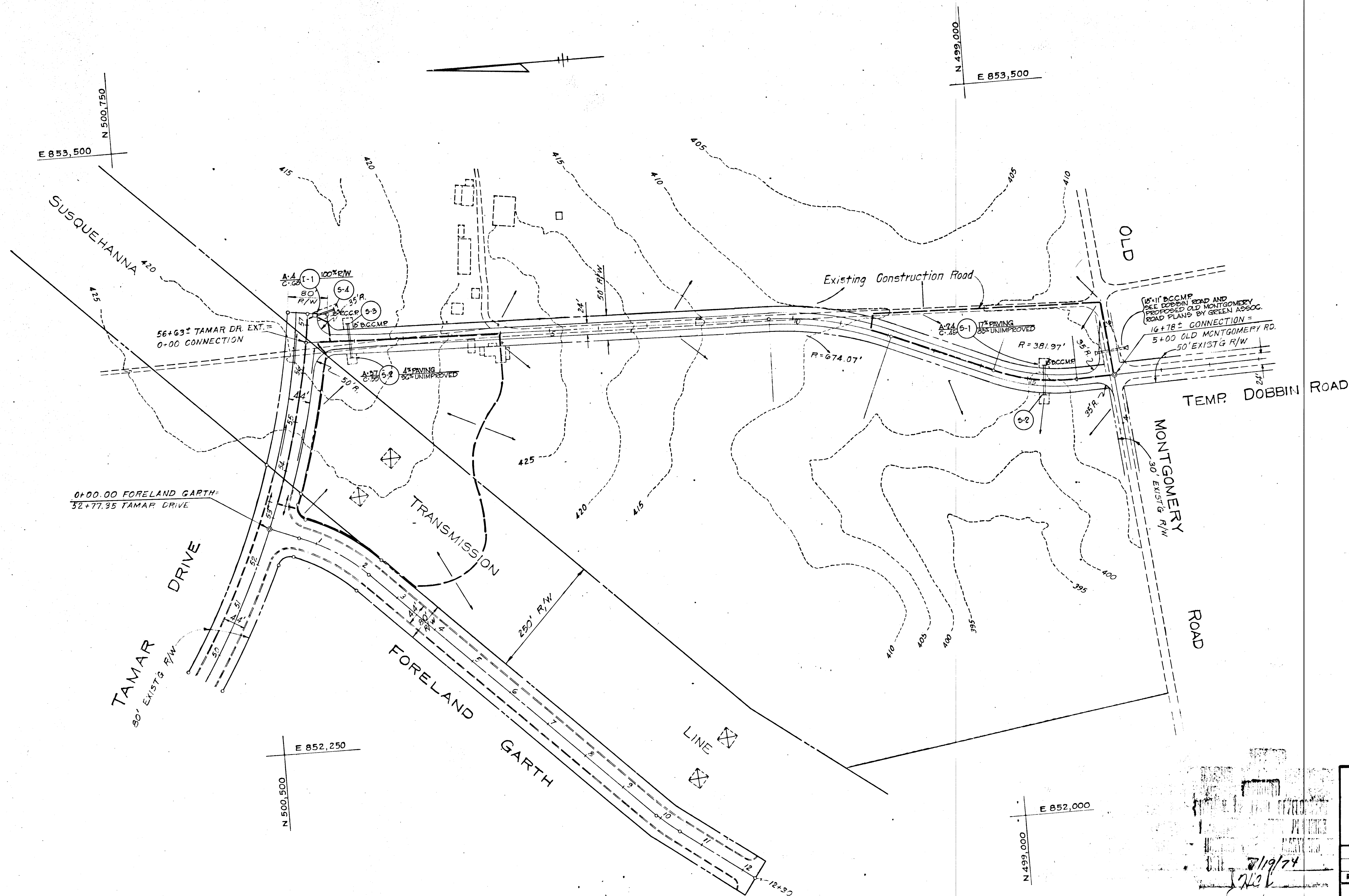
Rev. Date	Rev. No.	Revision Description

**COLUMBIA**  
MARYLAND  
6th ELECTION DISTRICT HOWARD COUNTY  
OWNER AND DEVELOPER  
**HOWARD RESEARCH AND DEVELOPMENT CORP.**  
COLUMBIA, MARYLAND

PROJECT AREA VILLAGE OF LONGREACH SECTION 1 AREA 1  
TEMPORARY CONNECTION (STA. 56+43± TAMAR DRIVE TO STA. 5+00± OLD MONTGOMERY ROAD)

PROJECT TITLE: **SEDIMENT CONTROL PLAN**

Des. By: J.H.F.	Scale: 1"=100'	Draw. No. [ ]
Des. By: W.T.G.	Date: 8-13-74	C.C.F. No.
Chk. By: J.T.J.	Approved	



7/19/74  
 726

**GREEN ASSOCIATES, INC.**  
 CONSULTING ENGINEERS  
 TOWSON, MARYLAND

Rev Date    Rev No    Revision Description

**COLUMBIA**  
 MARYLAND  
 6th ELECTION DISTRICT    HOWARD COUNTY  
 OWNER AND DEVELOPER  
**HOWARD RESEARCH AND DEVELOPMENT CORP.**  
 COLUMBIA, MARYLAND

PROJECT AREA  
**VILLAGE OF LONGREACH SECTION I AREA I**

PROJECT TITLE  
**TEMPORARY CONNECTION (STA. 56+63± TAMAR DRIVE TO STA. 5+00± OLD MONTGOMERY RD.)**

Des By J.H.F.    Scale 1" = 100'    Dwg No 2 of 4  
 Dwn By W.T.G.    Date NOV - 73    C.C.F. No.  
 Chk By J.T.J.    Approved

DEPARTMENT OF PUBLIC WORKS

*G. W. McLeod*    11/25/74  
 CHIEF, BUREAU OF HIGHWAYS    DATE

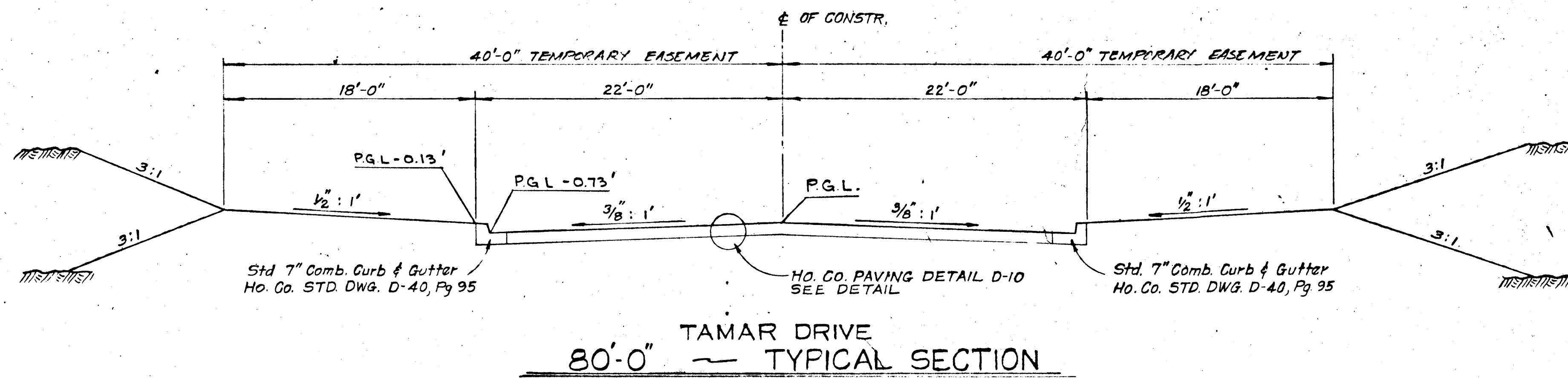
OFFICE OF PLANNING AND ZONING

*J. K. Laurent*    8/18/74  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING    DATE

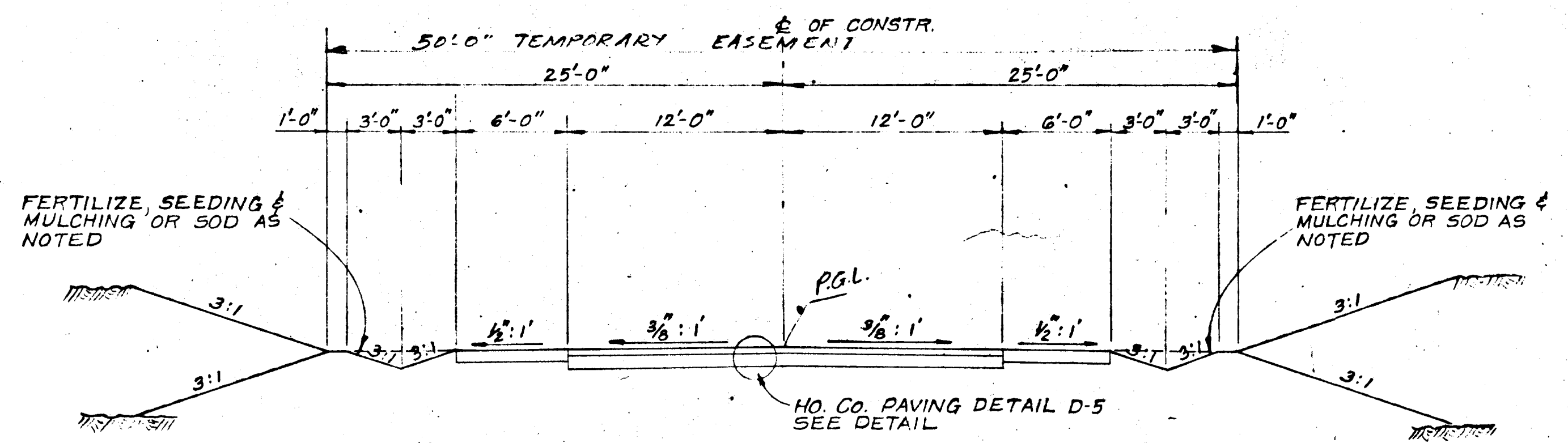
*Robert R. Clark*    5407    11/18/79  
 ENGINEER    PEG    DATE







80'-0" TAMAR DRIVE  
— TYPICAL SECTION

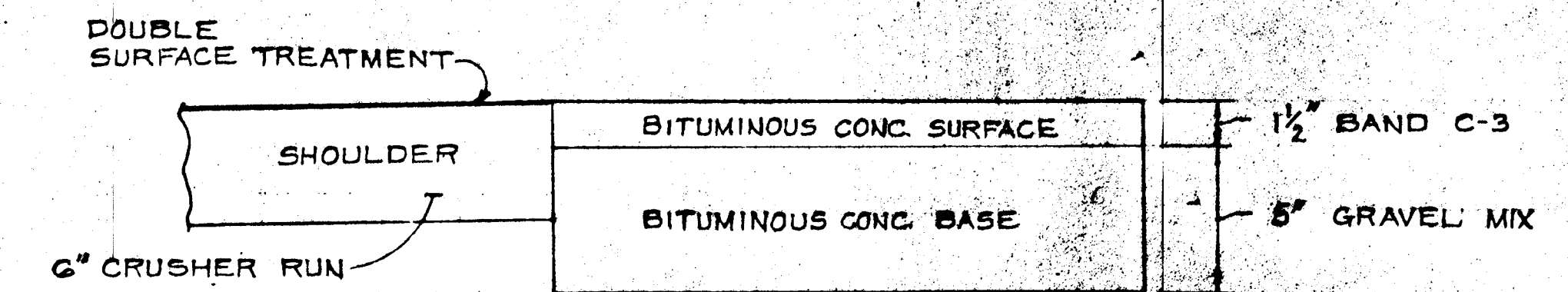


50'-0" TEMPORARY CONNECTION  
— TYPICAL SECTION

- NOTES:
1. BASE WILL BE PRIMED IN ACCORDANCE WITH C-30-3 AS PROVIDED IN THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
  2. TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-31-4 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.

BITUMINOUS CONC. SURFACE	1 1/2" BAND C-3 FINAL PHASE
BITUMINOUS CONC. BINDER	1 1/2" BAND A-3
BITUMINOUS CONC. BASE	5" BAND C-2 OR G-3

SECTION D-10



SECTION D-5

APPROVED  
DIVISION OF LAND DEVELOPMENT  
AND TRANSPORTATION PLANNING  
HOWARD COUNTY, MARYLAND  
DATE 11/25/73  
[Signature]

GREEN ASSOCIATES, INC.  
CONSULTING ENGINEERS  
TOWSON, MARYLAND

Rev. Date	Rev. No.	Revision Description

**COLUMBIA**  
MARYLAND  
ELECTION DISTRICT HOWARD COUNTY  
OWNER AND DEVELOPER  
HOWARD RESEARCH AND DEVELOPMENT CORP.  
COLUMBIA, MARYLAND



DEPARTMENT OF PUBLIC WORKS  
*G. M. McElreath* 11/25/73  
CHIEF, BUREAU OF HIGHWAYS DATE

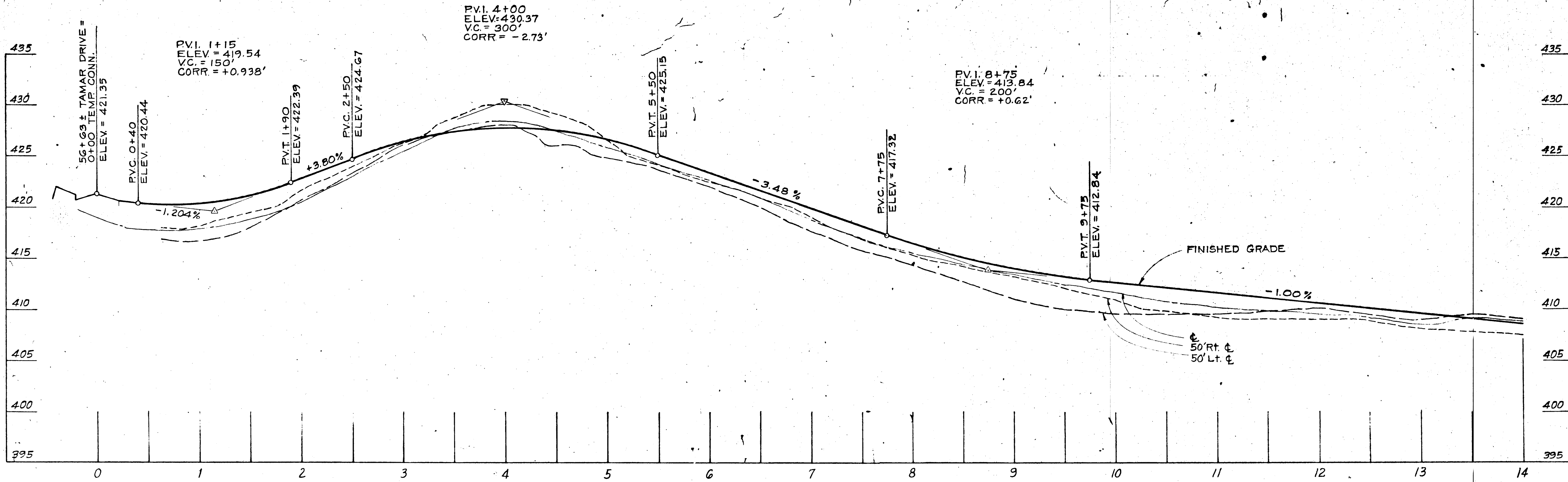
OFFICE OF PLANNING AND ZONING  
*W. H. Stewart* 11/20/73  
CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE

*Robert A. Clark* 5107 11/15/73  
ENGINEER REG. DATE

PROJECT AREA  
VILLAGE OF LONGREACH SECTION I AREA I

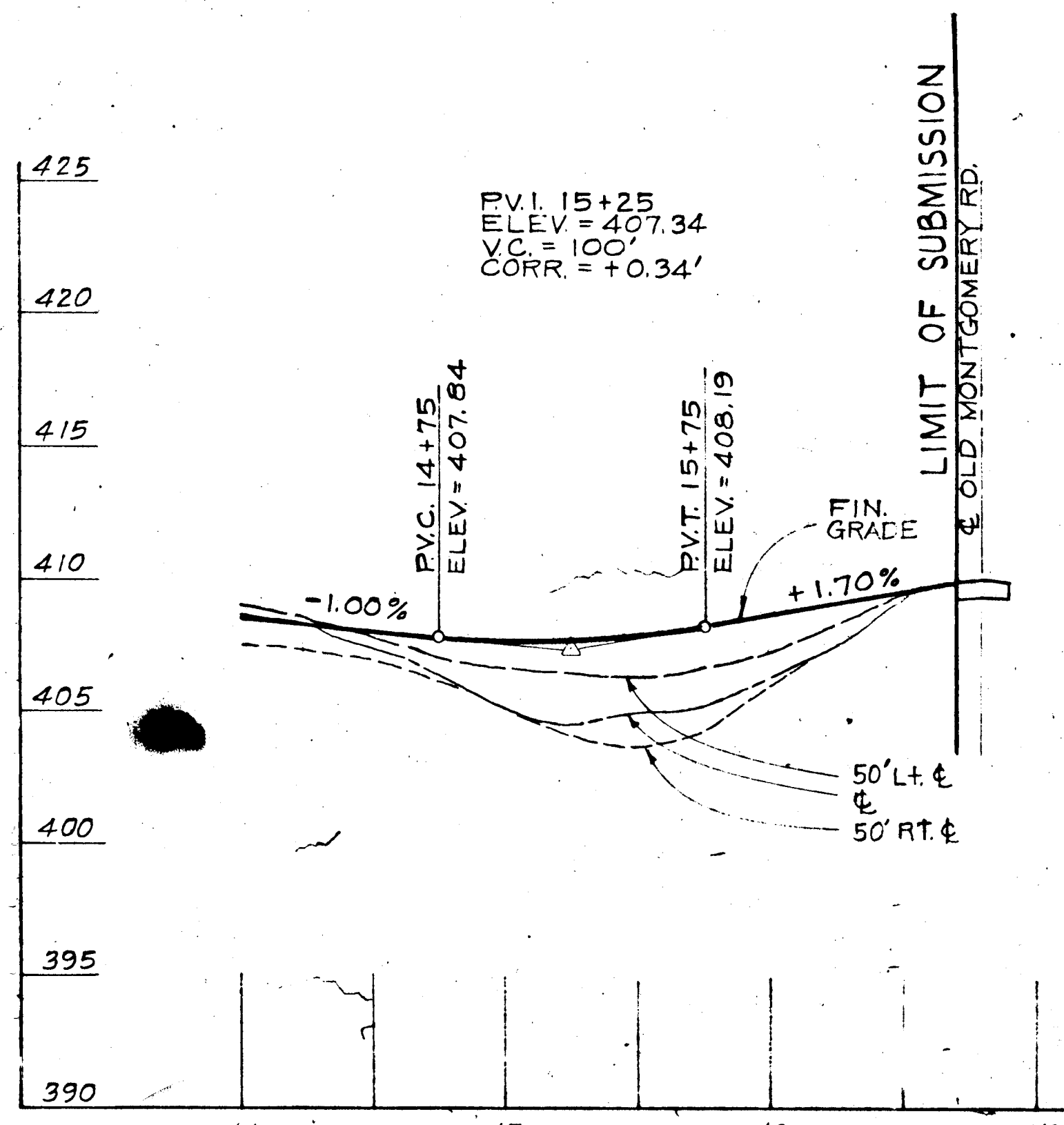
PROJECT TITLE  
TEMPORARY CONNECTION (STA. 56+63±  
TAMAR DRIVE TO STA. 54+00± OLD MONTGOMERY RD.)

Des. By J.F. Scale AS NOTED Draw. No. 3 of 4  
Date NOV. 73 C.C.F. No.  
Chk. By [Signature] Approved

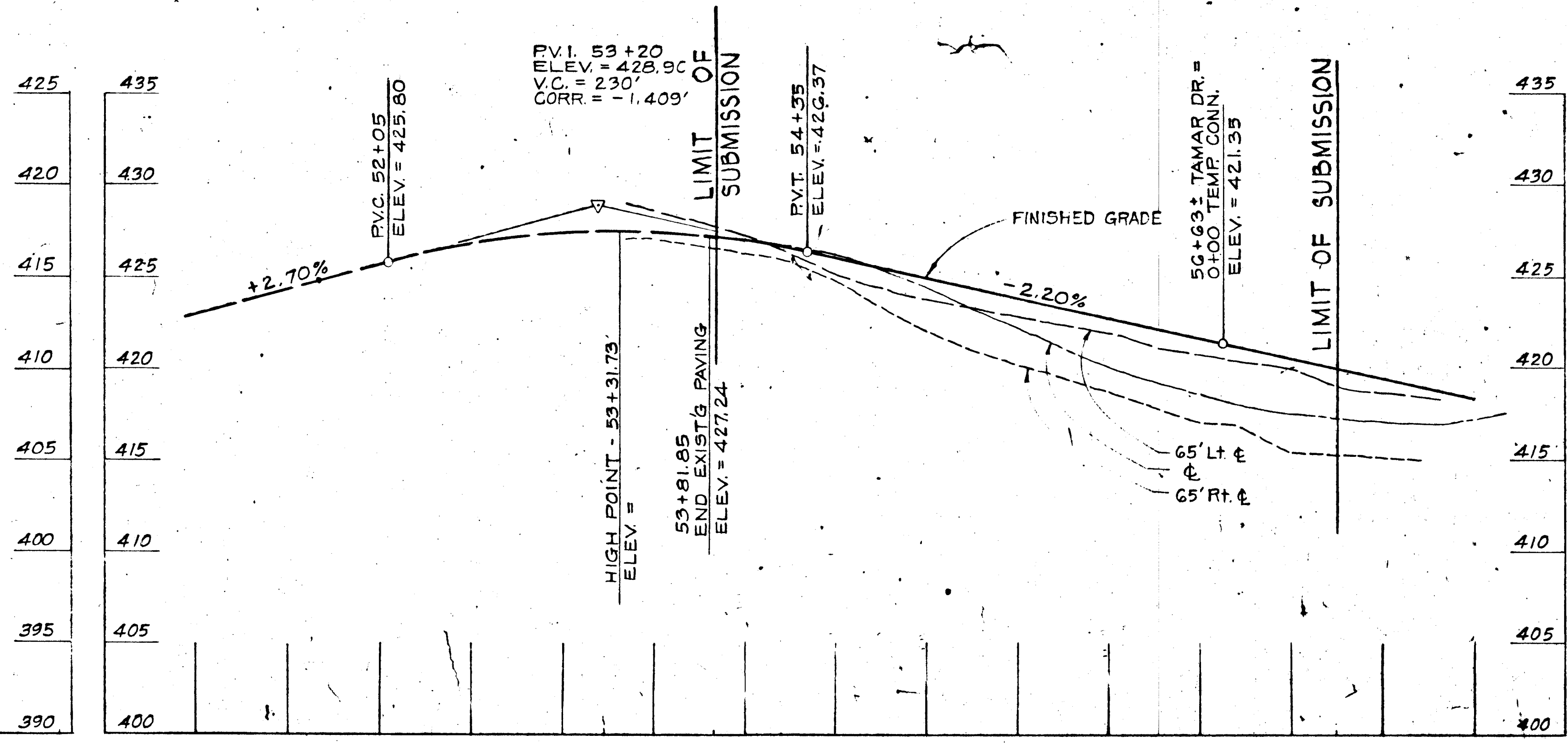


TEMPORARY CONNECTION

Scale: 1" = 50' Horiz.  
1" = 5' Vert.

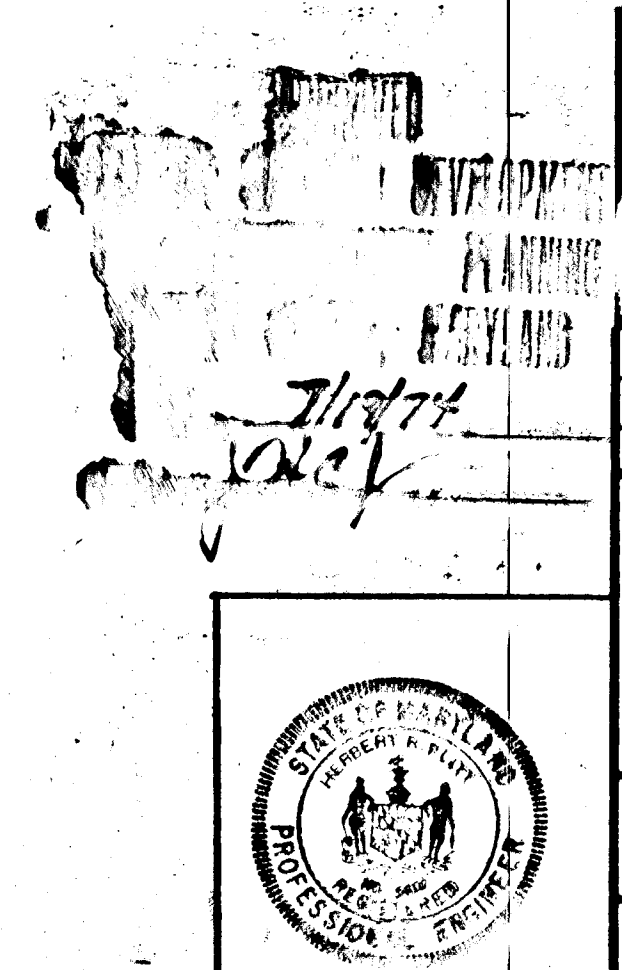


TEMPORARY CONNECTION



TAMAR DRIVE

Scale: 1" = 50' Horiz.  
1" = 5' Vert.



**GREEN ASSOCIATES, INC.**  
CONSULTING ENGINEERS  
TOWSON, MARYLAND

Rev. Date	Rev. No.	Revision Description

**COLUMBIA**  
MARYLAND  
ELECTION DISTRICT HOWARD COUNTY  
OWNER AND DEVELOPER  
**HOWARD RESEARCH AND DEVELOPMENT CORP.**  
COLUMBIA, MARYLAND

PROJECT AREA  
**VILLAGE OF LONGREACH SECTION I AREA 1**

PROJECT TITLE  
**TEMPORARY CONNECTION (STA. 56+63 TAMAR DRIVE TO STA. 5+00 OLD MONTGOMERY RD.)**

Des. By: J.F.	Scale: AS NOTED	Draw. No. 4 of 4
Drn. By: W.G.	Date: NOV. 73	C.C.F. No.
Chk. By: J.T.J.	Approved:	

DEPARTMENT OF PUBLIC WORKS <i>D. M. Medland</i> CHIEF, BUREAU OF HIGHWAYS DATE: 11/25/74	OFFICE OF PLANNING AND ZONING <i>J. R. Clavin</i> CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE: 11/27/74	ENGINEER <i>Robert R. Pratt</i> REG. 5407 DATE: 11/8/73
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