PLAN | SURVEYED | DRAWN | TRACED | NOTE BOOK | GRADES CHECKED | ALIGNMENT CHECKED | RT. OF WAY CHECKED | NO. | BY | DATE

PROFILE | SURVEYED | DRAWN | TRACED | NOTE BOOK | GRADES CHECKED | B. M.'S NOTED | STRUCTURE NOTATNS CHKD | NO. | BY | DATE

P.B. 8 | P.B. 47 | P.B. 8 | P.B. 64 | P.B. 69 | P.B. E | P.B. B

PLAT 3574 | PLAT 5691 | PLAT 45 | PLAT 6524

BLOCK B-13 | BLOCK B-2

THAL-LARSON | DIXON | MILLER | DOBERT | SMALL WYOMING EDGE OF SLOPE | WISSIOMING R.D. | WYOMING ROAD

CINDERBLK BLDG | 1ST FL. 243.87 ±5205 | 1ST FL. 224.55 ±5204 | 1ST FL. 230.90 | 1ST FL. EL. 251.74 | SWIMMING POOL | PUMP | 1ST FL. ELEV. 273.07 | HOUSE UNDER CONSTRUCTION 1ST FL. EL. 264.53 | HOUSE UNDER CONSTRUCTION 1ST FL. EL. 253.86

EXIST. MACADAM LIMIT OF CONSTR'N MEET EXISTING | MEET EXISTING | A STD. TYPE "A" DRWY. LOCATION TO BE DETERMINED IN FIELD. | PLAN SCALE 1" = 50'

SEE SHEET 2 OF 3 | MATCH LINE | SEE SHEET 3 OF 3

FILL THIS AREA AS DIRECTED TO INSURE POSITIVE DRAINAGE | VOID DRWY. | DRIVE | PORCH | PATIO | INCINERATOR | DRAINAGE EASEMENT | SANITARY SEWER EASEMENT | 10' COMBINED WATER & SEWER EASEMENT | 15' WATER EASEMENT | 20' SEWER EASEMENT | 12" WATER MAIN | 8" SEWER | 6" W | 8" S | W1 | W2 | W3 | S1 | S2 | E-2

ALLEY | BLUESTONE | DIP-RAP | SLOPE | DIRT | PAVING | PARKING AREA | BRICK | FENCE | WIRE FENCE | WOVEN | BLUST. | CONC. | TWIN 12" OAKS | 12" HICKORY | 14" LOCUST | 18" POPLAR | 12" POP. | 10" POP. | 24" POP. | 30" POP. | 36" POP. | 18" OAK | 24" OAK | 30" OAK | 36" OAK | 42" OAK | 48" OAK | 54" OAK | 60" OAK | 72" OAK | 30" OAKS | 36" OAKS

See also C-70 65333 Y | C-77 64110 Y | H-37 Y

S.D. # D-34, 64054-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED April 2, 1964
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.S.C. STRUCTURES AFFECTED.

THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS A COMPONENT PART OF THE STORM DRAINAGE SYSTEM FOR THIS DRAINAGE AREA. THIS COMMISSION ASSUMES NO RESPONSIBILITY WHATSOEVER FOR ANY DAMAGE WHICH MAY BE CAUSED TO ADJACENT PROPERTY OWNERS OR TO OWNERS DOWNSTREAM, BY REASON OF THE INSTALLATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.

SENIOR DESIGNING ENGINEER

APPROVED PROFILE AUG. 28, 1940

200' V.C. | 1.4% | 5.0% | 10.74% | 2.0% | 10' V.C. e=0.49 | 132' V.C. e=0.74 | 142.38' UNSYMMETRICAL V.C. e=1.47 | 75' | 67.38'

PROFILE LEGEND
EXIST. ℄
25' RT. ℄
25' LT. ℄
50' RT. ℄ △
50' LT. ℄ ⊙
PROPOSED ℄

PROFILE SCALE
1" = 50' HORIZONTAL
1" = 5' VERTICAL
* = EXISTING GAS

I hereby certify that the information shown hereon is based upon accurate field surveys in the W.S.S.C. level datum.

Date 2/16/64

Donald L. McCathran
L.S. # 2364

DES. J.A.M. | DR. W.T.E. | CHK. | REVISIONS

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
ROCKVILLE, MD.

PLAN AND PROFILE
**WYOMING ROAD**
FROM WISSOMING RD. TO WALHONDING RD.
GLEN-ECHO HEIGHTS

DECEMBER 1962 | PLAN SCALE- 1" = 30'

APPROVED

CHIEF-DIV. OF HWY. ENG'G. | CHIEF-BUREAU OF ENG'G.

PROJECT: 62-1225 | DWG: — 1 OF 3

Auth. Ltr. # 5-851 1/28/64

825

CE 487-816-1

SD FILE NO. 825

PLATE 1 - PLAN - PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
K & E Co., No. 346-IFG 163 25111

Maryland State Archives

| TENTATIVE APPROVAL | BY | DATE |
|---|---|---|
| | D.E.E. | 9-3-63 |
| | | 9-3-63 |
| Grade Only | | 9-5-63 |
| | E. J. C. | 9-18-63 |
| MARYLAND STATE ROADS COMMISSION | | |

S.D. #D-34, 64054-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED April 2, 1964
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John A. May
SENIOR DESIGNING ENGINEER

I hereby certify that the information shown hereon is based upon accurate field surveys in the W.S.S.C. level datum.

Date 2/12/64

Donald L. McCathran
L. S. #2364

| PLAN | BY | DATE |
|---|---|---|
| SURVEYED | | |
| PLOTTED | | |
| ALIGNMENT CHECKED | | |
| RT. OF WAY CHECKED | | |
| NOTE BOOK NO. | | |

| PROFILE | BY | DATE |
|---|---|---|
| SURVEYED | | |
| PLOTTED | | |
| GRADES CHECKED | | |
| B. M.S NOTED | | |
| STRUCTURE NOTAT'NS CH'KD | | |
| NOTE BOOK NO. | | |

DES. J.A.M.
DR. W.T.E.
CHK.
REVISIONS

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
ROCKVILLE, MD.

PLAN AND PROFILE
# WYOMING ROAD
FROM WISSOMING RD. TO WALHONDING RD.
GLEN-ECHO HEIGHTS

JULY, 1963 PLAN SCALE 1" = 30'
APPROVED:
CHIEF - DIV. OF HWY. ENG'G CHIEF - BUREAU OF ENG'G.
PROJECT - 62-1225 DWG. 2 OF 3

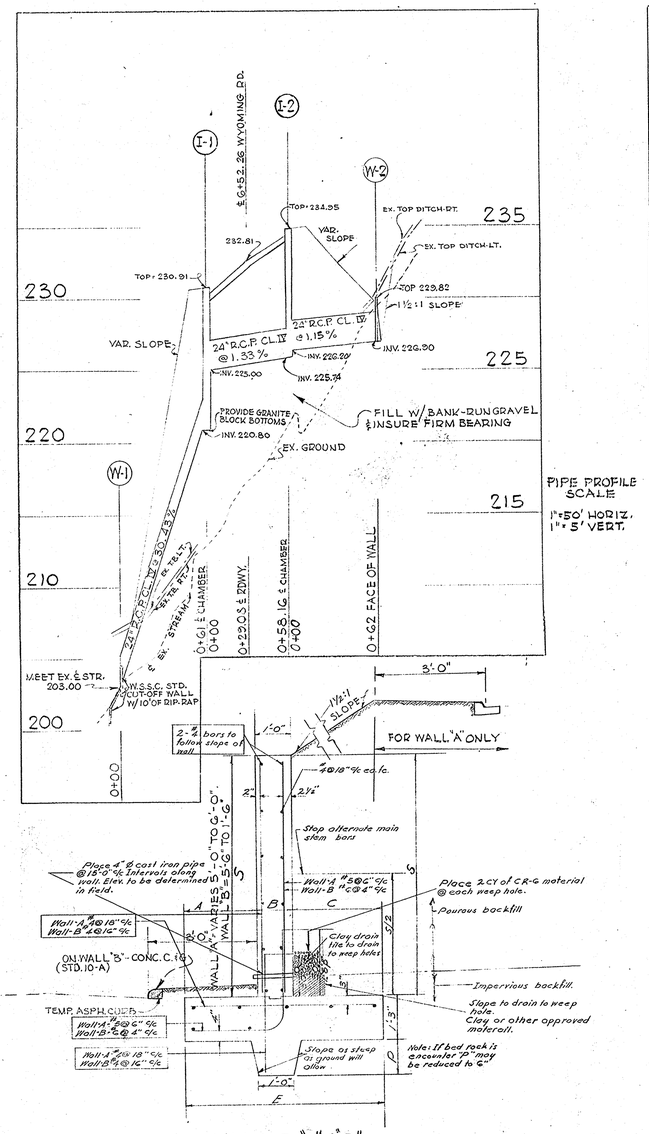
825

Auth. Res # 5-851 1/28/64

PLATE 1 - PLAN - PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.
K & E Co., No. 346-IFG 163 · 25111

CE487-810-2

SD FILE NO. 825
Maryland State Archives




## WALLS "A" & "B" CROSS SECTION ELEVATION

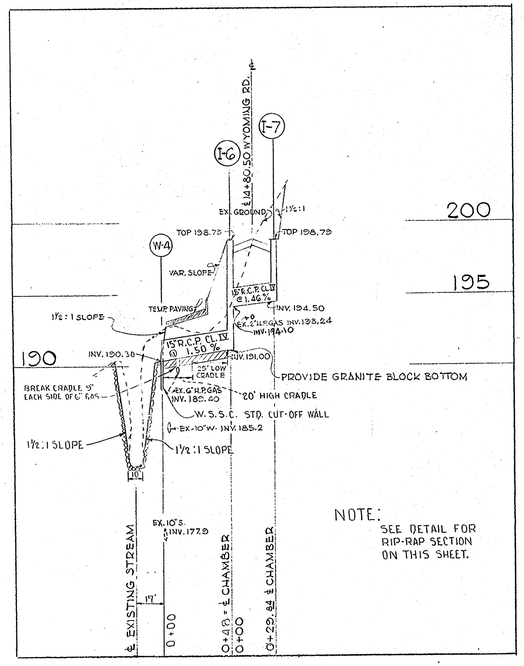
NO SCALE

OF

## REINFORCED CONC. CANTILEVER RET'NG WALL

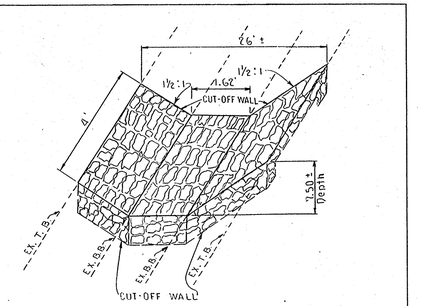
WALL "A" Varies 4'-4" To 8'-1½"
WALL "B" Varies 4'-2¼" To 1'-1"

| DIMENSION | A | B | C | S | P | E |
|---|---|---|---|---|---|---|
| WALL A | 1'-6" | 1'-0" | 1'-6" | See Profile | 1'-9" | 4'-0" |
| WALL B | 2'-0" | 1'-0" | 2'-6" | Sheet 3 | 2'-9" | 5'-6" |




PIPE PROFILE SCALE
1"=50' HORIZ.
1"=5' VERT.

NOTE:
SEE DETAIL FOR RIP-RAP SECTION ON THIS SHEET.




## RIP-RAP DETAIL NEAR W-4

NOT TO SCALE

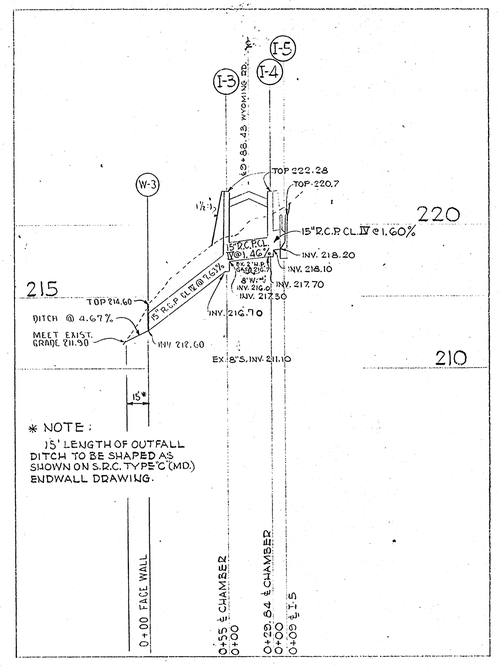
NOTES:

1. RIP-RAP TO MEET EXISTING STREAM BED ELEVATION.
2. PROVIDE CUT-OFF WALLS AT UPSTREAM AND DOWNSTREAM ENDS OF RIP-RAP SECTION.
3. ALL OTHER DETAILS AND SPECIFICATIONS NOT SHOWN ABOVE ARE TO CONFORM WITH W.S.S.C. STD. CUT-OFF WALL & RIP-RAP PAVING SECTION.

I hereby certify that the information shown hereon is based upon accurate field surveys in the W.S.S.C. level datum.

Date

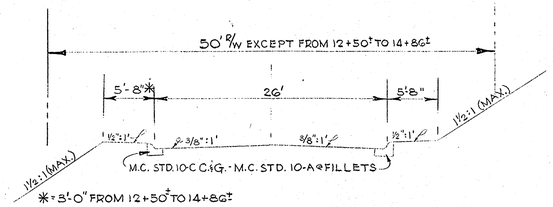
Donald L. McCathran
L.S. #2364




* NOTE:
15' LENGTH OF OUTFALL DITCH TO BE SHAPED AS SHOWN ON S.R.C. TYPE 'C' (MD.) ENDWALL DRAWING.

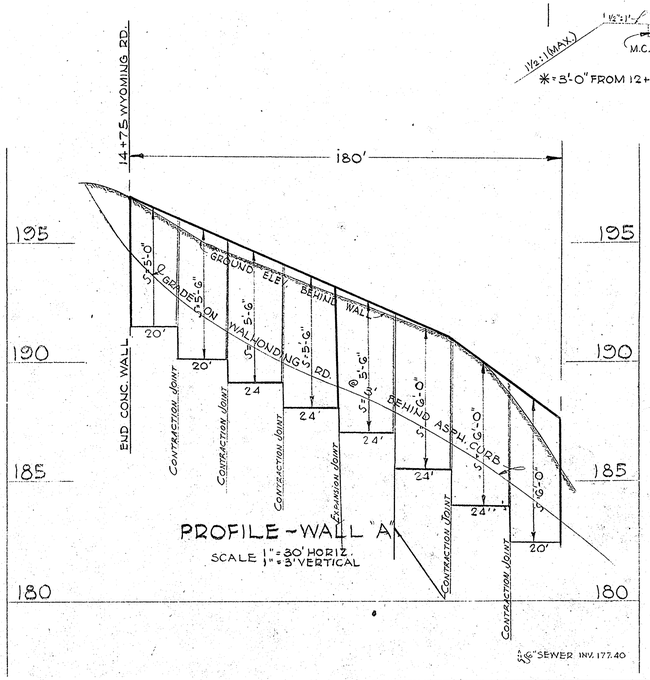
## GENERAL NOTES

1. All storm drains shall be constructed in accordance with the General Specifications of the W.S.S.C. adopted Sept. 30, 1954.
2. Types of structures refer to the W.S.S.C.'s Std. Storm Drainage Details unless otherwise noted.
3. Information concerning underground utilities was obtained from available records, but the contractor must determine the exact location and elevation 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 plan or six (6) inches whichever is less, contact the Storm Drain Section of the W.S.S.C. before proceeding with construction.
4. All utility adjustments to be made by others.
5. All storm drain construction shown on these plans to be maintained by Montgomery County.



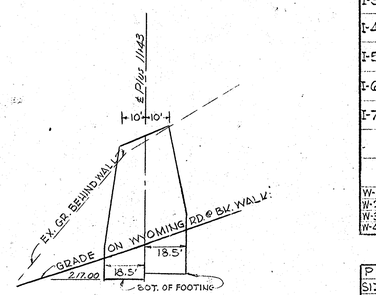

## TYPICAL SECTION

SCALE 1/8"=1'




## PROFILE - WALL "A"

SCALE 1"=30' HORIZ.
1"=3' VERTICAL




## PROFILE - WALL "B"

SCALE 1"=30' HORIZ.
1"=3' VERT.

NOTE: WHEN WALL "B" HEIGHT BECOMES LESS THAN 5' DIMENSION 'B' SHALL BE 7/10 THAT OF 'H' (HEIGHT). DIMENSIONS C, D & E TO BE ADJUSTED ACCORDINGLY.

| STRUCTURE SCHEDULE | | | | |
|---|---|---|---|---|
| No. | TYPE | TOP ELEV. | | REMARKS |
| I-1 | B-10 | 230.68 | 231.54 | W.S.S.C. STD. |
| I-2 | B-10 | 234.64 | 235.74 | " |
| I-3 | A-5 | 222.23 | 222.32 | " |
| I-4 | B-10 | 222.23 | 222.40 | " |
| I-5 | K W/GRATE | 220.70 | 220.70 | SR.C. STD. |
| I-6 | A-5 | 198.55 | 199.02 | W.S.S.C. STD. |
| I-7 | B-20 | 198.55 | 200.13 | " |
| W-1 | CUTOFF WALL | — | — | " W/ RIP-RAP |
| W-2 | " ENDWALL | — | — | S.R.C. STD. |
| W-3 | C ENDWALL | — | — | S.R.C.S.T.D. |
| W-4 | CUT-OFF WALL | — | — | " STD. W/RIP-RAP |

| PIPE SCHEDULE | | |
|---|---|---|
| SIZE | TYPE | LENGTH |
| 15" | R.C.P. CL. IV | 122' |
| 15" | R.C.P. CL. IV W/LOW CRL. | 25' |
| 15' | " W/HIGH CRADLE | 20' |
| 24" | R.C.P. CL. IV | 182' |

S.D. #D-34, 64054-Y

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Stew A Marx
SENIOR DESIGNER

DES. J.A.M.
CHK.
DR. W.T.E.
CODE REQ.
STORM DRAINS
RIGHT OF WAY
UTILITIES
CONTRACT

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
ROCKVILLE, MD.

STORM DRAIN PROFILES, SECTIONS, & DETAILS

**WYOMING ROAD**
GLEN-ECHO HEIGHTS 8/25

JULY, 1963 SCALE AS NOTED

APPROVED:

CHIEF-DIV. OF HWY. ENG'G. CHIEF-BUREAU OF ENG'G.

| PROJ. | FILE | DWG. |
|---|---|---|
| 62-1225 | | 3 OF 3 |

| NUMBER | REVISION | DATE |
|---|---|---|

Addn. Reg. #5-851 1/28/64

CE487-810-3

SR FILE NO. 825