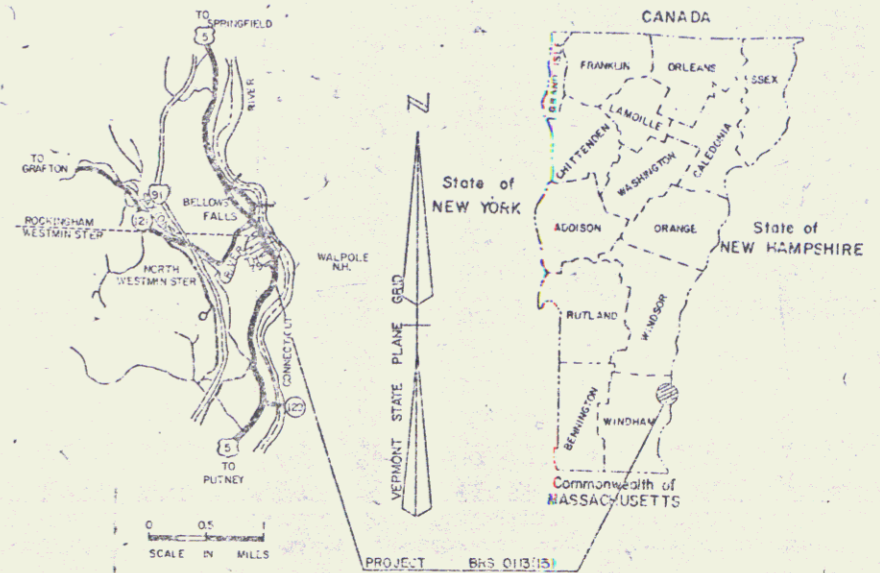


INDEX OF SHEETS

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF WESTMINSTER & ROCKINGHAM COUNTY OF WINDHAM US ROUTE 5 (FAS)



RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of Westminster-Rockingham
(To Be Returned To R.O.W. Division) US RTE #5

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of USE
(To Be Returned To R.O.W. Division)

BEGINNING AT A POINT ON US ROUTE 5, IN THE TOWN OF WESTMINSTER, APPROXIMATELY 0.331 MILES SOUTHERLY FROM THE WESTMINSTER-ROCKINGHAM TOWN LINE AND PROCEEDING NORTHERLY FOR 0.341 MILES.

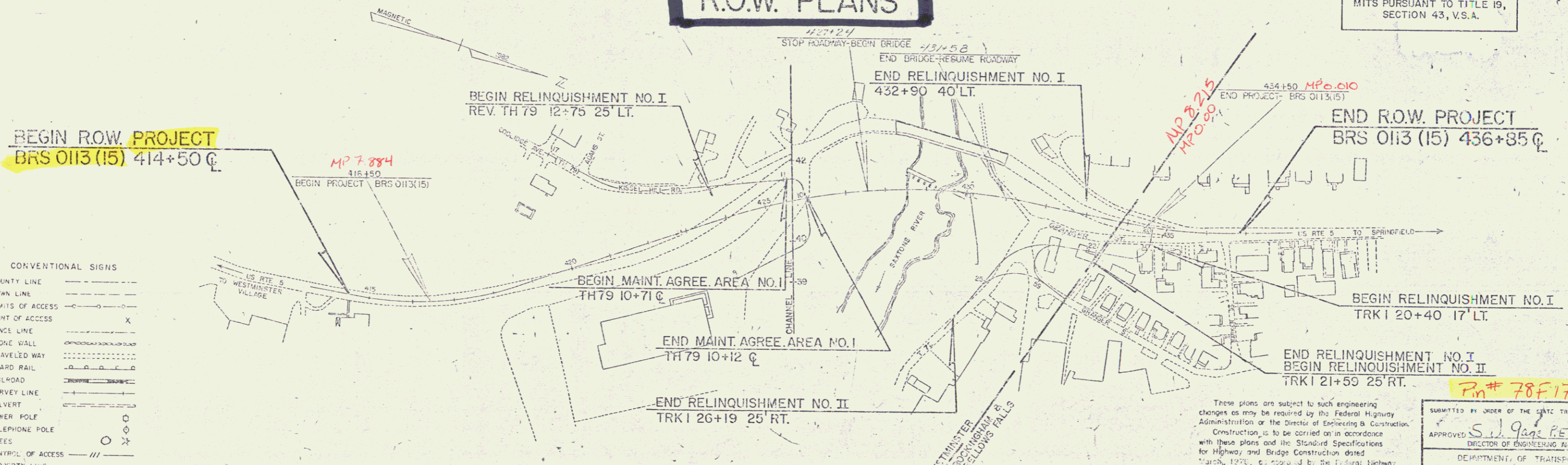
LENGTH OF ROADWAY = 13,600 FEET = .257 MILES
LENGTH OF BRIDGE = 43,400 FEET = 0.82 MILES
LENGTH OF PROJECT = 180,000 FEET = 0.341 MILES
LENGTH OF R.O.W. PROJECT = 22,350 FEET = 0.423 MILES

PROJECT DESCRIPTION

WORK TO BE PERFORMED UNDER THIS CONTRACT CONSISTS OF REPLACEMENT OF BRIDGE NO. 53 OVER THE SAXTONS RIVER, ON NEW LOCATION, AND ASSOCIATED ROADWAY WORK WHICH INCLUDES GRADING, DRAINAGE, SUBBASE AND PAVEMENT FOR U.S. ROUTE 5.

R.O.W. PLANS

ALL DRIVES AS INDICATED ON PLANS ARE SUBJECT TO PERMITS PURSUANT TO TITLE 19, SECTION 43, V.S.A.



CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	---
POINT OF ACCESS	X
FENCE LINE	---
STONE WALL	---
TRAVELED WAY	---
GUARD RAIL	---
RAILROAD	---
SURVEY LINE	---
CULVERT	---
POWER POLE	○
TELEPHONE POLE	○
TREES	○
CONTROL OF ACCESS	---
PROPERTY LINE	---
R.O.W. TAKING LINE	SR
SLOPE RIGHTS	○
TOP OF CUT	△
TOE OF SLOPE	○

DATUM
VERTICAL - NGVD 1929
HORIZONTAL - N/A

SCALE IN FEET
0 100 200

These plans are subject to such engineering changes as may be required by the Federal Highway Administration or the Director of Engineering & Construction. Construction is to be carried on in accordance with these plans and the Standard Specifications for Highway and Bridge Construction dated March, 1976, as approved by the Federal Highway Administration on October 27, 1976 for use on this project, including all subsequent revisions and such revised specifications and special provisions as are incorporated in these plans.

Submitted by ORDER OF THE STATE TRANSPORTATION BOARD

APPROVED: S. J. Page P.E. DATE 4-17-84
DIRECTOR OF ENGINEERING AND CONSTRUCTION

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

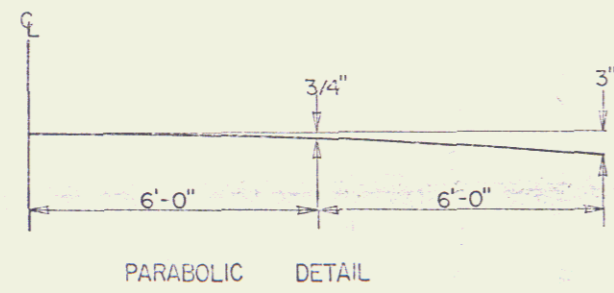
APPROVED: _____ DATE _____
DIVISION ADMINISTRATOR

WESTMINSTER - ROCKINGHAM
PROJECT BRS NR 0113 (15)

SHEET 1 OF 27

7n# 78F179

TYPICAL SECTIONS STA. 416+50-STA. 426+00



3" BITUMINOUS CONCRETE PAVEMENT, ITEM 406.25 (TWO COURSES-1-1/4" III OVER 1-3/4" II)
5" PLANT MIXED BASE COURSE, ITEM 303.25 (TWO COURSES)
24" SUB-BASE OF GRAVEL, ITEM 301.15

SHOULDERS: 1-1/4" BITUMINOUS CONCRETE PAVEMENT, ITEM 406.25

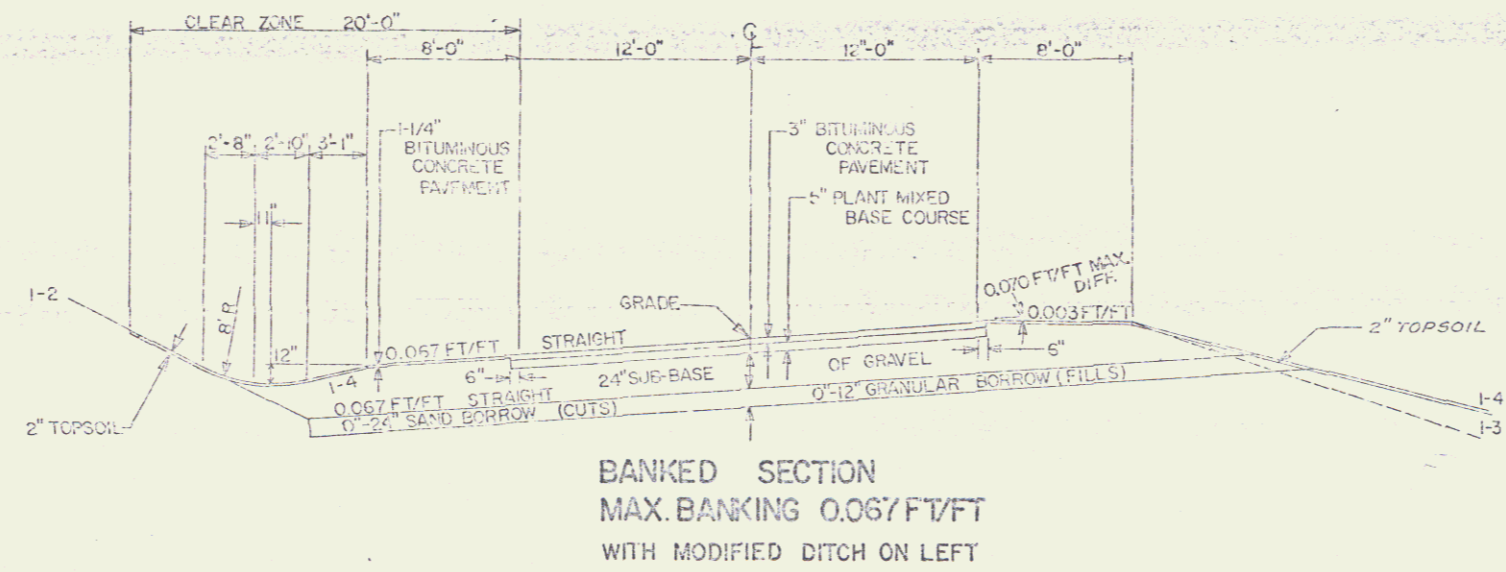
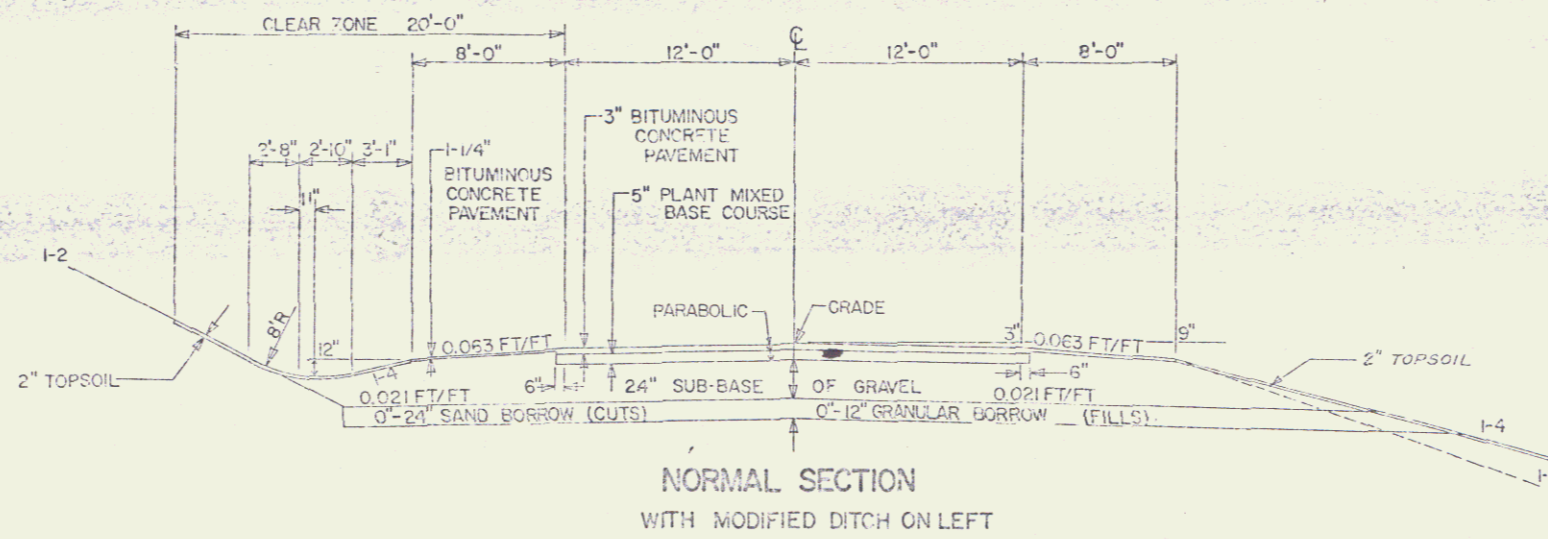
0'-12" GRANULAR BORROW, ITEM 203.32 (IN FILL)
0'-24" SAND BORROW, ITEM 203.31 (IN CUT) } AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

GENERAL NOTES

RURAL SEED FORMULA				
% WGT	LBS/A	NAME	PUR %	GERM %
3.33	2	CROWN VETCH	97	75
50.00	30	CREeping RED FESCUE	98	85
8.33	5	TIMOTHY	99	85
16.67	10	PERENNIAL RYE GRASS (VAR. PENNFINN)	95	85
8.34	5	ALFALFA (VAR. SARANAC)	99	85
8.33	5	BIRDFOOT TREFOIL (VAR. EMPIRE)	98	85
5.00	3	HIGHLAND BENT GRASS	92	85
100.00	60			

URBAN SEED FORMULA				
% WGT	LBS/A	NAME	PUR %	GERM %
37.50	30	CREeping RED FESCUE (VAR. PENNLANN)	98	85
31.25	25	KENTUCKY BLUEGRASS (COMMON)	85	75
31.25	25	PERENNIAL RYE GRASS (VAR. PENNFINN)	95	80
100.00	80			

SEED, ITEM 651.10, MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.
FERTILIZER, ITEM 651.15, FORMULA 10-20-10 TO BE USED WITH SEED AT THE RATE OF 500 LBS/ACRE.
AGRICULTURAL LIMESTONE, ITEM 651.20, TO BE APPLIED AT THE RATE OF 2 TONS OR AS DIRECTED BY THE ENGINEER.
HAY MULCH, ITEM 651.25, TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE.
TOPSOIL, ITEM 653.10, TO BE PLACED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
MARKER POSTS (WOOD OR STEEL /AS SPECIFIED) TO BE PLACED AS DIRECTED BY THE ENGINEER.
SEE STANDARD SHEET B-5 FOR TYPICAL SLOPE ROUNDING.
SEE STANDARD SHEET D-2 FOR PAY LIMITS OF SAND BORROW WHEN USED IN CONJUNCTION WITH UNDERDRAIN.
ALLOWABLE THICKNESS TOLERANCES
SUB-BASE ± 1"
CONTROLLED MATERIAL ± 1"
PAVEMENT ± 1/4"
BASE COURSE ± 1/2"

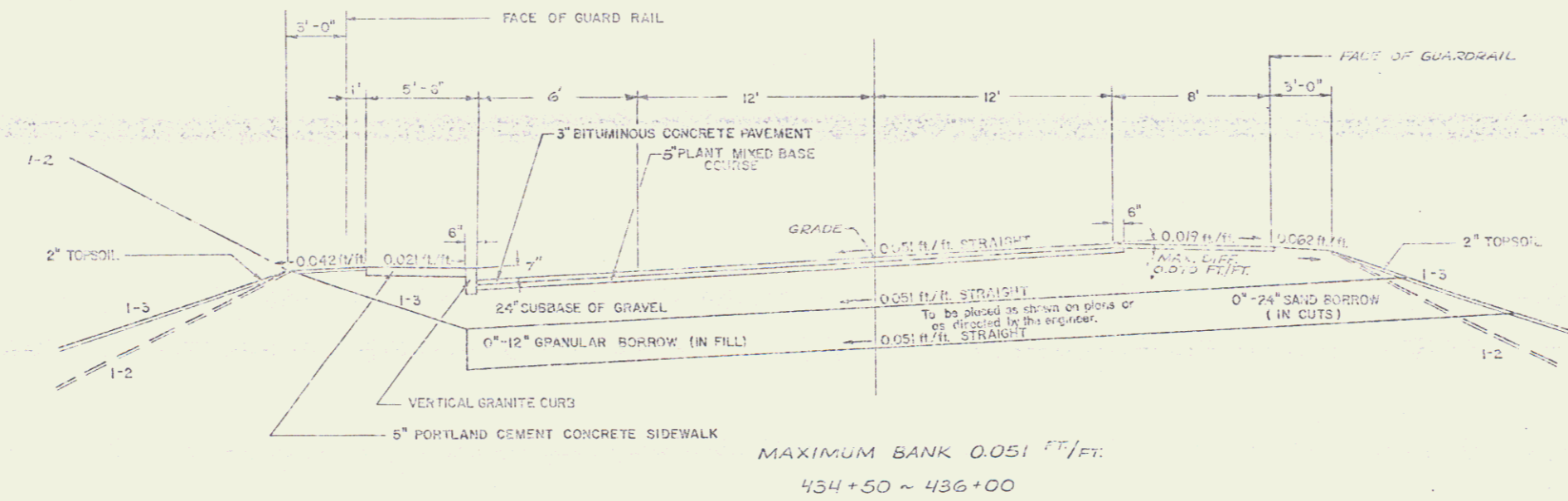
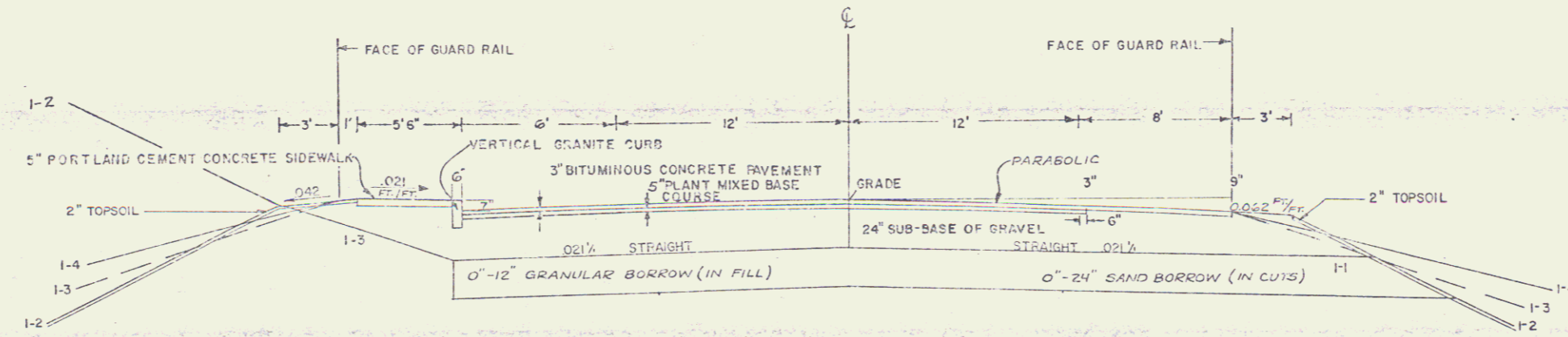


WESTMINSTER-ROOKINGHAM DRS 0113(15)

DRAWN BY RJT DATE 12-83

SHEET 2 OF 27

TYPICAL SECTIONS



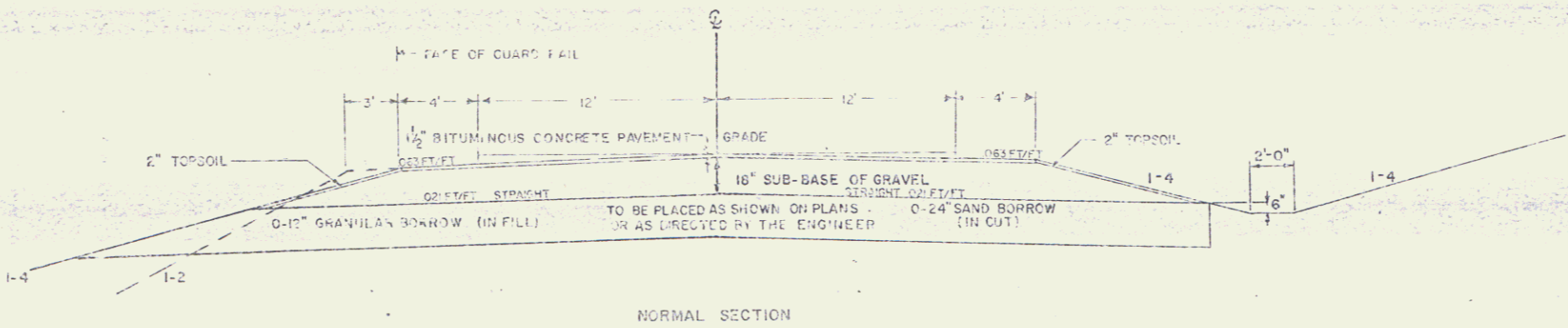
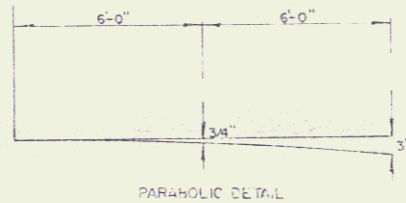
DATUM
 VERTICAL _____
 HORIZONTAL _____

SUPPLIED BY _____ DATE _____
 DRAWN BY _____ DATE _____
 TRACED BY _____ DATE _____
 WESTMINSTER-ROCKINGHAM
 PROJ. BRS NO. 013 (15)
 SHEET 3 OF 27

POOR ORIGINAL COPY

TYPICAL SECTIONS (TOWN HIGHWAY 79)

1-1/2" BITUMINOUS CONCRETE PAVEMENT ITEM 40625
18" SUBBASE OF GRAVEL ITEM 30115
SHLDRS: 1-1/2" BITUMINOUS CONCRETE PAVEMENT



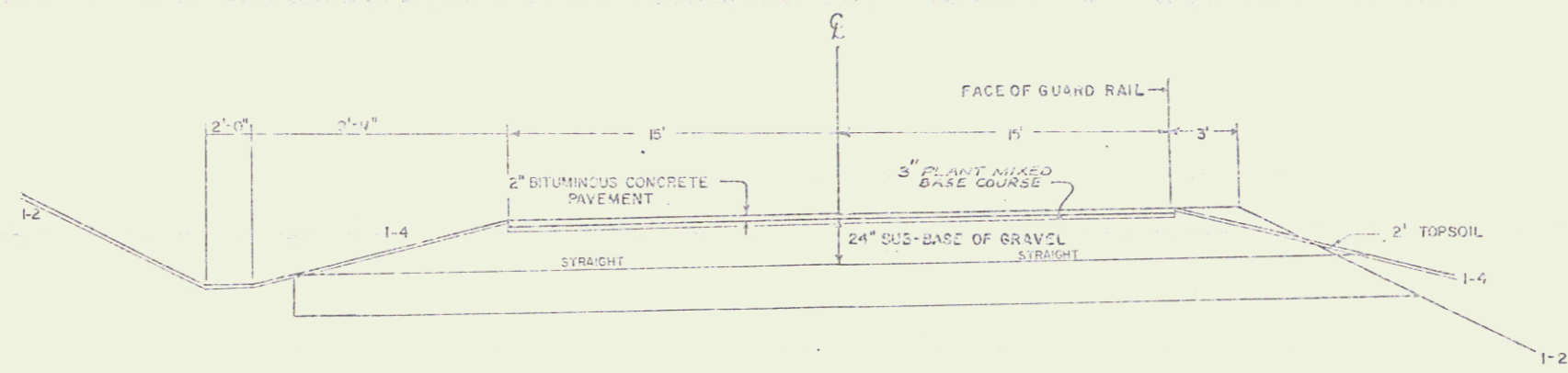
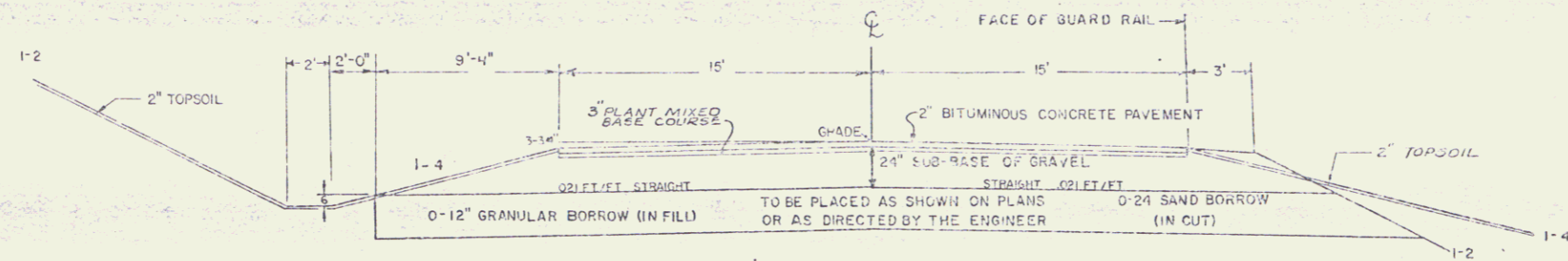
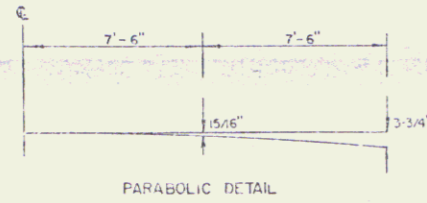
DATUM
VERTICAL _____
HORIZONTAL _____

REVISIONS: _____ DATE _____
DRAWN BY _____ DATE _____
TRACED BY _____ DATE _____
WESTMINSTER-ROCKINGHAM
PROJ. BRS No. OH3(10)
SHEET 4 OF 27

POOR ORIGINAL COPY

TYPICAL SECTIONS (TRUCK LANE)

- 2 1/2" BITUMINOUS CONCRETE PAVEMENT ITEM 406.25
- 3" PLANT MIXED BASE COURSE ITEM 303.25
- 24" SUB-BASE OF GRAVEL ITEM 301.15



MAXIMUM BANKED SECTION (.017 FT/FT)

DATUM
VERTICAL _____
HORIZONTAL _____

DRAWN BY _____ DATE _____
CHECKED BY _____ DATE _____
WESTMINSTER-ROCKINGHAM
PROJ. ERS NO. 013 (15)
SHEET 5 OF 27

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT-OF-WAY PLANS
DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
1	STATE OF VERMONT (FORMERLY ELLIOT)	16,17	TRK. 1 21 + 31 LT.	TRK. 1 20 + 78 LT.	0.29 Ac.	NONE		W.D.	3-23-84	ROCKINGHAM	193	157	APT. HOUSE & BARN
2A	STOODLEY, JOHN T. & SUZANNE	13	415+44 RT. 415+82 RT. 416+00 RT. 416+50 RT. 415+44 RT.	416+86 RT. 416+60 RT. 416+81 RT. 416+01 RT.	0.03 Ac. 0.97 Ac.		CONST. EASE. (T) (0.02 Ac.) SLOPE (T) (0.04 Ac.) CULVERT, DITCH & DRAIN. (P)	W.D.	2-27-85	WESTMINSTER	70	325	(1152 S.E.) (840 S.E.) (1672 S.E.)
2B		13	414+50 RT.	416+86 RT.	0.14 Ac.		ALL R. T. & I.						HWY. EASE. U.S. 5
				TOTAL	0.17 Ac.	0.97 Ac.							
3A	KISSELL, TONY F.	13-15	414+50 LT. 414+82 LT. 414+90 LT. 419+10 LT. 414+50 LT.	REV. TH. 79 11 + 88 LT. 423+10 LT. 417+82 LT. 423+08 LT. 423+10 LT.	0.64 Ac. 8.84 Ac.		CONST. EASE. (T) (0.18 Ac.) SLOPE (P) (0.15 Ac.) SLOPE (P) (0.29 Ac.)	COND.	7-8-85	WESTMINSTER	70	444-T	
3B		13	REV. TH. 79 11 + 43 LT.	REV. TH. 79 12 + 75 LT.	0.02 Ac.								(690 S.E.)
3C		13-15	414+50 LT.	REV. TH. 79 11 + 29 LT.	0.60 Ac.		ALL R. T. & I.						HWY. EASE. U.S. 5
3D		15	REV. TH. 79 12 + 03 RT. REV. TH. 79 12 + 35 RT.	REV. TH. 79 12 + 50 RT.			DITCH (P) ALL R. T. & I.						(125 S.E.) SPRING
3E	DELETED			TOTAL	1.26 Ac.	8.84 Ac.							

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	17,18	Parcel #1 STATE OF VERMONT Added 9 White Cedar Trees for Parcels #21, #22 & #23 A.S. 882, TRK. 1 20+70 RT. ~ TRK. 1 21+35 RT. Per Revised Design & CO. 6205	5-24-84	B.A.M.	JGM
2	10,18	Parcel #14 SANTAWAY Added Remove To 42" Willow Detached Drive At Sta. 435+58 RT. Per Revised Design & CO. # 6212	5-24-84	B.A.M.	JGM
3	8,10,11,12,16,18	Parcel #25 (Sheet 11, Turn of West-west) RWD Parcel #26 (Sheet 12, Turn of Parkington) Filled Beginning & Ending STA. to DEMO STREET. Parcel #15 Hicks (Sheet 10+10) Revised boundary from Hick to Hicks. Parcel #17 (Sheet 10, 16+10) Revised boundary, deleted "Dr." Parcel #19 (Sheet 10) Comp (Sheet 10) Deleted "Shoulder" to Remarks Column For Ease to Amend & Const. (1) AT STA. 428+98 LT. ~ 430+10 LT. & 428+98 RT. ~ 430+08 RT. & corrected spelling of "Stucco" in Remarks Column Per CO. # 6250	8-1-84	DEM	JGM
4	4,7,8,15	Parcels #3 ANSELL (Sheet 6,18) & #6 Southwick (Sheet 7,15) & #8 Hodgkins (Sheet 9,15) Deleted Parcels #3E, #6E, & #8 Per CO. # 6244	8-2-84	DEM	JGM
5	12	Added Parcel #32 New England Power Corp. - Utility Per CO. # 6251	8-2-84	DEM	JGM
6	9,17	Parcel #12 Wheeler, Revised TITLE FROM WHEELER, RICHARD H. & LINDA M. TO ROGER B. & LINDA H. Per CO. # 6258	8-15-84	DEM	LMB
7	10,18	Parcel #14 SANTAWAY, Deleted SLOPE RT. CD AT STA TRK 1 20+46 LT. ~ 43+9 RT. (CD) PER CO. # 6214	8-29-84	DEM	LMB
8	10	Parcel #15 HICKS, Added EXCEPT & RESERVE FENCE PER CO. # 6288	8-21-84	B.A.M.	JGM
9	10	Parcel #16 WOYCHKOW, Change Rem. Area To 0.31 AC Per CO. # 6289	9-21-84	B.A.M.	JGM
10	6	Parcel #3 KISSALL, Revised Remarks From 12.74 AC To 8.84 AC Per CO. # 6337	10-3-84	DEM	LMB

MADE BY: B.A.M. DATE 4-6-84
CHECKED BY: J.G.P. DATE 4-6-84

DR. RT. - DRAINAGE RIGHT
LT. RT. - DITCHING RIGHT
CL. RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CUL. RT. - CULVERT RIGHT
Ⓞ - DEMOLITION OR REMOVAL
W - WATER SOURCES

--- PRESENT R.O.W.
--- TAKING WITHOUT ACCESS
--- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
--- TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

LEGEND
--- SLOPE EASEMENT --- CONST. EASEMENT
--- SR --- SLOPE RIGHT
--- P --- PROPERTY LINE
--- Δ --- TOP OF CUT
--- ○ --- TOP OF SLOPE

APPROVED: [Signature] DATE 11/6/84
CHIEF OF PLANS & TITLES

PROJECT WESTMINSTER-ROCKINGHAM
NO. BRS 0113 (15)
SHEET 6 OF 27

ROW

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT-OF-WAY PLANS
DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS	
4A	SENEVOLENT PROTECTIVE ORDER OF ELKS BELLOWS FALLS LODGE NO. 1619	13	416+91 RT	417+63 RT	0.02 Ac		DRAINAGE (P)	WD.	3/28/85	WESTMINSTER	70	343	(824 S.F.)	
			416+50 RT 416+60 RT 416+64 RT 416+81 RT 416+50 RT 416+56 RT 416+90 RT 417+25 RT 416+86 RT	417+83 RT 417+83 RT 417+83 RT 416+59 RT 416+56 RT 416+90 RT 417+25 RT 416+86 RT		5.56 Ac		SLOPE (T) (0.12 Ac) CONST. EASE. (T) (0.02 Ac)						
4B		13	417+83 RT	417+83 RT	0.06 Ac		DITCH (P) CULVERT (P) DITCH & DRAINAGE (P) DRIVE (T) ALL R.T. & I.							(BY OPTION ONLY) (BY OPTION ONLY) (BY OPTION ONLY) (BY OPTION ONLY) M.P. 0.279 (2450 S.F.) HWY. EASE. U.S. 5
			416+86 RT	417+83 RT	TOTAL 0.08 Ac	5.56 Ac								
5A	HOLMES TERMINAL CORP.	13	417+83 RT	419+13 RT	0.01 Ac		SLOPE (T) (0.35 Ac) CONST. EASE. (T) (0.06 Ac)	WD. COND.	7/13/85 7/8/85	WESTMINSTER	70 70	459 444-7	(522 S.F.) (2800 S.F.)	
			417+83 RT 417+83 RT 417+83 RT	420+90 RT 420+70 RT 427+93 RT		8.69 Ac								
5B		15,16	424+57 RT	428+48 LI	0.90 Ac		DRIVE (T)							
			424+48 RT 424+58 RT 421+60 RT 426+45 RT 426+45 RT DRIVE STA 7+95 LI	425+93 RT 425+93 RT 425+75 RT 427+94 RT 427+65 RT DRIVE STA 8+53 LI										
5C		13-15	417+83 RT	428+39 RT	0.47 Ac TOTAL 1.38 Ac	8.69 Ac	ALL R.T. & I.						HWY. EASE. U.S. 5	
6A	SOUTHWICK, ALVIN L.	15	REV. IN 1012+40 REV. IN 1012+80 RT	REV. IN 1019+12+50 RT			DITCH (P) DRIVE (T)	WD.	2/28/85	WESTMINSTER	70	326	14' PAVED	
6B	DELETED													

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
11	12, 14	Created New Parcel No. 33 Per C.O. #6344	10-17-84	B.A.M.	JWB
12	10	Parcel #17 GRIFFITHS, Changed Ending Sta. For Slope (T) & Const. Eas. (T) To Sta. 434 Per C.O. #6351	10-17-84	B.A.M.	JWB
13	7, 15	Parcel #5B Holmes Terminal Change Culvert (P) to D.I. culvert (T) Per C.O. #6362	10-30-84	J.D.P.	JWB
14	10-17	Parcel #15 Hicks, Added Sidewalk CO AT STA. 436+00 RT + AT STA. 436+20 RT. Per C.O. #6358	10-30-84	DEM.	JWB
15	8+16	Parcel #9 M.B.C.C. Comp. Revised TAKE FROM STA. 428+48 TO RT TO 424+58 33' RT. + REVISED TAKING OF QA FROM 0.86 AC TO 0.91 AC, Revised Totals, Per C.O. #6359	10-31-84	DEM.	JWB
16	9	Parcel #10 The Island Comp., Added ALL RT & I. (2105 S.F.) STA. TRK. 1 23+91 RT. ~ TRK. 1 26+11 RT. - Parking R/S. into AREA designated AS 9B Per C.O. #6365	11-7-84	DEM.	JWB
17	17, 18	Parcel #1 ST OF VT., Added 6' Chain Link Fence From Sta. TRK. 1 21+35 LT. ~ 20+78 LT. BETWEEN THE ST. OF VT. AND PARCELS #21, 22 & 23 Per Revised Design C.O. #6367	11-22-84	B.A.M.	JWB
18	10, 14, 9	Parcel #17 GRIFFITHS, Added EASE. TO INSTALL (T) GUIDE POSTS FROM STA. 432+80 LT. ~ 433+02 LT. Per Revised Design C.O. #6368	11-22-84	B.A.M.	JWB
19	5	Parcel #4 M.B.C.C., Added 430+50 RT ~ 430+70 RT EXCEPT REVISION 46' R.O.W. FOR PENSTOCK PER C.O. #6377	12-10-84	R.A.M.	JWB
20	7, 15	Parcel #4 TELLS, Added, (By Option Only), Drive 24' Sign. 417+55 RT, Ditch RT (P) AT 416+50 RT ~ 416+57 RT, Culvert RT (P) AT 416+58 RT ~ 416+60 RT, Ditch + Drainage RT (P) AT 416+70 RT. Per C.O. #6374	12-18-84	DEM.	JWB
21	11, 17	Parcel #21 DiNardo, Delete Parcel Per C.O. #6519	5-12-85	DEM.	JWB
22	11, 5	Parcel #24, Bellows Falls Area Chamber of Commerce, Deleted Parcel parcel 250	11-11-85	A.S.J.	JWB

MADE BY: B.A.M. DATE 4-8-84
CHECKED BY: J.D.P. DATE 4-8-84

DR. RT. - DRAINAGE RIGHT
DIT. RT. - DITCHING RIGHT
CH. RT. - CHAIN LINK FENCE
DRIVE RT. - DRIVE RIGHT
C.U. RT. - CULVERT RIGHT
(D) - DEMOLITION OR REMOVAL
(W) - WATER SOURCES

PRESENT R.O.W.
--- TAKING WITHOUT ACCESS
--- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
--- TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

LEGEND
--- CONST. EASEMENT
--- SLOPE RIGHTS
--- PROPERTY LINE
--- TOP OF CUT
--- TOP OF SLOPE

APPROVED: [Signature] DATE 4/18/85
CHIEF OF PLANS & TITLES

PROJECT WESTMINSTER-ROCKINGHAM
NO. BRS 013 (15)
SHEET 7 OF 27

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT-OF-WAY PLANS
DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
7	KISSELL, STELLA E.	15, 16	REV. TH 79 10+70 RT REV. TH 79 10+90 RT REV. TH 79 11+28 RT	REV. TH 79 11+05 RT REV. TH 79 11+33 RT			DRIVE (T) SLOPE (T) (30 S.E.) DRIVE (T)	COND.	7/8/85	WESTMINSTER	70	444-7	14' GRAVEL 14' GRAVEL, R.O.W. IN COMMON WITH OTHERS PARCELS 3, 6 & 8
7A			REV. TH 79 10+80 RT 426+19 LT	REV. TH 79 11+60 RT 426+33 LT			ALL R. I. & I. EASE. TO INSTALL (T)						WATERLINE (BY OPTION ONLY) SEWERLINE (BY OPTION ONLY)
8	DELETED												FORMERLY HOOKING, REGINALD LATHERESA C.
9A	M&C.C. CORP.	15-17	427+93 RT 427+57 RT 427+65 RT 428+18 LT 428+41 RT 430+20 RT 430+80 LT 427+93 RT 428+48 LT 430+50 LT±	453+56 RT 428+35 RT 428+41 RT 430+92 LT 431+05 RT TRK. 124+70 RT 431+13 RT TRK. 128+19 RT 430+92 LT 430+90 RT±	0.91 A±		CONST. EASE. (T) (0.01 A±) SLOPE (P) (0.04 A±) EASE. FOR REMOVAL & CONST. (T) (0.37 A±) EASE. TO CONST. (T) (0.23 A±) ALL R. I. & I.	COND.	7/8/85	WESTMINSTER	70	444-7	(650 S.E.) (1800 S.E.) STRUCTURE STRUCTURE 12" SLUICeway EXCEPT & RESERVE TO GRANTORS 16' R.O.W. EXCEPT & RESERVE 40' R.O.W. FOR PENSTOCK
9B		17	TRK. 123+38 RT TRK. 124+00 RT TRK. 124+04 RT TRK. 124+04 RT TRK. 125+00 RT	TRK. 126+11 RT TRK. 128+00 RT TRK. 125+75 RT	0.05 A±		CONST. EASE. (T) (0.06 A±) DRIVE (T) SLOPE (P) (0.15 A±) CULVERT, DITCH & DRAIN. (P)						(2105 S.E.) (2800 S.E.) 12' GRAVEL
9C		18, 18	433+50 LT	435+98 LT	0.21 A±		ALL R. I. & I.						Hwy. EASE. US 5
9D		16-18	TRK. 123+84 RT	435+86 RT	0.15 A±		ALL R. I. & I.						Hwy. EASE. TH 71
			TOTAL		1.32 A±	4.99 A±							

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
23	10	Parcel #17 Gaffiths, Added All RT's To Sewer Line AS Parcel 17 B PER C.O. # 6697	3-11-86	DCY	ERS
24	8, 15	Parcel #7 S. KISSELL CREATED PARCEL 7C ADDED ALL R.T.I. TO WATERLINE AND A EASE. TO INSTALL TO SEWERLINE BOTH ARE BY OPTION ONLY	6-26-86	A.S.J.	JDP

MADE BY: BAW DATE 4-11-84
CHECKED BY: JDP DATE 4-11-84

DR. RT. — DRAINAGE RIGHT
DI. RT. — DITCHING RIGHT
CH. RT. — CHANNEL RIGHT
DRIVE RT. — DRIVE RIGHT
CUL. RT. — CULVERT RIGHT
Ⓚ — DEMOLITION OR REMOVAL
Ⓜ — WATER SOURCES

— — — — — PRESENT R.O.W.
/// — /// TAKING WITHOUT ACCESS
— P — L — TAKING WITHOUT ACCESS ALONG PROPERTY LINES
— — — — — TAKING WITH ACCESS
(P) — PERMANENT EASEMENT
(T) — TEMPORARY EASEMENT

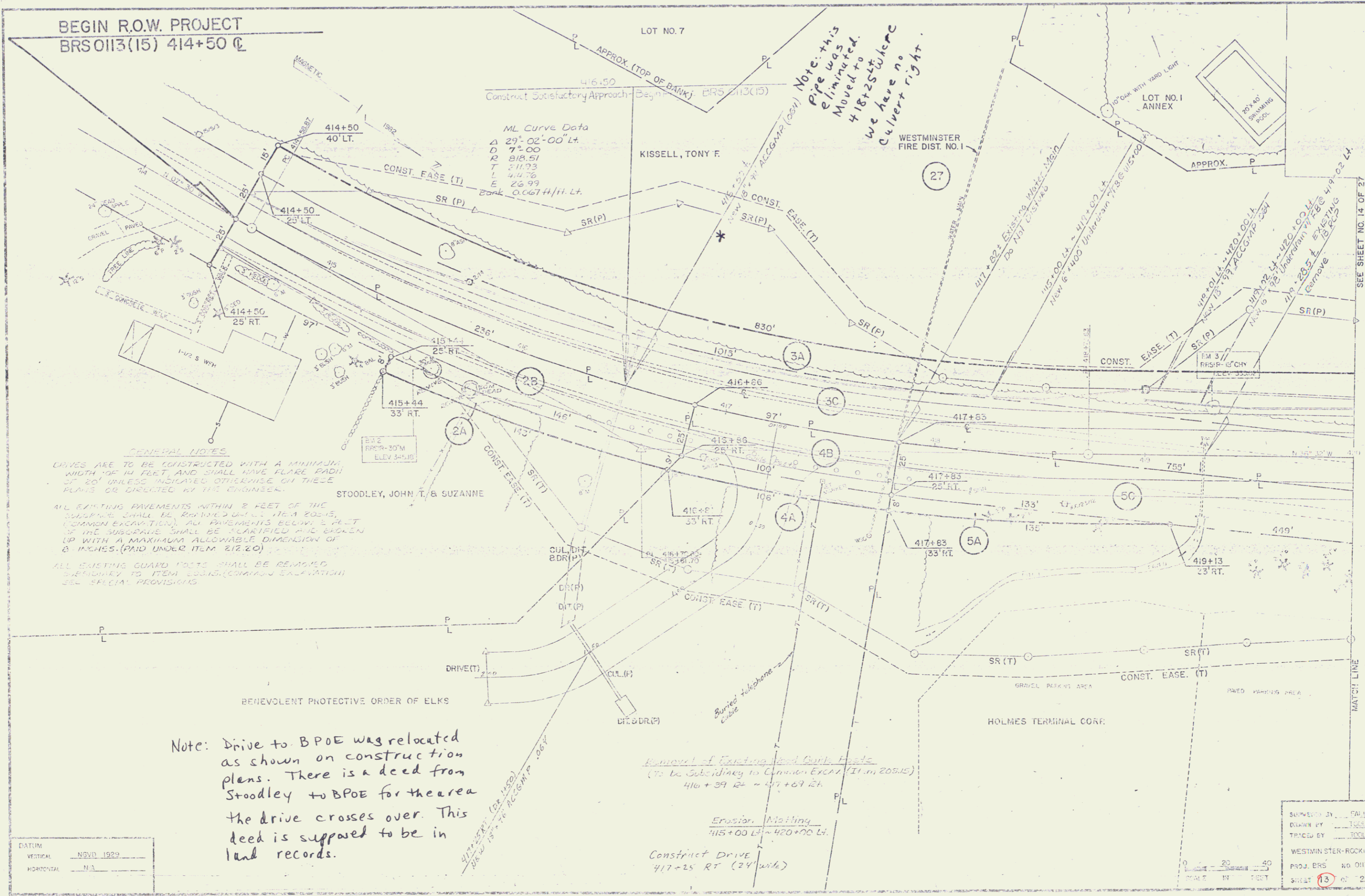
LEGEND
— — — — — CONVEY. CASE
SR — SR SLOPE RIGHTS
— P — L — PROPERTY LINE
— Δ — Δ — TCF OF CUT
— ○ — ○ — TCF OF SLOPE

APPROVED: [Signature] DATE 4/11/84
CHIEF OF PLANS & TITLES

PROJECT WESTMINSTER-ROCKINGHAM
NO. BRS 0113 (15)
SHEET 8 OF 27

ROW

BEGIN R.O.W. PROJECT
BR50113(15) 414+50 @



ML Curve Data
 A 29° 02' 00" LT.
 D 75.00
 R 218.51
 T 211.23
 L 414.76
 E 26.99
 Bank 0.00 FT // 11.14 LT.

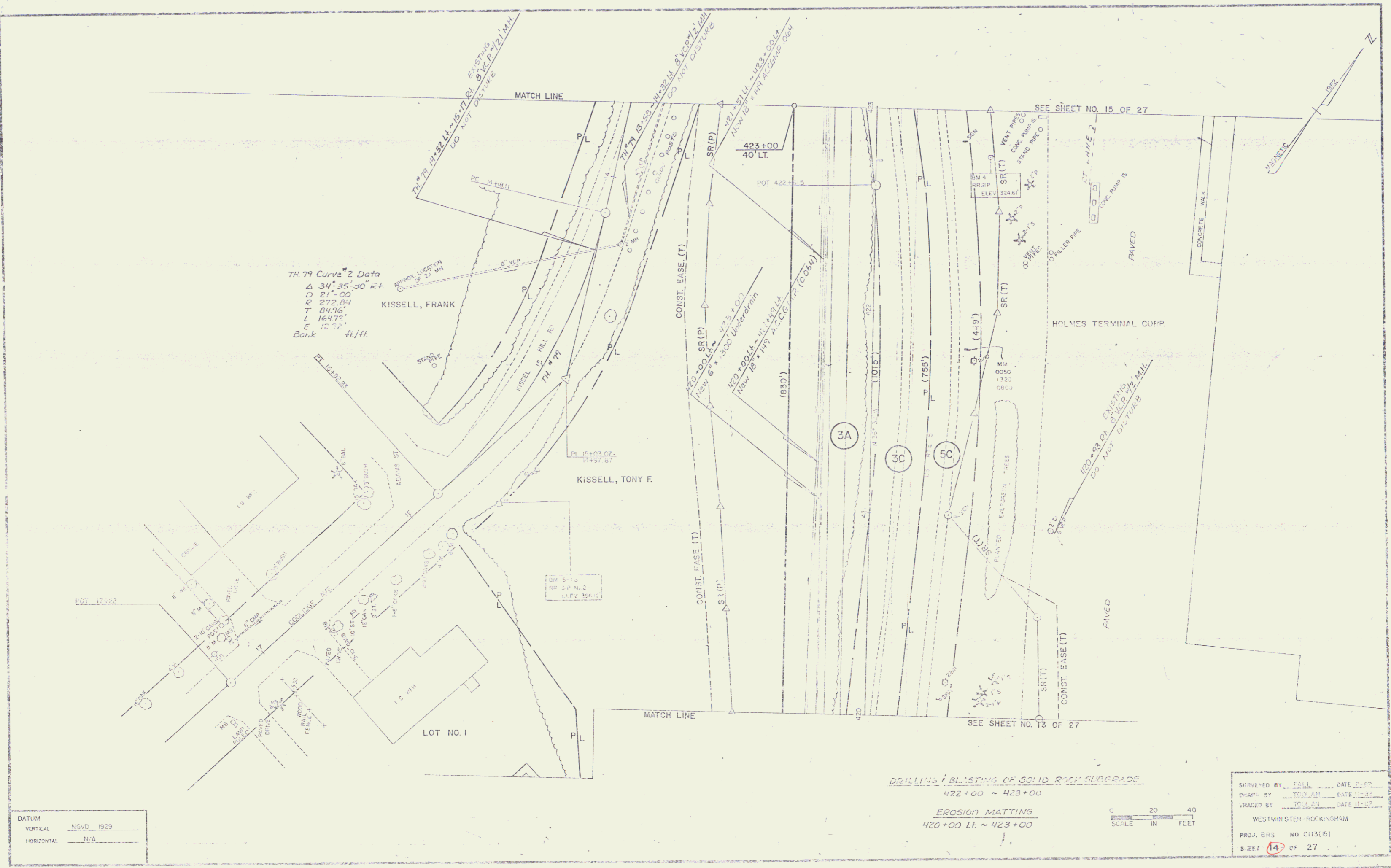
Note: this pipe was eliminated. Moved to 418+25 ST. We have no culvert right.

GENERAL NOTES
 DRIVES ARE TO BE CONSTRUCTED WITH A MINIMUM WIDTH OF 14 FEET, AND SHALL HAVE FLARE RADIUS OF 20' UNLESS INDICATED OTHERWISE ON THESE PLANS OR DIRECTED BY THE ENGINEER.
 ALL EXISTING PAVEMENTS WITHIN 2 FEET OF THE CURBLINE SHALL BE REMOVED UNDER ITEM 205.15, (COMMON EXCAVATION). ALL PAVEMENTS BELOW 2 FEET OF THE SUBGRADE SHALL BE RECLAIMED AND BROKEN UP WITH A MAXIMUM ALLOWABLE DIMENSION OF 8 INCHES. (PAID UNDER ITEM 212.20)
 ALL EXISTING GUARD POSTS SHALL BE REMOVED SUBJECT TO ITEM 205.15, (COMMON EXCAVATION) SEE SPECIAL PROVISIONS

Note: Drive to BPOE was relocated as shown on construction plans. There is a deed from Stoodley to BPOE for the area the drive crosses over. This deed is supposed to be in land records.

DATUM	
VERTICAL	NSVD 1929
HORIZONTAL	N.A.

DESIGNED BY	DATE
DRAWN BY	DATE
TRACED BY	DATE
WESTMINSTER-ROCKINGHAM	
PROJ. BR5	NO. 0113(15)
SHEET	13 OF 27



TH. 79 Curve 2 Data
 Δ 34° 35' 30" R+
 D 211.00
 L 272.84
 T 84.96
 C 164.72
 E 12.72
 Bank H/H.

DATUM
 VERTICAL NGVD 1929
 HORIZONTAL N/A

DRILLING & BLASTING OF SOLID ROCK SUBGRADE
 422+00 ~ 423+00
 EROSION MATTING
 420+00 L.F. ~ 423+00

0 20 40
 SCALE IN FEET

REVISED BY FALL DATE 2007
 DRAWN BY TOULAN DATE 10/07
 WESTMIN STEW-ROCKINGHAM
 PROJ. BRS NO. 0113(15)
 SHEET 14 OF 27



- CONSTRUCT APPROACH
425 + 93 LT. (TH#79)
- VERTICAL GRANITE CURB
426 + 00 LT. ~ 427 + 02 LT.
- EROSION MATTING
423 + 00 LT. ~ 425 + 20 LT.
- SPECIAL DITCH #1 STONE FILL TYPE I
TH#79 10+82 RT ~ 11+66 RT.
TH#79 12+03 RT ~ 12+53 RT.
- 5" PORTLAND CEMENT CONCRETE SIDEWALK
426 + 00 LT. ~ 427 + 02 LT.
- GUARD RAIL APPROACH RAILING (2-RAIL ALUMINUM)
426 + 77 LT. ~ 427 + 02 LT.
426 + 79 RT. ~ 427 + 03 RT.
- REMOVAL & DISPOSAL OF EXISTING GUARD RAIL
427 + 90 LT. ~ 428 + 00 LT.
427 + 98 LT. ~ 428 + 00 LT.
- EXCAVATION AND REMOVAL OF ROAD SUBBASES AND PAVEMENTS
HOLMES DRIVE 5+90 RT ~ 7+93 RT.
- GUARD RAIL STANDARD STEEL BEAM W/ WOOD POSTS, TYPE II
HOLMES DR. 6+52 LT ~ 426 + 79 RT.
ML 426 + 57 LT. ~ 426 + 79 LT.
TH#79 10+79 LT. ~ 13+03 LT.
- DRILLING & BLASTING OF SOLID ROCK SUBGRADE
423 + 00 ~ 423 + 50
- CONSTRUCT DRIVE
TH#79 10+65 RT. (10')
TH#79 10+70 RT.
TH#79 11+59 RT.
TH#79 12+50 RT. (Gravel)
ML 1125 + 73 RT. (Holmes Drive)
- SPECIAL DITCH (TO BE PAID FOR UNDER ITEM 2316)
126 + 00 LT. ~ 423 + 03 LT.
- Removal of Existing Wood Guide Posts
(To be Subsidiary To Common Excav. Item 203.15)
TH#79 10+75 RT. ~ 13+05 LT.

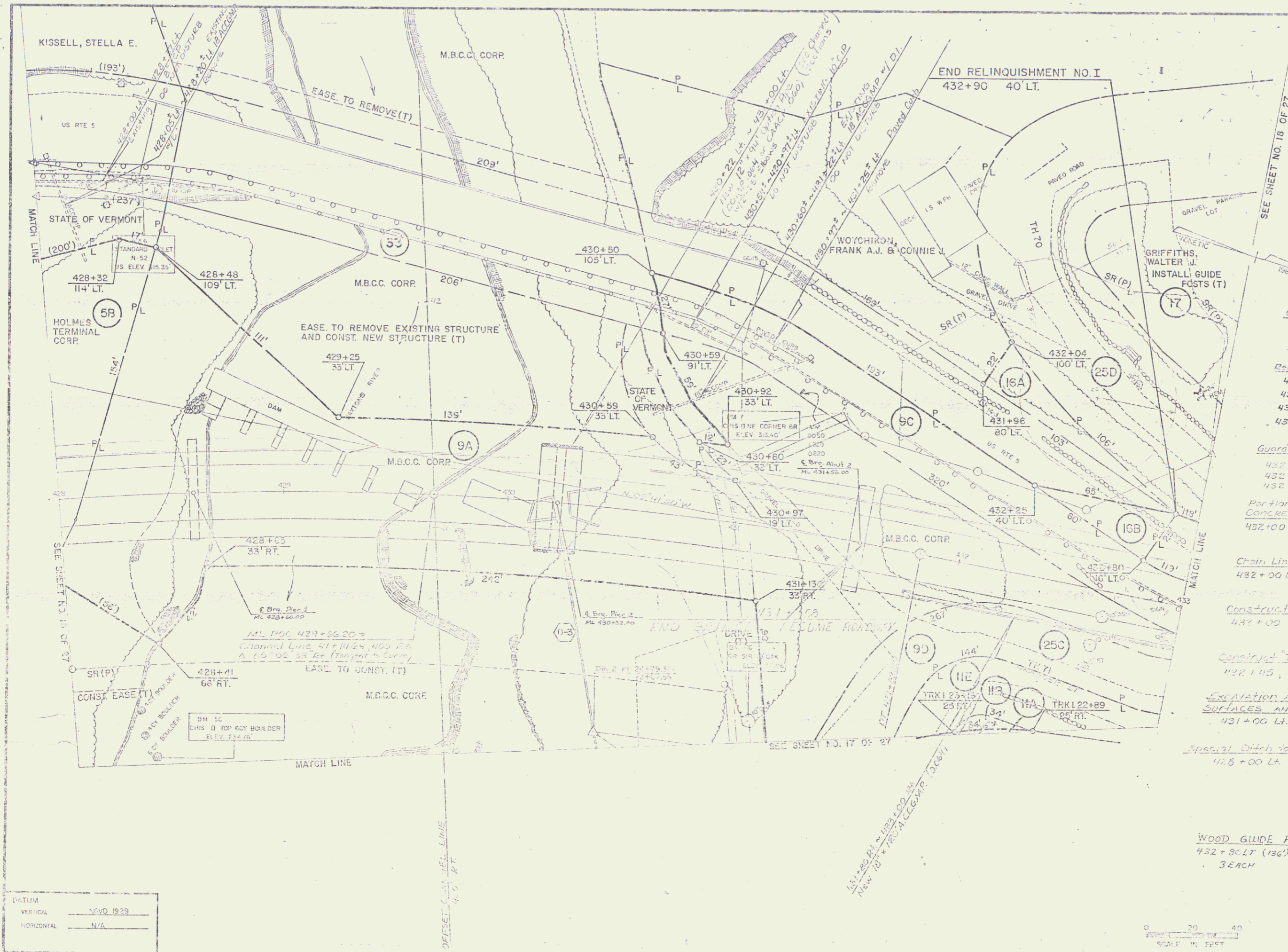
DATUM
VERTICAL MVD 1925
HORIZONTAL N/A

HOLMES DRIVE CURVE DATA
 Δ 73° 30' 00" RT
 D 91' 40' 24"
 R 52.5'
 T 11.5'
 L 80.18'
 E 15.55'

NOTE
 TH#79 STA 10+80 RT ~ 11+67 RT
 Relocate Water line with New
 1" Copper Water line (130")

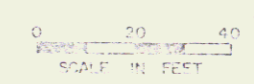
SCALE IN FEET
 0 20 40

DESIGNED BY	FALL	DATE	11-82
DRAWN BY	TD/EN	DATE	11-82
TRACED BY	TD/EN	DATE	11-82
WESTMINSTER-ROCKINGHAM			
PROJ. ENR.	HG 0113 (15)		
SHEET	15	OF	27

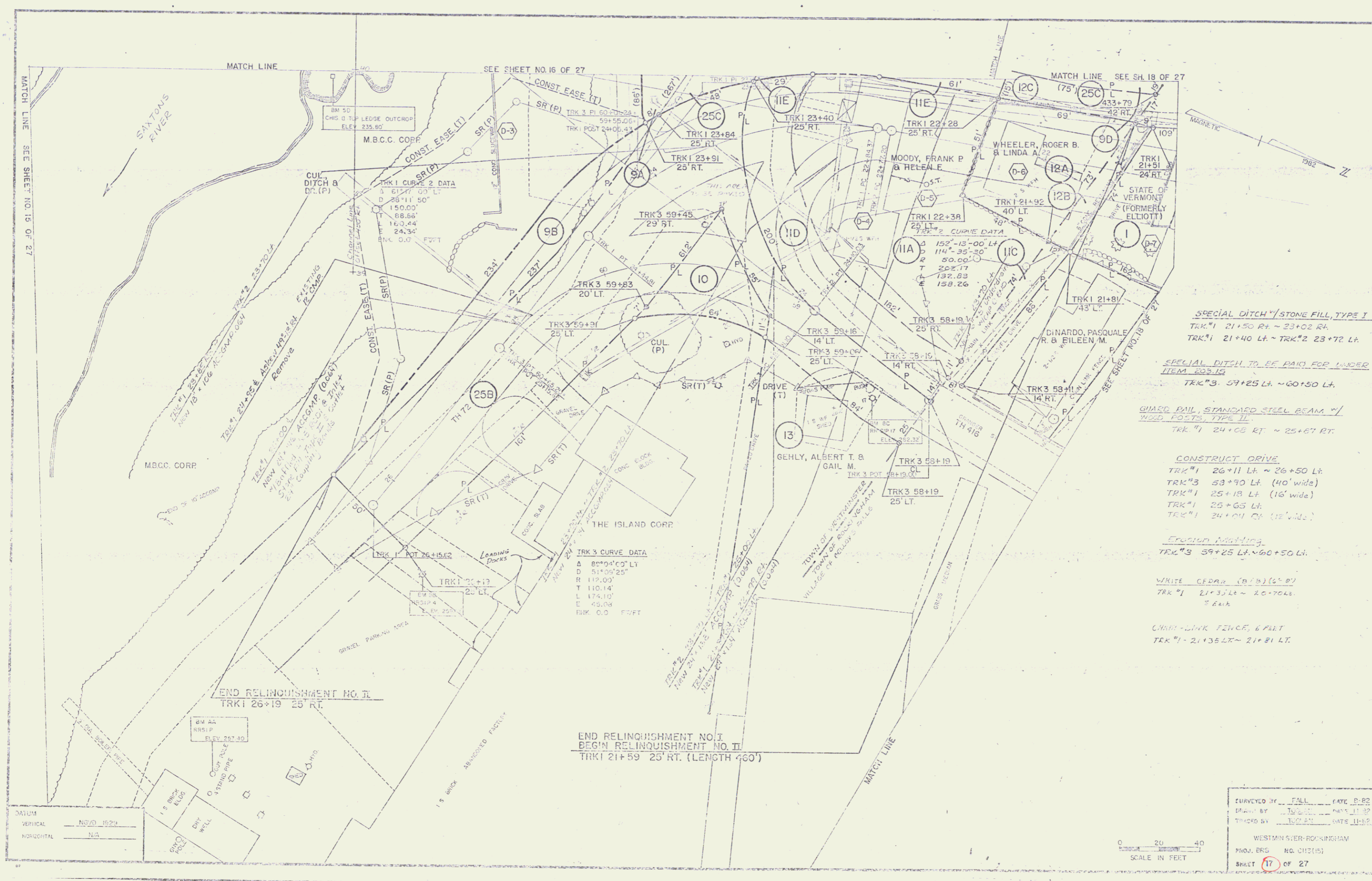


- Treated Timber Curb
431+75 Rt. ~ 433+00 Rt.
- Special Ditch w/ Stone Fill, Type I
430+97 Lt. ~ 431+43 Lt.
- 3" Portland Cement Concrete Sidewalk
431+78 Lt. ~ 433+00 Lt.
- Vertical Granite Curb
431+78 Lt. ~ 433+00 Lt.
- Guard Rail, Plank w/ Wood Posts
431+15', 95' Lt.
428+30', 165' Lt.
- Guard Rail Approach Paving (2-Rail Aluminum)
431+75 Rt. ~ 432+00 Rt.
431+78 Lt. ~ 432+03 Lt.
- Removal & Disposal of Existing Steel Rail
428+00 Lt. ~ 428+40 Lt.
428+00 Lt. ~ 428+42 Lt.
430+95 Lt. ~ 433+00 Rt.
430+97 Lt. ~ 431+17 Lt. (bridge Rail)
- Guard Rail, Standard Steel Beam w/ Wood Posts, Type 2
432+04 Lt. ~ 432+25 Lt. (Turn-a-round)
432+00 Rt. ~ 433+00 Rt.
432+00 Lt. ~ 433+00 Lt.
- Portland Cement Concrete Retaining Wall
432+00 ~ 433+00 Lt.
- Chain Link Fence, 4 Foot
432+00 Lt. ~ 433+00 Lt.
- Construct Drive
432+00 Lt.
- Construct "Turn-a-round"
432+45', 51' Lt.
- Excavation and Removal of Road Surfaces and Pavement
431+00 Lt. ~ 431+65 Lt.
- Special Ditch to be Paid for under item 232.5
41.5+00 Lt. ~ 428+50 Lt.
- WOOD GLIDE POSTS
432+80 Lt. (136) ~ 433+00 Lt.
3 EACH

DATUM	
VERTICAL	NOV 1929
HORIZONTAL	N/A



DESIGNED BY	DATE
DRAWN BY	DATE
TRACED BY	DATE
WESTMINSTER-ROCKINGHAM	
FORM B-15	NO. 013 (15)
SHEET 16 OF 27	



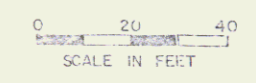
- SPECIAL DITCH / STONE FILL, TYPE I
 TRK #1 21+50 RT ~ 23+02 RT.
 TRK #1 21+40 LT ~ TRK #2 23+72 LT.
- SPECIAL DITCH TO BE PAID FOR UNDER ITEM 203.10
 TRK #3 59+25 LT ~ 60+50 LT.
- GUARD RAIL, STANDARD STEEL BEAM, W/ WOOD POSTS, TYPE II
 TRK #1 24+05 RT ~ 25+67 RT.
- CONSTRUCT DRIVE
 TRK #1 26+11 LT ~ 26+50 LT.
 TRK #3 58+70 LT (40' wide)
 TRK #1 25+18 LT (16' wide)
 TRK #1 25+65 LT.
 TRK #1 24+04 LT (12' wide).
- FRONT MATCHING
 TRK #3 59+25 LT ~ 60+50 LT.
- WHITE CEDAR (B/B) (6" x 8")
 TRK #1 21+35 LT ~ 20+70 LT.
 3 EA.
- CHAIN-LINK FENCE, 6 FEET
 TRK #1 21+35 LT ~ 21+81 LT.

TRK 3 CURVE DATA

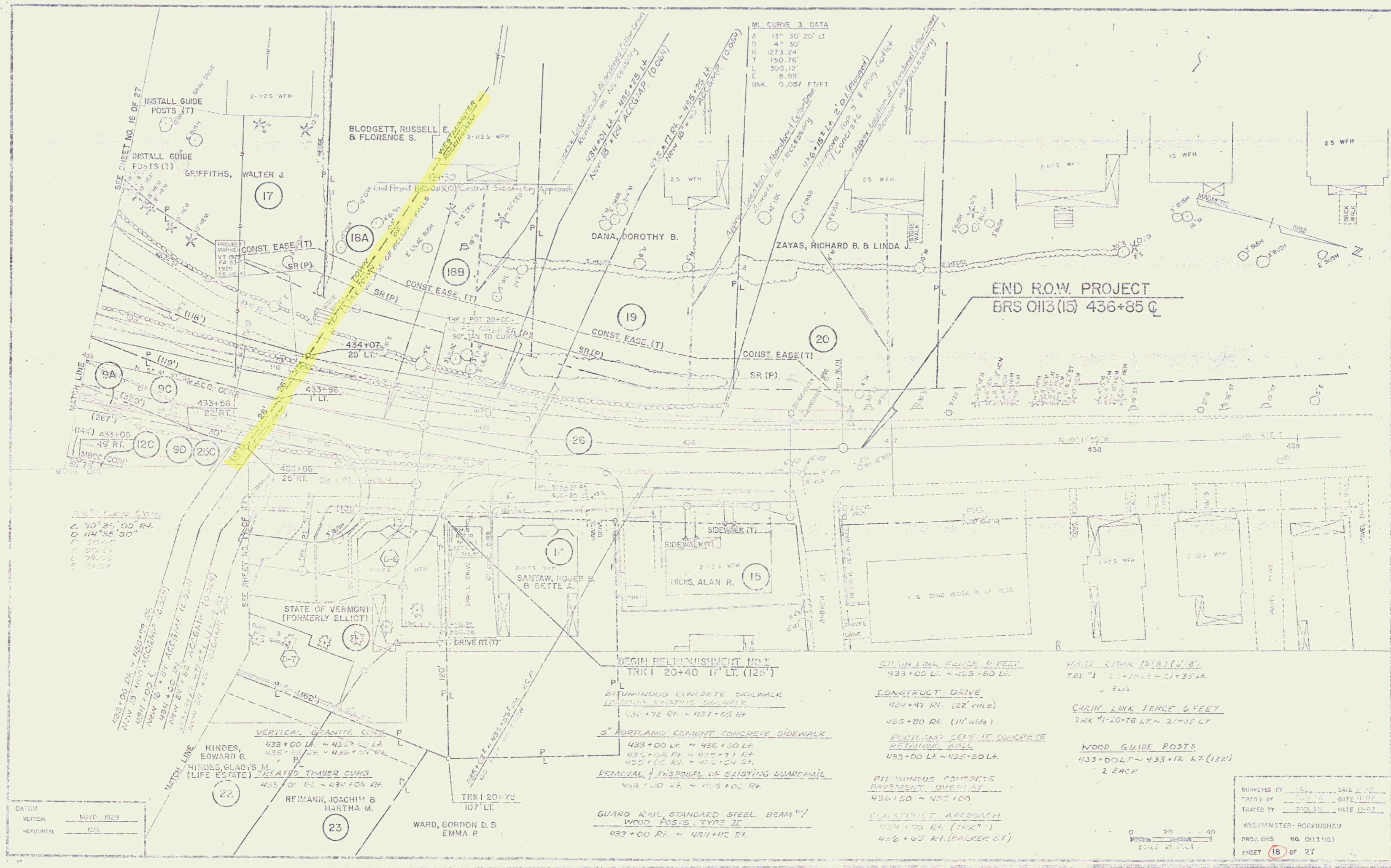
Δ	80°04'00" LT
D	51'06'25"
R	112.00'
T	110.14'
L	174.10'
E	45.04'
BM	O.O. FVFT

DATUM

VERTICAL	NVD 1929
HORIZONTAL	N.A.



SURVEYED BY	FALL	DATE	D-82
DRAWN BY	J.W.	DATE	11-82
TRACED BY	J.W.	DATE	11-82
WESTMIN SVER-ROCKINGHAM			
PROJ. ENG.	NO. 012151		
SHEET	17	OF 27	



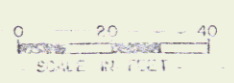
MI CURVE 3 DATA
 A 13° 30' 20" LT
 D 4" 30'
 R 1273.24'
 T 150.76'
 L 300.12'
 E 8.89'
 BNK. 0.05' FT/FT

MI CURVE 2 DATA
 A 90° 35' 00" RT
 D 50' 00"
 T 50' 00"
 E 50' 00"
 L 50' 00"

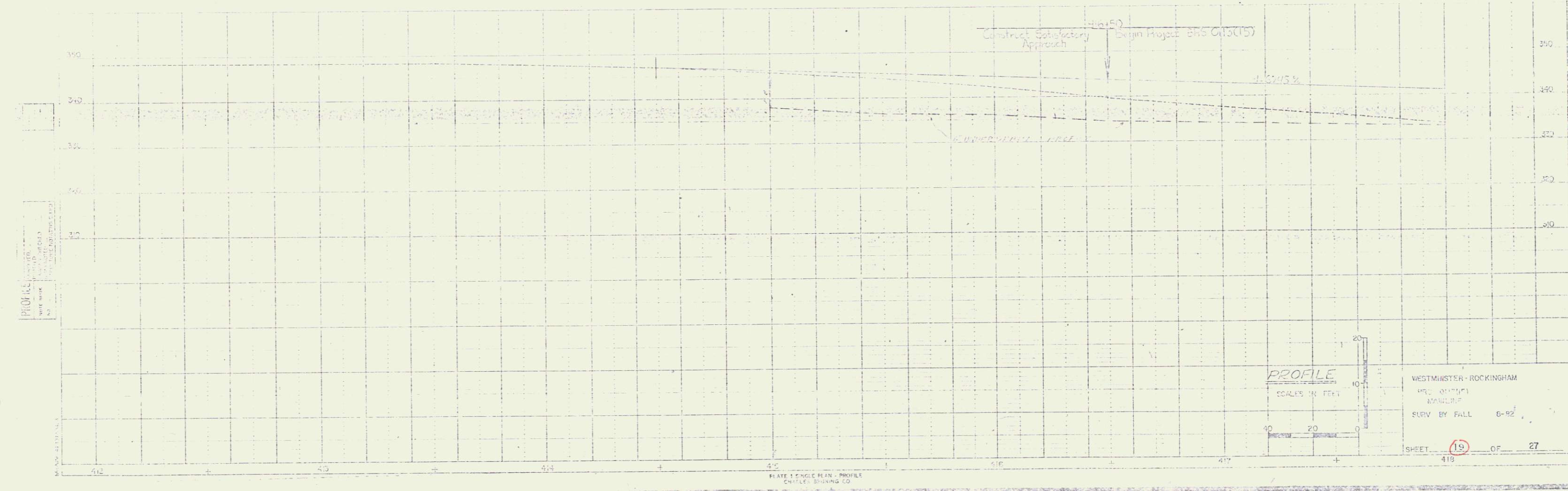
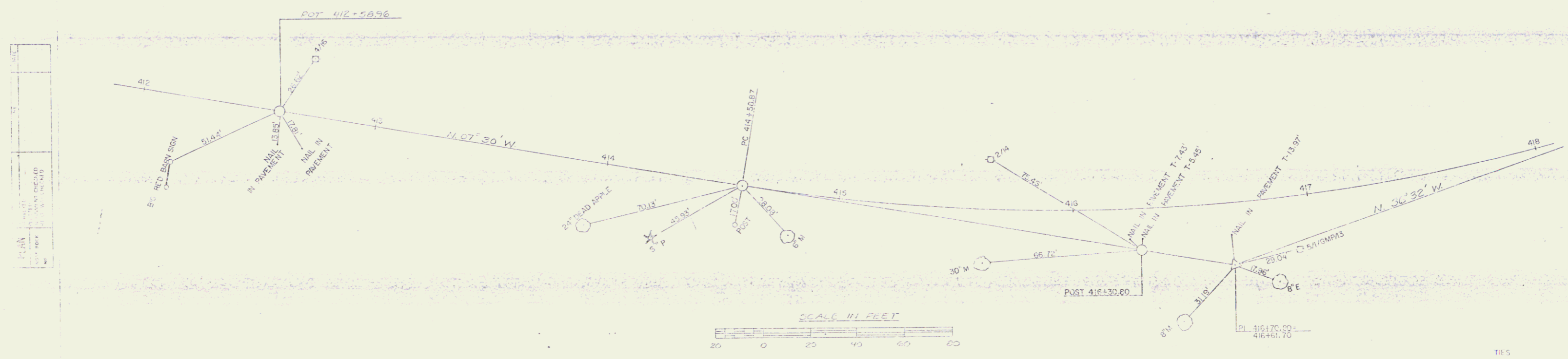
DATUM
 VERTICAL NAD 1929
 HORIZONTAL N/A

- BEGIN REFINISHMENT N.O.T
 TRK 1 20+40 17' LT. (125')
- BITUMINOUS CONCRETE SIDEWALK
 OVERLAY EXISTING SIDEWALK
 433+72 RL ~ 437+05 RL
- 5" PORTLAND CEMENT CONCRETE SIDEWALK
 433+00 LT. ~ 436+00 LT.
 435+08 RL ~ 435+71 RL
 435+85 RL ~ 436+04 RL
- REMOVAL & DISPOSAL OF EXISTING GUARDRAIL
 433+00 RL ~ 435+00 RL
- GUARD RAIL, STANDARD STEEL BEAM 4"
 WOOD POSTS, TYPE II
 433+00 RL ~ 434+00 RL
- CONSTRUCT DRIVE
 434+91 RL. (22' wide)
 435+80 RL. (14' wide)
- PORTLAND CEMENT CONCRETE
 RETAINING WALL
 433+00 LT. ~ 435+50 LT.
- BITUMINOUS CONCRETE
 PAVEMENT OVERLAY
 436+50 ~ 437+00
- CONSTRUCT APPROACH
 434+70 RL. (TRK 1)
 436+63 RL. (PARKER ST.)
- 6" WIRE LINK FENCE 4 FEET
 433+00 LT. ~ 435+50 LT.
- WHITE CHINA (18" x 8")
 TRK 1 20+10.5 ~ 21+35 LT.
 2 EACH
- CHAIN LINK FENCE 6 FEET
 TRK 1 20+78 LT. ~ 21+55 LT.
- WOOD GUIDE POSTS
 433+00 LT. ~ 433+12 LT. (132)
 2 EACH

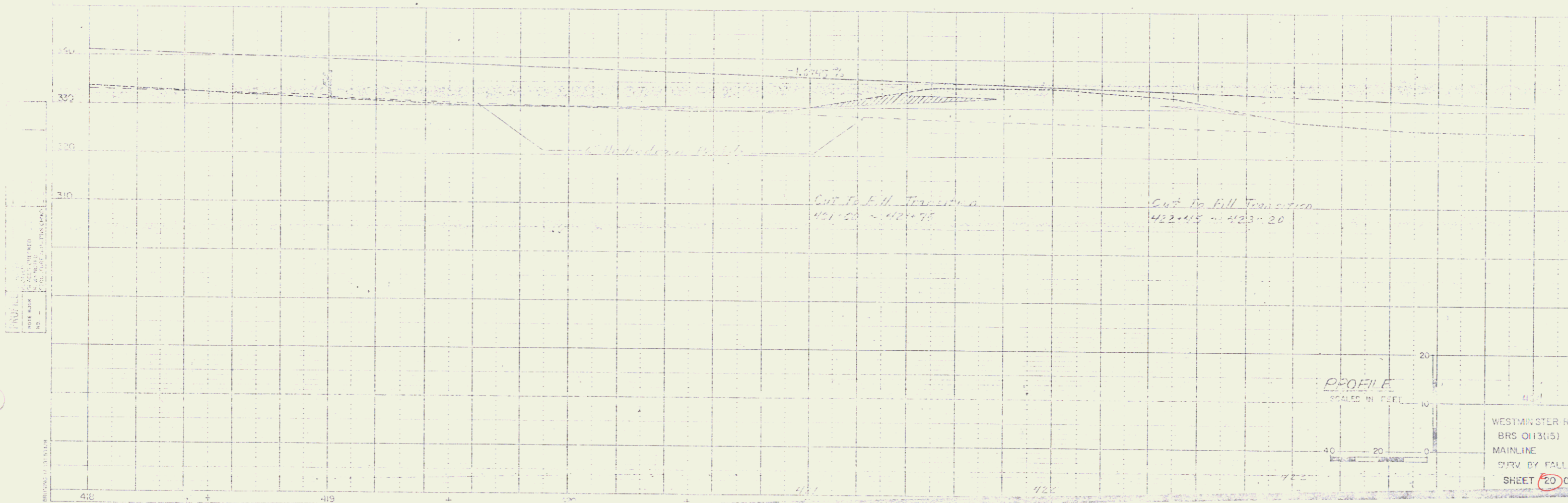
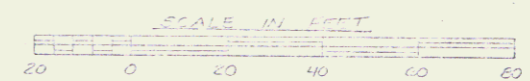
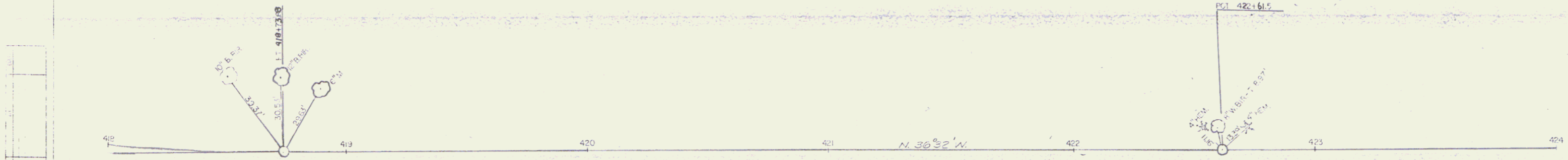
SURVEYED BY: [] DATE: []
 DRAWN BY: [] DATE: []
 TRACED BY: [] DATE: []
 WESTMAN STER-ROCKINGHAM
 PROJ. BRS NO. 0113(15)
 SHEET 16 OF 27



POOR ORIGINAL COPY



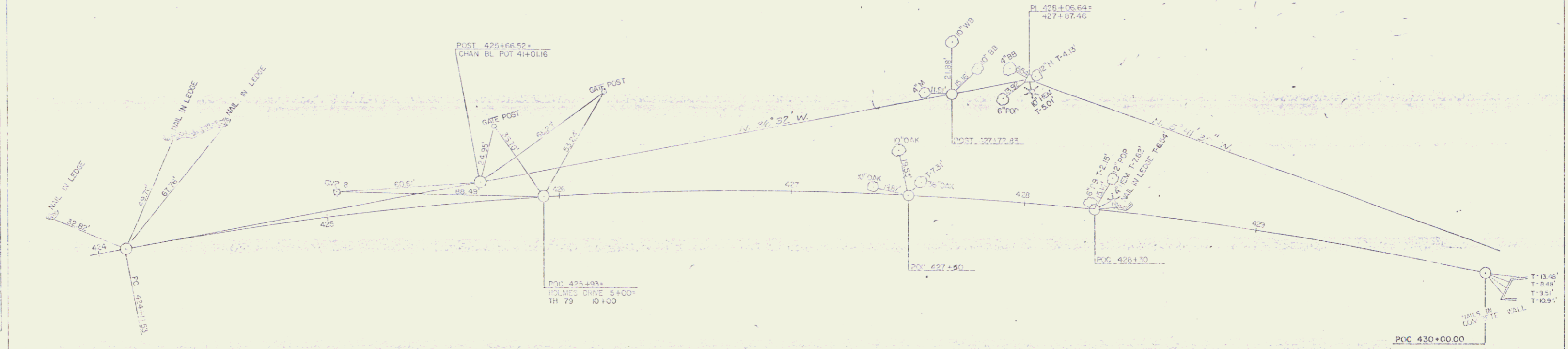
POOR ORIGINAL COPY



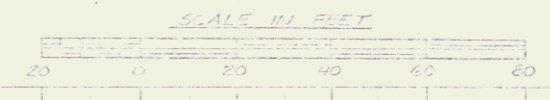
WESTMINSTER ROCKINGHAM
BRS 013(15)
MAINLINE
SHR BY FALL 8-82
SHEET 20 OF 27

POOR ORIGINAL COPY

DATE	DESCRIPTION



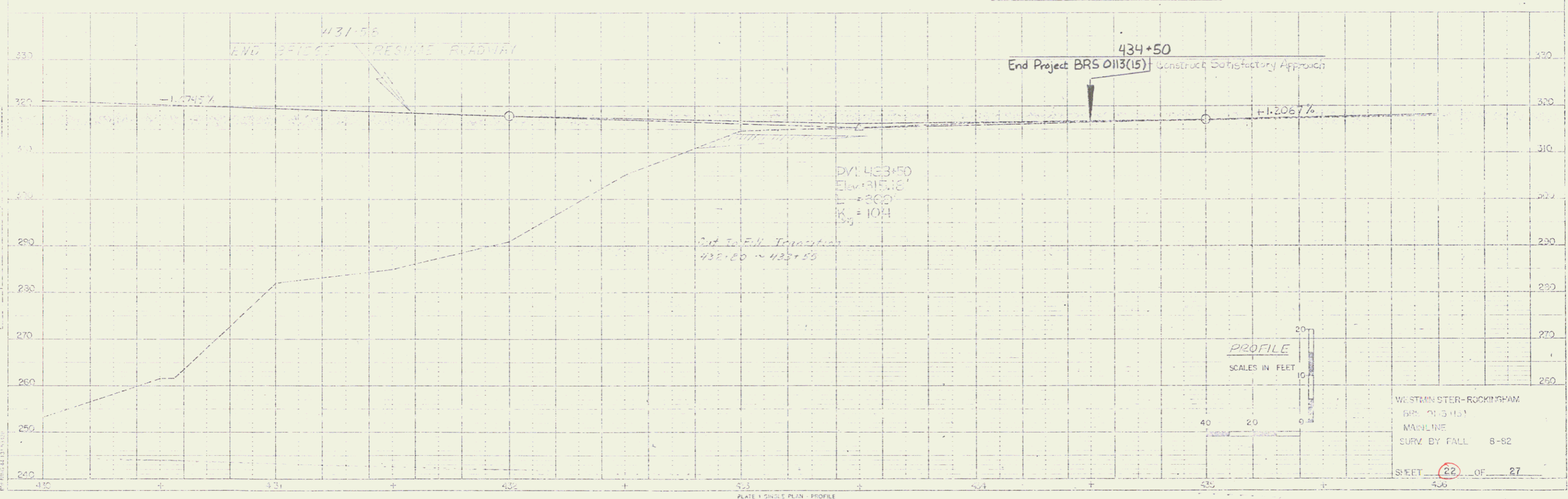
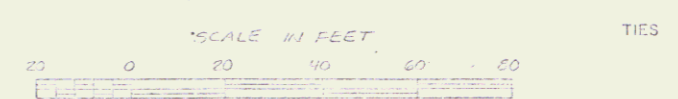
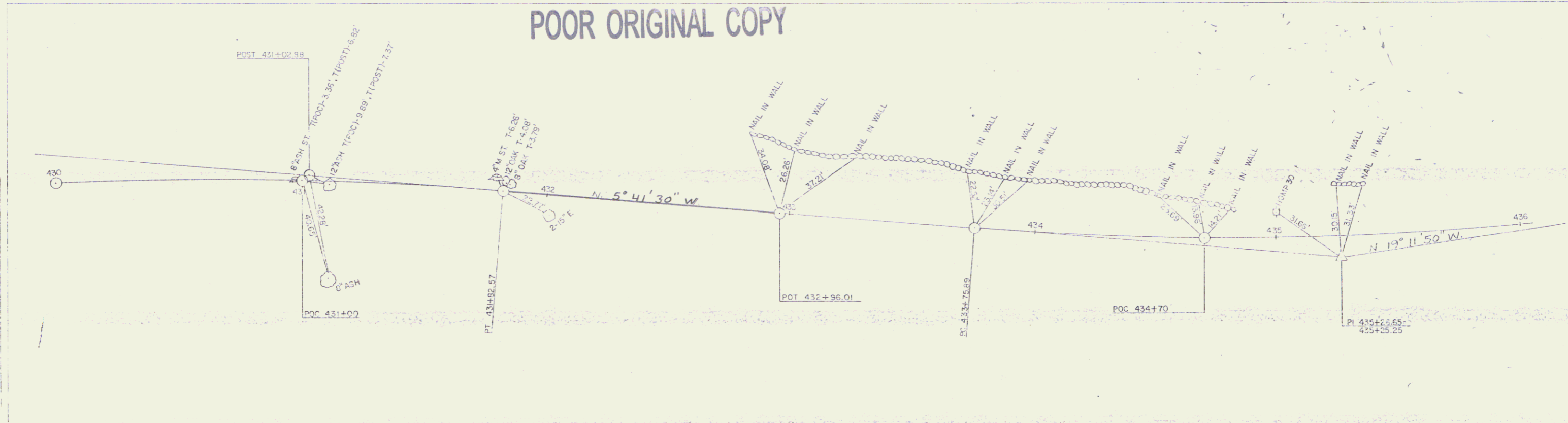
STOP ROADWAY
 427+24
 RESIN BRIDGE



WESTMINSTER-ROCKINGHAM
 BRIDGE
 MAINLINE
 SURV. BY FALL 8-82

SHEET 21 OF 27
 430

POOR ORIGINAL COPY



WESTMINSTER-ROCKYHAW
 BR. 0113(15)
 MAINLINE
 SURV. BY FALL 6-82
 SHEET 22 OF 27

POOR ORIGINAL COPY

BM 9
IRMSIP 24" M.
ELEV. 322.55

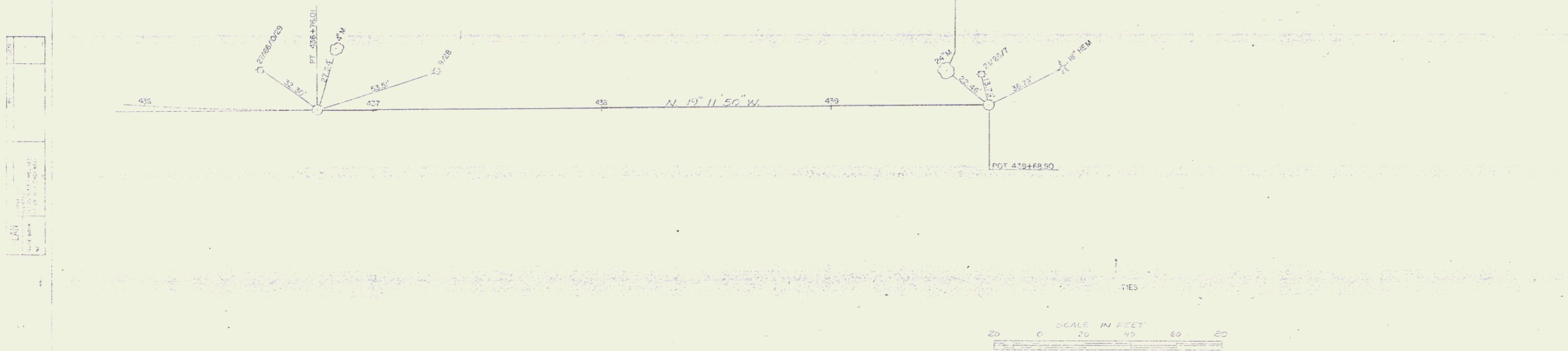
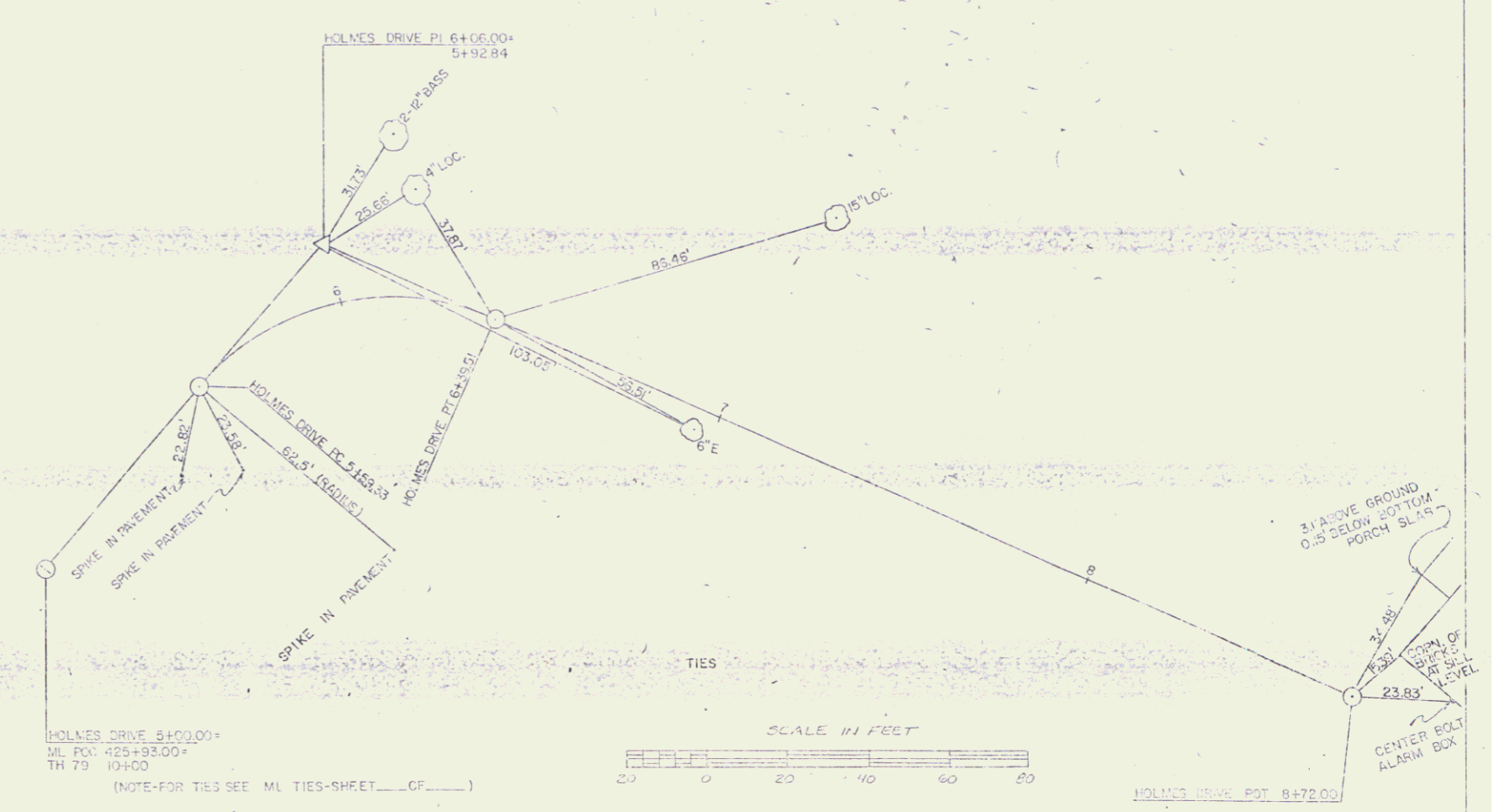
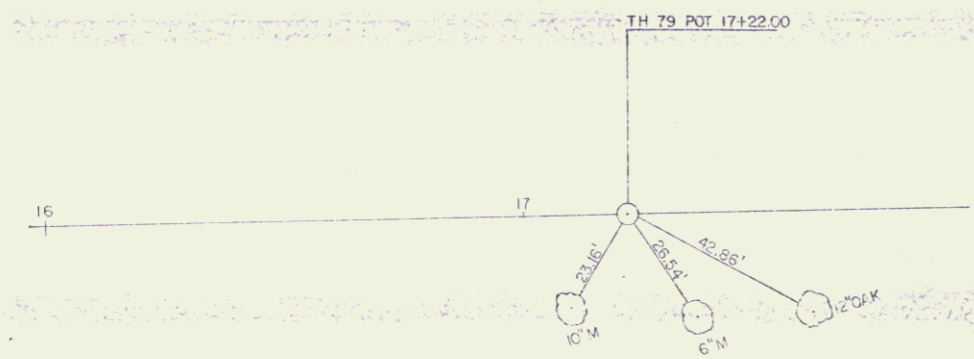


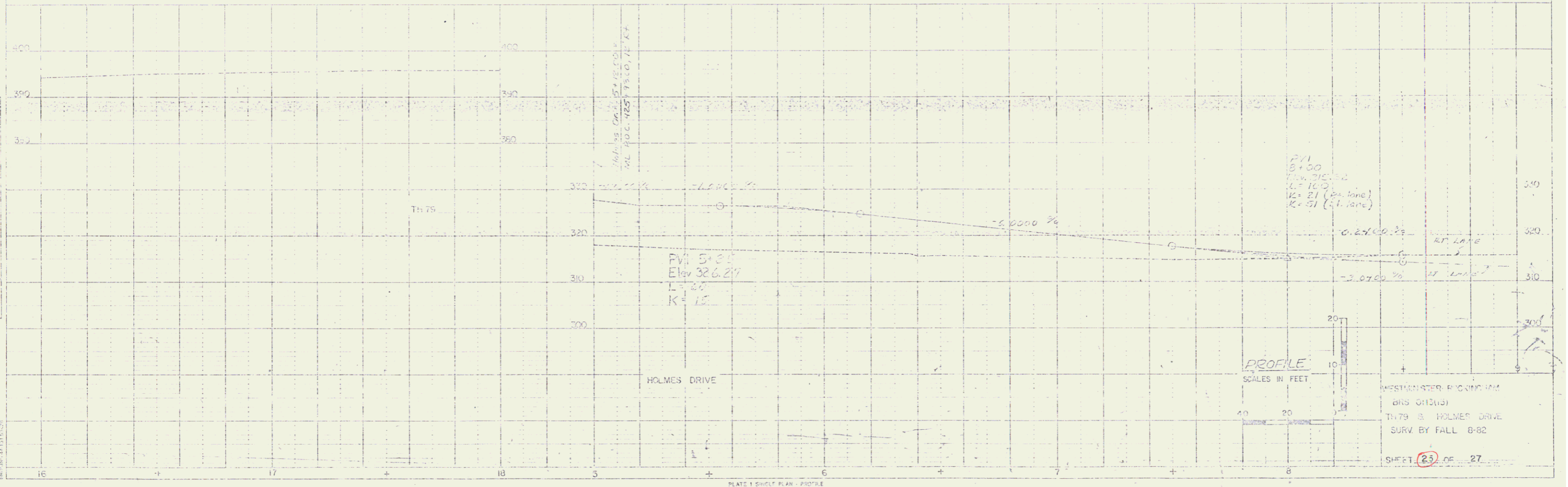
PLATE 4 SHOWS PLAN & PROFILE
CHARLES EPSTEIN & CO.

POOR ORIGINAL COPY

DATE	BY	CHKD
10/15/82	J. J. [unclear]	[unclear]
10/15/82	[unclear]	[unclear]



DATE	BY	CHKD
10/15/82	J. J. [unclear]	[unclear]
10/15/82	[unclear]	[unclear]



WESTON WATER PICKING UNIT
 BNS 0112113
 TH 79 & HOLMES DRIVE
 SURV BY FALL 8-82
 SHEET 23 OF 27

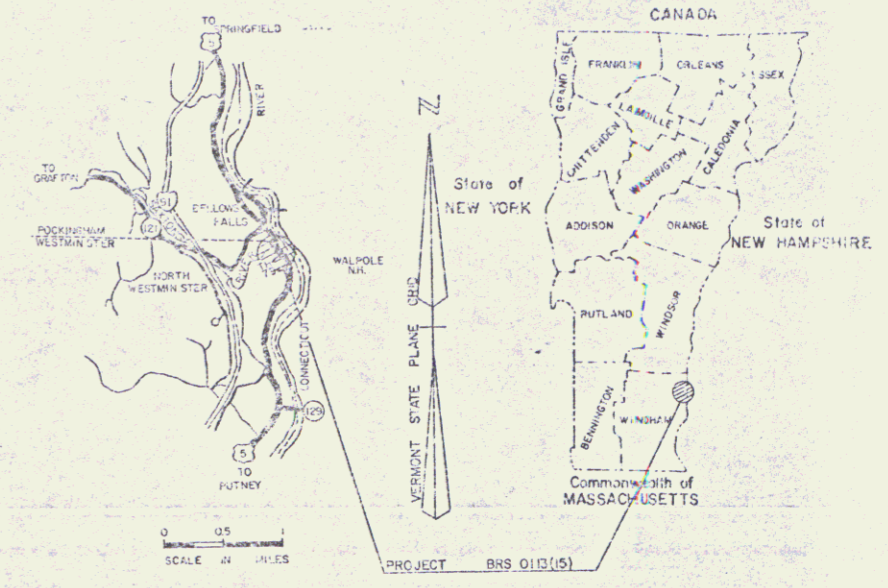
1 TYPICAL SHEET
2-5 TYPICAL SHEETS
6-8 QUANTITY SHEETS
9-10 TYPICAL DRAIN AND DRAINAGE SHEETS
11-13 SANITARIUM SHEETS
14-15 BLANK
16-28 ROW DETAIL SHEETS
29-34 PLAN SHEETS
35-44 BLANK
45-53 PROFILE AND ZIP SHEETS
54-64 UTILITY SHEETS
65 BLANK
66 GRADUATED PLAN (PK. LINES)
67-69 TRAFFIC SIGNS, SIGNALS (SHEET 67-BLANK)
70-77 BLANK
78-151 BRIDGE DR. SERIES (INCLUDES CHANNEL X-SECTIONS)
152-153 BLANK
154 A-26 17 JUN 82
155 A-66 21 NOV 80 R
156 BLANK
157 D-1 MARKING TABLES 08 DEC 71
158 D-5 SLOPE ROUNDING 06 DEC 71
159 D-11 SLOPE STABILIZATION 12 DEC 74 R
160 D-13 DRIVE INTERSECTIONS 14 DEC 71
161 D-21 DRIVE STANDARDS 23 JUL 80 R
162 BLANK
163 C-1 VERTICAL CURVES 16 DEC 80 R
164 C-2A PORTLAND CEMENT CONCRETE SIDEWALK 14 DEC 71
165 C-2B PORTLAND CEMENT CONCRETE SIDEWALK 14 DEC 71
166 C-3 SIDEWALK RAMPS 07 AUG 83
167 BLANK
168 D-2 UNDEGRADED 16 DEC 75 R
169 D-4 UNDERDRAIN, PIPE ELBOWS 24 JUL 75 R
170 D-5 REINFORCED CONCRETE DROP INLET WITH GRAPE 04 APR 73 R
171 D-8 REINFORCED CONCRETE DROP INLET WITH GRAPE 26 DEC 71
172 D-9 REINFORCED CONCRETE DROP INLET WITH VERTICAL CURVE 06 DEC 71
173 D-11 CAST IRON GRATE, TYPE A 24 AUG 81 R
174 D-13 CONCRETE CATCH BASIN WITH CAST IRON GRAPE 10 AUG 81 R
175 D-16 PRECAST REINFORCED CONCRETE CURB DROOP 19 NOV 72 R
176 D-20 HIGHWAY CROSSINGS FOR UNDERGROUND UTILITIES 09 SEPT 75 R
177 D-22 SANITARY SEWER SYSTEMS 31 OCT 76
178 BLANK
179 E-2 ROAD CONSTRUCTION APPROACH SIGNS 04 MAR 81 R
180 E-7 DELINEATION AND BARRICADES 02 FEB 83 R
181 E-14 BARRICADE DETAILS - BREAKAWAY 03 JUN 85 R
182 K-8 TYPICAL MAJOR MAINTENANCE OPERATION 15 JUN 83 R
183 R-15A REGULATORY SIGNS 18 JUL 84
184 R-15B REGULATORY SIGNS 23 DEC 84 R
185 S-15C REGULATORY SIGNS 19 JUL 84
186 R-19A WARNING SIGNS 03 OCT 74
187 R-19B WARNING SIGNS 19 FEB 85 R
188 R-23 GUIDE SIGN PLACEMENT 10 FEB 83 R
189 E-24A SIGN POSTS 08 JAN 81 R
190 E-29 SIGN PLACEMENT - NON EXPRESSWAY 25 AUG 81 R
191 BLANK
192 F-40 BRIDGE LIGHTING DETAILS 02 JAN 85 R
193 F-50 PAVEMENT MARKING DETAILS 20 SEPT 85 R
194 BLANK
195 F-2 CHAIN LINK FENCE 01 FEB 79 R
196 F-3 CHAIN LINK FENCE 01 FEB 79 R
197 F-4 CHAIN LINK FENCE 19 MAR 79 R
198 BLANK
199 G-11 GUARD RAIL, STANDARD STEEL BEAM 21 DEC 84 R
200 G-10 GUARD RAIL, STANDARD STEEL BEAM 21 DEC 84 R
201 G-4 GUARD RAIL, PLANK WITH WOOD POSTS 25 MAY 85 R
202 G-14A APPROACH RAILING - 2 RAIL ALUMINUM 01 JUL 78 R
203 BLANK
204 J-1 BOUNDARY MARKERS 27 JUN 80
205 BLANK
206 T-1 TEMPORARY EROSION CONTROL DETAILS 07 DEC 76 R
207 T-2 TEMPORARY EROSION CONTROL DETAILS 05 JUL 72
208 BLANK
209 SCB-D1-75 GENERAL INFORMATION 14 SEPT 81 R
210 SCB-D4-76 DETAILS OF W BEAM BRIDGES 12 OCT 83 R
211 SCB-D6-78 DETAILS OF W BEAM BRIDGES 05 JAN 79 R
212 SCB-D7-71 DETAILS OF W BEAM BRIDGES 15 DEC 76 R
213 SB-R1-71 ALUMINUM BRIDGE RAILING DETAILS 11 FEB 85 R
214 BLANK
215-232 CROSS SECTIONS - MAINLINE
233-237 CROSS SECTIONS - HOLMES DRIVE
238-242 CROSS SECTIONS - FH 78
243-254 CROSS SECTIONS - TPK 1
255-257 CROSS SECTIONS - TPK 2
258-259 CROSS SECTIONS - TPK 3
260 BLANK
261 DRIVE SECTION (117+25 RT.)
262 TYPICAL ROUND CROSS SECTIONS
263 REINFORCED CONC. DROP INLET DETAILS (RAFFLED)

POOR ORIGINAL COPY

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWNS OF WESTMINSTER & ROCKINGHAM
COUNTY OF WINDHAM
US ROUTE 5 (FAS)



BEGINNING AT A POINT ON US ROUTE 5, IN THE TOWN OF WESTMINSTER, APPROXIMATELY 0.331 MILES SOUTHERLY FROM THE WESTMINSTER-ROCKINGHAM TOWN LINE AND PROCEEDING NORTHERLY FOR 0.341 MILES.

LENGTH OF ROADWAY = 1365.04 FEET = 0.259 MILES
LENGTH OF BRIDGE = 434.16 FEET = 0.082 MILES
LENGTH OF PROJECT = 1800.00 FEET = 0.341 MILES

CONSTRUCTION PLANS

PROJECT DESCRIPTION

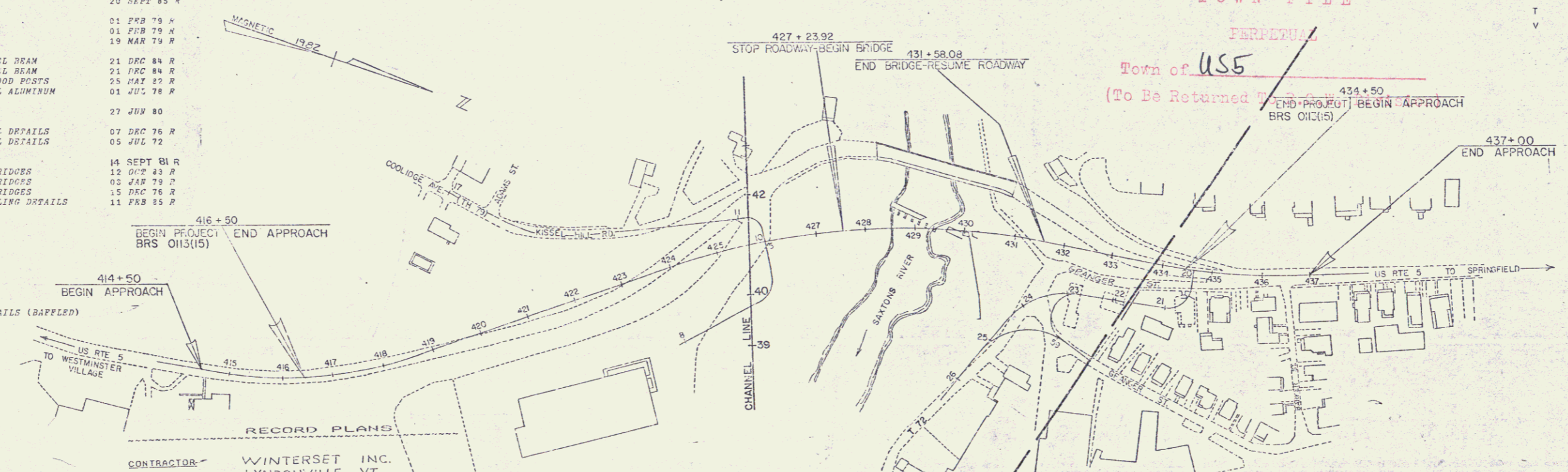
WORK TO BE PERFORMED UNDER THIS CONTRACT CONSISTS OF REPLACEMENT OF BRIDGE NO. 33 OVER THE SAXTONS RIVER, ON NEW LOCATION AND ASSOCIATED ROADWAY WORK WHICH INCLUDES GRADING, DRAINAGE, SUBBASE AND PAVEMENT FOR U.S. ROUTE 5.

TRAFFIC DATA

1987 ADT	4780
2007 ADT	6430
2007 DNV	830
D	57%
T	4%
V	40mph

RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL
Town of US5
(To Be Returned To BRS 0113(15))



CONVENTIONAL SIGNS

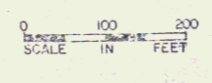
COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	---
POINT OF ACCESS	X
FENCE LINE	---
STONE WALL	---
PAVELED WAY	---
RAILROAD	---
SURVEY LINE	---
CULVERT	---
POWER POLE	---
TELEPHONE POLE	---
TREES	---
CONTROL OF ACCESS	---
PROPERTY LINE	---
R.O.W TAKING LINE	---
SLOPE RIGHTS	---
TOP OF CUT	---
TOE OF SLOPE	---

DATUM
VERTICAL - NGVD 1929
HORIZONTAL - N/A

CONTRACTOR: WINTERSSET INC.
LYNDONVILLE, VT
RESIDENT ENGINEER: JACQUES G. COUTURE
CONSTRUCTION BEGAN: JANUARY 5, 1987
CONSTRUCTION COMPLETED: AUGUST 8, 1989
RECORD PLANS BY: W. MATE THAYER

I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.
By: Jacques G. Couture, Resident Engineer
Date: 22 July 1991

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found on microfiche in Central Files.



These plans are subject to such engineering changes as may be required by the Federal Highway Administration or the Director of Engineering & Construction. Construction is to be carried on in accordance with these plans and the Standard Specifications for Highway and Bridge Construction dated March, 1976, as approved by the Federal Highway Administration on October 27, 1976 for use on this project, including all subsequent revisions and such revised specifications and special provisions as are incorporated in these plans.

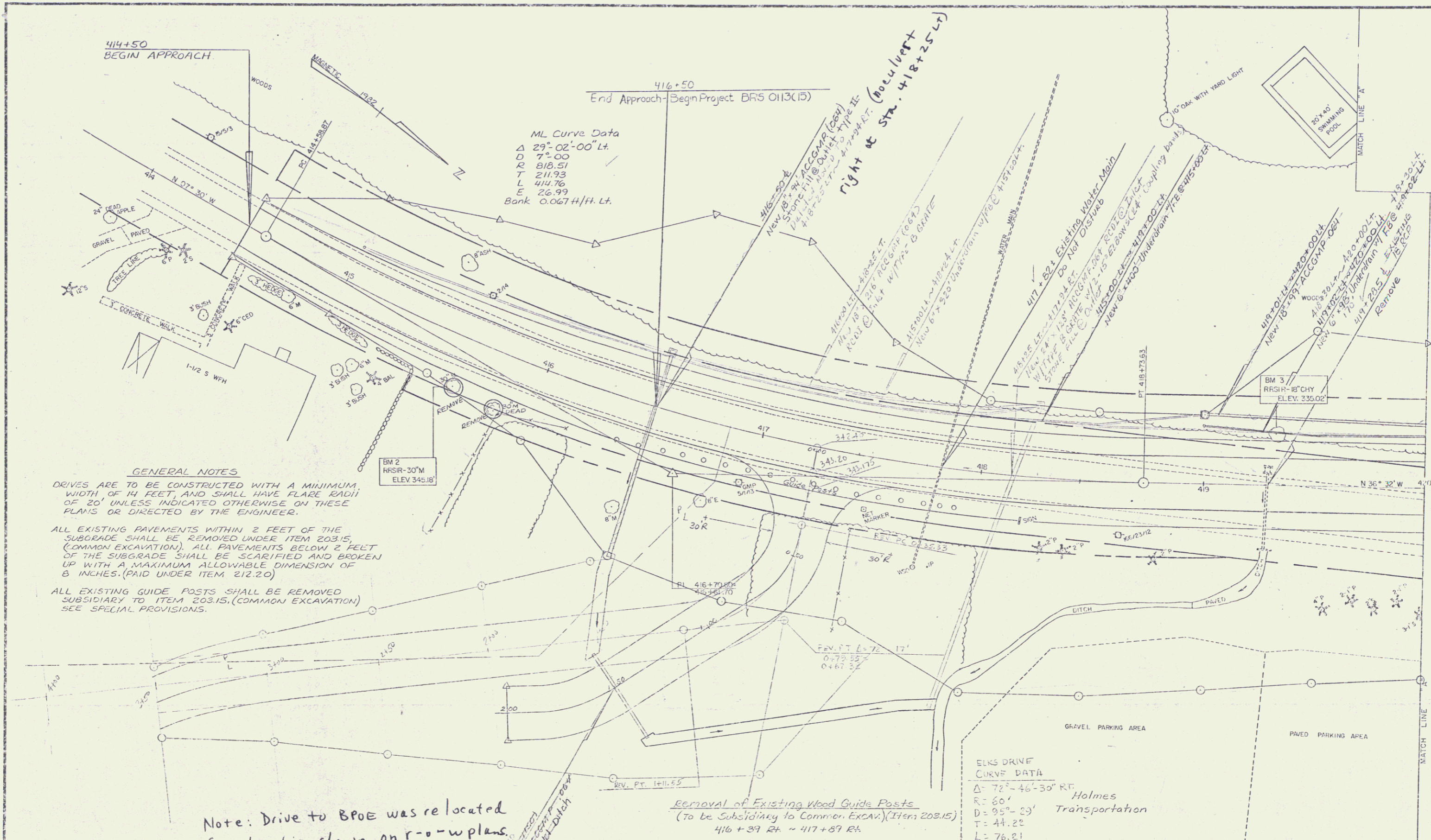
SUBMITTED BY ORDER OF THE STATE TRANSPORTATION AGENCY

APPROVED: *J. G. Couture* DATE: 22 July 1991
DIRECTOR OF ENGINEERING AND CONSTRUCTION

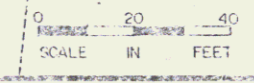
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____ DATE: _____
DIVISION ADMINISTRATOR

PROJECT BRS: NO. 0113(15)
SHEET 1 OF 262 SHEETS



DATUM	
VERTICAL	NGVD 1929
HORIZONTAL	N/A

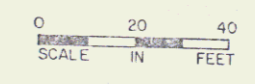


SURVEYED BY	FALL	DATE	9-82
DRAWN BY	TOOLAN	DATE	11-82
TRACED BY	TOOLAN	DATE	11-82
WESTMINSTER-ROCKINGHAM			
PROJ. BR5	NO. 0113(15)		
SHEET	29	OF	262

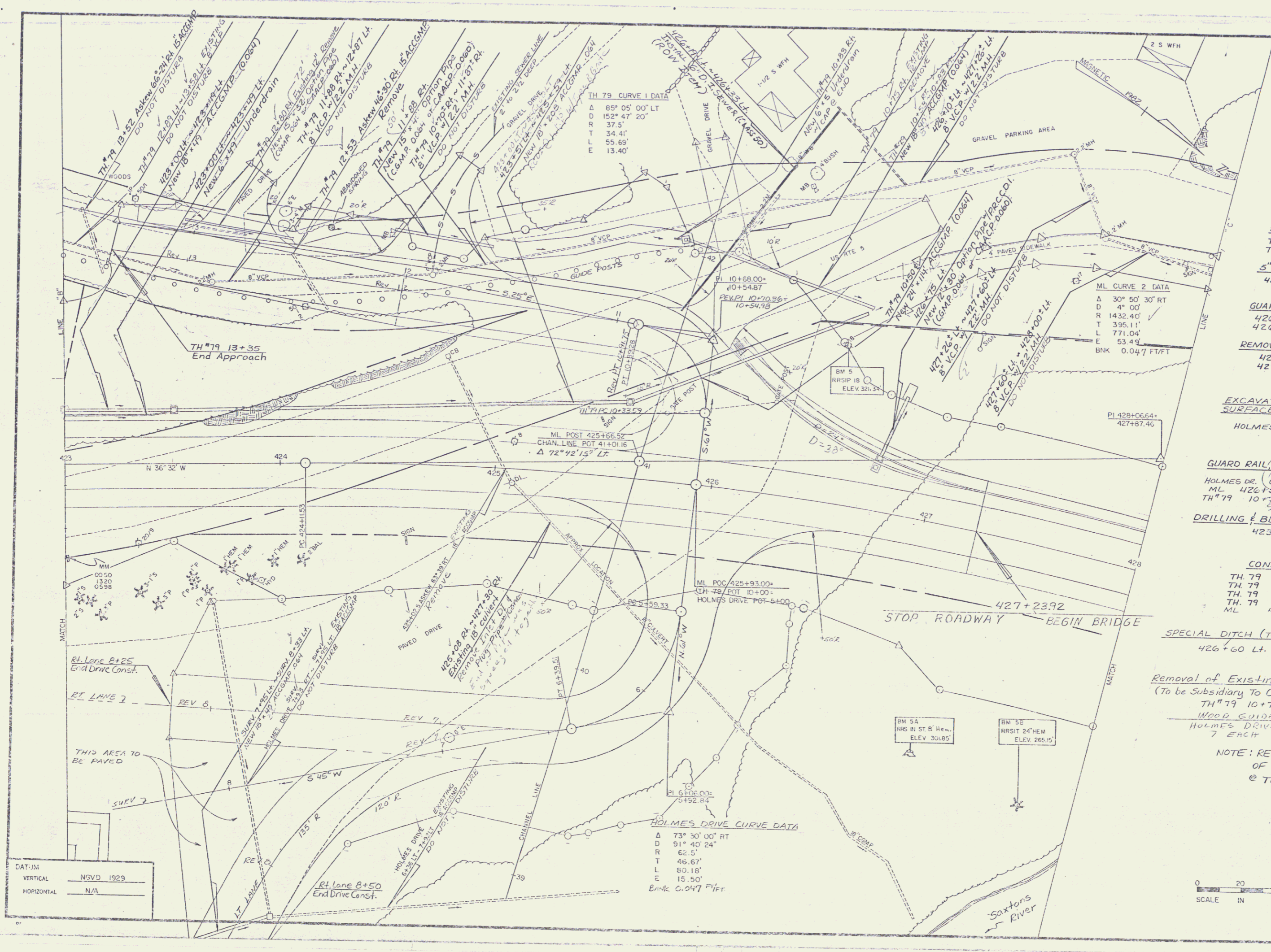
DATUM	
VERTICAL	NGVD 1929
HORIZONTAL	N/A

TH. 79 Curve #2 Data
 Δ 34°-35' 30" Rt.
D 21'-00"
R 272.84
T 84.96'
L 164.72'
E 12.92'

DRILLING & BLASTING OF SOLID ROCK SUBGRADE
422+00 ~ 423+00
EROSION MATTING
420+00 Lt ~ 423+00



SURVEYED BY: FALL DATE 8-82
DRAWN BY: TOLMAN DATE 11-82
TRACED BY: TOLMAN DATE 11-82
WESTMINSTER-HOCKINGHAM
PROJ. BRS. NO. 013(15)
SHEET 30 OF 262



- CONSTRUCT APPROACH
425+93 Lt. (TH#79)
- VERTICAL GRANITE CURB
426+00 Lt. ~ 427+23.92 Lt.
- EROSION MATTING 50
423+00 Lt. ~ 425+60 Lt.
426+60 Lt. ~ 428+00 Lt.
- SPECIAL DITCH "STONE FILL, TYPE I"
TH#79 10+82 Rt. ~ 11+66 Rt.
TH#79 12+08 Rt. ~ 12+53 Rt.
- 5" PORTLAND CEMENT CONCRETE SIDEWALK
426+00 Lt. ~ 427+23.92 Lt.
- GUARD RAIL APPROACH RAILING (2" RAIL)
426+78 Lt. ~ 427+05.5 Lt.
426+715 Rt. ~ 427+05.0 Rt.
- REMOVAL & DISPOSAL OF EXISTING GUARD RAIL
427+90 Lt. ~ 428+00 Lt.
427+98 Lt. ~ 428+00 Lt.
- EXCAVATION AND REMOVAL OF ROAD SURFACES AND PAVEMENTS
HOLMES DRIVE 5+90 Rt. ~ 7+93 Rt.
- GUARD RAIL, STANDARD STEEL BEAM "WOOD POSTS"
TYPE II
HOLMES DR. 6+52 Lt. ~ 426+23.92 Rt.
ML 426+57 Lt. ~ 426+78 Lt.
TH#79 10+77 Lt. ~ 13+08 Lt.
- DRILLING & BLASTING OF SOLID ROCK SUBGRADE
423+00 ~ 423+50

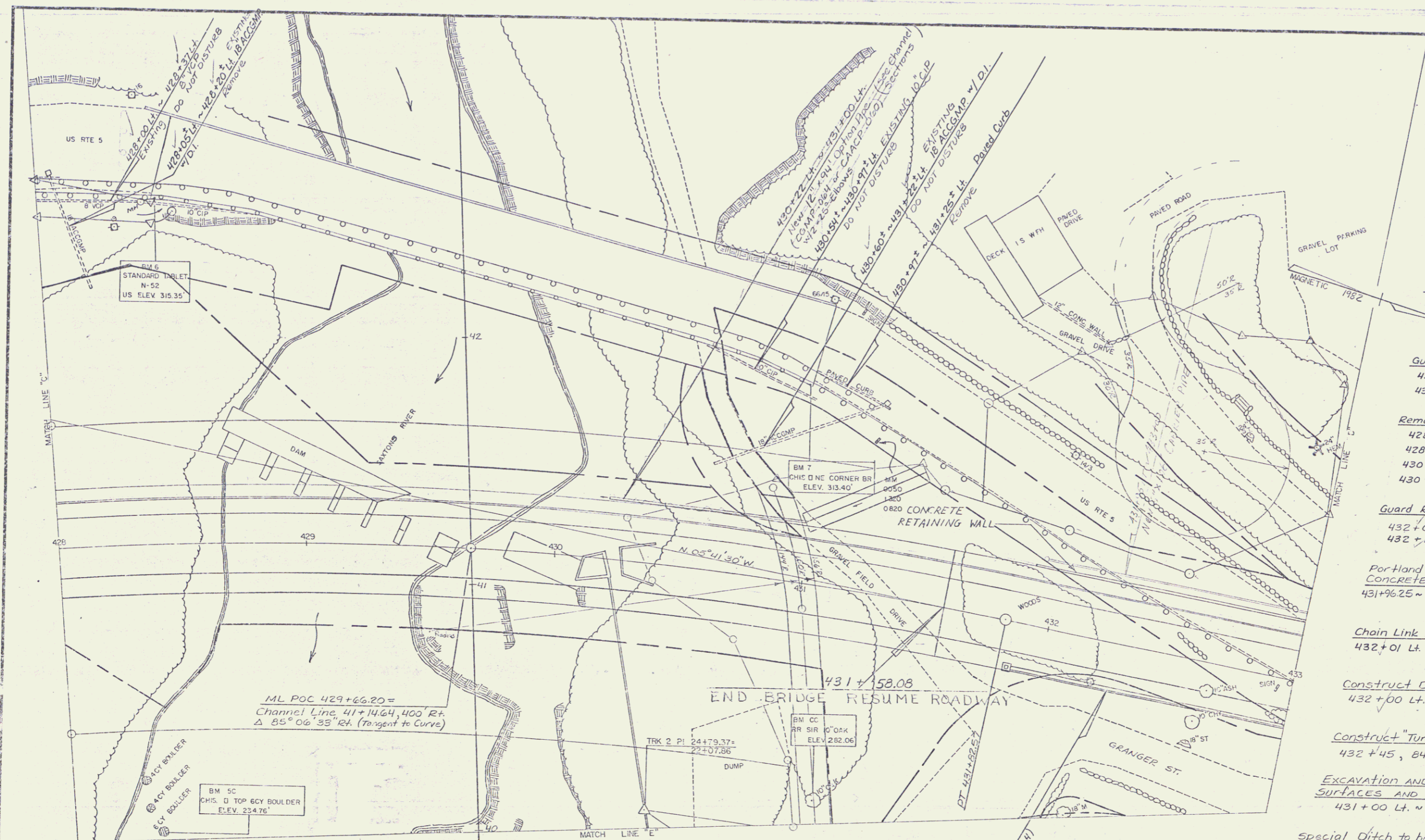
- CONSTRUCT DRIVE
TH 79 10+65 Rt. (16') (PAVED)
TH 79 10+70 Rt.
TH 79 11+88 Rt.
TH 79 12+80 Rt. (PAVED)
ML 425+93 Rt. (Holmes Drive)
- SPECIAL DITCH (TO BE PAID FOR UNDER ITEM 203.15)
426+60 Lt. ~ 428+00 Lt.
- Removal of Existing Wood Guide Posts
(To be Subsidiary To Common Excav. (Item 203.15)
TH#79 10+75 Rt. ~ 13+08 Lt.
- WOOD GUIDE POSTS
HOLMES DRIVE
7 EACH
- NOTE: REFER TO UTILITIES SHEET 56 OF 262 FOR WATERLINE RELOCATION @ TH#79 10+50 Rt. ~ 11+67 Rt.

DAT:JM
VERTICAL NSVD 1929
HORIZONTAL N/A

HOLMES DRIVE CURVE DATA
 Δ 73° 30' 00" RT
 D 91° 40' 24"
 R 62.5'
 T 46.67'
 L 80.18'
 E 15.50'
 Bnk 0.047 FTVT

0 20 40
SCALE IN FEET

SURVEYED BY FALL DATE 5-88
 DRAWN BY TOLAN DATE 11-88
 TRACED BY TOLAN DATE 11-88
 WESTMINSTER-ROCKINGHAM
 PROJ. BRS NO. G113 (15)
 SHEET 31 OF 262



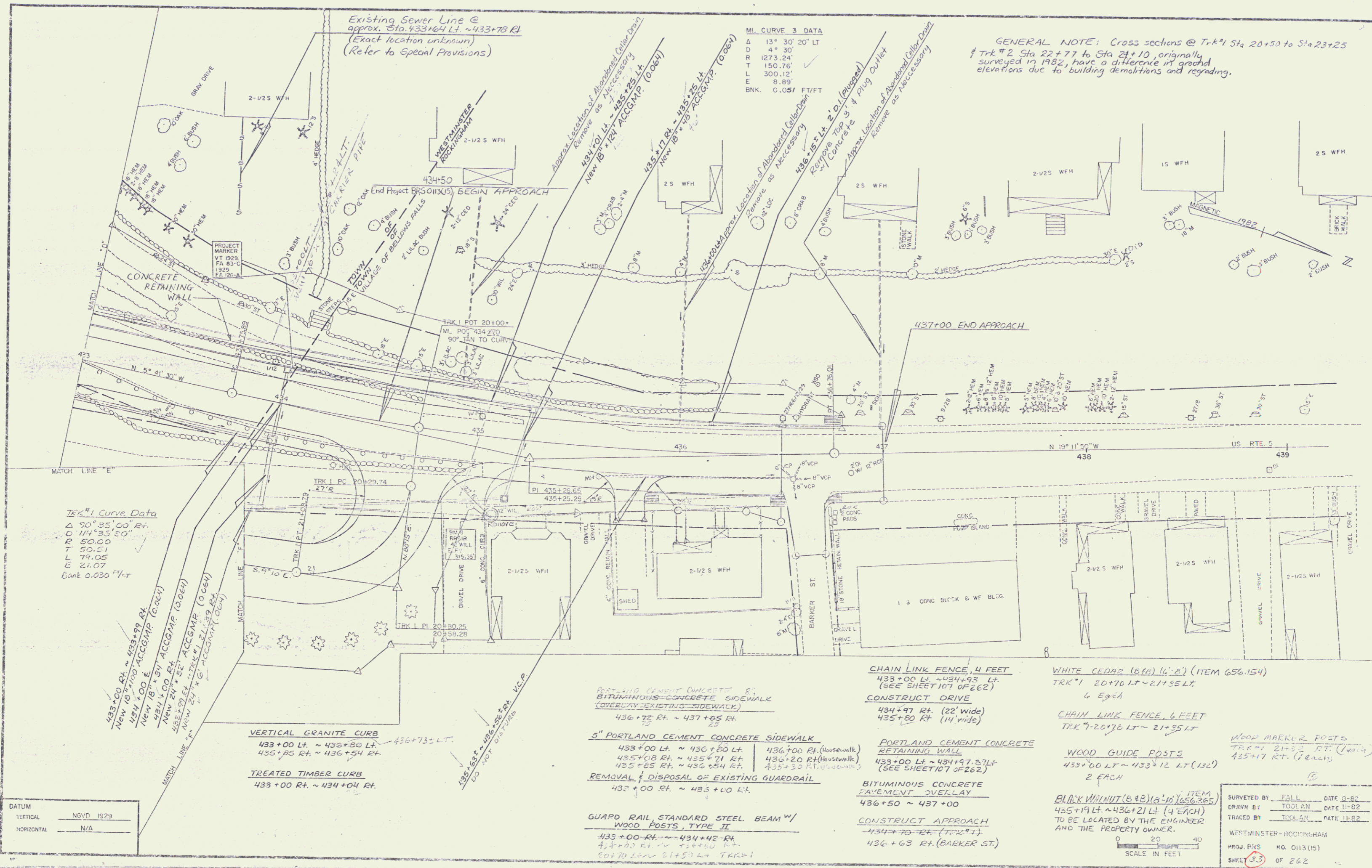
- EROSION MATTING
428+00 Lt. ~ 428+50 Lt.
- Treated Timber Curb
431+75 Rt. ~ 433+00 Rt.
431+84 Lt. ~ 431+96 Lt.
- Special Ditch w/ Stone Fill, Type I
430+97 Lt. ~ 431+43 Lt.
432+00 Lt.
- 5" Portland Cement Concrete Sidewalk
431+56.08 Lt. ~ 433+00 Lt.
431+50
- Vertical Granite Curb
431+58.08 Lt. ~ 433+00 Lt.
- Guard Rail, Plank w/ Wood Posts
431+15 (95' Lt.) 24 LF
428+30 (165' Lt.) 24 LF
- Guard Rail Approach Railing (2-Rail Aluminum)
431+85.5 Rt. ~ 432+13 Rt.
431+84.5 Lt. ~ 431+96 Lt. (MODIFIED)
- Removal & Disposal of Existing Guard Rail
428+00 Lt. ~ 428+40 Lt.
428+00 Lt. ~ 428+42 Lt.
430+95 Lt. ~ 433+00 Rt.
430+97 Lt. ~ 431+17 Lt. (Bridge Rail)
95
- Guard Rail, Standard Steel Beam w/ Wood Posts, Type II
432+04 Lt. ~ 432+28 Lt. (Turn-a-round)
432+13 Rt. ~ 433+00 Rt.
- Portland Cement Concrete Retaining Wall (SEE BRIDGE BR SERIES SHEET 107 OF 262)
431+96.25 ~ 433+00 Lt.
- Chain Link Fence, 4 Feet (BRIDGE ITEM)
432+01 Lt. ~ 433+00 Lt.
- Construct Drive
432+00 Lt.
- Construct "Turn-a-round"
432+45, 84' Lt.
- Excavation and Removal of Road Surfaces and Pavement
431+00 Lt. ~ 431+65 Lt.
- Special Ditch to be Paid for under item 203.15
428+00 Lt. ~ 428+50 Lt.

WOOD GUIDE POSTS
432+80 (136') ~ 433+00 (132')
3 EACH

DATUM
VERTICAL: NAD 1929
HORIZONTAL: N/A

0 20 40
SCALE IN FEET

SURVEYED BY: FALL DATE: 5-82
DRAWN BY: TOOLAN DATE: 11-82
TRACED BY: TOOLAN DATE: 11-82
WESTMINSTER-ROCKINGHAM
PROJ. BRS. NO. 012 (15)
SHEET 82 OF 262



Existing Sewer Line @
approx. Sta. 433+64 LT. ~ 433+75 RT
(Exact location unknown)
(Refer to Special Provisions)

MI. CURVE 3 DATA
 Δ 13° 30' 20" LT
 D 4" 30'
 R 1273.24'
 T 150.76'
 L 300.12'
 E 8.89'
 BNK. 0.051 FT/FT

GENERAL NOTE: Cross sections @ Trk #1 Sta 20+50 to Sta 23+25
 & Trk #2 Sta 22+77 to Sta 24+10, originally
 surveyed in 1982, have a difference in ground
 elevations due to building demolitions and regrading.

Trk #1 Curve Data
 Δ 50° 35' 00" RT
 D 00' 11" 35' 50"
 R 50.00'
 T 79.05'
 L 21.07'
 Bank 0.030 FT/FT

433+00 RT ~ 433+99 RT
 New 18" 110' ACCGMP (0.064)
 434+00 & ACCGMP (0.064)
 New 18" 84' ACCGMP (0.064)
 434+00 RT
 434+24 RT
 New 24" 52' ACCGMP (0.064)
 435+27 RT
 New 24" 52' ACCGMP (0.064)
 435+27 RT

VERTICAL GRANITE CURB
 433+00 LT. ~ 433+20 LT. 433+73 LT.
 435+85 RT. ~ 436+54 RT.
 TREATED TIMBER CURB
 433+00 RT. ~ 434+04 RT.

POST AND CEMENT CONCRETE &
 BITUMINOUS CONCRETE SIDEWALK
 (OVERLAY EXISTING SIDEWALK)
 436+72 RT. ~ 437+05 RT.

5" PORTLAND CEMENT CONCRETE SIDEWALK
 433+00 LT. ~ 436+80 LT. 436+00 RT. (housewalk)
 435+08 RT. ~ 435+71 RT. 436+20 RT. (housewalk)
 435+85 RT. ~ 436+54 RT. 435+30 RT. (housewalk)

REMOVAL & DISPOSAL OF EXISTING GUARDRAIL
 432+00 RT. ~ 433+00 LT.
 GUARD RAIL STANDARD STEEL BEAM W/
 WOOD POSTS, TYPE II
 433+00 RT. ~ 434+42 RT.
 434+00 RT. ~ 434+40 RT.
 434+70 RT. ~ 435+00 RT. TRK #1

CHAIN LINK FENCE, 4 FEET
 433+00 LT. ~ 434+93 LT.
 (SEE SHEET 107 OF 262)

CONSTRUCT DRIVE
 434+97 RT. (22' wide)
 435+80 RT. (14' wide)

PORTLAND CEMENT CONCRETE
 RETAINING WALL
 433+00 LT. ~ 434+97.87 LT.
 (SEE SHEET 107 OF 262)

BITUMINOUS CONCRETE
 PAVEMENT OVERLAY
 436+50 ~ 437+00

CONSTRUCT APPROACH
 434+70 RT. (TRK #1)
 436+63 RT. (BARKER ST.)

WHITE CEDAR (6" x 6") (ITEM 656.154)
 TRK #1 20+70 LT. ~ 21+55 LT.
 6 EACH

CHAIN LINK FENCE, 6 FEET
 TRK #2 20+70 LT. ~ 21+55 LT.

WOOD GUIDE POSTS
 433+00 LT. ~ 433+12 LT. (132)
 2 EACH

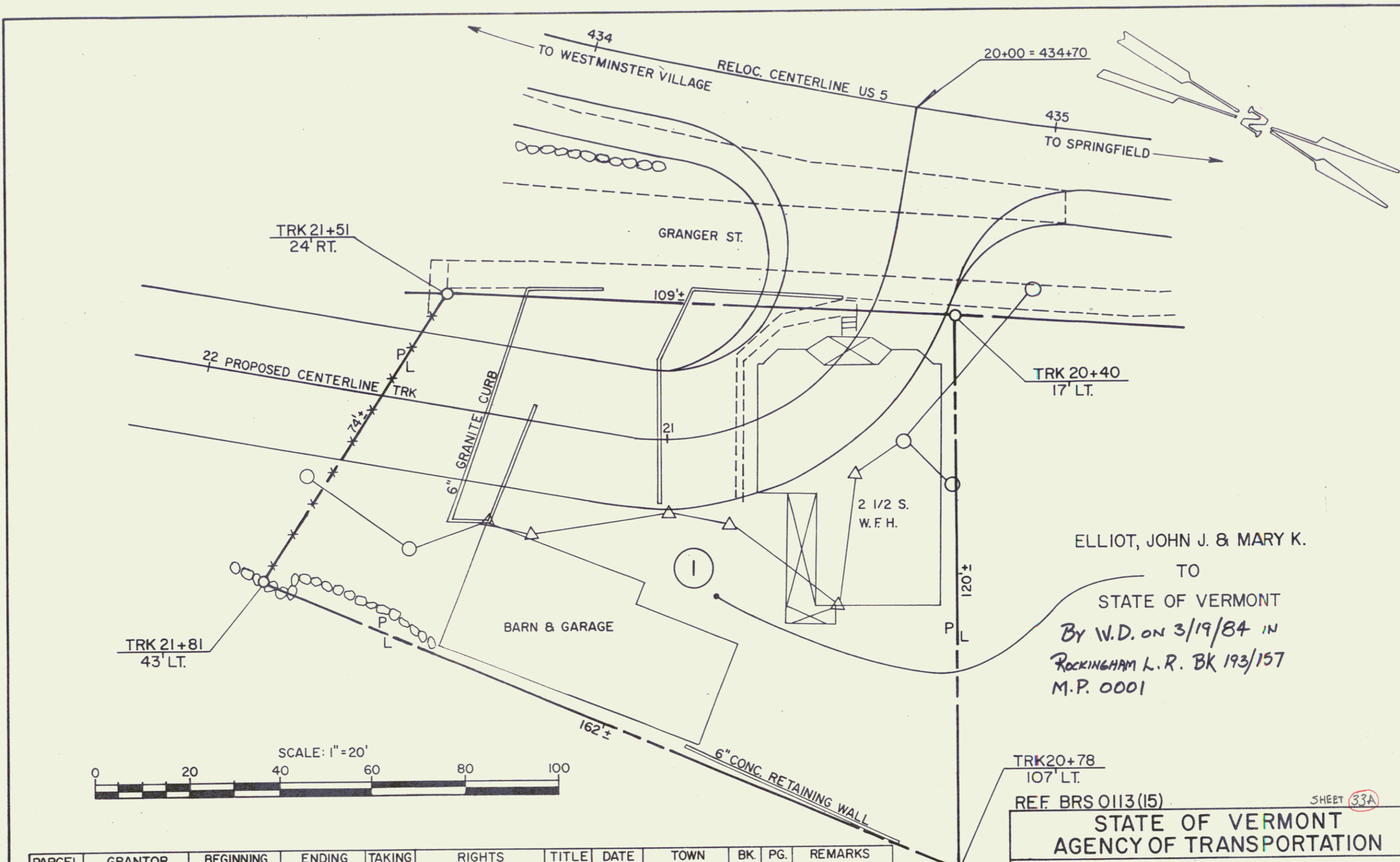
BLACK WALNUT (8" x 8") (ITEM 656.365)
 435+19 LT. ~ 436+21 LT. (4 EACH)
 TO BE LOCATED BY THE ENGINEER
 AND THE PROPERTY OWNER.

WOOD MARKER POSTS
 TRK #1 21+55 RT. (each)
 435+17 RT. (each)

DATUM	NGVD 1929
VERTICAL	NGVD 1929
HORIZONTAL	N/A

SCALE IN FEET
 0 20 40

SURVEYED BY	FALL	DATE	8-82
DRAWN BY	TOULAN	DATE	11-82
TRACED BY	TOULAN	DATE	11-82
WESTMINSTER-ROCKINGHAM			
PROJ. ERS	NO. 0113 (15)		
SHEET	33	OF 262	



ELLIOT, JOHN J. & MARY K.
 TO
 STATE OF VERMONT
 By W.D. on 3/19/84 in
 ROCKINGHAM L.R. BK 193/157
 M.P. 0001

PARCEL NO.	GRANTOR	BEGINNING STATION	ENDING STATION	TAKING	RIGHTS	TITLE TAKEN	DATE	TOWN RECORDED	BK.	PG.	REMARKS
1	ELLIOT, JOHN J. & MARY K.	TRK20+40 LT.	TRK21+81 LT.	0.29 A±	ALL R.T.&I. (0.11A±)	W.D.	3-23-84	ROCKINGHAM	193	157	HWY. EASE. US5 & GRANGER ST. HOUSE BARN & GARAGE

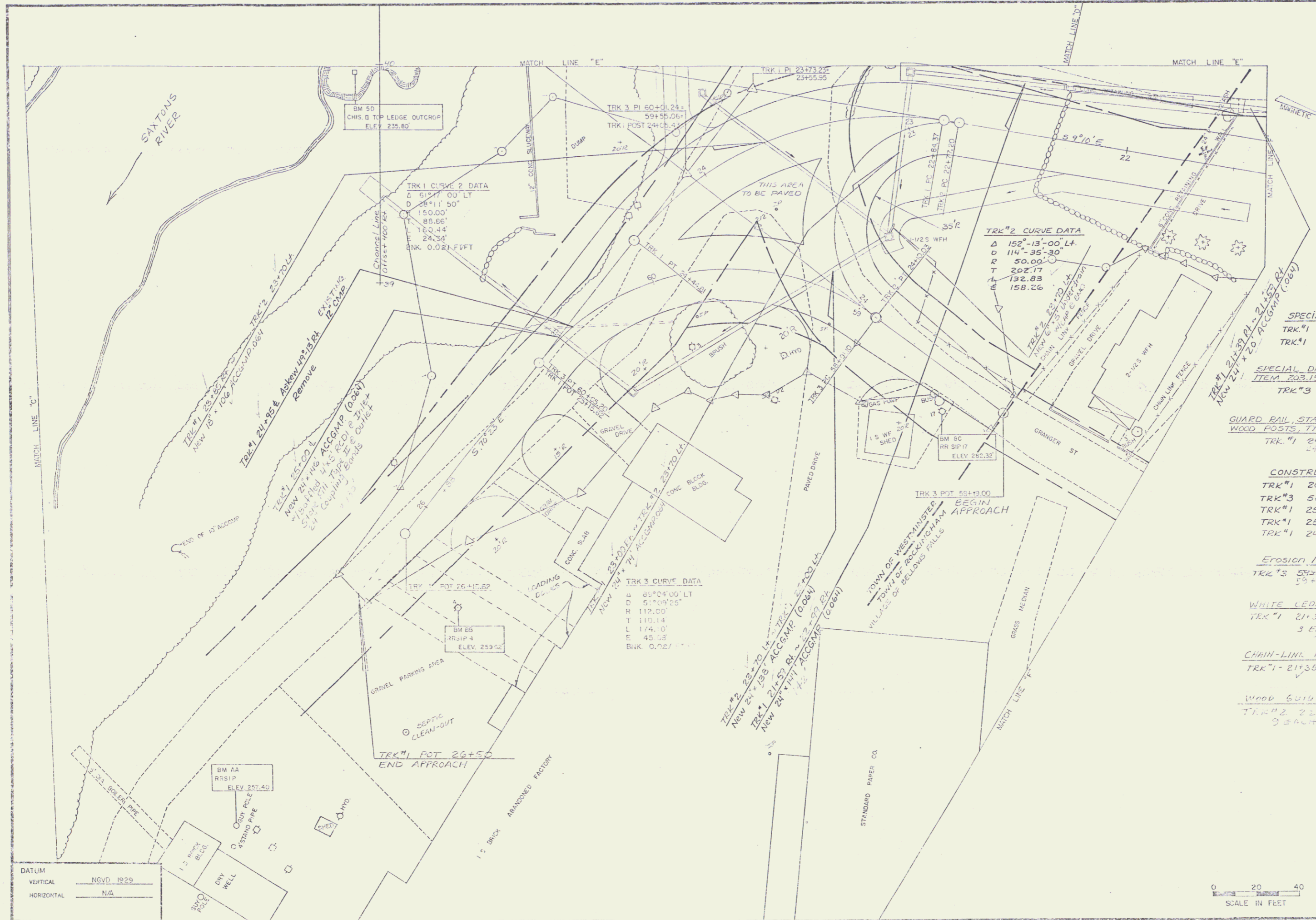
REF. BRS 0113(15) SHEET 33A

STATE OF VERMONT
 AGENCY OF TRANSPORTATION

TOWN OF ROCKINGHAM

PROJECT: WESTMINSTER - ROCKINGHAM 34

APPROX. SCALE 1"=20' DATE 4-22-83 DRAWN BY D.E.



TRK 1 CURVE 2 DATA
 Δ 61°11'00" LT
 D 28°11'50"
 150.00'
 88.66'
 163.44
 24.34'
 Bk 0.021 FUFT

TRK #2 CURVE DATA
 Δ 182°-13'-00" LT
 D 114°-35'-30"
 R 50.00'
 T 202.17
 L 132.83
 E 158.26

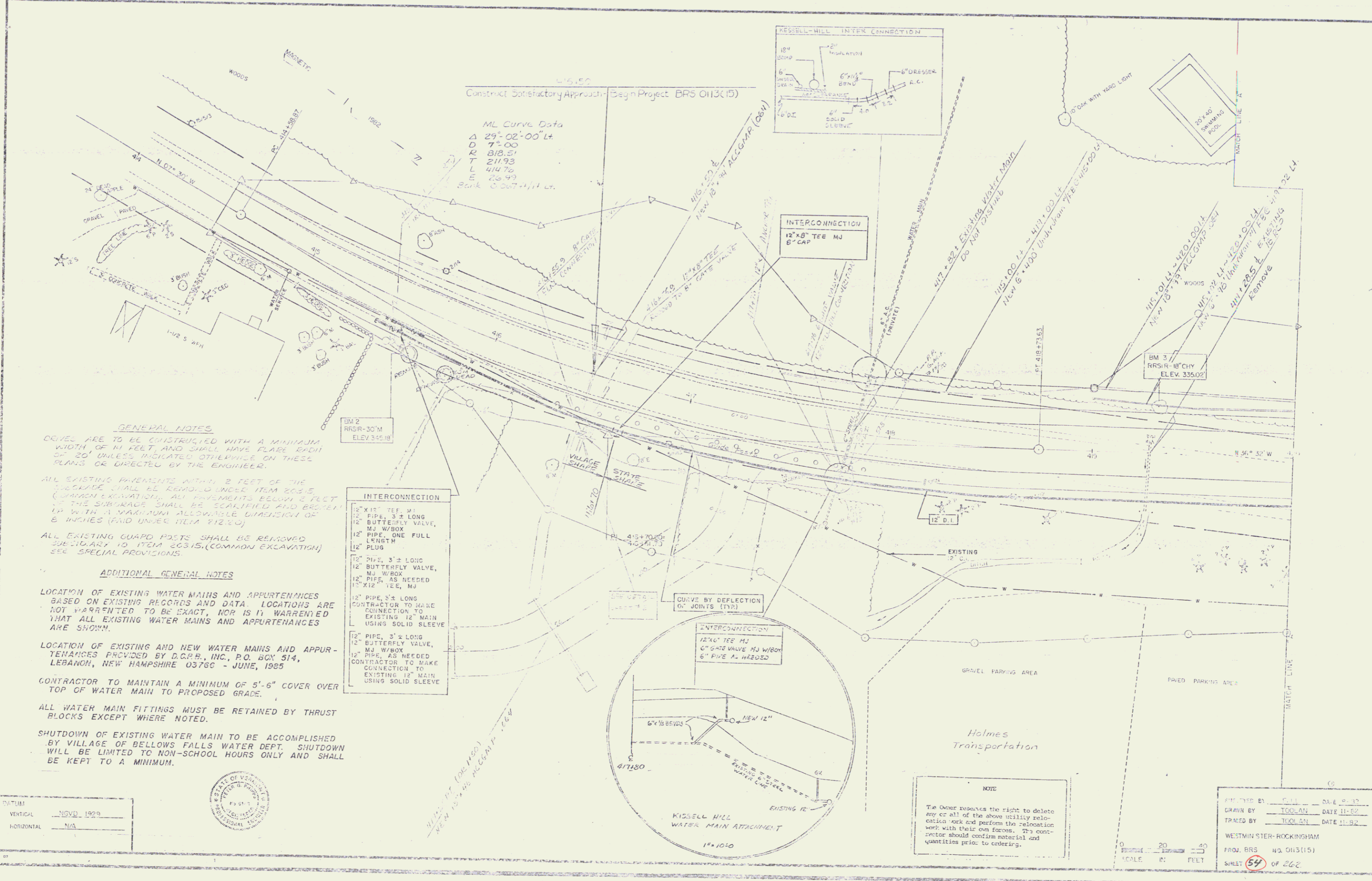
TRK 3 CURVE DATA
 Δ 85°04'00" LT
 D 51°09'25"
 R 112.00'
 T 110.14
 L 174.0'
 E 45.23
 Bk 0.021 FUFT

- SPECIAL DITCH WITH STONE FILL, TYPE I
 TRK #1 21+50 RT ~ 23+02 RK
 TRK #1 21+40 LT ~ TRK #2 23+72 LT
- SPECIAL DITCH TO BE PAID FOR UNDER ITEM 203.15
 TRK #3 59+25 LT ~ 60+50 LT
- GUARD RAIL, STANDARD STEEL BEAM W/ WOOD POSTS, TYPE II
 TRK #1 24+68 RT ~ 25+00 RT
- CONSTRUCT DRIVE
 TRK #1 26+11 LT ~ 26+50 LT
 TRK #3 58+90 LT (40' wide)
 TRK #1 25+18 LT (16' wide)
 TRK #1 25+65 LT (14' wide)
 TRK #1 24+04 RT (12' wide)
- Erosion Matting
 TRK #3 59+25 LT ~ 60+50 LT
- WHITE CEDAR (L x 2 1/2 x 6)
 TRK #1 21+35 LT ~ 21+70 LT
 3 Each
- CHAIN-LINK FENCE, 6 FEET
 TRK #1 21+35 LT ~ 21+61 LT
- WOOD GUIDE POSTS
 TRK #2 22+80 ~ 24+00 LT
 9 EACH

DATUM
 VERTICAL NSVD 1929
 HORIZONTAL N/A

0 20 40
 SCALE IN FEET

SURVEYED BY	FALL	DATE	8-82
DESIGNED BY	TJ	DATE	11-82
TRACED BY	TOULAN	DATE	11-82
WESTMINSTER-ROCKINGHAM			
PROJ. BRS	NO. 013(15)		
SHEET	34 OF 262		



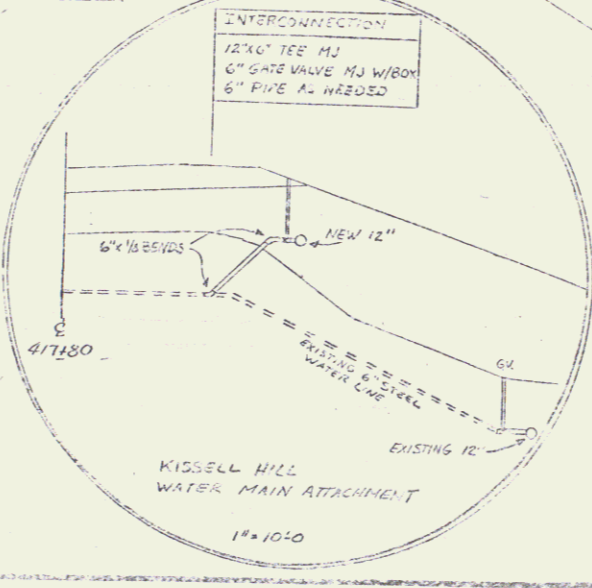
Construct Satisfactory Approach - Begin Project BRS 0113(15)

ML CURVE DATA
 Δ 29°-02'-00" LT.
 D 7°-00'
 R 818.51
 T 211.93
 L 414.76
 E 25.97
 Back SIGHT +111.0'

GENERAL NOTES
 DEVEL ARE TO BE CONSTRUCTED WITH A MINIMUM WIDTH OF 14 FEET AND SHALL HAVE FLARE WIDTH OF 20' UNLESS INDICATED OTHERWISE ON THESE PLANS OR DIRECTED BY THE ENGINEER.
 ALL EXISTING PAVEMENTS WITHIN 2 FEET OF THE CURBLINE SHALL BE REMOVED UNDER ITEM 203.5 (COMMON EXCAVATION). ALL PAVEMENTS BELOW 2 FEET OF THE SUBGRADE SHALL BE SCALFILL AND BROKEN UP WITH A MAXIMUM ALLOWABLE DIMENSION OF 6 INCHES (AND UNDER ITEM 212.20).
 ALL EXISTING GUARD POSTS SHALL BE REMOVED SUBORDINARY TO ITEM 203.15. (COMMON EXCAVATION) SEE SPECIAL PROVISIONS.

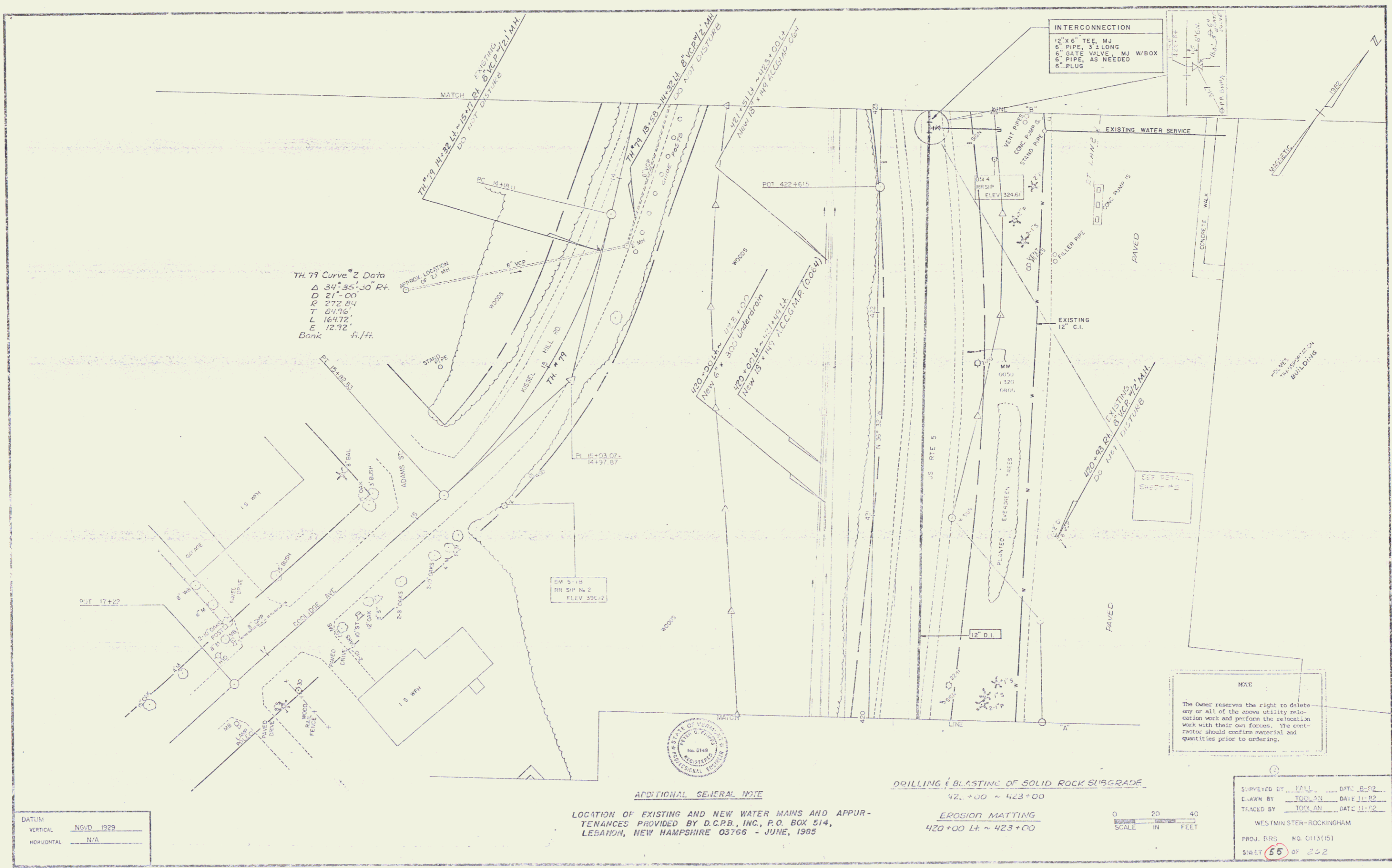
ADDITIONAL GENERAL NOTES
 LOCATION OF EXISTING WATER MAINS AND APPURTENANCES BASED ON EXISTING RECORDS AND DATA. LOCATIONS ARE NOT WARRANTED TO BE EXACT, NOR IS IT WARRANTED THAT ALL EXISTING WATER MAINS AND APPURTENANCES ARE SHOWN.
 LOCATION OF EXISTING AND NEW WATER MAINS AND APPURTENANCES PROVIDED BY D.C.R.B., INC., P.O. BOX 514, LEBANON, NEW HAMPSHIRE 03766 - JUNE, 1985
 CONTRACTOR TO MAINTAIN A MINIMUM OF 5'-6" COVER OVER TOP OF WATER MAIN TO PROPOSED GRADE.
 ALL WATER MAIN FITTINGS MUST BE RETAINED BY THRUST BLOCKS EXCEPT WHERE NOTED.
 SHUTDOWN OF EXISTING WATER MAIN TO BE ACCOMPLISHED BY VILLAGE OF BELLOWS FALLS WATER DEPT. SHUTDOWN WILL BE LIMITED TO NON-SCHOOL HOURS ONLY AND SHALL BE KEPT TO A MINIMUM.

- INTERCONNECTION**
- 12" X 12" TEE, M.J.
 - 12" PIPE, 3' ± LONG
 - 12" BUTTERFLY VALVE, M.J. W/BOX
 - 12" PIPE, ONE FULL LENGTH
 - 12" PLUG
 - 12" PIPE, 3' ± LONG
 - 12" BUTTERFLY VALVE, M.J. W/BOX
 - 12" PIPE, AS NEEDED
 - 12" X 12" TEE, M.J.
 - 12" PIPE, 3' ± LONG
 - 12" BUTTERFLY VALVE, M.J. W/BOX
 - 12" PIPE, AS NEEDED
 - CONTRACTOR TO MAKE CONNECTION TO EXISTING 12" MAIN USING SOLID SLEEVE
 - 12" PIPE, 3' ± LONG
 - 12" BUTTERFLY VALVE, M.J. W/BOX
 - 12" PIPE, AS NEEDED
 - CONTRACTOR TO MAKE CONNECTION TO EXISTING 12" MAIN USING SOLID SLEEVE



NOTE
 The Owner reserves the right to delete any or all of the above utility relocation work and perform the relocation work with their own forces. The contractor should confirm material and quantities prior to ordering.

DESIGNED BY: TOULAN DATE 11-82
 DRAWN BY: TOULAN DATE 11-82
 TRACED BY: TOULAN DATE 11-82
 WESTMINSTER-ROCKINGHAM
 PROJ. BRS NO. 0113(15)
 SHEET 54 OF 262



TH 77 Curve #2 Data
 Δ 34°35'30" Rt.
 D 21'-00"
 R 272.84
 T 24.76'
 L 164.72'
 E 12.32' A.J.H.

INTERCONNECTION
 12" X 6" TEE, MJ
 6" PIPE, 3' LONG
 6" GATE VALVE MJ W/BOX
 6" PIPE, AS NEEDED
 6" PLUG

NOTE
 The Owner reserves the right to delete any or all of the above utility relocation work and perform the relocation work with their own forces. The contractor should confirm material and quantities prior to ordering.

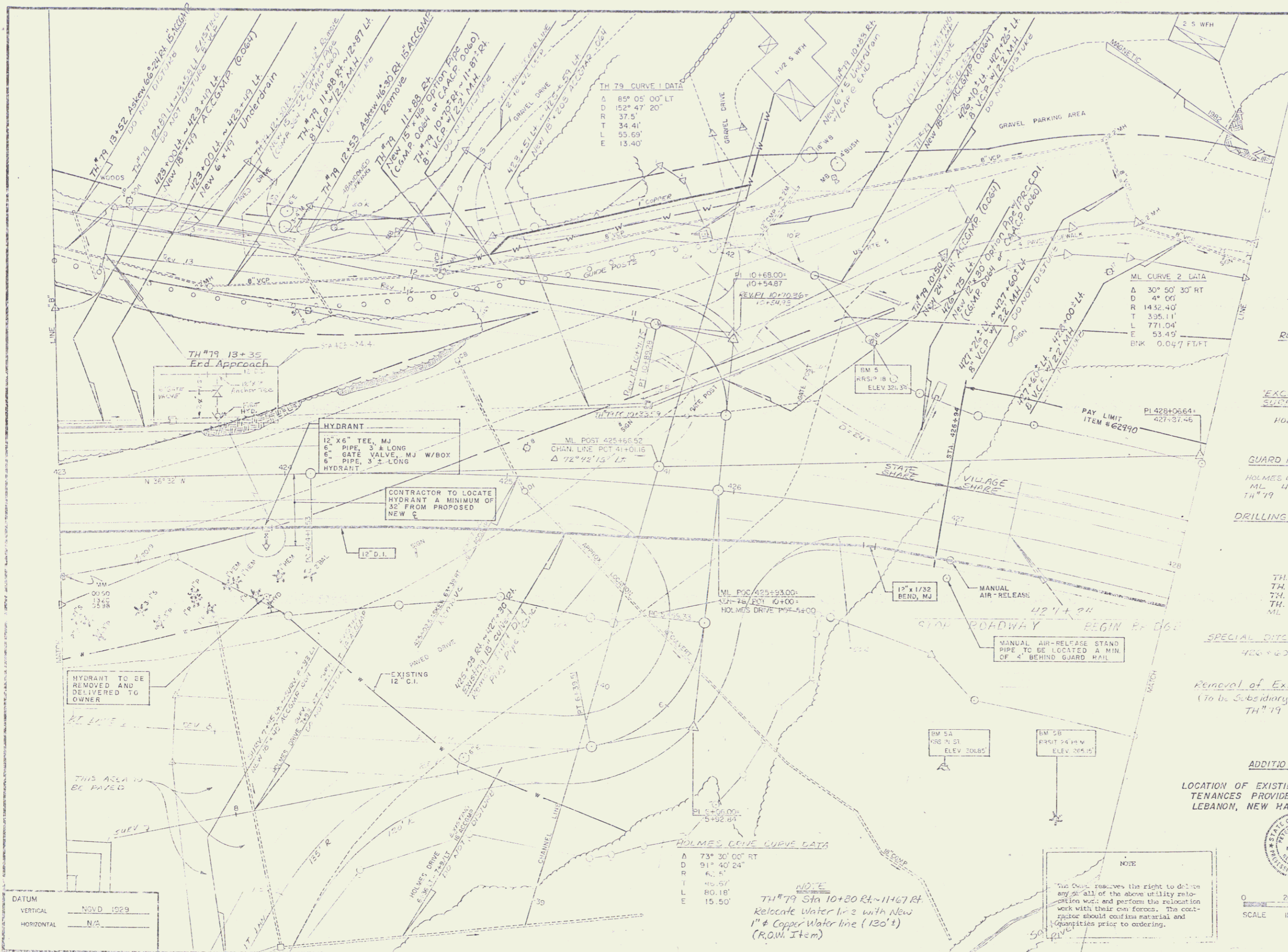
DATUM
 VERTICAL NGVD 1929
 HORIZONTAL N/A

ADDITIONAL GENERAL NOTE
 LOCATION OF EXISTING AND NEW WATER MAINS AND APPURTENANCES PROVIDED BY D.C.P.B., INC., P.O. BOX 514, LESANON, NEW HAMPSHIRE 03766 - JUNE, 1985

DRILLING & BLASTING OF SOLID ROCK SUBGRADE
 421+00 ~ 423+00
 EROSION MATTING
 420+00 L+ ~ 423+00

SCALE
 0 20 40
 IN FEET

SURVEYED BY FALL DATE 8-82
 DRAWN BY TOOLAN DATE 11-82
 TRACED BY TOOLAN DATE 11-82
 WESTMINSTER-ROCKINGHAM
 PROJ. BRS NO. C113(15)
 SHEET 55 OF 232



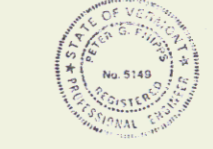
- CONSTRUCT APPROACH
425 + 93 LT. (TH 79)
- VERTICAL GRANITE CURB
426 + 00 LT. ~ 427 + 02 LT.
- EROSION MATTING
423 + 00 LT. ~ 425 + 60 LT.
- SPECIAL DITCH (1/2) STONE FILL, TYPE I
TH 79 10 + 82 RT ~ 11 + 66 RT.
TH 79 12 + 05 RT ~ 12 + 53 RT.
- 5\"/>PORTLAND CEMENT CONCRETE SIDEWALK
426 + 00 LT. ~ 427 + 02 LT.
- GUARD RAIL APPROACH RAILING (2\"/>RAIL ALUMINUM)
426 + 74 LT. ~ 427 + 02 LT.
426 + 79 RT ~ 427 + 05 RT.
- REMOVAL & DISPOSAL OF EXISTING GUARD RAIL
427 + 90 LT. ~ 428 + 00 LT.
427 + 98 LT. ~ 428 + 00 LT.
- EXCAVATION AND REMOVAL OF ROAD SURFACES AND EAVEMENTS
HOLMES DRIVE 5 + 90 RT ~ 7 + 93 RT.
- GUARD RAIL, STANDARD STEEL BEAM (1/2) WOOD POSTS, TYPE II
HOLMES DR 6 + 52 LT. ~ 426 + 79 RT.
TH 79 10 + 77 LT. ~ 13 + 08 LT.
- DRILLING & BLASTING OF SOLID ROCK SUBGRADE
423 + 00 ~ 423 + 50
- CONSTRUCT DRIVE
TH 79 10 + 35 RT (16')
TH 79 10 + 70 RT
TH 79 11 + 35 RT
TH 79 12 + 80 RT (PAVED)
ML 425 + 75 ~ 427 + 11 (M.P. DIST.)
- SPECIAL DITCH (TO BE PAID FOR UNDER ITEM 203.15)
422 + 60 LT. ~ 425 + 00 LT.
- Removal of Existing Wood Guide Posts
(To be Subsidiary To Common Excav. Item 203.15)
TH 79 10 + 15 RT. ~ 13 + 08 LT.

ADDITIONAL GENERAL NOTE
LOCATION OF EXISTING AND NEW WATER MAINS AND APPURTENANCES PROVIDED BY D.C.P.D., INC., P.O. BOX 514, LEBANON, NEW HAMPSHIRE 03766 - JUNE, 1995

HOLMES DRIVE CURVE DATA
A 73° 30' 00" RT
D 91' 40' 24"
R 6.5'
T 14.50'
L 10.18'
E 15.50'

NOTE
TH 79 Sta 10+20 RT ~ 11+67 RT
Relocate Water Line with New 1" & Copper Water line (130') (R.O.M. Item)

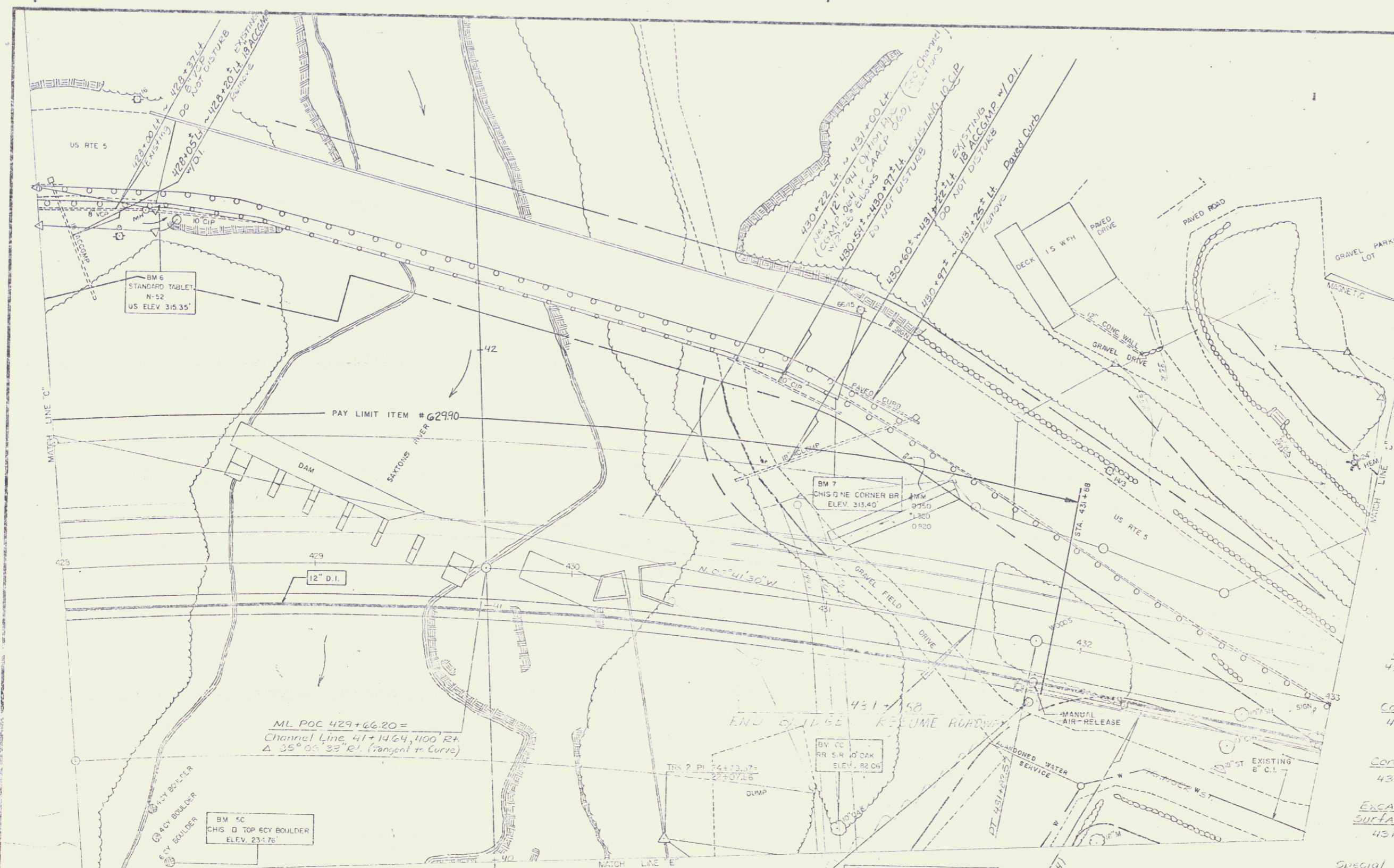
NOTE
This Office reserves the right to delete any or all of the above utility relocation work and perform the relocation work with their own forces. The contractor should confirm material and quantities prior to ordering.



SCALE IN FEET
0 20 40

SURVEY D.	DATE	SCALE
DESIGNED BY	DATE	
TRACED BY	DATE	
WESTMINSTER-ROCKINGHAM		
PROJ. BRS.	NO.	OF
	0113 (15)	262
SHEET 56 OF 262		

<u>DATUM</u>	
VERTICAL	NGVD 1929
HORIZONTAL	NAD



- Treated Timber Curb
431+75 Rt. ~ 433+00 Rt.
- Special Ditch w/ Stone Fill, Type I
430+97 Lt. ~ 431+43 Lt.
- 5" Portland Cement Concrete Sidewalk
431+73 Lt. ~ 433+00 Lt.
- Vertical Granite Curb
431+78 Lt. ~ 433+00 Lt.
- Guard Rail, Plank w/ Wood Posts
431+15, 95' Lt.
428+30, 165' Lt.
- Guard Rail Approach Railing (2-Rail Aluminum)
431+75 Rt. ~ 432+00 Rt.
431+73 Lt. ~ 432+03 Lt.
- Removal & Disposal of Existing Guard Rail
478+00 Lt. ~ 428+40 Lt.
428+00 Lt. ~ 428+42 Lt.
430+95 Lt. ~ 433+00 Rt.
430+97 Lt. ~ 431+17 Lt. (Eedye Rail)
- Guard Rail, Standard Steel Beam w/ Wood Posts, Type II
432+04 Lt. ~ 432+35 Lt. (Turn-around)
432+00 Rt. ~ 433+00 Rt.
432+00 Lt. ~ 433+00 Lt.
- Portland Cement Concrete Retaining Wall
431+96.25 ~ 433+00 Lt.
- Chain Link Fence, 4 Feet
452+01.95 Lt. ~ 428+03 Lt.
- Construct Drive
432+00 Lt.
- Construct "Turn-a-round"
432+45, 24 Lt.
- Excavation and Removal of Road Surfaces and Pavement
431+00 Lt. ~ 431+35 Lt.
- Special Ditch to be Paid for under item 203.15
428+00 Lt. ~ 428+50 Lt.

DATUM:
VERTICAL: NAD 83
HORIZONTAL: N/A

MANUAL AIR-RELEASE STAND PIPE TO BE LOCATED A MIN. OF 4' BEHIND GUARD RAIL.



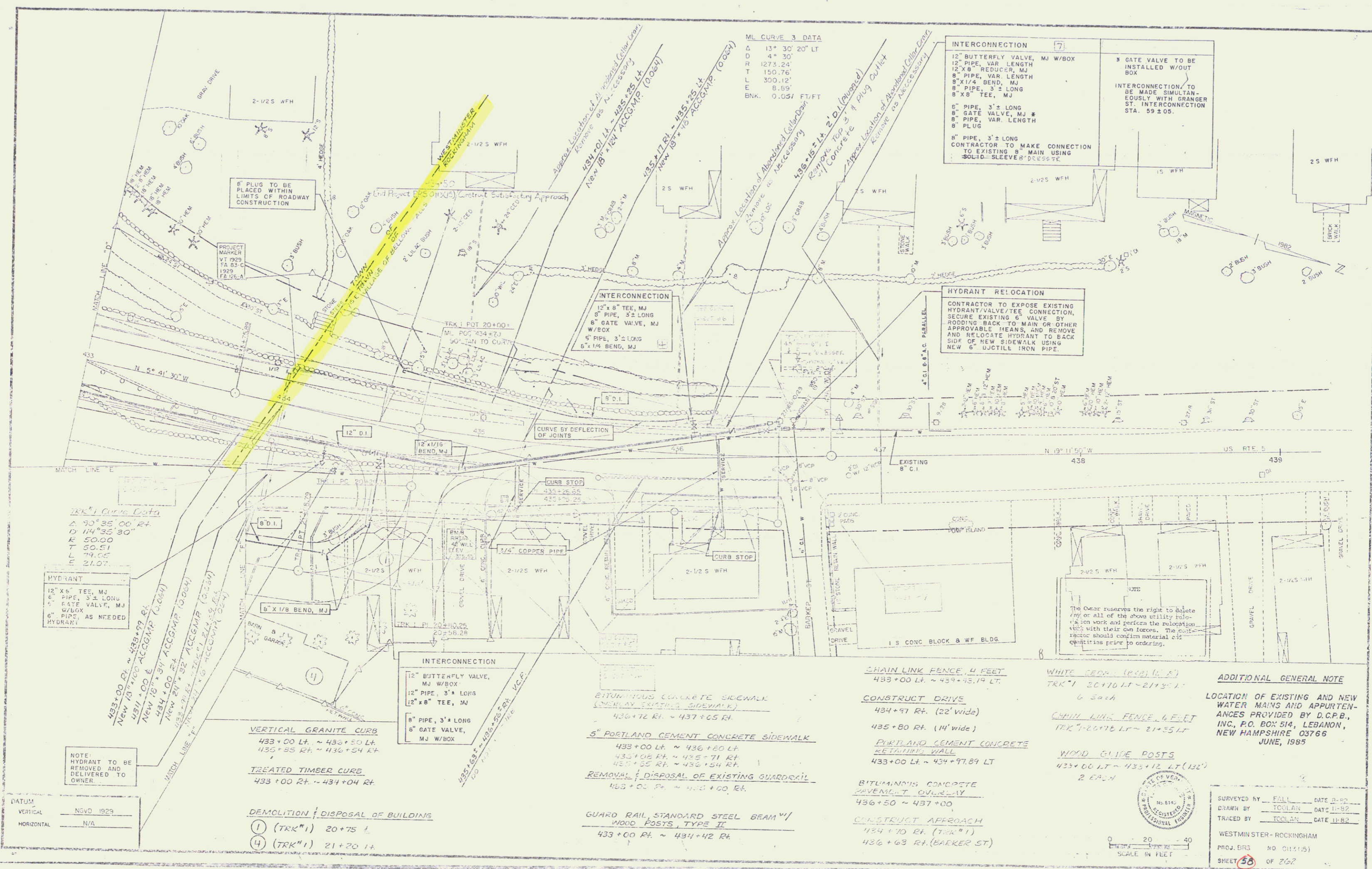
ADDITIONAL GENERAL NOTE
LOCATION OF EXISTING AND NEW WATER MAINS AND APPURTENANCES PROVIDED BY D.C.R.B., INC., P.O. BOX 914, LEBANON, NEW HAMPSHIRE 03766 - JUNE, 1989

NOTE
The Owner reserves the right to delete any or all of the above utility relocation work and perform the relocation work with their own forces. The contractor should confirm material and quantities prior to entering.

W/OTD
432+80
3 EACH

0 20 40
SCALE IN FEET

SURVEYED BY	ALL	DATE	8-82
DRAWN BY	TOOLAN	DATE	11-82
TRACED BY	TOOLAN	DATE	11-82
WESTMINSTER-HOCKINGHAM			
PROJ. EHS NO. 013(15)			
SHEET 57 OF 262			



ML CURVE 3 DATA
 Δ 13° 30' 20" LT
 D 4' 30"
 R 1273.25'
 T 150.76'
 L 300.12'
 E 8.69'
 BNK. 0.051 FT/FT

INTERCONNECTION 7
 12" BUTTERFLY VALVE, MJ W/BOX
 12" PIPE, VAR. LENGTH
 8" PIPE, VAR. LENGTH
 8" X 1/4" BEND, MJ
 8" PIPE, 3' ± LONG
 8" X 8" TEE, MJ
 8" PIPE, 3' ± LONG
 8" GATE VALVE, MJ
 8" PIPE, VAR. LENGTH
 8" PLUG
 8" PIPE, 3' ± LONG
 CONTRACTOR TO MAKE CONNECTION TO EXISTING 8" MAIN USING SOLID SLEEVE DRESSING

8" GATE VALVE TO BE INSTALLED W/OUT BOX
 INTERCONNECTION TO BE MADE SIMULTANEOUSLY WITH GRANGER ST INTERCONNECTION STA. 59 ± 05.

INTERCONNECTION
 12" X 8" TEE, MJ
 8" PIPE, 3/2 LONG
 8" GATE VALVE, MJ
 W/BOX
 5" PIPE, 3' ± LONG
 8" X 1/4" BEND, MJ

HYDRANT RELOCATION
 CONTRACTOR TO EXPOSE EXISTING HYDRANT/VALVE/TEE CONNECTION, SECURE EXISTING 6" VALVE BY RODDING BACK TO MAIN OR OTHER APPROVABLE MEANS, AND REMOVE AND RELOCATE HYDRANT TO BACK SIDE OF NEW SIDEWALK USING NEW 6" DUCTILE IRON PIPE.

TRK 1 CURVE DATA
 Δ 90° 35' 00" RT
 D 114° 35' 30"
 R 50.00
 T 50.51
 L 79.05
 E 31.07

HYDRANT
 12" X 6" TEE, MJ
 6" PIPE, 3' ± LONG
 6" GATE VALVE, MJ
 W/BOX
 6" PIPE, AS NEEDED
 HYDRANT

NOTE
 HYDRANT TO BE REMOVED AND DELIVERED TO OWNER

DATUM
 VERTICAL NSVD 1929
 HORIZONTAL N/A

VERTICAL GRANITE CURB
 433+00 LT. ~ 436+20 LT.
 435+05 RT. ~ 436+24 RT.

TREATED TIMBER CURB
 433+00 RT. ~ 434+04 RT.

DEMOLITION / DISPOSAL OF BUILDING
 ① (TRK 1) 20+75
 ④ (TRK 1) 21+20 LT.

BITUMINOUS CONCRETE SIDEWALK (OVERLAY EXISTING SIDEWALK)
 436+72 RT. ~ 437+65 RT.

5" PORTLAND CEMENT CONCRETE SIDEWALK
 433+00 LT. ~ 436+20 LT.
 435+08 RT. ~ 435+71 RT.
 435+35 RT. ~ 435+54 RT.

REMOVAL & DISPOSAL OF EXISTING GUARDRAIL
 433+00 RT. ~ 433+00 RT.

GUARD RAIL STANDARD STEEL BEAM W/ WOOD POSTS TYPE II
 433+00 RT. ~ 434+42 RT.

CHAIN LINK FENCE, 4 FEET
 433+00 LT. ~ 439+43.19 LT.

CONSTRUCT DRIVE
 434+97 RT. (22' wide)
 435+80 RT. (14' wide)

PORTLAND CEMENT CONCRETE RETAINING WALL
 433+00 LT. ~ 434+97.89 LT.

BITUMINOUS CONCRETE PAVEMENT OVERLAY
 436+50 ~ 437+00

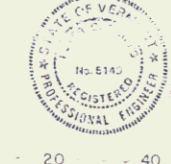
CONSTRUCT APPROACH
 434+10 RT. (TRK 1)
 436+63 RT. (BARKER ST)

WHITE CEDAR (100) (N.A.)
 TRK 1 20+110 LT - 21+35 LT
 6 EACH

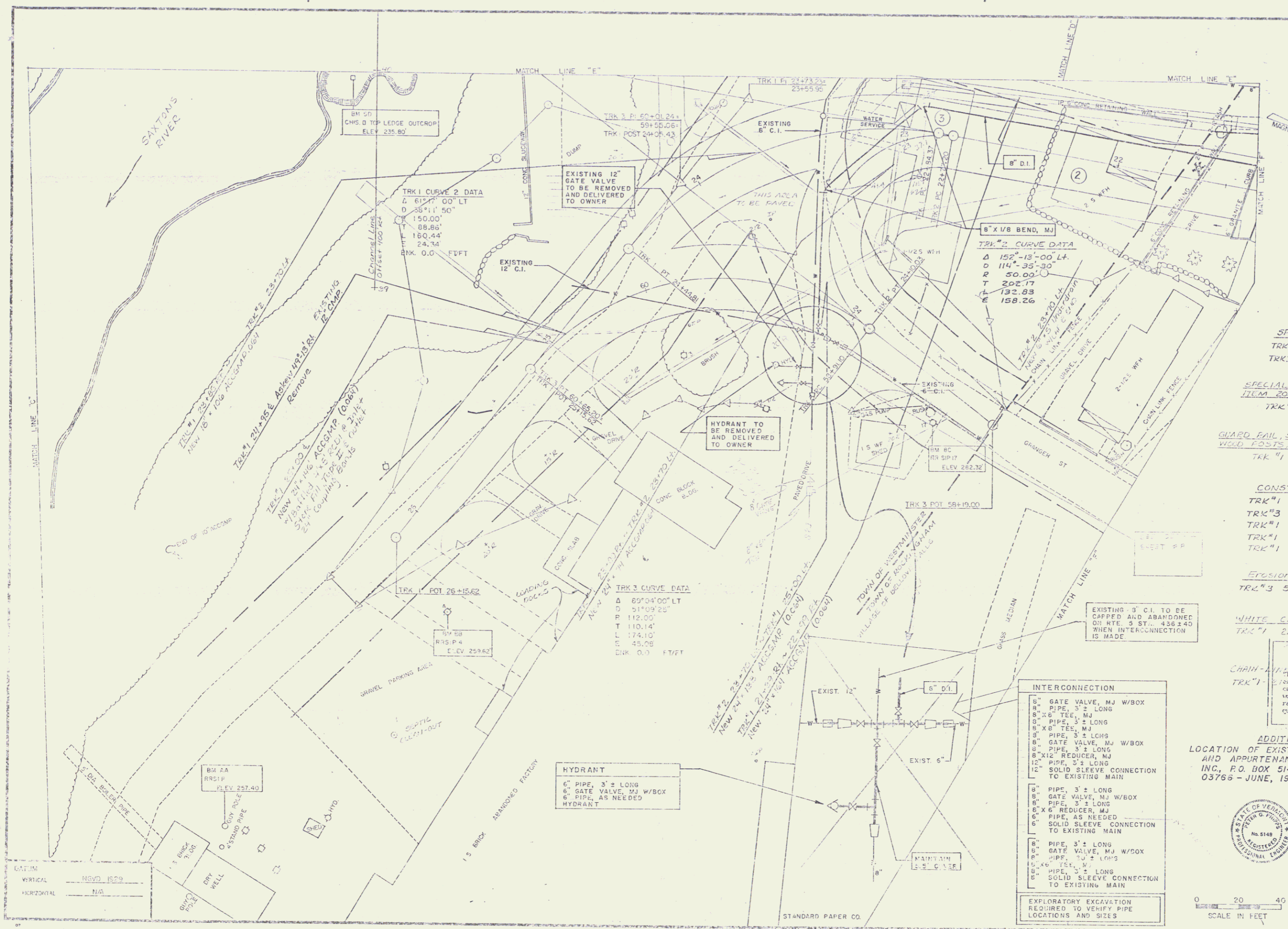
CHAIN LINK FENCE, 4 FEET
 TRK 1 20+112 LT ~ 21+55 LT

WOOD CHUTE POSTS
 435+00 LT ~ 435+12 LT (132")
 2 EACH

ADDITIONAL GENERAL NOTE
 LOCATION OF EXISTING AND NEW WATER MAINS AND APPURTENANCES PROVIDED BY D.C.P.B., INC., P.O. BOX 514, LEDENON, NEW HAMPSHIRE 03766 JUNE, 1985



SURVEYED BY: FALL DATE 0-80
 DRAWN BY: TOULAN DATE 11-82
 TRACED BY: TOULAN DATE 11-82
 WESTMINSTER-ROCKINGHAM
 PROJ. ERS NO. 0133(15)
 SHEET 38 OF 252



DEMOLITION & DISPOSAL OF BUILDINGS

② TRK #1 22+00
 ③ TRK #1 22+80

SPECIAL DITCH w/ STONE FILL, TYPE I

TRK #1 21+50 RT. ~ 23+02 RT.
 TRK #1 21+40 LT. ~ TRK #2 23+72 LT.

SPECIAL DITCH TO BE PAID FOR UNDER ITEM 203.12

TRK #3 54+25 LT. ~ 60+50 LT.

GLARD PAIL, STANDARD STEEL BEAM w/ WOOD POSTS, TYPE II

TRK #1 24+05 RT. ~ 25+07 RT.

CONSTRUCT DRIVE

TRK #1 26+11 LT. ~ 26+50 LT.
 TRK #3 58+90 LT. (40' wide)
 TRK #1 25+18 LT. (16' wide)
 TRK #1 25+65 LT.
 TRK #1 24+04 LT. (16' wide)

Erosion Matting

TRK #3 51+25 LT. ~ 60+30 LT.

WHITE CEDAR (4x6 @ 8')

TRK #1 21+34 LT. ~ 22+14 LT.

NOTE:
 CHAIR - THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RIGHTS OF WAY FOR ALL WORK AND PERFORM THE RELOCATION WORK WITH THEIR OWN FORCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RIGHTS OF WAY FOR ALL WORK.

ADDITIONAL GENERAL NOTE
 LOCATION OF EXISTING AND NEW WATER MAINS AND APPURTENANCES PROVIDED BY D.C.R.B., INC., P.O. BOX 514, LEBANON, NEW HAMPSHIRE 03768 - JUNE, 1985



DATE: _____
 DRAWN BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 WESTMINSTER-BLOOMINGHAM
 PROJ. BRS NO 015(15)
 SHEET 59 OF 72

- INTERCONNECTION**
- 8" GATE VALVE, MJ W/BOX
 - 8" PIPE, 3' ± LONG
 - 8" X 6" TEE, MJ
 - 8" PIPE, 3' ± LONG
 - 8" X 6" TEE, MJ
 - 8" PIPE, 3' ± LONG
 - 8" GATE VALVE, MJ W/BOX
 - 8" PIPE, 3' ± LONG
 - 8" X 12" REDUCER, MJ
 - 12" SOLID SLEEVE CONNECTION TO EXISTING MAIN
- EXPLOATORY EXCAVATION REQUIRED TO VERIFY PIPE LOCATIONS AND SIZES**

HYDRANT

- 6" PIPE, 3' ± LONG
- 6" GATE VALVE, MJ W/BOX
- 6" PIPE, AS NEEDED

DATE: _____
 DRAWN BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____