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PROJECT NAME & NUMBER	MORGAN S 0316 (1)	TYPE PAVEMENT	STABILIZED GRAVEL SURFACE WITH CUTBACK ASPHALT & PEA STONE SEAL	AREA	46,979 s.y.
RECORD PLANS					
MATERIALS					
SUB BASE OF GRAVEL & CRUSHED GRAVEL-DURGIN PIT-MORGAN, VERMONT.					
PEA STONE-CALEDONIA SAND & GRAVEL CO.-WATERFORD, VERMONT.					
CUTBACK ASPHALT & REFINED TAR-MOBIL OIL CO.-					
EAST PROVIDENCE, RHODE ISLAND.					
ASPH. CTD. CORR. GALV. MET. PIPE-NORTHEASTERN CULVERT CORP.-					
WESTMINSTER STATION, VT.					
REINFORCED CONC. PIPE-VERMONT CONCRETE PIPE CO.-WINDSOR, VERMONT.					
GUARD RAIL CABLE-BETHLEHEM STEEL CO.-SPARROWS POINT, MARYLAND.					
TIMBER CURB-S.T. GRISWOLD CO. INC.-ESSEX JUNCTION, VERMONT.					
CONTRACTOR-CALEDONIA SAND AND GRAVEL CO.-ST. JOHNSBURY, VT.					
CONTRACT DATED-AUGUST 5, 1959.					
CONTRACT STARTED-AUGUST 10, 1959.					
RESIDENT ENGINEER-FRANK B. GAMSBY CONTRACT COMPLETED-AUGUST 3, 1960.					
RECORD PLANS-ALEXANDER C. SPIDLE CONTRACT ACCEPTED-AUGUST 3, 1960.					

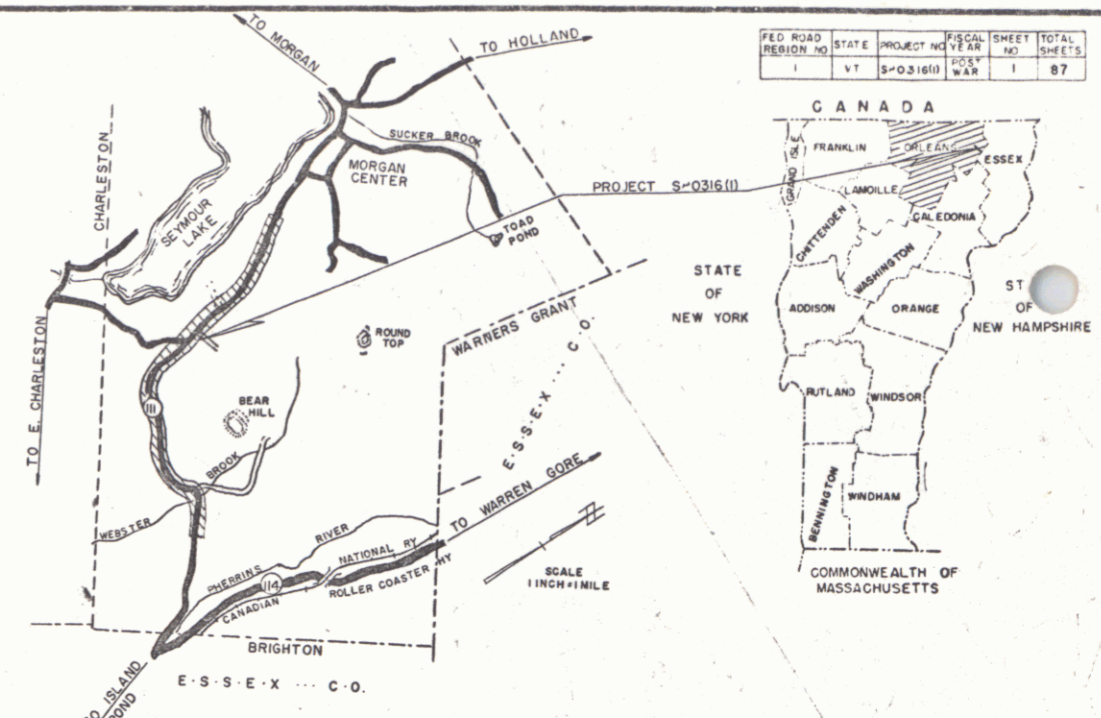
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT

TOWN OF MORGAN
COUNTY OF ORLEANS
ISLAND POND-MORGAN ROAD
VT. ROUTE # III (S.A. # 4)

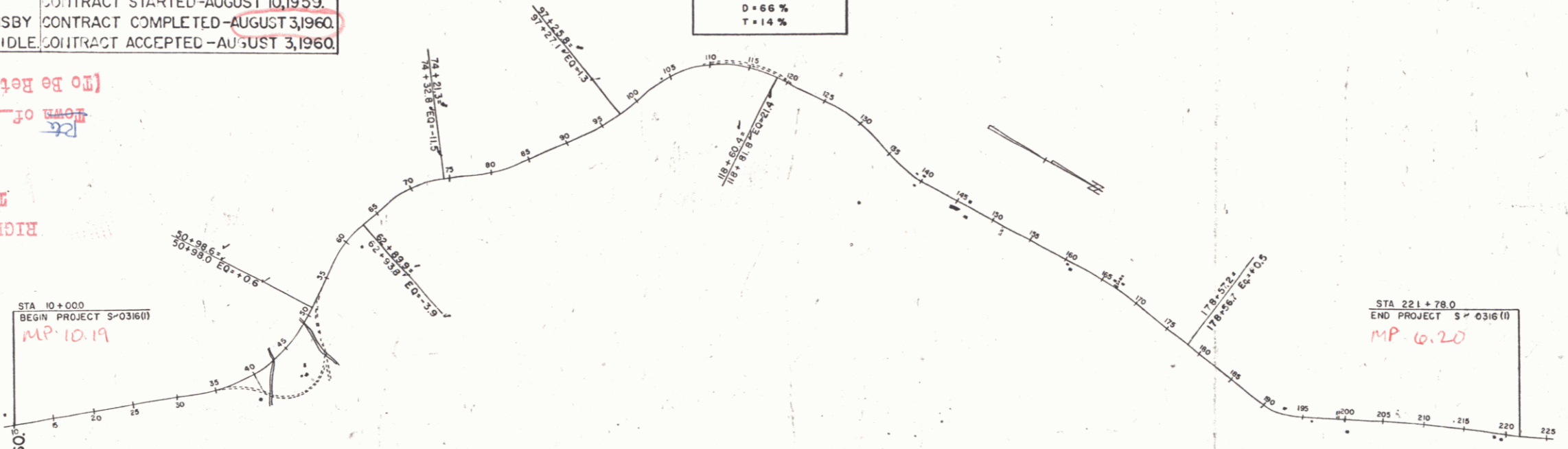
BEGINNING AT A POINT APPROXIMATELY 1.10 MILES NORTHWESTERLY OF THE MORGAN-BRIGHTON TOWN LINE AND EXTENDING NORTHWESTERLY 4.005 MILES
LENGTH OF PROJECT = 24,405 FEET = 4.005 MILES

1958 ADT = 145
1960 ADT = 230
1960 DHV = 50
V = 40 MPH
D = 66 %
T = 14 %

Pin# 000076



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



MORGAN S 0316 (1)	LENGTH 4.004 MI.
THE STABILIZED GRAVEL SURFACE WITH CUTBACK ASPHALT AND PEA STONE SEAL.	
CONTRACTOR CALEDONIA SAND AND GRAVEL CO.	
ST. JOHNSBURY, VERMONT.	
Location Beginning at a point approximately 1.10 miles northwesterly of the Morgan-Brighton town line and extending northwesterly 4.004 miles.	

MORGAN S 0316 (1)	CONTRACTOR-CALEDONIA SAND & GRAVEL CO.
RECORD PLANS-A.G. SPIDLE	
CONTRACT COMPLETED-AUG. 3, 1960	
CURVE DATA	
DEFLECTION OF ANGLE	A
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	P.I.
POINT OF CURVE	P.C.
POINT OF TANGENT	P.T.
POINT ON TANGENT	P.O.T.
POINT ON SUB-TANGENT	P.O.S.T.

SCALES

TITLE	1" = 800'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 10'
CROSS-SECTIONS	1" = 5'

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY 1955 SUBMITTED TO THE BUREAU OF PUBLIC ROADS AS APPROVED JULY 5, 1956, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

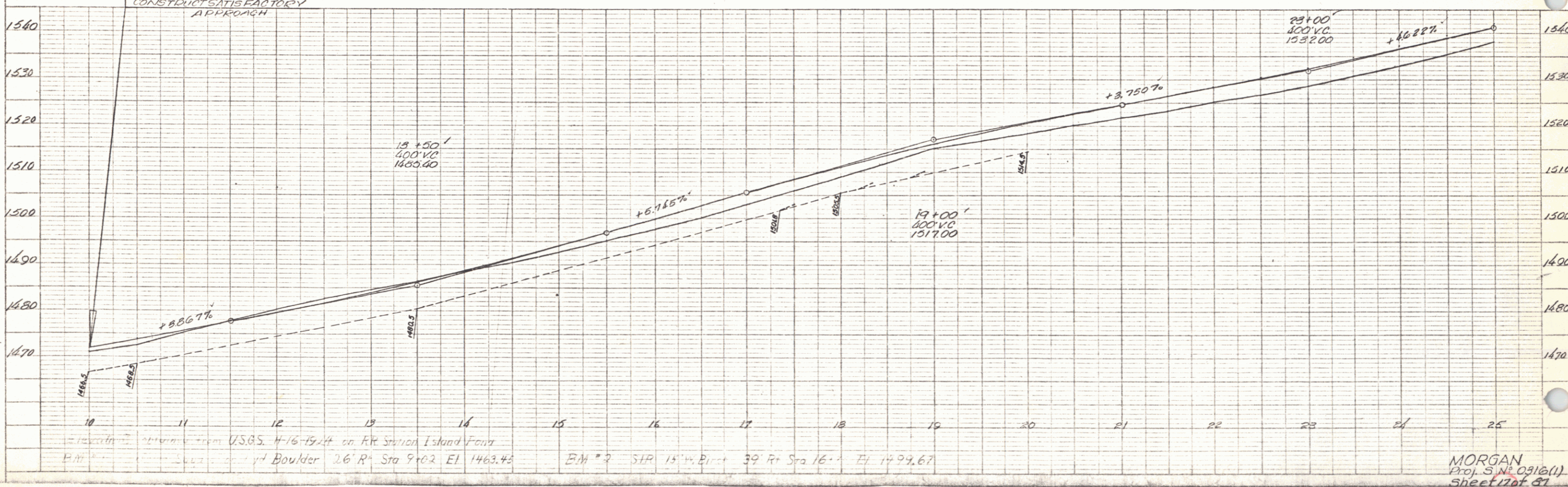
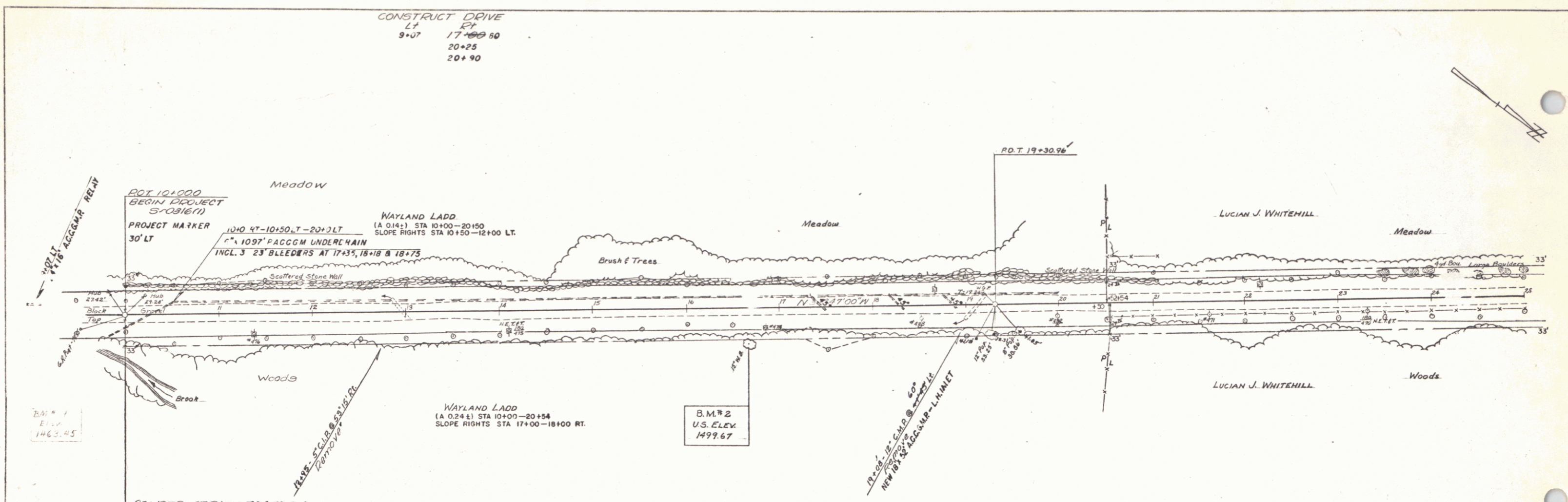
APPROVED RECORDS ENGINEER DATE 9/2/59	APPROVED CONSTRUCTION ENGINEER DATE 7/15/59	APPROVED BRIDGE ENGINEER	APPROVED DISTRICT ENGINEER DATE 2/2/59	APPROVED HIGHWAY ENGINEER DATE 7/15/59	APPROVED CHIEF ENGINEER DATE 7-15-59	PROJECT NO. 0316 (1) SHEET 1 OF 87 SHEETS
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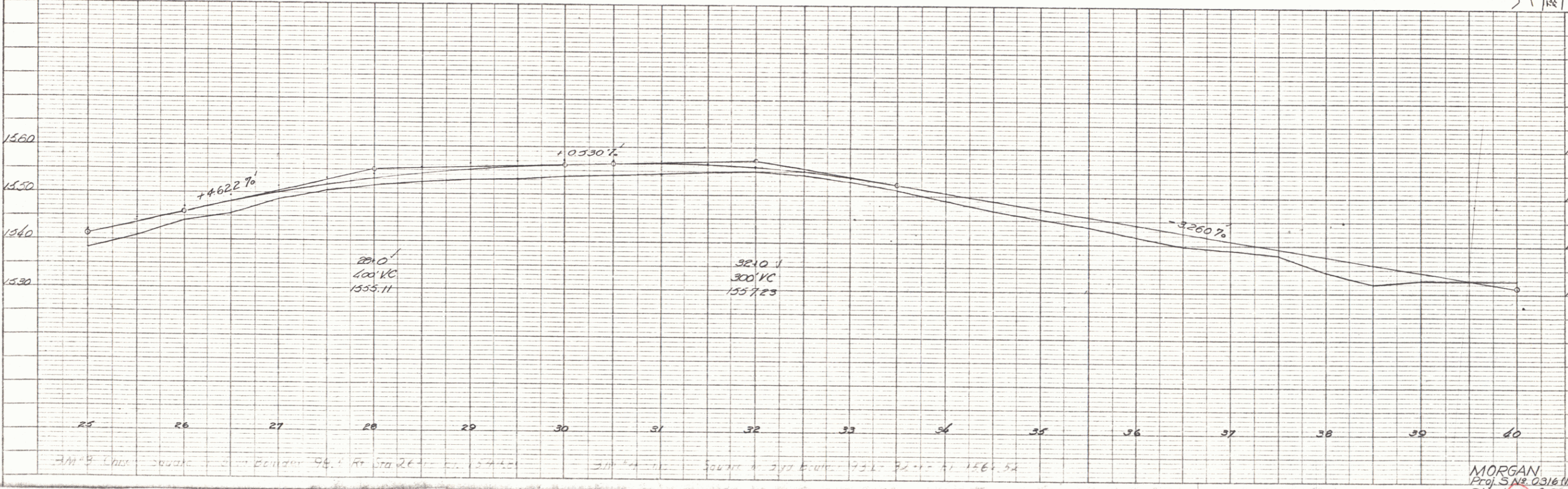
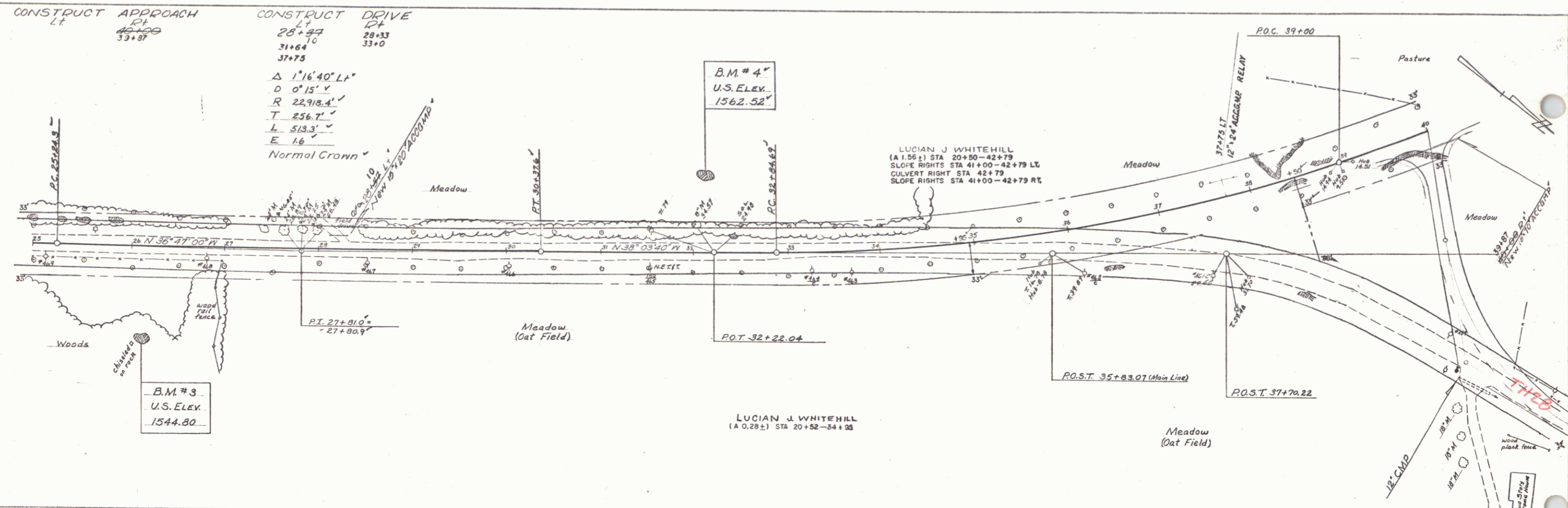
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED
DIVISION ENGINEER

PLAN	REVISED	DATE
NO.		
BY		
CHECKED		
DATE		
NO.		

PROFILE	REVISED	DATE
NO.		
BY		
CHECKED		
DATE		
NO.		

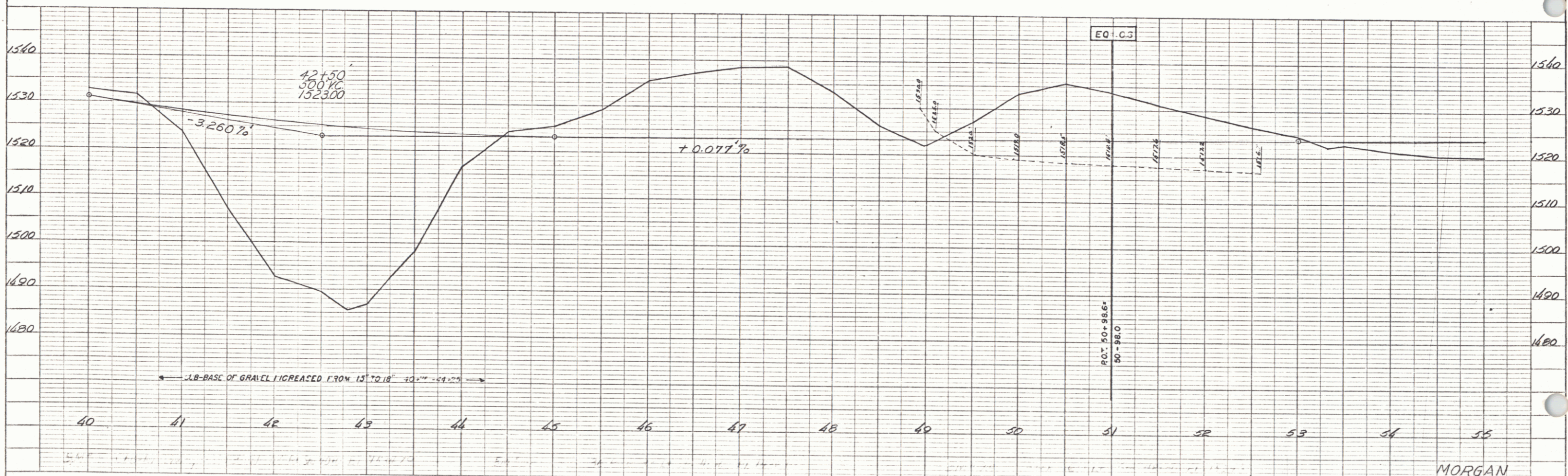




MORGAN
 Proj. S.N.E. 0316(1)
 Sheet 13 of 81

PLAN	DESIGNED	BY	
	PLOTTED		
	NOTED		
	GRADINGS CHECKED		
	NOTE BOOK		
	NO. OF MATCH LINES		
	NO.		

PROFILE	DESIGNED	BY	
	PLOTTED		
	NOTED		
	GRADINGS CHECKED		
	NOTE BOOK		
	NO. OF MATCH LINES		
	NO.		



MORGAN
Prof. S. No. 0316.11
Sheet 19 of 27

TWO CABLE GUARD RAIL
LT
41+0-44+20 41+0-44+04

WOOD GUIDE POSTS
RT
53+58-55+00

CONSTRUCT APPROACH
LT
51+16.62

CONSTRUCT DRIVE
RT
45+82
51+20

TIMBER CURB
41+00-44+25 LT

Δ 52°26'5" Lt
D 3°00'
R 1910'
T 940.9'
L 1748.3'
E 219.2'
Bank $\frac{7}{12}$ per ft

WILLIAM A. CARGILL
(A 1.25%) STA 42+79-56+50
SLOPE RIGHTS STA 42+79-44+00 LEFT & RIGHT
STA 45+00-51+00 LEFT
STA 45+00-47+25 RIGHT
CULVERT RIGHTS STA 42+79, 45+57

Approach
P.I. 49+09.48

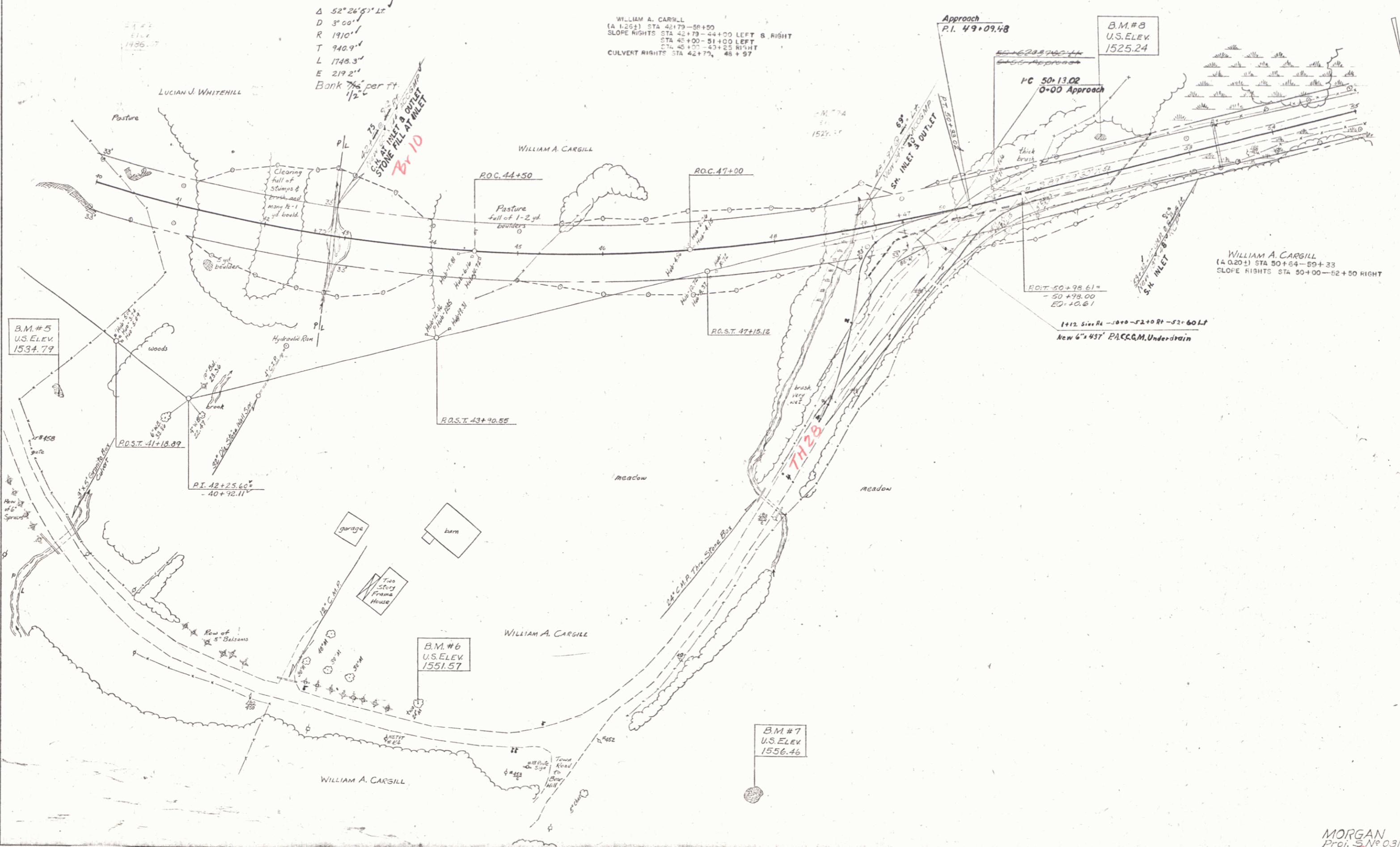
B.M.#8
U.S.ELEV
1525.24

1° C 50+13.02
0+00 Approach

WILLIAM A. CARGILL
(A 0.20%) STA 50+64-59+33
SLOPE RIGHTS STA 50+00-52+50 RIGHT

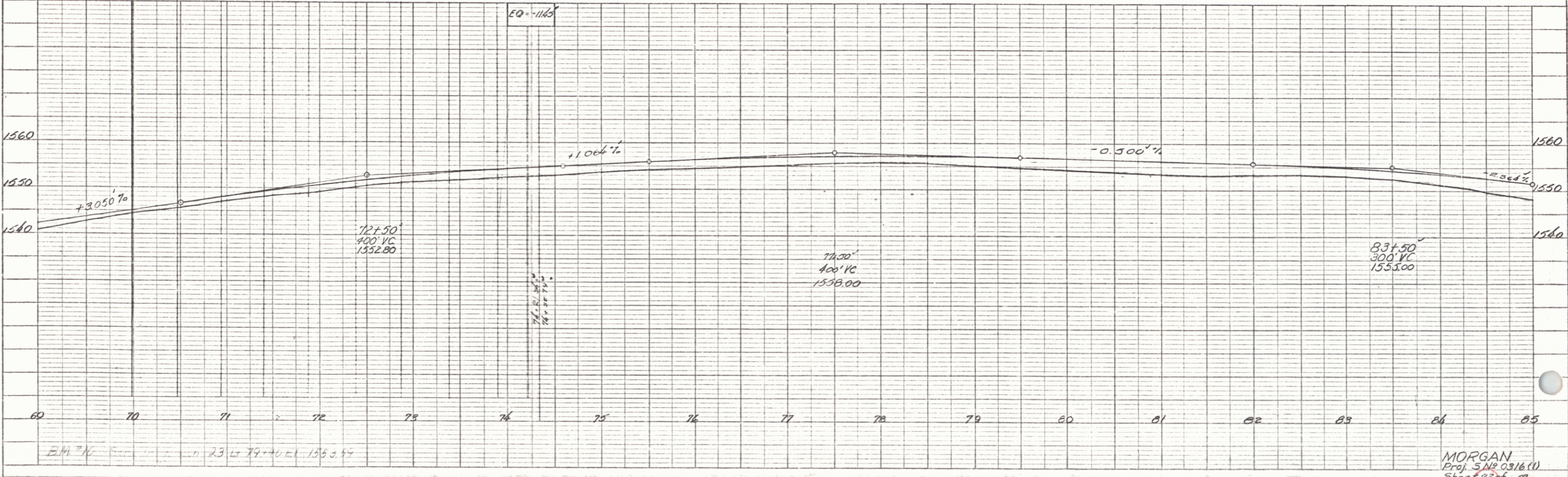
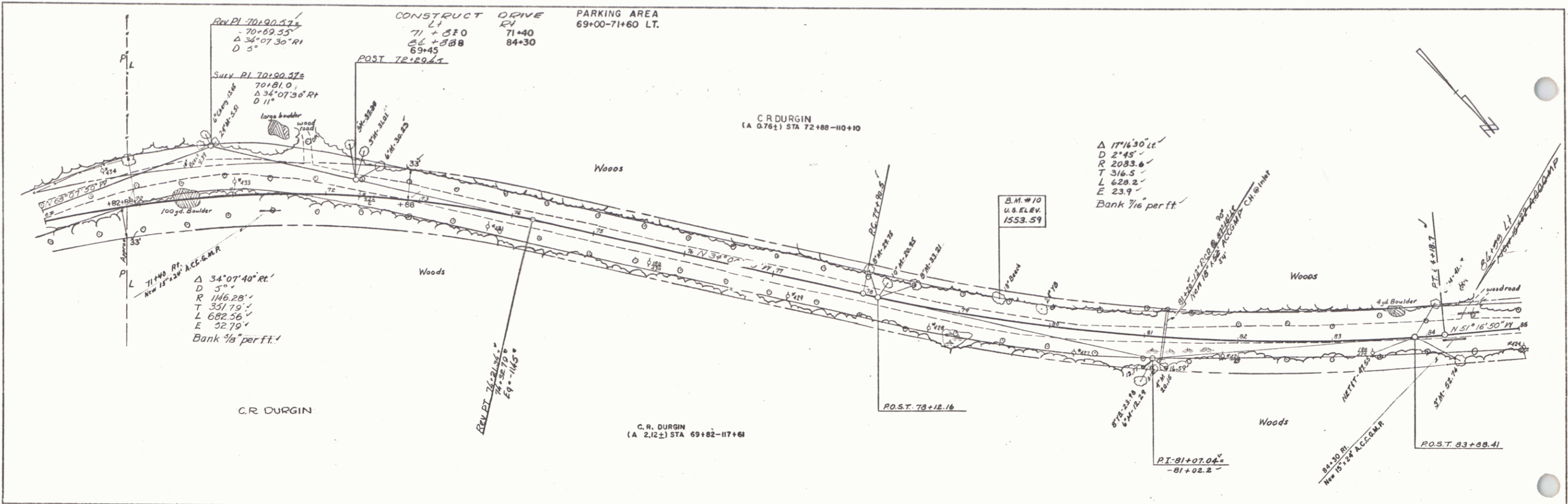
R.O.C. 50+98.61
-50+98.00
EQ+10.61

1+12 Six Ft -10+0-12+0 Rt -12+60 Lt
New 6" x 43" P.A.C.C.M. Under-drain



PLAN
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 NO. _____

PROFILE
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 NO. _____



MORGAN
 Proj. 518-0316(1)
 Sheet 22 of 21

CONSTRUCT DRIVE
 LT. RT.
 88+15
 93+60

C.R. DURGIN

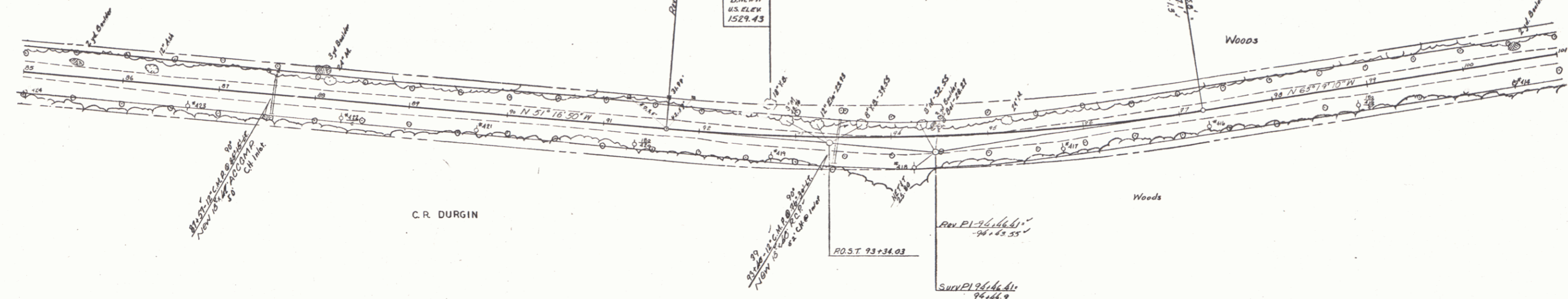
$\Delta 14^{\circ}02'20''$ Lt
 $D 2'30''$
 $R 2292.0'$
 $T 282.21'$
 $L 84.94'$
 $E 17.31'$
 Bank $\frac{3}{8}$ per ft.

BM #11
 U.S. ELEV.
 1529.43

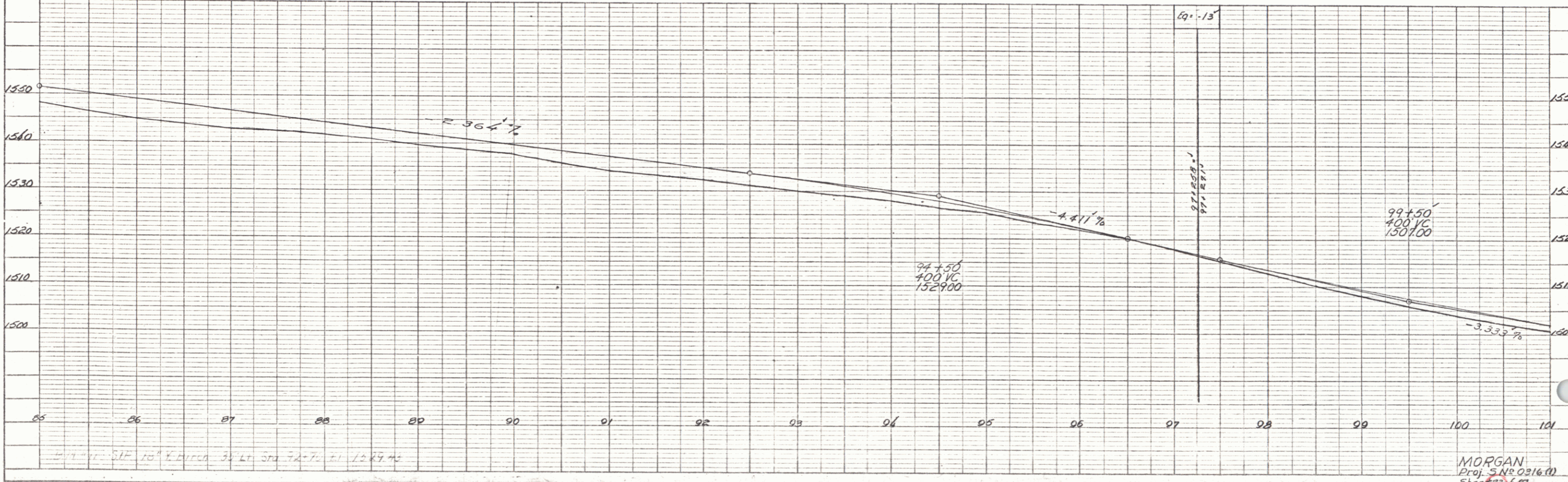
BLVD 91+21.13
 EQ -13

Woods

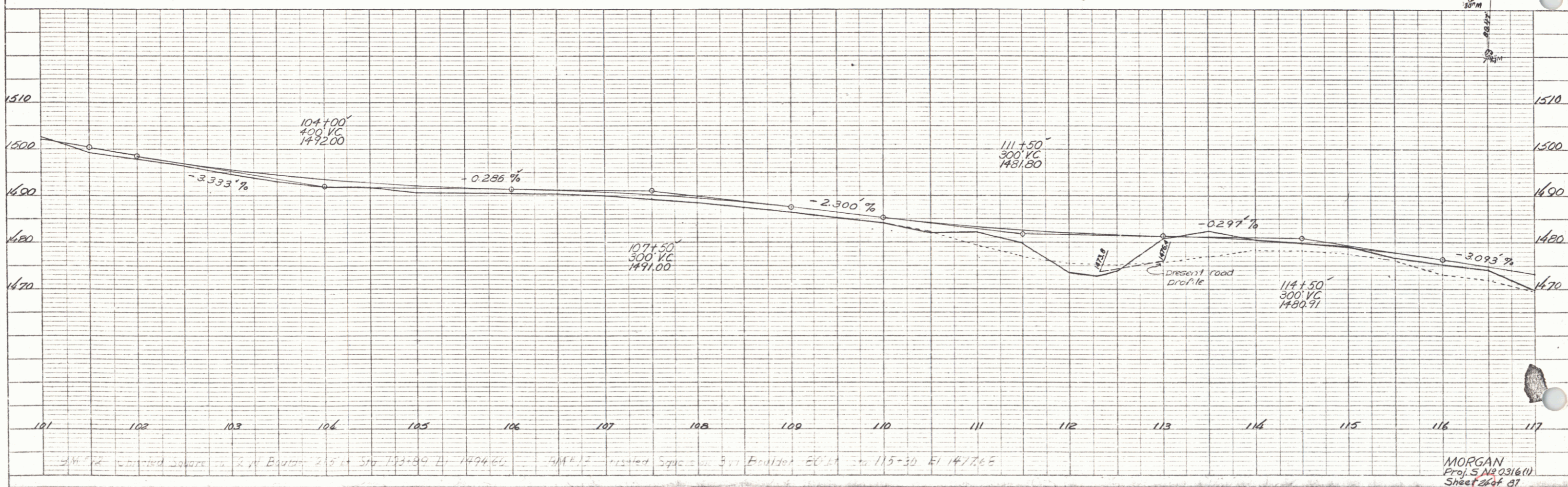
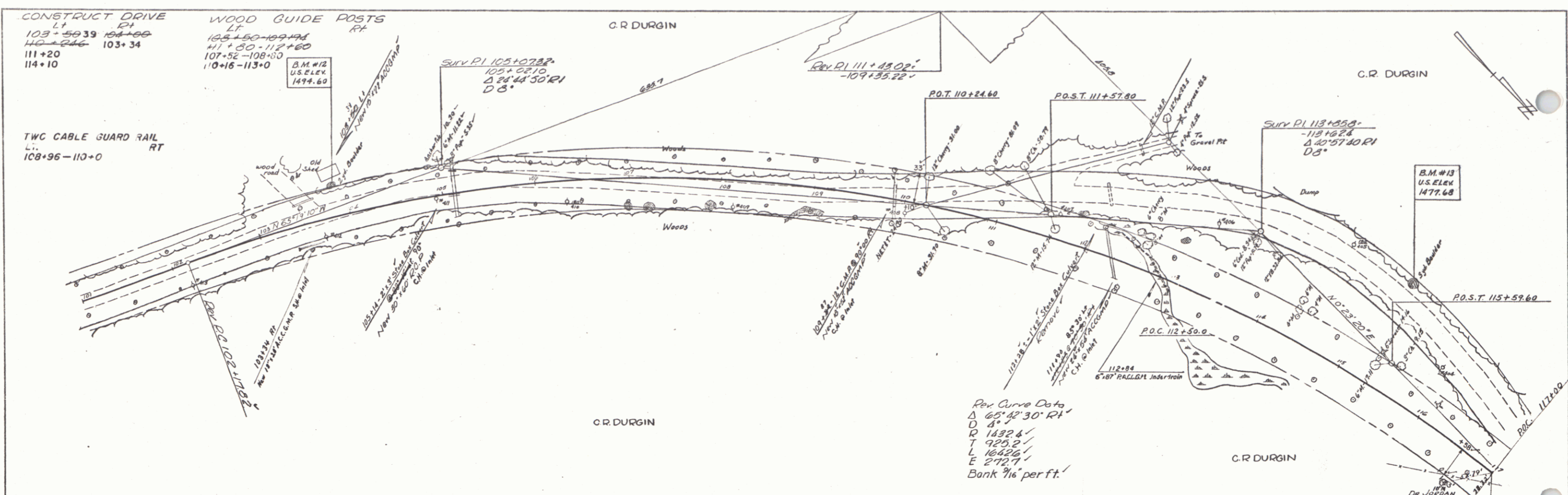
PLAN	DATE	BY
REVISED		
NOTED		
NOT CHECKED		
NO.		



PROFILE	DATE	BY
REVISED		
NOTED		
NOT CHECKED		
NO.		



MORGAN
 Proj. 5N20916.01
 Sheet 23 of 27



PLAN

DATE	
SCALE	
PROJECT	
DESIGNED BY	
CHECKED BY	
DATE	

PROFILE

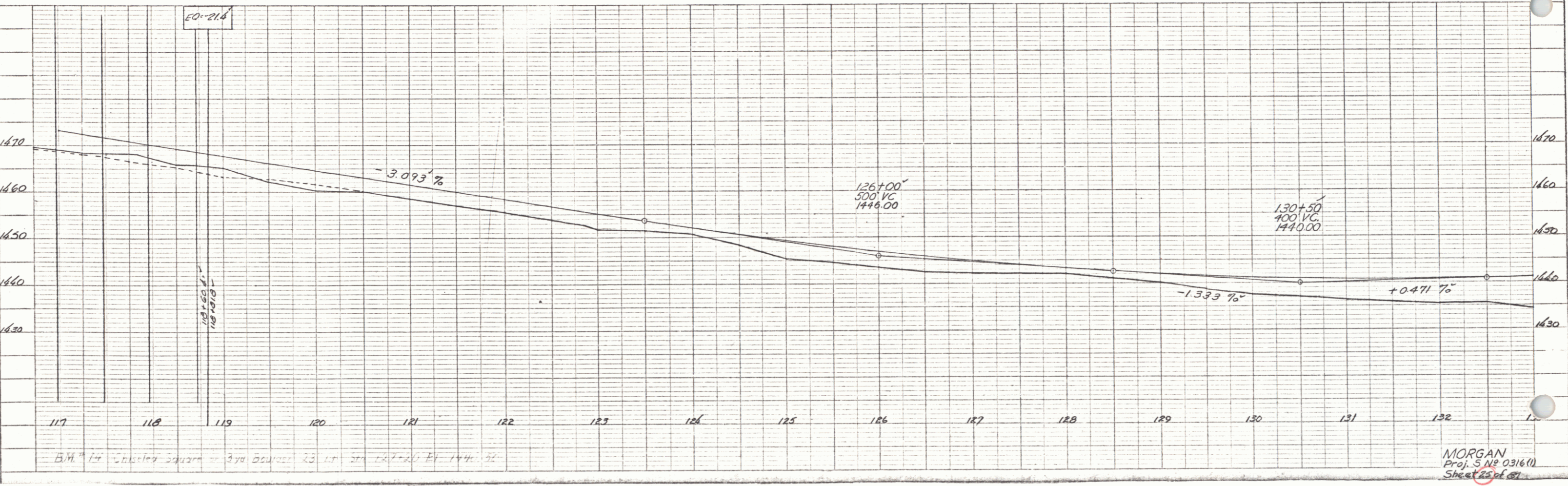
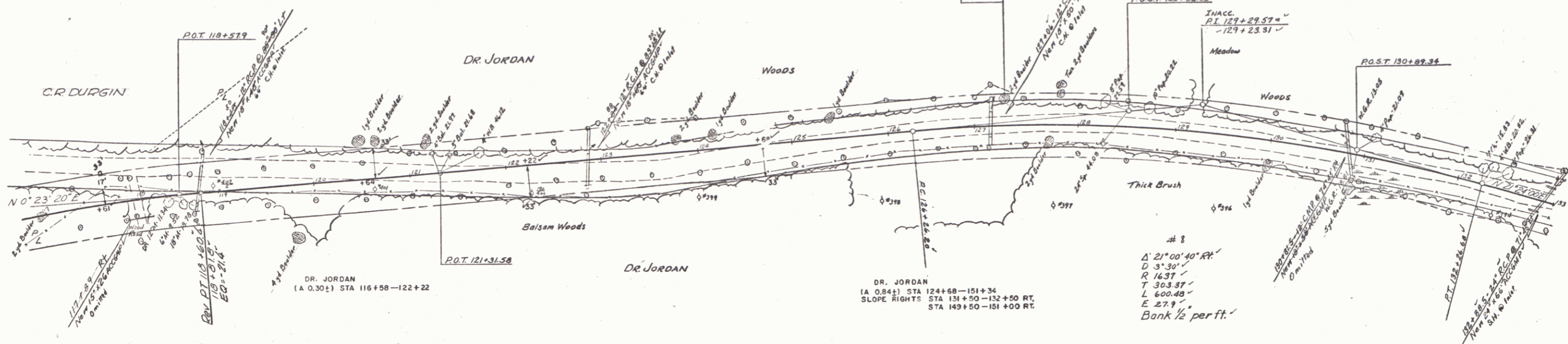
DATE	
SCALE	
PROJECT	
DESIGNED BY	
CHECKED BY	
DATE	

B.M. #12 located Square in R. of Barton 2 1/2 mi Sta 103+50 El 1494.60 B.M. #13 located Square in S. of Boulder 60 Sta 115+50 El 1477.68

MORGAN
Proj. 5 N20316(1)
Sheet 2 of 27

CONSTRUCT DRIVE		TWO CABLE GUARD RAIL		WOOD GUIDE POSTS	
LT	RT	LT	RT	LT	RT
120+25	117+09	122+60-122+80	122+80-122+80	122+75-122+85	122+80-122+96
118+50	127+50.5	122+85-123+00	122+85-123+00	122+90-132+54	131+82-133+50
128+90	118+67	122+70-124+38	122+70-124+38	124+54-127+98	
		129+36-133+00			

DR. JORDAN
 (A 0.96%) STA 120+54 - 129+56
 SLOPE RIGHTS STA 122+50 - 127+50 LT.
 STA 132+50 - 133+50 LT.
 STA 142+50 - 143+50 LT.
 STA 149+50 - 150+50 LT.
 STA 158+00 - 159+00 LT.



PLAN
 DATE
 BY
 CHECKED
 IN CHARGE
 NOTE BOOK FILE NO.
 NO.

PROFILE
 DATE
 BY
 CHECKED
 IN CHARGE
 NOTE BOOK FILE NO.
 NO.

MORGAN
 Proj. S. N. E. 0316 (1)
 Sheet 25 of 87

CONSTRUCT APPROACH
LT
146+00
145+32

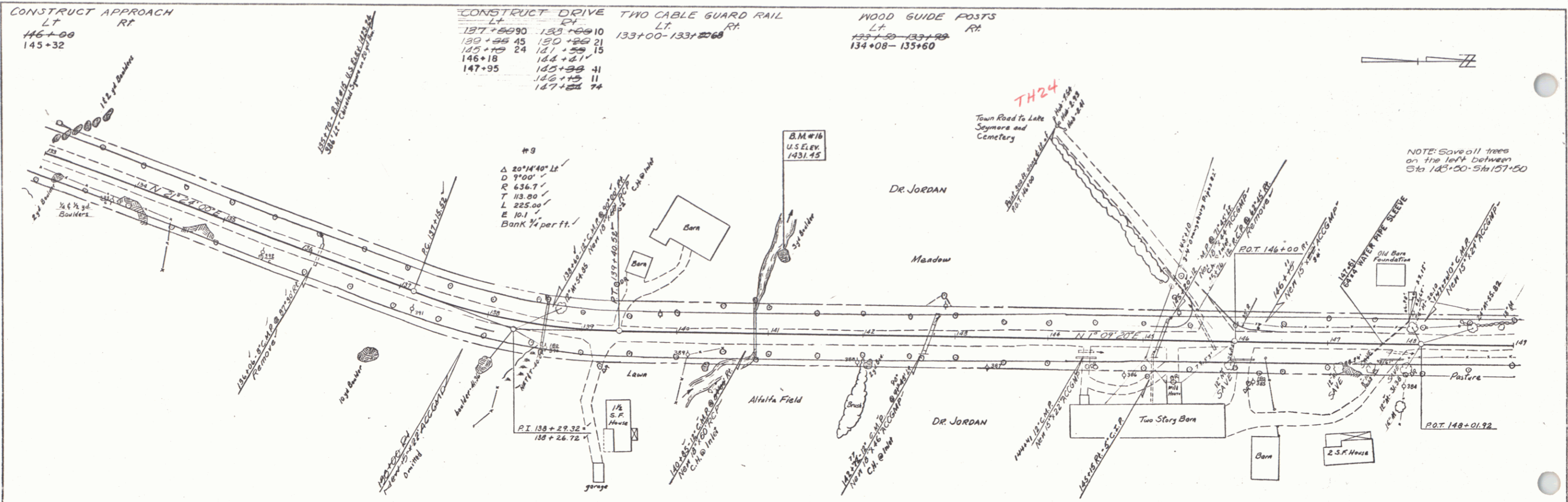
CONSTRUCT DRIVE
LT
137+00 133+00
139+45 130+21
145+18 141+15
147+95 143+11
147+74

TWO CABLE GUARD RAIL
LT
133+00-133+260

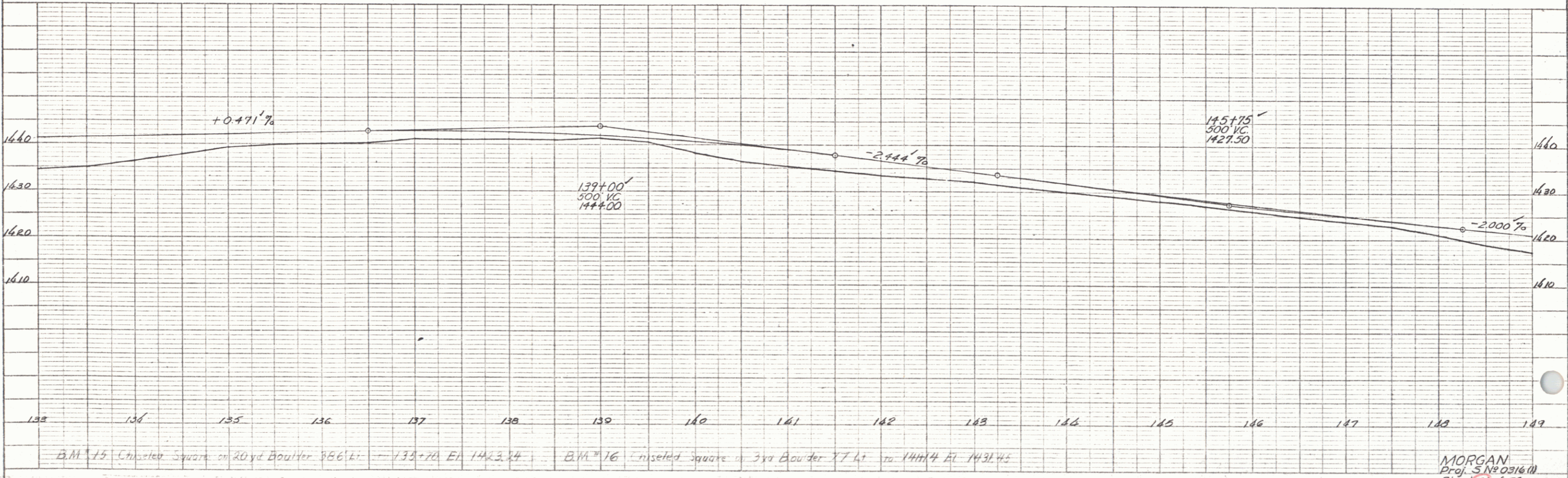
WOOD GUIDE POSTS
LT
133+50-133+220
134+08-135+60

PLAN
DATE
BY
REVISIONS
NO. DATE
NOTE BOOK
ALGAMATE CHECKED
BY
NO.

PROFILE
DATE
BY
REVISIONS
NO. DATE
NOTE BOOK
CHECKED
BY
NO.



NOTE: Save all trees on the left between Sta 145+50 to 147+50



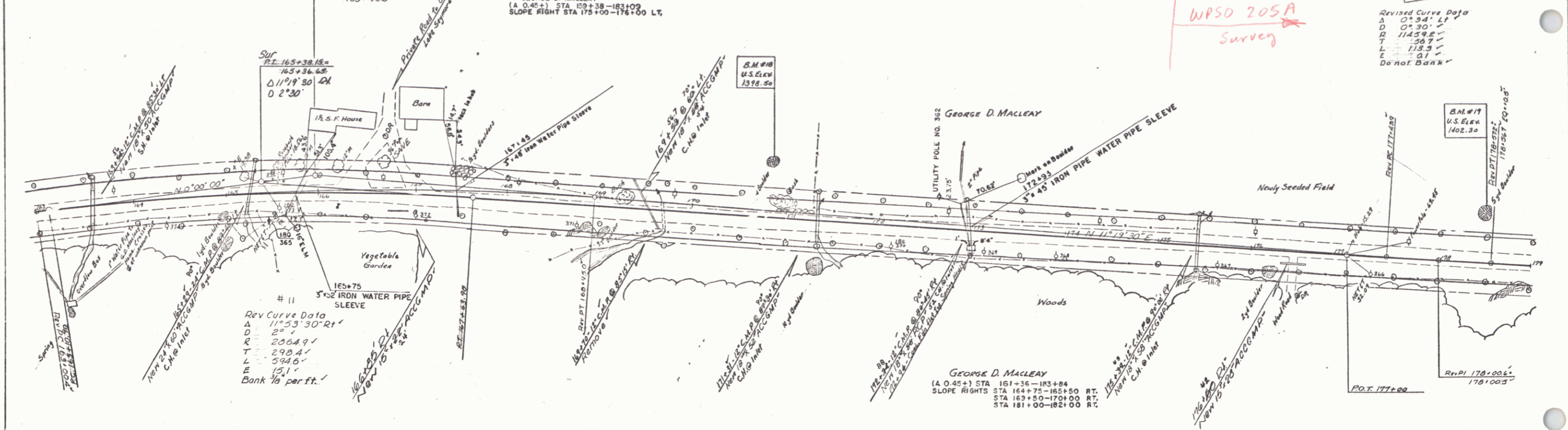
MORGAN
Proj. S N 0316 (M)
Sheet 30 of 37

CONSTRUCT DRIVE

LT	RT
165+00-165+65	176+50-176+45
164+50-165+65	166+35-170+02
170+02	170+02
178+66	

WOOD GUIDE POSTS

LT	RT
163+00-164+14	
174+00-173+08	
178+00-177+04	

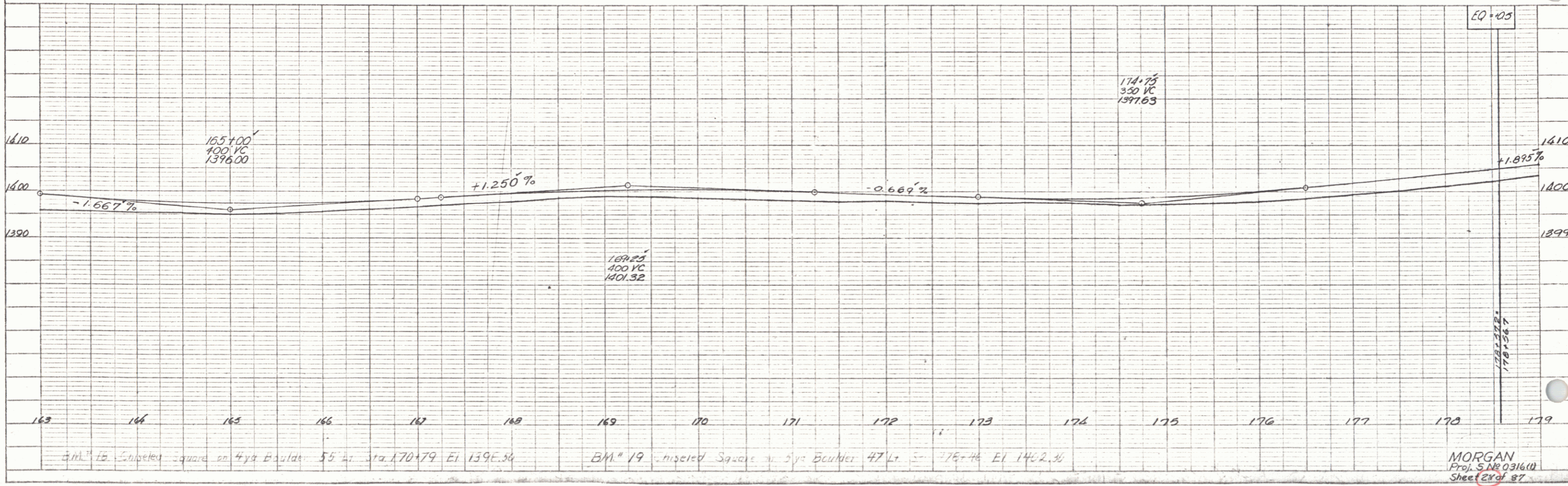


PLAN

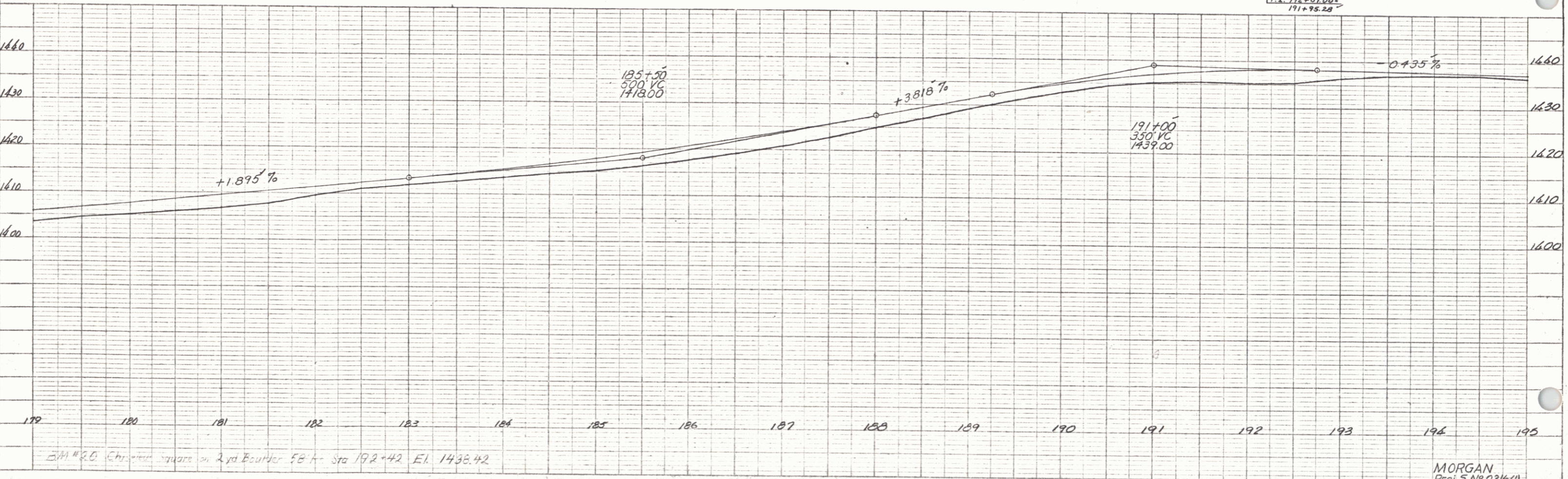
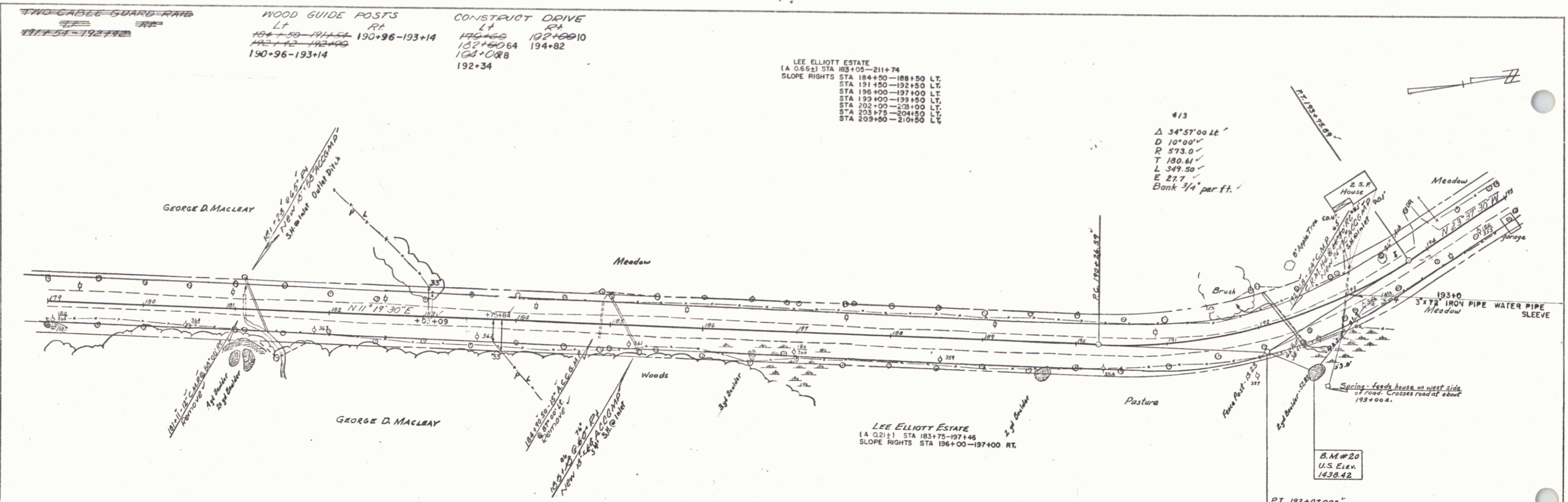
DATE	
BY	
CHECKED	
APPROVED	

PROFILE

DATE	
BY	
CHECKED	
APPROVED	



BM # 18, Chiseled Square on 4th Boulder 35 ft Sta 170+79 El 1396.34
 BM # 19, Chiseled Square on 5th Boulder 47 ft Sta 175+76 El 1412.36
 MORGAN Proj. S18 0316(1) Sheet 2 of 87



PLAN
 DATE
 BY
 CHECKED
 APPROVED
 NOTE BOOK NO. 03/16(1)
 SHEET 29 OF 87

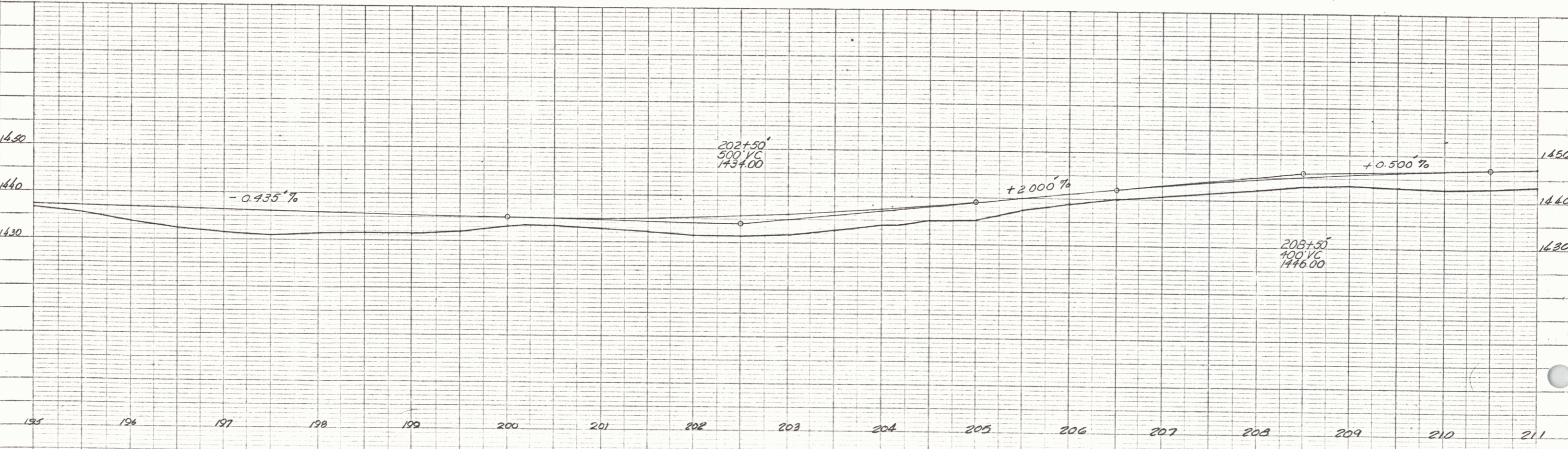
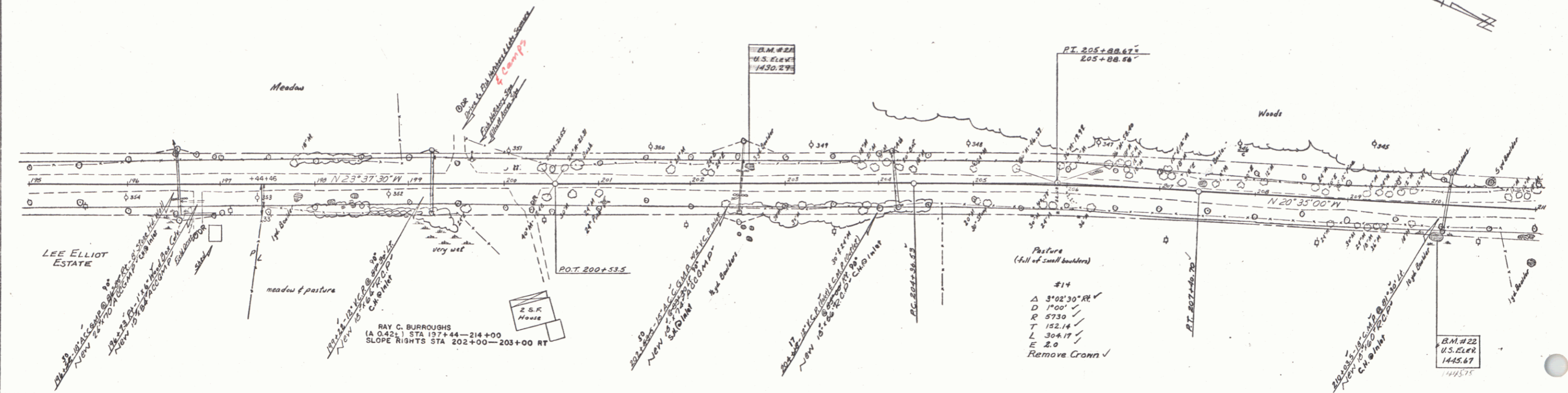
PROFILE
 DATE
 BY
 CHECKED
 APPROVED
 NOTE BOOK NO. 03/16(1)
 SHEET 29 OF 87

B.M. #20 Christian square on 2nd Bourher St Sta 192+42 El. 1438.42

MORGAN
 Proj. S No 03/16(1)
 Sheet 29 of 87

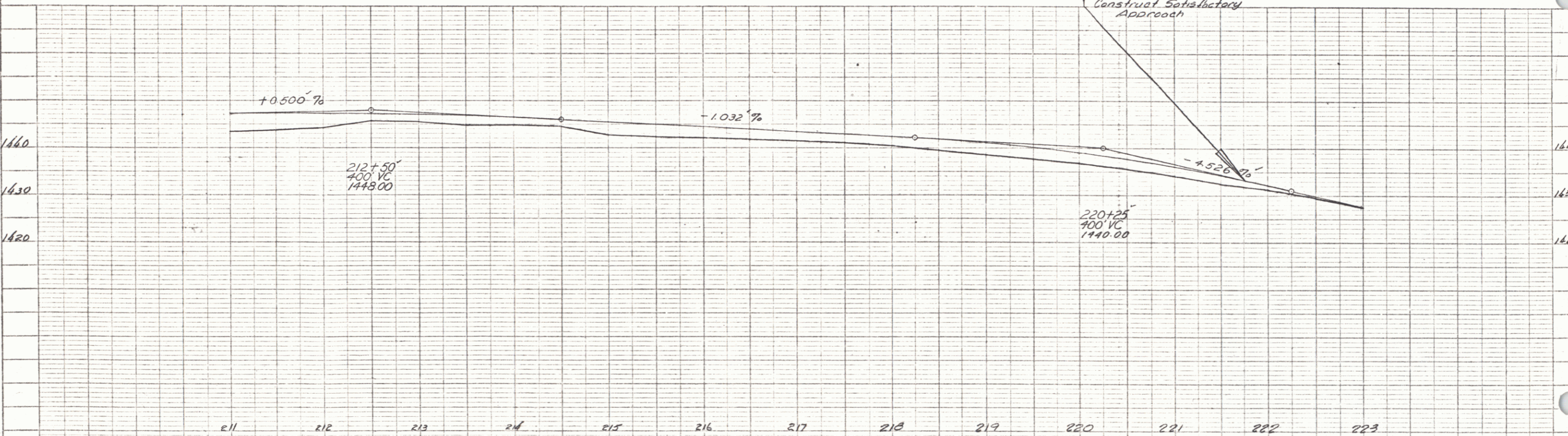
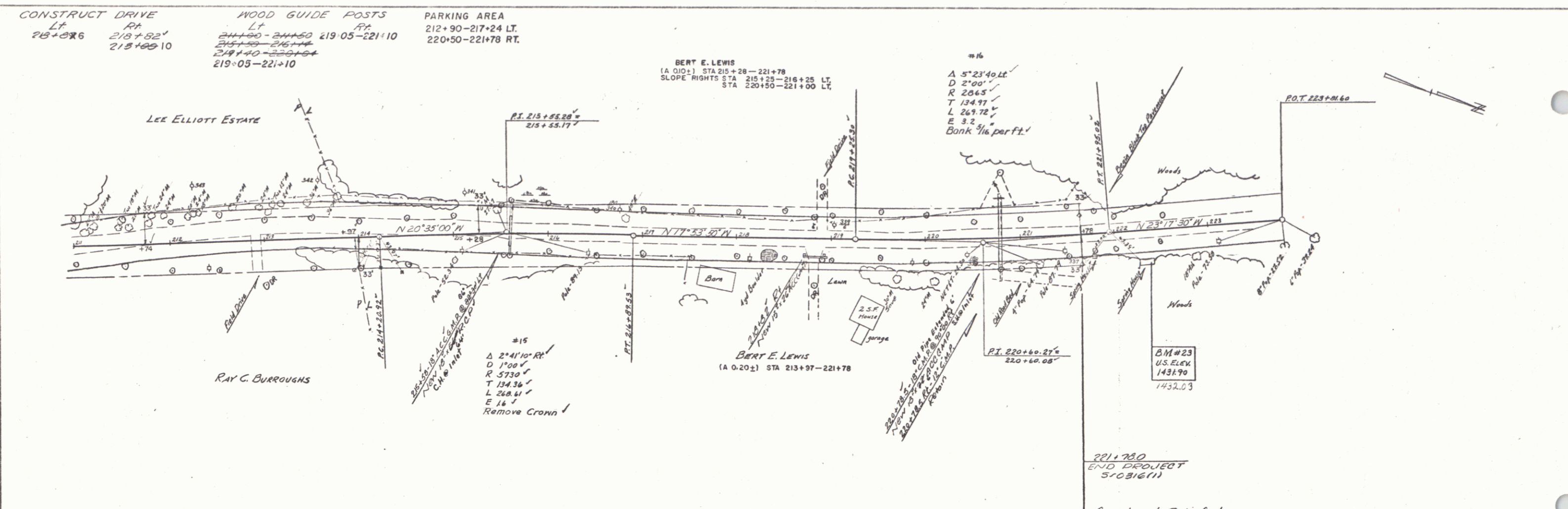
CONSTRUCT DRIVE		TWO-CABLE GUARD RAIL		WOOD GUIDE POSTS	
LT.	RT.	LT.	RT.	LT.	RT.
199+53.0	196+73.1	196+00-197+62	197+62-199+32	197+60-199+32	199+32-196+82
200+19.25	200+19.25		201+50-203+10	201+50-203+10	203+10-201+50
208+59.66				203+10-201+50	201+50-199+32
				209+60-211+04	211+04-209+60

LEE ELLIOTT ESTATE



B.M. # 22 Chartered Square on 16' x 16' Boulder 34' Pt. Sta. 209+45 El. 1445

MORGAN
Proj. SNE 0316 (1)
Sheet 20 of 27



B.M. # 23 Chiswell Square on Cor. End of Spring House 29.5 Ft Sta 222+36 El. 1437

MORGAN
 Proj. S No. Q316(1)
 Sheet 31 of 68