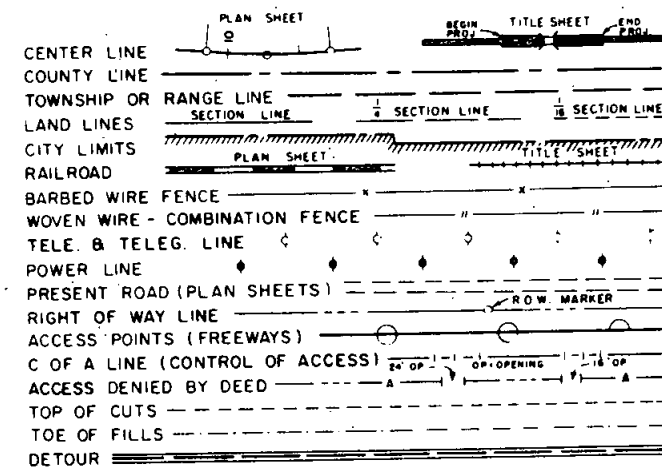


DEPARTMENT OF HIGHWAYS STATE OF COLORADO

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLORADO	ER 27(1) FIRST CONTRACT	1

RIGHT OF WAY
U.S. 36-7 Mi. N.E. of Byers

CONVENTIONAL SIGNS



PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. ER 27(1) FIRST CONTRACT STATE HIGHWAY NO. 102

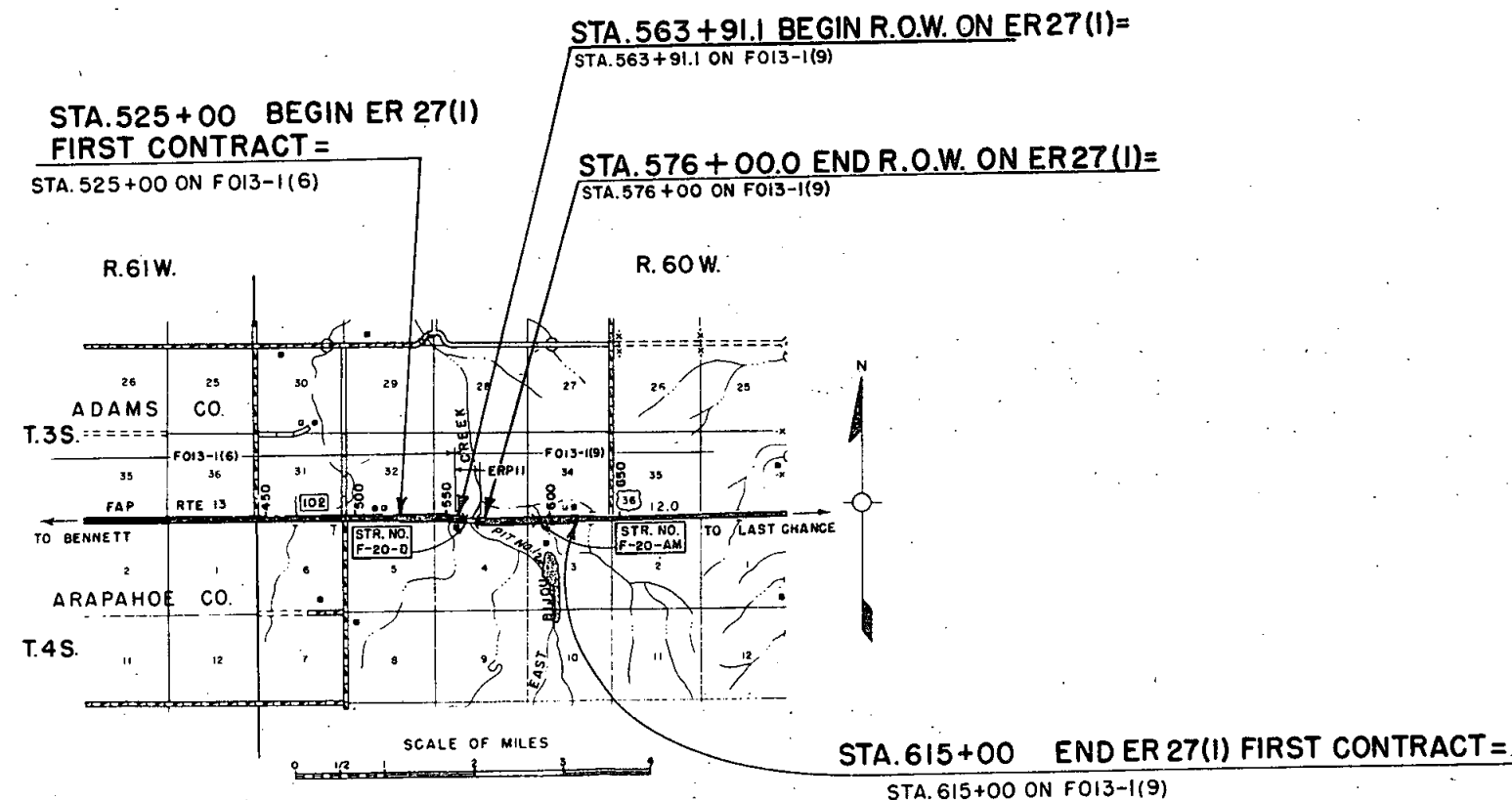
INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS
ADAMS AND ARAPAHOE COUNTIES
RIGHT OF WAY

SCALES OF ORIGINAL DRAWINGS

ON PLAN, 1 IN. = 100 FT.
ON PROFILE, 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD.
GROSS LENGTH OF PROJECT
NET LENGTH OF PROJECT
TOTAL LENGTH R.O.W. = 0.229 Miles

SHEET NO.	INDEX OF SHEETS
1	TITLE PAGE
2	TABULATION OF PROPERTIES
3-4	PLAN & PROFILE SHEETS SHOWING R.O.W.

NOTE:
Plans and descriptions on this project are calculated and checked by field forces.



REVISIONS	

**ADAMS &
ARAPAHOE**

S. H. No. 102

PROJ. № ER27(I) (1st Contract)

RIGHT OF WAY U.S. 36, 7 Mi. N.E. of Byers

[illegible]

DETOUR GRADE

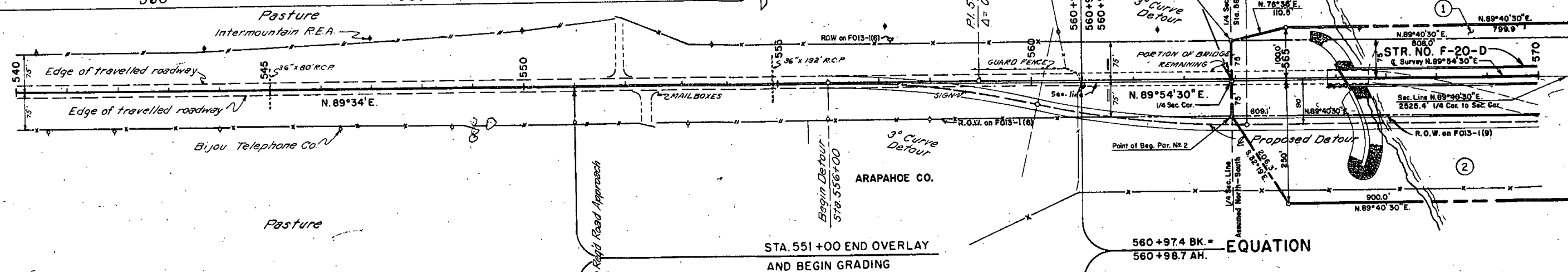
S.W. 1/4, SEC. 33
T. 3 S., R. 60 W.
Flader Industries Inc.
3975 York St.
Denver, Colorado

STA. 563+91.1 Beg. R.O.W. on
Proj. ER27(1) = STA. 563+91.1 on FO13-1(9)

FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
	COLO.	ER 27(1) First Contract	3

Right of Way
S.E. 1/4, SEC. 33
T. 3 S., R. 60 W.
U.S. 36 - 7 MI. N.E. of Byers

EAST
BIJOU
CREEK



STA. 551+00 END OVERLAY
AND BEGIN GRADING

560+97.4 BK. =
560+98.7 AH. EQUATION

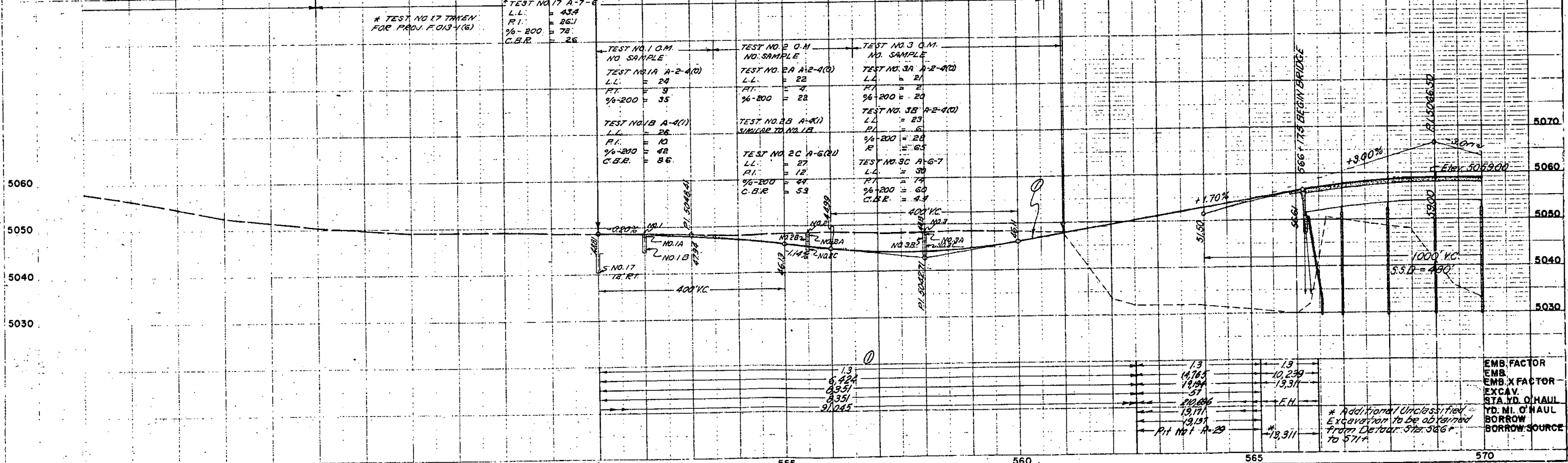
BM. H & G. 70' Lt.
Sta. 542+00 Elev. 50500.5

BM. H & G. 77' Lt.
Sta. 545+90 Elev. 50436.7

BM. H & G. 80' Lt.
Sta. 550+80 Elev. 5043.17

End of Concrete Culvert 50' Lt.
Sta. 555+00 Elev. 50424.7

BM. H & G. 55' Lt.
Sta. 560+60 Elev. 5046.31



TEST NO. 17 A-7-6	TEST NO. 1 O.M. NO. SAMPLE	TEST NO. 2 O.M. NO. SAMPLE	TEST NO. 3 O.M. NO. SAMPLE
L.L. = 43.4	TEST NO. 1A A-2-4(1)	TEST NO. 2A A-2-4(1)	TEST NO. 3A A-2-4(1)
R.I. = 86.1	L.L. = 24	L.L. = 22	L.L. = 21
%-200 = 78	R.I. = 9	R.I. = 4	R.I. = 2
C.B.R. = 26	%-200 = 35	%-200 = 28	%-200 = 20
	TEST NO. 1B A-4(1)	TEST NO. 2B A-4(1)	TEST NO. 3B A-4(1)
	L.L. = 26	L.L. = 27	L.L. = 23
	R.I. = 10	R.I. = 12	R.I. = 6
	%-200 = 48	%-200 = 44	%-200 = 28
	C.B.R. = 8.6	C.B.R. = 5.9	C.B.R. = 6.5
	TEST NO. 2C A-6(1)	TEST NO. 3C A-6-7	
	L.L. = 27	L.L. = 30	
	R.I. = 12	R.I. = 74	
	%-200 = 44	%-200 = 60	
	C.B.R. = 5.9	C.B.R. = 4.4	

EMB. FACTOR
EMB. X FACTOR
EXCAV.
STA. YD. O. HAUL
YD. MI. O. HAUL
BORROW
BORROW SOURCE

* Additional Unclassified
Excavation to be obtained
from Detour Sta. 566+
to 571+

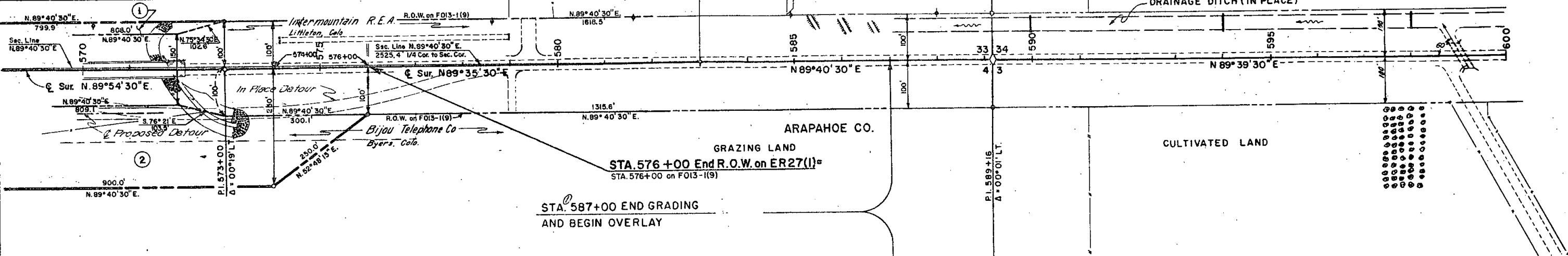
PROFILE AND GRADE OF DITCH LT.

SE 1/4, Sec. 33
T.3S., R. 60W.
Flader Industries Inc.

FED. ROAD ACC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLD.	ER 27(1)	4	

Right of Way
U.S. 36-7 MI. N.E. of Byers
SW 1/4, Sec. 34
T. 3S., R. 60W.

5040
5030



STA. 576+00 END GRADING
AND BEGIN OVERLAY

NE 1/4, Sec. 4
T. 4S., R. 60W.

BM. H. & G. 90' LT.
Sta. 580+00 Elev. 5043.71

R.O.W. MKR. 100' LT.
Sta. 583+00 Elev. 5044.78

BM. H. & G. 90' LT.
Sta. 585+00 Elev. 5046.01

R.O.W. MKR. 100' LT.
Sta. 589+16 Elev. 5052.00

BM. H. & G. 98' LT.
Sta. 595+00 Elev. 5056.88

NW 1/4, Sec. 3
T. 4S., R. 60W.
BM. U.S.G.S. D.S. 17 1949
50' RT.
Sta. 598+25 Elev. 5060.00

* TEST NO. 18 TAKEN
FOR PROJ. FO13-1(9)

* Test No. 18 A-2-4(0)
LL = NV
PI = NP
% 200 = 19
C.B.R. = 16.5

TEST NO. 3C A-6(7)
LL = 30
PI = 74
% 200 = 60
C.B.R. = 44

TEST NO. 4 O.M.
NO SAMPLE

TEST NO. 4A A-2-4(0)
LL = NV
PI = NP
% 200 = 12

TEST NO. 4B A-2-4(0)
SIMILAR TO NO. 5B

TEST NO. 4C A-6(7)
SIMILAR TO NO. 3C

TEST NO. 4D A-2-4(0)
LL = NV
PI = NP
% 200 = 20

TEST NO. 5A A-2-4(0)
NO SAMPLE

TEST NO. 5B A-2-4(0)
LL = NV
PI = NP
% 200 = 15

TEST NO. 5C A-6-9
LL = 35
PI = 18
% 200 = 63
C.B.R. = 4.0

TEST NO. 5D A-2-4(0)
LL = 21
PI = 1
% 200 = 18

TEST NO. 5E A-6-9
LL = 19
PI = 1
% 200 = 22
R = 72

TEST NO. 6 O.M.
NO SAMPLE

TEST NO. 6A A-2-4(0)
LL = NV
PI = NP
% 200 = 16

TEST NO. 6B A-2-4(0)
LL = NV
PI = NP
% 200 = 30

TEST NO. 6C A-6(8)
LL = 35
PI = 18
% 200 = 59
C.B.R. = 4.8

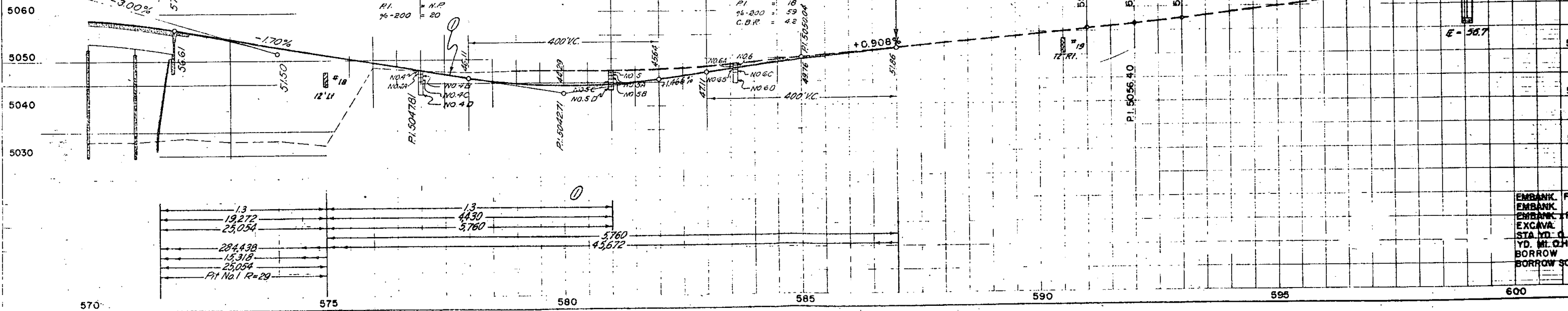
TEST NO. 6D A-4(3)
LL = 25
PI = 7
% 200 = 48
C.B.R. = 7.8

* TEST NO. 19 TAKEN
FOR PROJ. FO13-1(9)

* Test No. 19 A-6(11)
LL = 36.5
PI = 17.8
% 200 = 75
C.B.R. = 3.0

PROFILE & GRADE OF DITCH LT (IN PLACE)

5060
5050
5040
5030



EMBANK FACTOR
EMBANK FACTOR
EXCAV.
STA. NO. 0.0
YD. MI. 0.0
BORROW
BORROW SOURCE