

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 013-1(2)	1	

COLORADO

DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED

FEDERAL AID PROJECT NO. F 013-1(2)

STATE HIGHWAY NO. 102

WASHINGTON AND YUMA COUNTIES

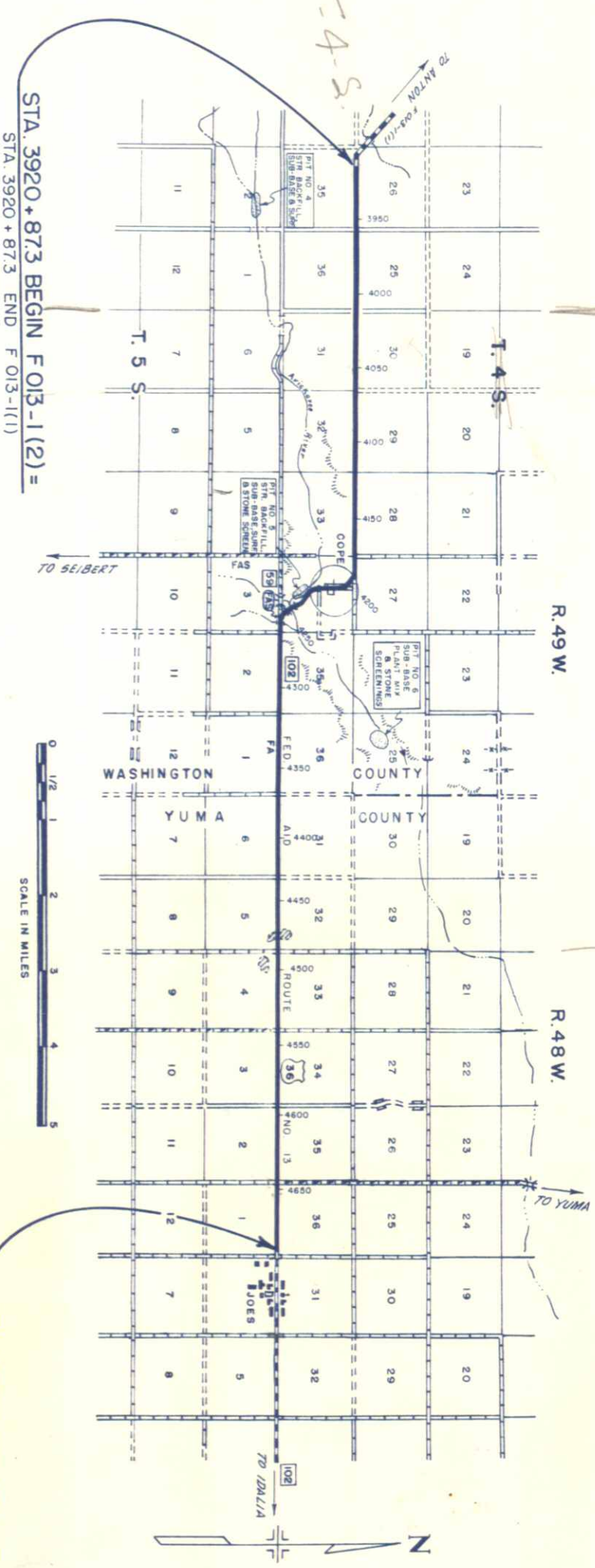
CONVENTIONAL SIGNS	TITLE SHEET
CENTER LINE	
RIGHT OF WAY LINE	
COUNTY LINE	
TOWNSHIP OR RANGE LINE	
SECTION LINE	
QUARTER SECTION LINE	
CITY LIMITS	
BARBED WIRE FENCE	
WOVEN WIRE - COMBINATION FENCE	
SNOW FENCE	
TELEPH. & TELEG. LINE	
POWER LINE	
PRESENT ROAD (PLAN SHEETS)	

INDEX OF SHEETS	SHEET NO.	OF SHEETS
1	1	SKETCH MAP AND TITLE PAGE.
2	2	TYPICAL SECTION, GENERAL NOTES, TABULATION OF LENGTH & DESIGN DATA, TIMBER GUARD POSTS AND TIMBER HEADER FOR STOCK PASS.
3	3	SUMMARY OF APPROXIMATE QUANTITIES & R.O.W. MARKERS.
4-5	4-5	LIST OF STRUCTURES.
6	6	FENCING REQUIREMENTS, SUB-BASE PLAN & SURFACING PLAN.
7	7	DETAILS OF BRIDGE, STA. 4248+.
8-11	8-11	DETAILS OF BRIDGE, STA. 4248+.
12	12	STANDARD METHODS FOR SUPERELEVATION & WIDENING OF CURVES.
13	13	STANDARD SIDE APPROACH ROADS, FLARING, CUT SLOPE TREATMENT & WIDENING AT BRIDGES & AT CREST OF GRADES.
14	14	STANDARD MARKER POSTS AND BENCH MARKS.
15	15	STANDARD LETTERS AND FIGURES FOR YEAR NUMBERS & STRUCTURE NUMBERS.
16	16	STANDARD CATTLE GUARD, 16 FT. ROADWAY.
17	17	STANDARD WIRE FENCE WITH METAL POSTS.
18	18	STANDARD ROADWAY CONSTRUCTION TRAFFIC SIGNS.
19-20	19-20	STANDARD ROADWAY CONSTRUCTION TRAFFIC SIGNS.
21	21	STANDARD HEADWALLS AND APRONS FOR CULVERTS.
22	22	STANDARD TYPES OF DITCHES AND CONSTRUCTION METHODS.
23-49	23-49	ALIGNMENT PLAN AND PROFILE.
50	50	SUMMARY OF EARTHWORK QUANTITIES.
51-206	51-206	CROSS SECTIONS.

SCALES OF ORIGINAL DRAWINGS

ON PLAN, 1 IN. = 100 FT.
ON PROFILE, 1 IN. = 100 FT. HORIZONTAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD.
GROSS LENGTH OF PROJECT = 76,780.9 FT. = 14.542 MI.
NET LENGTH OF PROJECT =

AS CONSTRUCTED PLANS
RETURN TO DIST. 4 DESIGN



SCALE IN MILES
0 1/2 1 2 3 4 5

STA. 3920 + 87.3 BEGIN F 013-1(2) =
STA. 3920 + 87.3 END F 013-1(1)

STA. 4692 + 00 END F 013-1(2)

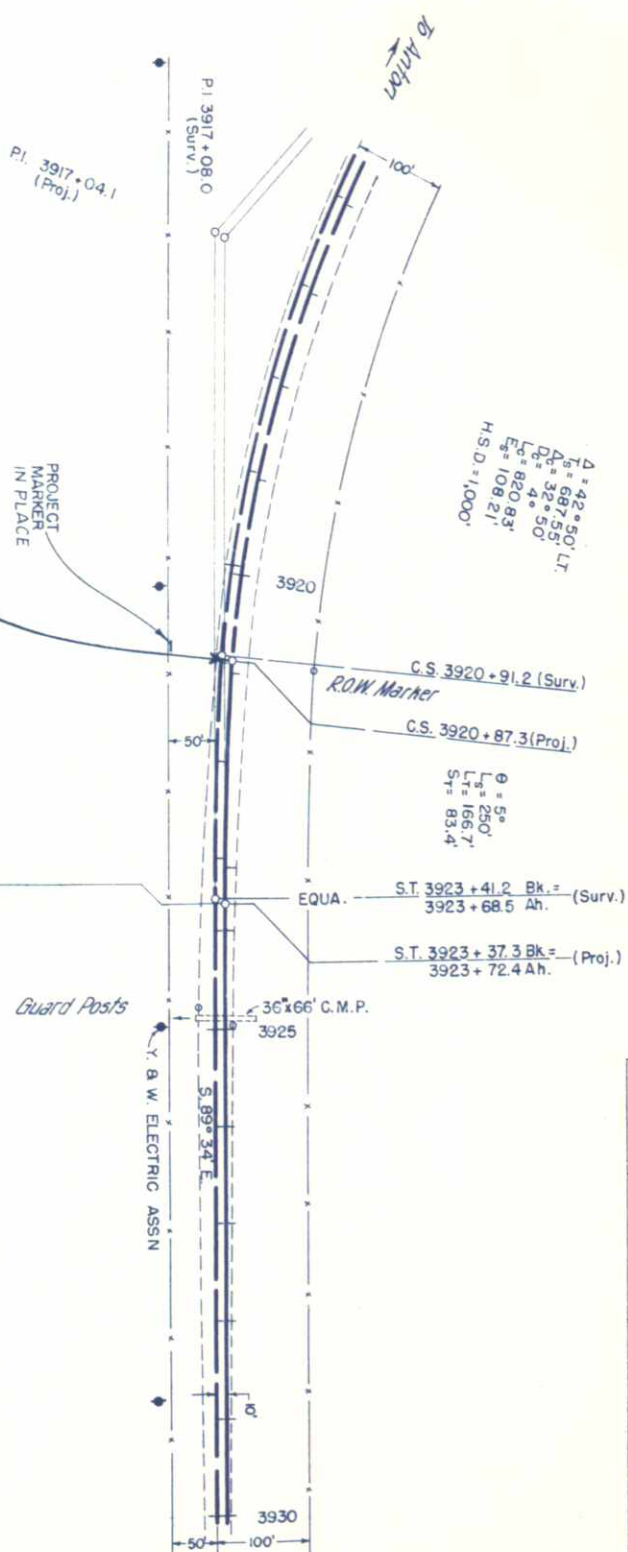
NOTICE TO BIDDERS
IT IS RECOMMENDED THAT BIDDERS ON THIS PROJECT GO OVER THE PLAN DETAILS WITH ONE OF THE FOLLOWING FIELD REPRESENTATIVES OF THIS DEPARTMENT:
E. W. OVIAIT, CONST. ENGINEER - GREELEY
W. D. HOWE, RES. ENGINEER - BRUSH
RES. PHONE: VI2-4699

APPROVED
DATE 9-19-56
CHIEF ENGINEER

APPROVED
DATE
DISTRICT ENGINEER

COLORADO DEPARTMENT OF HIGHWAYS
Form C.D.H. 134
April 1952

Soil data shown on the plans is obtained from best available testing laboratory information. This information is shown for convenience of the Contractor and the Department does not guarantee the accuracy of these tests. If materials not conforming to the data on plans are encountered during construction, the grouting plan shown on plans will be modified where necessary to secure dense, stable embankments.



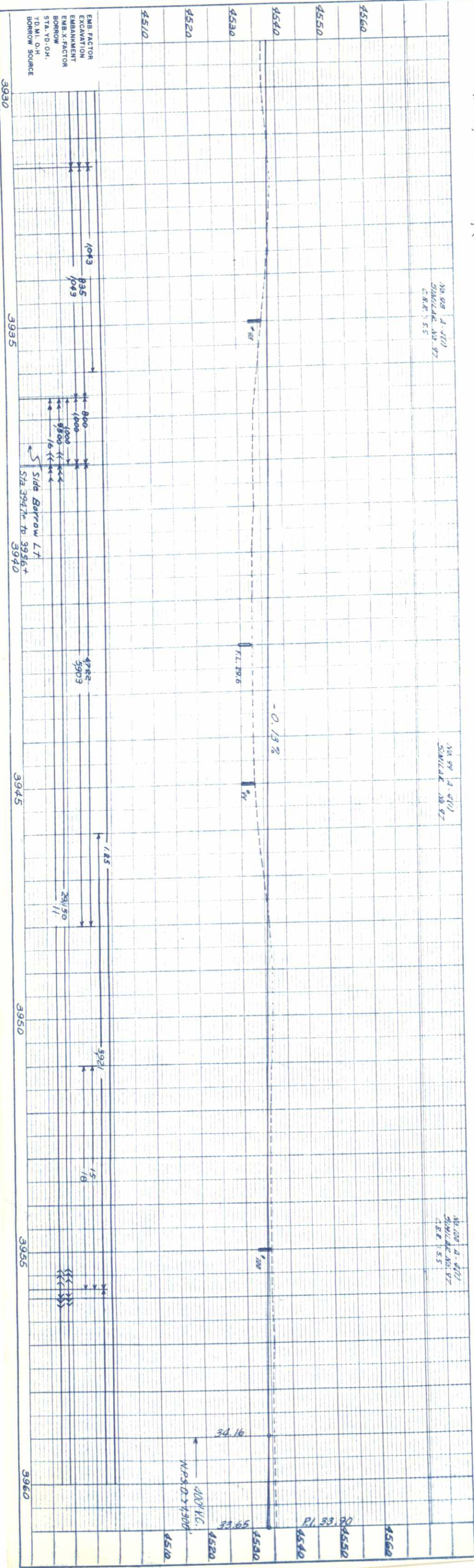
FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(2)	23	

N.W. 1/4, Sec. 35, T.4S., R.50W.



PROFILE	SURVEYED	BY	DATE
	PLOTTED	VS.	8-5
	GRADES CHECKED		
	NOTE BOOK	NO. 8,530	6.5.5

PLAN	KEYED	BY	DATE
	TED	W.L.G.	8-2-37
	UMENT CHECKED	J.L.B.	8-25-37
	OF WAY CHECKED	G.S.F.	5-55

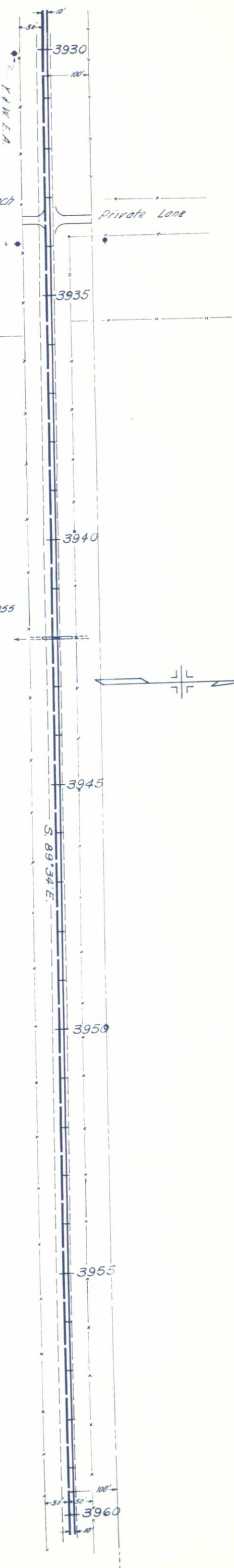


N.W. 1/4 Sec. 35
T. 4S., R. 50W.

3933+50 - Reg'd Road Approach
Rt. & Lt.

3942+00 - Reg'd 36" x 70' Cross
Culvert, Ditches (W-2')

E 1/2 Sec. 35
T. 4S., R. 50W.

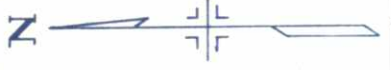


S. 1/2 Sec. 26
T. 4S., R. 50W.

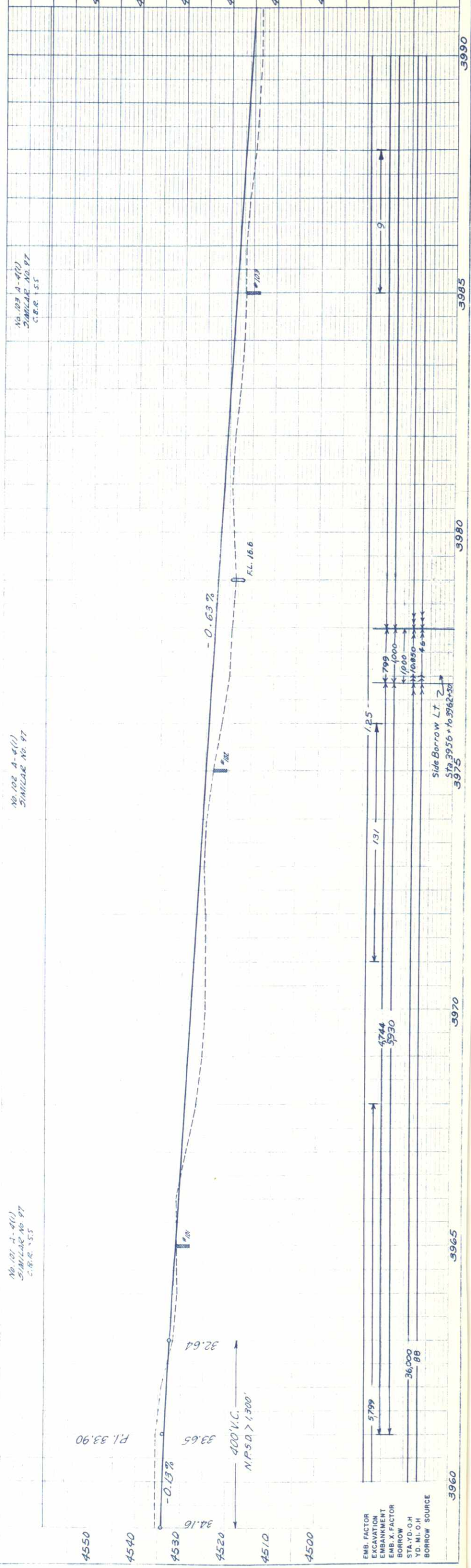
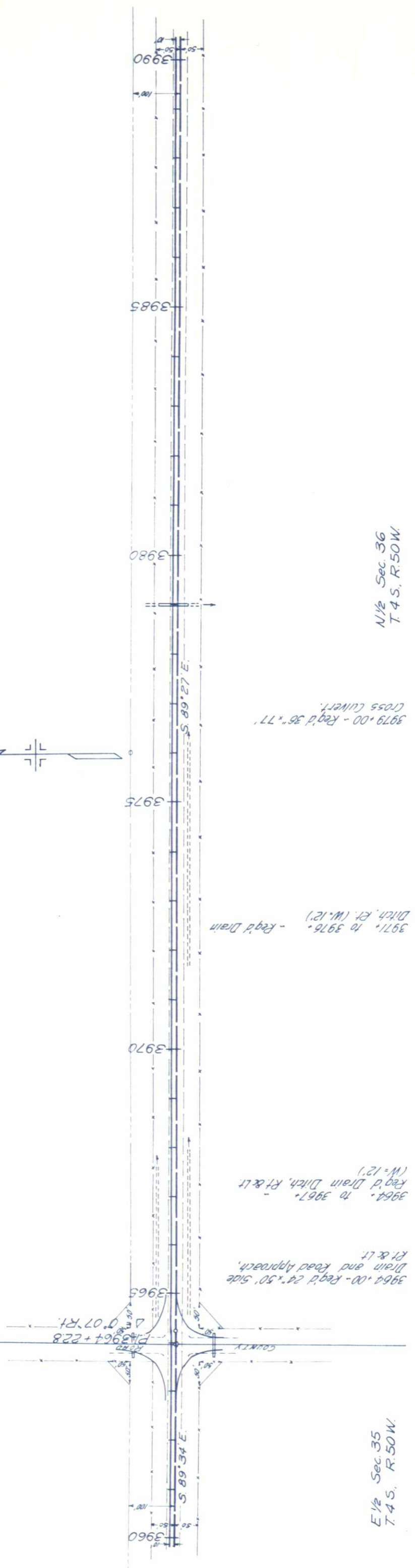
FEED ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-112	24	

S 1/2 Sec. 26
T 4 S, R. 50 W.

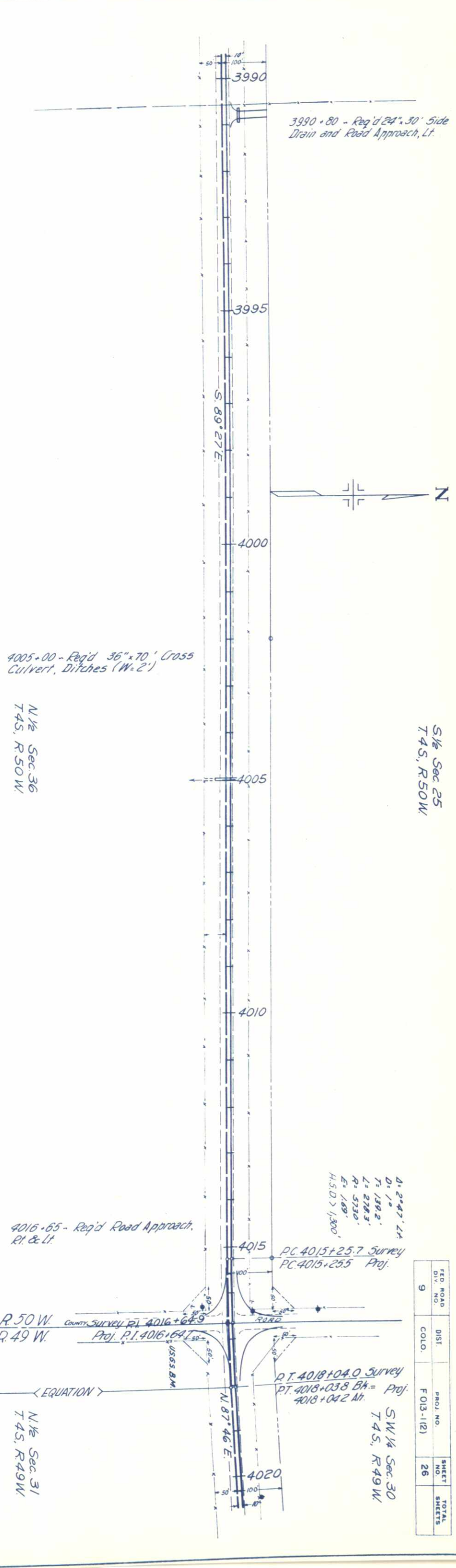
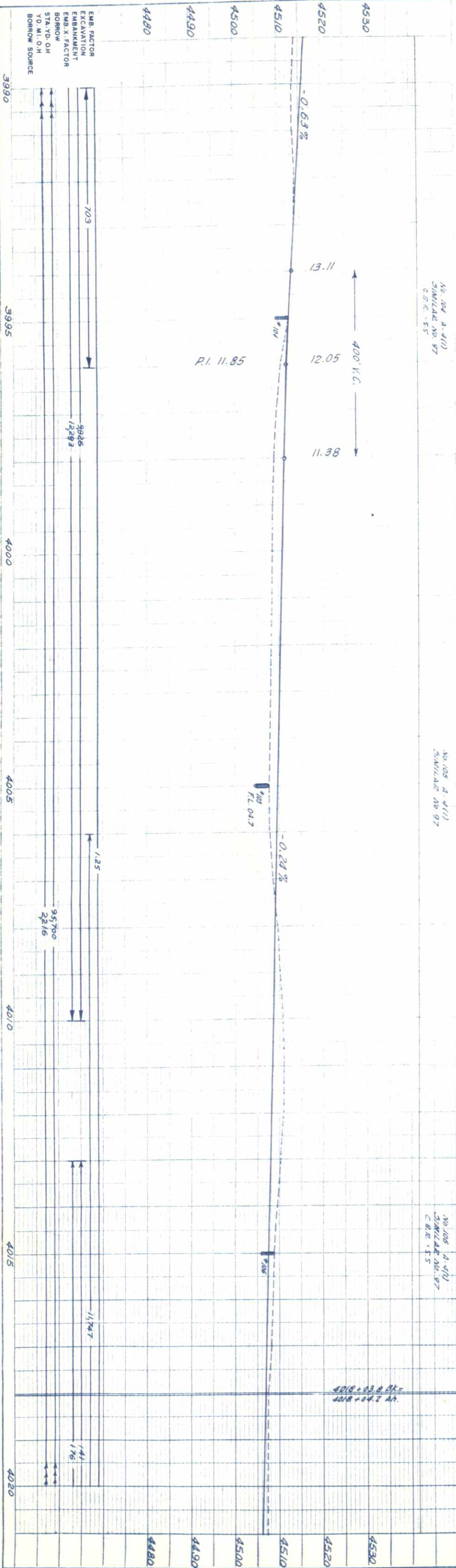
S 1/2 Sec. 25
T 4 S, R. 50 W.



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(2)	25	



EMB. FACTOR	1.0
EXCAVATION	1.0
EMB. X. FACTOR	1.0
BORROW	1.0
STA. TO D.O.H.	36,000
YD. M.L.O.H.	88
BORROW SOURCE	



S 1/2 Sec. 25
T 4 S, R 50 W

4005+00 - Reg'd 36\"/>

N 1/2 Sec. 36
T 4 S, R 50 W

4016+65 - Reg'd Road Approach,
Rt. & Lt.

R 50 W.
R 49 W.

N 1/2 Sec. 31
T 4 S, R 49 W

D = 2'47' Lt.
T = 139.2'
L = 278.3'
R = 573.0'
E = 1.69'
H.S.D. > 1,300'

P.C. 4015+25.7 Survey
P.C. 4015+25.5 Proj.

P.T. 4018+04.0 Survey
P.T. 4018+03.8 Bk. = Proj.
4018+04.2 Alt.

SW 1/4 Sec. 30
T 4 S, R 49 W

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(2)	26	

SW 1/4, Sec 30
T4S, R49W

SE 1/4, Sec. 30
T4S, R49W

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(2)	27	

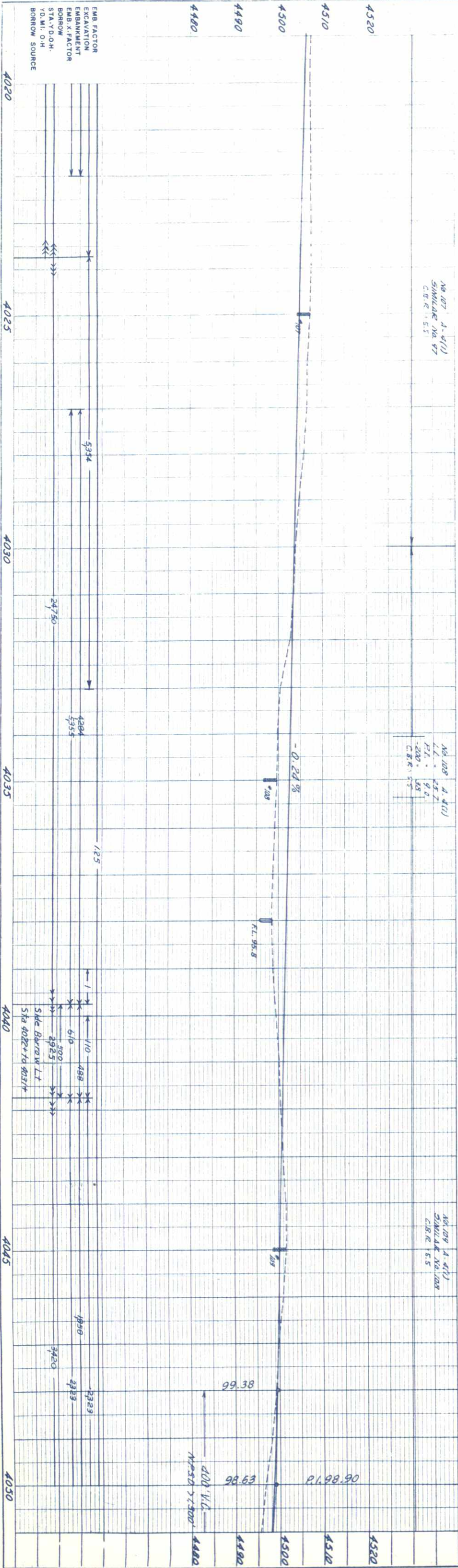


4038.00 - Prop'd 36" x 70' Cross
Culvert, Outlet Ditch (W=2')

N 1/2, Sec. 31
T4S, R49W

NO. 108 A. 4(1)
SIMILAR NO. 47
C.B.R. 5.5

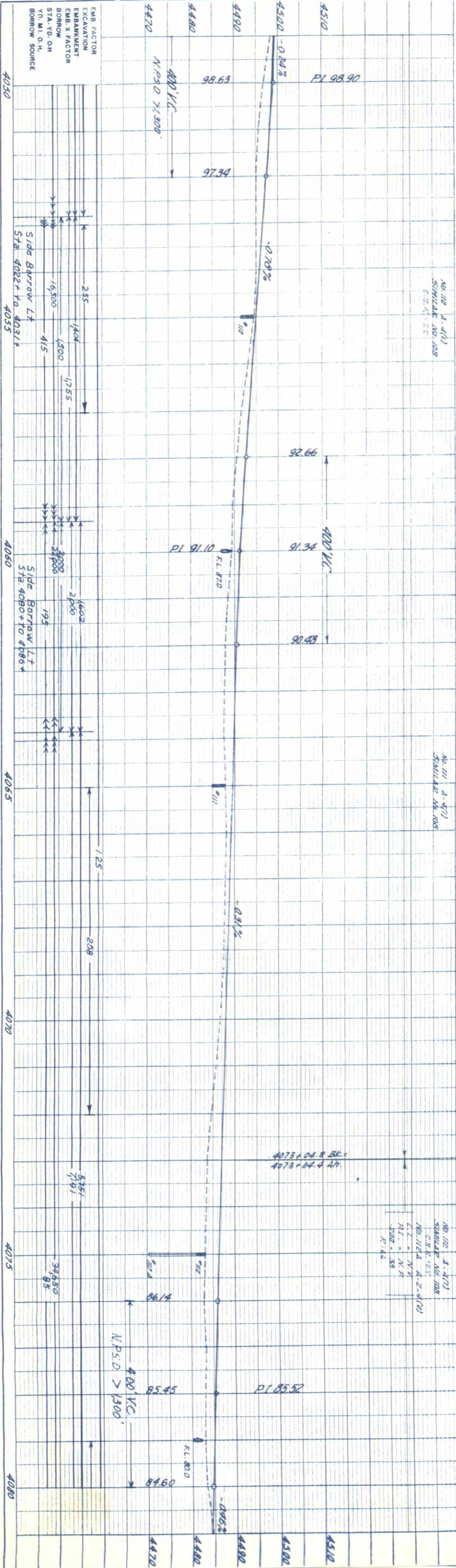
NO. 109 A. 4(1)
SIMILAR NO. 108
C.B.R. 5.5



EMB. FACTOR
EXCAVATION
EMBANKMENT
EMB. X. FACTOR
BORROW
STA. Y.D.O.H.
Y.D.M.I. O.H.
BORROW SOURCE

PROFILE	DATE	BY
NO. 8,530	11-16	2-
NOTE BOOK	GRADES CHECKED	
NO. 8,528	11-16	2-
NOTE BOOK	GRADES CHECKED	
NO. 8,528	11-16	2-

PLAN	DATE	BY
NO. 8,530	11-16	2-
NOTE BOOK	GRADES CHECKED	
NO. 8,528	11-16	2-
NOTE BOOK	GRADES CHECKED	
NO. 8,528	11-16	2-



4060+00 - Req'd 43" x 27" x 52' Arch Cross Culvert with Aprons, Ditches (W-4')

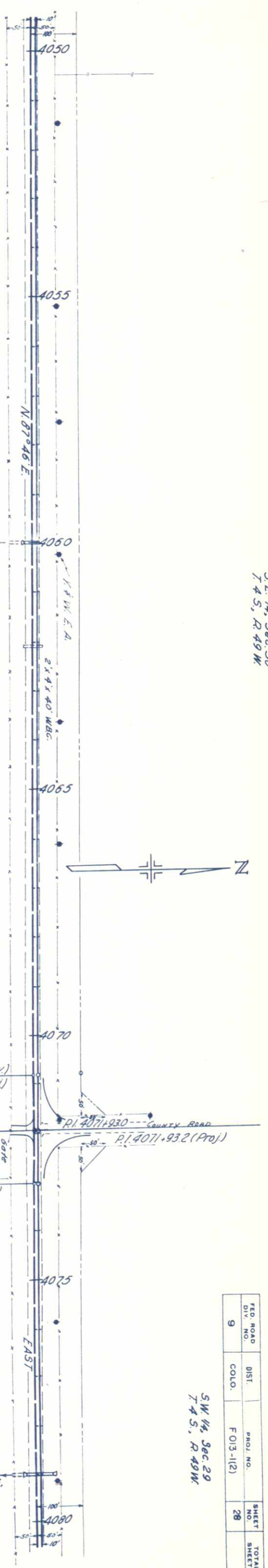
4062+10 - Remove 4' x 2' x 40' W.B.C.

4071+93 - Req'd Road Approach, Rt. & Lt.

P.C. 4070+81.3 (Surv.)
P.C. 4070+81.5 (Proj.)
D = 2' 14" R.H.
D = 1' 0"
T = 111.7'
L = 223.3'
E = 109'
H.S.D. > 1,300'

EQUATION
PT. 4073+04.8 (Surv.)
PT. 4073+04.8 Bk.
4073+04.4 Ah.
(Proj.)

4079+00 - Req'd 43" x 27" x 58' Arch Cross Culvert with Aprons, Outlet Ditch (W-4')



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(2)	28	

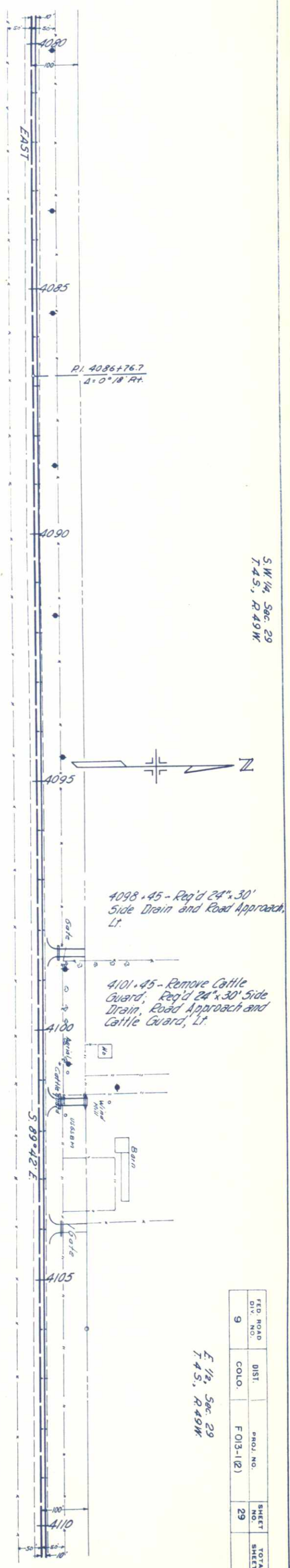
S.W. 1/4, Sec. 29
T. 4 S., R. 49 W.

Section 32
T. 4 S., R. 49 W.

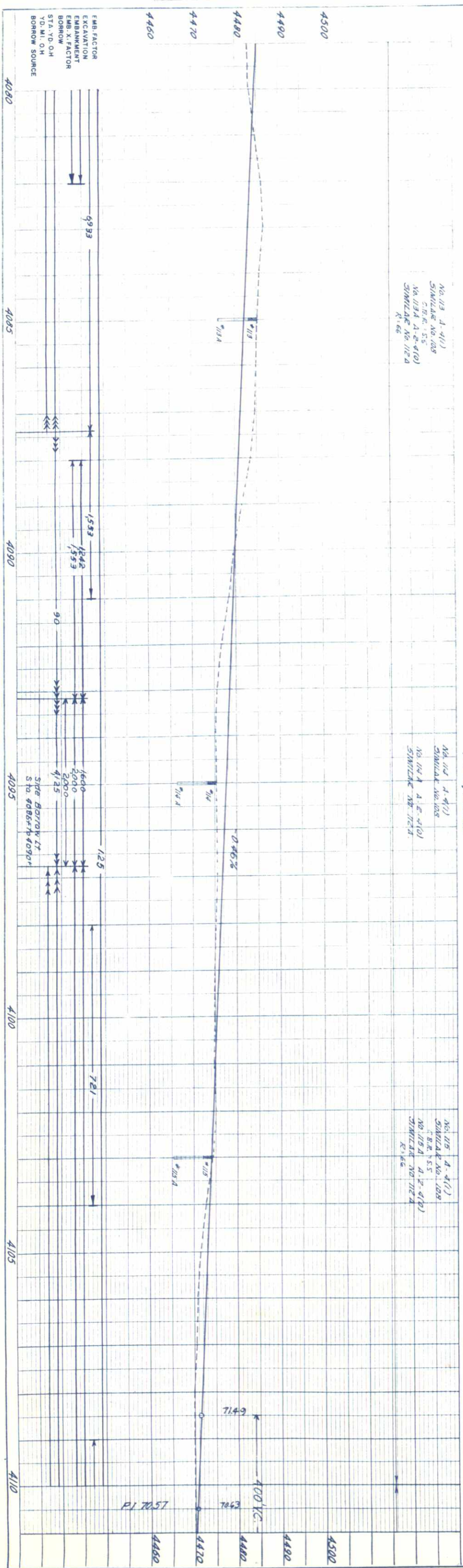
S.W. 1/4, Sec. 29
T. 4 S., R. 49 W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(2)	29	

E. 1/2, Sec. 29
T. 4 S., R. 49 W.



Section 32
T. 4 S., R. 49 W.



Section 28
T 4 S, R 49 W

FED. ROAD DIV. NO.	DIST. COLO.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9		F 03-1(2)	31	



P.I. 4141+24.8
D=0° 01' Rt.

4152+20 - Req'd 24' x 30' Side Drain and Road Approach, Lt.

4168+00 - Req'd 36' x 68' Cross Culvert, Ditches (W=2')

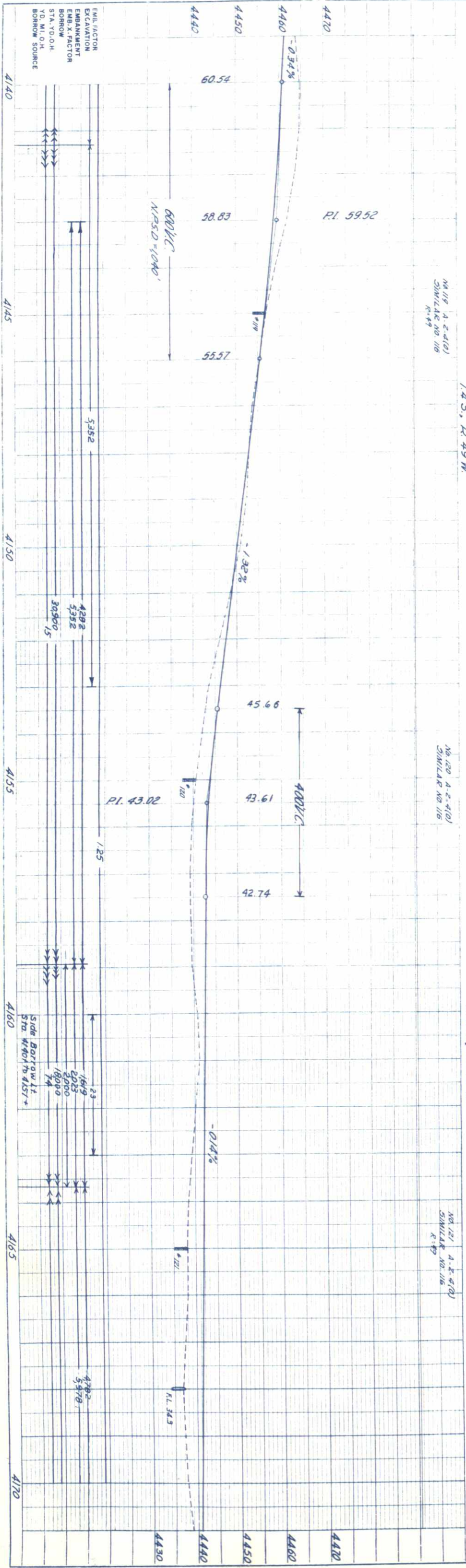
N 1/2, N W 1/4, Sec. 33
T 4 S, R 49 W

N E 1/4, Sec. 33
T 4 S, R 49 W

NO. 119 A-E-410
SIMILAR NO. 116
R-49

NO. 120 A-E-410
SIMILAR NO. 116
R-49

NO. 121 A-E-410
SIMILAR NO. 116
R-49



P.I. 59.52

P.I. 43.02

N.P.S.D. = 1040'

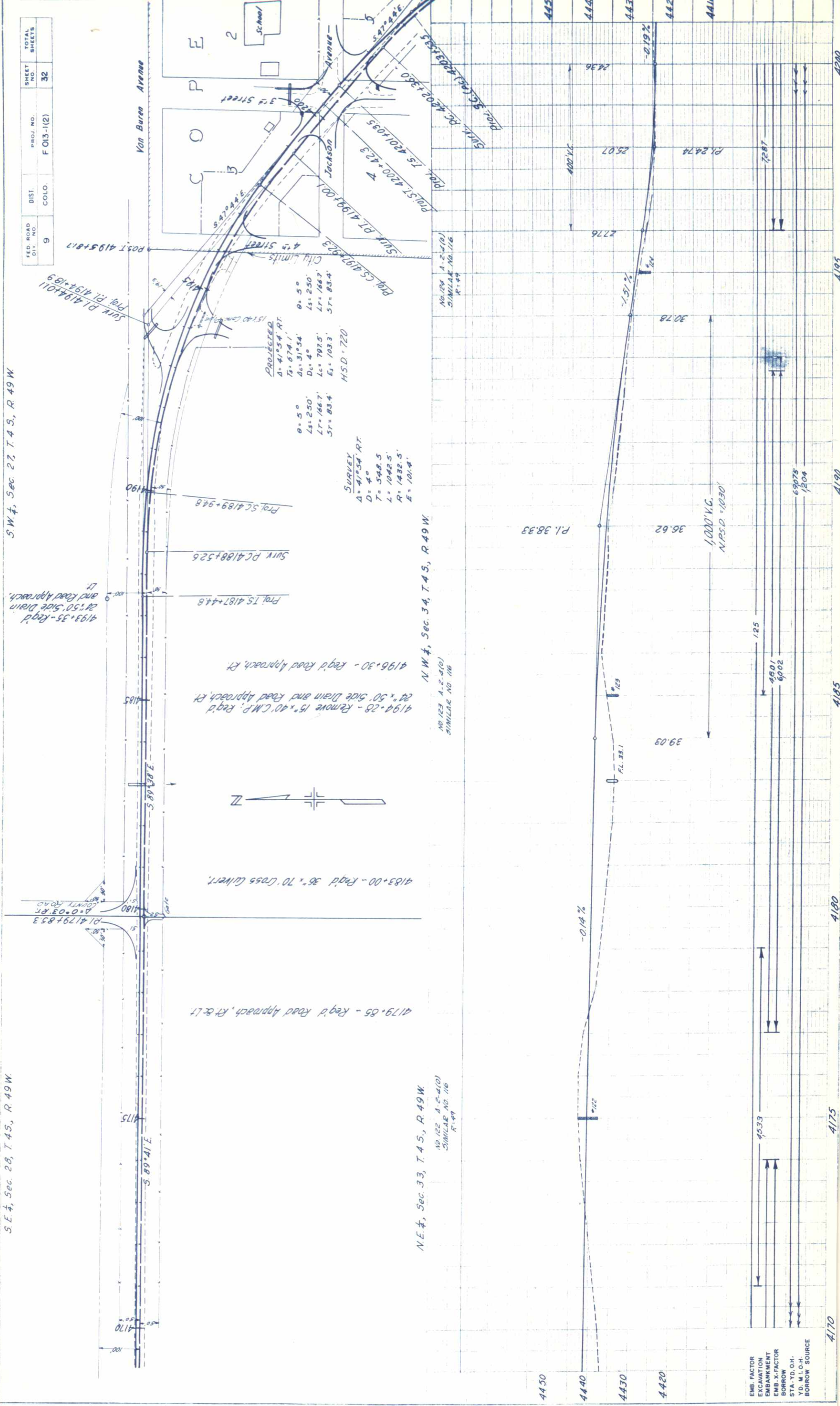
EMB. FACTOR
EXCAVATION
EMB. X. FACTOR
BORROW
STA. TO O.H.
YD. M.O.H.
BORROW SOURCE

Side Borrow Pit
Sta. 4160 to 4157 +

SE 1/4, Sec. 28, T.4S., R.49W.

SW 1/4, Sec. 27, T.4S., R.49W.

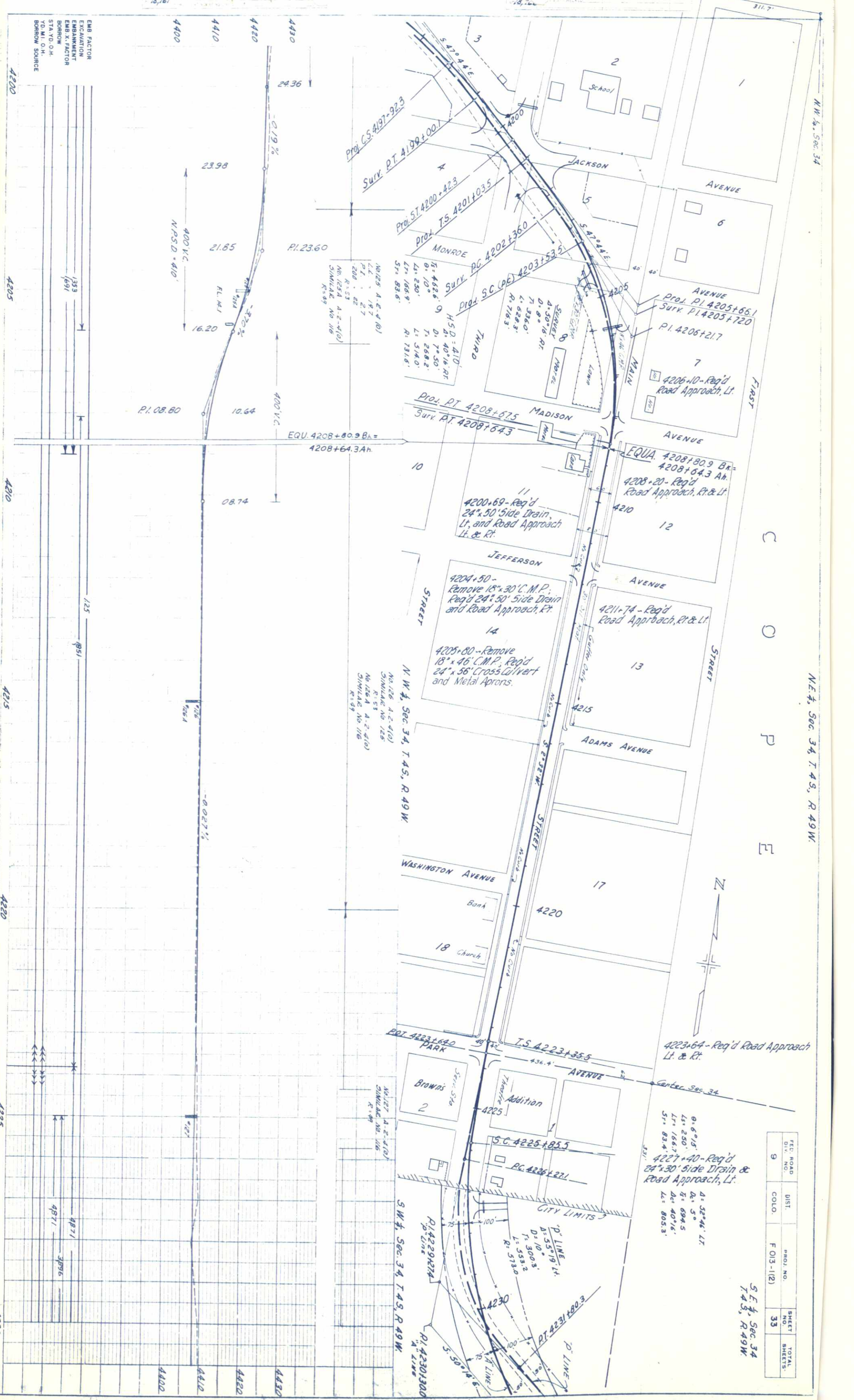
FED. ROAD DIST. NO.	PROJ. NO.	DIST.	COLO.	SHEET NO.	TOTAL SHEETS
9	F 013-1(2)			32	



PLAN	60	65	65
DATE	6-55	6-55	6-55
BY	60	65	65
CHECKED	60	65	65
APPROVED	60	65	65

PROFILE	60	65	65
DATE	6-55	6-55	6-55
BY	60	65	65
CHECKED	60	65	65
APPROVED	60	65	65

PLAN
DATE
BY
CHECKED
DATE
BY
CHECKED
DATE
BY
CHECKED



FEET ROAD	DIST.	PROJ. NO.	SHEET	TOTAL
DIV. NO.	COLO.	F 03-1(2)	NO.	SHEETS
9			33	

S.E. 1/4, Sec. 34
T.4S, R.49W

N.E. 1/4, Sec. 34, T.4S, R.49W

N.W. 1/4, Sec. 34

4200	4205	4210	4215	4220	4225	4230
4400	4410	4420	4430	4440	4450	4460

EMB. FACTOR
EXCAVATION
EMBANKMENT
EMB. X. FACTOR
BORROW
STA. Y.D. O.H.
Y.D. M.I. O.H.
BORROW SOURCE

1353
1691
125
1851

NO. 125 A-E-4(10)
L.L. 197
P.T. 227
200 R=53
NO. 125 A-E-4(10)
SIMILAR NO. 116
R=49

NO. 126 A-E-4(10)
L.L. 125
P.T. 153
NO. 126 A-E-4(10)
SIMILAR NO. 116
R=49

N.W. 1/4, Sec. 34, T.4S, R.49W

8.6° 15'
Ls. 250'
LTs. 166.7'
STs. 83.4'
D=52° 46' LT
Ds. 5°
Ts. 694.5'
Dc. 40° 16'
Ls. 805.3'

'D' LINE
D=53° 19' LT
Ds. 10°
Ts. 300.3'
Ls. 533.2'
STs. 573.0'

'D' LINE
D=53° 19' LT
Ds. 10°
Ts. 300.3'
Ls. 533.2'
STs. 573.0'

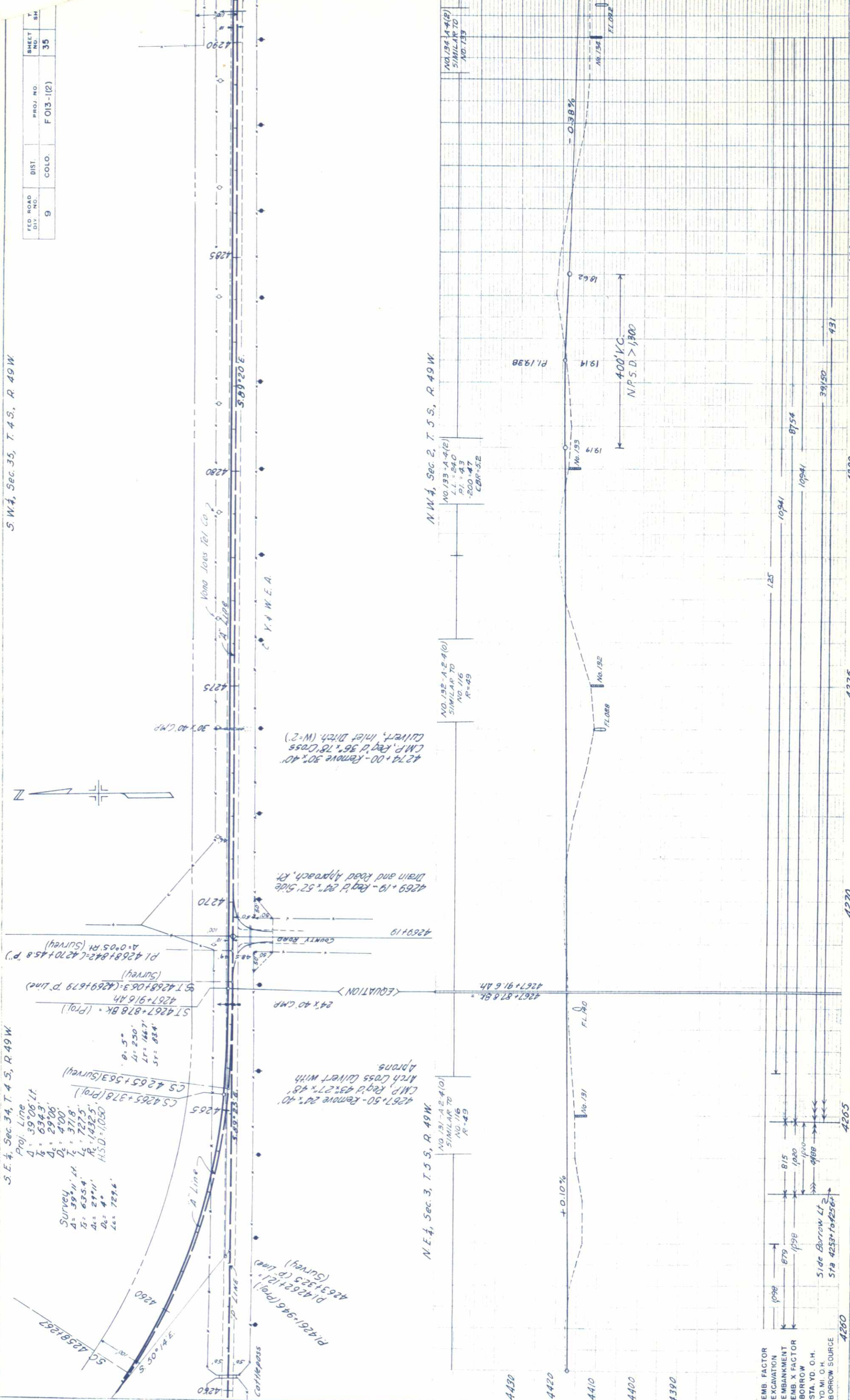
S.W. 1/4, Sec. 34, T.4S, R.49W



S.E. 4, Sec. 34, T. 4 S, R. 49 W.

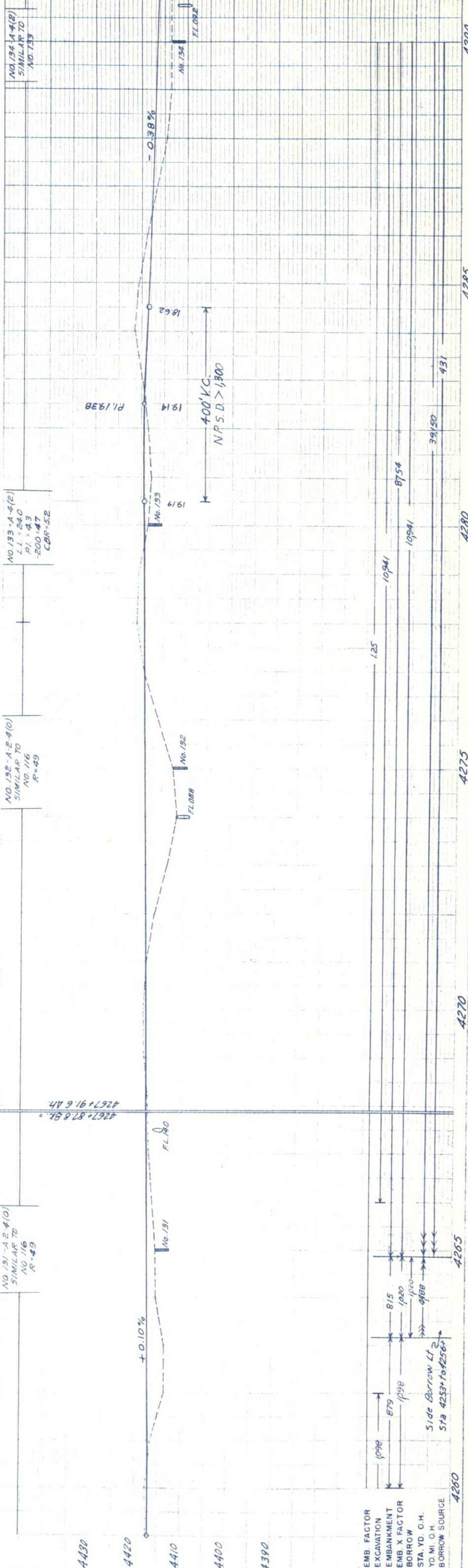
S.W. 4, Sec. 35, T. 4 S, R. 49 W.

Proj. Line
A = 39°06' Lt.
B = 63°43'
C = 29°06'
D = 4°00'
Survey
A = 39°06' Lt.
B = 63°43'
C = 29°06'
D = 4°00'
L = 727.5'
R = 1432.5'
H.S.D. = 1050



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	T. SH.
9	COLO.	F 013-1(2)	35	

EMB. FACTOR	1.00
EXCAVATION	1.00
EMBANKMENT	1.00
EMB. X FACTOR	1.00
BORROW	1.00
STA. YD. O.H.	1.00
YD. MI. O.H.	1.00
BORROW SOURCE	1.00



N.W. 4, Sec. 2, T. 5 S, R. 49 W.
NO. 133-A-4(12)
L.L. = 240
P.I. = 43
-200 = 47
C.B.R. = 52

N.O. 132-A-2-4(0)
SIMILAR TO
NO. 116
R = 49

N.E. 4, Sec. 3, T. 5 S, R. 49 W.
NO. 131-A-2-4(0)
SIMILAR TO
NO. 116
R = 49

4260

4265

4270

4275

4280

4285

4290

S.W. 1/4, Sec. 35, T. 45, R. 49 W.

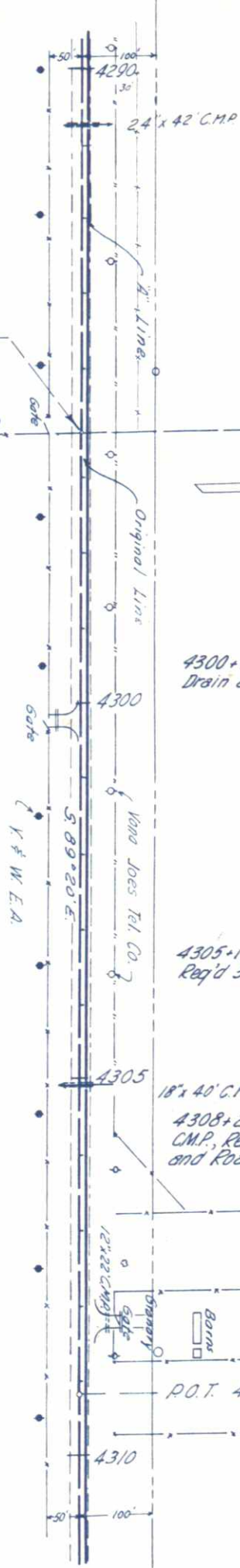
S.E. 1/4, Sec. 35, T. 45, R. 49 W.

4290+75 - Remove 24" x 42' C.M.P.,
Req'd 36" x 66' Cross Culvert.

4300+25 - Req'd 24" x 30' Side
Drain and Road Approach, Rt.

4305+10 - Remove 18" x 40' C.M.P.,
Req'd 36" x 70' Cross Culvert.

4308+20 - Remove 12" x 22'
C.M.P., Req'd 24" x 30' Side Drain
and Road Approach, Lt.



EQUATION

P.O.T. 4296+41.0

Original Line
4296+41.0 M.

N.E. 1/4, Sec. 2, T. 55, R. 49 W.

N.W. 1/4, Sec. 2, T. 55, R. 49 W.

NO. 135-A-4(2)
SIMILAR TO
NO. 133

NO. 136-A-4(2)
SIMILAR TO
NO. 133
CBR-5.2

4294+82.1 Bx
"A" LINE

-0.38%

400' V.C.
11.80
11.28
11.27
+0.113%

P.I. 11.04

NO. 136

4400

4420

4440

4460

EMB. FACTOR
EXCAVATION
EMBANKMENT
EMB. X FACTOR
BORROW
STA. YD. O. H.
YD. M. O. H.
BORROW SOURCE

4294

4300

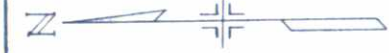
4305

4310

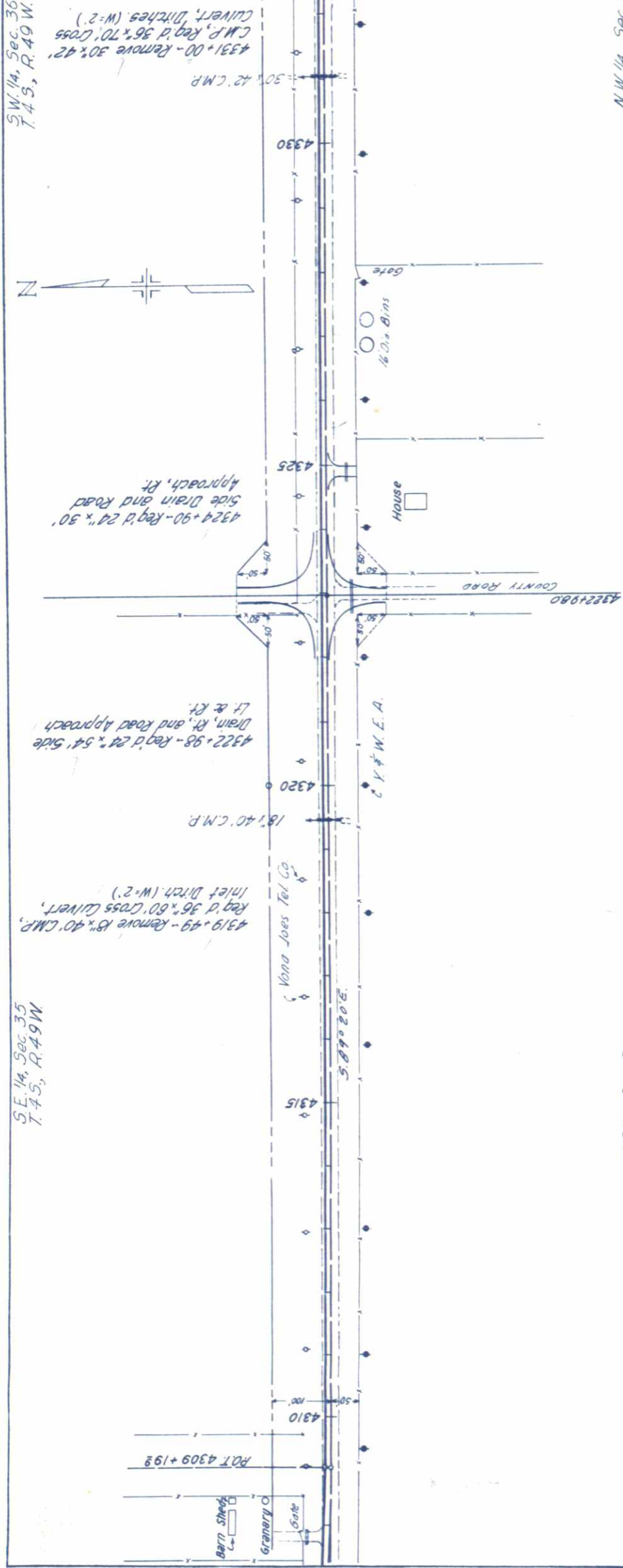
FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-1(2)	36	

SE 1/4, Sec. 35
T. 45, R. 49W

SW 1/4, Sec. 36
T. 45, R. 49W



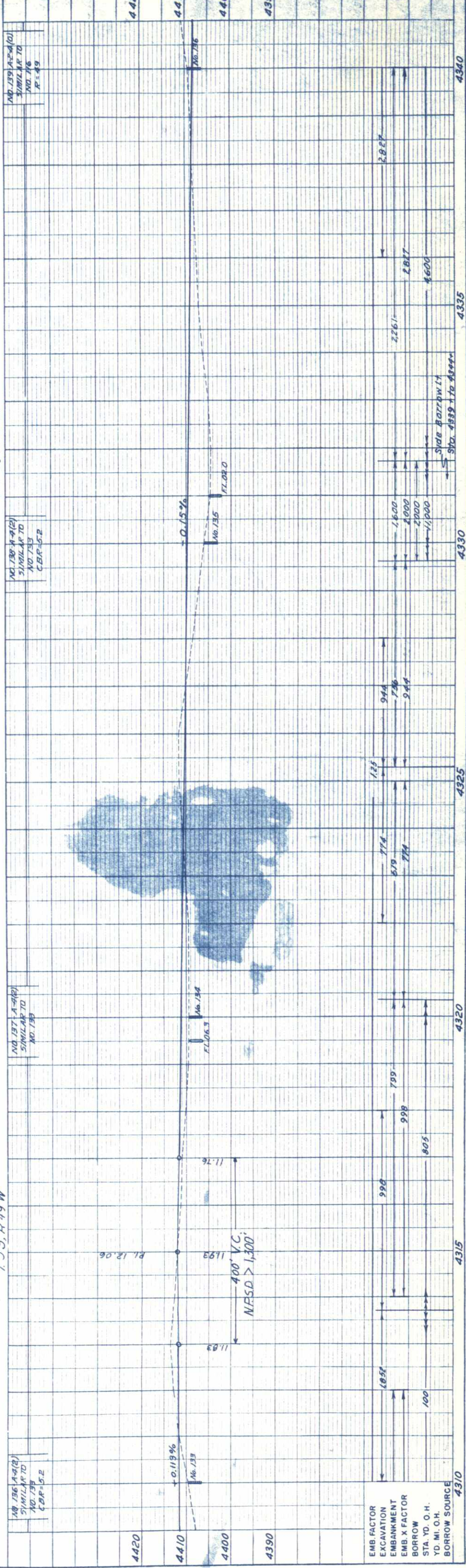
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 013-1(2)	37	



PLAN	DATE	BY	CHKD	NOT. BOOK	BY	CHKD	NOT. BOOK	DATE
5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25

NE 1/4, Sec. 2
T. 55, R. 49W

NW 1/4, Sec. 1
T. 55, R. 49W



PROFILE	DATE	BY	CHKD	NOT. BOOK	BY	CHKD	NOT. BOOK	DATE
5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25

SE 1/4 Sec. 36
T.4 S. R.49 W.

SW 1/4 Sec. 31
T.4 S. R.48 W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	FOJ-12	39	



WONH JOES TEL. CO.

NEW ELECTRIC ASSN.

N.E. 1/4, Sec. 1
T.5 S. R.49 W.

N.W. 1/4, Sec. 6
T.5 S. R.48 W.

4376+27 ~ Req'd 24"x50' Side Drain,
Lt. and 24"x50' Side Drain, Rt. and
Road Approach, Rt. & Lt.

4384+00 ~ Req'd 36"x84' Cross
Culvert, Ditches (W=2')

PC 4373+96.0 (Proj.)
PC 4373+96.3 (Survey)

PT 4377+96.3 BK = (Survey)
4377+96.4 Ah
PT 4377+96.0 BK = (Proj.)
4377+96.6 Ah

4376+ to 4380+ ~ Req'd
Drain Ditch, Lt. (W=12')

P.O.T. 4395+00

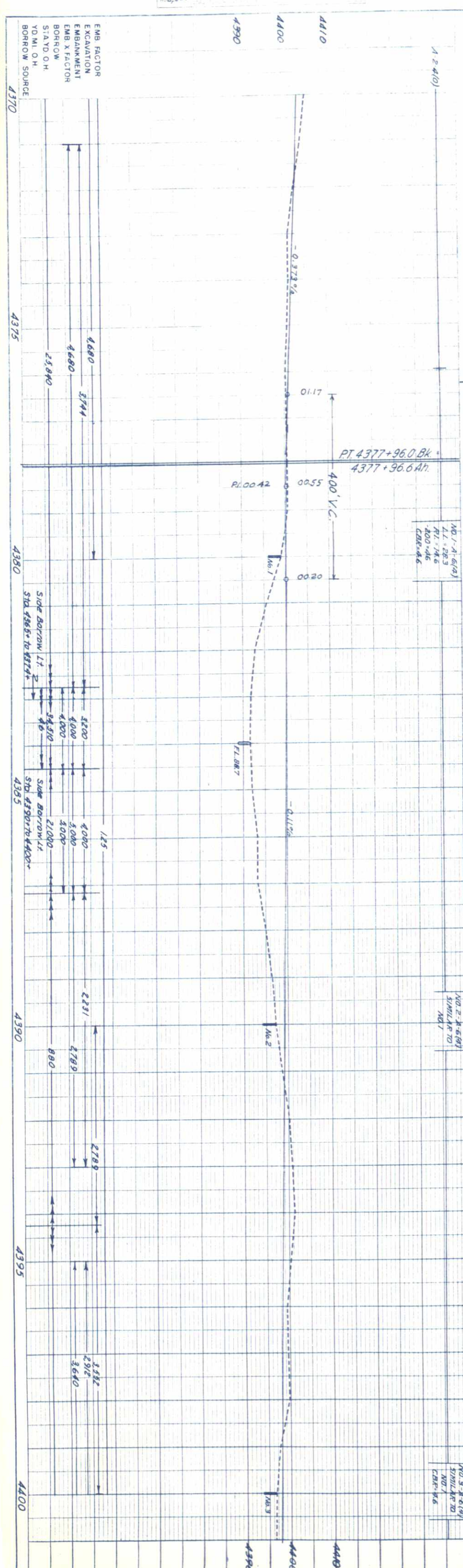
WASHINGTON
4376+26.3
YUMA

EQUATION

NO. 1-A-6(12)
L.L. = 28.3
P.L. = 14.6
C.R. = 4.6

NO. 2-A-6(12)
L.L. = 28.3
P.L. = 14.6
C.R. = 4.6

NO. 3-A-6(12)
L.L. = 28.3
P.L. = 14.6
C.R. = 4.6



EMB. FACTOR
EXCAVATION
EMBANKMENT
EMB. X FACTOR
BORROW
STAYD. OH
YD. MI. OH
BORROW SOURCE

4370
4375
4380
4385
4390
4395
4400

4370
4375
4380
4385
4390
4395
4400

4370
4375
4380
4385
4390
4395
4400

4370
4375
4380
4385
4390
4395
4400

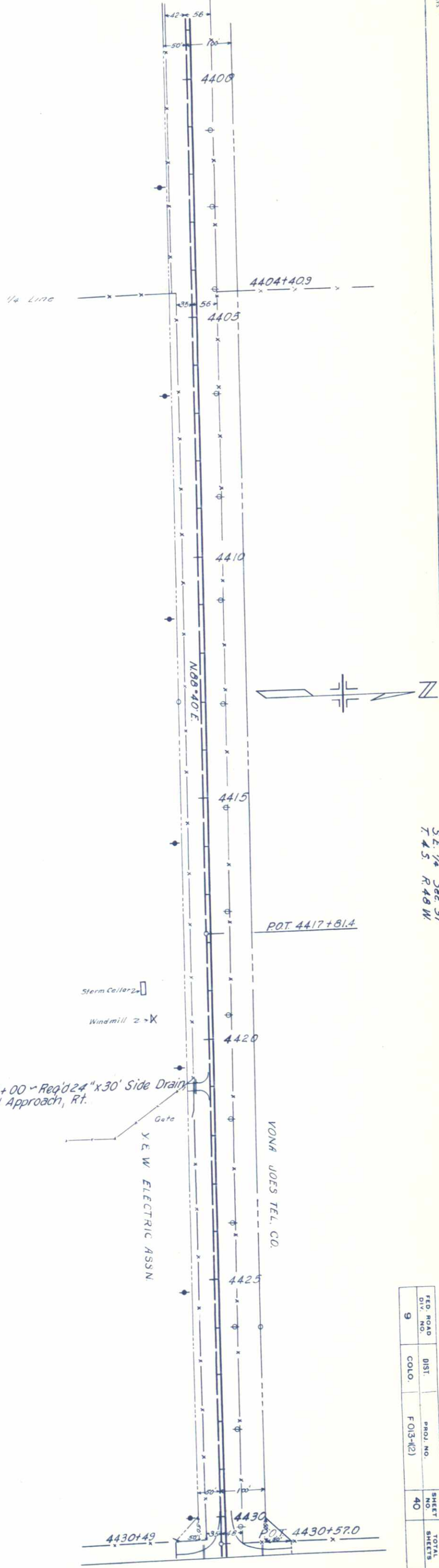
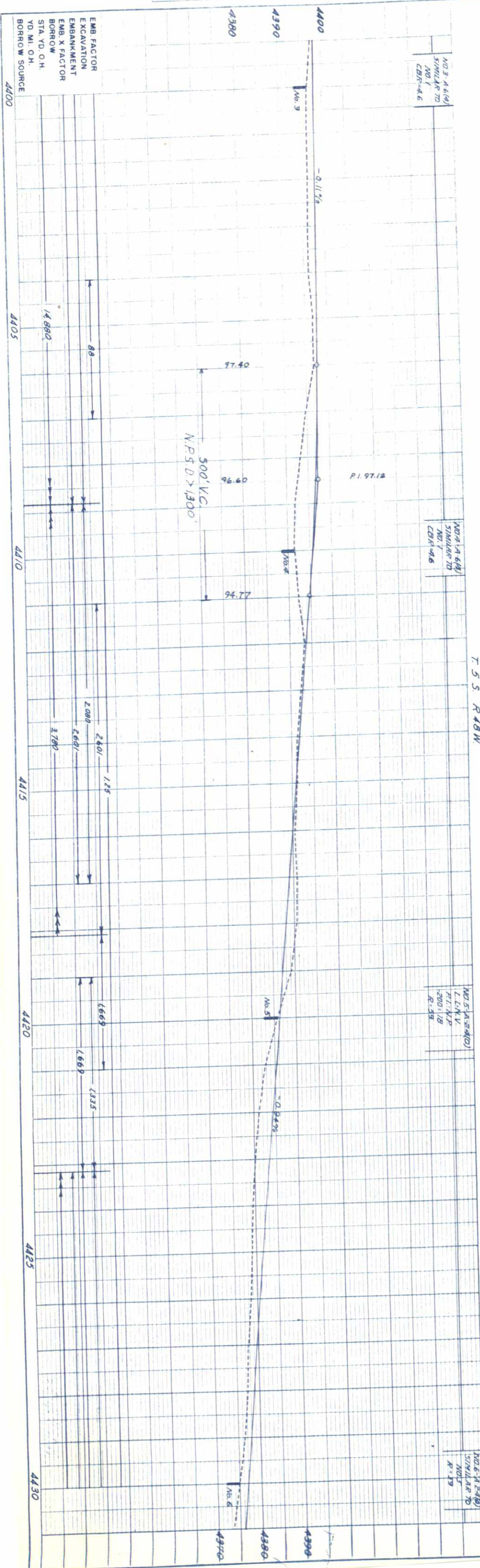
4370
4375
4380
4385
4390
4395
4400

4370
4375
4380
4385
4390
4395
4400

4370
4375
4380
4385
4390
4395
4400

4370
4375
4380
4385
4390
4395
4400

4370
4375
4380
4385
4390
4395
4400



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F.O.I.-(12)	40	

Geo. Danforth Jr.
& Dwight Wheatley

0.531

0.928

26.50

NO 6-A-2-4(0)
SIMILAR TO
NO. 5
R-59

NO 7-A-6(4)
SIMILAR TO
NO. 1
CBR-46

NO 8-A-6(4)
SIMILAR TO
NO. 1
CBR-46

NO 9-A-6(4)
SIMILAR TO
NO. 1
CBR-46

4430+87 ~ Req'd 24"x 50' Side
Drain, Lt. and 24"x 50' Side Drain,
Rt., Road Approach, Rt. & Lt.

NW 1/4 Sec. 5
T. 5 S. R. 48 W.

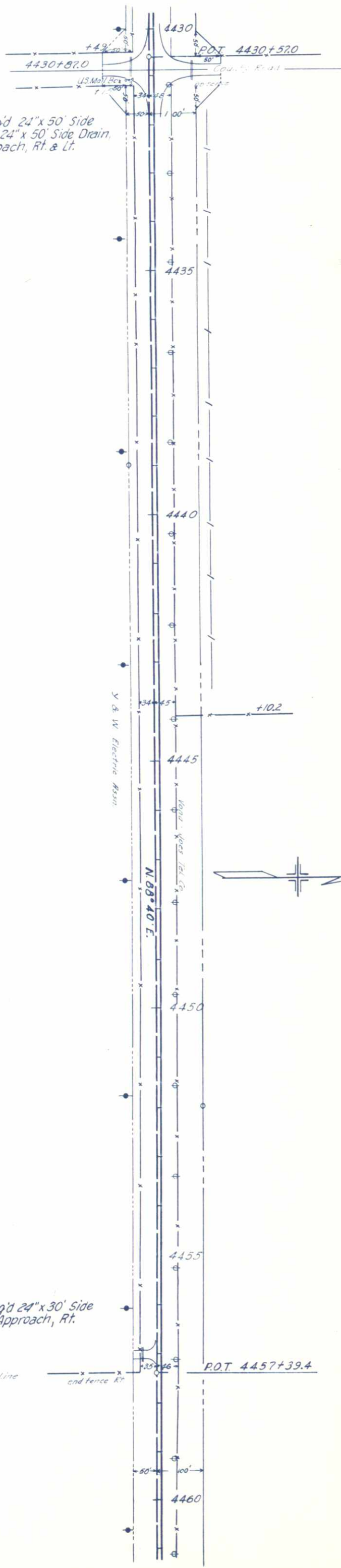
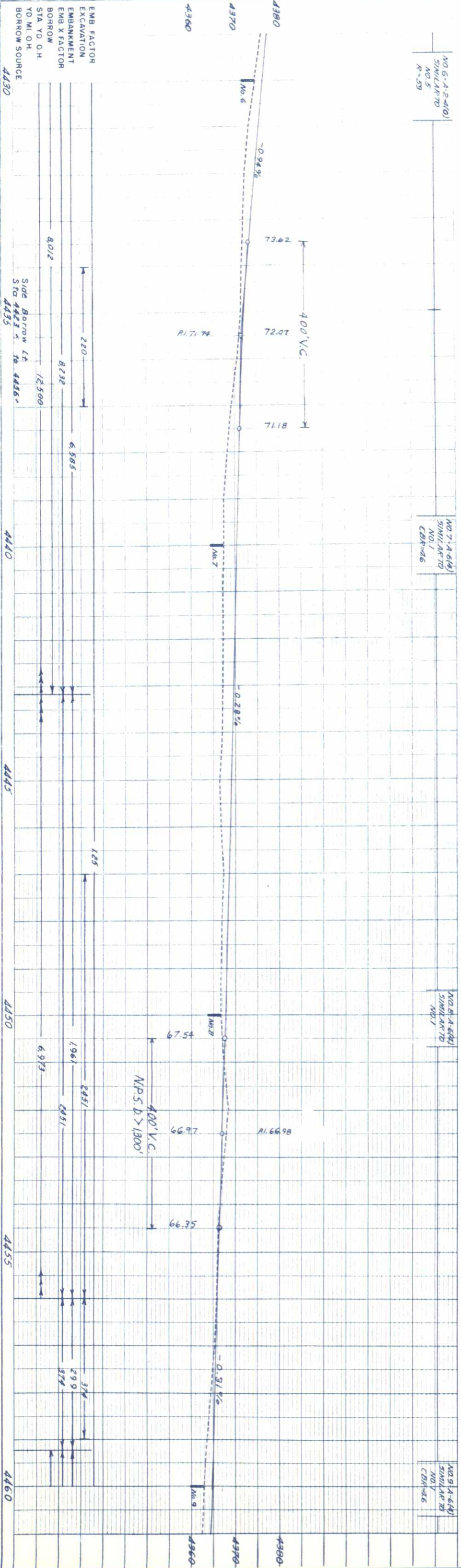
4457+00 ~ Req'd 24"x 30' Side
Drain, Road Approach, Rt.

1/4 Line
end fence Rt

SW 1/4 Sec. 32
T. 4 S. R. 48 W.



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	FOI-3-(2)	41	



PLAN	SUPPLIED	BY	DATE
NOTED	NOTED	FORWARDED	1-21-56
ADJUSTMENT CHECKED	ADJUSTMENT CHECKED	ADJUSTMENT CHECKED	
ST. OF WAY CHECKED	ST. OF WAY CHECKED	ST. OF WAY CHECKED	

PROFILE	NO. 1	DATE
NOTE BOOK	NO. 1	1-21-56
STRUCTURE NO. 1	NO. 1	

Rep. Danforth Jr.
G. Dwight Wheatley

S E 1/4 Sec. 32
T 4 S. R 48 W

4470+70 - Req'd 24" x 30'
Side Drain, Road Approach,
Lt.

70+92.5



4481+26 - Req'd 24" x 32'
Side Drain, Road Approach,
Lt.

4470+22 15" x 42" C.M.P.

4479+22 - Remove 18" x 42" C.M.P.

4483+84 - Req'd Road Approach
Lt. & Rt.

4483+25 - Req'd 43" x 27" x 58'
Arch Cross Culvert with Aprons,
Ditches. (W=4')

S W 1/4 Sec. 33
T 4 S. R 48 W

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-42	42	

Y & W. ELECTRIC ASSN.

N E 1/4 Sec. 5
T 5 S. R 48 W

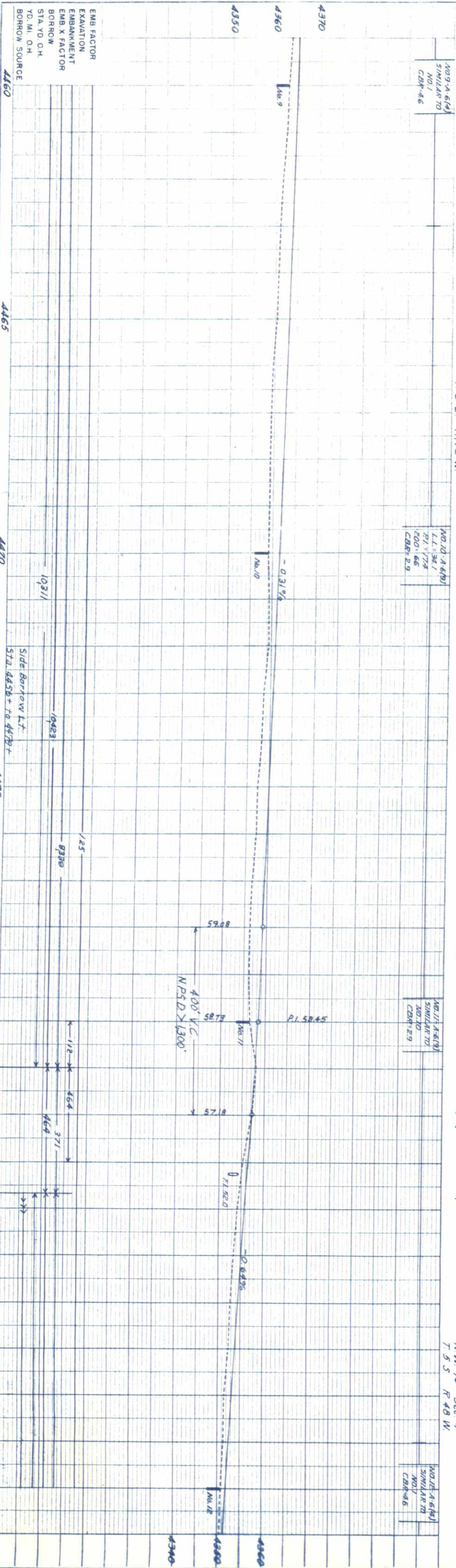
N W 1/4 Sec. 4
T 5 S. R 48 W

NO. 9-A-6(4)
SIMILAR TO
NO. 1
CBR 4.6

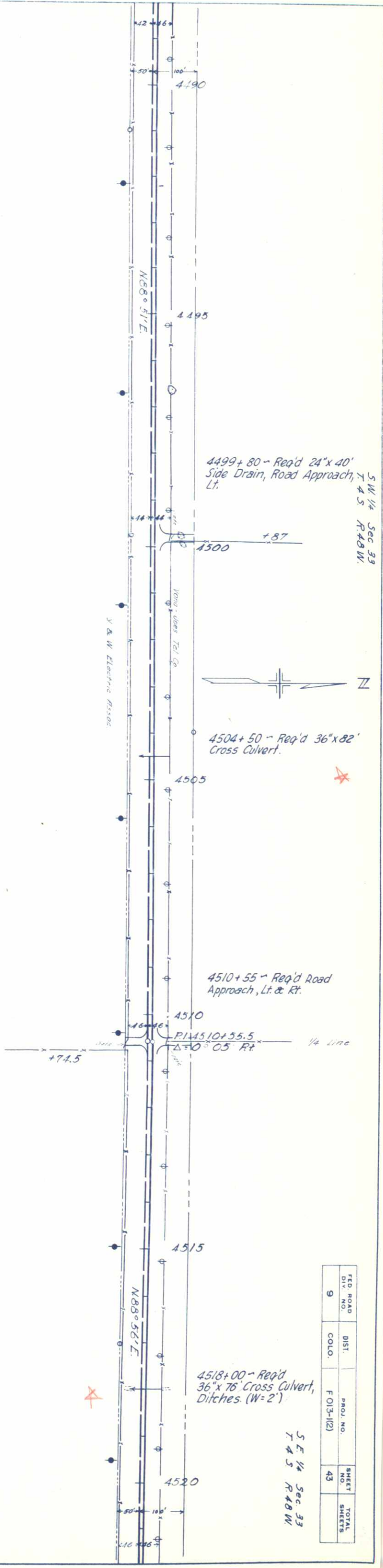
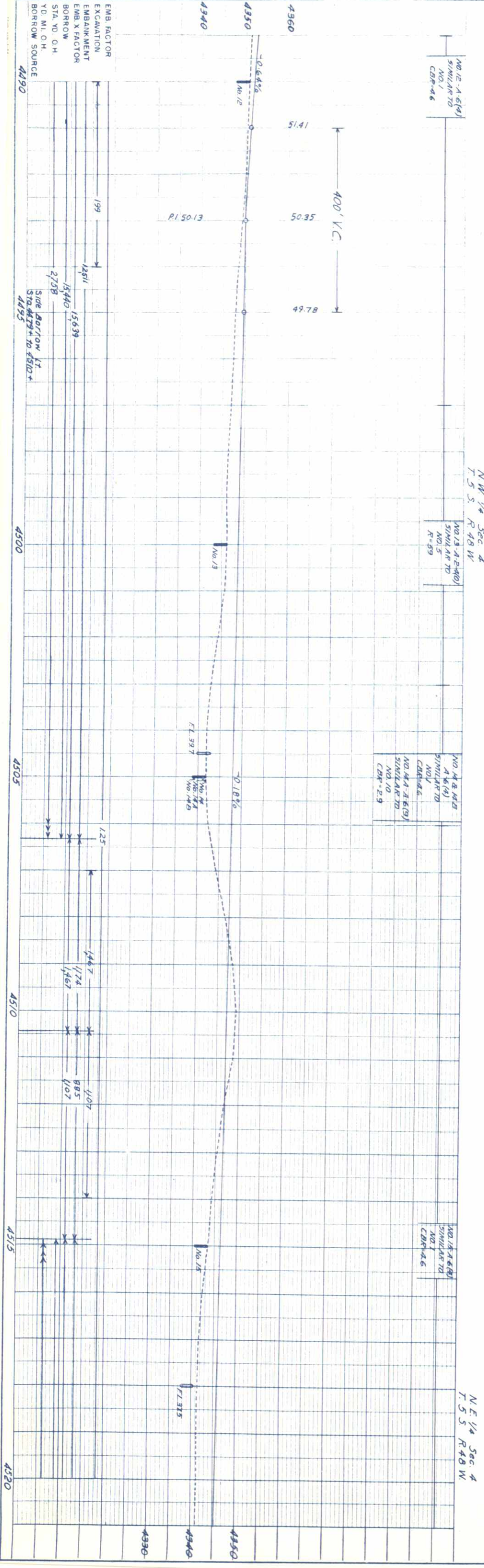
NO. 10-A-6(9)
L.I. 24.1
P.I. 27.4
200' 66'
CBR 2.9

NO. 11-A-6(9)
SIMILAR TO
NO. 10
CBR 2.9

NO. 12-A-6(4)
SIMILAR TO
NO. 1
CBR 4.6



THE 1111-1111
OFFERING BLUE PRINTS CO.



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F013-112	43	

SE 1/4 Sec 33
T 45 R 48 W.

SW 1/4 Sec 34
T 45 R 48 W

4535+20 ~ Road 24"x 32"
Side Drain, Road Approach,
Lt.

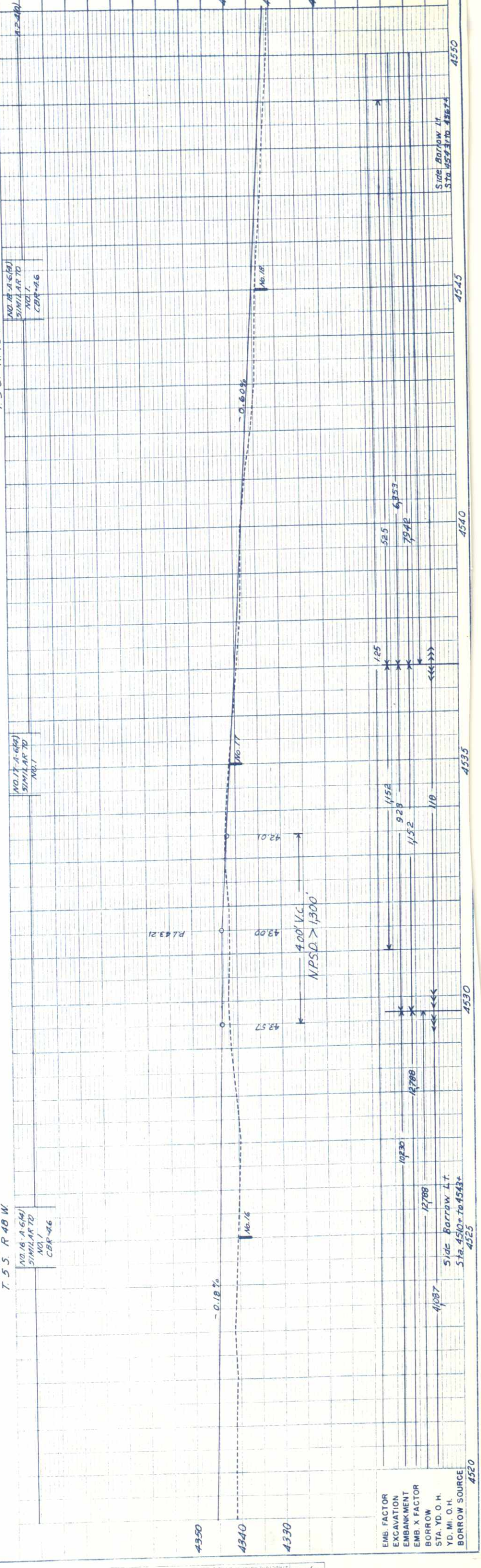
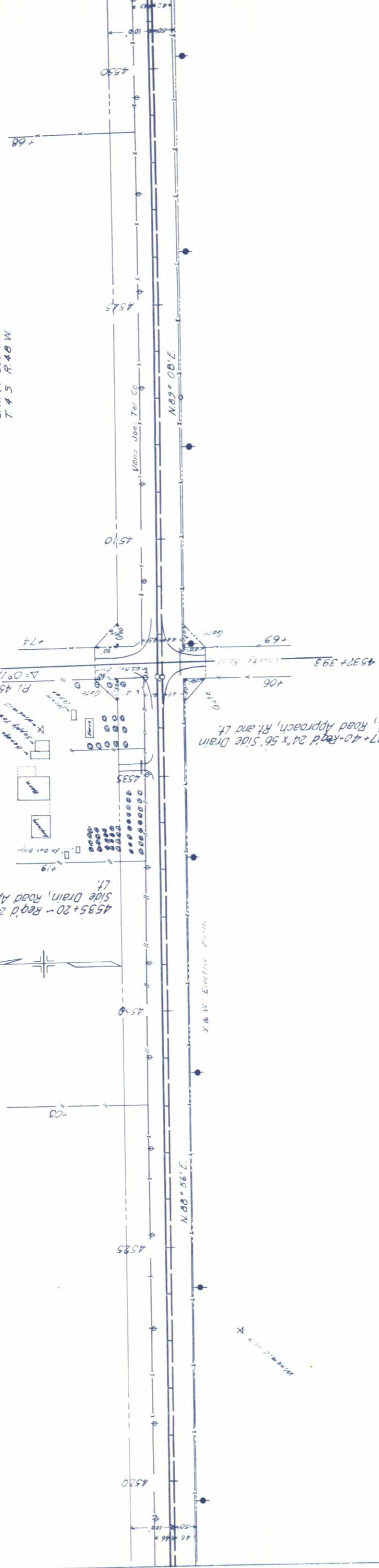
4537+40 ~ Road 24"x 56" Side Drain
Rt., Road Approach, Rt. and Lt.

NE 1/4 Sec 4
T 55 R 48 W.

NW 1/4 Sec 3
T 55 R 48 W



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 013-K2	44	



EMB. FACTOR	EXCAVATION	EMBANKMENT	EMB. X FACTOR	BORROW	STA. YD. O. H.	YD. MI. O. H.	BORROW SOURCE

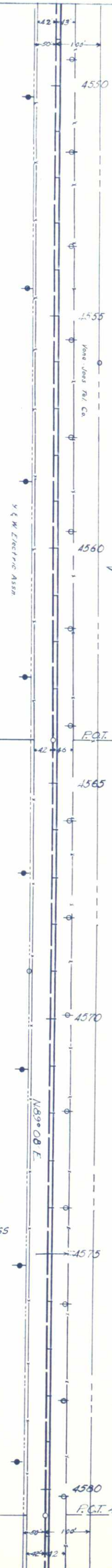
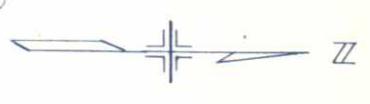
PLAN
NOTED
1-10
1954

PROFILE
NOTED
1-10
1954

SW 1/4, Sec. 34
T. 4 S. R. 48 W.

SE 1/4, Sec. 34
T. 4 S. R. 48 W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9		F 013-12	45	



NW 1/4 Sec. 3
T. 5 S. R. 48 W.

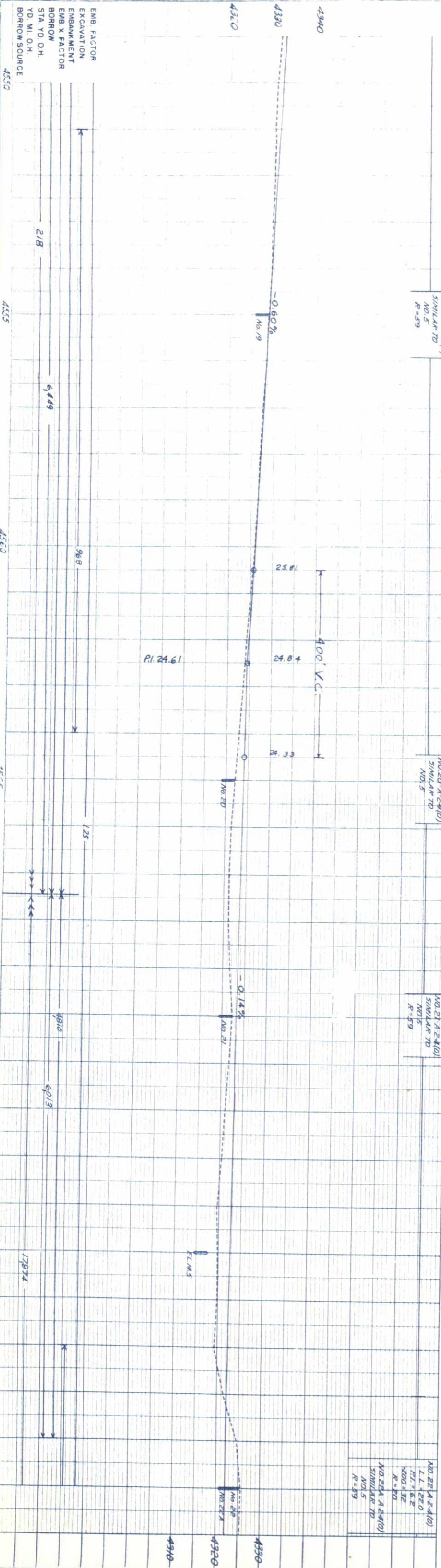
NO. 19-A-2-4(0)
SIMILAR TO
NO. 5
R=59

NO. 24-A-2-4(0)
SIMILAR TO
NO. 5
R=59

NO. 21-A-2-4(0)
SIMILAR TO
NO. 5
R=59

NE 1/4 Sec. 3
T. 5 S. R. 48 W.

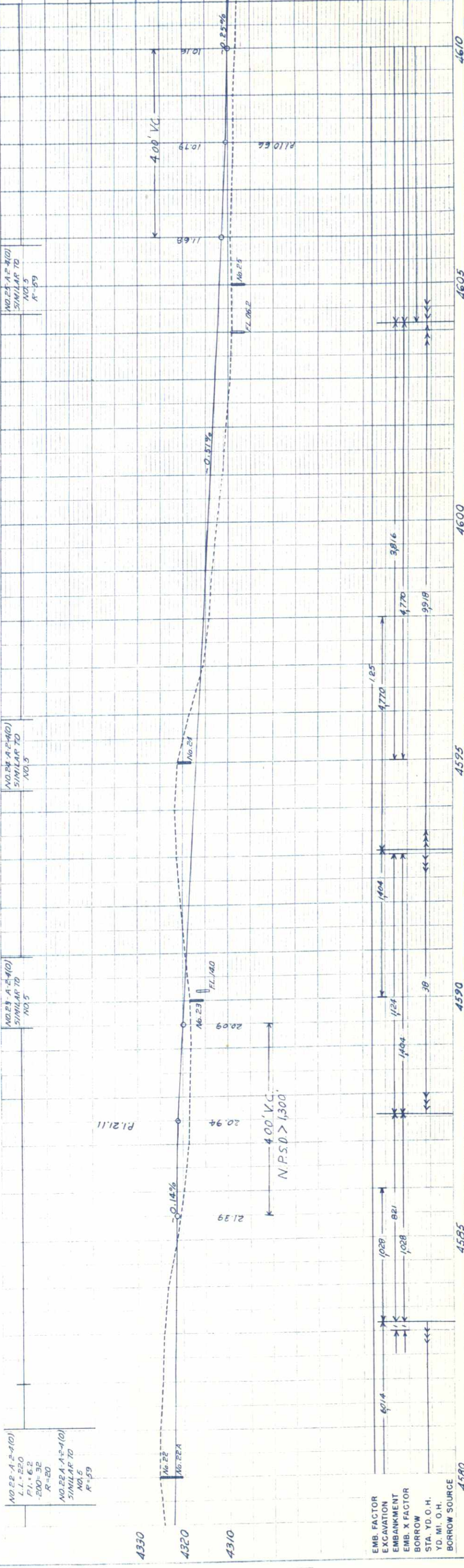
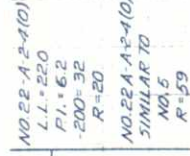
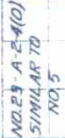
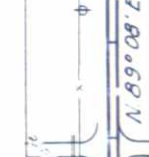
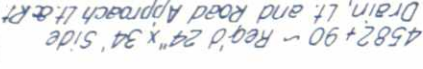
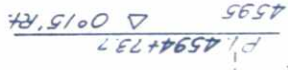
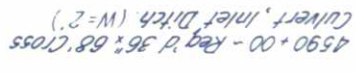
NO. 22-A-2-4(0)
L.L. 22.0
P.L. 6.2
200.32
R=50
NO. 22-A-2-4(0)
SIMILAR TO
NO. 5
R=59

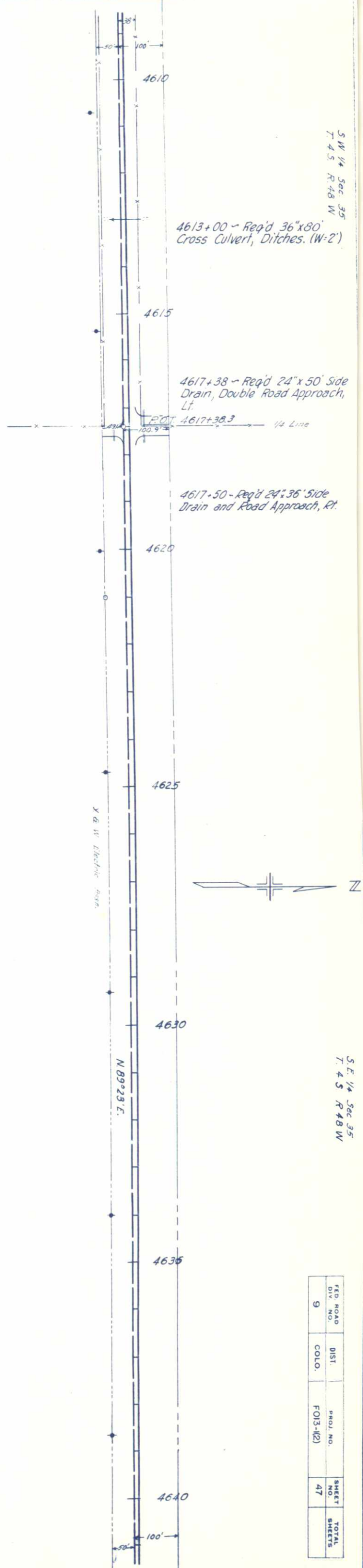


EMB. FACTOR
EXCAVATION
EMBANKMENT
EMB. X FACTOR
BORROW
STA. YD. O.H.
YD. M. O.H.
BORROW SOURCE

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	TOTAL SHEETS
9	COLO.	F 013-(2)	46

S.W. 1/4 Sec. 35
T. 4 S. R. 48 W



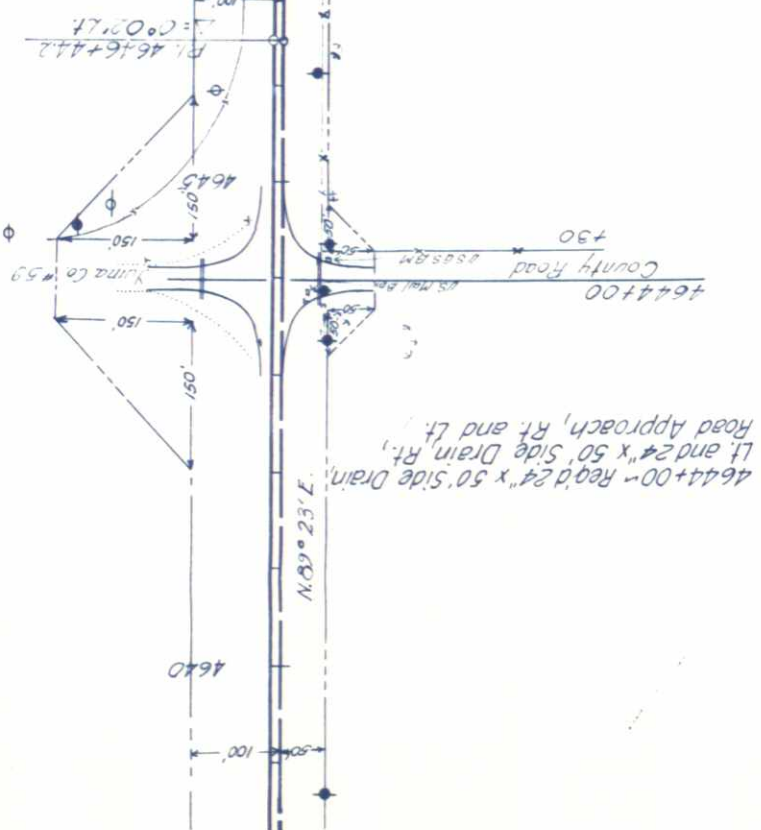


FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	FO13-1(2)	47	

SW 1/4 Sec 36
T.4 S. R.48 W.



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	FO13-M2	48	



NW 1/4 Sec. 1
T.5 S. R.48 W.

4668+00 - Reg'd 36" x 55' Cross
Culvert, Ditches (W=2')

N89°21'E

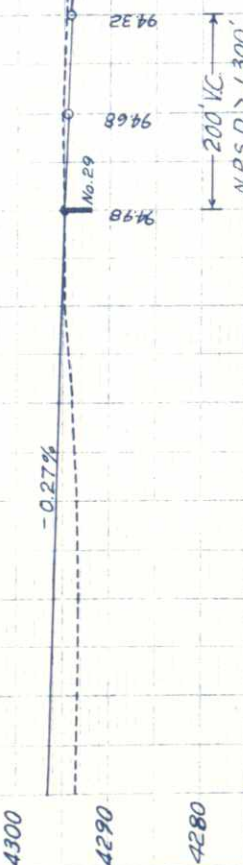
MOUNTAIN STATES TEL & TEL
Y & IV Electric Assoc.

NO. 29 - A-24(0)
SIMILAR TO
NO. 27
R=59

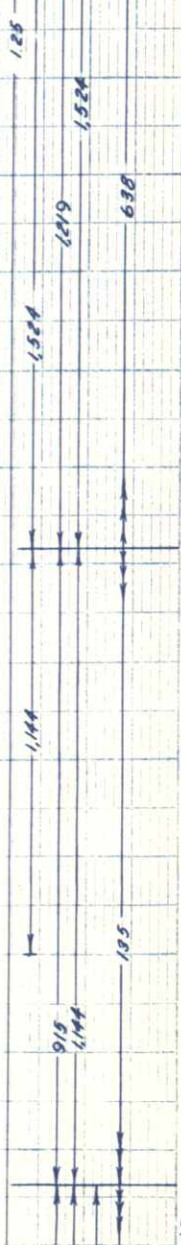
NO. 30 - A-24(0)
SIMILAR TO
NO. 27
R=59

NO. 31 - A-6(0)
L.I.=37.0
P.I.=17.4
-200+65
CAE=2.9

P.I. 94.71



EMB. FACTOR
EXCAVATION
EMBANKMENT
EMB. X FACTOR
BORROW
STA. YD. O.H.
YD. MI. O.H.
BORROW SOURCE



4645

4650

4655

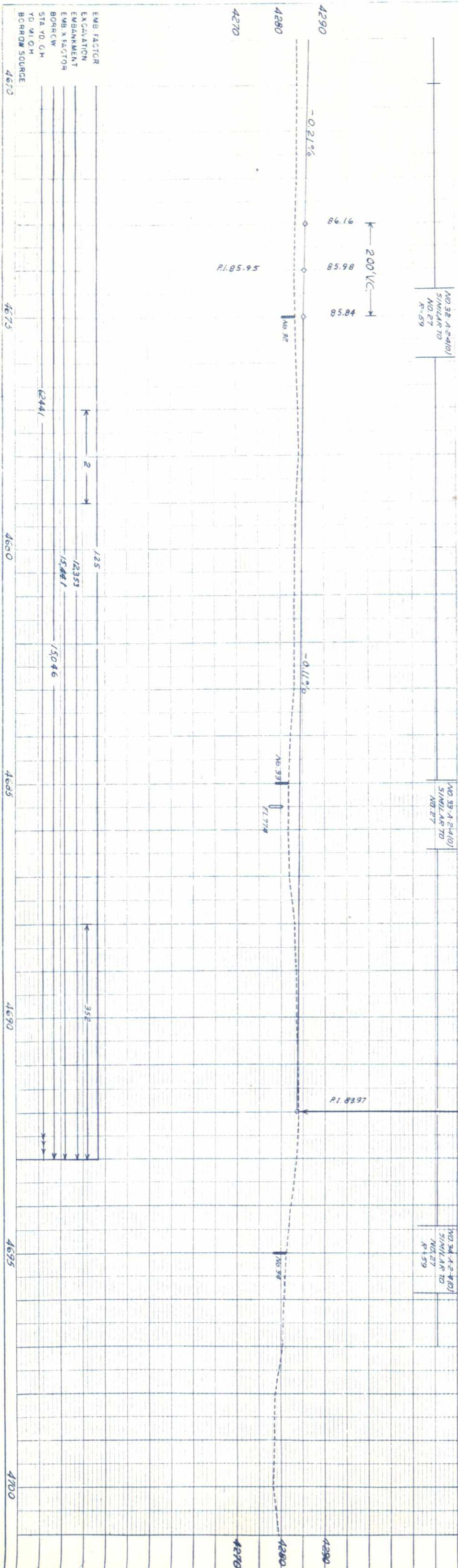
4660

4665

4670

Side Borrow Lt.
Sta. 4644+00 to 4649+00

8531



4678+00 - Reg'd 24" x 32' Side
Drain and Road Approach, Lt.

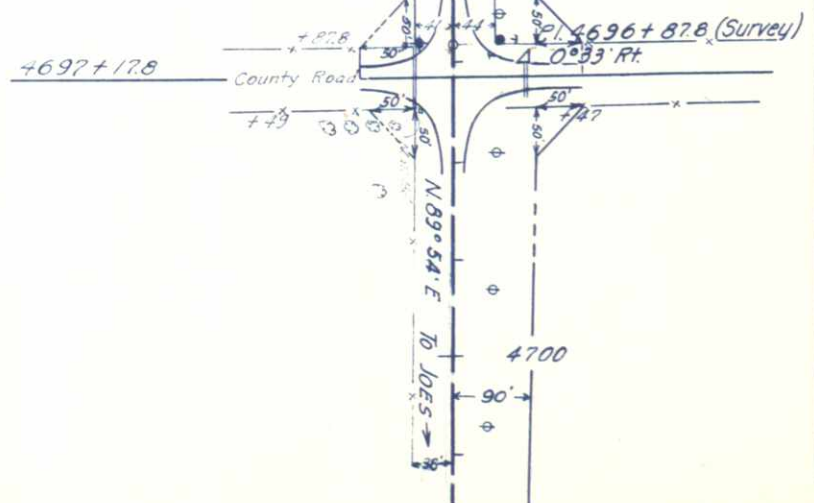
N.E. 1/4 Sec. 1
T. 5 S. R. 48 W.

4685+50 ~ Req'd 36" x 70' Cross
Culvert, Ditches (W=2').

STA. 4692 + 00 END F 013-1(2)

4692.00 - Approach to Project

4692+00 - Project Marker, Rt.



S.E. 1/4 Sec. 36
T4S R48W

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F013-1(2)	49	