

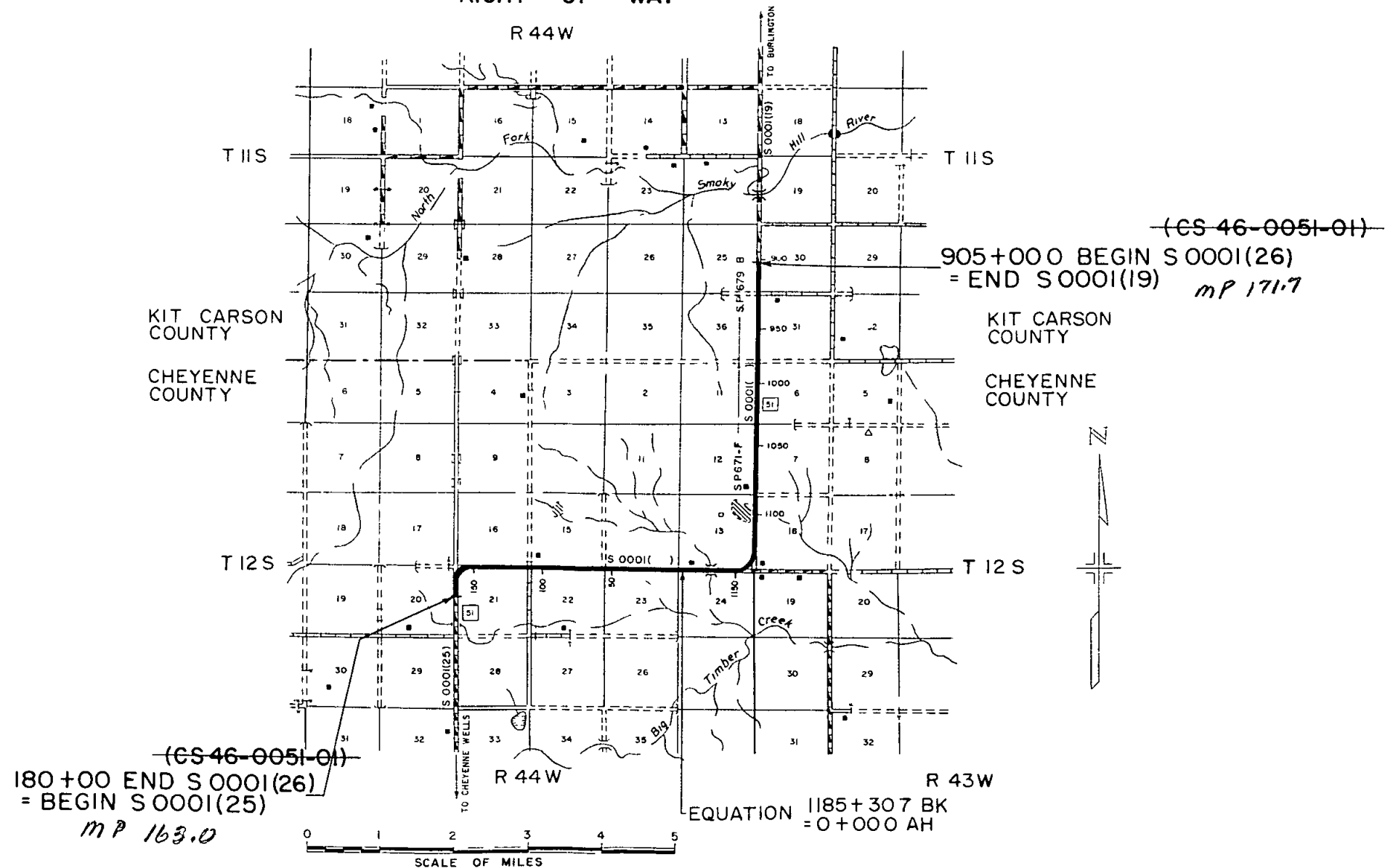
INDEX OF SHEETS	
SHEET NO 1	TITLE SHEET
SHEET No 2	TABULATION OF PROPERTIES
SHEET No 3-19	PLAN AND PROFILE SHEETS SHOWING RIGHT - OF - WAY
SHEET No	

COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. S 0001(26) STATE HIGHWAY NO 51 (385) KIT CARSON COUNTY CHEYENNE COUNTY

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

RIGHT - OF - WAY



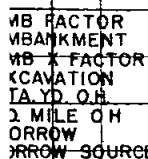
FEDERAL ROAD	DISTRICT	PROJECT NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0001(26)	1	

CONVENTIONAL SIGNS	
CENTER LINE	PLAN SHEET
RIGHT OF WAY LINE	TITLE SHEET
COUNTY LINE	
TOWNSHIP OR RANGE LINE	
LAND LINES	SECTION LINE 1/4 SECTION LINE 1/8 SECTION LINE
RAILROAD	TITLE SHEET PLAN SHEET
BARBED WIRE FENCE	
COMBINATION WIRE FENCE	
SNOW FENCE	
TELEPHONE TELEGRAPH LINES	
POWER LINE	
DETOUR	
PRESENT ROAD (Plan Sheets)	

RIGHT OF WAY

① Ali of Sec 30
T11S, R43W
Kenneth N Harrel
Burlington Colo

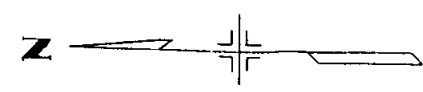
② Henry Drager
Flora Ellen Drager
Joint Tenants
Burlington Colo



NW 1/4 SEC 31
T11S, R43W

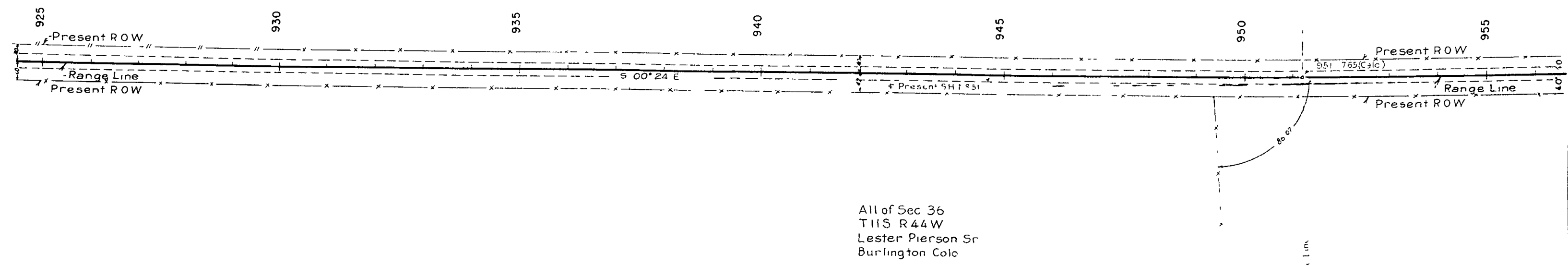
CS 46-0051-01				
FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0001(26)	4	

RIGHT OF WAY



② N 1/2 SW 1/4 Sec 31
T11S, R 43 W
Henry Drager
Flora Ellen Drager
Joint Tenants
Burlington, Colo

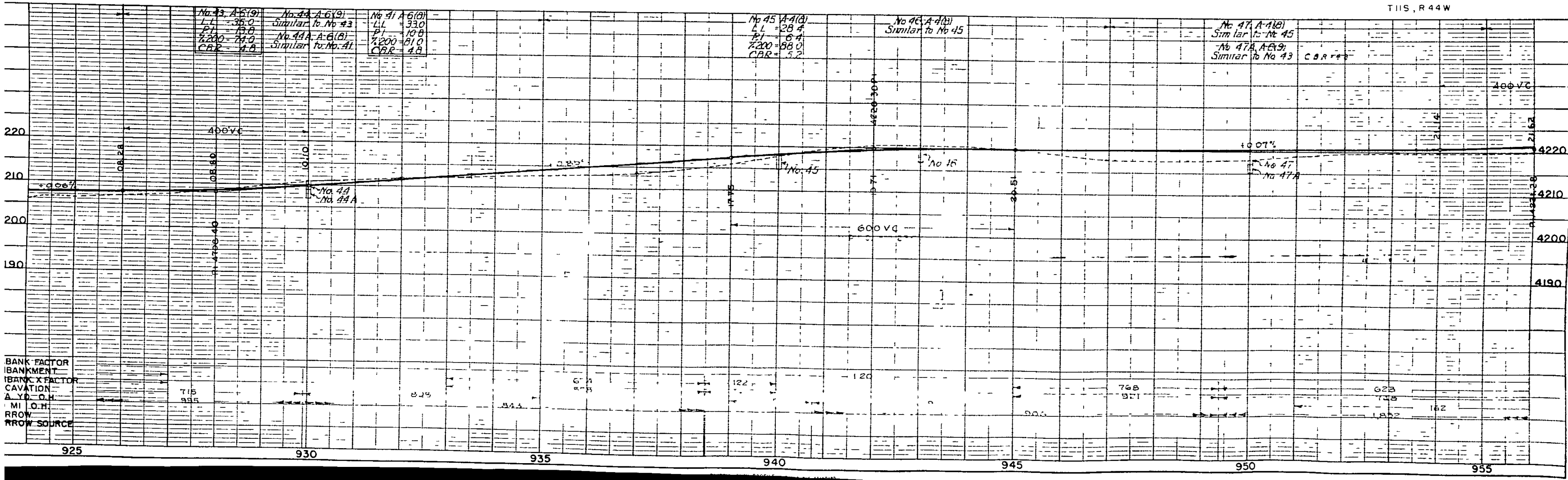
SW 1/4 Sec 31
T11S R43W



NE 1/4 SEC 36
T11S, R 44 W

Kit Carson County

SE 1/4 SEC 36
T11S, R 44 W



FED ROAD DIST NO	DIST	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	S 0001(26)	5	

N W 1/4 SEC 6
T 12 S, R 43 W

CHEYENNE
COUNTY

(5) N ½ SW ¼ Sec 6
T 12 S, R 43 W
John W Baughman Farms Co

KIT CARSON
COUNTY

③ N½ SW ¼ Sec 31
T11S, R43W
Henry Drager
Flora Ellen Drager
Joint Tenants
Burlington, Colo

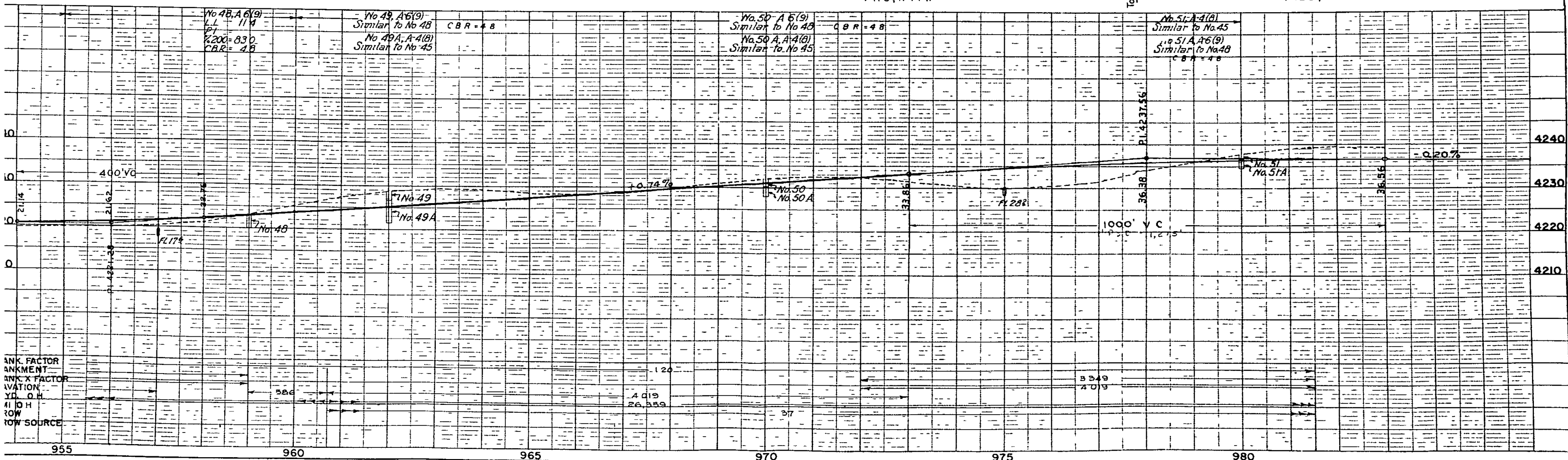
④ All of Sec 36
T11S, R44W
Lester Pierson Sr
Burlington, Colo

CULTIVATED FIELD

SE 1/4 SEC 36
T 11 S, R 44 W

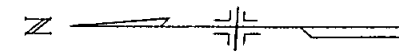
NE 1/4 SEC 1
T 12 S, R 44 W

⑧ All of Sec 1
T12 S R44 W
Patrick M M^e Hugh, aka
Patrick M^e Hugh & as
Patrick M^e Hugh Jr



NW 1/4 SEC 6
T 12 S, R 43 W

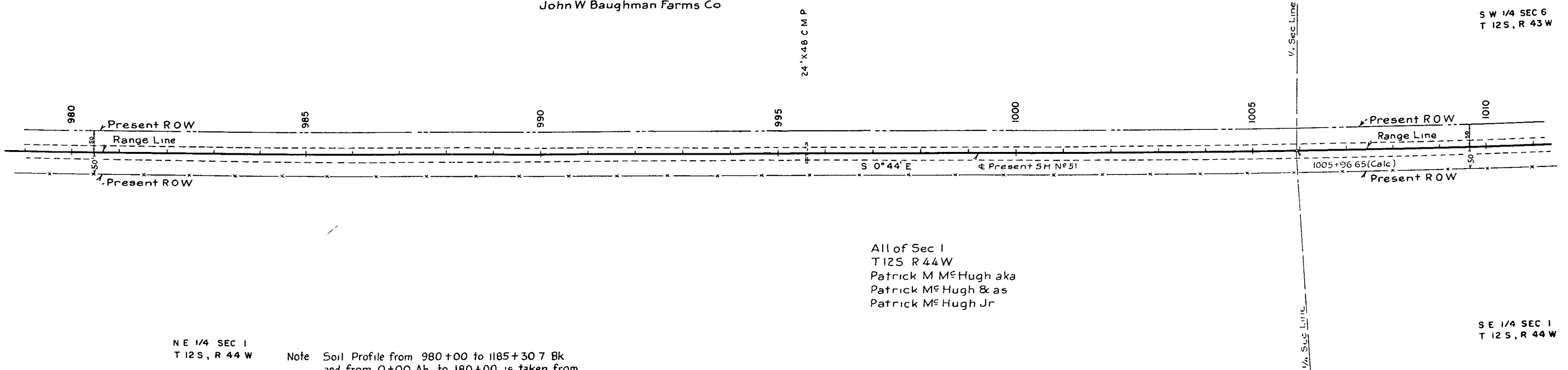
N 1/2 SW 1/4 Sec 6
T 12 S R 43 W
John W Baughman Farms Co



CS-46-0051-01				
FED ROAD DIV NO	DIST	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	S 0001 (26)	6	

RIGHT OF WAY

SW 1/4 SEC 6
T 12 S, R 43 W

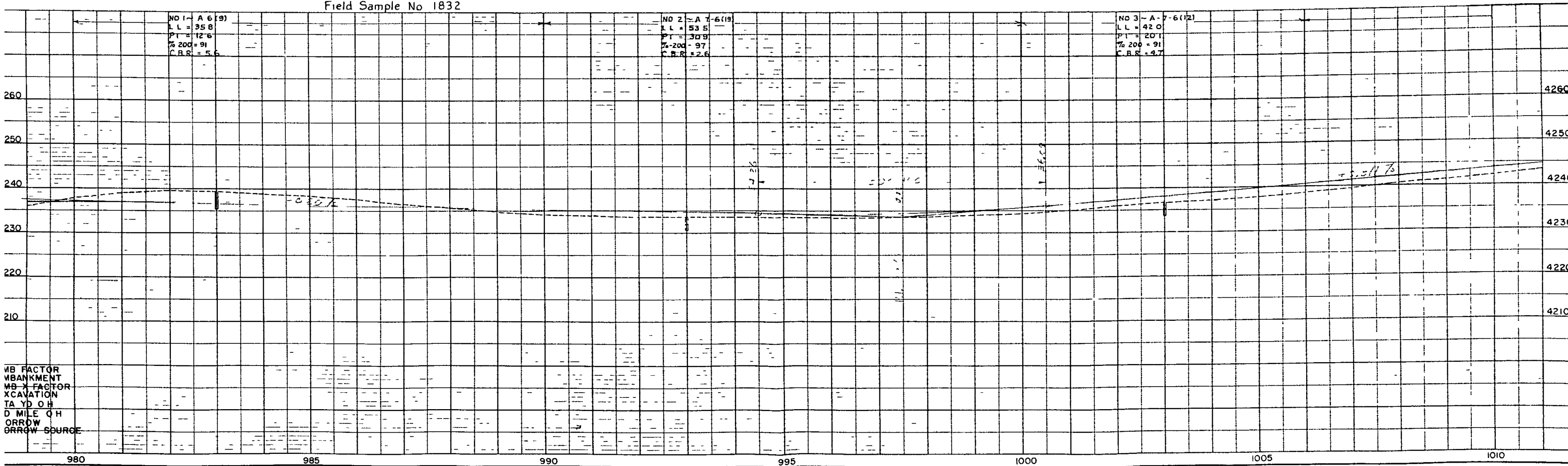


All of Sec 1
T 12 S R 44 W
Patrick M McHugh aka
Patrick McHugh & as
Patrick McHugh Jr

SE 1/4 SEC 1
T 12 S, R 44 W

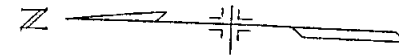
NE 1/4 SEC 1
T 12 S, R 44 W

Note Soil Profile from 980+00 to 1185+30.7 Bk
and from 0+00 Ah to 180+00 is taken from
Field Sample No 1832



MB FACTOR
MBANKMENT
MB X FACTOR
XCAVATION
TA YD OH
D MILE OH
ORROW
ORROW SOURCE

NW 1/4 SEC 7
T 12 S, R 43 W



All of Sec 7
T 12 S, R 43 W
The John Boughman Farms Co

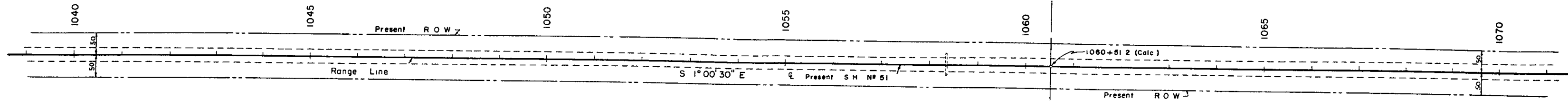
36" X 48 C M P

05-46-0051-01

FED ROAD DIV NO	DIST	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	S 0001 (26)	8	

RIGHT OF WAY

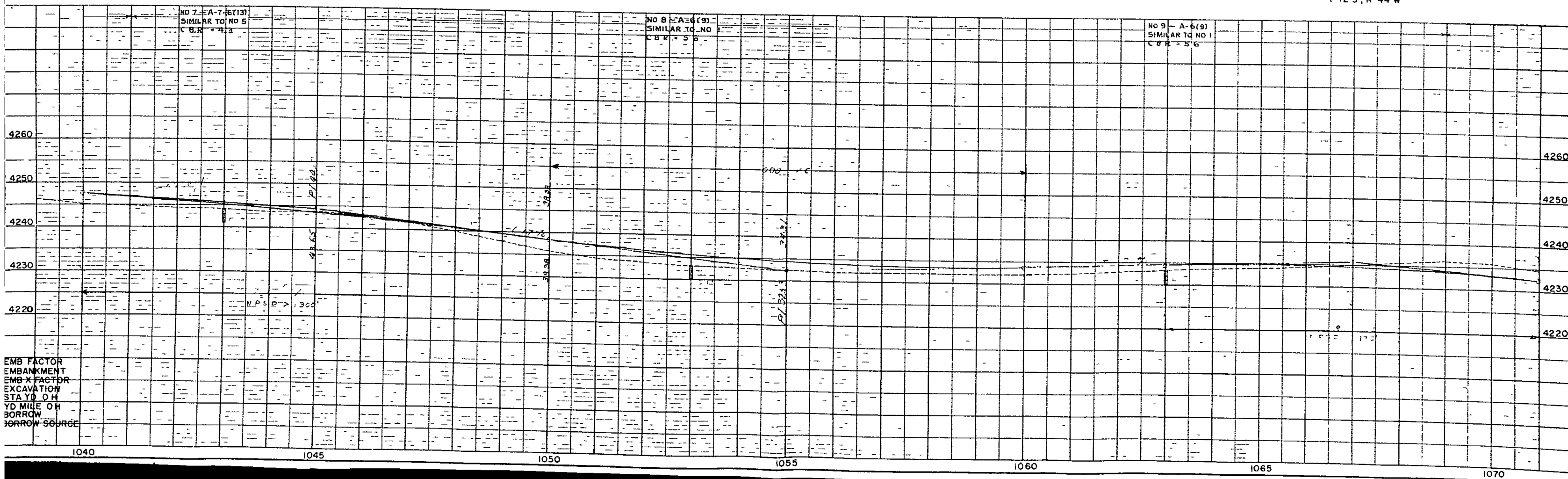
SW 1/4 SEC 7
T 12 S, R 43 W



E 1/2 of Sec 12
T 12 S, R 44 W
John W Hurley
Alene E Hurley

NE 1/4 SEC 12
T 12 S, R 44 W

SE 1/4 SEC 12
T 12 S, R 44 W



EMB FACTOR
EMBANKMENT
EMB X FACTOR
EXCAVATION
STA YD. ON
YD MILE ON
BORROW
BORROW SOURCE

CS 46-0051-01				
FED ROAD DIV NO	DIST	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	S 0001 (26)	9	

RIGHT OF WAY
PARCEL 6 REV 7-8-57 DWB

S W 1/4 SEC 7
T 12 S, R 43 W

6 Rev All of Sec 7
T 12 S, R 43 W
The John W Baughman Farms Co

N W 1/4 SEC 18
T 12 S, R 43 W

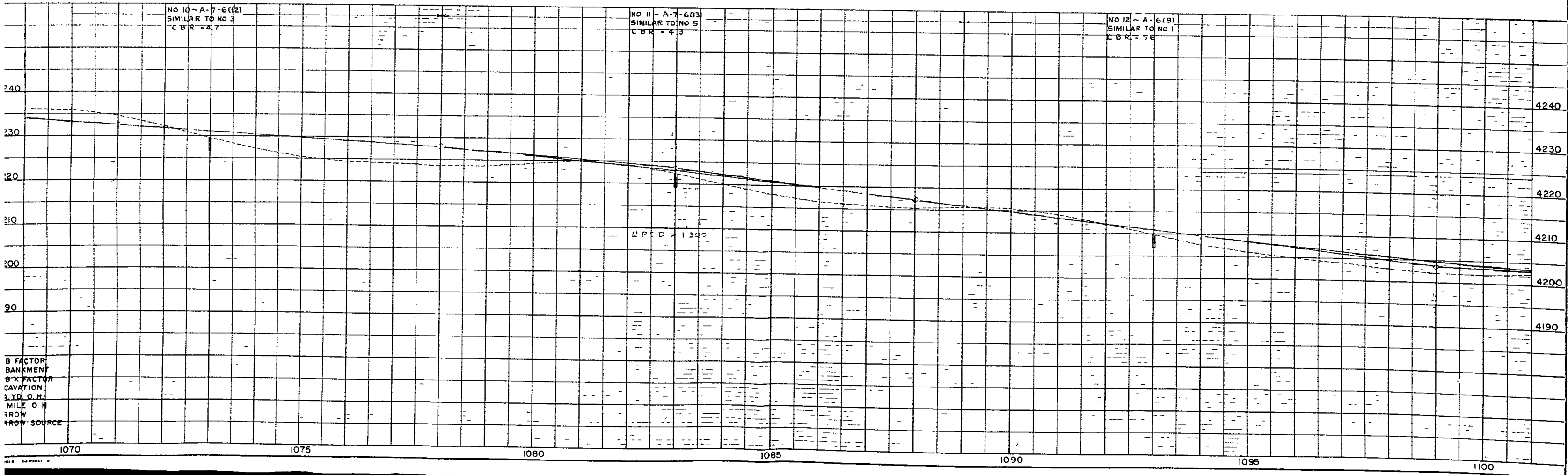
7 All of Sec 18
T 12 S, R 43 W
W J Smith &
Anne M Smith

E 1/2 of Sec 12
T 12 S, R 44 W
John W Hurley &
Alene E Hurley

All of Sec 13
T 12 S, R 44 W
Roy Jones

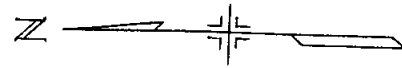
S E 1/4 SEC 12
T 12 S, R 44 W

N E 1/4 SEC 13
T 12 S, R 44 W



B FACTOR
BANKMENT
C X FACTOR
CAVATION
1 YD. O.H.
MILE O.H.
ROW
FROM SOURCE

NW 1/4 SEC 18
T 12 S, R 43 W



SW 1/4 Sec 18
T 12 S, R 43 W

CS 46-0051-01				
FED ROAD DIV NO	DIST	PROJ. NO	SHEET NO	TOTAL SHEETS
9	COLO	S 0001 (26)	10	

RIGHT OF WAY

All of Sec 18
T 12 S, R 43 W
W J Smith &
Anne M Smith

36" X 48" C M P

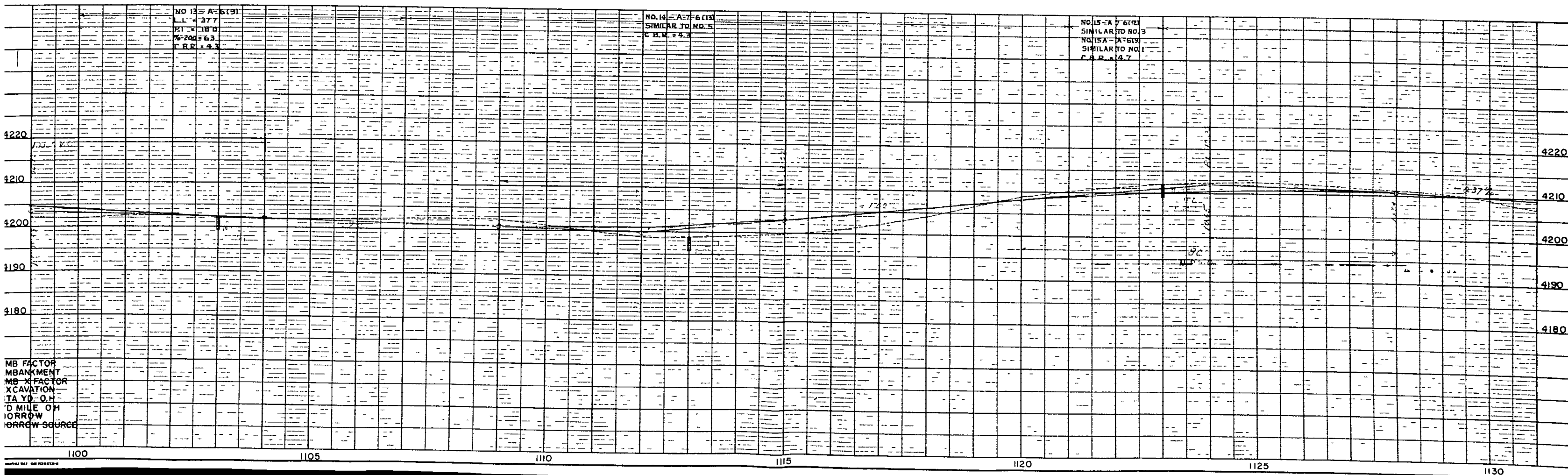
1/4 Sec Line

1/4 Sec Line

SE 1/4 SEC 13
T 12 S, R 44 W

NE 1/4 SEC 13
T 12 S, R 44 W

9 All of Sec 13
T 12 S, R 44 W
Roy Jones



CS 46-0051-01				
FED ROAD DIV NO	DIST	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	S 0001 (26)	11	
RIGHT OF WAY				

N E 1/4 SEC 24
T 12 S, R 44 W

All of Sec 24
T 12 S, R 44 W
W J Smith

S W 1/4 SEC 18
T 12 S, R 43 W

All of Sec 18
T 12 S, R 43 W
W J Smith
Anne M Smith

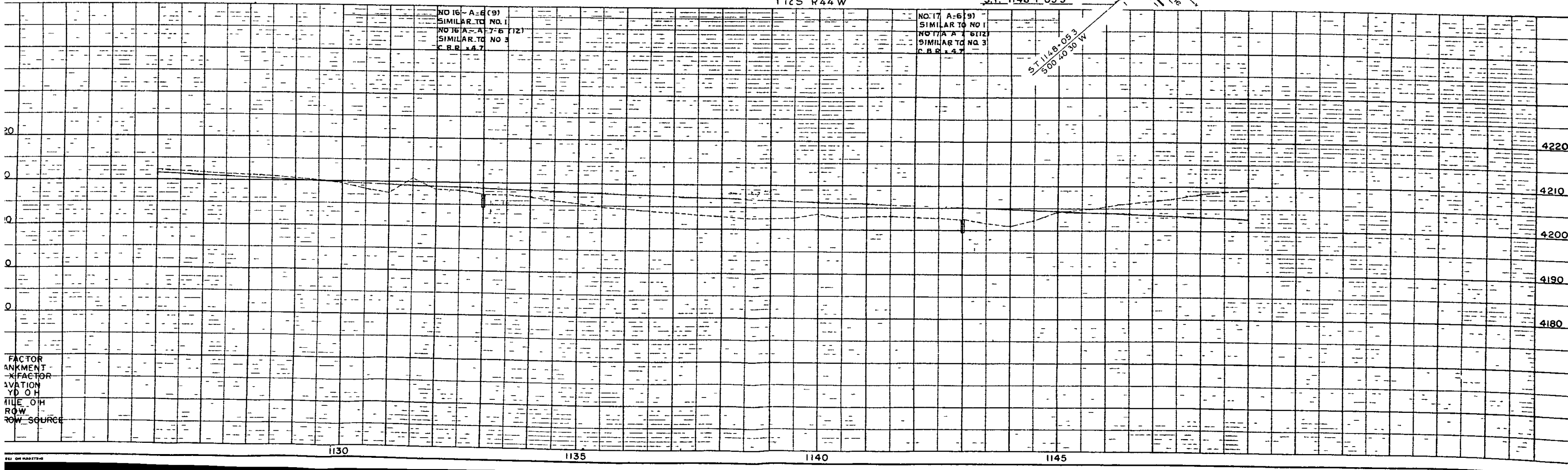
⑨ All of Sec 13
T 12 S, R 44 W
Roy Jones

$\Delta = 91^{\circ}30'$
 $T_s = 1,329.6'$

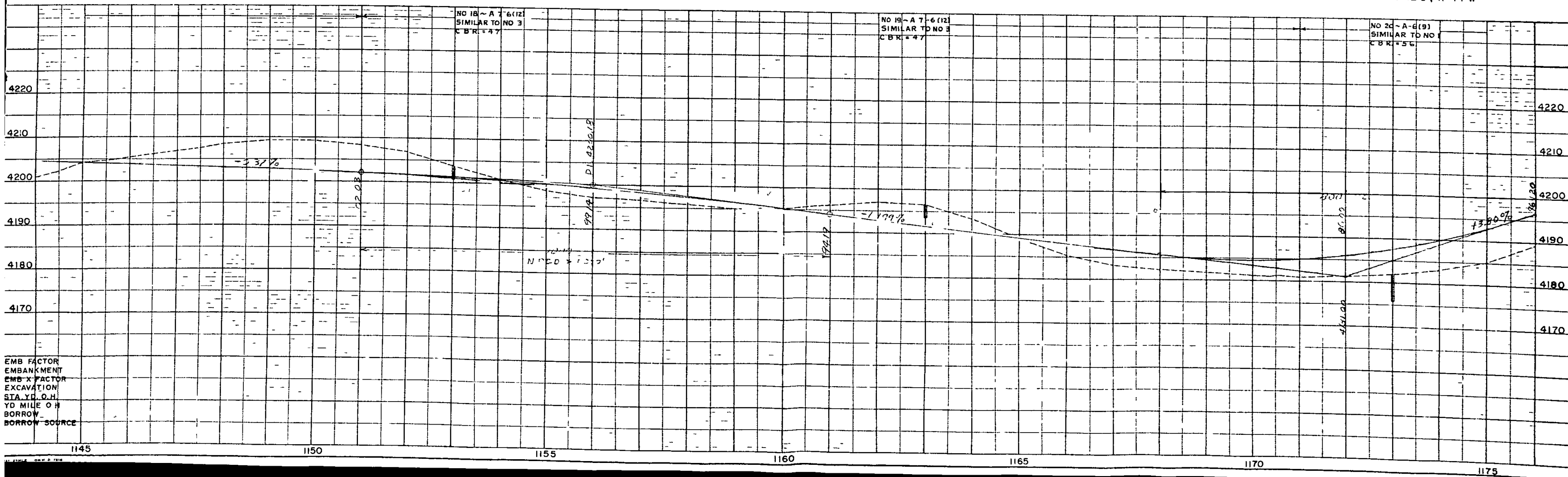
$\Delta_c = 76^{\circ}30'$
 $D_c = 5^{\circ}00'$
 $T_c = 903.4'$
 $L_c = 1,530.0'$
 $R_c = 1,146.0'$
 $HSD = 64.6'$

SE 1/4 Sec 13
T 12 S, R 44 W

S.T. 1148 + 05.3



FACTOR
ANKMENT
X-FACTOR
AVATION
YD OH
FILE OH
ROW
ROW SOURCE



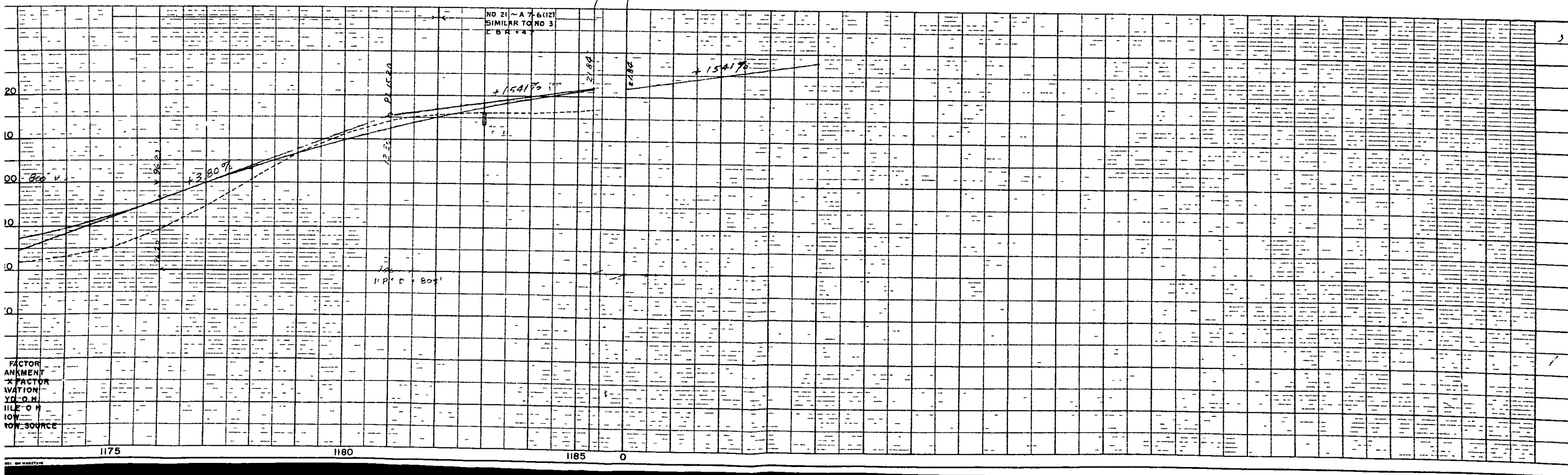
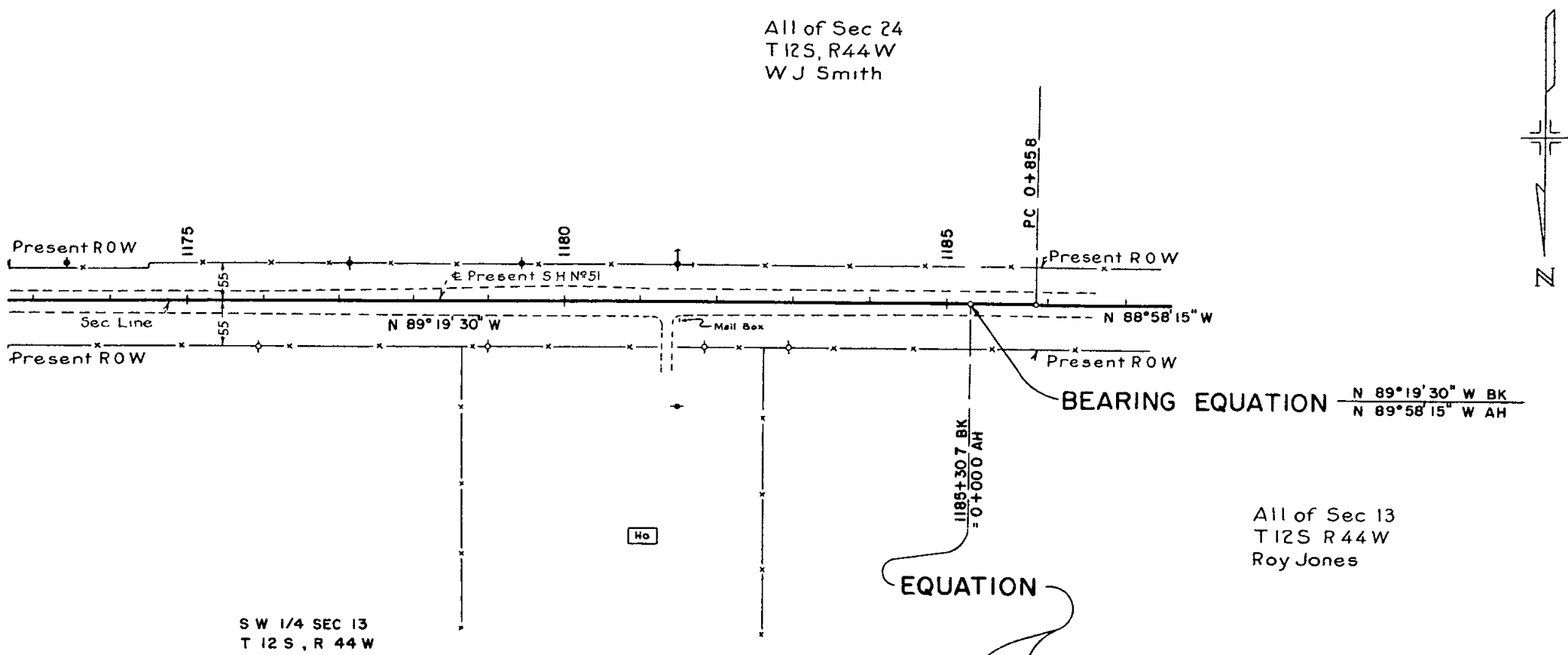
NW 1/4 SEC 24
T 12S, R 44W

All of Sec 24
T 12S, R 44W
W J Smith

CS 46-0051-01

FED ROAD DIV NO	DIST	PROJ NO	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0001 (26)	13	

RIGHT OF WAY



Δ 1° 48' LT
D 0° 30
T 180 0'
L 360 0
R 11460 0
1150 > 130

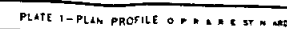
~~CS 46-0051-01~~

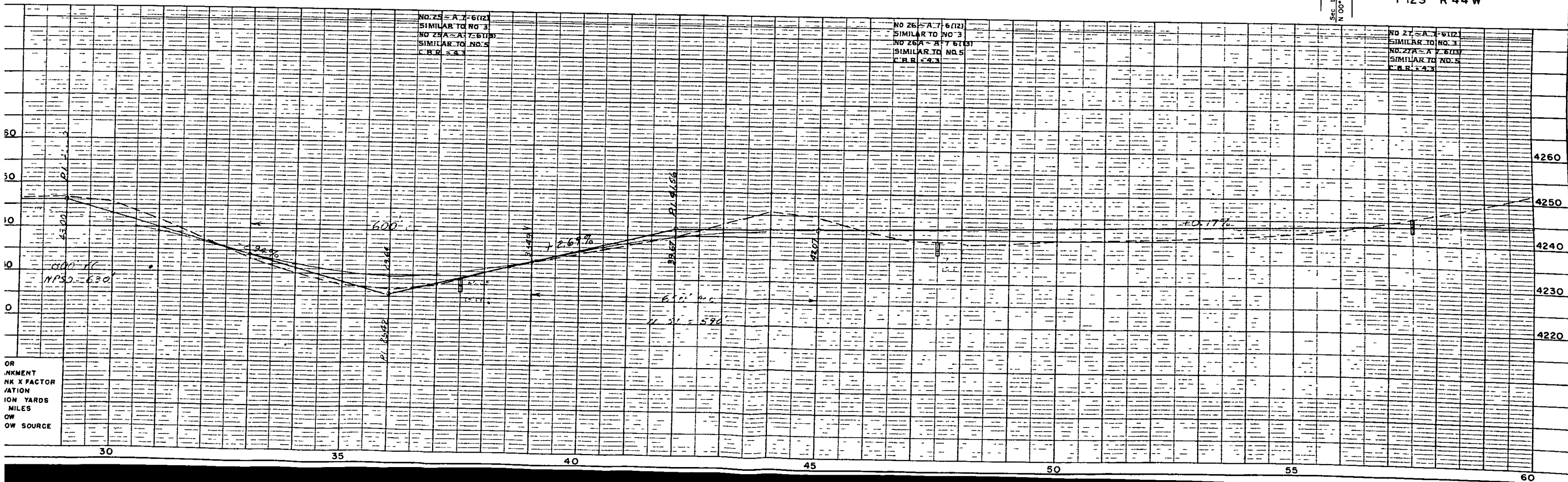
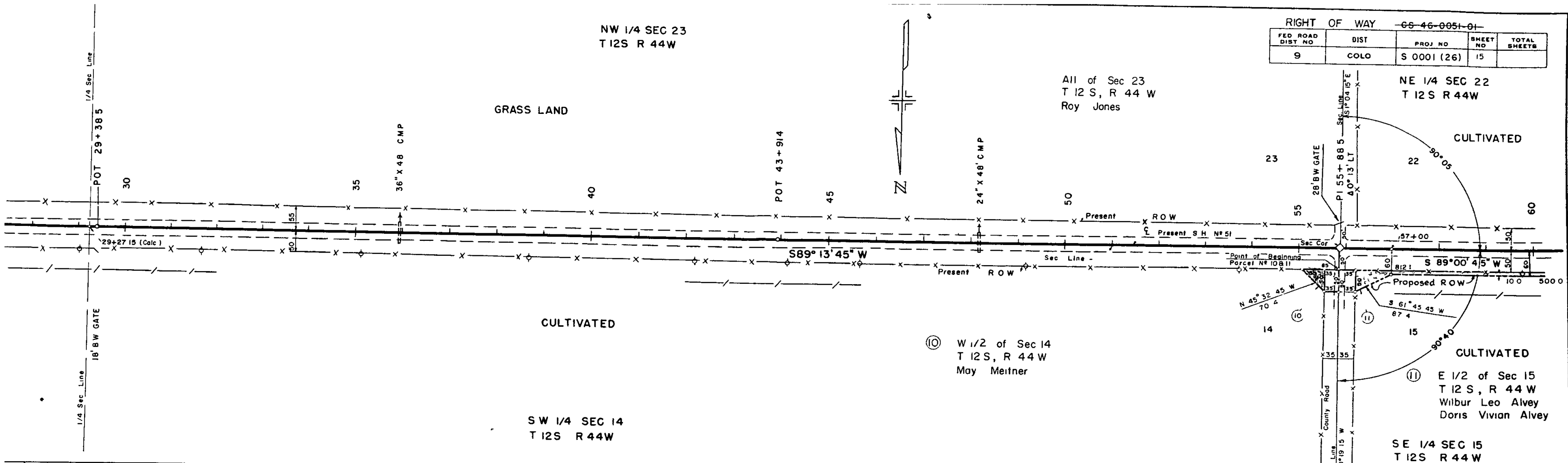
RIGHT OF WAY

GRASS LAND

SE 1/4 SEC 14
T 12S R 44W

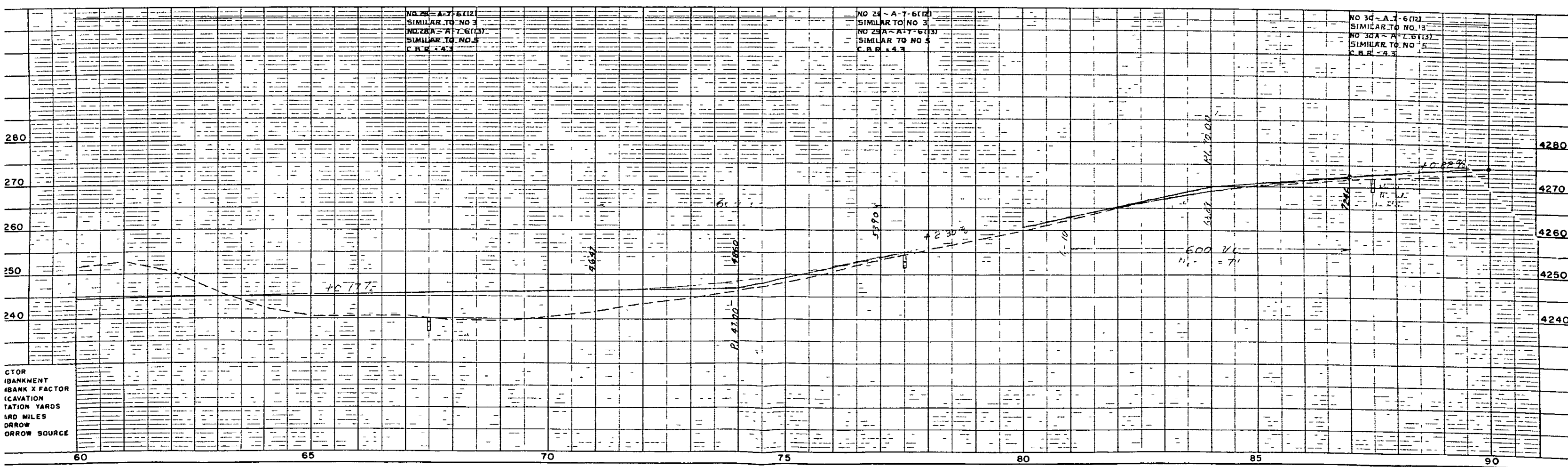
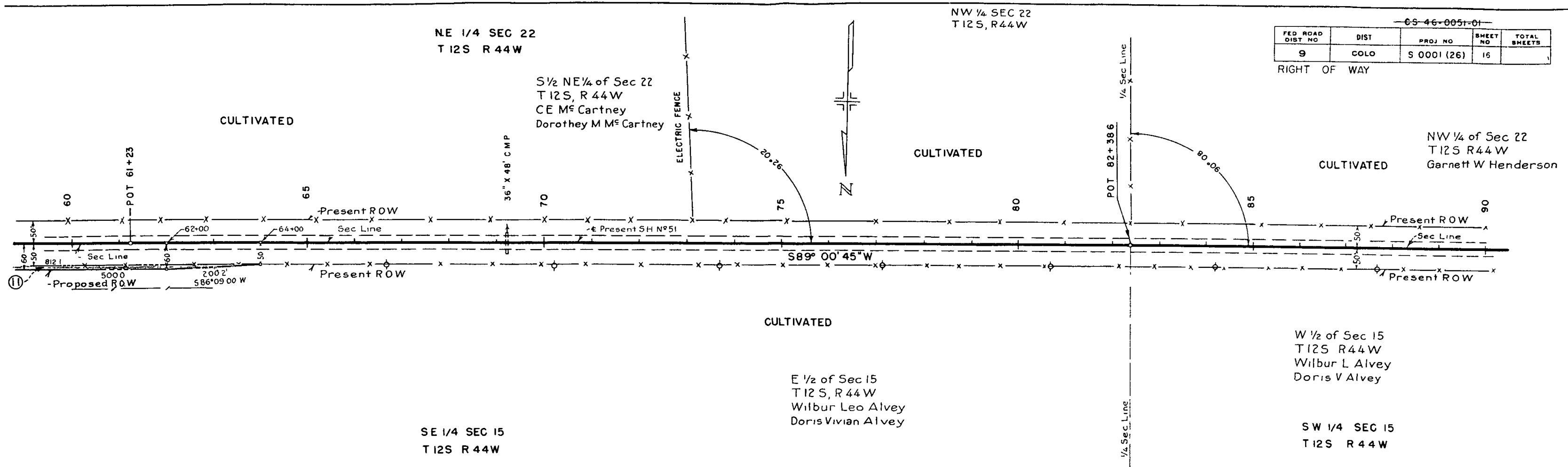
EQUATION





FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0001 (26)	16	

RIGHT OF WAY



NW 1/4 SEC 22
T 12S R 44W

⑮ NW 1/4 of Sec 22
T 12S R 44W
Garrett W Henderson

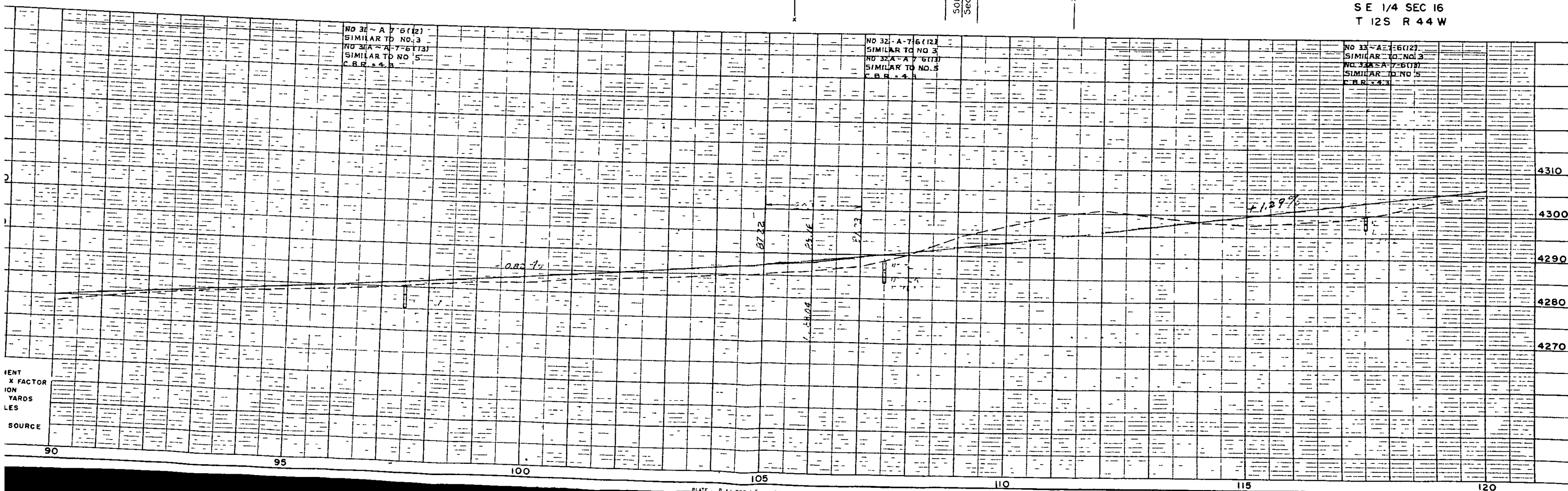
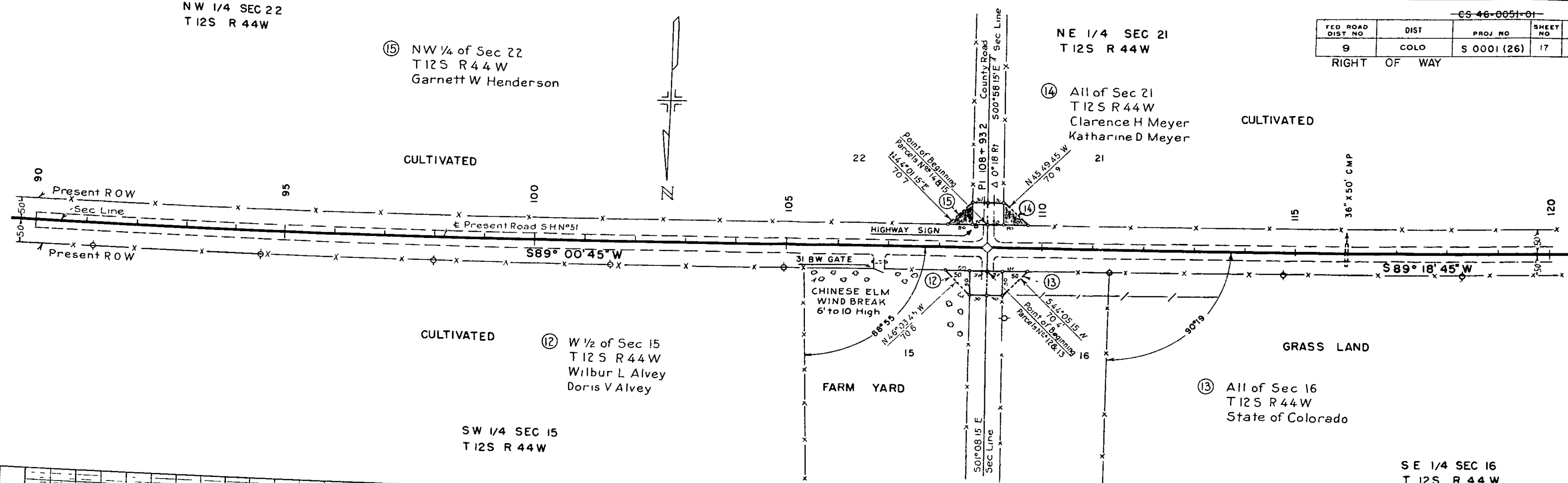
NE 1/4 SEC 21
T 12S R 44W

⑭ All of Sec 21
T 12S R 44W
Clarence H Meyer
Katharine D Meyer

CS 46-0051-01

FED ROAD DIST NO	DIST	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	S 0001 (26)	17	

RIGHT OF WAY



CS 46-0051-01

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0001 (26)	18	

RIGHT OF WAY

NE 1/4 SEC 21
T 12S R 44W

NW 1/4 SEC 21
T 12S R 44W

All of Sec 21
T 12S, R 44W
Clarence H. Meyer &
Katharine D. Meyer

CULTIVATED

GRASS LAND

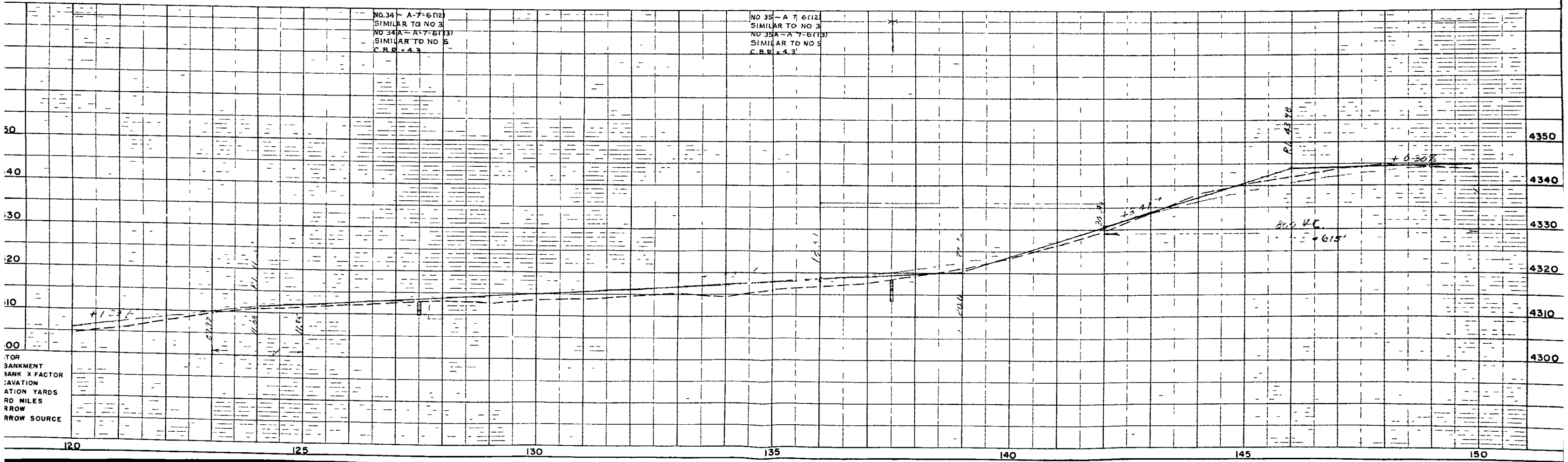
SE 1/4 SEC 16
T 12S R 44W

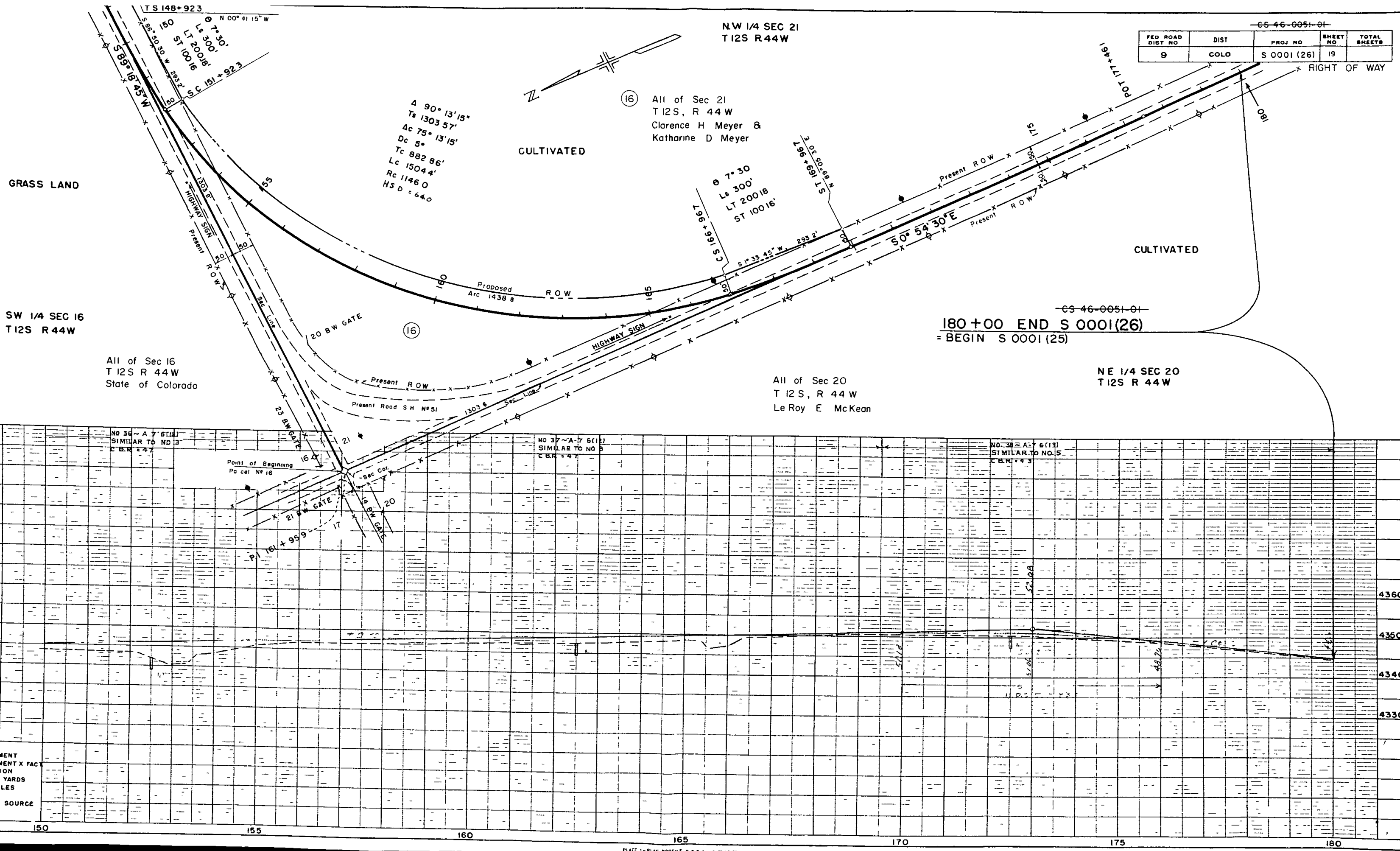
SW 1/4 SEC 16
T 12S R 44W

All of Sec 16
T 12S, R 44W
State of Colorado

NO. 34 - A-7-6(12)
SIMILAR TO NO. 3
NO. 34A - A-7-6(13)
SIMILAR TO NO. 5
C.B.R. = 4.3

NO. 35 - A-7-6(12)
SIMILAR TO NO. 3
NO. 35A - A-7-6(13)
SIMILAR TO NO. 5
C.B.R. = 4.3





FED ROAD DIST NO	DIST	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	S 0001 (26)	19	

FEDERAL ROAD DIVISION NO	DISTRICT	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLORADO	S 0001 (26)	4	

TIMBER GUARD POSTS

STATION	SIDE	SPACING	NO	REMOVE
908+00		Culvert	2	
923+00		"	2	
975+00		"	2	
995+61		"	2	
1058+35		"	2	
1099+16		"	2	
1112+37		"	2	
1139+00		"	2	
1160+20		"	2	
1169+66 ~ 1170+30	Lt	CBC	6	
1169+66 ~ 1170+50	Rt	"	6	
1170+70 ~ 1170+34	Lt	"	6	
1170+88 ~ 1171+52	Rt	"	6	
1172+00 ~ 1175+00	Rt & Lt	50' Culvert	14	
12+52		"	2	
35+93		"	2	
48+16		"	2	
69+22		"	2	
116+00		"	2	
134+00		"	2	
				19
TOTAL			68	19

ROW MARKERS

STATION	SIDE	NO
TS 1125+75.3	Lt & Rt	2
ST 1148+05.3	Lt & Rt	2
PC 0+85.8	Lt & Rt	2
PT 4+45.8	Lt & Rt	2
TS 148+92.3	Lt & Rt	2
ST 169+96.7	Lt & Rt	2
TOTAL		12

FENCING REQUIREMENTS

STATION	SIDE	REMOVE FENCE	REMOVE & REBUILD FENCE	B W FENCE	20' B W GATE	PICKET SNOW FENCE
		Lin ft	Lin ft	Lin ft	Lin ft	Lin ft
1086+38						
1131+62 ~ 1143+10	Lt	60				
148+92 ~ 153+95	Lt	1305				
165+10 ~ 169+97	Lt	490				
1126+75 ~ 1131+62	Rt	490				
1143+10 ~ 1148+05	Rt	490				
56+22 ~ 64+00	Rt	830		805		
153+95 ~ 165+10	Rt	1,375				
923+72 ~ 924+25	Lt		75			
924+85 ~ 925+35	Lt		75			
976+96 ~ 977+46	Lt		75			
1087+33 ~ 1087+83	Lt		75			
1169+00 ~ 1172+00	Lt		300			
108+15 ~ 108+65	Lt		75			
109+25 ~ 109+75	Lt		75			
976+92 ~ 977+46	Rt		75			
978+10 ~ 978+60	Rt		75			
55+07 ~ 55+57	Rt		75			
978+08 ~ 1034+04	Lt			5,625		
1034+14.3						
1034+24 ~ 1086+38	Lt			5,240		
148+92 ~ 169+97	Lt			2,050		
1034+20 ~ 1083+04	Rt			4,885		
1083+14						
1083+24 ~ 1083+34	Rt					
1126+75 ~ 1148+05	Rt			10		
1154+00	Rt			2,065		
26+00						
912+00 ~ 918+00	Rt					400
940+00 ~ 945+00	Rt					400
957+00 ~ 971+00	Rt					900
978+10 ~ 988+00	Rt					600
1088+00 ~ 1072+00	Rt					300
1118+00 ~ 1129+75.3	Rt					800
1145+05.3 ~ 1153+50	Rt					800
1160+00 ~ 1165+00	Rt					450
27+00 ~ 32+50	Rt					500
42+00 ~ 46+00	Rt					350
56+22 ~ 63+00	Rt					600
109+25 ~ 114+00	Rt					400
TOTAL		5,540	975	20,680	4	6,500

Estimated that 124 new treated Posts are required