

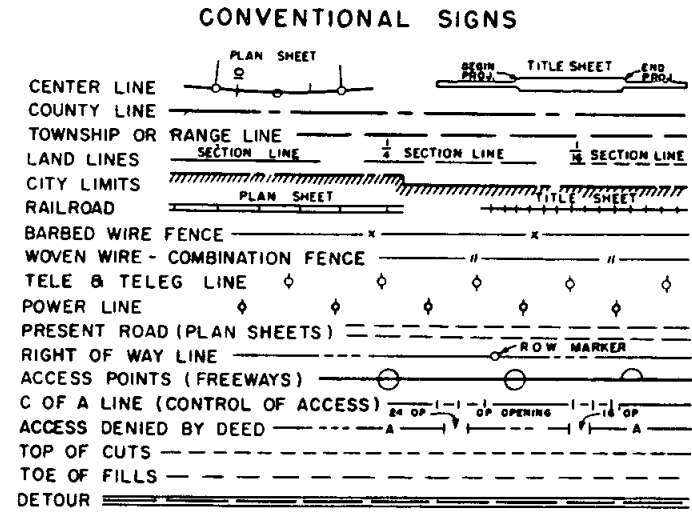
COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. S 0020(7) STATE HIGHWAY NO 94 LINCOLN COUNTY

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO	SHEET NO.
9	COLORADO	S 0020(7)	1

RIGHT OF WAY
HALLS-STATION - WEST
INDEX OF SHEETS

REVISIONS



SCALES OF ORIGINAL DRAWINGS

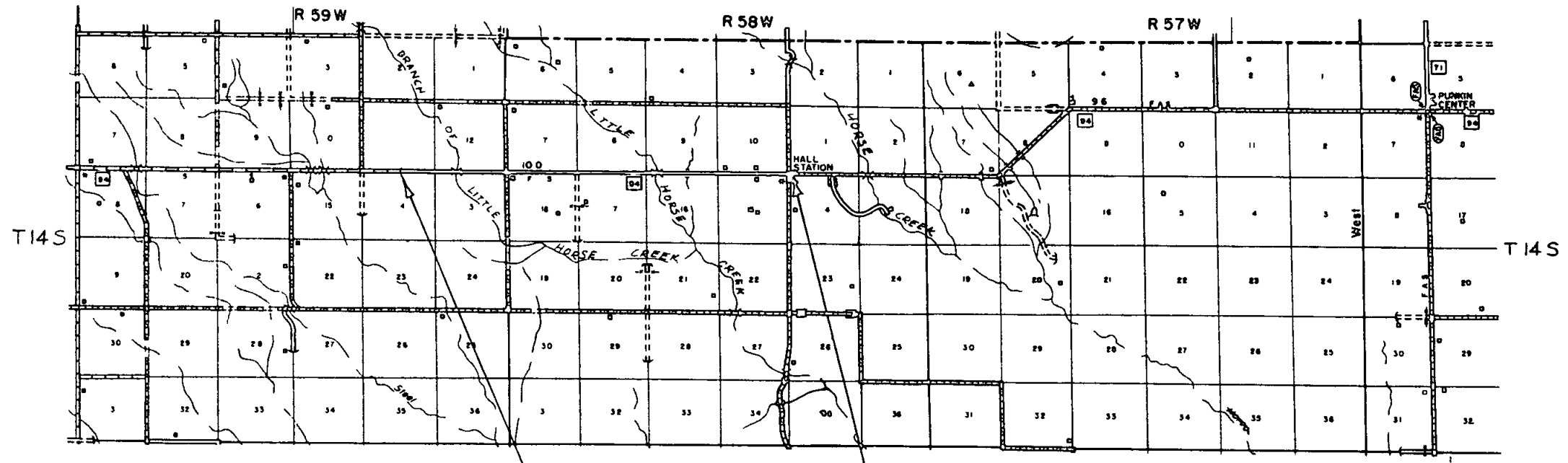
ON PLAN 1 IN = 100 FT
ON PROFILE 1 IN = 100 FT HORIZONTAL
1 IN = 10 FT VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT } 27 950 FT 5 294 M
NET LENGTH OF PROJECT }

SHEET NO

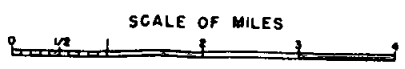
1 SKETCH MAP & TITLE PAGE
2 TABULATION OF PROPERTIES
3-12 ALIGNMENT PLAN & PROFILE SHOWING MINIMUM ROW REQUIREMENTS

RIGHT OF WAY



STA 2094+50 BEGIN S0020(7)=
END S 0020(4)

STA 2374+00 END S 0020(7)

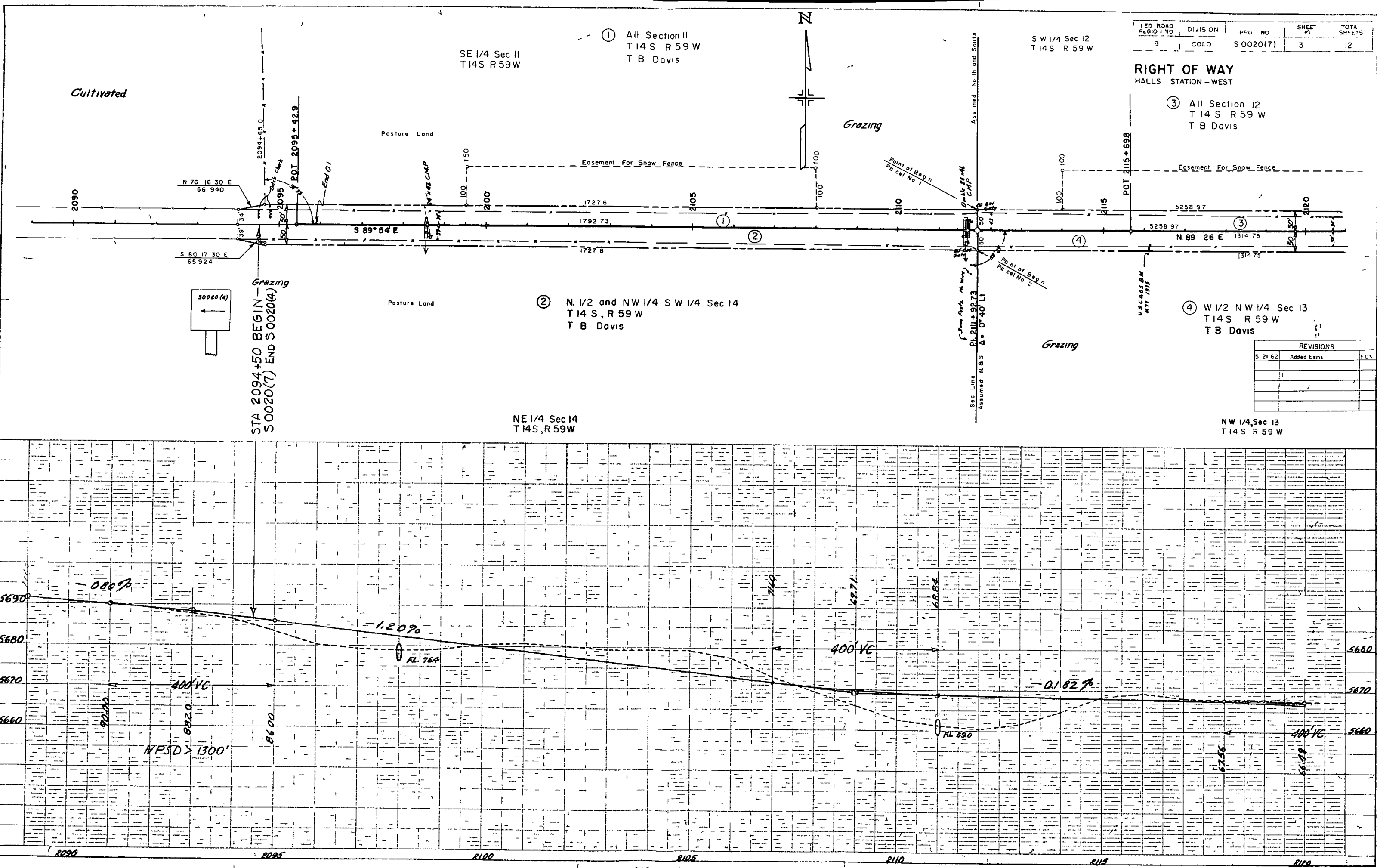
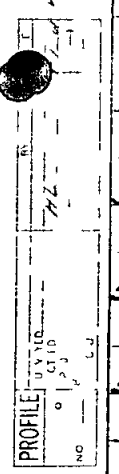
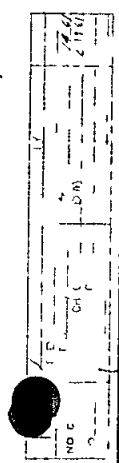


PROJ S 0020(7)

FEDERAL ROAD DIVISION NO	DISTRICT	PROJECT NO	SHEET NO
9	COLORADO	S 0020 (7)	2

RIGHT OF WAY HALLS STATION - WEST

[illegible]



REVISIONS		
NO	DATE	DESCRIPTION
1	5-21-62	Added Easement
2		
3		
4		
5		
6		
7		
8		
9		
10		

SW 1/4 Sec 12
T 14 S R 59 W

SE 1/4 Sec 12
T 14 S R 59 W

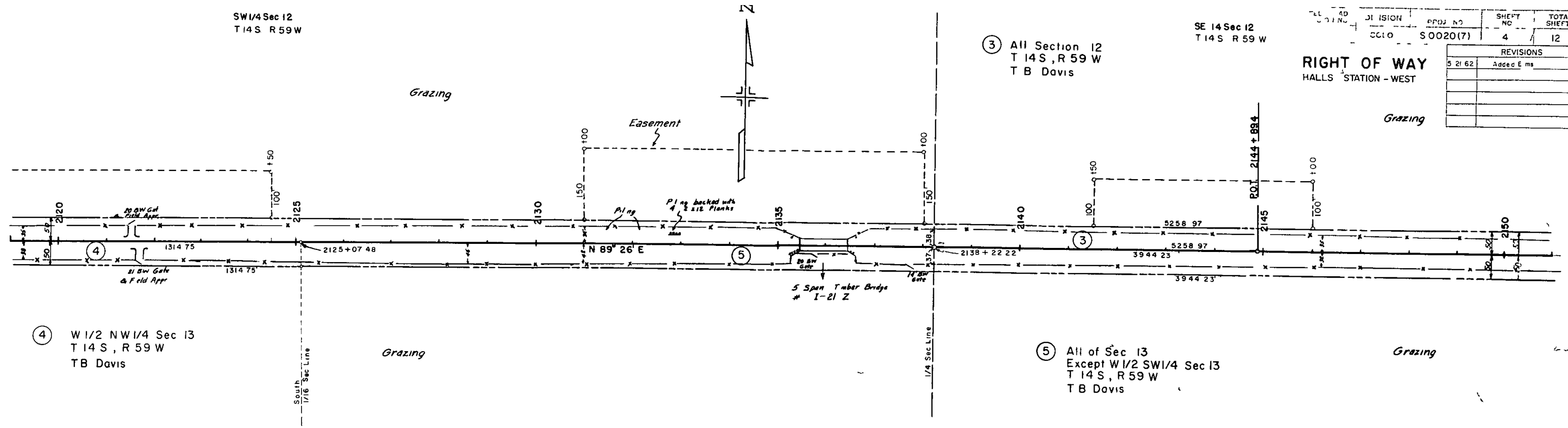
REVISIONS	DATE	BY	DESCRIPTION
1	2/16/2	Added E ms	FCM

RIGHT OF WAY
HALLS STATION - WEST

③ All Section 12
T 14 S, R 59 W
T B Davis

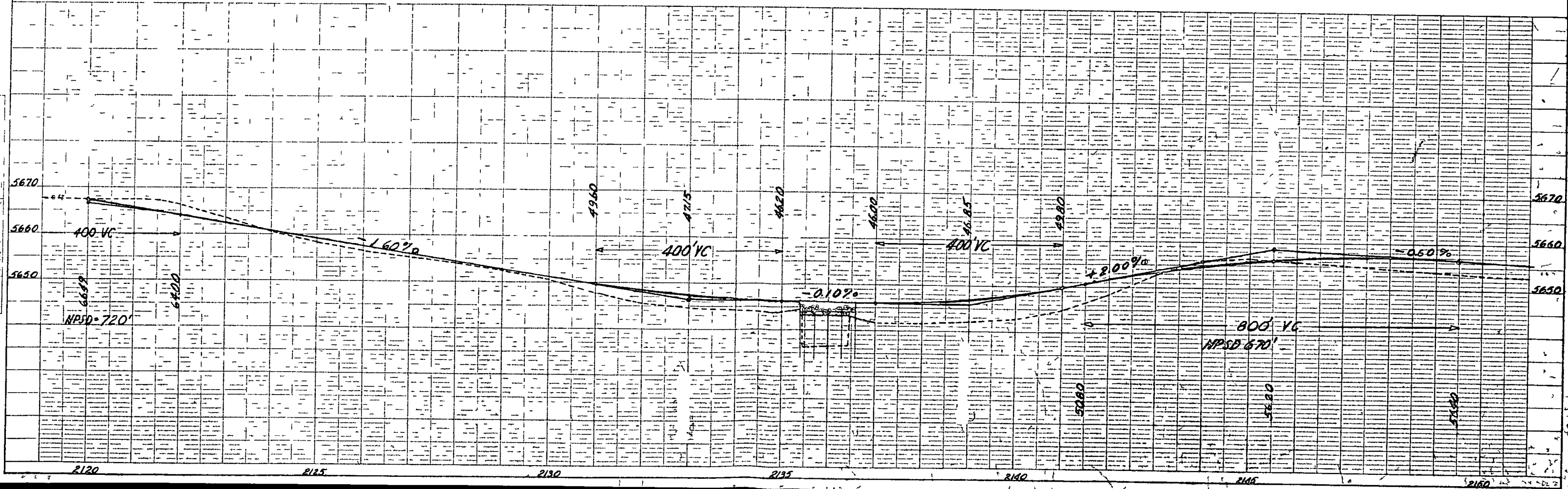
⑤ All of Sec 13
Except W 1/2 SW 1/4 Sec 13
T 14 S, R 59 W
T B Davis

④ W 1/2 NW 1/4 Sec 13
T 14 S, R 59 W
T B Davis



NW 1/4 Sec 13
T 14 S R 59 W

NE 1/4 Sec 13
T 14 S R 59 W



SW 1/4, Sec 7
T14s, R 58W

1	2	3	4	5
		S 0020(7)	5	12

⑨ S 1/2 Sec 7
T14 S R58 W
Cecil Sears
Elizabeth Sears

⑤ All of Sec 13
Except W1/2 SW1/4 Sec 13
T14 S, R59 W
T B Davis

NE 1/4 Sec 13
T14S R59W

⑥ W 1/2 N W 1/4 Sec 18
T 14 S R 58 W
Jim F Murphy

NW 1/4 Sec 18
T 14 S R 58 W

REVISIONS

5 21 62	Added Esms	FO

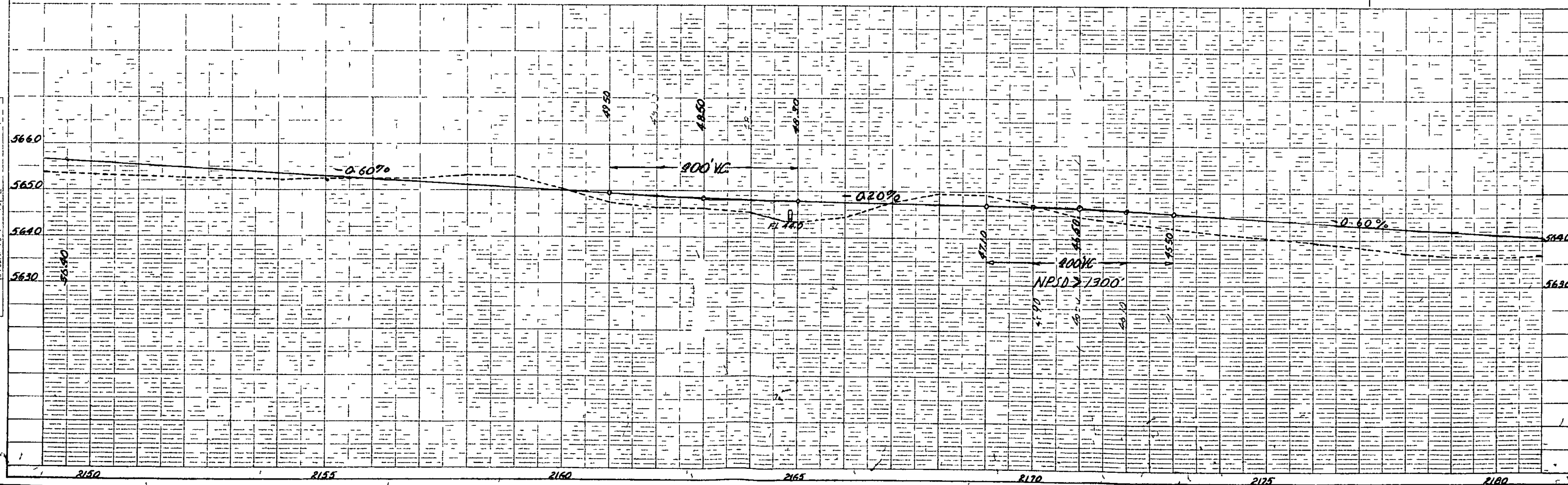


PLATE 1 PLAN PROFILES OF BRIDGE AND ADJACENT

SW 1/4 Sec 7
T14S R58W

⑨ S 1/2 Sec 7
T14S R58W
Cecil Sears
Elizabeth Sears

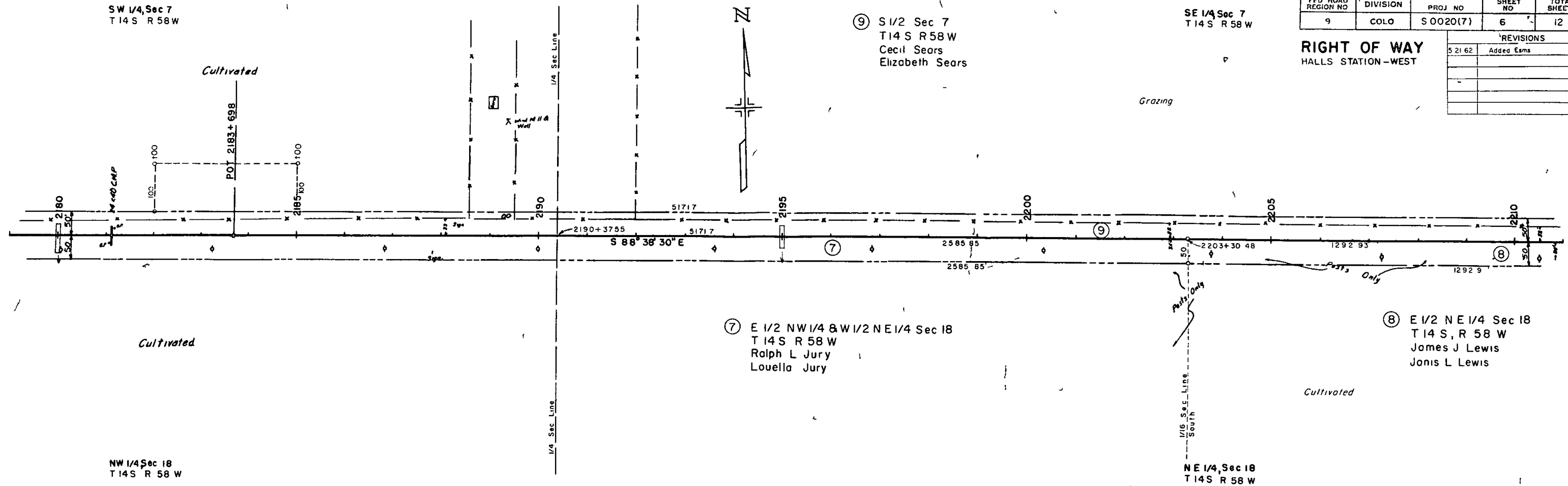
SE 1/4 Sec 7
T14S R58W

FED ROAD REGION NO	DIVISION	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	S 0020(7)	6	12

RIGHT OF WAY
HALLS STATION - WEST

REVISIONS		
5 21 62	Added Easms	FCM

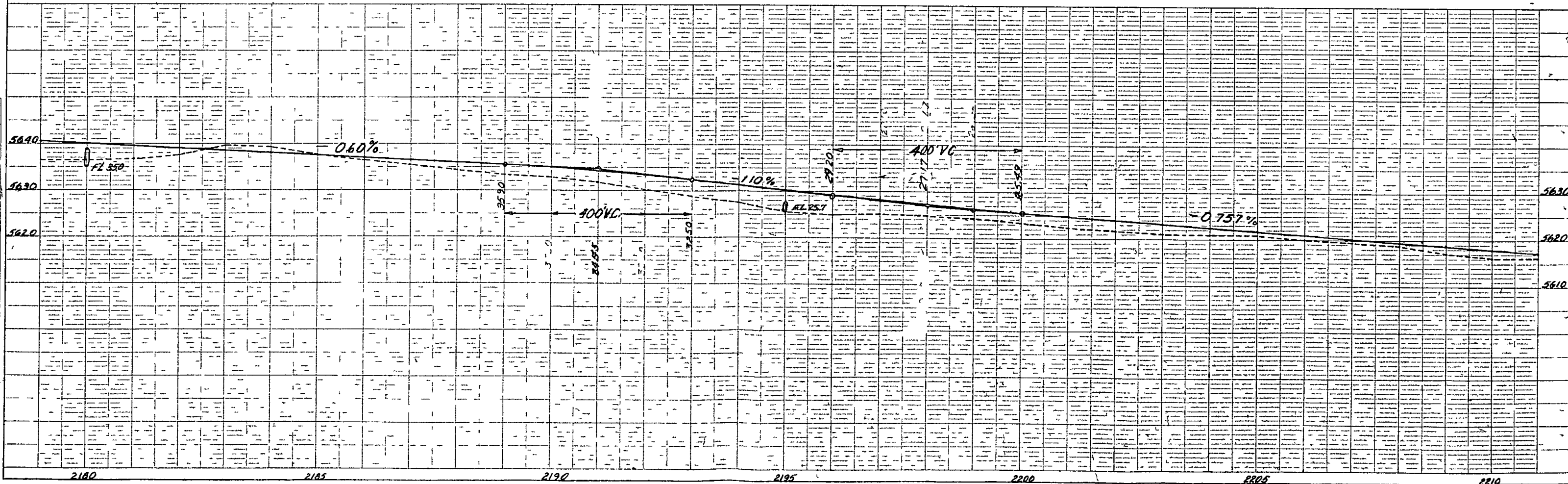
PLAN	DATE	BY	CHECKED



NW 1/4 Sec 18
T14S R58W

NE 1/4 Sec 18
T14S R58W

PROFILE	DATE	BY	CHECKED



[illegible]

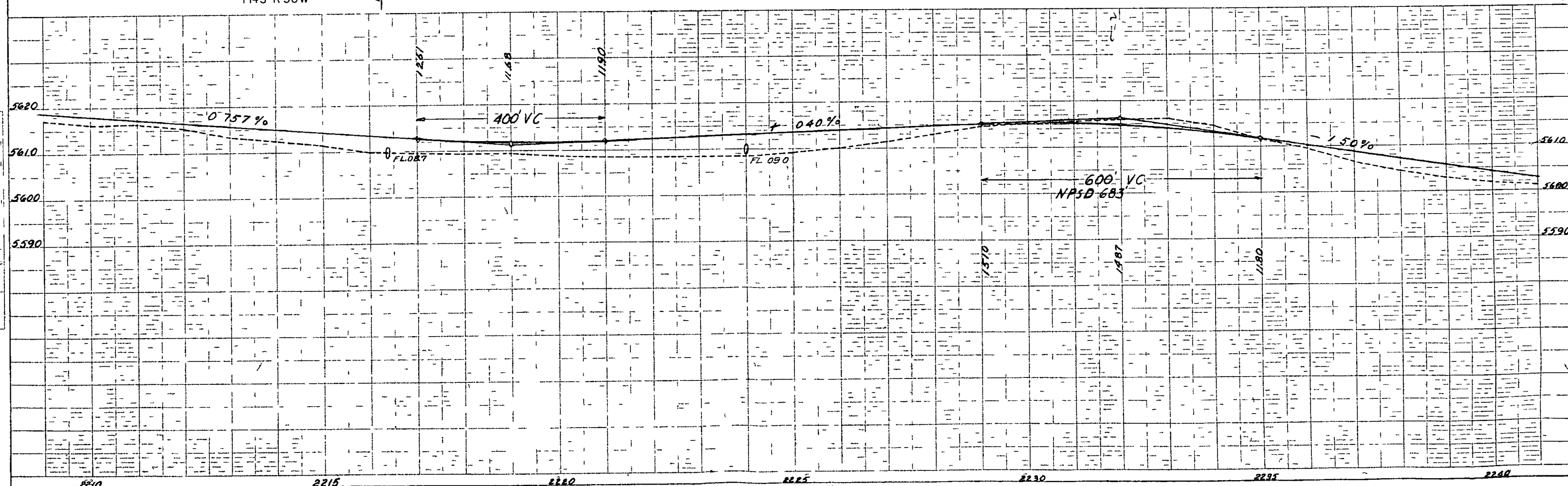
Sec 8
R 58 W
J Lewis
Lewis

⑨ S 1/2 Sec 7
T14S R 58W
Cecil Sears
Elizabeth Sears

SW 1/4 Sec 8
T 14 S R 58 W
James J Lewis
Janis L Lewis

⑫ All Section 17
T 14S R 58 W
James J Lewis
Janis L Lewis

NW 1/4 Sec 17
T14S R 58W



SW 1/4 Sec 8
T14S R58W

⑩ SW 1/4 Section 8
T14S, R58W
James J Lewis
Janis L Lewis

⑪ N 1/2 & SE 1/4 Sec 8
T14S R58W
Harold S Heyse
Frances R Heyse

⑫ All Sec 17
T14S, R58W
James J Lewis
Janis L Lewis

NW 1/4 Sec 17
T14S R58W

SE 1/4 Sec 8
T14S R58W

REVISIONS		
5 21 62	Added Esms	FCM

F&C ROAD REGION NO	D 1" ON	PROJ NO	SHEET NO	TOTAL SHEETS
7	COLO	S 0020(7)	8	12

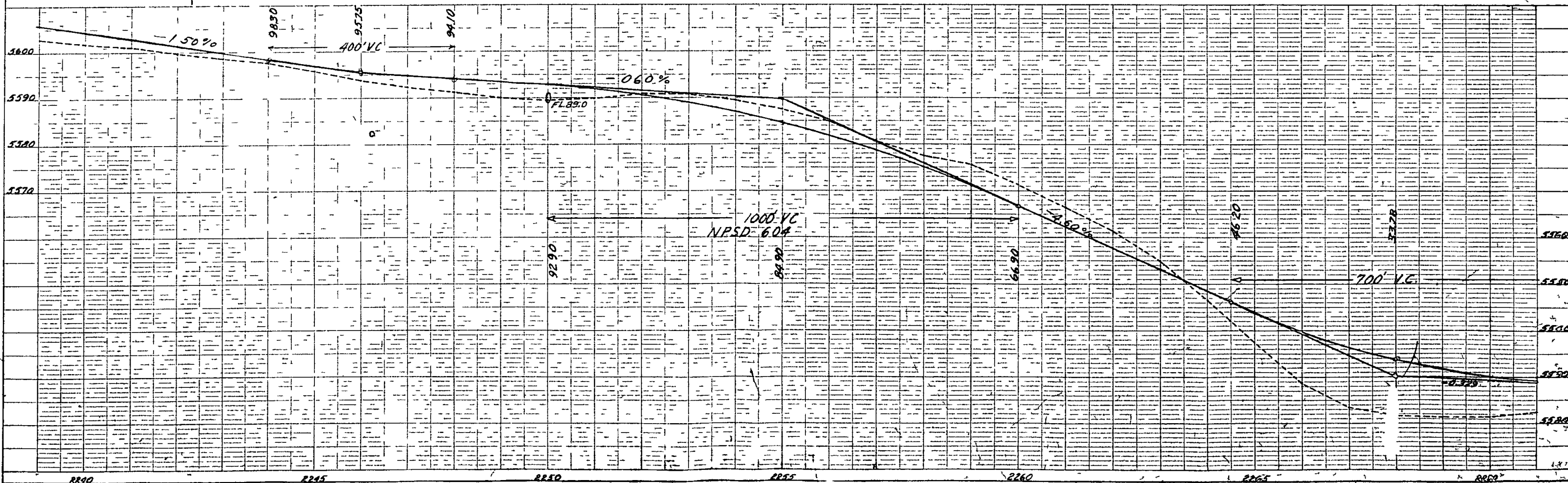
RIGHT OF WAY
HALLS STATION WEST

SW 1/4 Sec 9
T14S, R58W

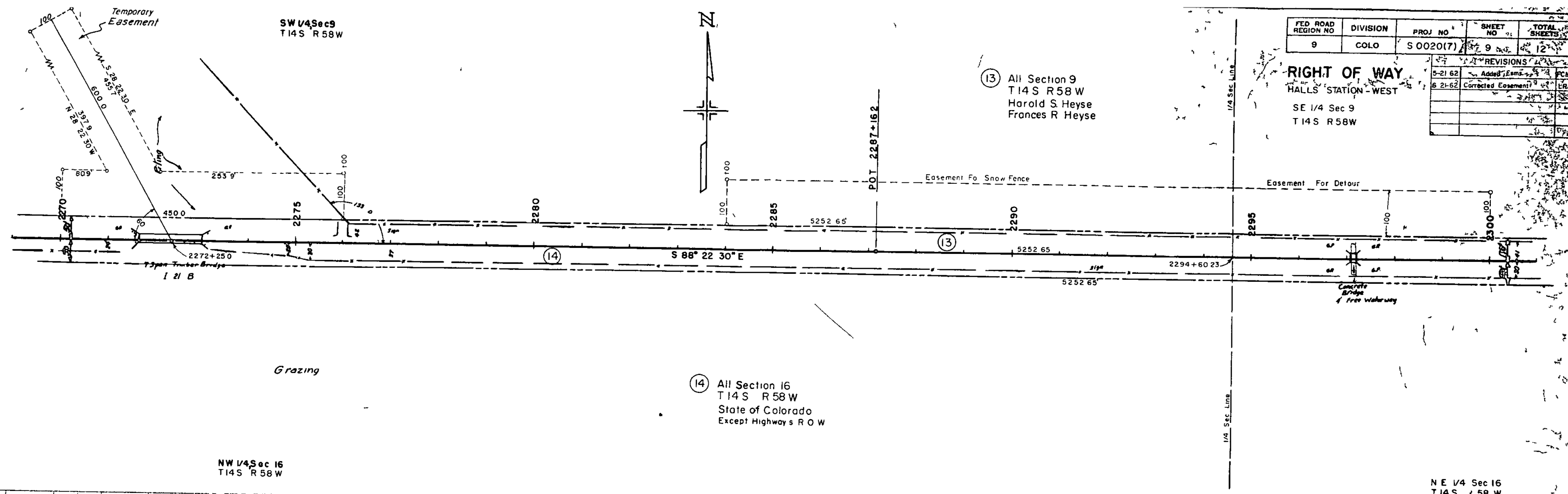
⑬ All Section 9
T14S, R58W
Harold S Heyse
Frances R Heyse

⑭ All Section 16
T14S R58W
State of Colo

NW 1/4 Sec 16
T14S R58W



PLAN	DATE	BY	CHKD
10/1/62	10/1/62	10/1/62	10/1/62
10/1/62	10/1/62	10/1/62	10/1/62
10/1/62	10/1/62	10/1/62	10/1/62

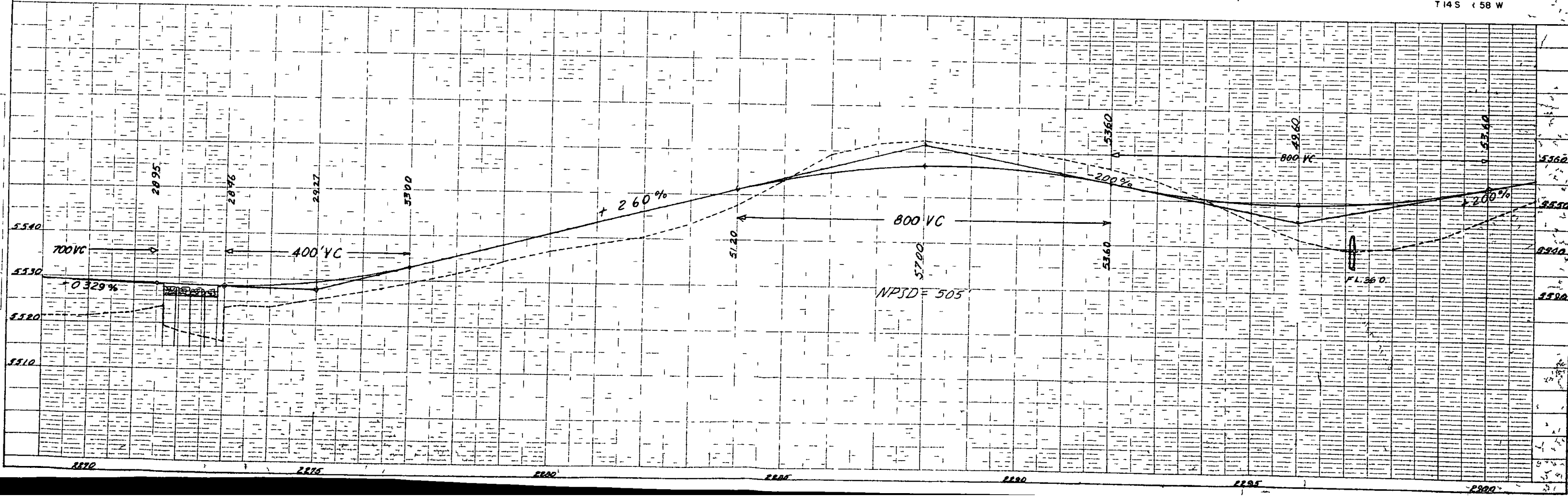


FED. ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0020(7)	9	12

RIGHT OF WAY	
HALLS STATION - WEST	
SE 1/4 Sec 9 T14S R58W	

REVISIONS	
5-21-62	Added Easement
6-21-62	Corrected Easement

PROFILE	DATE	BY	CHKD
10/1/62	10/1/62	10/1/62	10/1/62
10/1/62	10/1/62	10/1/62	10/1/62
10/1/62	10/1/62	10/1/62	10/1/62



SE 1/4, Sec 9
T 14 S, R 58 W

SW 1/4 Sec 10
T 14 S R 58 W

FED ROAD REGION NO	DIVISION	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	S 0020(7)	10	12

REVISIONS		
REV	Added Easement	LRJ
5 21 62		

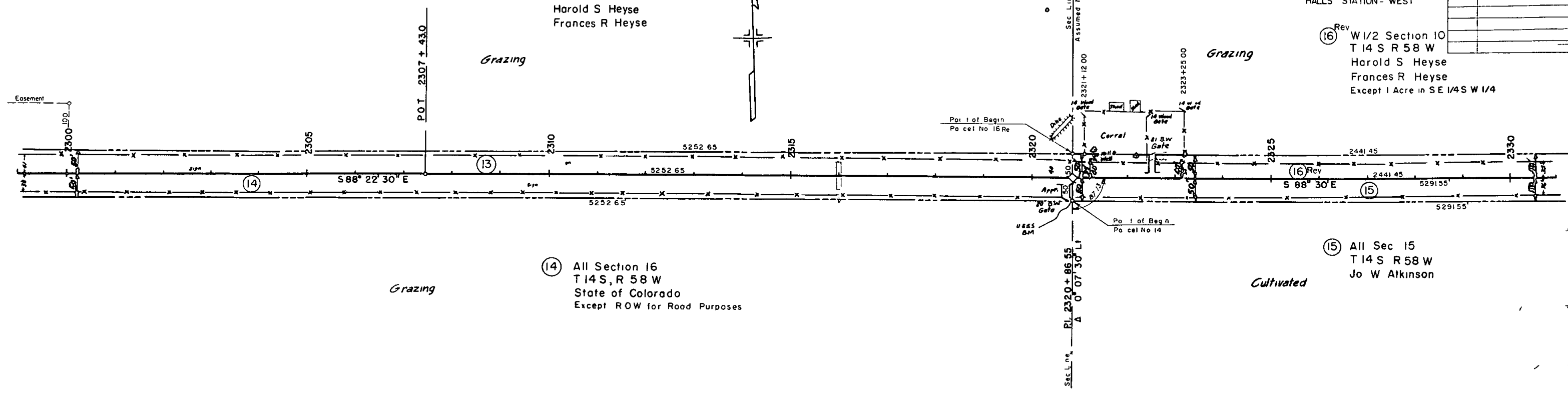
RIGHT OF WAY
HALLS STATION - WEST

(16) Rev W 1/2 Section 10
T 14 S R 58 W
Harold S Heyse
Frances R Heyse
Except 1 Acre in SE 1/4 S W 1/4

(13) All Section 9
T 14 S R 58 W
Harold S Heyse
Frances R Heyse

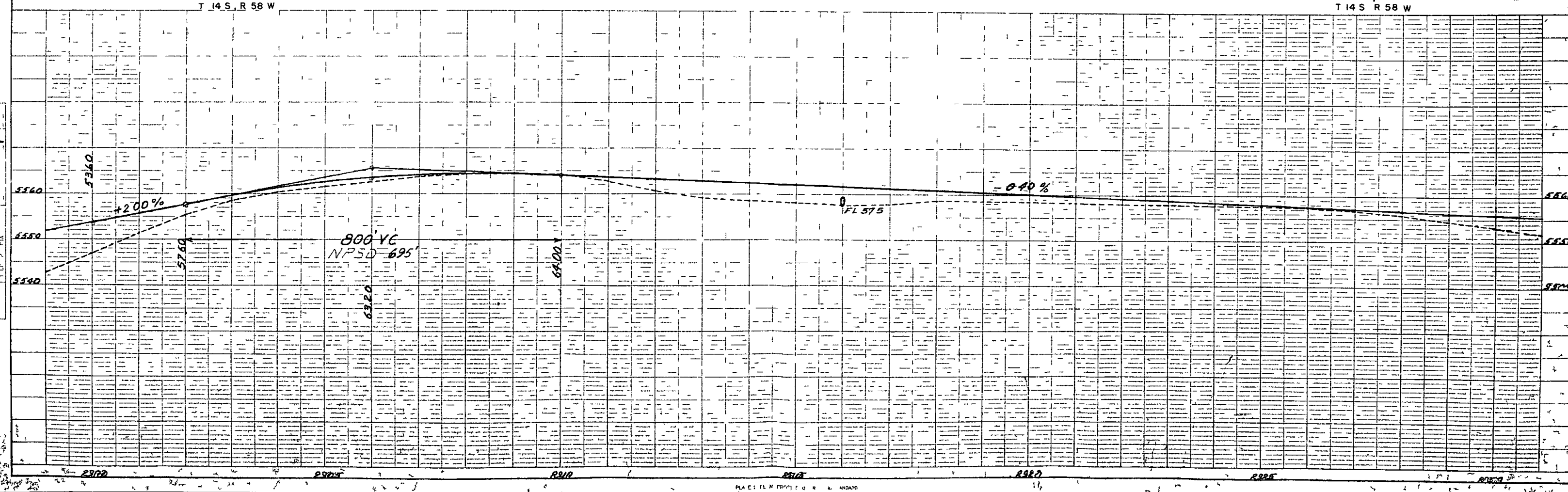
(14) All Section 16
T 14 S, R 58 W
State of Colorado
Except ROW for Road Purposes

(15) All Sec 15
T 14 S R 58 W
Jo W Atkinson



NE 1/4 Sec 16
T 14 S, R 58 W

N W 1/4, Sec 15
T 14 S R 58 W



Profile
NO. 00
DATE
BY
CHECKED
DATE
BY

S W 1/4, Sec 10
T 14 S R 58 W

S E 1/4 Sec 10
T 14 S R 58 W

FED ROAD REGION NO	DIVISION	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLO	S 0020(7)	11	12

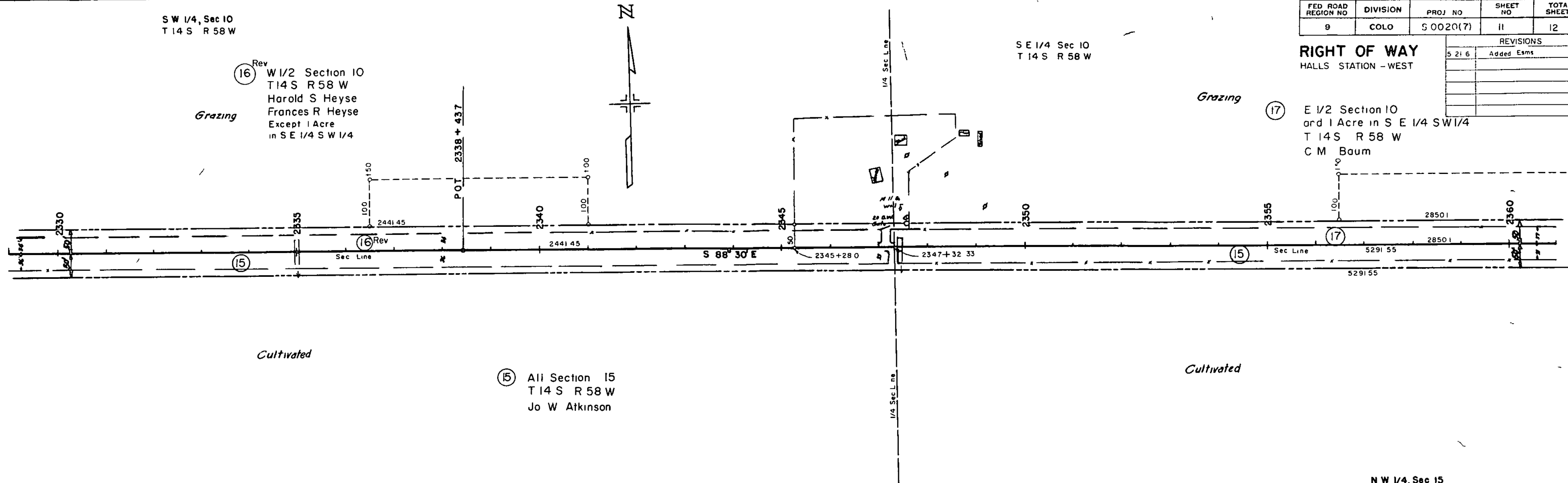
RIGHT OF WAY

HALLS STATION - WEST

REVISIONS		
5 21 6	Added Esms	FC

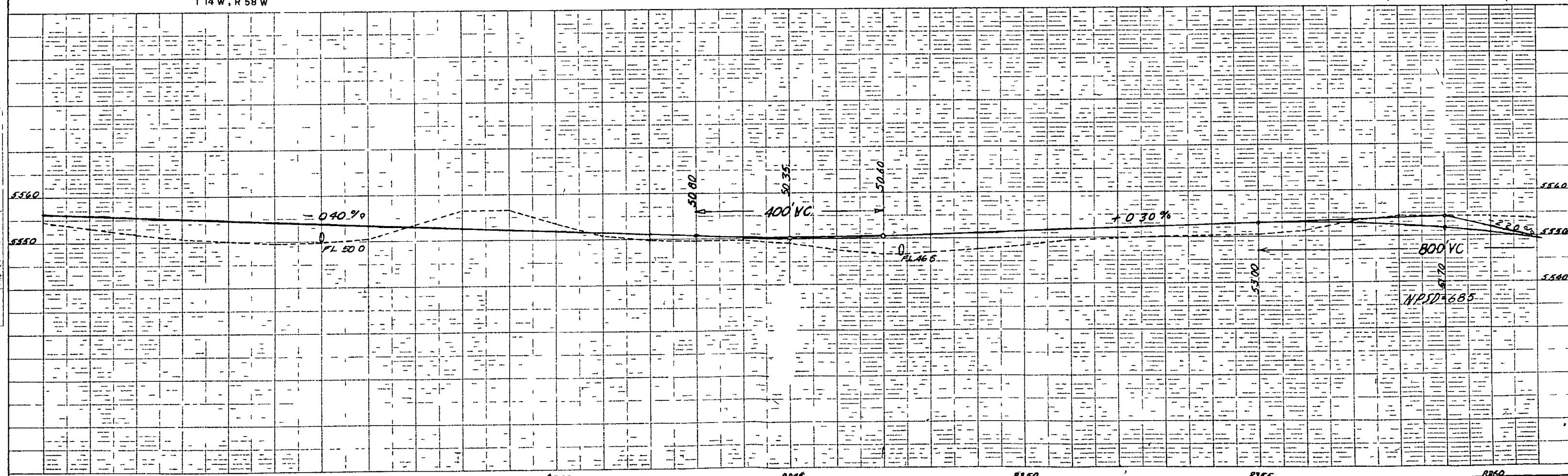
Rev
 (16) W 1/2 Section 10
 T14S R58W
 Harold S Heyse
 Frances R Heyse
Grazing
 Except 1 Acre
 in SE 1/4 SW 1/4

(17) E 1/2 Section 10
and 1 Acre in S E 1/4 SW 1/4
T 14S R 58 W
C M Baum



N W 1/4 Sec 15
T 14 W , R 58 W

N W 1/4, Sec 15
T 14 S , R 58 W



SE 1/4, Sec 10
T 14 S, R 58 W

(17) E 1/2 Sec 10
and 1 Acre in SE 1/4 SW 1/4 S
of Section 10
T 14 S R 58 W
C M Baum

SW 1/4 Sec 11
T 14 S R 58 W

FED ROAD SECTION NO.	DIVISION	PROJ NO	SHEET IN	TOTAL SHEETS
9	COLO	50020(7)	12	12
REVISIONS				

RIGHT OF WAY
HALLS STATION - WEST

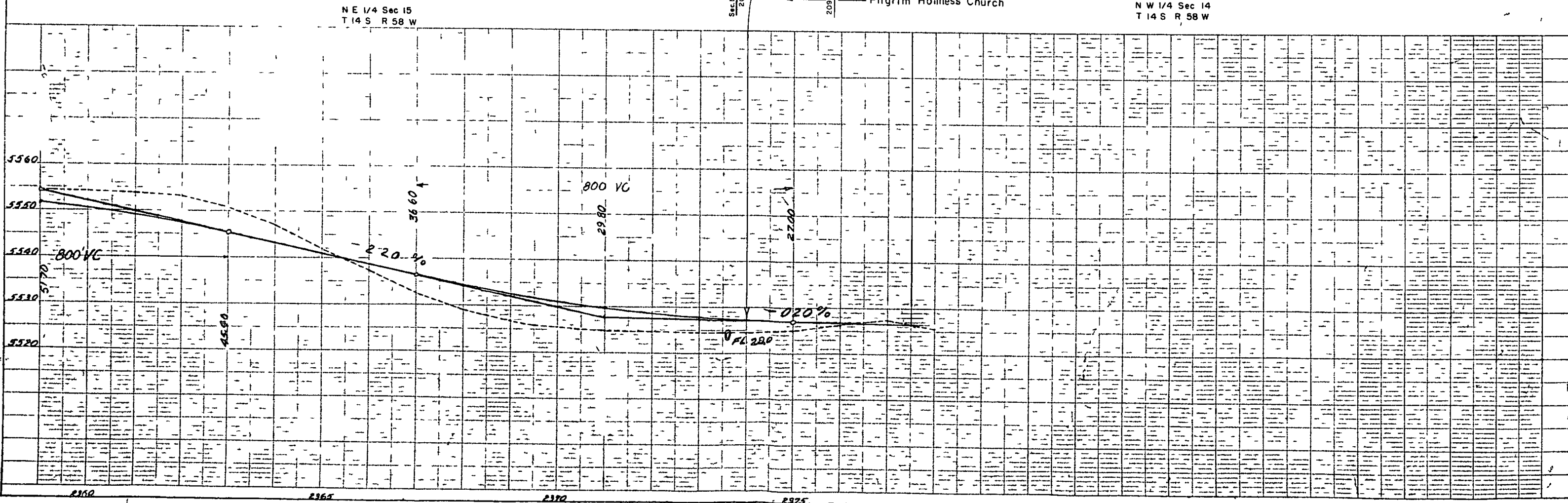
S 1/2 & S 1/2 NW 1/4 Sec 11
T 14 S R 58 W
J R Pickenpough
Danny Pickenpough

W 1/2 & S 1/2 SE 1/4 Sec 14
T 14 S R 58 W
Robert E Loop
Twila F Loop
Except 2 Acres in NW 1/4 NW 1/4

NW 1/4 Sec 14
T 14 S R 58 W

STA 2374+00 END 50020(7)

Pilgrim Holiness Church



FEDERAL ROAD REGION NO	DIVISION	PROJECT NO	SHEET NO
9	COLORADO	50020(7)	7

FENCING TABULATION

STATION	SIDE	REMOVE FENCE	BUILD BW FENCE	BW GATES	DRIVEWAY GATES
		LIN FT	LIN FT	EACH	EACH
2094+50 to 2135+45	Rt & Lt	8210			
2135+45 to 2136+45	Rt	120			
2136+45 to 2164+15	Rt & Lt	5600			
2164+90 to 2175+85	Rt	1130			
2175+85 to 2177+25	Rt & Lt	280			
2177+25 to 2216+25	Lt	3955			
2216+25 to 2242+15	Rt	2600			
2242+15 to 2268+05	Rt & Lt	5215			
2268+05 to 2271+50	Rt	360			
2273+15 to 2276+10	Rt & Lt	300			
2276+10 to 2304+00	Rt & Lt	5620			
2094+50 to 2135+45	" " "		8,250		
2135+45 to 2136+45	Rt		120		
2136+45 to 2164+15	Rt & Lt		5630		
2164+90 to 2271+50	" "		21,400		
2272+90 to 2304+00	" " "		6,290		
2111+95	Rt & Lt			2	
2115+	" "			2	
2124+00	" "			2	
2135+80	Rt			1	
2137+75	"			1	
2143+	"			1	
2168+50	"			1	
2172+85	"				1
2175+82	Lt			2	
2176+	Rt			1	
2189+00	Rt & Lt			2	
2216+07	Rt			1	
2242+00	Lt			1	
2268+	"			1	
2268+45	Rt			2	
2276+00	Lt			1	
TOTALS		33,390'	41,690'	21'	1✓

UNCLASSIFIED DITCH EXCAVATION

INTERCEPTING DITCHES

* STATION	SIDE	CU YDS
2258+ to 2263+	Rt	75
2258+ to 2264+	Lt	90
Sub Total		165✓
From List of Structures		41✓
TOTAL		206✓

* Approximate location, may be changed by the Engineer

PICKET SNOW FENCE

STATION TO STATION	SIDE	LIN FT
2100+00 to 2107+50	Lt	750
2114+50 to 2124+00	"	950
2142+00 to 2145+50	"	350
2156+00 to 2160+00	"	400
2166+50 to 2170+00	"	350
2182+50 to 2184+50	"	200
2230+00 to 2235+00	"	500
2251+50 to 2257+50	"	600
2258+50 to 2264+50	"	750
2273+40 to 2275+50	"	210
2284+50 to 2294+50	"	1,000
2337+00 to 2340+50	"	350
2352+00 to 2365+50	"	850
TOTAL		6,060✓

SUMMARY OF EARTHWORK QUANTITIES

EXCAVATION

From IBM Sheets
Borrow (From Pit No. 1)
Est for Subsidence
List of Structures Excavation
List of Structures Embankment
Est for Cut Slope Treatment

Totals

95825✓
1756✓
9758✓
7481✓
12053✓
1043✓

127916✓ Cu Yds.

EXCAVATION

From IBM Sheets
Borrow (From Pit No. 1)

Totals

95825✓
1756✓
97581 Cu Yds✓

EMBANKMENT

From IBM Sheets

75062 Cu Yds

EMBANKMENT X FACTOR

97581 Cu Yds✓

STATION YARD OVERHAUL

From Mass Diagram
Est for Subsidence

Totals

437274✓
43727✓
481001✓ Sta Yds

YARD MILE OVERHAUL

From Mass Diagram
Est for Subsidence

Totals

10785✓
1,079✓
11,864✓ Yd Mi

COMPACTION

Total Unclassified Excavation
Base of Cuts & Fills

Totals

127916✓
38767✓
166683✓ Cu

TIMBER GUARD POSTS

STATION	SIDE	SPACING	NO
2098+58	Lt & Rt	Culvert	2
2164+80	"	"	2
2180+00	"	"	2
2195+00	"	"	2
2216+40	"	"	2
2224+00	"	"	2
2250+00	"	"	2
2316+00	"	"	2
2335+00	"	"	2
2347+50	"	"	2
2369+50	"	"	2
2373+52	"	"	2
TOTAL			14✓

Note Estimated 47 Guard Posts to be Removed
on the Project

ROW MARKERS

STATION	SIDE	NO
2095+00	Lt & Rt	2
PI 2111+92.7	"	2
2137+00	"	2
PC 2162+59.2	"	2
PT 2166+44.2	"	2
2192+00	"	2
PI 2216+23.4	"	2
2241+00	"	2
2267+00	"	2
2300+00	"	2
PI 2320+86.6	"	2
2347+00	"	2
2371+00	"	2
TOTAL		26✓

TABULATION OF LENGTH AND DESIGN DATA

STATION	ROADWAY	BRIDGES		ROW
	LIN FT	LIN FT	LOADING	LIN FT
STA 2094+50 BEGIN 50020(7) END 50020(6)	4,1250			
2135+750 LITTLE HORSE CREEK BRIDGE		697	H 20-44	
2136+447	13551.3	1090	H 20-44	
2271+960 LITTLE HORSE CREEK - BRIDGE	26950			
2273+050				
STA 2300+000 END CONSTRUCTION 50020(7)				73781
STA 2373+781 END ROW 50020(7)				
TOTALS	203713	1787		73781
SUMMARY				
	LIN FT	MILES		
ROADWAY	203713	3.858		
BRIDGES	1787	0.034		
TOTALS - NET LENGTH	205500	3.892		
RIGHT OF WAY (NO WORK)	73781	1.397		
TOTALS - GROSS LENGTH	279281	5.289		
DESIGN DATA				
MAXIMUM DEGREE OF CURVE	0°30'			
MAXIMUM GRADE	4.6%			
MINIMUM SSD HORIZONTAL	2025'			
MINIMUM SSD VERTICAL	480'			
MAXIMUM DESIGN SPEED	60 MPH			