

FED. ROAD DIST. NO.	STATE	A. W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2006	1	

8-10-36 Rev. for Const. Div. #2 P88.

INDEX OF SHEETS

CONSTRUCTION DIVISION NO. 1	SHEET NO. 1	TITLE SHEET
	" 2	TYPICAL CROSS SECTION AND SUMMARY OF QUANTITIES
	" 3&4	LISTS OF STRUCTURES, FENCING, GATES AND R.O.W. MARKERS
	" 5	STANDARD CONCRETE BOX CULVERTS, STD. M103 D
	" 6	" HEADWALLS FOR C.M.P. CULVERTS, STD. M102 E
	" 7	" SIPHON CORR. GALV. IRON PIPE WITH CONC. INLET & OUTLET
	" 8	BOXES, STD. M123 A
	" 9	STANDARD WIRE FENCE (TREATED WOOD POSTS) AND MARKER POSTS, STD. M24 F
	" 10	METHODS OF SUPERELEVAT'N. AND WIDEN'G. OF CURVES, STD. M1 A
	" 11	TYPICAL SIDE APPROACH ROADS AND R'DWAY CONST. TRAFFIC SIGNS, STD. M2 B
	" 11-25	PLAN AND PROFILE

CONSTRUCTION DIVISION NO. 2	SHEET NO. 1	TITLE SHEET
	" 2	TYPICAL SECTION AND SUMMARY
	" 3&4	LIST OF STRUCTURES
	" 10	TYPICAL APPROACH ROADS & TRAFFIC SIGNS
	" 10a	DETAILS OF BRIDGE, STA. 1313 +
	" 10b-10c	" " " STA. 1383 +
	" 10f-10g	" " " STA. 1383 +
	" 10i	STANDARD WIRE CABLE GUARD FENCE - M-20-A
	" 10j	STRUCTURE NUMBER LETTERING - M-10-A
	" 14, 17 &	
	" 23	PLAN AND PROFILE

COLORADO

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED

A.W. PROJECT NO. 2006

STATE HIGHWAY NO. 6

MESA COUNTY

SCALES

ON PLAN, 1 IN. = 100 FT.

ON PROFILE 1 IN. = 100 FT. HORIZONTAL

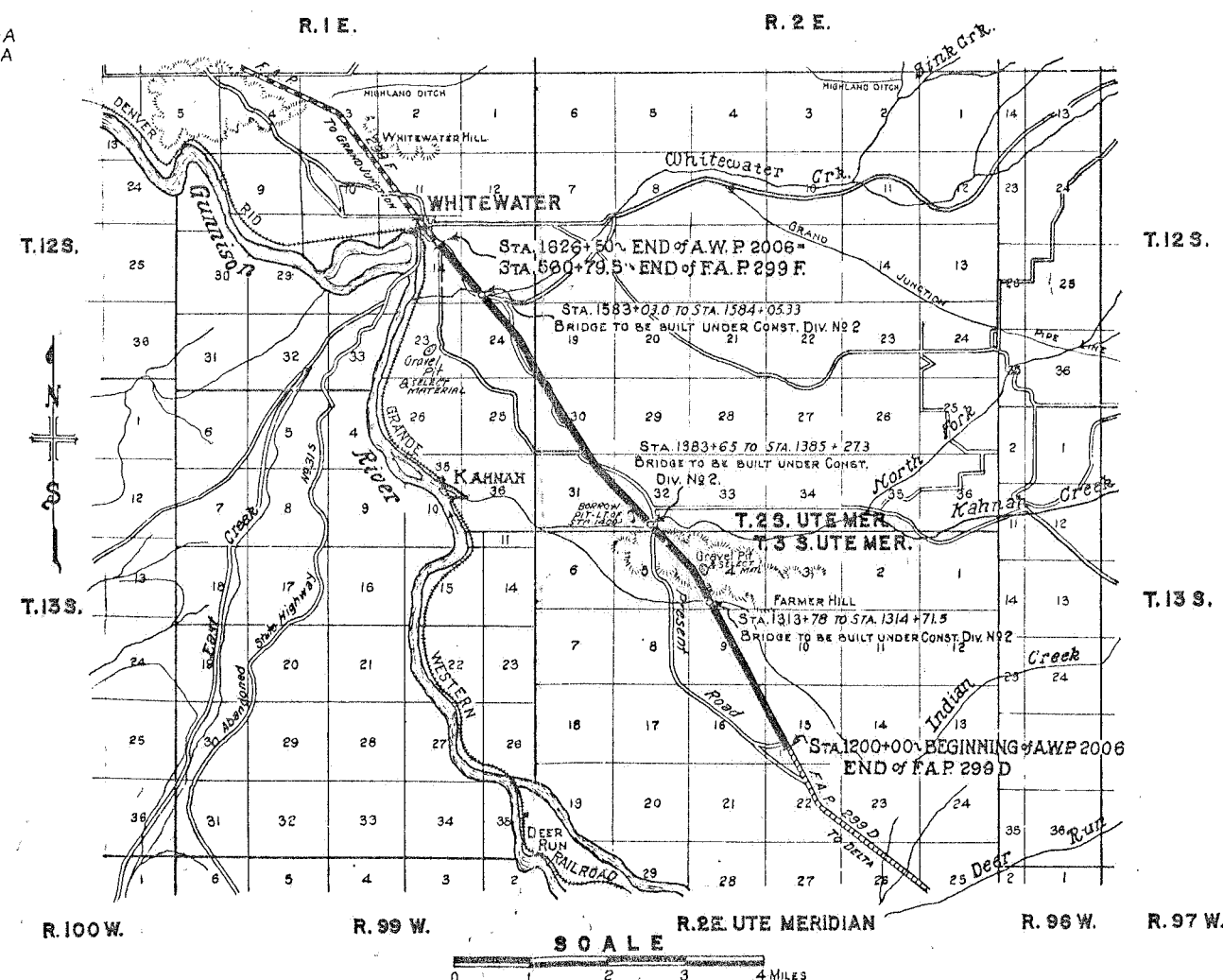
1 IN. = 10 FT. VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD

CONSTRUCTION DIVISION NO. 1 & 2
GROSS LENGTH OF PROJECT 42,351.6' = 8.021 Mls.
NET LENGTH OF PROJECT 42,351.6' = 8.021 Mls.

CONVENTIONAL SIGNS

CENTERLINE OF IMPROVEMENT 1203
SECTION LINES
QUARTER SECTION
SIXTEENTH SECTION
BARBED WIRE FENCE
RIGHT OF WAY LINES
TELEPHONE LINES
RAILROADS



NOTE:

It is recommended that Bidders on this project go over the plan details with one of the following field representatives of this Department

J. J. Vandemoer, Division Engineer, Grand Junction

A. H. Batten, Resident Engineer, Grand Junction

RECOMMENDED FOR APPROVAL 6/13/36

APPROVED
Chas. D. Hall
STATE HIGHWAY ENGINEER

TABULATION OF STRUCTURES

Rev. for Const. Div. No. 2, Aug. 11, 1936

FED. ROAD DIST. NO.	STATE	A. W. P. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2006	3	

LOCATION	DESCRIPTION	REMOVE STRUCT.		EXCAV.		* STRUC.	CONC.		LBS REINF. STEEL	CORR. METAL PIPE							CMCM PIPE PIPE		RAIL SURF. TONS	RELAY PIPE LINE	MISCELLANEOUS
		NO.	KIND	CU. YD.	EMBL.		"A"	"B"		15"	18"	24"	30"	36"	48"	6"	8"				
1200+00	Project Marker																	1 Project Marker			
1200+00-1277+50	Intercepting Ditch Rt.			1630																	
1206+50	18" C.M.P. Culvert, Ditch			20		40						70									
1209+50	18" C.M.P. Culvert, Ditch			10		40						70									
1211+80	18" C.M.P. Culvert, Ditch			10		40						70									
1213+75	18" C.M.P. Culvert, Ditch			18		40						68									
1216+50	18" C.M.P. Culvert, Ditch			10		50						66									
1218+80	18" C.M.P. Culvert			20		20						64									
1221+80	18" C.M.P. Culvert			20		20						64									
1225+50	18" C.M.P. Culvert			20		20						66									
1227+50	18" C.M.P. Culvert			30		30						64									
1231+25	18" C.M.P. Culvert			30		30						66									
1233+00	15" C.M.P. Sd. Dr. Rt., Apprs. Rt. and Lt.			50		30			30			66				20					
1233+80	18" C.M.P. Culvert			30		30						66									
1236+50	18" C.M.P. Culvert, Ditch			10		40						68									
1239+15	18" C.M.P. Culvert, Ditch			10		40						66									
1244+85	18" C.M.P. Culvert, Ditch			15		30						66									
1250+00	24" C.M.P. Culvert, Ditch			5		20						66									
1252+75	18" C.M.P. Culvert			5		20					66										
1257+25	18" C.M.P. Culvert, Ditch			5		30					66										
1260+80	18" C.M.P. Culvert, Ditch			5		40					68										
1267+00	18" C.M.P. Culvert			5		40					64										
1270+75	18" C.M.P. Culvert, Ditch			20		80					66										
1276+80-1292+20	Ditch Change Rt.			600																	
1277+50	24" C.M.P. Culvert 45° Skew Rt.				50	60					90										
1293+00-1308+50	15" C.M.P. Sd. Dr. Rt., Apprs. Rt. and Lt.			330		30			30							20					
1294+48	Intercepting Ditch Rt.			20		40						132									
1298+25	24" C.M.P. Culv. 56° Skew Rt., Ditch			5		30					66										
1303+00	18" C.M.P. Culvert, Ditch			5		40								82							
1306+00-1308+25	Intercepting Ditch Lt.			50																	
1307+30	18" C.M.P. Culvert					40					70										
1310+00-1314+75	Intercepting Ditch Lt.			100																	
1314+00-1318+75	Wire Cable Guard Fence, Rt. and Lt.																2-95' Lgths Gd. Fence				
1318+25-1344+75	Bridge, Channel Change and Dyke, (See Summary of Quantities)																	2-159' Lgths Gd. Fence			
1344+75-1346+33	Wire Cable Guard fence Rt. and Lt.																				
1346+30-1323+50	Intercepting Ditch Rt.			200																	
1315+80	30" C.M.P. Culvert, Ditch			50		80						130									
1322+10	48" C.M.P. Culv. 30° Skew Lt., Ditch Chg.			200		300								200							
1324+10	18" C.M.P. Culv. 70° Skew Rt. 1 Hdw. Ditch Change Rt.			20		80		1.1			90										
1334+00-1340+00	Intercepting Ditch Rt.			130																	
1336+70	Relaying 18" C.M.P. Sd. Dr. Rt.																				
1337+80	2-15" C.M.P. Sd. Drs. and Apprs.			10		150					40					20		30			
1338+75-1342+50	Intercepting Ditch Lt.			80							40										
1343+00	6"x4" C.B.C., Ditch Change			1600		400		57.9		4400											
1345+00-1370+30	Intercepting Ditch Lt.			530																	
1346+00	6"x4" C.B.C., Ditches			200		200		83.0		5514											
1348+00	24" C.M.P. Culv. 1 Hdw. and Ditch			5		40															
1350+00-1356+50	Intercepting Ditch Rt.			140								112									
1353+45	2-15" C.M.P. Sd. Drs. Apprs. Rt. and Lt.			5	100																
1352+00-1357+00	Relaying 15" C.M.P. Culv. Rt. and Lt.																				
1356+85	6" Perforated C.M.P. Under Drain			10		20								500		20	124				
1360+00	15" C.M.P. Sd. Dr. Lt. Apprs.			50		10															
1360+42	18" C.M.P. Culvert, Ditch			10		30				30						20					
1362+47	18" C.M.P. Culv. 40° Skew Rt., Ditches			20		40					72										
1369+50	6"x7"x48" C.B.C., Ditches			50		200					86										
1370+00-1381+50	Intercepting Ditch Rt.			250				83.0		5514											
1370+10	24" C.M.P. Culvert, Ditch Change			150		40															
1372+30	2-15" C.M.P. Sd. Drs. Apprs.			80		20						76									
1374+29	Relaying 15" C.M.P. Culvert																				
1378+31	24" C.M.P. Culvert, Ditch			20		20						76					32				
1380+80	36" C.M.P. Culv. 46° Skew Lt.			30		40								110							
1381+30	18" C.M.P. Culv. 44° Skew Rt. Ditch											102									
1381+40	Rd. Approaches Rt. and Lt.																				
1382+00	Rd. Approach Lt.																				
	Remove Cellar Lt.																				
							</														

LOCATION	DESCRIPTION	REMOVE STRUCT.		EXCAV.		* STRUC. CU. YD.	CONC. CU. YD.		L.B.S. REINF. STEEL	CORR. METAL PIPE LIN. FT.								C.M./C.M. PERISH. OR A.V. PIPE SURF. RELAY			MISCELLANEOUS
		NO.	KIND	UNCL.	EMBT.		EXCAV.	"A"		"B"	15"	18"	24"	30"	36"	48"	6"	18"	TONS PIPE	LIK. FT.	
1382+60	Remove Cistern Rt.																			Remove Cistern (Force Acc.)	
1383+80	Remove Cabin Rt.																			Remove Cabin (Force Acc.)	
1384+00	Remove Portion of Pole Corral Lt.																			Remove Corral (Force Acc.)	
1382+67-1383+62	Wire Cable Guard Fence Lt. & Rt.																			2-35' Lgths Gd. Fence	
1383+63-1385+74	Bridge & Channel Improvement (See Summary of Quantities)																			2-95' Lgths Gd. Fence	
1385+29-1386+24	Wire Cable Guard Fence Lt. & Rt.																				
1386+50	Overflow Ditch on Rt.				10																
1386+65	36" C.M.P. Culvert					50															
1387+17	18" C.M.P. Culvert, Ditch				10	40															
1387+00-1390+00	Ditch Change Lt.				35							76									
1390+00	24" C.M.P. Culvert, Ditch				25	50															
1391+80-1411+50	Comb. Waste and Intercepting Ditch Rt.				420									82							
1391+85	Road Approaches Lt. and Rt.					100															
1392+08	18" C.M.P. Culv. 45° Skew Lt., Ditch Change				50	20												20			
1392+30	18" C.M.P. Culv. 45° Skew Lt.					20															
1396+24	18" C.M.P. Culv. 45° Skew Lt.					20															
1396+34	6" Perf. C.M.P. Under Drain 45° Skew Lt.				10													150			
1401+00	18" C.M.P. Culv. 45° Skew Lt.					40															
1401+17	Road Approach Lt. and Rt.					100															
1401+32	18" C.M.P. Culv. 45° Skew Lt.					40													20		
1401+42	6" Perf. C.M.P. Under Drain 45° Skew Lt.				10																
1405+30	18" C.M.P. Culv. Ditch Change				30	20												150			
1407+50	24" C.M.P. Culv., 15" C.M.P. Side Dr. Rt.					40															
1411+50	Road Approaches Lt. and Rt.					100						30		72							
1411+50	18" C.M.P. Culv., Ditch Change				15	30													20		
1412+30-1438+50	Intercepting Ditch Rt.				970																
1413+33	24" C.M.P. Culv., Ditch Change				15	70															
1415+62	18" C.M.P. Culv., Ditch Change				15	40								80							
1415+90	48" C.M.P. Culv., Ditch Change				30	60															
1420+00	24" C.M.P. Culvert, Ditch				5	40															
1424+00	18" C.M.P. Culvert, Ditch				5	60															
1428+20	18" C.M.P. Culvert, Ditch				5	40															
1432+00	18" C.M.P. Culvert, Ditch				5	50															
1437+00	15" C.M.P. Side Drain, Appr. Rt.					10															
1438+50	24" C.M.P. Culvert					30						130							20		
1439+80	Remove Culvert Lt.	1	C.M.P.																		
1443+50	Remove Culvert Lt.	1	C.M.P.																		
1443+75	24" C.M.P. Culvert, Ditch				5	30															
1448+00	18" C.M.P. Culvert, Ditch				5	60															
1451+25	18" C.M.P. Culvert, Ditch				10	60															
1454+00	18" C.M.P. Culvert, Ditch				20	70															
1458+50	48" C.M.P. Culvert, Ditch Change				150	150															
1462+00-1501+00	Intercepting Ditch Rt.				820																
1463+00	18" C.M.P. Culvert, Ditch				20	40															
1464+50	Remove Culvert Rt.	1	C.M.P.																		
1466+25	18" C.M.P. Culvert, Ditch				10	30															
1470+00	18" C.M.P. Culvert, Ditch				10	50															
1473+00	18" C.M.P. Culvert, Ditch				10	30															
1479+00	24" C.M.P. Culvert, Ditch				10	50															
1481+50	18" C.M.P. Culvert, Ditch				10	40															
1481+50	Remove Culvert	1	C.M.P.																		
1485+50	18" C.M.P. Culvert, Ditch				10	40															
1489+00	18" C.M.P. Culvert, Ditch				5	40															
1496+75	24" C.M.P. Culvert, Ditch				10																
1501+00	18" C.M.P. Culvert					40															
1503+00-1566+50	Intercepting Ditch Rt.				1340																
1503+04	Remove Culvert Rt.	1	Wd Box																		
1508+00	18" C.M.P. Culvert					40															
1516+00	18" C.M.P. Culvert					20															
1518+50	18" C.M.P. Culvert					40															
1526+50	18" C.M.P. Culvert, Ditch				5	20															
1532+00	18" C.M.P. Culvert, Ditch				5	30															
1535+75	Road Approach Lt.					50															
1536+50	18" C.M.P. Culvert					20															
1538+50	18" C.M.P. Culvert					20															
1542+35	Remove Culvert Lt.	1	C.M.P.																		
1548+50	18" C.M.P. Culvert					20															
SUBTOTALS		6			4120	400	1710					160	2344	590		78	152	300		100	

TABULATION OF STRUCTURES

Rev. for Const. Div. No. 2, Aug. 11, 1936

FED. ROAD DIST. NO.	STATE	A. W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2006	4	

LOCATION	DESCRIPTION	REMOVE	EXCAV.	#	CONG.		LBS. REINF.	CORR. METAL PIPE						CM. CM. PERISH. GRAV. RELAY		MISCELLANEOUS			
		STRUCT.	CUYD.	STRU.	CUYD.	"A"		"B"	STEEL	15"	18"	24"	30"	36"	48"		PIPE	PIPE	SURF.
		NO.	KIND	UNCL.	ENBT.	EXCAV.										UNCL.	ENBT.	TONS	PIPE
1349+32	Remove Culvert Lt	1	C.M.P.																
1351+00	15" C.M.P. Sd. Dr. and Approach Rt.			30														20	
1353+00	18" C.M.P. Culvert, Ditch			5		20					64								
1361+00	18" C.M.P. Culvert					20						66							
1362+00	Road Approach Lt.				40							72							
1366+50	18" C.M.P. Culv. Ditch Change			35									78					10	
1370+00	Road Approaches Lt. and Rt.				50													20	
1373+50	18x132" C.M.P. Siphon H+13' Ditches			10		120	3.5	255								143			2-Trash Guards for 18" Siphon
1373+50-1621+70	Intercepting Ditch Rt.			1020															
1379+25	Relaying 15" C.M.P. Culv. Rt.					20												26	
1379+80	15" C.M.P. Sd. Dr. Rt.										40								
1380+00	Road Approach Lt. and Rt.					100												40	
1380+00-1384+00	Wire Cable Guard Fence Lt. & Rt. Bridge Rem. Bridge & Channel	(See Summary of Quantities)																	2-63' Lengths 6d Fence
1380+00-1384+00	Wire Cable Guard Fence Lt. & Rt.																		2-63' Lengths 6d Fence
1390+34	Remove Culvert Lt	1	15" Iron																
1396+30	48" C.M.P. Culv. Ditch Change			250		40								68					
1396+38	Remove Culvert Rt.	1	C.M.P.																
1406+75	Remove Culvert Rt.	1	C.M.P.																
1406+50	18" C.M.P. Culv. Ditch			5		30													
1407+00	Road Approach Rt.					20						76							
1409+13	Remove Culvert Rt.	1	C.M.P.															10	
1410+13	Remove Culvert Rt.	1	C.M.P.																
1410+50	24" C.M.P. Culv. Ditch Change			70		40													
1417+00	18" C.M.P. Culvert, Ditches			5		20							72						
1421+00	36" C.M.P. Culv. 60" Skew Rt. Ditch Chg.			350		40							66						
1425+50	18" C.M.P. Culvert, Ditch			5		20								120					
1426+50	Road Approach Lt.					80												20	
	Approach to Project					700												100	
SUBTOTALS		6		1805	890	370	3.5	255	104	426	72	120	68	143	220	26			
TOTALS		12		12500	1340	4740	227.4	2.8	15683	555	1920	1294	130	390	420	500	143	490	136

* Structural Excavation is estimated to be 90 % Common and 10 % Rock, each of which is estimated to be 75 % Dry and 25 % Wet.

FENCING REQUIREMENTS

LOCATION	SIDE	REMOVE	BUILD	
			B. W.	COMB.
1200+00-1378+75	Lt. Rt.		33.750	
1321+50	Rt.	75		
1336+10		140		
1360+00		140		
1378+75-1380+75	Lt. Rt.			400
1378+75		150		
1381+65-1384+00	Lt. Rt.			4.70
1380+80-1381+75		335		
1384+00-1426+50	Lt. Rt.		48.500	
1384+00		75		
1384+20	Lt.	80		
1388+50		300		
1392+10		165		
1407+00		130		
1428+75		140		
1436+50-1438+75	Lt.	850		
1361+50	Lt.	340		
1373+00	Rt.	250		
1377+00		200		
1425+50	Lt.	380		
TOTALS		3750	84.250	870

B. W. GATES

LOCATION	SIDE	
	Lt.	Rt.
1233+00	1	1
1277+50	1	1
1337+80	1	1
1353+50	1	1
1360+00	1	1
1372+50	1	1
1381+40	1	
1391+85	1	1
1401+17	1	1
1407+50	1	1
1433+00	1	1
1451+00	1	1
1562+00	1	
1570+00	1	1
1573+00	2	1
1579+25	1	
1581+25	1	
1607+00		1
TOTAL	30	

R.O.W. MARKERS

LOCATION	SIDE	
	Lt.	Rt.
1205+00	1	1
1230+00	1	1
1260+00	1	1
1292+50	2	2
1343+50	2	2
1380+50	1	1
1381+75	1	1
1428+75	2	2
1471+00	1	1
1500+00	1	1
1531+00	1	1
1560+00	1	1
1590+00	1	1
TOTAL	32	

Note: Alignment and Grades shown hereon are subject to adjustment during construction only after approval of changes by the Denver Office.

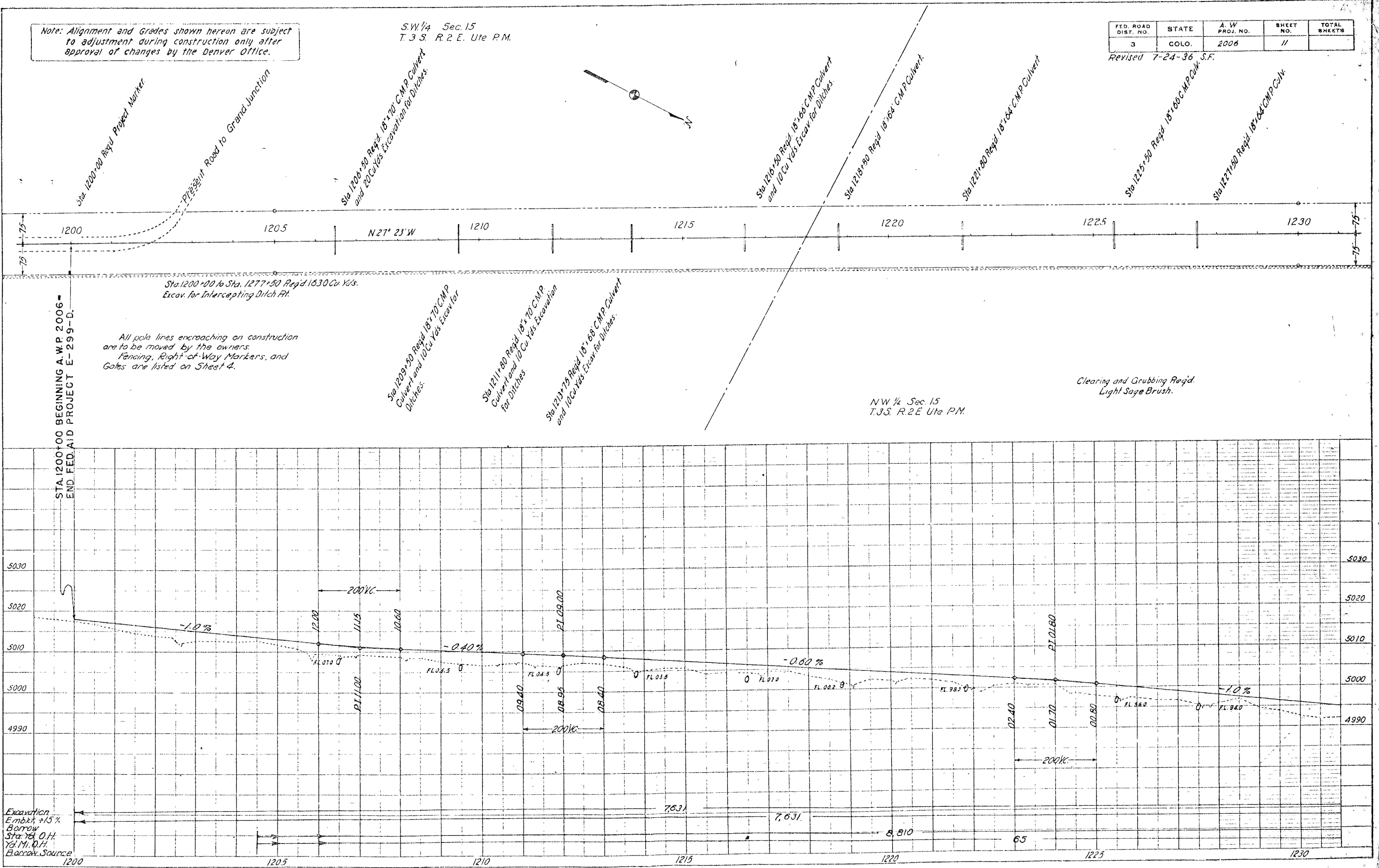
S.W. 1/4 Sec. 15
T. 3 S. R. 2 E. Ute P.M.

FED. ROAD DIST. NO.	STATE	A. W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2006	11	

Revised 7-24-36 S.F.

PLAN	SECTION	DATE
PLAN	SECTION	DATE

PROFILE	GRADE	DATE
PROFILE	GRADE	DATE

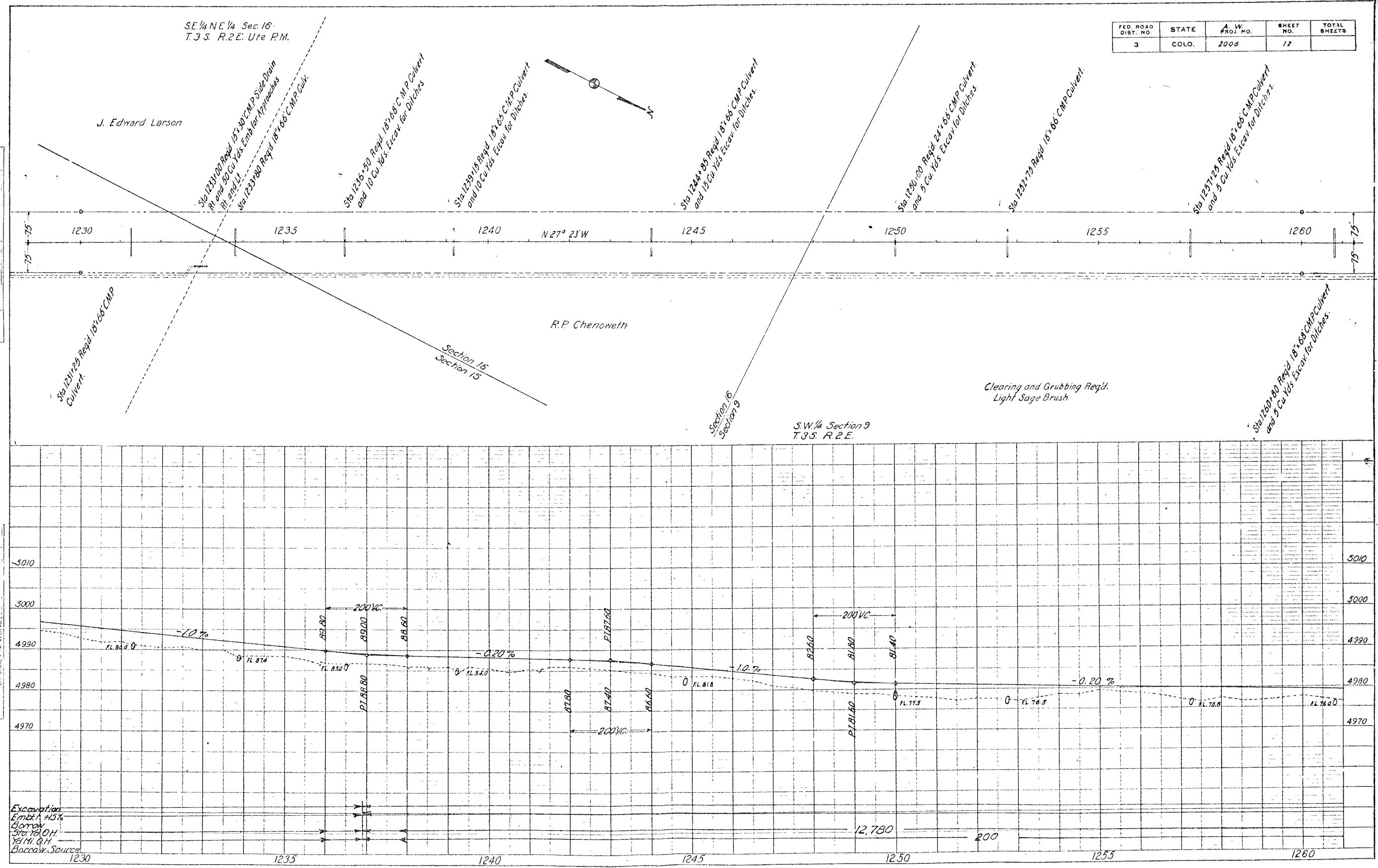


SE 1/4 NE 1/4 Sec. 16
T.3 S. R.2 E. Ute P.M.

FED. ROAD DIST. NO.	STATE	A. W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2008	12	

PLAN	DATE	BY	CHK
SUBMITTED			
NOTED			
BY			
DATE			

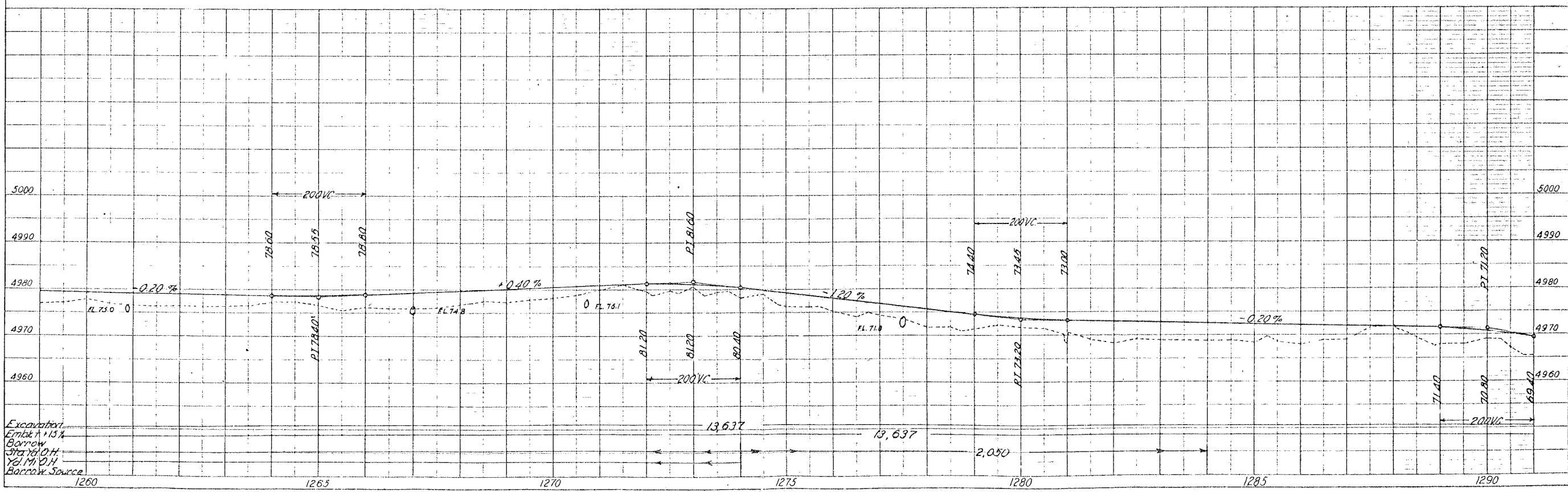
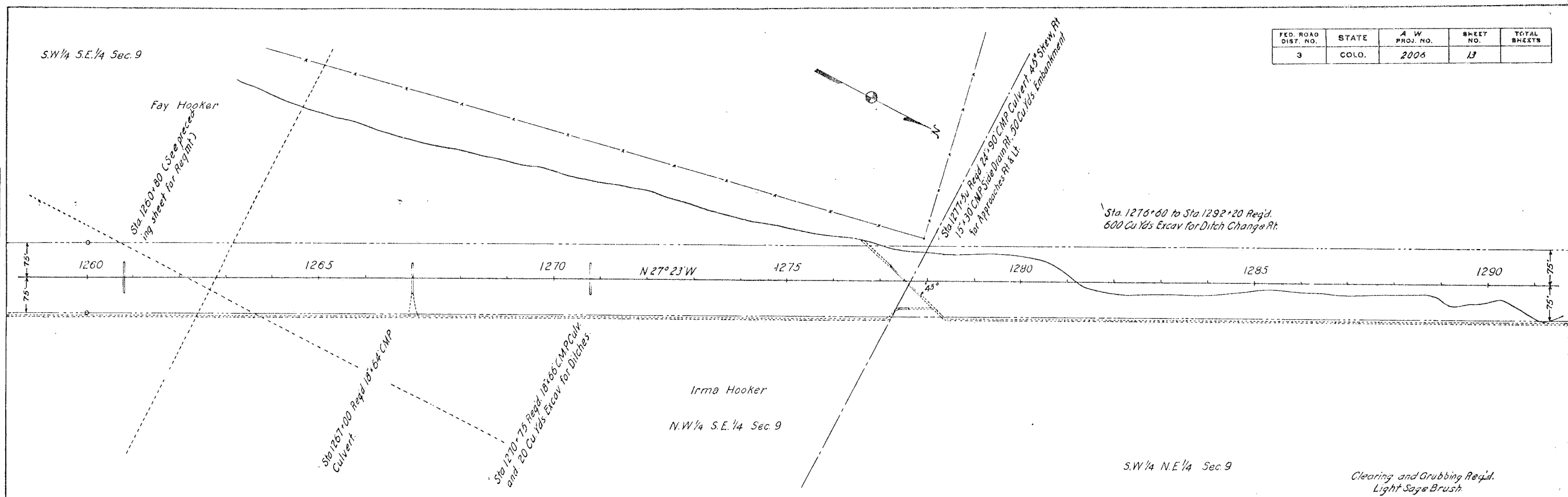
PROFILE	DATE	BY	CHK
SUBMITTED			
NOTED			
BY			
DATE			



FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2006	13	

PLAN	DATE
NOTE: BOOK ADJUSTED TO BE AT RIGHT ANGLES TO CENTERLINE.	

PROFILE	DATE
NOTE: BOOK ADJUSTED TO BE AT RIGHT ANGLES TO CENTERLINE.	



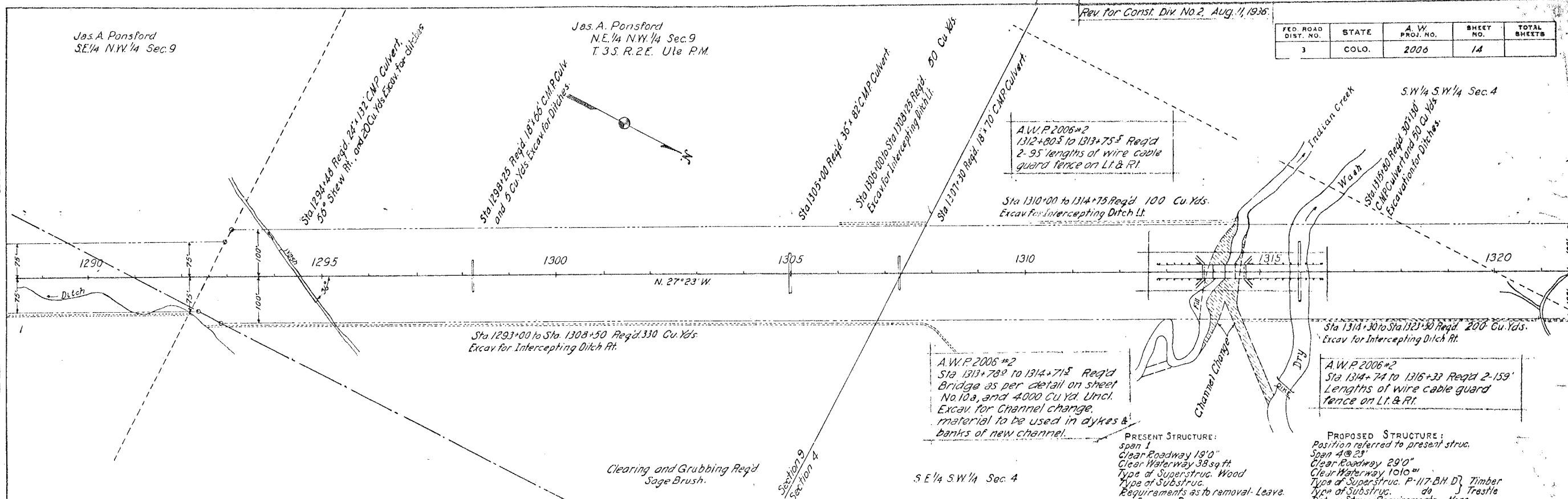
Jas. A. Ponsford
SE 1/4 NW 1/4 Sec. 9

Jas. A. Ponsford
NE 1/4 NW 1/4 Sec. 9
T. 35. R. 2E. Ute P.M.

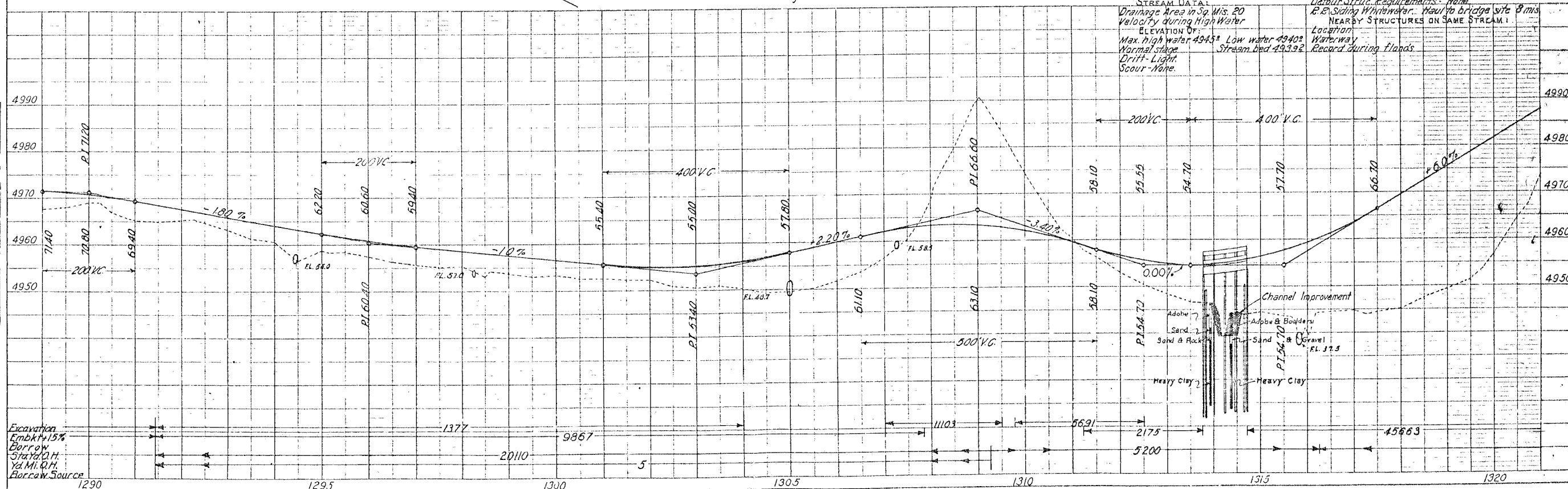
Rev. for Const. Div. No. 2, Aug. 11, 1936

FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2006	14	

PLAN	DATE	BY	CHECKED
NO. 1			



PROFILE	DATE	BY	CHECKED
NO. 1			



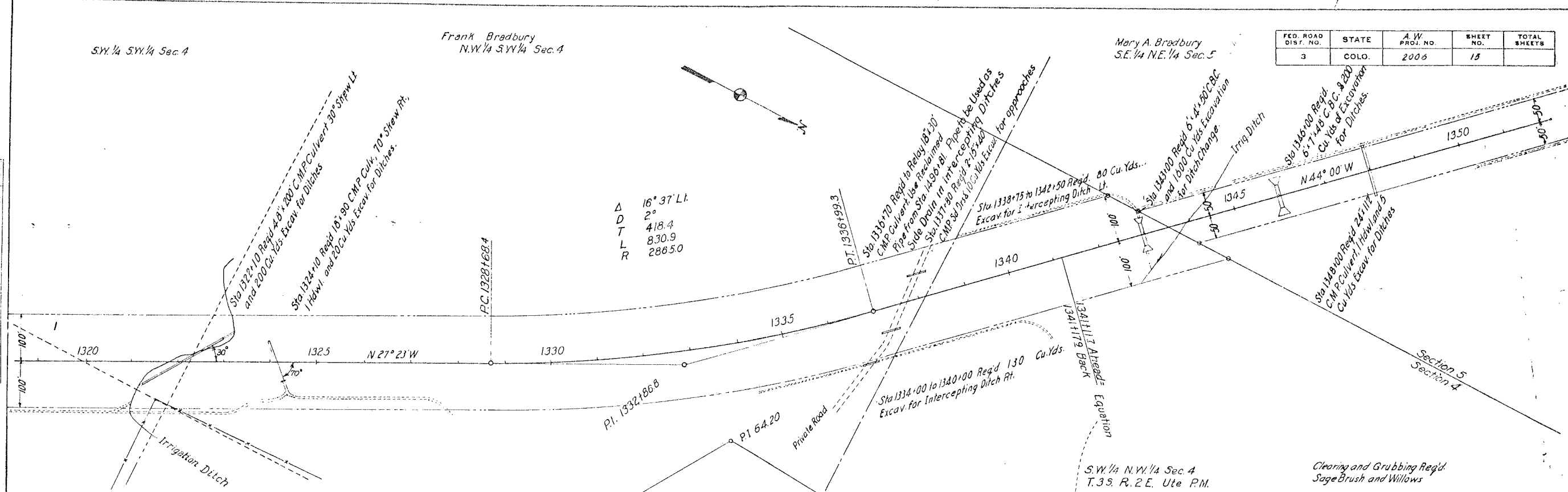
S.W. 1/4 S.W. 1/4 Sec. 4

Frank Bradbury
N.W. 1/4 S.W. 1/4 Sec. 4

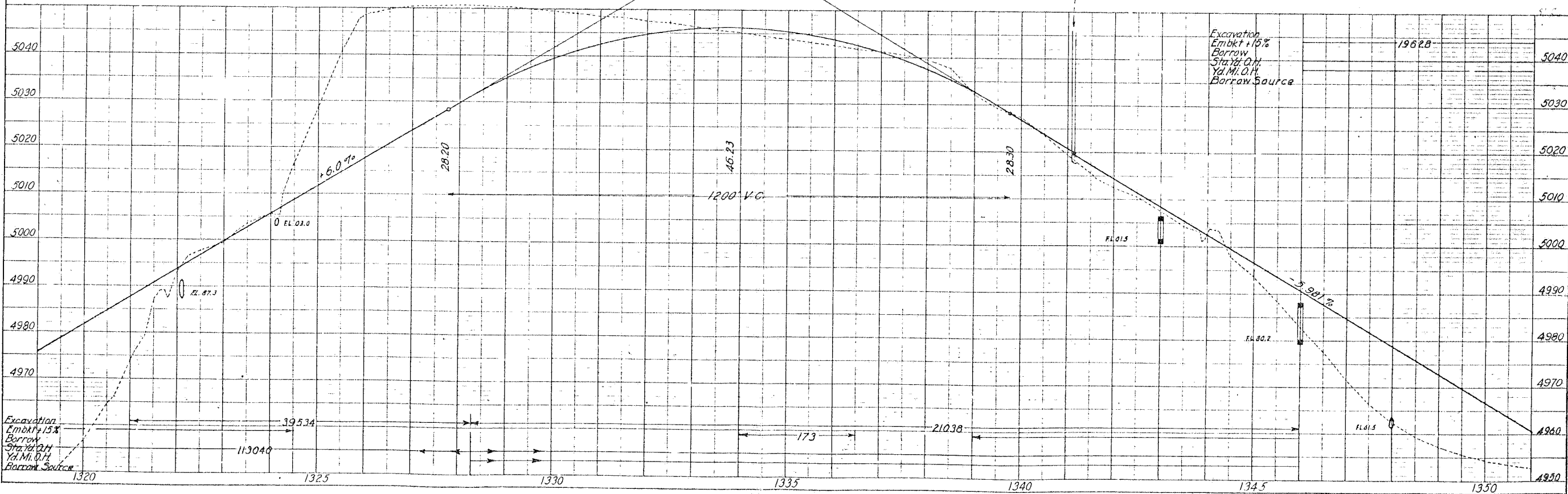
Mary A. Bradbury
S.E. 1/4 N.E. 1/4 Sec. 5

FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2006	15	

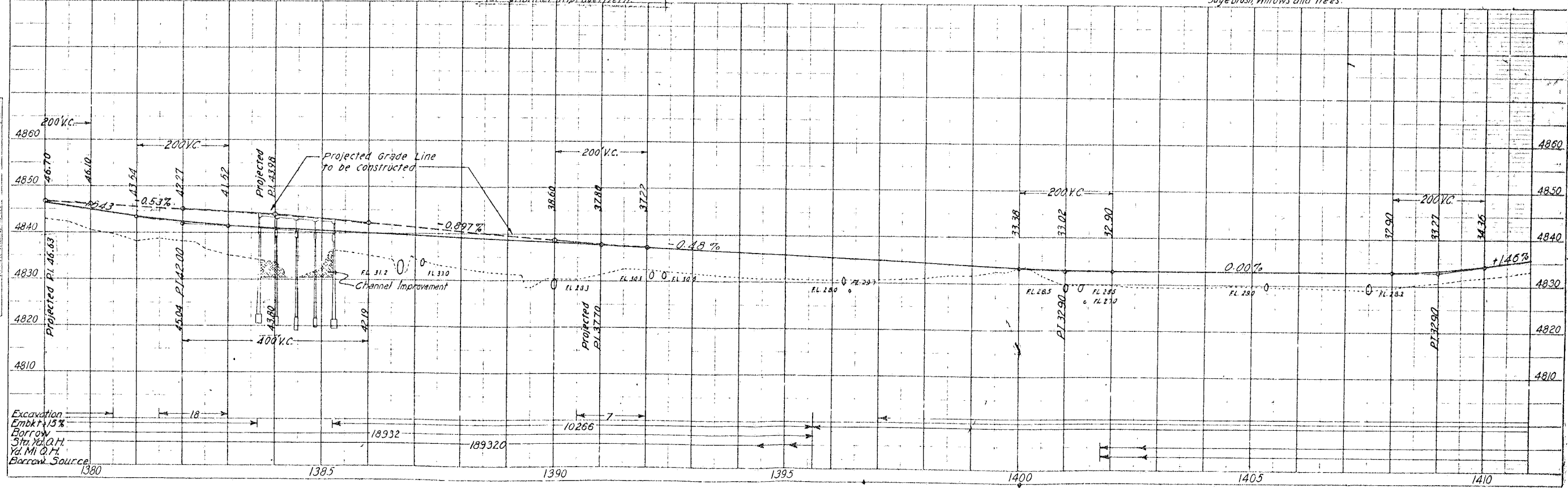
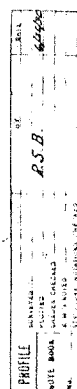
PLAN	DATE	BY
PLANNED		
NOTED		
AT		



PROFILE	DATE	BY
PLANNED		
NOTED		
AT		



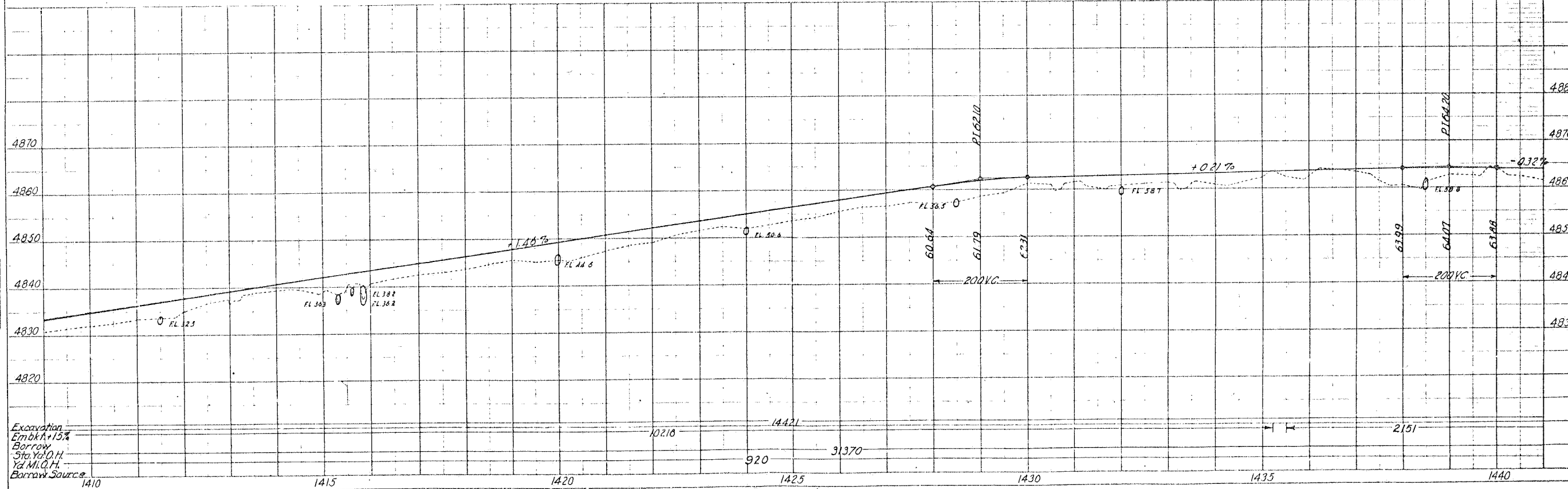
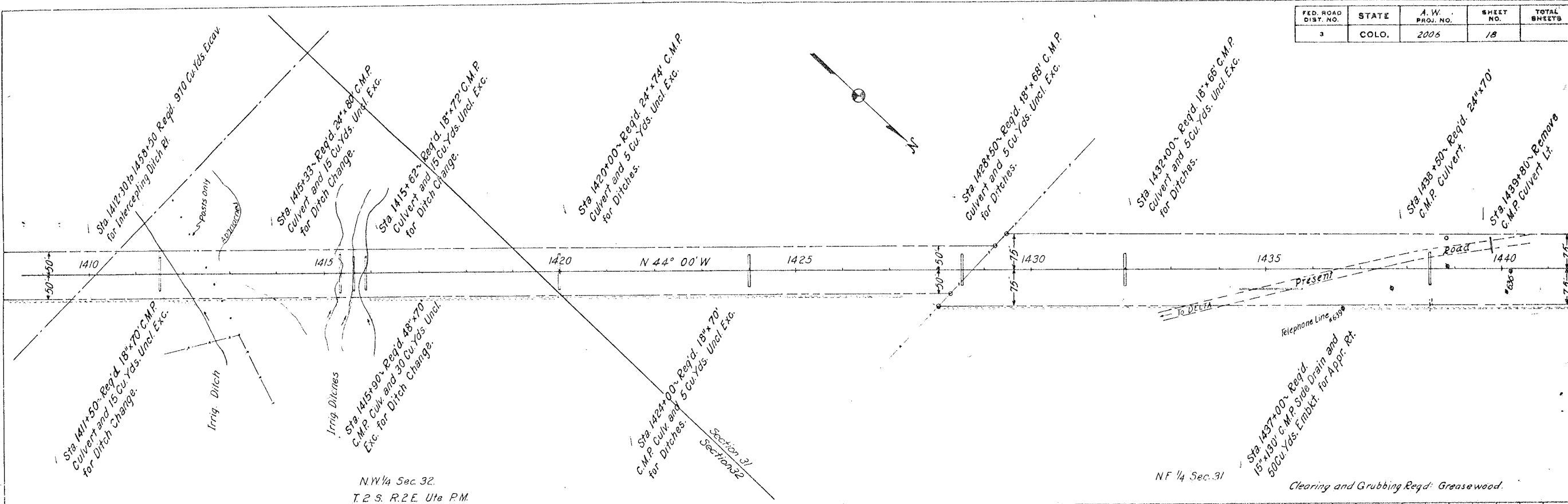
Revised 7-24-36 S.F.
Rev. for Const. Div. No. 2,
Aug. 11, 1936



FED. ROAD DIST. NO.	STATE	A. W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2006	18	

PLAN	DATE	BY	CHKD.
UNREVISED			
REVISED			
NOTE BOOK - ALPHABETICALLY			
AT 1/2" = 1' SCALE			

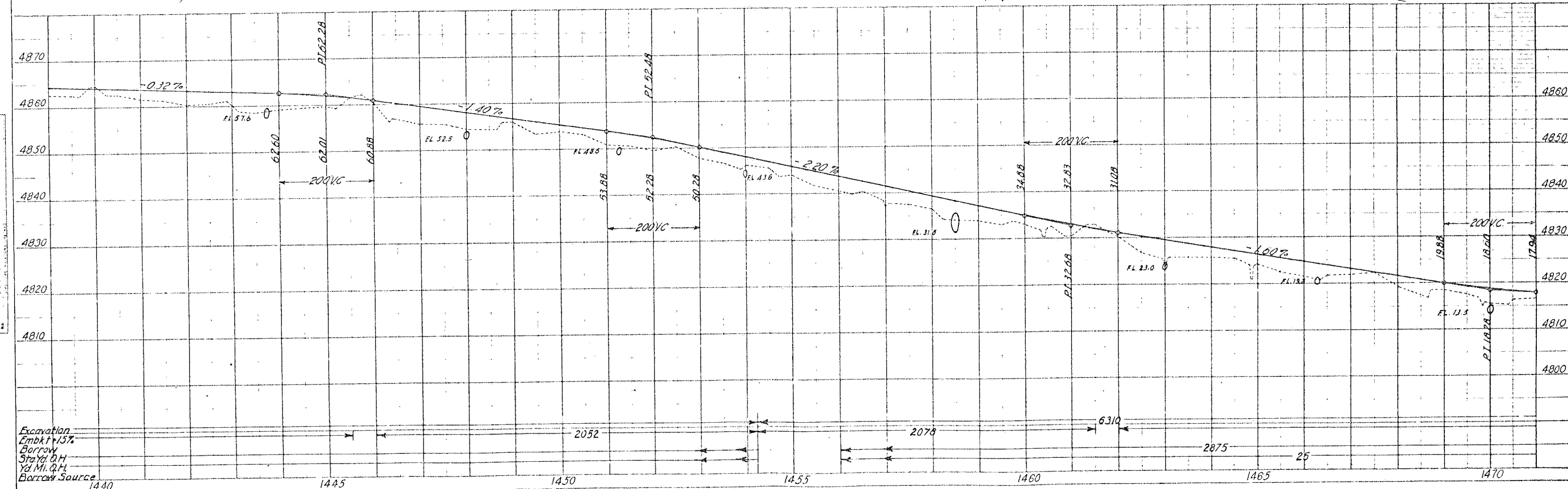
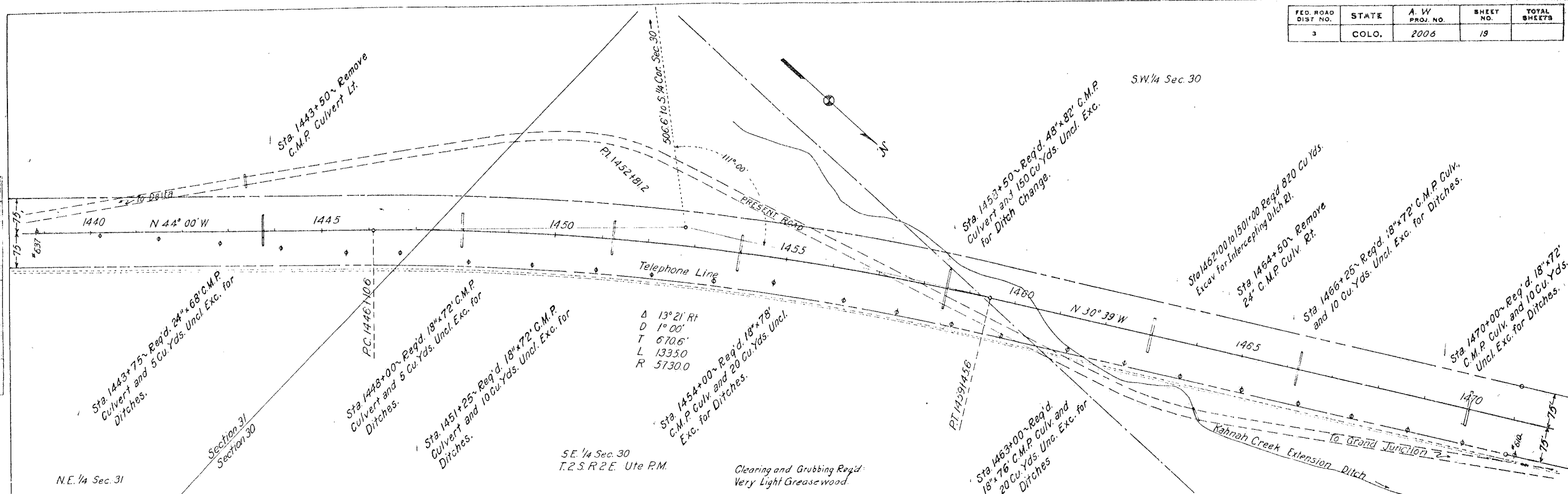
PROFILE	DATE	BY	CHKD.
UNREVISED			
REVISED			
NOTE BOOK - ALPHABETICALLY			
AT 1/2" = 1' SCALE			



FED. ROAD DIST. NO.	STATE	A. W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2006	19	

PLAN	REVISIONS
1	AS SHOWN

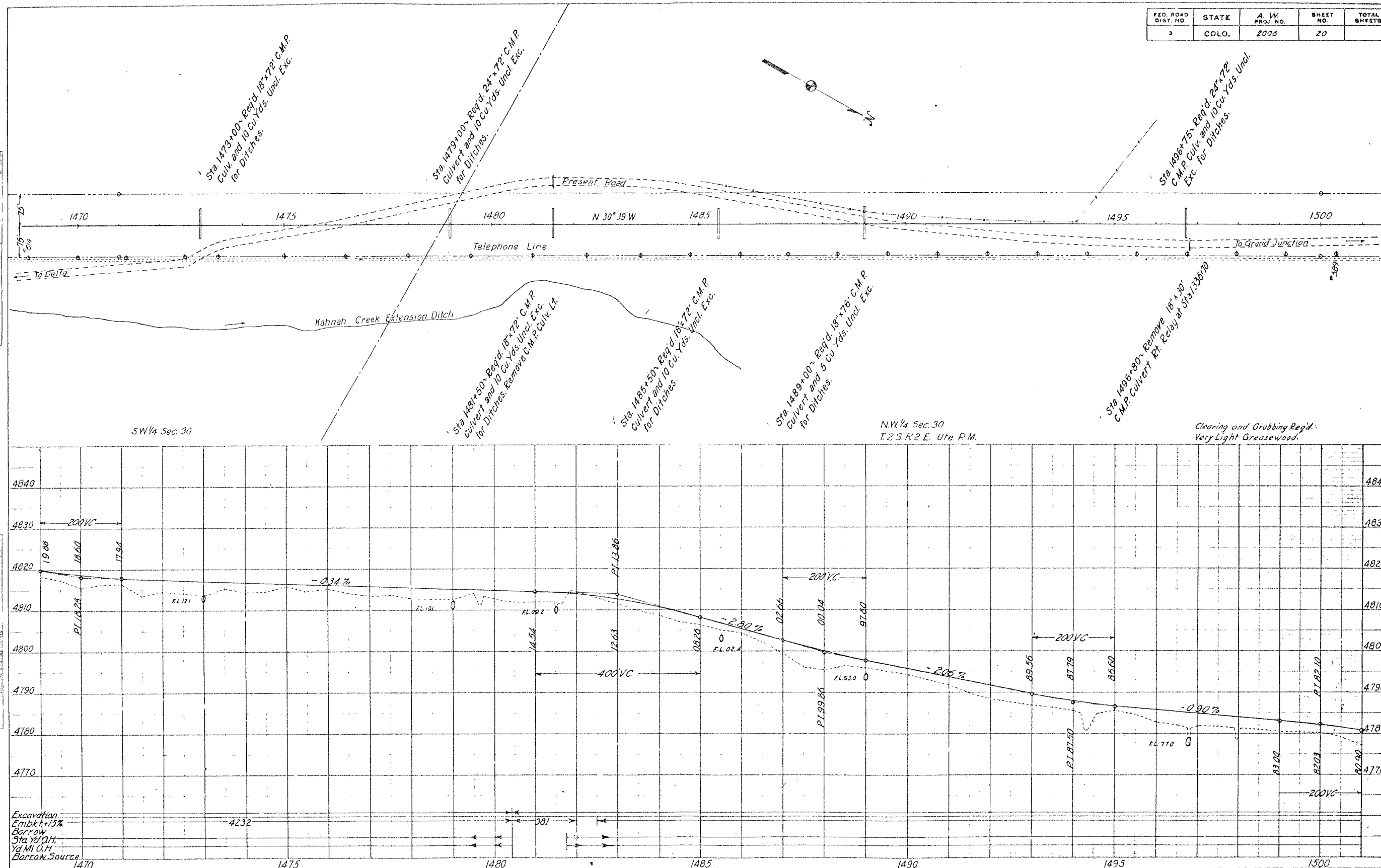
PROFILE	REVISIONS
1	AS SHOWN



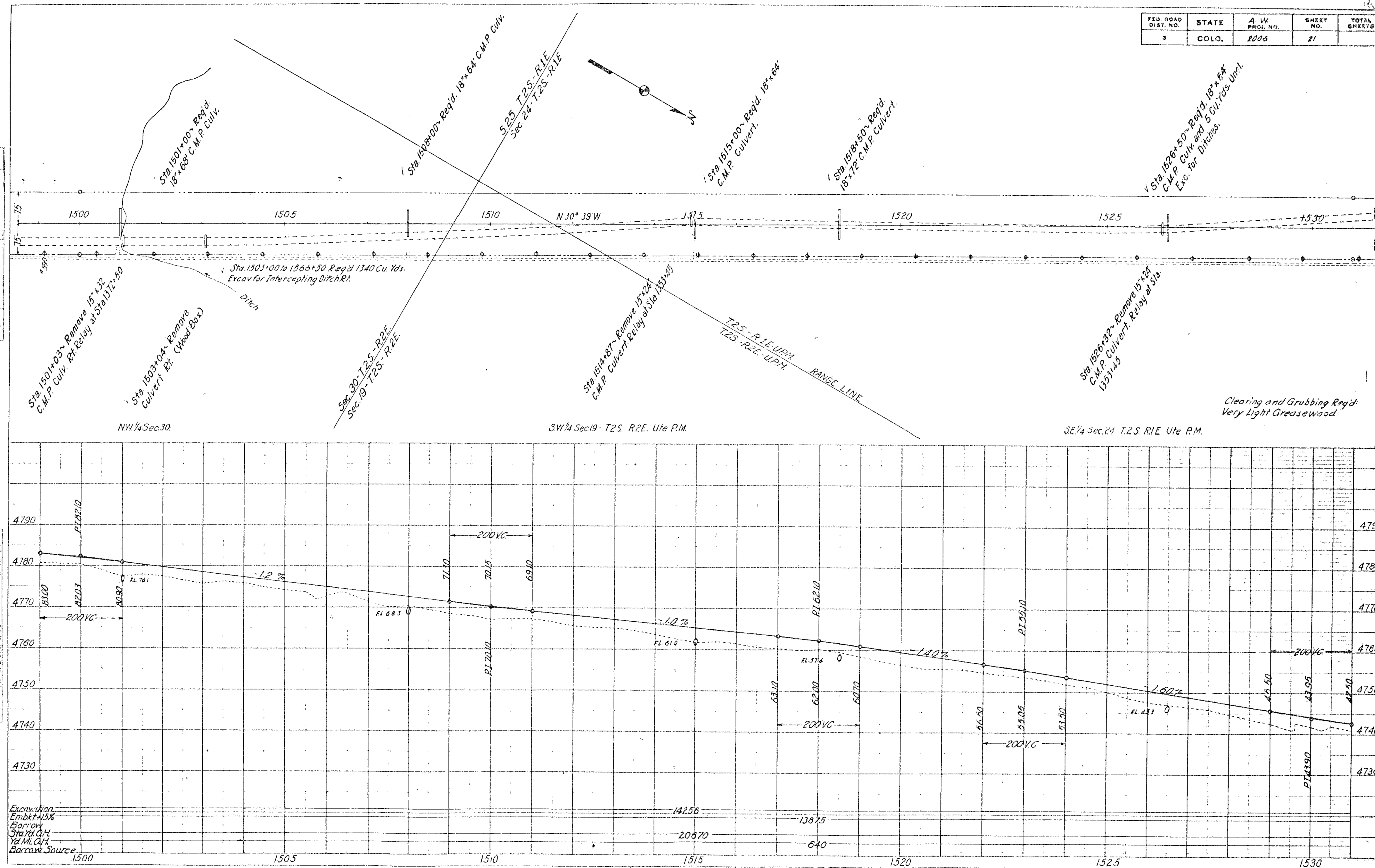
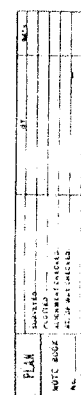
FED. ROAD DIST. NO.	STATE	A. W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2016	20	

PLAN	DATE	BY	CHECKED
NOTE BOOK			
DATE			

PROFILE	DATE	BY	CHECKED
NOTE BOOK			
DATE			

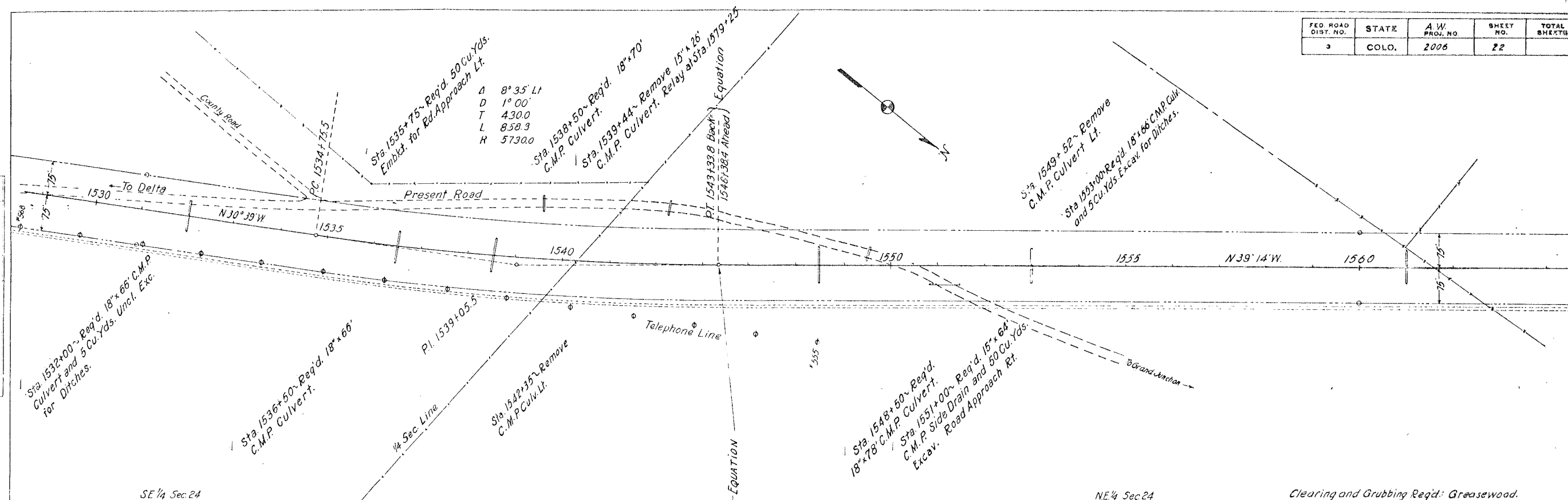


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3	COLO.	2006	21	

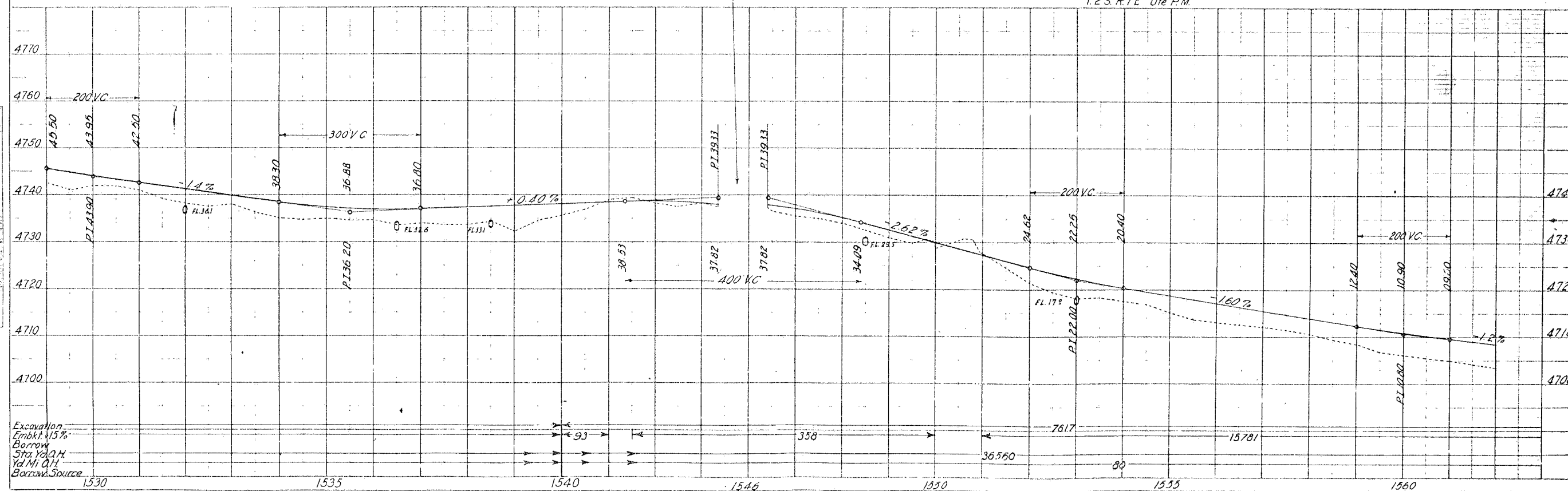


FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2006	22	

PLAN	DATE	BY	CHECKED
10/1/06	10/1/06	10/1/06	10/1/06



PROFILE	DATE	BY	CHECKED
10/1/06	10/1/06	10/1/06	10/1/06



FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2006	25	

PLAN

DATE: _____

BY: _____

SCALE: _____

PROJECT: _____

NOTE: _____

PROFILE

DATE: _____

BY: _____

SCALE: _____

PROJECT: _____

NOTE: _____

