

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	195-A	1	

Rev. 8-28-36 (Indon) HWH

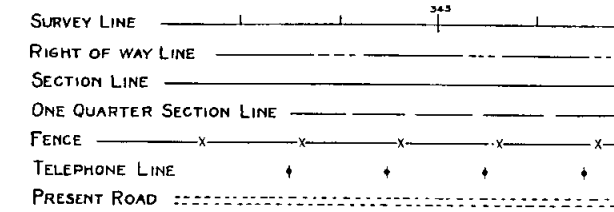
COLORADO STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. 195-A STATE HIGHWAY NO. 8 CHEYENNE COUNTY

INDEX OF SHEETS

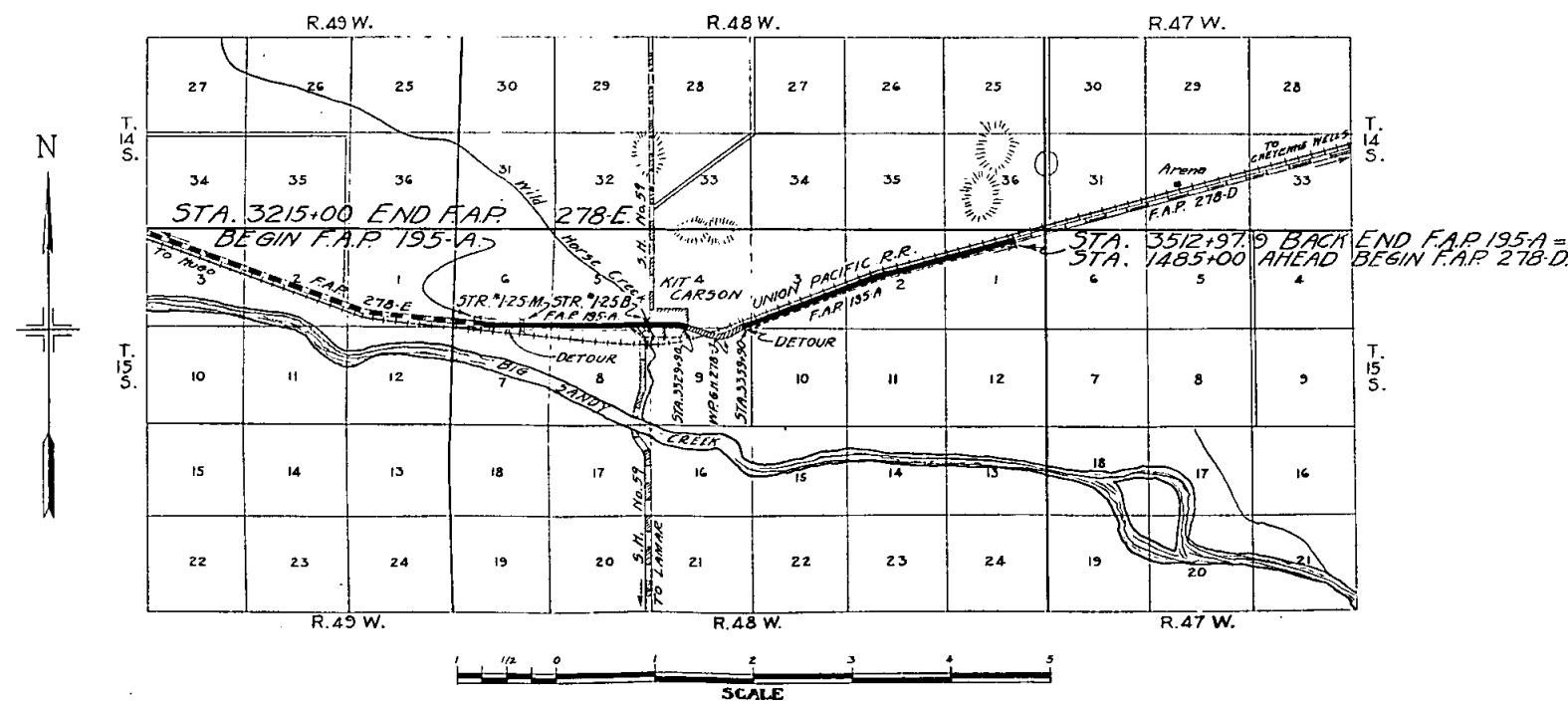
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CONVENTIONAL SIGNS



SCALES ON ORIGINAL TRACINGS

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 29797.9 FEET = 5.643 MILES
NET LENGTH OF PROJECT 26797.9 FEET = 5.075 MILES



NOTE

It is recommended that bidders on this project go over the plan details with one of the following field representatives of this department.
ERNEST MONTGOMERY DIVISION ENGINEER COLORADO SPRINGS, COLO.

RECOMMENDED FOR APPROVAL 8/18/36

J. C. ...
ASSISTANT ENGINEER

APPROVED
Chas. Vail
STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL

DIST. ENG. BUREAU PUBLIC ROADS

RECOMMENDED FOR APPROVAL

CHIEF ENG. BUREAU PUBLIC ROADS

APPROVED

DIRECTOR BUREAU PUBLIC ROADS

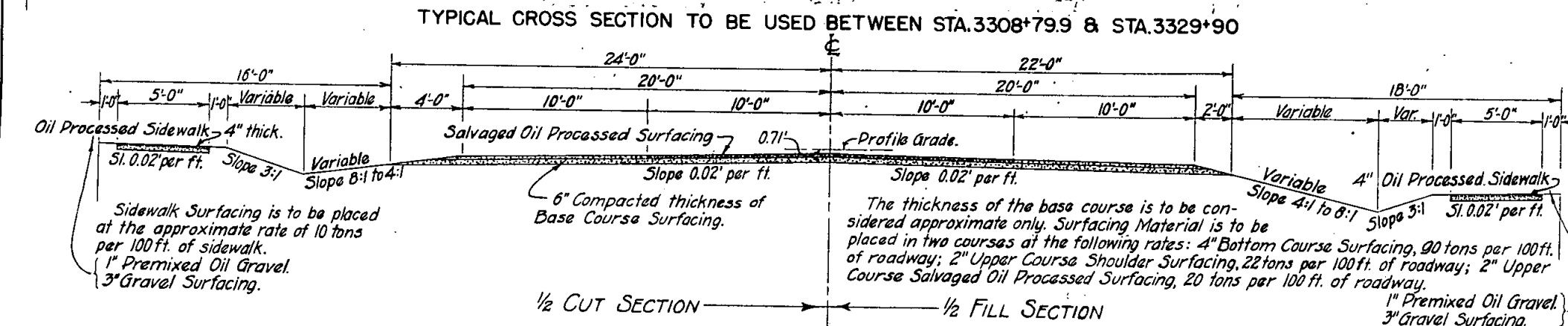
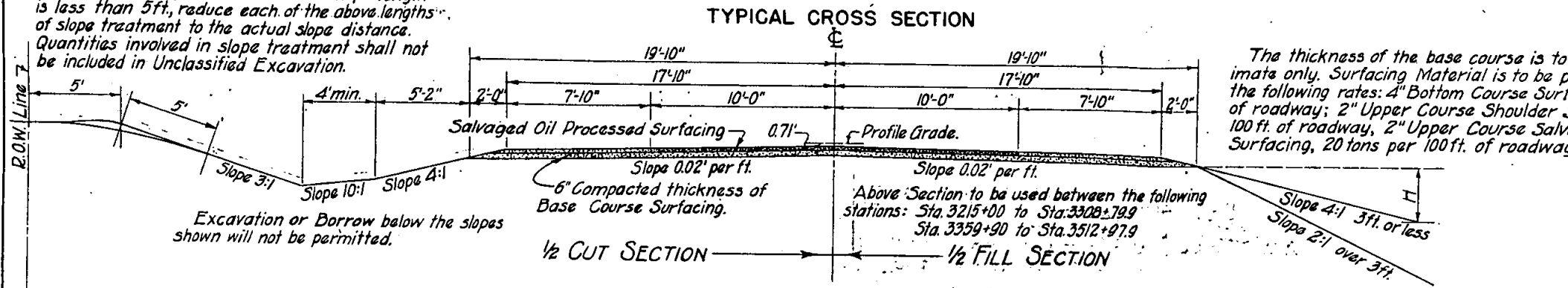
CUT SLOPE TREATMENT IN EARTH CUTS

The intersection of cut slopes with the existing ground shall be rounded in earth cuts, beginning 5ft. outside the slope stake and extending 5ft. down the cut slope. Where the cut slope length is less than 5ft., reduce each of the above lengths of slope treatment to the actual slope distance. Quantities involved in slope treatment shall not be included in Unclassified Excavation.

TYPICAL CROSS SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
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Rev. 8-28-36. W.H.M.
Rev. 10-2-36. W.H.M.



GENERAL NOTES.

This project is to be constructed in accordance with the Standard Specifications of the Colorado State Highway Department adopted August 1, 1935.

All quantities on preliminary plans are to be considered as approximate only.

All roadway excavation required to construct this project is to be obtained as indicated on the plans. Quantities involved beyond the limits of the ditch as shown on the Typical Cross Section, either noted on the Profile as "Borrow" or on List of Structures as "Embankment," are to be classified and paid for as "Unclassified Excavation." These quantities are to be staked as part of the Original Excavation at locations indicated on the plans. Slope stakes beyond the limits of the Typical Cross Section are subject to change by the Engineer to fit Embankment requirements actually encountered on Construction.

All curves are to be superelevated as provided for by the Standard Superelevation Sheet included with plans.

All poles encroaching on construction are to be moved by owners.

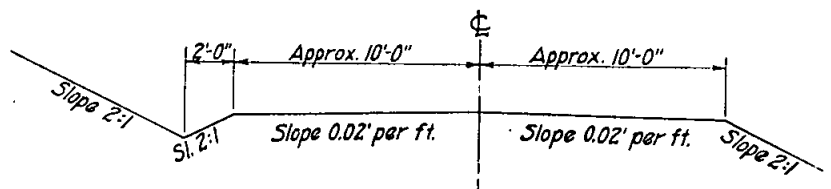
The entire project is to be cleared for the full width of the Right of Way and the cost thereof included in the lump sum price for "Clearing and Grubbing the Entire Project."

Except as limited by the Special Provisions, Power Equipment may be used on this Project.

All corrugated metal pipe cross culverts are to be provided with one headwall on the inlet end, unless otherwise noted on the plans.

All side approach roads to the project shall be gravel surfaced with a 4" thickness of "Gravel or Crushed Rock Surfacing" extending approximately 30 feet from edge of Highway. Estimated tonnage of surfacing material required in this operation is shown in "List of Structures."

The Detour for this Project lies along route indicated on Plan Sheets. The Contractor shall, at his own expense, construct and maintain in safe condition all temporary approaches to and crossings of intersecting roads.



SUMMARY OF APPROXIMATE QUANTITIES.

No.	ITEM.	UNIT	ROADWAY		BRIDGE STATION 3241+	BRIDGE STATION 3307+	PROJECT TOTALS
			35'-8" SURFAC'G	40'-0" SURFAC'G			
10 a	Clearing & Grubbing the Entire Project	Lump Sum					
10 b	" " " " " "	" "					
11 a	Removal of Bridge - Sta. 3308+	" "					
11 b	" " 2 Structures - Sta. 3241+	" "					
11 c	" " 4 " (35'-8" W.)	" "					
11 d	" " 4 " (40'-0" W.)	" "					
11 e	" " Concrete Sidewalk	Sq. Ft.		240			240
12 a	Removing Fence	Lin. Ft.	8000	200			8200
12 b	" " & Rebuilding Fence	" "	3900	900			4700
12 c	" " & Resetting Gates	Each		5			5
13 c	Unclassified Excavation	Cu. Yd.	80000	4000	100	1900	86000
13 d	Cut Slope Treatment	Mile	7.5				7.5
14 a	Dry Rock Excavation (Structural)	Cu. Yd.	15	15			30
14 b	" Corn. " "	" "	150	150	20	95	415
14 c	Wet Rock " "	" "	5	5			10
14 d	" Corn. " "	" "	15	15		65	95
18 a	Station Yard Overhaul	Sta. Yd.	(177000)	(1000)			(178000)
18 b	Yard Mile " "	Yd. Mi.	(700)				(700)
26 a	Gravel or Crushed Rock Surfacing	Ton	24000	3000			27000
30 f	Asphaltic Road Material - M-C-2	Gal.	30	1570			1600
42 a	Untreated Bridge Timber	M. Ft. B.M.			0.8	3.4	4.2
42 b	Treated " " "	" " "			14.1	77.3	91.4
43	Asphalt Plank Wearing Surface	Sq. Ft.			667	4278	4945
46 b	Class "B" Concrete	Cu. Yd.	17	3			20
53 b	18" Corrugated Metal Culvert Pipe	Lin. Ft.	180	118			298
53 c	24" " " " " "	" "	400	126			526
53 d	30" " " " " "	" "	52				52
53 f	42" " " " " "	" "	54				54
60 a	Treated Timber Piling	" "			572	3130	3702
60 c	Piling Cut-off Treated	" "			10	10	20
60 e	Metal Pile Shoes	Each			30	115	145
61 a	Treated Sheet Piling	Lin. Ft.				3728	3728
74	Wire Cable Guard Fence	" "	376				376
76 c	Barbed Wire Fence with Metal Posts	" "	34000				34000
76 a	" " Gates	Each	7				7
81 b	Right of Way Markers	" "	28	4			32
87	Oil Processed Sidewalk	Sq. Yd.	40	2360			2400
89 b	Drain Pipe (Timber Floor) (3"x2'-4")	Each			2	12	14
47 c	A.S.&W. Triangle Mesh Wire, No. 208 @ 0.89¢/sq. ft.	Lb.				1105	1105
102	Blading & Grading Detour	Mile	4.7	0.5			5.2
110	Salvaging & Placing Oil Proc. Surfacing	Ton	5000	500			5500
66	Concrete Slope and Ditch Paving	Sq. Yd.				138	138
ALTERNATE BIDS TO BE RECEIVED FOR REINF. CONCRETE CULVERT PIPE. As an alternate for Items 53 b, 53 c, 53 d, & 53 f, the following items providing for Reinforced Concrete Culvert Pipe shall be bid upon.							
51 b	18" Reinf. Concrete Culvert Pipe	Lin. Ft.	180	118			298
51 c	24" " " " " "	" "	400	126			526
51 d	30" " " " " "	" "	52				52
FORCE ACCOUNT:							
Move Filling Station and 2 Gas Pumps off R.O.W. - Sta. 3309+		Lump Sum					
Move 2 Gas Pumps off R.O.W. - Sta. 3311+		" "					
Move Building off R.O.W. - Sta. 3317+		" "					
Move Filling Station, 3 Gas Pumps and 2 Undergr'd Tanks off R.O.W. - Sta. 3328+		" "					
Move Garage off R.O.W. - Sta. 3329+		" "					

LIST OF STRUCTURES

STATION	DESCRIPTION	REMOVE STRUCT. No.	EXCAVATION		STRUCT. EXCAV. C.U. Yds.	CONCRETE		REIN. STEEL Lbs	CORR. METAL CULVERT PIPE Lin. Ft.				GRAVEL OR CR. ROCK SURFACING Tons	OIL PROCESSED SIDEWALK Sq Yds	ASPHALTIC ROAD MAT. MC-2 Gals.	MISCELLANEOUS	
			C.U. Yds.			CL	AC		CB	18"	24"	30"					42"
			UNCL.	EMB.													
35'-8" ROADWAY																	
3229+50	Sd. Dr. Lt. Rd. Appr. Rt. & Lt.			100													
3239+08	Sd. Dr. Rd. Appr. Lt. Rem. Str.	1		50						26				15		247 Lgths WC Gd. Fence	
3240+62.5-3241+09.5	Wire Cable Guard Fence, Rt. & Lt.																
3241+12-3241+36.5	1 Span @ 23' Treated Timber Pile Bridge, Channel Improve-																
(QUANTITIES IN SUMMARY)																	
3241+39-3241+86	ment & Rem 2 Structures															247 Lgths WC Gd. Fence	
3256+15	Wire Cable Guard Fence, Rt. & Lt.			50										15			
3261+00	Sd. Dr. Rd. Appr. Lt.									26	54						
3284+61	Cross Culvert, Ditches		10		20		1.65										
3288+00	Remove Structure	1		5	15		2.25										
3303+00	Cross Culvert, Ditches			50						26				15			
3306+30	Sd. Dr. Rd. Appr. Rt.			100						26				15			
3306+80	Sd. Dr. Rd. Appr. Rt.			500	10					50				30		247 Lgths WC Gd. Fence	
3306+61.8-3307+08.3	Wire Cable Guard Fence Rt. & Lt.																
3307+11.3-3308+50.8	6 Span @ 23' Treated Timber Pile Bridge, Chan. Improvement																
(QUANTITIES IN SUMMARY)																	
3308+533-3309+00.3	Remove Bridge															247 Lgths WC Gd. Fence	
3308+508-3308+79.9	Wire Cable Guard Fence Rt. & Lt.												10	30	20	18 Mi. Blading & Grading Detour	
3215+00-3308+79.9	Oil Processed Sidewalk Rt. & Lt. Detour																
40' ROADWAY																	
3308+799-3329+90	Oil Processed Sidewalk Lt.											220	1180	790			
3308+799-3316+57	Oil Processed Sidewalk Rt.											80	440	290			
3308+85	Sd. Dr. Rd. Appr. Lt. Rem. Str.	1	100		10					50						Move Filling Station & 2 Gas Pumps off R.O.W.	
3309+	Move Fill Sta. & 2 Gas Pumps off R.O.W.																
3309+82	Rd. Appr. Lt., Rem. Struct.	1		30										20			
3310+65	Rd. Appr. Rt., Rem. Struct.	1		30										30			
3310+90	Cr. Culvert, Outlet, Ditch.		50		30		1.65			76						Move 2 Gas Pumps off R.O.W.	
3311+	Move 2 Gas Pumps off R.O.W. Lt.													20			
3311+13	Rd. Appr. Lt.													20			
3312+40	Rd. Appr. Rt.													20		Rem 75 Sq Ft Conc. Sidewalk	
3312+76	Rem. Conc. Sidewalk Lt.																
3313+90	Cr. Culvert, Outlet, Ditch		50		40		1.10			78							
3314+20	Sd. Dr. Lt. Rd. Appr. Rt. & Lt.																
3315+70	Remove Structure Lt.	1		60	20					40				60		Rem 75 Sq Ft Conc. Sidewalk	
3317+	Rem. Conc. Sidewalk Lt.															Move Bldg off R.O.W.	
3317+49-3329+90	Move Building off R.O.W. Lt. Oil Processed Sidewalk Rt.											130	690	460		Rem 87 Sq Ft Conc. Sidewalk	
3320+85	Rem. Conc. Sidewalk Lt.															Move Fill Sta., 3 Gas Pumps, 2 Underground Tanks off R.O.W.	
3328+	Move Filling Station, 3 Gas Pumps, 2 Underground Tanks off R.O.W.															Move Garage off R.O.W.	
3329+	Move Garage off R.O.W.																
3308+799-3329+90	Detour															0.5 Mi. Blading & Grading Detour	
35'-8" ROADWAY																	
3362+55	Road Approach Rt. & Lt.			100										30			
3391+39	Cr. Culvert, Ditches, Rem. Str.	1	20		25		1.65			72							
3407+00	Cr. Culvert, Ditches		10		15		1.65			62							
3415+00	Cr. Culvert, Outlet, Ditch		10		15		1.65			56							
3419+80	Sd. Dr. Rd. Appr. Rt.			50						26				15			
3438+00	Cr. Culvert, Outlet, Ditch		5		10		1.65			68							
3460+30	Cross Culvert, Rem. Struct.	1			15		4.00										
3486+00	Cross Culvert				20		1.65			62	54						
3512+85	Road Approach Rt.			50													
3359+90-3512+97.9	Detour															29 Mi. Blading & Grading Detour	
TOTALS 35'-8" ROADWAY																	
		4	60	1050	145		16.15		180	400	52	54		190	30	20	
TOTALS 40'-0" ROADWAY																	
		4	100	280	100		2.75		118	126				610	2310	1540	

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

ROW MARKERS

STATION	SIDE	No.
35'-8" ROADWAY		
3215+00	L	1
3220+48	R	1
3230+18	L	1
3230+24	R	1
3256+86	R&L	2
3282+36.6	R&L	2
3302+34	R	1
3308+79.9	R&L	2
3362+30	R	1
3362+43	R	1
3362+83	L	1
3390+80	R	1
3391+35	L	1
3419+47	R	1
3419+58	R	1
3420+02	L	1
3422+96	L	1
3425+28	R	1
3447+38	R	1
3447+64	L	1
3475+08	R	1
3475+34	L	1
3502+52	R	1
3502+80	L	1
3512+97.9	R	1
TOTALS 35'-8" ROADWAY 28		
40'-0" ROADWAY		
3308+79.9	R&L	2
3329+90	R&L	2
TOTALS 40'-0" ROADWAY 4		

FENCING REQUIREMENTS

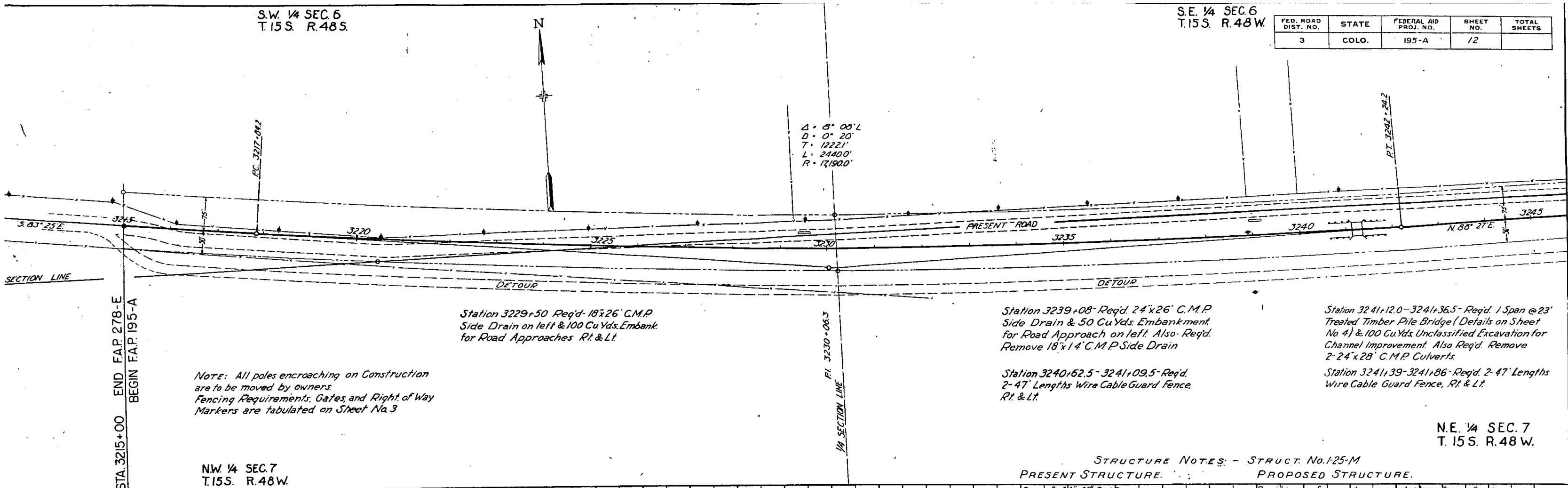
STATION	SIDE	REMOVE FENCE Lin. Ft.	BUILD BARB WIRE FENCE Lin. Ft.	REMOVING & REBUILDING FENCE Lin. Ft.	BUILD GATES No.	REMOVING & RESETTING GATES No.	STATION	SIDE	REMOVE FENCE Lin. Ft.	BUILD BARB WIRE FENCE Lin. Ft.	REMOVING & REBUILDING FENCE Lin. Ft.	BUILD GATES No.	REMOVING & RESETTING GATES No.
35'-8" ROADWAY													
3511+00-3512+97.9	L						3512+85	R					
3215+00-3245+00	R&L		6025									200	1
3215+00-3233+00	L	1820											
3229+50	R&L				2								
3239+08	L				1								
3245+00-3275+00	R&L		6000										
3248+50-3275+00	L	2665											
3256+15	L				1								
3275+00-3306+60	R&L		6320				TOTALS 35'-8" ROADWAY						
3275+00-3306+60	L	3160											
3303+00	R				1		40'-0" ROADWAY						
3306+30	L				1		3311+84-3313+79	L	20			195	
3306+60-3308+50	L	255	190				3312+75	L					1
3359+90-3362+10	R		220				3314+59-3316+60	L	40			201	
3362+70-3362+90	R	65					3315+68	L					1
3362+70-3400+00	R		3730				3318+19-3319+58	L	40			139	
3400+00-3430+00	R		3020				3319+40	L					1
3430+00-3462+00	R		3200				3325+16-3328+00	L	60			284	
3441+00-3446+00	L			500			3325+50	L					1
3450+00-3454+00	L			400			3326+07-3326+68	L					1
3462+00-3492+00	R		3000				3326+50	L					
3462+00-3465+00	L			300			TOTALS 40'-0" ROADWAY						
3472+00-3479+00	L			700					160			819	5
3481+00-3484+00	L			300									
3487+00-3497+00	L			1000									
3492+00-3512+97.9	R		2100										
3502+00-3506+00	L			400									

Rev. 10-2-96 - H.E.S.
Rev. 8-28-96 - H.E.S.

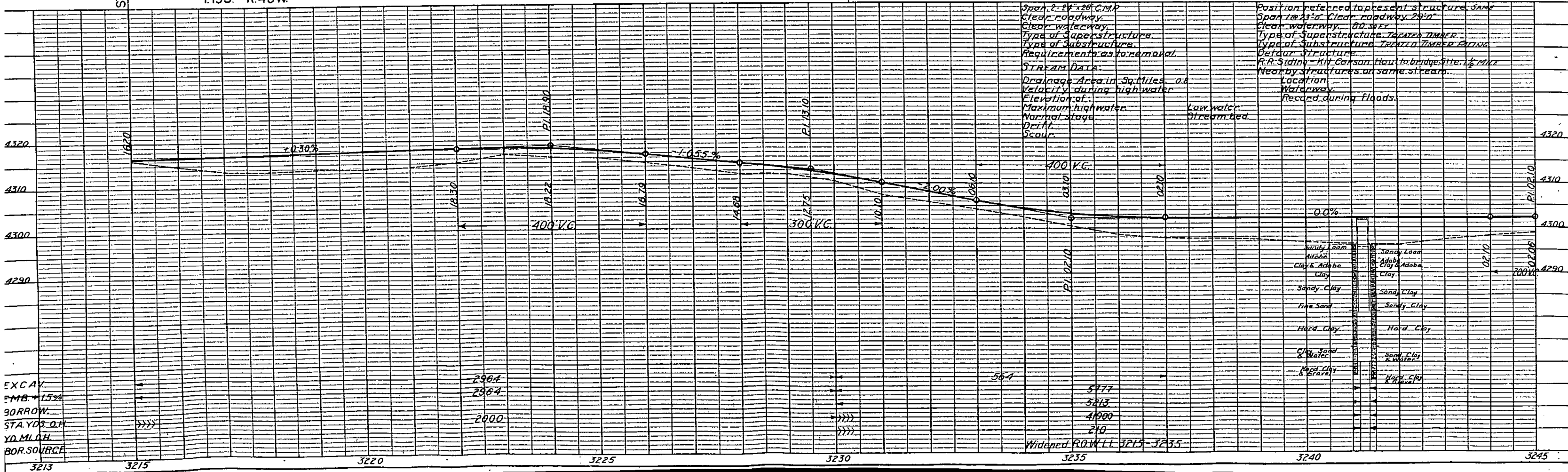
S.W. 1/4 SEC. 6
T.15 S. R.48 S.

S.E. 1/4 SEC. 6
T.15 S. R.48 W.

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
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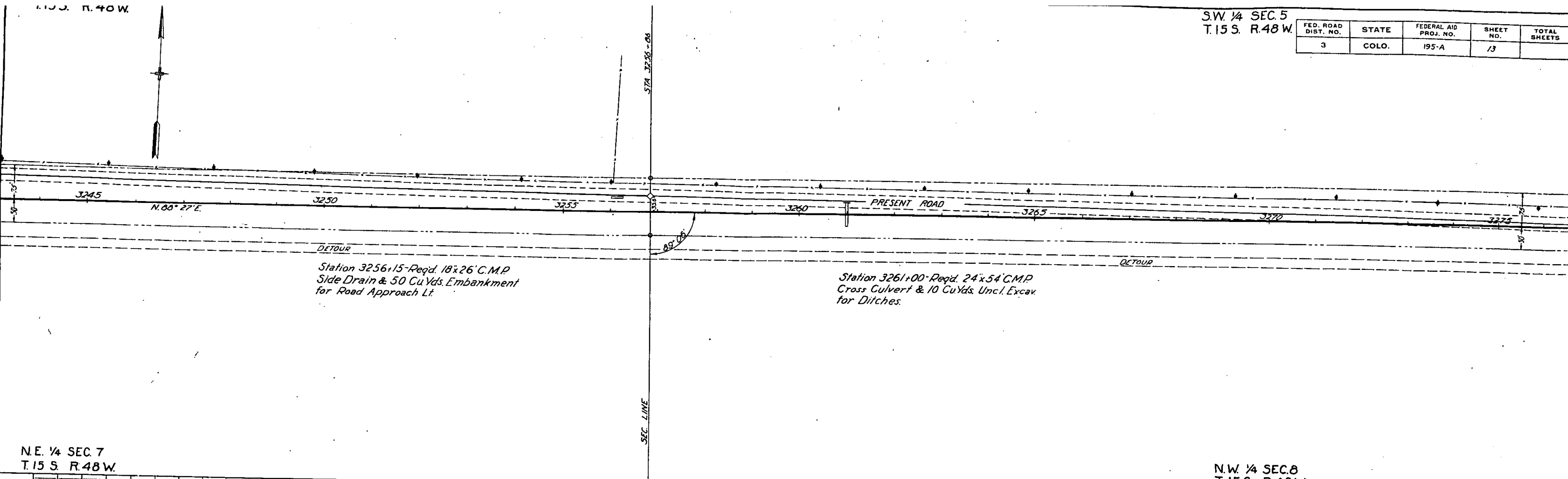
STRUCTURE NOTES - STRUCT. No. 125-M
PRESENT STRUCTURE. PROPOSED STRUCTURE.



T.15 S. R.48 W.

S.W. 1/4 SEC. 5
T.15 S. R.48 W.

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
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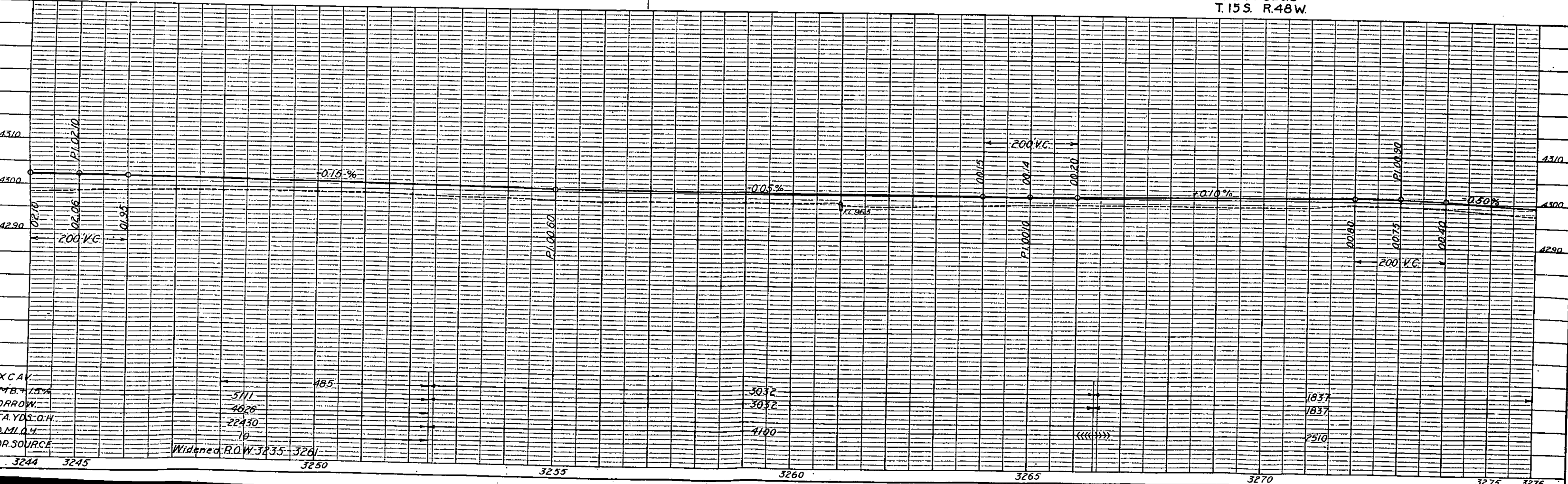


DETOUR
 Station 3256+15-Reqd. 18x26' C.M.P.
 Side Drain & 50 Cu Yds. Embankment
 for Road Approach Lt.

Station 3261+00-Reqd. 24x54' C.M.P.
 Cross Culvert & 10 Cu Yds. Uncl. Excav.
 for Ditches.

N.E. 1/4 SEC. 7
T.15 S. R.48 W.

N.W. 1/4 SEC. 8
T.15 S. R.48 W.



EXCAV.
 EMB. +15%
 BORROW
 STA. YDS. O.H.
 YD. M.L.O.Y.
 BOR. SOURCE

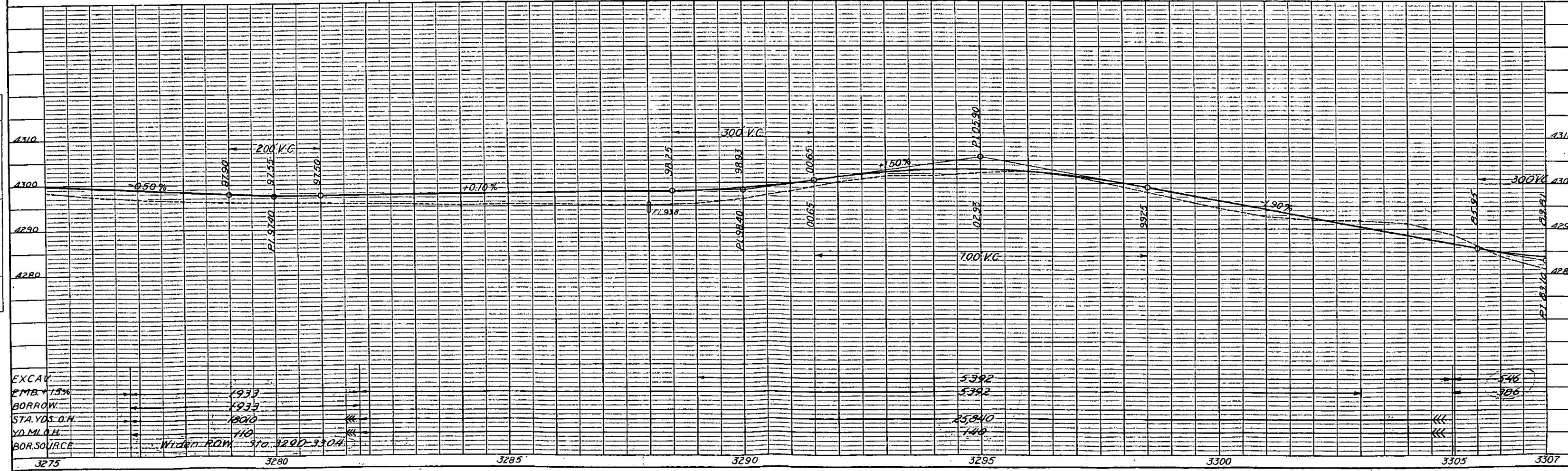
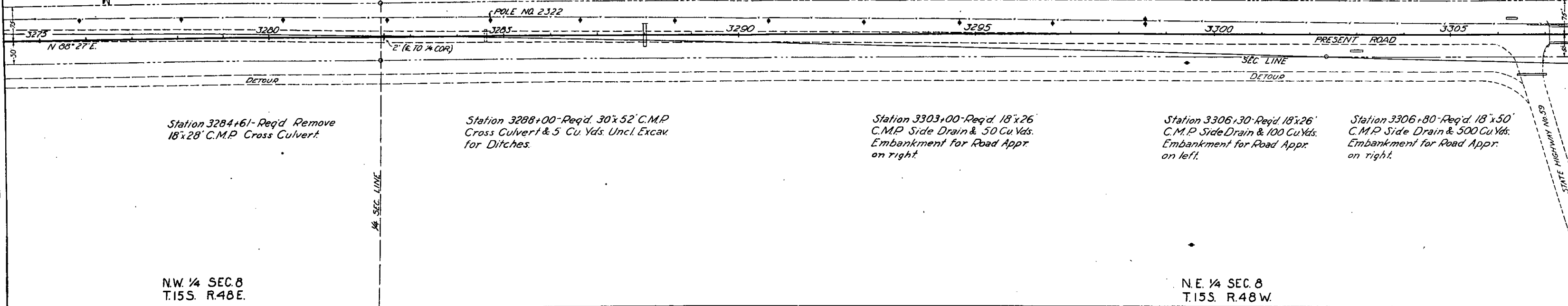
Widened R.O.W. 3235-3261

S.W. 1/4 SEC. 5
T. 15 S. R. 48 W.

S.E. 1/4 SEC. 5
T. 15 S. R. 48 W.

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Rev. 9-28-35-H.E.S
Rev. 10-2-36-A.J.C



Station 3308+53.3 to Station 3309+00.3 - Req'd. 2' 47" Lengths Wire Cable Guard Fence Rt. & Lt.

KIT CARSON

Station 3307+1.3-3308+50.8 - Req'd. 6 Spans of 23' Treated Timber Pile Bridge (Details on Sheet No. 5) & 1900 Cu. Yds. Unclassified Excavation for Channel Improvement. Also Req'd. Remove Present Bridge.

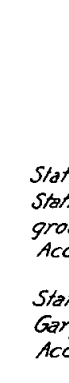
Station 3308+50.8 to Station 3308+79.9 - Req'd. 30 Sq. Yds Oil Processed Sidewalk Rt. & Lt.

Station 3311+ - Req'd. Move 2 Gas Pumps off R.O.W. Lt. (Force Account.)

Station 3314+ 20' - Req'd. 18' x 40" C.M.P. Side Drain Lt. & 60 Cu. Yds. Embank. for Road Approaches Rt. & Lt. Also - Req'd. Remove 18' x 28" C.M.P. Side Drain Lt.

Station 3309+ - Req'd. Move Filling Station & 2 Gas Pumps off R.O.W. Lt. (Force Account.)

Station 3311+13 - Req'd. 30 Cu. Yds. Embankment for Rd. Appr. Lt.



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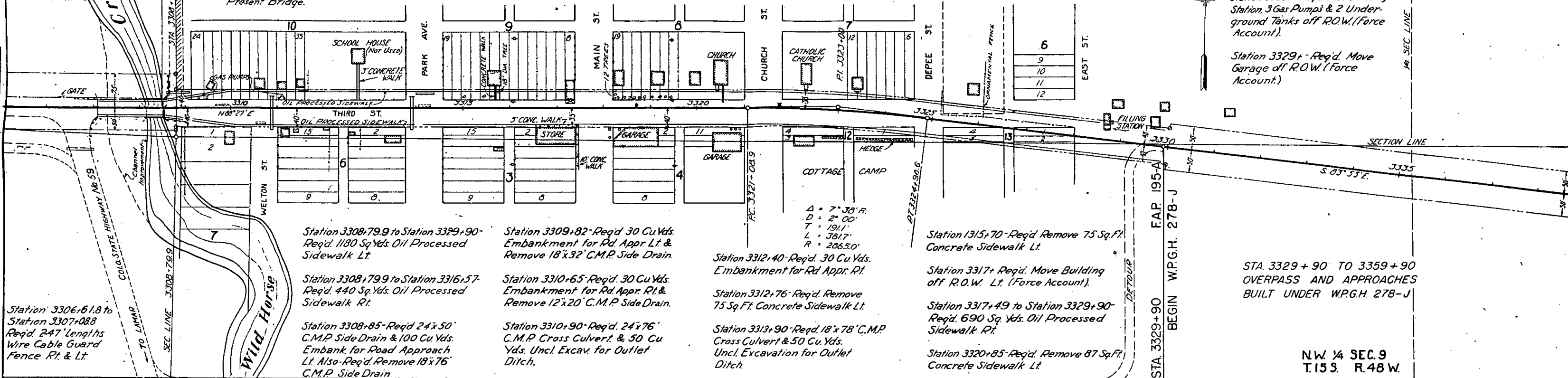
S.W. 1/4 SEC. 4
T.15S. R.48W.

Revised Aug. 28, 1936 by E.F.M. Added 1 span 62'3" & Double abuts.

Rev. 10-2-36-A.J.C

Station 3328+ - Req'd. Move Filling Station, 3 Gas Pumps & 2 Underground Tanks off R.O.W. (Force Account.)

Station 3329+ - Req'd. Move Garage off R.O.W. (Force Account.)



Station 3306+61.8 to Station 3307+08.8 - Req'd. 247' Lengths Wire Cable Guard Fence Rt. & Lt.

Station 3308+79.9 to Station 3329+90 - Req'd. 1180 Sq. Yds Oil Processed Sidewalk Lt.

Station 3308+79.9 to Station 3316+57 - Req'd. 440 Sq. Yds. Oil Processed Sidewalk Rt.

Station 3308+85 - Req'd. 24' x 50' C.M.P. Side Drain & 100 Cu. Yds. Embank. for Road Approach Lt. Also - Req'd. Remove 18' x 76' C.M.P. Side Drain

Station 3309+82 - Req'd. 30 Cu. Yds. Embankment for Rd. Appr. Lt. & Remove 18' x 32' C.M.P. Side Drain.

Station 3310+65 - Req'd. 30 Cu. Yds. Embankment for Rd. Appr. Rt. & Remove 12' x 20' C.M.P. Side Drain.

Station 3310+90 - Req'd. 24' x 76' C.M.P. Cross Culvert. & 50 Cu. Yds. Uncl. Excav. for Outlet Ditch.

Station 3312+40 - Req'd. 30 Cu. Yds. Embankment for Rd. Appr. Rt.

Station 3312+76 - Req'd. Remove 75 Sq. Ft. Concrete Sidewalk Lt.

Station 3313+90 - Req'd. 18' x 78' C.M.P. Cross Culvert & 50 Cu. Yds. Uncl. Excavation for Outlet Ditch.

Station 1315+70 - Req'd. Remove 75 Sq. Ft. Concrete Sidewalk Lt.

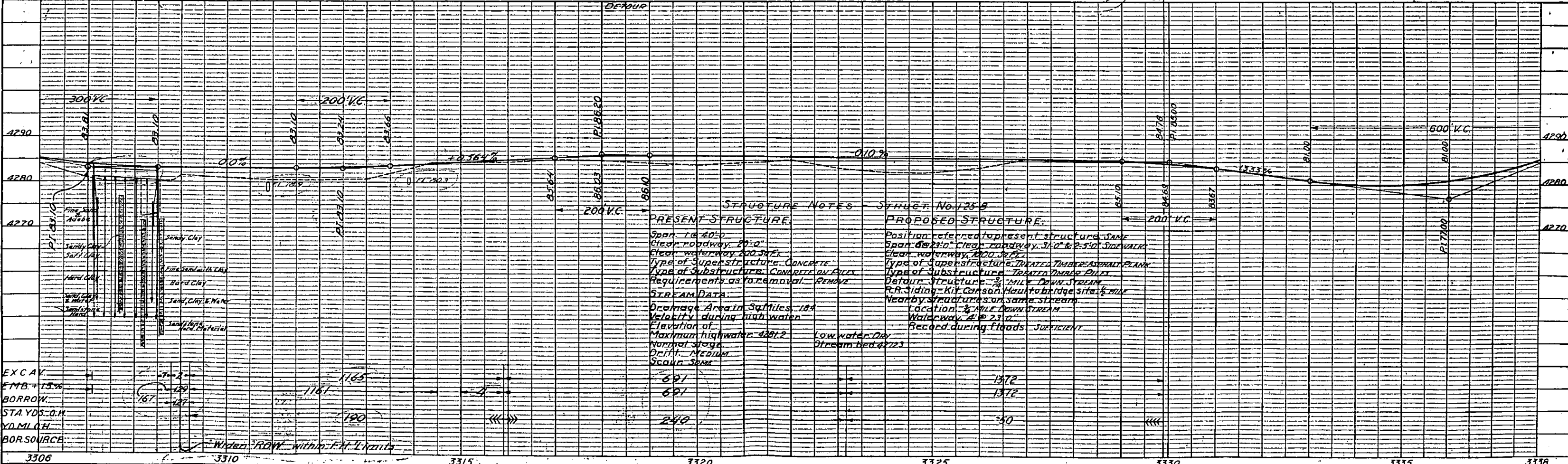
Station 3317+ - Req'd. Move Building off R.O.W. Lt. (Force Account.)

Station 3317+49 to Station 3329+90 - Req'd. 690 Sq. Yds. Oil Processed Sidewalk Rt.

Station 3320+85 - Req'd. Remove 87 Sq. Ft. Concrete Sidewalk Lt.

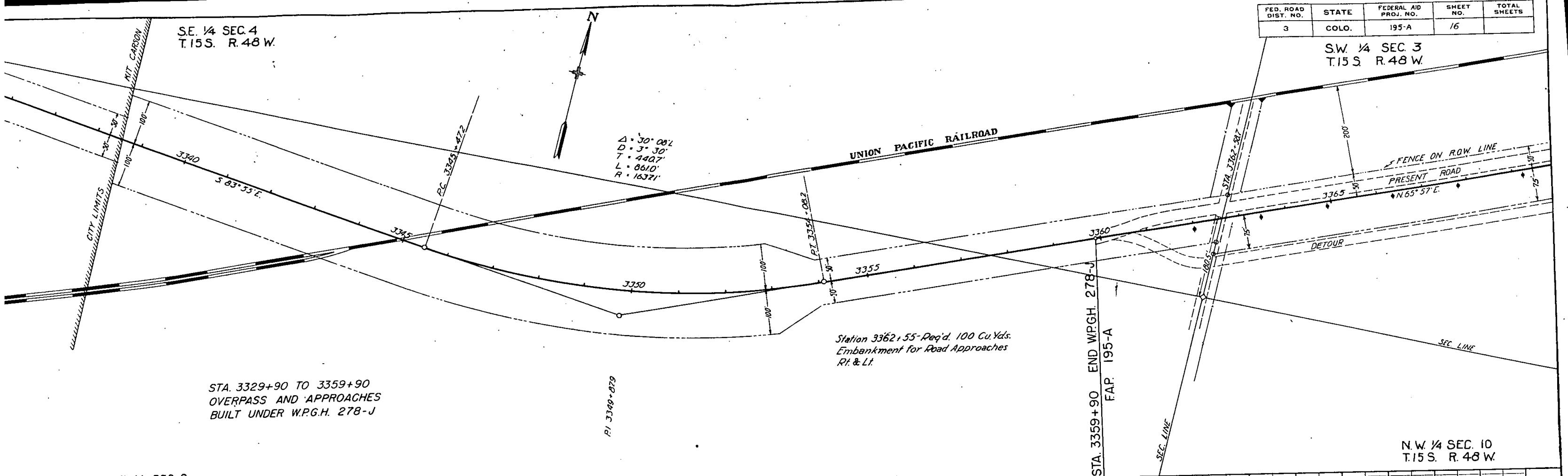
STA. 3329 + 90 TO 3359 + 90 OVERPASS AND APPROACHES BUILT UNDER W.P.G.H. 278-J

N.W. 1/4 SEC. 9
T.15S. R.48W.



SE 1/4 SEC. 4
T.15S. R.48W.

S.W. 1/4 SEC. 3
T.15S. R.48W.



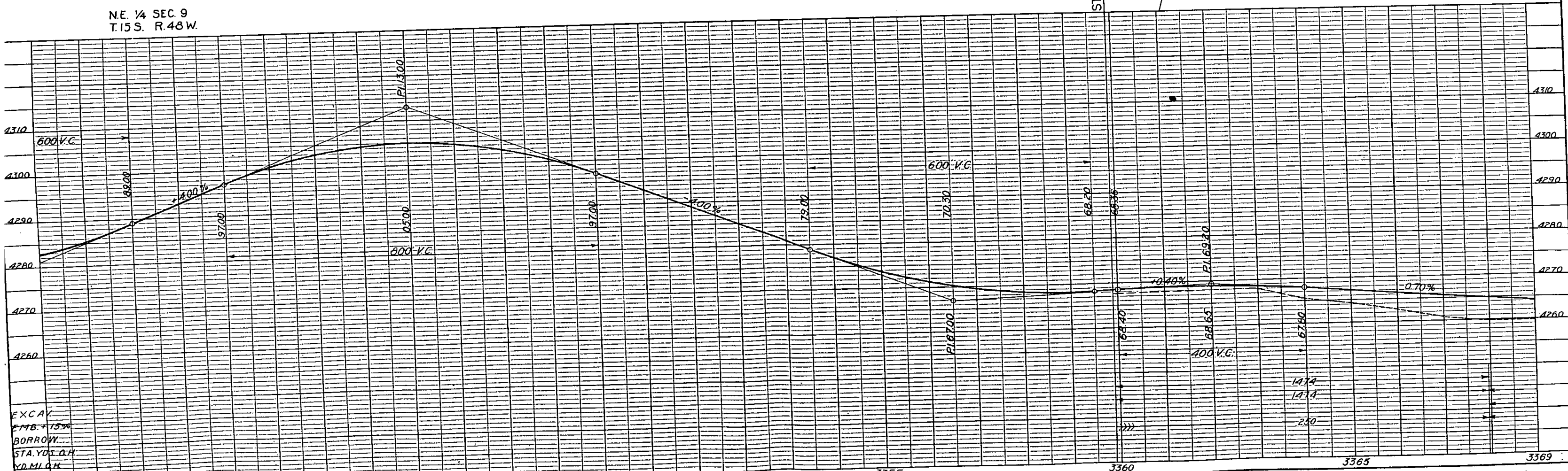
STA. 3329+90 TO 3359+90
OVERPASS AND APPROACHES
BUILT UNDER W.P.G.H. 278-J

Station 3362+55-Req'd. 100 Cu.Yds.
Embankment for Road Approaches
Rt. & Lt.

STA. 3359+90 END W.P.G.H. 278-J
F.A.P. 195-A

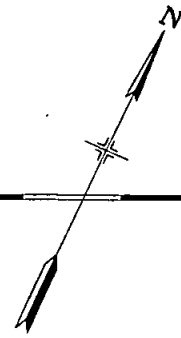
NE 1/4 SEC. 9
T.15S. R.48W.

N.W. 1/4 SEC. 10
T.15S. R.48W.



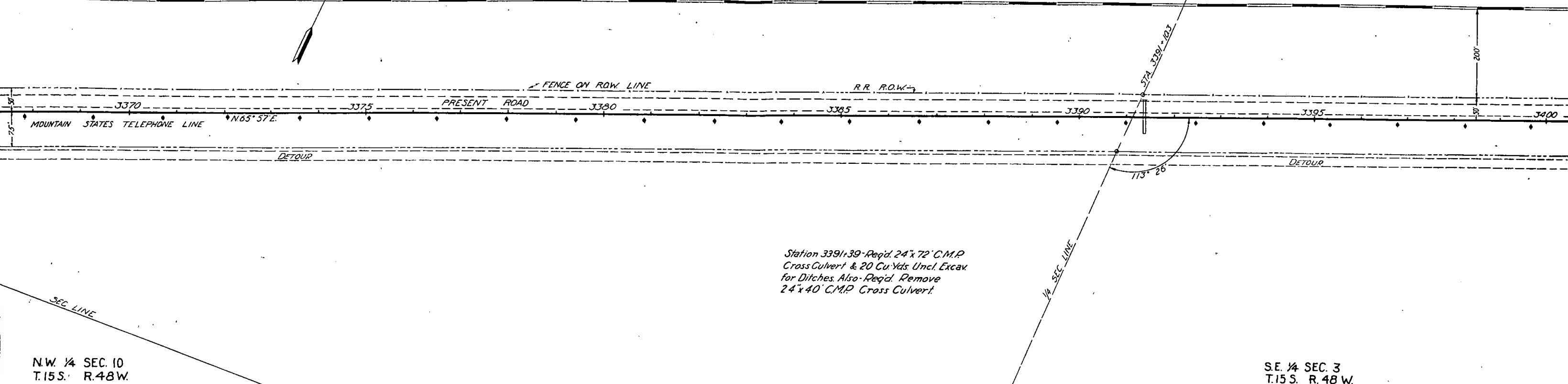
EXCAV.
EMB. + 15%
BORROW
STA. YDS. Q.M.
YD. M.L.G.H.

SW 1/4 SEC. 3
T.15 S. R.48 W.



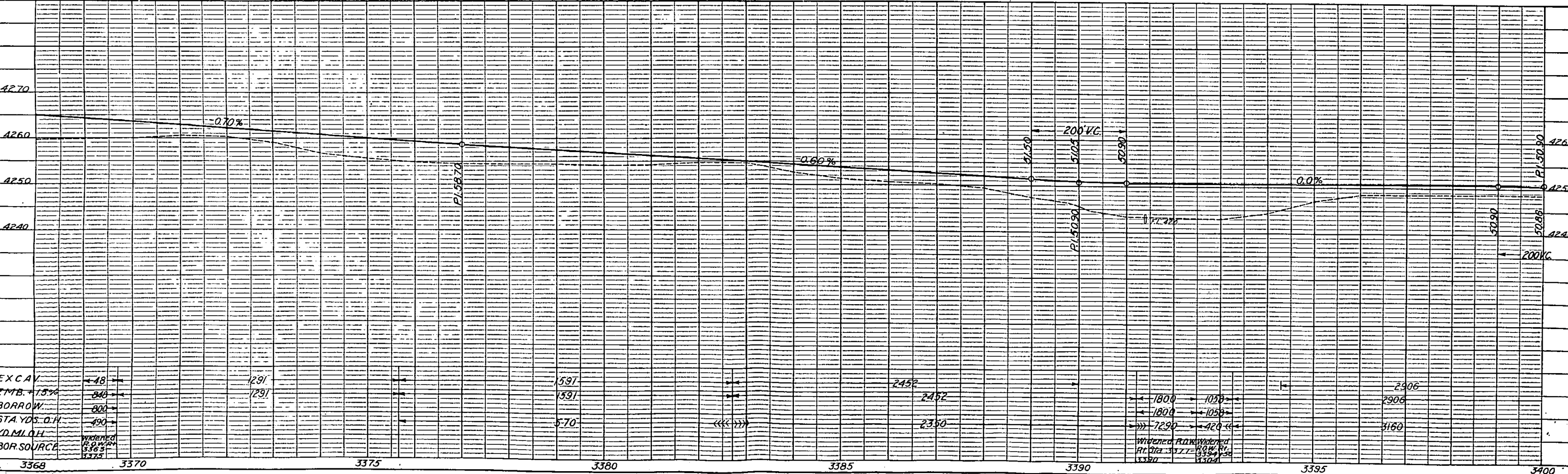
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	195-A	17	

UNION PACIFIC RAILROAD



N.W. 1/4 SEC. 10
T.15 S. R.48 W.

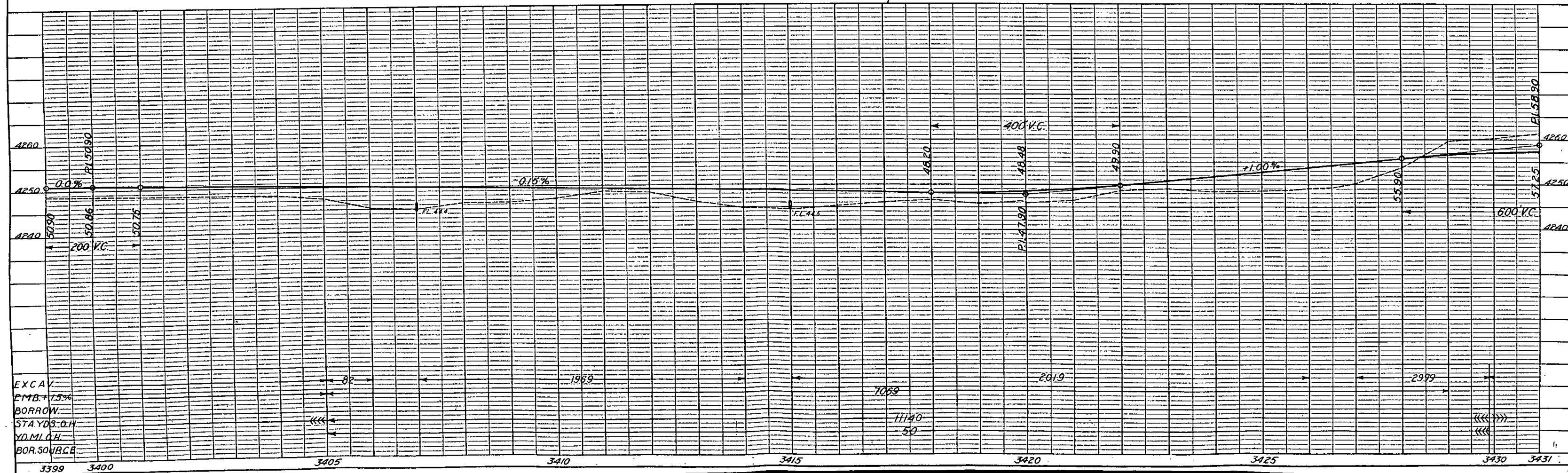
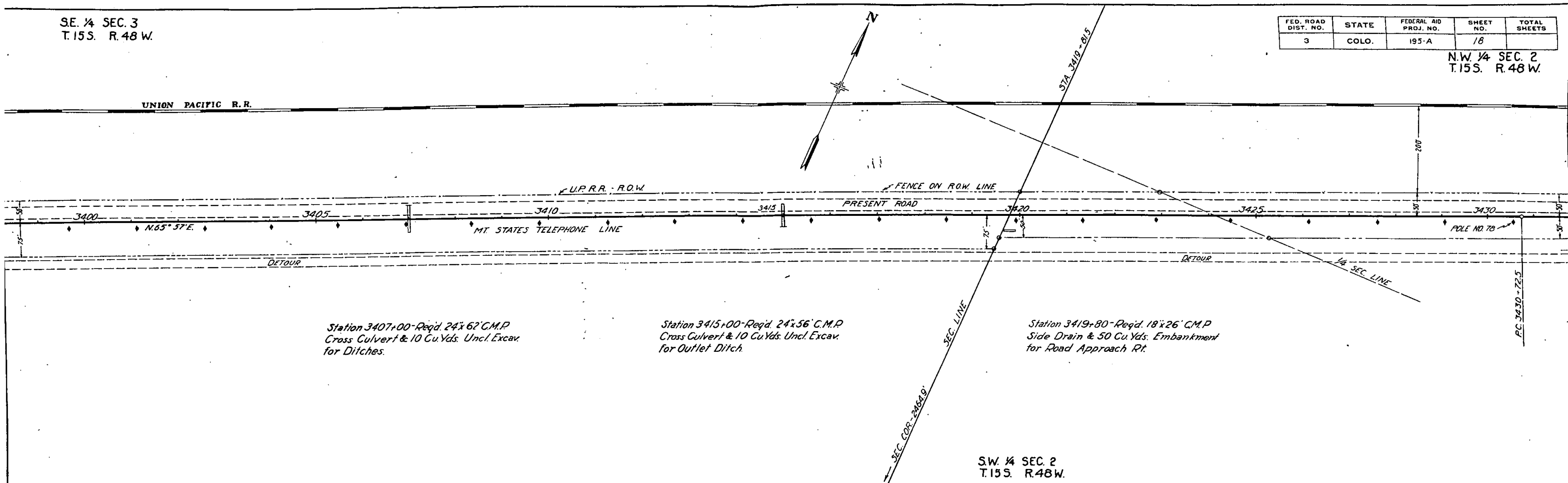
S.E. 1/4 SEC. 3
T.15 S. R.48 W.



SE. 1/4 SEC. 3
T.15S. R.48 W.

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	195-A	18	

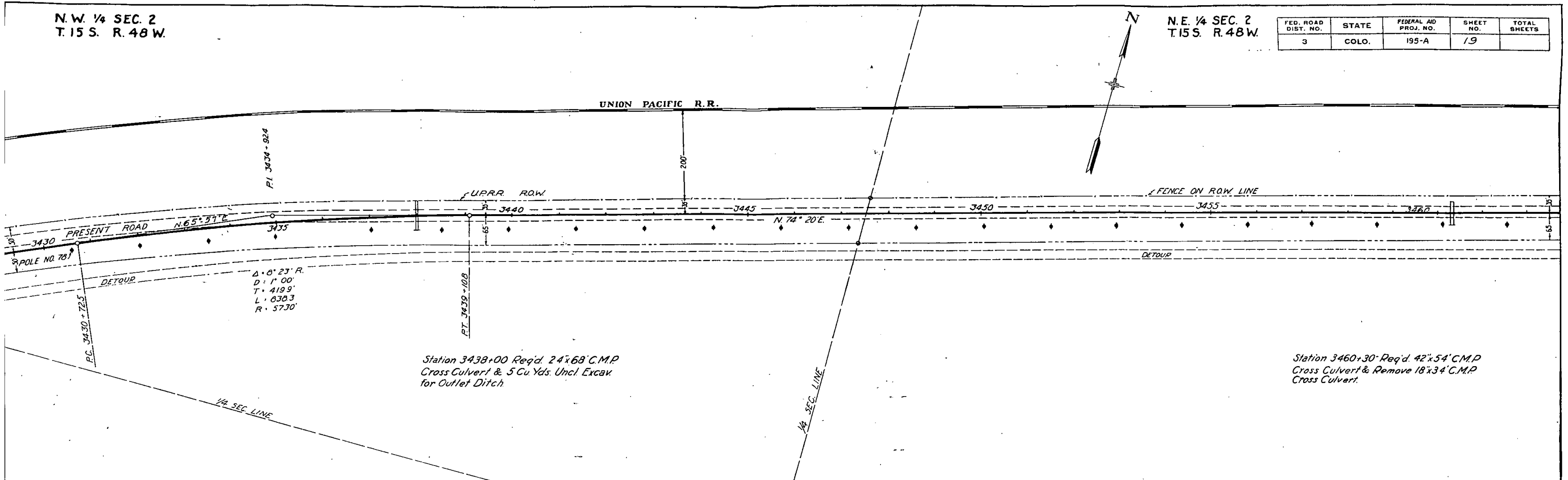
N.W. 1/4 SEC. 2
T.15S. R.48 W.



N.W. 1/4 SEC. 2
T.15 S. R.48 W.

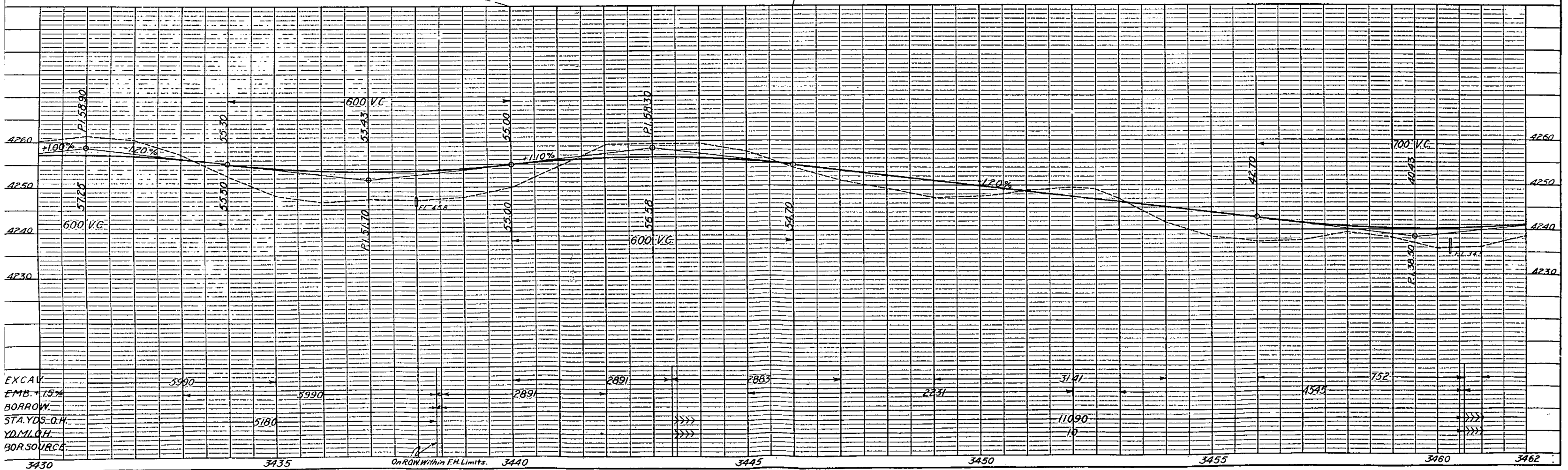
N.E. 1/4 SEC. 2
T.15 S. R.48 W.

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	195-A	19	



Station 3438+00 Req'd. 24'x68' C.M.P.
Cross Culvert & 5 Cu. Yds. Uncl. Excav.
for Outlet Ditch

Station 3460+30 Req'd. 42'x54' C.M.P.
Cross Culvert & Remove 18'x34' C.M.P.
Cross Culvert.

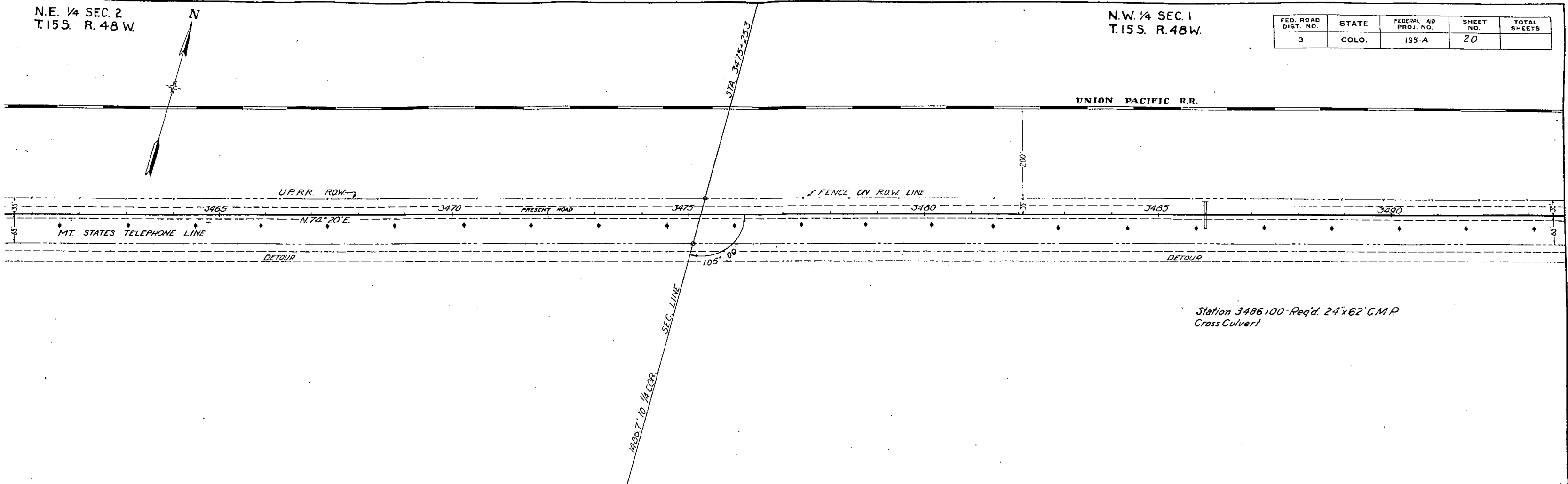
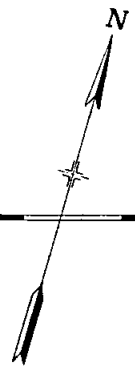


On ROW Within F.H. Limits. 3440

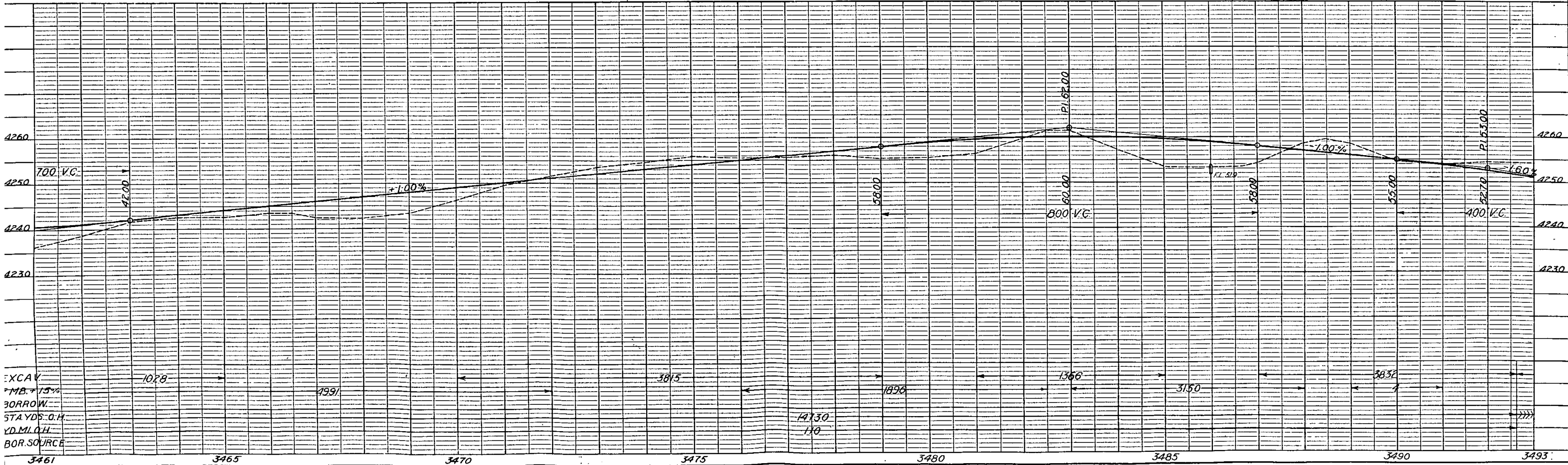
N.E. 1/4 SEC. 2
T.15S. R.48W.

N.W. 1/4 SEC. 1
T.15S. R.48W.

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	195-A	20	



Station 3486+00-Req'd. 24'x62' C.M.P.
Cross Culvert



EXCAV
MB. 15%
BORROW
STA. YDS. O.H.
YD. MI. O.H.
BOR. SOURCE

3461 3465 3470 3475 3480 3485 3490 3493

NW 1/4 SEC. 1
T.15 S. R.48 W.

NE 1/4 SEC. 1
T.15 S. R.48 W.

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	195-A	21	



UNION PACIFIC R.R.

UPRR ROW

FENCE ON ROW LINE

PRESENT ROAD

N 74° 20' E.

POLE NO 128

MT. STATES TELEPHONE LINE

DETOUR

DETOUR

Station 3512+85 Req'd 50 Cu.Yds.
Embankment for Road Approach Rt.

STA 3512+979 END F.A.P. 195-A =
STA 1485+00 BEGIN F.A.P. 278-D

