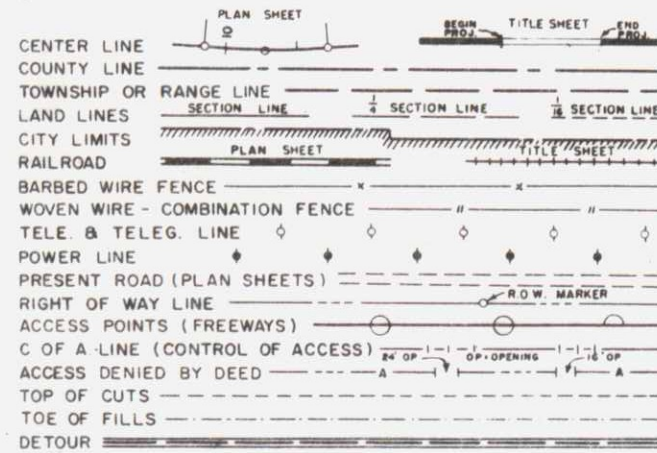


DEPARTMENT OF HIGHWAYS STATE OF COLORADO

ROW obtained on previous projects except,
Sta. 229+ to Sta. 245+ (Parcel 9)
obtained on S0024(20).

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLORADO	S 0024(22)	1

CONVENTIONAL SIGNS



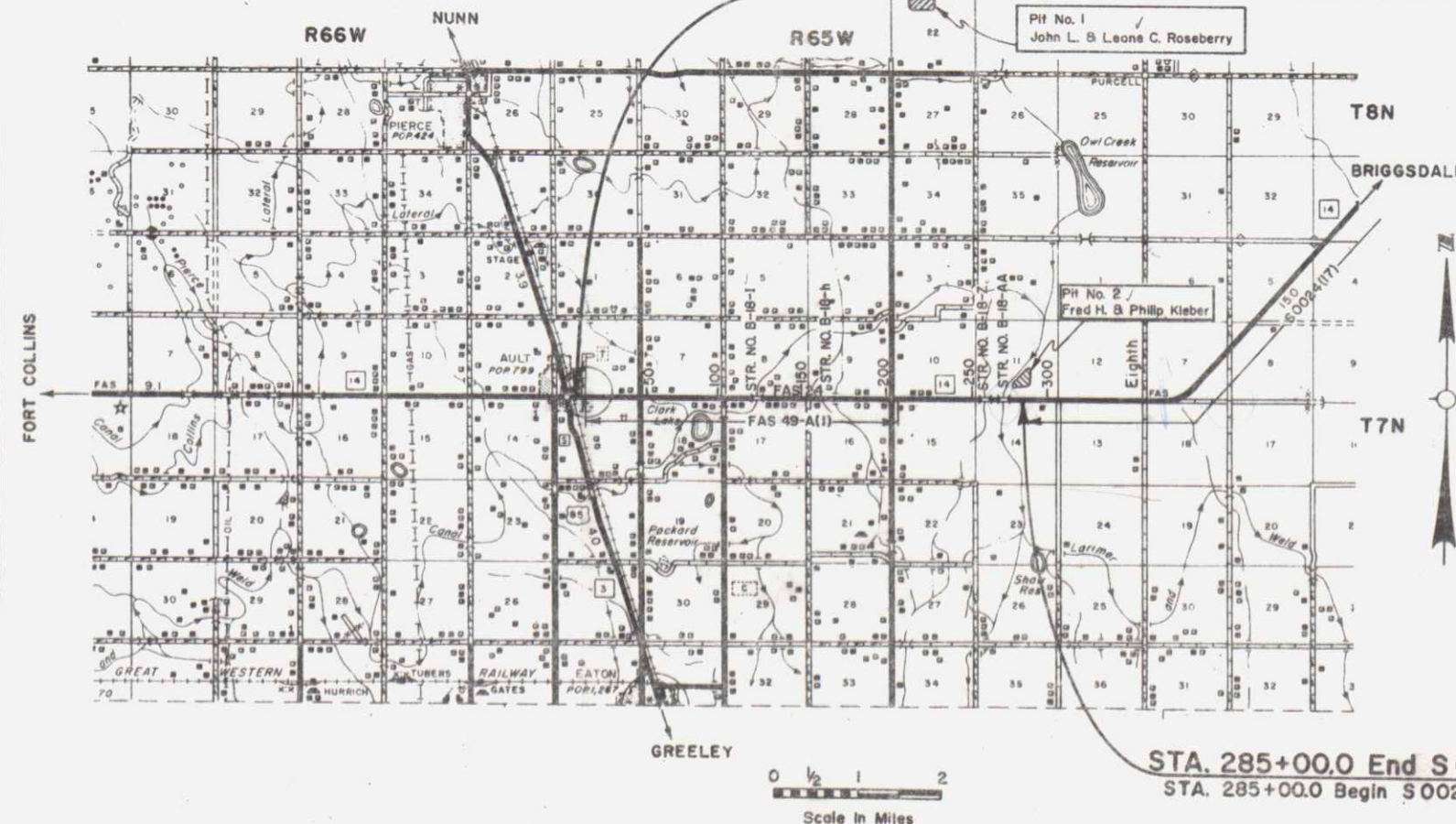
PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. S 0024(22) STATE HIGHWAY NO. 14 WELD COUNTY

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

AS CONSTRUCTED PLANS
RETURN TO DIST. 4 DESIGN

TABULATION OF LENGTH AND DESIGN DATA

STATION	ROADWAY	
	Lin. Ft.	Miles
3+00.0 Begin S0024(22)	552.8	
8+52.8 on S0024(22) = 8+52.8 Begin FAS 49-A(1) Ault City Limits	19,509.2	
203+62.0 on S0024(22) = 203+62.0 End FAS 49-A(1)	3,637.7	
239+99.7 Bk. Equation 240+00.0 Ah. Equation	4,500.0	
285+00.0 End S0024(22) = 285+00.0 Begin S0024(17)		
Total Gross and Net Length of Project.	28,199.7	5.341
DESIGN DATA		
Maximum Degree of Curve	0°30'	
Maximum Grade	2.42%	
Minimum SSD-Vertical	675'	
Minimum SSD-Horizontal	>900'	
Maximum Design Speed	70 MPH	



INDEX OF SHEETS

SHEET NO.

1	TITLE SHEET, SKETCH MAP AND TABULATION OF LENGTH & DESIGN DATA	
2	TYPICAL CROSS SECTIONS AND GENERAL NOTES	
3	SUMMARY OF APPROXIMATE QUANTITIES	
4-6	STRUCTURE QUANTITIES	
7	DELINEATORS, SUBBASE & SURFACING PLAN, SUMMARY OF EARTHWORK QUANTITIES, DETAIL OF MAILBOX TURNOUTS AND DETAIL OF HEADWALL, STA. 13+85.	
8	PIT SKETCHES	
9-18	ALIGNMENT PLAN AND PROFILE SHEETS	
19-21	STRUCTURE CROSS SECTIONS	
22-31	CROSS SECTIONS FOR DRAINAGE.	
M-1-D	SUPERELEVATION AND WIDENING OF CURVES - CROWNED HIGHWAYS	2-3-64
M-2-A	APPROACH ROADS, FLARING, CUT SLOPE TREATMENT, BRIDGE & CREST WIDENING	2-3-64
M-6-B	CONSTRUCTION TRAFFIC SIGNS (2 SHEETS)	1-31-64, 8-24-64
M-6-BA	TRAFFIC SIGNING FOR HIGHWAY CONSTRUCTION (3 SHEETS)	2-1-65
M-6-CA	IDENTIFICATION SIGNS	6-26-64
M-13-A	DITCH TYPES	2-3-64
M-16-A	BACKFILL AROUND STRUCTURES	1-31-64
M-45-A	CULVERT PIPE	4-29-64
M-52-A	REINFORCED CONCRETE PIPE	2-3-64
M-55-A	C.M.P. SIPHON	7-20-64
M-75-A	METAL PLATE GUARD FENCE	12-9-64
M-76-A	WIRE FENCES AND GATES	9-24-64
M-81-A	MARKER POSTS AND BENCH MARKS	1-31-64
M-92-A	TIMBER GUARD POSTS	4-24-64
M-142-AA	TIMBER BARRICADES	2-1-65
M-192-AA	DELINEATORS	10-27-64

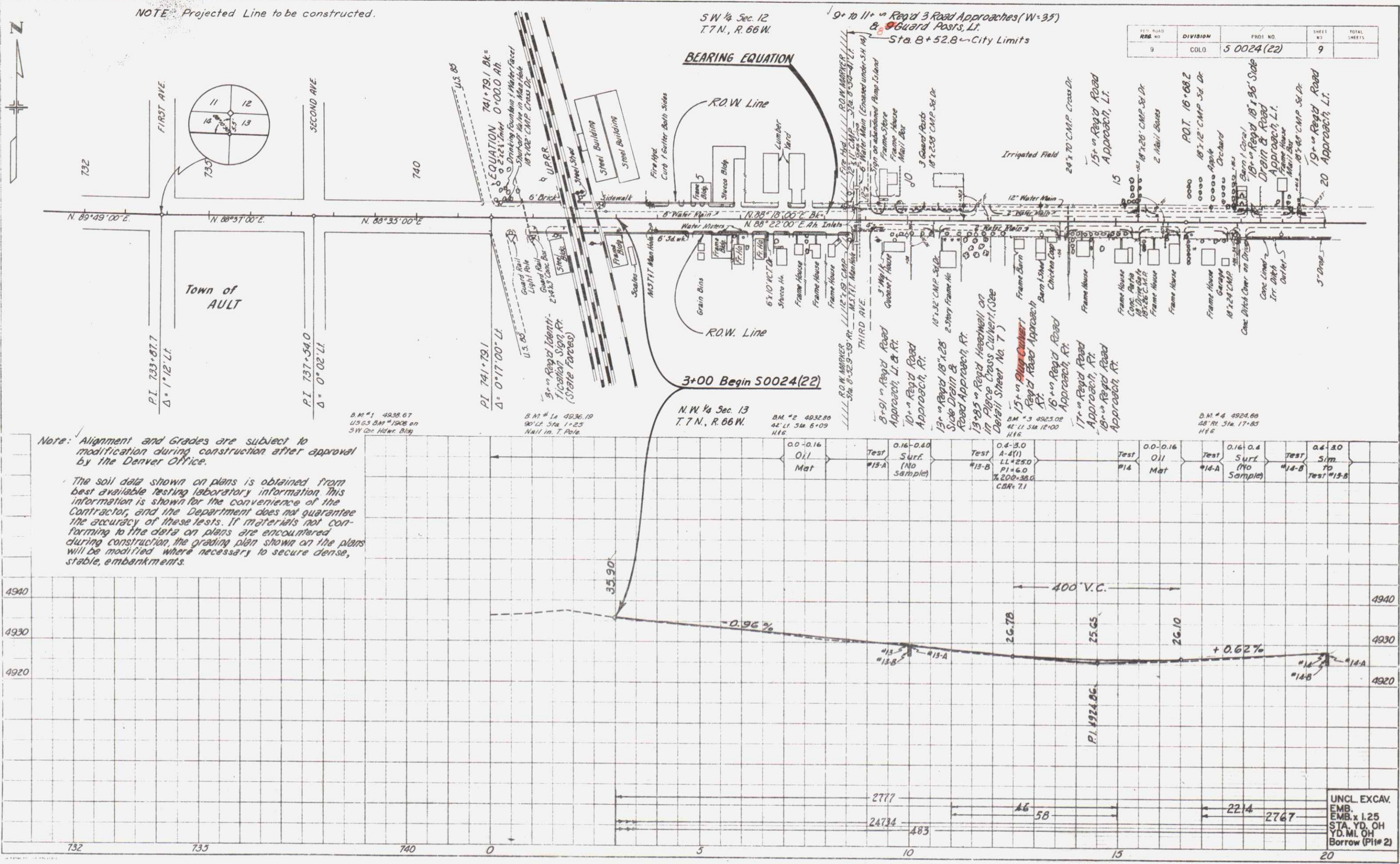


SEE SPECIAL PROVISIONS FOR
NOTICE TO BIDDERS

DEPARTMENT OF HIGHWAYS STATE OF COLORADO	
APPROVED:	DATE
<i>L. E. Schumate</i>	2-15-65
CHIEF ENGINEER	
<i>L. E. Bourn</i>	
DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
APPROVED:	DATE
DIVISION ENGINEER	

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	5 0024 (22)	9	

NOTE: Projected Line to be constructed.



Note: Alignment and Grades are subject to modification during construction after approval by the Denver Office.

The soil data shown on plans is obtained from best available testing laboratory information. This information is shown for the 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 grading plan shown on the plans will be modified where necessary to secure dense, stable, embankments.

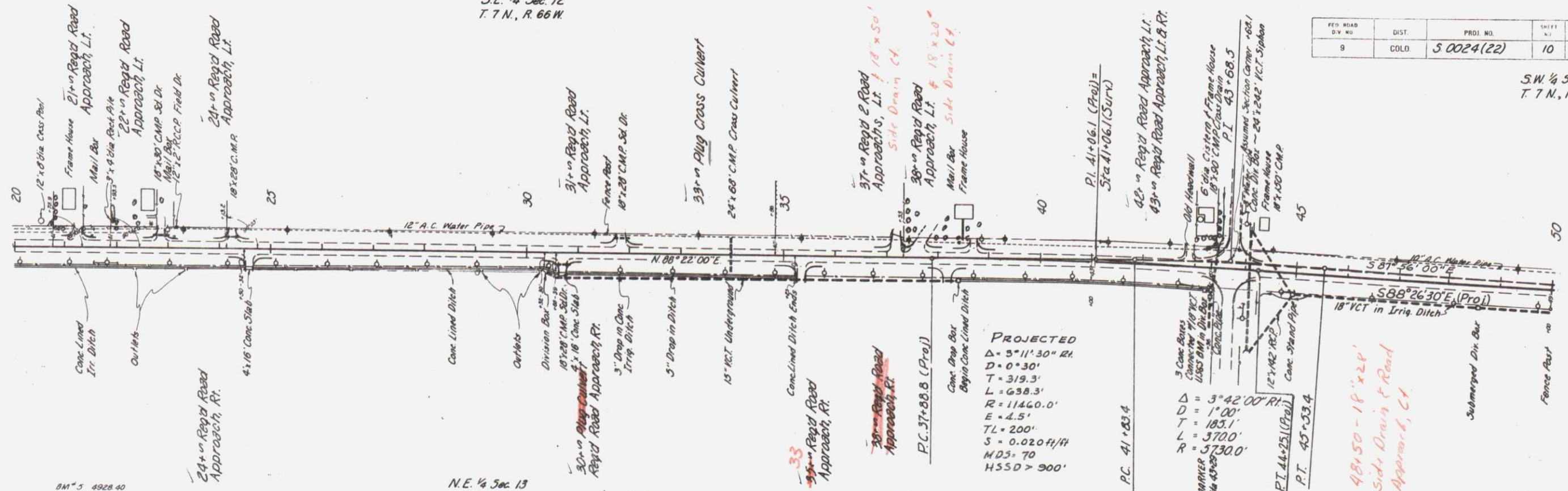
UNCL. EXCAV.
EMB.
EMB. x 1.25
STA. YD. OH
YD. MI. OH
Borrow (Pit# 2)



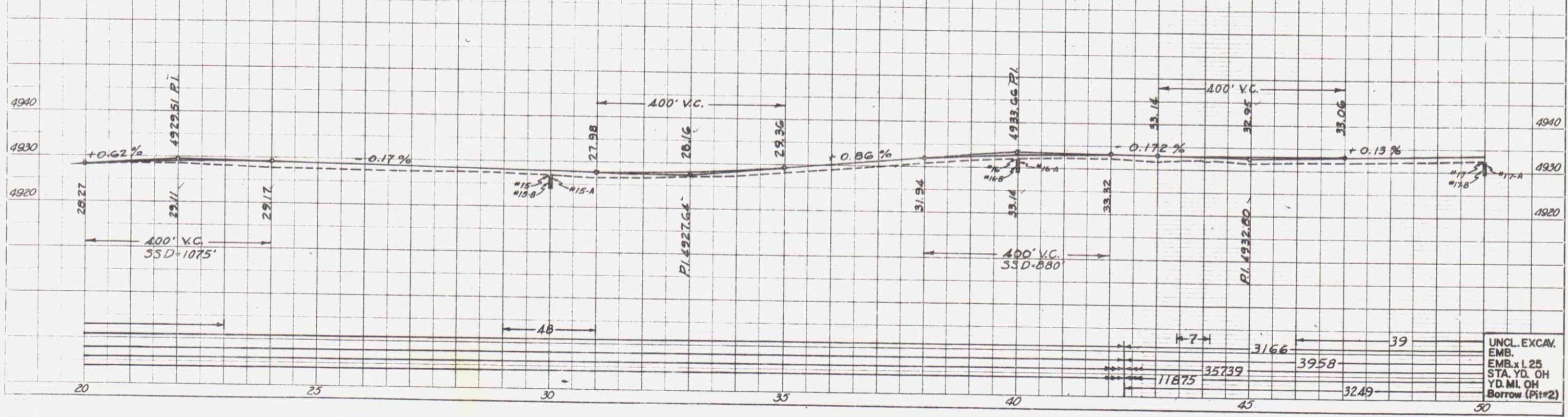
S.E. 1/4 Sec. 12
T. 7 N., R. 66 W.

FED. ROAD DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO. 5 0024(22)	10	

S.W. 1/4 Sec. 7
T. 7 N., R. 65 W.



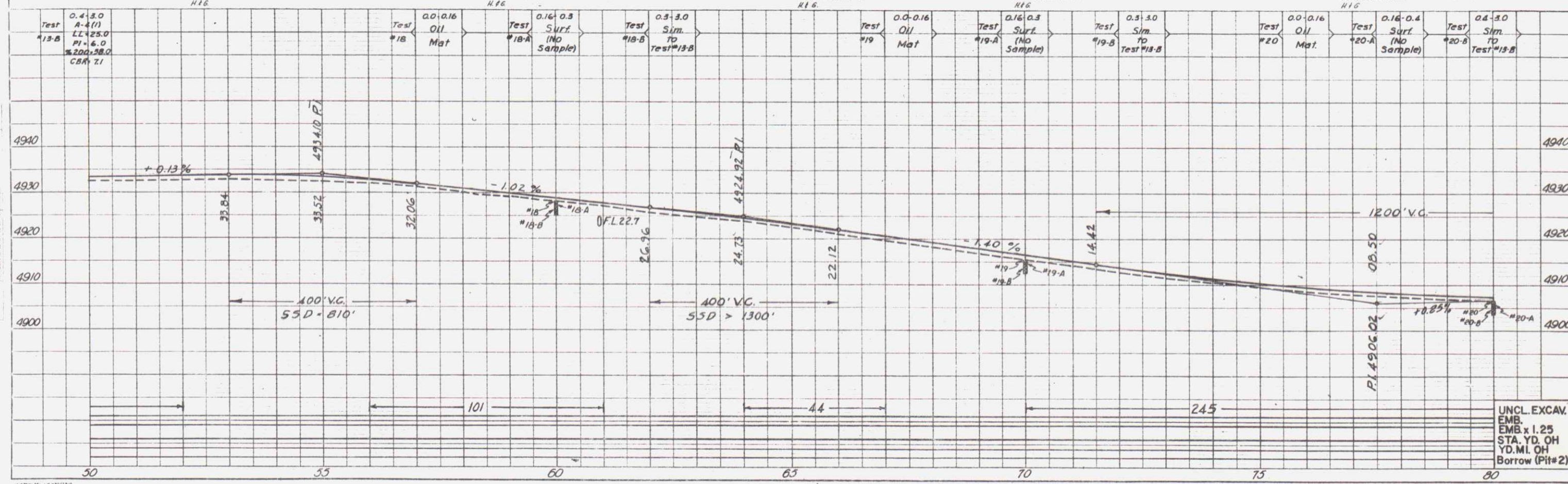
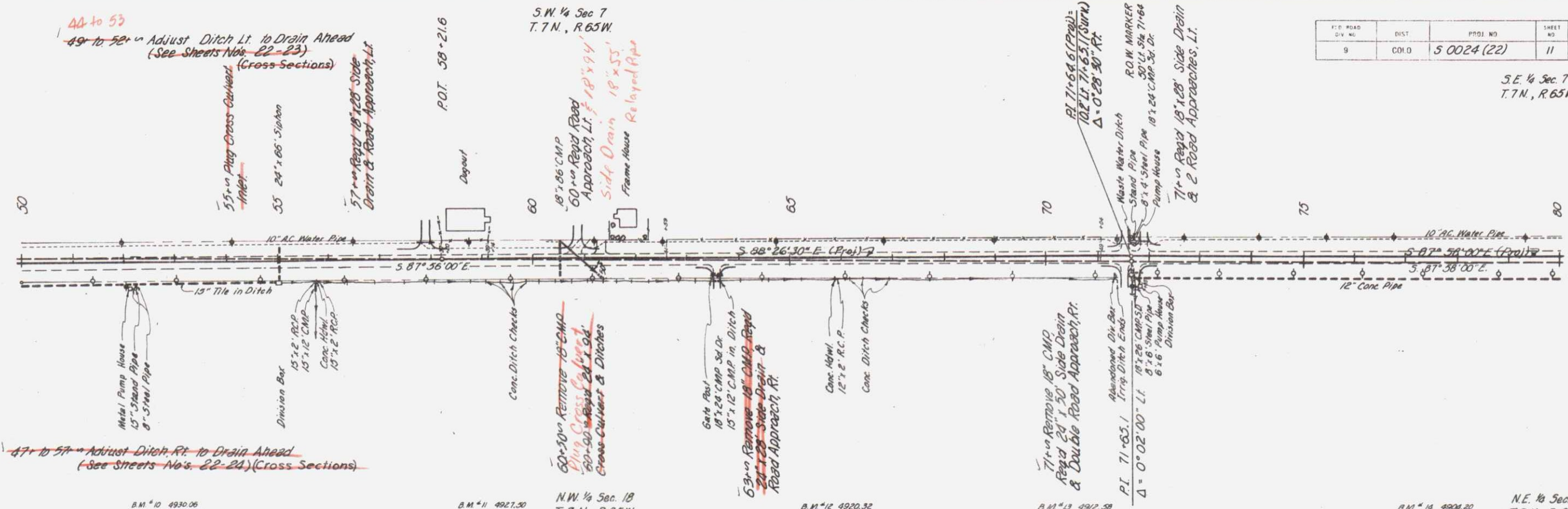
Test	0.4-3.0 A-4(1) LL=25.0 PI=6.0 %200=38.0 CBR=7.1	Test	0.0-0.16 Oil Mat	Test	0.16-0.4 Surf. (No Sample)	Test	0.4-3.0 Sim. TO Test #13-B	Test	0.0-0.16 Oil Mat	Test	0.16-0.4 Surf. (No Sample)	Test	0.4-3.0 Sim. TO Test #13-B	Test	0.0-0.16 Oil Mat	Test	0.16-0.3 Surf. (No Sample)	Test	0.3-3.0 Sim. TO Test #13-B
#15-B		#15		#15-A		#15-B		#16		#16-A		#16-B		#17		#17-A		#17-B	



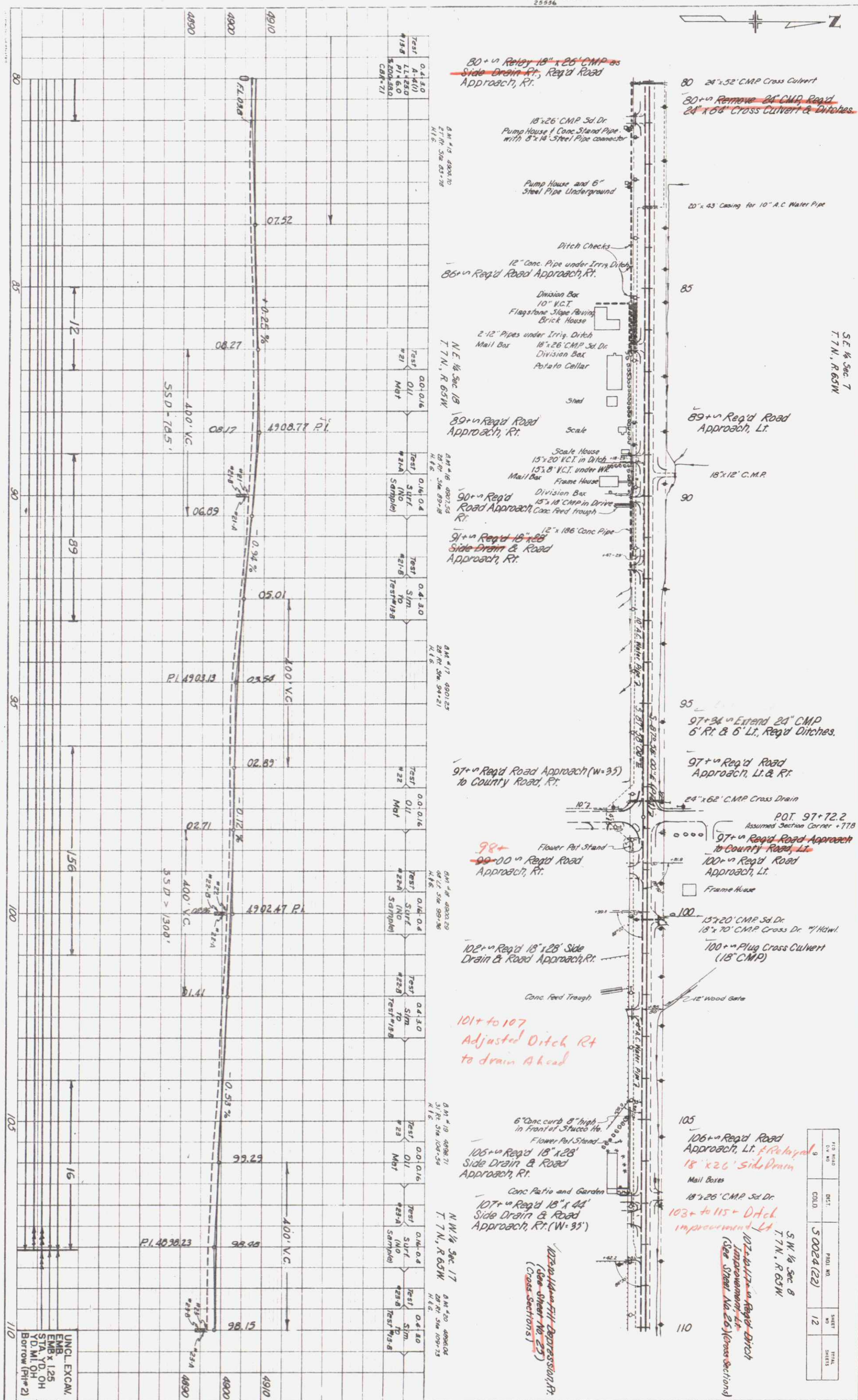
UNCL. EXCAV.
EMB. x 1.25
STA. YD. OH
YD. MI. OH
Borrow (P1#2)

P.O. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COL. D	5 0024 (22)	11	

S.E. 1/4 Sec. 7
T. 7 N., R. 65 W.



UNCL. EXCAV.
EMB. x 1.25
STA. YD. OH
YD. MI. OH
Borrow (Pit #2)



FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	5 0024 (22)	13	

PLAN	NOTED
PLANNED	NOTED
ALIGNMENT CHECKED	NOTED
BY OF WAY CHECKED	NOTED

PROFILE	NOTED
NOTED	NOTED
STRUCTURE NOTED	NOTED
NO COMP	NOTED



S.E. 1/4 Sec. 8
T. 7 N., R. 65 W.

S.W. 1/4 Sec. 9
T. 7 N., R. 65 W.

140+00 Remove Side Drain,
Requ'd 18" x 28" Side Drain
& Road Approach, Lt.
2' x 11" Sd. Dr. (35 gal. Oil Drums)

PI 150+57.8 (Pav.)
10.8' Lt. 150+58.3 (Surv.)
 $\Delta = 0^\circ 35' 00''$ Lt.

18" x 36" C.M.P. Sd. Dr.
29" x 18" x 86" Arch C.M.P. Cr. Dr.
Mail Box

150+00 Extend 18" C.M.P. 10' at
Outlet, Requ'd Road Approach, Lt.

2' x 10" Sd. Dr. (35 gal. Oil Drums)
160+00 Remove Side Drain,
Requ'd 18" x 28" Side Drain &
Road Approach, Lt.

P.O.T. 165+00

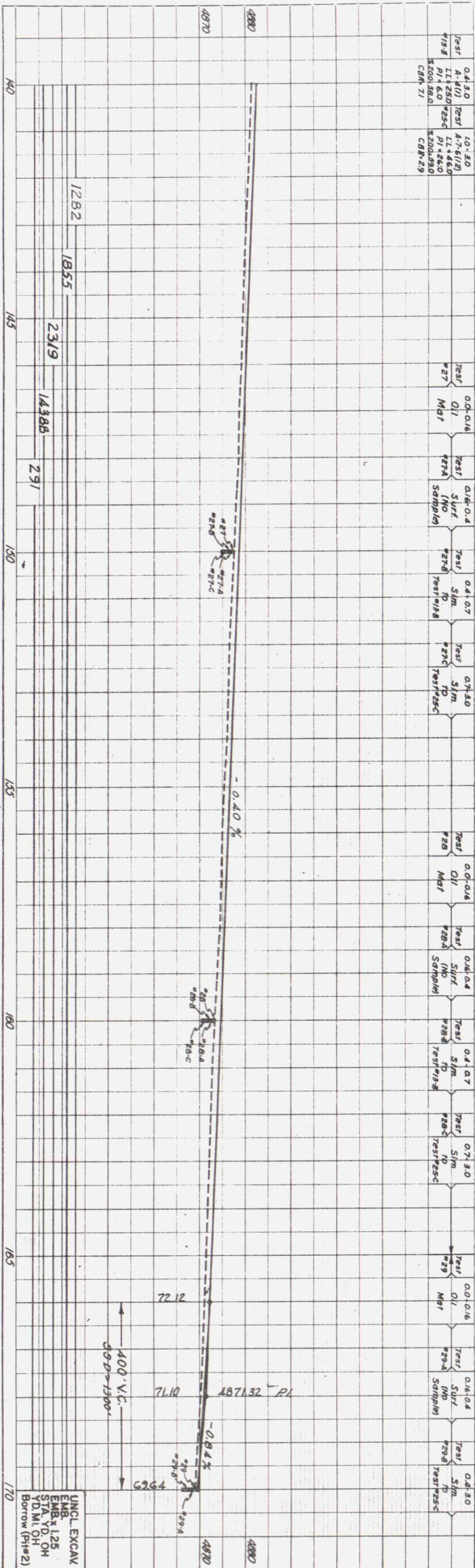
168+00 Requ'd Road
Approach, Lt.

18" x 28" C.M.P. Sd. Dr.

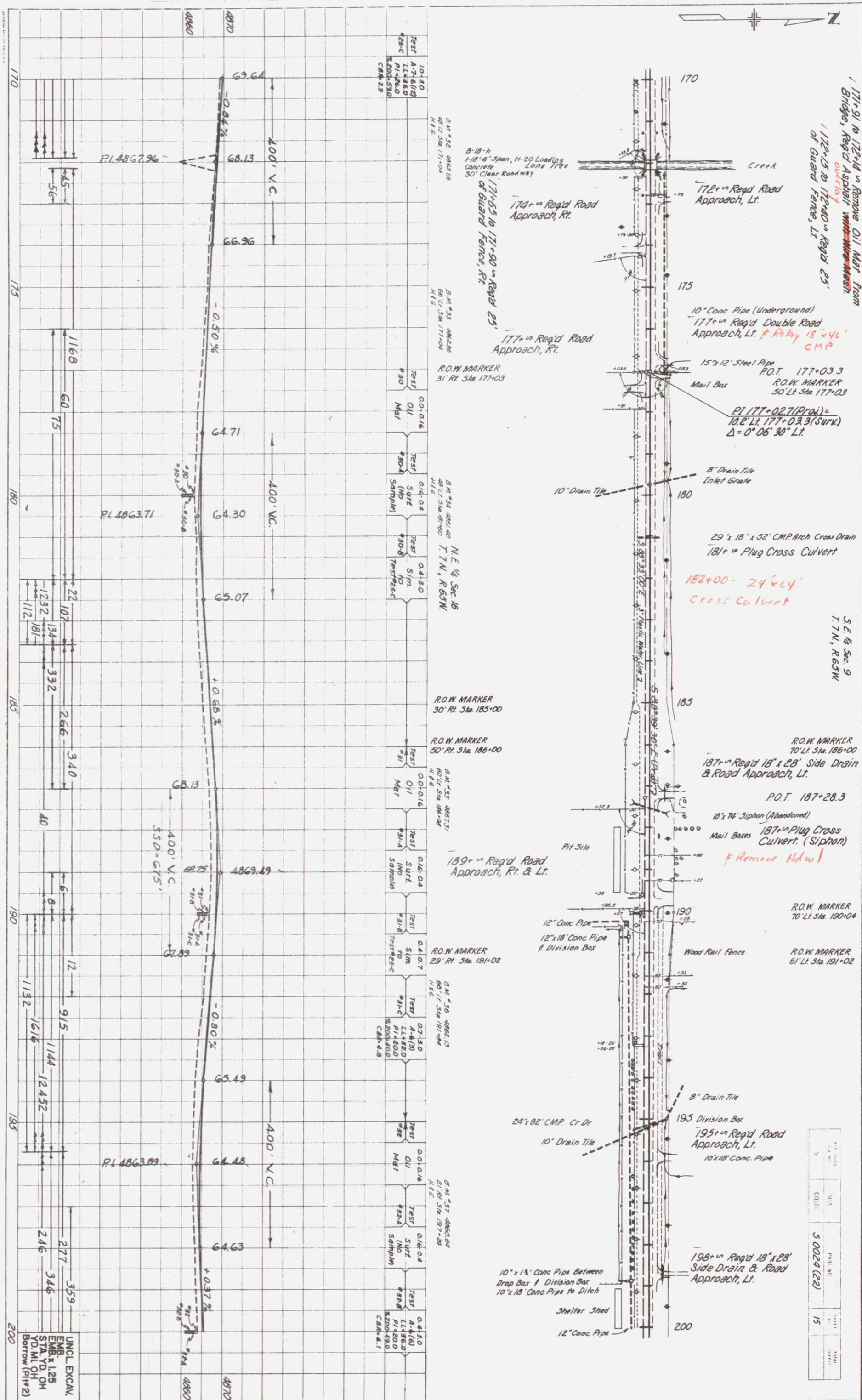
15" x 28" C.M.P. Sd. Dr.

165+00 Remove 15" C.M.P.,
Requ'd 18" x 28" Side Drain &
Road Approach, Rt.

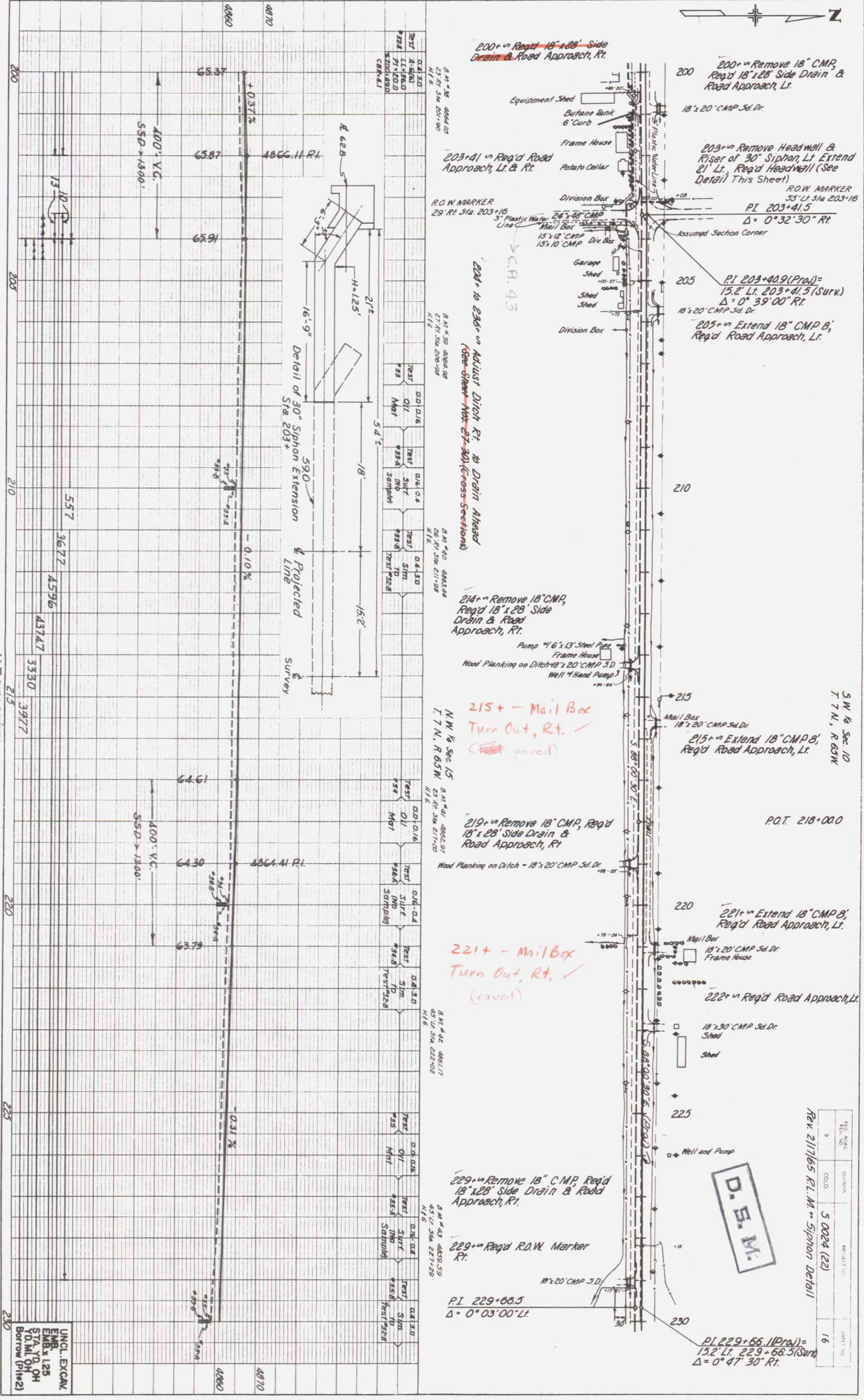
Ditch Checks

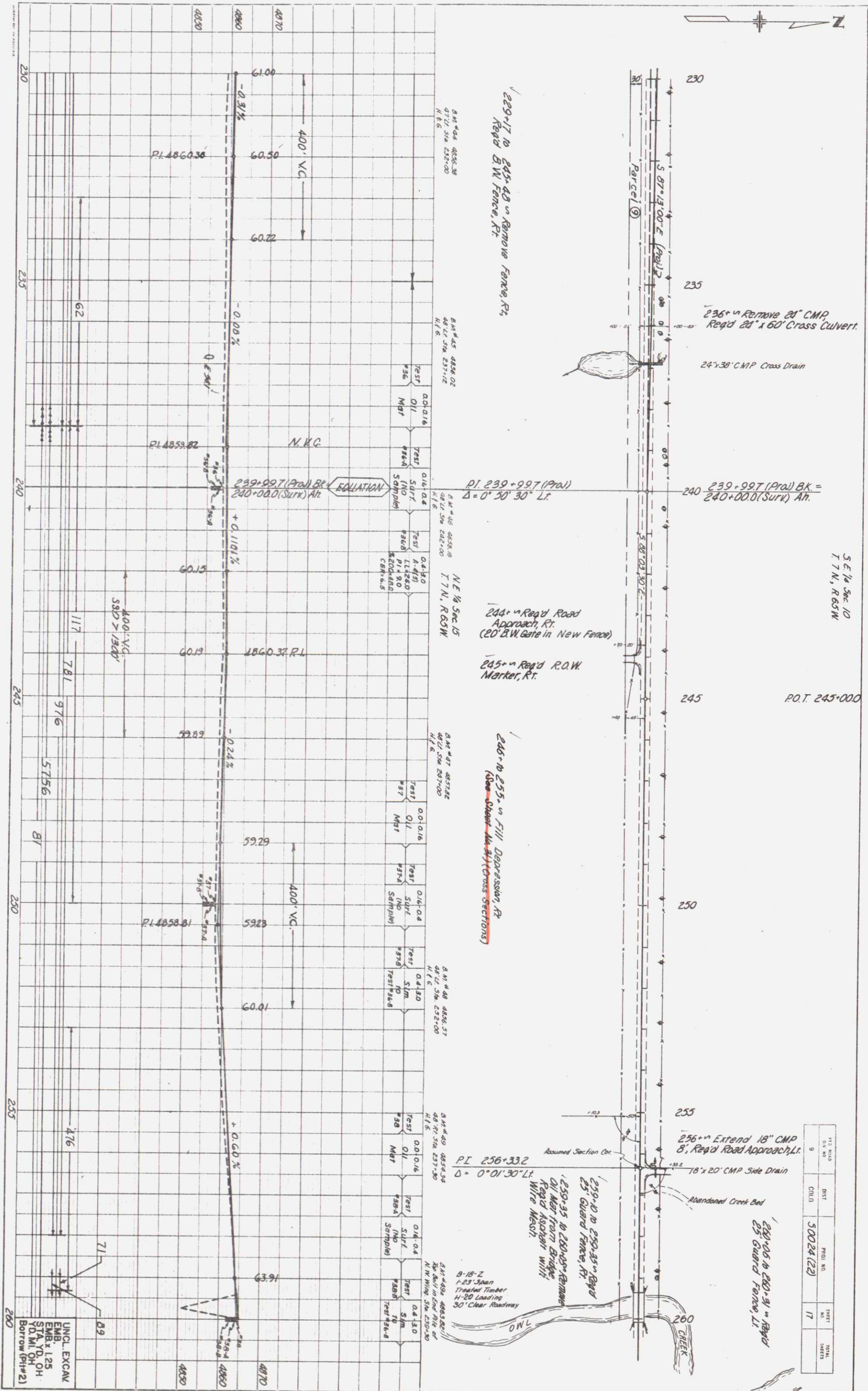


FILE NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	50024 (22)	14		

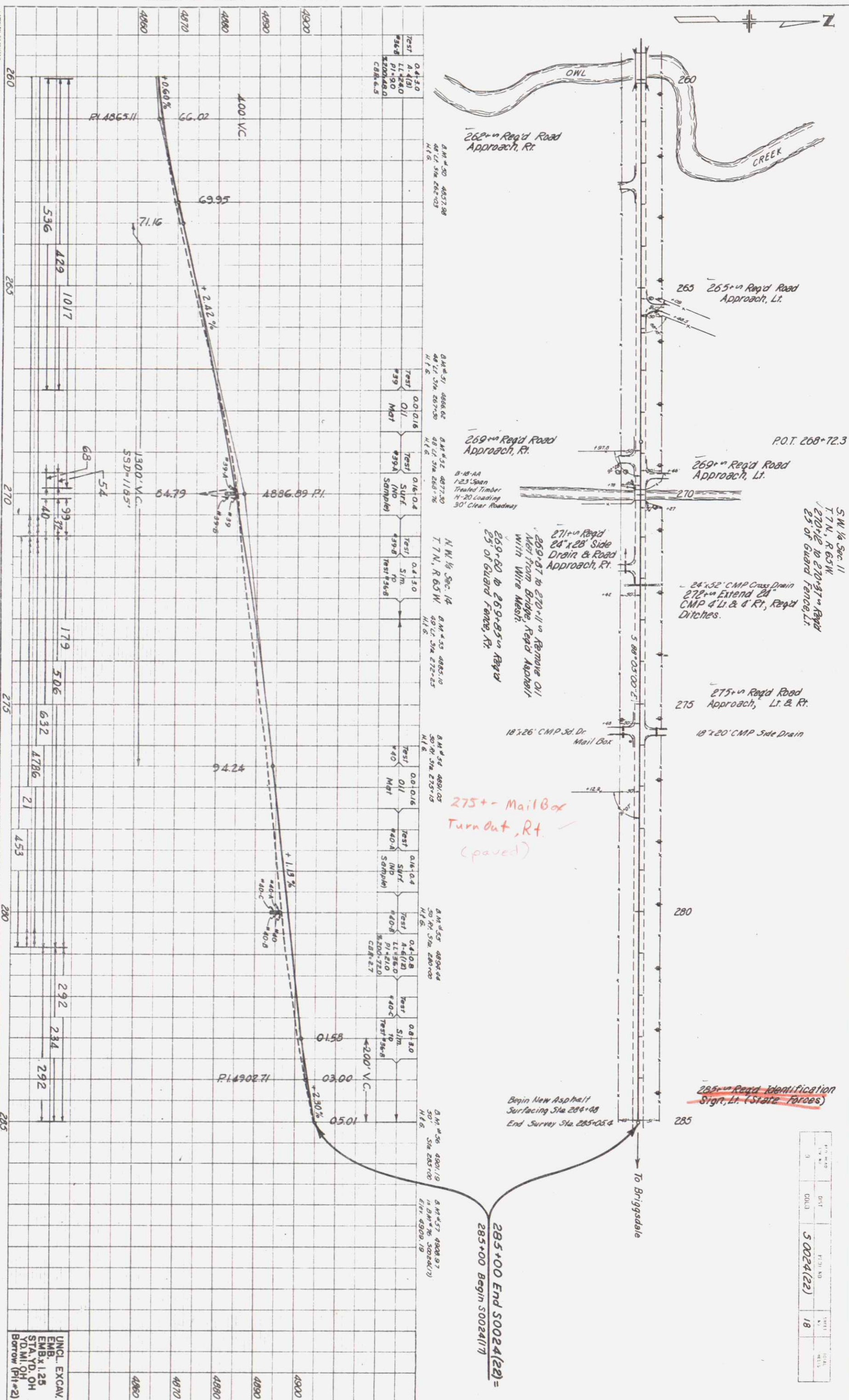


NOTE: THIS SHEET CHECKED BY: [Signature]
DATE: 10/1/90
BY: [Signature]
DATE: 10/1/90





PTD. BOLD O/V NO	DIST.	PHOL. NO.	SHEET NO.	TOTAL SHEETS
9	COLD	50024 (22)	17	



OWL CREEK

262+00 Reg'd Road Approach, Rt.

265+00 Reg'd Road Approach, Lt.

269+00 Reg'd Road Approach, Lt.

P.O.T. 268+72.3

271+00 Reg'd Side Drain & Road Approach, Rt.

269+00 to 270+00 Remove Oil Net from Bridge, Reg'd Asphalt with Wire Mesh.

269+00 to 269+85 Reg'd 25' of Guard Fence, Rt.

275+00 Reg'd Road Approach, Lt. & Rt.

18'x26' CMP Side Drain

18'x20' CMP Side Drain

275+00 Mail Box Turn Out, Rt. (paved)

285+00 Reg'd Identification Sign, Lt. (State Forces)

Begin New Asphalt Surfacing Sta 284+00

End Survey Sta 285+05.4

To Briggsdale

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