



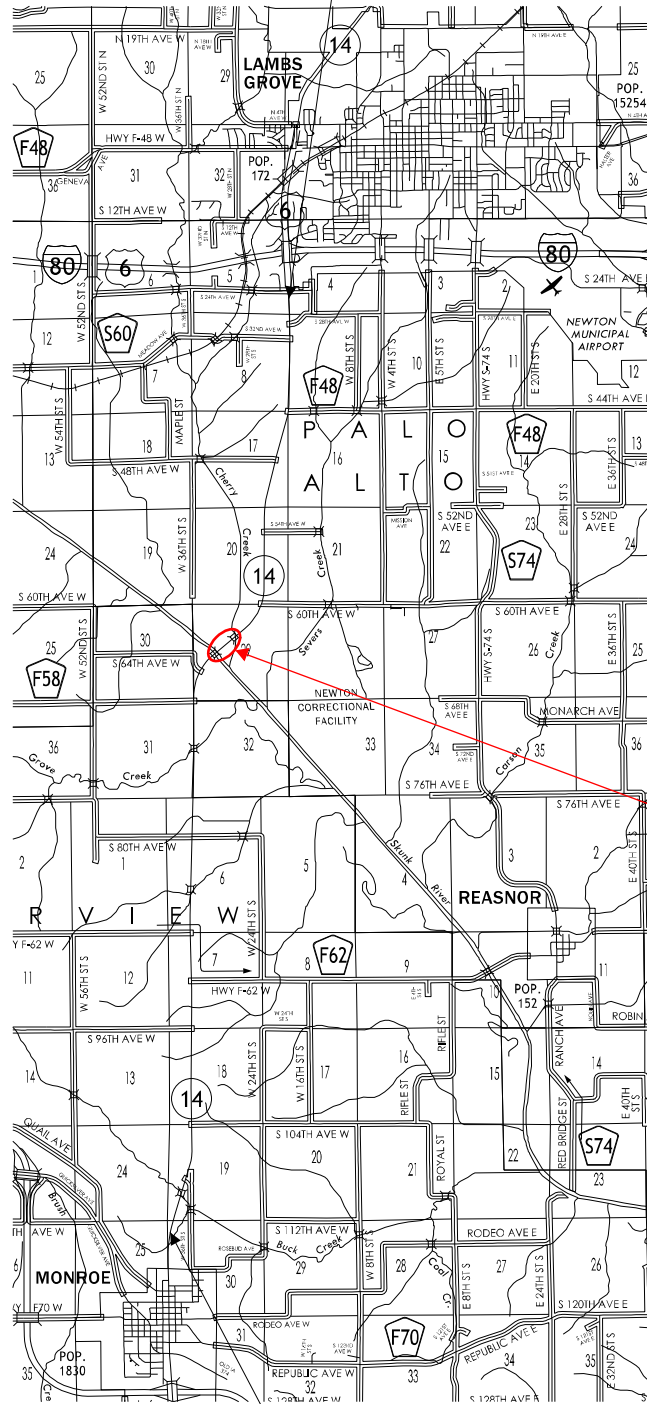
End Project  
R.L. 69.2

PLANS OF PROPOSED IMPROVEMENT ON THE  
**PRIMARY ROAD SYSTEM**  
**JASPER COUNTY**  
HMA Resurfacing with Milling  
NCL of Monroe to 0.4 mi S of I-80

SCALES: As Noted

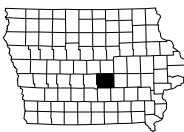
Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.14 of the Specifications.



**RECONSTRUCTION AREA**  
RL 64.8 - RL 65.1

Begin Project  
R.L. 58.3



REVISIONS

TOTAL

PROJECT IDENTIFICATION NUMBER
22-50-014-010
PROJECT NUMBER
NHSX-014-4(069)--3H-50
R.O.W. PROJECT NUMBER

**INDEX OF SHEETS**

No.	DESCRIPTION
<b>A Sheets</b>	<b>Title Sheets</b>
* A.1	Title Sheet
* A.2	Location Map Sheet
* A.2 - 3	Field Exam Questions
* A.3 - 8	Project Concept
<b>B Sheets</b>	<b>Typical Cross Sections and Details</b>
B.1 - 3	Typical Cross Sections and Details
<b>D Sheets</b>	<b>Mainline Plan and Profile Sheets</b>
* D.1 - 33	IA 14
<b>J Sheets</b>	<b>Traffic Control and Staging Sheets</b>
J.1	Traffic Control Plan
* J.2	Detour Route
	* Color Plan Sheets



D5 PLAN - Date: 11-18-2022

D7 PLAN - Date: 8-6-2024

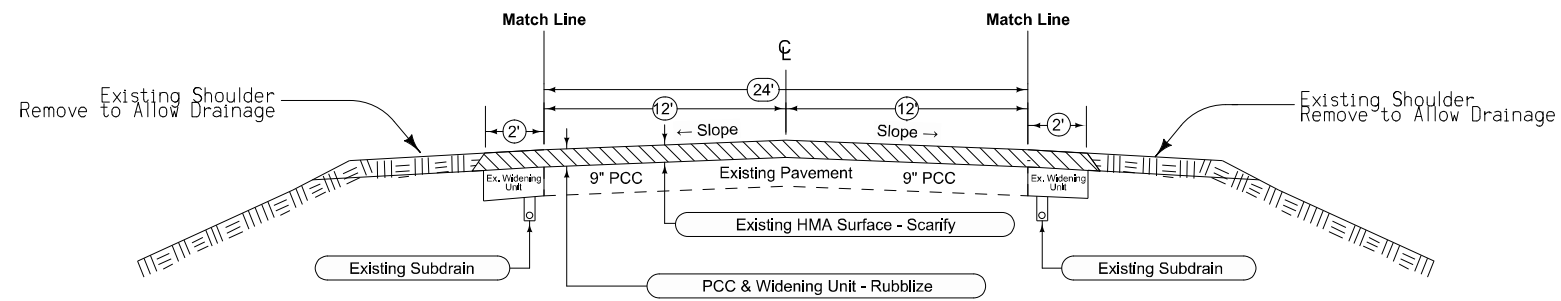
D2 PLAN - Date: 9-22-2022

PRELIMINARY PLANS

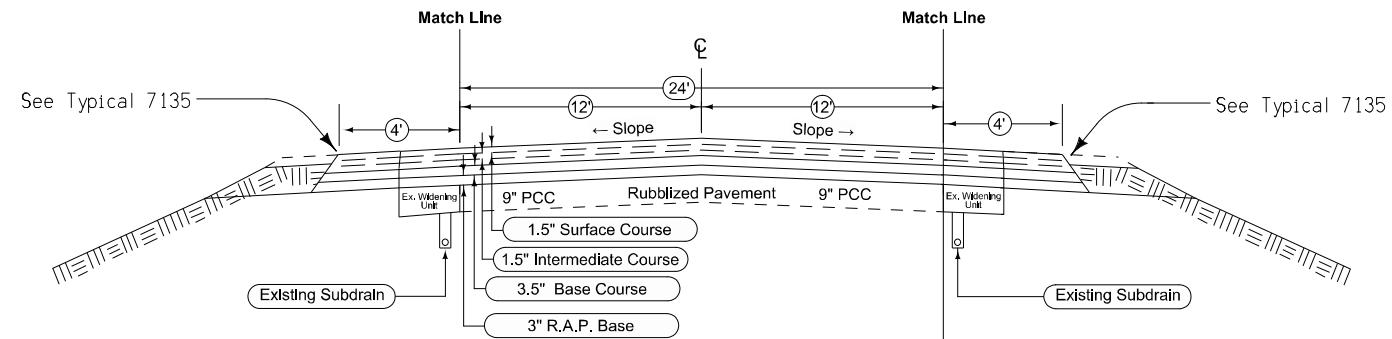
Subject to change by final design.

**INDEX OF SEALS**

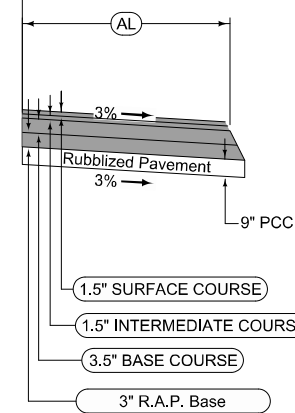
SHEET NO.	NAME	TYPE
A.1	Allison Smyth	Primary Signature Block



### IA 14 Removal and Rubblization



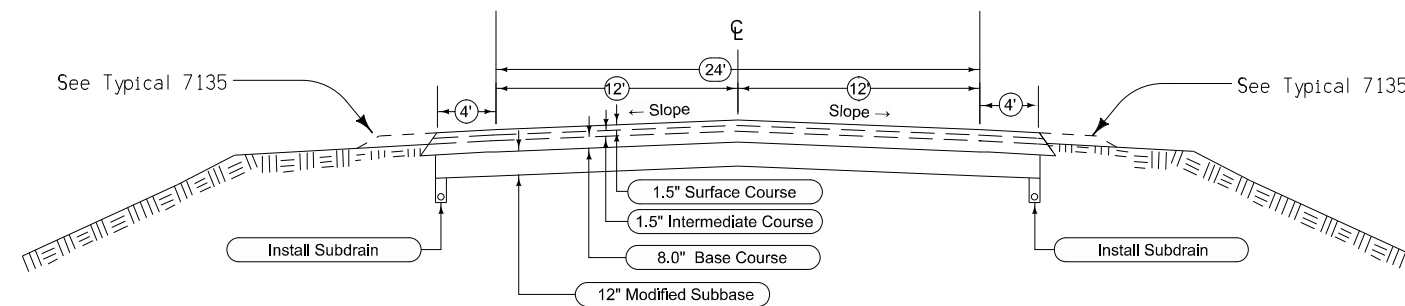
### IA 14 Proposed Cross Section



#### Auxiliary Lane

Longitudinal joint: B

2_AuxLane_HMA_10-18-16		(AL)
STATION TO STATION		Feet
1226+55.84	1231+13.54	0'-12"
1231+13.54	1239+13.37	12'
1239+13.37	1242+38.48	12'-0"
331+51.39	333+31.09	0'-12"
333+31.09	338+53.40	12'
338+53.40	340+08.23	12'-0"
357+21.05	362+30.58	0'-12"
362+30.58	373+72.14	12'
373+72.14	376+46.55	12'-0"



### IA 14 HMA Reconstruction From Sta. 525+66.25 to Sta.536+85.58

Property Owners  
 37 - Wm A. Snook  
 38 - Inez E. Bailey  
 39 - Conrad Weldon  
 41 - Roy Nyemaster & Isaac Fouch  
 39 - Lucille Loe

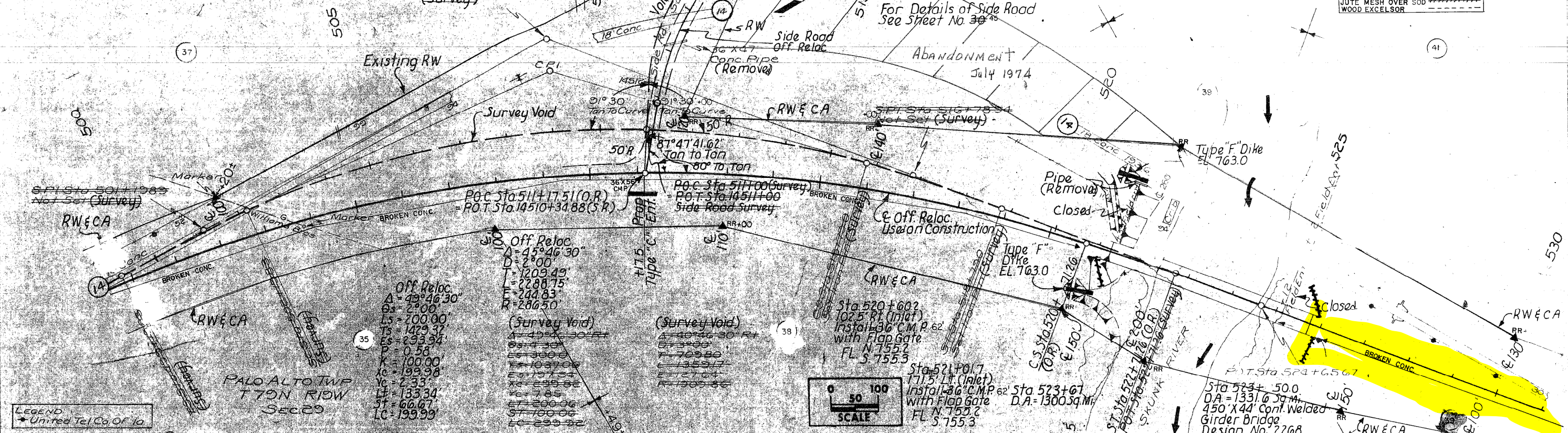
FAIRVIEW TWP  
 T79N R19W  
 SEC. 30

Obliterate Old Roadbed and  
 Fill Existing Ditches To  
 Natural Ground Elevations.

Location of Predetermined Access  
 Sta. 511+17.51

EROSION CONTROL  
 SOD \*\*\*\*\*  
 JUTE MESH OVER SOD \*\*\*\*\*  
 WOOD EXCEL SOR -----

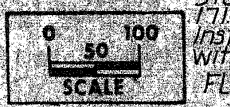
DATE	
BY	
APPROVED	
CHECKED	
IN CHARGE	
NO.	
NO.	



Off Reloc  
 $\Delta = 43^{\circ}46'30''$   
 $D = 2^{\circ}00'$   
 $L = 1209.49'$   
 $E = 2286.75'$   
 $R = 286.50'$

(Survey Void)  
 $\Delta = 43^{\circ}46'30''$   
 $D = 2^{\circ}00'$   
 $L = 1209.49'$   
 $E = 2286.75'$   
 $R = 286.50'$

(Survey Void)  
 $\Delta = 40^{\circ}36'30''$   
 $D = 2^{\circ}00'$   
 $L = 1353.17'$   
 $E = 1271.64'$   
 $R = 1905.36'$

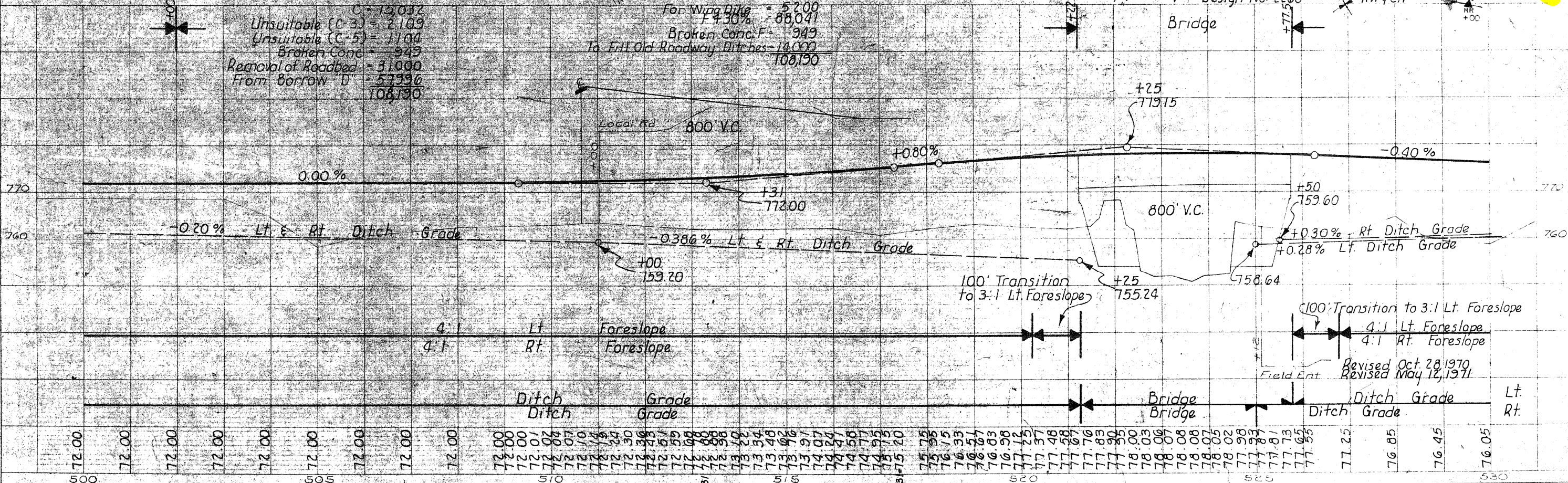


LEGEND  
 United Tel. Co. of Ia

C	= 15,032
Unsuitable (C-3)	= 2,109
Unsuitable (C-5)	= 1,104
Broken Conc.	= 949
Removal of Roadbed	= 31,000
From Borrow D	= 5,796
	<u>108,190</u>

For Wing Dike = 5,200  
 F 4.30% = 88,041  
 Broken Conc. F = 949  
 To Fill Old Roadway Ditches = 14,000  
108,190

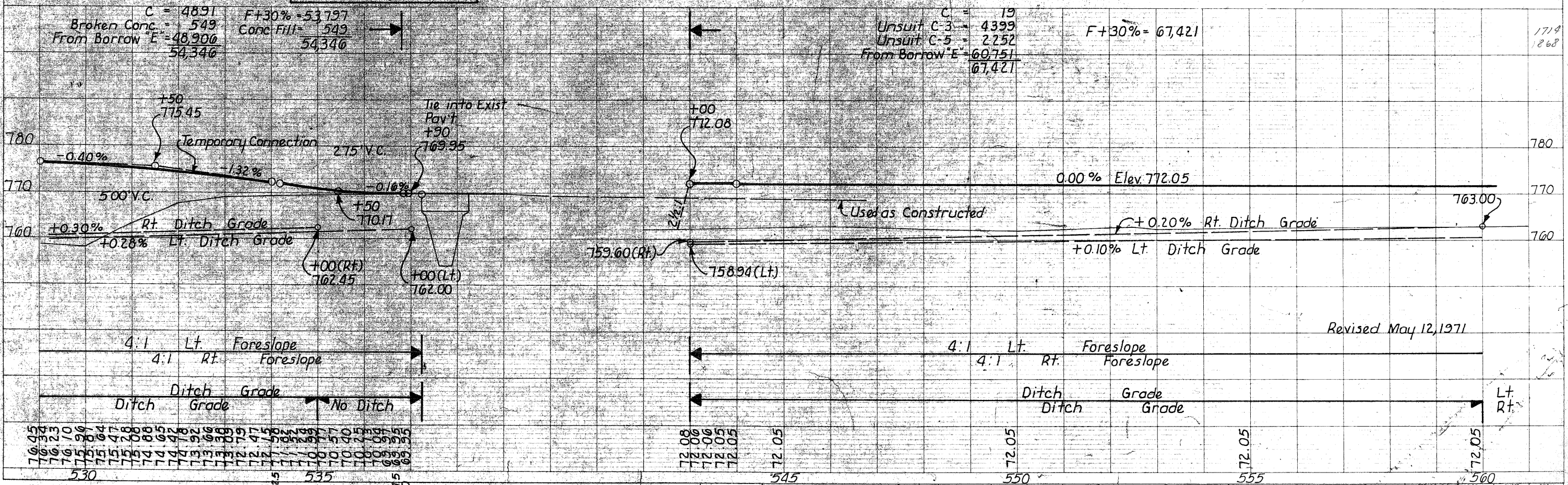
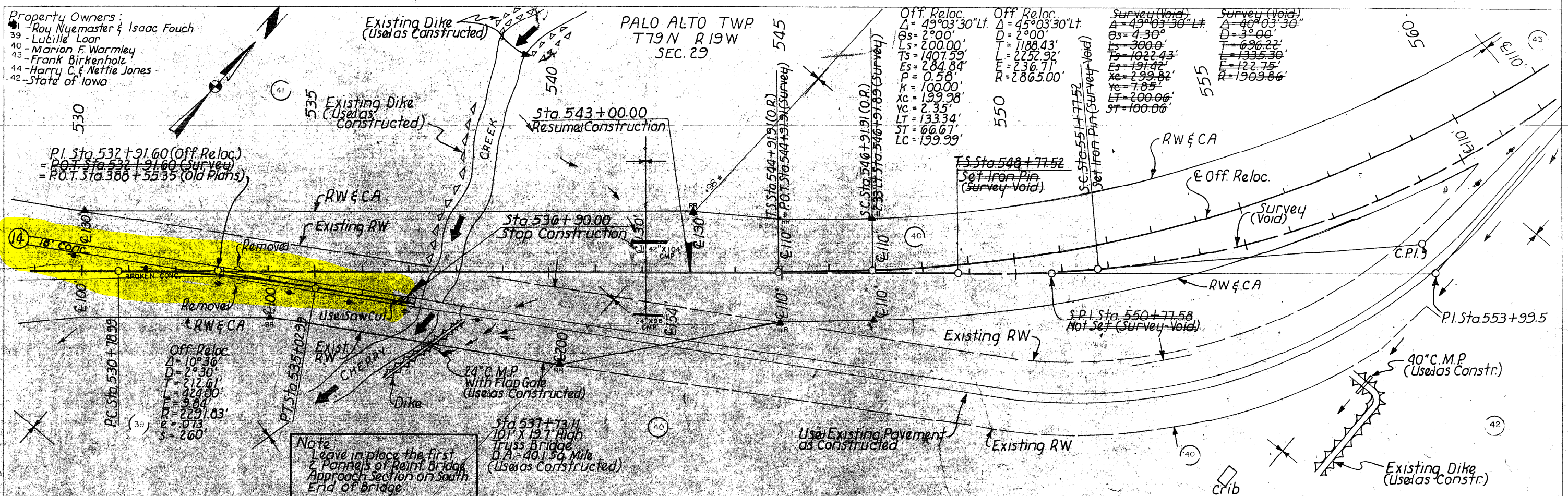
DATE	
BY	
APPROVED	
CHECKED	
IN CHARGE	
NO.	
NO.	



Revised Oct. 28, 1970  
 Revised May 12, 1971

Property Owners:  
 39 - Roy Nyemaster & Isaac Fouch  
 40 - Lucille Loar  
 43 - Marion F. Warmley  
 44 - Frank Birkenholz  
 42 - Harry C. & Nettie Jones  
 42 - State of Iowa

PALO ALTO TWP  
 T79N R19W  
 SEC. 29



Note:  
 Leave in place the first  
 2 Panels of Rein. Bridge  
 Approach Section on South  
 End of Bridge.

PLAN

DATE	
BY	
APPROVED	
PLOTTED	
ALIGNED CHECKED	
NOTE BOOK	
NO. OF WAY CHECKED	

PROFILE

DATE	
BY	
CHECKED	
ALIGNED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK	
NO.	

Jasper Co.

PROJECT NUMBER

STATE	IOWA
FED. ROAD DIST. NO.	5
FISCAL YEAR	
SHEET NO.	
TOTAL SHEETS	

PROJECT NUMBER  
 FN-14-4(4)--21-50

STATE	IOWA
FED. ROAD DIST. NO.	5
FISCAL YEAR	
SHEET NO.	35
TOTAL SHEETS	139