

STATE DEPARTMENT OF HIGHWAYS
DIVISION OF HIGHWAYS—STATE OF COLORADOR.O.W. PURCHASED UNDER
PROJ. NO. C19-0054-13

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NO.	SHEET NO.
VII	COLORADO	FR 034-3(6)	1

AS CONSTRUCTED

NO REVISIONS ☐ REVISED ☒ 13 MAY 80 VOID ☐

INDEX OF SHEETS

- 1 SKETCH MAP, TITLE PAGE AND TABULATION OF LENGTH AND DESIGN DATA.
- 2 TYPICAL SECTION AND GENERAL NOTES.
- 3-5 SUMMARY OF APPROXIMATE QUANTITIES.
- 6 TABULATION OF GUARD RAIL, SCHEDULE OF PROPOSED CONSTRUCTION TRAFFIC SIGNS AND SUMMARY OF EARTHWORK QUANTITIES.
- 7 TABULATION OF DELINEATORS.
- 8 BASE COURSE AND SURFACE COURSE PLAN.
- 9-10 PIT SKETCHES.
- 11-12 STRUCTURE QUANTITIES.
- 13-26 DETAILS OF BRIDGE WIDENING - STRUCTURE NOS. D-28-S AND D-28-P.
- 27-30 ALIGNMENT PLAN AND PROFILE.
- 31 BORROW CROSS SECTIONS
- 32 TOPSOIL CROSS SECTIONS H STANDARDS
- M-100-A STANDARD SYMBOLS 5-11-73
- M-203-B APPROACH ROADS, FLARING, CUT SLOPE TREATMENT, BRIDGE + CREST WIDENING 12-11-72
- M-203-C DITCH TYPES 7-23-68
- M-203-SC SUPERELEVATION OF CURVES-CROWNED HIGHWAYS 1-06-77
- M-206-AB EXCAVATION AND BACKFILL FOR STRUCTURES (3 SHEETS) 5-08-78
- M-500-A LETTERS AND FIGURES FOR STRUCTURE NUMBERS 3-28-75
- M-603-CA CONCRETE AND METAL END SECTIONS 8-29-77
- M-603-MA METAL CULVERT PIPE - H-20 LOADING 11-03-78
- M-607-A WIRE FENCE AND GATES (2 SHEETS) 10-15-75
- M-707-CB TYPICAL ALTERNATE COUPLING BANDS FOR CORRUGATED CULVERT PIPE 11-03-78
- S STANDARDS
- S-612-1A TYPICAL DELINEATOR INSTALLATIONS (4 SHEETS) 10-28-77
- S-614-39A TRAFFIC SIGNING FOR HIGHWAY CONSTRUCTION (4 SHEETS) 5-08-78
- S-614-52B BARRICADES, DRUMS, CONCRETE BARRIER (TEMP) AND VERTICAL PANELS 1-10-79
- INTERIM STANDARDS
- M-606-AC GUARD RAIL - TYPE 3 (SPECIAL FOR THIS PROJECT) (7 SHEETS) 11-17-78



TABULATION OF LENGTH & DESIGN DATA

STATION	ROADWAY LIN. FT.	MAJOR STRUCTURE LIN. FT.
STA. 3915+00 BEG. FR 034-3(6)= STA. 3915+00 END FC 034-3(4) Opp. Approx. Sta. 109+55 ON C19-0054-13		
STA. 3953+99.3 } STA. 3954+92.8 } BRIDGE WIDENING D-28-S	3,899.3	93.5
STA. 3997+53.9 } STA. 3998+66.1 } BRIDGE WIDENING D-28-P	4,261.1	112.2
STA. 4009+40 END FR 034-3(6) Opp. Approx. Sta. 15+24 C19-0054-13	1,073.9	
TOTAL	9,234.3	205.7
SUMMARY		
	LIN. FT.	MILES
TOTAL - ROADWAY	9,234.3	1.749
TOTAL - BRIDGE WIDENING	205.7	.039
TOTAL (NET & GROSS LENGTH) FR 034-3(6)	9,440.0	1.788
DESIGN DATA		
MAXIMUM DEGREE OF CURVE	3°00'	
MAXIMUM GRADE	1.8 %	
MINIMUM S.S.D. - HORIZONTAL	=760'	
MINIMUM S.S.D. - VERTICAL	510'	
MAXIMUM DESIGN SPEED	60 M.P.H.	
	(In City Limits) 40 M.P.H.	

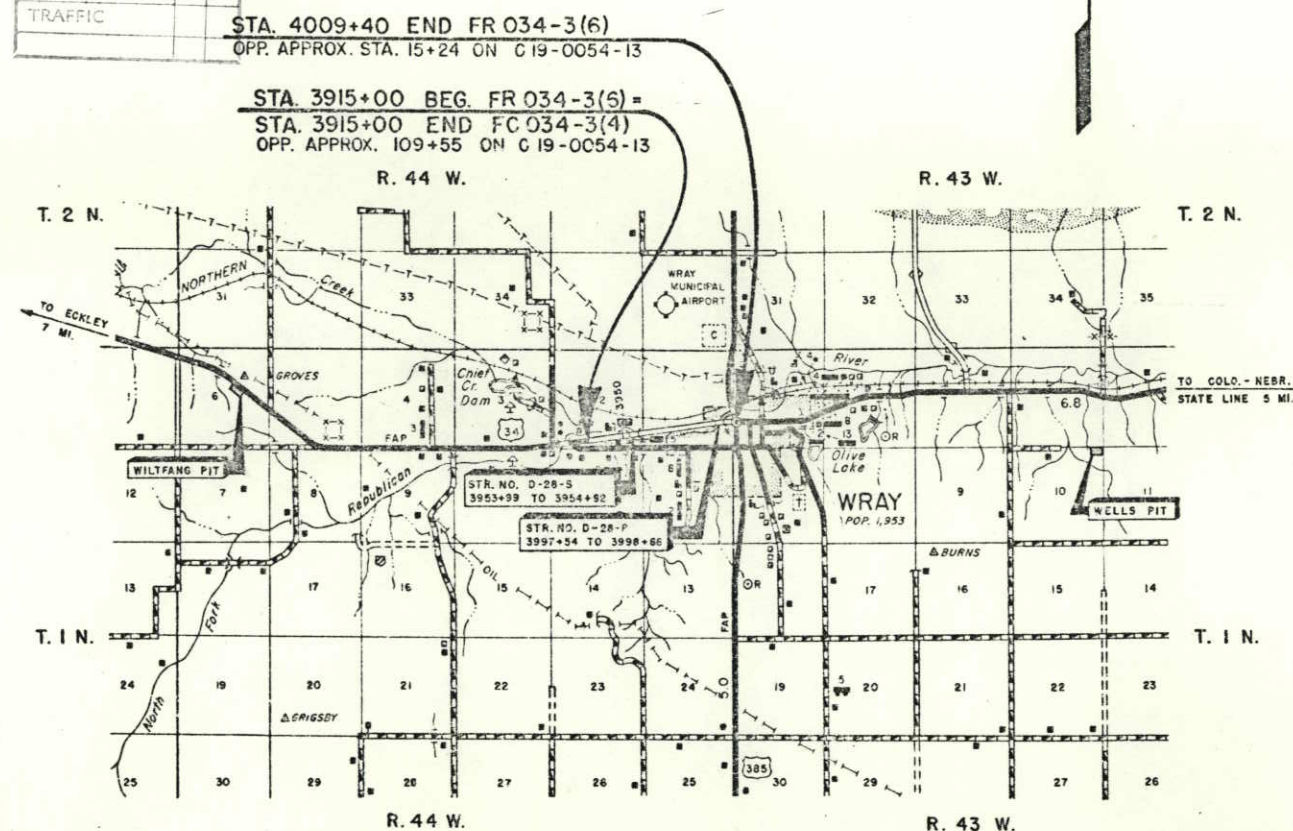
1999 DESIGN TRAFFIC VOLUME { 3550 A.D.T.
460 D.H.V.

DIST. IV	FILE	COPY
DIST. ENGR.		
ASST. ENGR.		
CONSTR.		
PRE-CONST.		
ERA		
UTIL		
DESIGN		
ROW		
MATL'S		
EEO		
RE-PE'S		
MAINT.		
TRAFFIC		

FEDERAL AID PROJECT NO. FR 034-3(6)

STATE HIGHWAY NO. 34
YUMA 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 ROADSCALE OF MILES
0 1/2 1

C.K.M.

Sheets with no Revision
15 thru 19, 21 thru 26,
& 29APPROVED:
R.L. Clinger
Asst. CHIEF ENGINEER 3-30-79
DATE

AS CONSTRUCTED INFORMATION

CONTRACTOR STERLING PAVING CO.
RESIDENT ENGINEER L.J. VAN KALKEREN
(Project or Resident)
PROJECT STARTED 25 JUN 79
PROJECT COMPLETED 13 MAY 80
AS CONSTRUCTED PLANS APPROVED *[Signature]*
DIST. CONST. ENGR. 8/20/80
TITLE DATE

NO. 32573	BY	DATE
NO. 32573	K. E. ELLIOTT	11/78
NO. 32573		
NO. 32573		

NO. 32573	BY	DATE
NO. 32573	K. E. ELLIOTT	11/78
NO. 32573		
NO. 32573		

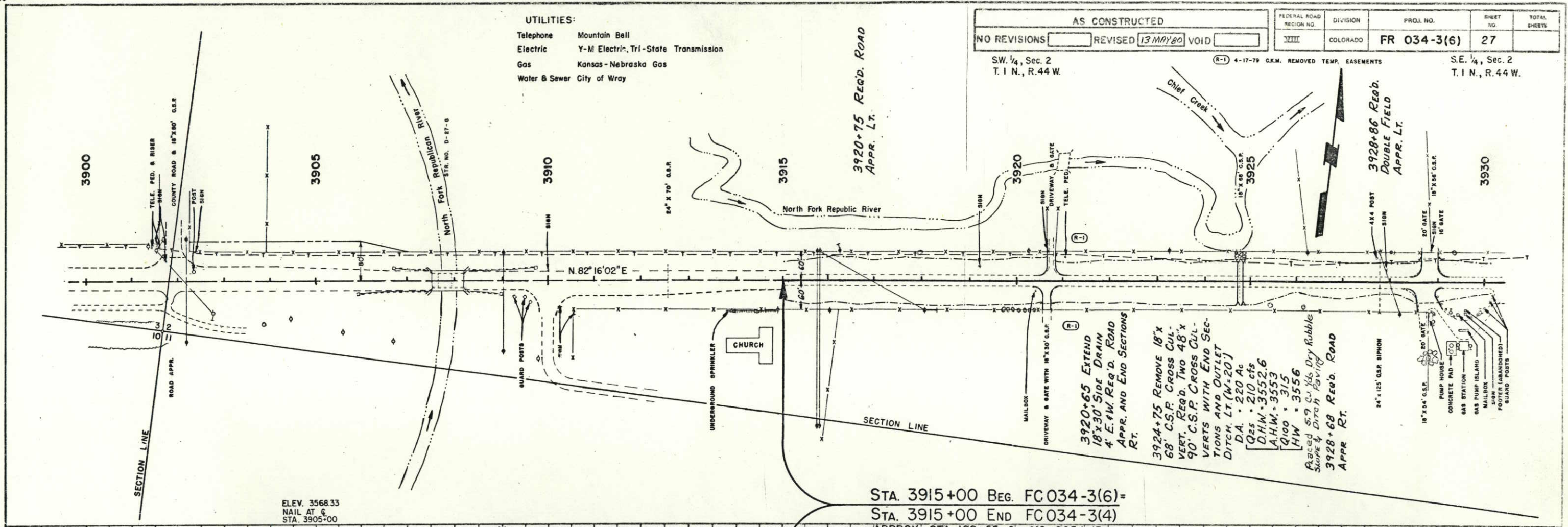
UTILITIES:
Telephone Mountain Bell
Electric Y-M Electric, Tri-State Transmission
Gas Kansas-Nebraska Gas
Water & Sewer City of Wray

AS CONSTRUCTED		FEDERAL ROAD DISTRICT NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
NO REVISIONS		VIII	COLORADO	FR 034-3(6)	27	

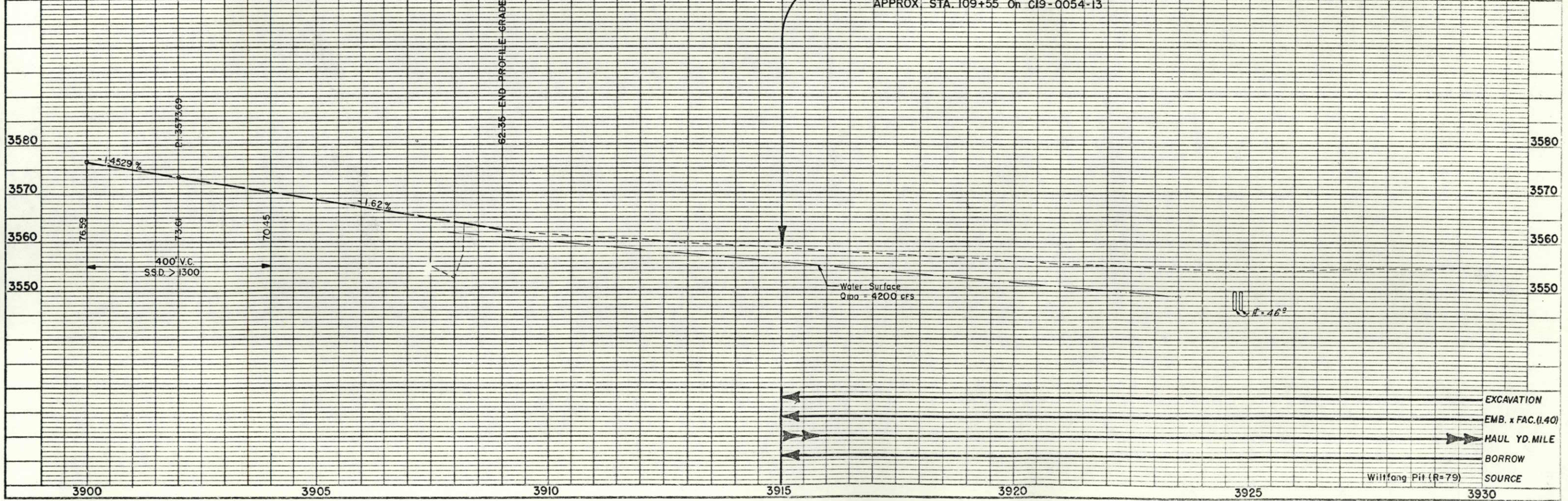
SW 1/4, Sec. 2
T. 1 N., R. 44 W.

(R-1) 4-17-79 C.K.M. REMOVED TEMP. EASEMENTS

SE 1/4, Sec. 2
T. 1 N., R. 44 W.



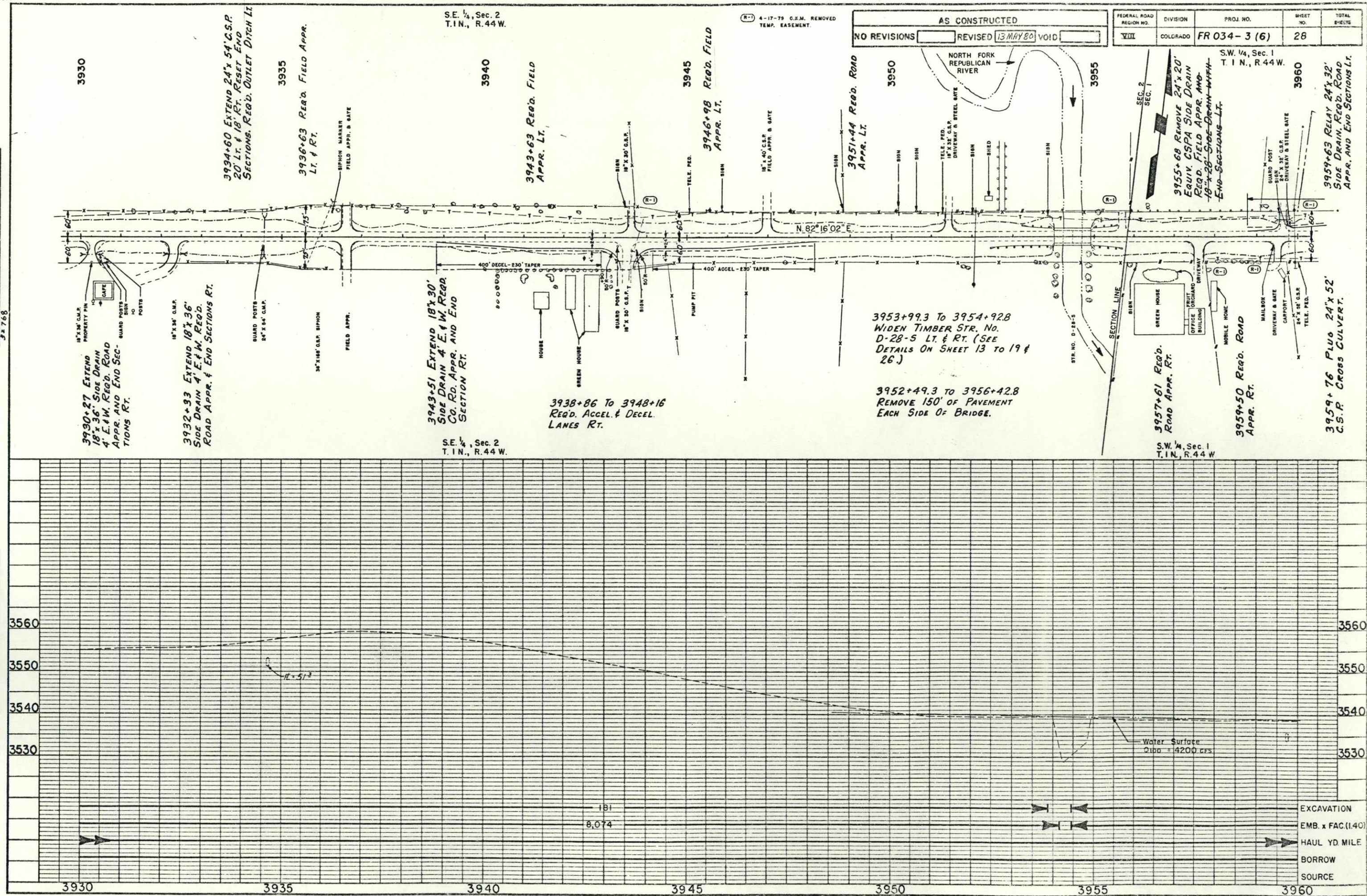
STA. 3915+00 BEG. FC034-3(6)=
STA. 3915+00 END FC034-3(4)
APPROX. STA. 109+55 On CI9-0054-13

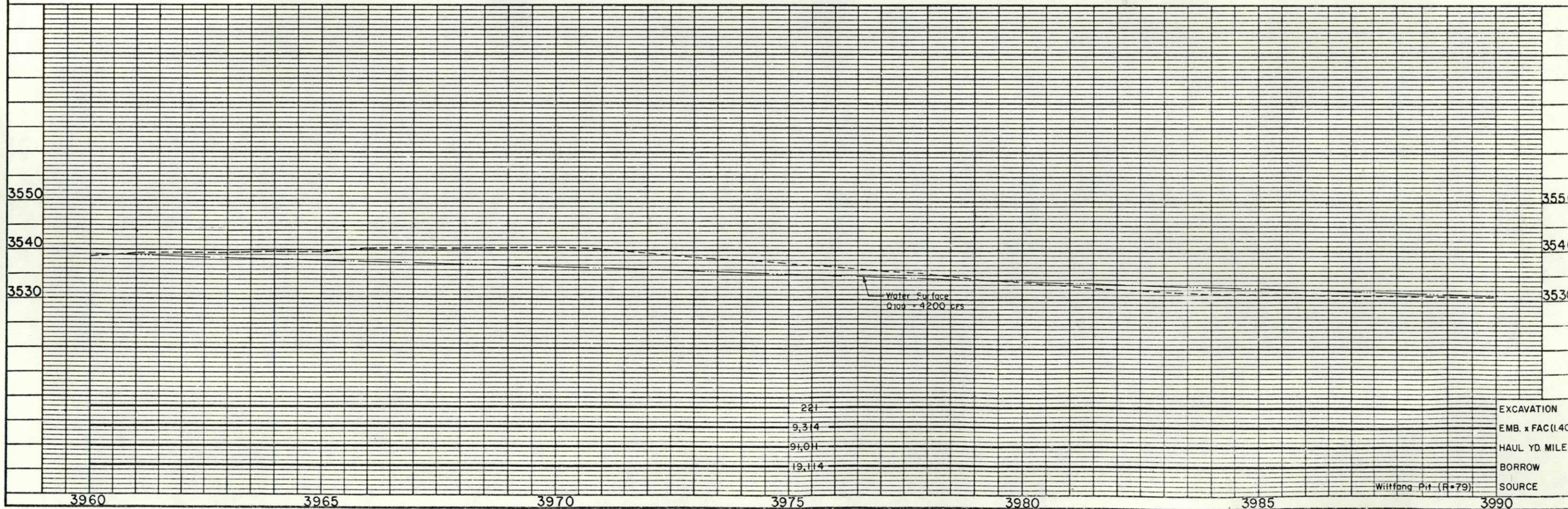


- EXCAVATION
- EMB. x FAC. (1.40)
- HAUL YD. MILE
- BORROW
- SOURCE

PROJECT	BY	DATE
3930-3960	R. F. FARMER	4/78
NOTE BOOK	ALPHABETICALLY	
NO. 3277	IT. OF THE	
32768		

PROFILE	BY	DATE
3930-3960	R. F. FARMER	4/78
NOTE BOOK	ALPHABETICALLY	
NO. 3277	IT. OF THE	
32768		

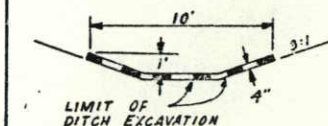




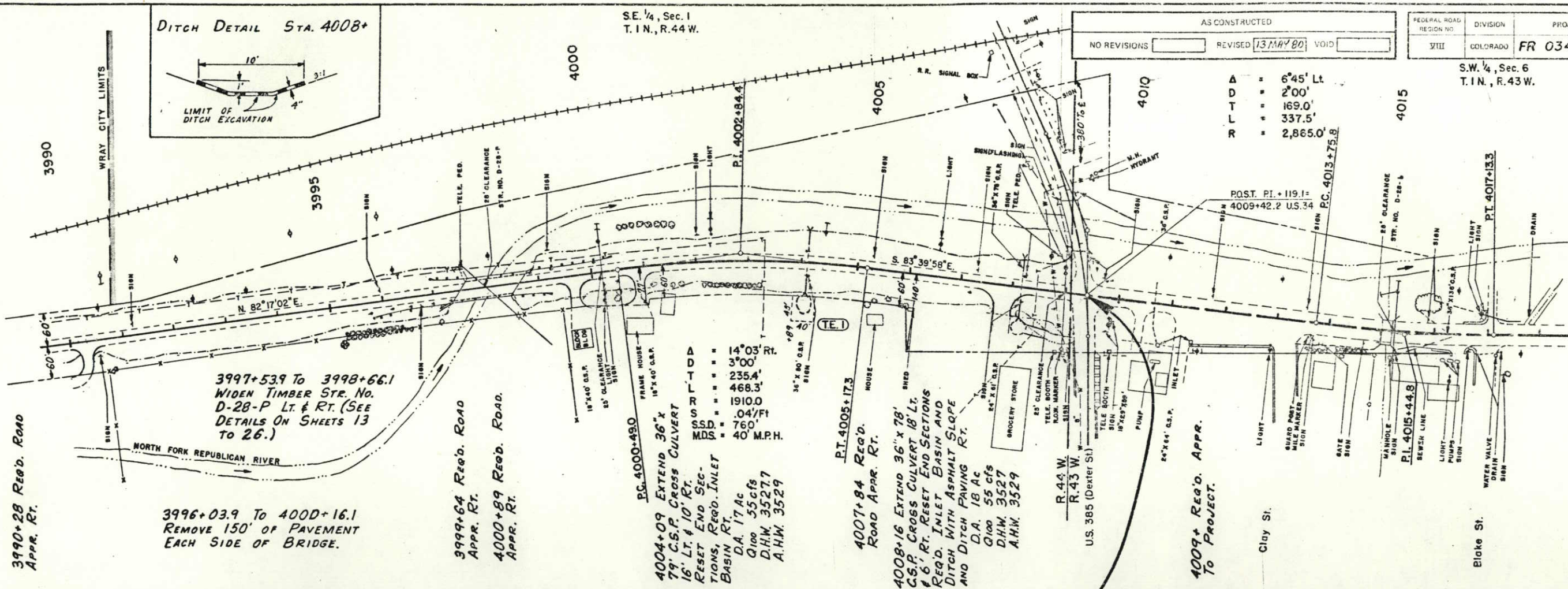
EXCAVATION
EMB. x FAC (1.40)
HAUL YD. MILE
BORROW
SOURCE

S.W. $\frac{1}{4}$, Sec. 6
T. 1 N., R. 43 W.

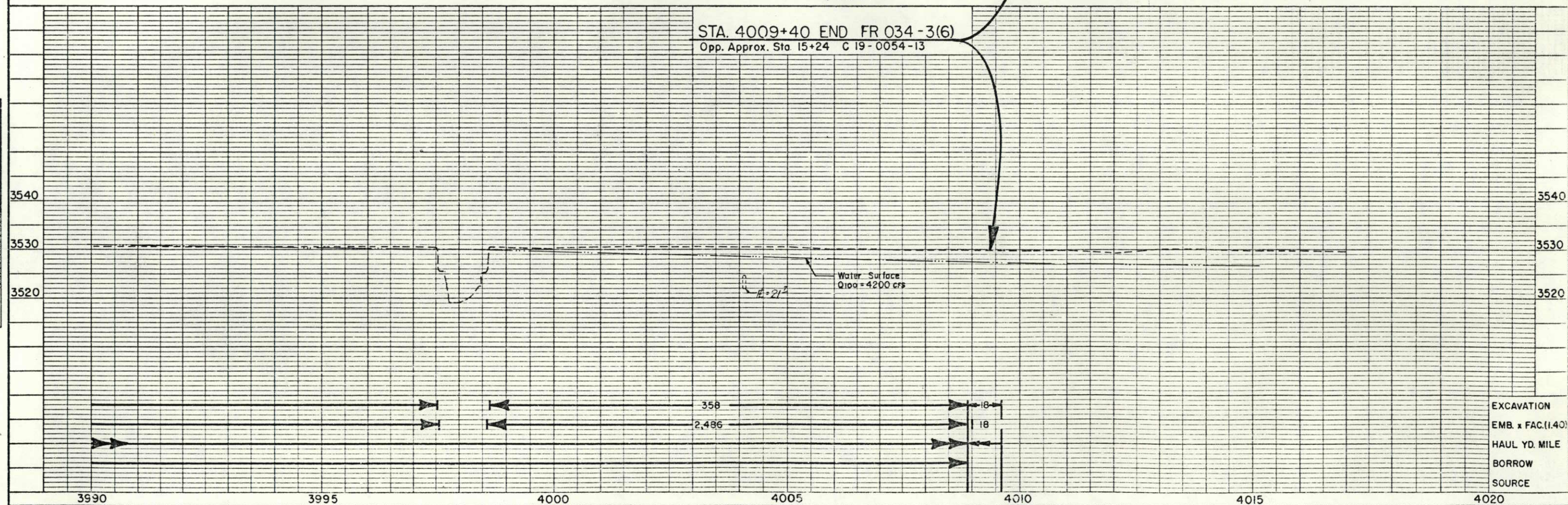
N. 89° 35' 02" E.



Ph.	SURVIVED	BY	DATE
NOTE BOOK	PLOTTED	<i>R. LATHMAN</i>	<i>11/72</i>
No. 52991	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		



PROFILE NOTE BOOK No. _____	SURVIVED _____	BY <u>B. EASTMAN</u> DATE <u>11/78</u>
	PLOTTED _____	
	GRADES CHECKED _____	
	B. M.'S. NOTED _____	
	STRUCTURE NOTATIONS CHECKED _____	



EXCAVATION
EMB. x FAC.(1.40)
HAUL YD. MILE
BORROW
SOURCE