

STATE DEPARTMENT OF HIGHWAYS
DIVISION OF HIGHWAYS—STATE OF COLORADO

PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. HES 0004(18)
STATE HIGHWAY NO. 34
WELD COUNTY



INDEX OF SHEETS

SHEET NO.

- 1 TITLE SHEET AND TABULATION OF LENGTH AND DESIGN DATA
- 2 STANDARD PLANS LIST
- 3 TYPICAL SECTIONS AND GENERAL NOTES
- 4-5 SUMMARY OF APPROXIMATE QUANTITIES
- 6 STRUCTURE QUANTITIES
- 7 SUMMARY OF EARTHWORK, SURFACING PLAN AND CONSTRUCTION TRAFFIC SIGNS
- 8 STRIPING PLAN, CURB AND GUTTER OUTLINE, TURNING MOVEMENTS AND FENCE DETAIL
- 9 STANDARD M-604-BA "INLET TYPE C"
- 10-11 PLAN AND PROFILE SHEETS

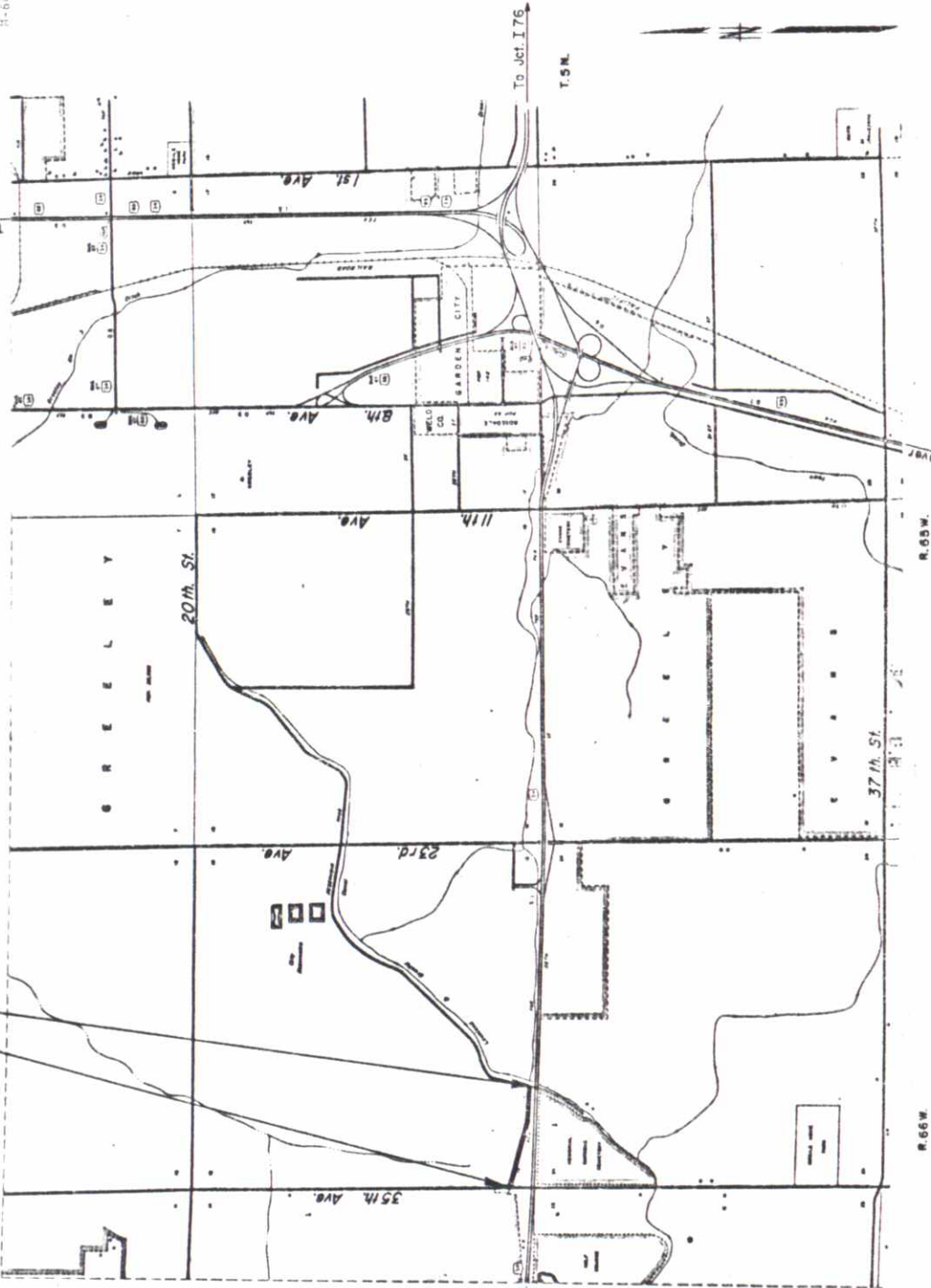
ON PLAN, 1 IN. = 50 FT.
ON PROFILE, 1 IN. = 50 FT. HORIZONTAL
1 IN. = 5 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT 1747 Feet = 0.331 Mile
NET LENGTH OF PROJECT

SCALES OF ORIGINAL DRAWINGS

STA 51+72 END PROJECT HES 0004(18)
STA 34+25 BEGIN PROJECT HES 0004(18)

TABULATION OF LENGTH AND DESIGN

STATION	ROADWAY	
	LIN. FT.	
34+25 Begin Project HES 0004(18)	1747	
51+72 End Project HES 0004(18)		
TOTALS	1747	0.331
PROJECT NET AND GROSS LENGTH	1747	0.331
DESIGN DATA		
MAXIMUM DEGREE OF CURVE 3°00'		
MAXIMUM GRADE 2.30 %		
MINIMUM SSD HORIZONTAL > 300'		
MINIMUM SSD VERTICAL > 300'		
MAXIMUM DESIGN SPEED 35 MPH		
2000 DESIGN TRAFFIC VOLUME 1200 ADT (EST)		



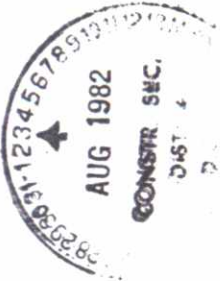
SCALE IN MILES

C.K.M.

FEDERAL AID PROJECT NO.	DIVISION	PROJECT NO.	SHEET NO.
123456789101112131415161718	COLORADO	HES 0004 (18)	1

AS CONSTRUCTED
NO REVISIONS ☐ REVISED 5-29-82 VOID ☐

- NEW OR REVISED M AND S STANDARDS
- M-203-SC SUPERELEVATION OF CURVES - CROWDED HIGHWAYS 9-17-81
- M-603-MB METAL CULVERT PIPE - M-20 LOADING (2 SHEETS) 6-26-81
- M-609-A CURBS AND GUTTERS 3-06-80
- M-620-B FIELD LABORATORY - CLASS 1 5-30-80
- S-614-50 TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION (4 SHEETS) 9-01-81
- S-614-51 BARRICADES, DEBMS, CONCRETE BARRIER (TEMP) AND VERTICAL PANELS 9-01-81
- H-607-A WIRE FENCES AND GATES (2 SHEETS) 2-23-82



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

DIVISION OF HIGHWAYS

APPROVED:

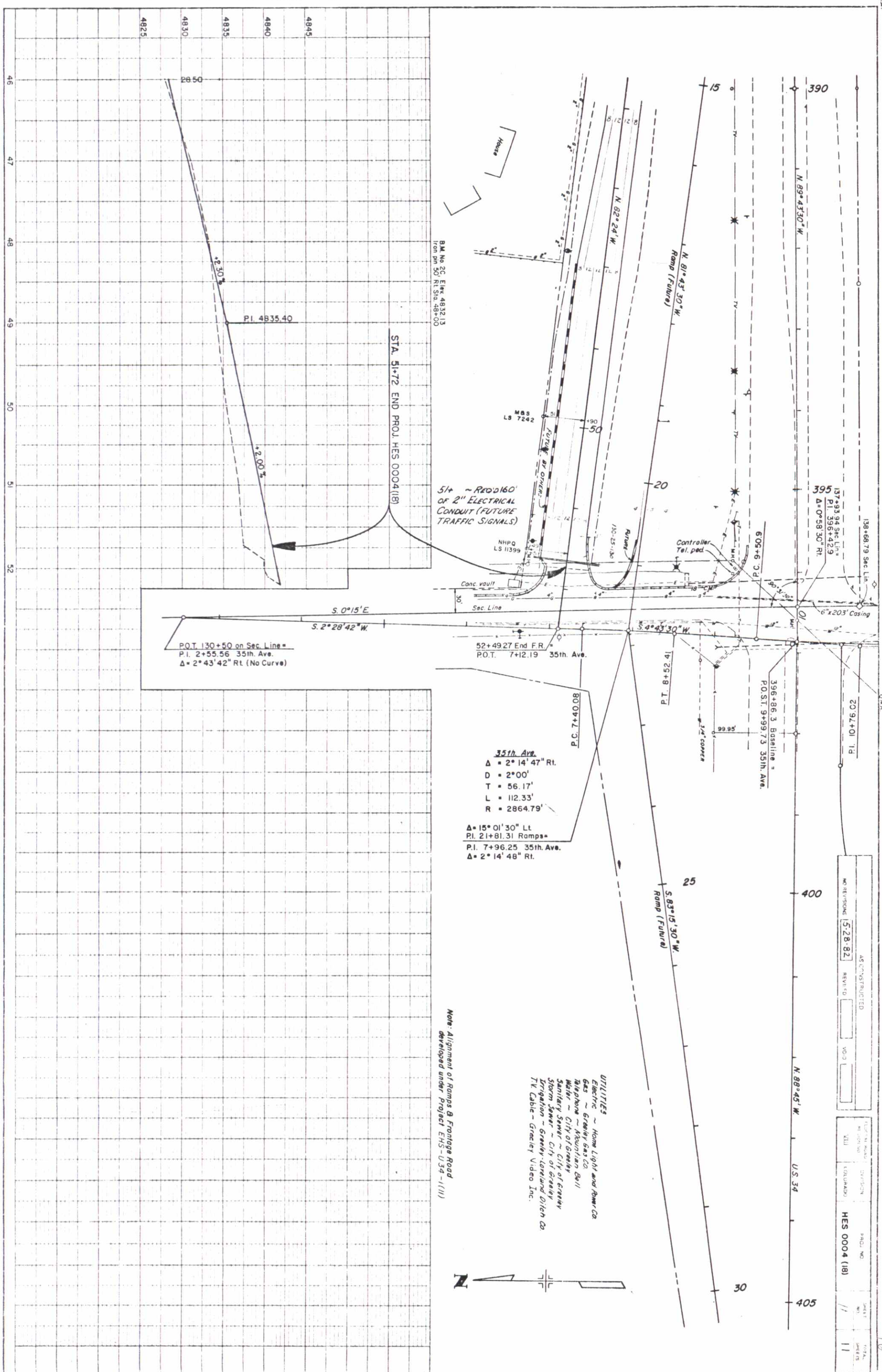
R.C. Chung 2-9-82
ASST. CHIEF ENGINEER DATE

AS CONSTRUCTED INFORMATION

CONTRACTOR: Eagan Bros.
REGISTERED ENGINEER: Don [unclear]
(Project or Resident): [unclear]
PROJECT STARTED: 9-20-82
PROJECT COMPLETED: 5-22-83
AS CONSTRUCTED PLANS APPROVED: [signature]
DATE: 6/28/82
TITLE: [unclear]

N		BY	DATE
SUBMITTED			
PLOTTED			
NO. 33502	ALIGNED/NOT CHECKED		
	BT. OF WAY CHECKED		

PROFILE	SURVEYED	BY
	7-17-70	
NOTE BOOK	GRANDED CHECKED	
	6 MAY 1970	
No.	STRUCTURE INVESTIGATION CHECKED	



Note: Alignment of Ramps & Frontage Road developed under Project EHS-U34-1(11)

UTILITIES
Electric ~ Home Light and Power Co.
Gas ~ Grady Gas Co.
Telephone ~ Mountain Bell
Water ~ City of Grady
Sanitary Sewer ~ City of Grady
Storm Sewer ~ City of Grady
Irrigation ~ Grady-Leland-Ditch Co.
TV Cable ~ Grady Video Inc.

AS COMPLETED		REVISIONS		REVISED		VOID	
PLANT ROAD		DIVISION		PROJ. NO.		SHEET NO.	
VILL		EDUCANDO		HES 0004 (18)		11	
TOTAL SHEETS		11					