

FEDERAL WORKS AGENCY
PUBLIC ROADS ADMINISTRATION

AS CONSTRUCTED

PROJECT 35-D

ROUTE 35 GREENHORN HIGHWAY
RYE TO A JCT. WITH NORTH HARDCRABBLE FOREST HIGHWAY NO. 43
33 MILES CLASS 2

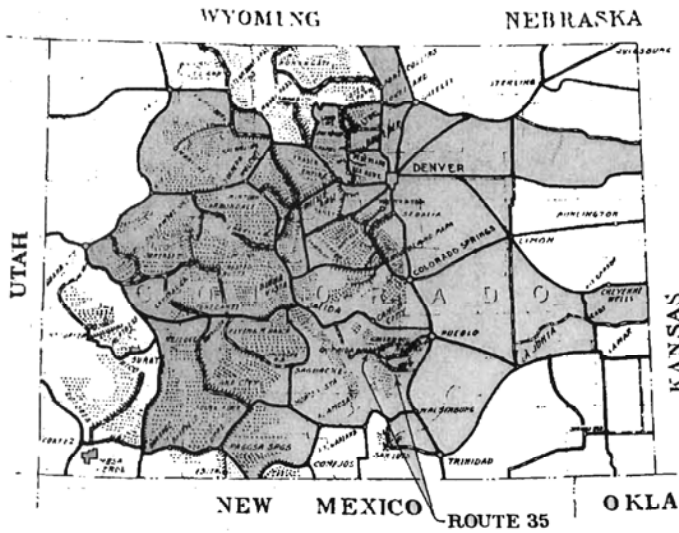
COLORADO FOREST HIGHWAY SYSTEM

SAN ISABEL NATIONAL FOREST
CUSTER & PUEBLO COUNTIES
COLORADO

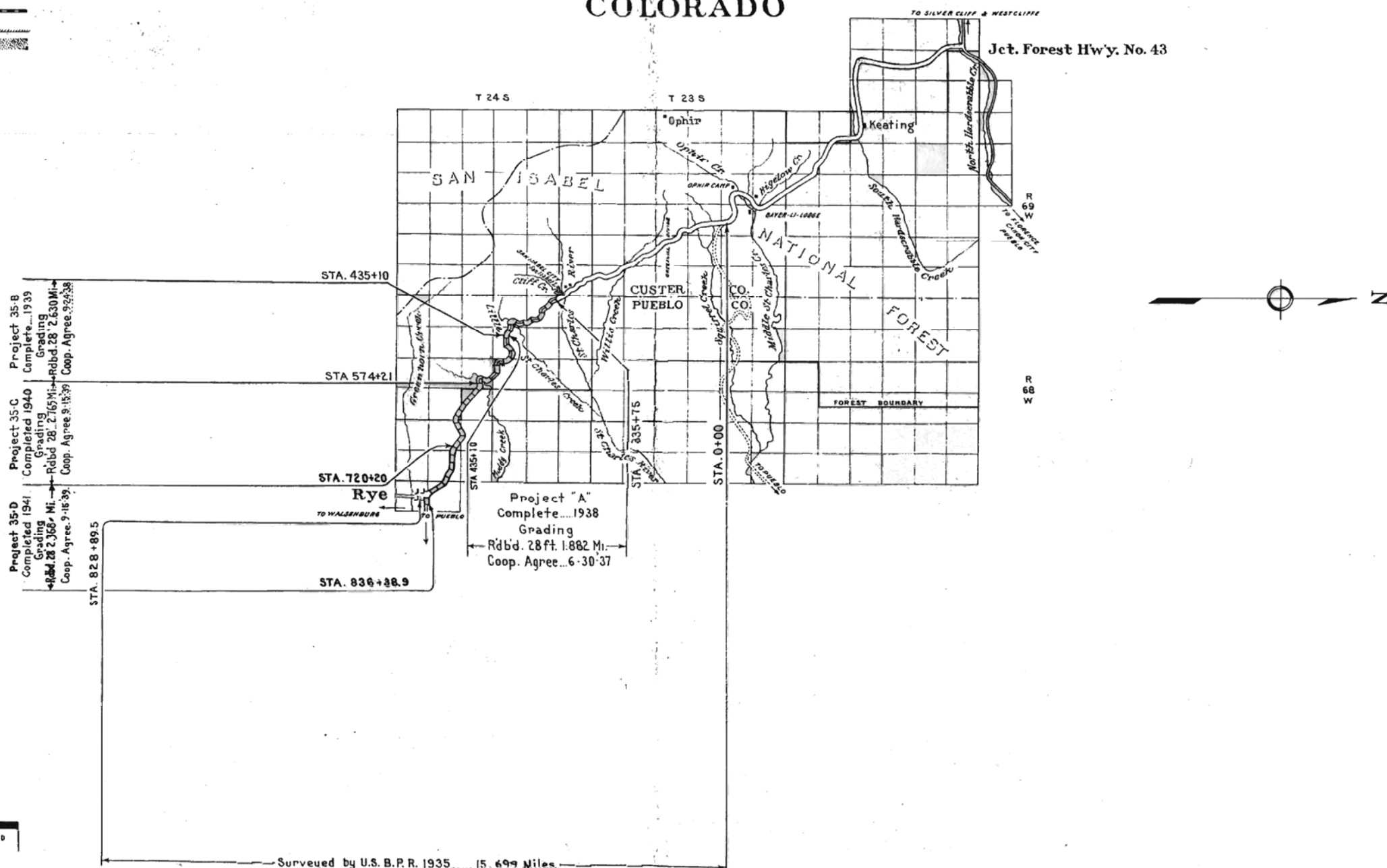
DIST.	STATE	ROUTE NO	SECTION	SHEET NO	TOTAL SHEETS
3	COLO.	35 -	D	1	

INDEX TO SHEETS

SHEET NO	DESCRIPTION	STATION + STATION
1	Title Sheet	
2	Typical Sections	
3	Summary	
28 - 31	Plan & Profile	720+20 836+38.9
	Y Connection	816+99.7 825+00
Rev D3-STD-117	Std. Cement Stone Masonry Holes & Inlets	
D3-STD-131	Std. Maint. Post & Monuments	
D3-STD-135	Std. Barbed Wire Fence	
D3-STD-139	Std. Concl. Box Culv.	
D3-STD-143	Typical Sections for use on Const.	
Rev D3-STD-144	Std. Embt. Protectors	
D3-SP-276	Cement Rubble Masonry Drop Inlets	
76 - 84	Cross Sections	720+20 836+38.9
83A - 85A		816+99.7 825+00



Federal Aid Highway System
 Primary ———
 Secondary - - - -
 Forest Highway System
 National Forests



Project 35-B
Completed 1939
Grading
Rd'd. 2.765 Mi. - Rd'd. 28' 2.630 Mi.
Coop. Agree. 9-15-39

Project 35-C
Completed 1940
Grading
Rd'd. 2.765 Mi. - Rd'd. 28' 2.630 Mi.
Coop. Agree. 9-15-39

Project 35-D
Completed 1941
Grading
Rd'd. 2.765 Mi. - Rd'd. 28' 2.630 Mi.
Coop. Agree. 9-15-39

Project "A"
Complete 1938
Grading
Rd'd. 28 ft. 1.882 Mi.
Coop. Agree. 6-30-37

INDEX MAP

Scale Miles
0 1 2 3 4

LEGEND

EXISTING ROADS	UNIMPROVED	GRADED	REINFORCED SUBGRADE	BASE COURSE	CR. ROCK GRAY BITUMINOUS MACADAM TYPES	PAVED
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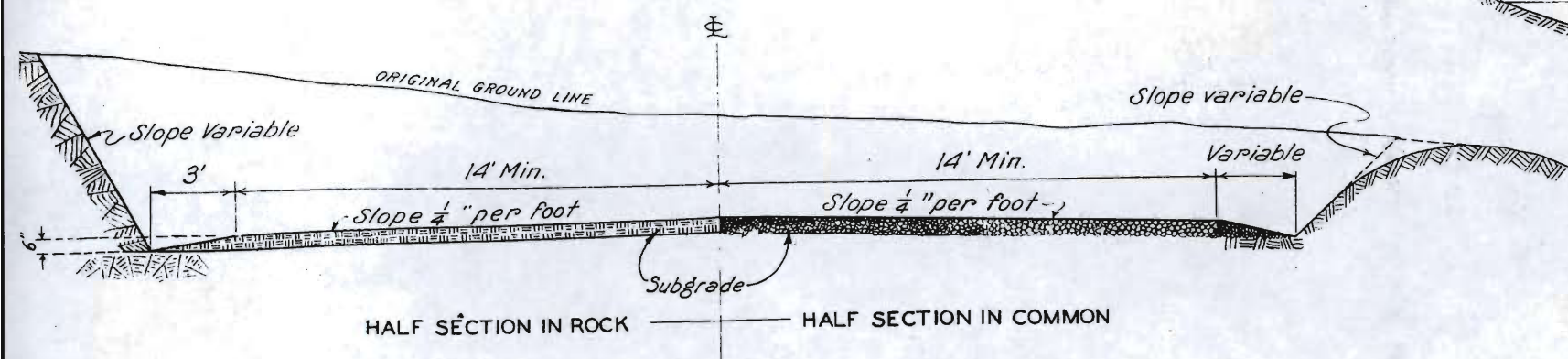
Surveyed by U.S. B.P.R. 1935..... 15.699 Miles.

FEDERAL WORKS AGENCY
PUBLIC ROADS ADMINISTRATION
DISTRICT 3 DENVER COLORADO

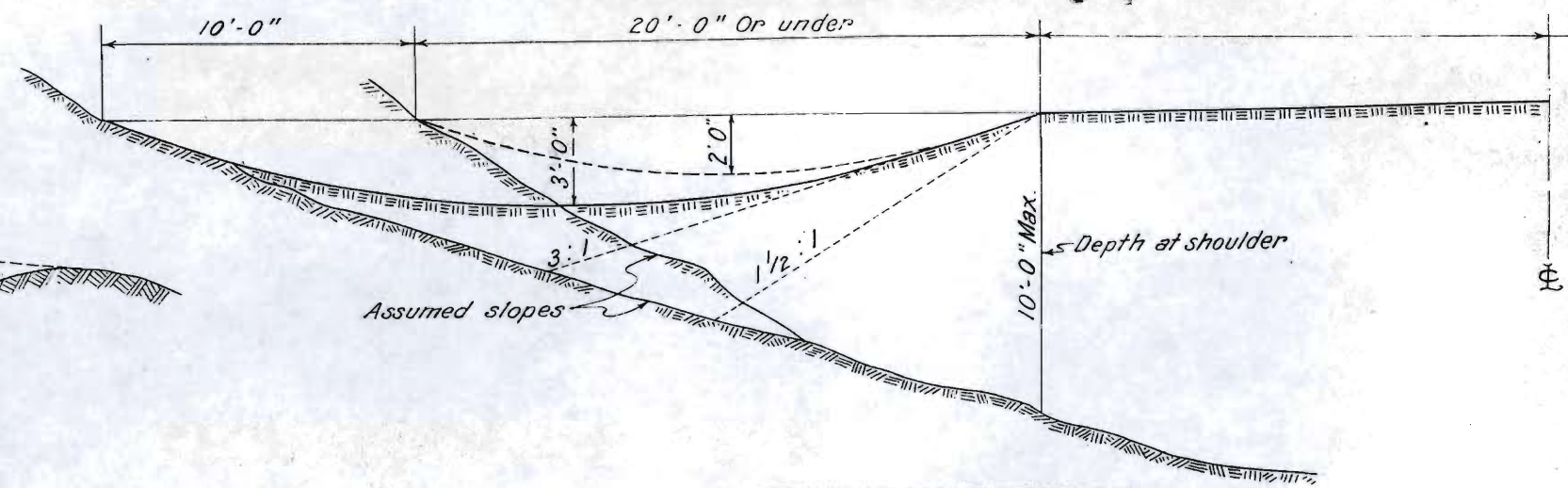
APPROVED _____ DATE _____ 19____
DISTRICT ENGINEER

APPROVED _____ DATE _____ 19____
REGIONAL FORESTER

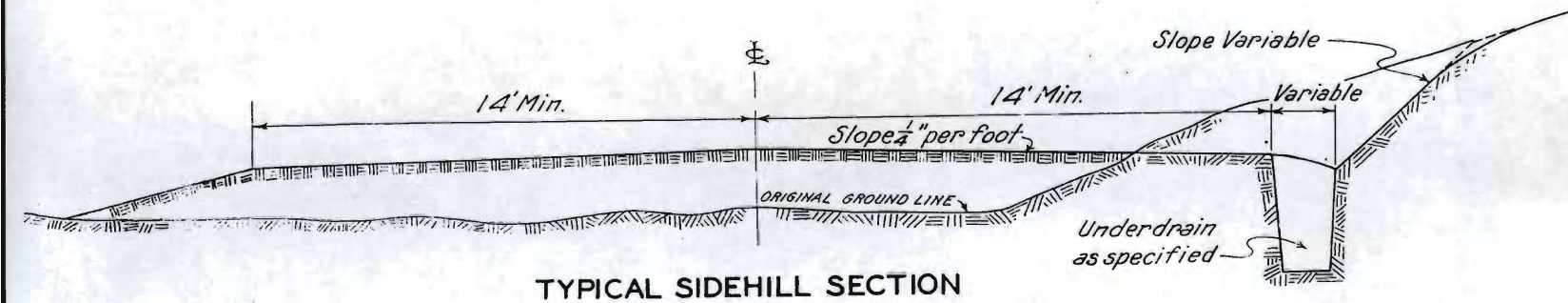
APPROVED _____ DATE _____ 19____
STATE HIGHWAY ENGINEER
STATE OF COLORADO



TYPICAL THRU CUT SECTION



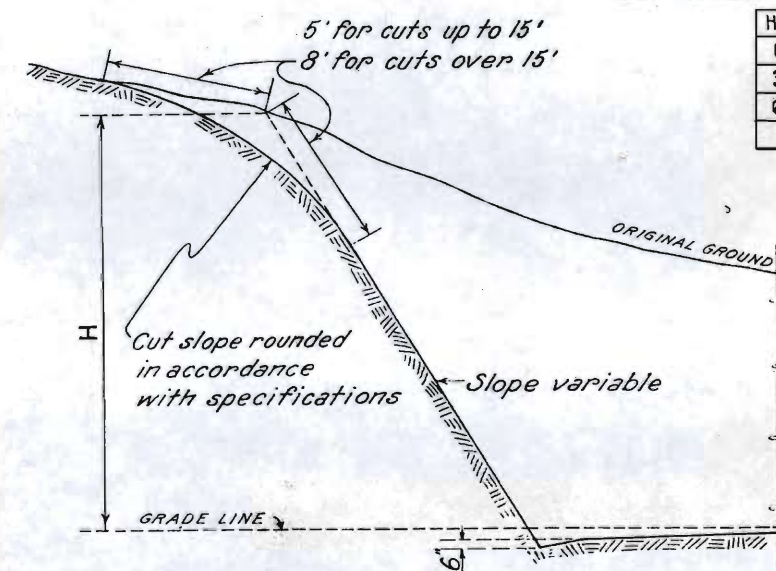
TYPICAL HALF SECTION
SHOWING METHOD OF FILLING POCKETS ABOVE EMBANKMENTS



TYPICAL SIDEHILL SECTION

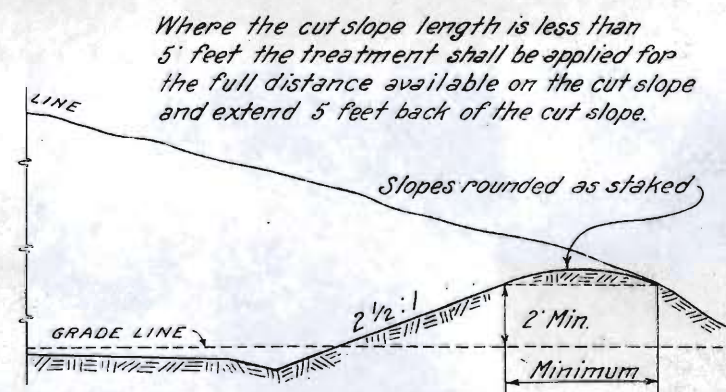
SLOPES

Fill		Cuts Earth		Cuts Rock
HEIGHT	SLOPE	HEIGHT	SLOPE	1:1 to 1/4:1
0' to 3'	6:1	0' to 6'	3:1	
3' to 6'	4:1	6' to 12'	2:1	
6' to 10'	2:1	12' to 20'	1 1/2:1	
10' Up	1 1/2:1	20' Up	1:1	



SLOPE ROUNDING

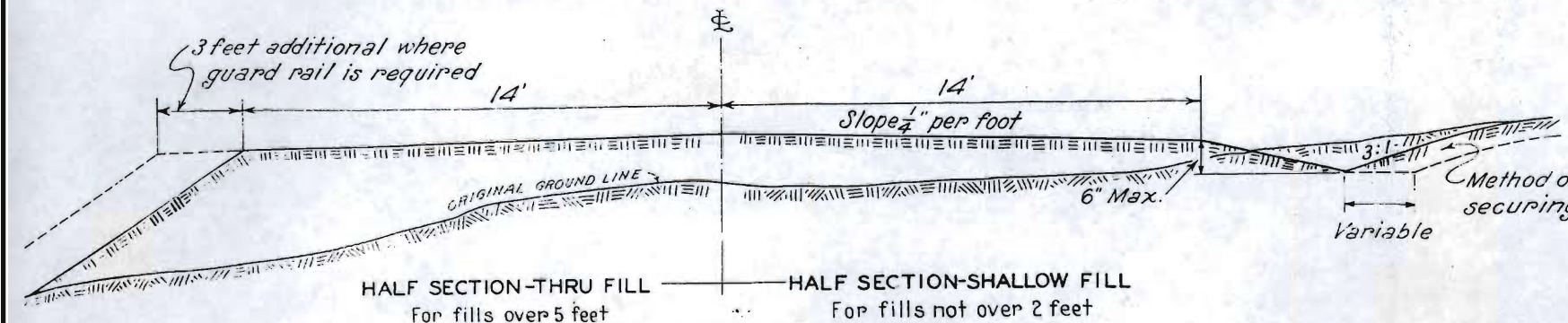
HEIGHT OF SLOPE "H"	ROUNDING
0' to 15'	5'
Over 15'	8'



SLOPE TREATMENT IN EARTH CUTS
SHOWING ROUNDING & FLATTENING
OF UPPER & LOWER CUT SLOPES

For Fill Slopes See Table

Fill slopes shall vary between these limits as staked.
The fills shall be uniformly warped between one rate of slope and another.
The transition shall cover a distance not to exceed 50 feet.



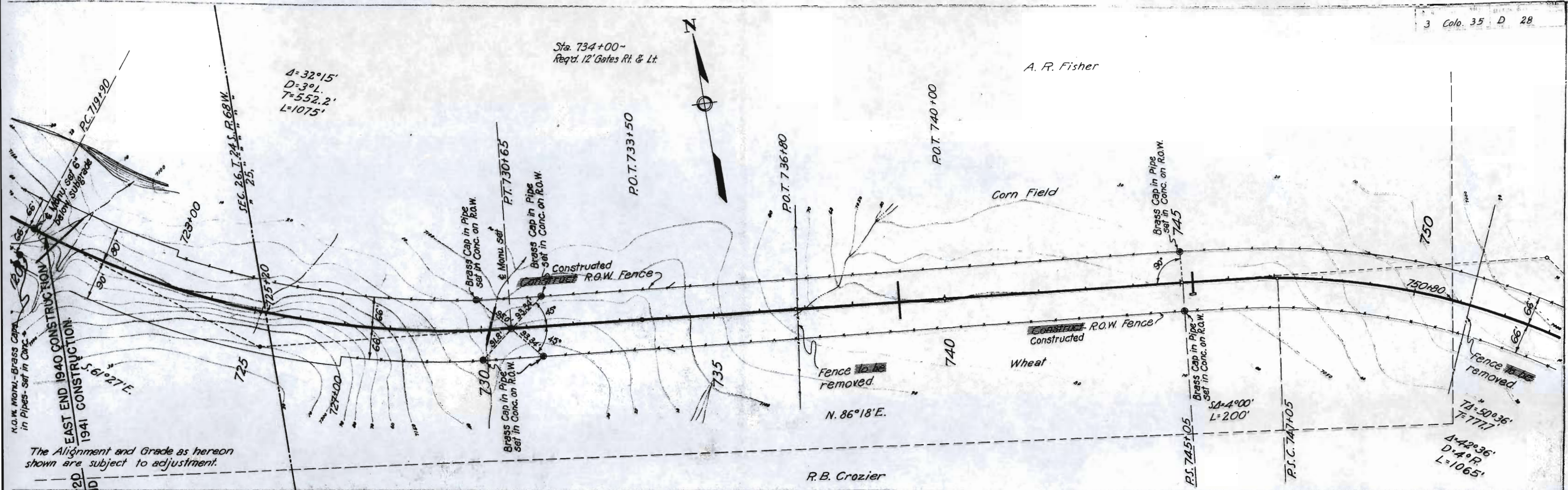
HALF SECTION-THRU FILL For fills over 5 feet
HALF SECTION-SHALLOW FILL For fills not over 2 feet
TYPICAL FILL SECTION

NOTE:
Sections shall be widened where required for additional surfacing, guard rail and on curves, and super-elevated as instructed or staked.

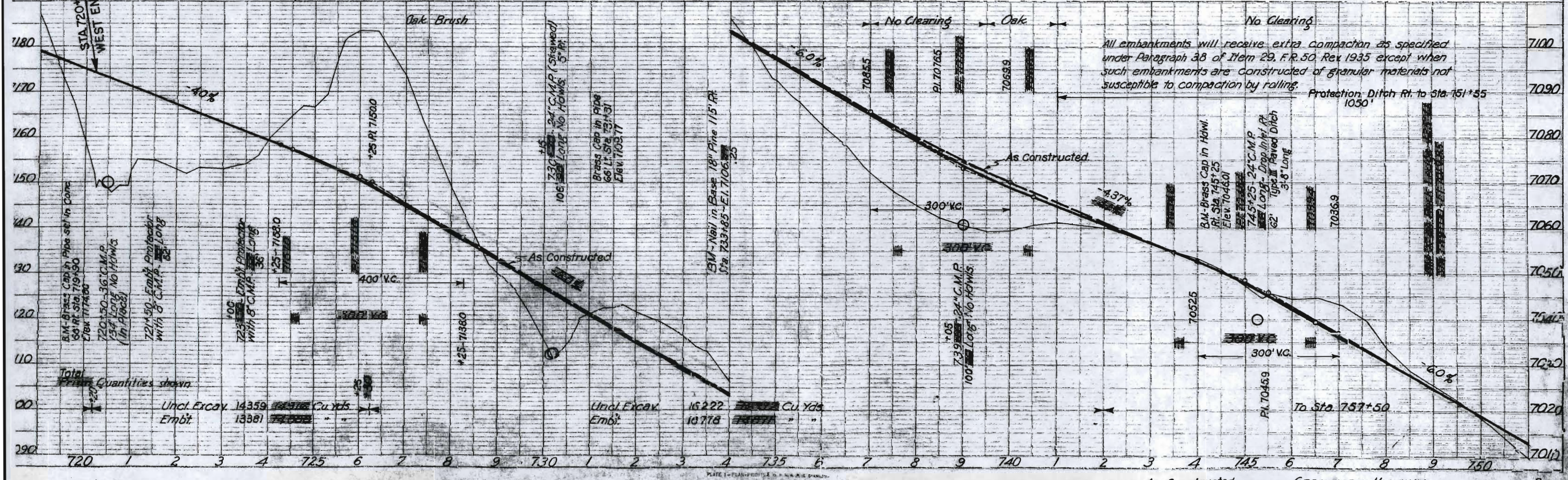
APPROVED _____ DATE _____ 19____
DISTRICT ENGINEER

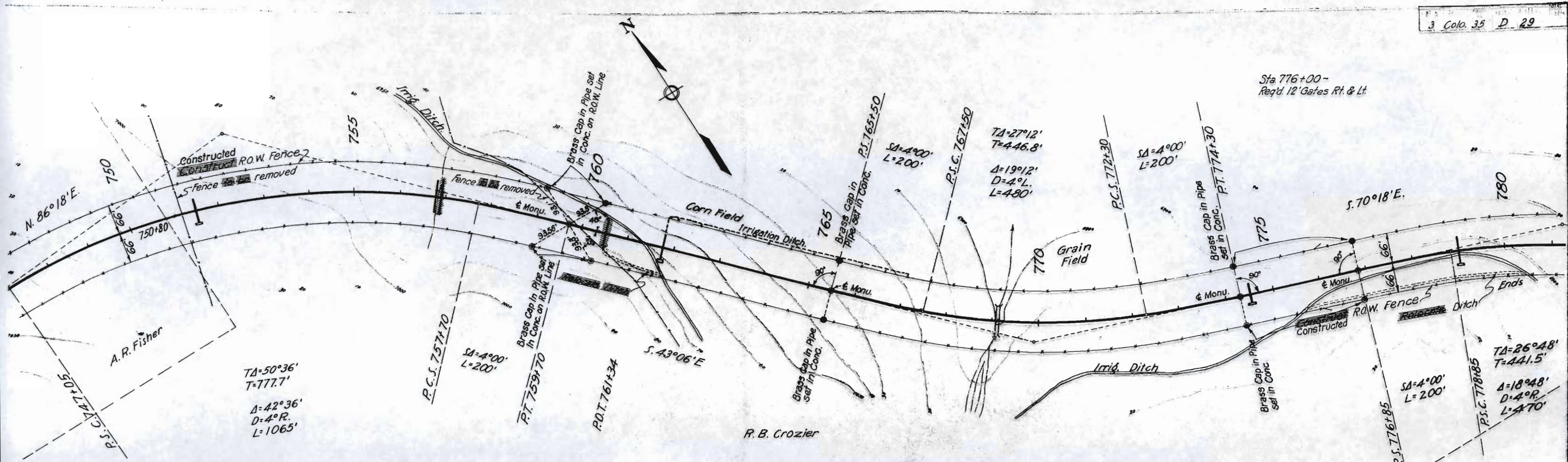
FEDERAL WORKS AGENCY,
PUBLIC ROADS ADMINISTRATION
DISTRICT NO 3 DENVER COLO.
STANDARD CROSS SECTIONS
NATIONAL FOREST & PARK HIGHWAYS

DISTRICT NO. 3 STANDARD ROADBED 28'
PROJECT COLO. 35-D GREENHORN HIGHWAY GRADING
NATIONAL FOREST SAN ISABEL
COUNTY PUEBLO
STATE COLORADO



The Alignment and Grade as hereon shown are subject to adjustment.

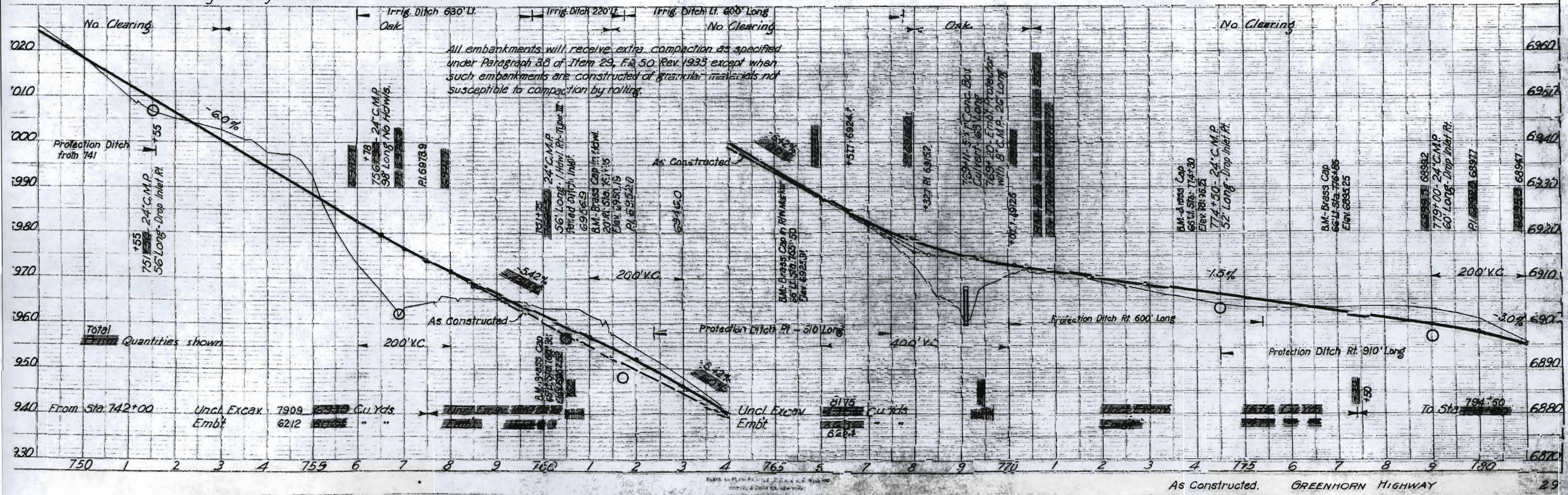




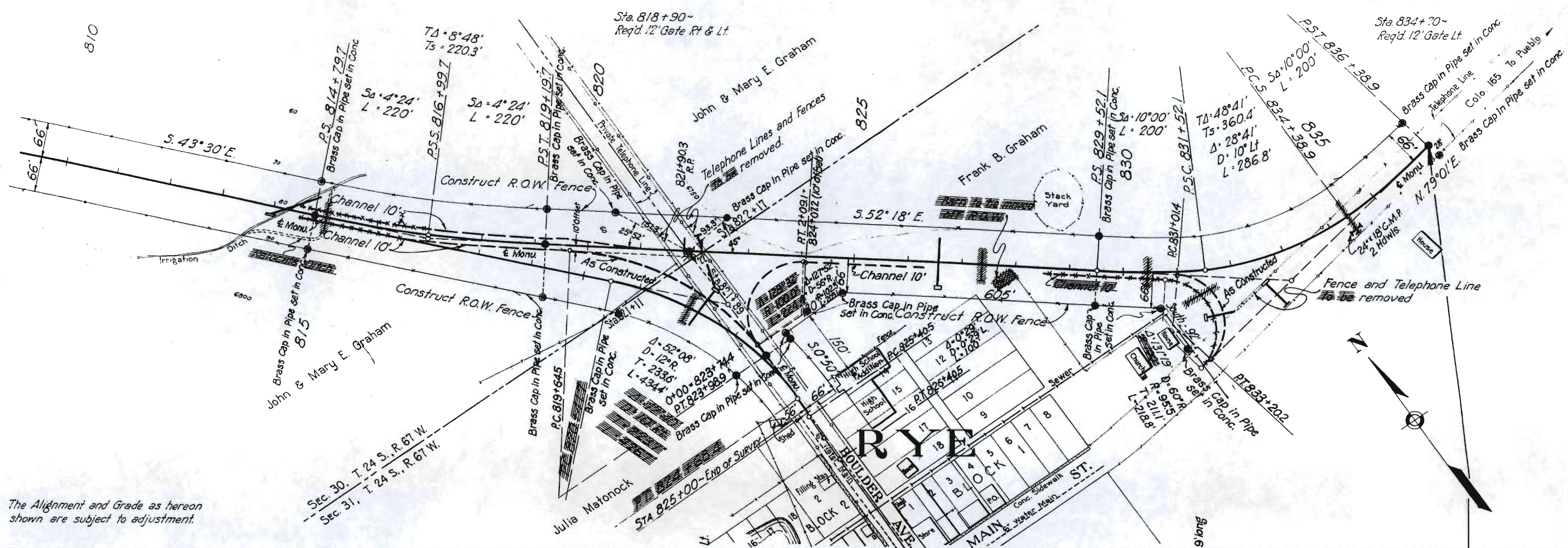
Sta 776+00 -
Reqd. 12' Gates Rt. & Lt.

The Alignment and Grade as hereon shown are subject to adjustment.

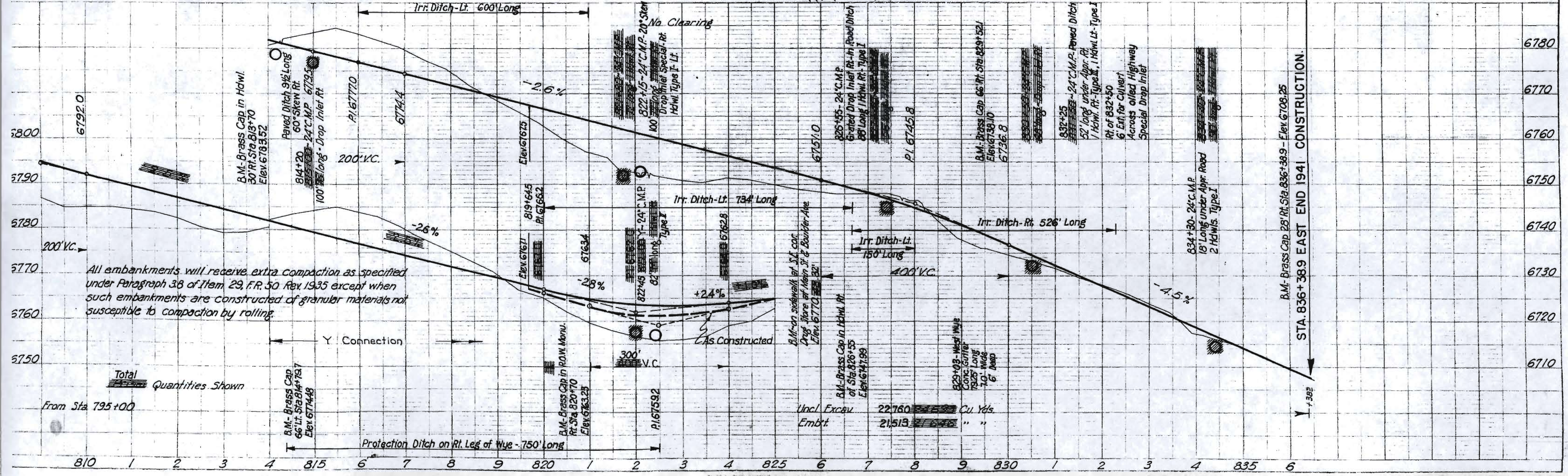
Sec. 25, T. 24 S., R. 68 W.



As Constructed. GREENHORN HIGHWAY



The Alignment and Grade as hereon shown are subject to adjustment.



Total Quantities Shown
From Sta 795+00