

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	30-B(1)	1	8

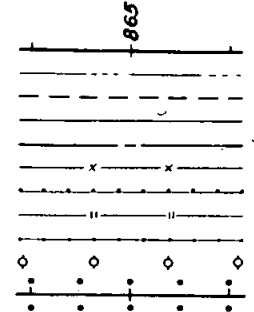
COLORADO STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID SECONDARY PROJECT NO. F.A.S.-30-B(1) STATE HIGHWAY NO. 83

DOUGLAS COUNTY

CONVENTIONAL SIGNS

CENTER LINE OF SURVEY
RIGHT OF WAY LINES
TOWNSHIP OR RANGE LINES
SECTION LINES
ONE-QUARTER SECTION LINES
BARBED WIRE FENCE
BOARD FENCE
COMBINATION WIRE FENCE
PICKET FENCE
TELEPHONE LINES
TIMBER GUARD POSTS



SCALES ON ORIGINAL TRACINGS

ON PLAN, 1 IN. = 100 FT.

ON PROFILE 1 IN. = 100 FT. HORIZONTAL

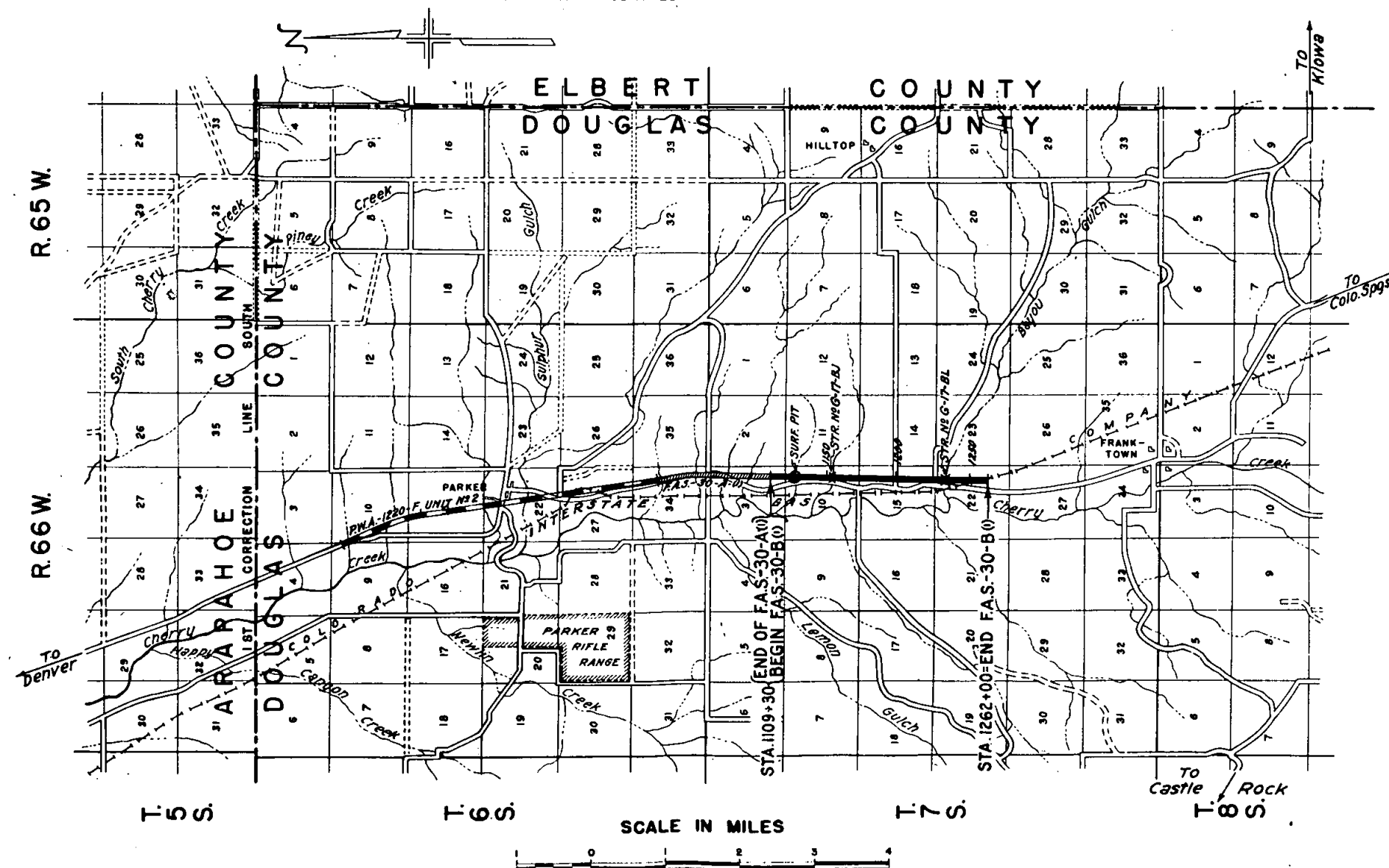
1 IN. = 10 FT. VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD

GROSS LENGTH OF PROJECT } 15,270.0 FT. = 2.892 MI.
NET LENGTH OF PROJECT }

RIGHT OF WAY

INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS.



DOUGLAS COUNTY

NO	OWNER	LOCATION	AREA IN ACRES		ASSESSED VALUE			REMARKS
			TOTAL	REQ'D.	IMP' MS.	LAND	PARCEL	
	Denver Joint Stock Land Bank, Fr'st. Nat'l. Bank Bldg. Denver, Colo.	SE 1/4 6-7-66		2.44				
1	Elizabeth Drake, Parker, Colo.	NE 1/4 15-7-66	632.29	9.02	1900	3675	52	
2	Fay Woodbury, Parker, Colo.	E 1/2 of SE 1/4 15-7-66	600.60	9.86	1000	2595	43	
3	Fay Woodbury, Parker, Colo.	E 1/2 of NE 1/4 22-7-66	600.60	9.04	1000	2595	43	
2a	John J. Dyson, Jr. Parker, Colo.	W 1/2 of SE 1/4 15-7-66	239.40	0.23	1600	3000	30	Road approach, Sta. 1200
4	Lucy M. Clark, Castle Rock, Colo.	SE 1/4 22-7-66	558.0	9.10	1700	3780	61	
4a	Lucy M. Clark, " " "	SE 1/4 22-7-66	558.0	.998	1700	3780	7	Road approach to Proj. Rt. of Sta. 1262+

RIGHT OF WAY
TO BE ACQUIRED
FROM
DENVER JOINT STOCK LAND BANK,
FIRST NATIONAL BANK BLDG.,
DENVER, COLORADO
BY
DOUGLAS COUNTY
FOR
STATE HIGHWAY NO. 83
PAS 30-B-(1)
DESCRIPTION NO. 1

A tract or parcel of land containing 21.62 acres, more or less, in S¹ Sec. 10, Township 7 South, Range 66 West of the Sixth P.M., in Douglas County, Colorado; and said tract or parcel is more particularly described as follows:

Beginning at a point where the North line of Section 10, T. 7 S., R. 66 W., 6th P.M., intersects the center line of the proposed highway, from which point the NE corner of said Sec. bears N 89°59'E a distance of 740.6 feet, more or less; thence N 89°59'E, along the North line of said Sec., a distance of 75 feet, to a point, thence S 17°45'E a distance of 219.8 feet, to a point; thence S 02°12'W a distance of 750.0 feet, to a point, thence S 22°45'W a distance of 213.6 feet, to a point; thence S 02°12'W a distance of 4159.5 feet, more or less, to a point in the South line of said Sec. thence N 89°54'W along the S line of said Sec., a distance of 150.1 feet to a point; thence N 02°12'E a distance of 4165.1 feet to a point; thence N 18°21'W a distance of 213.6 feet, to a point; thence N 02°12'E a distance of 750.0 feet, to a point; thence N 20°10'E a distance of 210.7 feet, more or less to a point in the N line of said Sec., thence N 89°59'E a distance of 83.1 feet, more or less, to the point of beginning.

RIGHT OF WAY
TO BE ACQUIRED
FROM
ELIZABETH EAKE
BY
PARKER, COLORADO
DOUGLAS COUNTY
FOR
STATE HIGHWAY NO. 83
PAS 30-B-(1)
DESCRIPTION NO. 1

A tract or parcel of land containing 9.02 acres, more or less, in S¹ Sec. 10, Township 7 South, Range 66 West of the Sixth Principal Meridian, in Douglas County, Colorado; and said tract or parcel is more particularly described as follows:

Beginning at a point in the N line of Sec. 10, T. 7 S., R. 66 W., of the 6th P.M., where the center line of the proposed highway intersects the N line of said Sec. from which the NE corner of said Sec. bears S 89°54'E, a distance of 957.5 feet, more or less; thence N 89°54'W along the N line of said Sec. a distance of 75.0 feet, to a point; thence S 02°12'W a distance of 2649.9 feet, to a point in the East and West quarter line of said Sec.; thence S along the East and West quarter line of said Sec. a distance of 109.2 feet, to a point; thence N 02°12'E a distance of 2649.9 feet, to a point in the N line of said Sec. a distance of 75.0 feet, more or less to the point of beginning except existing right of way for County road, which has been deducted from the acreage stated above.

RIGHT OF WAY
TO BE ACQUIRED
FROM
JOHN J. DYSON, JR.,
Approach Rd., Rt., Sta. 1200+
BY
PARKER, COLORADO
DOUGLAS COUNTY
FOR
STATE HIGHWAY NO. 83
PAS 30-B-(1)
DESCRIPTION NO. 2-A

A tract or parcel of land containing 0.23 acres, more or less, in W¹ S¹ Sec. 10, Township 7 South, Range 66 West of the Sixth P.M., in Douglas County, Colorado, and said tract or parcel is more particularly described as follows:

Beginning at a point in the East and West quarter line of section 10, T. 7 S., R. 66 W., from which the NE quarter corner of said section bears N 89°54'E, a distance of 1432.2 feet, more or less; thence N 89°54'E, a distance of 1432.2 feet, to a point; thence on a curve to the right with a radius of 259.2 feet, a distance of 24.3 feet; thence N 89°54'E, a distance of 36.2 feet, more or less, to a point in the N line of NW quarter of S¹ Sec. of said Sec. thence S 0°16'W along the E line of NW quarter of S¹ Sec. of said section: a distance of 86.6 feet, to a point; thence N 43°37'W, with a radius of 98.6 feet, to a point; thence on a curve to the left with a radius of 199.2 feet, a distance of 164.8 feet, to a point thence N 0°06'W, a distance of 30.0 feet, more or less, to a point of beginning except existing right of way for County road, which has been deducted from the acreage stated above.

RIGHT OF WAY
TO BE ACQUIRED
FROM
DENVER JOINT STOCK LAND BANK,
FIRST NATIONAL BANK BLDG.,
DENVER, COLORADO
BY
DOUGLAS COUNTY
FOR
STATE HIGHWAY NO. 83
PAS 30-B-(1)
DESCRIPTION NO. 1

A tract or parcel of land containing 2.44 acres, more or less, in S¹ Sec. 3, Township 7 S., Range 66 West of the Sixth Principal Meridian, in Douglas County, Colorado; and said tract or parcel is more particularly described as follows:

Beginning at a point where the South line of Sec. 3, T. 7 S., R. 66 W., 6th P.M., intersects the center line of the proposed highway, from which point the SE corner of said Sec. bears N 89°59'E, a distance of 740.6 feet, more or less, thence S 89°59'W, along the South line of said Section a distance of 85.1 feet, to a point, thence N 02°12'E a distance of 665.4 feet to a point, thence N 89°59'E a distance of 160.1 feet, to a point, thence S 02°12'W a distance of 665.4 feet, more or less, to a point in the South line of said Section, thence S 89°59'W a distance of 75 feet, more or less, to the point of beginning.

RIGHT OF WAY
TO BE ACQUIRED
FROM
FAYE WOODBURY,
BY
PARKER, COLORADO
DOUGLAS COUNTY
FOR
STATE HIGHWAY NO. 83
PAS 30-B-(1)
DESCRIPTION NO. 2

A tract or parcel of land containing 9.86 acres, more or less, in S¹ S¹ Sec. 15, Township 7 South, Range 66 West of the Sixth Principal Meridian, in Douglas County, Colorado; and said tract or parcel is more particularly described as follows:

Beginning at a point in the East and West quarter line of Sec. 15, T. 7 S., R. 66 W., where the center line of the proposed highway intersects the East and West quarter line of said Section, from which the NE quarter corner of said Sec. bears N 89°54'E, a distance of 1031.3 feet, more or less; thence S 89°54'W, a distance of 1031.3 feet, more or less, to a point; thence S 02°12'W along the N line of said Sec. a distance of 105.6 feet, to a point; thence N 43°37'W a distance of 102.4 feet, more or less, to a point; thence S 02°12'W along the E line of the SE quarter of said Sec., a distance of 86.6 feet, to a point, thence S 43°37'E a distance of 100.0 feet, to a point; thence on a curve to the left with a radius of 259.2 feet, a distance of 151.9 feet, to a point; thence S 02°12'W a distance of 259.2 feet, more or less, to a point on the N line of Sec. 15, T. 7 S., R. 66 W.; thence N 02°12'E a distance of 151.9 feet, to a point; thence N 43°37'E, a distance of 217.3 feet, to a point; thence N 43°37'E, a distance of 217.3 feet, to a point; thence on a curve to the right with a radius of 199.2 feet, a distance of 164.8 feet, to a point; thence N 0°06'W a distance of 30.0 feet, more or less, to a point where the center line of proposed road approaches intersects the East and West quarter line of said Sec., thence S 89°54'W a distance of 121.1 feet, to a point; thence on a curve to the left with a radius of 259.2 feet, a distance of 77.9 feet, to a point, thence S 43°37'W a distance of 217.3 feet, to a point; thence on a curve to the right with a radius of 199.2 feet, a distance of 164.8 feet, to a point; thence N 0°06'W a distance of 30.0 feet, more or less, to a point on the East and West quarter line of said Sec., thence S 89°54'W along the East and West quarter line of said Sec., a distance of 75.0 feet, to the point of beginning except existing right of way for County road, which has been deducted from the acreage stated above.

RIGHT OF WAY
TO BE ACQUIRED
FROM
FAYE WOODBURY,
BY
PARKER, COLORADO
DOUGLAS COUNTY
FOR
STATE HIGHWAY NO. 83
PAS 30-B-(1)
DESCRIPTION NO. 3

A tract or parcel of land containing 9.04 acres, more or less, in S¹ S¹ Sec. 22, Township 7 S., Range 66 West of the Sixth Principal Meridian, in Douglas County, Colorado, and said tract or parcel is more particularly described as follows:

Beginning at a point in the N line of Sec. 22, T. 7 S., R. 66 W., 6th P.M., where the center line of the proposed highway intersects the N line of said Sec., from which the NW corner of said Sec. bears S 89°54'W a distance of 4168.7 feet, more or less, thence N 89°54'E along the N line of said Sec. a distance of 75.0 feet, to a point; thence S 02°12'W a distance of 2654.4 feet, to a point in the E and W quarter line of said Sec., thence N 89°59'W along the E and W quarter line of said Sec., a distance of 150.1 feet to a point, thence N 02°12'E, a distance of 2654.4 feet, to a point in the N line of said Sec., thence N 89°54'W along the N line of said Sec., a distance of 75.1 feet, more or less, to the point of beginning except existing right of way for County Road, which has been deducted from the acreage stated above.

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	30-B(1)		

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3	COLO.	30-B(1)		

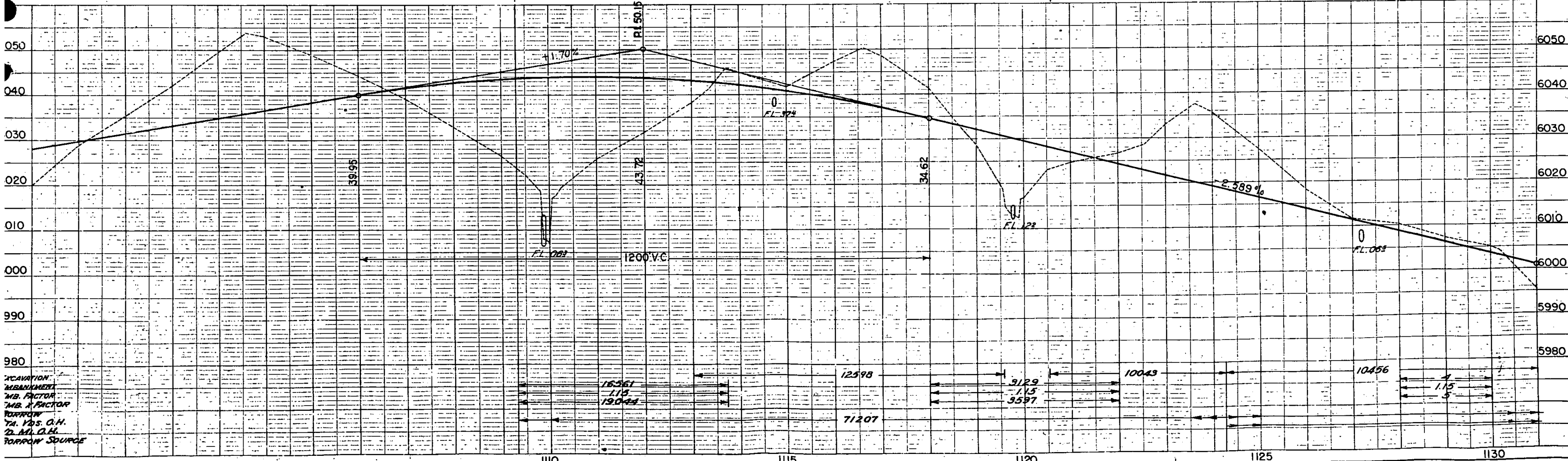
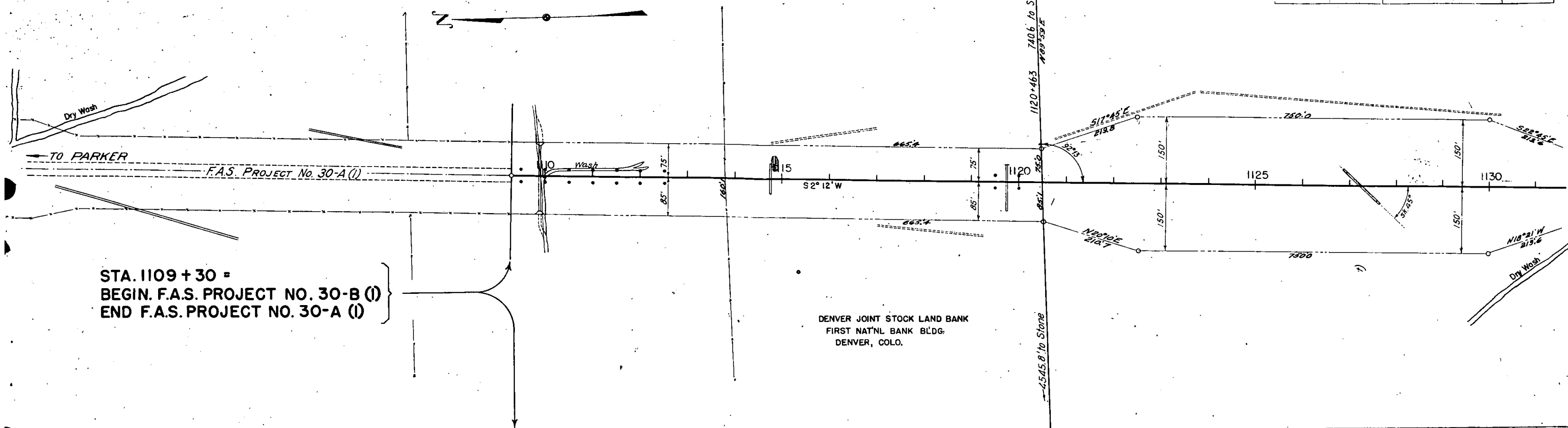
RIGHT OF WAY
TO BE ACQUIRED
FROM
LUCY M. CLARKE
RD. APP. STA. 1262+
BY
CASTLE ROCK, COLO. ALSO
DOUGLAS COUNTY
FOR
FAS 30-B-(1)
D E S C R I P T I O N NO. 83
STATE HIGHWAY NO. 83
A tract or parcel of land containing 0.998 acres, more or less, in the SE1/4 Section 22, Township 7 South, Range 66 West of the Sixth Principal Meridian, in Douglas County, Colorado, and said tract or parcel is more particularly described as follows:
Beginning at a point from which the Southeast corner of Sec. 22, T. 7 S., R. 66 W., bears S 36° 31' E a distance of 216.6 feet, more or less;
1. Thence S 02° 12' W a distance of 152.0 feet;
2. Thence S 50° 34' W a distance of 13.0 feet;
3. Thence S 37° 29' W a distance of 342.0 feet;
4. Thence S 46° 59' W a distance of 282.0 feet;
5. Thence N 04° 30' E a distance of 88.0 feet;
6. Thence N 47° 15' E a distance of 216.7 feet;
7. Thence N 34° 09' E a distance of 471.2 feet, more or less, to the point of beginning.
Revised April 23, 1940.

RIGHT OF WAY
TO BE ACQUIRED
FROM
LUCY M. CLARKE
BY
CASTLE ROCK, COLO.
DOUGLAS COUNTY
FOR
FAS 30-B (1)
D E S C R I P T I O N NO. 4
STATE HIGHWAY NO. 83
A tract or parcel of land containing 9.10 acres, more or less, in SE1/4 Section 22, Township 7 S., Range 66 West of the Sixth Principal Meridian, in Douglas County, Colorado; and said tract or parcel is more particularly described as follows:
Beginning at a point in the S line of Sec. 22, T. 7 S., R. 66 W., of the 6th P.M., where the center line of the proposed highway intersects the S line of said Sec., from which the SE corner of said Sec. bears S 39° 13' E, a distance of 1311.8 feet, more or less, thence N 89° 13' W, along the S line of said Sec., a distance of 75.0 feet, to a point; thence N 02° 12' E, a distance of 2643.4 feet, to a point in the E/4 quarter line of said Sec., thence S 89° 59' E along the E/4 quarter line of said Sec., a distance of 150.1 feet, to a point; thence S 02° 12' W, a distance of 2643.4 feet, to a point in the S line of said Sec., thence N 89° 13' W, along the S line of said Sec., a distance of 75.1 feet, more or less to point of beginning.

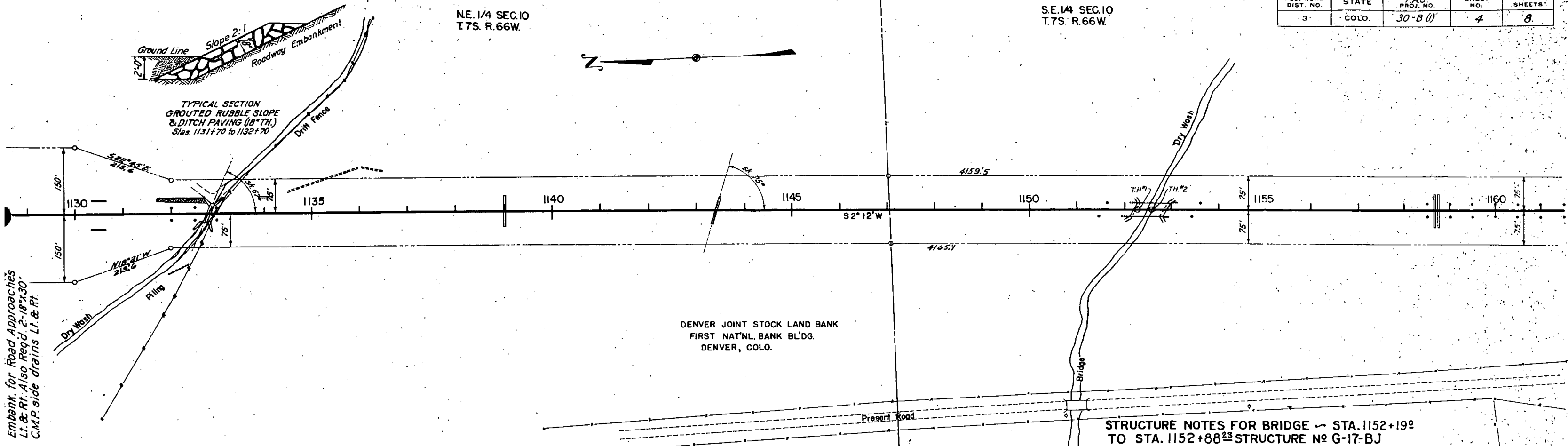
SE 1/4 SEC. 3
T.7 S. R.66 W.

NE 1/4 SEC. 10
T.7 S. R.66 W.

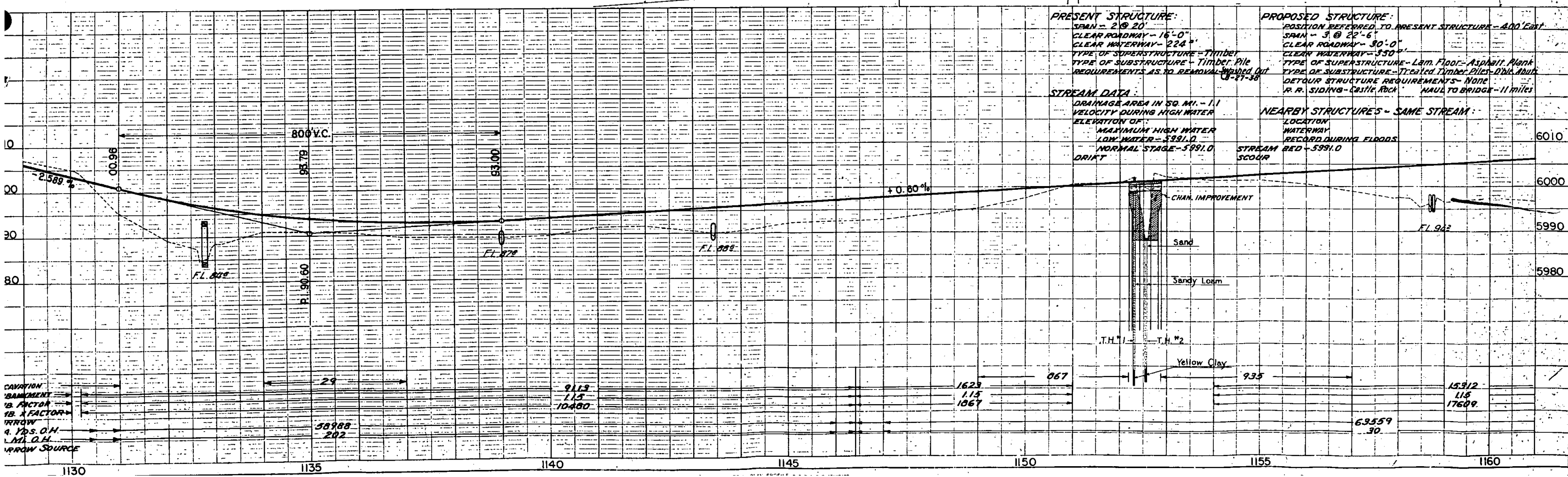
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3	COLO.	30-B (1)	3	8



FED. ROAD DIST. NO.	STATE	FAS PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	30-B (1)	4	8



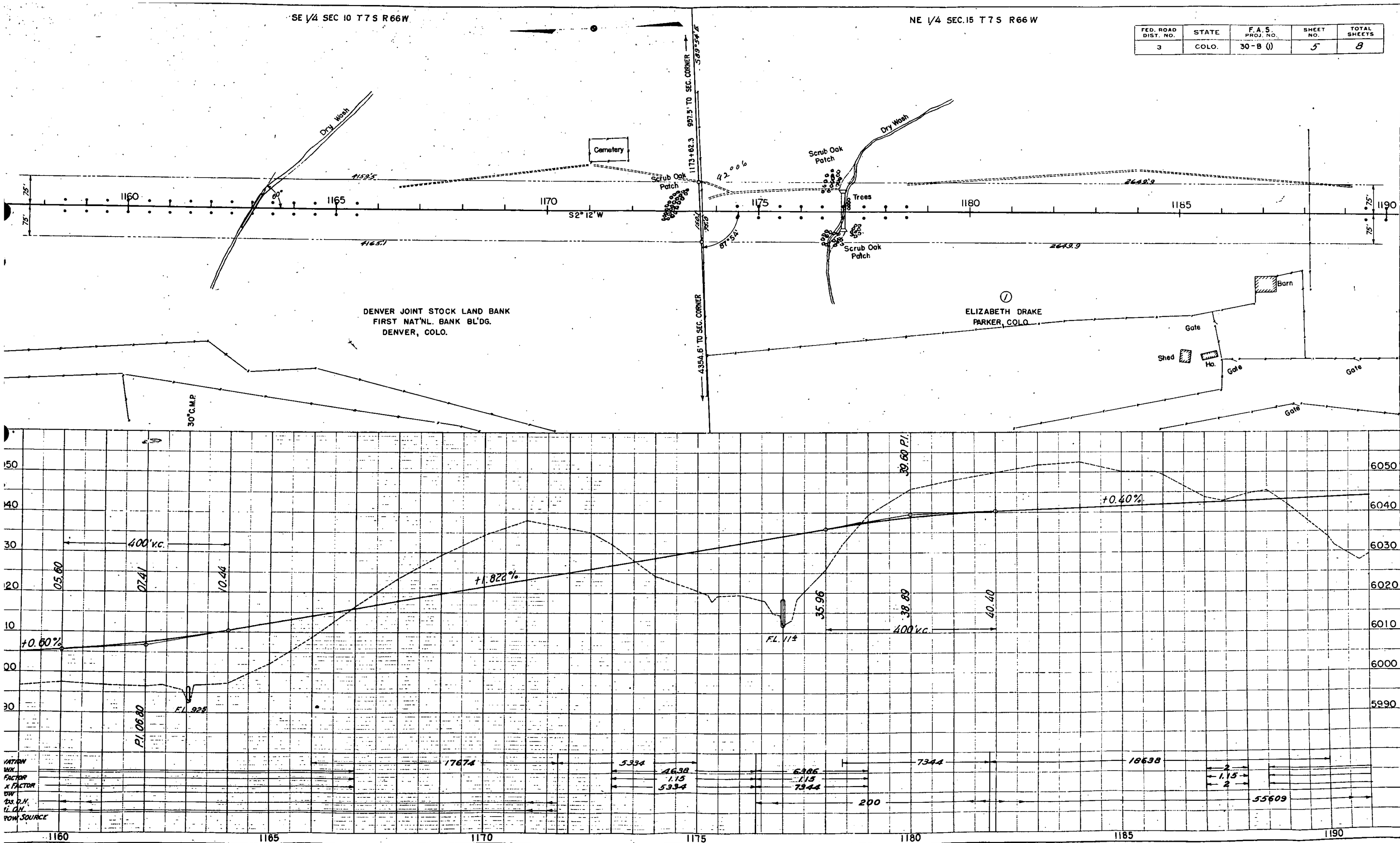
STRUCTURE NOTES FOR BRIDGE ~ STA. 1152+19²
TO STA. 1152+88²³ STRUCTURE No G-17-BJ



SE 1/4 SEC 10 T 7 S R 66 W

NE 1/4 SEC 15 T 7 S R 66 W

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	30-B (I)	5	8



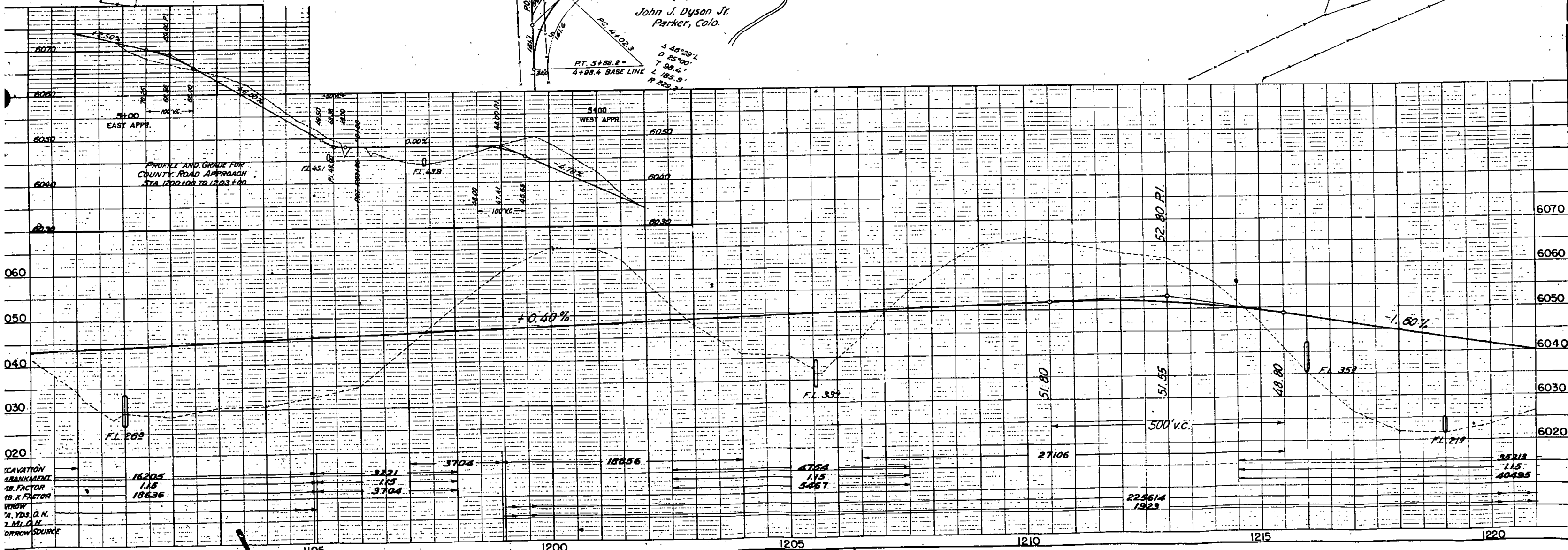
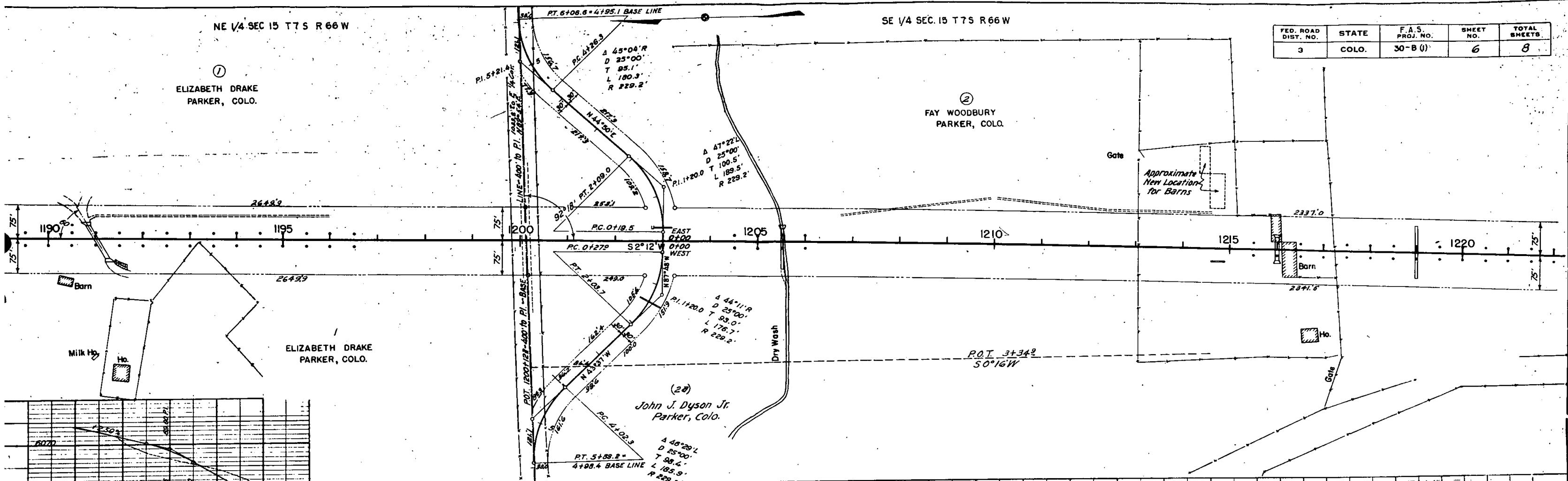
NE 1/4 SEC 15 T7S R66W

SE 1/4 SEC 15 T7S R66W

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	30-B (1)	6	8

①
ELIZABETH DRAKE
PARKER, COLO.

②
FAY WOODBURY
PARKER, COLO.



NE 1/4 SEC. 22 T 7 S R 66 W

FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	30-B (1)	7	8

②
FAY WOODBURY
PARKER, COLO.

③
FAY WOODBURY
PARKER, COLO.

STRUCTURE NOTES FOR BRIDGE ~ STA. 1230+00⁰
TO STA. 1232+82 34 STRUCTURE NO. G-17-BL

PRESENT STRUCTURE
SPAN - 19 Spans @ 19'-0" ±
CLEAR ROADWAY - 19'-8"
CLEAR WATERWAY - 4000' ±
TYPE OF SUPERSTRUCTURE - 3 1/2" Timber F.
TYPE OF SUBSTRUCTURE - Untr. Timb. Piles.

PROPOSED STRUCTURE
POSITION REFERRED TO PRESENT STRUCTURE - 223' Upstream.
SPAN ~ 7 @ 40'
CLEAR ROADWAY - 30'-0"
on Time CLEAR WATERWAY - 3080"
Type of SUPERSTRUCTURE - Concrete and I-Beam

STREAM DATA
DRAINAGE AREA - 23 sq. miles.
VELOCITY DURING HIGH WATER
ELEVATION OF
MAXIMUM HIGH WATER - 6024.3
LOW WATER - Dry
NORMAL STAGE - Dry

NEARBY STRUCTURES ON SAME STREAM	
LOCATION	
WATERWAY	
RECORD DURING FLOODS	

TYPE OF SUPERSTRUCTURE - Concrete and 1-Beam
TYPE OF SUBSTRUCTURE - CON. CANT. ABUTS ON WOOD PILES, STEEL PILE BENTS.
DETAIL STRUCTURE REQUIREMENTS - NONE
RR SIGNED - CASTLE ROCK MAINT. TO BRIDGE SITE - 10 MI. ±

CAVATION	
BANKMENT	
VB. FACTOR	
VB. X FACTOR	
TROW	
A. YDS. Q.H.	
MI Q.H.	
TROW SOURCE	

11400 CU. YDS OF BORROW TO BE OBTAINED WITHIN R.O.W. LINES
L.F. & RT. BETWEEN STAS 1235+50 AND 1244+00. D.W.

NE 1/4 SEC 22 T 7 S R 66 W

SE 1/4 SEC 22 T 7 S R 66 W

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Rev 4-23-40-C.W.P.

