

STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
COLO.	T-170-1 (7)	1	67

COLORADO
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
DENVER BOULDER TURNPIKE

PROJECT NO. T-170-1 (7)

BOULDER, JEFFERSON, AND ADAMS COUNTIES

SCALES ON ORIGINAL DRAWINGS
ON PLAN, 1 IN. = 100 FT.
ON PROFILE, 1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT 91,488.6 FEET = 17.327 MILES
NET LENGTH OF PROJECT

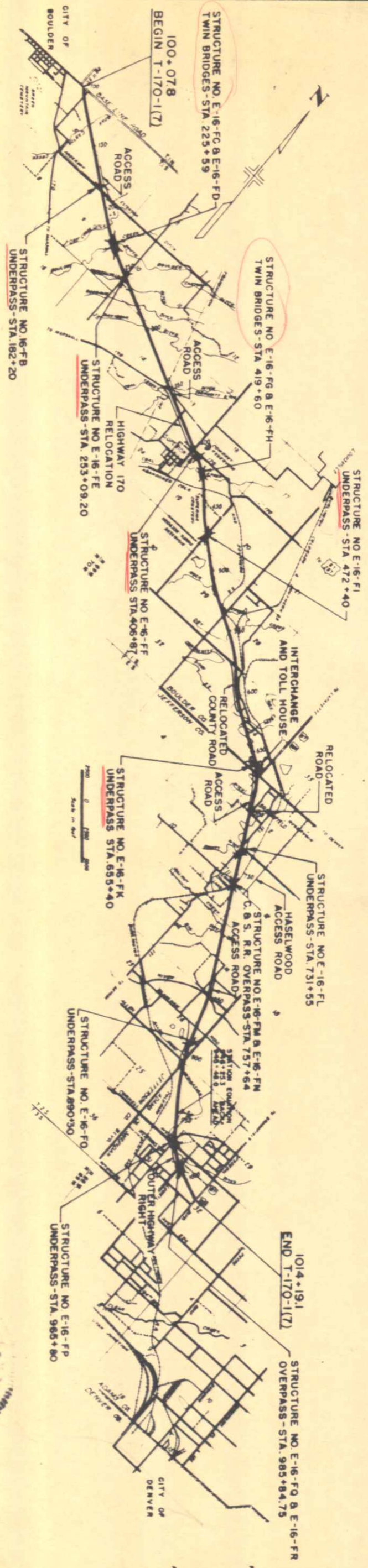
PAVEMENT
AND
MISCELLANEOUS FACILITIES

AS CONSTRUCTED PLANS
RETURN TO DIST. 4 DESIGN

Note: It is recommended that bidders on this project go over the plan details with B. Hudson, Project Engineer, Broomfield, Colorado

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|-----------|--|
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| 3 | TYPICAL SECTION OF INTERSECTING, ACCESS AND RELOCATED ROADWAYS, GENERAL NOTES AND TABULATION OF LENGTH |
| 4 | SUMMARY OF APPROXIMATE QUANTITIES AND TABULATION OF QUANTITIES |
| 5 | SURFACING TABULATION FOR TURNPIKE |
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| 7 | RIGHT OF WAY MARKER AND GUARD FENCE TABULATIONS |
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RECOMMENDED FOR APPROVAL

JAN. D. BELL	DATE
ASSISTANT ENGINEER	

APPROVED

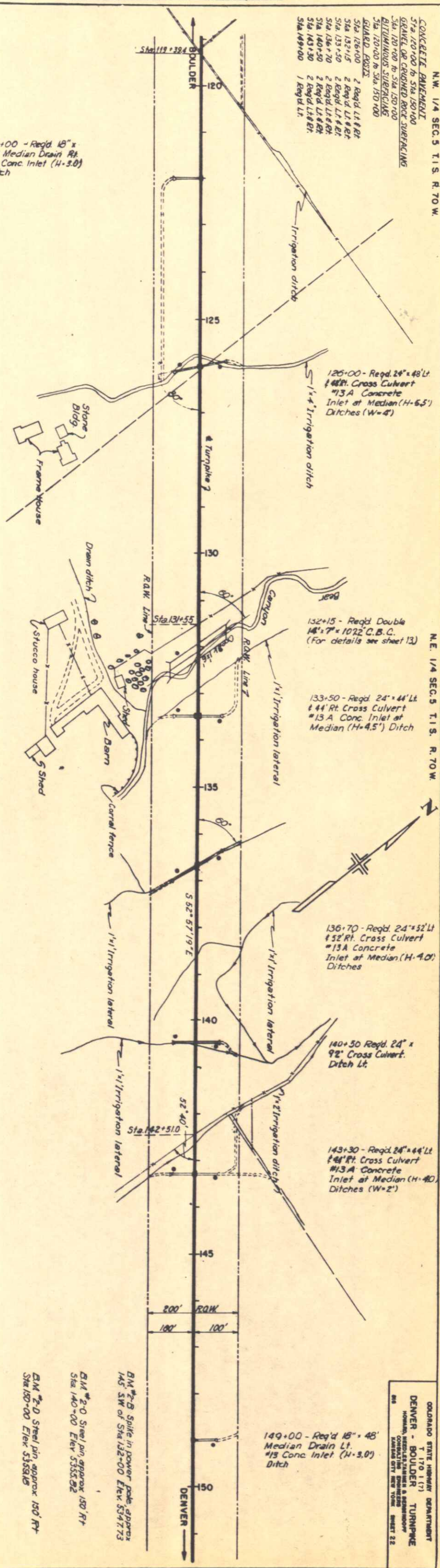
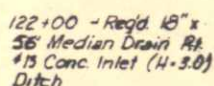
MARK U. WATROUS	DATE
STATE HIGHWAY ENGINEER	



PREPARED AND RECOMMENDED BY
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY
NEW YORK

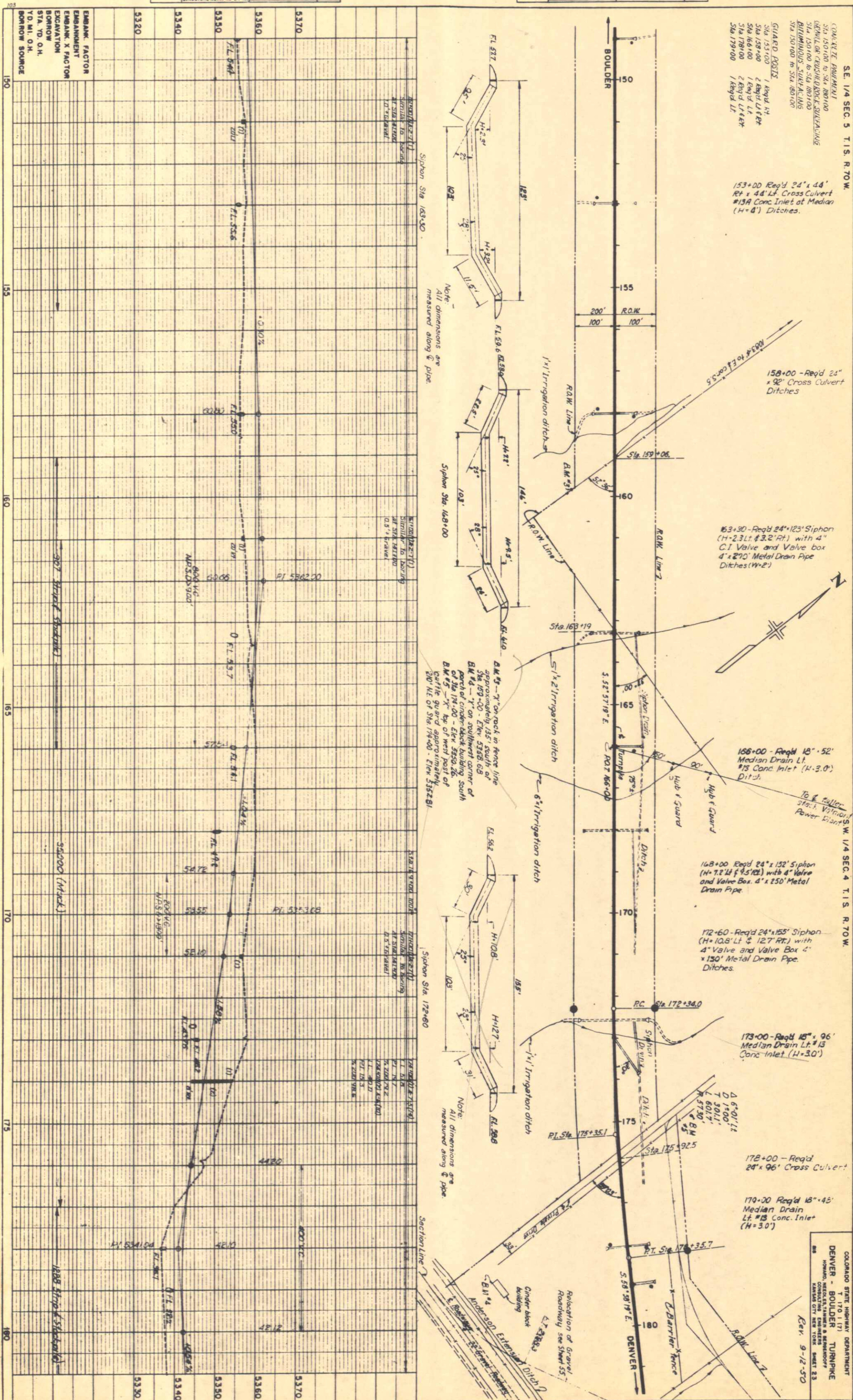
K. M. Bergendoff

UN	BY	DATE
SURVEYED	Cornell, M. J. / Jager	5-5-50
PLOTTED	C.R.	5-17-50
ALIGNMENT CHECKED	D.H.K.	5-18-50
RY. OF WAY CHECKED		

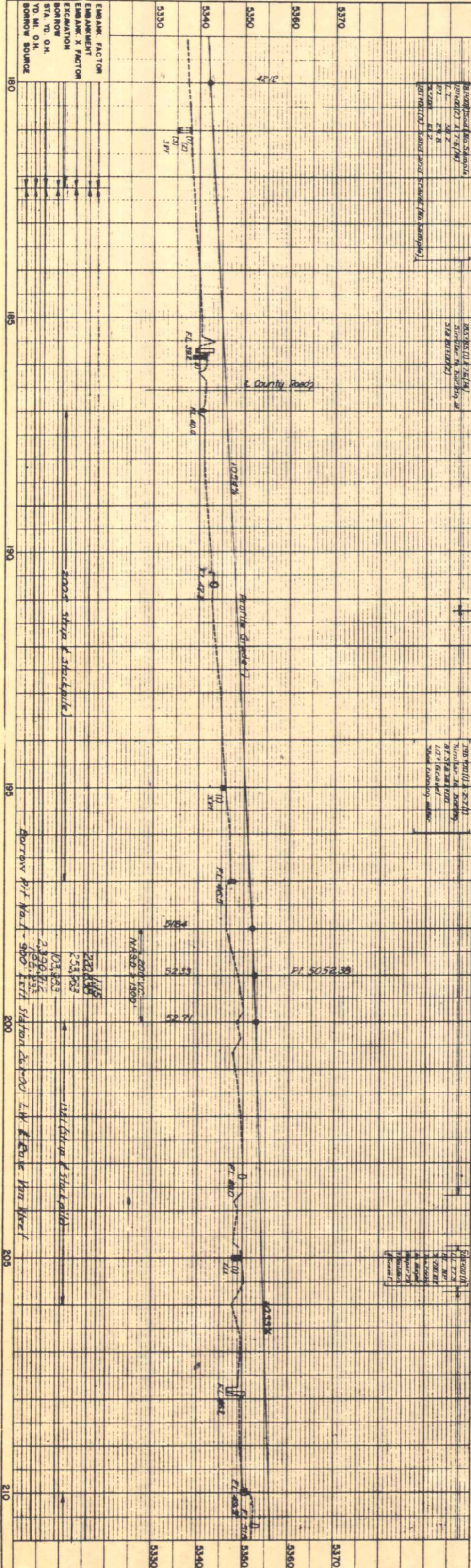


COLORADO STATE HIGHWAY DEPARTMENT
T 170 1 (7)
DENVER - BOULDER TURNPIKE
HOWARD, NEEDLES, TAMM & BROWN CO.
CONSULTING ENGINEERS
KANSAS CITY NEW YORK SHEET 22
816

PLAN		BY	DATE
	SURVEYED	Gonnell, McInroy & Mager	3-2-50
	PLOTTED	D.W.K.	3-12-50
	ALIGNMENT CHECKED	J.G.T.	3-18-50
	RT. OF WAY CHECKED		



PROFILE		BY	DATE
	SURVEYED	W. John Gallagher	5-2-50
	PLOTTED	J. E. F.	5-18-50
NOTE BOOK	GRADES CHECKED	C. R.	5-18-50
NO. 2	A WAS NOTED		
	STRUCTURE NOTATIONS CHANGED		



S.W. 1/4 SEC. 10 T. 1 S. R. 70 W.

S.E. 1/4 SEC. 10 T. 1 S. R. 70 W.

COLORADO STATE HIGHWAY DEPARTMENT
T 170 1 (7)
DENVER - BOULDER TURNPIKE
HOWARD, NEEDLES, TAMMEN & BERGENSON
CONSULTING ENGINEERS
KANSAS CITY NEW YORK SHEET 26

CONCRETE PAVEMENT
Sta. 240+00 to 270+00

GRAVEL OR CRUSHED ROCK SURFACING
Sta. 240+00 to 270+00

BITUMINOUS SURFACING
Sta. 240+00 to 270+00

GUARD POSTS

Sta. 241+40 - 2 Reg'd. Lt. & Rt.

Sta. 244+00 - 1 Reg'd. Lt.

Sta. 251+00 - 1 Reg'd. Lt.

Sta. 258+00 - 1 Reg'd. Lt.

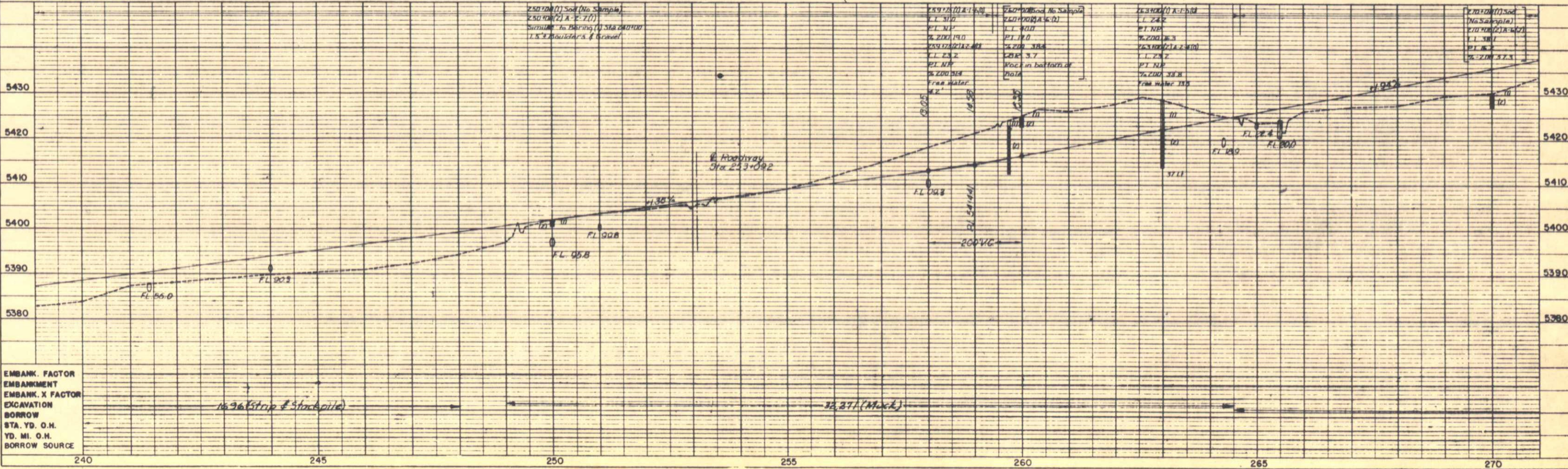
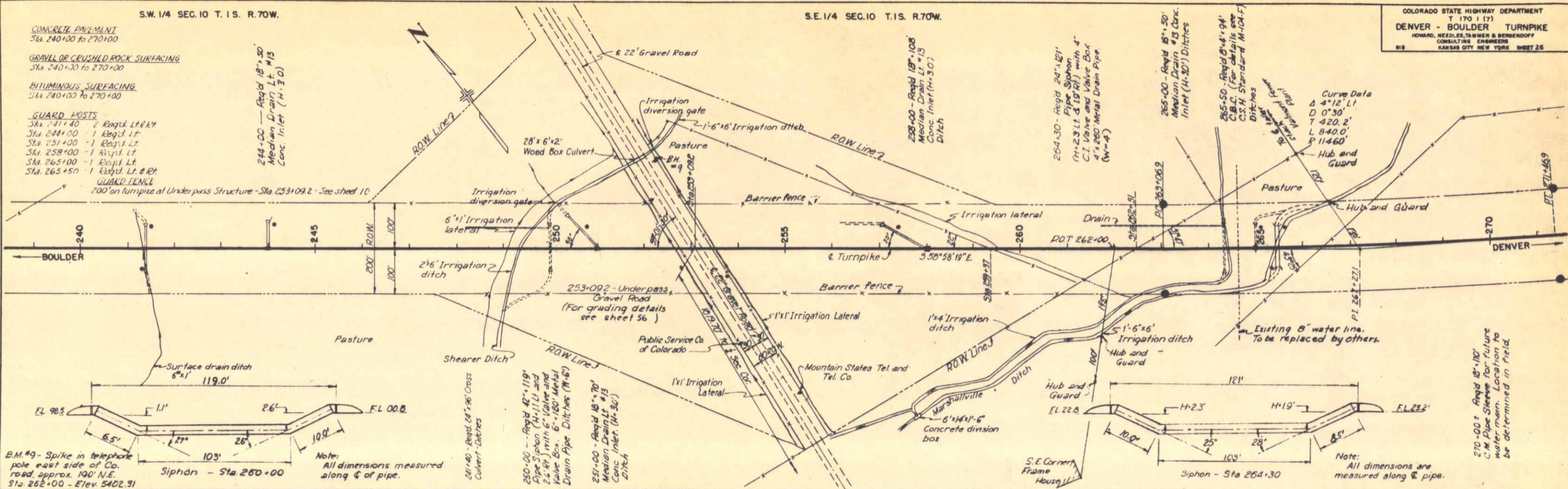
Sta. 265+00 - 1 Reg'd. Lt.

Sta. 265+50 - 1 Reg'd. Lt. & Rt.

GUARD FENCE

200' on Turnpike at Underpass Structure - Sta. 253+09.2 - See sheet 10

244+00 - Reg'd. 18" x 30"
Median Drain Lt. #13
Conc. Inlet (H=3.0)

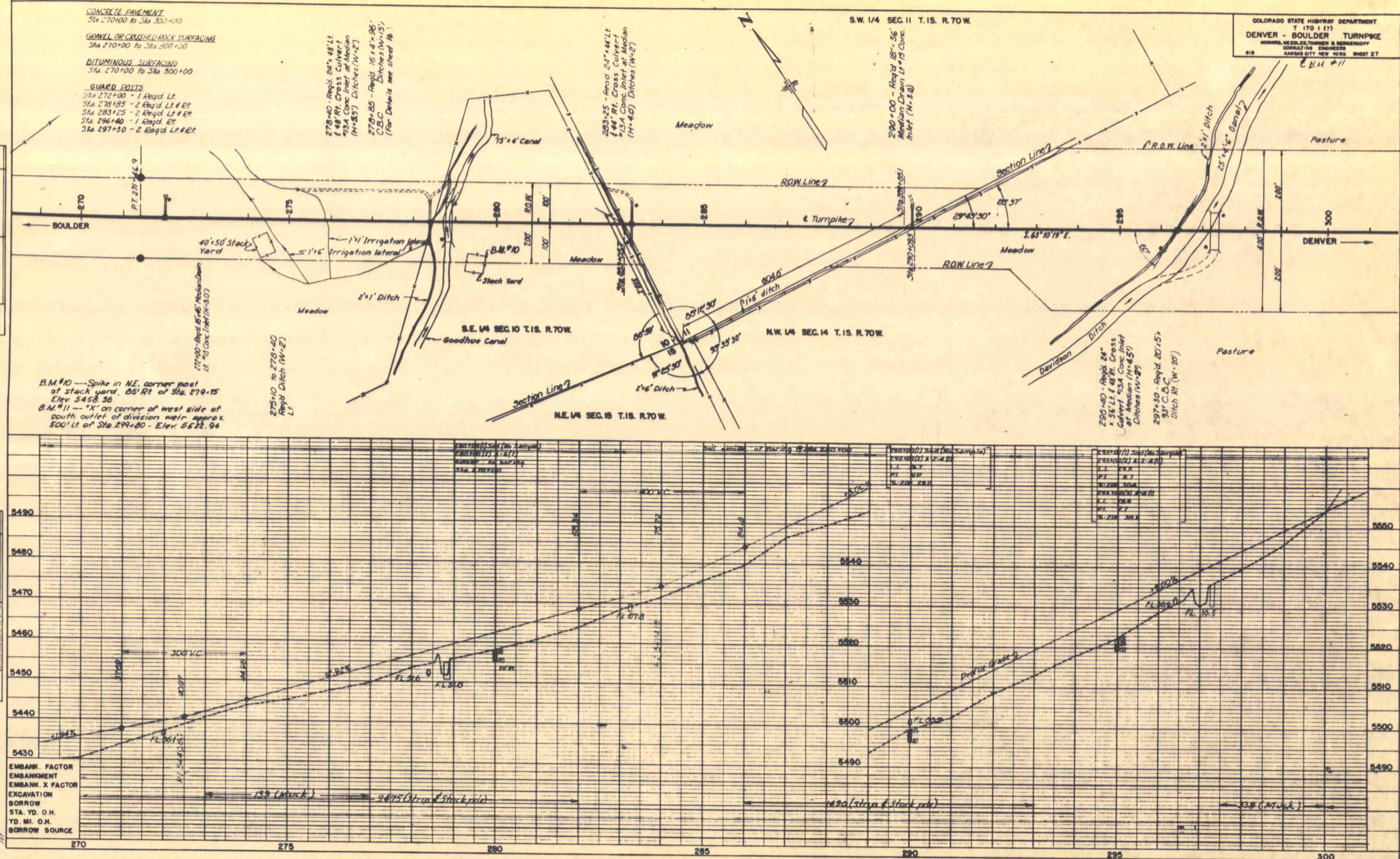


EMBANK. FACTOR
EMBANK. X FACTOR
EXCAVATION
BORROW
STA. YD. O.H.
YD. MI. O.H.
BORROW SOURCE

AN	NUMBER	BY	DATE
	PLOTTED	General, R. Briggs / Hager	5-1-59
	ALIGNMENT CHECKED	D. M. E.	5-7-59
	PT. OF MAP CHECKED	A. G. L.	5-28-59
	NOTE BOOK		
	CO. 1		

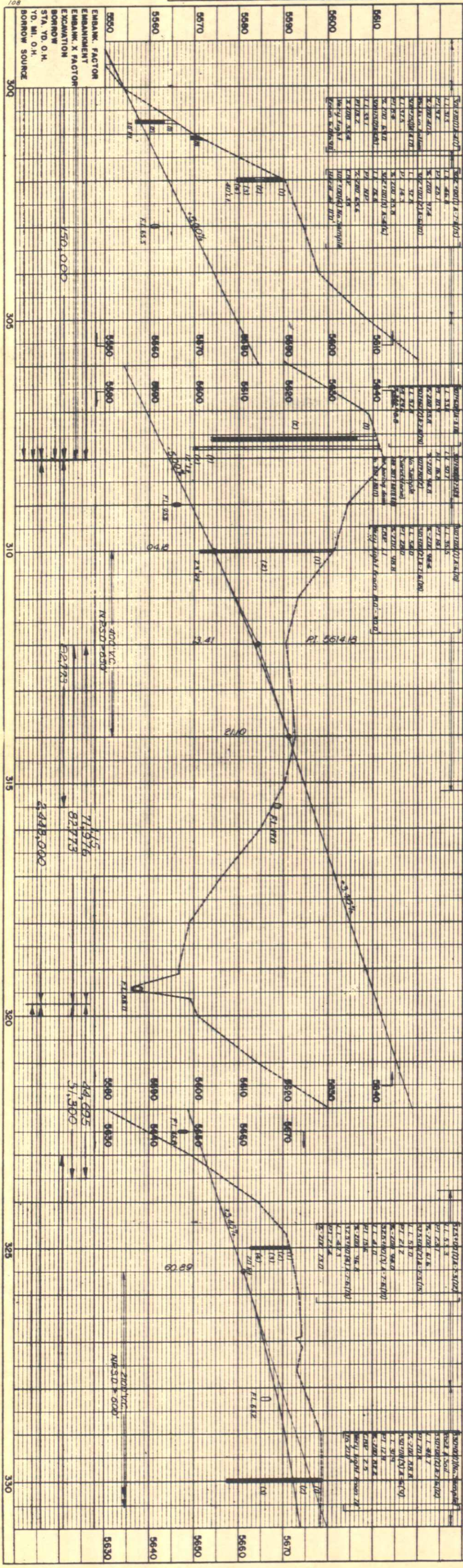
PROFILE	SURVEYED	BY	DATE
	PLOTTED	Engineering 501 M.C.	8-8-58
NOTE BOOK	GRADES CHECKED	C.B.	5-17-58
NO. 2	B. 1/3 NOTED		
	STRUCTURE NOTATIONS ON LD.		

EMBAK. FACTOR
EMBAKMENT
EMBAK. X FACTOR
EXCAVATION
BORROW
STA. YD. O.H.
YD. MI. O.H.
BORROW SOURCE

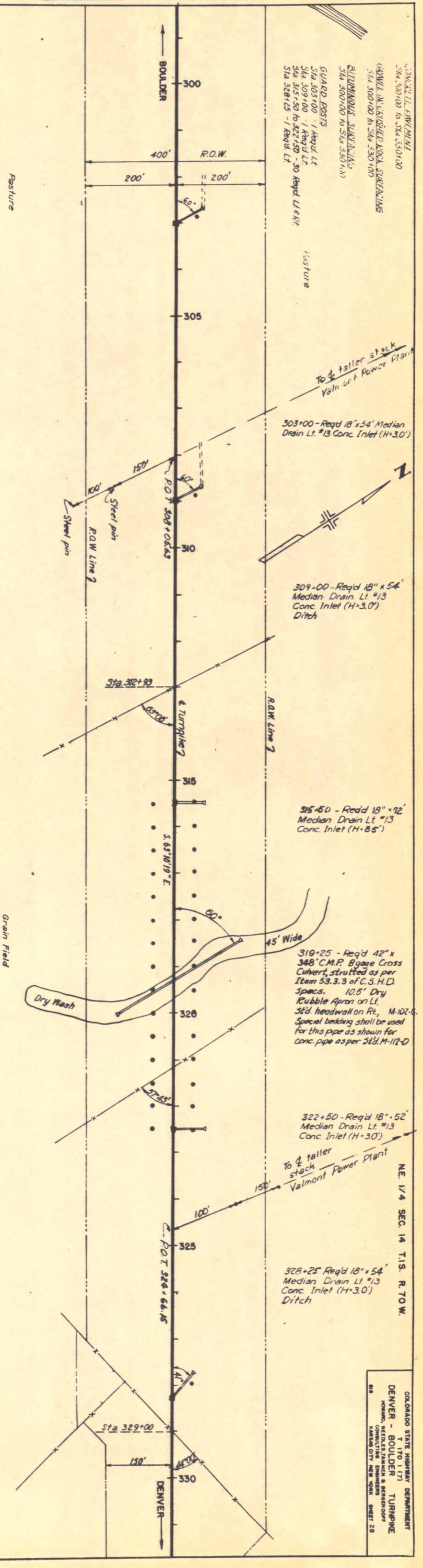


PROFILE	BY	DATE
SURVEYED	Gallagher, J. L.	5-2-50
PLOTTED	J. C. T.	5-19-50
NOTES CHECKED		
NO.	STRUCTURE NOTATION CH. NO.	

PLAN	BY	DATE
SURVEYED	Harley, Conrad R. Hager	5-2-50
PLOTTED	J. C. T.	5-19-50
ALIGNMENT CHECKED	G. D.	5-22-50
RT. OF WAY CHECKED		



N.W. 1/4 SEC. 14 T.1S R.70W



CONCRETE PAVEMENT
Sta 330+00 to Sta. 360+00

GRAVEL OR CRUSHED ROCK SURFACING
Sta 330+00 to Sta 360+00

BITUMINOUS SURFACING
Sta. 330+00 to Sta. 360+00

GUARDPOSTS
Sta. 349+50 to Sta. 356+00 - 28 Reqd. Lt. & Rt.
Sta. 341+00 - 1 Reqd. Rt.
Sta. 348+00 - 2 Reqd. Lt. & Rt.

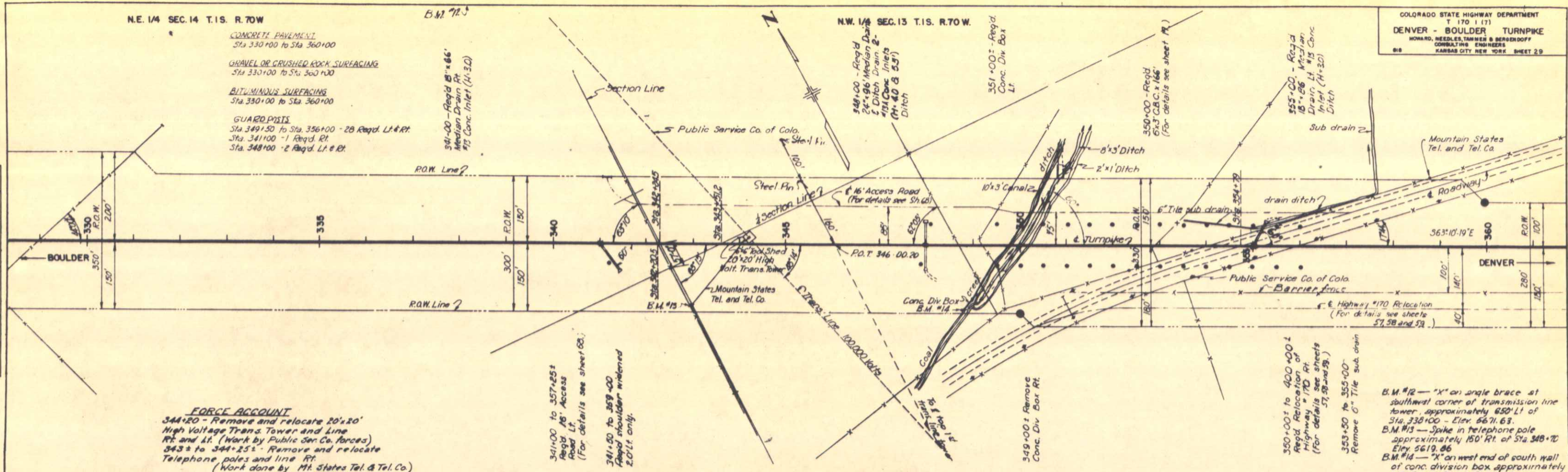
341-00 - Reg'd B" x 66'
Median Drain Rt.
#13 Conc. Inlet (4-30)

348+00 - Reg'd
24" x 96' Median Drain
£ Ditch Drain. 2-
#13A Conc. Inlets
(H. 40 & 55')
Ditch

351 +00' - Reg'd.
Conc. Div Box
Lt.

350+00 - Req'd.
5'x3' C.B.C. x 166'

355+00. - Reqd
18"-26 Median
Drain Lt. #15 Conc.
Inlet (H=30)



FORE ACCOUNT
344+20 - Remove and relocate 20'x20'
High Voltage Trans. Tower and Line
Rt. and Lt. (Work by Public Ser. Co. forces)
343± to 344+25± - Remove and relocate
Telephone poles and line Rt.
(Work done by Mt. States Tel. & Tel. Co.)

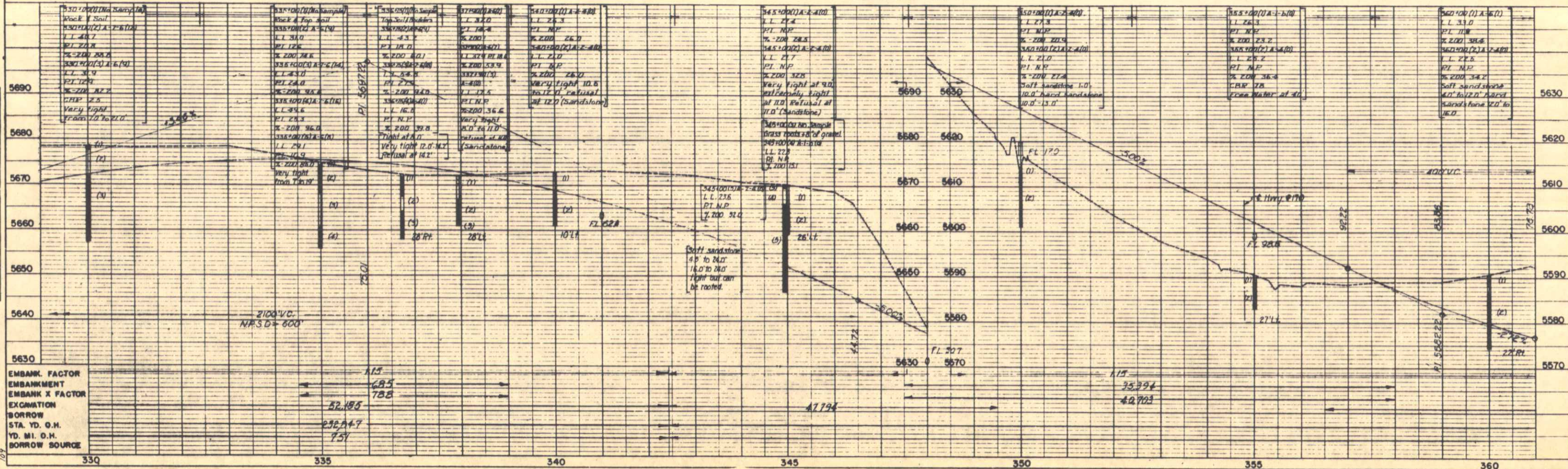
341+00 to 357+25+
Reg'd. No. Access
Road Lt.
(For details see sheet 68.)

350+00± to 400+00±
Rigid Relocation of
Highway "170 Rt.
(For details see sheets
57, 58 and 59.)

353+30 to 355+00~
Remove 6" Tile sub. drain

B.M. #12 — "X" on angle brace at southwest corner of transmission line tower, approximately 650' Lt of Sta. 338+00 — Elev. 6671.63.
B.M. #13 — Spike in telephone pole approximately 150' Rt. of Sta. 348+70 Elev. 5619.86
B.M. #14 — "X" on west end of south wall of conc. division box approximately 145' Rt. of Sta. 348+70 — Elev. 5619.86

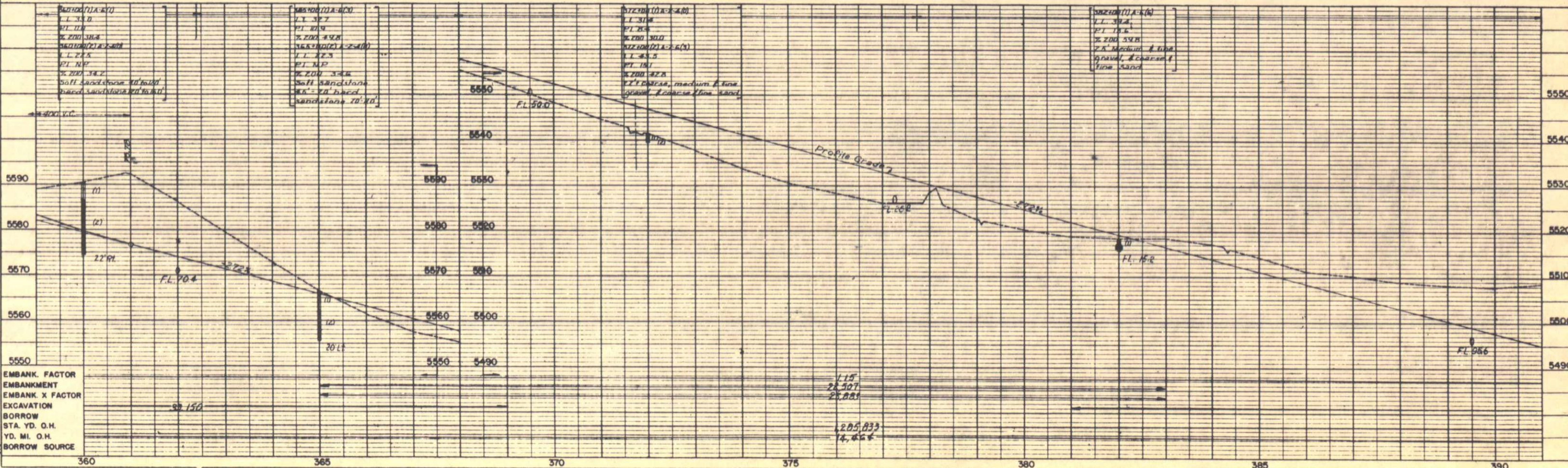
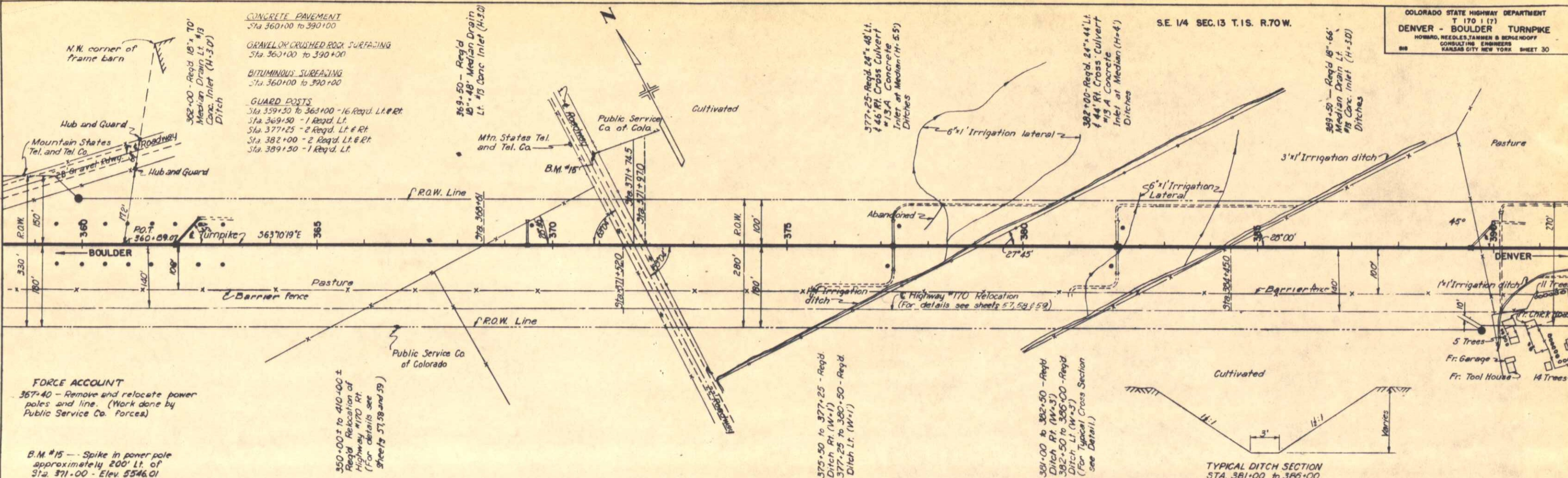
S.W. 1/4 SEC. 13 T.18. R.70 W



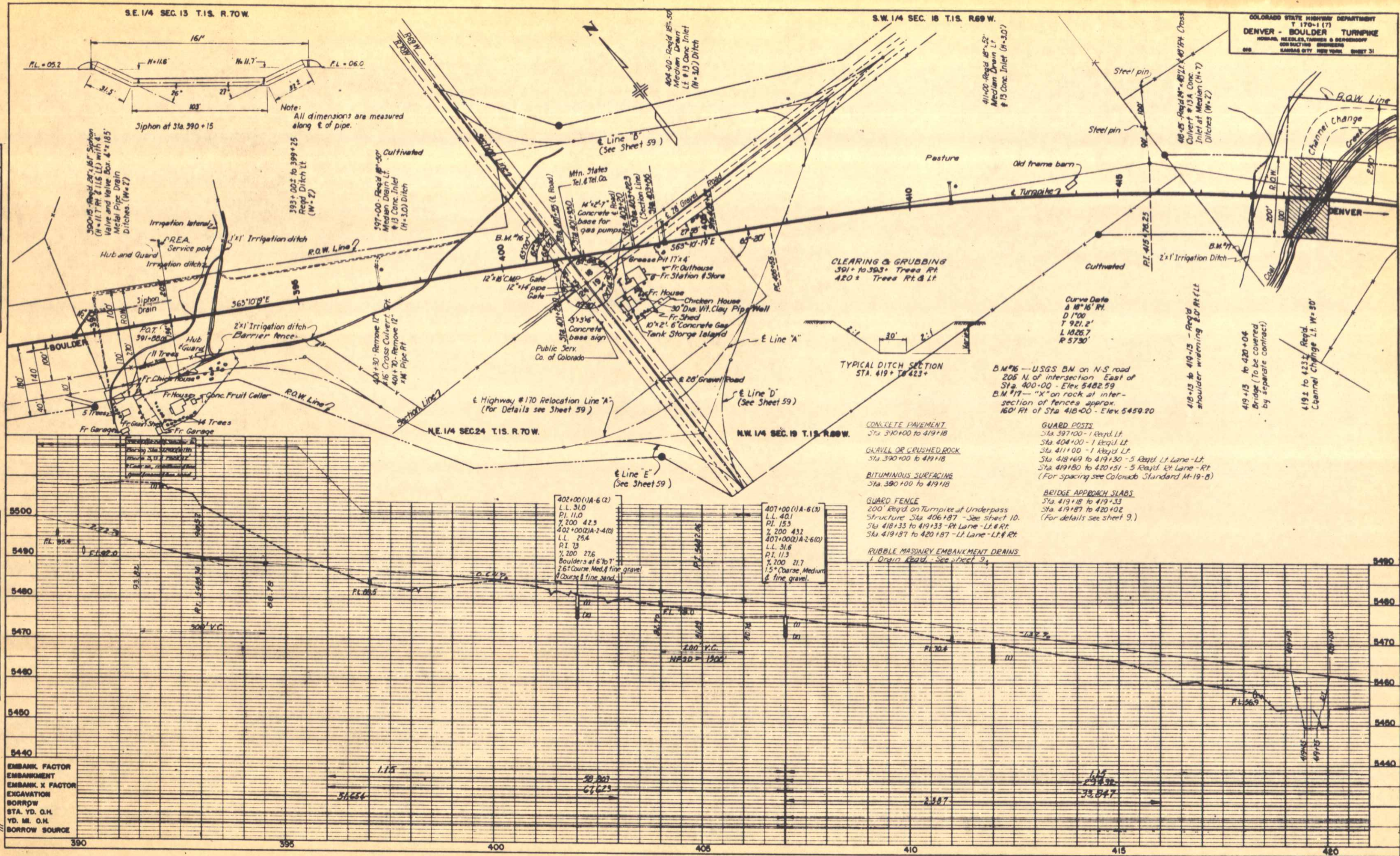
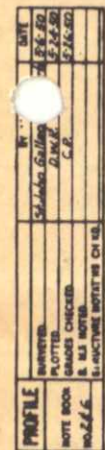
EMBAK. FACTOR
EMBANKMENT
EMBAK X FACTOR
EXCAVATION
BORROW
STA. YD. O.H.
YD. MI. O.H.
BORROW SOURCE

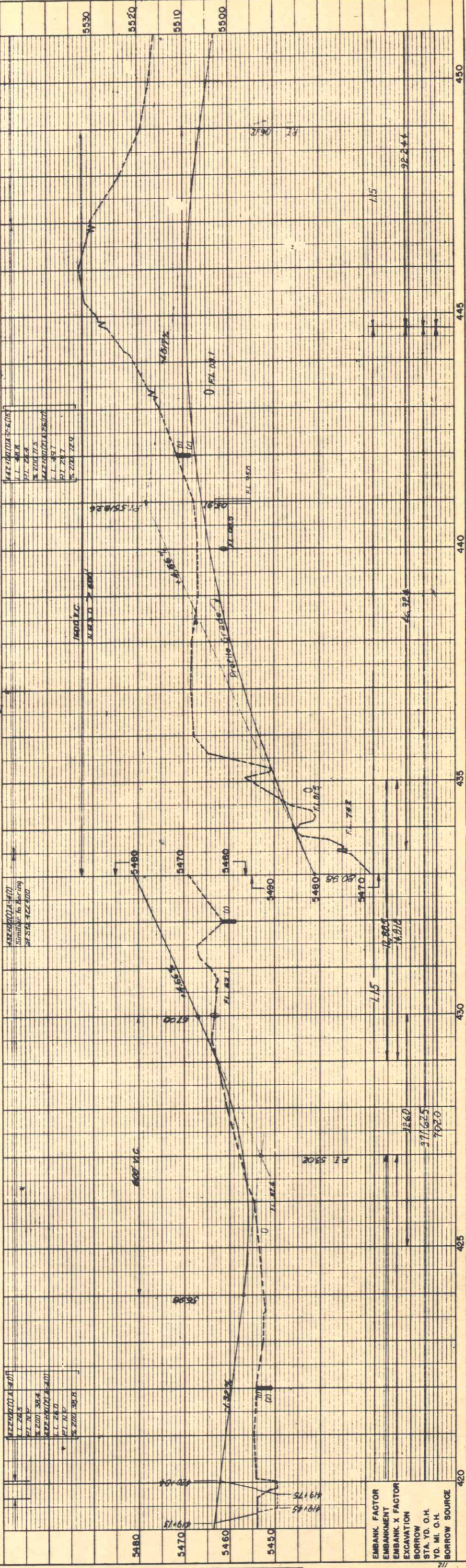
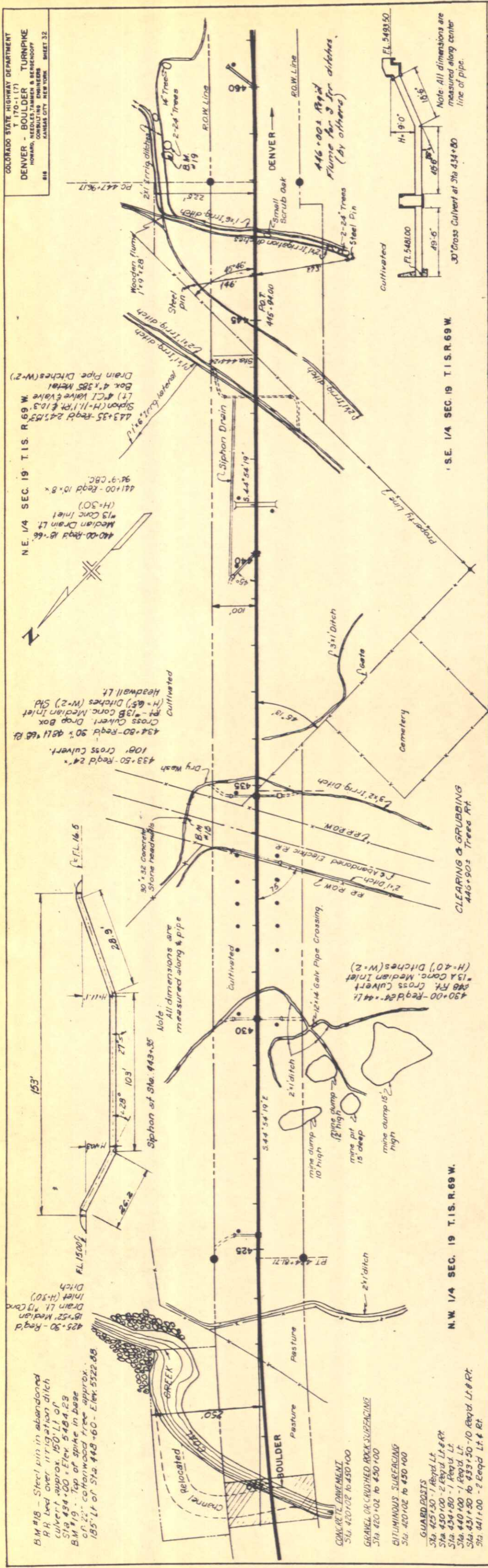
DATE	BY	REVISION
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5-24-50	W. J. Ballinger	2.0
5-24-50	W. J. Ballinger	3.0
5-24-50	W. J. Ballinger	4.0
5-24-50	W. J. Ballinger	5.0
5-24-50	W. J. Ballinger	6.0
5-24-50	W. J. Ballinger	7.0
5-24-50	W. J. Ballinger	8.0
5-24-50	W. J. Ballinger	9.0
5-24-50	W. J. Ballinger	10.0

DATE	BY	REVISION
5-24-50	W. J. Ballinger	1.0
5-24-50	W. J. Ballinger	2.0
5-24-50	W. J. Ballinger	3.0
5-24-50	W. J. Ballinger	4.0
5-24-50	W. J. Ballinger	5.0
5-24-50	W. J. Ballinger	6.0
5-24-50	W. J. Ballinger	7.0
5-24-50	W. J. Ballinger	8.0
5-24-50	W. J. Ballinger	9.0
5-24-50	W. J. Ballinger	10.0



EMBANK. FACTOR
EMBANK. X FACTOR
EXCAVATION
BORROW
STA. YD. O.H.
YD. MI. O.H.
BORROW SOURCE



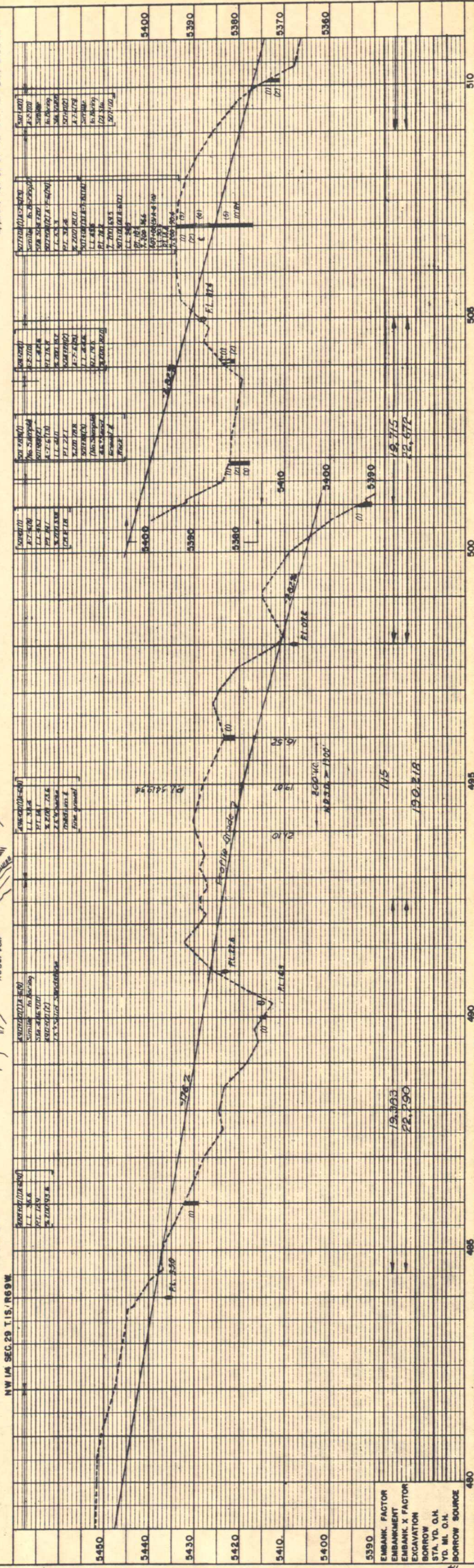


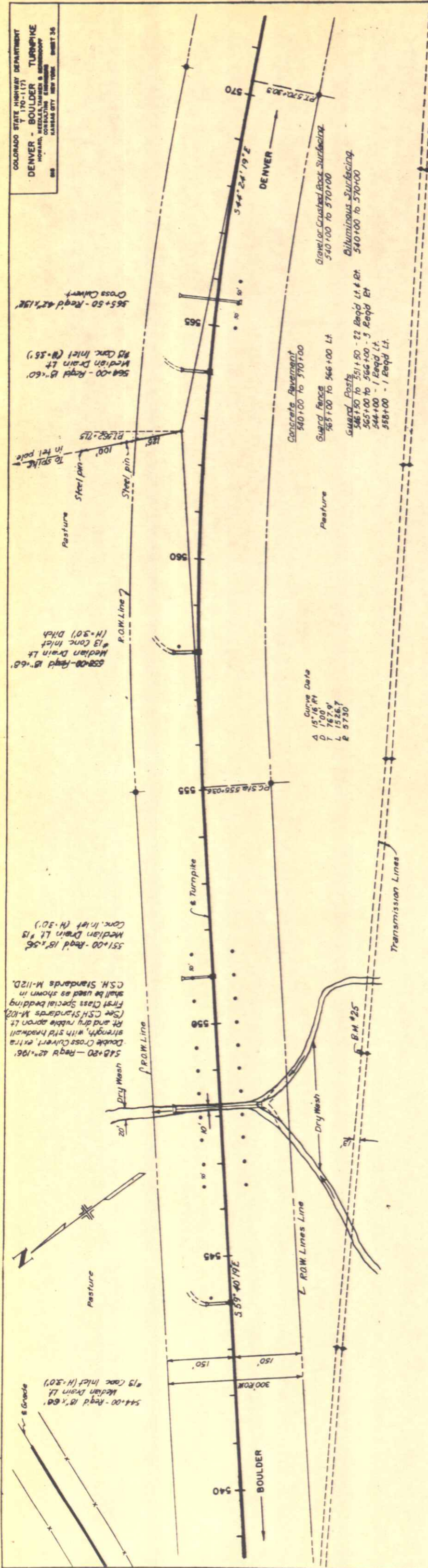
501+00 to 506+00
Regd Ditch (W=3')
505+00 to 506+00
Regd 18' x 2'
Median
Drain Lt #13 Conc.
Inlet (W=3.0')

50
Re

L 916.7
R 5730'

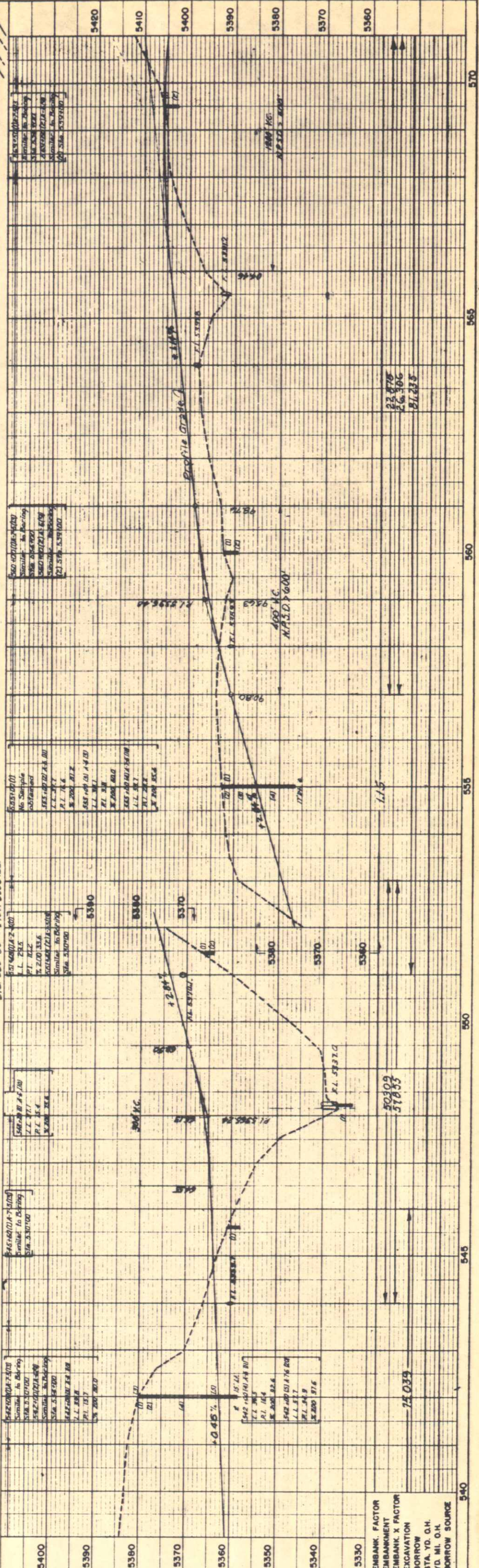
PROFILE	INTERVIEWED	ST. John, Bergh	BY	DATE
NOTE BOOK	PLOTTED	MWB		5-11-58
NO 5	GRAPES CHECKED	17		2-27-58
	R. M. NOTED			2-27-58
	STRUCTURE MOUNTED ON CH KD.			

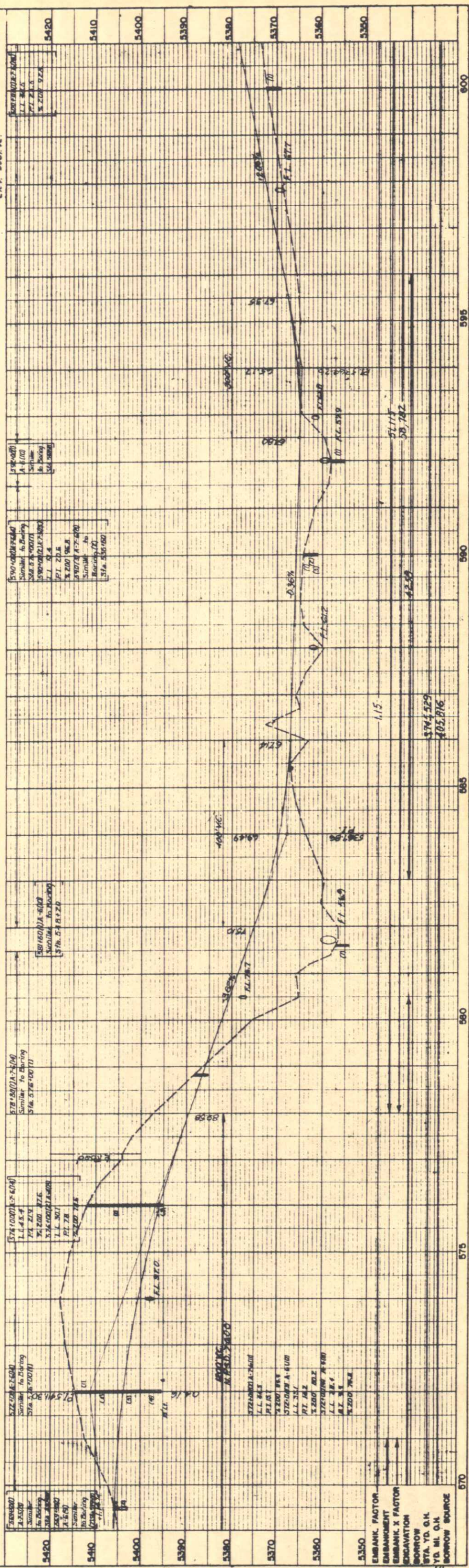
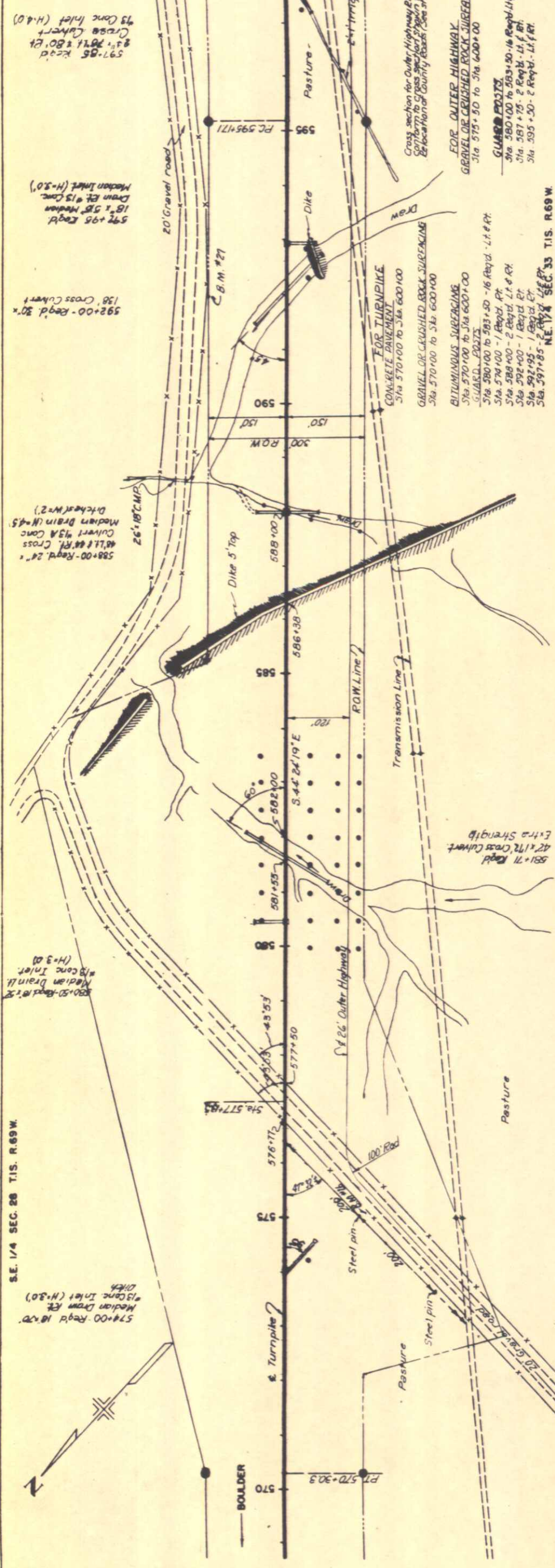


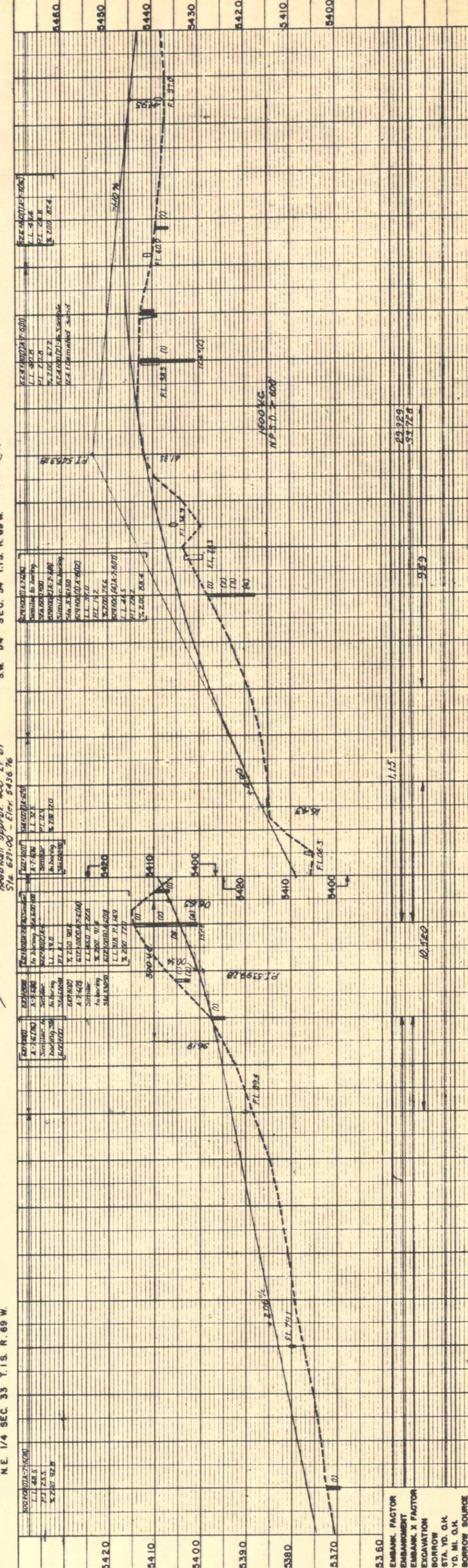


SW 1/4 SEC. 28 T. 15. R. 69 W.

BM #25 - Steel pin at base of power pole approx. 300' Rt. of Sta. 530+00 - Elev. 5350.66.

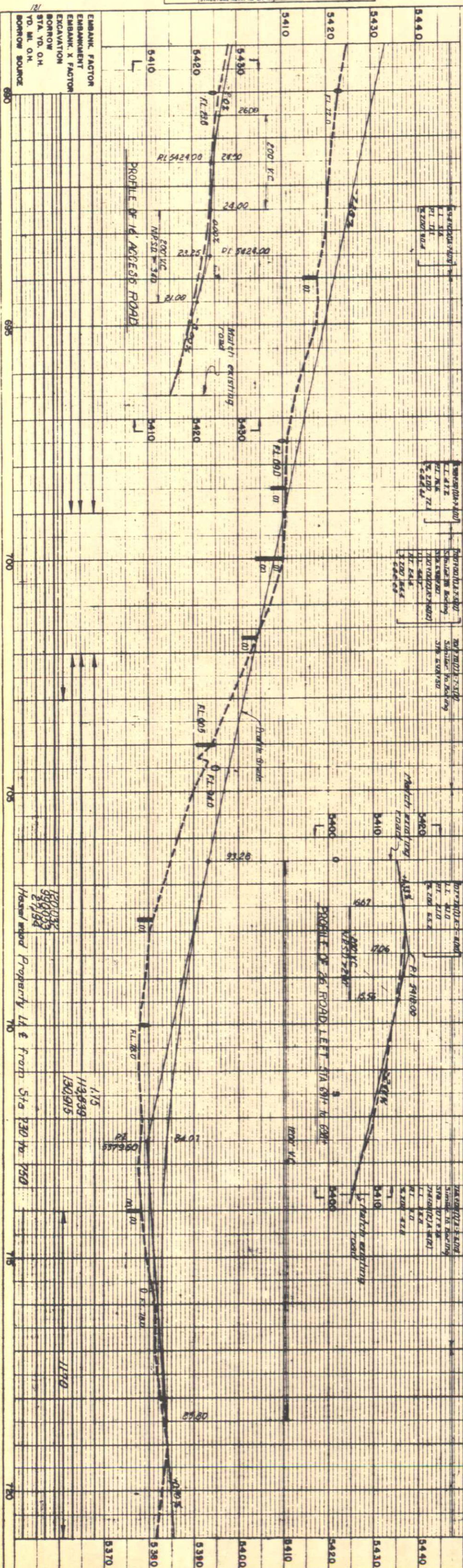
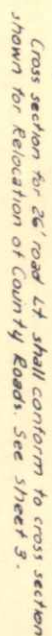


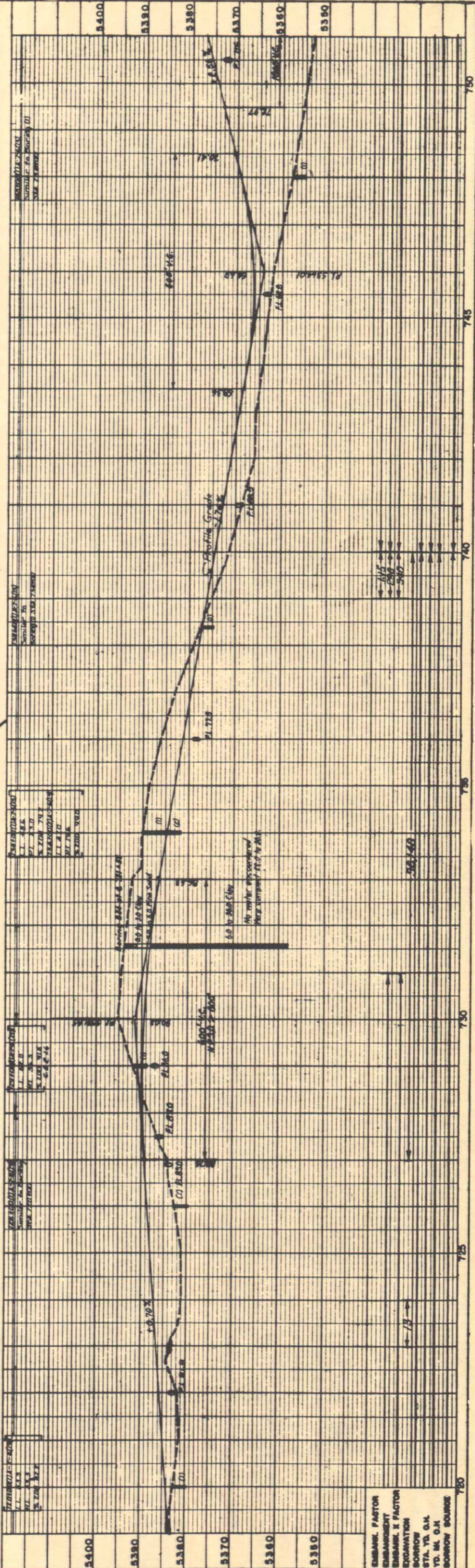
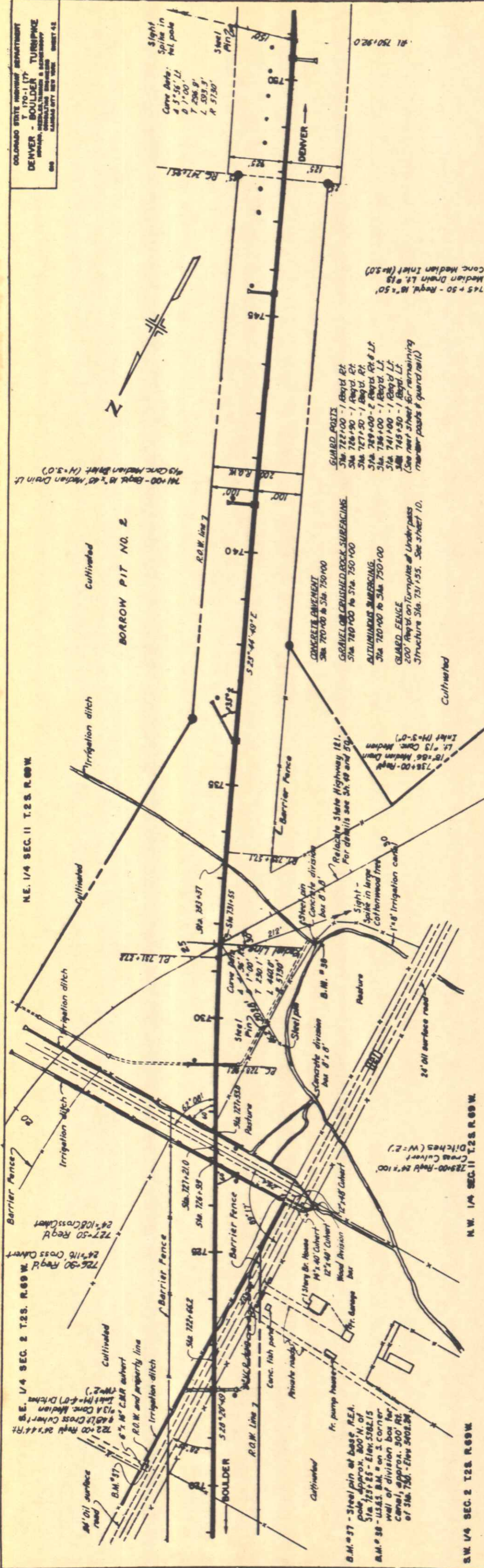


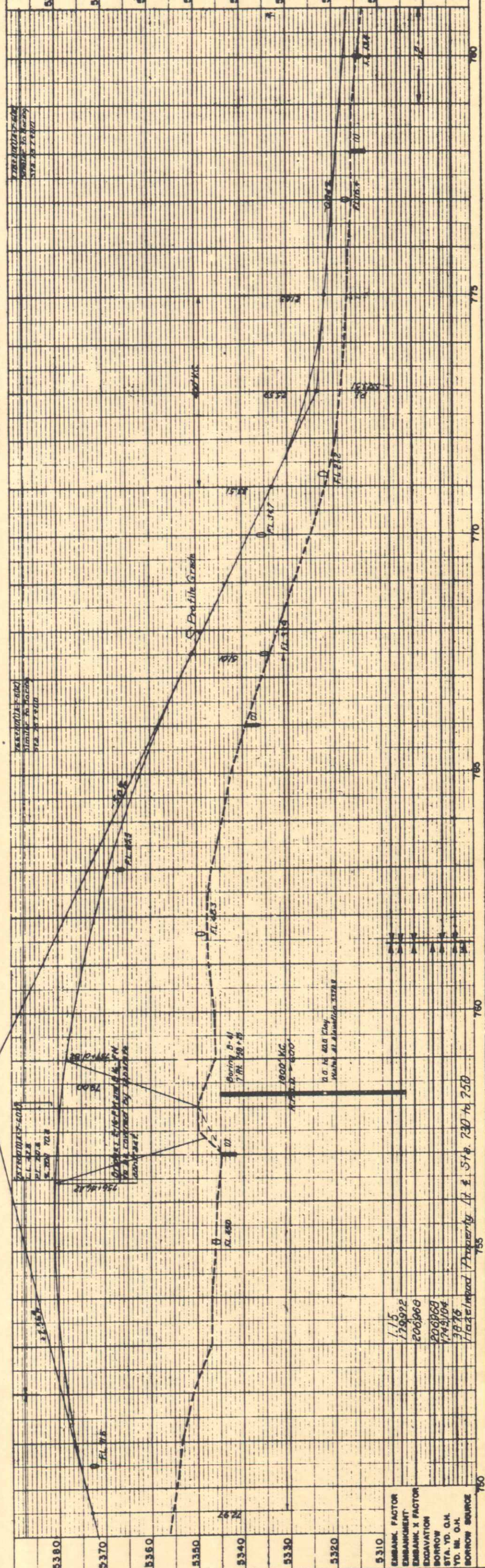
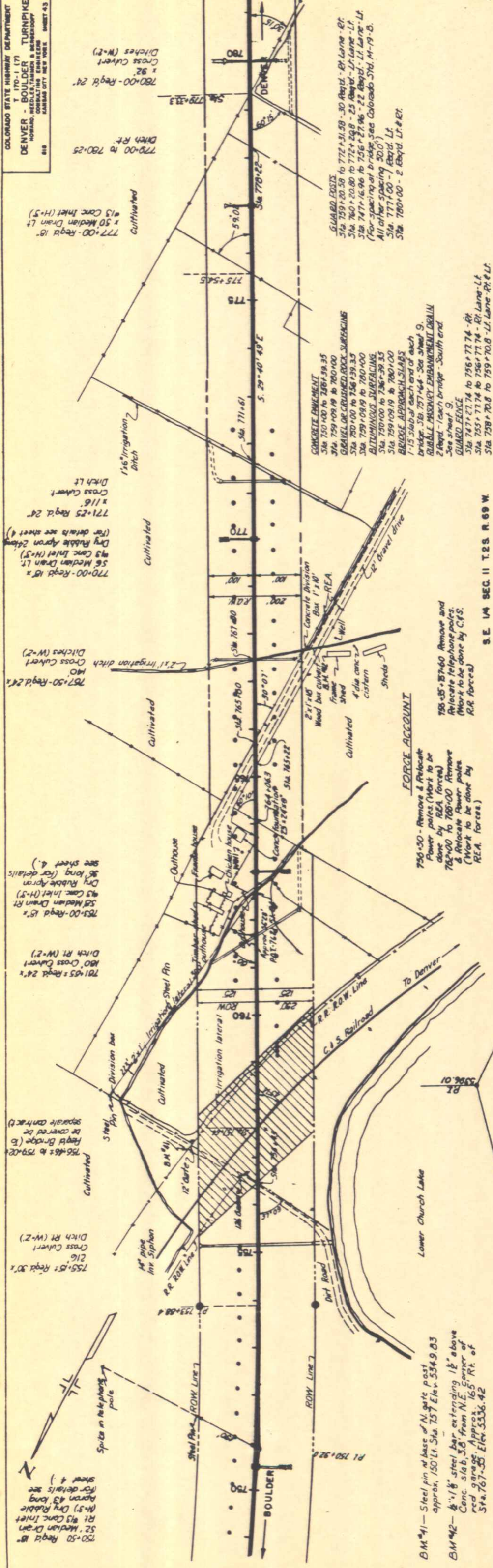


PROFILE	SUBAREA	DATE
NOTE BOOK	PLOTTED	BY
NO. 8473	STRUCTURE NOTATION CH NO.	

PROFILE	SURVEYED	DATE	BY
NOTE BOOK	PLOTTER	NO.	BY
NO.	GRADERS CHECKED		
	IS MY NOTED		
	STRUCTURE NOTATION CH KD		

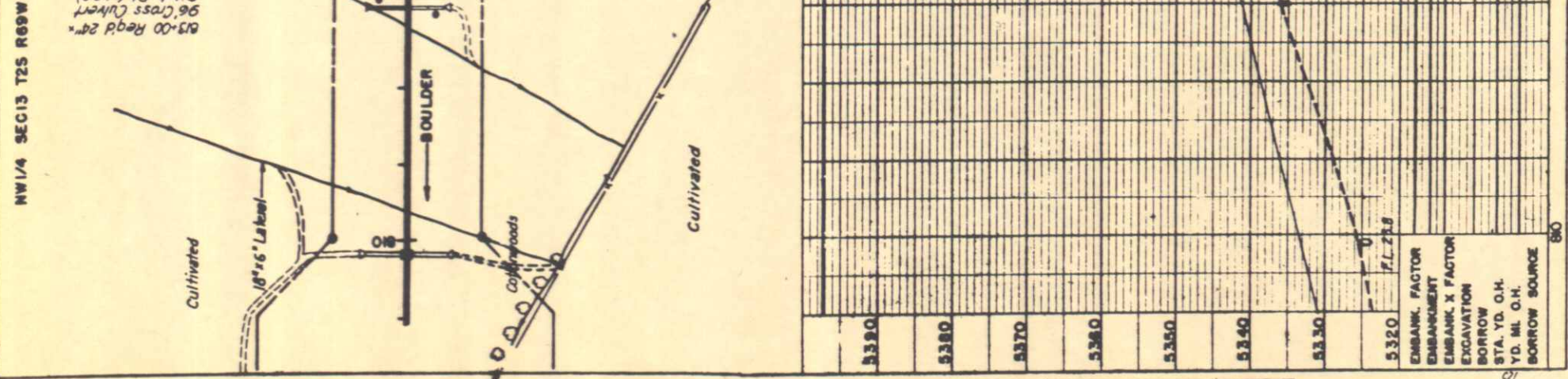




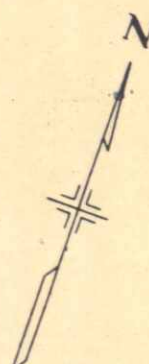


NW1/4 SEC13 T2S R69W

2 P.

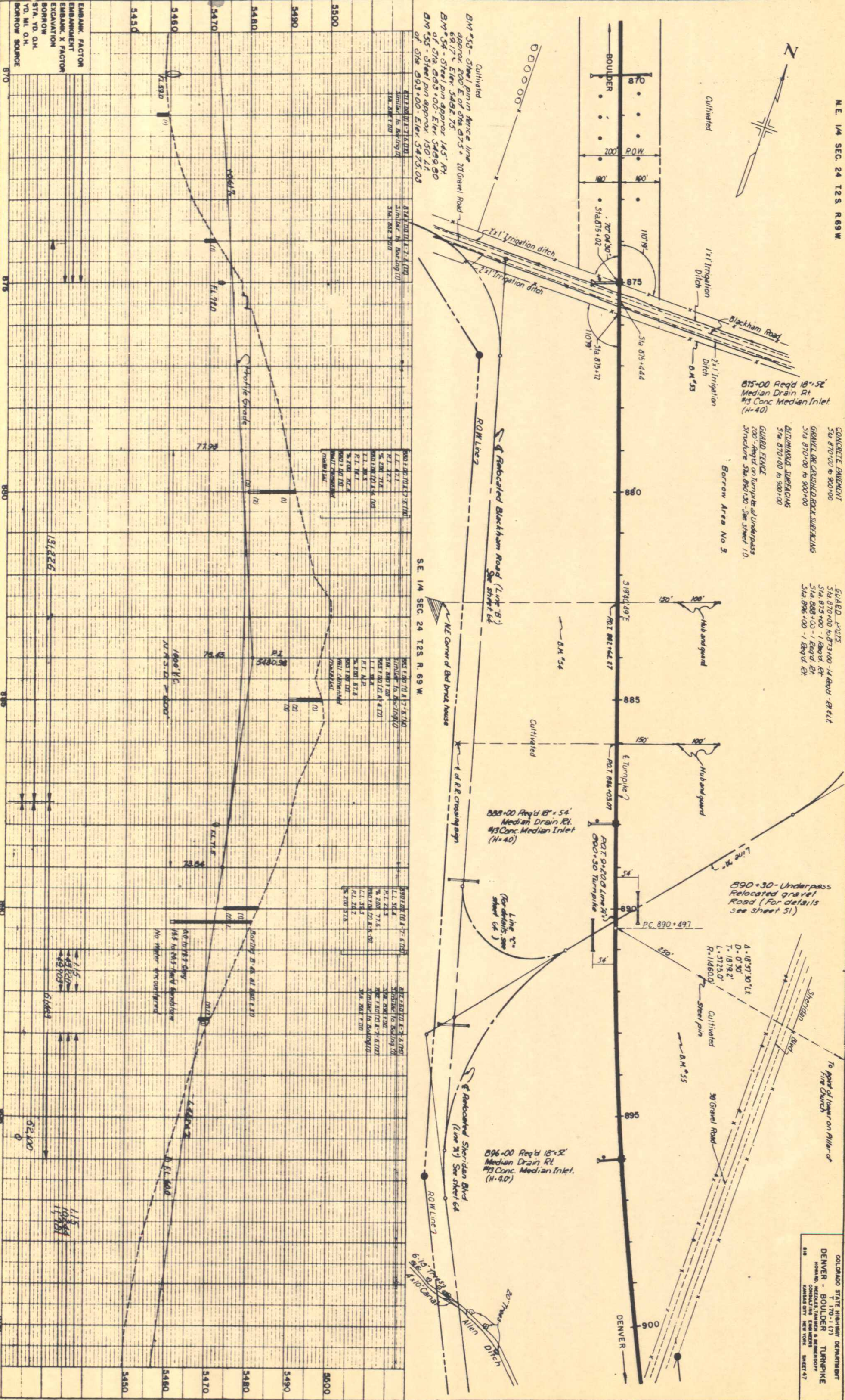


N.E. 1/4 SEC. 24 T2S. R.69W.



AN	BY	DATE
SURVEYED	PCB	2-6-97
BOOK	ICT	2-7-97
ALIGNED		
RET. OF WARE		

PROFILE	DATE
SURVEYED	2-6-97
BOOK	ICT
ALIGNED	
RET. OF WARE	



CONCRETE PAVEMENT
Sta 870+00 to 900+00
GRAVEL OR CRUSHED ROCK SURFACING
Sta 870+00 to 900+00
BITUMINOUS SURFACING
Sta 870+00 to 900+00
GUARD FENCE
200' length on Turnpike at Underpass
Structure Sta 890+30 - See Sheet 10.
Borrow Area No. 3.

GUARD POSTS
Sta 870+00 to 873+00 - 14' apart - 6' x 4' x 4' ft
Sta 873+00 - 1' apart - 6' x 4' x 4' ft
Sta 888+00 - 1' apart - 6' x 4' x 4' ft
Sta 896+00 - 1' apart - 6' x 4' x 4' ft

890+30 - Underpass
Relocated gravel
Road (For details
see sheet 51)

888+00 Req'd 18" x 54"
Median Drain Rt.
#3 Conc. Median Inlet
(H=40)

896+00 Req'd 18" x 54"
Median Drain Rt.
#3 Conc. Median Inlet.
(H=40)

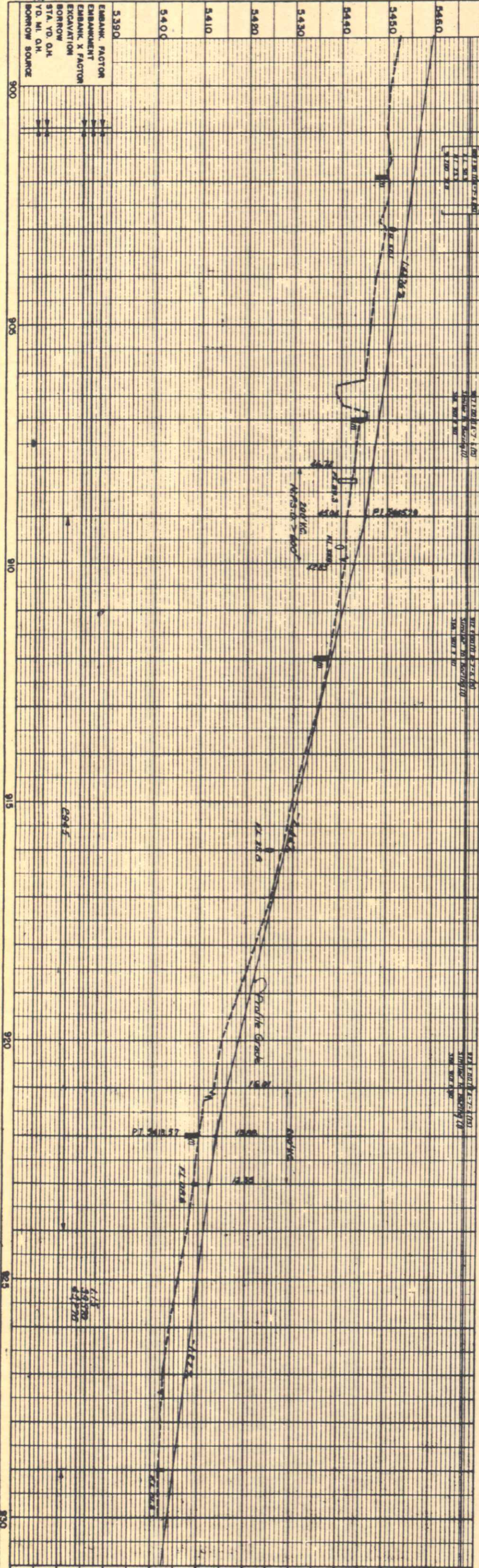
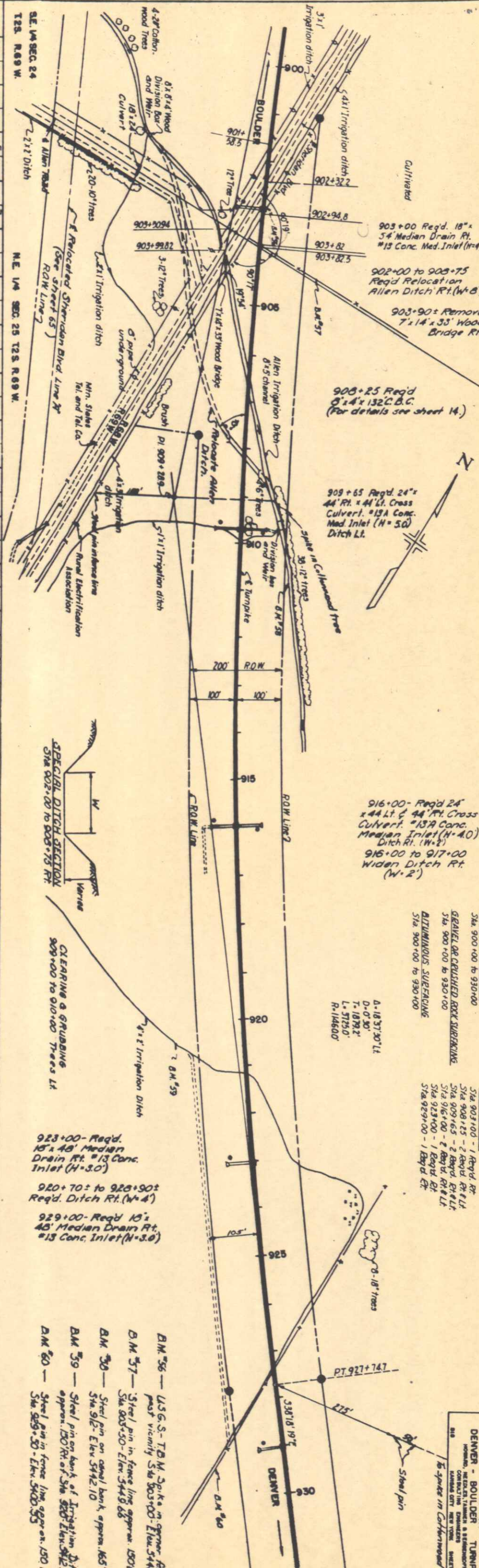
DATE	BY	CHKD
7-1-80	W.A.	W.A.
7-1-80	W.A.	W.A.
7-1-80	W.A.	W.A.

DATE	BY	CHKD
7-1-80	W.A.	W.A.
7-1-80	W.A.	W.A.
7-1-80	W.A.	W.A.

S.W. 1/4 SEC. 19 T.2S. R.69 W.

N.W. 1/4 SEC. 30 T.2S. R.68 W.

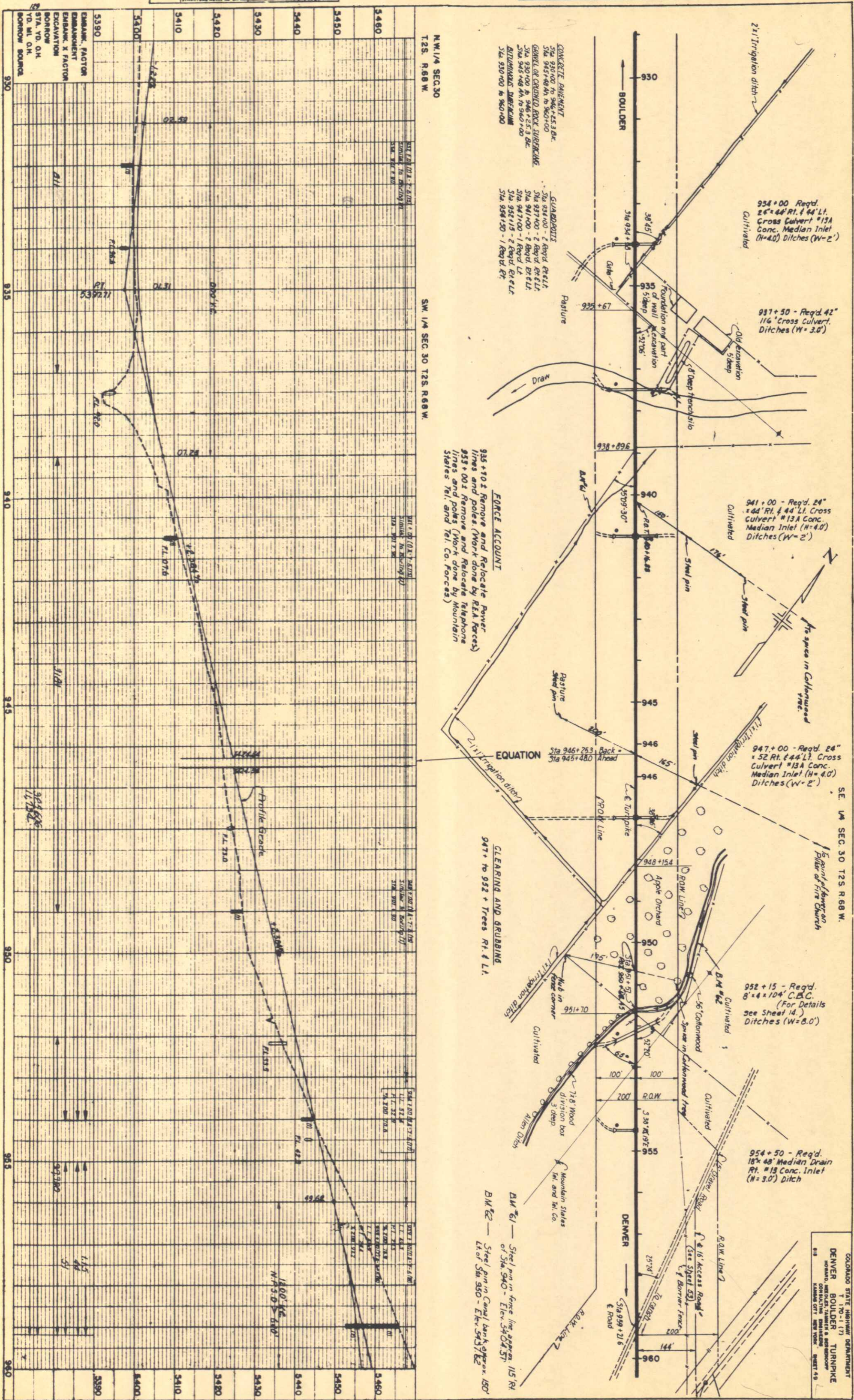
COLORADO STATE HIGHWAY DEPARTMENT
DENVER - BOULDER TURNPIKE
170-1 (17)
HOBBS, MEEKS, TAMMER & ASSOCIATES
CONSULTING ENGINEERS
KANSAS CITY NEW YORK
SHEET 48
15 spots in Coffinwood tree



DATE	BY	CHKD
7-1-80	W.A.	W.A.
7-1-80	W.A.	W.A.
7-1-80	W.A.	W.A.

5460	5450	5440	5430	5420	5410	5400	5390
900	905	910	915	920	925	930	

PROFILE		BY	DATE
	SURVEYED <i>Edley, Ind. 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 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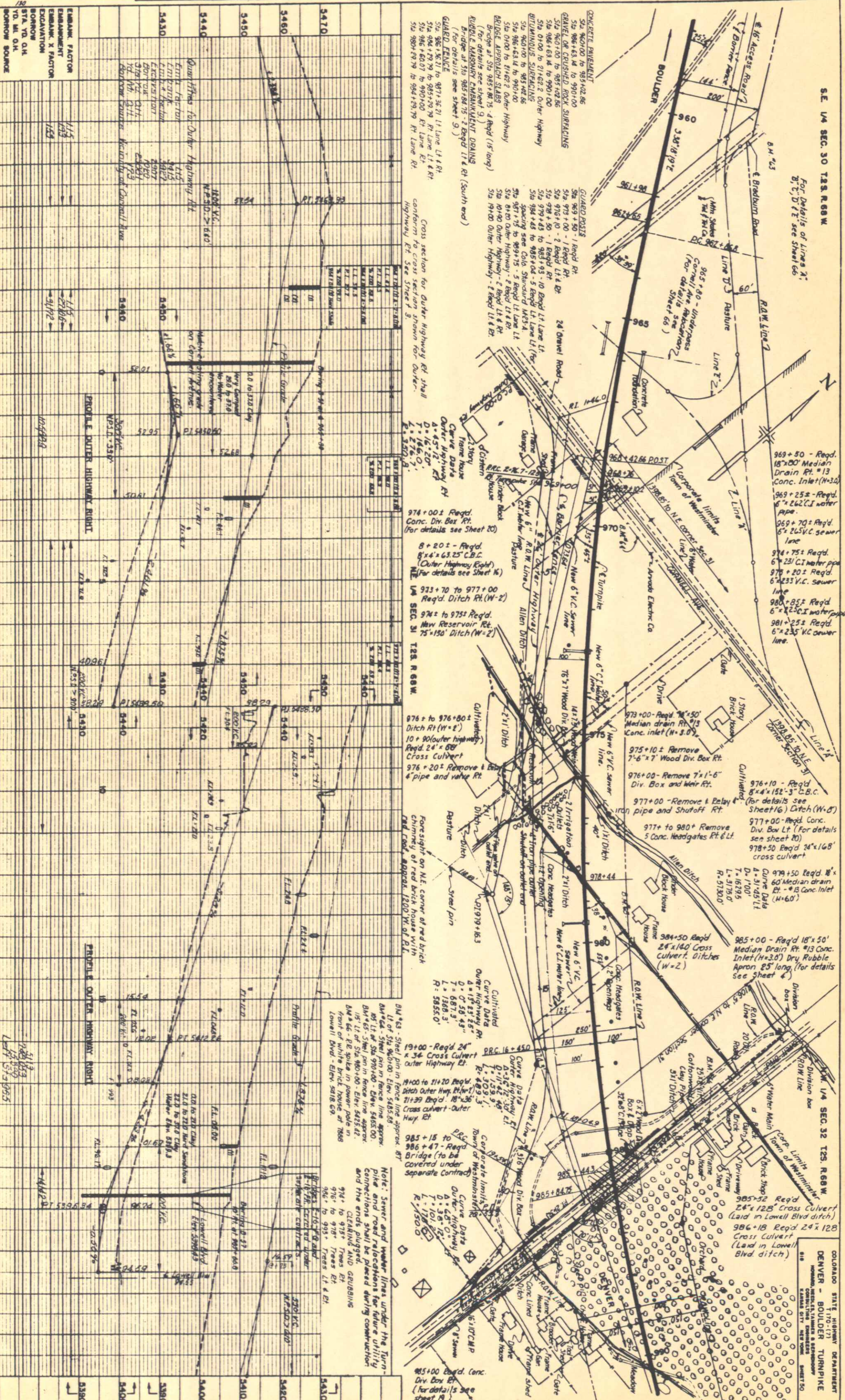
S.E. 1/4 SEC. 30 T2S. R. 68W

For Details of Lines N, S, E, W see Sheet 66

COLORADO STATE HIGHWAY DEPARTMENT
DENVER - BOULDER TURNPIKE
SECTION 32 T2S. R. 68W
SHEET 50

DATE	11-1-50
BY	W. J. H. H. H.
PLOTTED	W. J. H. H. H.
ALIGNED	W. J. H. H. H.
NOTED	W. J. H. H. H.
BY	W. J. H. H. H.
DATE	11-1-50

DATE	11-1-50
BY	W. J. H. H. H.
PLOTTED	W. J. H. H. H.
ALIGNED	W. J. H. H. H.
NOTED	W. J. H. H. H.
BY	W. J. H. H. H.
DATE	11-1-50



N.W. 1/4 SEC. 32 T.2S. R.68W.

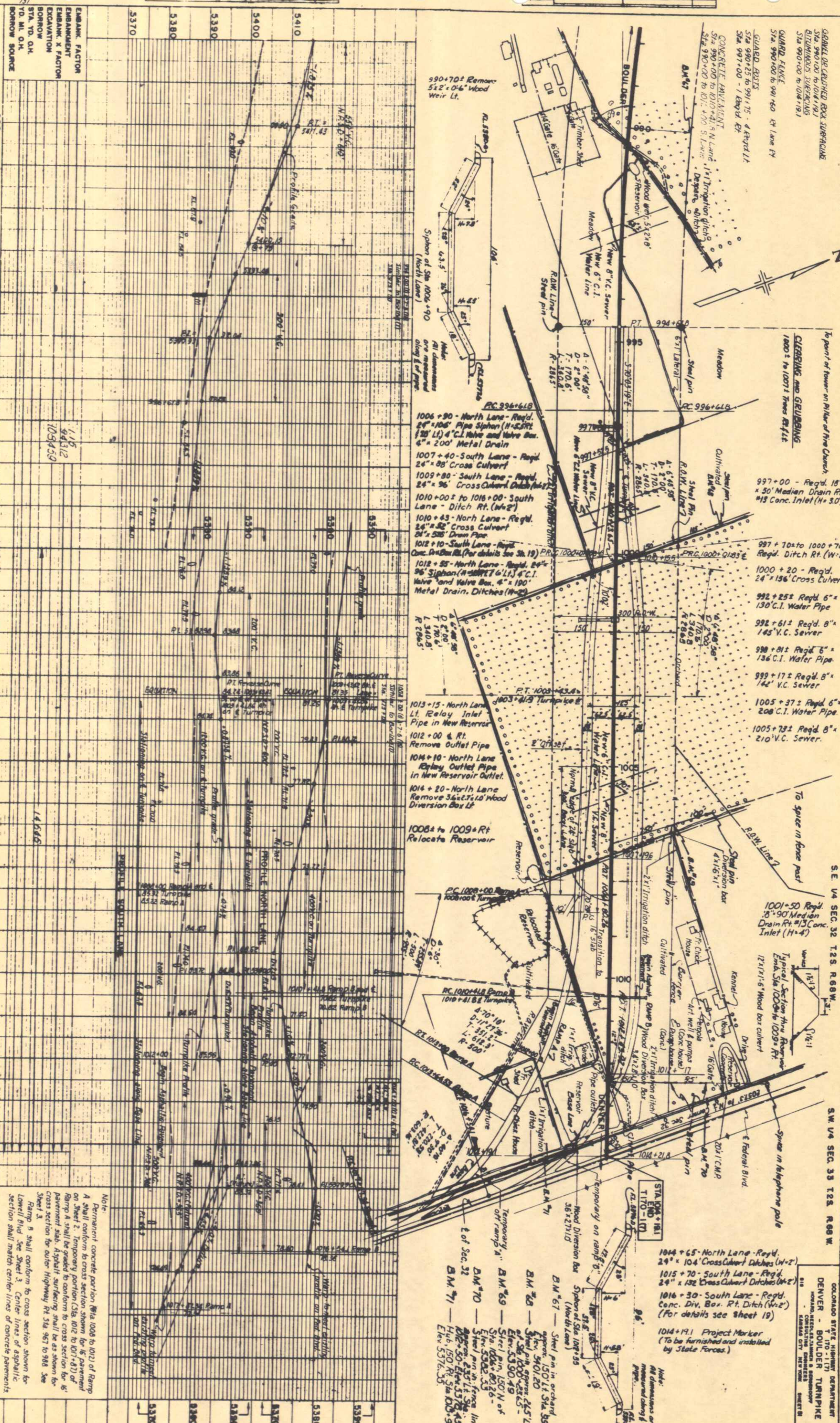
S.E. 1/4 SEC. 32 T.2S. R.68W.

S.W. 1/4 SEC. 33 T.2S. R.68W.

COLORADO STATE HIGHWAY DEPARTMENT
DENVER - BOULDER TURNPIKE
HOARD, REED, STAMMER & BERENSON
CONSULTING ENGINEERS
KANSAS CITY, MISSOURI
SHEET 18

PLAN	SURVEYED	BY	DATE
176	1947	W. H. H. & S. H. H.	12-22-47
176	ALIGNED	CH. 2352	12-22-47
176	BY	TIME CHECKED	12-22-47

PROFILE	SURVEYED	BY	DATE
176	1947	W. H. H. & S. H. H.	12-22-47
176	ALIGNED	CH. 2352	12-22-47
176	BY	TIME CHECKED	12-22-47



Note:
Permanent concrete portion (Sta. 1006 to 1012) of Ramp A shall conform to cross section shown for 16' pavement on Sheet 2. Temporary portion (Sta. 1012 to 1017+81) of Ramp A shall be graded to conform to cross section for 16' pavement slab. Asphalt surfacing shall be as shown for cross section for outer Highway Rt. Sta. 967 to 968. See Sheet 3.
Ramp A shall conform to cross section shown for Lowell Blvd. See Sheet 3. Center lines of asphaltic section shall match center lines of concrete pavements.

CONCRETE PAVEMENT

- Sta 0+00 to 3+75.92 - Line A
- Sta 0+00 to 19+10.36 - Line B
- Sta 0+00 to 16+400 - Line C
- Sta 1+15.71 to 6+45.13 - Line D
- Sta 0+00 to 0+90.76 - Line E
- Sta 0+00 to 6+71.51 - Line F
- Sta 1+00 to 3+77.45 - Line G
- Sta 4+61.47 to 14+36.13 - Line H
- Sta 6+57.30 to 6581.50 Turnpike

CRUSHED ROCK SURFACING

- Sta 0+00 to 3+75.92 - Line A
- Sta 0+00 to 19+10.36 - Line B
- Sta 0+00 to 16+400 - Line C
- Sta 1+15.71 to 6+45.13 - Line D
- Sta 0+00 to 0+90.76 - Line E
- Sta 0+00 to 6+71.51 - Line F
- Sta 1+00 to 3+77.45 - Line G
- Sta 4+61.47 to 14+36.13 - Line H

RUBBLE MASSORY EMBANKMENT DRAINS

- Sta 1+14.1 - Line D - 2 Regd - 47 6 L
- See sheet 9

GUARD FENCE

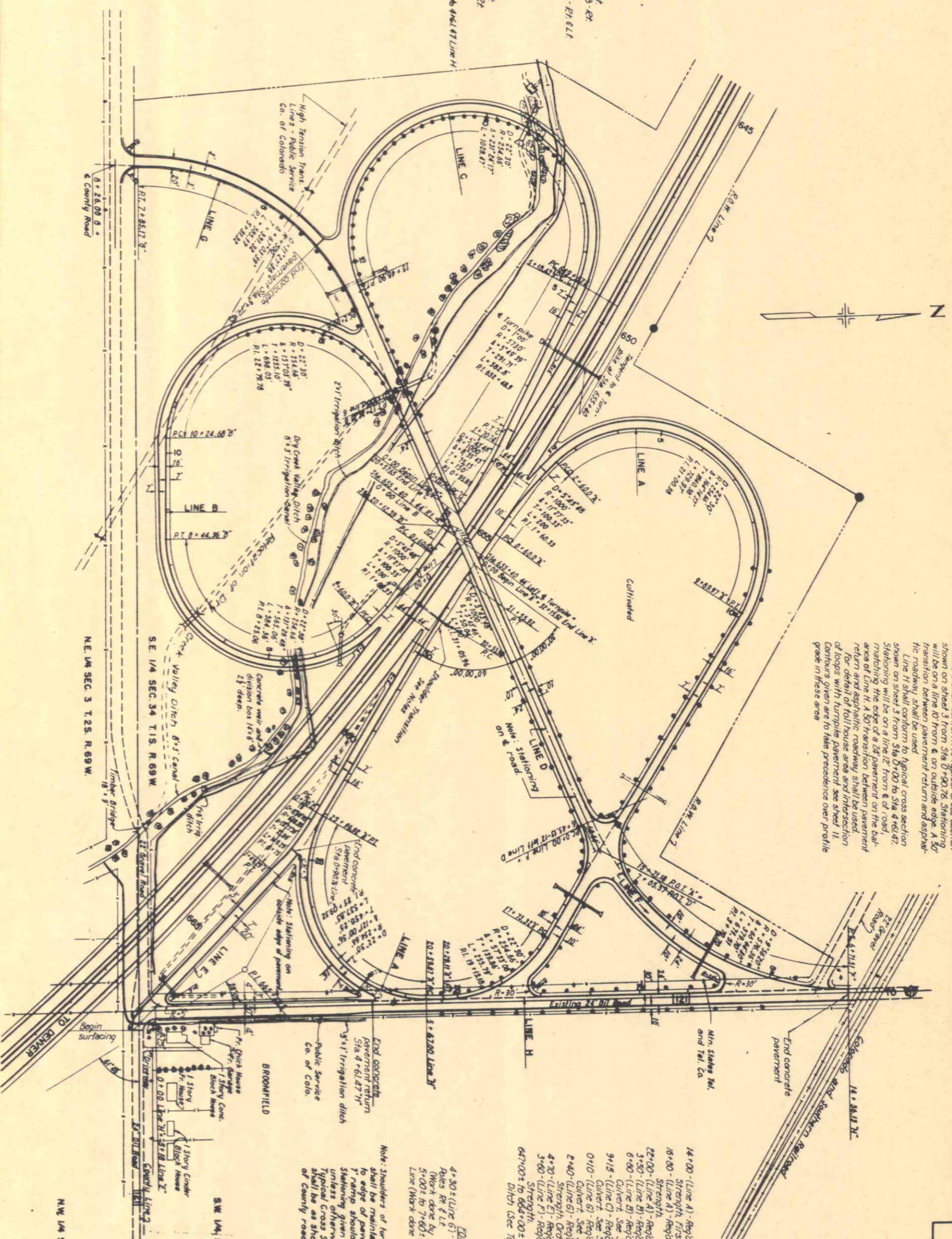
- Sta 13+50 to 15+50 - Line B - LT
- Sta 18+25.36 to 19+25.36 - Line B - LT & RT
- Sta 8+00 to 14+00 - Line C - RT
- Sta 1+00 to 2+00.71 - Line D - LT & RT
- Sta 3+50 to 4+50 - Line G - RT
- Sta 1+25 to 4+00 - Line F - RT

GUARD POSTS

- Sta 9+00 to 13+00 - 26 Regd - Line A - RT & LT
- Sta 16+25 to 18+75 - 12 Regd - Line A - RT & LT
- Sta 13+25.36 to 17+75.36 - 19 Regd - Line B - RT
- Sta 8+00 to 18+50 - 43 Regd - Line C - LT
- Sta 2+50.71 to 6+50.71 - 18 Regd - Line D - RT & LT
- Sta 4+76 to 7+26 - 3 Regd - Line D - RT & LT
- Sta 0+50 to 2 Regd - Line E - RT & LT
- Sta 0+75 to 1+25 - 3 Regd - Line F - RT & LT
- Sta 1+50 to 4+50 - 7 Regd - Line G - LT
- Sta 6+00 to 7+50 - 6 Regd - Line H - LT
- Sta 8+00 to 11+50 - 8 Regd - Line H - LT
- Sta 6+00 to 12+50 - 14 Regd - Line H - RT

GRANULAR CRUSHED ROCK SURFACING

- Sta 3+77.45 to 8+126 - Line G
- Sta 0+40 to 4+61.47 - Line H
- Sta 0+90.76 to 5+18 - Line E
- Sta 0+40 to 4+61.47 - Line H
- Sta 0+90.76 to 5+18 - Line E

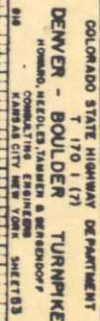


Note:
Line E shall conform to typical cross section shown on sheet 3 from Sta 0+90.76. Stationing will be on a line 10 from & on outside edge. A 50' transition between pavement return and asphaltic roadway shall be used.
Line H shall conform to typical cross section shown on sheet 3 from Sta 0+00 to Sta 4+61.47. Stationing will be on a line 12 from & of road, matching the edge of a 24' pavement on the left area of Line H. A 50' transition between pavement return and asphaltic roadway shall be used. For detail of toll house area and intersection of loops with turnpike pavement see sheet 11. Contours given are to take precedence over profile grade in these areas.

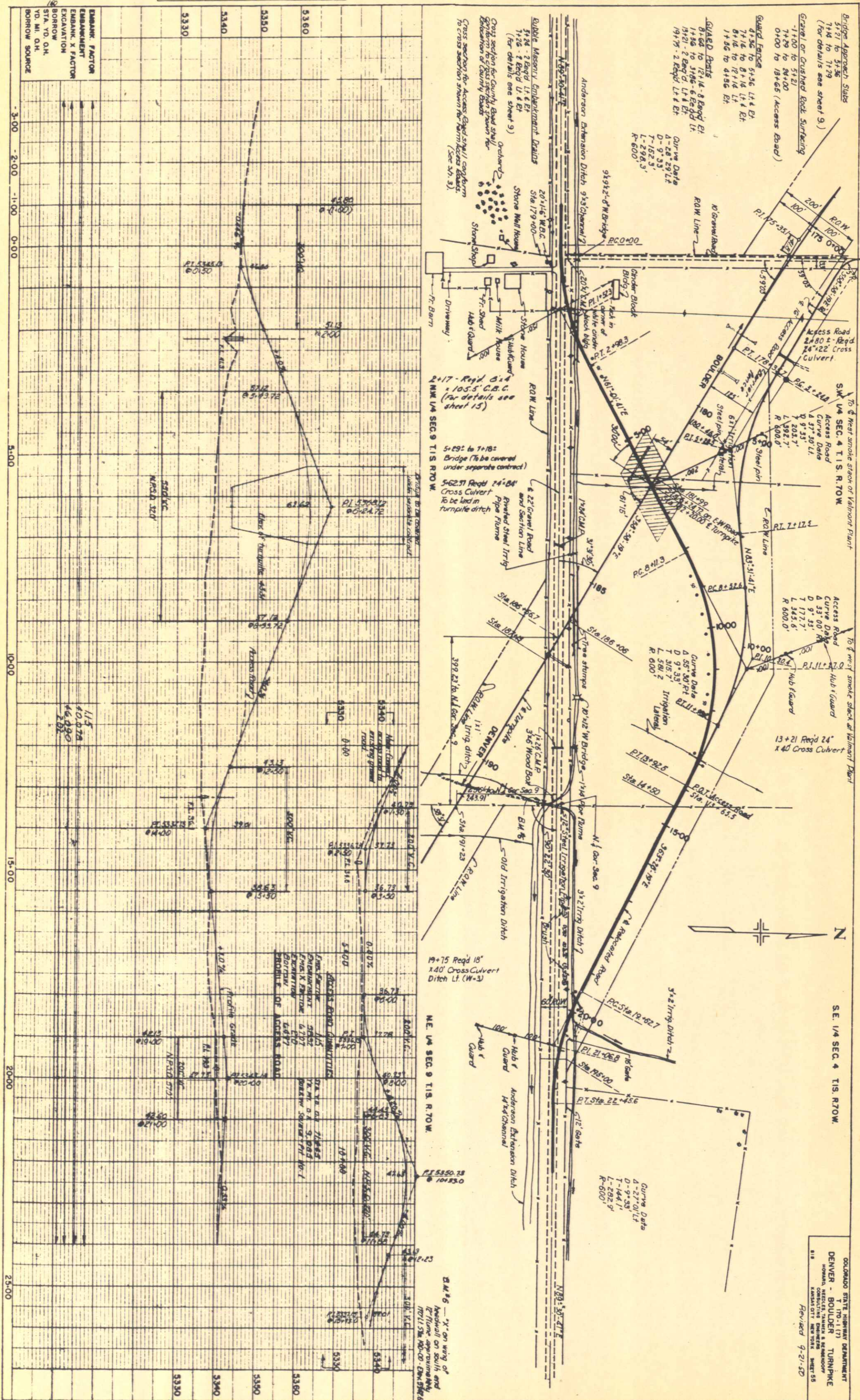
NOTE: Shoulders of turnpike from & Sta. 654+00 to 658+00 shall be maintained at a width of 10' and parallel to edge of pavement with 50' transition to the 7' ramp shoulders. Stationing given on inside edge of pavement unless otherwise noted. Typical Cross Section for South Approach road shall be as shown on sheet 3 for Relocation of County roads.

FORCE ACCOUNT

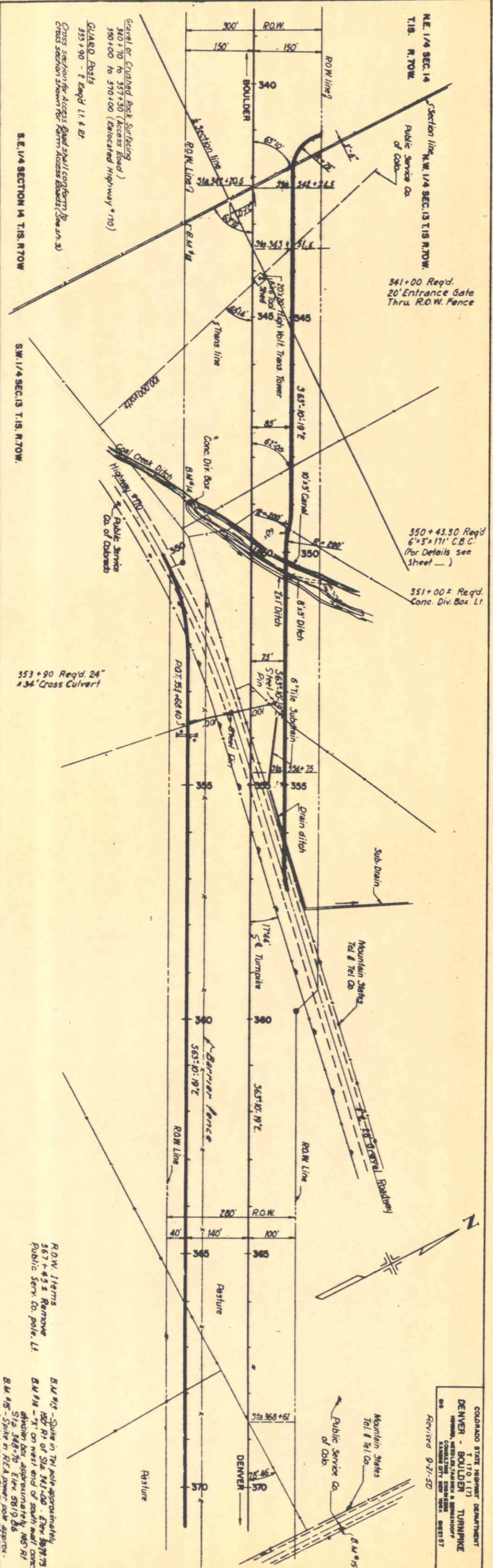
- 4+30± (Line G) Relocate Trans. Line and Poles RT & LT
- (Work done by Public Service Co.)
- 5+00± to 7+60± (Line H) Relocate Telephone Line (Work done by MSTR Co. Forces) LT



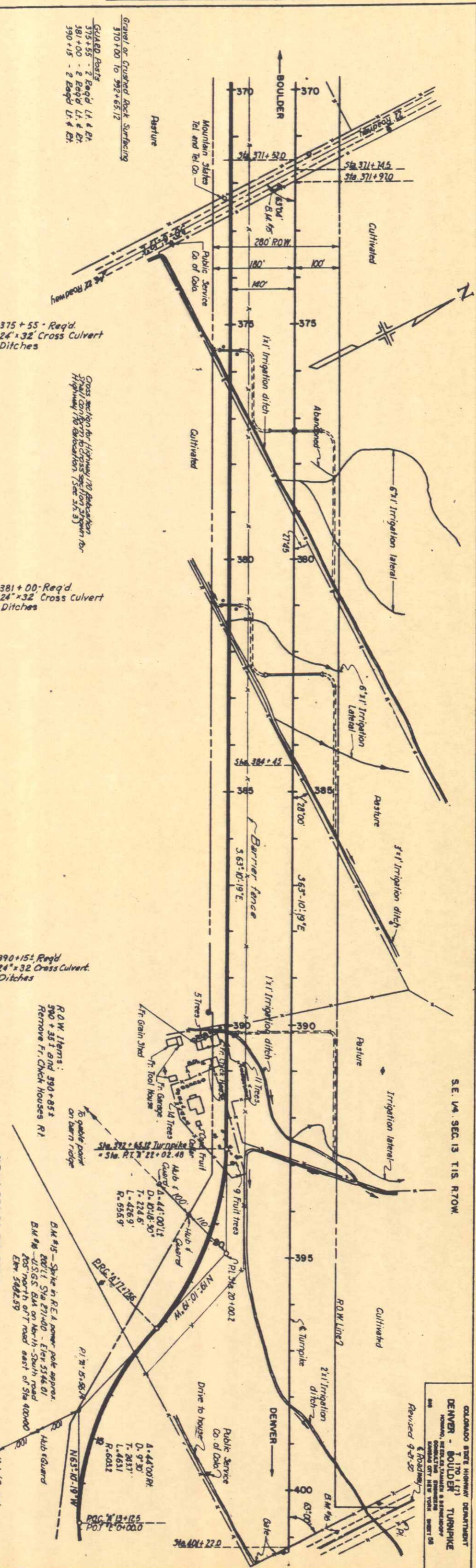
PROFILE	SURVEYED: <i>Mills, Anderson, Hollister, Po</i>	7-50
	PLOTTED: <i>J. C. T.</i>	12-50
NOTE BOOK	GRADES CHECKED	
<i>4068/12</i>	3 V.S. NOTED	
	STRUCTURE NOTATIONS CHECKED	



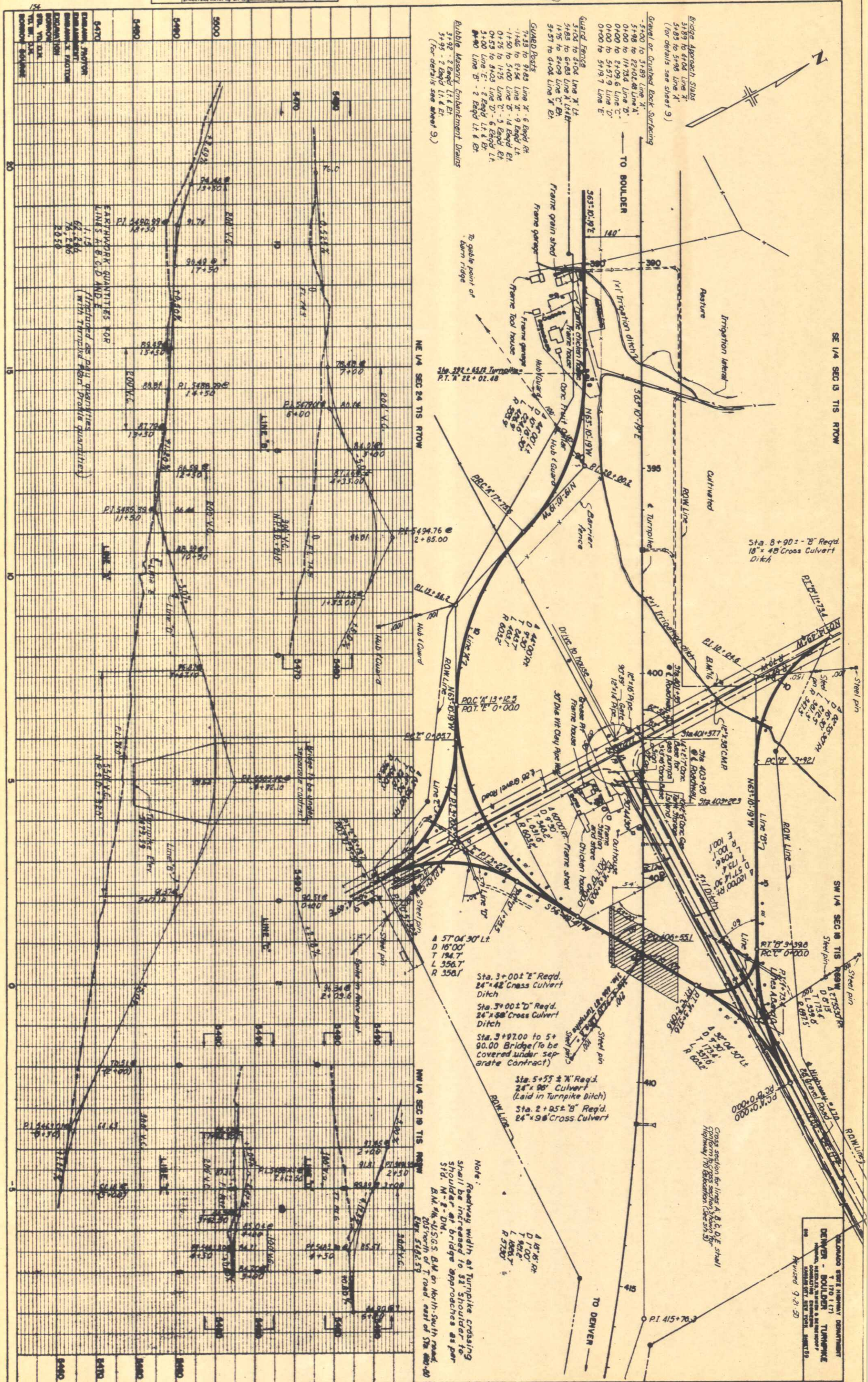
NOTE BOOK	SURVEYED	1/20/50	1/20/50
NO. 1	PLOTTED	1/20/50	1/20/50
	ALIGNMENT CHECKED	1/20/50	1/20/50
	RT. OF WAY CHECKED	1/20/50	1/20/50



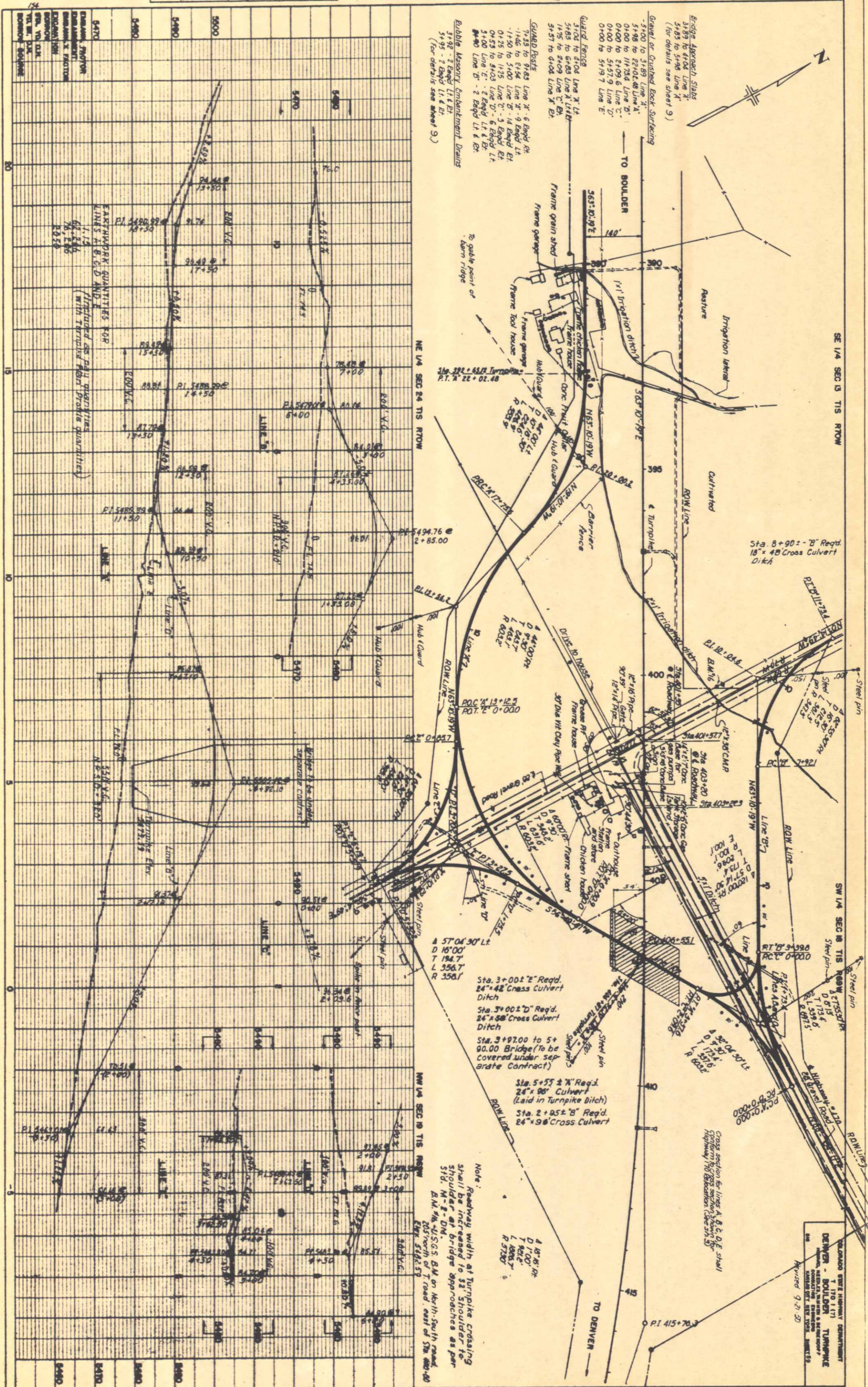
AN	SURVEYED	10/10/10	10/10/10
BOOK	PLOTTED	10/10/10	10/10/10
NO. 7	ALIGNMENT CHECKED	10/10/10	10/10/10
	RT. OF WAY CHECKED	10/10/10	10/10/10



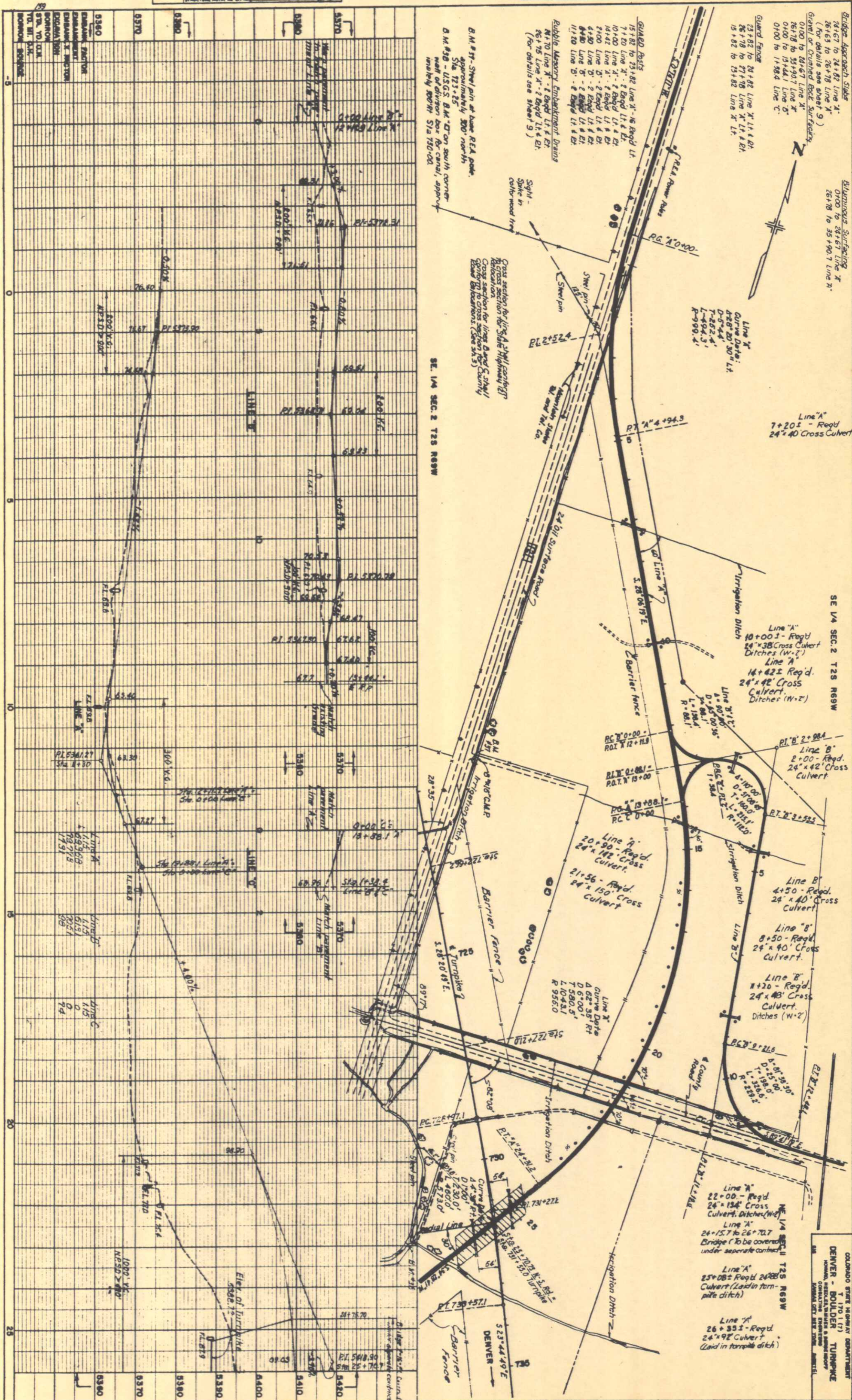
N		BY	DATA
	SURVEYED	McInroy, H. L.	2-1-50
	PLOTTED	C.F.	2-2-50
W. BOOK	ALIGNMENT CHECKED	RCA	2-18-50
NO.	RT. OF WAY CHECKED		



PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	18-58
NO.	GRADES CHECKED	18-58
	B. M. S. NOTED	
	STRUCTURE NOTATION CH KD	

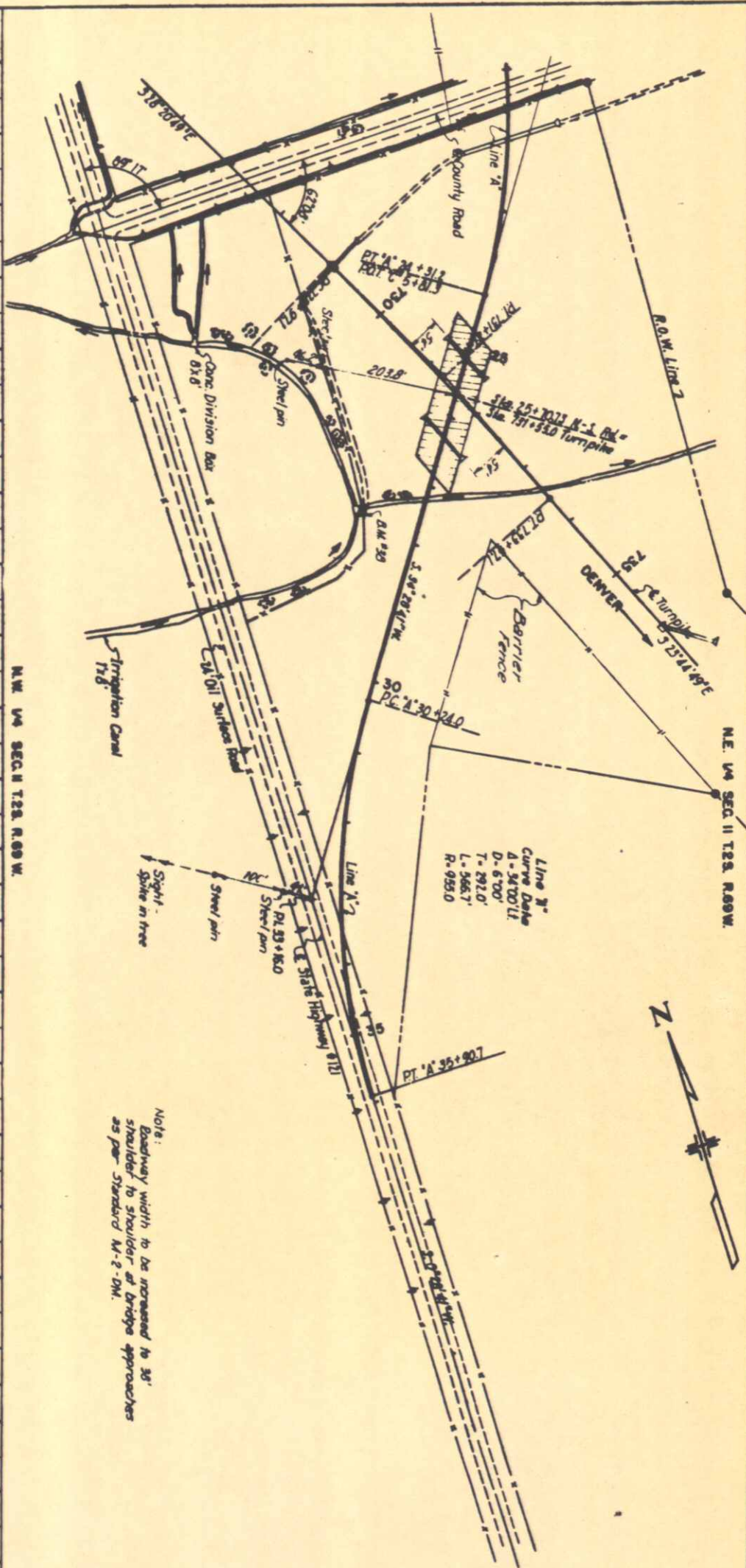
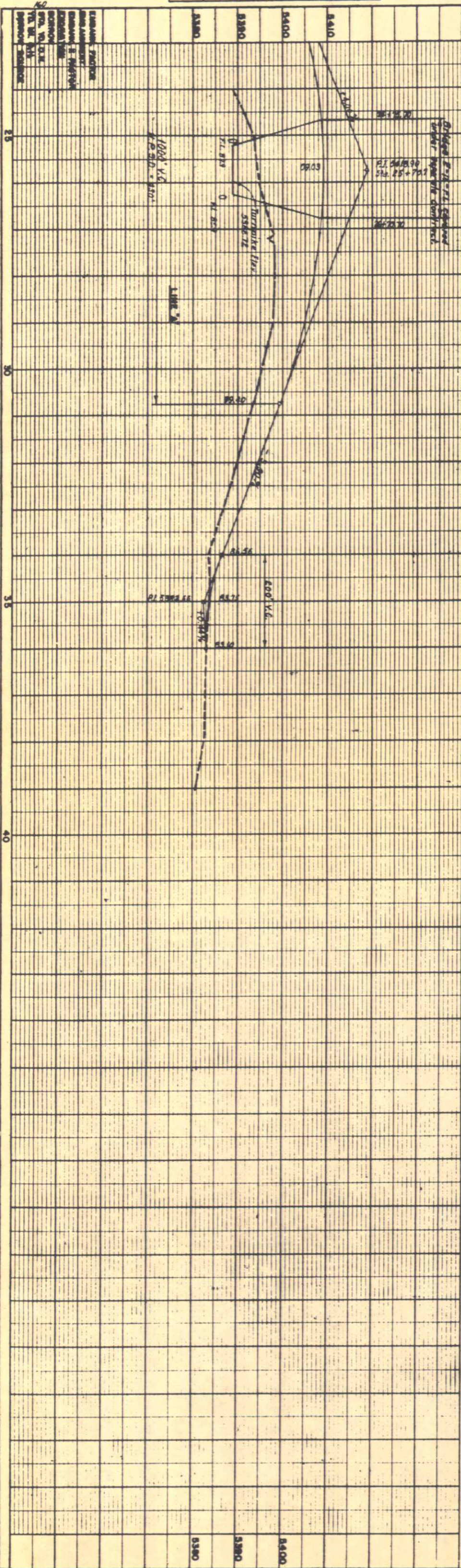


	BY	DATE
SURVEYED	M. J. Jones - S. L. Jones	7-26-80
PLOTTED	C.R.	7-28-80
ALIGNMENT CHECKED	D.W.K.	7-28-80
RT. OF WAY CHECKED		



PROFILE	DATE	BY
SURVEYED	1952-12	W. J. ...
PLOTTED	1953-1	W. J. ...
NOTES BOOK		
NO. 21		
STRUCTURE NOTED ON		

AM	DATE	BY
SURVEYED	1952-12	W. J. ...
PLOTTED	1953-1	W. J. ...
NOTES BOOK		
NO. 21		
STRUCTURE NOTED ON		



SW 1/4 SEC. 1 T2S. R69W

NW 1/4 SEC. 12 T2S. R69W



0+15 Remove
20'x20' C.I. Culvert
0+15 Reqd 24'x22'
Cross Culvert
Ditches (W-2')
2+00 Reqd 18'x22'
Cross Culvert
Ditch Lt. (W-2')

County Road - 0+07
0+07 Begin Hazelwood
Access Road
Provide 20' Turning Radius
Farm buildings and house
Ditch Trees

20'x20' C.I. Culvert
36' Ashland Tree
5'x8' Irrigation Ditch
8'x8' Irrigation Ditch
Wheat Field
R.A.W. Line

Gravel or Crushed Rock
Subgrading
0+00 to 26+49.4

1590.85 on tangent ahead to Sta 12+00 on line 2
of Grade Separation at Sta. 131+55 & Interstate

Cross section for Access Road shall conform
to Cross section shown for Farm Access Roads. (See 57.3)

Clearing & Scrubbing
1+80 Free Rt.

2+00 Reqd
18'x22' Cross
Culvert

40' R.O.W.
R.O.W. Fence
5' Ditch Right

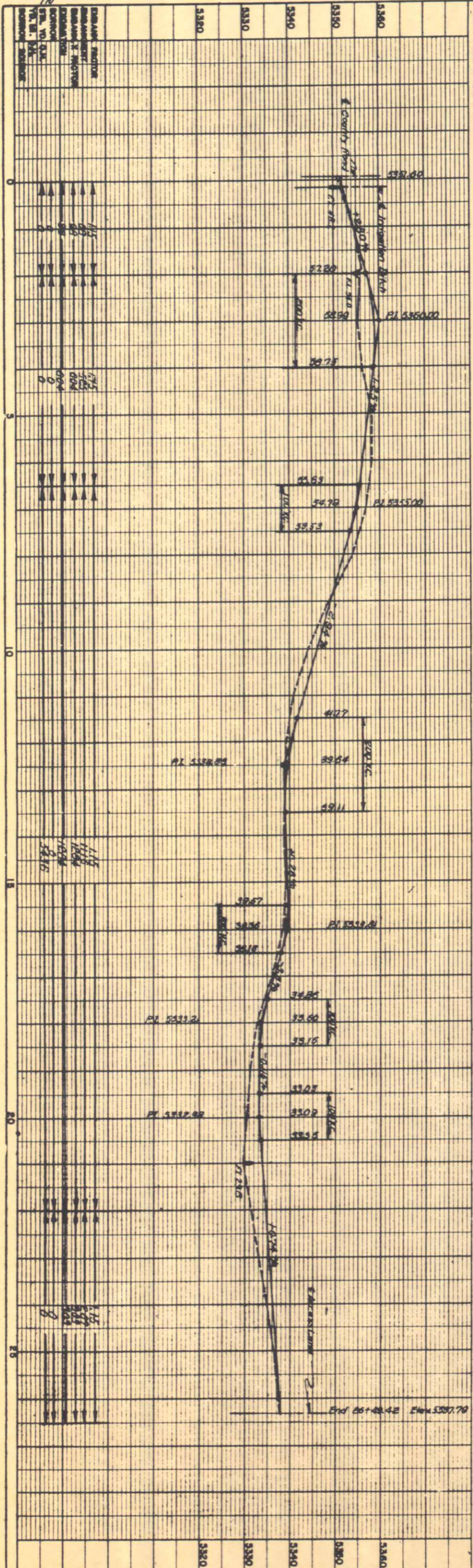
Access Road
Guy Pole 2

26+49.42 End Access Road
Guy Pole
Wheat Field

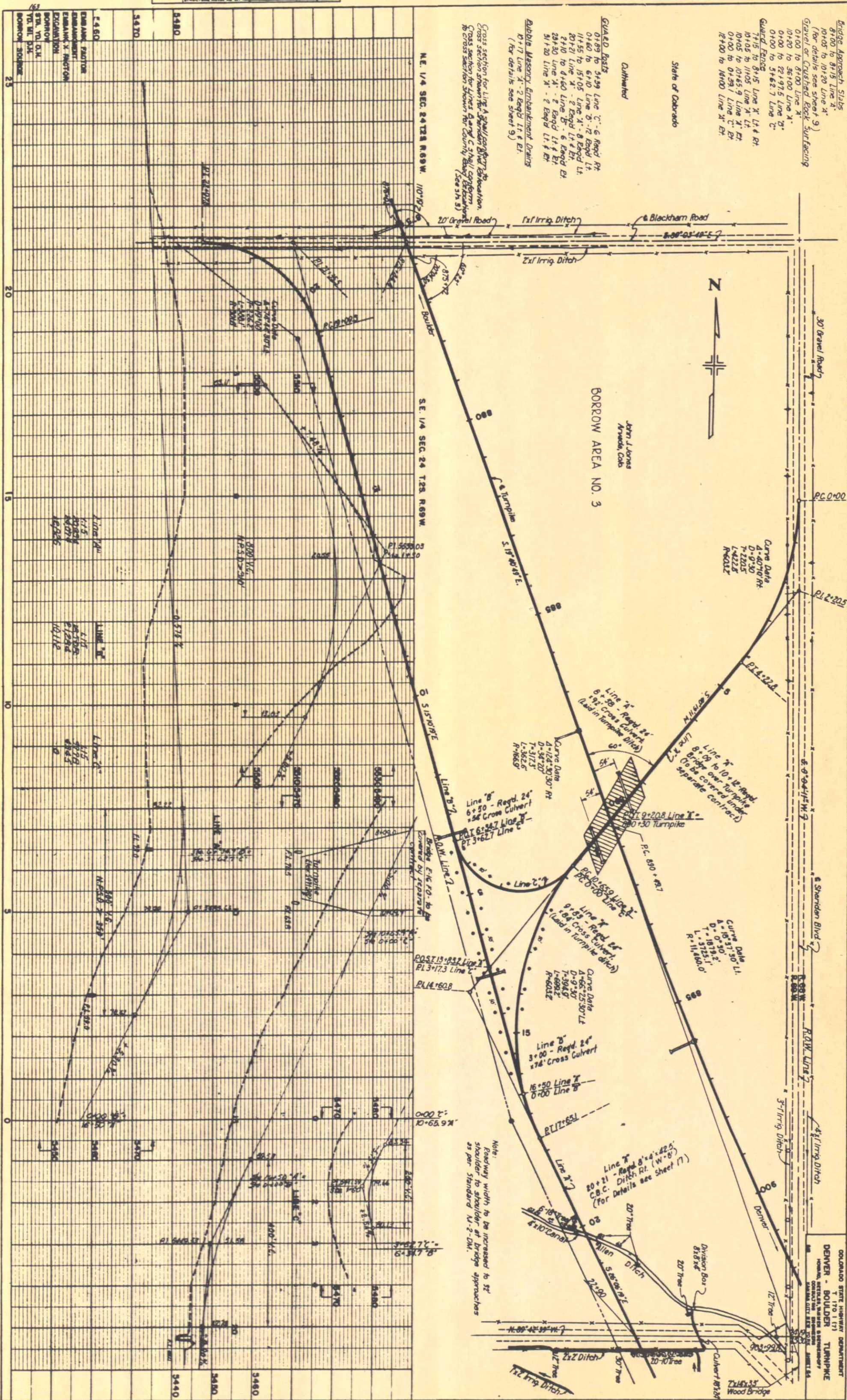
COLORADO STATE HIGHWAY DEPARTMENT
DENVER - BOULDER TURNPIKE
1170 1/2
GENERAL ENGINEERING & SURVEYING
CONSULTING ENGINEERS
1000 1/2
1000 1/2
1000 1/2

SE 1/4 SEC. 2 T2S. R69W

NE 1/4 SEC. 11 T2S. R69W



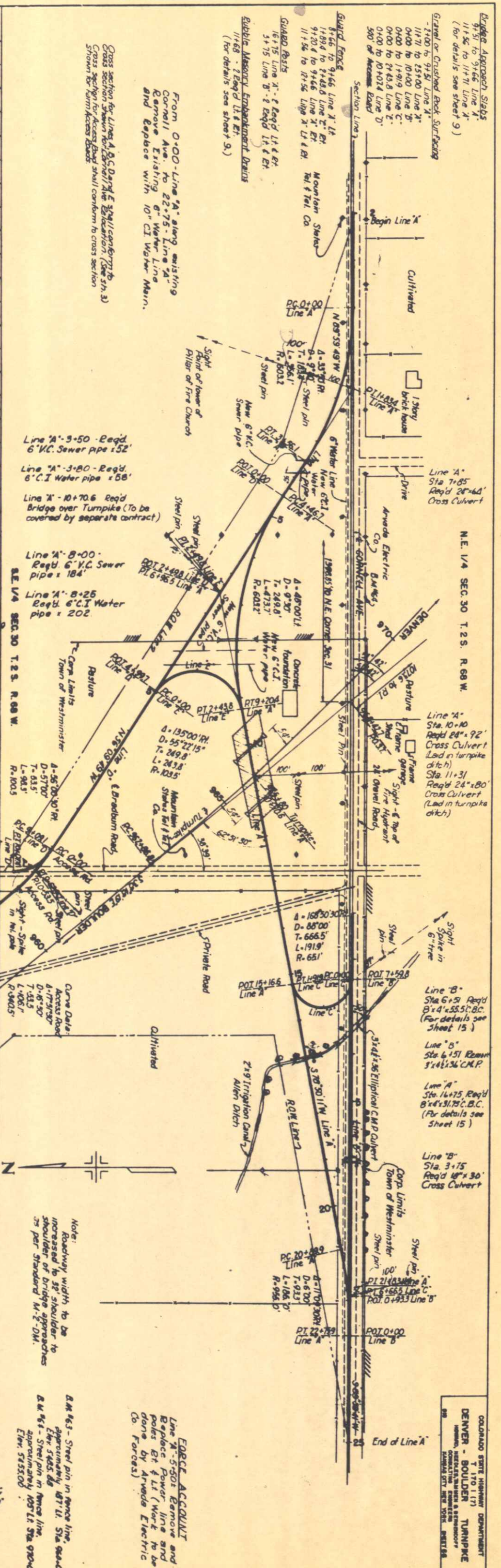
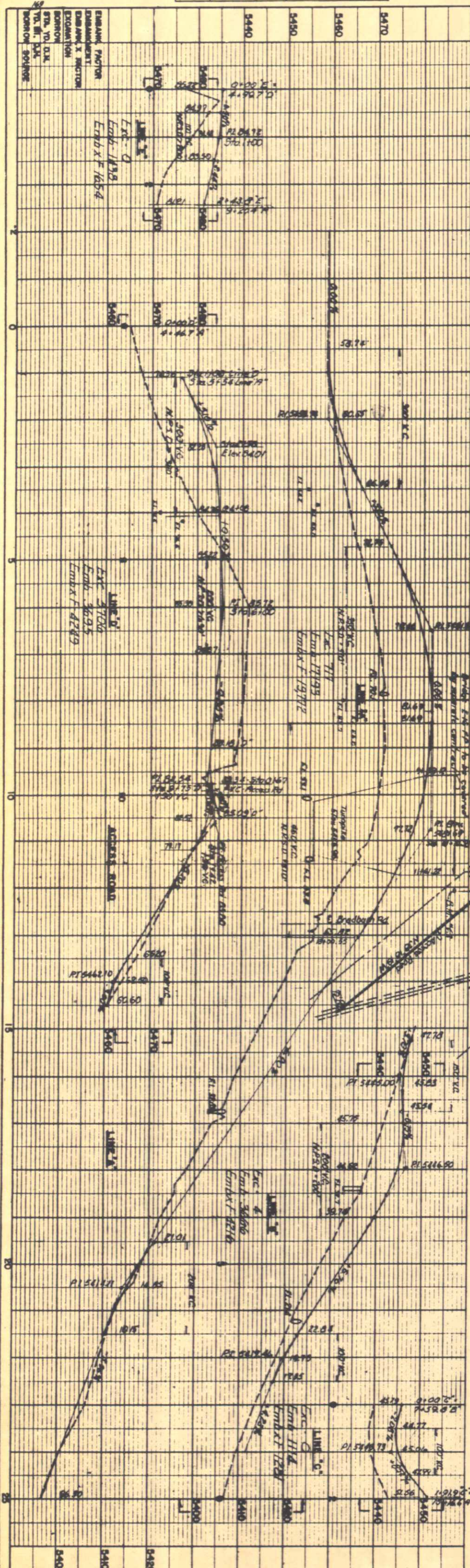
PROFILE		W	DATE
	SURVEYS		
NOTE BOOK	PLOTTER	SEA	7-28-80
NO. 20	GRADES CHECKED		
	& NLS NOTES		
	STRUCTURE NOTATIONS ON NS		





PROFILE	DATE
NO. 21	1950
BY	W. J. H. H.
CHECKED	W. J. H. H.
DATE	1950
BY	W. J. H. H.
CHECKED	W. J. H. H.
DATE	1950
BY	W. J. H. H.
CHECKED	W. J. H. H.
DATE	1950

AN	DATE
NO. 21	1950
BY	W. J. H. H.
CHECKED	W. J. H. H.
DATE	1950
BY	W. J. H. H.
CHECKED	W. J. H. H.
DATE	1950
BY	W. J. H. H.
CHECKED	W. J. H. H.
DATE	1950



Note:
Roadway width to be increased to 32' shoulder to shoulder of bridge approaches 30' per standard W-2-DH.

FORCE ACCOUNT
Line A-5+50: Remove and Replace Power line and poles at Lt. West to be done by Arveda Electric Co. Forces.

COLORADO STATE HIGHWAY DEPARTMENT
DENVER - BOULDER TURNPIKE
SECTION 30 T. 2 S. R. 68 W.
SHEET 15

