



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500002123

Description:

ROW Plans 11X17

Route # and Mile Points:

US 550

Originating Office:

ROW/Survey

File Name:

F.A.P. 300-C_ROW(.PDF)

Box Location:

33 of 38

Filed for record the 15th day of April, A.D. 1969, at 3:15

Reception No. 107467 o'clock P M.

Recorder Sylvia L. Hayward

INDEXED

by Mary L. Anderson, Deputy Book 179 Page 397

QUIT CLAIM DEED

THIS DEED, made this 15th day of April in the year of our Lord one thousand nine hundred and sixty nine, BETWEEN

The County of San Juan

of the County of San Juan and State of Colorado, of the first part,

and, Rena Antonelli, Mary Swanson, Herman Dalla, Furry Dalla and Louis W. Dalla, each owning a fractional one-fifth (1/5) interest, and Angela Visintin, owning one-half (1/2)

interest, all as tenants in common,

of the County of San Juan and State of Colorado, of the second part,

WITNESSETH, That the said party of the first part, for and in consideration of the sum of

Ten dollars and other valuable considerations,

to the said party of the first part in hand paid by the said parties of the second part, the receipt whereof is hereby confessed and acknowledged, has remise, released, sold, conveyed and Quit-Claimed, and by these presents does remise, release, sell, convey, and Quit-Claim unto the said parties of the second part, their heirs and assigns forever, all the right, title, interest, claim and demand which the said party of the first part has in and to the following described real estate situate, lying and being in the County of San Juan and State of Colorado, to-wit:

A strip of land sixty (60) feet in width, lying along the line shown on the attached sheet. This land was conveyed to the County by R.W. Ptolemy on the 24th day of July, 1914, and recorded in book 146, page 463, on July 25, 1914, in the records of the County Clerk and Recorder of San Juan County, Colorado. A plat of the land is attached to this deed and is made a part hereof.

WIT: 4-15-69

No consideration

TO HAVE AND TO HOLD THE SAME, Together with all and singular the appurtenances and privileges thereunto belonging or in anywise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever, of the said party of the first part, either in law or equity, to the only proper use, benefit and behoof of the said parties of the second part their heirs and assigns forever.

IN WITNESS WHEREOF, The Board of County Commissioners of the County of San Juan, State of Colorado, hereby set their hands and seals the day and year first above written.

COLORADO

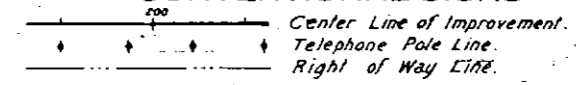
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. 300-C STATE HIGHWAY NO. 19 SAN JUAN COUNTY

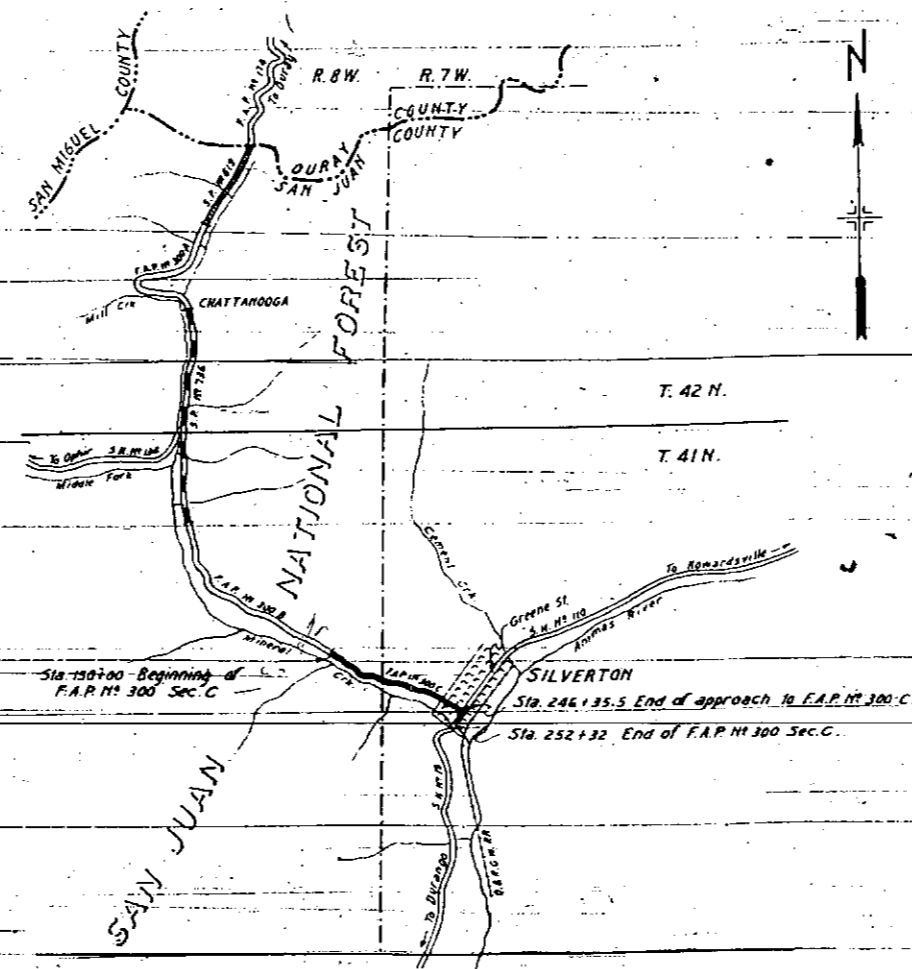
INDEX OF SHEETS

1. Sketch Map and Title Sheet
2. Typical Cross Section of Improvement and Summary of Quantities
3. Standard Project Marker and Right of Way Marker. M-24-C.
4. Standard Headwalls for Corr. Metal Pipe Culverts. M-102-C.
- 5-8 Plan and Profile Sheets.
- 9-21 Cross Section Sheets.

CONVENTIONAL SIGNS



SCALES
 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 10 226.6 FT. = 1.937 MILES
 NET LENGTH OF PROJECT 00 00



RECOMMENDED FOR APPROVAL
[Signature]
 ASSISTANT ENGINEER

APPROVED
[Signature]
 STATE HIGHWAY ENGINEER

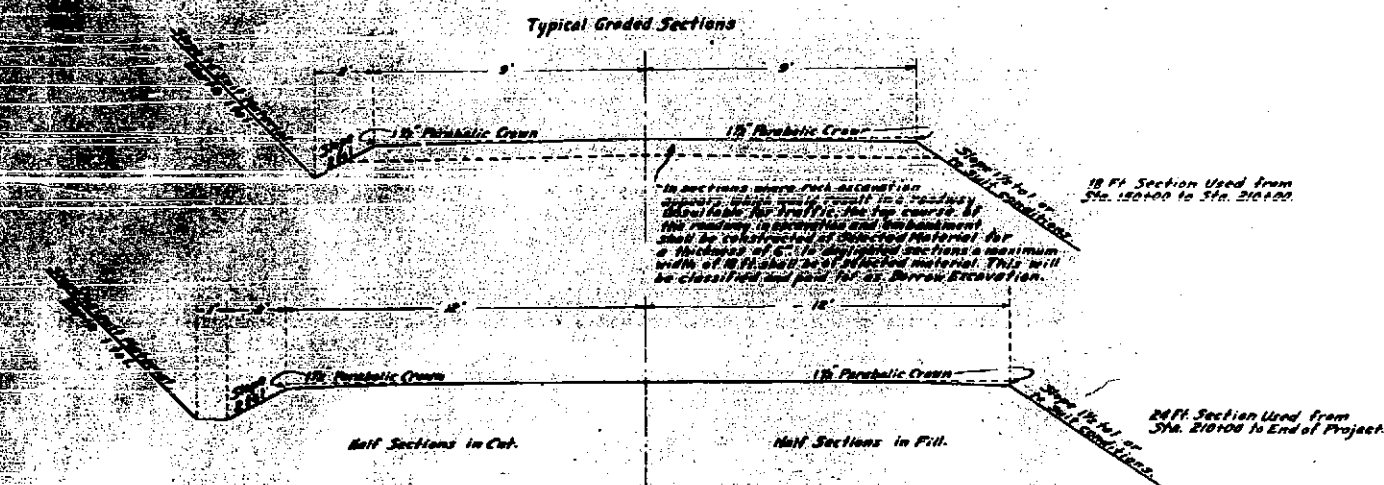
RECOMMENDED FOR APPROVAL
 DIST. ENGR. BUREAU PUBLIC ROADS

RECOMMENDED FOR APPROVAL
 DIST. ENGR. BUREAU PUBLIC ROADS

APPROVED
 DIST. ENGR. BUREAU PUBLIC ROADS

TYPICAL CROSS SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES

113 ROAD DIST. NO. 1000
 114 ROAD DIST. NO. 1000
 115 ROAD DIST. NO. 1000
 116 ROAD DIST. NO. 1000
 117 ROAD DIST. NO. 1000
 118 ROAD DIST. NO. 1000
 119 ROAD DIST. NO. 1000
 120 ROAD DIST. NO. 1000



Standard Cement Rubble Masonry Retaining Wall Structure to 12' and 14'

GENERAL NOTES

1. All work shall be in accordance with the Standard Specifications for Road and Bridge Construction, 1930 Edition, as amended by the Department of Transportation, Colorado, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000.

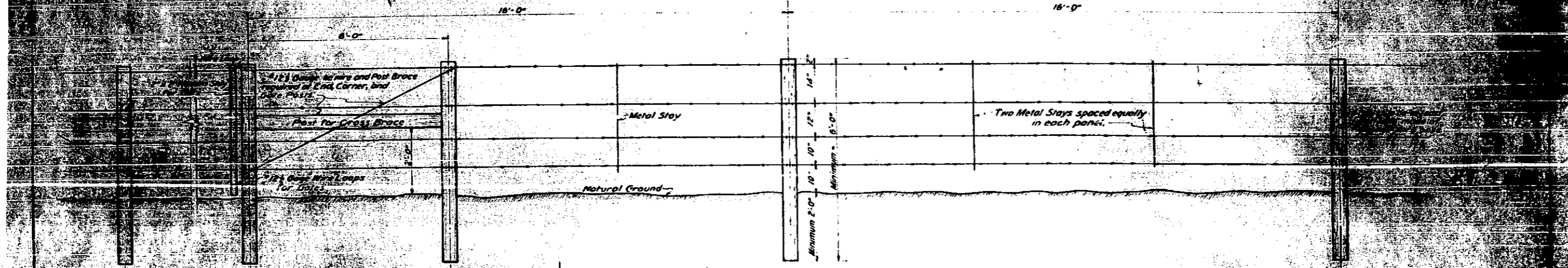
SUMMARY OF APPROXIMATE QUANTITIES

Item No.	Item	Unit	Prelim. Quantity	Final Quantity
10a	Clearing and Grubbing Entire Project	Lump Sum		
11a	Removing 6 Structures			
132	Unclassified Excavation	Cu. Yds.	12,000	
14a	Dry Rock Excav. (for Structures)		60	
14b	Common (" ")		60	
14c	Wet Rock (" ")		60	
14d	Common (" ")		60	
17a	Common Borrow		6000	
18a	Overhaul on Excavation & Borrow	Sta. Yds.	15,000	
18b	Special Overhaul	Vd. Mi.	2,000	
48	Cement Rubble Masonry	Cu. Yds.	120	
52a	18" Corrugated Metal Culvert Pipe	Lin. Ft.	98	
52b	18" " " " "		188	
52c	24" " " " "		124	
52d	30" " " " "		34	
52e	36" " " " "		44	
55	Relaying Pipe		34	
76	Project Markers	Each.	2	
77	Right of Way Markers		18	

TABULATION OF STRUCTURES

Station	Description	Corrugated Metal Culvert Pipe Lin. Ft.					Cement Rubble Masonry	Structs	Standard Ditch	Other	
		15"	18"	24"	30"	36"					
150+00	Project Marker										
152+00	Cross Culvert		32								
157+00	"		28								
158+00 to 159+00	Cement Rubble Masonry										
161+00	Cross Culvert		30								
169+00	"		30								
169+15	Remove Culvert										
177+70	"										
178+00	Cross Culvert		30								
178+75	Remove Culvert										
181+50 to 186+00	Ditch Lt (incl. in Sect. Quantities)										
181+00 to 186+00	Ditch Rt (" " " ")										
186+00	Cross Culvert		44				20	20			
191+30	Remove Culvert										
192+60	Cross Culvert		16				21	20			
192+15	Remove and Relay Culvert					34					
196+25	Remove Culvert										
196+25	Cross Culvert				44		17	30			
207+00	"		28				14	15			
211+00	"		38				11	5			
215+85	"		32				11	10			
220+50	"		36				16	5			
224+00	"		32				14	5			
226+00	"			34			22	5			
239+48	"			34			21	10			
239+48 to 252+	Ditch Right								500		
252+32	Project Marker										
Totals			38	168	124	34	44	34	118	6	220

* Structure Back is estimated to be 50% Common and 50% Rock, each of which is estimated to be 50% Dry and 50% Wet.

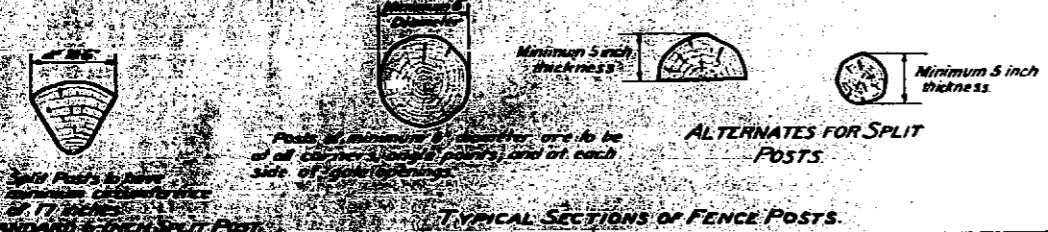


ELEVATION OF BARBED WIRE FENCE
ITEM No 75-a.

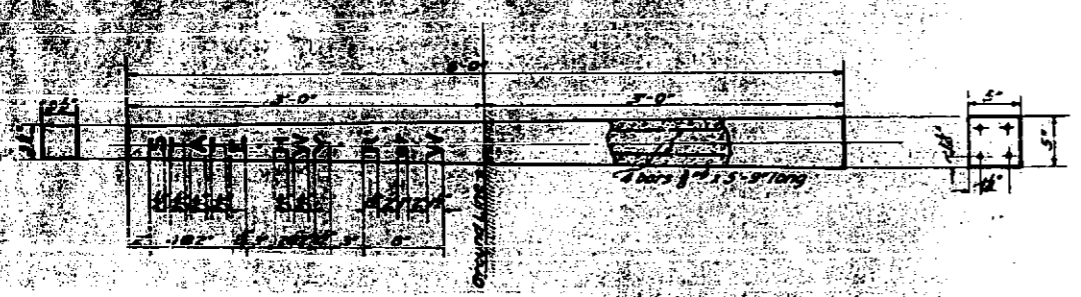
- ADDITIONAL QUANTITIES REQUIRED FOR ONE GATE IN BARBED WIRE FENCE**
- 1 Wooden Stay 2" x 2" x 4'-0"
 - 2 Brace Posts 6'-0" long
 - 2 6" round Posts 6'-0" long
 - 2 Tie wires for Braces - 40 lin ft of No 12 1/2 gage wire.

GENERAL NOTES:

All work shall be done in accordance with the Standard Specifications of the Colorado State Highway Dept., adopted Sept. 3, 1930. Wooden posts shall be made of seasoned, straight, sound Cedar, Osage Orange, Red Spruce, Oak, Living Leaf Yellow Pine, Pitch Pine, or Douglas Fir with tops of posts sawed off square. All posts shall be pointed and weathered. Barbed wire shall be of Standard make, not lighter than 12 1/2 gage galvanized and with two points per bar spaced not more than five inches apart. Staples shall be of least 1 inch long made of #9 gage wire bars. Gates shall be made where entrances into adjacent property are indicated on the plans. Galvanized Barbed Wire Fence shall be paid for at the contract unit price per linear foot in place. Gates shall be paid for at the contract unit price each for "Gates in Barbed Wire Fence."

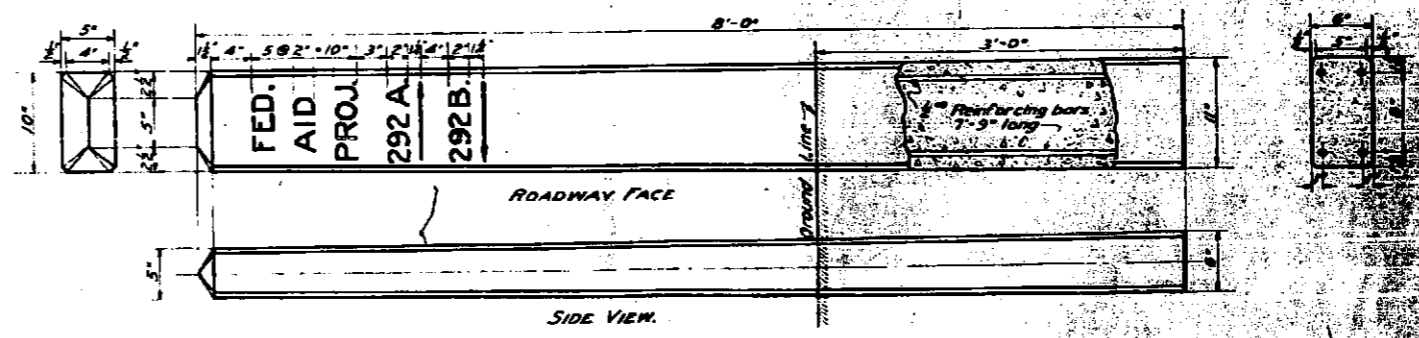


TYPICAL SECTIONS OF FENCE POSTS.



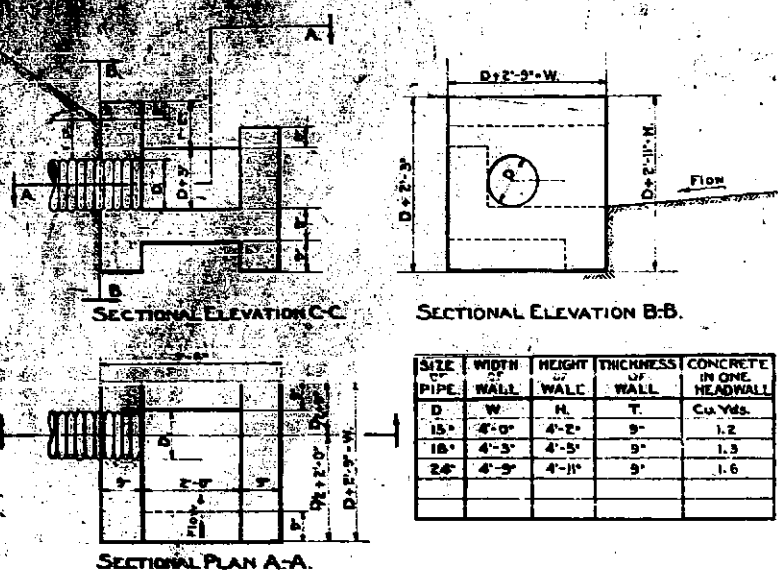
RIGHT OF WAY MARKER POST
ITEM No. 76

GENERAL NOTES:
All work shall be done in accordance with the Standard Specifications of the Colorado State Highway Dept., adopted Jan. 1, 1930. Posts shall be made of Class D concrete (Slump 3 to 5) except use White Portland Cement. Posts shall be 5 feet high, 4 inches diameter, and set in concrete base. Posts shall be painted white. Posts shall be set in concrete base. Posts shall be set in concrete base. Posts shall be set in concrete base.



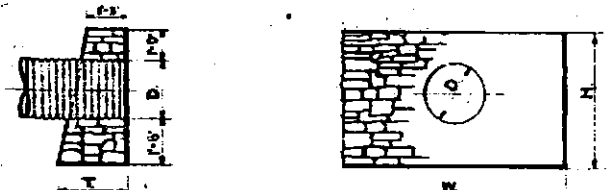
PROJECT MARKER POST
ITEM No. 78

GENERAL NOTES:
All work shall be done in accordance with the Standard Specifications of the Colorado State Highway Dept., adopted Jan. 1, 1930. Posts shall be made of Class D concrete (Slump 3 to 5) except use White Portland Cement. Reinforcing bars shall be 3/4 inch plain square. All exposed surfaces shall be rubbed free of form marks. All letters and numbers shall be 2 inch plain upright black, painted or stamped on the concrete with a good quality black paint. See Item 41 "Second Field Gate - Drawn" Numbers and arrows shall show the proper numbers and directions of the projects each way from where post is placed. Post is to be set with sign facing the road at the end of the project, five feet beyond edge of shoulder in such a position that the sign will properly indicate the projects to which it refers.



SIZE OF PIPE	WIDTH OF WALL	HEIGHT OF WALL	THICKNESS OF WALL	CONCRETE IN ONE HEADWALL
15"	4'-0"	4'-2"	9"	1.2
18"	4'-3"	4'-5"	9"	1.3
24"	4'-9"	4'-11"	9"	1.6

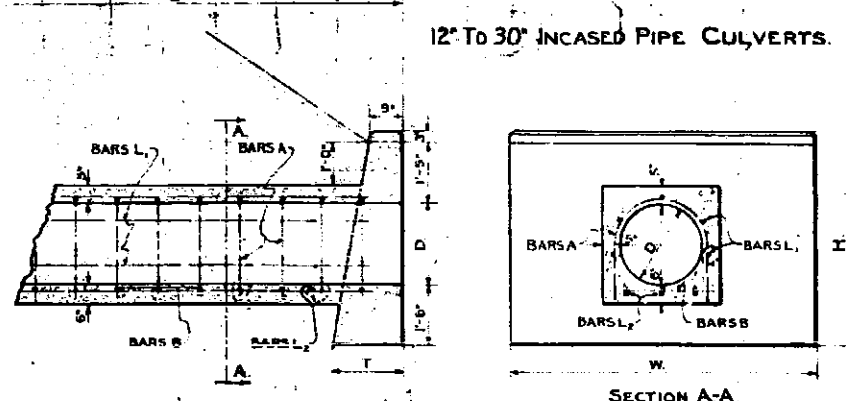
INTERCEPTING HEADWALLS



DIMENSIONS AND QUANTITIES

SIZE OF PIPE	WIDTH OF WALL	HEIGHT OF WALL	THICKNESS OF WALL	CEMENT RUBBLE 2 WALLS
15"	4'-0"	3'-0"	2'-0"	1.8
18"	4'-3"	3'-9"	2'-0"	2.2
24"	4'-9"	4'-0"	2'-1"	2.8
30"	5'-0"	4'-0"	2'-4"	4.1
36"	5'-0"	5'-0"	2'-8"	5.6
48"	10'-6"	5'-8"	2'-8"	7.4

RUBBLE MASONRY HEADWALLS



FORMULAE FOR QUANTITIES

	15" CULVERT	12" CULVERT
CONCRETE CU YDS	1.6 + 0.122L	1.4 + 0.101L
STEEL LBS	11.91L - 17.2	8.96L - 16.2
CORRMETAL PIPE	L	L

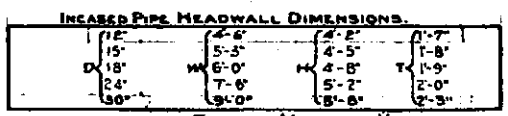
	18" CULVERT
CONCRETE CU YDS	2.2 + 0.143L
STEEL LBS	11.863L - 17.6
CORRMETAL PIPE	L

	24" CULVERT	30" CULVERT
CONCRETE CU YDS	3.2 + 0.190L	4.5 + 0.239L
STEEL LBS	15.139L - 18.8	14.909L - 19.4
CORRMETAL PIPE	L	L

Quantities shown above include two headwalls.
 * When L = 40.0' or more, add 14.11 lbs for lap in L-bars
 10.6 lbs

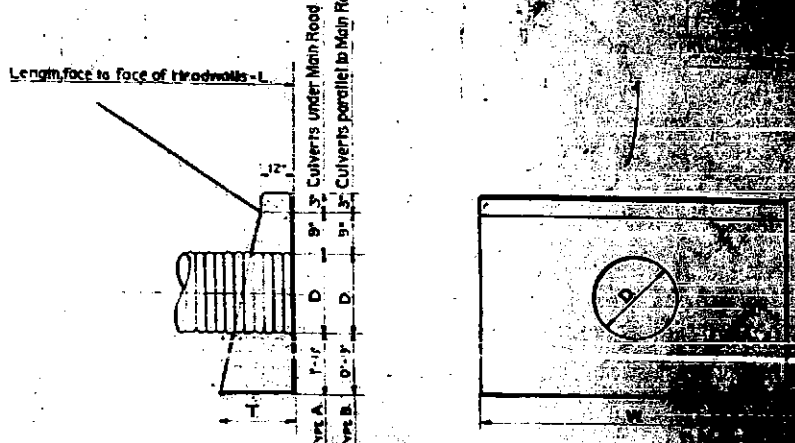
REINFORCING BAR DETAILS

SIZE OF PIPE	15"	18"	24"	30"	12"
BARS A ARCH BARS	SPACING 1'-0"	1'-0"	1'-0"	1'-0"	1'-0"
NUMBER	L-1	L-1	L-1	L-1	L-1
LENGTH	4'-3"	4'-11"	6'-2"	8'-0"	3'-9"
BARS B TRANSVERSE BARS	SPACING 2'-0"	2'-0"	2'-0"	2'-0"	2'-0"
NUMBER	1/2 L	1/2 L	1/2 L	1/2 L	1/2 L
LENGTH	1'-10"	2'-1"	2'-7"	3'-11"	1'-9"
BARS L LONGITUDINAL IN ARCH	SPACING				
NUMBER	5	5	5	5	3
LENGTH	L-2'-0"	L-2'-0"	L-2'-0"	L-2'-0"	L-2'-0"
BARS L LONGITUDINAL UNDER PIPE	SPACING				
NUMBER	3	3	3	3	3
LENGTH	L-2'-0"	L-2'-0"	L-2'-0"	L-2'-0"	L-2'-0"



SPECIAL NOTES
 All reinforcing bars shall be #2
 Minimum distance, center of bar to edge of concrete to be 2"
 Pipe to be thoroughly cleaned before incasing with concrete.

INCASED PIPE CULVERTS



TYPE A DIMENSIONS AND QUANTITIES
 CULVERTS UNDER MAIN ROADWAY

Diameter of Pipe D	Dimensions of Wall			Concrete Required For Two Walls Cu Yds
	W	H	T	
15"	5'-3"	3'-9"	1'-0"	1.6
18"	6'-0"	4'-0"	1'-7"	2.2
24"	7'-6"	4'-6"	1'-10"	3.3
30"	9'-0"	5'-0"	2'-0"	4.5
36"	10'-6"	5'-6"	2'-2"	6.0
42"	12'-0"	6'-0"	2'-5"	8.0
48"	13'-6"	6'-6"	2'-7"	10.0
60"	16'-6"	7'-6"	3'-0"	15.5

TYPE B DIMENSIONS AND QUANTITIES
 CULVERTS PARALLEL TO MAIN ROAD

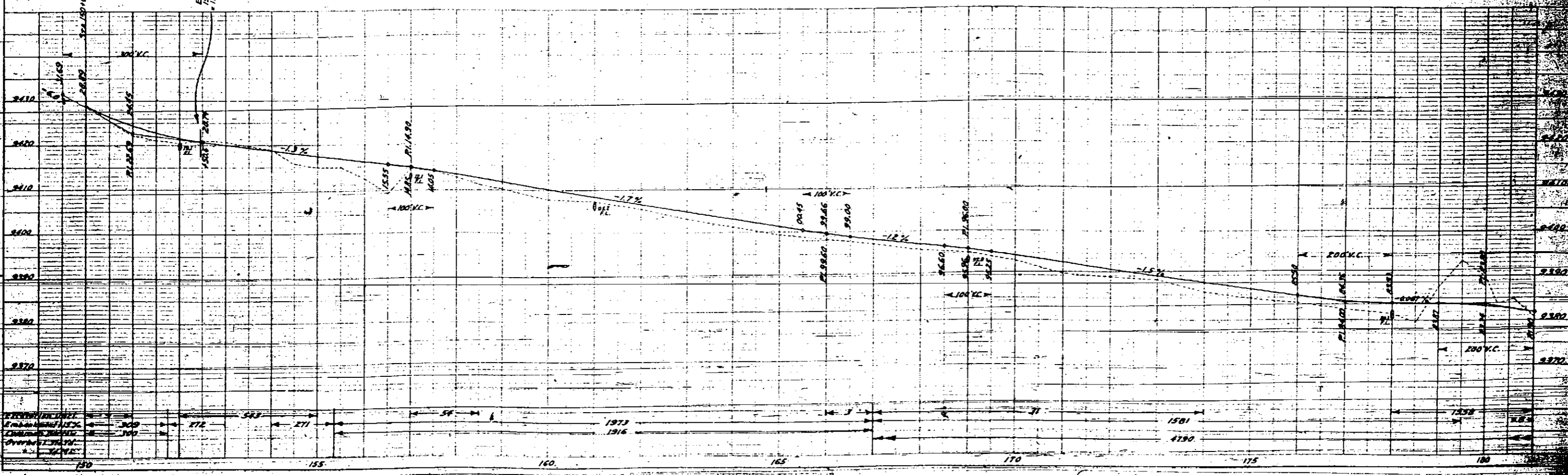
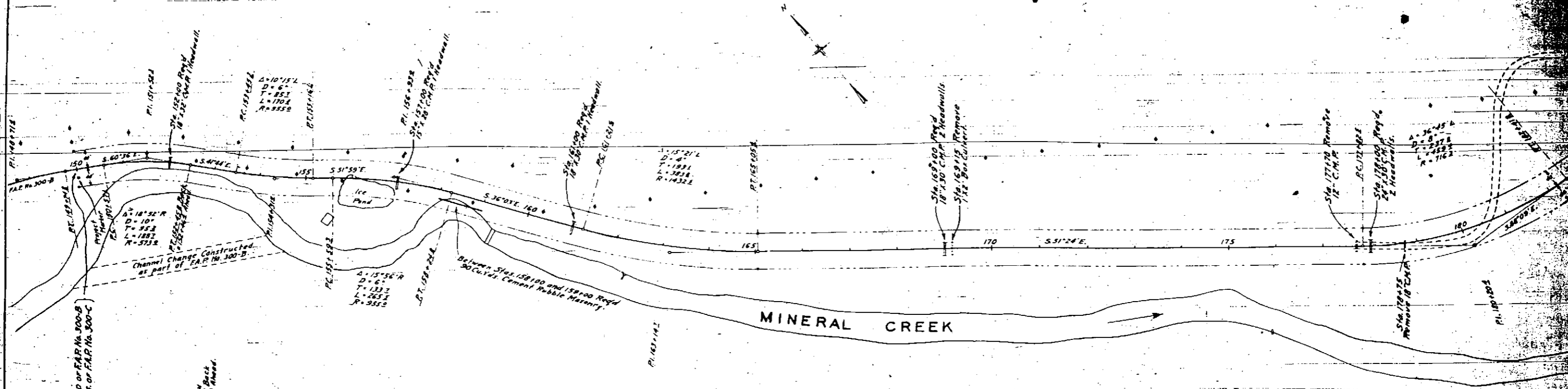
Diameter of Pipe D	Dimensions of Wall			Concrete Required For Two Walls Cu Yds
	W	H	T	
12"	4'-0"	2'-5"	1'-0"	0.8
15"	4'-3"	3'-0"	1'-2"	0.9
18"	4'-6"	3'-3"	1'-3"	1.1
24"	5'-0"	3'-9"	1'-5"	1.2
30"	5'-6"	4'-3"	1'-7"	1.6

HEADWALLS FOR PIPE CULVERT

GENERAL NOTES FOR M-102-C
 All work shall be done in accordance with the Specifications of the Colorado State Highway Department, 1950.
 All concrete shall be Class A, except for the Type B headwalls which shall be Class B.
 Minimum fill over top of culvert shall be 2'-0".
 All walls shall have parapets on both sides.
 When culverts are to be installed in a cut, the ground surface shall be 12" above the top of the culvert.

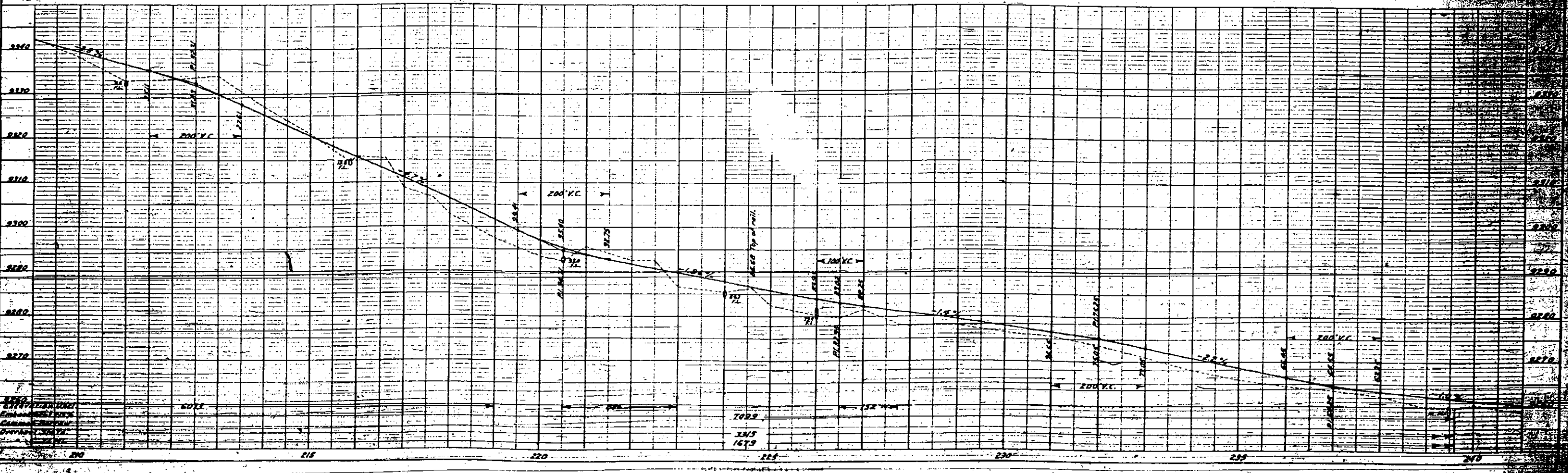
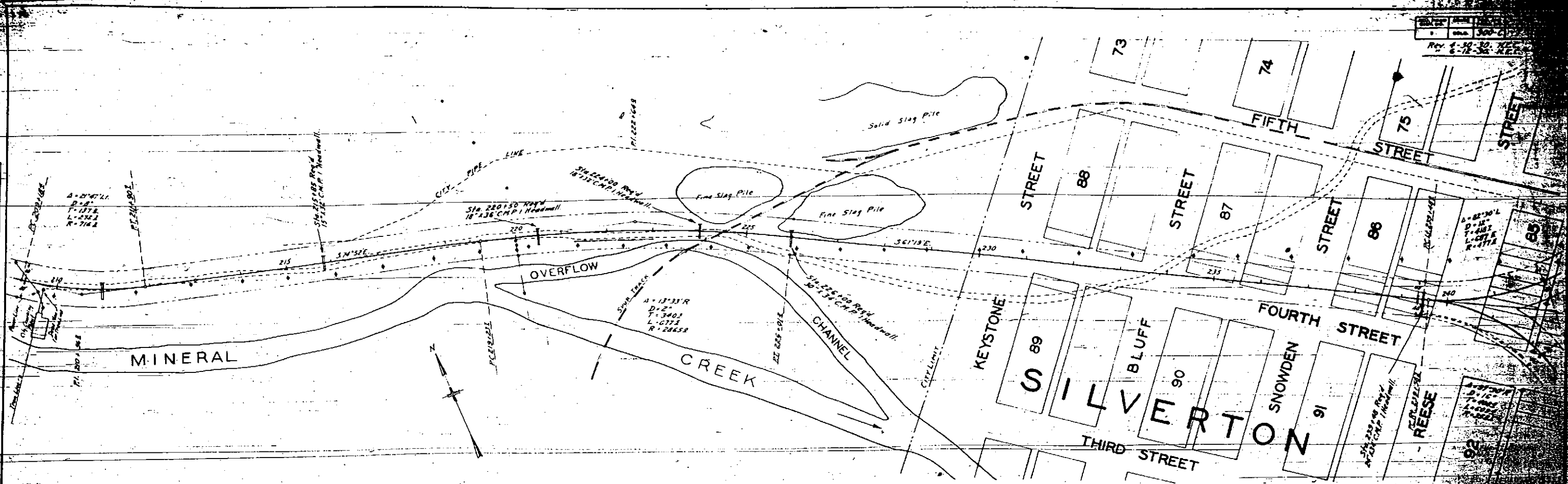
PLAN	DATE
REVISED	NOV 1907
APPROVED	NOV 1907
BY	W. H. CHERRY
CHECKED	W. H. CHERRY
DESIGNED	W. H. CHERRY
BY	W. H. CHERRY

PROFILE	DATE
REVISED	NOV 1907
APPROVED	NOV 1907
BY	W. H. CHERRY
CHECKED	W. H. CHERRY
DESIGNED	W. H. CHERRY
BY	W. H. CHERRY



PROPOSED CHANNEL	343	271	1973	71	1581	1838
EMBANKMENT 15' X 30'	300	272	1916		4190	
EMBANKMENT 18' X 30'	300					
TOTAL	343	272	1916	71	4190	1838

REV. 4-30-30. REC. 6-12-30. REC.



PLAN	PROFILE
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50

PROFILE	PLAN
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50

8270 8280 8290 8300 8310 8320 8330 8340

215 220 225 230 235

1000 1005 1010 1015 1020 1025 1030 1035 1040 1045 1050 1055 1060 1065 1070 1075 1080 1085 1090 1095 1100 1105 1110 1115 1120 1125 1130 1135 1140 1145 1150 1155 1160 1165 1170 1175 1180 1185 1190 1195 1200 1205 1210 1215 1220 1225 1230 1235 1240 1245 1250 1255 1260 1265 1270 1275 1280 1285 1290 1295 1300 1305 1310 1315 1320 1325 1330 1335 1340 1345 1350 1355 1360 1365 1370 1375 1380 1385 1390 1395 1400 1405 1410 1415 1420 1425 1430 1435 1440 1445 1450 1455 1460 1465 1470 1475 1480 1485 1490 1495 1500 1505 1510 1515 1520 1525 1530 1535 1540 1545 1550 1555 1560 1565 1570 1575 1580 1585 1590 1595 1600 1605 1610 1615 1620 1625 1630 1635 1640 1645 1650 1655 1660 1665 1670 1675 1680 1685 1690 1695 1700 1705 1710 1715 1720 1725 1730 1735 1740 1745 1750 1755 1760 1765 1770 1775 1780 1785 1790 1795 1800 1805 1810 1815 1820 1825 1830 1835 1840 1845 1850 1855 1860 1865 1870 1875 1880 1885 1890 1895 1900 1905 1910 1915 1920 1925 1930 1935 1940 1945 1950 1955 1960 1965 1970 1975 1980 1985 1990 1995 2000

