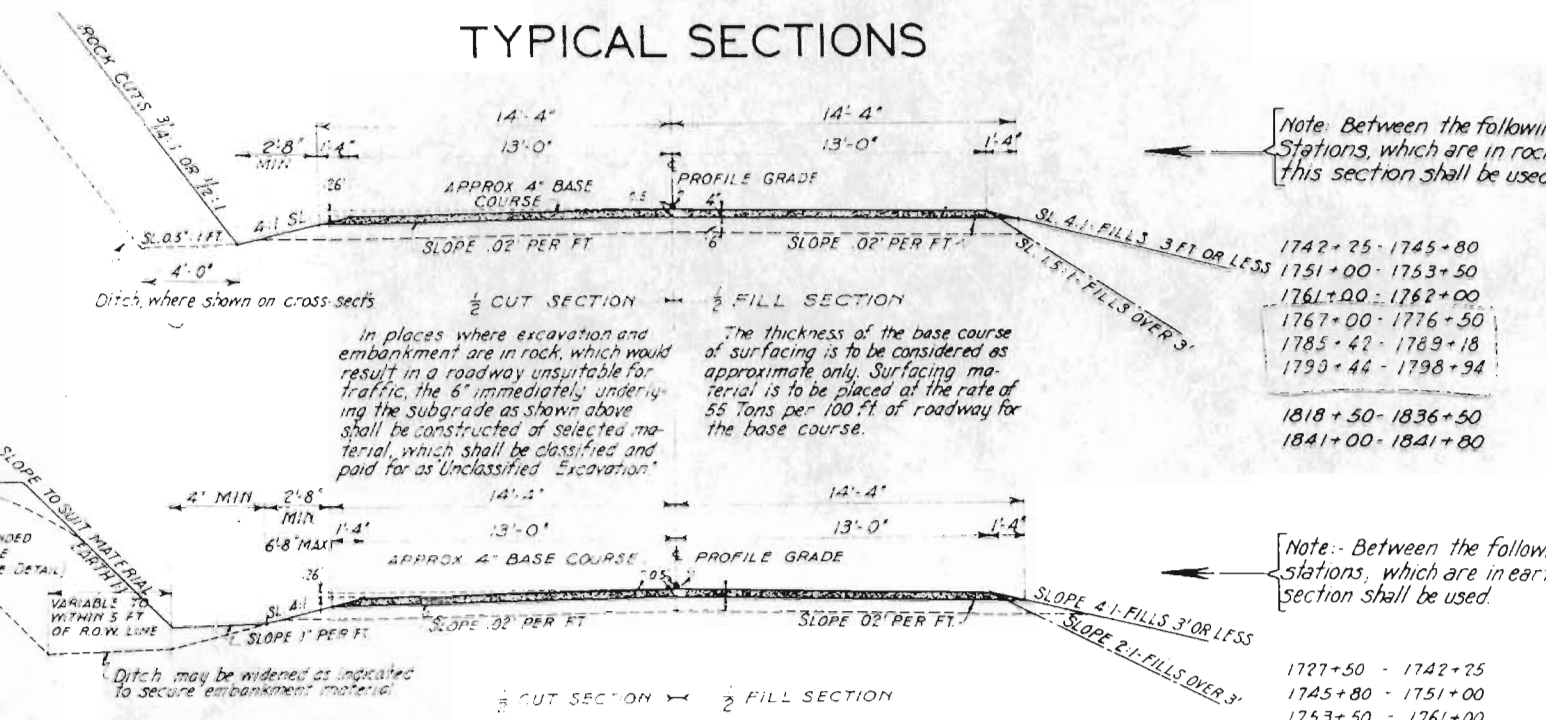


TYPICAL CROSS SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES

TYPICAL SECTIONS



LIST OF STRUCTURES

LOCATION	DESCRIPTION	REMOVE EXCAVATION		STRUCT. EXCAVATION	REMOVE		REINF. STEEL	CORR. METAL CULVERT PIPE					MISCELLANEOUS	
		NO.	UNCL. EMB.		CU. YD.	CU. YD.		24"	30"	36"	48"	54"		
1737+55	Project Marker and Approach		200										1 Proj. Marker	
1743+40-1744+40	Remove Guard Fence					100								
1747+65	Remove 24" x 22" Corr. Met. Pipe; Req'd Corr. metal pipe culvert	1		40		6.3	223					44		
1751+00	Remove 12" x 20" Corr. Met. Pipe	1												
1758+57	Remove 18" x 22" C.M.P.; Req'd Cross-Culvt.	1		15			165				54			
1762+72	Double corr. metal pipe culvert			30			380				70	92		
1767+50	Corr. metal pipe culvert			35			165							
1777+50-1778+50	Remove plank guard fence					100								
1782+85	10' x 6' x 46" Conc. Box Culv. (Type 10-II)			100			106.1	9649						
1801+50	Corr. metal pipe culvert			20			165				46			
1806+92	Remove 18" x 20" C.M.P.	1					165				42			
1812+20	Corr. metal pipe culvert			15			165				56			
1817+75	" " " "			15			165				46			
1825+00	" " " "			25			165				56			
1829+50	" " " "			20			165				44			
1835+00	" " " "			20			165							
1841+80	Project Marker and Approach		200										1 Proj. Marker	
TOTALS		4	400	335		200	112.4	1709872			414	92	44	2 PROJ. MARKERS

* Structural Excavation is Estimated to be 50% Rock and 50% Common, each of which is Estimated to be 75% Dry and 25% Wet.

GENERAL NOTES

This Project is to be constructed in conformity with the Standard Specifications of the Colorado State Highway Department, adopted January 1, 1930.

All quantities on preliminary plans are considered approximate only.

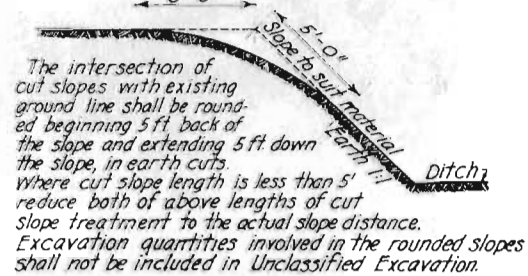
All roadway excavation required to construct this project is to be obtained as indicated on the Plans. Quantities involved beyond the limits of such, as shown on the Typical Section, either noted on the Plans as "Borrow" or on the List of Structures as "Embankment" are to be classified and paid for as "Unclassified Excavation". These quantities are to be staked as part of the original excavation at locations indicated on the Plans.

Any slope stakes beyond the limits of the typical ditches are subject to change by the Engineer to fit embankment requirements actually encountered in construction.

All curves are to be superelevated and widened in accordance with the Standard Super-elevation sheet included with the Plans, unless otherwise noted on the Plans.

Except as limited by the Special Provisions power equipment may be used on this Project.

DETAIL OF CUT SLOPE TREATMENT



TABULATION OF CUT SLOPE TREATMENT

STATIONS	RIGHT	LEFT
1737+55-1742+25	470	
1748+21-1750+00	179	
1753+50-1754+40	90	
1755+81-1758+00	219	
1759+50-1761+00	150	
1776+00-1778+00	200	
1784+93-1785+71	78	
1789+38-1790+20	82	
1794+44-1799+88	544	
1804+00-1818+50	1450	
1838+08-1839+50	142	
TOTAL: 3604 FT. = 0.682 MILES		

R.O.W. MARKERS

STATION	SIDE	No.
1737+55	R&L	2
1745+00	R	2
1753+00	R	2
1756+00	R	2
1770+50	R&L	4
1801+08.1	R&L	4
1834+00	R	2
1841+80	R&L	2
TOTAL:		20

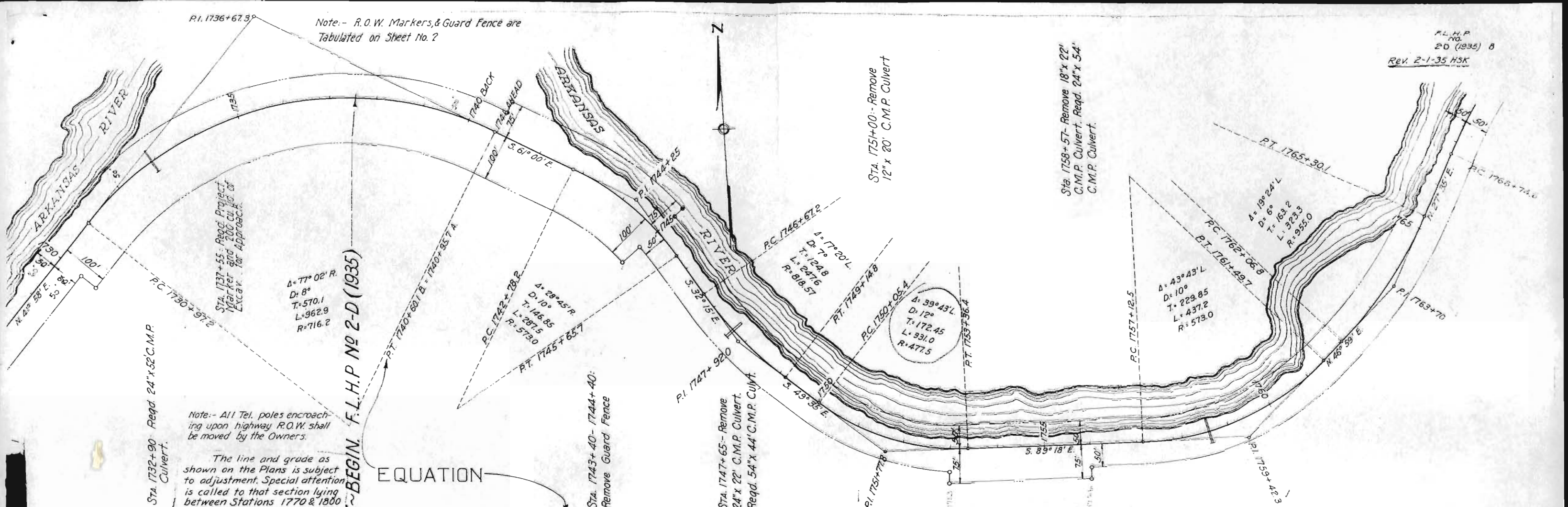
GUARD FENCE

STATIONS	L. SIDE	R. SIDE
1741+20-1742+40	120	
1743+30-1762+68	1928	
1763+83-1773+03	928	
1770+00-1772+00		200
1778+50-1788+98	1048	
1778+00-1784+32		632
1791+52-1810+00	1848	
1811+00-1811+04	104	
1814+45-1823+33	888	
1825+00-1840+44	1544	
TOTAL, LIN. FT.		8408
		832

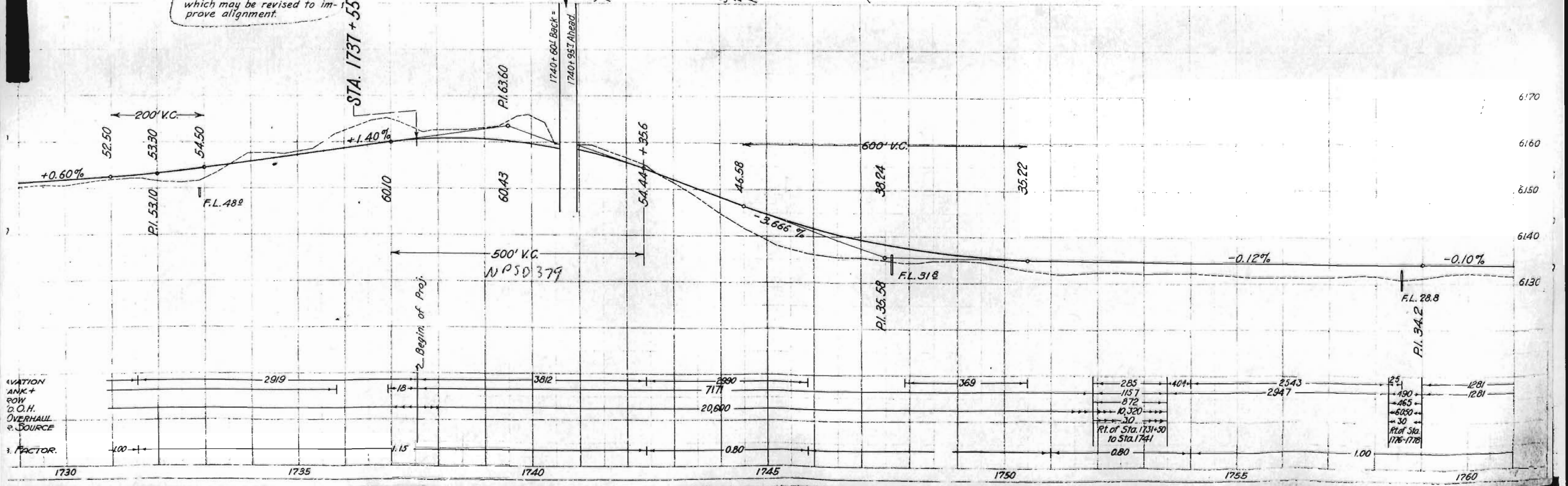
SUMMARY OF APPROXIMATE QUANTITIES

NO.	ITEM	UNIT	QUANTITY
10a	Clearing and Grubbing Entire Project	Lump Sum	
11a	Remove 4 Structures	"	
11b	Remove Guard Fence	Lin. Ft.	200
13c	Unclassified Excavation	Cu. Yd.	58000
13y	Cut Slope Treatment	Mile	1.0
14a	Dry Rock Excavation (Structural)	Cu. Yd.	150
14b	" Common Excavation (")	"	150
14c	Wet Rock Excavation (Structural)	"	50
14d	" Common " (")	"	50
18a	Sta. Yd. Overhaul	Sta. Yd.	183,000
18b	Yard-Mile Overhaul	Yd.-Mile	2,100
30x	Gravel or Crushed Rock Surfacing	Ton	5800
46a	Class "A" Concrete	Cu. Yd.	113
46b	Class "B" Concrete	"	17
47	Reinforcing Steel	Pounds	9900
53c	24" Corrugated Metal Pipe	Lin. Ft.	414
53e	36" " " "	"	92
53h	54" " " "	"	44
72	Wire Cable Guard Fence	Lin. Ft.	9240
78	Project Markers	Each	2
79	R.O.W. " "	"	20

Note: - R.O.W. Markers, & Guard Fence are Tabulated on Sheet No. 2



Note: - All Tel. poles encroaching upon highway R.O.W. shall be moved by the Owners.
The line and grade as shown on the Plans is subject to adjustment. Special attention is called to that section lying between Stations 1770 & 1800 which may be revised to improve alignment.



1. VARIATION
2. ANK. +
3. ROW
4. O.H.
5. OVERHAUL
6. SOURCE
7. FACTOR

285
1157
872
10,320
30
Rt. of Sta. 1731+50 to Sta. 1741
0.80

25
190
465
6050
30
Rt. of Sta. 1776-1778

