Revised as const. 11-20-34 &

COLORADO STATE HIGHWAY DEPARTMENT

CONVENTIONAL SIGNS

TITLE SHEET

TYPICAL SETTION & SUMMARY

3.44 DETAILS OF BRIDGE STALLEY (CONST.DIVN NO 2)

STANDARO SUPPRELEVATION CHEET (M-1-4)

Cho 9 PLANTAND PROFILE

INDEX OF SHEETS

PLAN AND PROFILE OF PROPOSED U.S. PUBLIC WORKS PROJECT NO. N.R.S. 379 STATE HIGHWAY NO. 92

SECTION LINE

DELTA

ON PLAN, 1-IN. - 100 FT.

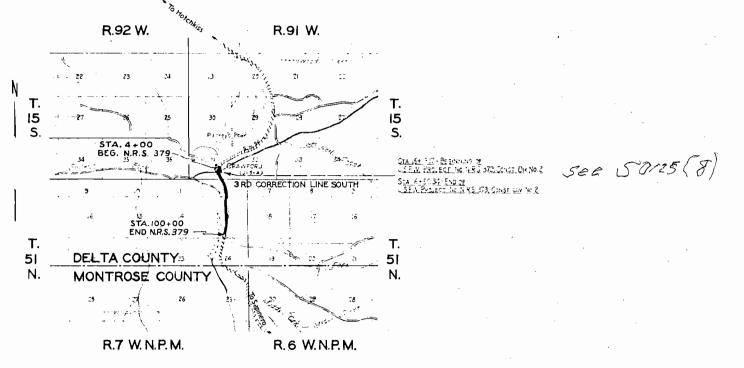
ON PROFILE (1 IN. - 100 FT. HORIZONTAL (1 IN. - 10 FT. VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD GROSS LENGTH OF PROJECT 9466.4 FT.= 1.792 MI.

COUNTY Note: Staff R.O.W (Dense)

100 FT.
100 FT. HORIZONTAL
101 FT. VERTICAL
101 FT. VERTICAL
102 FT. STAFF R.O.W.

104 Plums for this project

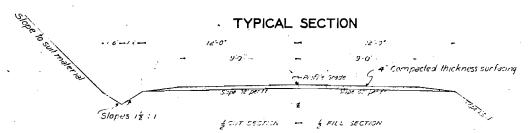


SCALE: I IN . I ML

TYPICAL CROSS SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES

783 WOAD STATE U.S.P.W SMEET 90 1 1 COLD N.R.S. 379 2

Revised as const. 11-20-34 G.Q.G.



The thirkness of the surfacing is to be considered approximate only. The surfacing is to be placed at the rate of 27 cuyds per 100 ft of coadway.

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 to be considered as approximate only:

All readowy excavation required to construct this project is to be obtained as indi-cated on the plans. Quantities involved beyond the limits of nich as shown on the typical Section, either noted on profile as "Borrow", or in the list it "Structures as "Einhantment", are to be classified and paid for as "Unclassified Excavation", Tress quantities are to be staked as part of the original excavation at locations incicated on the plans. Any saye stakes beyond the units of the Typical discipes are subject to change by the Engineer to fit embankment requirements extually encountered during construction.

All Curves are to be superplevated and widered a provided for by the Standard Superelev-ation Sheet.

FENCING REQUIREMENTS

STATION	5/DE	Removing & Rebuilding	Removing
22+00 to 27-50	R	600	
22.80 10 39.00	L	/620	
31.40 " 37.25	R	585	
57.50 62.00	1 4	450	/20
62-00 . 73+50	R	1150	220
64.25 . 81.50	R	1725	95
81.50 85.50	L.	400	
13.00 . 16.20	R	320	
16+50 - 17+00	L	- 325	
18+00 - 22+00	_ L	+00	
17.00 . 22.00	R	500	
76-00 . 79-00	4.	300	
85.50 - 88.60	L _	3/0	
15+00 15+7 5	۷.	75	
TOTALS		. 8760	435

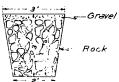
SUMMARY OF CONSTRUCTION QUANTITIES

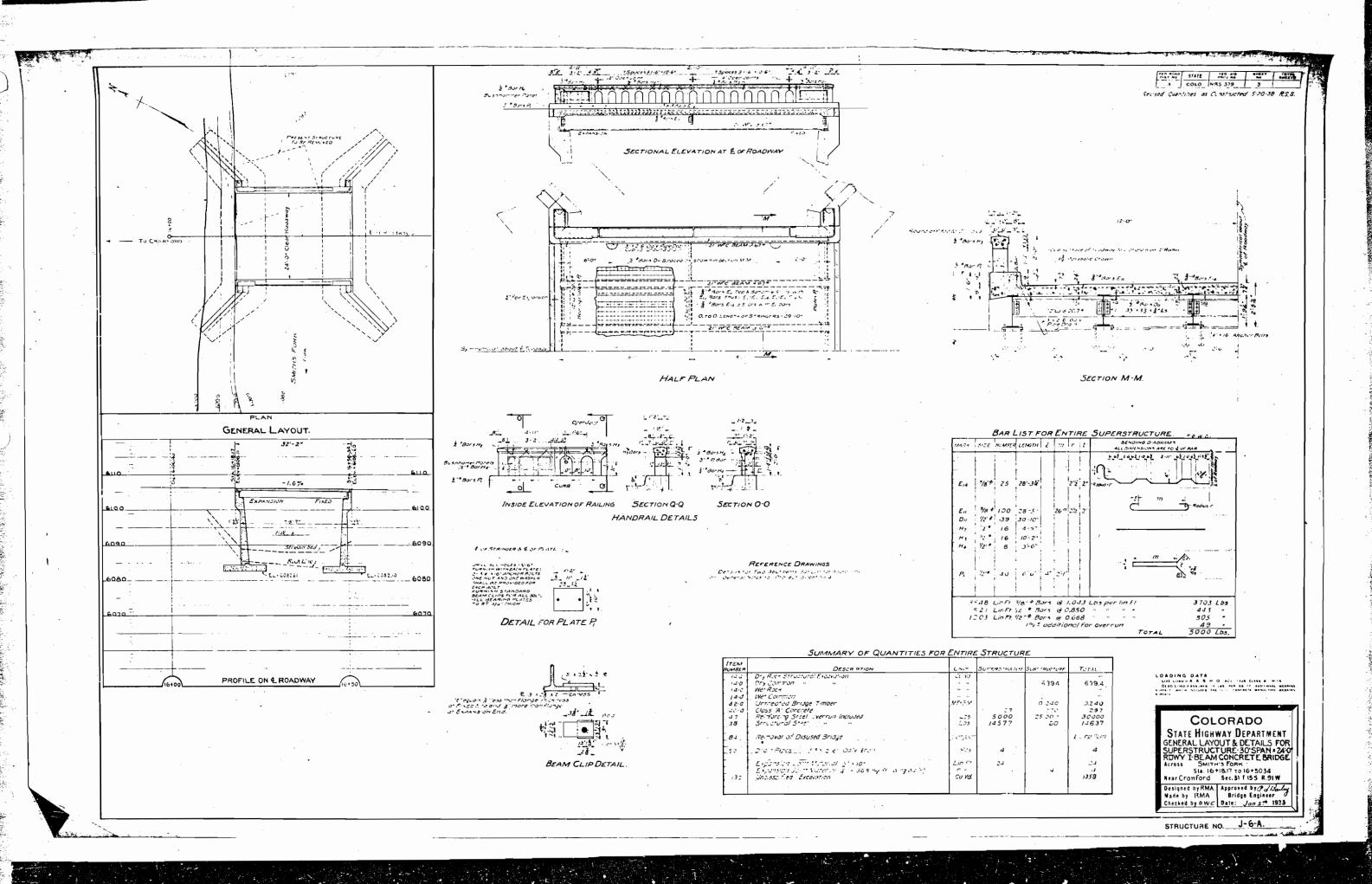
Ac.	/TEM	UNIT	QUANTITY		
	CONST DIVINING.				+
10a	Clearing and Grubbing	Lump Sum			
110	Removing 7 Structures	Lump Jum	:		
116	Pamaying Pataye Beidan	" ".			
12a	Removing Detour Bridge Removing Fence	Lin Ft	435		
120	Demanda and Cobuilding Force	LIII.FI	435		+
120	Removing and Rebuilding Fence Unclassified Excavation Unclassified Excavation (Structural	CUYU	8760		i
136	Un location Execution (Stausture	, 00 10	40,956.8		
14 X	Sto VI Our houl	- i-	204.3		
	Sta Yd. Over hauf Yd. Mr.	Sta Vd	150,030.5		
186	10.147. "	Yd MI	8,446		
30 x	Gravel or Crushed Rock Surfacing	Cu: Yd	2,6/7.5		
538	15"Corr. Metal Culvert Pipe	Lin Ft	228		
536		10 10	388		
	36		130		
65	Dry Rubble Slope Paving -	Sq. Yd.	15		
	······································				_
	Re aying Pipe	Lin.Ft.	'£0		
68	Stone Underdrain		300		
	Constructing Detour Bridge	, c	300		
	Constructing Delour Bridge	Lun.p Sum	_		
	Const Dien in 2 - Bridge, Ja 10+18.2 5		1 Spar & 3	C -7	<u> </u>
13:	Unclassified Excivision	SU Yd	335.5		
146	Dry Common Exc. vátion-Struct.	Cu. Yd	639.4		
43-	unders de de des Teles				┿.
420	Untrea ed Bridge Timber	M.43.4.	0.240		1
160	Class '4' Concrete	CU Yd.	297		1
47	Seinforcing Steel	16.	29680		
49	Structural Steel		14,637		1
5.4	Removal of Disused Bridge	LimpSum	•		
39	Orain Pipes	Each	4		
			_		
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					1
				٠.	

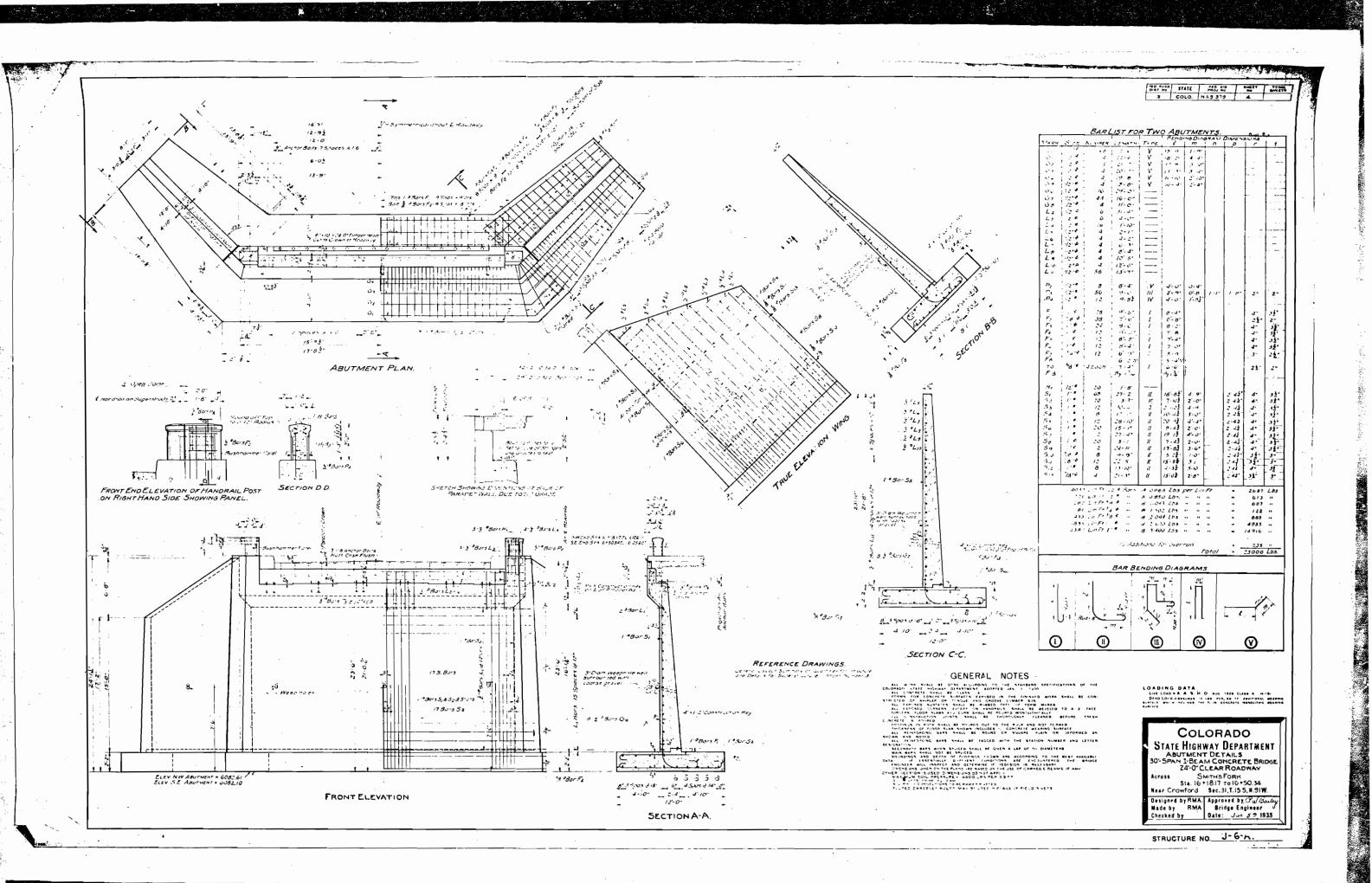
TABULATION OF STRUCTURES

STATION	DESCRIPTION	REMOVE STRUC-		STRUCT.	PAVING	LORA	IN F	r	RELAYING PIPE LIN CE	MISCELLANIOL
		TURES	CU 72.	CUYD	SQYO.	15"	/8"	36.	LINFE	
6 -65	C.M.P Side Culvert.			3.8		30		1		
7 + 80 10 + 50	C.M.P. Gross Culvert & Slope			1.5		12				
11 + 35	Paving R.& L. & Ditch. Relay 15"x20" C.M.P.		14.4)	6		52		ao	
13 + 25	C.M.P. Side Culvert.			11.1			30			
13 +50 13 +67	" Cross " Remove 15" x 20"CMP	ĺ.,		100	•		36			
14 +00 to		/			1					ļ
15 +50	Citanes		66.7				ļ			
15 + 10	C.MP Side Culvert.			5.6		7	30			
17 + 75 17 + 75	Romove Wooden Box Culvert. CMP Side Culvert.	/						l		
19 + 50	Extend C.MP Cross Culvert.			4.3	3		30			
21 +40	Reay 18" x 16" CMP. & Dirch.		29. 6	3.7			ľ		/6	
23 + 10	Extend CMP Cross Cavert.			0.7	3	6	 			
28 + 50	C.M.P. Cross Culvert			17.8			48		1	
39 + 90 39 + 90	Remove 12120'& 15"124' C.M.P. C.M.P. Cross Culvert.	/		27.8			50			
44+65	Relay 15"x 24" C.M.P			2.0			30		24	
44 - 75	CMP Side Culvert			7.4		30				
46 + 00	Remove Wooden Bor Culvert.	/	(14.8)			-			ŀŀ	[
46 + 50 52 + 00	CMP. Cross Culvert & Ditches. Remove 10"x 20'C M.P.	,	(0.7)	11.1			40		J	1
52 + 25	CMP Cross Culvert & Ditch.	′	27 S	12.8		50				
64 + 50	<i>11 11 11 11 11</i>		16.3	10.0		 	36	_		
65 + 75	" Side "			6.8		30			ĺ	
74 + 50 74 + 75	" Cross " " Side "			35.6		ا مر		76		
79 - 70	" " "			3.5 2.6		30		_ ,		
90 + 40	" Cross "			14.9		i		54	-	
90 + 50	Remove Wooden Box Culvert.	/						-		}
92 + 20 95 + 00 to	CI1P Side Culvert			3.3		20				
98 + 65	Ditches		67.6							
97 + 80	CMP Cross Cuivert			7.3			30			
98 + 00	Remove 10"x20' C.M.P.	/		.,-			•			ĺ
13 + 95 to 15 + 83	Stone IInderdrain					_				300' Slone underdre
/6 +	Constructing & Removing									1
_/0.F	Detour Bridge								+	 Detour Bridge
				ĺ						
				!						
	Torus Court Con May									
	TOTALS CONST. DIV. NO 1	7	239.1	204.3	15	228	388	130	60	
		ONST	RUCT	וח אמי	V/5/0N	\ \/r	2 2			
16+18.210						, , ,	· <u>~</u>			
16+50.3	Concrete I-Beam Bridge	Quant	ires in	Summa	ary					
				`						
	.									
							,			

Stone Underdrain required between Sta. 13+95 and 15+83.







SHEET 5 IS MISSING

