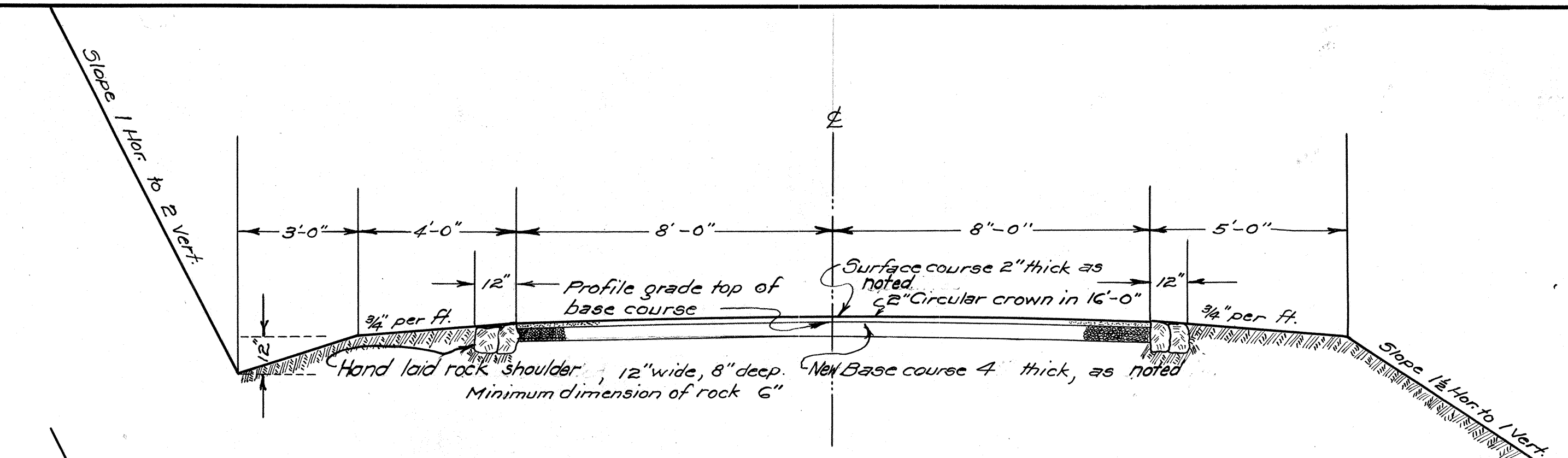
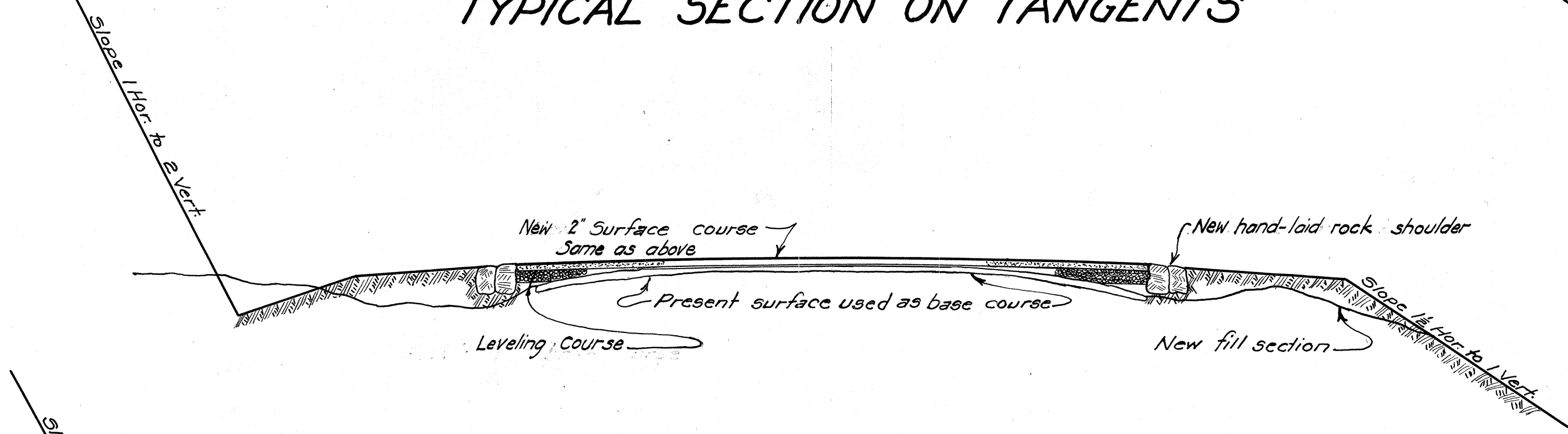


TABLE OF APPROXIMATE QUANTITIES
FOR THE CONVENIENCE OF THE ENGR. ONLY. NOT APPLICABLE TO PLANS

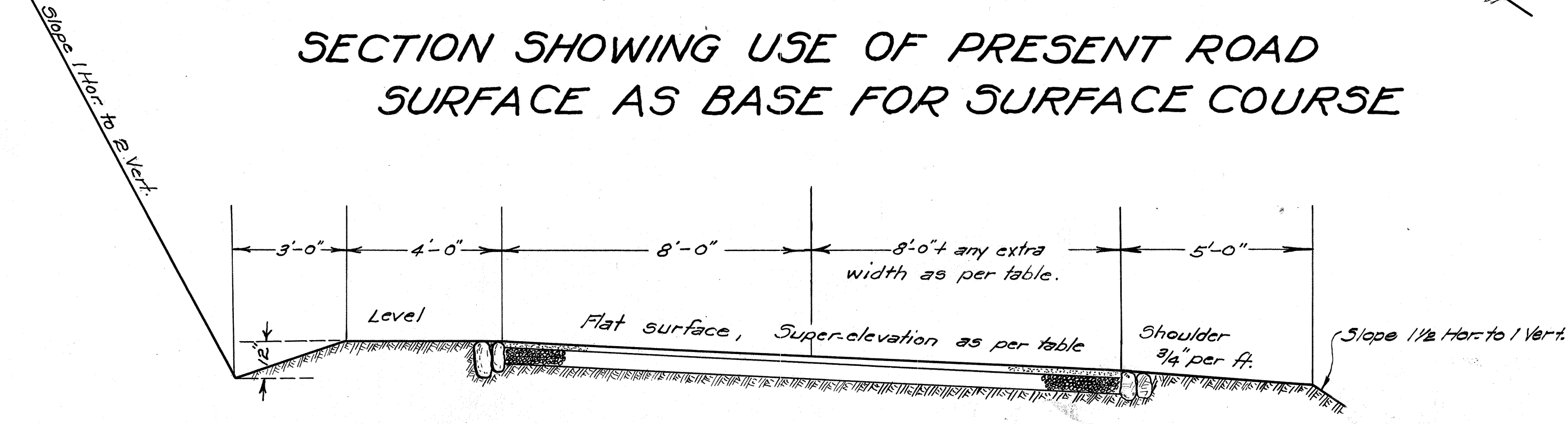
ITEM NO.	1	2	3	4	5	6	7	8	9	10	11
ITEM	Unclass. Exc.	Over-haul	Borrow	Rock Shoulder	Base Course	Leveling Course	Material leveling C.	Pave-ment	Reconst. Fence	Concrete in Str.	New steel in str.
UNIT USED	Cu. Yd.	Sq. Yd.	Cu. Yd.	Sq. Yd.	Sq. Yd.	Sq. Yd.	Cu. Yd.	Sq. Yd.	Lin. Ft.	Cu. Yd.	Lbs.
Borrow			0.0								
Overhaul		17,000.0									
Dry Rubble Masonry											
Sta. 187+00 to Sta. 269+11.5	7275.0										
Sta. 187+00 to Sta. 269+11.5				1825.0							
Sta. 187+00 to Sta. 269+11.5					11974.0						
Sta. 187+00 to Sta. 269+11.5						2,635.0	2220	14609.0			
Sta. 187+00 to Sta. 269+11.5									5100.0	3.0	
Sta. 269+08.3 Box Culvert											500.0
Totals	7275.0	17,000.0	0.0	1825.0	11974.0	2,635.0	2220	14609.0	5100.0	3.0	500.0



TYPICAL SECTION ON TANGENTS



SECTION SHOWING USE OF PRESENT ROAD SURFACE AS BASE FOR SURFACE COURSE



SECTION ON CURVES SHOWING SUPER-ELEVATION

SCALE $\frac{3}{8}$ " = 1'-0"

NOTES RE - BASE AND LEVELING COURSES

- 1- All pavement shall be on a base course at least four (4) inches thick. Where ordered by the engineer existing pavement shall be used together with a leveling course to form this base, at all other places this base course shall be a macadam base course if under an Emulsified Asphalt Pavement.
A crushed rock base course if under an Asphaltic Macadam Pavement.
- 2- The leveling course shall consist of widening and shaping the existing road metal to the required section with No. 2 (2 1/4" to 1 1/2") and No. 3 (1 1/4" to 3/4") Crushed Rock as required using No. 4 (1/4" to 1/8") Crushed Rock as a binder.
- 3- The 4" Macadam Base Course shall have five (5) inches (measured loose) of No. 1 Crushed Rock (4" to 2 1/2") with sufficient No. 4 Crushed Rock (1/4" to 1/8") or gravel of the same size to fill all voids.
- 4- The 4" Crushed Rock Base shall have six (6) inches (measured loose) of No. 1 Crushed Rock.

NOTES RE - PAVEMENT.

The 2" Pavement shall be either a 2" Asphaltic Macadam Surface Course with a Seal Coat or a 2" Cold Emulsified Asphalt Pavement depending upon the bid items accepted.

The 2" Asphaltic Macadam Surface Course shall have 2 1/2" (measured loose) of No. 2 Crushed Rock (2 1/2" to 1 1/4"), 10 lbs. per sq. yd. of Grade A-2 Asphalt (85-100) and sufficient No. 3 Crushed Rock (1 1/4" to 3/4") to cover. This shall have a Seal Coat of 4 to 5 lbs. per sq. yd. of Grade A-2 Asphalt and No. 4 Crushed Rock (1/4" to 1/8") to cover.

The 2" Cold Emulsified Asphalt Pavement shall be built in courses as follows:- A 2" (compacted) layer of Coarse Rock Grade C (2 1/2" to 1 1/4") is placed. This is filled to within one inch of its top with Rock Chips Grade F (3/8" to #10). Then emulsion is applied at the rate of 1/2 to 3/4 gallons per sq. yd. This is covered with Screenings Grade E (3/4" to #10). Then a second application of emulsion is made at a rate of 1/2 to 3/4 gallons per sq. yd. This is covered with Rock Chips Grade F (3/8" to #10). Later a seal coat of emulsion is applied at a rate of 3/8 to 3/4 gallon per sq. yd. and this is covered with Rock Chips Grade G (1/4" to #10). The total emulsion used shall be between the limits of 1 1/2 and 1 3/4 gallons per sq. yd.

NOTE:- Particular reference is made to the Specifications covering these items of work.