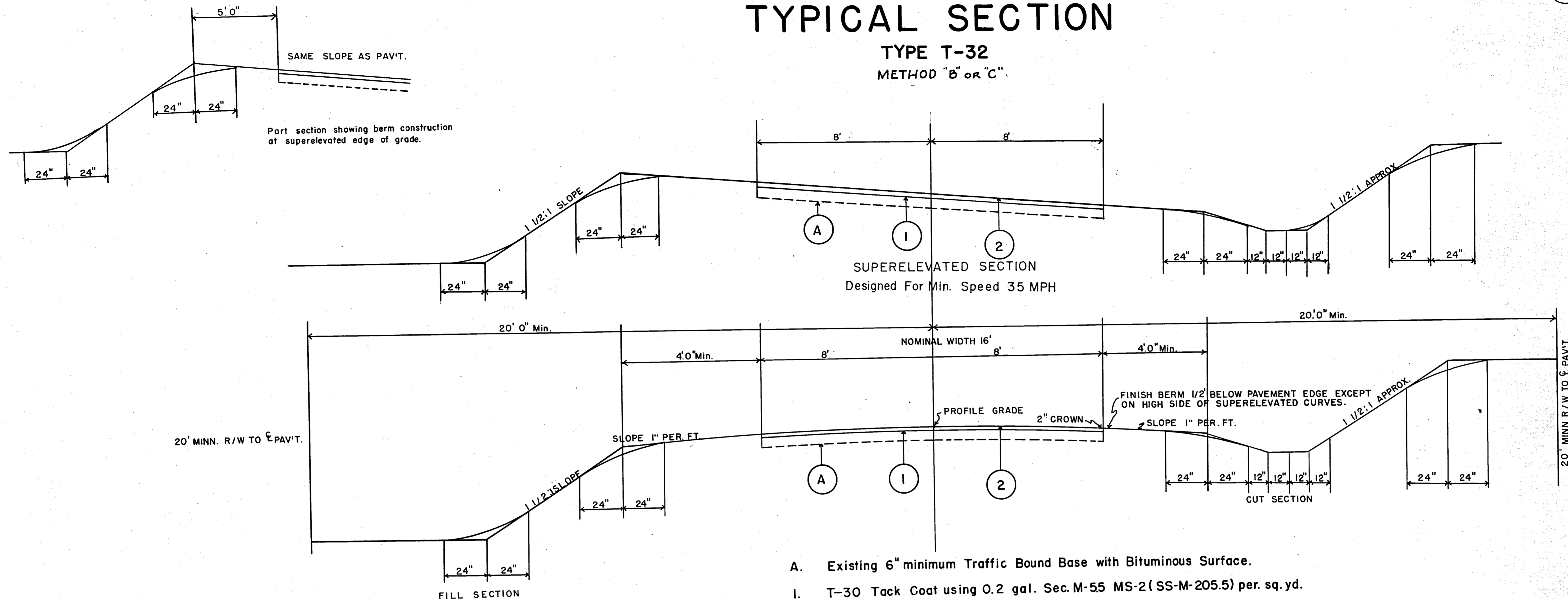


MUSKINGUM COUNTY
COUNTY ROAD NO.55

TYPICAL SECTION

TYPE T-32

METHOD "B" OR "C"



P. I. STA.	DEGREE	EXIST SUPER	PRO. SUPER
191+41.4	18°	0.80	1.05
196+64.1	12°	1.10	1.28
217+28.5	10°30'	0.70	1.28
222+93.7	6°	0.50	0.75
227+82.4	10°	0.50	1.28
237+86.5	5°	0.00	0.60

PAVEMENT CALCULATIONS

Begin Project	192+05
End Project	238+05
Total Length Project	4600 ft.
4600 X 16	73600 sq. ft.
73600 / 9	8178 sq. yds.

BITUMINOUS TACK COAT

8178 sq. yds. @ 0.2 gal. Sec. M-5.5 MS-2 (SSM-205.5)	1636 gal.
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ROAD MIX SURFACE COURSE

8178 sq. yds. @ 0.9 gal. Sec. M-5.5 MS-2 (SSM-205.5)	9156 gal. *
8178 sq. yds. @ 0.0375 cu. yds. No. 46 Aggregate	379 cu. yds. ⊗

BITUMINOUS SEAL COAT

8178 sq. yds. @ 0.00375 cu. yds. No. 6 Aggregate (Choke)	31 cu. yds.
8178 sq. yds. @ 0.0075 cu. yds. No. 6 Aggregate	62 cu. yds.
8178 sq. yds. @ 0.4 gal. Sec. M-5.5 RS 2 (SSM-205.5)	3271 gals.

* Includes 1796 gal. for curve superelevation.
⊗ Includes 72 cu. yd. for curve superelevation.

STATION	7' LEFT	℄	7' RIGHT
201+00			11"
206+00		10"	
211+00	10"		
216+00		11"	
221+00			10"
226+00		11"	
231+00	10"		
236+00		11"	
AVERAGE	10"	10.3"	10.1"
AVERAGE BITUMINOUS THICKNESS	2.1"		

- A. Existing 6" minimum Traffic Bound Base with Bituminous Surface.
1. T-30 Tack Coat using 0.2 gal. Sec. M-55 MS-2 (SS-M-205.5) per. sq. yd.
2. T-32 Bituminous Surface Course.
 - (a) Road Mix using 0.0375 cu. yd. No. 46 Aggregate and 0.9 gal. Sec. M-55 MS-2 (SS-M-205.5) per. sq. yd.
 - (b) Choke using 0.00375 cu. yd. Aggregate.
 - (c) Seal using 0.4 gal. Sec. M-5.5 RS-2 (SS-M-205.5) and cover with 0.0075 cu. yd. No. 6 Aggregate.
 - (d) Method "B" or "C" Sec. T-32.09 or Sec. T-32.10 to be used in construction.

GENERAL NOTES

1. The above Typical Section represents the roadway as previously graded by the County. Same variations from above dimensions will be found due to routine maintenance operations.
2. County forces will erect warning signs where the non-passing sight distance is less than 240 feet as indicated on plans.
3. Driveways to be constructed by County forces.
4. Detours to be maintained by County forces.
5. Berms will be completed in accordance with the Typical Section shown, by County forces concurrently with the pavement construction or before acceptance of project.

G-8.07

Barricades will not be required from edge of pavement to right of way line.
Before the contract is let, the County will, in addition to the extra T-32 material included in the calculations, place enough suitable aggregate, where required, to attain the proposed superelevation shown in the above table.

GENERAL SUMMARY

ITEM	PAVEMENT	CODE 4231	TOTAL	UNIT
T-30	Bituminous Tack Coat Sec. M.55 MS-2 (SS-M-205.5)		1636	gal.
T-32	No. 46 Aggregate for Road Mix		379	cu. yds.
T-32	Road Mix Bituminous Material Sec. M.55 MS-2 (SS-M-205.5)		9156	gal.
T-32	Seal Coat Bituminous Material Sec. M.55 RS-2 (SS-M-205.5)		3271	gal.
T-32	No. 6 Aggregate for Choke		31	cu. yds.
T-32	No. 6 Aggregate for Seal Coat		62	cu. yds.