

GENERAL NOTES (CONT.)

FED. RD. DIVISION	STATE	PROJECT	4 176
2	OHIO	I-1103 (15)	

LAKE COUNTY
LAK-1-26.51
ASHTABULA COUNTY
ATB-1-0.00

EXISTING DRAINAGE: It is anticipated that some existing drains other than those carrying domestic waste will be intercepted and severed by the proposed roadway and channel excavations. In any such case a section of the pipe so severed will be removed to make way for the necessary excavation. If the remaining pipe flows away from the excavation and the plans do not indicate that it is to be used as an outlet, it shall be blocked at its upper end in accordance with the provisions of Item I-200. Payment for plugging is included in the unit price bid for Item E-1, Roadway Excavation. If the pipe flows toward the ditch excavation, the tile shall be preserved and a proper new outlet provided. New tile ordered by the Engineer shall be paid for at the unit price bid for Pipe Outlets for Roadway Drainage, Item I-3. The following quantities have been set up in the General Summary to be used for the above purpose as directed by the Engineer:

- I-3, 8" Pipe Outlets for Roadway Drainage 100 Lin. Ft.
- I-3, 10" Pipe Outlets for Roadway Drainage 50 Lin. Ft.
- I-3, 12" Pipe Outlets for Roadway Drainage 50 Lin. Ft.

TILE FOR SUBGRADE DRAINAGE: 10 lin. ft. of 8" C.M.P. Sec. M-64(a) shall be furnished and placed by the Contractor in manholes, catch basins and inlets for each subgrade drain, where and as directed by the Engineer. Payment for each shall be made at the price bid per linear foot of Pipe Underdrain Outlets.

PRIVATE DRIVES: A number of private drives to residences have been set up in the plans providing access from County roads. These drives may have to be shifted from their proposed alignment after R/W settlements have been made with the respective property owners. Adjustment of drive locations and their quantities will be made by the Engineer in accordance with instructions from the R/W Section of Division No. 4 of the Ohio Department of Highways.

COOPERATION BETWEEN CONTRACTORS: The work covered by these plans adjoins other construction sections of S.P. 1 to the West and to the East. In the event that construction on the adjoining sections is being carried on simultaneously with this section, the Contractor shall plan and coordinate his work with that of the other Contractor(s) so that a minimum of interference and inconvenience will result.

EXCAVATION FOR STRUCTURES: A quantity of 180 cubic yards of Item E-2, Excavation for Structures has been included in the General Summary, to provide for all headwall excavation under Item I-2, Storm Sewers.

STONE UNDERDRAIN NO. 2: A quantity of 2400 lin. ft. of No. 2 Stone Underdrain has been estimated for cross road drainage at 30 foot intervals on each side where I-4 drainage is not provided. They shall not be placed over 30 feet apart. This quantity is to be used in its entirety.

TRAFFIC NOTE: Bates, Van Pelt and Lefever Roads shall be closed to traffic during the construction of bridges and approaches. During the closing of each of the above roads, partial barricades will be erected and maintained at the locations shown on Sheet 5 of the plans. Cost of the above shall be included in the Lump Sum bid for Maintenance of Traffic.

MAINTAINING LOCAL TRAFFIC: Local traffic shall be maintained at all times in accordance with Sec. 6-405, and shall be understood to include maintaining access to adjacent properties affected by any of the construction operations. Quantities of 200 cubic yards of F-10, Traffic Compacted Surface Course and 4 tons of M-10, Calcium Chloride have been provided for the maintenance of local traffic. Cost of the above, except for the furnishing and placing of F-10 and M-10 shall be included in the Lump Sum bid for Maintenance of Traffic.

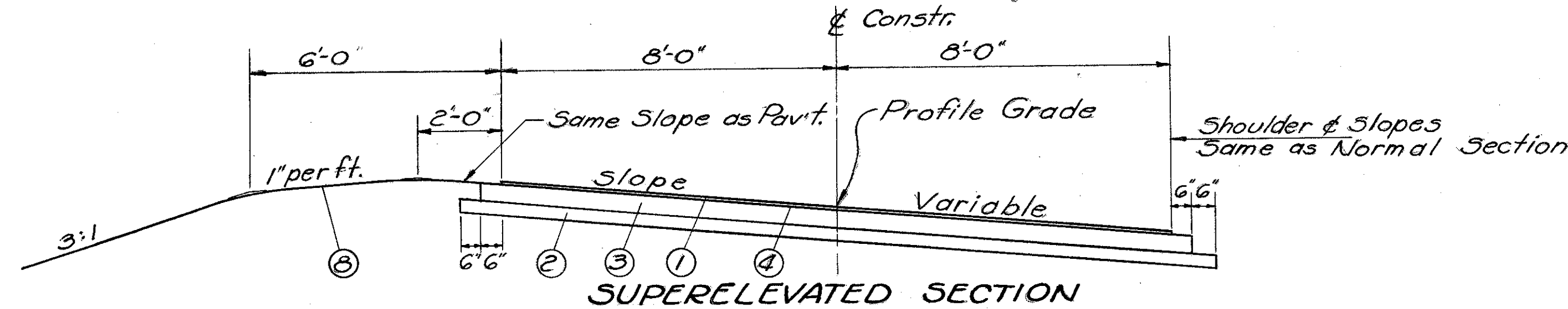
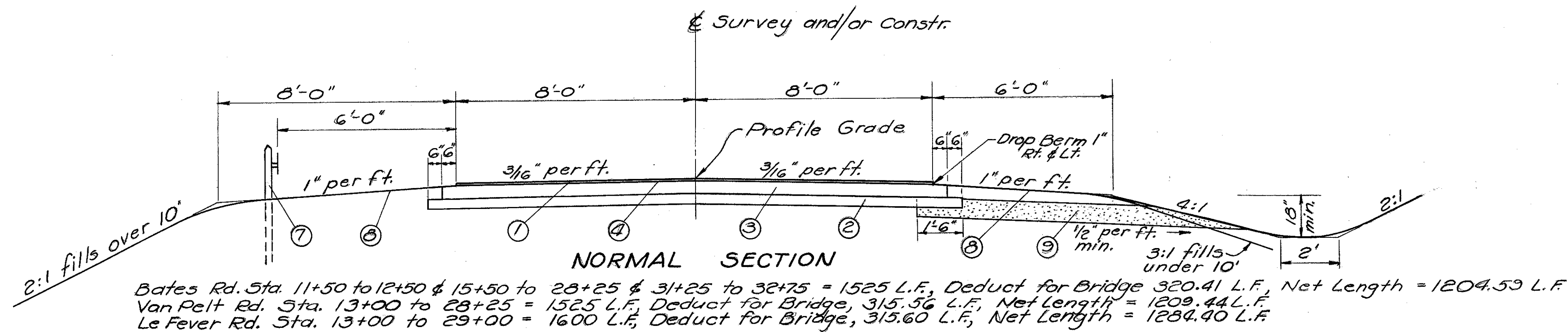
CRUSHED AGGREGATE BASE COURSE: The completed crushed aggregate base course B-119 may be used for maintaining local traffic on this project. Any damage done to the base, subbase or subgrade by local traffic shall be repaired by reshaping, recompact and by addition of extra B-119 material at no additional expense to the State.

S-15, TEMPORARY RUNAROUND ROAD: A temporary runaround road using Class B pavement shall be constructed in accordance with the plans for County Line Road. Two way traffic shall be maintained at all times.

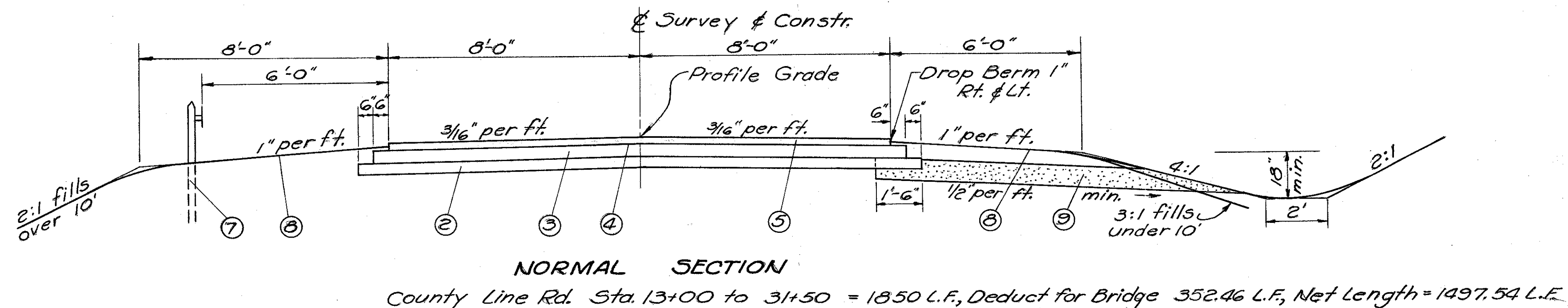
REMOVALS: All items marked for removal shall become the property of the Contractor and shall be disposed of by him. Where pipe is marked for removal with headwalls and/or catch basins involved, the cost of such removal shall be included in the price bid per linear foot for Item E-12, Pipe Removed.

PAVEMENT JOINTS: Where speed change lanes and approaches merge with the through pavement, longitudinal key joints with hook bolts or tie bars as per Standard Drawing C.J. No. 1 shall be used unless otherwise shown on the plans. Transverse joints of the speed change lanes will be matched with those of the primary lanes.

TYPICAL SECTIONS CROSSROADS



Note: Bridge deductions include approach slabs



- ① Item T-32, Bituminous Road Mix, Method "B" or "C" using 0.056 Cu. Yd. No. 46 Aggregate per Sq. Yd. and 0.9 gal. Sec. M-5.7, RT-3 or 9 or Sec. M-5.3, MC-4 or 5 per Sq. Yd.
- Item T-32, Bituminous Choke and Seal Coat using 0.004 Cu. Yd. No. 6 or 9 Aggregate per Sq. Yd. for Choke, 0.003 Cu. Yd. No. 6 Aggregate per Sq. Yd. for Seal and 0.25 Gal. Sec. M-5.7, RT-9 or 10 or Sec. M-5.3, MC-4 or 5 per Sq. Yd. for Seal.
- ② Item I-22, 4" Subbase Grading "A" or "B" as per Plan
- ③ Item B-119 5" Crushed Aggregate Base Course
- * ④ Item T-30, Bituminous Prime Coat Sec. M-5.7, RT-2 or 3, or Sec. M-5.3, MC-0 or MC-1, applied at the rate of 0.35 gal. per Sq. Yd.
- ⑤ Item T-35, 1 1/2" Asphaltic Concrete Surface Course Type "A" (85-100)
- ⑦ Item I-15 Guard Rail, Wire Cable Type, 3 Cables
- ⑧ Item L-9 Seeding and Protecting
- ⑨ Item I-9 Stone Underdrain (No. 2) Staggered at 50' Intervals Rt. & Lt.

* Item to be non-performed if granulated slag is used for Item B-119 Crushed Aggregate Base Course