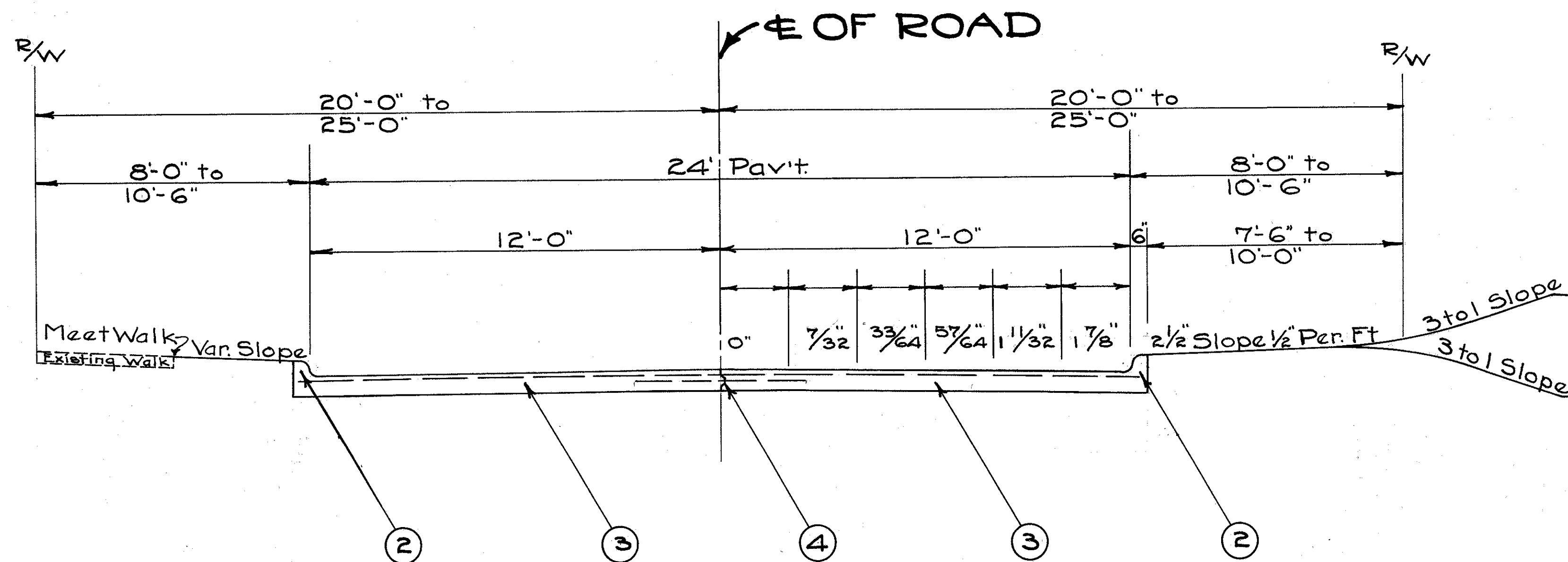


# TYPICAL SECTIONS

LAKE COUNTY  
S.H. 520 SEC. PAINESVILLE (Pt)  
GRADE SEPARATION

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

## TYPE T-71

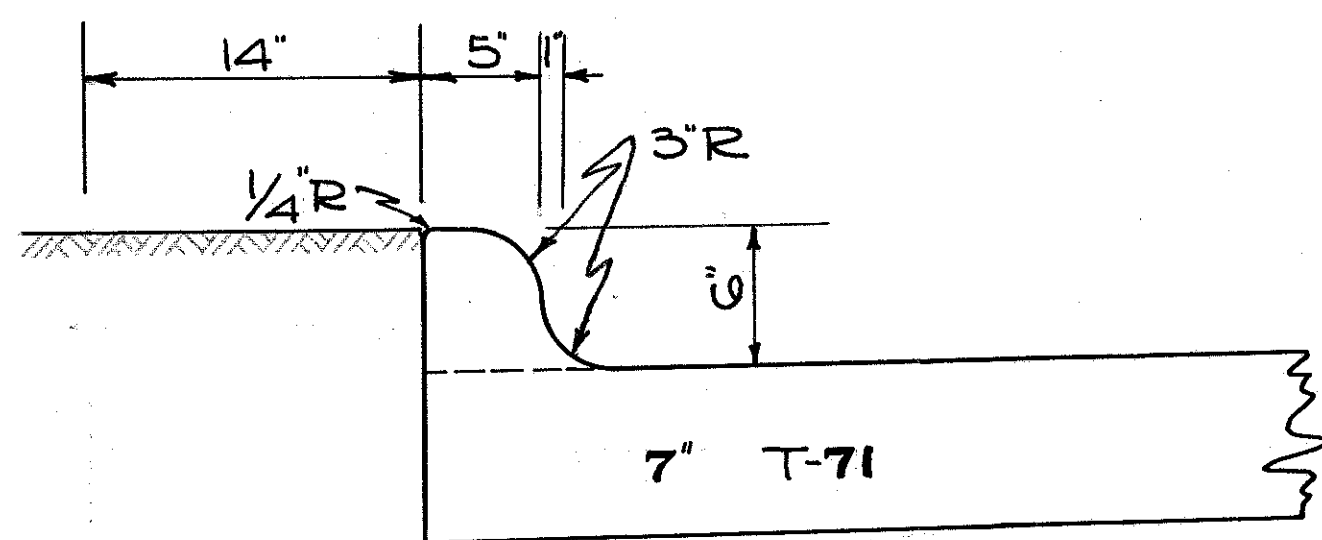


LAWNVIEW AVE, CHARDON ST., & BURTON ST.

STATION	
FROM	TO
(SEE SHEET NO. 19)	

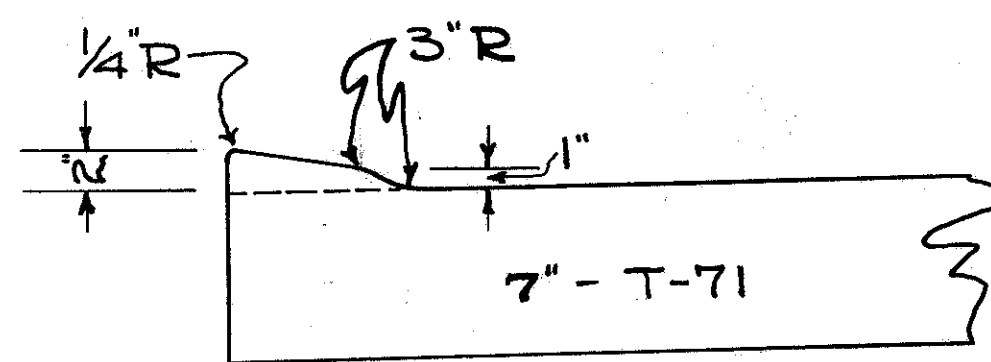
Note: Hand finishing will be permitted on the T-71 pavement for above section when placed in a single lane.

### DETAIL STANDARD TYPE 2-A CURB



Scale  $1\frac{1}{2}'' = 1'-0''$

### DETAIL CURB AT DRIVEWAYS



Scale  $1\frac{1}{2}'' = 1'-0''$

### LEGEND

- ② Type 2-A Concrete Curb Item I-12
- ③ 7" Reinforced Portland Cement Concrete Pavement Item T-71
- ④ Longitudinal Joint

### GENERAL NOTES - CONTINUED

**EXISTING SEWER PROTECTION** - The contractor shall use special care in the construction work to insure protection to existing sewers on this project. Any damage to said sewers caused by the contractor's failure to exercise such special care shall be repaired at his own expense.

### GENERAL NOTES

**ITEM E-8:** - Removal and storage of Existing (Brick) Wearing Course. This Item will not include the cleaning of the brick but will include the removal, moving and dumping in neat piles, as directed by the Engineer, at site (B) shown on the Title Sheet Map.

**ITEM S-22 & I-8:** - Removal of Existing Structures (Manholes) and Adjusting Manholes. These Items shall include removal of Existing Manhole steps and Manhole castings and moving them to site (A) shown on Title Sheet Map, and removal and disposal of existing brick and mortar as directed by the Engineer. The Item adjusting manholes shall also include rebuilding from the depth required to the pavement surface including new steps, manhole cover, brick and mortar as required under Item I-8. If the sewer is damaged in removing and reconstructing manholes the sewer shall be repaired at the Contractor's expense.

**ITEM E-1:** - Removal and disposal of existing sidewalk and plank track crossovers will be included in Item E-1 Roadway Excavation.

**ITEM T-70:** - Excavation for Driveway Aprons shall be included in the price bid for T-70-6" Portland Cement Concrete Pavement. Item T-70 6" & 7" depth may be hand finished as specified under Sec. T-70.201 Hand Finishing.

**ITEM S-22:** - Removal of existing Structures (Curb Inlets and Ditch Inlets) shall include removal of existing Castings moving them to site (A) shown on Title Sheet Map, removal and disposal of existing brick, mortar and 10" pipe to a depth of 3' below proposed crown of finished pavement and installing plug to seal remainder of 10" pipe as directed by Engineer.

**ROADSIDE IMPROVEMENT NOTES**  
Compaction will not be required on the top 3" of embankment due to seeding.  
Item L-4 shall be performed on all earth area within the limits of the work as shown by cross sections.

Seed shall be sown at the rate of 4 lbs. per M. sq. ft. using the following mixture: 60% Kentucky Blue Grass, 20% Domestic Rye Grass, and 20% Red Top.

Straw shall be held in place by the use of lath for stakes in from 4" to 8" lengths with twine between stakes and crossing near the center of square or rectangular areas formed by stake placement. The maximum distance between stakes shall be 15 ft. (See Sheet No. 27.)

Renovating existing soil shall be to depths of 3 inches. I-bola privet shall be planted in continuous trench 18" deep and 18" wide.

**ITEM I-4:** - Slope Drains (Pipe Underdrains) are to be placed at locations and elevations to intercept ground water in slopes as directed by the Engineer.

**FIELD OFFICE NOTE:** - The Contractor shall provide a field office for the exclusive use of the Engineers and Inspectors as described under "Structures General" in the Specification. It shall have a floor area of at least 250 Sq. Payment shall be included in the contract bid price for the various Items.

**COMPACTION OF SUBGRADE IN CUT**  
The thickness of the subgrade in cuts to be compacted on this project will be eight inches, loose measurement; the width shall be the width of the pavement plus eighteen inches on each side of the pavement.

Note: The requirements for special equipment for the placing and finishing of asphaltic concrete shall be waived and the courses shall be constructed as directed by the Engineer. If and finished by hand methods, dump boards will be used.