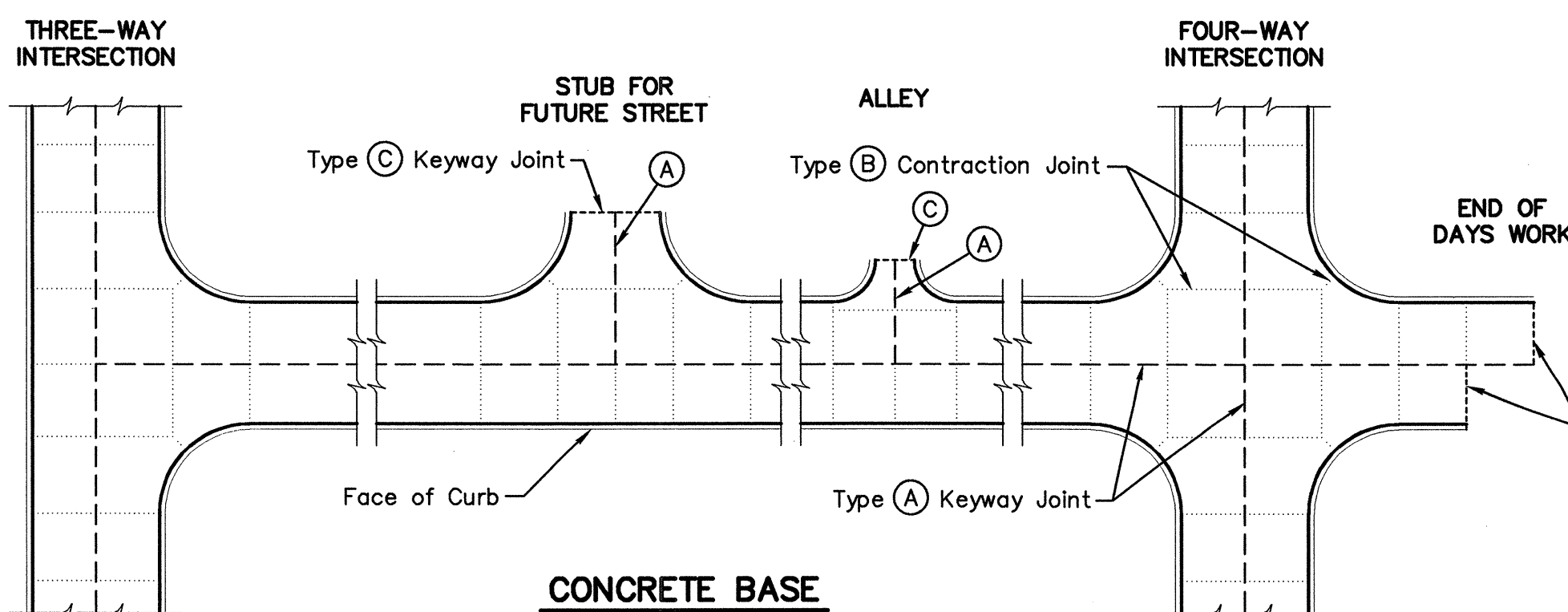
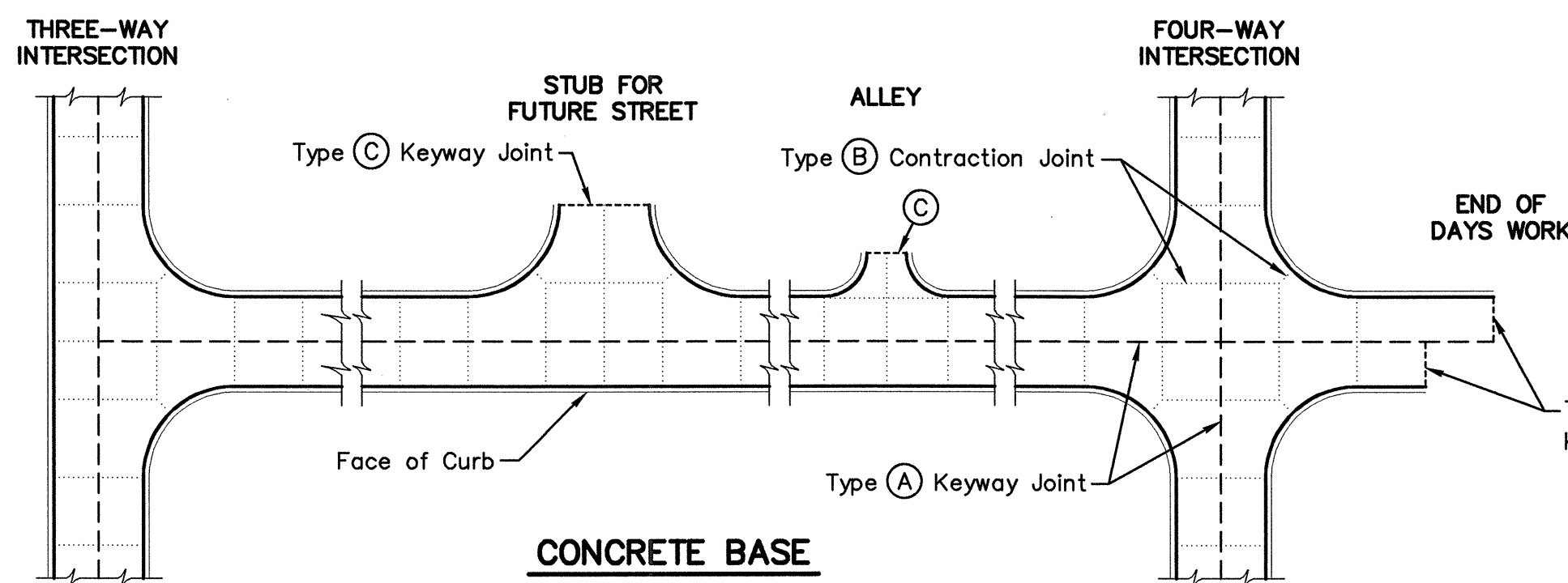


Expansion Joints shall be constructed where shown on the plans. The Bituminous Aggregate Base shall be paid for at the price bid per Cu. Yd. Item 404 Asphalt Concrete.

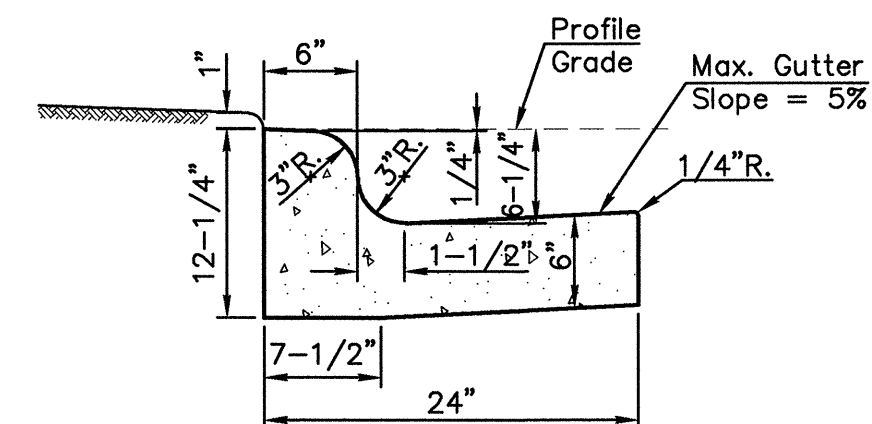
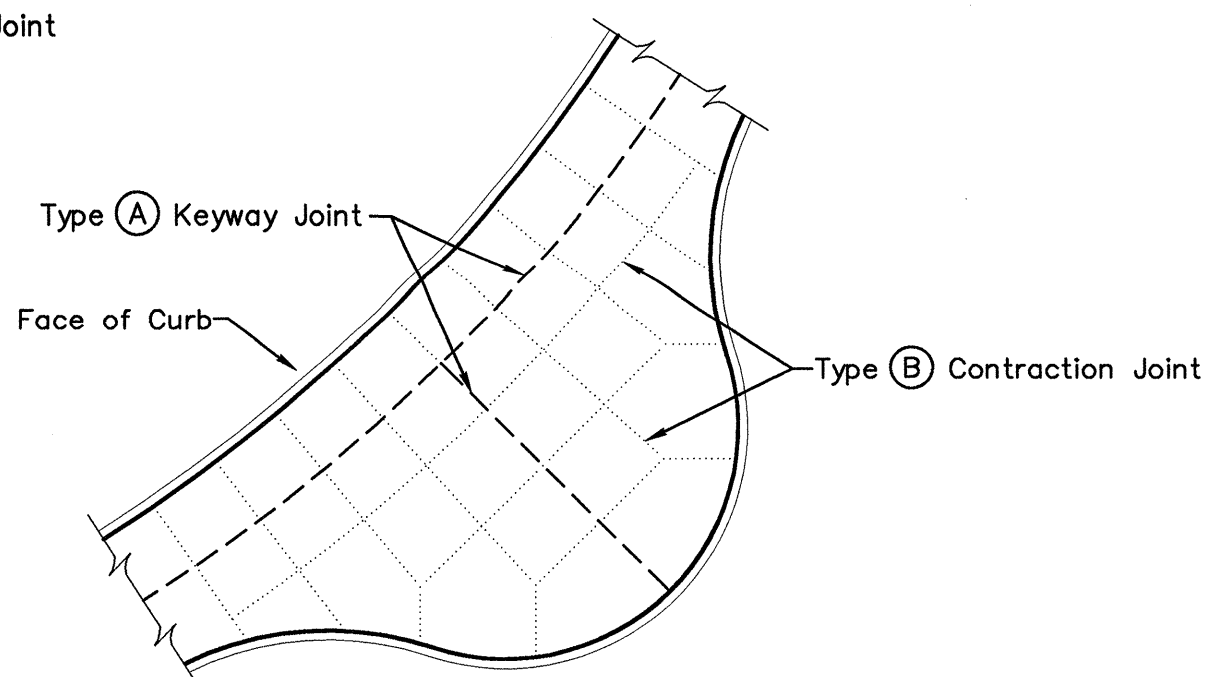
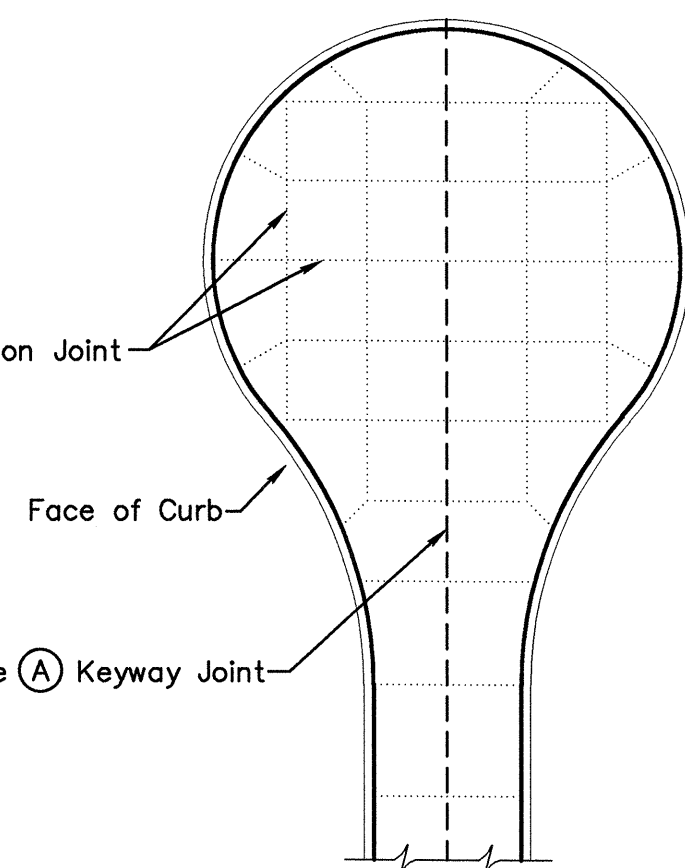


**LEGEND JOINT TYPES**  
REFER TO DETAILS (THIS SHEET)

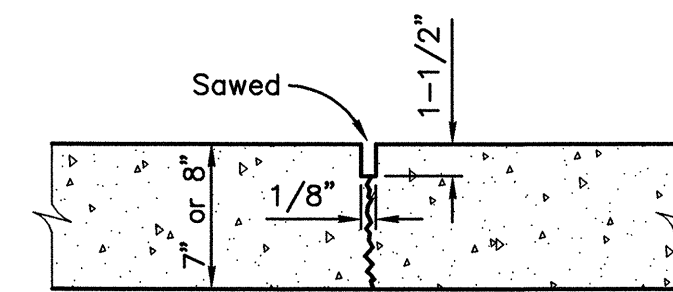
--- Type (A) Keyway Joint

..... Type (B) Contraction Joint

----- Type (C) Keyway Joint



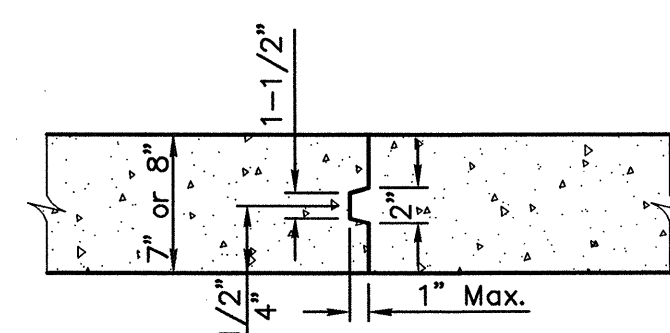
**COMBINATION CURB & GUTTER**



Maximum spacing of Sawed Joints shall be 20'

Maximum spacing of Sawed Joints for Service Road shall be 15'

**CONTRACTION JOINT (B)**



**KEYWAY JOINT (A & C)**

**GENERAL NOTES**

- 1 1-1/4" Hot-Mixed, Hot-Laid Asphalt Concrete, Item 404 (85-100) with Modification to State Highway Specifications Asphalt Concrete shall contain all crushed Aggregate. Joints for Asphalt Concrete shall be staggered.
- 2 1-1/4" Hot-Mixed, Hot-Laid Asphalt Concrete, Item 402 (85-100).
- 3 Bituminous Tack Coat, Item 407. Bituminous Material 702.02, RS-1 or an approved equal applied 0.1 Gal. per Sq. Yd. and cover aggregate consisting of crushed gravel or limestone Size No. 9.
- 4 8" Portland Cement Concrete Base, Item 305. Shall conform to City of Columbus Construction and Material Specification Item 305, Modified as follows: 5%± 1% air entrainment. The use of an approved single beam vibrating screed will be required and Transverse Contraction Joints shall be sawed as per this plan.
- 4a 7" Portland Cement Concrete Base, Item 305. This Item shall conform to City of Columbus Construction and Material Specification Item 306, Modified as follows: 5%± 1% air entrainment. The use of an approved single beam vibrating screed will be required and Transverse Contraction Joints shall be sawed as per this plan.
- 5 Concrete Combined Curb & Gutter, Concrete Item 499, Class C, 6.5 bag mix of cement per Cu. Yd. Modified as follows: Air entrainment to be 6%± 1%.
- 6 No. 46 Aggregate.
- 7 4" Pipe Underdrain.

Concrete for Sidewalks and Drive Ramps shall conform to Item 499, Class C, 6.5 bag mix of cement per Cu. Yd. Modified as follows: Air entrainment to be 6%± 1%.

Centerline Joint for concrete pavement base shall be sawed if pavement base is constructed full width.

Curing Material shall conform to 705.07, Type 2, and shall be applied with a motor driven pump sprayer.

A Subgrade planer or an automatic subdrader will not be required.

The specifications of the State of Ohio, Department of Transportation, including all supplements thereto, in force on date of contract, together with the requirements of the City of Reynoldsburg shall govern all materials and workmanship involved in construction.

All Item numbers are in accordance with the Ohio Department of Transportation or City of Columbus Construction and Materials Specification.

When the pavement design shown on the typical sections is not adequate for contemplated heavier load requirements, the proposed street sections shall be designed in accordance and agreement with the City Engineer.

Sidewalk location shall be determined by the City Engineer.

In the event excavation for the street is from 0" to 6" below that called for on the plans, the Contractor shall replace this excess excavation material with compacted 46D crushed aggregate as directed, and at no extra cost to the Owner.

Two or more curb openings for each lot shall be provided for downspout drains at the time of the permanent construction of curbs. Cost to be included in the price bid for Item 609. Any curb openings to be made after permanent curb construction shall be drilled. 3" diameter openings shall be 4-1/2" below to of curb to flow line of the 3" diameter opening.

STANDARD DIMENSIONS FOR  
**CONSTRUCTION DETAILS FOR ASPHALT CONCRETE ON P.C. CONCRETE BASE AND SERVICE ROAD**

**CITY OF REYNOLDSBURG, OHIO**

STANDARD CONSTRUCTION DRAWING

Rev. 11-15-01 Date 04-12-71 Dwg. No. R-23A **2**