

**\* TYPICAL ROADWAY SECTION (46' ROW)**  
NOT TO SCALE

- ① BITUMINOUS CONCRETE WEARING SURFACE  
ALDDT 424A (1 1/2" THICK)
- ② BITUMINOUS CONCRETE BINDER LAYER  
ALDDT 424B (2" THICK)
- ③ 6" LAYER OF CRUSHED AGGREGATE BASE COURSE  
ALDDT 825B, PLANT MIXED

**UTILITY LOCATIONS:**

**SANITARY SEWER:**

— UNDER THE CENTER OF THE STREET

**WATER:**

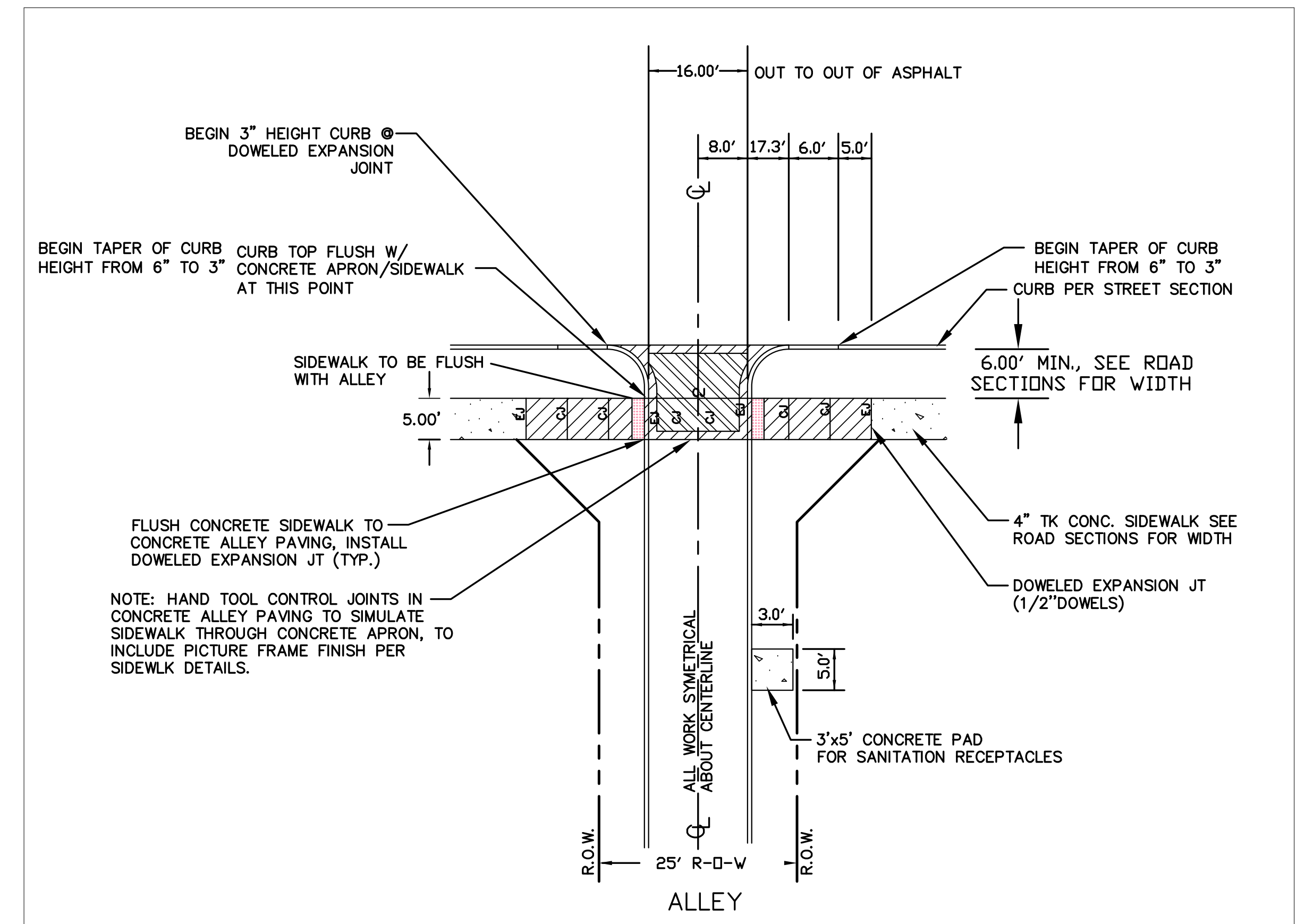
- PREFERABLY BETWEEN CURB AND SIDEWALK WITH 2.00' MINIMUM CLEARANCE FROM OTHER UTILITIES.
- 5.00' OF CLEARANCE IS DESIRABLE AND COULD TAKE PLACE UNDER SIDEWALK IF NECESSARY.

**GAS:**

- SAME SIDE OF ROAD AS WATER MAIN, PREFERABLY BETWEEN THE WATER AND SIDEWALK.
- MINIMUM 2.00' FROM EDGE OF SIDEWALK.
- MAINTAIN CLEARANCE PER WATER REQUIREMENTS.

**ELECTRIC:**

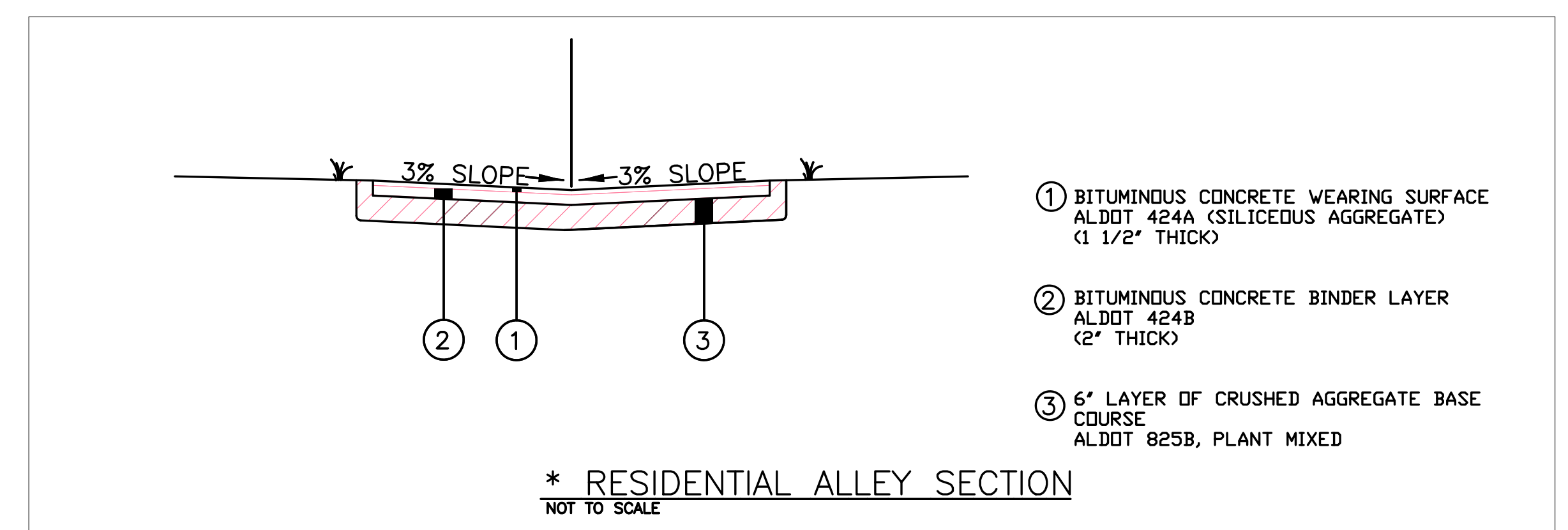
- PRIMARY LINES MAY BE INSTALLED ALONG THE STREET IN FRONT OF HOUSES (ON THE OPPOSITE SIDE OF THE STREET FROM WATER AND GAS) OR ALONG THE ALLEY BEHIND HOUSES.
- AN ADDITIONAL 15.00' UTILITY EASEMENT IS NEEDED BEYOND THE RIGHT-OF-WAY (ALONG THE STREET) IF PRIMARY LINES ARE INSTALLED IN THE FRONT.
- ADDITIONAL 10.00' UTILITY EASEMENT IS NEEDED BEYOND THE RIGHT-OF-WAY (ALONG THE ALLEY) IF PRIMARY LINES ARE INSTALLED IN THE REAR.
- STREET LIGHT WILL BE INSTALLED 2.00' BEHIND THE CURB. SECONDARY LINES WILL BE INSTALLED WITH OR WITHOUT THE PRIMARY CONDUITS NEAR AND PARALLEL TO THE EDGE OF THE RIGHT-OF-WAY. THE LIGHTS WILL BE FED PERPENDICULAR FROM THIS MAIN SECONDARY RUN THROUGH PULL BOXES.



**\* TYPICAL PLAN VIEW ALLEY - ROAD INTERSECTION**  
NOT TO SCALE

**LEGEND**

- 8" THICK CONCRETE W/6"x6" 10/10 W/F, SUBGRADE COMPACTED TO 100%
- 6" THICK CONCRETE SIDEWALK
- E J - DOWELED EXPANSION JOINT. 1/2" DOWELS @ 18" O.C.
- C J - HAND TOOLED CONTROL JOINT
- DETECABLE WARNING PAVERS



**\* RESIDENTIAL ALLEY SECTION**  
NOT TO SCALE

PROJECT TITLE:	DEPARTMENT:	ENGINEERING REVISIONS:
	SCALE:	N.T.S.
IMPLEMENTED:	AUGUST 21, 2018	

\* THIS TYPICAL MAY ONLY BE USED IN TN AND HN ZONING DISTRICTS