



# EXAMPLE ROAD APPROACH CONSTRUCTION SPECIFICATIONS

**RETURN RADIUS**

RESIDENTIAL APPROACH	- LOCAL ROAD	10'
RESIDENTIAL APPROACH	- SUB-COLLECTOR	15'
RESIDENTIAL APPROACH	- COLLECTOR	20'
RESIDENTIAL APPROACH	- MINOR ARTERIAL	25'
RESIDENTIAL APPROACH	- PRINCIPAL ARTERIAL	30'
MAJOR APPROACH	- ALL CLASSIFICATIONS	35'

**APPROACH WIDTH**

RESIDENTIAL	10'
MAJOR	20' MIN./36' MAX.

**SECTION A-A**  
N.T.S.

**PLAN**  
N.T.S.

**NOTES:**

- APPROACH PAVING = MINIMUM 2" COMPACTED DEPTH HOT MIX ASPHALT, OVER MINIMUM 2" COMPACTED DEPTH CRUSHED SURFACING TOP COURSE, OR MINIMUM 6" REINFORCED CEMENT CONCRETE.
- ALL PORTLAND CEMENT CONCRETE APPROACHES REQUIRE AN INSPECTION OF THE FORMS AND EXPANSION JOINT LOCATIONS PRIOR TO CONCRETE INSTALLATION.
- APPROACH SHALL NORMALLY BE AT 90 DEGREES TO ROAD CENTERLINE, BUT CAN VARY FROM 75 TO 105 DEGREES.
- CULVERT PIPE MUST BE CONCRETE, CMP, OR CPEP WITH QUARRY SPALLS. MINIMUM LENGTH IS 20' OR DETERMINED BY WIDTH OF APPROACH PLUS 5' EACH END (EXCLUDING BEVELED END SECTIONS).
- IF EXISTING COUNTY ROAD SURFACE IS OTHER THAN ASPHALT CONCRETE PAVEMENT, A LIKE MATERIAL MAY BE USED ON ROAD APPROACH.

RURAL RESIDENTIAL / MAJOR APPROACH	Date: 8/10/07
GRAVEL SHOULDERS AND OPEN DRAINAGE	FIGURE 4-1

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