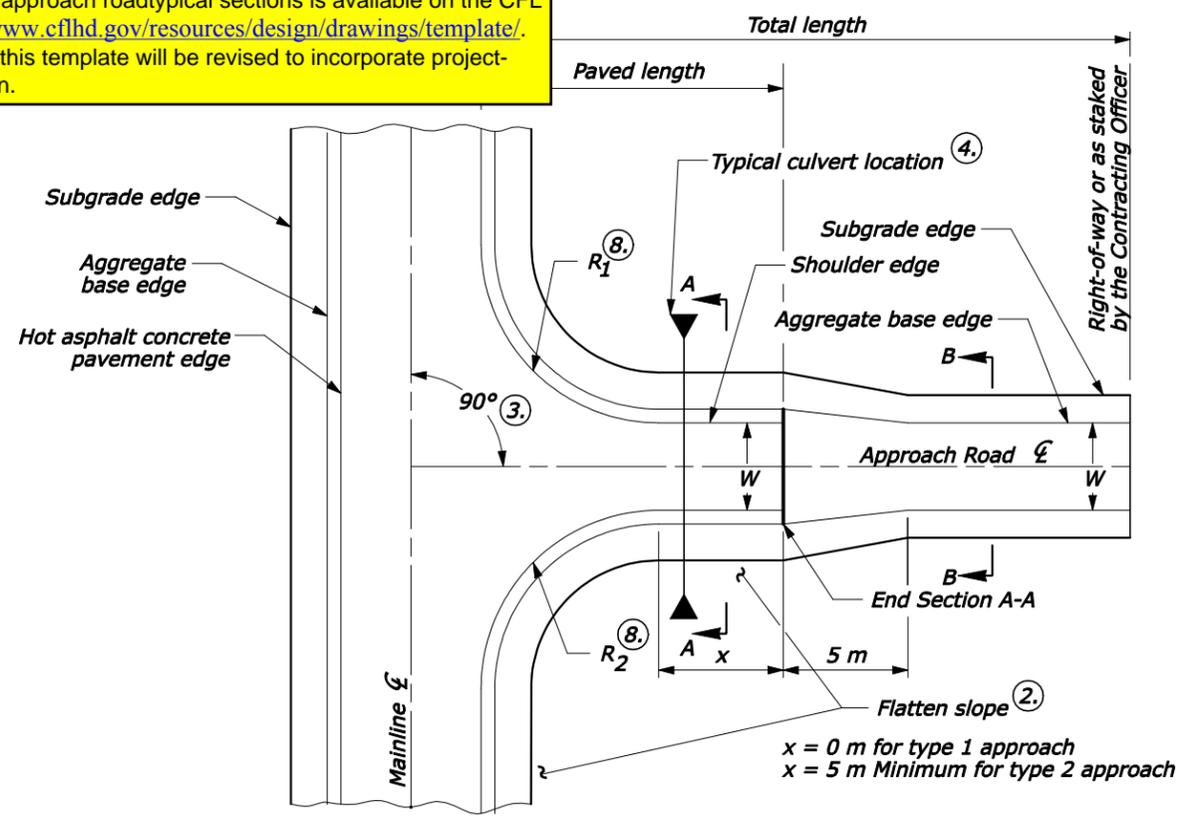


REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
REG	ST	PROJECT NUMBER PROJECT NAME	A8	A8

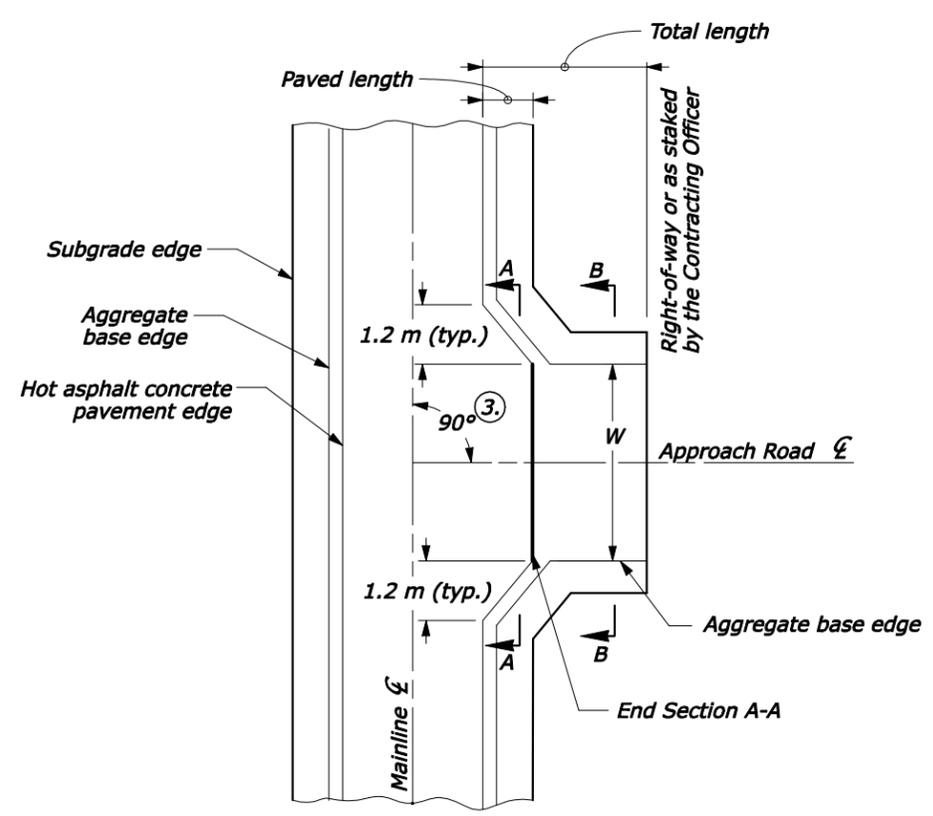
A template for the approach road typical sections is available on the CFL website at <http://www.cflhd.gov/resources/design/drawings/template/>. It is expected that this template will be revised to incorporate project-specific information.

CFL SAMPLE PLAN SHEET

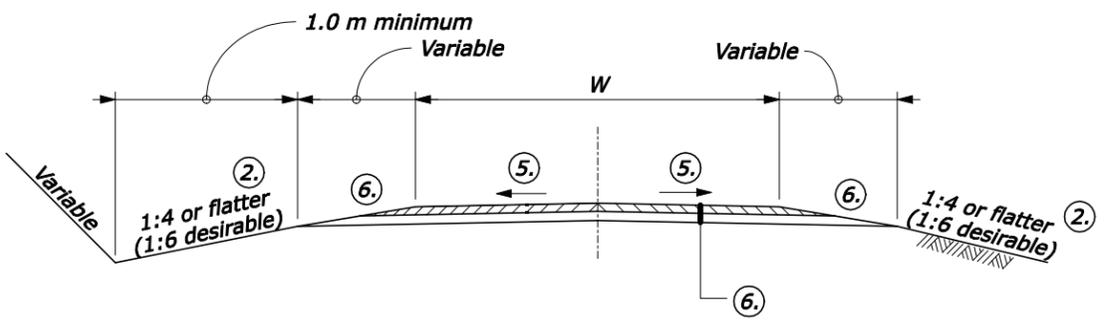
- NOTE:**
- Stations shown are approximate locations. Actual locations to be field verified.
 - Construct cut and fill slopes for approach roads to match with mainline roadway construction.
 - Under special conditions, the approach road angle shown may be varied $\pm 20^\circ$.
 - Place culverts at the end of the approach road radius to provide a flatter foreslope and increased mainline recovery area. When a culvert must be placed within the clear zone of the mainline roadway, use safety end sections (see Standard Drawing M602-9).
 - Apply the normal crown to approach roads with widths greater than 4.8 m. Include safety end sections if appropriate.
 - Refer to mainline typical section thicknesses and foreslopes.
 - Construct approach roads with landing areas having grades within $\pm 2\%$. In snowy regions restrict this to a 0% to -2% grade. Under special conditions, use 6% maximum.
 - Vary radii to fit unusual field conditions. Do not reduce existing radii or widths. R_1 is on the left side of the approach road centerline.



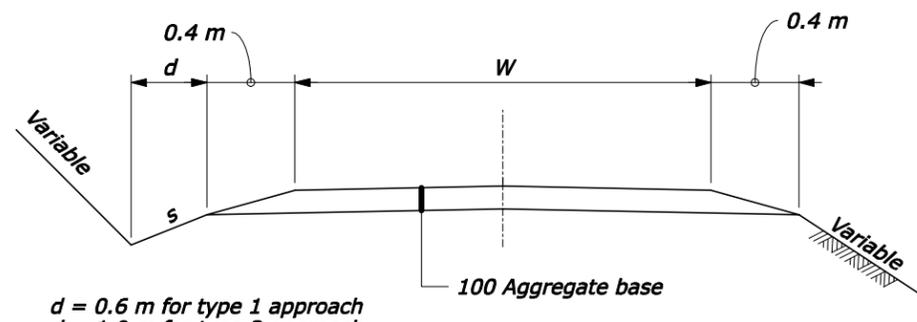
APPROACH ROAD TYPES 1 & 2 TYPICAL PLAN



APPROACH ROAD TYPE 3 TYPICAL PLAN

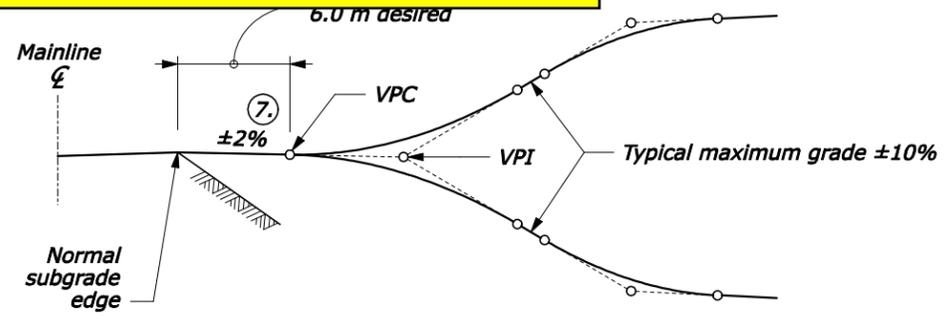


SECTION A-A

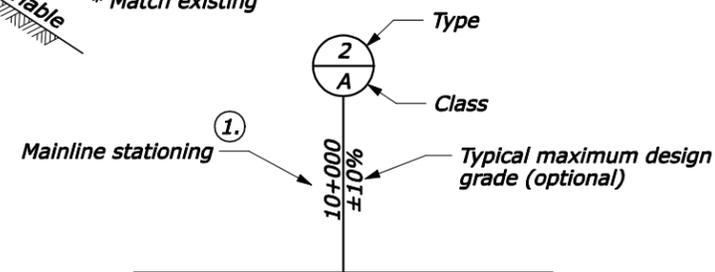


SECTION B-B

Refer to the CADD manual Chapter 3 located on the CFL website for more information on file naming conventions: http://www.cflhd.gov/resources/CADD/CaddManDocs/Chapter3_NamingConventions_x30.pdf



TYPICAL PROFILE



Example of symbol showing standard approach road connection on plan and profile sheet

TYPICAL SYMBOL

APPROACH ROAD SUMMARY							
STATION ^①	TYPE & CLASS	PAVED LENGTH (m)	TOTAL LENGTH (m)	W (m)	R ₁ (m)	R ₂ (m)	REMARKS
64+125 Lt.	2D	20	20	7.6	12	12	Darien Road
68+330 Lt.	1A	5	20	3.6	5	8	
72+790 Rt.	2C	17	35	6.8	12	15	Aldrich Road
75+820 Lt.	1A	5	20	3.6	5	5	
76+335 Lt.	1A	5	20	3.6	5	5	
76+700 Lt.	2C	17	35	6.8	13	12	
78+340 Lt.	3A	1.2	10	1.2	N/A	N/A	

Include project-specific information in this table.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**TYPICAL SECTIONS
APPROACH ROADS**

NO SCALE

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