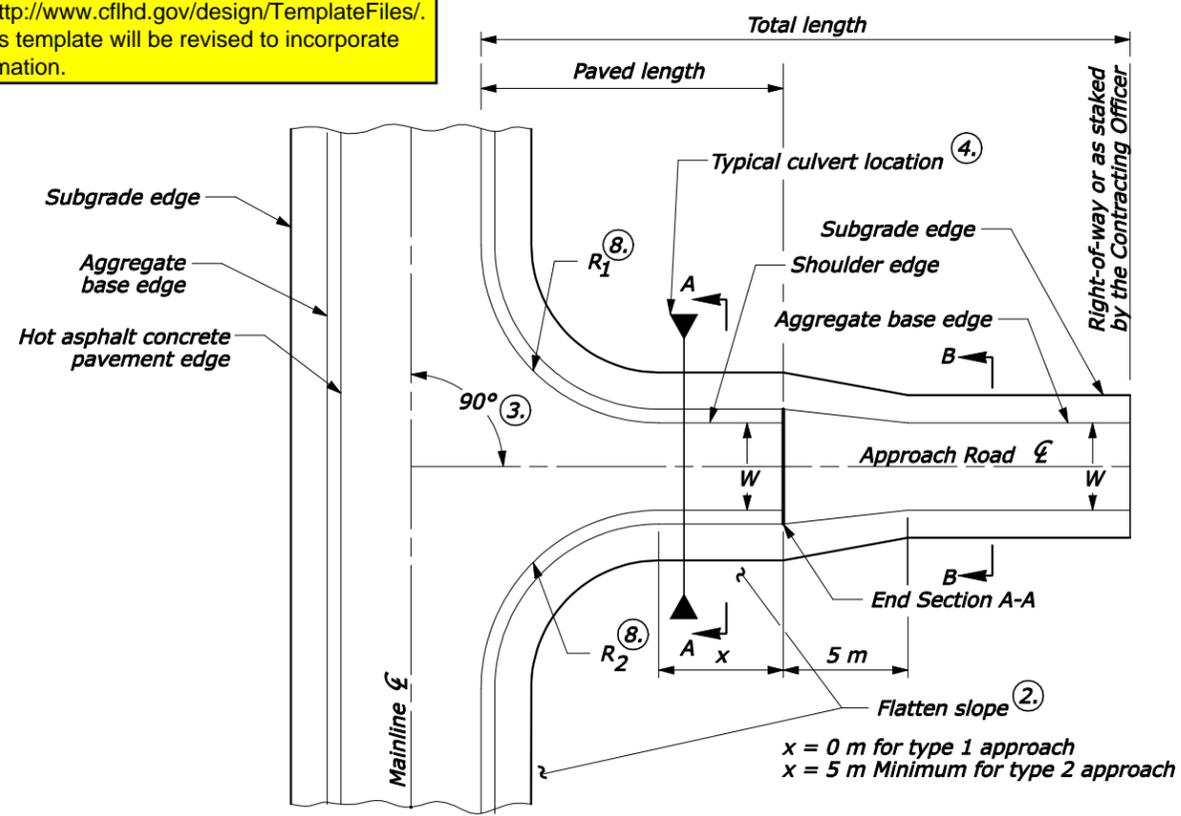


A template for the approach road typical sections is available on the CFL website at <http://www.cflhd.gov/design/TemplateFiles/>. It is expected that this template will be revised to incorporate project-specific information.

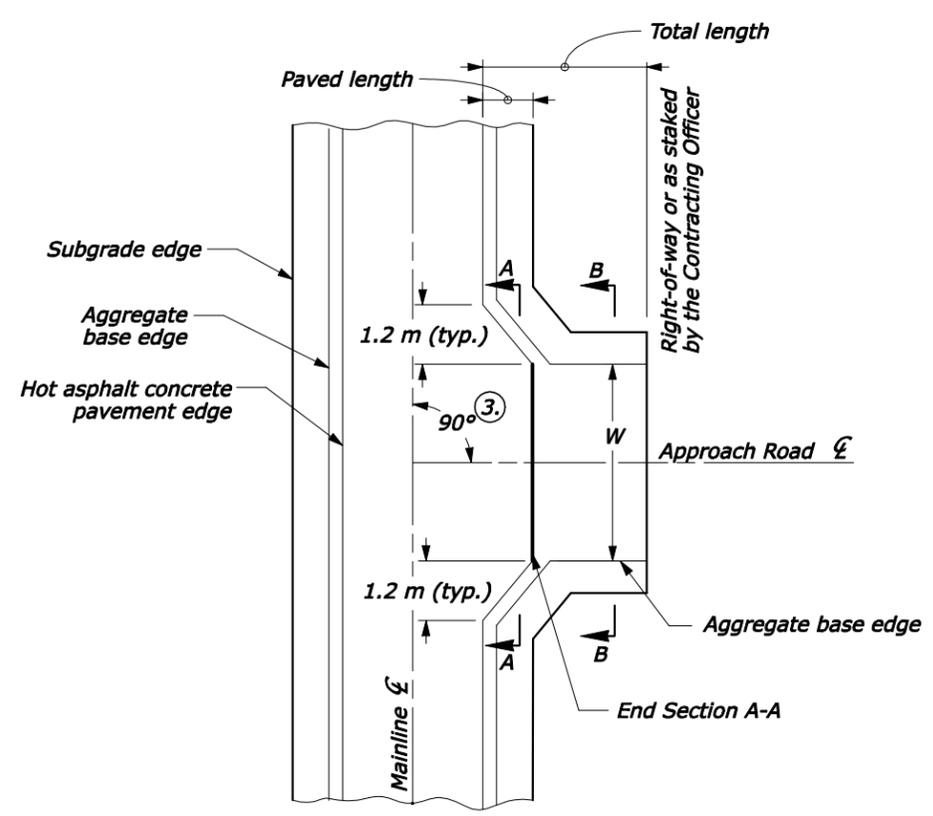
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
REG	ST	PROJECT NUMBER PROJECT NAME	A8	A8

CFL SAMPLE PLAN SHEET

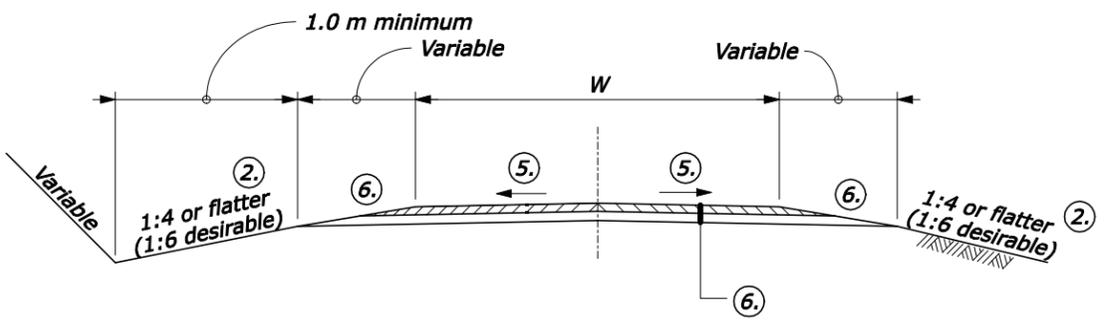
- NOTE:**
- Stations shown are approximate locations. Actual locations to be field verified.
 - Construct cut and fill slopes for approach roads to match with mainline roadway construction.
 - Under special conditions, the approach road angle shown may be varied $\pm 20^\circ$.
 - Place culverts at the 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.



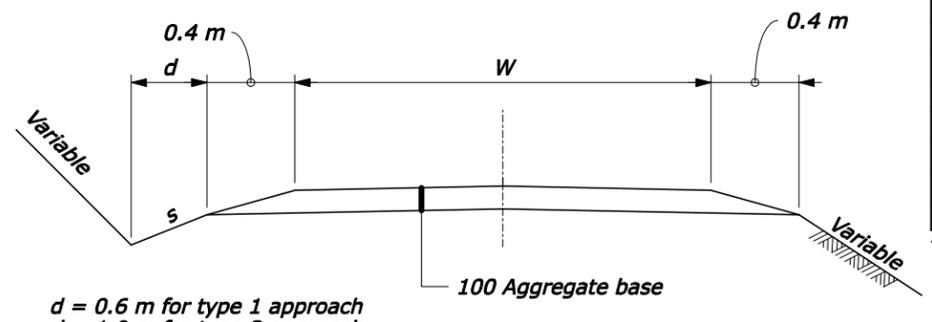
APPROACH ROAD TYPES 1 & 2 TYPICAL PLAN



APPROACH ROAD TYPE 3 TYPICAL PLAN



SECTION A-A



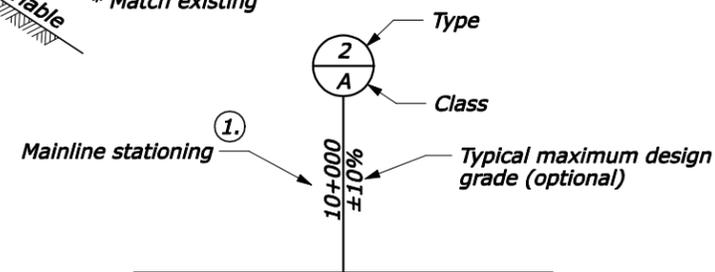
SECTION B-B

Refer to the CADD manual Chapter 3 located on the CFL website for more information on file naming conventions: http://www.cflhd.gov/cadd/CaddManDocs/Chapter03_x30.pdf

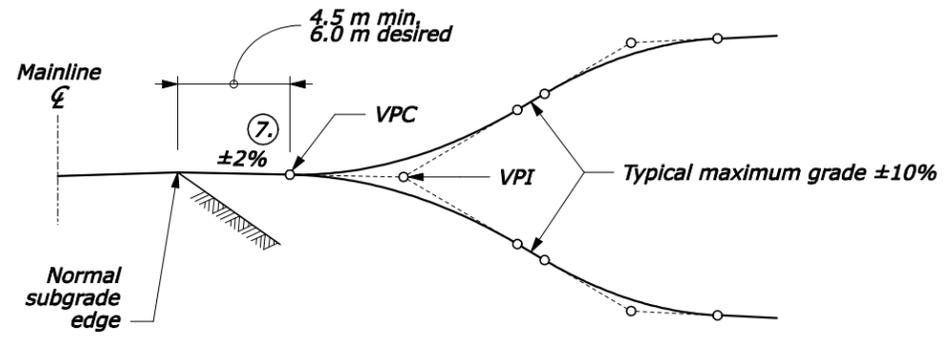
Include project-specific information in this table.

TYPE	CLASS	TYP. WIDTH W (m)	TYP. RADIUS R (m)	SAMPLE APPLICATION
1	A	3.6	5.0	Field Access
1	B	4.2	8.0	Minimum 1-Way Use
1	C	4.8	8.0	Farm Equipment
1	D	4.8	12.0	Logging Truck Use
2	A	5.4	8.0	Minimum 2-Way Use
2	B	6.0	8.0	ADT < 25
2	C	6.6	12.0	25 ≤ ADT < 100
2	D	7.2	12.0	100 ≤ ADT < 199
2	E	8.4	15.0	ADT ≥ 200
3	A	*	N/A	Paved apron

* Match existing



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



TYPICAL PROFILE

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	

TYPICAL SYMBOL

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

TYPICAL SECTIONS APPROACH ROADS

NO SCALE

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