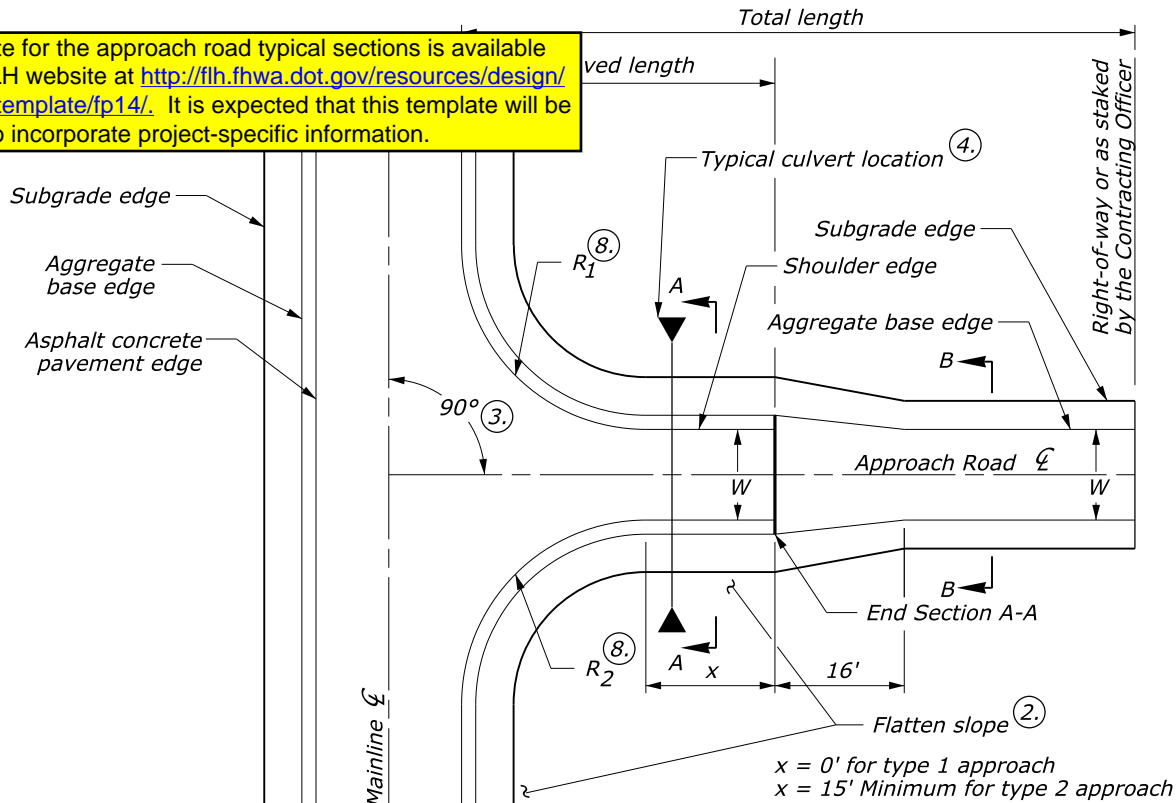
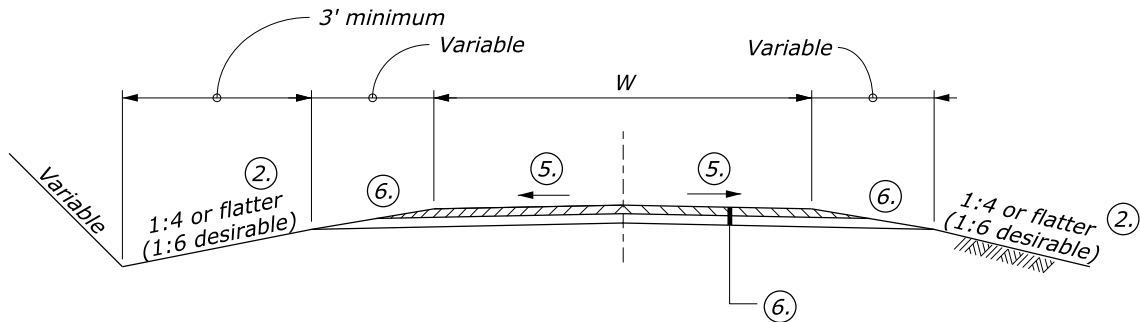


A template for the approach road typical sections is available on the FLH website at <http://flh.fhwa.dot.gov/resources/design/plans/cfl/template/tp14/>. It is expected that this template will be revised to incorporate project-specific information.

User:

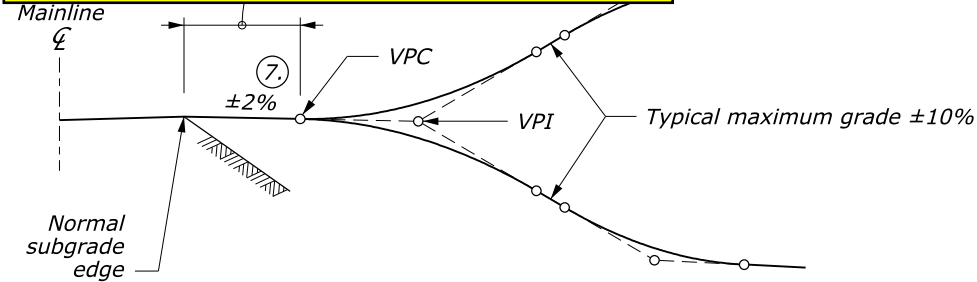


APPROACH ROAD
TYPES 1 & 2
TYPICAL PLAN

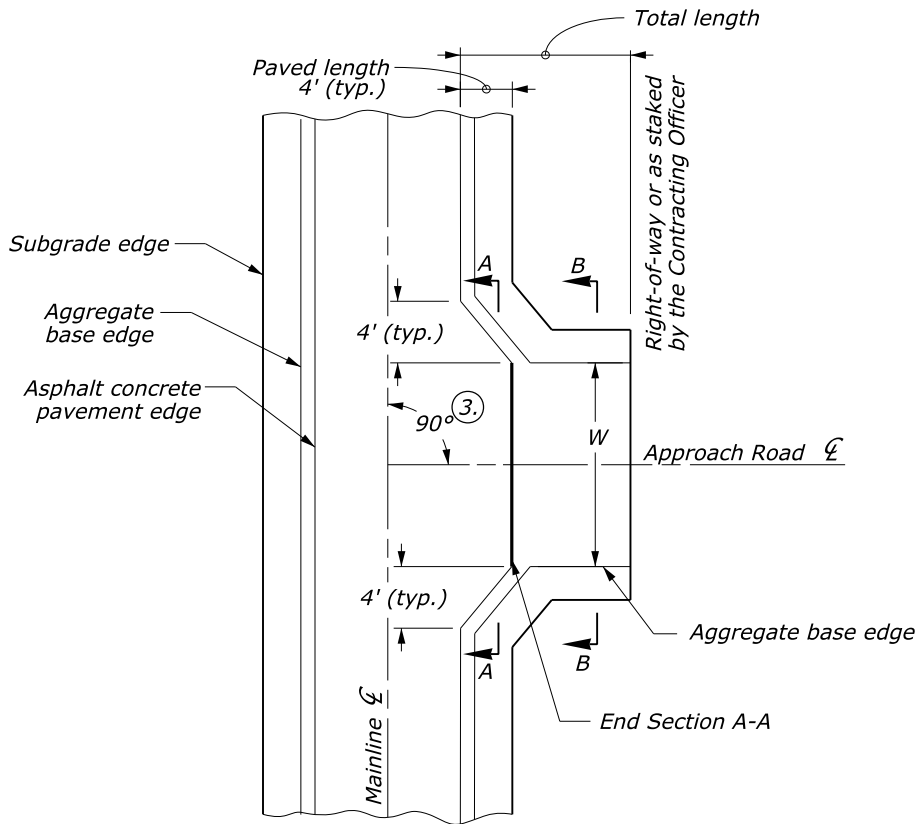


SECTION A-A

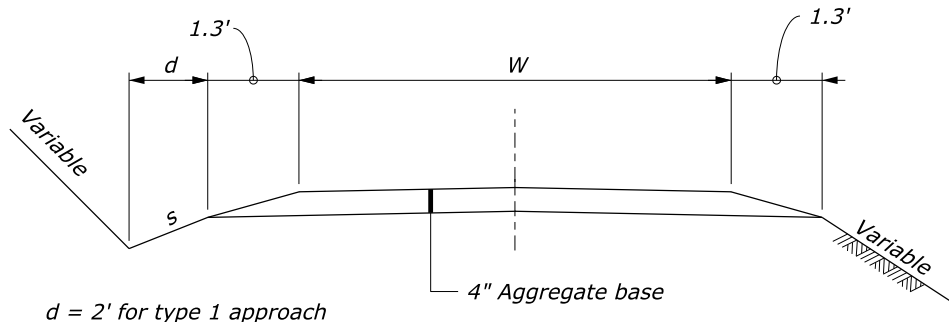
Refer to the CFLHD CADD manual Chapter 3 located on the FLH website for more information on file naming conventions: http://flh.fhwa.dot.gov/resources/cadd/cfl/CaddManDocs/MicrostationV8iStandardsManual/Chapter03_NamingConventions_v8i.pdf



TYPICAL PROFILE



APPROACH ROAD
TYPE 3
TYPICAL PLAN



d = 2' for type 1 approach
d = 3' for type 2 approach
s = 1:3 for type 1 approach
s = 1:4 for type 2 approach

Include project-specific information in this table.

Approach Road Summary							
Station①	Type	Paved Length (ft)	Total Length (ft)	W (ft)	R1 (ft)	R2 (ft)	Remarks
1016+76 Lt.	3A	4	4	29	N/A	N/A	
1017+99 Lt.	3A	4	4	32	N/A	N/A	
1018+93 Lt.	3A	4	4	23	N/A	N/A	
1020+28 Rt.	3A	4	4	20	N/A	N/A	
1021+13 Lt.	2B	88	88	30	25	25	Main Street
1021+13 Rt.	1A	28	28	18	15	15	
1021+75 Rt.	1A	12	12	40	N/A	N/A	Match Existing
1023+21 Lt.	3A	4	4	25	N/A	N/A	
1024+61 Lt.	2B	25	25	20	25	25	North Street
1024+61 Rt.	1A	28	28	20	15	15	
1026+22 Lt.	3A	4	4	16	N/A	N/A	
1029+15 Lt.	3A	4	4	17	N/A	N/A	

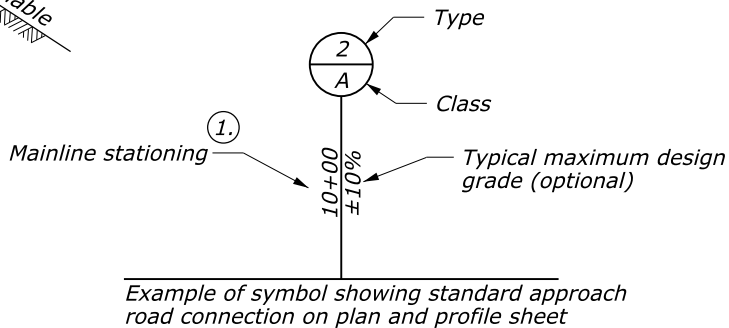
NOTE:

- 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 602-9).
- Apply the normal crown to approach roads with widths greater than 15 feet.
- 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.

Include safety end sections if appropriate.

TYPE	CLASS	MIN. WIDTH W (ft)	MIN. RADIUS R (ft)	SAMPLE APPLICATION
1	A	12	15	Field Access
1	B	14	25	Minimum 1-Way Use
1	C	16	25	Farm Equipment
1	D	16	40	Logging Truck Use
2	A	18	25	Minimum 2-Way Use
2	B	20	25	ADT < 25
2	C	22	40	25 ≤ ADT < 100
2	D	24	40	100 ≤ ADT < 199
2	E	28	50	ADT ≥ 200
3	A	*	N/A	Paved apron

* Match existing



TYPICAL SYMBOL

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

TYPICAL SECTIONS
APPROACH ROADS

NO SCALE