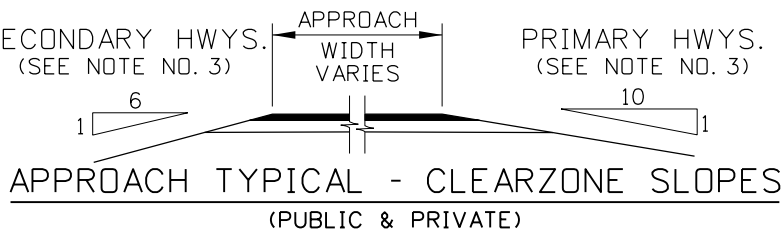


**APPROACH PLAN TYPICALS**

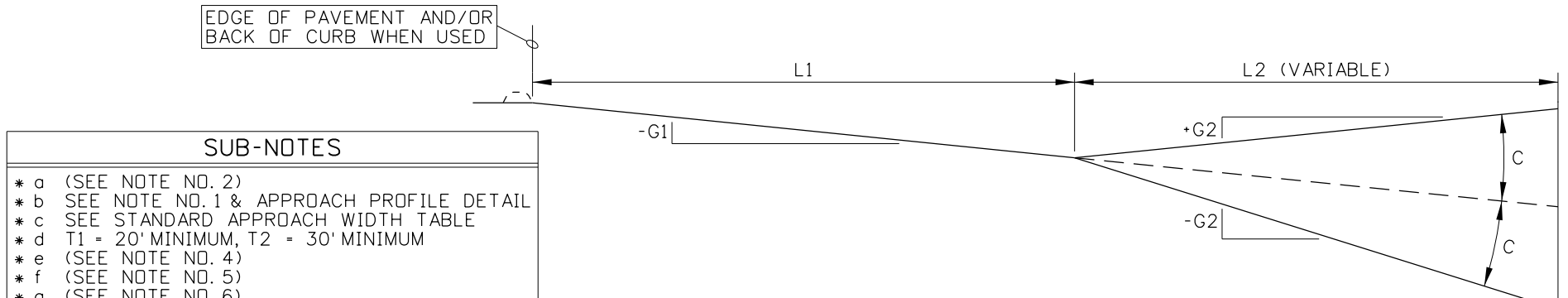


**APPROACH GRADE TABLE**

TRAFFIC TYPE	GRADE PARAMETER		MAX. CHANGE IN GRADE C	MINIMUM LENGTH L1
	G1 (RANGE)	G2 (MAX.)		
HIGH VOLUME (COMMERCIAL, INDUSTRIAL)	-2% TO -3%	±5%	±3% (*e)	40'
LOW VOLUME (COMMERCIAL, INDUSTRIAL)	-2% TO -5%	±8%	±6%	40'
SINGLE RESIDENTIAL, FARMYARD, FIELD	-2% TO -8%	±15% *g	VEHICLE CLEARANCE	10'
MULTIPLE RESIDENTIAL	-2% TO -8%	±15% *g	±6%	20'
PUBLIC ROAD	-2%	*f	±2%	20'

**STANDARD APPROACH WIDTH TABLE**

APPR. TYPE	POSTED SPEED (mph)		<35		>35	
	MIN./MAX. WIDTH	MIN.	MAX.	MIN.	MAX.	
MULTIPLE RESIDENTIAL		28'	40'	28'	40'	
SINGLE RESIDENTIAL, FARMYARD, FIELD		12'	40'	20'	40'	
COMMERCIAL (ONE-WAY)		15'	30'	20'	30'	
COMMERCIAL (TWO-WAY)		25'	40'	25'	40'	
PUBLIC ROAD		28'	N/A	28'	N/A	



**SUB-NOTES**

- \* a (SEE NOTE NO. 2)
- \* b SEE NOTE NO. 1 & APPROACH PROFILE DETAIL
- \* c SEE STANDARD APPROACH WIDTH TABLE
- \* d T1 = 20' MINIMUM, T2 = 30' MINIMUM
- \* e (SEE NOTE NO. 4)
- \* f (SEE NOTE NO. 5)
- \* g (SEE NOTE NO. 6)
- \* h THE APPROACH Δ IS TO FALL WITHIN THE ALLOWABLE OR DESIRABLE LIMITS. THE DESIRABLE LIMIT IS CONSIDERED THE "SAFEST OPTION."

**REVISIONS**

NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	01-00	MSM	6	12-05	MSM			
2	01-02	MSM	7	06-07	MSM			
3	07-02	MSM						
4	10-02	MSM						
5	08-04	MSM						

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME: h4a\_0607.dgn

DRAWING DATE: SEPTEMBER, 1993

**IDAHO TRANSPORTATION DEPARTMENT**

BOISE IDAHO

ORIGINAL SIGNED BY: LOREN THOMAS  
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)

ORIGINAL SIGNED BY: STEVEN HUTCHINSON  
CHIEF ENGINEER

**STANDARD DRAWING**

**RURAL APPROACHES (PRIVATE, COMMERCIAL, & PUBLIC)**

**English**

STANDARD DRAWING NO. **H-4-A**

SHEET 1 OF 1

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho

ORIGINAL SIGNED BY: MILDRED L. MILLER  
DATE ORIGINAL SIGNED: JUNE 19, 2007