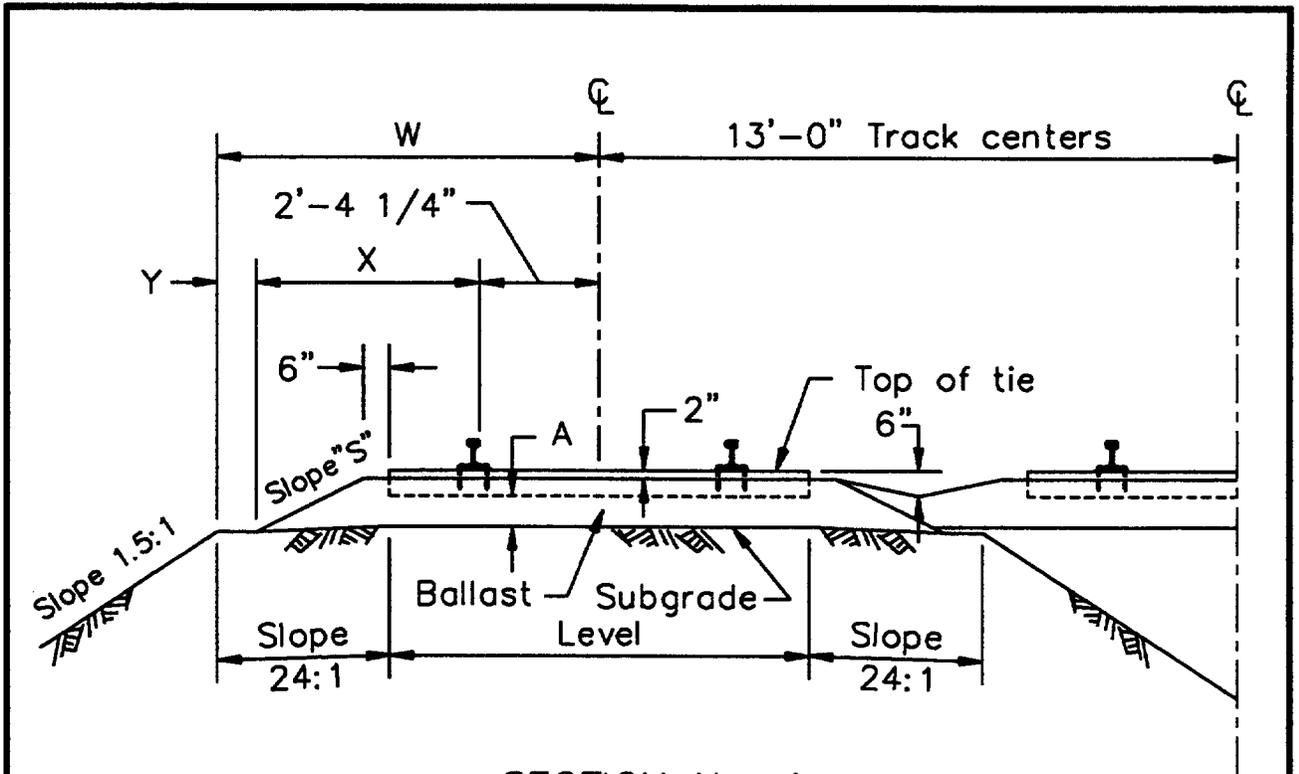


NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



SECTION No. 1

PREPARED MATERIALS: stone, slag, and gravel having over 20% crushed particles.

SECTION No. 2

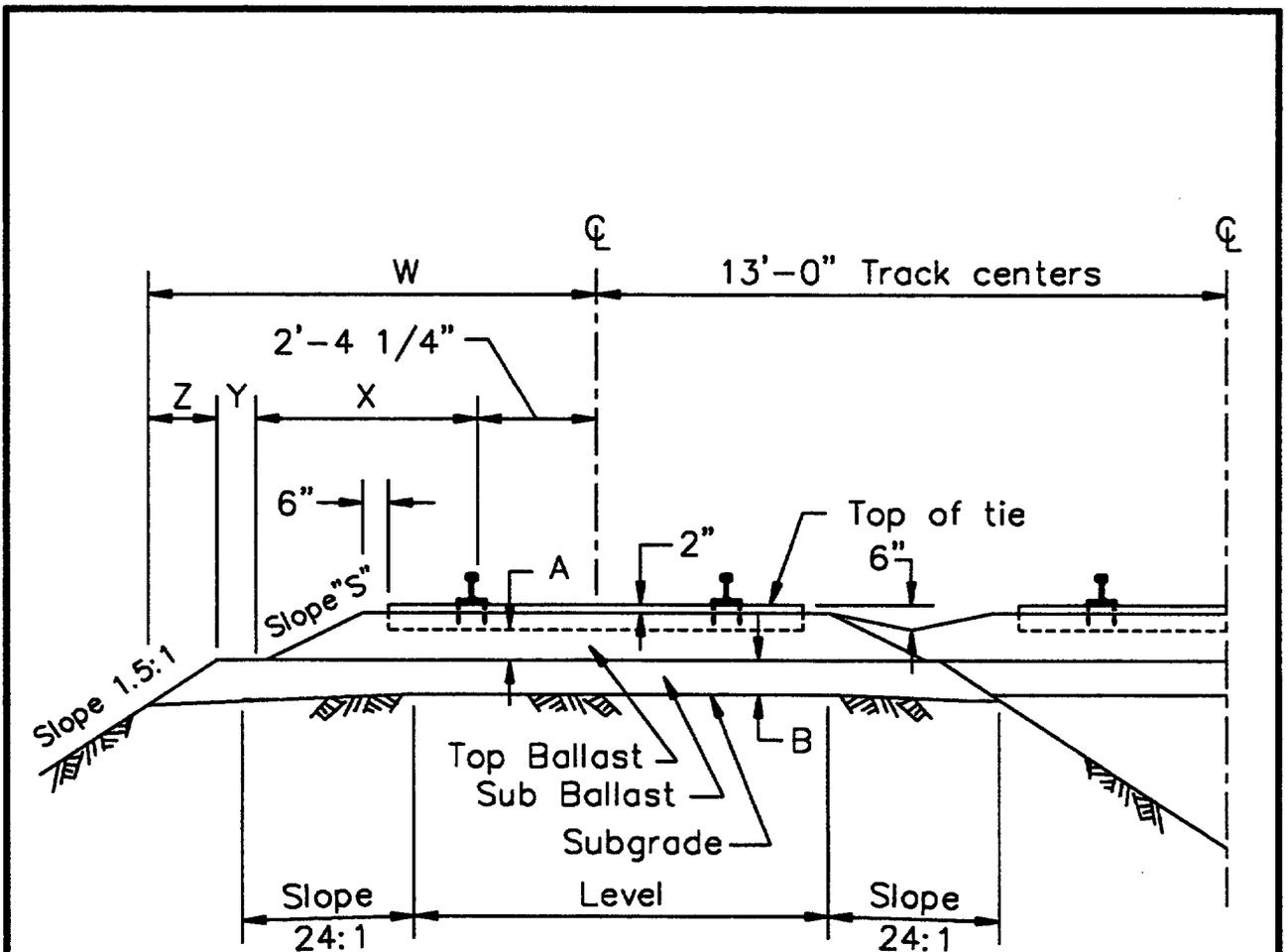
MATERIALS: Prepared gravel, 0 to 20% crushed particles and pit run gravel.

NOTE:

SLOPE "S" is 2:1 in sections 1 and 3
SLOPE "S" is 2.5:1 in sections 2 and 4
SLOPE "S" is 2:1 in sections 5-A, 6-A,
7-A, 8, 8-A.
SLOPE "S" is 2.5:1 in sections 5-B,
6-B, 7-B, 8-B.

TANGENT TRACK SECTION

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



SECTION No. 3

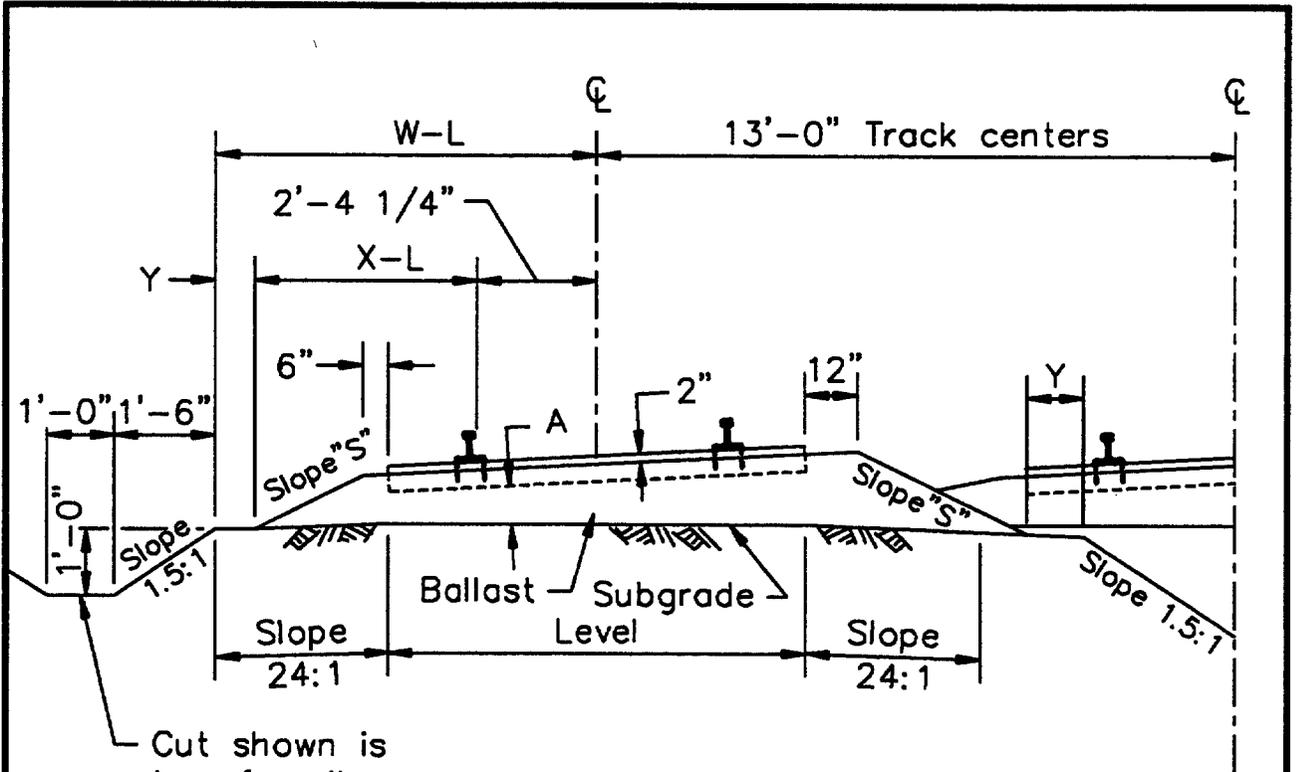
PREPARED MATERIALS: stone, slag, and gravel having over 20% crushed particles.

SECTION No. 4

MATERIALS: Prepared gravel, 0 to 20% crushed particles and pit run gravel.

TANGENT TRACK SECTION
WITH SUB-BALLAST

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



Cut shown is
typ. for all
sections

SECTION No. 5 SUPERELEVATIONS UP TO 3"

5-A

PREPARED MATERIALS: stone, slag, and gravel having over 20% crushed particles.

5-B

MATERIALS: Prepared gravel, 0 to 20% crushed particles and pit run gravel.

SECTION No. 6 SUPERELEVATIONS OVER 3"

6-A

PREPARED MATERIALS: stone, slag, and gravel having over 20% crushed particles.

6-B

MATERIALS: Prepared gravel, 0 to 20% crushed particles and pit run gravel.

CURVED TRACK SECTION

GENERAL NOTES

Dimensions shown in tables are minimum dimensions for ideal conditions and light traffic. These tables are for information and guidance and dimensions shown may be increased where conditions warrant.

Dimensions in tables are based on 8'-6" length ties.

Sub-ballast is only recommended in wet spongy places or where the subgrade is of a material difficult to drain, and on new work where embankments are settling and in locations where track heaves from frost.

These sheets are based on the use of prepared ballast. Sand and cinder ballast may be used at locations where their use has been proven, and minor modification may be made in design to conform to local practice for the use of these materials.

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.

SECTION No. 1 TABLE OF VARIABLES

W	A	X	Y
9'-0"	10"	5'-2"	1'-6"
	8"	4'-10"	1'-10"

SECTION No. 2 TABLE OF VARIABLES

W	A	X	Y
9'-0"	10"	5'-11"	0'-9"
	8"	5'-6"	1'-2"

SECTION No. 3 TABLE OF VARIABLES

W	A	B	X	Y	Z
9'-0"	8"	6"	4'-7"	1'-0"	1'-1"
	6"	8"	4'-3"	1'-1"	1'-4"
	6"	6"	4'-3"	1'-4"	1'-1"

SECTION No. 4 TABLE OF VARIABLES

W	A	B	X	Y	Z
9'-0"	8"	6"	5'-1"	0'-6"	1'-1"
	6"	8"	4'-8"	0'-8"	1'-4"
	6"	6"	4'-8"	0'-11"	1'-1"

SECTION No. 5-A TABLE OF VARIABLES

W-L	A	SUPERELEVATION					
		1"		2"		3"	
		X-L	Y	X-L	Y	X-L	Y
9'-0"	10"	5'-1"	1'-7"	5'-0"	1'-8"	4'-11"	1'-9"
	8"	4'-9"	1'-11"	4'-8"	2'-0"	4'-7"	2'-1"

SECTION No. 5-B TABLE OF VARIABLES

W-L	A	SUPERELEVATION					
		1"		2"		3"	
		X-L	Y	X-L	Y	X-L	Y
9'-0"	10"	5'-10"	0'-10"	5'-9"	0'-11"	5'-8"	1'-0"
	8"	5'-5"	1'-3"	5'-3"	1'-5"	5'-2"	1'-6"

SECTION No. 6-A TABLE OF VARIABLES

W-L	A	SUPERELEVATION			
		4"		5"	
		X-L	Y	X-L	Y
9'-0"	10"	4'-10"	1'-10"	4'-9"	1'-11"
	8"	4'-6"	2'-2"	4'-5"	2'-3"

SECTION No. 6-B TABLE OF VARIABLES

W-L	A	SUPERELEVATION			
		4"		5"	
		X-L	Y	X-L	Y
9'-0"	10"	5'-7"	1'-1"	5'-5"	1'-3"
	8"	5'-1"	1'-7"	5'-0"	1'-8"

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.

SECTION No. 7-A TABLE OF VARIABLES

W-L	A	B	SUPERELEVATION								
			1"			2"			3"		
			X-L	Y	Z	X-L	Y	Z	X-L	Y	Z
9'-0"	8"	6"	4'-6"	1'-1"	1'-1"	4'-5"	1'-2"	1'-1"	4'-4"	1'-3"	1'-1"
	6"	8"	4'-2"	1'-2"	1'-4"	4'-1"	1'-3"	1'-4"	4'-0"	1'-4"	1'-4"
	6"	6"	4'-2"	1'-5"	1'-1"	4'-1"	1'-6"	1'-1"	4'-0"	1'-7"	1'-1"

SECTION No. 7-B TABLE OF VARIABLES

W-L	A	B	SUPERELEVATION								
			1"			2"			3"		
			X-L	Y	Z	X-L	Y	Z	X-L	Y	Z
9'-0"	8"	6"	5'-0"	0'-7"	1'-1"	4'-11"	0'-8"	1'-1"	4'-10"	0'-9"	1'-1"
	6"	8"	4'-7"	0'-9"	1'-4"	4'-6"	0'-10"	1'-4"	4'-5"	0'-11"	1'-4"
	6"	6"	4'-7"	1'-0"	1'-1"	4'-6"	1'-1"	1'-1"	4'-5"	1'-2"	1'-1"

SECTION No. 8-A TABLE OF VARIABLES

W-L	A	B	SUPERELEVATION					
			4"			5"		
			X-L	Y	Z	X-L	Y	Z
9'-0"	8"	6"	4'-3"	1'-4"	1'-1"	4'-2"	1'-5"	1'-1"
	6"	8"	3'-11"	1'-5"	1'-4"	3'-10"	1'-6"	1'-4"
	6"	6"	3'-11"	1'-8"	1'-1"	3'-10"	1'-9"	1'-1"

SECTION No. 8-B TABLE OF VARIABLES

W-L	A	B	SUPERELEVATION					
			4"			5"		
			X-L	Y	Z	X-L	Y	Z
9'-0"	8"	6"	4'-9"	0'-10"	1'-1"	4'-8"	0'-11"	1'-1"
	6"	8"	4'-4"	1'-0"	1'-4"	4'-3"	1'-1"	1'-4"
	6"	6"	4'-4"	1'-3"	1'-1"	4'-3"	1'-4"	1'-1"