CONVENTIONAL PLAN SHEET SYME AND ABBREVIATIONS

RAILROADS: Curve Information Curve Label Existing Track to be Removed Existing Track to be Retained Existing Track to be Shifted.

	1 ⁸
Milepost	STA. X+XX
Point of Inflection No Curve (PINC)	\bigtriangleup
Proposed Track	
Proposed Power Operated Turnout	
Proposed Hand Throw Turnout	
Profile Grade Line	

 $Dc = x^{o}xx'$ Ea = x.x" Ls = xxx'

 \bigcirc



ABBREVIATIONS:

TRACK ALIGNMENT - HORIZONTAL:

CD	Cant Deficiency	AB
	Curve to Spiral	AE
	Degree of Curvature	AV
	Actual Superelevation (Inches)	AH
	Unbalance Elevation (Inches)	BK
Ι	Curve Intersection Angle	E
L	Length of Curve	BL
	Length of Spiral	BL
	Point of Intersection	CB
	Point of Intersection / Turnout	Ę
POL	Point on Line	CL
PS	Point of Switch	CC
PC	Point of Curve	CC
PT	Point of Tangent	DW
POT	Point on Tangent	E
R	Radius	EL
SC	Spiral to Curve	ES
ST	Spiral to Tangent	EX
ТО	Turnout	EB
TS		FT
Χ	Spiral Tangent Length to Offset	FN
Υ	Spiral Tangent Offset	GR
		HV

TRACK ALIGNMENT - VERTICAL:

EL	Elevation
L	Vertical Curve Length
R	Rate of Change
T/R	Top of Rail
VPC	Vertical Point of Curve
VPI	Vertical Point of Intersection
VPT	Vertical Point of Tangent

DRAINAGE:

CIP BCCMP	Cast Iron Pipe Bituminous Coated Corrugated Metal Pipe
HDPE	•
INV	Invert
PSRM	Permanent Soil Reinforcement Matting
RCB	Reinforced Concrete Box Culvert
RCP	Reinforced Concrete Pipe
WSP	Welded Steel Pipe
STB	Stone Box Culvert
SYGF	Square Yards Geotextile Fabric
NWSEL	Normal Water Surface Elevation
HPDE	High Density Polyethylene

MISCELLANEOUS:	
ABS	Absolute
ABS	-
AVE	• •
AH	
BK	
BIC	
BLDG	
BLVD	
CB	
Ç	
CLR	
CONC	
CONST.	
DWG	
Ε	
EL	Elevation
ESMT	
EXIST.	Existing
EB	East Bound
FT	
FND	Foundation
GRD	Ground
HW	Headwall
HORIZ.	Horizontal
НТТО	Hand Throw Turnout
LT	Left
LH	Left hand
MIN	Minimum
MP	Milepost
MPH	Miles Per Hour
Ν	North
N/A	
NB	North Bound
NO	
	North Carolina Department of Transportation
NCRR	
NSR	•
OTM	
PAV'T	
PGL	
POTO	•
PROP.	•
RD	
RT	-
RR	Railroad
RH	•
R/W	6 ,
REQ'D	•
S	
SEG	•
STA	
SR DD	
SHLDR SHT	
SWM	•
TRK	
V VERT	
W	
W/	
WB	

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R/W SHEET NO.	
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