

APPENDIX P

Appendix/Attachment Title

Common Inspection Shorthand and Abbreviations

Appendix/Attachment Revision and Year:

Version 1.0, 2020

Appendix/Attachment Introduction and Discussion

To promote consistency across inspection reports prepared by SCDOT inspectors and consultant inspectors, SCDOT has developed this Appendix to contain the most common shorthand and abbreviations. These conventions should be used on inspection reports.

Appendix/Attachment Description

Changes to this Appendix shall happen as deemed necessary by the BIPM. Annually, the inspectors should recommend changes to the Appendix to the BIPM. This Appendix is sorted alphabetically.

Abbreviation	Definition	Abbreviation	Definition
A/C/F/W/A	Deck Panels Almost Cracked Full Width Across	EXP	Expansion
ABR	Abrasion	EXT	Exterior
ABUT	Abutment	FB	Floor Beam
ABV	Above	FL	Full Length
ADJ	Adjacent	FLG	Flange
ALUM	Aluminum	GL	Ground Line (Bridge over Land)
B _x	Barrel Numbering	GP	Gusset Plate
B/T	Between	H	Helper Pile
BC	Bottom Chord	HL	Hairline Cracks
BEG	Beginning	INT	Interior
BF	Bottom Flange	JT	Joint
BH	Bolt Head	KE	Knife Edging
BIT	Bituminous	LAT	Lateral
BM	Beam	LEN	Length
BO	Steel Bolts Out or Missing	LHL	Longitudinal Hairline Cracks
BOT	Bottom	LONG	Longitudinal
BRG	Bearing	LT	Left
BS	Both Sides	MAJ	Major
BT	Bent	MC	Medium Cracks
C/BU	Build-up Debris on Cap	MID	Middle
C/F/W/A	Deck Panels Cracked Full Width Across	MIN	Minor
CÆ	Corrosion Hole (Provide Size)	ML	Mudline (Bridge over Water)
CF	Pile on Concrete Footing	MOD	Moderate
CH	Channel	MS	Metal Shim
CHAM	Chamfer	N	North
CJ	Construction Joint	NC	Narrow Cracks
CK	Timber Checking	NP	Member Needs Sandblast and Painting
CK/T	Timber Checking at Top of Pile	NS	Neoprene Shim
CL	Collar	P _{x-x}	Pile Numbering
CL/N	Member Needs Collar	PAC	Patched Concrete
CL/R	Collar Needs Replacement	PB	Pile Bearing Deficiency
CN	Concrete Encased Pile	PC	Precast Concrete
COL	Column	PF	Paint Failure
CONN	Connection	PL	Plate
CONST	Construction	POP	Painted over Pitting
CONT	Continuous	PR	Pack Rust
CR	Crack or Cracking	PREV	Previous
CSAD	Crack at Bearing with Cap Saddle Installed	PS	Prestressed Concrete
CTR	Center	PX	Active Pitting
D	DIAGONAL	PY	Prying
D/GL	Decay at Ground Line (Only at Ground Line)	RC	Reinforced Concrete
D/T	Decay at Top of Pile (Only Top of Pile)	REC	Recommended
D/WS	Decay at Water Surface (Only at Water Surface)	RH	Rivet Head
DIA	Diaphragm	RR	Rip Rap
DLM	Area of Delamination	RS	Remaining Section
DS	Downstream	RT	Right
E	East	S	South
EDP	Exposed Drift Pin	SAD	Saddle Installed
EFF	Efflorescence	SAD/R	Requires Saddle
EL	Elevation	SF	Square Feet
EOC	Edge of Bent Cap	SIP	Stay-in-Place Forms
ERB	Exposed Reinforcing Bar	SM	Scuff Mark
ETC	Edge of Bent Cap to Center of Bent Cap	SM/GL	Scuff Mark at Ground Line

Abbreviation	Definition
SM/M	Scuff Mark at Middle of Pile
SM/T	Scuff Mark at Top of Pile
SM/WS	Scuff Mark at Water Surface
SP	Spall
SP _x	Span Number
SP/C	Spall at Cap
SPA	Spaced, Spacing
SPL	Splice
SPT	Timber Splitting
SPT/C	Splitting at Collar
SPT/T	Timber Splitting at Top of Pile
SR	Surface Rust (Full Remaining Section)
STA	Station
STF	Stiffener
STR	Stringer
T/A	Tons per Axle
TC	Top Chord
TF	Top Flange
THL	Transverse Hairline Cracks
TR	Treated
TRANS	Transverse
TT	Treated Timber
TYP	Typical
UC	Unreinforced Concrete
US	Upstream
VEG	Vegetation / Vegetation Growth
VERT	Vertical
W	West
W/E	Exposed Reinforcing Bar with Efflorescence
W/R	Exposed Reinforcing Bar with Rust Staining
WC	Wide Cracks
WS	Water Surface
x"W x x"H	Area of Comment (Width by Height)