

# ABBREVIATIONS

FY 2025-26 STANDARD PLANS

FY 20	<u>Abbreviation</u>	<u>Meaning</u>
	<b>A</b>	
	AASHTO	American Association Of State Highway And Transportation Officials
	AC	Alternating Current
	Accel.	Acceleration
	ACI	American Concrete Institute
	ADA	Americans With Disabilities Act
	ADT	Average Daily Traffic
	AFAD	Automated Flagger Assistance Device
	AISC	American Institute Of Steel Construction
	AISI	American Iron and Steel Institute
	Alt.	Alternate
	Alum.	Aluminum
	ANSI	American National Standards Institute
	AOS	Apparent Opening Size
	APL	Approved Products List
	App.	Approach
	Approx.	Approximate
	ARTBA	American Road & Transportation Builders Association
	Asph.	Asphalt
	Assem.	Assembly
	ASTM	American Society For Testing And Materials
	ATPB	Asphalt Treated Permeable Base
	Auxil.	Auxiliary
	AWG	American Wire Gauge
	AWS	American Welding Society
	<b>B</b>	
	Bot.	Bottom
	Brkwy.	Breakaway
	b/w	Between
	<b>C</b>	
	CC, C to C	Center to Center
	C & G	Curb And Gutter
	C.C.	Crash Cushion
	CCTV	Closed-Circuit Television
	CFR	Code of Federal Regulations
	CFRP	Carbon Fiber Reinforced Polymer
	cfs, CFS	Cubic Feet Per Second
	CIP, C.I.P. or C-I-P	Cast In Place
	CJP	Complete Joint Penetration
	Ckt.	Circuit
	☉	Center Line
	Cl.	Clearance
	CMP	Corrugated Metal Pipe
	Con.	Connection
	Conc.	Concrete
	Const.	Construct or Construction
	Cont.	Continuation or Continuous
	Corr.	Corrugated
	Cov.	Cover
	CP	Concrete Pipe

<u>Abbreviation</u>	<u>Meaning</u>
<b>C</b>	
CSIP	Cost Savings Initiative Proposal
CSL	Cross-hole Sonic Logging
CTPB	Cement Treated Permeable Base
Ctr., Ctrs.	Center
Cu. Ft.	Cubic Feet
Cu. Yd., CY,	Cubic Yard
<b>D</b>	
D	Depth, Distance or Diameter
Dia. or Ø	Diameter
Dbl.	Double
Decel.	Deceleration
Deg.	Degree
Dim.	Dimension
Dist.	Distance
DMM	Domestic Mail Manual
DPI	Ditch Point Intersection
Dt	Ditch
DTOE	District Traffic Operations Engineer
<b>E</b>	
e	Superelevation Rate
E.P. or EOP	Edge Of Pavement
EA or Ea.	Each
EIA	Electronic Industries Alliance
El. or Elev.	Elevation
Embed.	Embedment
EPDM	Ethylene Propylene Diene Monomer
Eq.	Equation or Equal
Equip.	Equipment
etc.	Et Cetera (And So Forth)
ETP	Electronic Tough Pitch
Ex.	Example
Exist.	Existing
Exp.	Expansion
Ext.	Extension
<b>F</b>	
FAC	Florida Administrative Code
FC	Friction Course
Fdn.	Foundation
F.L. or $f_l$	Flow Line
Fl.	Florida
FDEP	Florida Department Of Environmental Protection
FDOT	Florida Department Of Transportation
FHWA	Federal Highway Administration
FIB	Florida-I Beam
F.S.	Florida Statutes
FS	Far Side
FSB	Florida Slab Beam
Ft.	Foot or Feet
FTP	Florida Traffic Plans

<u>Abbreviation</u>	<u>Meaning</u>
<b>G</b>	
G	Shear Modulus
g	Gram
Ga.	Gauge or Gage
Galv.	Galvanized
GFI	Ground Fault Interrupter
GFRP	Glass Fiber Reinforced Polymer
Grd.	Ground
<b>H</b>	
Hd.	Head
H.S., HS	High Strength
HDPE	High Density Polyethylene
Horiz.	Horizontal
HP	Horsepower or H-Pile
HSHV	High Strength Horizontal Vertical
<b>I</b>	
ID, I.D.	Inside Diameter or Identification
in.	Inch(es)
Inc.	Incorporated
Int.	Interior
Inv.	Invert
ITS	Intelligent Transportation Systems
<b>J</b>	
JCT	Junction
Jt.	Joint
<b>K</b>	
k	kip
kip	1000 Pounds
ksi	Kips Per Square Inch
kVA	Kilovolt Ampere
<b>L</b>	
L	Length
LA	Limited Access
lb or lbs.	Pound(s)
lb/sy	Pounds Per Square Yard
lbf	Pound force
LBR	Lime rock Bearing Ratio
LF	Linear Foot (Feet)
Lgth.	Length
Long.	Longitudinally or Longitudinal
LRFD	Load Resistance Factor Design
LRS	Low-Relaxation Strand
LS	Lump Sum
LSD	Lump Sum per Day
Lt.	Left

# ABBREVIATIONS

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FY 20	<u>Abbreviation</u>	<u>Meaning</u>
	----- <b>M</b> -----	
	m	Meter
	m <sup>2</sup>	Meter Square
	Mach.	Machine
	MAS	Motorist Awareness System
	MASH	Manual for Assessing Safety Hardware (AASHTO)
	Max.	Maximum
	MES	Mitered End Section
	M.H.	Manhole or Mounting Height
	MHW	Mean High Water
	Mid.	Middle
	Mil or Mils	One-Thousandth Of An Inch
	Min.	Minimum or Minute
	Misc.	Miscellaneous
	MLW	Mean Low Water
	mm	Millimeter
	Mod.	Modification
	MOT	Maintenance Of Traffic
	MPH or mph	Miles Per Hour
	MUTCD	Manual On Uniform Traffic Control Devices
	----- <b>N</b> -----	
	N	Standard Penetration Number
	NA or N/A	Not Available or Not Applicable
	NC	Normal Crown
	NCHRP	National Cooperative Highway Research Program
	NDCBU	Neighborhood Delivery And Collection Box Unit
	NEMA	National Electrical Manufacturers Association
	NHW	Normal High Water
	No.	Number
	Nom.	Nominal
	NPS	Nominal Pipe Size
	NPT	National Pipe Thread
	NS or N.S.	Near Side
	NS	Non-Structural
	NTS	Not To Scale
	----- <b>O</b> -----	
	O.C.	On Center
	O to O or O.O.	Out to Out
	O.B.G.	Optional Base Group
	OD or O.D.	Outside Diameter
	Oz.	Ounce
	----- <b>P</b> -----	
	Pavt.	Pavement
	PBR	Pedestrian/Bicycle Railing
	PC	Point Of Curvature
	PCC	Plain Cement Concrete
	pcf	Pounds per Cubic Foot
	PCMS	Portable Changeable Message Sign
	P.E. or PE	Professional Engineer

<u>Abbreviation</u>	<u>Meaning</u>
----- <b>P</b> -----	
Pen.	Penetration
PPB	Pier Protection Barrier
PPP	Polypropylene pipe
Prest.	Prestressed
PRS	Portable Regulatory Sign
psf	Pounds Per Square Foot
PSI or psi	Pounds Per Square Inch
PT	Point of Tangency or Pressure Treated
PTFE	Polytetrafluoroethylene
PVC	Polyvinyl Chloride
----- <b>Q</b> -----	
Q	Flow Volume
Qty.	Quantity
----- <b>R</b> -----	
R or Rad.	Radius
Rt.	Right
R/W	Right Of Way
RC	Reverse Crown
RCP	Reinforced Concrete Pipe
Rd.	Road or Round
Rdwy.	Roadway
Rect.	Reticuline or Rectangular
Ref.	Reference
Reinf.	Reinforced or Reinforcement
Req. or Reqd.	Required
RGS	Rigid Galvanized Steel
RPM	Raised Pavement Markers
R/R or RR	Railroad
RSDU	Radar Speed Display Unit
RU	Rack Unit
RX	Receive
----- <b>S</b> -----	
S or s	Speed, Spacing or Second
Sch.	Schedule
SHBR	Special Height Bicycle Railing
Shldr.	Shoulder
SHW	Seasonal High Water
SIP	Stay In Place
SP	Superpave
Spa., Spcg. or Sp.	Space(ing)(s)
Spec.	Specification
sq	Square
Sq. Ft., SF, sf or S.F.	Square Foot
sq. in.	Square Inch
Sq. Yd., SY or S.Y.	Square Yard
SR	State Road
FSB	Florida Slab Beam
SS	Stainless Steel

<u>Abbreviation</u>	<u>Meaning</u>
----- <b>S</b> -----	
St. or ST.	Street
Sta.	Station
Std.	Standard
Stg.	Strong
Stl.	Steel
SW	Skewed Angle
Swk.	Sidewalk
SYM	Symmetrical
----- <b>T</b> -----	
T or t	Thickness, Tangent Distance or Time
Tan	Tangent
T&G	Tongue and Groove
TCP	Traffic Control Plan(s)
TCZ	Traffic Control Zone
Temp.	Temperature or Temporary
Theo.	Theoretical
THW or THWN	Insulation (Flame Retardant, Moisture And Heat Resistant Thermoplastic)
TMA	Truck/Trailer Mounted Attenuator
TN	Ton
Trans.	Transition or Transverse
TTC	Temporary Traffic Control
TVSS	Transient Voltage Surge Suppression
TX	Transmit
Typ.	Typical
----- <b>U</b> -----	
UL	Underwriters Laboratories
UPS	Uninterruptible Power Supply
USPS	United States Postal Service
Util.	Utilities
UV	Ultraviolet
----- <b>V</b> -----	
Veh.	Vehicle
Vert.	Vertical
VPD or Vpd.	Vehicles Per Day
----- <b>W</b> -----	
W	Width or Wide
WT	Weight
WWM	Welded Wire Mesh
WWR	Welded Wire Reinforcing
----- <b>Y</b> -----	
Yd.	Yard
Yr.	Year