

ABBREVIATIONS

FY 2025-26 STANDARD PLANS

| Abbreviation | Meaning | Abbreviation | Meaning | Abbreviation | Meaning |
|----------------------|--|-------------------|--|--------------|------------------------------------|
| A | | C | | G | |
| AASHTO | American Association Of State Highway And Transportation Officials | CSIP | Cost Savings Initiative Proposal | G | Shear Modulus |
| AC | Alternating Current | CSL | Cross-hole Sonic Logging | g | Gram |
| Accel. | Acceleration | CTPB | Cement Treated Permeable Base | Ga. | Gauge or Gage |
| ACI | American Concrete Institute | Ctr., Ctrs. | Center | Galv. | Galvanized |
| ADA | Americans With Disabilities Act | Cu. Ft. | Cubic Feet | GFI | Ground Fault Interrupter |
| ADT | Average Daily Traffic | Cu. Yd., CY, | Cubic Yard | GFRP | Glass Fiber Reinforced Polymer |
| AFAD | Automated Flagger Assistance Device | D | | Grd. | Ground |
| AISC | American Institute Of Steel Construction | D | Depth, Distance or Diameter | H | |
| AISI | American Iron and Steel Institute | Dia. or Ø | Diameter | Hd. | Head |
| Alt. | Alternate | Dbl. | Double | H.S., HS | High Strength |
| Alum. | Aluminum | Decel. | Deceleration | HDPE | High Density Polyethylene |
| ANSI | American National Standards Institute | Deg. | Degree | Horiz. | Horizontal |
| AOS | Apparent Opening Size | Dim. | Dimension | HP | Horsepower or H-Pile |
| APL | Approved Products List | Dist. | Distance | HSHV | High Strength Horizontal Vertical |
| App. | Approach | DMM | Domestic Mail Manual | I | |
| Approx. | Approximate | DPI | Ditch Point Intersection | ID, I.D. | Inside Diameter or Identification |
| ARTBA | American Road & Transportation Builders Association | Dt | Ditch | in. | Inch(es) |
| Asph. | Asphalt | DTOE | District Traffic Operations Engineer | Inc. | Incorporated |
| Assem. | Assembly | E | | Int. | Interior |
| ASTM | American Society For Testing And Materials | e | Superelevation Rate | Inv. | Invert |
| ATPB | Asphalt Treated Permeable Base | E.P. or EOP | Edge Of Pavement | ITS | Intelligent Transportation Systems |
| Auxil. | Auxiliary | EA or Ea. | Each | J | |
| AWG | American Wire Gauge | EIA | Electronic Industries Alliance | JCT | Junction |
| AWS | American Welding Society | El. or Elev. | Elevation | Jt. | Joint |
| B | | Embed. | Embedment | K | |
| Bot. | Bottom | EPDM | Ethylene Propylene Diene Monomer | k | kip |
| Brkwy. | Breakaway | Eq. | Equation or Equal | kip | 1000 Pounds |
| b/w | Between | Equip. | Equipment | ksi | Kips Per Square Inch |
| C | | etc. | Et Cetera (And So Forth) | kVA | Kilovolt Ampere |
| CC, C to C | Center to Center | ETP | Electronic Tough Pitch | L | |
| C & G | Curb And Gutter | Ex. | Example | L | Length |
| C.C. | Crash Cushion | Exist. | Existing | LA | Limited Access |
| CCTV | Closed-Circuit Television | Exp. | Expansion | lb or lbs. | Pound(s) |
| CFR | Code of Federal Regulations | Ext. | Extension | lb/sy | Pounds Per Square Yard |
| CFRP | Carbon Fiber Reinforced Polymer | F | | lbf | Pound force |
| cfs, CFS | Cubic Feet Per Second | FAC | Florida Administrative Code | LBR | Lime rock Bearing Ratio |
| CIP, C.I.P. or C-I-P | Cast In Place | FC | Friction Course | LF | Linear Foot (Feet) |
| CJP | Complete Joint Penetration | Fdn. | Foundation | Lgth. | Length |
| Ckt. | Circuit | F.L. or \bar{f} | Flow Line | Long. | Longitudinally or Longitudinal |
| ☉ | Center Line | Fl. | Florida | LRFD | Load Resistance Factor Design |
| Cl. | Clearance | FDEP | Florida Department Of Environmental Protection | LRS | Low-Relaxation Strand |
| CMP | Corrugated Metal Pipe | FDOT | Florida Department Of Transportation | LS | Lump Sum |
| Con. | Connection | FHWA | Federal Highway Administration | LSD | Lump Sum per Day |
| Conc. | Concrete | FIB | Florida-I Beam | Lt. | Left |
| Const. | Construct or Construction | F.S. | Florida Statutes | | |
| Cont. | Continuation or Continuous | FS | Far Side | | |
| Corr. | Corrugated | FSB | Florida Slab Beam | | |
| Cov. | Cover | Ft. | Foot or Feet | | |
| CP | Concrete Pipe | FTP | Florida Traffic Plans | | |

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|-----------------------|---|
| ----- M ----- | |
| <i>m</i> | Meter |
| <i>m²</i> | Meter Square |
| <i>Mach.</i> | Machine |
| <i>MAS</i> | Motorist Awareness System |
| <i>MASH</i> | Manual for Assessing Safety Hardware (AASHTO) |
| <i>Max.</i> | Maximum |
| <i>MES</i> | Mitered End Section |
| <i>M.H.</i> | Manhole or Mounting Height |
| <i>MHW</i> | Mean High Water |
| <i>Mid.</i> | Middle |
| <i>Mil or Mils</i> | One-Thousandth Of An Inch |
| <i>Min.</i> | Minimum or Minute |
| <i>Misc.</i> | Miscellaneous |
| <i>MLW</i> | Mean Low Water |
| <i>mm</i> | Millimeter |
| <i>Mod.</i> | Modification |
| <i>MOT</i> | Maintenance Of Traffic |
| <i>MPH or mph</i> | Miles Per Hour |
| <i>MUTCD</i> | Manual On Uniform Traffic Control Devices |
| ----- N ----- | |
| <i>N</i> | Standard Penetration Number |
| <i>NA or N/A</i> | Not Available or Not Applicable |
| <i>NC</i> | Normal Crown |
| <i>NCHRP</i> | National Cooperative Highway Research Program |
| <i>NDCBU</i> | Neighborhood Delivery And Collection Box Unit |
| <i>NEMA</i> | National Electrical Manufacturers Association |
| <i>NHW</i> | Normal High Water |
| <i>No.</i> | Number |
| <i>Nom.</i> | Nominal |
| <i>NPS</i> | Nominal Pipe Size |
| <i>NPT</i> | National Pipe Thread |
| <i>NS or N.S.</i> | Near Side |
| <i>NS</i> | Non-Structural |
| <i>NTS</i> | Not To Scale |
| ----- O ----- | |
| <i>O.C.</i> | On Center |
| <i>O to O or O.O.</i> | Out to Out |
| <i>O.B.G.</i> | Optional Base Group |
| <i>OD or O.D.</i> | Outside Diameter |
| <i>Oz.</i> | Ounce |
| ----- P ----- | |
| <i>Pavt.</i> | Pavement |
| <i>PBR</i> | Pedestrian/Bicycle Railing |
| <i>PC</i> | Point Of Curvature |
| <i>PCC</i> | Plain Cement Concrete |
| <i>pcf</i> | Pounds per Cubic Foot |
| <i>PCMS</i> | Portable Changeable Message Sign |
| <i>P.E. or PE</i> | Professional Engineer |

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

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