STANDARD ABBREVIATIONS

AASHTO - - - - - AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORATION OFFICIALS
ABUT.- - - - - - ABUTMENT
AC.- - - - - - - ACRE
AC - - - - - - - ASPHALT CEMENT
ACC. - - - - - - ACCESS
ACCEL. - - - - - ACCELERATION
ACS - - - - - - ASPHALTIC CONCRETE SURFACE
ADL - - - - - - AVERAGE DAILY LOADING
ADT - - - - - - AVERAGE DAILY TRAFFIC
AGG. - - - - - - AGGREGATE
AH. - - - - - - AHEAD
ALUM. - - - - - ALUMINUM
APPR. - - - - - APPROACH
APPROX. - - - - APPROXIMATE
ASP. - - - - - - ASPHALT
ASTM - - - - - - AMERICAN SOCIETY FOR TESTING AND MATERIALS
AVG. - - - - - - AVERAGE

B - - - - - - - BRICK
BAR. - - - - - - BARRIER
BAL. - - - - - - BALANCE
BCCMP- - - - - - BITUMINOUS COATED CORRRUGATED METAL PIPE
BEG. - - - - - - BEGINNING
B.G. - - - - - - BELOW GRADE
BK. - - - - - - BACK
BIT. - - - - - - BITUMINOUS
BL. - - - - - - BLOCK
BLDG. - - - - - - BUILDING
BLVD. - - - - - BOULEVARD
B.M. - - - - - - BENCH MARK
BN. - - - - - - BARN
BOR. - - - - - - BORROW
BOTT. - - - - - BOTTOM
BR. - - - - - - BRIDGE
BTWN. - - - - - BETWEEN

CATV - - - - - - CABLE TV
C.A. - - - - - - CONTROLLED ACCESS
CALC. - - - - - CALCULATED
C.B. - - - - - - CATCH BASIN
C.C. - - - - - - CENTER TO CENTER
CFS - - - - - - CUBIC FEET PER SECOND
C & G - - - - - CURB AND GUTTER
CH. - - - - - - CHANNEL
CH.CH. - - - - - CHANNEL CHANGE
C.I.P. - - - - - CAST IRON PIPE
C.I.S. - - - - - CONSTRUCTION IDENTIFICATION SIGN
CK. - - - - - - CREEK
CL. - - - - - - CLASS
℄ - - - - - - - CENTER LINE
CM - - - - - - - CORRUGATED METAL
CMP - - - - - - CORRUGATED METAL PIPE
CMPA - - - - - - CORRUGATED METAL PIPE ARCH
CO. - - - - - - COUNTY or COMPANY
COM. - - - - - - COMMON
CONC. - - - - - CONCRETE
CONN. - - - - - CONNECTION
CONST. - - - - - CONSTRUCTION
CONT. - - - - - CONTINUOUS
CR. - - - - - - CRUSHED
C.R.S.I. - - - - CONCRETE REINFORCING STEEL INSTITUTE
C.S. - - - - - - CURVE TO SPIRAL
CULV. - - - - - CULVERT
C.Y. - - - - - - CUBIC YARD

D - - - - - - - DEGREE OF CURVATURE ON CURVE WITHOUT SPIRALS
D.A. - - - - - - DRAINAGE AREA
DBST - - - - - - DOUBLE BITUMINOUS SURFACE TREATMENT
DBYL - - - - - - DOUBLE BROKEN YELLOW LINE
DECEL - - - - - DECELERATION
D_S - - - - - - - DEGREE OF CURVATURE ON CURVE WITH SPIRALS
DHV - - - - - - DESIGN HOURLY VOLUME
D.I. - - - - - - DROP INLET
DIA. - - - - - - DIAMETER
DR. - - - - - - DRIVE
DWG. - - - - - - DRAWING
DSYL - - - - - - DOUBLE SOLID YELLOW LINE
DWL - - - - - - DOTTED WHITE LINE
DYL - - - - - - DOTTED YELLOW LINE

E - - - - - - - EXTERNAL DISTANCE ON CURVE WITH NO SPIRALS
E - - - - - - - EAST
EBL - - - - - - EASTBOUND LANE
ECM - - - - - - EXISTING CONCRETE MONUMENT
ECP - - - - - - EXISTING CORNER POST
EL. or ELEV. - - ELEVATION
ELONG. - - - - - ELONGATED
EMB. - - - - - - EMBANKMENT
ENGR. - - - - - ENGINEER
ENT. - - - - - - ENTRANCE
E.P. - - - - - - EDGE OF PAVEMENT
EQ. - - - - - - EQUATION
E_S - - - - - - - EXTERNAL DISTANCE ON CURVE WITH SPIRALS
E.S. - - - - - - EDGE OF SHOULDER
ESMT.- - - - - - EASEMENT

E.W. - - - - - - END WALL
EX. - - - - - - EXISTING
EXC. - - - - - - EXCAVATION
EXCL. - - - - - EXCLUDING
EXT. - - - - - - EXTENSION

F - - - - - - - FRAME
F.A. - - - - - - FEDERAL AID
FAP - - - - - - FEDERAL AID PRIMARY
FAS - - - - - - FEDERAL AID SECONDARY
FED. - - - - - - FEDERAL
F.G. - - - - - - FINISHED GRADE
F.H.W.A. - - - - FEDERAL HIGHWAY ADMINISTRATION
FIN. - - - - - - FINISHED
FL.EL. - - - - - FLOOR ELEVATION
F.L. - - - - - - FLOW LINE
FLG. - - - - - - FLANGE
FOC - - - - - - FIBER OPTIC CABLE
F.P. - - - - - - FIRE PLUG
FR.RD. - - - - - FRONTAGE ROAD
FT. - - - - - - FOOT or FEET
F/F - - - - - - FOOT PER FOOT
FUT. - - - - - - FUTURE

G - - - - - - - GAS (PUMP or UTILITY)
GA. - - - - - - GAUGE
GAL. - - - - - - GALLON
GALV. - - - - - GALVANIZED
GAR. - - - - - - GARAGE
GPH - - - - - - GALLONS PER HOUR
GPM - - - - - - GALLONS PER MINUTE
GR. - - - - - - GRADE or GRADED or GRAVEL
G.R. - - - - - - GUARD RAIL
GRAN. - - - - - GRANULAR
GT. - - - - - - GRATE
G.V. - - - - - - GAS VALVE
GW - - - - - - GUY WIRE

H.C.M. - - - - - HIGHWAY CAPACITY MANUAL
HD. - - - - - - HEAD
HO - - - - - - HORIZONTAL OVAL
HOCPC - - - - - HORIZONTAL OVAL CONCRETE PIPE CULVERT
HOR. - - - - - - HORIZONTAL
HSE. - - - - - - HOUSE
HT. - - - - - - HEIGHT
H.W. - - - - - - HIGH WATER
HWY. - - - - - - HIGHWAY
H.S. - - - - - - HIGH STRENGTH
HWL - - - - - - HASH WHITE LINE
HYL - - - - - - HASH YELLOW LINE

I - - - - - - - INTERSTATE
I.D. - - - - - - INSIDE DIAMETER
IN. - - - - - - INLET
INCL. - - - - - - INCLUDE
INV. - - - - - - INVERT
I.P. - - - - - - IRON PIN

JCT - - - - - - JUNCTION
JT. - - - - - - JOINT

L - - - - - - - LENGTH OF CIRCULAR CURVE WITH NO SPIRALS
L_C - - - - - - - LENGTH OF CIRCULAR CURVE BETWEEN SPIRALS
LB. - - - - - - POUND
LB/FT - - - - - POUND PER FOOT
L.C. - - - - - - STRAIGHT LINE DISTANCE BETWEEN T.S. AND S.C.
L.F. - - - - - - LINEAR FEET
LIN.FT. - - - - - LINEAR FEET
LGTH. - - - - - - LENGTH
LIN. - - - - - - LINEAR
LOC. - - - - - - LOCATION
L.P. - - - - - - LIGHT POLE
L_S - - - - - - - LENGTH OF SPIRAL
L.S. - - - - - - LUMP SUM
L.T. - - - - - - LONG TANGENT OF SPIRAL
LT. - - - - - - LEFT

MATL. - - - - - MATERIAL
MAX. - - - - - - MAXIMUM
MCPL. - - - - - MUNICIPAL
MED. - - - - - - MEDIAN
M.G. - - - - - - THOUSAND GALLONS
M.H. - - - - - - MANHOLE
MI. - - - - - - MILE
MIN. - - - - - - MINIMUM
MIN.AGG. - - - - MINERAL AGGREGATE
MOD. - - - - - - MODIFY or MODIFIED
MON. - - - - - - MONUMENT
MPH - - - - - - MILES PER HOUR
MUTCD - - - - - MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

N - - - - - - - NORTH
N.A.D. - - - - - NORTH AMERICAN DATUM
NBL - - - - - - NORTHBOUND LANE
N.G.S. - - - - - NATIONAL GEODETIC SURVEY
N.I.C. - - - - - NOT IN CONTRACT
NO. - - - - - - NUMBER

O.D. - - - - - - OUTSIDE DIAMETER
O.H. - - - - - - OVERHEAD
O.H.W. - - - - - ORDINARY HIGH WATER
O.P. - - - - - - OVERPASS
OUT - - - - - - OUTLET

PB - - - - - - - PEDESTRIAN PUSHBUTTON
P.C. - - - - - - POINT OF CURVATURE
P.C.F. - - - - - POUNDS PER CUBIC FOOT
P.C.O. - - - - - PILE CUT OFF
P.I. - - - - - - POINT OF INTERSECTION
PKWY. - - - - - PARKWAY
PL. - - - - - - PLACE
P.L. - - - - - - PAPER LOCATED
P.O.C. - - - - - POINT ON CURVE
P.O.S.T. - - - - POINT ON SUBTANGENT
P.O.T. - - - - - POINT ON TANGENT
PRES. - - - - - PRESENT
PROJ. - - - - - PROJECT
PROP. - - - - - PROPOSED
P.S.F. - - - - - POUND PER SQUARE FOOT
P.S.I. - - - - - POUND PER SQUARE INCH
P.S.Y. - - - - - POUND PER SQUARE YARD
PT. - - - - - - POINT
P.T. - - - - - - POINT OF TANGENCY
PVC - - - - - - POLYVINYL CHOLRIDE
PVMT. - - - - - PAVEMENT
PVT. - - - - - - PRIVATE
PWR. - - - - - - POWER

Q - - - - - - - DESIGN DISCHARGE (CUBIC FEET PER SECOND)
QUAN. - - - - - QUANTITY

R - - - - - - - RADIUS OF CIRCULAR CURVE WITH NO SPIRALS
R_C - - - - - - - RADIUS OF CIRCULAR CURVE WITH SPIRALS
RCP - - - - - - REINFORCED CONCRETE PIPE
RCPA - - - - - - REINFORCED CONCRETE PIPE ARCH
RDSYL - - - - - REMOVABLE DOUBLE SOLID YELLOW LINE
RD. - - - - - - ROAD
RDY. - - - - - - ROADWAY
REF. - - - - - - REFUSAL
REINF. - - - - - REINFORCED
RELOC. - - - - - RELOCATION
REM. - - - - - - REMAINDER
REQD. - - - - - - REQUIRED
RES. - - - - - - RESIDENCE
REV. - - - - - - REVISED
R.L. - - - - - - REFUSAL LINE
R.O.W. - - - - - RIGHT-OF-WAY
R.R. - - - - - - RAILROAD
RSSWL - - - - - REMOVABLE SINGLE SOLID WHITE LINE
RT. - - - - - - RIGHT
RTE. - - - - - - ROUTE
RY. - - - - - - RAILWAY

S - - - - - - - SOUTH
SBL - - - - - - SOUTHBOUND LANE
SBST - - - - - - SINGLE BITUMINOUS SURFACE TREATMENT
S.C. - - - - - - SPIRAL TO CURVE
SCH. - - - - - - SCHOOL
S.D. - - - - - - SIDE DRAIN
S.E. - - - - - - SUPERELEVATION
SEC. - - - - - - SECTION
S.F. - - - - - - SQUARE FOOT
SHLD. - - - - - SHOULDER
SHR. - - - - - - SHRINKAGE
SHT. - - - - - - SHEET
SL. - - - - - - SLOPE
S.L. - - - - - - STATE LINE
S.P. - - - - - - SUPPORT POLE
SPA. - - - - - - SPACE
SPEC. - - - - - SPECIAL
SPECS. - - - - - SPECIFICATIONS
SPR.D. - - - - - SPRING DRAIN
SQ. - - - - - - SQUARE
S.R. - - - - - - SOLID ROCK
S.R. or ST.RT. - STATE ROUTE
ST. - - - - - - STREET or STATE
S.T. - - - - - - SPIRAL TO TANGENT or SHORT TANGENT OF SPIRAL
STA. - - - - - - STATION
STAB. - - - - - STABILIZED
STD. - - - - - - STANDARD
STL. - - - - - - STEEL
STN. - - - - - - STONE
ST.P. - - - - - STRAIN POLE
STR. - - - - - - STRENGTH or STRAIGHT
STRUC. - - - - - STRUCTURE
SURV. - - - - - SURVEY
SWL. - - - - - - SWELL
S.W. - - - - - - SIDEWALK
S.Y. - - - - - - SQUARE YARD
SBWL - - - - - - SINGLE BROKEN WHITE LINE
SBYL - - - - - - SINGLE BROKEN YELLOW LINE
SSWL - - - - - - SINGLE SOLID WHITE LINE
SSYL - - - - - - SINGLE SOLID YELLOW LINE

T - - - - - - - SUBTANGENT LENGTH ON CURVE WITHOUT SPIRALS
T_C - - - - - - - TANGENT LENGTH FROM S.C. OR C.S. TO INTERSECTION OF TANGENTS
TD - - - - - - - TRENCH DEPTH
TDOT - - - - - - TENNESSEE DEPARTMENT OF TRANSPORTATION
TEMP. - - - - - TEMPORARY
TGRN - - - - - - TENNESSEE GEODETIC REFERENCE NETWORK
THK. - - - - - - THICKNESS
TNPK. - - - - - TURNPIKE
T.P. - - - - - - TURNING POINT
TR. - - - - - - TRACK
T_S - - - - - - - SUBTANGENT LENGTH ON CURVE WITH SPIRAL
T.S. - - - - - - TANGENT TO SPIRAL
T.V.A. - - - - - TENNESSEE VALLEY AUTHORITY
TYP. - - - - - - TYPICAL

UG - - - - - - - UNDERGROUND
U.L. - - - - - - URBAN LIMITS
UNCL.EX. - - - - UNCLASSIFIED EXCAVATION
U.P. - - - - - - UNDERPASS
U.S. - - - - - - UNITED STATES
U.S.C.E. - - - - UNITED STATES CORPS OF ENGINEERS

V - - - - - - - DESIGN SPEED
VAR. - - - - - - VARIABLE
V.C. - - - - - - VERTICAL CURVE
V.C.P. - - - - - VITRIFIED CLAY PIPE
VERT.- - - - - - VERTICAL
VO- - - - - - - VERTICAL OVAL
VOCPC- - - - - - VERTICAL OVAL CONCRETE PIPE CULVERT
V.P.C.-- - - - - VERTICAL POINT OF CURVATURE
V.P.I. - - - - - VERTICAL POINT OF INTERSECTION
V.P.O.C.-- - - - VERTICAL POINT ON CURVE
V.P.T. - - - - - VERTICAL POINT OF TANGENCY

W - - - - - - - WEST
W/ - - - - - - - WITH
WBL - - - - - - WESTBOUND LANE
WD.P.- - - - - - WOOD POLE
WGT. - - - - - - WEIGHT
W.L. - - - - - - WATER LEVEL
W.M. - - - - - - WATER METER
W.V. - - - - - - WATER VALVE
W.W. - - - - - - WING WALL

X_C - - - - - - - SPIRAL COORDINATE
X-ING.- - - - - - CROSSING
X-RD.- - - - - - CROSS-ROAD
X-SEC.- - - - - CROSS-SECTION

Y_C - - - - - - - SPIRAL COORDINATE

REV. 7-1-72: CHANGED DEPARTMENT NAME.

REV. 1-1-76: CHANGED DWG. NO. FROM A-A-1 (SHEET 2) TO RD-A-1.

REV. 11-9-76: REORGANIZED SHEET AND ADDED THE FOLLOWING: AASHTO BIT., H.S., P.C.O., PKWY., P.S.F., PVC, S.R. OR ST. RT., ST. P., T.P., UG, AND WD. P.

REV. 9-18-79: ADDED PAVEMENT MARKING ABBREVIATIONS AS FOLLOWS: DSYL, DWL,HWL, HYL, SDWL, SDYL, SSWL, AND SSYL.

REV. 2-22-88: CHANGED PAVEMENT MARKING ABBREVIATIONS SDWL AND SDYL TO SBWL SBYL. ADDED DBYL AND DYL.

REV 3-20-91: REDREW SHEET AND ADDED THE FOLLOWING: ADL, ASP., BAR., BOR., CATV, CFS, DECEL, E.P., E.S., EX., F/F, FL. EL., FLG, H.C.M., JCT., LB/FT, MPH, MUTCD, N.A.D., N.G.S., O.H.W., PB, REF., TDOT, TGRN, VAR., V.P.C., V.P.I., V.P.O.C., V.P.T., AND WGT.

REV. 6-20-91: ADDED THE FOLLOWING: ECM, ECP, GW, AND W.M.

☒ REV. 10-26-92: ADDED THE FOLLOWING: MOD.

☒ REV. 10-26-93: ADDED THE FOLLOWING: FOC.

☒ REV. 9-5-94: ADDED THE FOLLOWING: ALUM, GPH, GPM, AND TD.

☒ REV. 7-29-98: ADDED THE FOLLOWING: CMPA, HO, HOCPC, RCPA, VO, AND VOCPC.

☒ REV. 12-18-99: ADDED THE FOLLOWING: RDSYL AND RSSWL.

☒ MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

STANDARD ABBREVIATIONS

RD-A-1