



<u>SUBJECT/TITLE</u>	<u>STD. NO.</u>
A	
Abbreviations, Symbols and Patterns	000001
B	
Barricade, Type 1A for Non-NHS Routes	BLR 25
Barrier, Concrete, 815 mm (32 in.) Height	637001
Barrier, Concrete, 1065 mm (42 in.) Height	637006
Barrier, Concrete, Temporary	704001
Base Course, PCC with HMA Binder and Surface Courses	353001
Benchmarks, Method of Resetting	668001
C	
Cable, Road Guard, Single Strand	636001
Catch Basin, Type A	602001
Catch Basin, Type B	602006
Catch Basin, Type C	602011
Catch Basin, Type D	602016
Circuit, Supervised Railroad Interconnect.....	857006
Curb Type B and Combination Curb and Gutter, Concrete	606001
Curb Ramps for Sidewalk	424001
D	
Decimal Equivalents of an Inch and Foot	001006
Delineators.....	635001
Detection Loops, Typical Layout.....	886006
Detector Loop Installations	886001
Ditch, Paved.....	606401
Ditch Check, Earth Median	202001
Drainage Structures, Type 1, 2 and 3	602101
Drainage Structures, Type 4, 5 and 6	602106
Drains, Sub-Surface.....	601001
E	
Elbow, Concrete Pipe	542601
Electrical Service Installation Details	805001
End Section, Flared, Precast Reinforced Concrete, Elliptical.....	542306
End Section, Flared, Precast Reinforced Concrete, Round.....	542301
End Section, Metal, for Pipe Arch	542406
End Section, Metal, for Pipe Culvert	542401
End Sections, Reinforced Concrete:	
Right Angle, 2 & 3 Pipe, for 375 mm (15") thru 900 mm (36") Diameter.....	542116
Right Angle, 2 & 3 Pipe, for 1050 mm (42") thru 1500 (60") Diameter.....	542121

Right Angle, for 375 mm (15") thru 900 mm (36") Diameter	542101
Right Angle, for 1050 mm (42") thru 1500 (60") Diameter	542106
Right Angle, for 1675 mm (66") thru 2125 (84") Diameter	542111
Right Angle, Parallel Wingwalls, for 300 mm (12") thru 1200 mm (48") Diameter	542001
Skewed, for 375 mm (15") thru 900 mm (36") Diameter	542201
Skewed, for 1050 mm (42") thru 1500 mm (60") Diameter	542206
Erosion Control Systems, Temporary	280001

F

Fence, Chain Link	664001
Fence, Woven Wire	665001
Flashing Beacon Installation	880001
Flat Slab Top, Precast Reinforced Concrete	602601
Foundations, Details, Concrete	878001
Frames, Grates and Lids:	
Type 1 Frame and Lids	604001
Type 3 Frame and Grate	604006
Type 3V Frame and Grate	604011
Type 4 Frame and Grate	604016
Type 5 Base, Frame and Lids	604021
Type 6 Frame and Grate	604026
Type 7 Grate	604031
Type 8 Grate	604036
Type 9 Frame and Grate	604041
Type 10 Frame and Grate	604046
Type 11 Frame and Grate	604051
Type 11V Frame and Grate	604056
Type 12 Frame and Grate	604061
Type 15 Frame and Lid	604066
Type 20 Frame and Grate	604071
Type 21 Frame and Grate	604076
Type 22 Frames and Grates	604081
Type 23 Frame and Grate	604086
Type 24 Frame and Grate	604091

G

Glare Screen, Blades	638001
Glare Screen, Concrete	638101
Grating for Concrete Flared End Section, for 600 (24") thru 1300 (54") Pipe Dia.....	542311
Guardrail:	
Mounted on Existing Culverts	630101
Steel Plate Beam,	630001
Steel Plate Beam, PCC/HMA Stabilization	630201
Tubular Thrie Beam Retrofit Rail for Bridges	509001

H

Handholes, Concrete and Polymer Concrete, Double	814006
Handholes, Polymer Concrete, Single	814001
Headwall for Pipe Drain, Concrete	601101

I

Inlet:

For 600 mm (24") Reinforced Concrete Pipe in Median	604101
For 900 mm (36") Reinforced Concrete Pipe in Median	604106
For Shoulder With Curb	610001
For Type B Gutter	606201
Outlet & Entrance for Type A Gutter	606101
Type A.....	602301
Type B.....	602306

Inlet Box:

Flush for Median	542546
Type 600 (24) A	542501
Type 600 (24) B	542506
Type 600 (24) C	542511
Type 600 (24) D	542516
Type 600 (24) E	542521
Type 600 (24) F.....	542526
Type 600 (24) G.....	542531
Type 900 (36) A	542536
Type 1200 (48) A	542541

Islands, Concrete	606301
-------------------------	--------

J/K

Joints, Pavement	420001
------------------------	--------

L

Lane Closure.....	(see Traffic Control and Protection)
-------------------	--------------------------------------

M

Mailbox Turnout, Local System.....	BLR-24
Mailbox Turnout, State System	406201
Manhole, Type A.....	602401
Manhole, Type A, 1.8 m (6') Diameter	602406
Manhole, Type A, 2.1 m (7') Diameter	602411
Manhole, Type A, 2.4 m (8') Diameter	602416
Manhole, Type A, 2.7 m (9') Diameter	602421
Manhole Steps	602701

Markers:

Combination Section and Right-of-Way	BLR 2
Drainage.....	667001
Permanent Survey	667101
Right-of-Way	666001
Section	BLR 6

Mast Arm Assembly and Pole, Steel Combination	877011
Mast Arm Assembly and Pole, Steel, Dual Mast Arms	877006
Mast Arm Assembly and Pole, Steel.....	877001
Mast Arm Mounted Street Name Signs	720016
Median, Concrete.....	606301
Median, Concrete, Corrugated.....	606306

N

Name Plates for Bridges	515001
-------------------------------	--------

O

Outlet:

Inlet and entrance for Type A Gutter.....	606101
Type 1, for Type A Gutter.....	606106
Type 1, for Type B Gutter.....	606206
Type 2, for Type A Gutter.....	606111
Type 2, for Type B Gutter.....	606211
Type B-15.60 (B-6.24) for Concrete Curb and Gutter.....	606006
For Type B Gutter, Standard.....	606201

P/Q

Parapet, Slip-Forming Option, Concrete.....	503001
Patching, Class A.....	442001
Patching, Class B.....	442101
Patching, Class C and D.....	442201
Pavement:	
7.2 m (24') Continuously Reinforced PCC With Lug System.....	421201
7.2 m (24') Continuously Reinforced PCC With Wide Flange Beam Term. Joint.....	421101
7.2 m (24') Jointed PCC.....	420101
7.2 m (24') PCC.....	420601
10.8 m (36') Continuously Reinf. PCC With Wide Flange Beam Term. Joint.....	421106
10.8 m (36') Continuously Reinforced PCC With Lug System.....	421206
10.8 m (36') Jointed PCC.....	420106
Adjacent to Railroad Grade Crossing, PCC.....	420501
Bridge Approach.....	420401
Bridge Approach (Drain Detail).....	609006
Fabric.....	420701
Nonreinforced PCC.....	BLR 14
Reinforcement for Continuously Reinforced PCC Pavement.....	421001
Roundouts, PCC.....	420111
Special, PCC.....	BLR 10
Pavement Markers, Raised Reflective, Applications.....	781001
Pavement Markings.....	780001
Phase Sequences.....	857001
Posts, Metal, Applications for Type A and B.....	729001
Posts, Metal, for Signs, Markers and Delineators.....	720011
Push Button Post.....	876001

R

Ramp Terminal:

Entrance, Flexible Adjacent to Flexible Mainline Pavement.....	406001
Entrance, Jointed PCC Adjacent to CRC Mainline Pavement.....	420206
Entrance, Jointed PCC Adjacent to Jointed PCC Mainline Pavement.....	420201
Exit, Flexible Adjacent to Flexible Mainline Pavement.....	406101
Exit, Jointed PCC Adjacent to CRC Mainline Pavement.....	420306
Exit, Jointed PCC Adjacent to Jointed PCC Mainline Pavement.....	420301
Reflector and Terminal Marker Placement.....	635006
Reflector Marker and Mounting Details.....	635011
Reinforcement Bars, Areas, Weights and Spacing.....	001001
Revetment Mat, Fabric Formed Concrete.....	285001

Rumble Strips, Shoulder642001

S

Section Markers BLR 6

Shoulder:

Adjacent to Flexible Pavement, HMA.....482001

Adjacent to Rigid Pavement, HMA.....482006

Bridge Approach Shoulder Pavement and Drain609001

PCC.....483001

or Shoulder Strips With Resurfacing or Widening and Resurfacing Projects.....482011

Sidewalk, Curb Ramps for424001

Sight Screen, Chain Link Fence640001

Sight Screen, Concrete Panel Wall, Precast Prestressed639001

Sight Screen, Wood Fence, Cedar Stockade641001

Sight Screen, Wood Fence, Wood Plank.....641006

Sign Panel, Erection Details720006

Sign Panel, Extruded Aluminum Type720021

Sign Panel, Mounting Details.....720001

Sign Support, Telescoping Steel.....728001

Sign Support, Telescoping Steel, Base for731001

Symbols, Abbreviations, and Patterns000001

T

Tee, Concrete Pipe542606

Traffic Barrier Terminal:

Type 1 BLR-23

Type 1B.....631006

Type 1 Special, Shoulder Widening for.....630301

Type 2631011

Type 5631026

Type 5R..... BLR 20

Type 6631031

Type 6A.....631032

Type 6B.....631033

Type 8631036

Type 9631041

Type 10631046

Type 11631051

Type 12631056

Traffic Control:

Devices702001

Devices:

Type 1A Barricade for Non-NHS Routes..... BLR 25

Day Labor Construction BLR 17

Day Labor Maintenance BLR 18

Typical Application of, for Construction on Rural Local Highways BLR 21

Typical Application of, for Construction on Rural Local Highways (Two-Lane
Two Way Rural Traffic) (Road Closed to Thru Traffic)..... BLR 22

Lane Closure, 2L, 2W:

Bridge Repair, for Speeds \geq 45 MPH.....701316

Bridge Repair with Barrier701321

Day Only, for Speeds \geq 45 MPH	701201
Moving Operations - Day Only	701311
Night Only, for Speeds \geq 45 MPH	701206
Pavement Widening, for Speeds \geq 45 MPH.....	701326
Short Time Operations	701301
Slow Moving Operations Day Only, for Speeds \geq 45 MPH	701306
With Run-Around, for Speeds \geq 45 MPH	701331
Work Areas in Series, for Speeds \geq 45 MPH	701336
Lane Closure, Freeway/Expressway.....	701401
Lane Closure, Freeway/Expressway:	
Approach to.....	701400
Day Operations Only	701406
Two Lane Closure	701446
with Barrier	701402
with Crossover and Barrier.....	701416
Lane Closure, Multilane:	
1W Or 2W, Crosswalk or Sidewalk Closure	701801
at Entrance or Exit Ramp, for Speeds \geq 45 MPH.....	701411
Day Operations Only, for Speeds \geq 45 MPH to 55 MPH.....	701421
for Speeds \geq 45 MPH to 55 MPH	701422
Intermittent or Moving Operation, for Speeds \geq 45 MPH	701426
Undivided With Crossover, for Speeds \geq 45 MPH to 55 MPH	701431
with Barrier, for Speeds \geq 45 MPH to 55 MPH.....	701423
Lane Closure, Urban:	
2L, 2W, Undivided.....	701501
2L, 2W, with Bidirectional Left Turn Lane	701502
Multilane, 1W or 2W with Nontraversable Median	701601
Multilane, 2W with Bidirectional Left Turn Lane	701602
Multilane, 2W with Mountable Median	701606
Multilane Intersection	701701
Off-Road Operations:	
2L 2W, 4.5 m (15') to 600 mm (24") From Pavement Edge	701006
2L 2W, More Than 4.5 m (15') Away.....	701001
Moving, 2L 2W, Day Only.....	701011
Multilane, 4.5 m (15') to 600 mm (24") From Pavement Edge	701101
Multilane, More Than 4.5 m (15') Away.....	701106
Traffic Signal Grounding & Bonding.....	873001
Traffic Signal Mounting Details, Post and Bracket Mounted.....	880006
Traffic Signal Mounting Details, Span Wire Mounted and Flashing Beacon.....	880001

U

Uninterruptable Power Supply (UPS)	862001
--	--------

V-Z

Valve Vault, Type A	602501
---------------------------	--------