

1 **(January 5, 2026)**  
2 **Standard Plans**

3 The Washington State Department of Transportation *Standard Plans* M21-01, published  
4 September 2024, is made a part of this Contract with the following revisions:

5  
6 A-10.30

7 RISER RING detail (Including SECTION view and RISER RING DIMENSIONS table): The  
8 RISER RING detail is deleted from the plan.

9  
10 INSTALLATION detail, SECTION A: The "1/4" callout is revised to read "+/- 1/4" (SEE  
11 CONTRACT ~ Note: The + 1/4" installation is shown in the Section A view)"

12  
13 A-40.20

14 Sheet 1, NOTES 1, 2, 3, and 4 are replaced with the following:

- 15  
16 1. Use the ½ inch joint details for bridges with expansion length less than 100 feet and  
17 for bridges with L type abutments. Use the 1 inch joint details for other applications.  
18  
19 2. Use detail 5, 6, 7 on steel trusses and timber bridges with concrete bridge deck  
20 panels.  
21  
22 3. For details 1, 2, 3, and 4, the item "HMA Joint Seal at Bridge End" shall be used for  
23 payment. For details 5 and 6, the item "HMA Joint Seal at Bridge Deck Panel Joint"  
24 shall be used for payment. For detail 7, the item "Clean and Seal Bridge Deck Panel  
25 Joint" shall be used for payment.

26  
27 Sheet 2, Detail 8 reference to "6-09.3(6)" is revised to read "6-21.3(7)".

28  
29 A-50.40

30 Sheet 1, Plan View: The callout "BEAM GUARDRAIL TYPE 31 TRANSITION SECTION  
31 TYPE 21 OR TYPE 24 (SEE STANDARD PLAN C-25.20 OR C-25.30)" is revised to read  
32 "BEAM GUARDRAIL TYPE 31 TRANSITION SECTION TYPE 21, 24, OR 25 (SEE  
33 STANDARD PLAN C-25.20, C-25.30, OR C-25.32)"

34  
35 A-60.40

36 Note 2 reference to "6-09.3(6)" is revised to read "6-21.3(7)".

37  
38 B-55.20

39 General Note 3 reference to "2-09.4" is revised to read "3-07.4".

40  
41 B-90.40

42 Valve Detail – DELETED

43  
44 C-20.41

45 Note 4, First Sentence, "Box Culvert guardrail steel posts are not needed for fill depths  
46 greater than 40 inches." is revised to read; "Box culvert guardrail steel posts are not needed  
47 for fill depths greater than 46 inches. Provide 6-inches or greater of separation between the  
48 bottom of the guardrail post and top of the culvert"

49 BOX CULVERT POST ASSEMBLY, ELEVATION VIEW, post assembly length dimension "41"  
50 MIN. 72" MAX." is revised to read; "41" MIN. 78" MAX."

1 SECTION A, base material depth dimension - "9" MIN. 40" MAX. (SEE NOTE 4)" is revised  
2 to read: "9" MIN. 46" MAX. (SEE NOTE 4)"  
3

#### 4 C20-43

5 Note 4, First Sentence: "Box culvert guardrail steel posts are not needed for fill depths greater  
6 than 40 inches." is revised to read: "Box culvert guardrail steel posts are not needed for fill  
7 depths greater than 46 inches. Provide 6-inches or greater separation between the bottom  
8 of guardrail post and top of culvert."

9 Add a new KEY NOTE 4 - "IT IS PERMISSIBLE TO USE A 1" DIAM. ANCHOR ROD WITH  
10 TWO NUTS AND TWO - 1" DIAM. WASHERS PER STD. SPEC. SECTION 9-06.5(4) IN  
11 LIEU OF A HEX HEAD BOLT."

12 BOX CULVERT POST & BASE PLATE ASSEMBLY, ELEVATION VIEW, post assembly  
13 length dimension - "41" MIN. 72" MAX." is revised to read: "41" MIN. 78" MAX."

14 SECTION A, base material depth dimension - "9" MIN. 40" MAX. (SEE NOTE 4)" is revised  
15 to read: "9" MIN. 46" MAX. (SEE NOTE 4)"

16 Section A, callout - "1" (IN) DIAM. HEX HEAD BOLT (ASTM A 307, GR. A) W/NUT & 2 - 1"  
17 DIAM. WASHERS PER STD. SPEC. SECTION 9-06.5(1) ~ SEE NOTE 1", is revised to read:  
18 "1" (IN) DIAM. HEX HEAD BOLT (ASTM A 307, GR. A) W/NUT & TWO - 1" DIAM. WASHERS  
19 PER STD. SPEC. SECTION 9-06.5(1) ~ SEE KEY NOTES 1 AND 4"

20 Elevation View, Weld symbol - callout, See (key Note Symbol) "4" is revised to read: See  
21 (key Note Symbol) "3"  
22

#### 23 C-23.70

24 Sheet 2, ANCHOR BRACKET ASSEMBLY DETAIL, dimension, "R. 5/16" is revised to read;  
25 R. 15/16"

26 ANCHOR PLATE DETAIL, weld callout (fillet), 1/4" is revised to read; 3/16"  
27

#### 28 C-60.20

29 Sheet 1, Plan view, callout - "1/2" (IN) DIAMETER X 6 1/2" (IN) LONG ANCHOR BOLT ~  
30 PER STD. SPEC. SECT. 9-06.5(4) (TYPICAL) (SEE NOTE 7)" is revised to read: "5/8"  
31 DIAMETER x 6 1/2" (IN) LONG ANCHOR BOLT ~ PER STD. SPEC. SECT. 9-06.5(4)  
32 (TYPICAL) (SEE NOTE 7)"  
33

#### 34 C-70.15

35 BARRIER CONNECTION DETAIL, callout - "CENTER GRID IN CONNECTION BLOCKOUT  
36 AND FILL VOID WITH TYPE 3 GROUT (STD. SPECIFICATION SECTION 9-20.3(3)  
37 PLACED IN ACCORDANCE WITH STD. SPECIFICATION SECTION 6-20.3(20)" is revised  
38 to read "CENTER GRID IN CONNECTION BLOCKOUT AND FILL VOID WITH GROUT  
39 TYPE 3 (STD. SPECIFICATION SECTION 9-20.3(3) PLACED IN ACCORDANCE WITH  
40 STD. SPECIFICATION SECTION 6-02.3(20)"  
41

#### 42 C81.10

43 Sheet 1, TYPICAL SECTION - TRAFFIC BARRIER the R4 #6 bar on the traffic face may be  
44 placed 4" down from the top of the barrier to allow additional room to install BP railing or other  
45 attachments. The R4 bar shall be kept tight to the front R2 bar.

46 Sheet 4, the existing table "IMPACT SHEAR AND IMPACT MOMENT TABLE" is renamed to  
47 "IMPACT SHEAR AND MOMENT TABLE DECK OVERHANG AND CONNECTIONS"  
48 keynote 25 is still applicable.

49 Sheet 4, NOTES, the following Note is added: "3. Deck overhangs for this use constitute  
50 plain reinforced concrete typically around 8" in thickness, non-prestressed moment slabs or  
51 approach slabs, or plain reinforced and longitudinally prestressed box girders which employ

a topping slab. Other Supporting Structure Systems inclusive of post-tensioned decks, walls, and or Structure segments tied together without a topping slab, with the ties in the barrier resistance load path, shall use the impact shear and moments for other supporting structures.”

Sheet 4, the following table is added with a keynote 25.

| IMPACT SHEAR AND MOMENT TABLE OTHER SUPPORTING STRUCTURES |                  |       |       |       |       |             |       |       |       |       |
|---|------------------|-------|-------|-------|-------|-------------|-------|-------|-------|-------|
|   | Interior Segment |       |       |       |       | End Segment |       |       |       |       |
| Roadway and Fill Height at Curb Line (in)                 | 0                | 6     | 12    | 18    | 24    | 0           | 6     | 12    | 18    | 24    |
| End Segment Length (ft)                                   | -                | -     | -     | -     | -     | 10.00       | 10.50 | 11.25 | 11.75 | 12.50 |
| Impact Moment (kip*ft/ft)                                 | 19.86            | 24.12 | 28.55 | 33.16 | 37.97 | 20.80       | 25.17 | 29.65 | 34.27 | 39.04 |
| Impact Shear (kip/ft)                                     | 7.89             | 8.04  | 8.23  | 8.44  | 8.68  | 8.27        | 8.39  | 8.54  | 8.72  | 8.92  |

C-81.15

Sheet 1, General Notes, Add Note 7, to read;”7. The concrete class for the moment slab shall be class 4000 typically and class 4000A when the top of the slab is used as the roadway, or sidewalk, surface. The concrete class for the barrier is defined in Standard Specification Section 6-10.3.”

C-85.11

On Section B, the callout “3” EXPANDED POLYSTYRENE AROUND COLUMN (TYP.)” is revised to read “3” EXPANDED POLYSTYRENE OR POLYETHYLENE FOAM AROUND COLUMN (TYP.)”

D-3.09

Sheet 1, GEOSYNTHETIC WALL WITH 2 FT TRAFFIC SURCHARGE detail, callout – “BARRIER ON WALL ~ SEE Standard Plan D-3.15 or D-3.16” is revised to read: “BARRIER ON WALL ~ SEE CONTRACT PLANS”

D-3.10

Sheet 1, Typical Section, callout – “FOR WALLS WITH SINGLE SLOPE TRAFFIC BARRIER. USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-3.15” is revised to read; ”FOR WALLS WITH SINGLE SLOPE TRAFFIC BARRIER, SEE CONTRACT PLANS”

Sheet 1, Typical Section, callout – “FOR WALLS WITH F-SHAPE TRAFFIC BARRIER. USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-3.16” is revised to read; ”FOR WALLS WITH F-SHAPE TRAFFIC BARRIER, SEE CONTRACT PLANS”

D-3.11

Sheet 1, Typical Section, callout – “”B” BRIDGE APPROACH SLAB (SEE BRIDGE PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE STANDARD PLANS D-3.15 OR D-3.16” is revised to read; ”B” BRIDGE APPROACH SLAB OR MOMENT SLAB (SEE CONTRACT PLANS)

Sheet 1, Typical Section, callout – “TYPICAL BARRIER ON BRIDGE APPROACH SLAB (SEE BRIDGE PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE STANDARD PLANS D-3.15 OR D-3.16” is revised to read; “TYPICAL BARRIER ON BRIDGE APPROACH SLAB OR MOMENT SLAB (SEE CONTRACT PLANS)

D-10.10

Note 7, “If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-15.30” is revised to read “Traffic Barriers shall not be structurally connected to the Reinforced Concrete Retaining Wall Type 1 and 1SW”.

1  
2 D-10.15

3 Note 7, "If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-15.30"  
4 is revised to read "Traffic Barriers shall not be structurally connected to the Reinforced  
5 Concrete Retaining Wall Type 2 and 2SW".  
6

7 D-10.30

8 Wall Type 5 may be used in all cases.  
9

10 D-10.35

11 Wall Type 6 may be used in all cases.  
12

13 D-10.40

14 Note 5, "If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-15.30"  
15 is revised to read "Traffic Barriers shall not be structurally connected to the Reinforced  
16 Concrete Retaining Wall Type 7".  
17

18 D-10.45

19 Note 5, "If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-15.30"  
20 is revised to read "Traffic Barriers shall not be structurally connected to the Reinforced  
21 Concrete Retaining Wall Type 8".  
22

23 E-20.10

24 On Sheet 2, the reference to "2-09.4" is revised to read "3-07.4".  
25

26 F-10.18

27 Note 1; "Construct curb joints at cement concrete pavement transverse joint locations. If all  
28 adjacent pavement is HMA, see Standard Plan F-30.10 for Curb Expansion and Contraction  
29 Joint Spacing." is revised to read – "See Standard Plan F-30.10 and Standard Specification  
30 Section 8-04.3 for Curb Expansion and Contraction Joint details and spacing."  
31

32 CURB 3 Detail, the diamond note 1 callout on the 6" dimension at the bottom left side of the  
33 detail, is revised to be a diamond note 2 callout.  
34

35 F-30.10

36 All five instances of the "2.0% MAX." are replaced with "2.1% MAX."  
37

38 F-40.12

39 The one instance of "2.0% MAX." is replaced with "2.1% MAX."

40 Note 7 is replaced with the following:

41 7. The running slope of curb ramps shall not exceed 8.3% maximum except as noted herein.  
42 If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for details.  
43 Use a single constant slope from bottom of ramp to top of ramp to match into the landing. Do  
44 not include the abutting landing in the Curb Ramp length measurement. When a ramp is  
45 constructed on a radius, the Curb Ramp length is measured on the inside radius along the  
46 back of the walkway.

47 Section B is amended as follows:

48 Delete: "15' – 0" MAX. (TYP.)"

49 Section C is amended as follows:

50 Delete: "15' – 0" MAX. (TYP.)"

51 F-40.14

1 The one instance of "2.0% MAX." is replaced with "2.1% MAX."

2 Note 7 is replaced with the following:

3 7. The running slope of curb ramps shall not exceed 8.3% maximum except as noted herein.  
4 If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for details.  
5 Use a single constant slope from bottom of ramp to top of ramp to match into the landing. Do  
6 not include the abutting landing in the Curb Ramp length measurement. When a ramp is  
7 constructed on a radius, the Curb Ramp length is measured on the inside radius along the  
8 back of the walkway.

9 Section A is amended as follows:

10 Delete: "15' – 0" MAX. (TYP.)"

11 Section C is amended as follows:

12 Delete: "15' – 0" MAX. (TYP.)"

#### 13 F-40.15

14 The one instance of "2.0% MAX." is replaced with "2.1% MAX."

15 Note 7 is replaced with the following:

16 7. The running slope of curb ramps shall not exceed 8.3% maximum except as noted herein.  
17 If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for details.  
18 Use a single constant slope from bottom of ramp to top of ramp to match into the landing. Do  
19 not include the abutting landing in the Curb Ramp length measurement.

20 Section A is amended as follows:

21 Delete: "15' – 0" MAX. (TYP.)"

#### 22 F-40.16

23 The one instance of "2.0% MAX." is replaced with "2.1% MAX."

24 Note 8 is replaced with the following:

25 7. The running slope of curb ramps shall not exceed 8.3% maximum except as noted herein.  
26 If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for details.  
27 Use a single constant slope from bottom of ramp to top of ramp to match into the landing. Do  
28 not include the abutting landing in the Curb Ramp length measurement.

29 Section A is amended as follows:

30 Delete: "15' – 0" MAX. (TYP.)"

31 Section B is amended as follows:

32 Delete: "15' – 0" MAX. (TYP.)"

#### 33 F-80.10

34 The one instance of "2.0% MAX." is replaced with "2.1% MAX."

35 Note 6 is replaced with the following:

36 The running slope of the Pedestrian Ramp shall not exceed 8.3% maximum except as noted  
37 herein. If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for  
38 details. Use a single constant slope from bottom of ramp to top of ramp to match into the  
39 sidewalk.

40 Section A is amended as follows:

41 Delete: "15" Max."

#### 42 J-5.50

43 General Note 4 reference to "2-09.3(1)E" is revised to read "3-07.3(1)E"

44 General Note 5 reference to "2-09.3(1)E" is revised to read "3-07.3(1)E"

#### 45 J-10.10

1 Sheet 4 of 6, "Foundation Size Reference Table", PAD WIDTH column, Type 33xD=6' – 3" is  
2 revised to read: 7' – 3". Type 342LX / NEMA P44=5' – 10" is revised to read: 6' – 10"  
3 Sheet 5 of 6, Plan View, "FOR EXAMPLE PAD SHOWN HERE:", "first bullet" item, "-SPACE  
4 BETWEEN TYPE B MOD. CABINET AND 33x CABINET IS 6" (IN)" IS REVISED TO READ:  
5 "SPACE BETWEEN TYPE B MOD. CABINET (BACK OF ALL CHANNEL STEEL) AND 33x  
6 CABINET IS 6" (IN) (CHANNEL STEEL ADDS ABOUT 5" (IN))"  
7

8 J-10.16

9 Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14  
10

11 J-10.17

12 Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14  
13

14 J-10.18

15 Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14  
16

17 J-15.15

18 The reference to "2-09.3(1)E" is revised to read "3-07.3(1)E"  
19

20 J-20.01

21 STANDARD DIMENSIONS AND REFERENCES table, TYPE FB, Standard Height column –  
22 "15'-0" "is revised to read; "14'-0" "  
23

24 J-20.10

25 DELETED  
26

27 J-20.11

28 DELETED  
29

30 J-20.26

31 Add Note 1, "1. One accessible pedestrian pushbutton station per pedestrian pushbutton  
32 post."  
33

34 Add General Note 2, to read: "Signs shown are for locations with pedestrian signal displays  
35 (Accessible Pedestrian Signals/APS). Accessible information device (AID) pushbuttons  
36 signs not shown."  
37

38 Revise View Titles (Both Sheets) to read: "ACCESSIBLE PEDESTRIAN PUSHBUTTON  
39 ASSEMBLY"  
40

41 J-20.16

42 View A, callout, was – LOCK NIPPLE, is revised to read; CHASE NIPPLE  
43

44 J-21.10

45 Sheet 1, Anchor Bolt Template, callout; "9" (IN) BOLT CIRCLE" is revised to read: "9" (IN)  
46 DIA.BOLT CIRCLE"  
47

48 Base Plate Detail, callout; "3/4" (IN) STEEL PLATE WITH HOLE = POLE BASE + 1/6" (IN)"  
49 IS REVISED TO READ; "3/4" (IN) STEEL PLATE WITH HOLE = POLE BASE + 1/16" (IN)"  
50

51 Flat Foundation Detail – Elevation, callout; "ANCHOR BOLTS ~ 3/4" (IN) x 30" (IN) FULL  
52 THREAD ~ THREE REQ'D. PER ASSEMBLY" is revised to read; "ANCHOR BOLTS ~ 3/4"  
53 (IN) x 30" (IN) FULL THREAD ~ FOUR REQ'D. PER ASSEMBLY"  
54

55 Flat Foundation Detail – Elevation, dimension; 4' – 0" is revised to read; "4' – 0" ROUND OR  
56 3' – 0" SQUARE"  
57

1  
2 J-21.15  
3 Partial View, callout, was – LOCK NIPPLE ~ 1 ½” DIAM., is revised to read; CHASE NIPPLE  
4 ~ 1 ½” (IN) DIAM.  
5  
6 J-21.16  
7 On both elevation views, the overall standard height dimension “15’-0” ” is revised to read;  
8 “14’-0” ”  
9  
10 J-26.10  
11 The reference to “2-09.3(1)E” is revised to read “3-07.3(1)E”  
12  
13 J-27.10  
14 The reference to “2-09.3(1)E” is revised to read “3-07.3(1)E”  
15  
16 J-28.30  
17 General Note 13 – “See Standard Plans C-8b and C-85.14 for steel light standards on traffic  
18 barrier” is revised to read; “See Standard Plan C-85.15 for steel light standards on traffic  
19 barrier.”  
20  
21 J-29.10  
22 The reference to “2-09.3(1)E” is revised to read “3-07.3(1)E”  
23  
24 J-40.10  
25 Sheet 2 of 2, Detail F, callout, “12 – 13 x 1 ½” S.S. PENTA HEAD BOLT AND 12” S. S. FLAT  
26 WASHER” is revised to read; “12 – 13 x 1 ½” S.S. PENTA HEAD BOLT AND 1/2” (IN) S. S.  
27 FLAT WASHER”  
28  
29 J-40.36  
30 Note 1, second sentence; “Finish shall be # 2B for backbox and # 4 for the cover.” Is revised  
31 to read; “Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and Pickled)  
32 for the cover.”  
33  
34 J-40.37  
35 Note 1, second sentence; “Finish shall be # 2B for backbox and # 4 for the cover.” Is revised  
36 to read; “Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and Pickled)  
37 for the cover.”  
38  
39 J-50.15  
40 Sheet 1, SECTION A, the call out “LOOP LEAD-IN WIRES, TWISTED PAIRS ~ MAX. 3  
41 PAIRS” is revised to read “LOOP LEAD-IN WIRES, TWISTED PAIRS ~ MAX. 6 PAIRS”  
42 General Note 1 reference to “2-09.3(1)E” is revised to read “3-07.3(1)E”  
43  
44 J-75.20  
45 Key Notes, note 16, second bullet point, was: “1/2” (IN) x 0.45” (IN) Stainless Steel Bands”,  
46 add the following to the end of the note: “Alternate: Stainless steel cable with stainless steel  
47 ends, nuts, bolts, and washers may be used in place of stainless steel bands and associated  
48 hardware.”  
49  
50 J-75.55  
51 Notes, Note A1, Revise reference, was – G-90.29, should be – G-90.20.

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K-80.32

Sheet 1, END VIEW, the callout located at the base of barrier – “SEE NOTE 2” is revised to read: “SEE NOTE 3”

Sheet 2, WIRE ROPE LOOP DETAIL, dimension (overall length) – “SEE NOTE 1” is revised to read: “SEE NOTE 2”

Sheet 2, Side View (Right), callout – “WIRE ROPE LOOPS – SEE NOTE 1” is revised to read: “WIRE ROPE LOOPS – SEE NOTE 2”

L-5.10

Add new general Note 9 on sheet 1 – “9. The top of wall in Section A on Sheet 1 shall be located as follows: 1) flush with the finished grade when placed within the deflection distance of the long span guardrail system (Std. Plan C-20.40), 2) Two inches maximum above finished grade when placed behind a box culvert guardrail steel post system (Std. Plan C-20.41 or C-20.43), 3) Six inches minimum for all other applications. The bottom rail shall be located at mid height between the top rail and the top of structure.”

M-20.30

Wide Dotted Lane Line Detail, reference below title, (SEE NOTE 6) is revised to read: (SEE NOTE 5)

M-40.10

Guide Post Type ~ Reflective Sheeting Applications Table, remove reference - “(SEE NOTE 5)”

The following are the Standard Plan numbers applicable at the time this project was advertised. The date shown with each plan number is the publication approval date shown in the lower right-hand corner of that plan. Standard Plans showing different dates shall not be used in this contract.

|                  |         |                  |          |                  |          |
|------------------|---------|------------------|----------|------------------|----------|
| A-10.10-00 ..... | 8/7/07  | A-30.35-00 ..... | 10/12/07 | A-50.10-02 ..... | 7/18/24  |
| A-10.20-00 ..... | 10/5/07 | A-40.00-01 ..... | 7/6/22   | A-50.40-01 ..... | 8/17/21  |
| A-10.30-00 ..... | 10/5/07 | A-40.10-04 ..... | 7/31/19  | A-60.10-03 ..... | 12/23/14 |
| A-20.10-00 ..... | 8/31/07 | A-40.15-00 ..... | 8/11/09  | A-60.20-03 ..... | 12/23/14 |
| A-30.10-00 ..... | 11/8/07 | A-40.20-04 ..... | 1/18/17  | A-60.30-01 ..... | 6/28/18  |
| A-30.30-01 ..... | 6/16/11 | A-40.50-03 ..... | 9/12/23  | A-60.40-00 ..... | 8/31/07  |

|                  |         |                  |         |                  |         |
|------------------|---------|------------------|---------|------------------|---------|
| B-5.20-03 .....  | 9/9/20  | B-30.50-03 ..... | 2/27/18 | B-75.20-03 ..... | 8/17/21 |
| B-5.40-02 .....  | 1/26/17 | B-30.60-00 ..... | 9/9/20  | B-75.50-02 ..... | 3/15/22 |
| B-5.60-02 .....  | 1/26/17 | B-30.40-03 ..... | 2/27/18 | B-70.60-01 ..... | 1/26/17 |
| B-10.20-03 ..... | 8/23/23 | B-30.70-04 ..... | 2/27/18 | B-75.60-00 ..... | 6/8/06  |
| B-10.40-02 ..... | 8/17/21 | B-30.80-01 ..... | 2/27/18 | B-80.20-00 ..... | 6/8/06  |
| B-10.70-03 ..... | 8/23/23 | B-30.90-02 ..... | 1/26/17 | B-80.40-00 ..... | 6/1/06  |
| B-15.20-01 ..... | 2/7/12  | B-35.20-00 ..... | 6/8/06  | B-85.10-01 ..... | 6/10/08 |
| B-15.40-01 ..... | 2/7/12  | B-35.40-01 ..... | 8/23/23 | B-85.20-00 ..... | 6/1/06  |
| B-15.60-02 ..... | 1/26/17 | B-40.20-00 ..... | 6/1/06  | B-85.30-00 ..... | 6/1/06  |
| B-20.20-02 ..... | 3/16/12 | B-40.40-02 ..... | 1/26/17 | B-85.40-00 ..... | 6/8/06  |
| B-20.40-04 ..... | 2/27/18 | B-45.20-01 ..... | 7/11/17 | B-85.50-01 ..... | 6/10/08 |
| B-20.60-03 ..... | 3/15/12 | B-45.40-01 ..... | 7/21/17 | B-90.10-00 ..... | 6/8/06  |
| B-25.20-02 ..... | 2/27/18 | B-50.20-00 ..... | 6/1/06  | B-90.20-00 ..... | 6/8/06  |
| B-25.60-03 ..... | 8/23/23 | B-55.20-03 ..... | 8/17/21 | B-90.30-00 ..... | 6/8/06  |

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| B-30.05-00 ..... 9/9/20  | B-60.20-02 ..... 9/9/20  | B-90.40-01 ..... 1/26/17 |
| B-30.10-03 ..... 2/27/18 | B-60.40-01 ..... 2/27/18 | B-90.50-00 ..... 6/8/06  |
| B-30.15-00 ..... 2/27/18 | B-65.20-01 ..... 4/26/12 | B-95.20-02 ..... 8/17/21 |
| B-30.20-04 ..... 2/27/18 | B-65.40-00 ..... 6/1/06  | B-95.40-01 ..... 6/28/18 |
| B-30.30-03 ..... 2/27/18 | B-70.20-01 ..... 3/15/22 |                          |

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| C-1 ..... 9/8/22          | C-23.70-01 ..... 10/16/23 | C-70.10-04 ..... 10/16/23 |
| C-1b ..... 10/12/23       | C-24.10-05 ..... 7/21/24  | C-70.15-01 ..... 7/21/24  |
| C-1d ..... 10/31/03       | C-24.15-00 ..... 3/15/22  | C-75.10-02 ..... 9/16/20  |
| C-6a ..... 9/8/22         | C-25.20-07 ..... 8/20/21  | C-75.20-03 ..... 8/20/21  |
| C-7 ..... 9/8/22          | C-25.22-06 ..... 8/20/21  | C-75.30-03 ..... 8/20/21  |
| C-7a ..... 9/8/22         | C-25.26-05 ..... 8/20/21  | C-80.10-03 ..... 10/16/23 |
| C-20.10-09 ..... 10/12/23 | C-25.30-01 ..... 8/20/21  | C-80.20-01 ..... 6/11/14  |
| C-20.14-05 ..... 9/8/22   | C-25.32-00 ..... 7/29/24  | C-80.30-02 ..... 8/20/21  |
| C-20.15-03 ..... 10/12/23 | C-25.80-05 ..... 8/12/19  | C-80.40-01 ..... 6/11/14  |
| C-20.18-04 ..... 9/8/22   | C-60.10-04 ..... 7/21/24  | C-85.10-00 ..... 4/8/12   |
| C-20.40-10 ..... 10/12/23 | C-60.15-01 ..... 7/21/24  | C-85.11-01 ..... 9/16/20  |
| C-20.41-05 ..... 7/18/24  | C-60.20-01 ..... 9/8/22   | C-85.15-03 ..... 10/17/23 |
| C-20.43-01 ..... 7/18/24  | C-60.30-02 ..... 7/21/24  | C-85-18-03 ..... 9/8/22   |
| C-20.44-00 ..... 8/13/24  | C-60.40-01 ..... 7/21/24  | C-81.10-00 ..... 9/12/23  |
| C-20.45-03 ..... 9/8/22   | C-60.45-01 ..... 7/21/24  | C-81.15-00 ..... 9/12/23  |
| C-20.55-00 ..... 7/30/24  | C-60.50-01 ..... 7/21/24  |                           |
| C-22.16-08 ..... 10/17/23 | C-60.60-01 ..... 7/21/24  |                           |
| C-22.40-11 ..... 7/21/24  | C-60.70-01 ..... 9/8/22   |                           |
| C-22.45-07 ..... 7/21/24  | C-60.80-02 ..... 7/21/24  |                           |

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| D-2.46-02 ..... 8/13/21  | D-4 ..... 12/11/98       | D-10.30-00 ..... 7/8/08  |
| D-2.84-00 ..... 11/10/05 | D-6 ..... 6/19/98        | D-10.35-00 ..... 7/8/08  |
| D-2.92-01 ..... 4/26/22  | D-10.10-01 ..... 12/2/08 | D-10.40-01 ..... 12/2/08 |
| D-3.09-00 ..... 5/17/12  | D-10.15-01 ..... 12/2/08 | D-10.45-01 ..... 12/2/08 |
| D-3.10-01 ..... 5/29/13  | D-10.20-01 ..... 8/7/19  | D-20.10-00 ..... 10/9/23 |

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| E-1 ..... 2/21/07 | E-4 ..... 8/27/03  | E-20.10-00 ..... 9/12/23 |
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| F-10.12-04 ..... 9/24/20  | F-10.62-02 ..... 4/22/14 | F-40.15-04 ..... 9/25/20 |
| F-10.16-00 ..... 12/20/06 | F-10.64-03 ..... 4/22/14 | F-40.16-03 ..... 6/29/16 |
| F-10.18-04 ..... 6/28/24  | F-30.10-04 ..... 9/25/20 | F-45.10-05 ..... 6/4/24  |
| F-10.40-04 ..... 9/24/20  | F-40.12-03 ..... 6/29/16 | F-80.10-04 ..... 7/15/16 |
| F-10.42-00 ..... 1/23/07  | F-40.14-03 ..... 6/29/16 |                          |

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| G-10.10-00 ..... 9/20/07 | G-24.50-05 ..... 8/7/19  | G-90.10-03 ..... 7/11/17 |
| G-20.10-03 ..... 8/20/21 | G-24.60-05 ..... 6/28/18 | G-90.20-05 ..... 7/11/17 |
| G-22.10-04 ..... 6/28/18 | G-25.10-05 ..... 9/16/20 | G-90.30-04 ..... 7/11/17 |
| G-24.10-00 ..... 11/8/07 | G-26.10-00 ..... 7/31/19 | G-95.10-02 ..... 6/28/18 |
| G-24.20-01 ..... 2/7/12  | G-30.10-04 ..... 6/23/15 | G-95.20-03 ..... 6/28/18 |
| G-24.30-02 ..... 6/28/18 | G-50.10-03 ..... 6/28/18 | G-95.30-03 ..... 6/28/18 |
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| H-10.10-01 ..... 6/2/24 | H-30.10-00 ..... 10/12/07 | H-70.10-02 ..... 8/17/21 |
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I-30.15-02..... 3/22/13      I-30.40-02 ..... 6/12/19      I-60.10-01 ..... 6/10/13  
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J-10.14-00 ..... 9/16/20      J-27.15-00 ..... 3/15/12      J-50.13-01 ..... 8/30/22  
J-10.15-01 ..... 6/11/14      J-28.01-00 ..... 8/30/22      J-50.15-01 ..... 7/21/17  
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J-10.17-02 ..... 8/18/21      J-28.22-00 ..... 8/07/07      J-50.18-00 ..... 8/7/19  
J-10.18-02 ..... 8/18/21      J-28.24-02 ..... 9/16/20      J-50.19-00 ..... 8/7/19  
J-10.20-04 ..... 8/18/21      J-28.26-01 ..... 12/02/08      J-50.20-00 ..... 6/3/11  
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J-10.22-03 ..... 10/4/23      J-28.40-02 ..... 6/11/14      J-50.30-00 ..... 6/3/11  
J-10.25-01 ..... 6/21/24      J-28.42-01 ..... 6/11/14      J-60.05-01 ..... 7/21/16  
J-10.26-00 ..... 8/30/22      J-28.43-01 ..... 6/28/18      J-60.11-00..... 5/20/13  
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J-20.05-00 ..... 6/21/24      J-29.15-01 ..... 7/21/16      J-75.30-02 ..... 7/10/15  
J-20.10-05 ..... 10/4/23      J-29.16-02 ..... 7/21/16      J-75.50-00 ..... 8/30/22  
J-20.11-03 ..... 7/31/19      J-30.10-01 ..... 8/26/22      J-75.55-00 ..... 8/30/22  
J-20.15-04 ..... 6/21/24      J-40.01-00 ..... 8/30/22      J-80.05-00 ..... 8/30/22  
J-20.16-02 ..... 6/30/14      J-40.05-00 ..... 7/21/16      J-80.10-01 ..... 8/18/21  
J-20.20-02 ..... 5/20/13      J-40.10-04 ..... 4/28/16      J-80.12-00 ..... 8/18/21  
J-20.26-01 ..... 7/12/12      J-40.20-03 ..... 4/28/16      J-80.15-00 ..... 6/28/18  
J-21.10-05 ..... 6/21/24      J-40.30-04 ..... 4/28/16      J-81.10-02 ..... 8/18/21  
J-21.15-01 ..... 6/10/13      J-40.35-01 ..... 5/29/13      J-81.12-00 ..... 9/3/21  
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J-21.20-01 ..... 6/10/13      J-40.38-01 ..... 5/20/13      J-90.10-03 ..... 6/28/18  
J-22.15-03 ..... 6/21/24      J-40.39-00 ..... 5/20/13      J-90.20-03 ..... 6/28/18  
J-22.16-03 ..... 7/10/15      J-40.40-02 ..... 7/31/19      J-90.21-02 ..... 6/28/18  
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L-5.15-00..... 9/19/22      L-30.10-02 .....6/11/14      L-70.10-01 .....5/21/08  
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| M-1.40-03..... | 9/25/20 | M-11.10-04.....  | 8/2/22  | M-40.10-04 ..... | 10/17/23 |
| M-1.60-03..... | 9/25/20 | M-12.10-04 ..... | 6/28/24 | M-40.20-00 ..... | 10/12/07 |
| M-1.80-03..... | 6/3/11  | M-15.10-02 ..... | 7/17/23 | M-40.30-01 ..... | 7/11/17  |
| M-2.20-03..... | 7/10/15 | M-17.10-02 ..... | 7/3/08  | M-40.40-00 ..... | 9/20/07  |
| M-2.21-00..... | 7/10/15 | M-20.10-04 ..... | 8/2/22  | M-40.50-00 ..... | 9/20/07  |
| M-3.10-04..... | 9/25/20 | M-20.20-02 ..... | 4/20/15 | M-40.60-00 ..... | 9/20/07  |
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| M-3.30-04..... | 9/25/20 | M-20.40-03 ..... | 6/24/14 | M-60.20-03 ..... | 8/17/21  |
| M-3.40-04..... | 9/25/20 | M-20.50-02 ..... | 6/3/11  | M-65.10-03 ..... | 8/17/21  |
| M-3.50-03..... | 9/25/20 | M-24.20-02 ..... | 4/20/15 | M-80.10-01 ..... | 6/3/11   |
| M-5.10-03..... | 9/25/20 | M-24.40-02 ..... | 4/20/15 | M-80.20-00 ..... | 6/10/08  |
| M-7.50-01..... | 1/30/07 | M-24.60-04 ..... | 6/24/14 | M-80.30-00 ..... | 6/10/08  |
| M-9.50-02..... | 6/24/14 | M-24.65-00 ..... | 7/11/17 |                  |          |

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