

1 **(September 3, 2024)**
2 **Standard Plans**

3 The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01,
4 effective September 3, 2024, is made a part of this contract.

5
6 The Standard Plans are revised as follows:

7
8 A-10.30

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

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

14
15 A-40.20

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

- 17
18 1. Use the ½ inch joint details for bridges with expansion length less than 100 feet and
19 for bridges with L type abutments. Use the 1 inch joint details for other applications.
20
21 2. Use detail 5, 6, 7 on steel trusses and timber bridges with concrete bridge deck
22 panels.
23
24 3. For details 1, 2, 3, and 4, the item "HMA Joint Seal at Bridge End" shall be used for
25 payment. For details 5 and 6, the item "HMA Joint Seal at Bridge Deck Panel Joint"
26 shall be used for payment. For detail 7, the item "Clean and Seal Bridge Deck Panel
27 Joint" shall be used for payment.
28

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

30
31 A-50.40

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

36
37 A-60.40

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

39
40 B-90.40

41 Valve Detail – DELETED

42
43 C-2c

44 DELETED

45
46 C-4f

47 DELETED

48
49 C-20.42

50 DELETED

1
2 C-23.70

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

5 ANCHOR PLATE DETAIL, weld callout (fillet), 1/4" is revised to read; 3/16"
6

7 C-81.15

8 Sheet 1, General Notes, Add Note 7, to read;"7. The concrete class for the moment slab
9 shall be class 4000 typically and class 4000A when the top of the slab is used as the roadway,
10 or sidewalk, surface. The concrete class for the barrier is defined in Standard Specification
11 Section 6-10.3."
12

13 C-85.11

14 On Section B, the callout "3" EXPANDED POLYSTYRENE AROUND COLUMN (TYP.)" is
15 revised to read "3" EXPANDED POLYSTYRENE OR POLYETHYLENE FOAM AROUND
16 COLUMN (TYP.)"
17

18 D-3.09

19 Sheet 1, Geosynthetic Wall with 2 FT Traffic Surcharge detail, callout – "BARRIER ON WALL
20 ~ SEE Standard Plan D-3.15 or D-3.16" is revised to read: "BARRIER ON WALL ~ SEE
21 Standard Plan C-81.10 and/or C-81.15"
22

23 D-3.10

24 Sheet 1, Typical Section, callout – "FOR WALLS WITH SINGLE SLOPE TRAFFIC BARRIER.
25 USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-3.15" is revised to
26 read; "FOR WALLS WITH SINGLE SLOPE TRAFFIC BARRIER, SEE CONTRACT PLANS"
27 Sheet 1, Typical Section, callout – "FOR WALLS WITH F-SHAPE TRAFFIC BARRIER. USE
28 THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-3.16" is revised to read;
29 "FOR WALLS WITH F-SHAPE TRAFFIC BARRIER, SEE CONTRACT PLANS"
30

31 D-3.11

32 Sheet 1, Typical Section, callout – "'B" BRIDGE APPROACH SLAB (SEE BRIDGE PLANS)
33 OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE STANDARD PLANS D-3.15
34 OR D-3.16" is revised to read; "B" BRIDGE APPROACH SLAB OR MOMENT SLAB (SEE
35 CONTRACT PLANS)
36 Sheet 1, Typical Section, callout – "TYPICAL BARRIER ON BRIDGE APPROACH SLAB
37 (SEE BRIDGE PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE
38 STANDARD PLANS D-3.15 OR D-3.16" is revised to read; "TYPICAL BARRIER ON BRIDGE
39 APPROACH SLAB OR MOMENT SLAB (SEE CONTRACT PLANS)
40

41 D-10.10

42 Note 7, "If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-15.30"
43 is revised to read "Traffic Barriers shall not be structurally connected to the Reinforced
44 Concrete Retaining Wall Type 1 and 1SW".
45

46 D-10.15

47 Note 7, "If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-15.30"
48 is revised to read "Traffic Barriers shall not be structurally connected to the Reinforced
49 Concrete Retaining Wall Type 2 and 2SW".
50

51 D-10.30

1 Wall Type 5 may be used in all cases.

2
3 D-10.35

4 Wall Type 6 may be used in all cases.

5
6 D-10.40

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

10
11 D-10.45

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

15
16 F-10.18

17 General Note 1; "Construct curb joints at concrete pavement transverse joint locations. If all
18 adjacent pavement is HMA, see Standard Plan F-30.10 for Curb Expansion and Contraction
19 Joint Spacing." Is revised to read – "See Standard Plan F-30.10 and Standard Specification
20 Section 8-04.3 for Curb Expansion and Contraction Joint details and spacing."

21
22 F-30.10

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

24
25 F-40.12

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

27 Note 7 is replaced with the following:

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

34 Section B is amended as follows:

35 Delete: "15' – 0" MAX. (TYP.)"

36 Section C is amended as follows:

37 Delete: "15' – 0" MAX. (TYP.)"

38
39 F-40.14

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

41 Note 7 is replaced with the following:

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

48 Section A is amended as follows:

49 Delete: "15' – 0" MAX. (TYP.)"

50 Section C is amended as follows:

51 Delete: "15' – 0" MAX. (TYP.)"

1
2 F-40.15

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

4 Note 7 is replaced with the following:

5 7. The running slope of curb ramps shall not exceed 8.3% maximum except as noted herein.

6 If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for details.

7 Use a single constant slope from bottom of ramp to top of ramp to match into the landing. Do

8 not include the abutting landing in the Curb Ramp length measurement.

9 Section A is amended as follows:

10 Delete: "15' – 0" MAX. (TYP.)"

11
12 F-40.16

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

14 Note 8 is replaced with the following:

15 7. The running slope of curb ramps shall not exceed 8.3% maximum except as noted herein.

16 If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for details.

17 Use a single constant slope from bottom of ramp to top of ramp to match into the landing. Do

18 not include the abutting landing in the Curb Ramp length measurement.

19 Section A is amended as follows:

20 Delete: "15' – 0" MAX. (TYP.)"

21 Section B is amended as follows:

22 Delete: "15' – 0" MAX. (TYP.)"

23
24 F-80.10

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

26 Note 6 is replaced with the following:

27 The running slope of the Pedestrian Ramp shall not exceed 8.3% maximum except as noted

28 herein. If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for

29 details. Use a single constant slope from bottom of ramp to top of ramp to match into the

30 sidewalk.

31 Section A is amended as follows:

32 Delete: "15" Max."

33
34 J-10.10

35 Sheet 4 of 6, "Foundation Size Reference Table", PAD WIDTH column, Type 33xD=6' – 3" is

36 revised to read: 7' – 3". Type 342LX / NEMA P44=5' – 10" is revised to read: 6' – 10"

37 Sheet 5 of 6, Plan View, "FOR EXAMPLE PAD SHOWN HERE:", "first bullet" item, "-SPACE

38 BETWEEN TYPE B MOD. CABINET AND 33x CABINET IS 6" (IN)" IS REVISED TO READ:

39 "SPACE BETWEEN TYPE B MOD. CABINET (BACK OF ALL CHANNEL STEEL) AND 33x

40 CABINET IS 6" (IN) (CHANNEL STEEL ADDS ABOUT 5" (IN))"

41
42 J-10.16

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

44
45 J-10.17

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

47
48 J-10.18

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

50
51 J-20.26

1 Add Note 1, "1. One accessible pedestrian pushbutton station per pedestrian pushbutton
2 post."

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

6 Revise View Titles (Both Sheets) to read: "ACCESSIBLE PEDESTRIAN PUSHBUTTON
7 ASSEMBLY"

8
9 J-20.16

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

11
12 J-21.10

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

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

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

20 Flat Foundation Detail – Elevation, dimension; 4' – 0" is revised to read; "4' – 0" ROUND OR
21 3' – 0" SQUARE"

22
23 J-21.15

24 Partial View, callout, was – LOCK NIPPLE ~ 1 1/2" DIAM., is revised to read; CHASE NIPPLE
25 ~ 1 1/2" (IN) DIAM.

26
27 J-40.10

28 Sheet 2 of 2, Detail F, callout, "12 – 13 x 1 1/2" S.S. PENTA HEAD BOLT AND 12" S. S. FLAT
29 WASHER" is revised to read; "12 – 13 x 1 1/2" S.S. PENTA HEAD BOLT AND 1/2" (IN) S. S.
30 FLAT WASHER"

31
32 J-40.36

33 Note 1, second sentence; "Finish shall be # 2B for backbox and # 4 for the cover." Is revised
34 to read; "Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and Pickled)
35 for the cover.

36
37 J-40.37

38 Note 1, second sentence; "Finish shall be # 2B for backbox and # 4 for the cover." Is revised
39 to read; "Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and Pickled)
40 for the cover.

41
42 J-75.20

43 Key Notes, note 16, second bullet point, was: "1/2" (IN) x 0.45" (IN) Stainless Steel Bands",
44 add the following to the end of the note: "Alternate: Stainless steel cable with stainless steel
45 ends, nuts, bolts, and washers may be used in place of stainless steel bands and associated
46 hardware."

47
48 J-75.55

49 Notes, Note A1, Revise reference, was – G-90.29, should be – G-90.20.

50
51 M-40.10

1 Guide Post Type ~ Reflective Sheeting Applications Table, remove reference - "(SEE NOTE
2 5)"
3

4 The following are the Standard Plan numbers applicable at the time this project was
5 advertised. The date shown with each plan number is the publication approval date shown
6 in the lower right-hand corner of that plan. Standard Plans showing different dates shall not
7 be used in this contract.
8

9
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

10
C-1 9/8/22 C-23.70-01 10/16/23 C-70.15-01 7/21/24
C-1b 10/12/23 C-24.10-05 7/21/24 C-70.10-04 10/16/23
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	
1	D-2.36-03 6/11/14	D-3.11-03 6/11/14	D-10.25-01 8/7/19
	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
2	E-1 2/21/07	E-4..... 8/27/03	E-20.10-00..... 9/12/23
	E-2 5/29/98	E-4a..... 8/27/03	E-20.20-00..... 10/4/23
3	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	
4	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
	G-24.40-07 6/28/18		
5	H-10.10-01 6/2/24	H-30.10-00 10/12/07	H-70.10-02 8/17/21
	H-10.11-00 6/2/24	H-32.10-00 9/20/07	H-70.20-02 8/17/21
	H-10.15-01 6/2/24	H-60.10-01 7/3/08	
	H-10.16-00 6/2/24	H-60.20-01 7/3/08	
6	I-10.10-01 8/11/09	I-30.20-00 9/20/07	I-40.20-00 9/20/07
	I-30.10-02 3/22/13	I-30.30-02 6/12/19	I-50.20-02 7/6/22
	I-30.15-02 3/22/13	I-30.40-02 6/12/19	I-60.10-01 6/10/13
	I-30.16-01 7/11/19	I-30.60-02 6/12/19	I-60.20-01 6/10/13
	I-30.17-01 6/12/19	I-40.10-00 9/20/07	I-80.10-02 7/15/16
7	J-05.50-00 8/30/22	J-26.10-03 7/21/16	J-50.05-00 7/21/17
	J-10 7/18/97	J-26.15-01 5/17/12	J-50.10-01 7/31/19
	J-10.10-04 9/16/20	J-26.20-01 6/28/18	J-50.11-02 7/31/19
	J-10.12-00 9/16/20	J-27.10-01 7/21/16	J-50.12-02 8/7/19
	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
	J-10.16-02 8/18/21	J-28.10-02 8/7/19	J-50.16-01 3/22/13
	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
	J-10.21-02 8/18/21	J-28.30-04 6/18/24	J-50.25-00 6/3/11
	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
J-12.15-00 6/28/18	J-28.45-03 7/21/16	J-60.12-00 5/20/13
J-12.16-00 6/28/18	J-28.50-03 7/21/16	J-60.13-00 6/16/10
J-15.10-01 6/11/14	J-28.60-03 8/27/21	J-60.14-01 7/31/19
J-15.15-02 7/10/15	J-28.70-04 8/30/22	J-75.10-02 7/10/15
J-20.01-01 6/21/24	J-29.10-02 8/26/22	J-75.20-01 7/10/15
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
J-21.16-02 6/21/24	J-40.36-02 7/21/17	J-84.05-00 8/30/22
J-21.17-01 6/10/13	J-40.37-02 7/21/17	J-86.10-00 6/28/18
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
J-22.17-00 6/21/24	J-45.36-00 7/21/17	J-90.50-00 6/28/18

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K-70.20-01 6/1/16	K-80.32-00 8/17/21	K-80.35-01 9/16/20
K-80.10-02 9/25/20	K-80.34-00 8/17/21	K-80.37-01 9/16/20

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L-5.10-02 6/5/24	L-20.10-03 7/14/15	L-40.20-02 6/21/12
L-5.15-00 9/19/22	L-30.10-02 6/11/14	L-70.10-01 5/21/08
L-10.10-02 6/21/12	L-40.15-01 6/16/11	L-70.20-01 5/21/08

3

M-1.20-04 9/25/20	M-9.60-00 2/10/09	M-24.66-00 7/11/17
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
M-3.20-04 8/2/22	M-20.30-05 6/28/24	M-60.10-01 6/3/11
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	

4