UPDATES 1/10/2020

There are 3 new provisions: #43 - Mobilization #70 - Ultra-Thin Bonded Wearing Course #74 - Work Zone Traffic Control Devices

There were 5 provisions revised: Numbers 1, 35, 53, 55, & 73

One provision has been deleted: Progress Payments

UPDATES 12/05/2019

GENERAL NOTES:

Revised #12, 25, & 55 Removed #56, 62, & 64 Added a designer note to #102 Removed #104. This general note has been replaced with new special provision #70 Updated the General Notes check sheet

SPECIAL PROVISIONS:

Revised "Traffic Control for Road Closure" page 8

Provision #7, updated with correct pay code

Revised #60

New #69 – Grooving For Recessed Pavement Marking, Letters, Numbers And Symbols

New #70 – Availability of Electronic Files. This provision replaces old general note #104

Updated the Special Provision check sheet

4-19-19 Update to the District Special Provisions, District Standards, and BDE Special Provisions

Special Provision	Page	
Number	Number	Correction
19	31	Updated the provision based on comments from Construction.
62	79-81	CBM updated the provision for HMA Mixture IL-9.5FG on 3/6/19.

District Standard Number	Correction
	Eliminated the option to pay for intermediate islands as CONCRETE MEDIAN
	(SPECIAL). The notes on the standard as it relates to intermediate islands
4.1	conflicted with our general notes.

Updated the BDE Special Provisions check sheet and designer notes for the August & September 2019 lettings.

1/11/19 Updates to D2 Special Provisions, General Notes, District Standards, Engineering Manual, and BDE Special Provisions

Special Provision	Page	
Number	Number	Correction
		Updated the designer note for the HMA IL-9.5FG mix to better reflect the
62	79	District's preference and to match the ESAL program.
		A new special provision at the request of Materials staff changing the required
66	86	class of concrete used in foundations.
		A new special provision at the request of Hydraulics staff to expedite the
68	89	nationwide 404 permitting process for culvert and bridge projects.
check list	3	New check boxes for #66 and 68.

General Note	Page	
Number	Number	Correction
34	6	New note. Created the note as a way to install colored concrete on projects.
		Modified the note to indicate that CADD data will only be provided to
104	13	contractors and consultants once the project has been awarded.
check list	2	New check box for #34.

District Standard Number	Correction
	Removed the mailbox post from the detail. Mailboxes shall be installed per
3.1	USPS guidelines.

Engineering Manual	
Chapter - Page	Correction
4-16	Added a thickness for "F" Mix to item #1.
4-22	New note. Added instructions on how to calculate shoulder rumble strips.

Updated the BDE Special Provisions check sheet and designer notes for the April and June lettings.

9-28-18 Updates to D2 General Notes, Engineering Manual, Recurring Special Provisions, and BDE Special Provisions

General Note	Page	
Number	Number	Correction
		Removed the option of 8.5x11 general note sheets, since all plans must be
Check sheet	1	11x17 now.

Engineering Manual Chapter - Page	Correction
1-4 to 1-10	Updated the MPO sheets to reflect Rob's name and made the sheets color.
2-9	Added Rob's name and updated some of the numerical assignments.

Updated the Recurring Special Provisions and designer notes for 2019.

Updated the BDE Special Provisions check sheet and designer notes for the January and March lettings.

7/27/18 Updates to the D2 Special Provision, General Notes, District Standards, and BDE Special Provisions

Special Provision	Page	
Number	Number	Correction
62	79-81	Updated HMA Mixture IL-9.5FG to match the CBM's.
		No changes, simply included the gapped pages for those who print double-
63-64	82-83	sided.
		This is an experimental provision developed by the CBM for a new kind of
		sealant, replacing tack coat. Only use this upon consultation of the Mixtures
		Control Engineer and your Project Engineer. This caused a chain reaction to the
65	84-88	subsequent page numbers.
check list	3	Updated to reflect a new #64.

General Note	Page	
Number	Number	Correction
		Totally revised the general note as a result of feedback from P. I. to specify two
30	5	lifts of aggregate shoulders in lieu of bringing up the existing shoulder stone.

District Standard Number	Correction
	Updated 34.4 to reflect two Highway Standards that have been eliminated.
Quarter Size Designer Notes	Updated 38.4 with a reminder to include a Recurring Special Provision.
	Changed the pay item used for the HMA replacement at the request of
	materials. HMA replacement over patches uses a 19.0 mix, which is more
38.4	stable.
25.1	Revised the grades listed in the ascending and descending approaches.

Updated the BDE Special Provisions check sheet and designer notes for the November lettings.

4/20/18 Updates to D2 Special Provisions, General Notes, District Standards, D2 Engineering Manual, and BDE Special Provisions

Special Provision	Page	
Number	Number	Correction
		Eliminated the District's provision for Bituminous Coated Aggregate Slope Wall
14	26	and replaced with a GBSP of the same name.
50	67	Typo correction.
		Deleted the Longitudinal Joint Sealant provision, and replaced with a BDE provision of the same name. This required a renumbering of the subsequent
66, 67	85-90	pages.
check sheet	1	Eliminated #14.
check sheet	3	Eliminated #66.

General Note	Page	Correction
Number		Correction
15		Clarified the designer note.
103	12	Updated the spacing on the tie bars to match the highway standards.

District Standard Number	Correction
Quarter Size Designer Notes	Clarified the designer note for #97.4.
44.2	Added two notes and corrected an error on the sign number.
Full Size Index	Removed 15.1.
Full Size Designer Notes	Removed 15.1.
	Eliminated. The District Standard for Sloped Metal End Sections With Grate has
15.1	been replaced by a Highway Standard.

4/20/18 Updates to D2 Special Provisions, General Notes, District Standards, D2 Engineering Manual, and BDE Special Provisions

Engineering Manual	
Chapter - Page	Correction
	Updated the instructions on how to obtain a Construction Number and a
1-2 and 1-3	Federal Job Number.
	Added some instructions relating to the Federal Job Number and the project's
1-11	funding source on the cover sheets of plans.
	Indicated a source for MPO areas and updated the instructions for non-
1-12	participating pay items.
	Revised the sample Estimate of Time in the Engineering Manual to match the
2-4	version on the Forms Master List (BDE 220A).
	Re-wrote the District's instructions for the CA Form to match those from BDE,
2-6 - 2-8	dated 10/5/17.
	Updated the information on the CA Form to include information about the
	project number and what information the District Estimator typically requests
2-9	prior to submittal.
	Added a reminder to note #7 about grinding or scarifying and a reminder for
4-16	centerline treatments.
	We are including some guidance on grooving quantities for letters and symbols.
	The BDE special provision Grooving for Recessed Pavement Markings specify
5-5	grooves for letters and symbols be in a square shape.

Updated the BDE Special Provisions check sheet and designer notes for the August and September lettings.

Special Provision	Page	
Number	Number	Correction
		Brought back the previous #42 titled HOT-MIX ASPHALT SURFACE REMOVAL
		(VARIABLE DEPTH). This provision may still be used when cross-slope
		corrections are necessary via a milling maching. This pay item can still be used
12	24	for tapers.
		Changed the title of the provision and the pay item used to better reflect the
		scope of work being performed. This change allowed the District to use this
		pay item and provision on the same contract as HMA Surf. Rem. (VD) since the
42	57	intent of these are different.
check sheet	1	Added a box for #12.

1/16/18 Updates to D2 Special Provisions, General Notes, District Standards, Engineering Manual and BDE Special Provisions

Special Provision	Page	
Number	Number	Correction
		Changed the provison to reflect the request by P.I. staff to add texturing to every resurfacing project. Remember that the pay item HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) can still be used for tapers. If Geotechnical instructs you to use this for cross-slope correction, you will need
42	57	to slightly modify the provision.
54	71	Removed any language that required temporary pavement markings to be paint on the final wearing surface. Contractors will now have the option of using type III tape or paint, but if they use paint, it must be water-blasted off.

General Note	Page	
Number	_	Correction
All	1 - 13	Re-numbering the general notes caused a chain reaction of page numbers.
1	1	Moved #6a to #1.
2	1	Moved #12a to #2.
12b, 12c	2	Changed these numbers to #11 and 12. Kept them in the same order.
25	r.	Added a note for SMA mix. Be sure to consult the Mixtures Control Engineer if
25	5	you plan on using SMA or your ESAL sheet recommends SMA.
55	8	Changed the note to match USPS mailbox specifications.
79, 80a	10	Minor formatting changes.
85 - 87	11	Moved notes #94a, 101a, and 101b to numbers 85, 86, and 87 respectively.
93a, 94a	12	Moved note #93a to 108 and 94a to 85.
		Clarified this note to require contraction joints in all PCC items installed
99	12	adjacent to existing joints, not just PCC base course.
101a, 101b	13	Moved notes # 101a and 101b to 86 and 87.
108	15	Created a new number 108 when 93a was moved to the end.
check sheets	1 - 4	Re-numbered the check sheets to correspond with the changes above.

District Standard Number	Correction
	Rearranged and added some general notes to provide further installation
30.2	instructions. Corrected a dimensioning error on the 3' vault.
	Removed the diagonal stripes shown on the mailbox turnout, corrected general
3.1	note #4, added general note #6, and typo corrections.
10.1	Updated to match BBS guidance.
13.1	Updated to match BBS guidance.
	Changed the cross-slope on a sidewalk in the middle of the page to 1%,
	switched the sidewalks on the private entrance detail in the middle of the page
25.1	to line up with the example above it.

1/16/18 Updates to D2 Special Provisions, General Notes, District Standards, Engineering Manual and BDE Special Provisions

Engineering Manual	
Chapter - Page	Correction
	Added a note #10 to the SOQ information sheet, instructing designers to use an
1-12	appropriate construction type code on their SOQ's.
	Replaced the old construction type codes with the BDE Procedure
1-14	Memorandum that updates the available codes.
2-9	Corrected the instructions on #9 on the CA Form.
	Corrected the instructions on #7 to match BDE recommendations that allow for
	scanned versions of signed documents. Originals no longer need to be
2-11	submitted to BDE.
2-14	Updated the Project Commitment sample to match the current version.
	Updated the instructions to conform with BDE requirements that say future
	project submittals must be full size sheets. The Fold-Up Plans a/k/a Proposal
	Size Plans option has been elminated via BDE Procedure Momorandum #17-15,
2-15 and 2-16	dated 9/21/17.
4-3	Changed the minimum aggregate thickness to 12" under flexible pavement.

Updated the BDE Special Provisions check sheet and designer notes for the April and June lettings.

9/29/17 Updates to District Special Provisions, District Standards, Engineering Manual, Recurring Special Provisions and BDE Special Provisions

Special Provision	Page	
Number	Number	Correction
		Added a new special provision for joint trimming which is an additional option
		the District has to ensure good joint construction. Use this only when
64	83	requested the the Materials Engineer and the Construction Engineer.
Check sheet	3	Added a box for #64.

District Standard Number	Correction
Quarter Size Index	Renamed 27.4 to "Concrete Headwalls for Pipe Underdrains for Structures."
Quarter Size Designer Notes	To 27.4, changed the designer's note to read pipe underdrains for structures.
	Clarified the intent and notes of this standard. It shall be used for draining pipe underdrains for structurestypically behind abutments. Use highway standards
27.4	601001 and 601101 when installing underdrains along the EOP.

Engineering Manual	
Chapter - Page	Correction
	Corrected a page number in the first paragraph and eliminated "acting" from
2-2	Chad's and Dan's name.
	Added a note #1 required us to use a BDE form for an estimate of time, re-
2-3	numbered the remaining notes, and corrected two page numbers.
	Added the Estimate of Time Required to the list of items the Regional Engineer
	needs to sign in #1. Modified notes #6 and 7 to eliminate the need for sending
	original signed and sealed structure plans. BDE Manual revision #17-15
2-11	eliminated the need for originals to be sent.
	Added an item #5 (Estimate of Time Required) to the list of items required for
2-12	R. E. signature and added form numbers to each item.

Updated the Recurring Special Provisions and designer notes for 2018

Updated the BDE Special Provisions check sheet and designer notes for the January and March lettings.

8/4/17 Updates to District Standards, Engineering Manual, and BDE Special Provisions

District Standard Number	Correction
37.2	Corrected the inconsistent pay item names in the first two notes.
20.1	Clarified the field entrance drawing and added a range of dimensions to it.
	Corrected the formatting in the general notes. Flipped the signs to the correct
	side of the road on the left side of the sheet and corrected the spacing of the
40.1	signs.

Engineering Manual	
Chapter - Page	Correction
	Updated the CA Form instructions, #12 Permits, to include the date the permit
2-7 - 2-8	was issued. This caused #15 to get bumped to the next page.
	Updated the line numbers Mark Nardini and the Project Engineer are
2-9	responsible for.
	Added Jenni LeSeure as the contact person for receiving the signed cover
2-11	sheets.
	Updated note #12 to comply with the BDE Manual, as requested by District
4-2	Hydraulics staff.
	Updated notes #6 for clarity and #10 to correct a minor error. Replaced note
	#21 with new instructions for showing removal typicals. Article 440.07(c)
4-3	requires the thickness to be shown on the plans.
	Consolidated notes #21 (from page 3) and 22 into one policy for clarity. Typo
4-4	correction on note #8.
	Added Mulch, Method 3 to the note about projects with greater than 1.0 acres
4-5	of disturbed ground. Method 3 is a better choice than 2.

Updated the BDE Special Provisions check sheet and designer notes for the November letting.

4/21/17 Updates to District Special Provisions, General Notes, District Standards, Engineering Manual, and BDE Special Provisions

Γ	Special Provision	Page	
	Number	Number	Correction
	66	85 - 88	CBM updated the Longitidinal Joint Sealant on 3/31/17.

General Note	Page	
Number	Number	Correction
		The District changed our Mixtures Table in the general notes to match what the
		BDE Manual has. We also updated the designer note and instructions for filling
		out the table. For help in filling out the table, see the Mixtures Control
		Engineer. Updating this note caused a chain reaction requiring a new page 5
25	4 - 6	and 6.
GN check list	2 - 4	A new mixtures table caused a chain reaction to the rest of the pages.

District Standard Number	Correction
36.1	Added the sign number to the Road Closed signs.
	Modified the "END WORK ZONE SPEED LIMIT" sign number to remove the
38.1	orange indication. This sign is now white.

Engineering Manual	
Chapter - Page	Correction
	A new example of an approved Summary of Quantities table, with the correct
1-15	number of pay items per page.
	Updated the names who wish to review plans before they're submitted. Also
2-2	instructed designers to include a memo to help document the review.
	Updated the CA Form instructions and the names to send the form to. As a
	reminder, always get the current CA Form (BDE 488) from the Forms Master
2-8 and 2-9	list.
5-4	Clarified the notes on where to use a 30' and 50' taper.

Updated the BDE Special Provisions check sheet and designer notes for the July & September letting.

10/3/16 Updates for D2 Special Provisions Engineering Manual, Recurring Special Provisions, and BDE Special Provisions

Special Provision	Page	
Number	Number	Correction
		This provision is now incorporated into the spec book via supplemental
		specification, where it was a GBSP before. Since it's incorporated, there's no
		need for all of the verbiage, however we will keep the language that requires
		density. The designer note has been changed to reflect this. Remember that
7	18	supplemental specs are automatically part of the spec book for every contract.

Engineering Manual	
Chapter - Page	Correction
	Added instructions for #26 "Work Zone Transportation Management Plan
2-8 and 2-9	Approval." This was added via update from BDE on 9/20/16.

Updated the BDE Special Provision check sheet and designer notes for the January and March letting. Updated the Recurring Special Provisions' designer notes for 2017.

7/25/16 Updates to D2 special provisions, general notes, standards, engineering manual, and BDE special provisions

Special Provision	Page	
Number	Number	Correction
3	3	Updated the revision date.
		Changed the reference for flaggers to the Traffic Control Field Manual instead
3	5	of Flagger Handbook. The Flagger Handbook has been retired.
		Added a provision for Granular Backfill for structures at the request of the
		Geotechnical Unit. The GBSP didn't require compaction on the backfill; the
		District prefers it to be compacted. Don't use the GBSP for this item (GBSP
7	18	#76).
		Changed the subbase granular material used in temporary pavement to Type B,
		instead of Type A. Note that if the temporary pavement will be in use over the
26	39	winter, you must use Type A.
		BMPR updated the Longitudinal Joint Sealant provision. This is still an
		experimental provision and should not be used without the Mixtures Control
66	88-91	Engineer's consent.
check sheet	1	Added a box for #7.

General Note	Page	
Number	Number	Correction
		Added a new note at Material's request specifying the location of self-
		consolidating concrete. Since 2014, this has been an option for the contractor,
39	6	but there are scenarios where we will require it (i.e. form liner locations).
check sheet	2-4	Added #39. Adding #39 caused a chain reaction to pages 3 and 4.

District Standard Number	Correction
Quarter size designer notes	Updated the notes for #19.4 and 19.4a.
	Changed the way we determine the length of the riprap. We will no longer use
	the shortcut of 3 times the outlet velocity of the water; instead Hydraulics will
19.4	determine it via BDE Fig. 41-2.F
	Changed the way we determine the length of the concrete revetment mat. We
	will no longer use the shortcut of 3 times the outlet velocity of the water;
19.4a	instead Hydraulics will determine it via BDE Fig. 41-2.F
	Added a note instructing designers to include the standard and pay items for
Half size designer notes	underdrains if you also remove a culvert.
	Removed a note that was redundant to the spec book and corrected the
37.2	terminology related to concrete headwalls.

7/25/16 Updates to D2 special provisions, general notes, standards, engineering manual, and BDE special provisions

Engineering Manual	
Chapter - Page	Correction
	Clarifed notes #65 to match the BDE manual and #67 to add to it guidance on
4-20	resurfacing projects. Typo correction on note #66.
	Added language to note #81 so items are broken out. Often times everything
	was being lumped into building removal which isn't fair to contractors, nor
4-21	does it give us fair unit prices.
4-22	Spelled out what OGFC stood for in note #86.

Updated the BDE Special Provision check sheet and designer notes for the November letting.

4/15/16 Updates to D2 Special Provisions, General Notes, District Standard, Engineering Manual, and BDE Special Provisions

Special Provision	Page	
Number	Number	Correction
3	3	Updated the revised date.
3	8	The district set up a new email address for detour and width restriction notices.
3	10	The district set up a new email address for detour and width restriction notices.
		Delete this provision. It called for a custom gradation which is more expensive.
		We'll be using RR3 and RR4 per the spec book instead. Hydraulics will inform
7	18	designers if energy dissipation is necessary.
23	36	Changed Class 1 seeding to Class 1A. Salt tolerant seeding is preferred.
37	52	Changed the wording to specifyas opposed to allowingCA 7.
39	54	Revised the designer note to include this provision in all CIP jobs.
40	55	Revised the designer note to include this provision in all CIP jobs.
		Added a paragraph to require a 3" space between end sections of multi-cell
45	60-61	culverts. Also, this matches the BDE special provision.
		Added section 783 in the third paragraph when talking about removing
54	71	temporary paint. This will comply with the new spec book.

General Note	Page	
Number	Number	Correction
		Changed Class 1 seeding to Class 1A. After discussing the topic with the D2
		Roadside Management Specialist, we concluded salt tolerant seeding is
7	1	preferred.

District Standard Number	Correction
Quarter Size Index	Deleted DS 40.4 and 99.4. Moved these standards to new standard #34.1.
Quarter Size Designer Notes	Deleted DS 40.4 and 99.4. Moved these notes to new standard #34.1.
40.4 and 99.4	Deleted. Moved these signs to the new DS #34.1.
79.4g and 79.4h	Cleaned up the notes a bit to make them easier to read.
	Deleted DS 39.2, 40.2, 75.2, 88.2, and 91.2. Moved these standards to new
Half Size Index	standard #34.1.
	Deleted DS 39.2, 40.2, 75.2, 88.2, and 91.2. Moved these notes to new
Half Size Designer Notes	standard #34.1.
39.2, 40.2, 75.2 and 91.2	Deleted. Moved these signs to the new DS #34.1.
88.2	Deleted. This information is counter to the District's current practice.
Full Size Index	Added a new DS 34.1 called "Work Zone Sign Details."
	Removed "or frontage road" from the note for 15.1 (if you have a pipe under
	any road, Class A pipe is used), added notes for DS 34.1, and added a note to
Full Size Designer Notes	Nos. 72.1 - 85.1.

4/15/16 Updates to D2 Special Provisions, General Notes, District Standard, Engineering Manual, and BDE Special Provisions

	A new standard where all of the prior district standards' work zone signs and
	some new ones are centrally located. It is our hope that this will make it easier
34.1	for designers so they include just one standard for signs, not multiple ones.
74.1 and 76.1	An arrowhead was pointing to the wrong spot. We corrected it.

Engineering Manual	
Chapter - Page	Correction
2-6	Updated the instructions for the "Project" part of the CA Form.
	Updated the note #3 for the Guide Bridge Special Provisions. Both examples
3-1	given are now incorporated into the 2016 spec book.
	In note #3, changed "Landscape Architect" to "Roadside Management
	Specialist" and corrected the type of seeding to be used in front of homes from
4-5	Class 1 to Class 1A.
	Updated note #19 to reflect current practice. The old #19 was outdated and
4-15	never got updated.
5-3	Replaced the rate for SMA mixes with a note that refers designers to Materials.

Updated the BDE Special Provision check sheet and designer notes for the July & September letting. Updated the Recurring Special Provisions' designer notes..

Special Provision Number	Page Number	Correction
1	1	Changed the effective date of the spec book from 1/1/12 to 4/1/16.
3	3	Revised the date.
		Wording change to the 4th and 5th note on page 4 about altering signs and
3	4	corrected a typo in the 35 mph note.
		Included flagger signaling methods in the requirements and changed the
3	5	wording on the note about how to pay for it to comply with the new spec book
3	6	no change; some information from page 5 was pushed onto page 6.
		Revised the title of TC&P for patching and revised the wording on the requirements to allow two days for traffic control for the Resident to lay out patches during the day. The problem arose from the difficulty in laying out
3	7	patches on night jobs.
		Removed "Culvert Replacements" from the title of the section called "Road
3	9	Closure" because it's redundant.
		Added to the designer note in Traffic Control For Narrow Lanes to consider
		using this in other types of projects and removed "for Road and Bridge
3	10	Construction" because it's redundant.
3	11	Changed the referenced standard from 701606 to 701611.
		Eliminated "(Special)" from the MOT note about beam removal and setting and
3	13	changed it to TC&P 701401.
		Corrected a typo in the second paragraph and eliminated "for Road and Bridge
4	14	Construction" because it's unnecessary.
		Eliminated this provision altogether because it's redundant to Art. 701.07.
		Also, Art. 105.01 doesn't require the Engineer to provide direction or advice on
4a	15	the work.
7	18	Eliminated the word "Description" because it's redundant to the spec book.
13	25	Rewrote this to allow for a stock gradation.
15	25	
14	26	Corrected a typo and changed "AASHTO" to "ITP" to match the spec book.
24	37	Eliminated "for Road and Bridge Construction" because it's unnecessary.
25	38	Eliminated 2012 and the 12.5 gradation option.
		Eliminated 2012 and the 12.5 gradation option. Changed "pavement fabric" to
26	39	"welded wire reinforcement."
		Corrected Division, Section, and Article and removed "for Road and Bridge
28	42	Construction" because it's unnecessary.
35	50	Added Section 351 to the provision.
36	51	Added Section 351 to the provision and added a designer note.
37	52	Typo corrections.
42	57	Corrected the reference from Article 440.03 to Section 440.
43	58	Eliminated a reference to a pay item number.
45	60	Changed "Hand" to "Handling" in Material section j.
		Revised this provision because it was redundant to Section 672 and we made it
47	64	to read more like a BDE special provision.

		Added a designer note to clarify when this provision and pay item should be used and eliminated "for Road and Bridge Construction" because it's
55	72	unnecessary.
		BMPR has discontinued the use of 19.0FG, therefore this provision has been
64	83-84	eliminated.
65	84-87	No change; eliminating #64 (two pages) caused the page numbering to skip.
		Added a new special provision for HMA - Longitudinal Joint Sealant which is
66	88-91	experimental.
check sheet	1	Eliminated #4a altogether.
check sheet	3	Deleted #64, added a box for #66, and eliminated #67 altogether.

General Note	Page	
Number	Number	Correction
12a	2	Changed "backfill" to "granular backfill" to comply with the new spec book.
		Changed section to article, added "for trench backfill" to Art. 1003.04 and
12c	2	1004.05, and eliminated some redundant wording on how it's paid for.
16	2	Eliminated "subbase" from the designer note.
25	4	Corrected a typo and eliminated any reference to AC binder.
28	5	Added a tack coat option to comply with the new spec book.
		Deleted this general note; tack coat will now be paid since it's measured in
34	6	pounds.
35	6	Typo correction on the H/V ratio.
45	7	Changed this note to comply with the new spec book and highway standards.
67	9	Clarified this note so storm sewer connections are specified.
		Deleted this general note because it's entirely covered in the new spec book
75	10	(Pipe Underdrains, Type 2).
80a, 82	10	Moved the note from 80a to 82.
91	11	Wording change to clarify there are two options.
		Changed the designer note to comply with BSE policy memo #4-15. Also
93a	12	changed "anchoring" to "pinning" to comply with the policy.
		Added wording to include locating utilities, and changed the Article referenced
102	13	from 107.31 to 107.39.
102A	14	Deleted 102A entirely.
		Clarifed the general note to comply with the spec book and to eliminate
106	15	redundancy.
		Clarifed the general note to comply with the spec book and to eliminate
107	15	redundancy.
check sheet	2	Deleted #34.
check sheet	3	Deleted #75 and moved #80a to #82.
check sheet	4	Deleted #96a and 102a altogether.

District Standard Number Correction		
Renumbered 23.4a to 22.4		
Renumbered 23.4a to 22.4		
Changed the referenced Recurring Special Provision in 29.4 from #17 to #16.		
Removed "for Road and Bridge Construction" because it's unnecessary.		
Changed "welded wire fabric" to "welded wire reinforcement" to match the		
new spec book.		
Changed "welded wire fabric" to "welded wire reinforcement" to match the		
new spec book.		
Changed "welded wire fabric" to "welded wire reinforcement" to match the		
new spec book.		
Changed "welded wire fabric" to "welded wire reinforcement" to match the		
new spec book.		
Added a note for the cross slope of the shoulder and eliminated the pay item		
number from the standard.		
Renumbered 22.4a to 22.4 and eliminated the pay item numbers from the		
standard.		
Changed "welded wire fabric" to "welded wire reinforcement" to match the		
new spec book.		
Added a note saying the thermoplastic shall meet the requirements of Section		
782.		
All the same change: specified Type 2 underdrains.		
Wording change in the general note to clarify the intent of the notes.		
Specified Type 2 underdrains.		
Wording change in the general note to clarify the intent of the notes.		
Specified Type 2 underdrains in the note for 37.2		
Rearranged the standard so the notes are all together.		
Wording change in the notes.		
Rearranged the standard so the notes are all together.		
Rearranged the standard so the notes are all together and removed "Neenah"		
to avoid specifying a particular brand.		
Rearranged the standard so the notes are all together and removed "Neenah"		
to avoid specifying a particular brand.		
Changed "welded wire fabric" to "welded wire reinforcement" to match the		
new spec book.		
Deleted the cross slope listed on the shoulder.		
Corrected typos.		
Changed "welded wire fabric" to "welded wire reinforcement" to match the		
new spec book, and changed the number of the ASTM Standard from A 185 to		
A 1064.		
Specified Type 2 underdrains and corrected typos.		
Changed the color of the disabled parking spots to white or blue to comply with		
the MUTCD, Section 3B.19.		
Eliminated the pay item number from the standard.		

	Added a note for EOS, cleaned up the notes, eliminated the word "existing"
48.2	from the paved shoulder label.
	Added a note for EOS, cleaned up the notes, eliminated the word "existing"
49.2	from the paved shoulder label.
61.2	Typo correction.
	Allowed aluminum railing to be used to match the spec book and corrected a
63.2	typo.
64.2	Typo correction.
81.2	Added a column for the gradation of the riprap to be used.
90.2	Typo correction.
full size index	Deleted #40.1a.
full size designer notes	Deleted #40.1a.
4.1	Changed the cross slope on the sidewalks from 2% to 1%.
	Changed "welded wire fabric" to "welded wire reinforcement" to match the
5.1	new spec book.
	Changed "welded wire fabric" to "welded wire reinforcement," changed
10.1	Section 1024 to Article 1024.02, and cleaned up section E-E.
	Corrected the tables listed in the Parallel Pipe Dimensions table on page 2 and
11.1	the Quantities table on page 3.
33.1	Added a note about expansion bolts.
35.1	Added skip dashes and corrected a typo.
	Corrected typos, changed the flagger sign to the symbol, corrected the spacing,
36.1	and corrected the barricade symbols.
37.1	Added notes to each case to match the 2016 Highway Standards.
	Corrected the general notes on each case, corrected the spacing, added the
	"photo enforced" plate to the WZ speed limit sign in case 1 and 2, and changed
	"work zone speed limit begins" to "work zone speed limit sign assembly" in
38.1	note #3.
	Removed the advisory plates, added drums at each end and added 500' spacing
39.1	requirement on each end.
	Rearranged the bottom half of the standard to allow space for two tables to be
	added to it, changed the spacing lengths listed and removed the 1000' from the
40.1	Road Closed Ahead sign.
40.1a	Deleted because this information is redundant to 40.1.
53.1	Cleaned up the spacing on the general notes.
	Deleted a note that didn't apply when the slotted drain is installed in
68.1	crossovers, driveways or parking lots.
	All the same change: corrected the name of the pay items used to match the
72.1 - 85.1	code book, and corrected typos in the general notes.

Engineering Manual Chapter - Page	Correction
2-2	Updated the names.
2-8	Added #25 Value Engineering Report.
2-9	Added #25 to the Project Engineer's line (#5)
2-10	Updated the copy of the CA Form.

Updated Final Plan Activities, notes #1 and 4.
Added a note to remind designers to get the R.E's signature 7-10 days prior to
submittal.
Updated some incorrect page numbers.
Updated submittal instructions for full size plans.
Updated the names for addendums. Jim White is our District's Liason Engineer
(it's no longer Mike Senalik and Dan Byers retired).
Replaced Mike Senalik with Jim White. (There are three Jim Whites, so be sure
you choose James B. White.)
Updated the copy of the SWPPP.
Added clarification on the ditch widths (note #2).
Added a note #27 about Pipe Underdrains, Type 2, deleted note #11 under
Miscellaneous, and renumbered the rest.
Added tack coat to note #9.
Replaced note #12 to specify Type 2 underdrains. The note about profilograph
is not necessary because the District has its own profilograph.
Revised the application rates to match the new spec book.
Added rates for SMA mix and Rock Fill.
Added a watermark to tell designers to look in the spec book for rates.
Revised the quote in the second paragraph to match the new spec book.

Updated the Recurring Special Provisions for 2016 and the BDE Special Provisions for the April and June lettings.

Special Provision	Page	
Number	Number	Correction
		Added new special provision to aid in avoiding utilitiy conflicts. Similar special provisions are used in District 1 and 3. General note #102a has been
60	77	incorporated into this.

General Note	Page	
Number	Number	Correction
		Deleted. Incorporated into special provision titled "Status of Utilities to be
102a	14	Adjusted."
check sheet	4	Delete #102a.

District Standard Number	Correction
39.1	Cleaned up the standard to eliminate some excess lines on the page.

Updated the BDE Special Provision check sheet and designer notes for the January and March letting.