

2019 STANDARD DETAILS Summary of Changes

GENERAL NOTES D-100

1. Revised Note 17 to the following: *ALL WASTE MATERIAL RESULTING FROM THE PROJECT SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR **UNLESS OTHERWISE SPECIFIED IN THE CONTRACT OR PLANS. WASTE MATERIAL DISPOSED OF ON-SITE** SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOODPLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN THE WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS.*

STR. SECTION, JOINT LAYOUT, MONUMENT BOX D-101

2. Added a "Per Utility" callout for Manhole in Paved Area detail.

CURB & GUTTER AND JOINT DETAILS D-104

3. Deleted (CURB RUNS OVER 30' CONTINUOUS) for Type 1 Curb Removal.
4. Revised asphalt fillet depth to allow for UBAS.
5. Revised callout for fillet to specify that it is subsidiary to other items of work.

MEDIANS & UNDERDRAINS D-106

6. Revised Note 3 for the Technical Specification for Underdrains.
7. Added the following to the Median Nose Detail: *PVC SLEEVE SHALL EXTEND THROUGH THE FULL THICKNESS OF THE MEDIAN NOSE **AND SHALL BE FILLED WITH GRAVEL MEETING THE REQUIREMENTS OF TABLE 1.***

TABLE 1						
% RETAINED-SQUARE MESH SIEVES						
	1"	3/4"	1/2"	3/8"	No. 4	No. 8
BEDDING MATERIAL	0	0-20	-	40-70	75-100	95-100

DRAINAGE DETAILS D-202

8. Revised Section BB TYPE "B" EXPANSION JOINT to TYPE 2 JOINT.

STORM SEWER INLETS D-300

9. Added detail for CURB INLET TOP REMOVAL AND REPLACEMENT.
10. Added a * Note to top of box to lip of curb dimension. *3" MINIMUM (ADJUST AS NEEDED TO DRAIN).

BMP NOTES D-304

11. Added new Note E. **STORAGE AND MIXING OF BIORETENTION SOIL MIX: BIORETENTION SOIL MIX THAT IS DELIVERED TO THE SITE TO BE STOCKPILED SHALL BE STORED ON A CLEAN IMPERVIOUS SURFACE. IF ANY OF THE OF THE ADJACENT LAND DRAINS TOWARDS THE STOCKPILE, IT SHALL BE PROTECTED FROM RUNOFF WITH APPROPRIATE EROSION CONTROL MEASURES. IF THE SOIL IS TO BE MIXED ON SITE, THEN THE COMPONENTS SHALL BE STORED AS DESCRIBED ABOVE. IN THE EVENT THAT THERE IS NO IMPERVIOUS LOCATION FOR STORAGE AND MIXING, CARE SHALL BE TAKEN TO CONTAMINATE THE SOIL COMPONENTS WITH THE UNDERLYING NATIVE SOIL.**

EROSION AND SEDIMENT CONTROL D-500

12. Note 15 added "MULCHING".
13. Revised Note 18 to the following: **THE CONTRACTOR SHALL INSPECT THE LAND DISTURBANCE SITE AT LEAST ONCE EVERY SEVEN (7) DAYS AND WITHIN FORTY-EIGHT (48) HOURS FOLLOWING CUMULATIVE RAINFALL EVENTS OF 1/2" OR MORE OBSERVED WITHIN ANY FORTY-EIGHT (48) HOUR PERIOD. THE CONTRACTOR SHALL ALSO INSPECT AND ASSURE THAT ALL SEDIMENT CONTROL DEVICES ARE IN WORKING CONDITION PRIOR TO ANY FORCASTED RAINFALL.**
14. Revised Note 24 to the following: **STABILIZATION OF DISTURBED AREAS MUST, AT A MINIMUM, BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING, OR OTHER SOIL DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE DISTURBED AREAS SHALL BE PROTECTED FROM EROSION BY STABILIZING THE AREA WITH MULCH OR OTHER SIMILARLY EFFECTIVE SOIL STABILIZING MATERIAL. INITIAL STABLIZATION ACTIVITIES MUST BE COMPLETED WITHIN 14 DAYS AFTER SOIL DISTURBING ACTIVITIES CEASE. IF THE ENGINEER DETERMINES THAT A SITE HAS A HIGH POTENTIAL FOR EROSION BASED ON PREVIOUS INFORMATION SUBMITTED, HE MAY DIRECT THAT DISTURBED SOIL BE STABILIZED AFTER PERIODS OF CONSTRUCTION INACTIVITY OF MORE THAN FORTY- EIGHT (48) HOURS.**

LANDSCAPING & PLANTINGS 1 D-600

15. Removed TREE PLANTING ON SLOPE DETAIL and replaced with TREE PRESERVATION from D-601.
16. Combined Notes and Specifications into on Specifications section.

LANDSCAPING & MATERIALS 2 D-601

17. Added native seeding notes.

18. Revised “variable” distance callouts to Notes. Provided “Parkway” Distances for each roadway classification.

POLE DETAILS D-702

19. Deleted Note 6.