



**ADDENDUM NO. 1  
CITY OF PEORIA  
Green Infrastructure Maintenance – CSO Year 1 & 2  
July 15, 2025**

Re: Addendum for Bid Package, **Green Infrastructure Maintenance – CSO Year 1 & 2**,  
Peoria, IL

The following shall be considered part of the Contract Documents for the subject project and shall apply to all construction there under.

Plans

1. Replace FABCO Detail KSA1127-2H-000 with updated detail that provides a wider basket for ease of maintenance.
2. Sheet 14 – Revise Pipe Trench Detail to limit use of Geotechnical Fabric, Special from bottom of trench.

Specifications

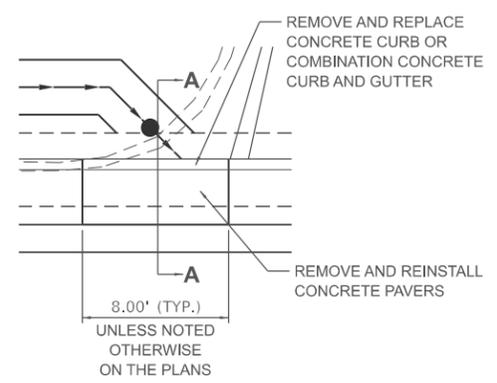
1. Page 67 – Revise Stormwater Storage Chamber to limit use of non-woven fabric at bottom of trench.

Sincerely,

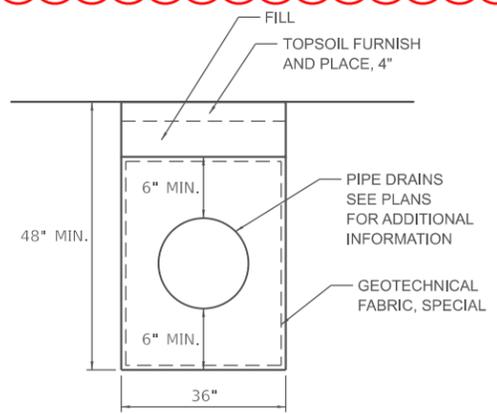
A handwritten signature in black ink that reads "Andrea Klopfenstein".

Andrea Klopfenstein, P.E.

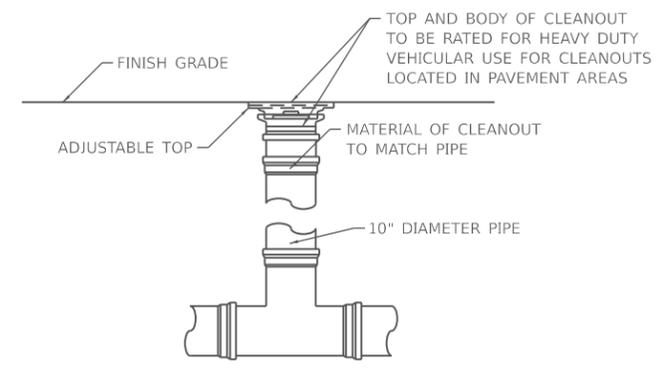
**NOTES:**  
 1. GEOTECHNICAL FABRIC, SPECIAL SHALL BE OMITTED FROM THE BOTTOM OF THE TRENCH WHEN SAND IS PRESENT.



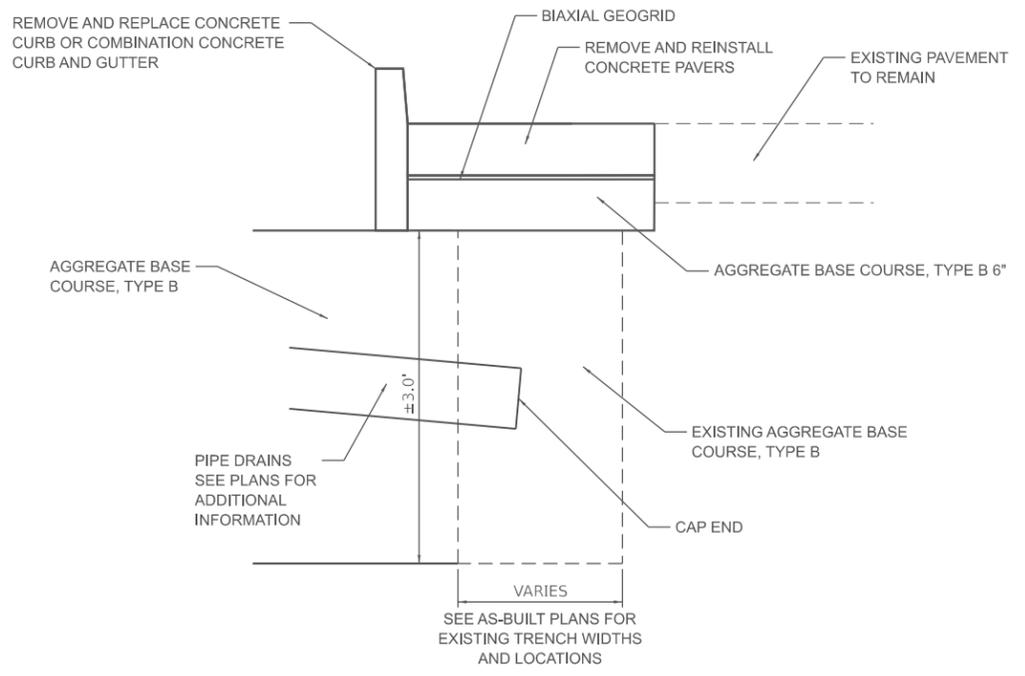
**PLAN VIEW**



**PIPE DRAIN TRENCH DETAIL**

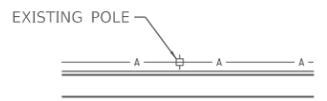


**CLEANOUT DETAIL**



**SECTION A-A**

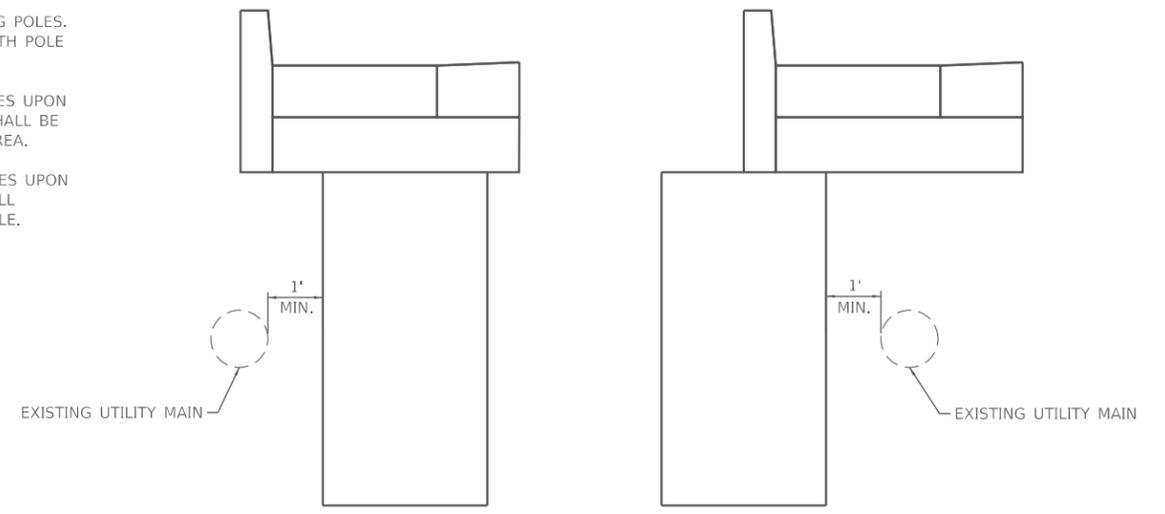
**INFILTRATION TRENCH CONNECTION DETAIL**



**NOTES:**

- EXCAVATION SHALL NOT EXCEED 15" WITHIN 15" OF EXISTING POLES. EXCAVATION GREATER THAN 15" SHALL BE COORDINATED WITH POLE OWNER IN THE FIELD.
- AT LOCATIONS WHERE THE INFILTRATION TRENCH ENCLOSES UPON THE RESTRICTED EXCAVATION AREAS, THE TRENCH WIDTH SHALL BE REDUCED TO STAY OUTSIDE THE RESTRICTED EXCAVATION AREA.
- AT LOCATIONS WHERE UNAVOIDABLE EXCAVATION ENCLOSES UPON THE RESTRICTED EXCAVATION AREAS, THE CONTRACTOR SHALL COORDINATE WITH POLE OWNER TO HOLD/STABILIZE THE POLE.

**AERIAL POLE DETAIL**



**UNDERGROUND UTILITY SEPARATION DETAILS**

APPLIES AT ALL UTILITY MAIN LOCATIONS (GAS/WATER)

MODEL: SHT\_PLAN  
 FILE NAME: C:\Bentley\CONNECT\10110\organization\Chilidot\_Standards\Civil\DOT\_Sheets.dwg

USER NAME = Robert Anderson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS  
 GREEN INFRASTRUCTURE MAINTENANCE - CSO YEAR 1

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	14	14
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

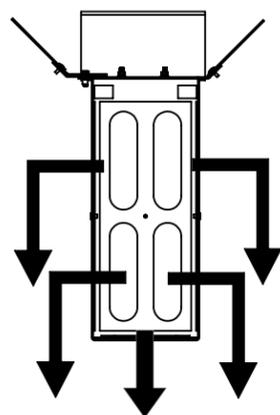
**NOTES:**

- WEIGHT (EMPTY): 25 LBS MAX
- MATERIAL:
  - ADJUSTABLE FLANGES AND MAIN FRAME ASSEMBLY: ALUM., 5000 SERIES
  - WIRE SCREENS: STAINLESS STEEL, 304 OR EQUAL
  - SUPPORT HARDWARE: CRES 300 SERIES
- A) PERFORMANCE CHARACTERISTICS (TYP):

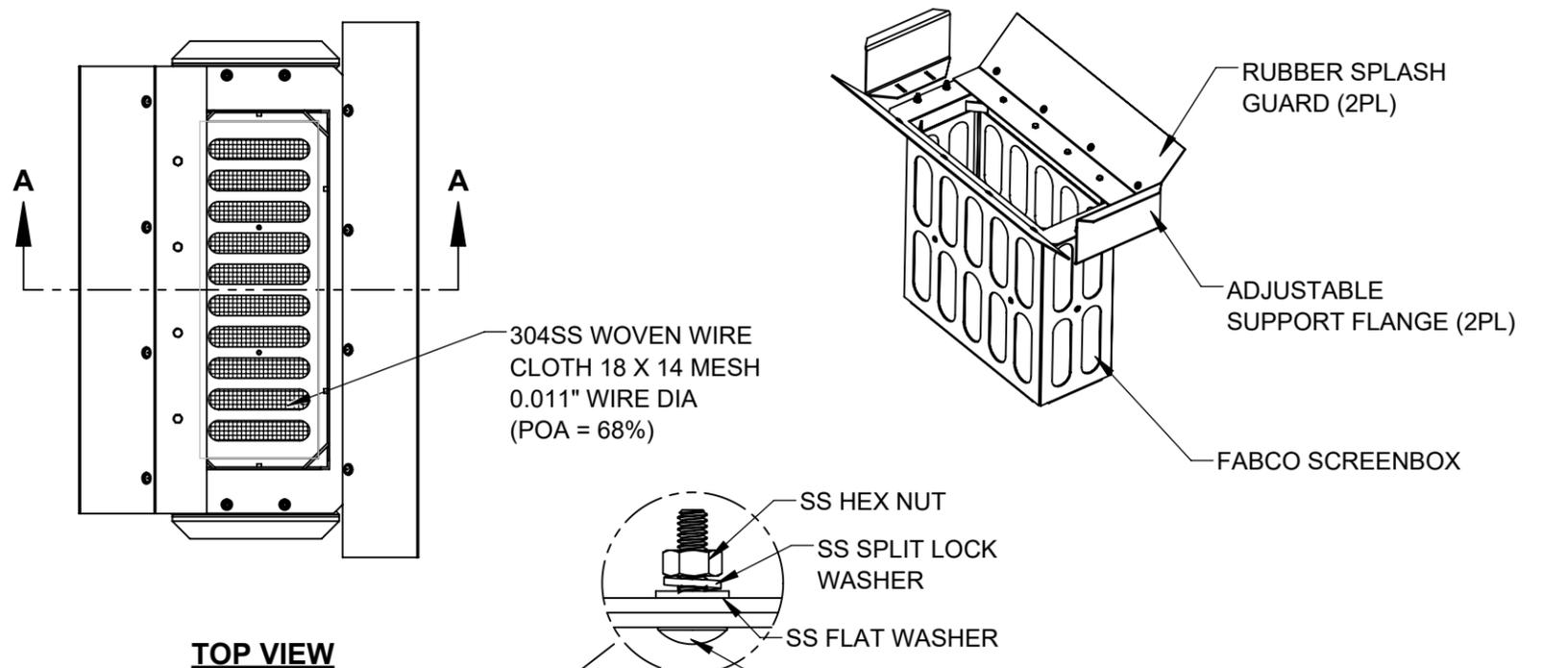
OPENING DESCRIPTION	PERCENT OPEN AREA	WINDOWS AREA (SQ. IN)	OPEN AREA (SQ. IN)	FLOW RATE (CFS)
TOP SCREEN	68%	238.7	162.3	3.9
MIDDLE SCREEN	68%	238.7	162.3	6.0
BOTTOM SCREEN	68%	63.2	43.0	1.9
DEBRIS CAPACITY: 1.7 CU-FT				

- TOTAL FILTERED FLOW RATE: 5,295 GPM (11.8 CFS)
- \*NOTE THIS IS UNIT HAS NO BYPASS AND WILL NEED REGULAR MAINTENANCE

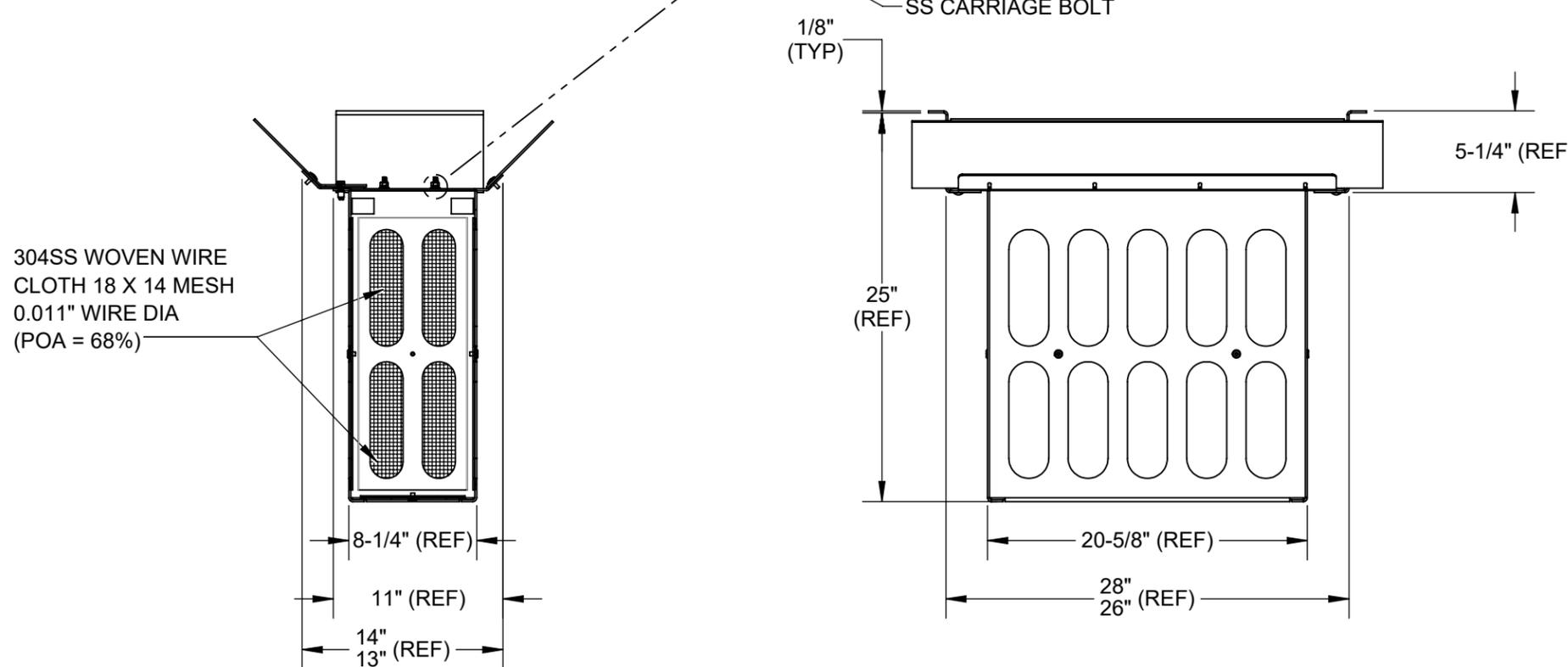
- DESIGNED TO FIT CLEAR OPENING RANGE:
  - MINIMUM SIZE: 13" X 26"
  - MAXIMUM SIZE: 14" X 28"
- RECOMMENDED MINIMUM VAULT DEPTH 2-IN BELOW BOTTOM SCREEN
- TYPICAL INSTALLATION: REMOVE STORM GRATE, MEASURE CATCH BASIN CLEAR OPENING AND ADJUST SUPPORT FLANGES TO REST ON GRATE SUPPORT LEDGE, PLACE SCREEN-BOX IN THE DRAIN OPENING SO THE AND ADJUST SPLASH GAURDS TO DIRECT FLOW INTO THE UNIT, TRIM RUBBER IF NEEDED. COVER ANY UNWANTED GAPS WITH PROVIDED ALUMINUM TAPE. REINSTALL STORM GRATE DIRECTLY ON SCREEN-BOX SUPPORT FLANGES.



**TREATED FLOW PATH**



**TOP VIEW**



**SECTION A-A**

<p><b>WARRANTY DETAILS</b></p>	<p><b>SURVEY GUIDANCE</b></p>
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**ENGINEER AND CONTRACTOR NOTE:** FABCO INDUSTRIES WATER QUALITY INSERTS (WQIS) ARE MANUFACTURED TO PROPERLY FIT INLETS BY USING SPECIFIC INFORMATION COMPILED IN A SURVEY OF THE "AS-BUILT" INLET. IN RETROFIT SITUATIONS THE SURVEY IS DONE TO DOCUMENT THE THREE CRITICAL ASPECTS OF WQI DESIGN (GRATE/FRAME MEASUREMENTS, OPEN/CLEAR SPACE MEASUREMENTS, AND PROTRUSION MEASUREMENTS). IN NEW CONSTRUCTION, FABCO PRODUCT DRAWINGS ARE ESSENTIALLY PLACE HOLDERS BASED ON THE SPECIFIED INLETS. ONCE THE INLETS ARE BUILT, THE PROCESS REVERTS TO THE RETROFIT APPROACH OF SURVEYING THE AS-BUILT INLETS TO CONFIRM FABCO INSERT DESIGN. PLEASE USE THE QR CODE TO ACCESS THE SURVEY FORM AND COMPREHENSIVE GUIDANCE OF THE SURVEY PROCESS. ALTERNATIVELY, NAVIGATE TO [www.fabco-industries.com/stormwater-inlet-survey-assistance](http://www.fabco-industries.com/stormwater-inlet-survey-assistance)

**PROPRIETARY AND CONFIDENTIAL**  
 THIS DOCUMENT IS THE PROPERTY OF FABCO INDUSTRIES AND IS CONVEYED WITH THE EXPRESS CONDITION THAT IT AND THE INFORMATION CONTAINED IN IT ARE NOT TO BE USED, DISCLOSED, OR REPRODUCED IN WHOLE OR IN PART, FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF FABCO INDUSTRIES. AND THAT NO RIGHT IS GRANTED TO DISCLOSE OR SO USE ANY INFORMATION CONTAINED IN SAID DOCUMENT.

UNLESS OTHERWISE SPECIFIED REMOVE ALL BURRS BREAK SHARP EDGES .002 - .020 FILLETS .020 MAX DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		TOLERANCES: DEC .00 ± .01 DEC .000 ± .005 FRACT ± 1/16 ANGLE ± 2°	
PROJECT	APPROVAL	DATE	
MATERIAL  <b>SEE NOTES</b>	DWN	H.G.	6/6/2025
	CHKR	J.P.	6/6/2025
	ENGR	H.G.	6/27/2025
	UPD		
FABCO INDUSTRIES, INC. 24 CENTRAL DRIVE FARMINGDALE, NY 11735 WWW.FABCO-INDUSTRIES.COM		SCALE: NONE	

SIZE	DWG. NO.	REV
B	KSA1127-2H-000	C

**fabco**  
industries inc.

**SCREENBOX GISB,  
NOM. C.S. 11" X 27"**

SHEET 1 OF 1



For the unit prices to be paid per each, the Contractor shall provide Fabco screenbox in accordance with the plan details at the locations noted.

The unit price shall be for inlet filter material and delivery only not the placement of the material.

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### **STORMWATER STORAGE CHAMBER**

For the unit prices to be paid per foot, the Contractor shall provide all materials required for the chamber system including, Cultec AFAB-HPF™ woven geotextile, non-woven geotextile, end caps, inspection ports (10”), and all other system materials required.

The storage chambers shall be Cultec Recharger 280HD or approved equivalent.

The Cultec AFAB-HPF™ woven geotextile shall only be placed for the length of the inlet chamber section. The additional downstream chamber sections shall be placed directly on the aggregate with no fabric. Non-woven geotextile shall be omitted at the bottom of the trench if sand is present.

The unit price shall be for stormwater storage chamber material and delivery only not the placement of the material.

### **BIAXIAL GEOGRID**

This work shall consist of furnishing and installing geogrid in accordance with the Standard Specifications and the manufacturer’s requirements at the locations shown in the plans and details.

Install Tensar BX-1100 (or approved equal) directly on top of properly prepared and leveled final aggregate base.

The unit price shall be for biaxial geogrid material and delivery only not the placement of the material.

### **SUBSURFACE RESTORATION MATERIALS**

#### **AGGREGATE BASE COURSE, TYPE B**

For the unit prices to be paid per ton, the Contractor shall provide aggregate base course conforming to IDOT standard specifications Section 351. Aggregate base course shall have a CA 7 gradation.

The unit price shall be for aggregate base course material and delivery only not the placement of the material.

#### **SUBBASE GRANULAR MATERIAL, TYPE B**

For the unit prices to be paid per ton, the Contractor shall provide subbase granular material conforming to IDOT standard specifications Section 311.

The unit price shall be for subbase granular material and delivery only not the placement of the material.

#### **GEOTECHNICAL FABRIC (SPECIAL)**

For the unit prices to be paid per square yard, the Contractor shall provide geotechnical fabric (special) conforming to IDOT standard specifications Section 210, except as modified herein.