

ADDENDUM NO. 3

TO

POLYTECH HIGH SCHOOL  
RENOVATIONS AND ADDITIONS  
BID PACKAGE 'A'

This addendum is hereby made part of the Project Manual and Drawings dated 9 July 2012.

The Project Manual and Drawings shall be supplemented or amended as specified herein.

This Addendum contains changes to the requirement of the Project Manual. Such changes shall be incorporated into the Contract Documents and shall apply to work with the same meaning and force as if they had been included in the original Documents. Whenever this Addendum modifies a portion of a paragraph of the Project Manual, the remainder of the paragraph affected shall remain in force. Added information is shown as **Bold**, deleted information is shown as ~~strikethrough~~.

This Addendum contains changes to the requirement of the Drawings. Such changes shall be incorporated into the Contract Documents and shall apply to work with the same meaning and force as if they had been included in the original Documents. Whenever this Addendum modifies a portion of any drawing, the remainder of the drawing affected shall remain in force. Added, deleted or revised information is shown as "clouded".

The conditions and terms of the basic Contract Documents shall govern work unless otherwise described in this Addendum. Whenever the conditions of work, and the quality or quantity of materials, or workmanship are not fully described in this Addendum, the conditions of work included in the basic Contract Documents for similar items of work shall apply to the work described in this Addendum.

If no similar items of work are included in the basic Contract Document, the best quality of material and workmanship shall apply and all work shall be subject to the written acceptance of the Architect.

**THE BID OPENING DATE WAS CHANGED. ALL BIDS ARE DUE AT THE POLYTECH SCHOOL DISTRICT OFFICE, NO LATER THEN 2:00 PM ON TUESDAY 14 AUG 12.**

Addendum No. 3 – Consists of the following:

- I. Responses to Bidders' Questions  
RFI#4
  
- II. Revisions to Project Manual/Specifications:  
Section 011100 – Summary of Work  
Section 012300 – Alternates
  
- III. Revisions to Drawings  
C-201 Site Plan  
C-202 Site Plan  
C-203 Alternates 2-7 Site Paving Plan  
C-504 Sediment and Stormwater Management – Bioswale 1, 2 and 3 Plan, Profile & Section  
and Constructed Wetland Section  
C-505 Sediment and Stormwater Management – Bioswale 4 Plan, Profile & Section, S.W.M.  
Section & Outlet Structure CB-6 Detail

**I. RESPONSES TO BIDDERS QUESTIONS**

A copy of RFI 4 is attached hereto.

**II. REVISIONS TO PROJECT MANUAL/SPECIFICATIONS**

**A. Section 011100 – Summary of Work - Contract A-1 Sitework & Landscaping**

1. INSERT the following NEW bullet after bullet number 1-35.b on page 011100-10:

“1-35.c Provide an allowance of \$5,000, as part of Alternate No. 3, to clean/sand/slurry existing cracks in the remaining paving after the 1-1/2” milling.”

**B. Section 012300 - Alternates**

1. DELETE the description of Alternate No.3 on page 012300-2 in its entirety and INSERT revised description as follows:

**Alternate No. 3: Area A - Pavement Repair, Mill and Overlay**

- a. **Base Bid:** No work is required.
- b. **Alternate:** Includes, but is not limited to, milling of 1 ½” of existing pavement, 450 l.f. +/- of joint repair using pave prep or equal, sealing of all cracks in subgrade after milling, installation of 1 ½” type C Bituminous surface course using tapered butt-type joint connection to drive as shown and re-striping in kind. **Include a \$5,000 allowance to clean/sand/slurry seal cracks in the remaining paving after the 1-1/2” milling.”**

**III. REVISIONS TO DRAWINGS**

- A. **C-201 Site Plan** - Drawing revised as indicated on sketch CSK058 and included with this addendum.
- B. **C-202 Site Plan** - Drawing revised as indicated on sketch CSK059 and included with this addendum.
- C. **C-203 Alternates 2-7 Site Paving Plan** - Drawing revised as indicated on sketch CSK060 and included with this addendum.
- D. **C-504 Sediment and Stormwater Management – Bioswale 1, 2 and 3 Plan, Profile & Section and Constructed Wetland Section** - Drawing revised as indicated on sketch CSK061 and included with this addendum.
- E. **C-505 Sediment and Stormwater Management – Bioswale 4 Plan, Profile & Section, S.W.M. Section & Outlet Structure CB-6 Detail** - Drawing revised as indicated on sketch CSK062 and included with this addendum.

END OF ADDENDUM NO. 3



REQUEST FOR INFORMATION

TO: MIKE RIEMANN/MIKE HENRY, BECKER MORGAN GROUP RFI#: 4

FROM: CHRISTIAN J. MCCONE DATE: 9 AUG 12

PROJECT: POLYTECH HIGHSCHOOL RENOVATIONS & ADDITIONS – BID PACK 'A'

DWG. # / DETAIL: \_\_\_\_\_ SPEC. SECTIONS: \_\_\_\_\_ PAGE: \_\_\_\_\_

**REQUEST:**

1. What is the full depth trench patch detail and where is it found on the plans?
2. In Alt #2 shown on plan sheet C-202 what is the detail of the proposed bio-retention area?
3. On Alt #3, Alt #6, and Alt #7 how does the contractor determine the amount of crack sealing that will be required after the milling operation since that won't be know until the milling has been completed? Can't a bid allowance be put in the bid since all contractors are bidding the same quantity?
4. Is the restriping of Alt #6-area D and Alt #7-area E part of our scope of work? Where is the striping layout shown if it is part of our scope?
5. What is the quantity of paveprep required for the mill/overlay area shown on plan sheet C-201

Submitted By: DAISY CONSTRUCTION Date: 6 AUG 12

---

**RESPONSE:**

1. Detail is shown on Sheet C-903, Trench Pavement Width Detail.
2. Details are shown on Sheet C-506.
3. The contractor is required to visit the site and determine the extent of existing crack that need to be sealed for Alternates 6 & 7. An allowance of \$5,000 will be added for Alternate #3.
4. See Project Manual section 012300 – Alternates. Alternate numbers 3 through 7 indicate “re-striping in kind.”



5. On sheet C-201 the only pavement called for "mill & overlay" is on Walnut Shade Road which does not require Pavprep. However, the "overlay" in the bus parking area at the front of the school does require repair of longitudinal cracks using Pavprep. See CSK058, CSK059 & CSK060 which area attached.

Response By: \_\_\_\_\_ Becker Morgan Group \_\_\_\_\_ Date: 9 Aug 12 \_\_\_\_\_

---

---

## GENERAL CONSTRUCTION NOTES

- G-1** INSTALL P.C.C. CURB (DELDOT TYPE 1-6). SEE DETAIL, SHEET C-901.
  - G-2** TRANSITION FROM INTEGRAL P.C.C. CURB & GUTTER - TYPE 3-6 TO P.C.C. CURB TYPE 1-6 AT P.T. OF RADIUS.
  - G-3** INSTALL 4" THICK CONCRETE SIDEWALK. SEE SITE PLAN FOR WIDTHS, SEE DETAIL, SHEET C-901.
  - G-4** CONSTRUCT HANDICAPPED CURB RAMP (12:1 MAXIMUM SLOPE), SEE DETAIL, SHEET C-901.
  - G-5** INSTALL BITUMINOUS PAVEMENT, SEE PAVEMENT LEGEND SHEET C-203 AND PAVEMENT SECTION DETAILS, SHEET C-901
  - G-6** INSTALL 8" THICK CONCRETE LOADING PAD SCORED IN 10' SQUARES. PER DETAIL, SHEET C-901.
  - G-7** INSTALL 4" THICK PATTERNED CONCRETE PLAZA SIDEWALK. SEE DETAIL, SHEET C-904.
  - G-8** INSTALL KNOX BOX AT PIPE GATE FOR FIRE DEPARTMENT ACCESS.
  - G-9** INSTALL 8' x 8' WIDE LANDSCAPE MATERIAL STORAGE BINS. SEE ARCHITECTURAL PLANS FOR DETAILS.
  - G-10** INSTALL 2' WIDE LANDSCAPE STONE AS SHOWN. STONE TYPE TO BE PER OWNERS REQUIREMENTS.
  - G-11** INSTALL STEEL PIPE GATE. SEE DETAIL, SHEET C-901.
  - G-12** INSTALL FENCE. FENCE TO MATCH EXISTING. PROVIDE 12' WIDE DOUBLE GATE AT LOCATION SHOWN, FOR MAINTENANCE ACCESS.
  - G-13** PROPOSED WALL. SEE ARCHITECTURAL PLANS FOR DETAIL.
  - ~~**G-14** DEPRESS CURB ACROSS VEHICLE PAD FOR VEHICLE ACCESS.~~
  - G-15** INSTALL BITUMINOUS PAVEMENT OVERLAY AFTER SEALING ALL CRACKS. SEE SHEET C-203.
  - ~~**G-16** INSTALL 4" THICK CONCRETE SIDEWALK PER DELDOT STANDARDS. SEE SHEET C-602.~~
  - G-17** INSTALL INTEGRAL P.C.C. CURB & GUTTER - TYPE 3-8 PER DELDOT STANDARDS. SEE SHEET C-602.
  - G-18** CONSTRUCT HANDICAPPED CURB RAMP PER DELDOT STANDARDS SEE SHEET C-602.
  - G-19** TAPER END OF CURB DOWN TO GRADE. SEE DETAIL, SHEET C-901.
  - G-20** INSTALL 8" THICK CONCRETE FIRE LANE IN LOCATION SHOWN. SEE DETAIL, SHEET C-904.
  - G-21** INSTALL (2) 3" DIA. STEEL POSTS WITH HEAVY DUTY CHAIN FOR ACCESS PREVENTION. SEE DETAIL, SHEET C-901.
  - G-22** INSTALL ADA HANDRAILS ON ACCESSIBLE RAMP. SEE DETAIL, SHEET C-904.
  - G-23** INSTALL (2) STAIRS. RISER HEIGHT IS 6", TREAD LENGTH IS 1'-0". STAIRS TO HAVE HANDRAIL AT BOTH SIDES AND SPACED AT 5'-0" O.C. INTERVALS. 5 REQUIRED. SEE HANDRAIL DETAIL, SHEET C-904
  - G-24** INSTALL FULL DEPTH BITUMINOUS PAVEMENT TRENCH REPAIR PATCH.
  - G-25** REPAIR CHAIN LINK FENCE IN KIND AFTER INSTALLATION OF STORM DRAIN PIPE.
  - G-26** INSTALL CURB OPENING. SEE DETAIL, SHEET C-903.
  - G-27** INSTALL CURB OPENING THROUGH ISLAND. SEE DETAIL, SHEET C-903.
  - G-28** INSTALL 8" THICK x 9' W x 26' L CONCRETE HVAC EQUIPMENT PAD FOR CHILLER UNIT. SEE CHILLER PAD DETAIL, SHEET C-901.
  - G-29** INSTALL 4" THICK, 5' W x 12' L CONCRETE DRIVEWAY MAINTENANCE ACCESS APRON. DEPRESS CURB AT APRON LOCATION. SLOPE SURROUNDING GRADE TO APRON. SEE MAINTENANCE ACCESS APRON DETAIL, SHEET C-903.
  - G-30** INSTALL 6' WIDE HANDICAPPED RAMP WITH HANDRAILS AND CONCRETE CURB. SEE SHEET C-401/402 FOR ELEVATIONS.
  - G-31** INSTALL 4'x 4' x4" THICK CONCRETE PAD FOR HVAC UNIT.
  - G-32** INSTALL 8'-2.5" DIA., 4" THICK CONCRETE PAD FOR PRACTICE DISCUS/SHOTPUT THROWING AREA.
  - G-33** INSTALL NEW FLAG POLES. SEE DETAIL, SHEET C-901.
  - G-34** INSTALL ROTC PHYSICAL FITNESS EQUIPMENT, PUSH UP BARS, UNEVEN BARS, AND PULLUP BARS BY OUTDOOR-FITNESS OR EQUIVALENT. INSTALL IN BED OF SHREDDED MULCH (6" DEEP) BORDERED WITH RECYCLED PLASTIC BORDER TIMBERS 4' X 8" SECTIONS BY MANSION ATHLETICS OR EQUIVALENT
- G-35** EXISTING TENNIS COURTS TO BE RESURFACED. CLEAN AND PREPARE CRACKS FOR REPAIR, REPAIR CRACKS USING "RITEWAY REPAIR SYSTEM" OR EQUAL, APPLY TWO COATS OF "NOVA SURFACE ACRYLIC RESURFACER" OR EQUAL, APPLY TWO COATS OF "NOVA COMBINATION COLOR" OR EQUAL TO EXISTING COURTS AND APPLY NEW STRIPING PER USTA GUIDELINES. SEE SPECIFICATIONS \*\*\*ALTERNATE 8\*\*\*
- G-36** INSTALL P.C.C. CURB (DELDOT TYPE 2). SEE DETAIL, SHEET C-901.
  - G-37** TRANSITION FROM P.C.C. CURB - TYPE 2 TO P.C.C. CURB TYPE 1-6.
  - G-38** INSTALL P.C.C. CURB (DELDOT TYPE 1-6) AND 4" THICK CONCRETE SIDEWALK. DEPRESS BOTH ACROSS ENTRANCE.
  - G-39** INSTALL 6" DIA. STEEL BOLLARD FILLED SOLID WITH CONCRETE. PAINT SAFETY YELLOW. SEE DETAIL, SHEET C-901.
  - G-40** INSTALL PUMP STATION DRIVEWAY. SEE PAVEMENT SECTION DETAIL, SHEET C-304.
  - G-41** 4' WIDE CURB OPENING FOR DRAINAGE. SEE DETAIL, SHEET C-903.

3

REFERENCE SHEET C-201

LAYER STATE: C-201

**POLYTECH HIGH SCHOOL  
ADDITIONS AND RENOVATIONS  
BID PAC A - ADDENDUM 3**

WOODSIDE  
KENT COUNTY, DELAWARE



ARCHITECTURE  
ENGINEERING  
**Dover, DE**  
309 S. Governors Ave.  
Dover, DE 19904  
Ph. 302.734.7950  
Fax 302.734.7965

BMG: 2011081.00  
SCALE: 1" = 30'  
DATE: 8-10-12  
DRAWN BY: M.J.H.

**CSK058**

## GENERAL CONSTRUCTION NOTES

- G-1** INSTALL P.C.C. CURB (DELDOT TYPE 1-6). SEE DETAIL, SHEET C-901.
  - G-2** TRANSITION FROM INTEGRAL P.C.C. CURB & GUTTER - TYPE 3-6 TO P.C.C. CURB TYPE 1-6 AT P.T. OF RADIUS.
  - G-3** INSTALL 4" THICK CONCRETE SIDEWALK. SEE SITE PLAN FOR WIDTHS, SEE DETAIL, SHEET C-901.
  - G-4** CONSTRUCT HANDICAPPED CURB RAMP (12:1 MAXIMUM SLOPE), SEE DETAIL, SHEET C-901.
  - G-5** INSTALL BITUMINOUS PAVEMENT, SEE PAVEMENT LEGEND SHEET C-203 AND PAVEMENT SECTION DETAILS, SHEET C-901
  - G-6** INSTALL 8" THICK CONCRETE LOADING PAD SCORED IN 10' SQUARES. PER DETAIL, SHEET C-901.
  - G-7** INSTALL 4" THICK PATTERNED CONCRETE PLAZA SIDEWALK. SEE DETAIL, SHEET C-904.
  - G-8** INSTALL KNOX BOX AT PIPE GATE FOR FIRE DEPARTMENT ACCESS.
  - G-9** INSTALL 8' x 8' WIDE LANDSCAPE MATERIAL STORAGE BINS. SEE ARCHITECTURAL PLANS FOR DETAILS.
  - G-10** INSTALL 2' WIDE LANDSCAPE STONE AS SHOWN. STONE TYPE TO BE PER OWNERS REQUIREMENTS.
  - G-11** INSTALL STEEL PIPE GATE. SEE DETAIL, SHEET C-901.
  - G-12** INSTALL FENCE. FENCE TO MATCH EXISTING. PROVIDE 12' WIDE DOUBLE GATE AT LOCATION SHOWN, FOR MAINTENANCE ACCESS.
  - G-13** PROPOSED WALL. SEE ARCHITECTURAL PLANS FOR DETAIL.
  - ~~**G-14** DEPRESS CURB ACROSS VEHICLE PAD FOR VEHICLE ACCESS.~~
  - G-15** INSTALL BITUMINOUS PAVEMENT OVERLAY AFTER SEALING ALL CRACKS. SEE SHEET C-203.
  - ~~**G-16** INSTALL 4" THICK CONCRETE SIDEWALK PER DELDOT STANDARDS. SEE SHEET C-602.~~
  - G-17** INSTALL INTEGRAL P.C.C. CURB & GUTTER - TYPE 3-8 PER DELDOT STANDARDS. SEE SHEET C-602.
  - G-18** CONSTRUCT HANDICAPPED CURB RAMP PER DELDOT STANDARDS SEE SHEET C-602.
  - G-19** TAPER END OF CURB DOWN TO GRADE. SEE DETAIL, SHEET C-901.
  - G-20** INSTALL 8" THICK CONCRETE FIRE LANE IN LOCATION SHOWN. SEE DETAIL, SHEET C-904.
  - G-21** INSTALL (2) 3" DIA. STEEL POSTS WITH HEAVY DUTY CHAIN FOR ACCESS PREVENTION. SEE DETAIL, SHEET C-901.
  - G-22** INSTALL ADA HANDRAILS ON ACCESSIBLE RAMP. SEE DETAIL, SHEET C-904.
  - G-23** INSTALL (2) STAIRS. RISER HEIGHT IS 6", TREAD LENGTH IS 1'-0". STAIRS TO HAVE HANDRAIL AT BOTH SIDES AND SPACED AT 5'-0" O.C. INTERVALS. 5 REQUIRED. SEE HANDRAIL DETAIL, SHEET C-904
  - G-24** INSTALL FULL DEPTH BITUMINOUS PAVEMENT TRENCH REPAIR PATCH.
  - G-25** REPAIR CHAIN LINK FENCE IN KIND AFTER INSTALLATION OF STORM DRAIN PIPE.
  - G-26** INSTALL CURB OPENING. SEE DETAIL, SHEET C-903.
  - G-27** INSTALL CURB OPENING THROUGH ISLAND. SEE DETAIL, SHEET C-903.
  - G-28** INSTALL 8" THICK x 9' W x 26' L CONCRETE HVAC EQUIPMENT PAD FOR CHILLER UNIT. SEE CHILLER PAD DETAIL, SHEET C-901.
  - G-29** INSTALL 4" THICK, 5' W x 12' L CONCRETE DRIVEWAY MAINTENANCE ACCESS APRON. DEPRESS CURB AT APRON LOCATION. SLOPE SURROUNDING GRADE TO APRON. SEE MAINTENANCE ACCESS APRON DETAIL, SHEET C-903.
  - G-30** INSTALL 6' WIDE HANDICAPPED RAMP WITH HANDRAILS AND CONCRETE CURB. SEE SHEET C-401/402 FOR ELEVATIONS.
  - G-31** INSTALL 4'x 4' x4" THICK CONCRETE PAD FOR HVAC UNIT.
  - G-32** INSTALL 8'-2.5" DIA., 4" THICK CONCRETE PAD FOR PRACTICE DISCUS/SHOTPUT THROWING AREA.
  - G-33** INSTALL NEW FLAG POLES. SEE DETAIL, SHEET C-901.
  - G-34** INSTALL ROTC PHYSICAL FITNESS EQUIPMENT, PUSH UP BARS, UNEVEN BARS, AND PULLUP BARS BY OUTDOOR-FITNESS OR EQUIVALENT. INSTALL IN BED OF SHREDDED MULCH (6" DEEP) BORDERED WITH RECYCLED PLASTIC BORDER TIMBERS 4' X 8" SECTIONS BY MANSION ATHLETICS OR EQUIVALENT
- G-35** EXISTING TENNIS COURTS TO BE RESURFACED. CLEAN AND PREPARE CRACKS FOR REPAIR, REPAIR CRACKS USING "RITEWAY REPAIR SYSTEM" OR EQUAL, APPLY TWO COATS OF "NOVA SURFACE ACRYLIC RESURFACER" OR EQUAL, APPLY TWO COATS OF "NOVA COMBINATION COLOR" OR EQUAL TO EXISTING COURTS AND APPLY NEW STRIPING PER USTA GUIDELINES. SEE SPECIFICATIONS \*\*\*ALTERNATE 8\*\*\*
- G-36** INSTALL P.C.C. CURB (DELDOT TYPE 2). SEE DETAIL, SHEET C-901.
  - G-37** TRANSITION FROM P.C.C. CURB - TYPE 2 TO P.C.C. CURB TYPE 1-6.
  - G-38** INSTALL P.C.C. CURB (DELDOT TYPE 1-6) AND 4" THICK CONCRETE SIDEWALK. DEPRESS BOTH ACROSS ENTRANCE.
  - G-39** INSTALL 6" DIA. STEEL BOLLARD FILLED SOLID WITH CONCRETE. PAINT SAFETY YELLOW. SEE DETAIL, SHEET C-901.
  - G-40** INSTALL PUMP STATION DRIVEWAY. SEE PAVEMENT SECTION DETAIL, SHEET C-304.
  - G-41** 4' WIDE CURB OPENING FOR DRAINAGE. SEE DETAIL, SHEET C-903.

3

REFERENCE SHEET C-202

LAYER STATE: C-202

**POLYTECH HIGH SCHOOL  
ADDITIONS AND RENOVATIONS  
BID PAC A - ADDENDUM 3**

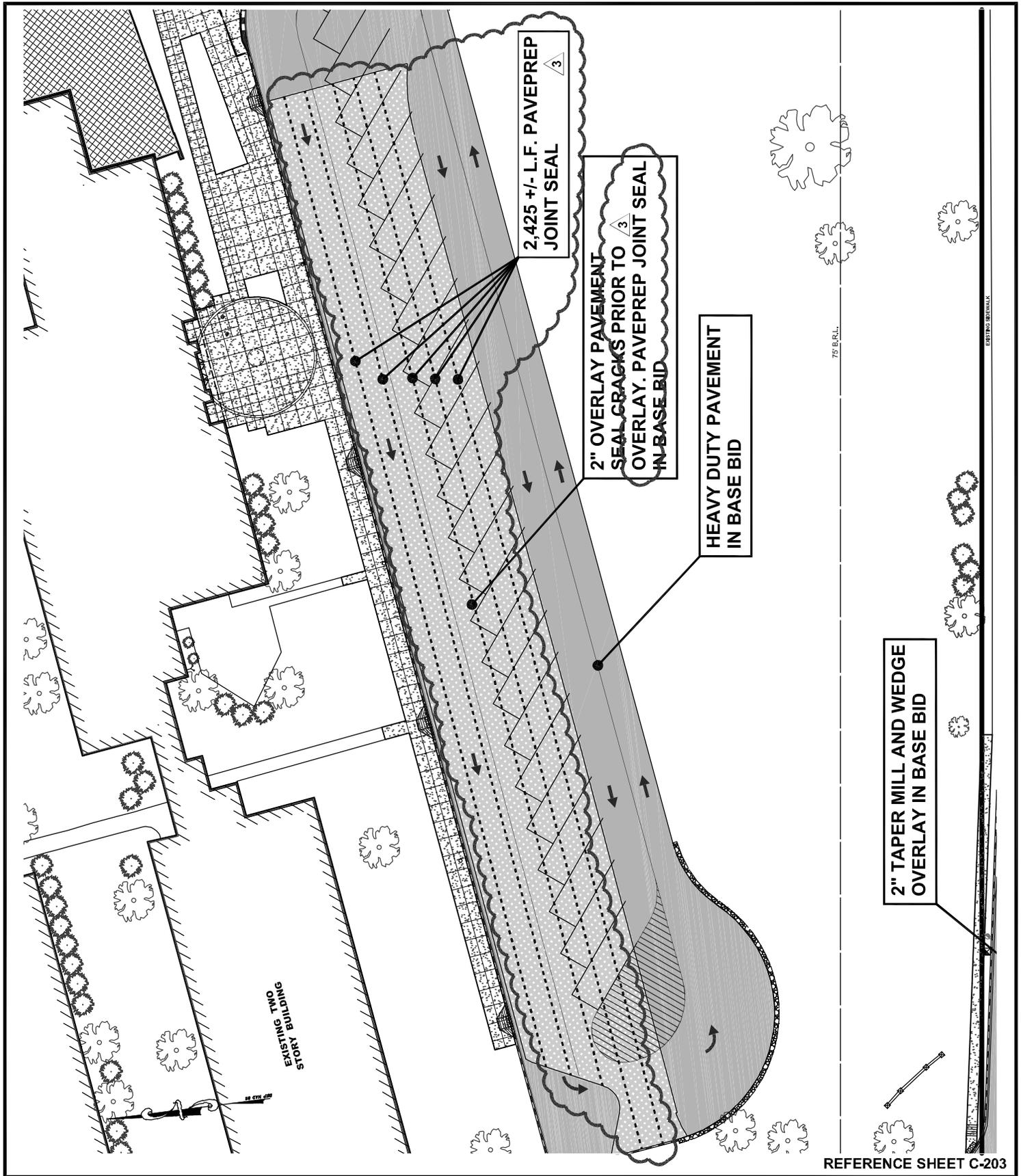
WOODSIDE  
KENT COUNTY, DELAWARE



ARCHITECTURE  
ENGINEERING  
**Dover, DE**  
309 S. Governors Ave.  
Dover, DE 19904  
Ph. 302.734.7950  
Fax 302.734.7965

BMG: 2011081.00  
SCALE: 1" = 30'  
DATE: 8-10-12  
DRAWN BY: M.J.H.

**CSK059**



LAYER STATE: C-203

**POLYTECH HIGH SCHOOL  
ADDITIONS AND RENOVATIONS  
BID PAC A - ADDENDUM 3**

WOODSIDE  
KENT COUNTY, DELAWARE



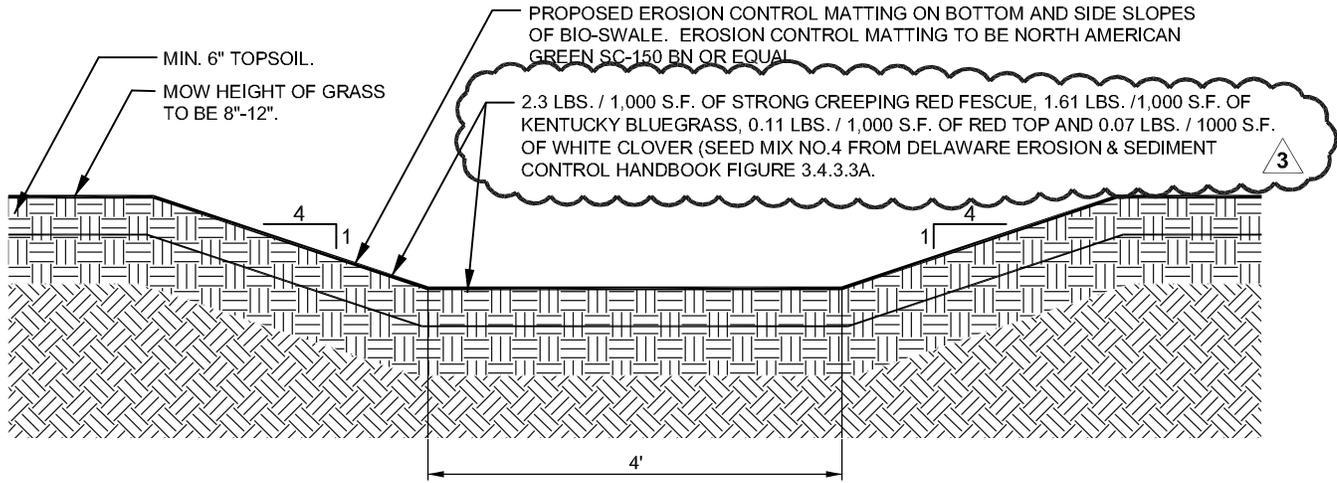
**BECKER  
MORGAN**  
GROUP

ARCHITECTURE  
ENGINEERING  
**Dover, DE**

309 S. Governors Ave.  
Dover, DE 19904  
Ph. 302.734.7950  
Fax 302.734.7965

BMG: 2011081.00  
SCALE: 1" = 60'  
DATE: 8-10-12  
DRAWN BY: M.J.H.

**CSK060**



**TYPICAL SECTION - BIOSWALE NO.1,2 & 3**

NO SCALE

REFERENCE SHEET C-504

LAYER STATE: C-504

**POLYTECH HIGH SCHOOL  
ADDITIONS AND RENOVATIONS  
BID PAC A - ADDENDUM 3**

WOODSIDE  
KENT COUNTY, DELAWARE

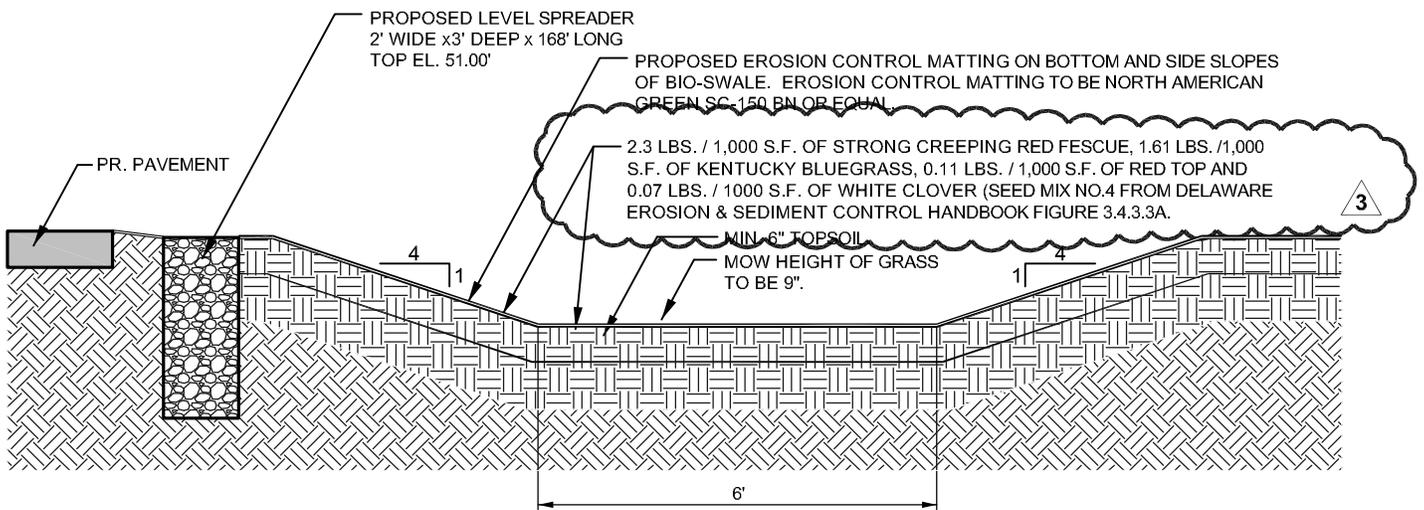
3

**BECKER  
MORGAN  
GROUP**

ARCHITECTURE  
ENGINEERING  
**Dover, DE**  
309 S. Governors Ave.  
Dover, DE 19904  
Ph. 302.734.7950  
Fax 302.734.7965

BMG: **2011081.00**  
SCALE: **NONE**  
DATE: **8-10-12**  
DRAWN BY: **M.J.H.**

**CSK061**



## TYPICAL SECTION - BIOSWALE NO. 4

NO SCALE

REFERENCE SHEET C-505

LAYER STATE: C-505

**POLYTECH HIGH SCHOOL  
ADDITIONS AND RENOVATIONS  
BID PAC A - ADDENDUM 3**

WOODSIDE  
KENT COUNTY, DELAWARE



**BECKER  
MORGAN**  
GROUP

ARCHITECTURE  
ENGINEERING  
**Dover, DE**

309 S. Governors Ave.  
Dover, DE 19904  
Ph. 302.734.7950  
Fax 302.734.7965

BMG: 2011081.00  
SCALE: NONE  
DATE: 8-10-12  
DRAWN BY: M.J.H.

**CSK062**