

ADDENDUM NO.: 2

DATE OF ADDENDUM: May 4, 2016

**Bristol TEC Paving and Site Improvements
431 Minor Street
Bristol, CT
BI – RT – 871**

Original Bid Due Date / Time:

May 11, 2016

1:00 P.M.

Previous Addendums: Addendum #1 dated 4/13, 2016

TO: Prospective Bid Proposers:

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated December 16, 2015. Prospective Bid Proposers shall acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form. Failure to do may subject Bid Proposers to disqualification.

The following clarifications are applicable to drawings and specifications for the project referenced above.

Item 1

Construction will be in two phases. Phase 1 of the site work as shown in the hatched area on drawing SKC-1 must be complete before September 6, 2016. All of the site work in this hatched area must be complete by this date including all pavement, curbs, underground piping, sidewalks, and guide rails. The contractor shall have the remainder of the 90 day construction duration to complete the project.

After the start of school egress must be allowed and maintained at all times from all exterior doors of the building. If the necessary the contractor shall provide building code compliant egress from all exterior doors. Such temporary walkways shall be removed at the completion of construction and the site reestablished to its original condition.

Item 2

Bidder shall be aware that there will be another contractor on site installing a new underground Fats, Oils Grease Separator system. This will include exterior underground tank and piping as shown on drawing C1.4.

Item 3

In Project Specification Section 13 34 19:

DELETE: Paragraph 2.1.B.

Item 4

In Project Specification Section 13 34 19:

Paragraph 2.1.C add: "19. Nucor Building Systems".

Item 5

Extents of removal and replacement of pavement base, subbase and underlying soils has been revised and is shown on SKC-2, SKC-4 and SKC-6.

Item 6

Pavement under drains have been added to the project and are show on SKC-4 & SKC-8.

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Item 7

Pavement types have been clarified on SKC-3 & SKC-6.

Item 8

New concrete sidewalk construction has been added to on the west side of the school building at the southern ramp, between the ramp foundation retaining wall to the foundation wall of the building as shown on SKC-3 and SKC-4.

Item 9

One additional pipe bollard added for a total of 6 new pipe bollards at the existing school building. Requirement for 2'-0" concrete foundation at all bollards added. See SKC-3.

Item 10

With the exception of curbs integral with concrete sidewalks, all curbs now to be precast concrete. There will be no bituminous concrete curbing on this project. The annotation for curbing has been changed on SKC-3. Delete "6" Bituminous Concrete Lip Curbing" detail on C1.7.

Specifications for precast concrete curbing shall be as follows:

- A. Submit samples and shop drawings for the curbing. Submit concrete mix design and historical mix 28-day strength test results.
- B. Concrete for new curbs shall have a minimum 28 day f'c of 5,000 psi with a maximum water to cementitious materials ratio of by weight of 0.4, and as air content of 5% to 7%.
- C. Precast concrete curbs shall be fabricated in 6-foot or longer lengths for straight sections.
- D. Silicone sealant and primer shall be installed between all joints in curbing with backup foam.
 1. Sealant: Dow Corning, as a basis of design, or approved equal.
 2. Backup Foam: Closed cell Ethafoam, or pen cell "Denver Foam as recommended by the sealant manufacturer.
- E. Curbing shall be set on trap rock screenings.
- F. Curb sections shall be set at the line and grade indicated in the Contract Documents. The top of the curb shall be set straight and true. No solitary high points shall be allowed along top of curbing. Joints between curb sections shall be no greater than one-half (1/2) inch, nor less than one-eighth (1/8) inch.

Item 11

Requirements for pavement around existing generator on east side of building and associated fence dismantling and reinstallation have been added to SKC-2, SKC-3 and SKC-4.

Item 12

Detail for concrete sidewalk construction has been revised on SKC-7. Size of welded wire fabric has been revised. Typical concrete sidewalk longitudinal section has been added on SKC-5.

Item 13

Attendance log of the April 21, 2016 Pre-bid Conference is attached.

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Item 14

In Project Specification Section 01 52 13:

DELETE: Subsection B.

State User Agency will provide one room for the General Contractors use per Specification Section 01 52 13, subsection C.

Item 15

Specification for New Trench Drain System as follows:

- A. Submit sample shop drawings for trench drain system including frame and grate. Shop drawing shall include all dimensions of the system. Submit material information on system.
- B. Description General: Modular system of precast polymer-concrete channel sections, grates and appurtenances; designed so grates fit into channel recesses without rocking or rattling. Include number of units required to form total lengths indicated.
- C. Available manufacturers:
 1. ABT, Inc.
 2. ACO Polymer Products, Inc.
 3. Innovative Plastics Products, Inc.
 4. Mea-Josam Div.; Josaom Company.
 5. Strongwell; Lenoir City Div.
- D. Sloped-Invert, Polymer-Concrete Systems: Include the following components:
 1. Channels Sections: Interlocking-joint, precast, modular units with end caps. Include 4" inside width and deep, rounded bottom, with built-in invert slope of 0.6 percent and with outlets in number, size, and locations indicated. Include extension sections necessary for required depth.
 - a. Frame Material: Stainless steel.
 2. Grates with manufacturer's designation "Heavy Duty" that fit recesses in channels. Grates shall be perforated for storm water to pass through.
 - a. Grate Material: Stainless Steel.
 - b. The maximum width of openings in top of grate walking surface shall be ¼".
 3. Locking Mechanism: Manufacturer's standard device for securing grates to the channel sections.
- E. Inline Catch Basins: 24" deep by 6" wide by 20 inch long polymer-concrete body, at all trench drain outlets. Include gray iron frame and slotted grates matching the grate of the channel sections.
- F. Supports, Anchors, and Setting Devices: Manufacturer's standard, unless otherwise indicated.
- G. Channel-Section Joining and Fastening Materials: As recommended by system manufacturer.

Item 16


Sketch Attachment Drawings: For printing clarification the following guide is given for drawing attachments:
Formatted for 30" x 42": SKC-1, SKC-2, SKC-3, SKC-4 and SKC-5.
Formatted for 8 ½" x 11": SKC-6, SKC-7 and SKC-8.

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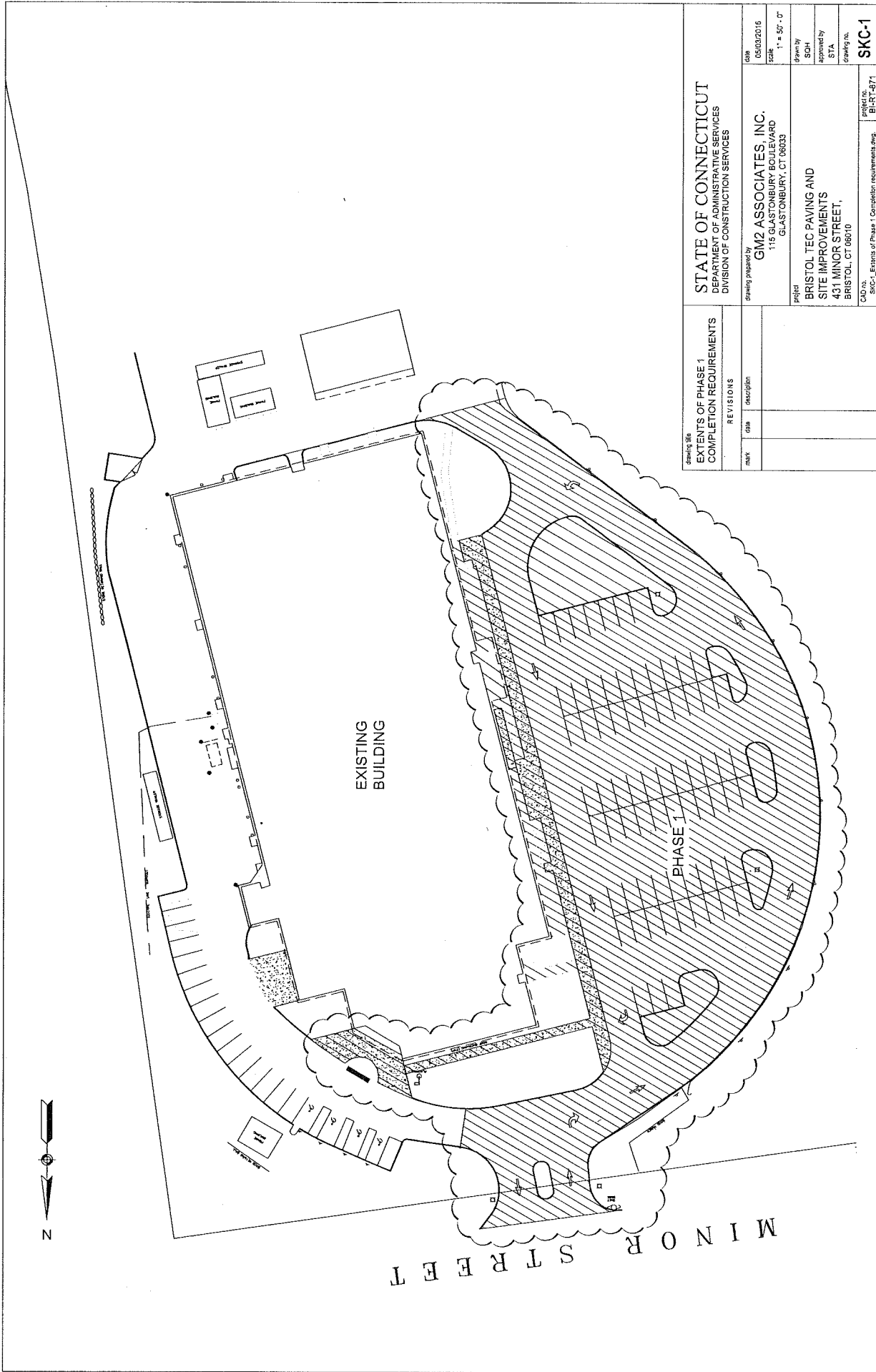
DATE OF ADDENDUM: May 4, 2016

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Architect/Engineer (Scott Anderson, P.E., Fax No.: 860-657-2926) with copies sent to the DCS Project Manager (Peter McCann, P.E., Fax no.: 860-713-7261).

End of Addendum 2



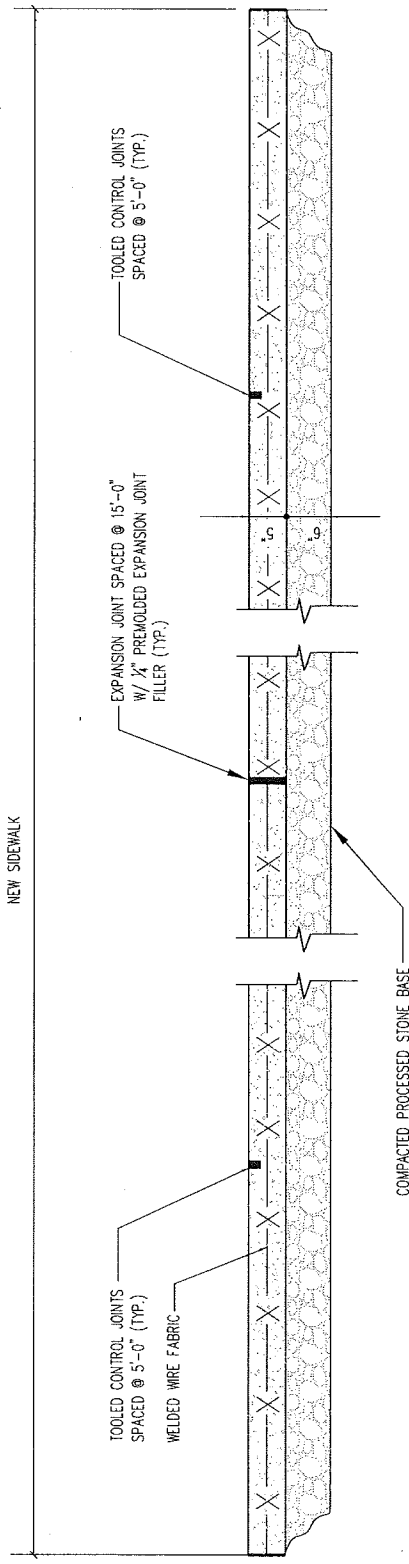
Mellanee Walton, Associate Fiscal Administrative Officer
Department of Administrative Services
On Behalf of the Division of Construction Services



drawing title EXTENTS OF PHASE 1 COMPLETION REQUIREMENTS		DATE 06/09/2016	
drawing prepared by GM2 ASSOCIATES, INC. 115 GASTONBURY BOULEVARD GASTONBURY, CT 06033		SCALE 1" = 50'-0"	
drawing by SCH		drawn by SCH	
project BRISTOL TEC PAVING AND SITE IMPROVEMENTS 431 MINOR STREET, BRISTOL, CT 06010		approved by STA	
drawing no. SKC-1		drawing no. SKC-1	
revision no. BRIST-571		revision no. BRIST-571	
revision description		revision description	
next	date	next	date

STATE OF CONNECTICUT
DEPARTMENT OF ADMINISTRATIVE SERVICES
DIVISION OF CONSTRUCTION SERVICES

SKC-1



TYPICAL CONCRETE SIDEWALK LONGITUDINAL SECTION
SCALE: 1" = 3/4' - 0"

REFERENCE: NEW DETAIL

drawing title		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES DIVISION OF CONSTRUCTION SERVICES	
drawing prepared by		GM2 ASSOCIATES, INC. 115 CLASTONBURY BOULEVARD BRISTOL, CT 06033	
date		05/03/2016	
sheet		scale 1" = 3/4' - 0"	
revision		drawn by SCH	
description		approved by STA	
drawing no.		drawing no. SKC-5	
sheet title		PROJECT BRISTOL TEC PAVING AND SITE IMPROVEMENTS 431 MINOR STREET, BRISTOL, CT 06010	
sheet no.		sheet no. SKC-5_Type# Sidewalk Section.dwg	

CTDCS Project No.: BI-RT-871
 Date: April 21, 2016
 Meeting Start Time: 9:00am
 Meeting Location: Bristol TEC, Bristol, CT
 Meeting Purpose: Pre-Bid Meeting
 Post Bid Review Meeting
 Other: _____

Name: Peter McCann, PE	Title: Project Manager
Company/Department: DAS/DCS	E-mail: peter.mccann@ct.gov
Street: 165 Capitol Ave	Phone: 860-713-5642
City/State/Zip: Hartford, CT 06106	FAX:

Name: <u>Thomas Gray</u>	Title:
Company/Department: <u>Bristol TEC State of CT SAE</u>	E-mail:
Street: <u>431 Minor ST</u>	Phone:
City/State/Zip: <u>Bristol CT 06010</u>	FAX:

Name: <u>Scott Anderson</u>	Title: <u>Project Manager</u>
Company/Department: <u>GA2 Associates</u>	E-mail: <u>sanderson@gmail.com</u>
Street: <u>115 Westbury Blvd</u>	Phone: <u>860-659-1416</u>
City/State/Zip: <u>Westbury</u>	FAX: <u>860-657-2920</u>

Name:	Title:
Company/Department:	E-mail:
Street:	Phone:
City/State/Zip:	FAX:

Name:	Title:
Company/Department:	E-mail:
Street:	Phone:
City/State/Zip:	FAX:

Name:	Title:
Company/Department:	E-mail:
Street:	Phone:
City/State/Zip:	FAX:

CTDCS Project No.: BI-RT-871
 Date: April 21, 2016
 Meeting Start Time: 9:00am
 Meeting Location: Bristol TEC, Bristol, CT

Name: RICHARD ANGEILLO	Title: OWNER
Company/Department: RAC ELECTRIC LLC	E-mail: RAC_ELEC_LLC@AOL.COM
Street: 31 LOOMIS LAHR	Phone: 860-5829896
City/State/Zip: BRISTOL CT	FAX: 860-5841850

Name: Tom TABACKO	Title: VP
Company/Department: TABACKO & SON	E-mail: TABACKOANDSON@AOL.COM
Street: 45 STATION AVENUE	Phone: 860 5892989
City/State/Zip: BRISTOL CT 06010	FAX: 860 5828217

Name: JOHN HENNESSY	Title: PROJECT MANAGER
Company/Department: LOUREIRO CONTRACTORS INC	E-mail: ESTIMATING@LOUREIRO.COM
Street: 100 NORTHWEST DRIVE	Phone: 860-747-6631
City/State/Zip: PLAINVILLE CT 06062	FAX: 860-747-9330

Name: LUZ MANSON	Title: administrator
Company/Department: BRISTOL TEC	E-mail: luz.manson@CT.GOV
Street:	Phone:
City/State/Zip:	FAX:

Name: Cement Construction Group	Title: Employee Rick Luhn
Company/Department:	E-mail: Rick Luhn
Street: 61 Bottom Ball Rd. Old Lyme CT	Phone: 860-434-7224
City/State/Zip: Old Lyme, CT	FAX:

Name:	Title:
Company/Department:	E-mail:
Street:	Phone:
City/State/Zip:	FAX:

CTDCS Project No.: BI-RT-871
 Date: April 21, 2016
 Meeting Start Time: 9:00am
 Meeting Location: Bristol TEC, Bristol, CT

Name: JIM PARLANI	Title: ESTIMATOR
Company/Department: J. IAPALUNGO, INC.	E-mail: JIM@CTIAPALUNGO.COM
Street: 425 FEDERAL ROAD	Phone: 203-775-1497 x29
City/State/Zip: BROOKFIELD, CT	FAX:

Name: ROEL LEGASPI	Title: ESTIMATOR
Company/Department: NOSAL BUILDERS, INC.	E-mail: ROEL@NOSALBUILDERS.COM
Street: 51 OZICK DR. SUITE 100	Phone: 860-349-5674
City/State/Zip: DURHAM, CT 06422	FAX: 860-349-5675

Name: VIN GIORDANO	Title: ESTIMATOR
Company/Department: GIORDANO CONSTRUCTION	E-mail: VSGIII@GIORDANO.MAIL.COM
Street: 1155 MAIN ST.	Phone: 203-488-7264
City/State/Zip: BRANFORD CT. 06405	FAX: 203-481-5764

Name: NICK REED III	Title: V. President
Company/Department: NAC INDUSTRIES, INC.	E-mail: NACINDUSTRIES@GMAIL.COM
Street: 112 HULLY DR.	Phone: (203) 262-4598
City/State/Zip: 06022 CT 06028	FAX: (860) 626-0168

Name:	Title:
Company/Department:	E-mail:
Street:	Phone:
City/State/Zip:	FAX:

Name:	Title:
Company/Department:	E-mail:
Street:	Phone:
City/State/Zip:	FAX:

CTDCS Project No.: BI-RT-871
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 Meeting Location: Bristol TEC, Bristol, CT

Name: Ashley Amatore	Title:
Company/Department: LaRosa Construction Co., Inc.	E-mail: lci@larosacc.com
Street: 1401 NO. Colony Road	Phone: 203-237-5409
City/State/Zip: Menden, CT 06450	FAX: 203-235-0611

Name: GENE LORIAN	Title:
Company/Department: MARVIN LAWREN	E-mail: Dan or Marlin Lawren
Street: 611 North Main St	Phone: 860 589 7579
City/State/Zip: BRISTOL Conn 06010	FAX: 860 585 6651

Name: Coley BUCHANAN	Title: Superintendent
Company/Department: Guerrero Construction	E-mail: Bob bob@guerreroconstruction.com
Street: 154 Christen St	Phone: 203 833 5059
City/State/Zip: Oxford	FAX:

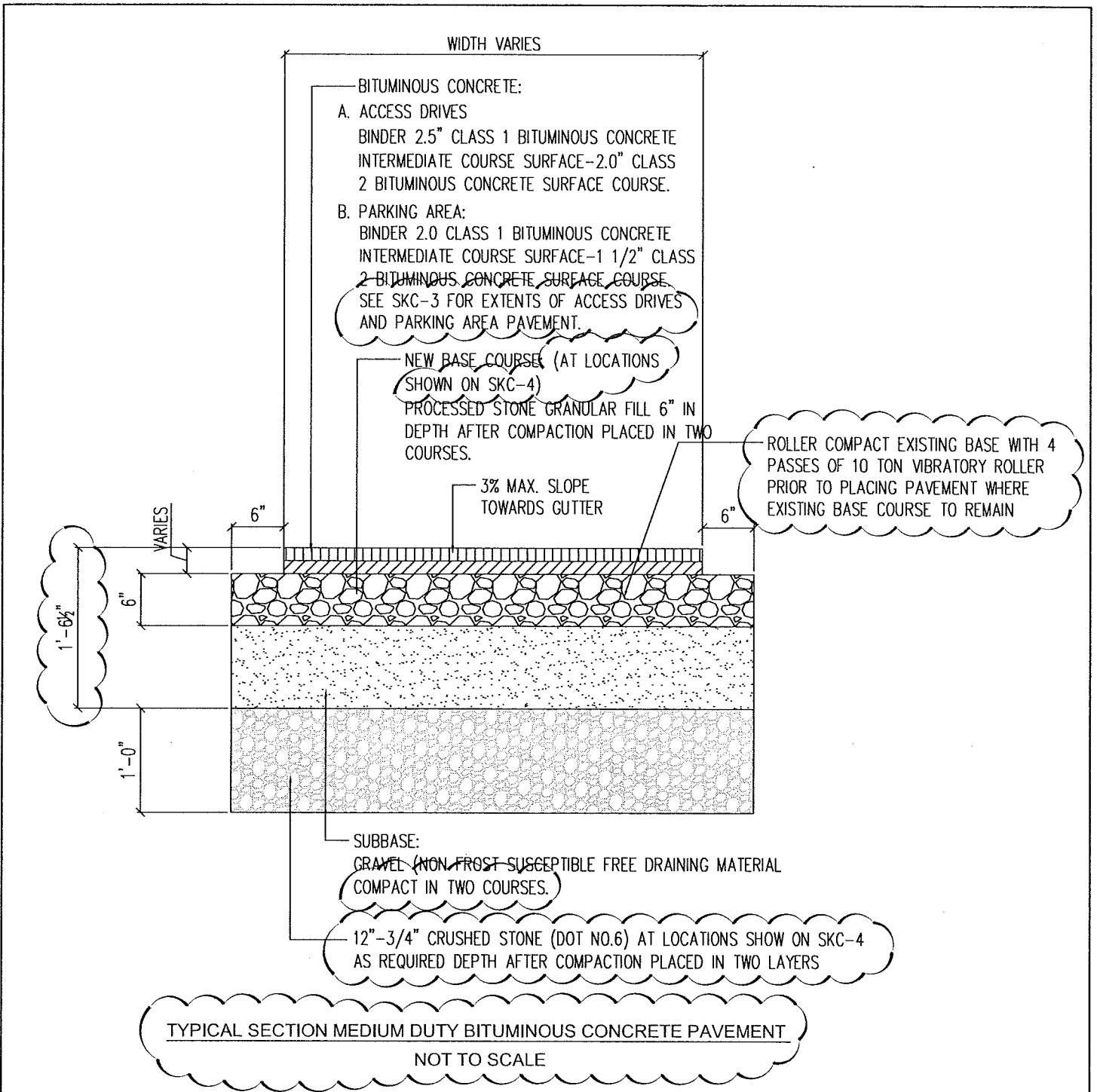
Name:	Title:
Company/Department:	E-mail:
Street:	Phone:
City/State/Zip:	FAX:

Name:	Title:
Company/Department:	E-mail:
Street:	Phone:
City/State/Zip:	FAX:

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Company/Department:	E-mail:
Street:	Phone:
City/State/Zip:	FAX:

CTDCS Project No.: BI-RT-871
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 Meeting Location: Bristol TEC, Bristol, CT

Name: Mike Daigle	Title: PM
Company/Department: Diversity Construction Group LLC	E-mail: estimating@diversitycg.com
Street: 531 Cortland Circle	Phone: 203-699-8387
City/State/Zip: CHESHIRE CT	FAX: 203-431-0812
Name: DANIEL HOULIHAN	Title: PRESIDENT
Company/Department: CLOVER CONSTRUCTION CO.	E-mail: CLOVER CONSTRUCTION @ COMCAST.NET
Street: 2 SALEM LANE	Phone: 860 585-6222
City/State/Zip: BRISTOL, CT 06010	FAX: 860 582-6896
Name: CHRIS SIMMONS	Title: Estimator
Company/Department: Asphalt Repair Solutions	E-mail: Chris@Asphaltreparisolutions.com
Street: 9 Dusty Ln	Phone: 203-610-2419
City/State/Zip: Newtown, CT 06470	FAX:
Name: YVES LEBEL	Title: ESTIMATOR
Company/Department: LAROSA EARTH GROUP, LLC	E-mail: ylebel@larosabg.com
Street: 163 RESEARCH PARKWAY	Phone: 203-235-1770
City/State/Zip: MERIDEN, CT. 06450	FAX: 203-630-1998
Name: Don Forbes	Title: Estimator
Company/Department: Forbes Asphalt	E-mail: Forbesasphalt1@aol.com
Street: 155 Brickyard road	Phone: 860-677-9511
City/State/Zip: Farmington	FAX: 860-677-9717
Name:	Title:
Company/Department:	E-mail:
Street:	Phone:
City/State/Zip:	FAX:



REFERENCE TO: C1.7

STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES DIVISION OF CONSTRUCTION SERVICES			drawing prepared by		date
			GM2 ASSOCIATES, INC. 115 GLASTONBURY BOULEVARD GLASTONBURY, CT 06033		05/03/2016
drawing title			project		scale
TYPICAL BITUMINOUS CONCRETE PAVEMENT			BRISTOL TEC PAVING AND SITE IMPROVEMENTS		N.T.S.
REVISIONS			431 MINOR STREET, BRISTOL, CT 06010		drawn by
mark	date	description	CAD no.	project no.	SQH
			SKC-6_Bituminous concrete Pavement.dwg	BI-RT-871	approved by
					STA
					drawing no.
					SKC-6