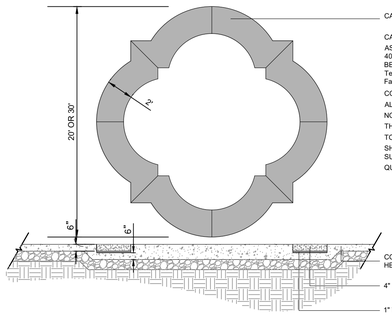
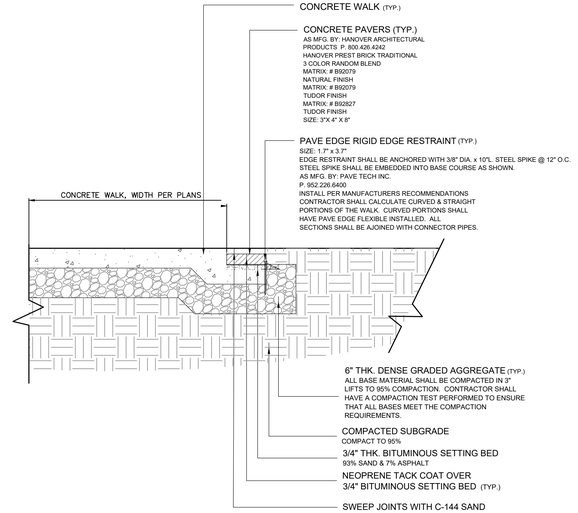


QUATREFOIL INSTALLATION SECTION

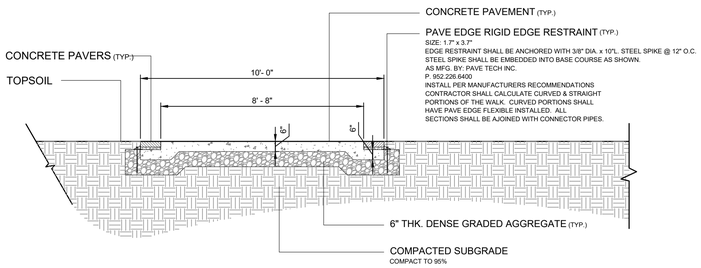
QUATREFOIL PAVEMENT DETAIL
NOT TO SCALE



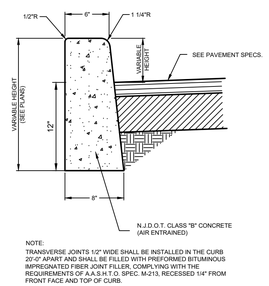
CONCRETE PAVER SOLDIER COURSE DETAIL
NOT TO SCALE

PAVING PATTERN AT COLLEGE HALL EAST, WEST (ALTERNATE) AND NORTH ENTRANCES
NOT TO SCALE

CORNER PAVER DETAIL
NOT TO SCALE

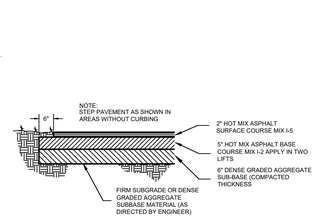


TYPE 'A' CAMPUS WALKWAY DETAIL - ONE COURSE PAVERS
NOT TO SCALE

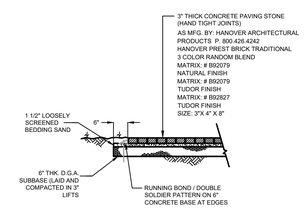


NOTE:
TRANSVERSE JOINTS 1/2" WIDE SHALL BE INSTALLED IN THE CURB 20'-0" APART AND SHALL BE FILLED WITH PREFORMED BITUMINOUS IMPREGNATED FIBER JOINT FILLER, COMPLYING WITH THE REQUIREMENTS OF A.A.S.H.T.O. SPEC. M-213, RECESSED 1/4" FROM FRONT FACE AND TOP OF CURB.

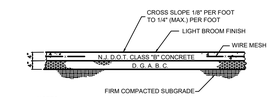
VERTICAL CONCRETE CURB DETAIL
NOT TO SCALE
(N.J. RESIDENTIAL SITE STANDARD)



PAVEMENT SECTION (STONE BEDDING)
NOT TO SCALE



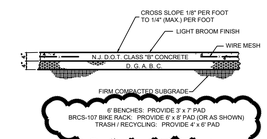
HERRINGBONE PAVER SECTION
NOT TO SCALE



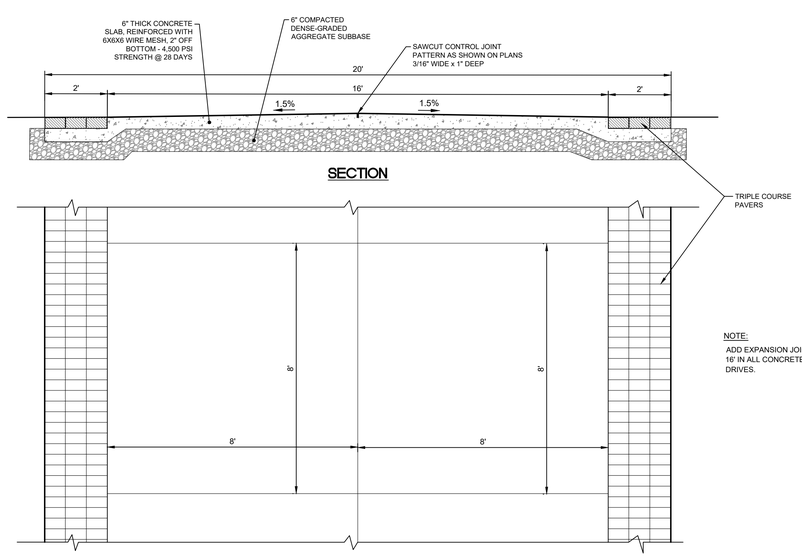
NOTES:

1. REINFORCEMENT: 6 X 6 - 10/10 WELDED WIRE MESH, 6/6 AT DRIVEWAY APRONS
2. CRACK CONTROL JOINTS: 1/4" X 1" DEEP AT 8' INTERVALS
3. EXPANSION CONTROL JOINTS: 16' INTERVALS WITH 3/8" PREMOLDED ASPHALT IMPREGNATED EXPANSION JOINT FILLER
4. ISOLATED JOINTS: AT BUILDING WALLS AND OTHER RIGID STRUCTURES, AT INTERVALS NOT EXCEEDING 30'

CONCRETE 6'- AND 8'-WIDE SIDEWALK DETAIL
NOT TO SCALE



CONCRETE PAD FOR BENCHES, BICYCLE RACKS AND TRASH/RECYCLING RECEPTACLES

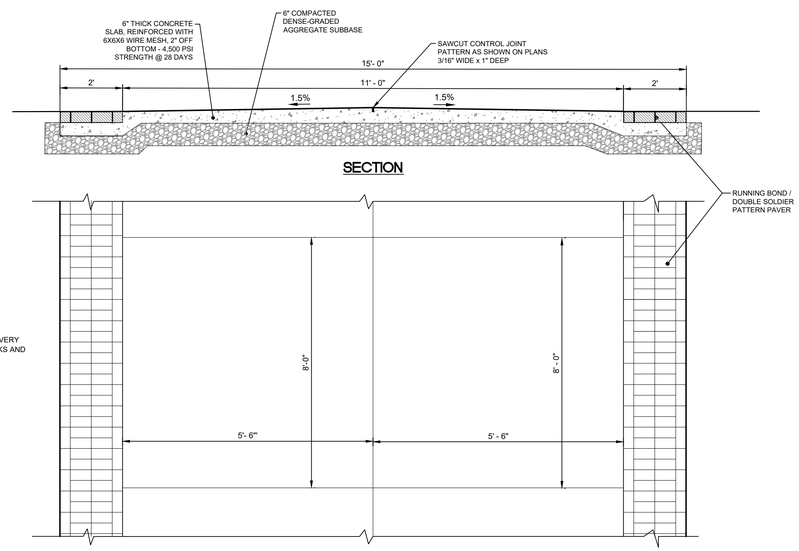


SECTION

PLAN

CAMPUS DRIVEWAY DETAIL - THREE COURSE PAVERS
NOT TO SCALE

NOTE:
ADD EXPANSION JOINTS EVERY 16' IN ALL CONCRETE WALKS AND DRIVES.



SECTION

PLAN

CAMPUS DRIVEWAY DETAIL
NOT TO SCALE

Van Cleef
ENGINEERING ASSOCIATES

IAN L. HILL, PE
Professional Engineer
New Jersey Lic: No. GE-46679

18 JUNE 2018

SCALE: 1"=20'
DRAWN BY: VZ
DATE: 6/18/18

C-601

HMRARCHITECTS
821 ALEXANDER ROAD - SUITE 115
PRINCETON, NEW JERSEY 08540
609-452-1070 - HMR-ARCHITECTS.COM

HARRISON-HAWNETT, P.C.
Consulting Structural Engineers
Ph: 609-818-1808 Fax: 609-818-1809

TMG ENGINEERING, INC.
Mechanical, Electrical, Plumbing
Ph: 732-738-9672 Fax: 732-738-9672

METROPOLITAN TECHNOLOGIES
Communications & Security
Ph: 609-919-6355 Fax: 609-520-8731

CONSTRUCTION DETAILS

ROBERT W. RUSSELL
STATE OF NEW JERSEY
NJ LICENSE #GE46679

PHASE 2 - STUDENT SERVICE CENTER AND RENOVATION OF
COLLEGE HALL
MONTCLAIR STATE UNIVERSITY
MONTCLAIR, NEW JERSEY
MSU PROJECT #16C050

2	SITEWORK REVS	02/12/20

PHASE 2 - ISSUED FOR CONSTRUCTION - 06.18.18

C-601