NOTES:

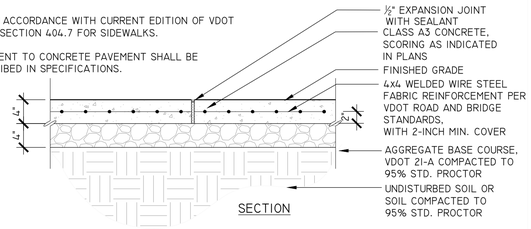
1. THIS DETAIL IS INTENDED FOR NON-RIGHT-OF-WAY APPLICATIONS ONLY. ALL CONCRETE PAVEMENT WITHIN COUNTY RIGHT-OF-WAY SHALL BE CONSTRUCTED PER ARLINGTON COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES (DES) STANDARDS.

2. JOINTS: PROVIDE EXPANSION JOINTS EVERY 20' O.C. UNLESS OTHERWISE INDICATED IN PLANS AND AROUND HARD OBJECTS SUCH AS HYDRANTS, MANHOLE COVERS, EXISTING PAVEMENTS, ETC. PROVIDE HAND-TOOLED CONTROL JOINTS EVERY 5' O.C. OR AS SHOWN ON THE PLANS. CONTROL (SCORE) JOINTS SHALL BE CUT TO ¼ DEPTH OF TOTAL CONCRETE THICKNESS.

3. EXPANSION JOINTS SHALL BE DOWELED TO PREVENT FUTURE DIFFERENTIAL SETTLEMENT AND SEALED WITH SEALANT. COLOR TO MATCH COLOR OF CONCRETE.

4. EXPOSED AGGREGATE FINISH IN ACCORDANCE WITH CURRENT EDITION OF VDOT ROAD AND BRIDGE SPECIFICATIONS SECTION 404.7 FOR SIDEWALKS.

5. DISTURBED LAWN AREAS ADJACENT TO CONCRETE PAVEMENT SHALL BE BACKFILLED AND SEEDED AS DESCRIBED IN SPECIFICATIONS.



1 REINFORCED CONCRETE PAVEMENT (4" THICKNESS)

1" = 1'-0"

321313.1 (2017)

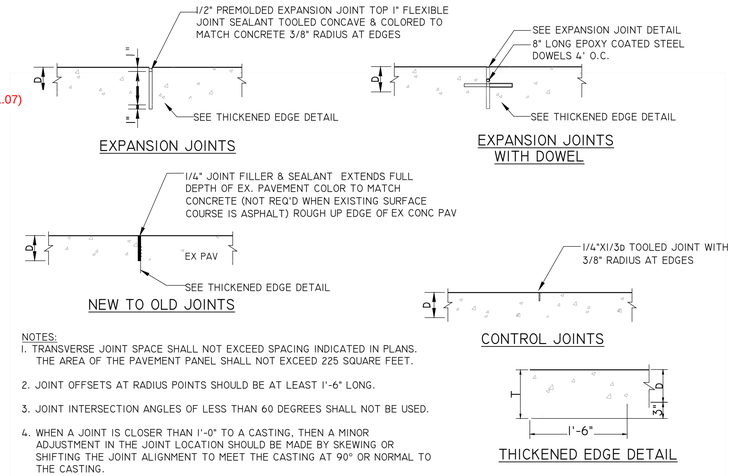
Exposed Aggregate: Selected, hard, and durable; washed; free of materials with deleterious reactivity to cement that cause staining; from a single source, with gap-graded coarse aggregate as follows:

1. Aggregate Sizes 1/2 to ¾ inch nominal. Aggregate shall not contain any red/reddish stone in color. (2022.11.07)
2. ~~Light Cool Gray Basis of Design: Chelmsford Gray granite as manufactured by Carolina Granite Corporation, PO Box 151, Mount Airy, NC 27030, (800) 227-6242, shape as selected by COTR.~~
3. ~~Dark Cool Gray Basis of Design: Chester Gray granite as manufactured by Fletcher Granite, 535 Groton Road, Westford , MA 01886, (978(320-4129, shape as selected by the COTR.~~

N.I.C.
(2022.11.07)

Seeded Exposed-Aggregate Finish: Immediately after initial floating, spread a single layer of aggregate uniformly on paving surface. Tamp aggregate into plastic concrete and float finish to entirely embed aggregate with mortar cover of 1/16 inch.

1. Spray-apply chemical surface retarder to paving according to manufacturer's written instructions.
2. Cover paving surface with plastic sheeting, sealing laps with tape, and remove sheeting when ready to continue finishing operations.
3. Without dislodging aggregate, remove mortar concealing the aggregate by lightly brushing surface with a stiff, nylon-bristle broom. Do not expose more than one-third of the average diameter of the aggregate and not more than one-half of the diameter of the smallest aggregate.
4. Fine-spray surface with water and brush. Repeat cycle of water flushing and brushing until cement film is removed from aggregate surfaces to depth required.



NOTES:

1. TRANSVERSE JOINT SPACE SHALL NOT EXCEED SPACING INDICATED IN PLANS. THE AREA OF THE PAVEMENT PANEL SHALL NOT EXCEED 225 SQUARE FEET.

2. JOINT OFFSETS AT RADIUS POINTS SHOULD BE AT LEAST 1'-6" LONG.

3. JOINT INTERSECTION ANGLES OF LESS THAN 60 DEGREES SHALL NOT BE USED.

4. WHEN A JOINT IS CLOSER THAN 1'-0" TO A CASTING, THEN A MINOR ADJUSTMENT IN THE JOINT LOCATION SHOULD BE MADE BY SKEWING OR SHIFTING THE JOINT ALIGNMENT TO MEET THE CASTING AT 90° OR NORMAL TO THE CASTING.

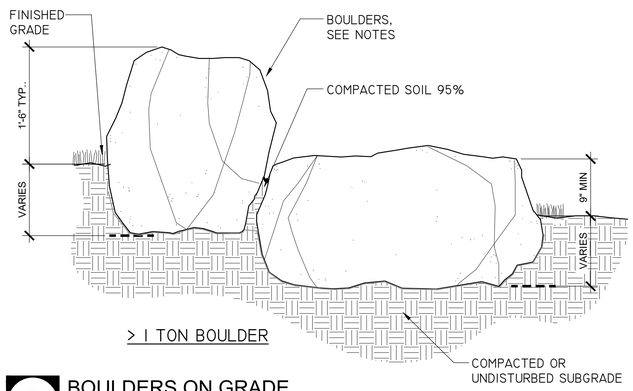
2 CONCRETE PAVEMENT JOINTS

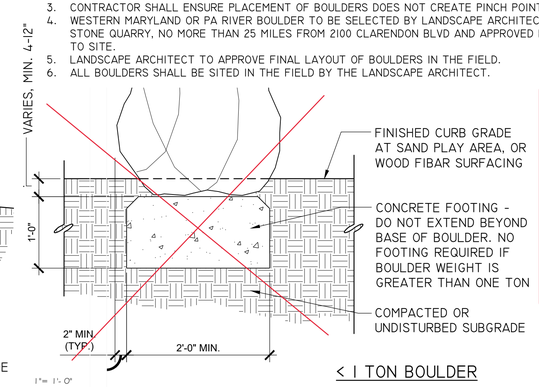
1" = 1'-0"

321313.4 (2017)

BOULDER NOTES:

1. BOULDERS WEIGHING MORE THAN 1 TON MAY BE SET STRAIGHT IN SOIL AND FORMWORK FOR CURB/WALL/SIDWALK BUILT AROUND THE BOULDER. TO BE DETERMINED IN FIELD AND APPROVED BY LANDSCAPE ARCHITECT.
2. ALL BOULDERS SET IN GRADE MUST BE SUNK A MINIMUM OF 8" IN GROUND OR 1/4 THEIR TOTAL HEIGHT, CONDITIONS MAY VARY AND FINAL DETERMINATION SHALL BE MADE IN THE FIELD.
3. CONTRACTOR SHALL ENSURE PLACEMENT OF BOULDERS DOES NOT CREATE PINCH POINTS.
4. WESTERN MARYLAND OR PA RIVER BOULDER TO BE SELECTED BY LANDSCAPE ARCHITECT AT A LOCAL STONE QUARRY, NO MORE THAN 25 MILES FROM 2100 CLARENDON BLVD AND APPROVED BEFORE DELIVERY TO SITE.
5. LANDSCAPE ARCHITECT TO APPROVE FINAL LAYOUT OF BOULDERS IN THE FIELD.
6. ALL BOULDERS SHALL BE SITED IN THE FIELD BY THE LANDSCAPE ARCHITECT.





No footer necessary for 11st St Park project regardless of size. Boulder size shall range between 500-1,000 lb.

3 BOULDERS ON GRADE

1" = 1'- 0"

FOR INFORMATION ONLY

ARLINGTON VIRGINIA

DEPARTMENT OF PARKS AND RECREATION

Park Development Division
2100 Clarendon Boulevard, Suite 414
Arlington, VA 22201
Phone: 703.228.3332
Fax: 703.228.3328

ITB

SWM

Project Name and Location

11th and Danville Park Renovation

By-Right

2751 11th Street North
Arlington, VA

Sheet Title

Details
Other

LDA-46746
#LDA22032

Approval	Date
bg	DS_DATE
Design Supervisor	

Revisions	Date
REV 1	REV 1 DATE
REV 2	REV 2 DATE
REV 1	REV 3 DATE
REV 1	REV 4 DATE
REV 5	REV 5 DATE

Designed: KvB
Drawn: KvB
Checked: BG

Filename: DVILLE LYT DETAILS
Plotted: May. 18, 22

Scale: SCALE
Date: May. 18, 22

Seal

COMMONWEALTH OF VIRGINIA
KATHY VON BREDOW
Lic. No. 1611
05.12.2022
LANDSCAPE ARCHITECT

Sheet

L-08