



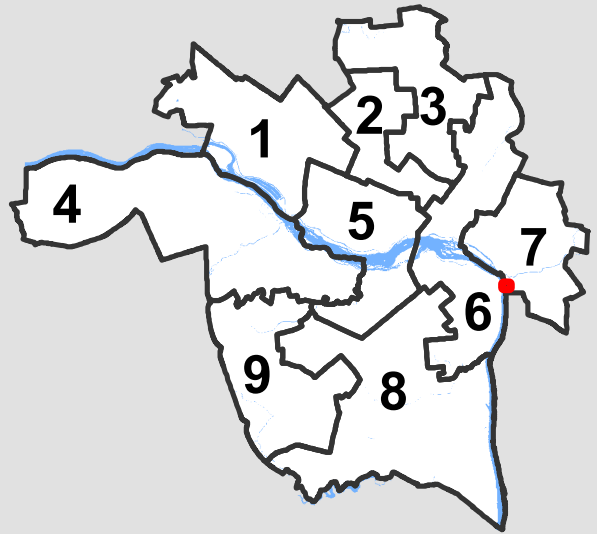
City of Richmond Department of Planning & Development Review

Location, Character, and Extent

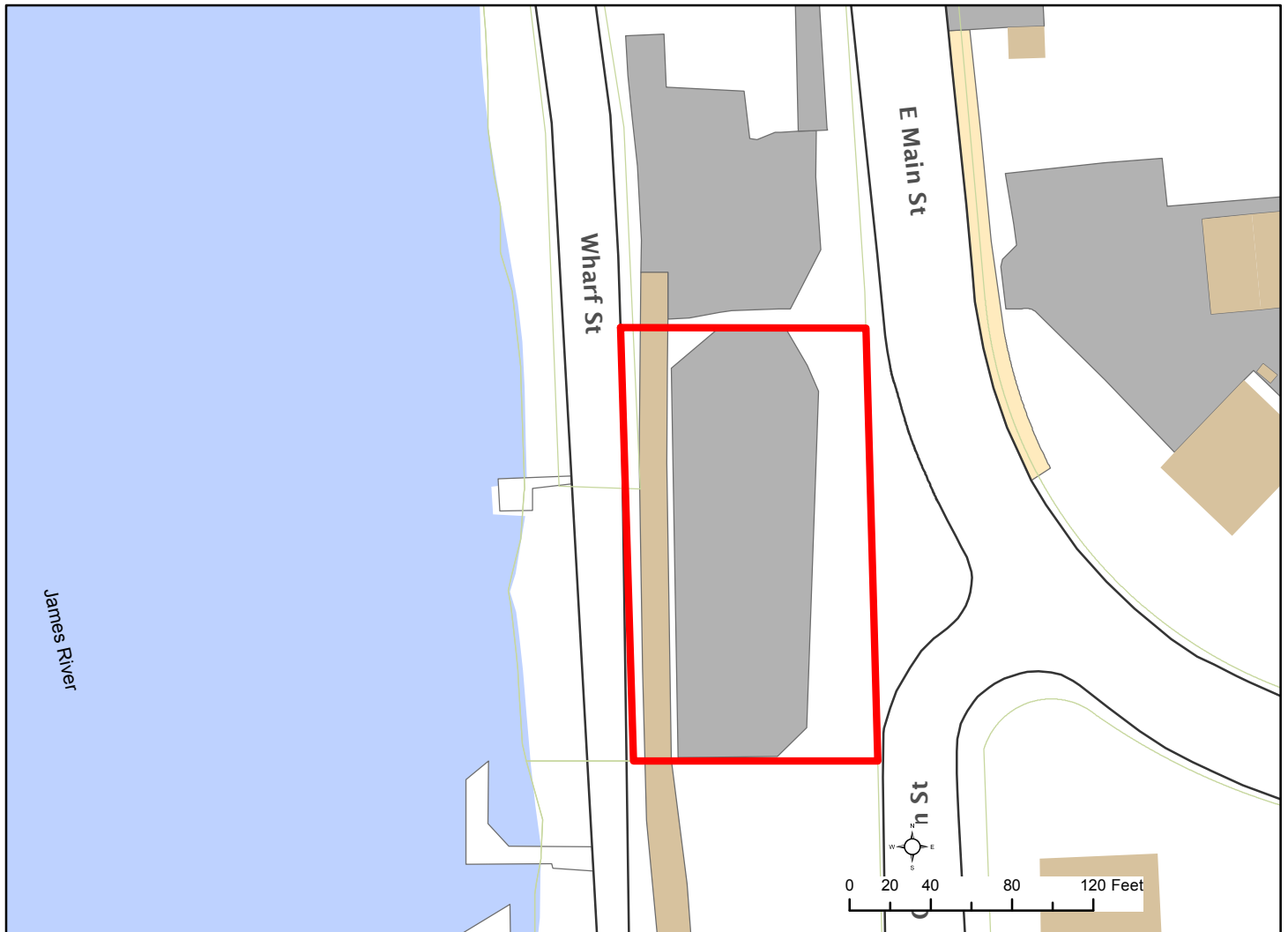
LOCATION: 3115 Water Street

COUNCIL DISTRICT: 7

PROPOSAL: The application is for review of the final location, character, and extent of parking lot improvements to the area around the Intermediate Terminal building, part of an interim public access strategy for the downriver segment of the Riverfront Plan.



*For questions, please contact Josh Son
at 646-3741 or joshua.son@richmondgov.com*





Application for URBAN DESIGN COMMITTEE Review

Department of Planning and Development Review
Planning & Preservation Division
900 E. Broad Street, Room 510
Richmond, Virginia 23219
(804) 646-6335

<http://www.richmondgov.com/CommitteeUrbanDesign>

Application Type

- Addition/Alteration to Existing Structure
- New Construction
- Streetscape
- Site Amenity

Review Type

- Encroachment
- Master Plan
- Sign
- Other (Existing Parking Lot Improvement)

- Conceptual
- Final

Project Name: Intermediate Terminal - Parking Lot Improvements

Project Address: 3115 Water Street - Richmond, VA

Brief Project Description (this is not a replacement for the required detailed narrative) :

The Department of Public Works is funding a minor renovation to the existing cobble parking lot at the Intermediate Terminal site. The goals are to separate public parking from utilitarian areas, reduce impervious cover on site, and add minimal landscaping along with a few other site features.

Applicant Information

(on all applications other than encroachments, a City agency representative must be the applicant)

Name: Mr. Don Summers, Chief Capital Projects Manager Email: Donald.Summers@richmondgov.com

City Agency: Department of Public Works Phone: (804) 646-6614

Address: 900 E. Broad Street, Room 602 - Richmond, VA

Main Contact (if different from Applicant): Scott Wiley, Project Manager

Company: Timmons Group Phone: (804) 200-6424

Email: scott.wiley@timmons.com

Submittal Deadlines

All applications and support materials must be filed no later than 21 days prior to the scheduled meeting of the Urban Design Committee (UDC). Please see the schedule on page 3 as actual deadlines are adjusted due to City holidays. **Late or incomplete submissions will be deferred to the next meeting.**

Filing

Applications can be mailed or delivered to the attention of "Urban Design Committee" at the address listed at the top of this page. **It is important that the applicant discuss the proposal with appropriate City agencies, Zoning Administration staff, and area civic associations and residents prior to filing the application with the UDC.**

UDC Background

The UDC is a ten member committee created by City Council in 1968 whose purpose is to advise the City Planning Commission on the design of projects on City property or right-of-way. The UDC provides advice of an aesthetic nature in connection with the performance of the duties of the Commission under Sections 17.05, 17.06 and 17.07 of the City Charter. The UDC also advises the Department of Public Works in regards to private encroachments in the public right-of-way.



1001 Boulders Parkway
Suite 300
Richmond, VA 23225

P 804.200.6500
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www.timmons.com

June 2, 2017

Urban Design Committee Narrative

On the heels of the demolition of the old concrete slab (the Sugar Pad) and the anticipated completion of the dock and wharf renovations to the Intermediate Terminal site, there is a sense of urgency to set the stage for future development along the riverfront. The City has utilized an annual contract with Timmons Group to make minor renovations to the existing cobble parking lot area to better delineate vehicular use and pedestrian spaces, while maintaining emergency and public works access to the dock. This project reduces the amount of impervious cover on site, removing existing gravel and cobble in areas where landscape improvements will be made help to soften, beautify and organize the site.

The construction program involves the installation of erosion and sediment control measures, safety measures, and the maintenance of a functional construction entrance that works in concert with the use of the Capital Trail. Demolition includes removal of gravel, portions of cobble, and other incidental work. A new concrete sidewalk will connect the dock and the Capital Trail and will be separated from the cobble parking lot and adjacent lawn area with a 6" curb. A new section of curb will allow space for a generous landscape island in the parking lot, also separating vehicular parking from the functional dock area. One Willow Oak is proposed in the large island bisecting the two cobble areas, three more proposed in the informal seating area, and a River Birch is proposed at the east end of the site where some seeding will establish a new stand of grass where the construction trailer currently sits. As an added amenity, the City has made arrangements for stockpiled granite canal stone, owned by the city of Richmond, to be incorporated into the green space as informal seating along the dock and river front. Lastly, a black metal railing will allow the public to more comfortably observe activity along the river while maintaining the majority of the dock without railings as it always has been.

It is important to state that there is a limited budget and very short timeframe to complete this project as construction is slated to begin July 1, 2017. Construction is anticipated to take only one month, ending July 31, 2017. Funding for the project is coming from the capital improvements budget.



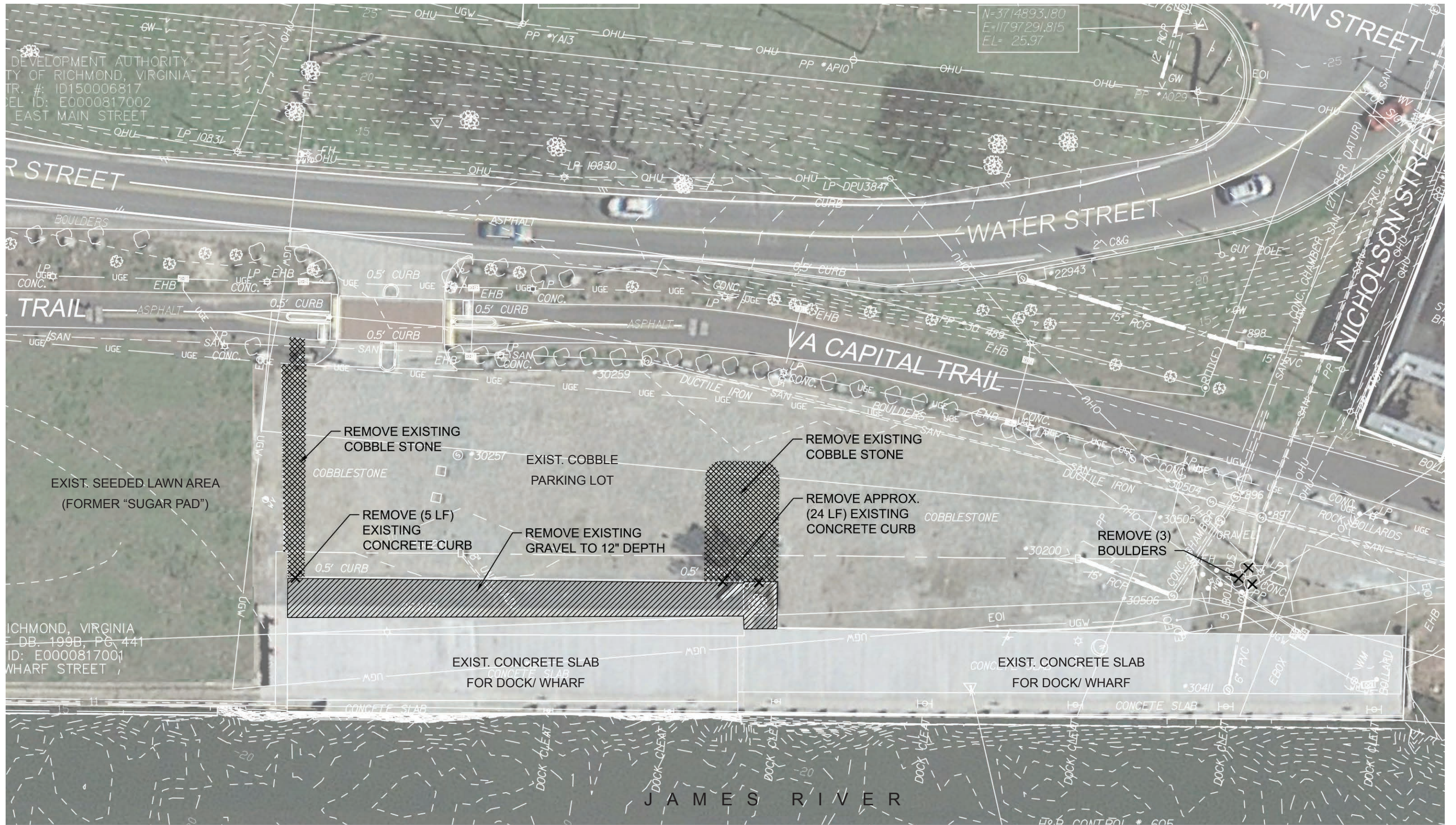
URBAN DESIGN COMMITTEE SUBMISSION
May 18, 2017 - Conceptual & Final



INTERMEDIATE TERMINAL - PARKING LOT IMPROVEMENTS

COVER





INTERMEDIATE TERMINAL - PARKING LOT IMPROVEMENTS

EXISTING CONDITIONS & DEMOLITION PLAN



Willow Oak



Removable Bollard



Concrete Sidewalk



4" Concrete Curb



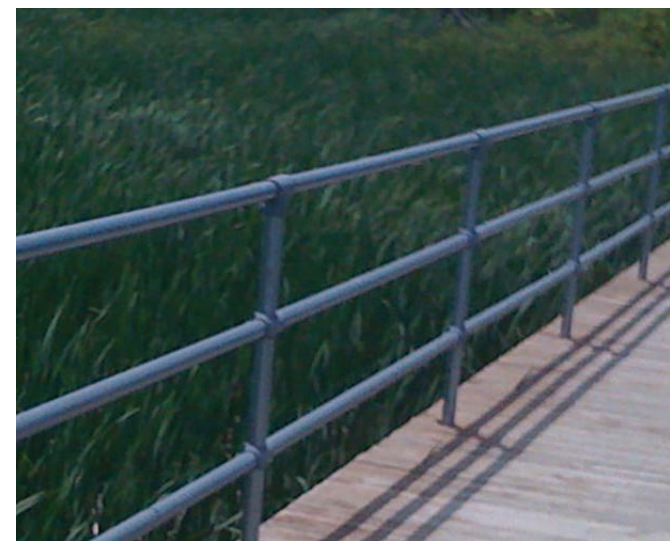
Metal Railing (to be Painted Black)



Granite Slab Benches



Cobble Paving Restoration



INTERMEDIATE TERMINAL - PARKING LOT IMPROVEMENTS

SELECT MATERIAL IMAGES

Bollard R-7530

General Description:
The R-7530 Decorative Bollard features a narrow body, suitable for high-traffic locations and lightweight removability. R-7530 bollards are made from a versatile ductile iron, featuring decorative fluting and spherical top castings. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Unique design allows R-7530 bollards to be flush-mounted to existing concrete surfaces. Removable mountings are available.

Specifications:
Height: 39"
Base Diameter: 10" (Bollard Only)
Material: Ductile Iron
Max. Interior Security Post Size: 3 1/2" x 29" (Diameter x Height)

Finish Options:
① Polyester Powdercoated
See Reliance Foundry's standard color options at: www.reliance-foundry.com/bollard-colors-bollards

Installation Options:
① Fixed - Anchor Castings in New Concrete (see sheet 2 of 10)
② Fixed - Concrete Insert Anchors in Existing Concrete (see sheet 3 of 10)
③ Fixed - Adhesive Anchors in Existing Concrete (see sheet 4 of 10)
④ Fixed - Flanged in Existing Concrete (see sheet 5 of 10)
⑤ Post Cover - New Post in New Concrete (see sheet 6 of 10)
⑥ Post Cover - Existing Post with Adhesive Anchors (see sheet 7 of 10)
⑦ Removable - Concrete Insert Anchors in New Concrete (see sheet 8 of 10)
⑧ Removable - Concrete Insert Anchors in Existing Concrete (see sheet 9 of 10)
⑨ Removable - Premium Retractable in New Concrete (see sheet 10 of 10)

Care and Maintenance:
Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.
See Reliance Foundry's maintenance guide at: www.reliance-foundry.com/bollard-maintenance-bollards

Tools needed:
1) Measuring tape
2) 3/8" allen key

RELIANCE FOUNDRY
Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada
1-888-735-5688 | info@reliance-foundry.com
www.reliance-foundry.com

Bollard R-7530

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT	TITLE
1	1	R7530B	R7530 Base	Ductile Iron	52 lbs	
2	1	R7530C	R7530 Cap	Ductile Iron	10 lbs	
3	1	R7000	R7000 Retractable Removable Mount	Steel Hot Dip Galvanized	15 lbs	
4	3	Hexagon Socket Set Screw 3/8" x 5/8"	Hexagon Socket Set Screw 3/8" x 5/8"	Stainless Steel		
5	3	Polyethylene Plug 3/8"	Polyethylene Plug 3/8"	Polyethylene Plastic		
6	3	Polyethylene Plug 7/8"	Polyethylene Plug 7/8"	Polyethylene Plastic		
7	1	R7500 Lock Pin 3/4" x 7"	R7500 Lock Pin 3/4" x 7"	Steel Powder Coated	2 lbs	
8	1	Padlock (Optional)	Optional Padlock (Regular or Marine Grade)	Regular-Steel, Marine-Stainless Steel		

NOTES:
1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

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4" Concrete Curb

4" Concrete Curb

Granite Slab Benches

Labels: ADJACENT LAWN, CLASS A3 CONCRETE CURB, EXISTING COBBLE, 4" 21B STONE BASE, COMPACTED SUBGRADE, 2" SAND LEVELING BED, EXISTING CONCRETE DOCK, SALVAGED GRANITE/STONE BLOCK (BY OWNER), 4" COMPACTED #21A STONE BASE, COMPACTED SUBGRADE.

Concrete Sidewalk Section

Concrete Sidewalk Section

Labels: 4" CONCRETE SLAB - 4000 PSI @ 28 DAYS, 4" MIN. VDOT #57 COMPACTED STONE BASE, COMPACTED SUBGRADE, HAND TOOLED CONTROL JOINTS - MIN. 1" DEEP WITH 1/2" RADIUS EDGES - LOCATE AS PER PLANS, BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAVEL, TOOLED EDGE WITH 1/2" RADIUS, 1/2" EXPANSION JOINT WITH PREMOLDED EXPANSION FILLER AND SEALED WITH 3/4" SILICONE SEALANT, #4 x 24" LONG SMOOTH ROD SET IN GREASED SLEEVE @ 36" O/C (2) PER JOINT ON 6'-0" WIDE SIDEWALK.

CG-12 DETECTABLE WARNING SURFACE

TYPE B (PARALLEL) APPLICATION

TYPE B PARALLEL APPLICATION

ROADWAY GRADE IN PERCENT	MINIMUM RAMP LENGTH IN FEET	4" CURB	6" CURB
0	4	5	9
1	5	6	10
2	6	7	11
3	7	8	12
4	8	9	13
5	10	11	15
6	14	15	19

CG-12 DETECTABLE WARNING SURFACE
TYPE B (PARALLEL) APPLICATION
VIRGINIA DEPARTMENT OF TRANSPORTATION

NOTES:
FOR GENERAL NOTES ON THE DETECTABLE WARNING SURFACE, SEE SHEET 1 OF 5.
THE REQUIRED LENGTH OF A PARALLEL RAMP IS LIMITED TO 15 FEET, REGARDLESS OF THE SLOPE.

Deciduous Tree Planting

Deciduous Tree Planting

Labels: PRUNE CODOMINATE LEADERS, REMOVE BROKEN, BADLY DEFORMED, RUBBING, NARROW CROTCH ANGLES, WATER SPROUTS, OR CROSS-BRANCHES., REMOVE TAGS, LABELS, AND PLASTIC SLEEVING. DO NOT STAKE UNLESS SPECIFIED (SEE NOTE) DO NOT WRAP TRUNK., PRUNE SUCKERS, IF FIELD GROWN, CUT AWAY ALL BALLING ROPES. REMOVE BURLAP OR WIRE BASKET FROM TOP 1/2 OF BALL. IF CONTAINER GROWN, REMOVE CONTAINER AND CUT CIRCLING ROOTS., SCARIFY SIDES BEFORE PLANTING, TAMP SOIL AROUND ROOTBALL BASE FIRMLY WITH FOOT PRESSURE SO THAT ROOTBALL DOES NOT SHIFT., PLAN VIEW, ROOT BALL, 12 GAUGE GALVANIZED WIRE, 3-2"x2" HARDWOOD STAKES, GALVANIZED WIRE GUY 12 GAUGE. ALLOW FOR A SLIGHT AMOUNT OF MOVEMENT, 8" 2"x2" HARDWOOD STAKE, 2'-6" MIN BELOW SURFACE. STAKE SHALL BE DRIVEN A MIN 18" OUT FROM TRUNK AND OUTSIDE OF ROOTBALL, 2-3" MULCH LAYER TO EDGE OF DRIPLINE. KEEP 4'-6" AWAY FROM TRUNKFLARE, SET ROOTBALL FLUSH TO GRADE OR 1-2" HIGHER IN SLOWLY DRAINING SOILS. DO NOT COVER THE TOP OF THE ROOTBALL WITH SOIL. ROOTFLARE SHALL BE VISIBLE ABOVE FINISHED GRADE, 6" SAUCER, BACKFILL PLANTING PIT WITH NATIVE SOIL. INCORPORATE SLOW-RELEASE GRANULAR FERTILIZER, 1" COMPOST LAYER, PLACE ROOTBALL ON UNEXCAVATED OR TAMPED SOIL, 3 X ROOTBALL DIAMETER, NOTE: ONLY STAKE TREES WITH LARGE CROWNS, 2" CALIPER OR GREATER, IF LOCATED ON WINDY SITES, OR WHERE TAMPERING MAY OCCUR.

Metal Railing

Metal Railing

Labels: 1 1/2" DIAM. SCH. 40 ALUM. PIPE POST, PAINTED BLACK, CORED & WELDED CONNECTION, 1 1/2" DIAM. SCH. 40 ALUM. PIPE RAILING, PAINTED BLACK, EMBED POST 12" MIN. CORE DRILL & EPOXY SET EXISTING CONCRETE SLAB/DOCK.

INTERMEDIATE TERMINAL - PARKING LOT IMPROVEMENTS

SELECT CONSTRUCTION DETAILS