SECTION S615 – LANDSCAPE MISCELLANEOUS

update spec with Decorative Bollard info! Use R615 as a guide!!

S615 GENERAL

Work is to be in accordance with requirements of Section R615 Landscape Miscellaneous, with following modifications:

S615-1 DESCRIPTION

Work consists of installation or resetting of landscape boulders to be used for restricting vehicular access or as pedestrian seating as required in Contract Documents and as directed by Project Manager.

For purposes of this specification, all references are in accordance with *NYSDOT Standard Specifications (US Customary Units dated May 1, 2008)* edition, including any addendums.

S615-2 MATERIALS

S615-2.01 Landscape ~~Bollards~~ Boulders

Landscape boulders are to be structurally sound, durable, free from rifts, seams, laminations, cracking, scaling or other evidence of disintegration, and are to be clean, free of soil and mud.

Type 1 landscape boulders are intended to provide seating for pedestrians. Type 1 landscape boulders are to be rectangular with flat surfaces, and are to have following average dimensions:

48 inches Length
36 inches Width
18 inches Height

Type 2 landscape boulders are intended to be used to prohibit vehicular access. Type 2 landscape boulders have no specific shape, and are to have following average dimensions:

48 inches Length
36 inches Width
30 inches Height

S615-2.02 Decorative Bollards

S615-3 CONSTRUCTION DETAILS

S615-3.01 Landscape Boulder

Landscape boulders are to be stockpiled at an approved location, and approved for use prior to final placement.

Landscape boulders are not to be placed within 10 feet of any tree, power pole, street light pole, or hydrant, nor over any monument or utility appurtenance.

After landscape boulder site is complete and ready for placement, mark location of landscape boulders for approval based on Contract Documents and as directed by Project Manager.

Area on which landscape boulders are to be placed is to be well compacted, stable and firm so as to prevent as much as possible any settlement of landscape boulders into surface. After arrangement of landscape boulders is approved, set landscape boulders in place, true to surrounding cross-slope and grade, and free of any movement. Backfill and fill in any voids between bottom of landscape boulders and surface area as directed by Project Manager.

Landscape boulders are to be cleaned of any marks and scars caused by Contractor's operations and construction equipment.

S615-3.02 Reset Existing Landscape Boulders

Existing landscape boulders are to be stored and reset in accordance with Subsection S615-3.01 Landscape Boulder, except as modified herein.

Caution is to be taken in removing existing landscape boulders to minimize any damage. Existing landscape boulders are to be cleaned of all foreign or extraneous matter. Removal and cleaning of landscape boulders is to be done such that overall structural integrity of landscape boulders is maintained.

S615-3.03 Decorative Bollard

S615-4 METHOD OF MEASUREMENT

S615-4.01 Landscape Boulders

Quantity to be measured for payment will be number of landscape boulders installed or reset.

S615-4.02 Decorative Bollard

The quantity to be measured for payment shall be the number of each item furnished and installed.

S615-5 BASIS OF PAYMENT

S615-5.01 General all Items

Unit price bid for all items includes cost of: stockpiling, layout and placement of landscape boulders; compaction and preparation of installation area; backfilling voids; cleaning landscape boulders of marks and scars; and furnishing all labor, material and equipment necessary to complete work.

S615-5.02 Landscape Boulder

Unit price bid also includes cost of: furnishing new landscape boulders.

S615-5.03 Reset Existing Slate/Stone Paver

Unit price bid also includes cost of: removing and cleaning existing landscape boulders.

S615-5.04 Decorative Bollards

Payment will be made under:

ITEM NO.	ITEM	PAY UNIT
S615.18	Landscape Boulder Type 1	Each
S615.19	Landscape Boulder Type 2	Each
S615.20	Reset Existing Landscape Boulder	Each
S615.21	Decorative Bollards	Each

ISSUED ~~September 1,~~ 2014