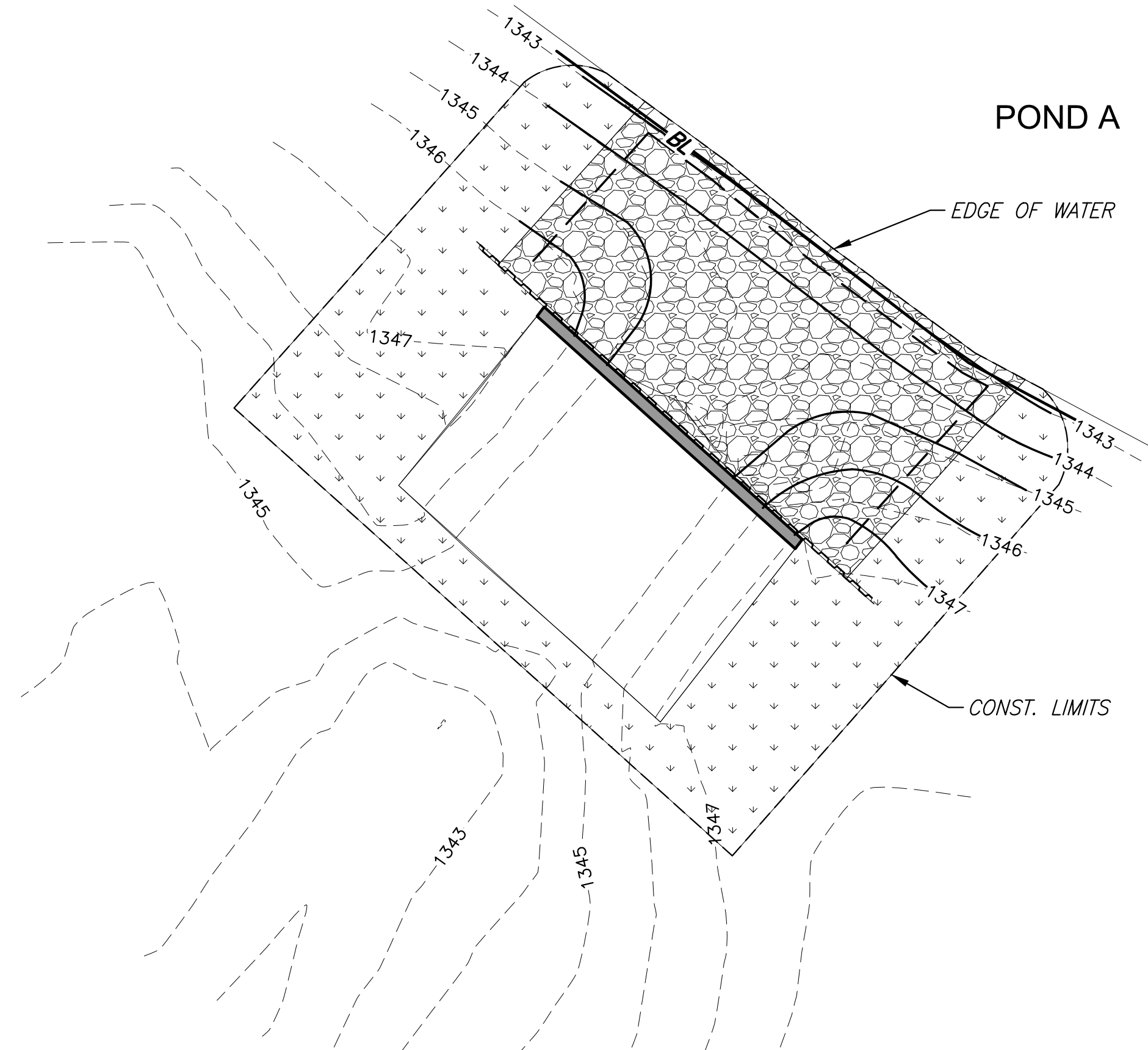


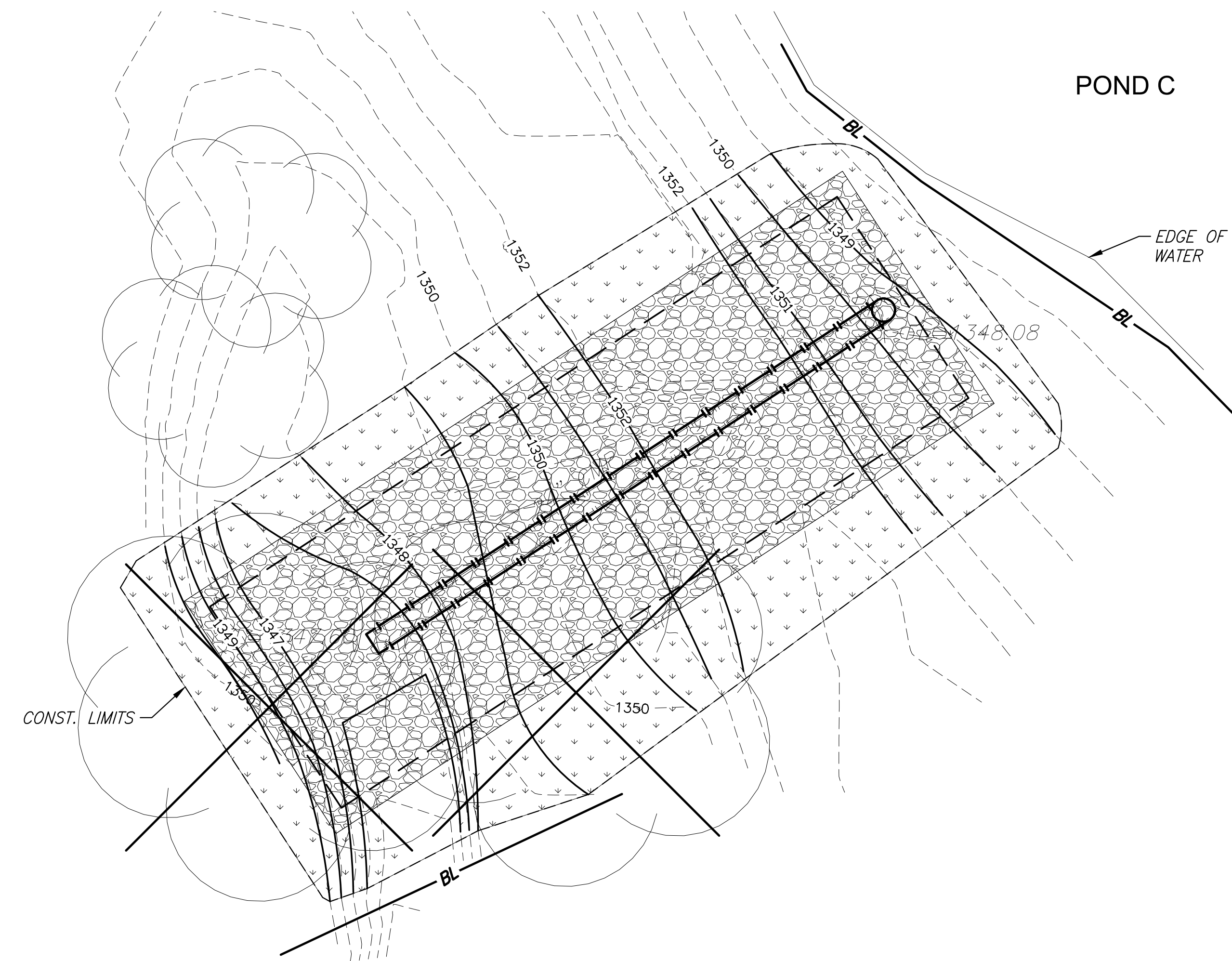
PLOTTED: Thursday, January 20, 2022 @ 08:03 PM

J:\PROJECTS\2019\10483\_COW\_MACDONALD GOLF COURSE\190483 CAD\SHOTS\6 CIVIL\EROSION\190483-05-5450.DWG

**PLANS FOR  
MACDONALD GOLF COURSE DRAINAGE IMPROVEMENTS  
WICHITA, KS**



**POND A SITE RESTORATION AND EROSION CONTROL PLAN**



**POND C SITE RESTORATION AND EROSION CONTROL PLAN**

**EROSION CONTROL NOTES**

*This project will not disturb less than 1.0 acres area within construction limits.*

*Refer to City of Wichita standards for bmp installation, inspection and maintenance details and specifications.*

*Cost for each erosion and sediment control item shall include maintenance, inspection and eventual removal. Besides keeping each device in working order, maintenance shall include, at a minimum, sediment removal before 50% of the device's capacity is reached.*

*Contractor shall adjust erosion and sediment control plans to conform to actual construction operations. All changes to plan shall be approved by the city.*

*Stockpiling of excavated material on the project site is generally prohibited. Small and interim stock piles not immediately hauled off-site should be enclosed and protected with biodegradable log around the entire circumference of the stock pile. Installing and maintaining this barrier shall be considered subsidiary to the bid item "BMP, Biodegradable Log". The bid quantities do not account for barrier for this purpose.*

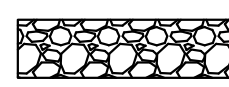
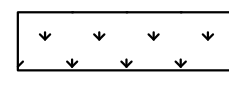
*Erosion control devices will need to be installed as applicable for the appropriate construction phase. Contractor shall adjust erosion and sediment control plan to conform to actual construction operations. Once installed, the devices shall remain in-place and continue to be maintained until no longer necessary as determined by the city.*

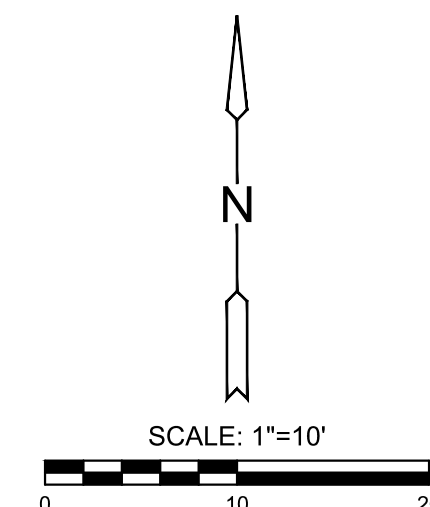
*Proposed contours are approximate. Final grading may be field adjusted to fit existing topography as needed.*

SITE RESTORATION SUMMARY		
ITEMS	QUANTITY	UNIT
SEEDING, BERMUDA (BASE BID)	2,868	S.Y.
SEEDING, BERMUDA (ADD ALTERNATE)	102	S.Y.
RIP-RAP, LIGHT STONE, GROUTED	967.4	S.Y.
BIODEGRADABLE LOG (BASE BID)	524	L.F.
BIODEGRADABLE LOG (ADD ALTERNATE)	70	L.F.
TREE REMOVAL, LARGE	6	EA.
TREE REMOVAL, SMALL	1	EA.

\* Includes an additional 2,000 S.Y. of Seeding to restore areas damaged by Construction Traffic and Equipment.

**LEGEND**

- CONST. LIMITS
-  RIP RAP, LIGHT STONE, GROUTED (SEE DETAILS ON SHEET 8)
-  SEEDING AREAS (INCLUDING CURLEX, TYPE I OR APPROVED EQUAL)
- BL — BIODEGRADABLE LOG (SEE DETAILS ON SHEET 14)



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**SITE RESTORATION AND EROSION CONTROL PLANS**

PROJECT NO.		
DATE	01/20/2022	
SCALE	1"=10'	
DESIGNED	DRAWN	CHECKED
JRA	RAM	JRA
NO.	REVISION	DATE

SHEET NO.  
**13 OF 24**