

BENCHMARKS:
Chiseled square at the end of the top of curb at the southeast corner of Ridge Port and 37th ST N.
Elev. = 1333.05 NAVD88

Chiseled square on the south side of curb inlet on the east side of Lakeway ST
Elev. = 1329.58 NAVD88

Daylight swale to pond. Re-seed disturbed areas

Install 268 L.F. Silt Fence

Contractor to grade rear yard per section C-C, this sheet.

= Easements To Be Graded

Approximate Easement Grading Quantities:
(For Information Only)
Excavation: 382 C.Y.
Fill: 397 C.Y.

The Contractor shall grade the easements as shown to the elevations given on the easement grading plan.

The Contractor shall 'straight' grade the easements between the elevations given. Where a callout designates 'Match', the Contractor will grade to the existing ground elevation.

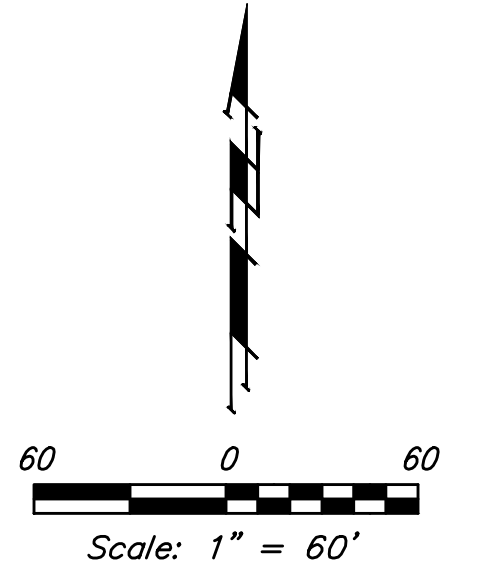
Easement grading quantities for the front yard easements along Lakeway Ct. and Venice Ct. are included in street cross section totals.

Excess excavation from easement grading and from storm sewer construction shall be spread or stockpiled at a location determined by the Developer.

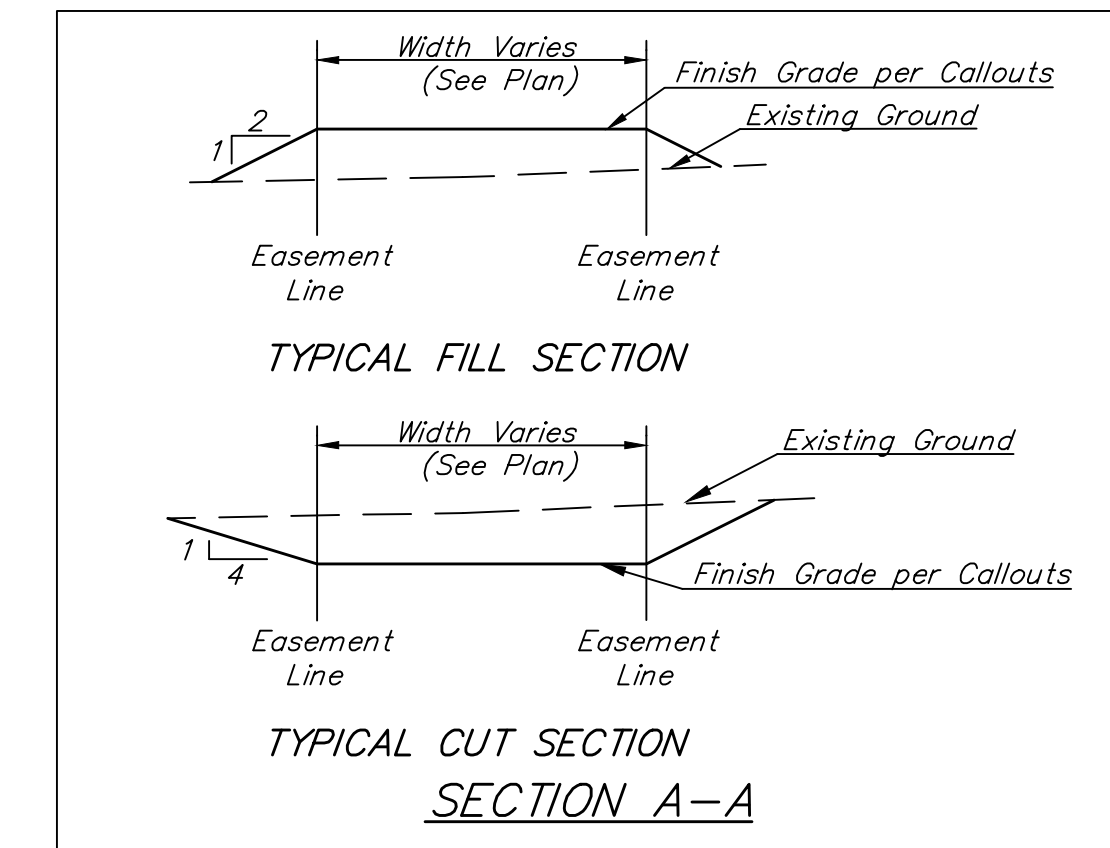
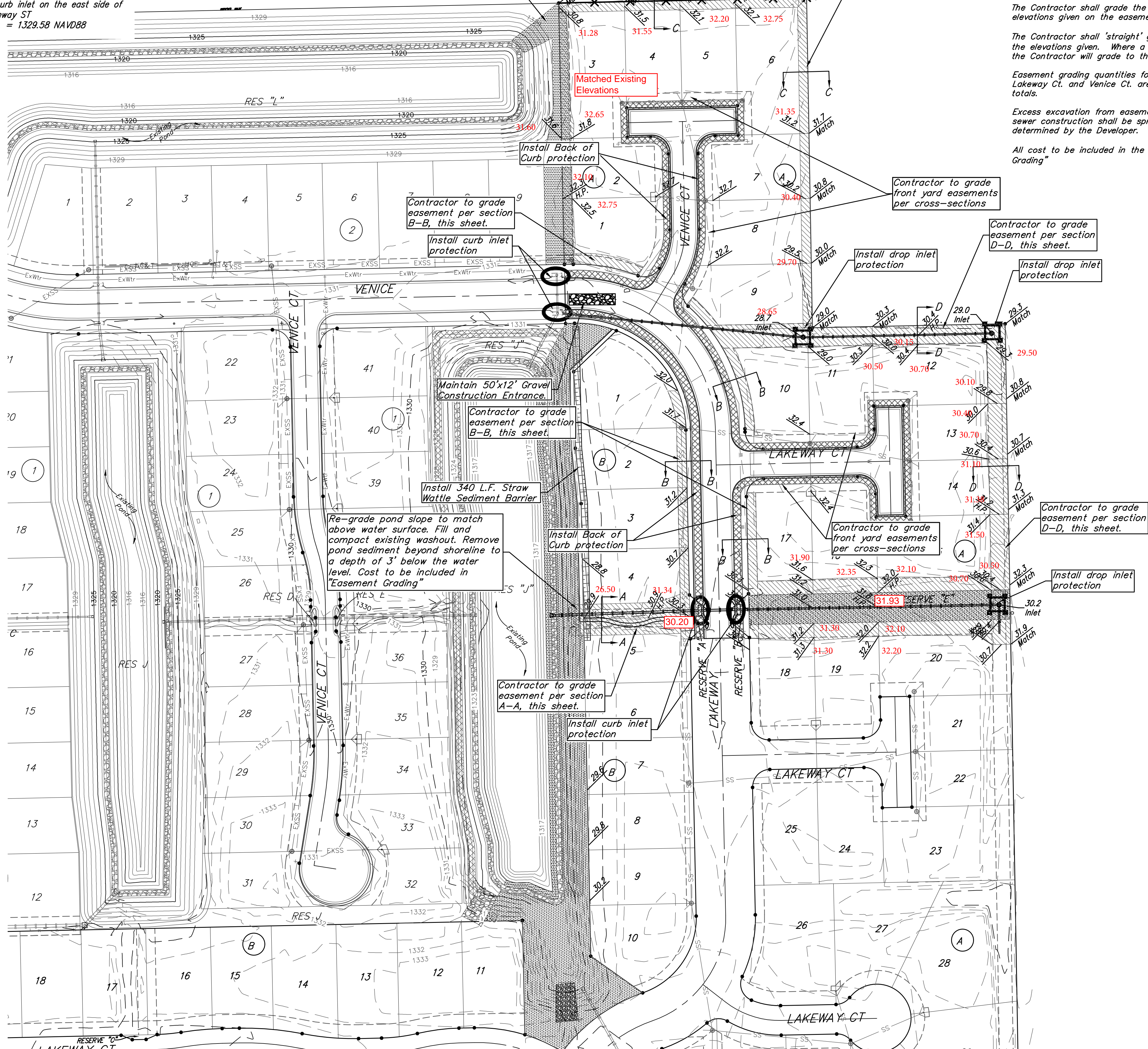
All cost to be included in the Lump Sum bid item "Easement Grading"

EROSION CONTROL PLAN LEGEND

- DROP INLET PROTECTION
- CURB INLET PROTECTION
- EROSION CONTROL MAT
- BACK OF CURB PROTECTION
- STRAW WATTLES
- SILT FENCING

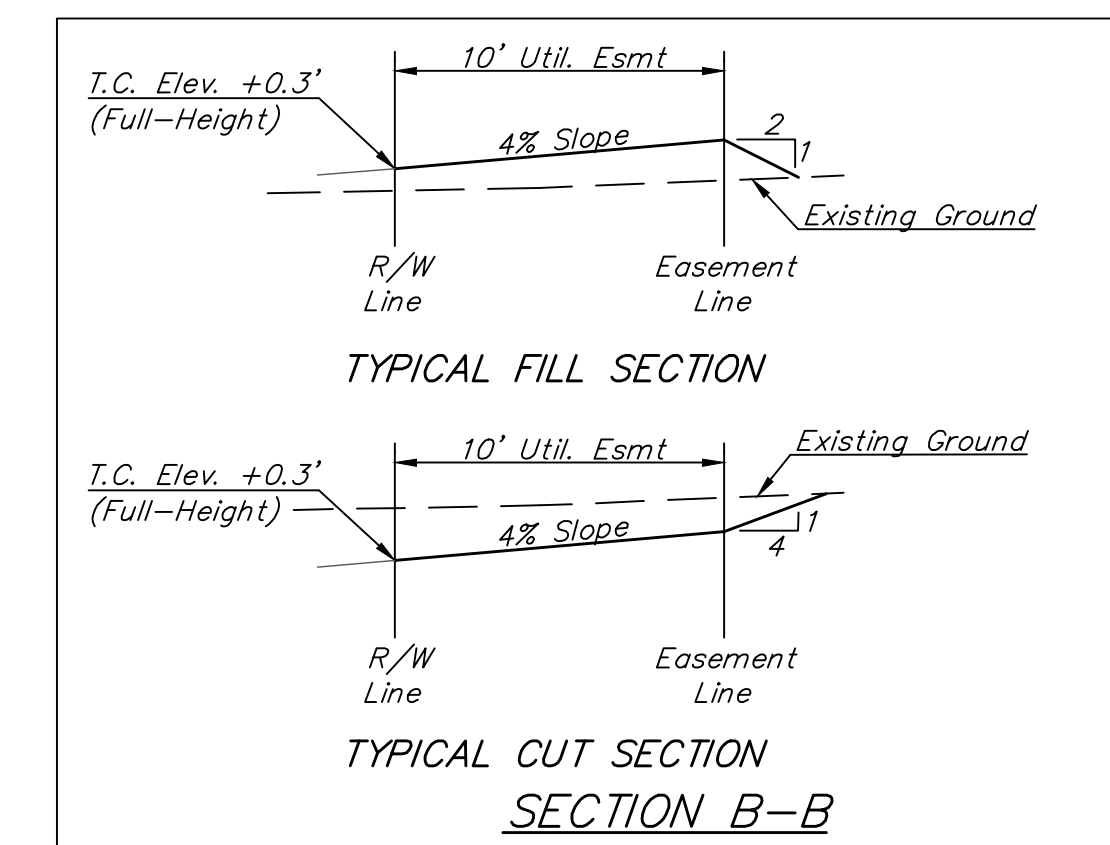


Existing Ground - - - - - 1364 - - - - -



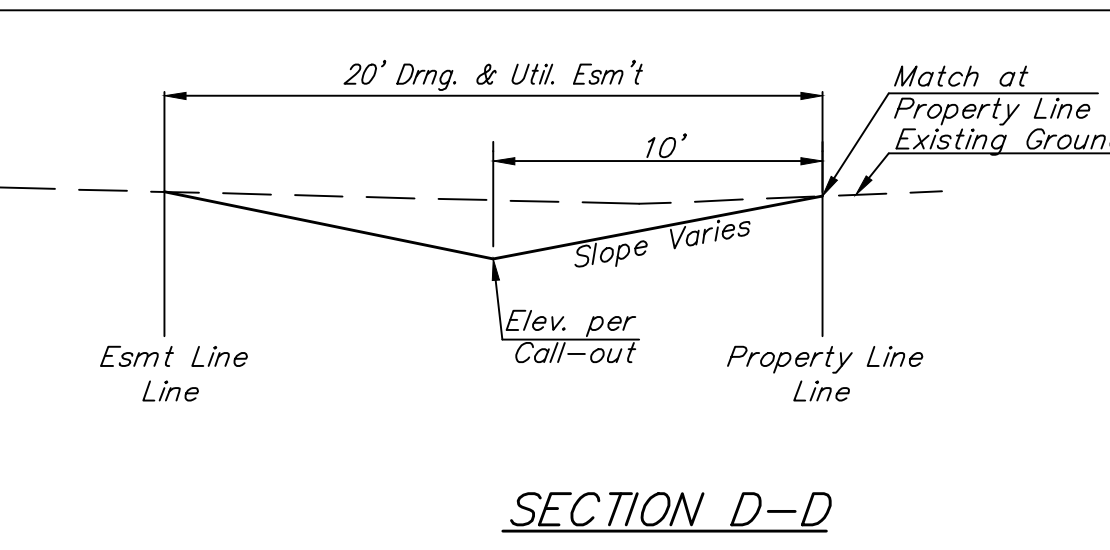
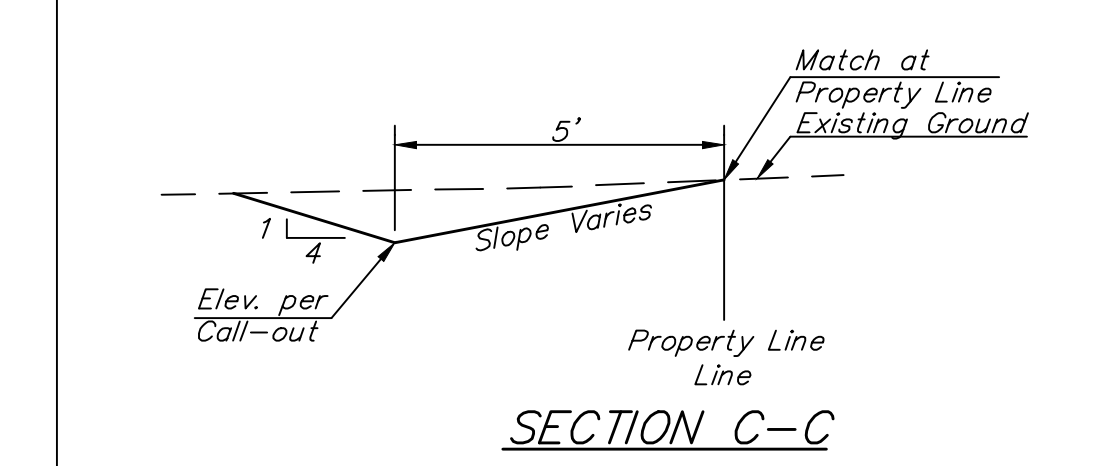
NOTES:
1. Contractor shall make sure all erosion control is in place before project is accepted. This plan represents the minimum standard. Any additional erosion control measures shall be installed by the Contractor as needed.
2. Removal of Gravel Construction Entrance for pavement construction shall be included in bid item "Site Clearing & Restoration"
3. This Plan Is Not To Be Used As A Comprehensive Grading Plan. All Spot Elevations Are Proposed & Subject To Change.
All areas disturbed during construction per Cover Sheet General Notes

= Areas to be permanent seeded per Cover Sheet General Notes
Approx. Area = 42,443 Sq. ft. = 0.97 Ac.



EROSION CONTROL MEASURE	INSTALL	MAINTAIN
BACK OF CURB PROTECTION (LF)	2,034	0
STRAW WATTLES (LF)	340	0
SILT FENCING (LF)	268	0
CONSTRUCTION ENTRANCE (EA)	0	1
CURB INLET BARRIER (EA)	4	0
DROP INLET BARRIER (EA)	3	0
MAINTAIN EROSION CONTROL BMP's (LS)	0	1

* ALL EXISTING BMPs INCLUDING CONSTRUCTION ENTRANCE, SEDIMENT BARRIERS, SILT FENCE, CUT-OFF TRENCH, AND EROSION CONTROL MAT SHALL BE MAINTAINED AND REPAIRED IF NECESSARY.



Baughman Siena Lakes 2nd Addition - Phase I
EROSION CONTROL
Street / SWS Improvements

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-85177	DESIGN AEG	DRAWN JAK
REVISIONS:	APPROVED	DATE 11/06/18
	SCALE Noted	SHEET 16 OF 31

C:\Projects\Siena Lakes 2nd_1805\F377\Engineering\Phase I\STR_1804E994\STR_PLANS.dwg