

EARTH WORK TOTALS (Unadjusted)

	C.Y. EXCAVATION	C.Y. FILL
Mass Grading/Ditch	2,510	13,710
Contractor Borrow	11,200	0
Total	13,710	13,710

Contractor Borrow shall be incidental to bid item, "Grading, Mass". Contractor shall be required to import necessary volume of material to meet finished grade elevations and contours as shown on this plan sheet.

Contractor shall grade channel section in existing Railroad R/W. Contact Jimmy Patterson at (316) 261-6170 prior to construction for notice. See Detail, Sheet 14.

- Notes:**
- All cost associated with lot fill, street fill, mass grading, compaction, and compaction testing shall be incidental to lump sum bid item "Grading, Mass".
 - Contractor to strip top 4-6" of soil within street right-of-way and proposed compaction areas. Topsoil may be spread in areas not under proposed pavement and on lots above compaction testing elevation.
 - Compaction of 95% Std. Proctor Density shall be obtained in all street R/W's and within specified lots up to the elevation as shown. Compaction of 90% is allowed in all other areas and above the lot fill compaction elevation listed below. Compaction testing shall be performed at one location in each lot and for each foot of compacted fill placed up to the elevation listed below. All compaction test results shall be submitted to the design engineer along with the completed compaction testing table below.
- 95% Lot Compaction:**
- | Lots | Up To Elev. |
|---------------------|-------------|
| Lots 1-2, Block A | 149.0 |
| Lots 17-19, Block A | 150.0 |
| Lots 20-24, Block A | 151.0 |
| Lots 25-30, Block A | 149.0 |
- It shall be the Contractor's responsibility to protect existing utilities during mass grading. Any damage done to these systems by Contractor or subcontractor shall be repaired at no additional cost to the project.
 - All areas disturbed by construction shall be seeded as indicated on the cover sheet.

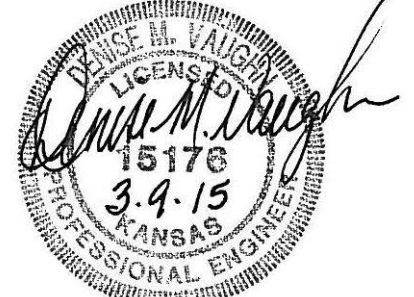
COMPACTION TESTING TABLE

Lot	Block	Location		Compaction % and Test Elevation			
		Northing	Easting	148	149	150	151
1	A	29557.08	41354.52			X	X
2	A	29631.86	41354.52			X	X
17	A	29491.41	41517.67				X
18	A	29492.24	41583.36				X
19	A	29491.82	41670.26				X
20	A	29542.36	41732.14				
21	A	29557.11	41814.89				
22	A	29501.42	41885.22				
23	A	29421.95	41879.08				
24	A	29371.03	41805.82				
25	A	29341.68	41725.03			X	X
26	A	29336.69	41651.02			X	X
27	A	29332.12	41574.94			X	X
28	A	29330.46	41503.42			X	X
29	A	29335.03	41429.83			X	X
30	A	29364.11	41347.92			X	X

Std. Proctor Density Test Result to be entered into chart above
 X - Compaction Test not Required at this elevation

Contractor shall mass grade area as shown. See Notes, This Sheet.

Grade points around cul-de-sacs are located at back of curb.



- ⊗ Compaction Testing Location
- Area to be graded
- (1350)— Proposed Grade
- 1350— Existing Grade
- 1/29/15 Topo Date

	Tyler's Landing 4th Addition - Phase 1 MASS GRADING PLAN Street Paving Improvements
	<small>Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE</small>
PROJECT NUMBER 472-84755	DESIGN AEG
REVISIONS:	DRAWN AEG
	APPROVED DATE 01/15
	SCALE Noted
	SHEET 15 OF 23