

BENCHMARKS:
 CITY OF WICHITA BENCHMARK DISK
 34.9' S. & 31.2' W. OF THE SW COR.,
 NW1/4, SEC. 2, TWP. 27-S, R-1-W.
 ELEV. = 1327.57 NAVD88

CITY OF WICHITA BENCHMARK DISK
 26.2' S. & 46.1' W. OF THE NW COR.,
 NW1/4, SEC. 2, TWP. 27-S, R-1-W.
 ELEV. = 1330.50 NAVD88

CITY OF WICHITA BENCHMARK DISK
 0.9' E. & 29' N. OF THE NE COR.,
 NW1/4, SEC. 2, TWP. 27-S, R-1-W.
 ELEV. = 1325.19 NAVD88

EROSION CONTROL PLAN LEGEND

- STRAW WATTLE DITCH CHECK
- DROP INLET PROTECTION
- CURB INLET PROTECTION
- SILT FENCING
- CUT-OFF TRENCH
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT

SEEDING TABLE

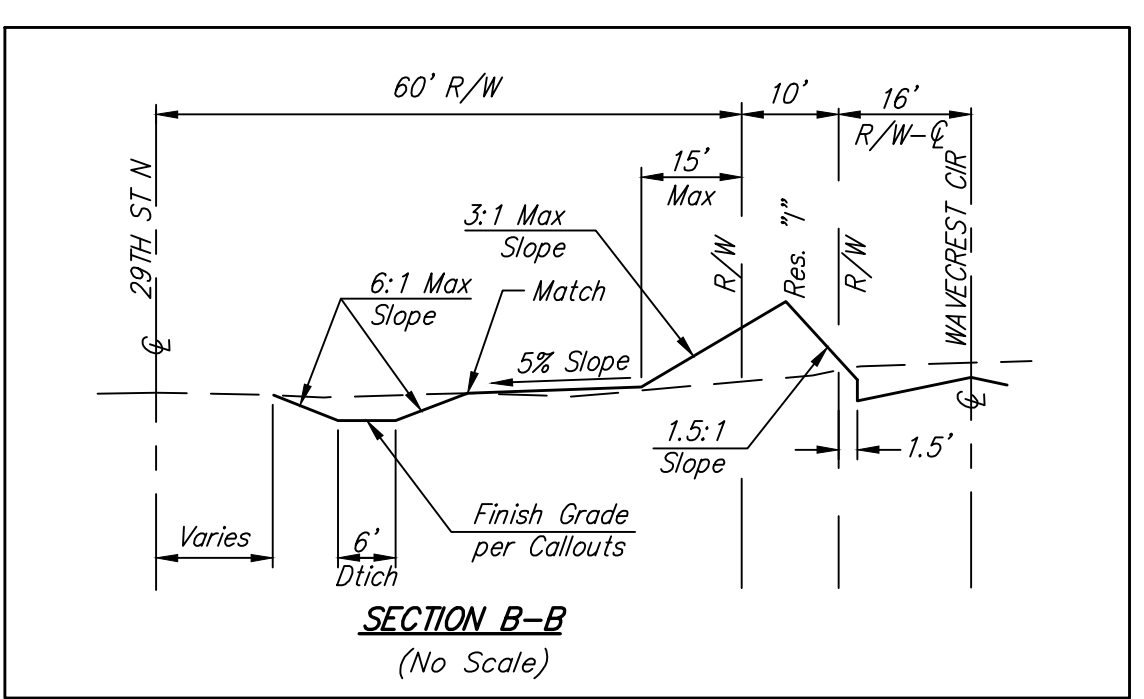
SEED/SOD VARIETY	FERTILIZER REQ'D	MULCH	APPROX. AREA (Ac.)	AREA DESCRIPTION
Annual Rye (5 lbs/1000 sf)	No	None	21.4	1) All disturbed areas within Sandcrest Addition lots. 2) Internal street rights-of-way not adjacent to Reserves. 3) Part of Res. J south of Lot 1, Blk B between the high bank of the pond and Curtis to the south line of the plat.
Fescue Seed (8 lbs/1000 sf) & Annual Rye (2 lbs/1000 sf)	12-24-12, N-P-K 45 lbs/acre	2 tons prairie hay/acre	6.8	1) All disturbed areas in Hoover Rd. 2) Disturbed areas within 29th St. N. from the top of the berm northward to the 29th St. N. edge of road. 3) All of Reserve A. 4) Part of Reserves D, E, F, G, H, M from the top of the berms to the proposed curbs. (On the street side of the berms.) 5) Part of Reserve I and 29th St. N. from the top of the berm northward to the 29th St. N. edge of road
*Herbicide Tolerant Tallgrass Prairie Mix from Taylor Creek Restoration Nurseries (9 lbs/acre) & Annual Rye (2 lbs/1000 sf)	Yes, per seed supplier recommendation	2 tons prairie hay/acre	2.3	1) Part of Reserves D, E, F, G, H, M from the top of the berms to the toward the side or rear lot lines. (On the lot side of the berms.) 2) Part of Reserve I and 29th St. N. from the top of the berm southward toward Wavecrest Circle.

EXISTING POND
 WATER SURFACE ELEVATION: 1315.0 NAVD88

- MASS GRADING GENERAL NOTES:**
- Contractor shall strip topsoil before mass grading and stockpile. Topsoil stockpile shall be redistributed over all bermed areas and within Reserves (except Res. "J") prior to seeding.
 - Compaction of 95% standard proctor density shall be obtained in all areas with moisture $\pm 3\%$.
 - 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.
 - Trees may be removed only approval of the Baughman Co. and/or Developer.
 - All areas disturbed by construction shall be seeded as indicated on the Seeding Table, This Sheet.

EROSION CONTROL MEASURE	INSTALL	MAINTAIN
STRAW WATTLE DITCH CHECK (EA)	12	0
SILT FENCE (LF)	0	2,235
BACK OF CURB PROTECTION (LF)	10,451	0
CUT-OFF TRENCH (LF)	0	0
CONSTRUCTION ENTRANCE (EA)	0	1
CURB INLET BARRIER (EA)	15	0
DROP INLET PROTECTION (EA)	8	0
EROSION CONTROL MAT (SY)	0	0

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



AREA TO BE GRADED:

Project Earthwork Totals (CY unadjusted)

	Excavation	Compacted Fill	Loose Fill (not a bid item)
Mass Grading	97,883		32,934
Street (R/W)	17,261	7,563	7,336
Project Total	115,144	7,563	40,270



Baughman Sandcrest Addition - Phase I
EROSION CONTROL / MASS GRADING
 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: 472-85252 DESIGN: AEG DRAWN: JAK
 APPROVED: DATE: 7/19/16

REVISIONS:

SCALE: Noted SHEET: **36 OF 66**