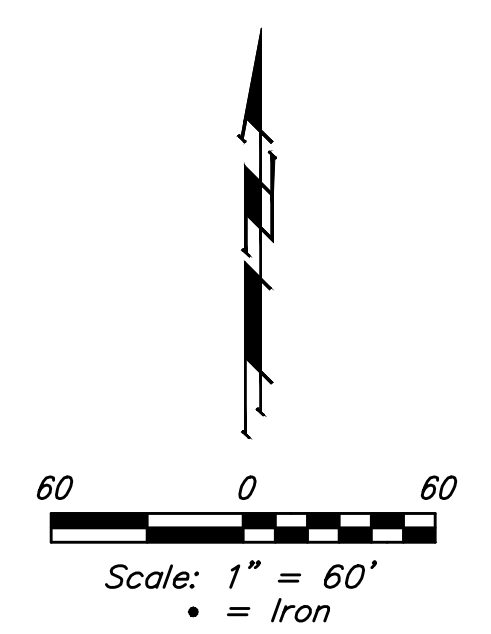


BENCHMARK:
 City of Wichita Benchmark Disk at
 South End of Hubguard on the SW
 Cor. of R.C.B.C., West Side of Rock
 Road, 706' North-northwest of the
 Northwest Corner of Lot 44, Block
 A, Rocky Ford Addition.
 Elev. = 1368.14 NAVD88



- Area to be graded
- Area to remain undisturbed
- Proposed Grade
- Existing Grade

EROSION CONTROL PLAN LEGEND

- x - SILT FENCING
- △ - CUT-OFF TRENCH
- - INLET PROTECTION
- EROSION CONTROL MAT (North American Green Bionet S150BN, or approved equal)

NOTE: - EROSION CONTROL MAT SHALL BE BIODEGRADABLE

EROSION CONTROL MEASURE	INSTALL	MAINTAIN
CONSTRUCTION ENTRANCE (EA)	0	1
SILT FENCE (LF)	725	0
CUT-OFF TRENCH (LF)	1,573	0
DROP INLET PROTECTION (EA)	6	0
EROSION CONTROL MAT (SY)	5,288	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.**

NOTE: 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.

NOTE: Existing trees shall be trimmed/removed ONLY with approval of Developer. Prior to construction, an on-site meeting will occur with Contractor, Developer, and Engineer to determine limits of tree clearing. Trimming will only be permitted with chainsaws. Trees not in direct conflict with proposed new construction shall remain and be protected from damage. All removal/trimming shall be included in "Site Clearing"

- Mass Grading General Notes:**
- Excess material shall remain on-site and be placed and compacted on future development area to the east/southeast within 500' of the east line of Rocky Ford 2nd Addn. plat. Contractor to plan on an additional 10,000 S.Y. of topsoil stripping for fill in future roads. Engineer will provide areas and elevations for placement of excess dirt at time of construction. Earthwork quantities are unadjusted and are for reference only. All cost associated with mass grading shall be incidental to lump sum bid item "Mass Grading".
 - Contractor to strip top 4-6" of soil within street right-of-way and Reserve "C" where ponds are to be constructed before mass grading and stockpile. Topsoil is to be spread over Reserve "C" above water surface prior to seeding.
 - Compaction of 95% Std. Proctor Density shall be obtained in all areas, moisture content of optimum to 4%.
 - 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 during construction shall be seeded, mulched, and fertilized as per Cover Sheet General Notes.
 - Street elevations are top of dirt at centerline.
 - Grade points around cul-de-sacs are located at 1' behind back of proposed curb.

**Rocky Ford 2nd Addition
 MASS GRADING &
 EROSION CONTROL
 STORMWATER DRAIN #433**

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 468-85285</small>	<small>DESIGN AEG</small>	<small>DRAWN JAK</small>
<small>REVISIONS:</small>	<small>APPROVED</small>	<small>DATE 5/01/18</small>
	<small>SCALE Noted</small>	
	<small>SHEET</small>	7 OF 21

C:\Projects\Rocky Ford 2nd Addition_Engineering\SWD_171216891\SWD Plans.dwg