



- PIPELINE CROSSING NOTES:**
1. Contractor shall construct a 30' wide compacted earth controlled equipment crossing over the ConocoPhillips and Quest Pipelines. The Equipment Crossing shall have minimum cover of 5' to top of pipe. The top 6" of the Equipment Crossing shall be constructed of Course Aggregate. A Geo-grid Mat shall be installed beneath the Course Aggregate if a Pipeline Representative determines that soil pumping is occurring.
 2. No Construction Equipment or Traffic shall be allowed to cross the Quest or ConocoPhillips Pipelines except over the controlled Equipment Crossing.
 3. Before Beginning Construction, Contractor shall install orange Construction Fence with T-posts along the perimeter of the Pipeline Right-of-way as shown. Fencing shall be removed as necessary for water line Construction and replaced immediately following construction in that area. Contractor shall maintain Construction Fence throughout the project.
 4. No construction or equipment operation shall be allowed within ConocoPhillips or Quest easements without first contacting a representative from the respective company no less than 48 prior to beginning construction.
 5. Contractor and all sub-contractors shall be required to attend a safety meeting with pipeline personnel prior to any mobilization.
- All costs associated with pipeline protection including fencing and equipment crossing shall be included
6. All costs associated with pipeline protection including fencing and equipment crossing shall be paid for and included in Lat. 20, Main 1, SW, to serve Cox Machine 3rd Addition, Project #468-83161, bid item "Site Clearing and Restoration".
 7. All Erosion Control Items to be installed shall be paid for in Lat. 20, Main 1, SW, to serve Cox Machine 3rd Addition, Project #468-83161.

Construct 1,268 L.F. Orange Mesh Construction Fence.

Construct Equipment Crossing over Pipeline R/W at this location. See Notes, This Sheet.

Construct & Maintain 120 L.F. silt fence.

Construct & Maintain Construction Entrance onto existing paved roadway.

Construct & Maintain 365 L.F. silt fence.

BENCHMARKS:

BM #1: CITY OF WICHITA BENCHMARK DISC, 48.5' W & 28' N. OF C. OF 21ST STREET NORTH AND HOOVER STREET. ELEV. = 1326.47 NGVD29

BM #2: RAIL ROAD SPIKE IN POWER POLE 28' N. OF C. OF 21ST STREET NORTH ALONG THE WEST LINE OF THE PLAT. ELEV. = 1327.25 NGVD29

	Cox Machine 3rd Addition Pipeline Crossing and Erosion Control Plan Water Distribution System	
	<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 448-90433	DESIGN RDM	DRAWN RDM
REVISIONS:	APPROVED DATE	SCALE Noted
		6 OF 7
<small>\Cox Machine 3rd\WTR\05_WTR_EC_Plan.dwg</small>		<small>08-10-E204</small>