

BENCHMARKS:

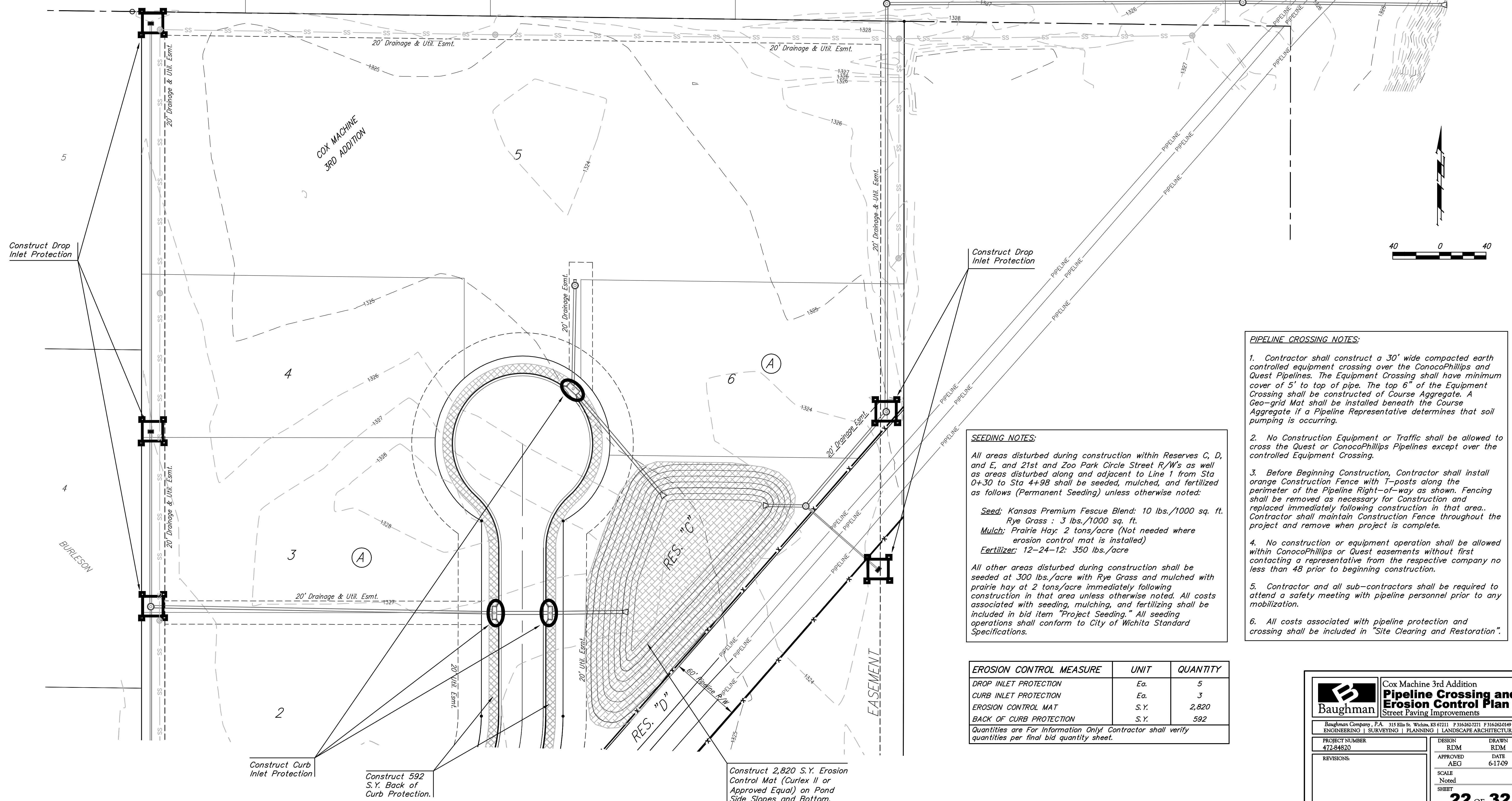
BM #1: CITY OF WICHITA BENCHMARK
DISC, 48.5' W. & 28' N. OF C. OF 21ST
STREET NORTH AND HOOVER STREET.
ELEV. = 1326.47 NGVD29

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

GROCHOWSKY, STEVEN
5335 W 23RD ST N
WICHITA, KS 67205

SHEPARD, BRUCE M ETUX
5333 W 23RD ST N
WICHITA, KS 67205

KRIER, JEFFEREY
1102 SUMMITLAWN
WICHITA, KS 67212



Construct Drop Inlet Protection

Construct Drop Inlet Protection

Construct Curb Inlet Protection

Construct 592 S.Y. Back of Curb Protection.

Construct 2,820 S.Y. Erosion Control Mat (Curlex II or Approved Equal) on Pond Side Slopes and Bottom.

PIPELINE CROSSING NOTES:

- 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.
- No Construction Equipment or Traffic shall be allowed to cross the Quest or ConocoPhillips Pipelines except over the controlled Equipment Crossing.
- 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 Construction and replaced immediately following construction in that area. Contractor shall maintain Construction Fence throughout the project and remove when project is complete.
- 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.
- 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 and crossing shall be included in "Site Clearing and Restoration".

SEEDING NOTES:

All areas disturbed during construction within Reserves C, D, and E, and 21st and Zoo Park Circle Street R/W's as well as areas disturbed along and adjacent to Line 1 from Sta 0+30 to Sta 4+98 shall be seeded, mulched, and fertilized as follows (Permanent Seeding) unless otherwise noted:

- Seed: Kansas Premium Fescue Blend: 10 lbs./1000 sq. ft.
Rye Grass : 3 lbs./1000 sq. ft.
- Mulch: Prairie Hay: 2 tons/acre (Not needed where erosion control mat is installed)
- Fertilizer: 12-24-12: 350 lbs./acre

All other areas disturbed during construction shall be seeded at 300 lbs./acre with Rye Grass and mulched with prairie hay at 2 tons/acre immediately following construction in that area unless otherwise noted. All costs associated with seeding, mulching, and fertilizing shall be included in bid item "Project Seeding." All seeding operations shall conform to City of Wichita Standard Specifications.

EROSION CONTROL MEASURE	UNIT	QUANTITY
DROP INLET PROTECTION	Ea.	5
CURB INLET PROTECTION	Ea.	3
EROSION CONTROL MAT	S.Y.	2,820
BACK OF CURB PROTECTION	S.Y.	592

Quantities are For Information Only! Contractor shall verify quantities per final bid quantity sheet.

Baughman
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

Cox Machine 3rd Addition
Pipeline Crossing and Erosion Control Plan
Street Paving Improvements

PROJECT NUMBER: 47284820
DESIGN: RDM
DRAWN: RDM
APPROVED: AEG
DATE: 6-17-09
SCALE: Noted
SHEET: 22 OF 32

08-10-E206