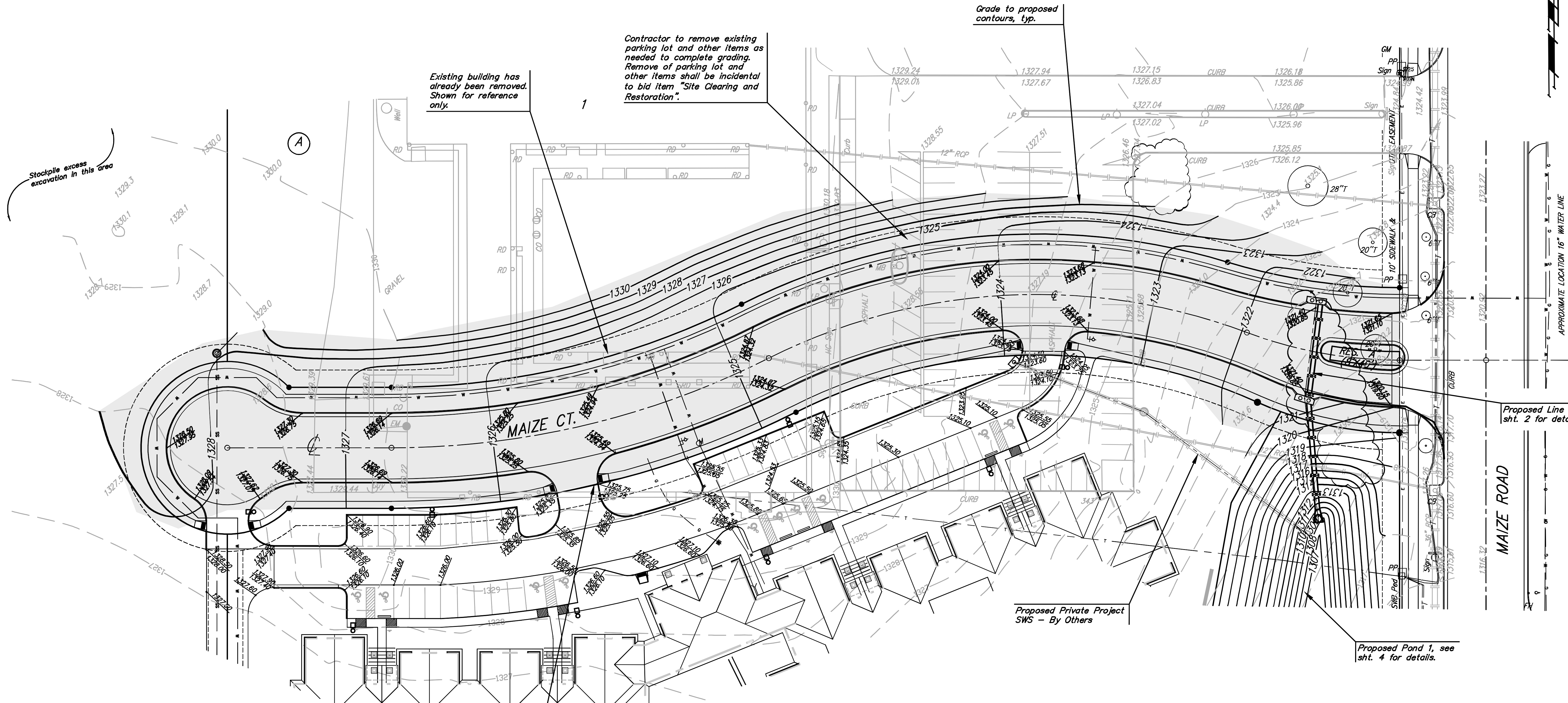
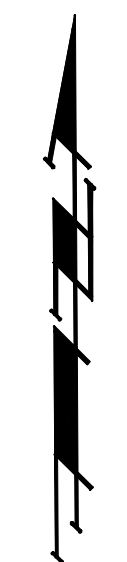


BENCHMARK:
 City Disc - Maize Road & McCormick
 (Hidden Valley) 0.5 Mi. South of Maple on
 the NE Corner of R.C.B.C Over Cowskin
 Creek, South of Hidden Valley
 Elev. = 1318.93 City Datum (1318.93
 NGVD29)

SCALE:
 1" = 30' HORIZONTAL
 1" = 30' VERTICAL
 . = IRON



Existing building has already been removed. Shown for reference only.

Contractor to remove existing parking lot and other items as needed to complete grading. Remove of parking lot and other items shall be incidental to bid item "Site Clearing and Restoration".

Grade to proposed contours, typ.

Stockpile excess excavation in this area

A

Proposed Line 2, see sht. 2 for details.

MAIZE ROAD

Proposed Pond 1, see sht. 4 for details.

Proposed Private Project SWS - By Others

Mass Grade up to Right-of-Way of proposed Building Site.

NOTES:

- Pond bottom and sideslopes below static pool elevation shall be over-excavated 1' and a 1' clay liner shall be compacted to 95% std. density. The plasticity index (P.I.) shall be at least 30. The compaction and P.I. shall be verified during construction. P.I. determination and compaction testing shall be arranged by the contractor at the request of the inspector. Cost shall be incidental to "Site Clearing & Restoration". Cost of over-excavation to install Clay Liner shall be incidental to bid item, "Mass Grading."
- All of Reserve "B" & "C" above the static water surface and within Maize Rd. R/W shall be seeded and mulched as follows: (Permanent Seeding)
 SEED -- Kansas Premium Fescue Blend; 8#/1000 Sq. Ft.
 FERTILIZER -- 12-24-12 Ratio at 350 Lbs./Ac.
 MULCH -- 2 Tons Prairie Hay / Acre
 All other disturbed areas not in street R/W are to be seeded as follows: (Temporary seeding)
 SEED -- Rye grass (PLS)--5#/1000 Sq. Ft. and Kansas Premium Fescue Blend; 5#/1000 Sq. Ft.
 Contractor shall prepare ground per City Specifications. All seeding operations shall conform to City of Wichita Standard Specification. All cost associated with seeding, mulching and fertilizing shall be included in bid item "Project Seeding".

--151-- Existing Grade
 ---148--- Proposed Grade

EARTH WORK TOTALS		
	C.Y. Excavation	C.Y. Fill
Mass Grading	8,121	63
Pond 1 Construction	5,026	203
Pond 2 Construction	7,265	65
Total	20,412	331

Earthwork quantities are for reference only. All cost associated with mass grading, Pond 1 and Pond 2 construction shall be incidental to lump sum bid item "Mass Grading".

- Install Erosion Control Mat (Curlax II or approved equal) from 1' below the water surface to Reserve Limits.
- Contractor to strip top 3" of soil within Res. "B" & "C" and street R/W before mass grading and stockpile. Top soil stockpile to be redistributed over Reserve "B" & "C" above water elevation prior to seeding.
- Compaction of 95% shall be obtained in all street R/W's, 90% in all other areas.
- Any excess excavation shall be stockpiled on-site at an area indicated by the Engineer out of easements and R/W.

	Lillie 2nd Addition	
	Mass Grading Storm Water Drain 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 468-84208	DESIGN MWS	DRAWN MWS
REVISIONS:	APPROVED MWS	DATE 08/07
	SCALE Noted	SHEET 6 OF 15
<small>E:\eng\Lillie Office Park\lws1_massgrade.dwg 06-06-E588</small>		