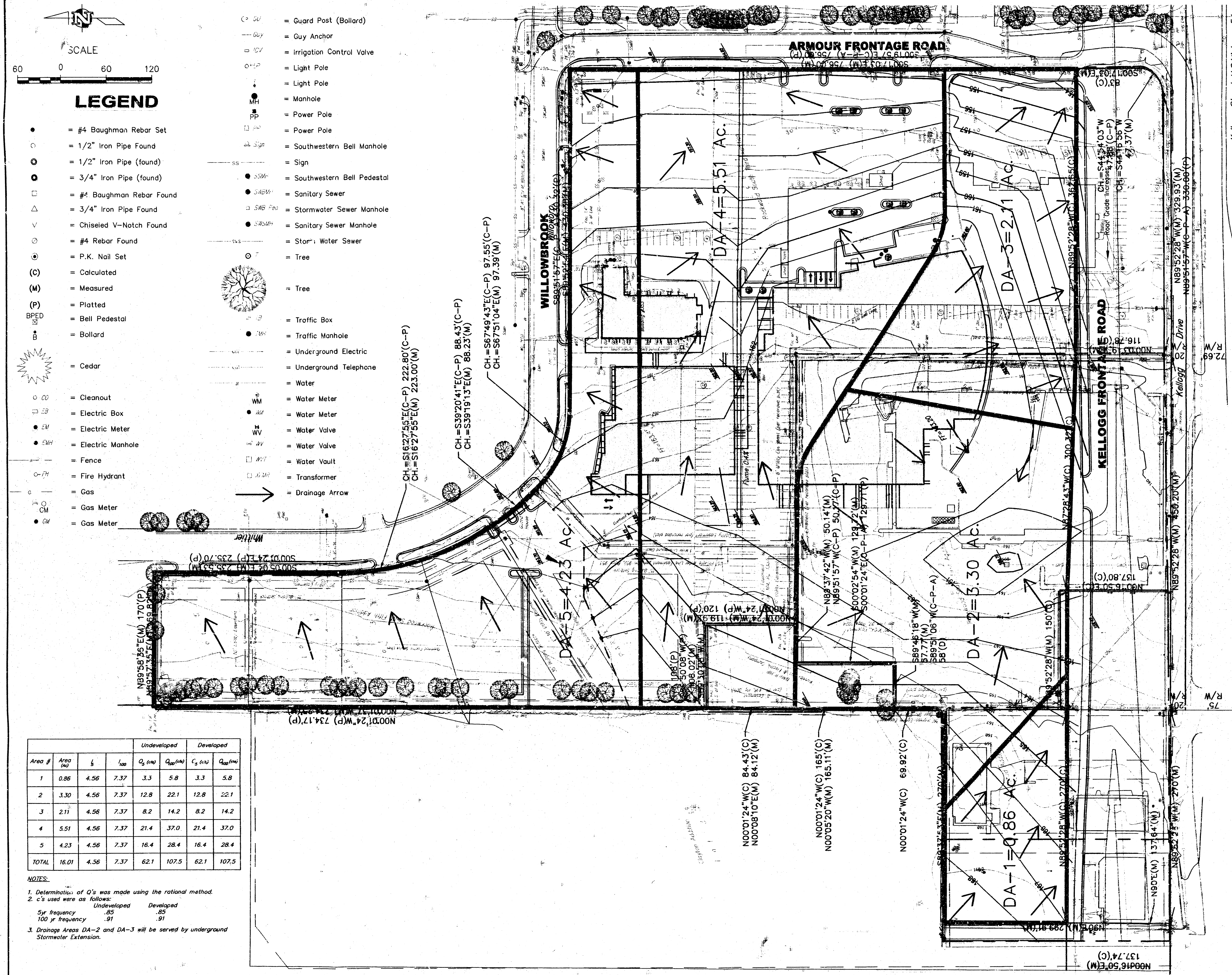


SCALE

60 0 60 120

LEGEND

- = #4 Baughman Rebar Set
- = 1/2" Iron Pipe Found
- ◉ = 1/2" Iron Pipe (found)
- ◐ = 3/4" Iron Pipe (found)
- ◑ = #4 Baughman Rebar Found
- △ = 3/4" Iron Pipe Found
- ∇ = Chiseled V-Notch Found
- ⊙ = #4 Rebar Found
- ⊗ = P.K. Nail Set
- (C) = Calculated
- (M) = Measured
- (P) = Platted
- BPED = Bell Pedestal
- B = Bollard
- ☼ = Cedar
- CC = Cleanout
- EB = Electric Box
- EM = Electric Meter
- EMB = Electric Manhole
- = Fence
- FH = Fire Hydrant
- = Gas
- GM = Gas Meter
- GM = Gas Meter
- GU = Guard Post (Bollard)
- Guy = Guy Anchor
- IGV = Irrigation Control Valve
- L = Light Pole
- L = Light Pole
- MH = Manhole
- PP = Power Pole
- P = Power Pole
- SWS = Southwestern Bell Manhole
- SS = Sign
- SSWP = Southwestern Bell Pedestal
- SSW = Sanitary Sewer
- SWS P = Stormwater Sewer Manhole
- SWS = Sanitary Sewer Manhole
- SS = Storm Water Sewer
- T = Tree
- T = Tree
- TB = Traffic Box
- TMH = Traffic Manhole
- UE = Underground Electric
- UT = Underground Telephone
- W = Water
- WM = Water Meter
- WM = Water Meter
- WV = Water Valve
- WV = Water Valve
- V = Water Vault
- TR = Transformer
- = Drainage Arrow



				Undeveloped		Developed	
Area #	Area (ac)	$\bar{y}$	$\bar{y}_{00}$	$C_2 (s_2)$	$Q_{100} (s_2)$	$C_2 (s_1)$	$Q_{100} (s_1)$
1	0.86	4.56	7.37	3.3	5.8	3.3	5.8
2	3.30	4.56	7.37	12.8	22.1	12.8	22.1
3	2.11	4.56	7.37	8.2	14.2	8.2	14.2
4	5.51	4.56	7.37	21.4	37.0	21.4	37.0
5	4.23	4.56	7.37	16.4	28.4	16.4	28.4
TOTAL	16.01	4.56	7.37	62.1	107.5	62.1	107.5

NOTES:

1. Determination of Q's was made using the rational method.

2. c's used were as follows:

	Undeveloped	Developed
5yr frequency	.85	.85
100 yr frequency	.91	.91

3. Drainage Areas DA-2 and DA-3 will be served by underground Stormwater Extension.

 **BENCHMARK**

"□" Cut SW Cpr. Bridge
86.29 ft. W & 1.34 ft. S of
Centerline of Intersection
Armour & Kellogg

FILENAME: 02031-dr-plr



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