STORMWATER SEWER IMPROVEMENTS TO SERVE
LOT 1, BLOCK 1
CARRIAGE HOUSE PLAZA, FOURTH ADDITION
(HOME DEPOT WEST)

Project Number
823 PPS 607861

CITY OF WICHITA, KANSAS
Michael E. Lindebak, P. E., City Engineer

GENERAL NOTES

1. Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:

   Kansas One-Call 687-2470

   The Contractor must notify the following in case of an emergency.

Cablevision	262-4270
or	263-2061
K.P.L. Gas Service Company	383-8650
Kansas Gas & Electric Company	383-6600
Peoples Natural Gas	942-6350
or	263-8161
Southwestern Bell Telephone Company	1-571-2611
City of Wichita Water Department	268-4908
City of Wichita Sewer Department	268-4071

2. Exist. utilities and their locations, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from the various utility companies and is either from company record drawings or company-provided field locations. The Contractor will be required to work around existing utilities which do not conflict with proposed construction.
3. The Contractor to verify utility locations prior to construction of this project.
4. Utility service and installation shall be coordinated with the respective utility owners. Contacts are:

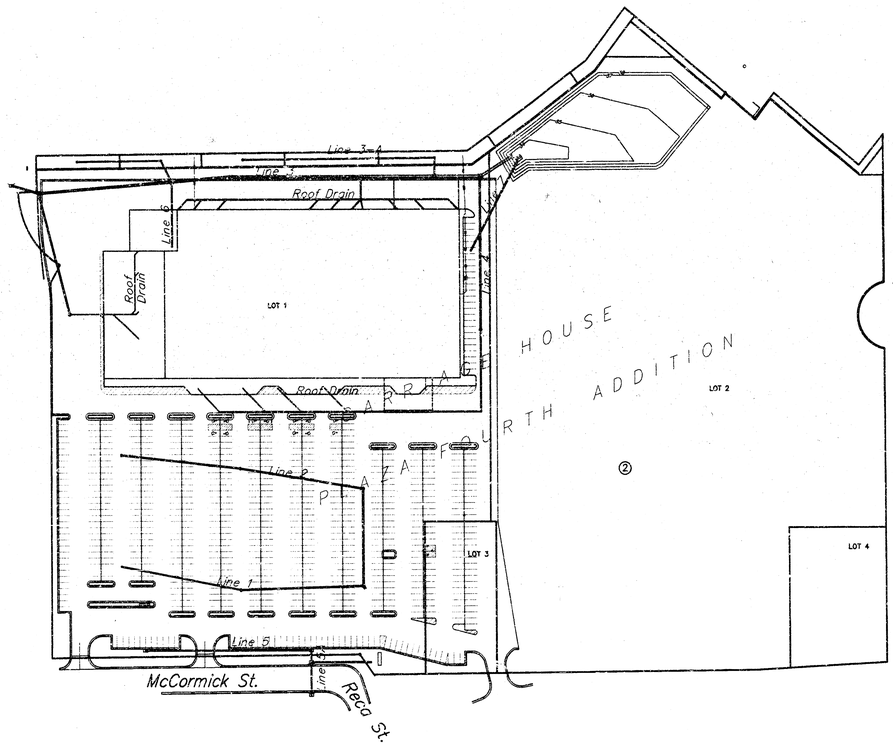
KG&E Gas	Shane Price	261-6867
K.G. & E.	Miles Capps	261-6434
Wichita Water	Chuck Steven	268-4555
	Joe Botinelly	268-4908
Southwestern Bell	Jim Tobin	268-2759

5. All areas disturbed by construction operations shall be seeded with rye grass at a rate of 300 lbs/acre immediately following construction in that area. Ground shall be prepared per City of Wichita specifications prior to seeding.
6. Traffic affected by the construction of this project shall be handled in accordance with the latest edition of the Manual on Uniform Traffic Control Devices.
7. All pipe shall be Reinforced Concrete Cl IV, Contech Ultra Flo or approved equivalent, unless otherwise noted.
8. Roof drains not a part of the private project. Permit required from Office of Central Inspection for roof drains.
9. Public easement by separate instrument required for SWS Line 3. Line 3 to be publicly owned and maintained.

APPROVED AS NOTED BY CITY ENGINEER OF WICHITA

STORM SEWERS VRH 9/15/98

Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection is to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall work be commenced without written authorization by the City Engineer. All construction and materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).

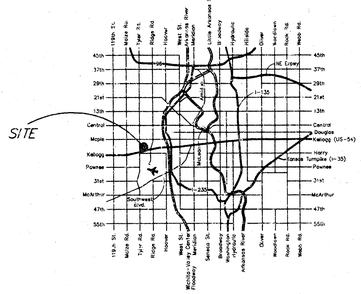


BENCHMARK:

Cut "□" Top of Curb, N. Side McCormick, in line with ℄ Reca
Elev. = 140.85 City Datum

INDEX

1 Cover Sheet
2-8 Plan & Profile Sheets
9 Detention Pond Details



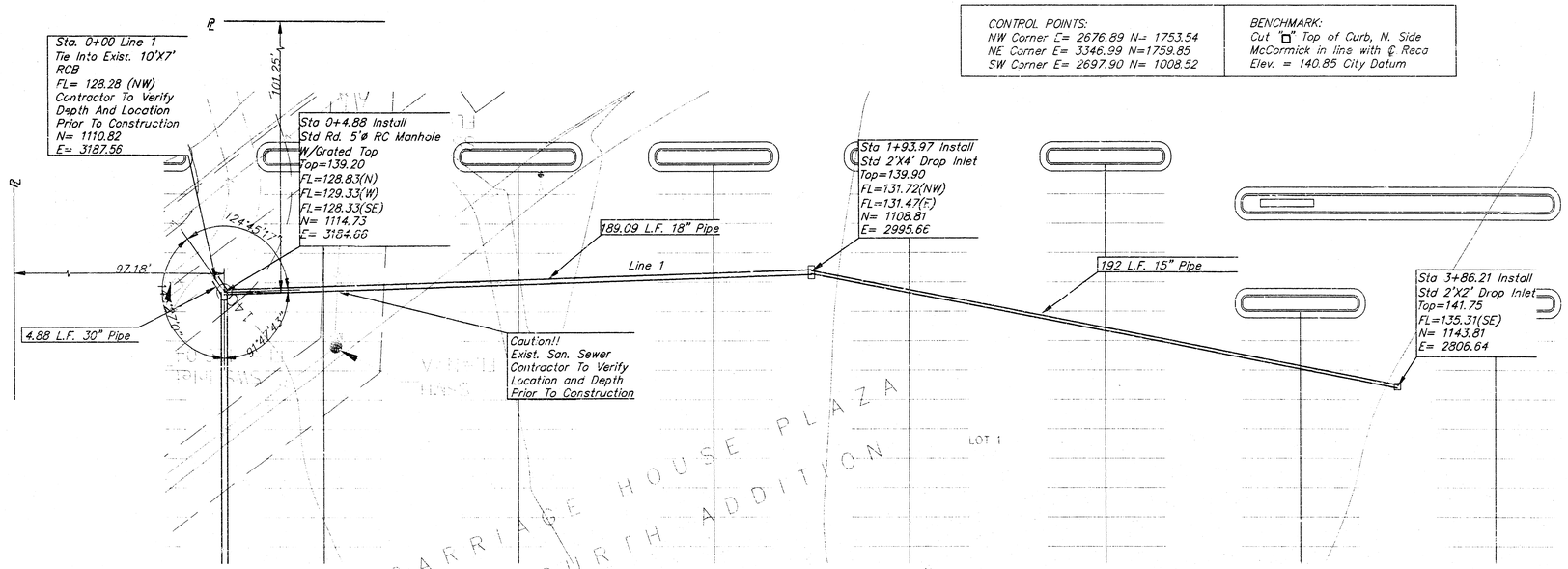
LOCATION MAP



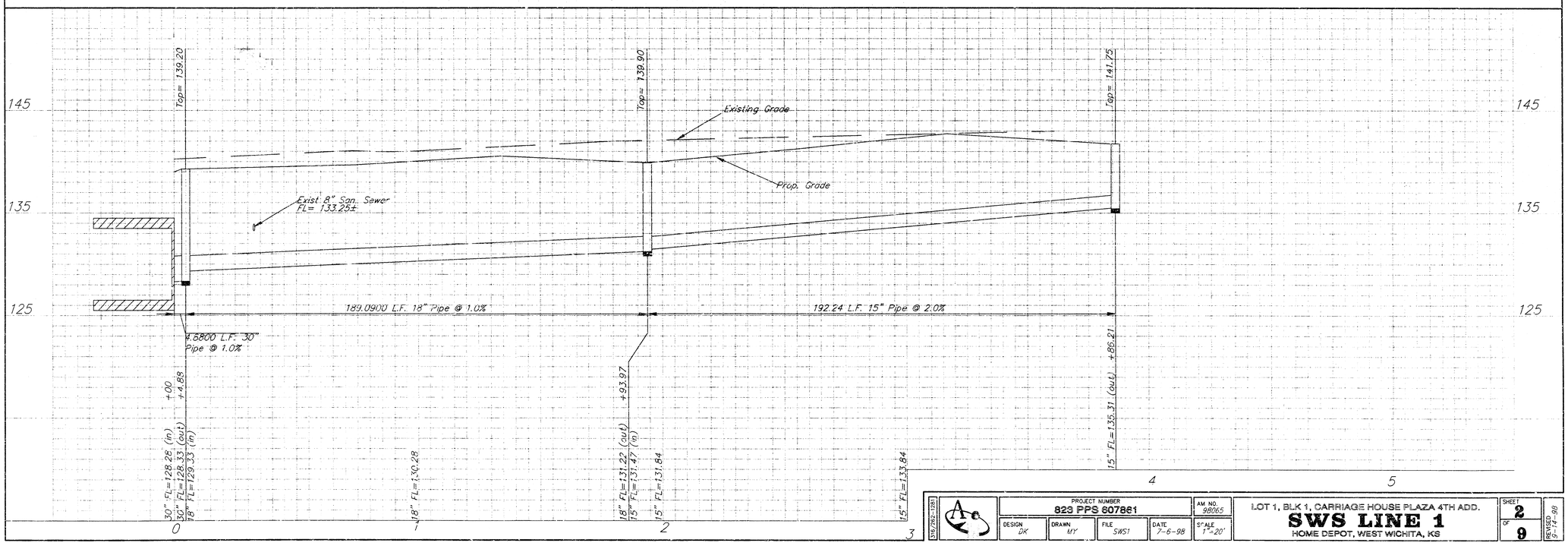


P.A.
ENGINEERING SERVICES
254 S. Laura; Suite 210 Wichita, KS 67211
316/262-1281 fax 316/262-6773

CONTROL POINTS:	BENCHMARK:
NW Corner E= 2676.89 N= 1753.54 NE Corner E= 3346.99 N=1759.85 SW Corner E= 2697.90 N= 1008.52	Cut "□" Top of Curb, N. Side McCormick in line with ℄ Reca Elev. = 140.85 City Datum



SCALE
20' 0 20' 40'
5' 0 5'



316/262-1881	PROJECT NUMBER 823 PPS 607861			AM NO. 98065	LOT 1, BLK 1, CARRIAGE HOUSE PLAZA 4TH ADD.	SHEET 2	REVISED 5-14-98
	DESIGN DK	DRAWN MY	FILE SWS1	DATE 7-6-98	SCALE 1"=20'	SWS LINE 1 HOME DEPOT, WEST WICHITA, KS	OF 9

Sta 0+00 Line 2=
Sta 0+4.88 Line 1

SWS Inlet
FL= 136.04

SSMH
FL= N/A

115.21'

Line 2

Caution!!
Exist. San. Sew.
Contractor To Verify
Depth And Location
Prior To Construction.

144.08 L.F. 24" Pipe

99°10'

Sta 1+44.08 Install
Std 5'ø RC Manhole
W/ Grated Lid
Top=140.30
FL=129.91(S)
FL=130.41(NW)
N= 1258.81
E= 3184.66

191.46 L.F. 18" Pipe

Line 2

177°1'

Sta 3+35.54 Install
Std 2'X4' Drop Inlet
Top=140.80
FL=133.28(SE)
FL=133.53(NW)
N= 1288.81
E= 2395.66

190.10 L.F. 15" Pipe

Sta 5+25.64 Install
Std 2'X4' Drop Inlet
Top=141.75
FL=136.38(SE)
N= 1308.81
E= 2806.64

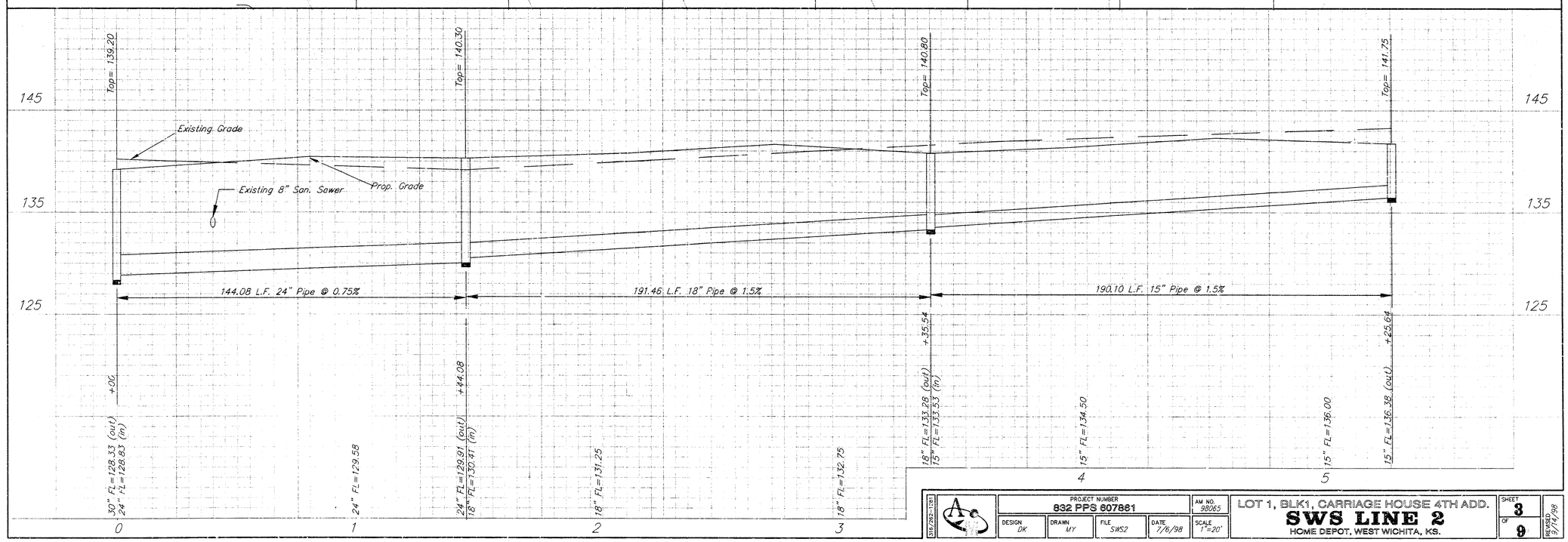
CARRIAGE HOUSE PLAZA
FOURTH ADDITION

LOT 1

CONTROL POINTS:
NW Corner E= 2676.89 N= 1753.54
NE Corner E= 3346.99 N=1759.85
SW Corner E= 2697.90 N= 1008.52

BENCHMARK:
Cut "□" Top of Curb, N. Side
McCormick in line with ℄ Reca
Elev. = 140.85 City Datum

SCALE
20' 0 20' 40'
5' 0 5'



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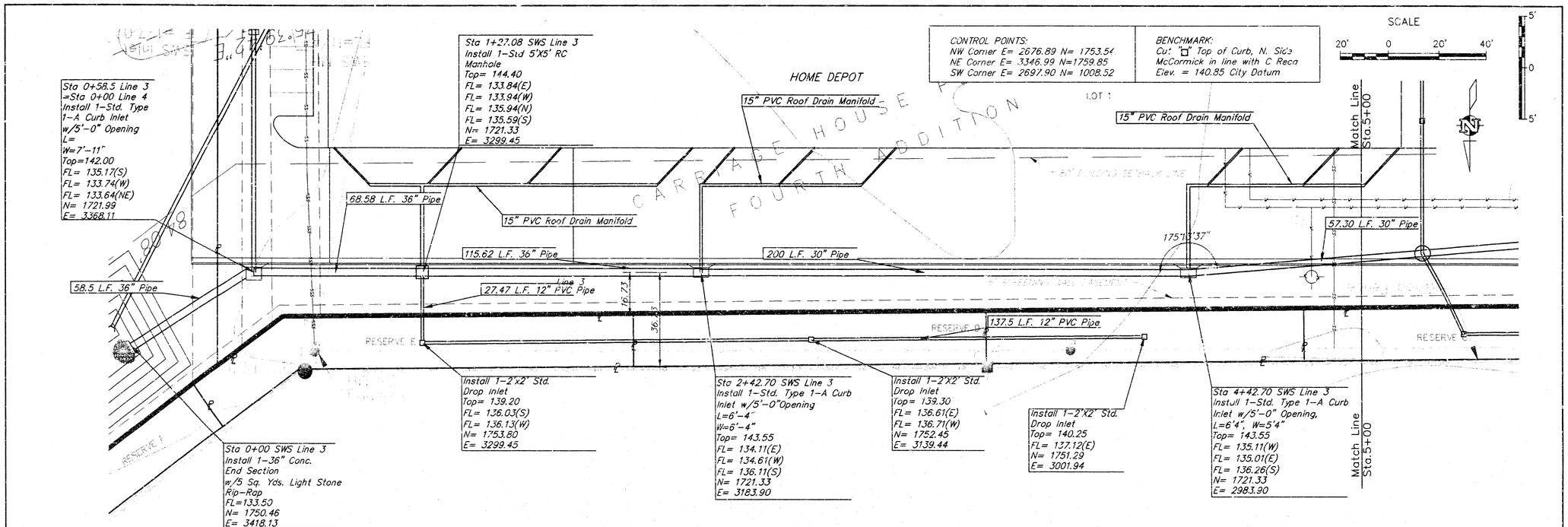
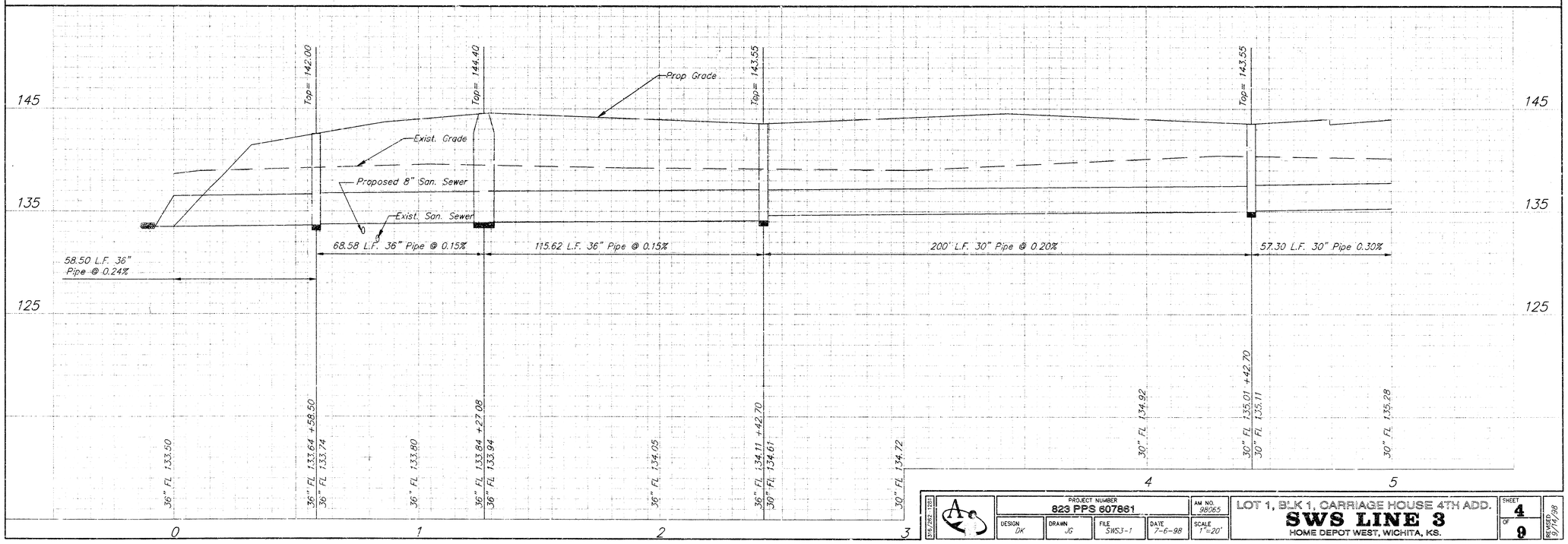
	DESIGN DK	DRAWN MY	FILE SWS2	DATE 7/6/98	SCALE 1"=20'	SWS LINE 2 HOME DEPOT, WEST WICHITA, KS.	OF 9	REVISED 9/14/98





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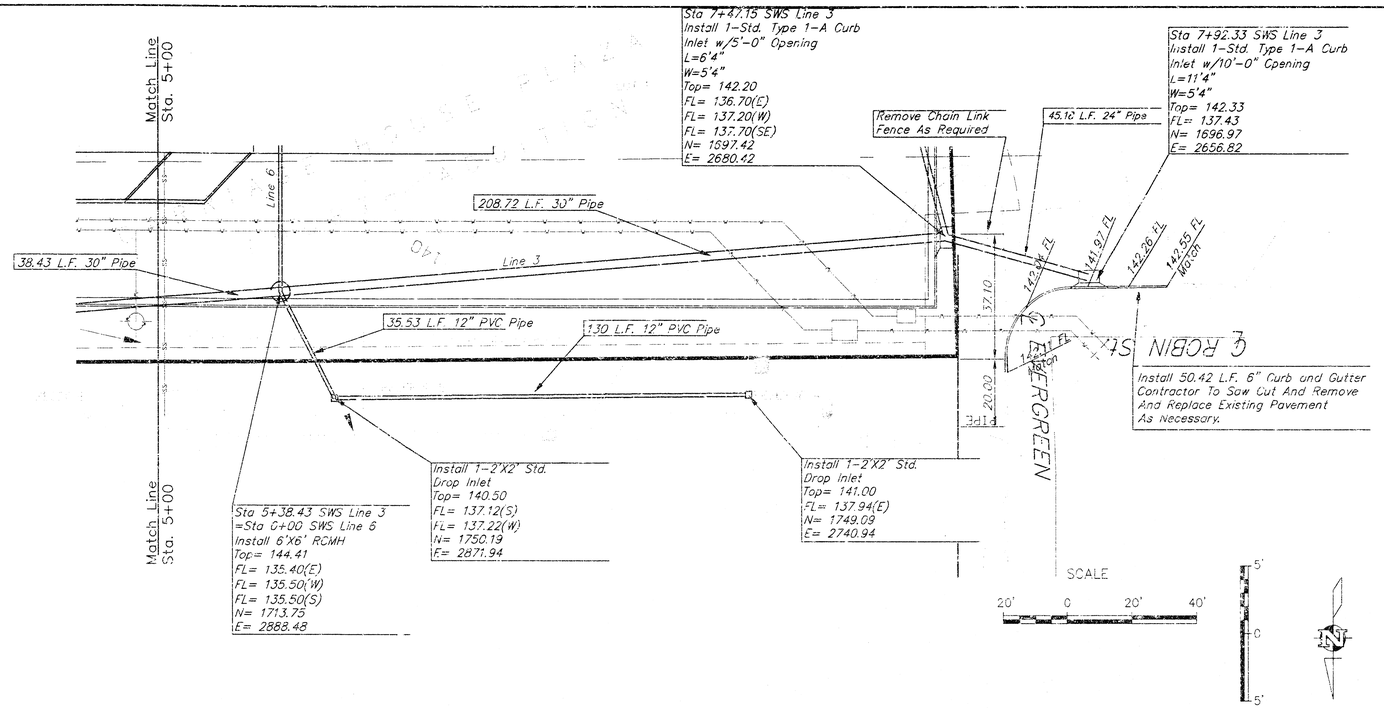
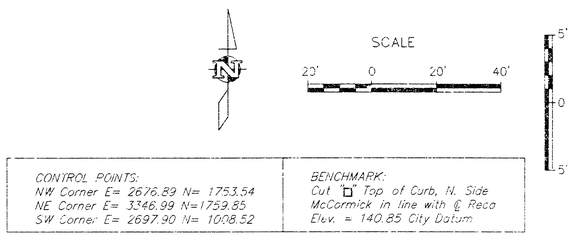
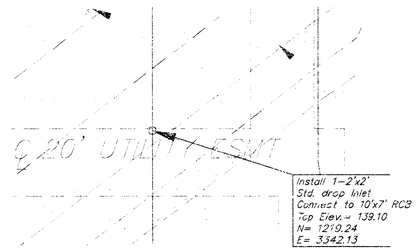
DESIGN DK	DRAWN JG	FILE SWS3-1	DATE 7-6-98	SCALE 1"=20'		SWS LINE 3 HOME DEPOT WEST, WICHITA, KS.	OF 9
							REVISED 9/10/98

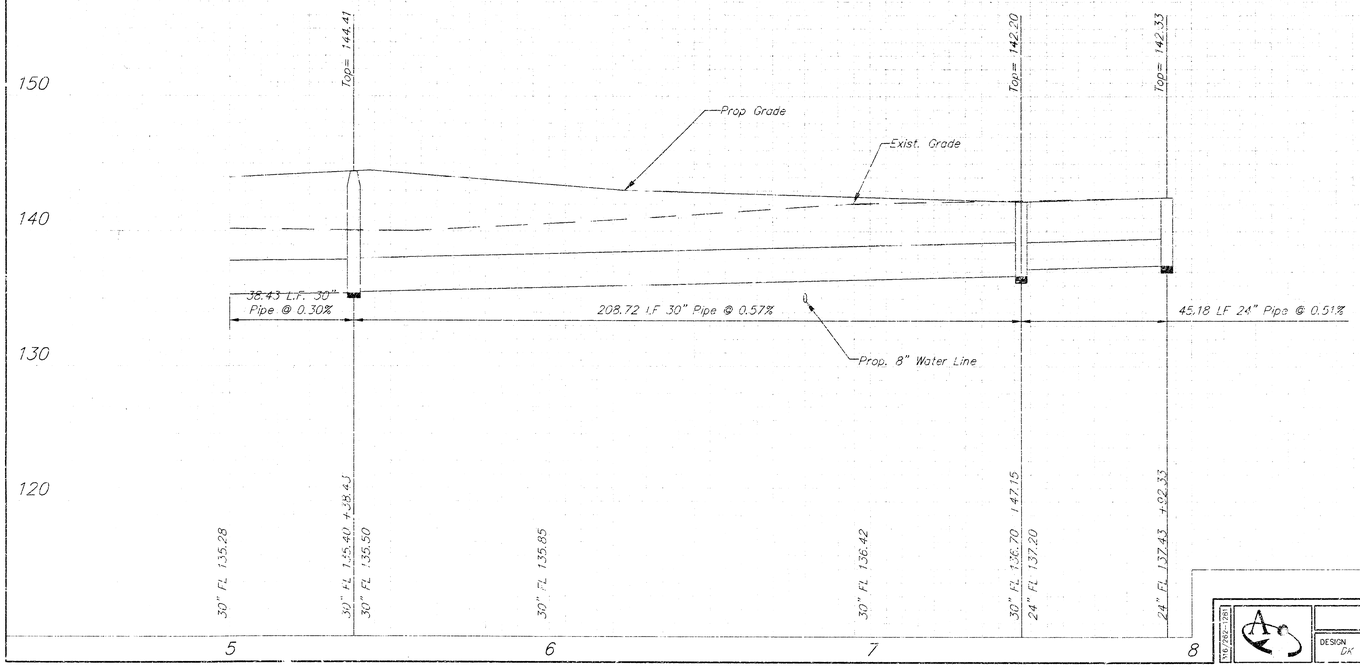


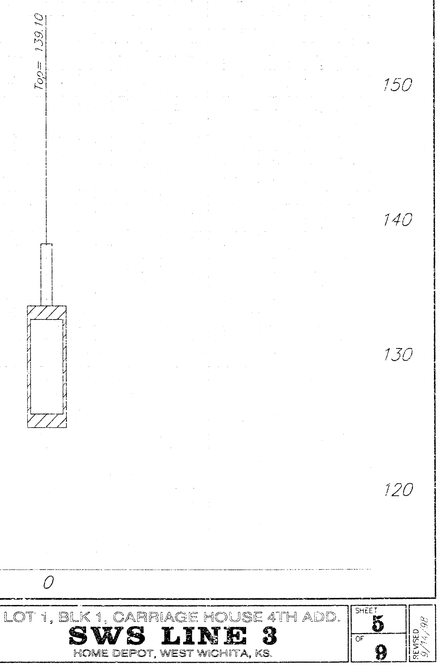


CONTROL POINTS:	BENCHMARK:
NW Corner E= 2676.89 N= 1753.54	Cut "□" Top of Curb, N. Side
NE Corner E= 3346.99 N=1759.85	McCormick in line with ℄ Reca
SW Corner E= 2697.90 N= 1008.52	Elev. = 140.85 City Datum



Note:
Contractor To Verify Elevation And
Location Of Inlet





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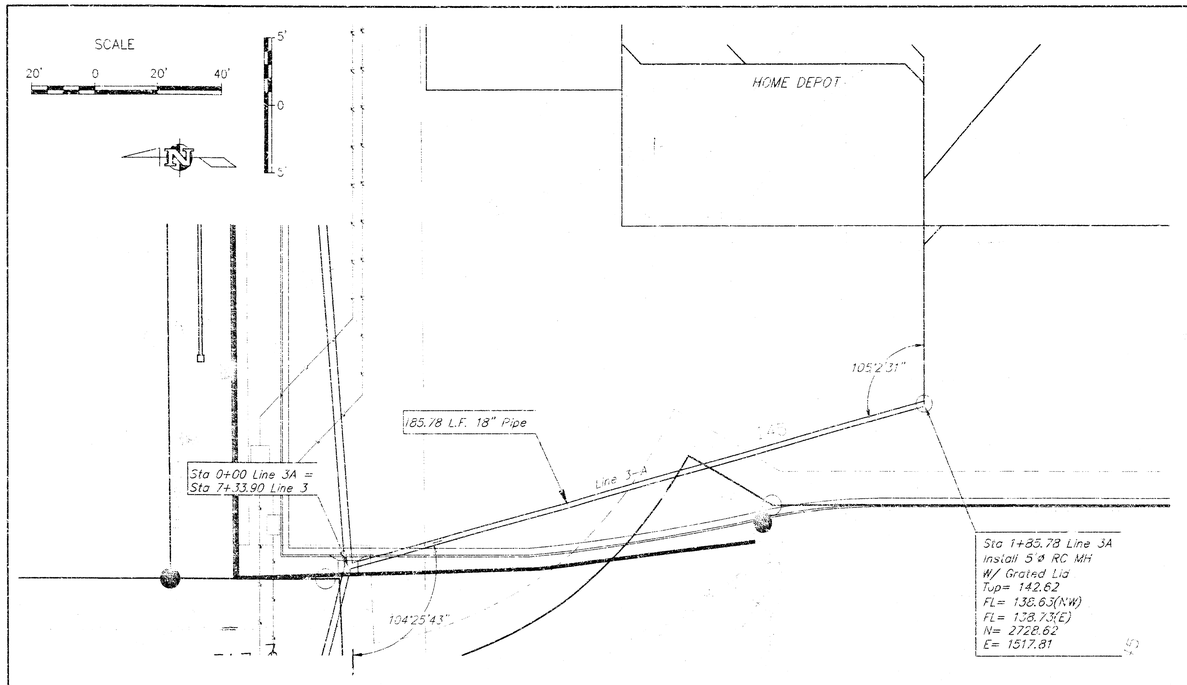
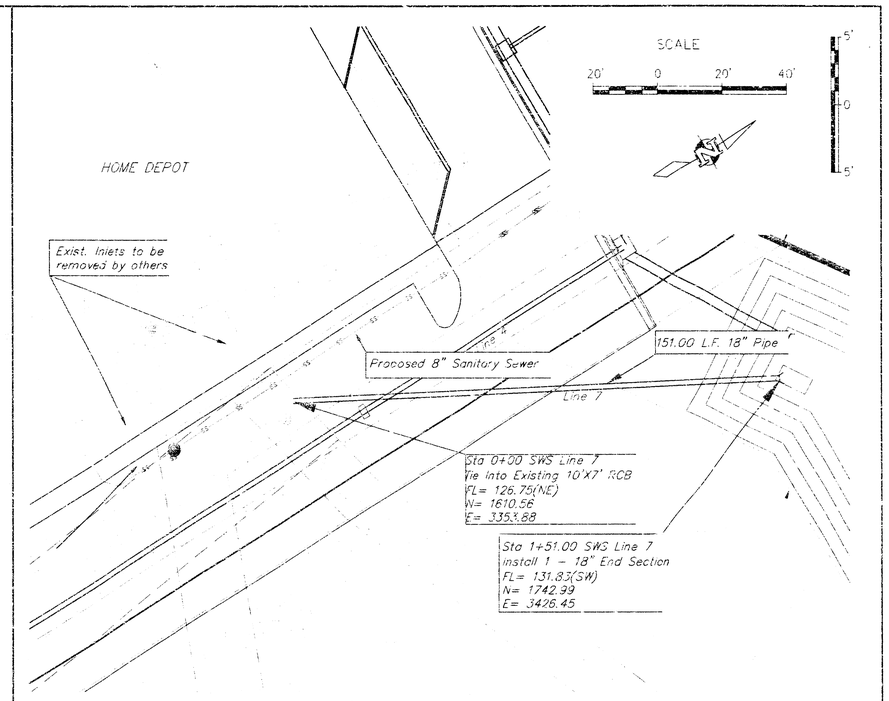
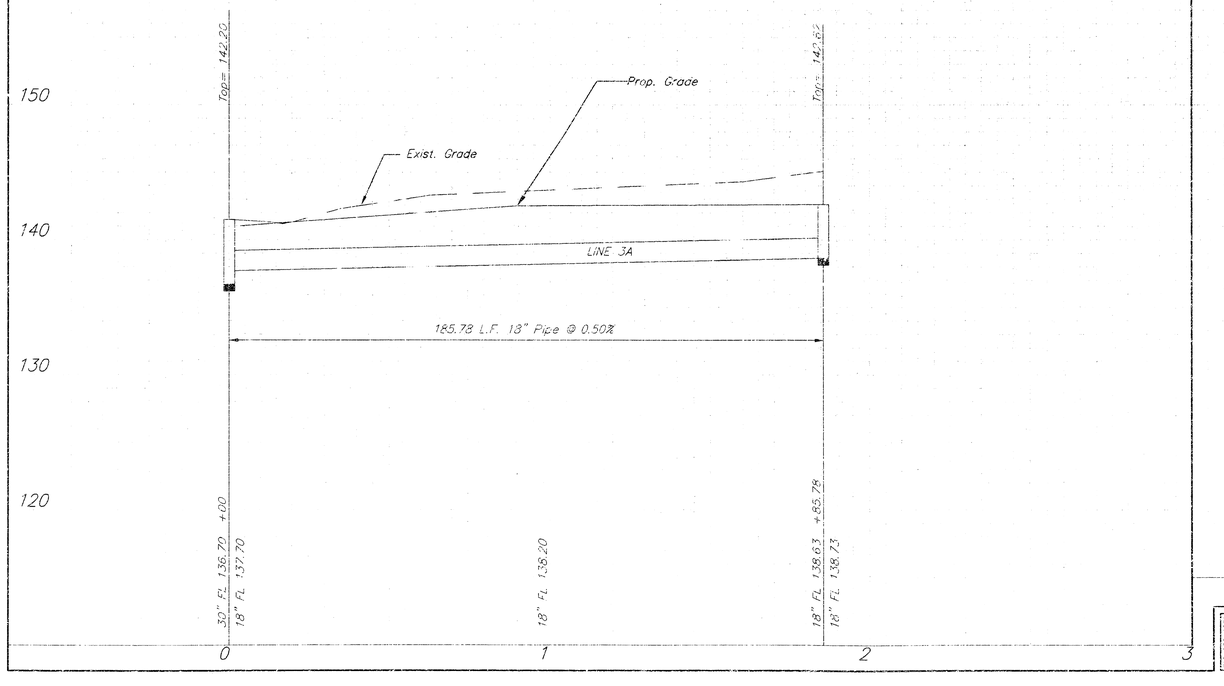
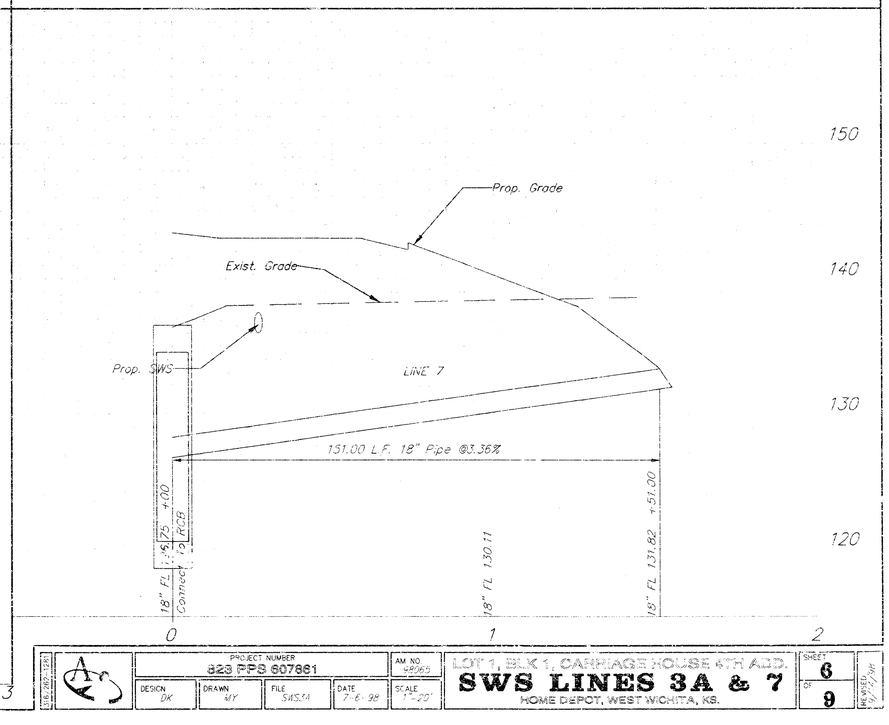
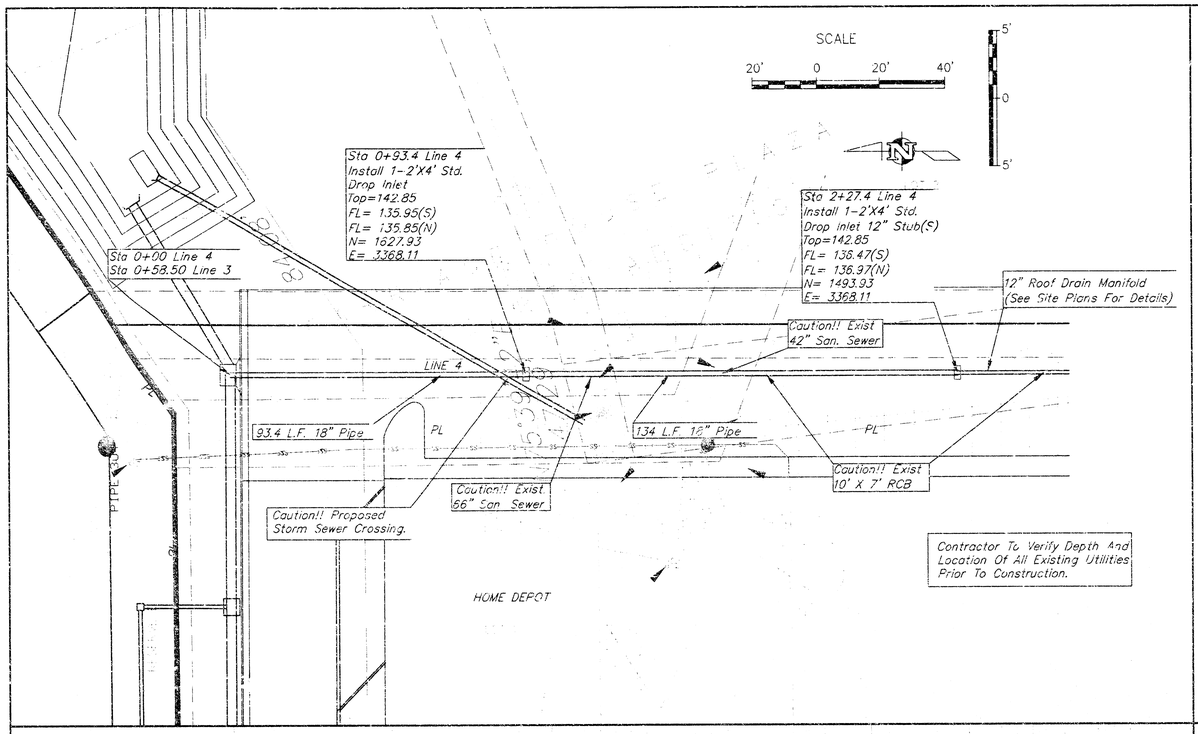


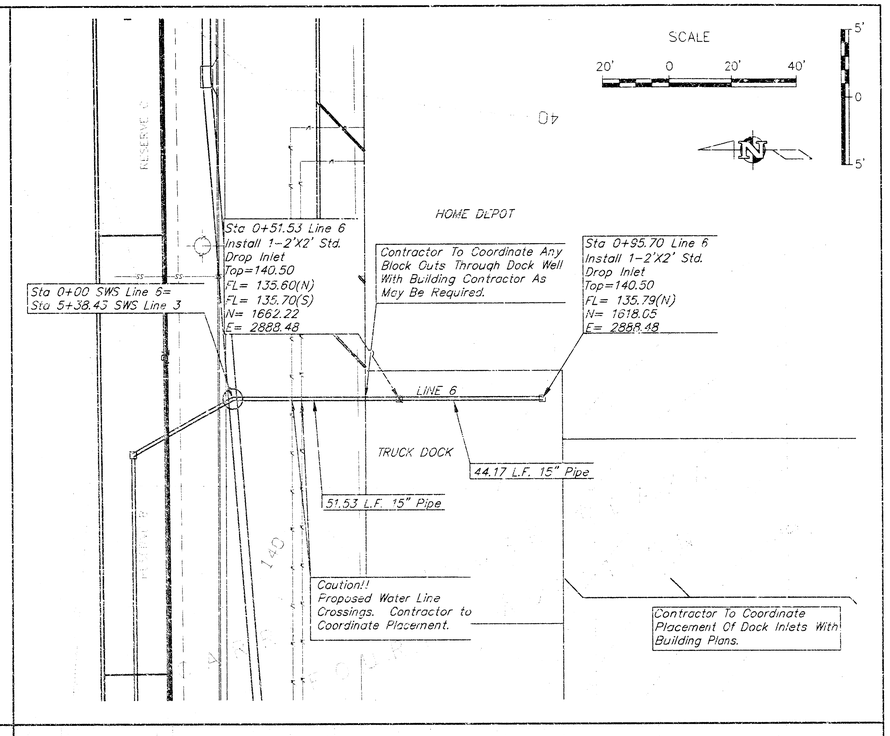


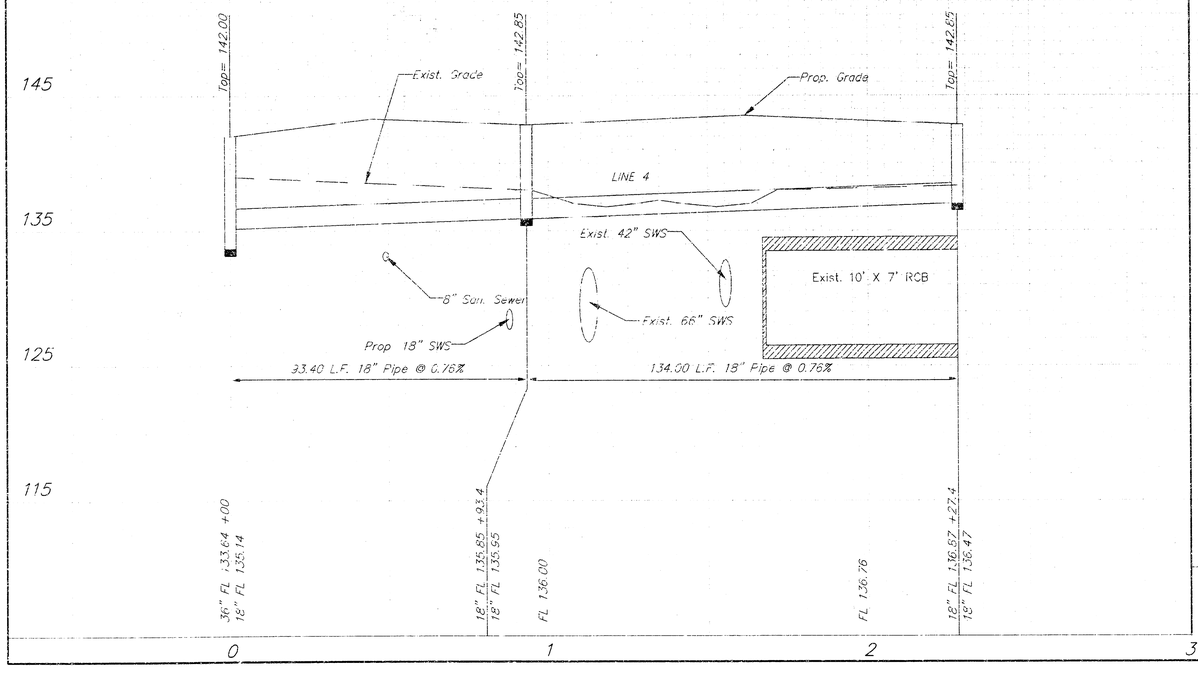


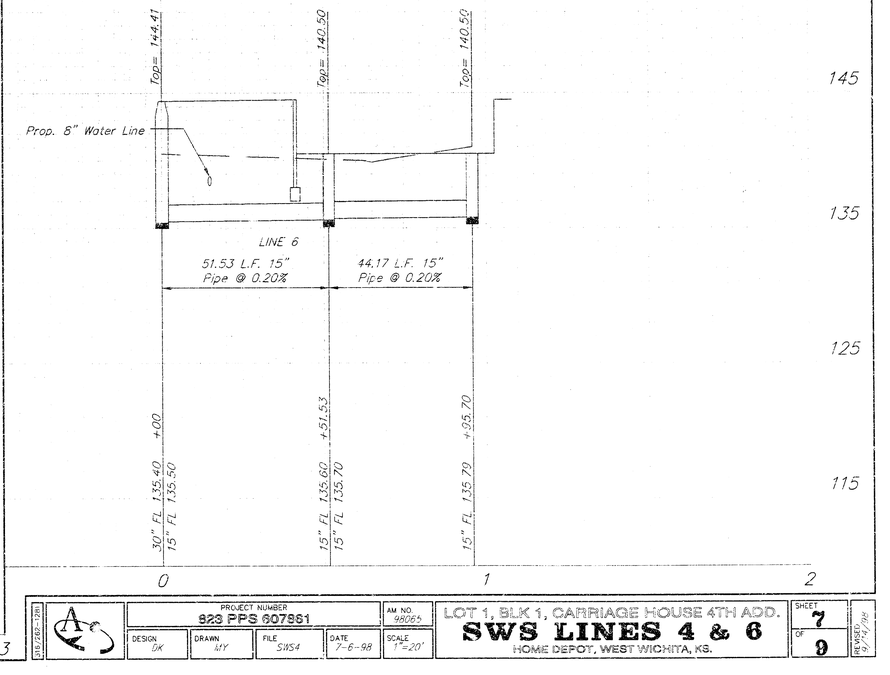


PROJECT NUMBER 823 PPS 607861				AM NO. 98065	LOT 1, BLK 1, CARRIAGE HOUSE 4TH ADD.	SHEET 6	
DESIGN DK	DRAWN MY	FILE SWS3A	DATE 7-6-98	SCALE 1"=20'	**SWS LINES 3A & 7** HOME DEPOT, WEST WICHITA, KS.	OF 9	REVISED 9/14/98

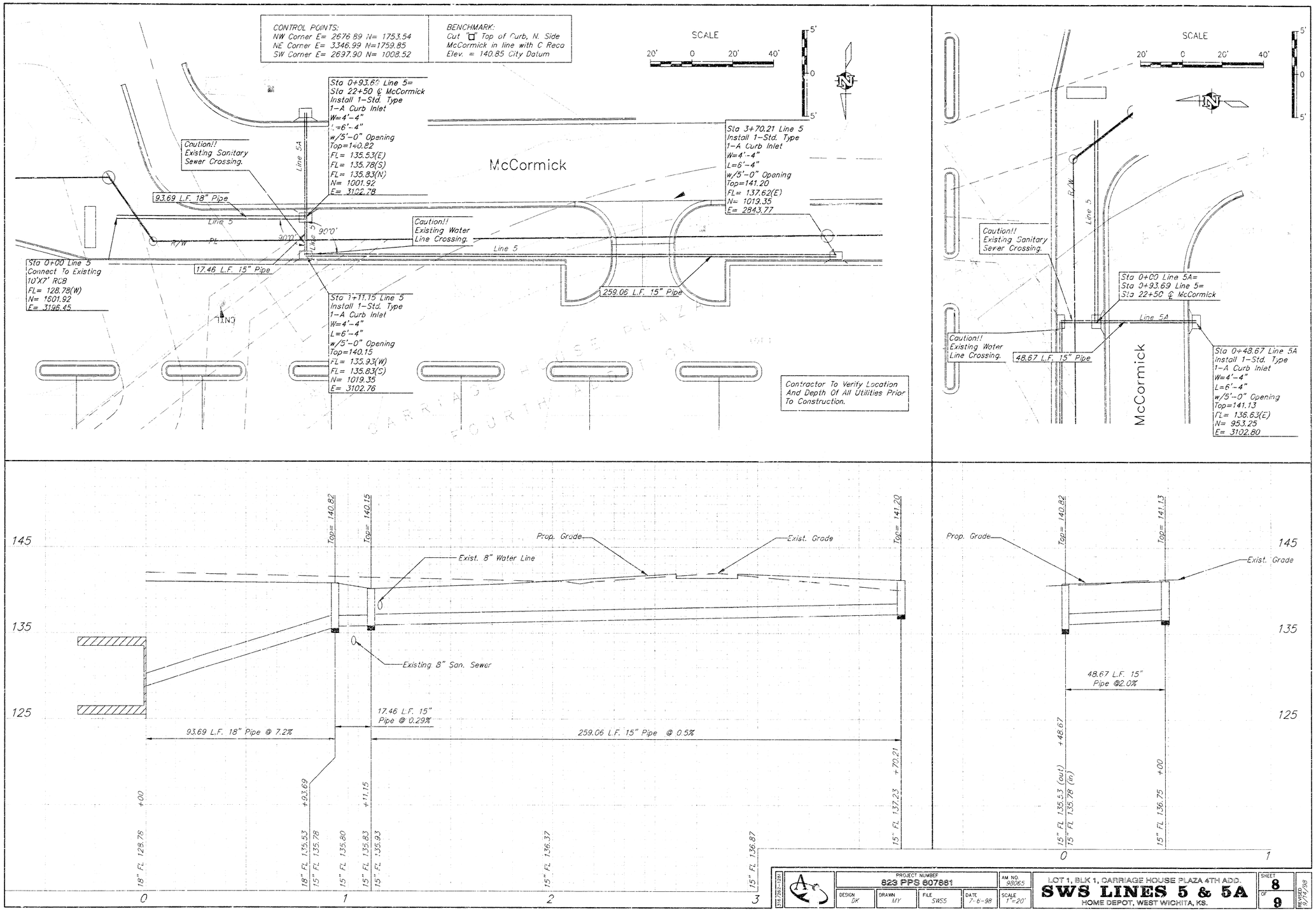








CALL TWO-FOUR HRS.	PROJECT NUMBER 923 PFS 607861			AM. NO. 980165	LOT 1, BLK 1, CARRIAGE HOUSE 4TH ADD.	SHEET 7	REVISED 9/14/98
	DESIGN SK	DRAWN MY	FILE SWS4	DATE 7-6-98	SCALE 1"=20'	SWS LINES 4 & 6 HOME DEPOT, WEST WICHITA, KS.	OF 9	



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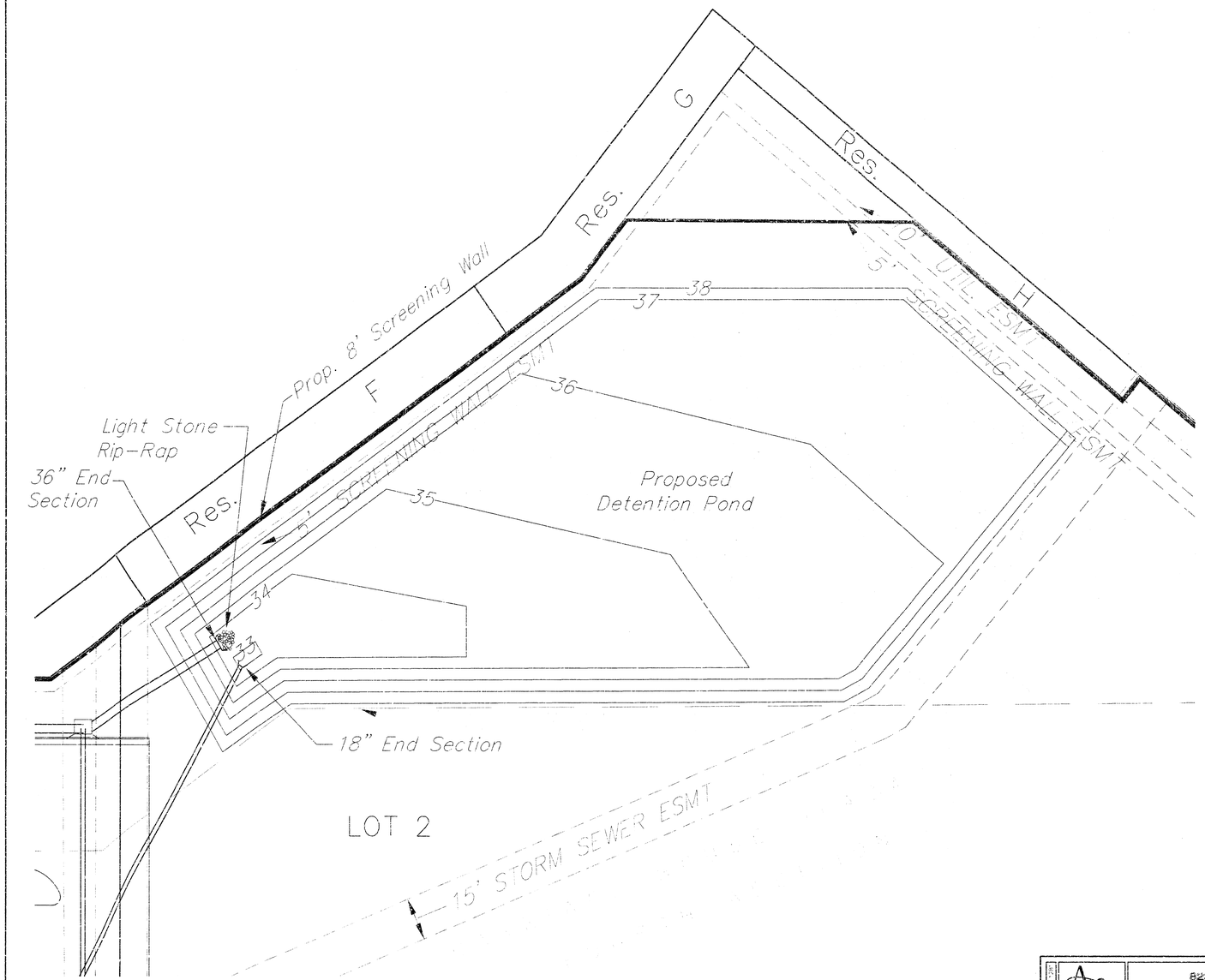
	DESIGN DK	DRAWN MY	FILE SWS5	DATE 7-6-98	SCALE 1"=20'	OF 9
					SWS LINES 5 & 5A HOME DEPOT, WEST WICHITA, KS.	REVISED 9/14/98



NOTES:

Detention Pond to be constructed by site grading contractor.

REVISED BY		PROJECT NUMBER 823 PPS 607881			AM. NO. 98065	HOME DEPOT WEST DETENTION POND WEST WICHITA, KANSAS	SHEET 9 OF 9
	DESIGN dk	DRAWN dk	FILE detpond	DATE 8/11/98	SCALE 1"=20'		REVISED

98 03 03 09