

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

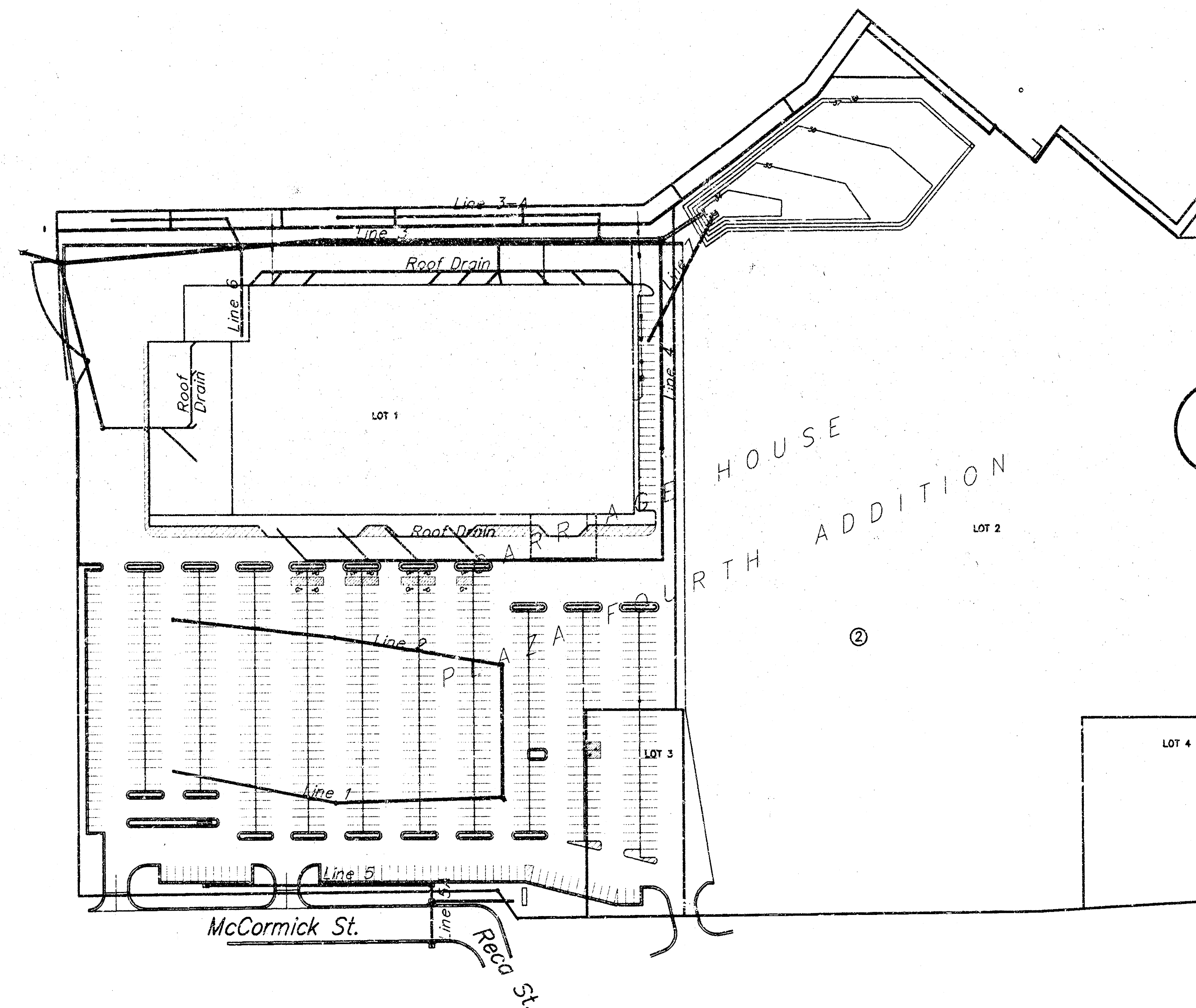
GENERAL NOTES

- 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 383-8600
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
- 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.
- The Contractor to verify utility locations prior to construction of this project.
- Utility service and installation shall be coordinated with the respective utility owners. Contacts are:
K&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
- 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.
- 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.
- All pipe shall be Reinforced Concrete CI IV, Contech Ultra Flo or approved equivalent, unless otherwise noted.
- Roof drains not a part of this private project. Permit required from Office of Central Inspection for roof drains.
- 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 verified 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).

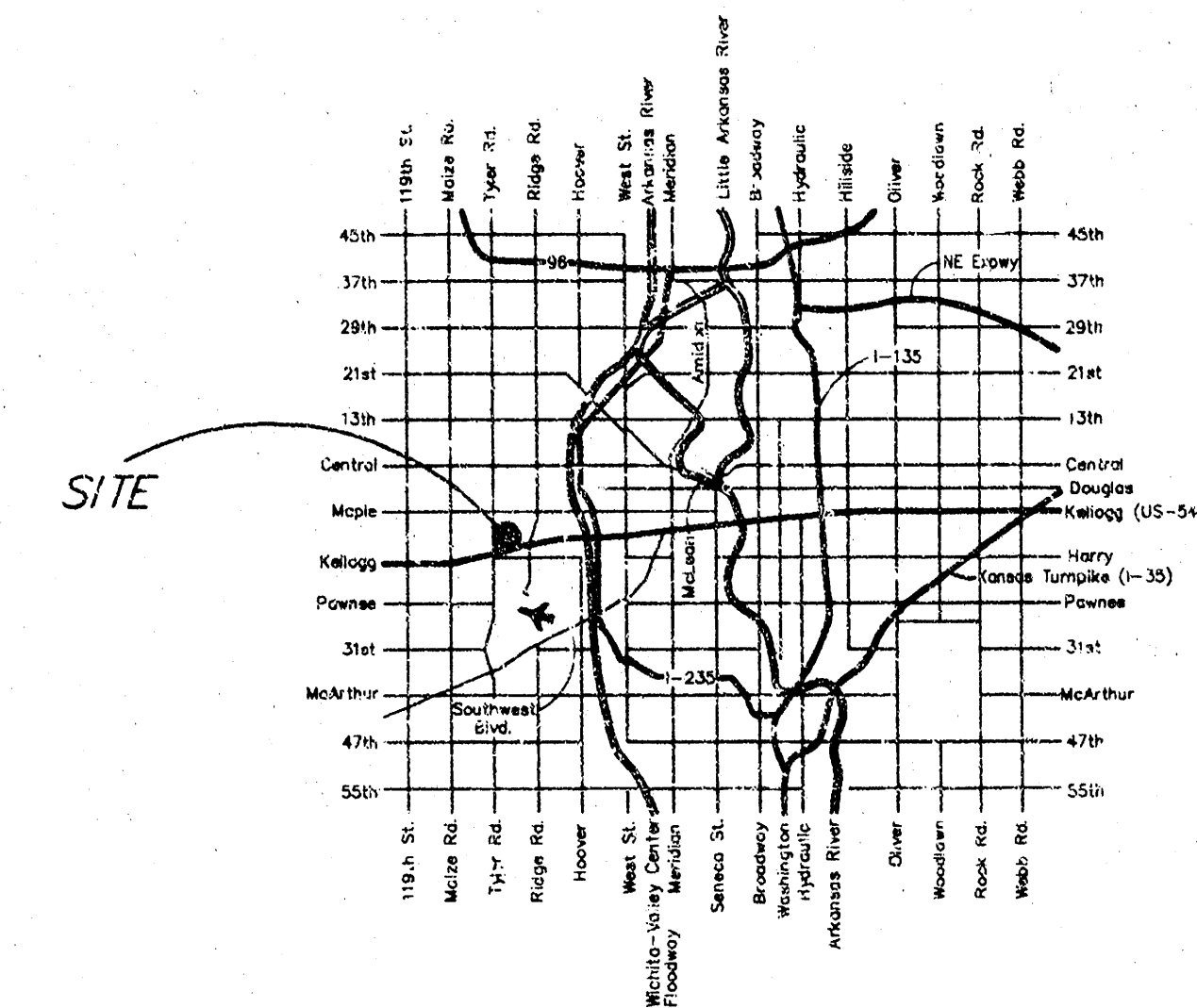


BENCHMARK:

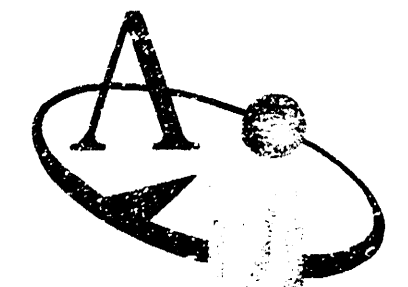
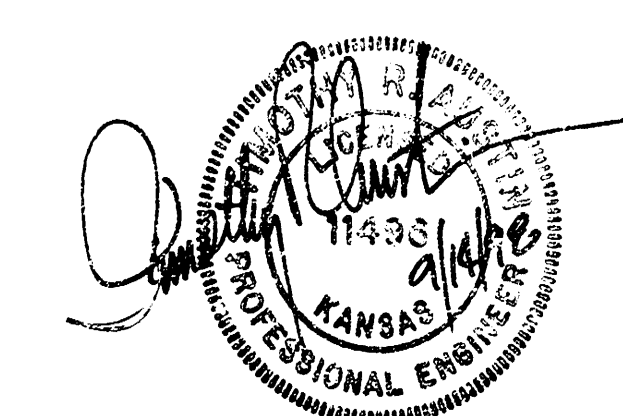
Cut "□" Top of Curb, N. Side
McCormick, in line with Q Rea
Elev. = 140.85 City Datum

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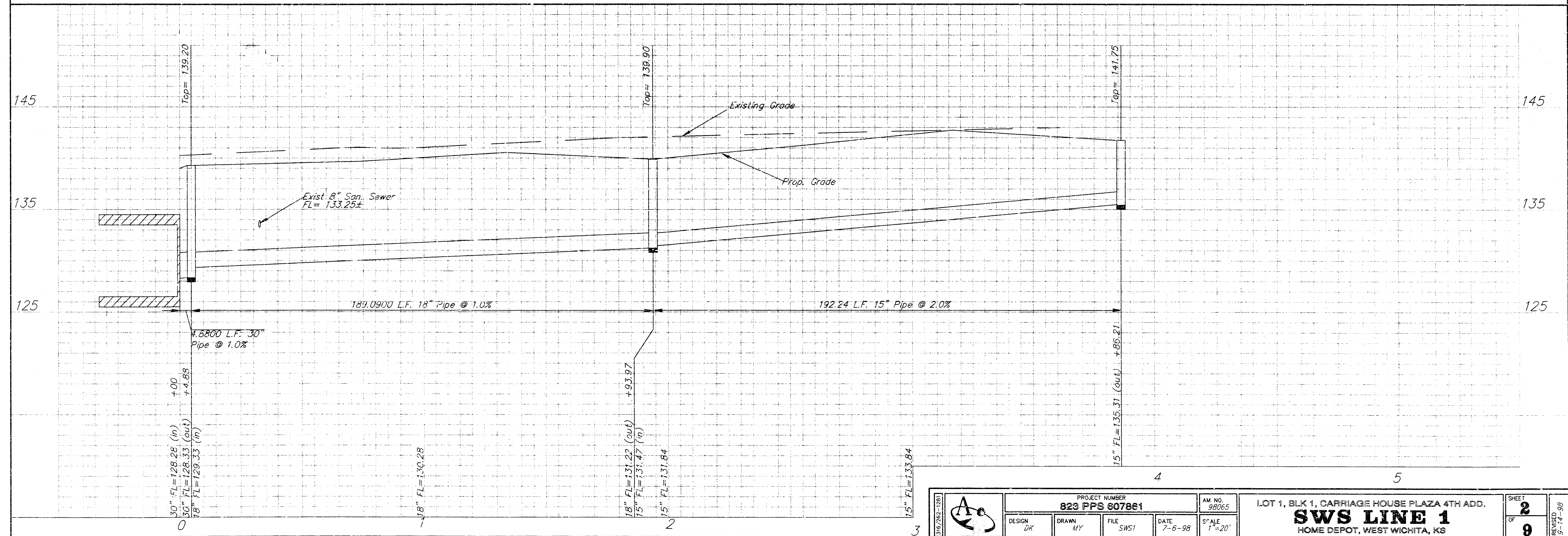
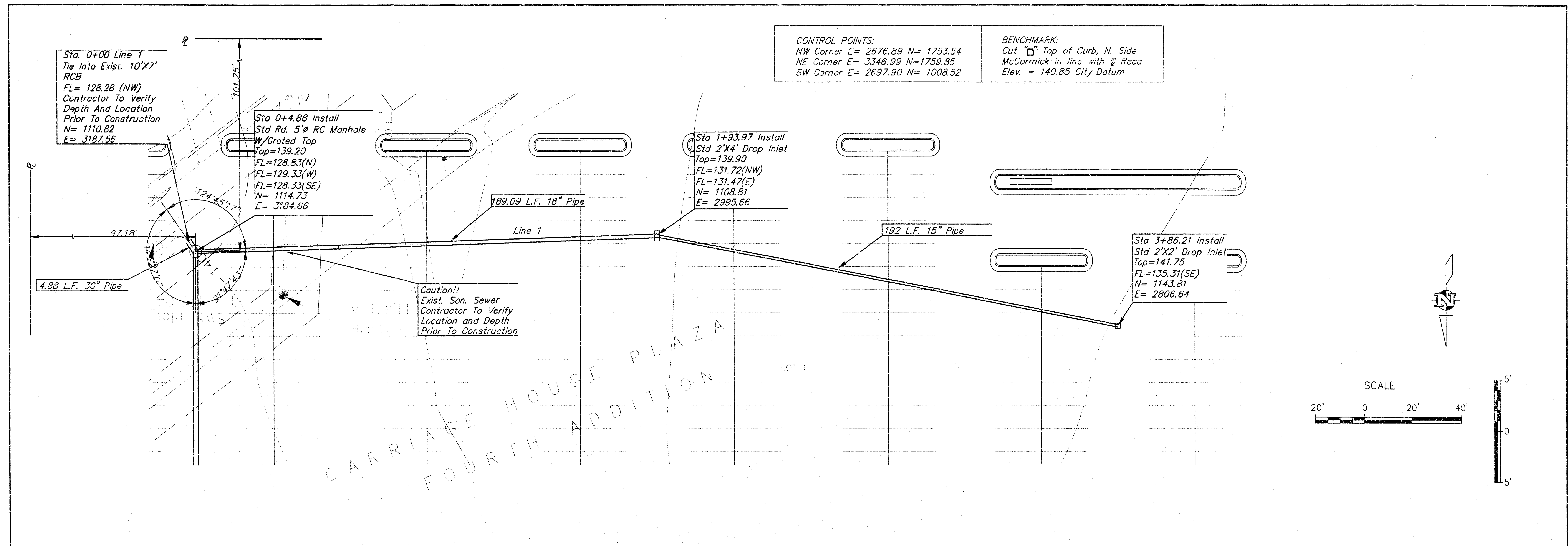
- Cover Sheet
- 2-8 Plan & Profile Sheets
- 9 Detention Pond Details



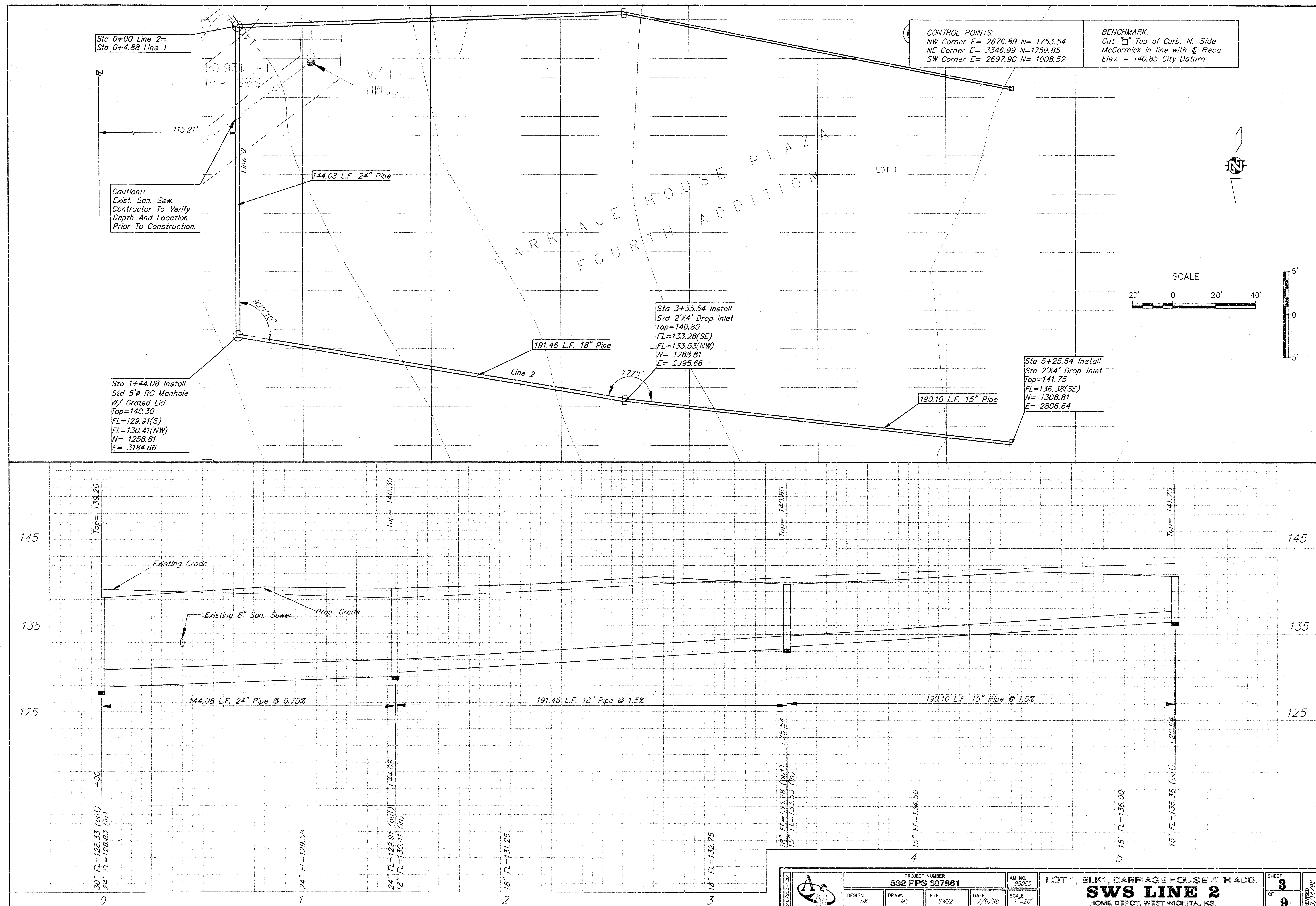
LOCATION MAP



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



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



Sta 0+58.5 Line 3
=Sta 0+00 Line 4
Install 1-Std. Type
1-A Curb Inlet
w/5'-0" Opening
L=7'-11"
Top=142.00
FL= 135.17(S)
FL= 133.74(W)
FL= 133.64(NE)
N= 1721.99
E= 3368.11

Sta 0+00 SWS Line 3
Install 1-36" Conc.
End Section
w/5 Sq. Yds. Light Stone
Rip-Rap
FL=133.50
N= 1750.46
E= 3418.13

Sta 1+27.08 SWS Line 3
Install 1-Std 5'X5' RC
Manhole
Top= 144.40
FL= 133.84(E)
FL= 133.94(W)
FL= 135.94(N)
FL= 135.59(S)
N= 1721.33
E= 3299.45

Install 1-2'X2' Std.
Drop Inlet
Top= 139.20
FL= 136.03(S)
FL= 136.13(W)
N= 1753.80
E= 3299.45

Sta 2+42.70 SWS Line 3
Install 1-Std. Type 1-A Curb
Inlet w/5'-0" Opening
L=6'-4"
W=6'-4"
Top= 143.55
FL= 134.11(E)
FL= 134.61(W)
FL= 136.11(S)
N= 1721.33
E= 3183.90

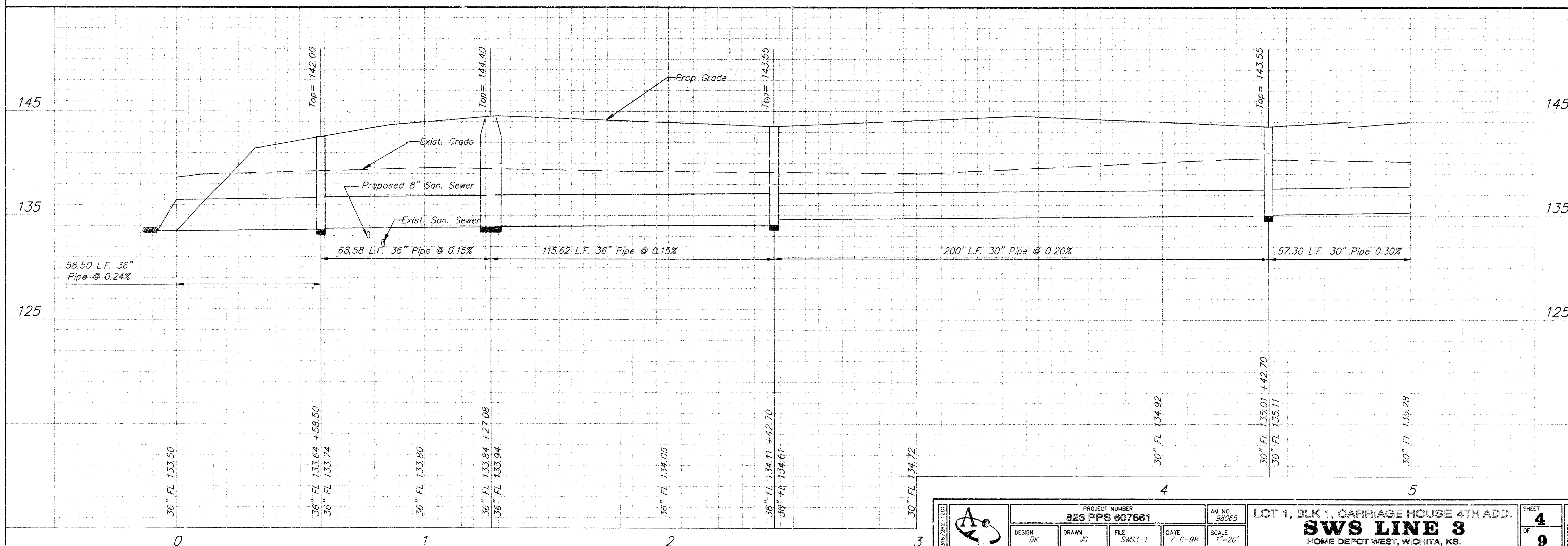
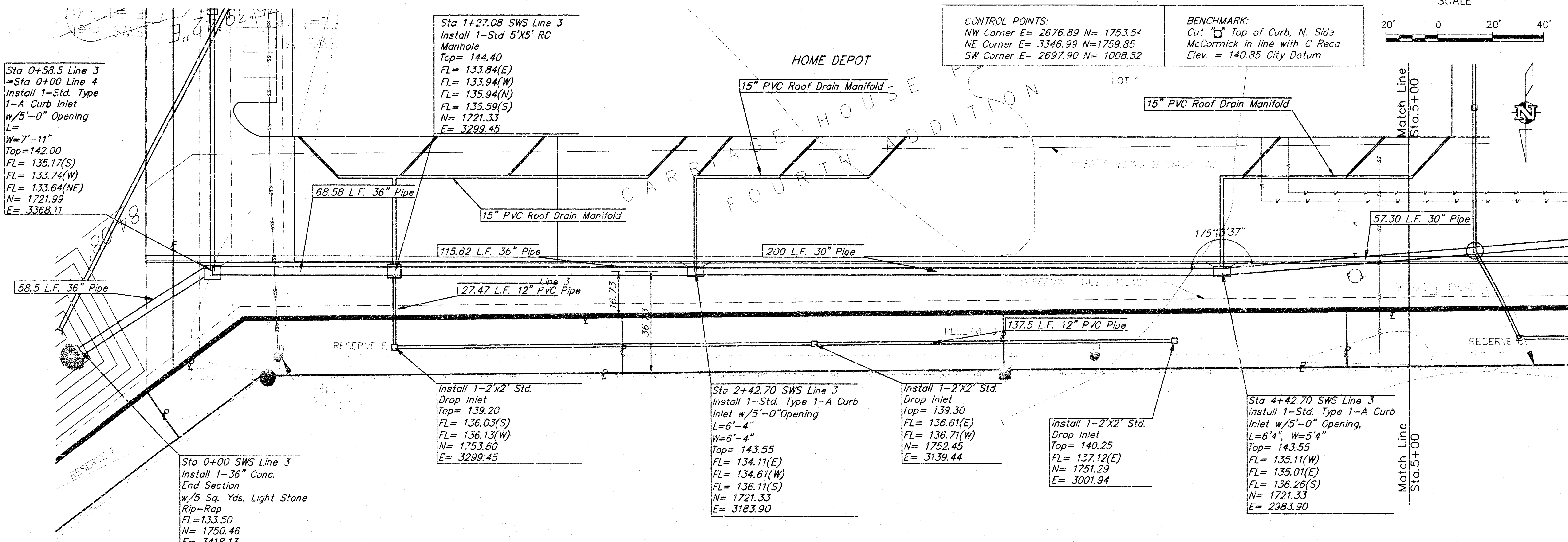
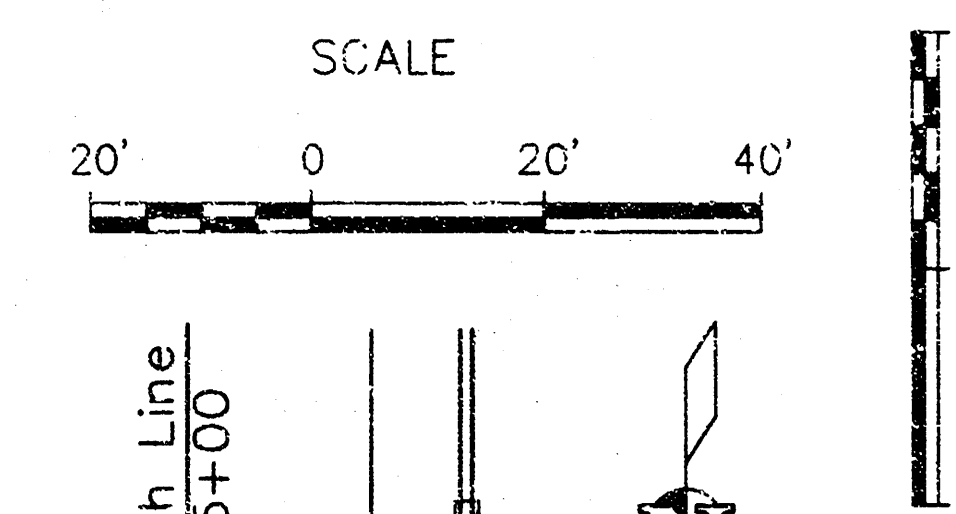
Install 1-2'X2' Std.
Drop Inlet
Top= 139.30
FL= 136.61(E)
FL= 136.71(W)
N= 1752.45
E= 3139.44

Install 1-2'X2' Std.
Drop Inlet
Top= 140.25
FL= 137.12(E)
N= 1751.29
E= 3001.94

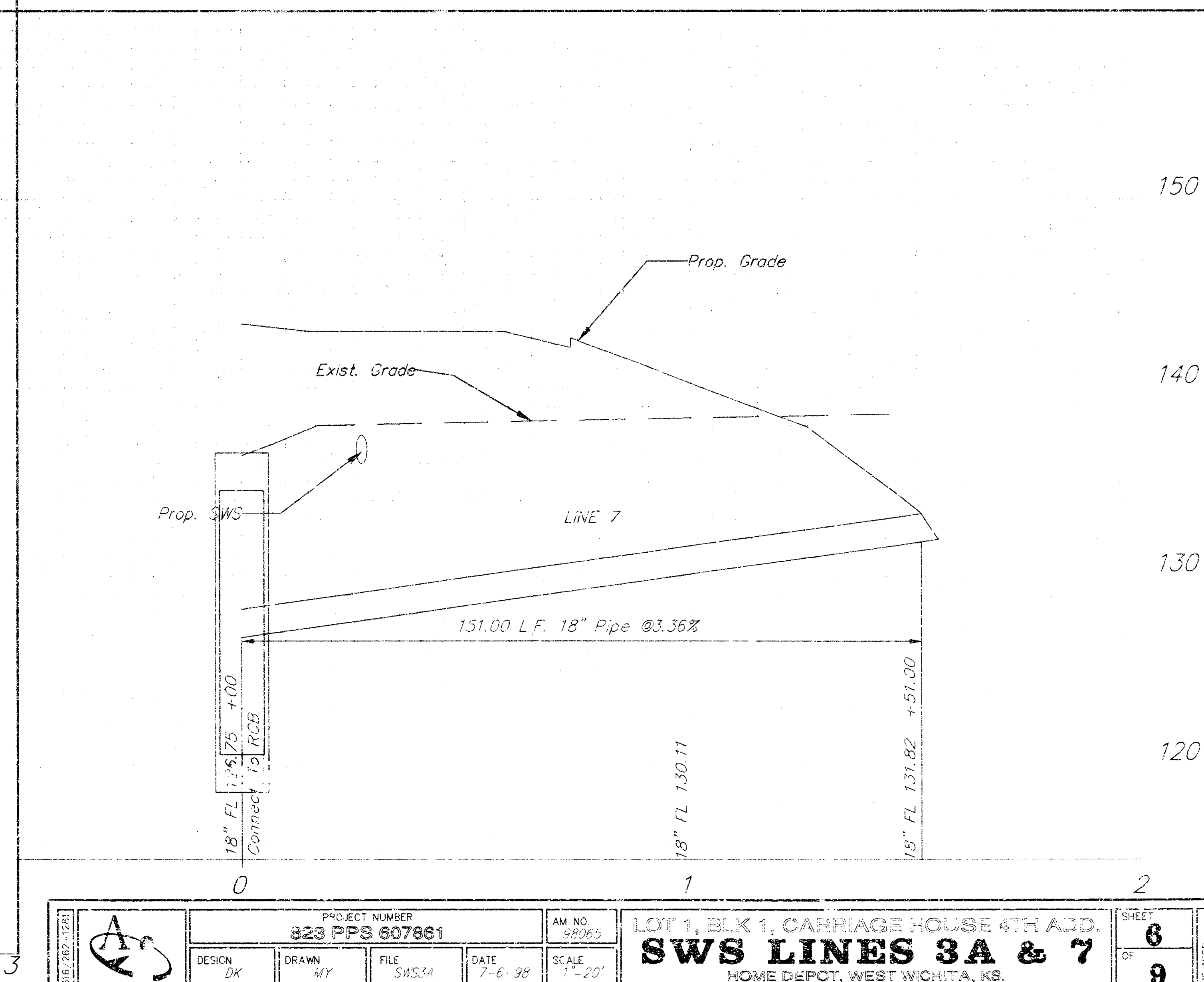
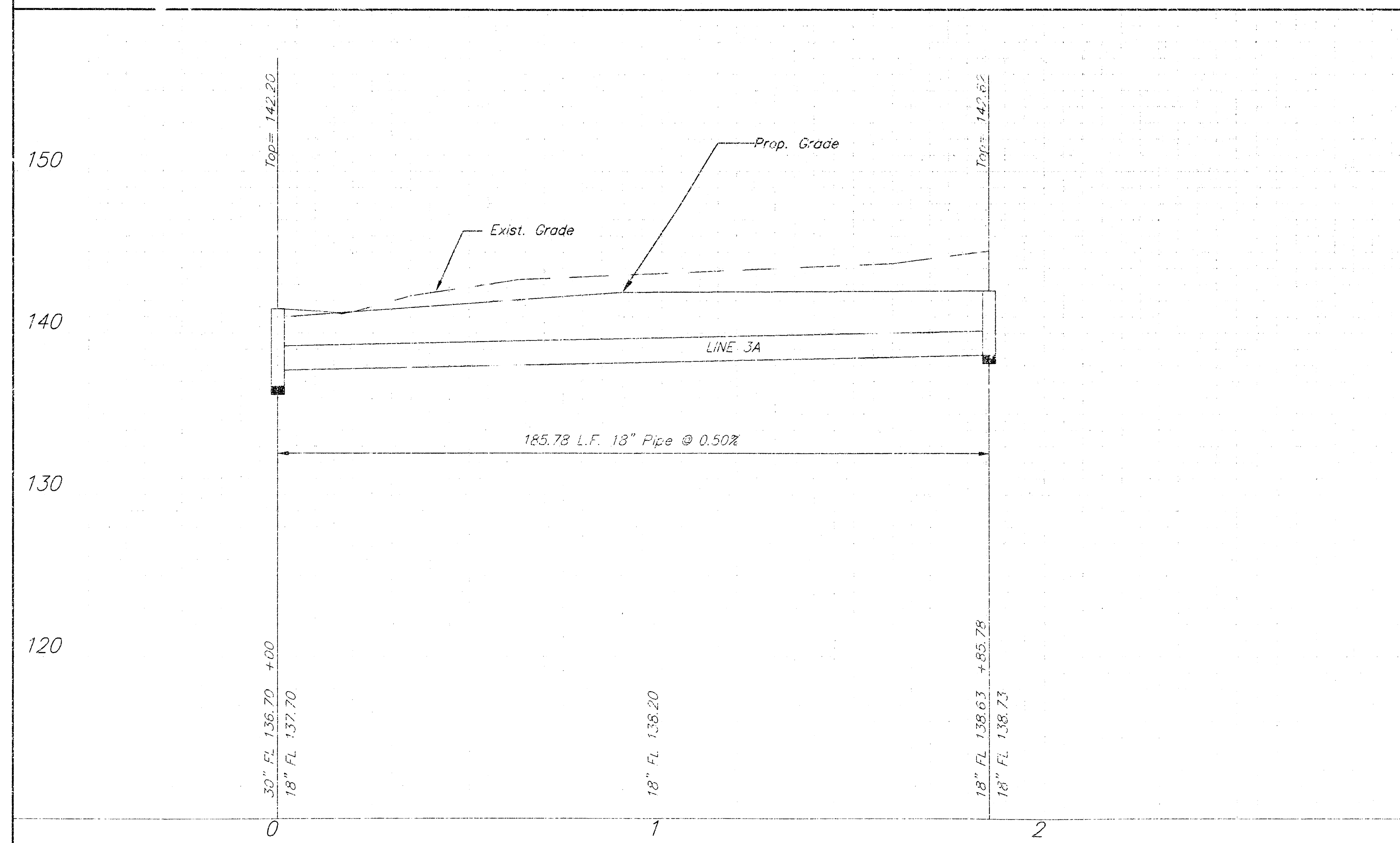
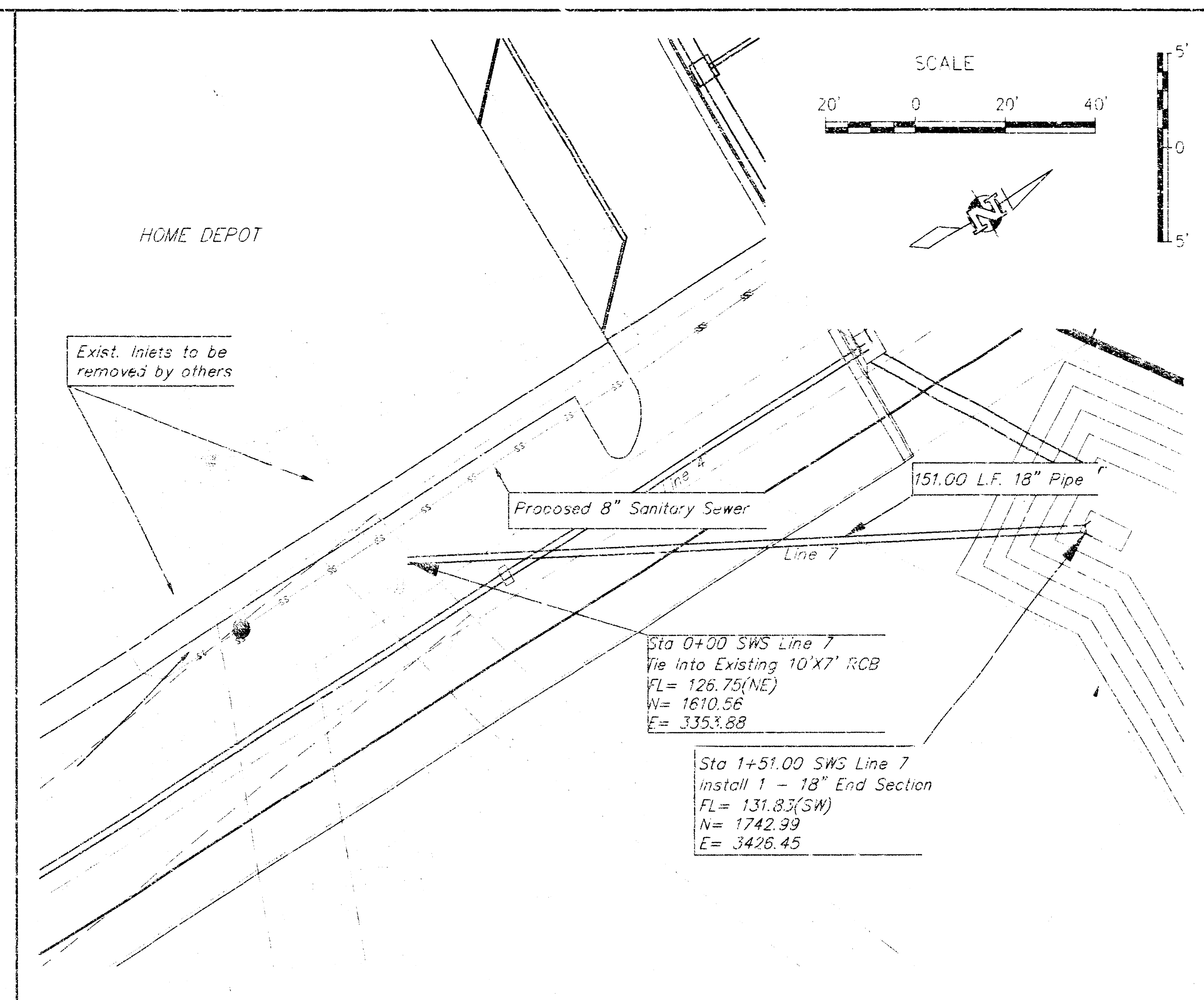
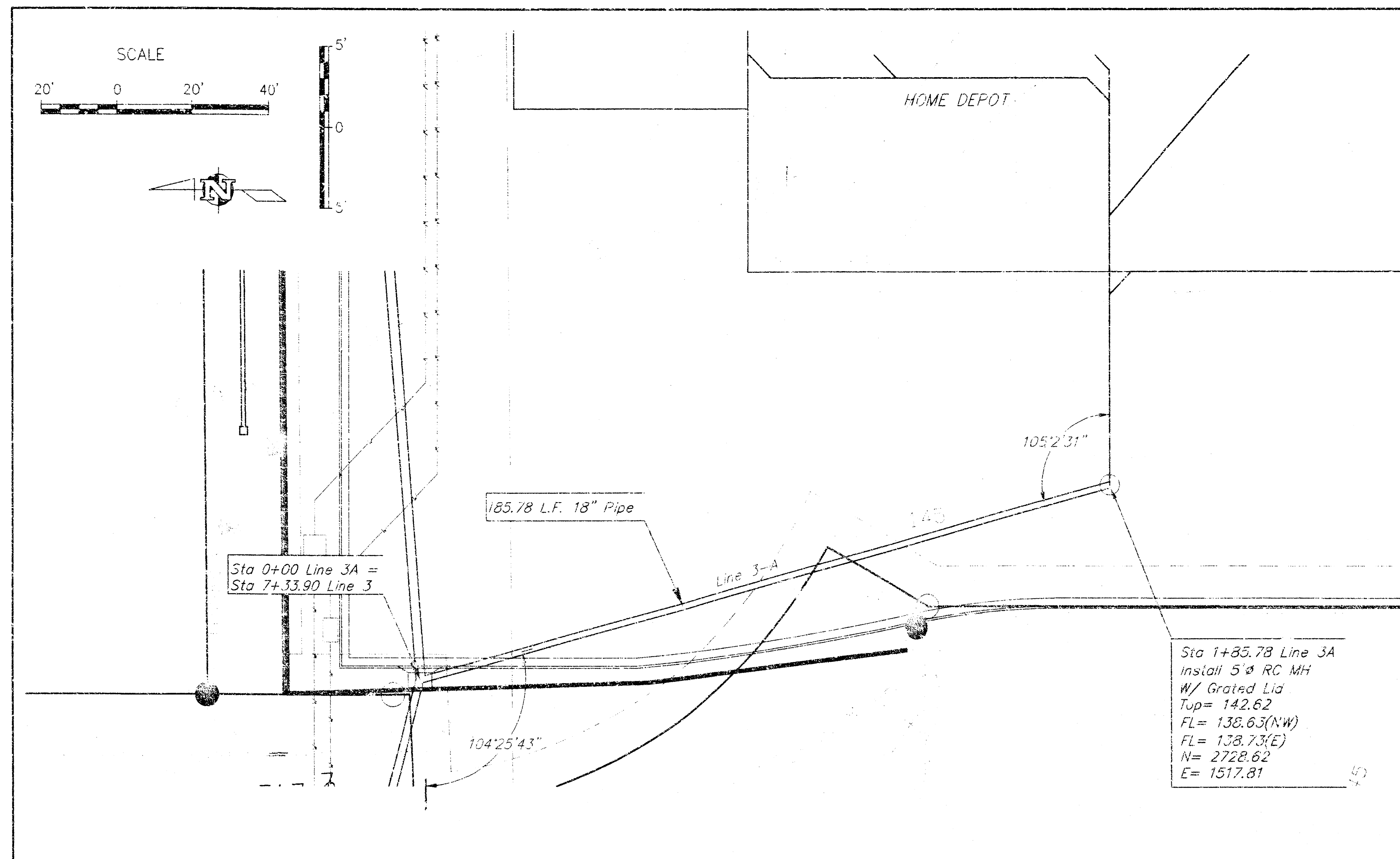
Sta 4+42.70 SWS Line 3
Install 1-Std. Type 1-A Curb
Inlet w/5'-0" Opening,
L=6'-4", W=5'-4"
Top= 143.55
FL= 135.11(W)
FL= 135.01(E)
FL= 136.26(S)
N= 1721.33
E= 2983.90

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

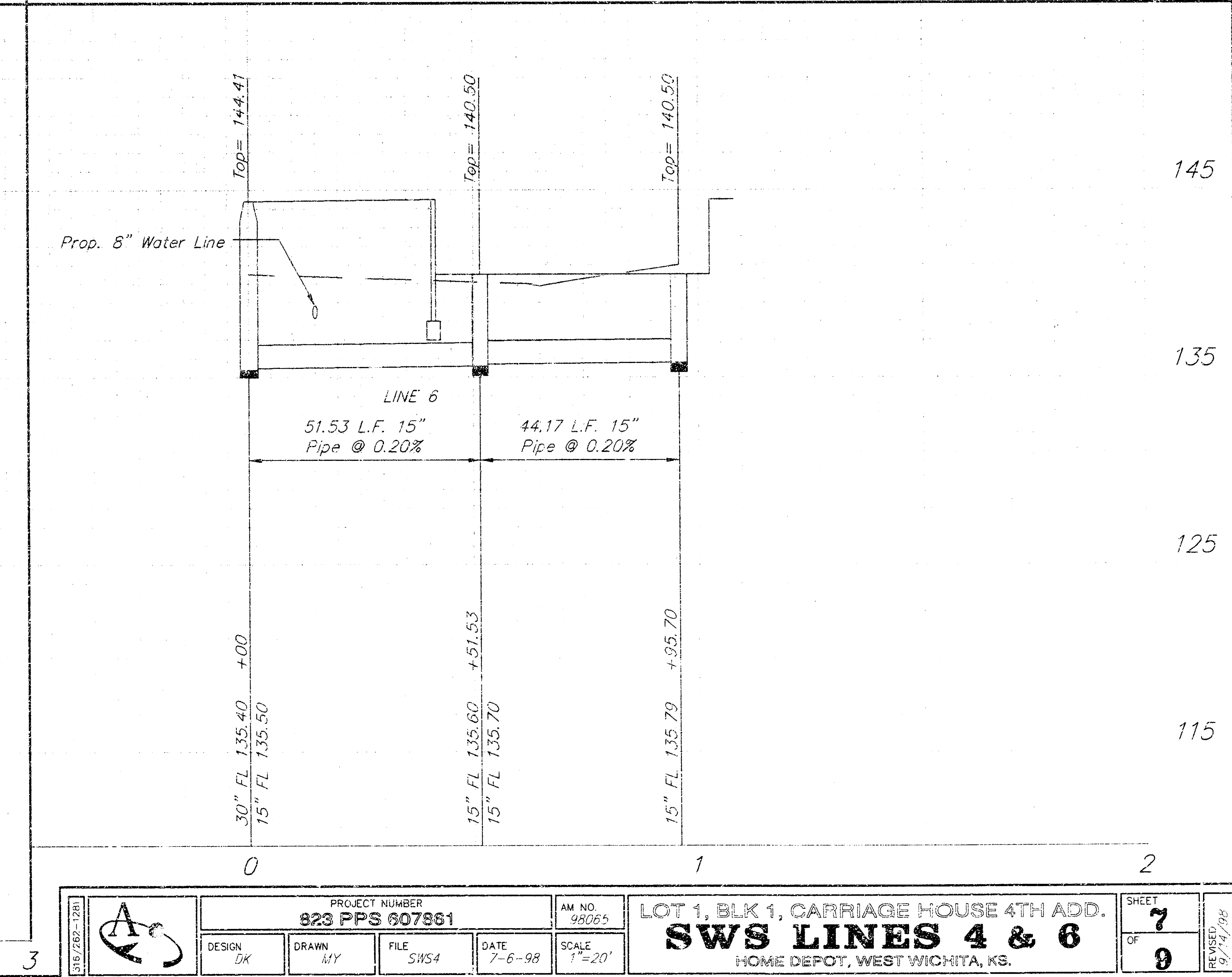
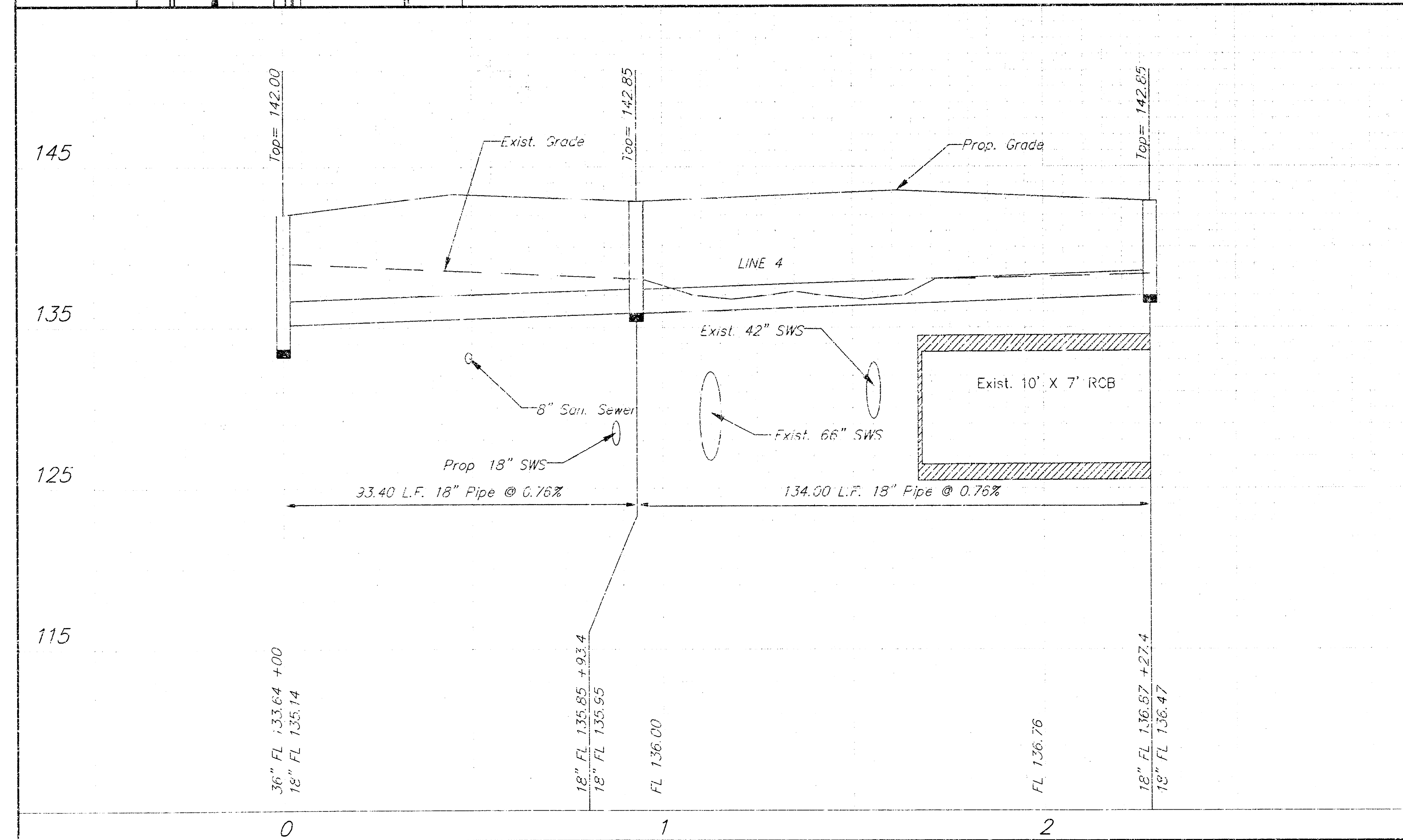
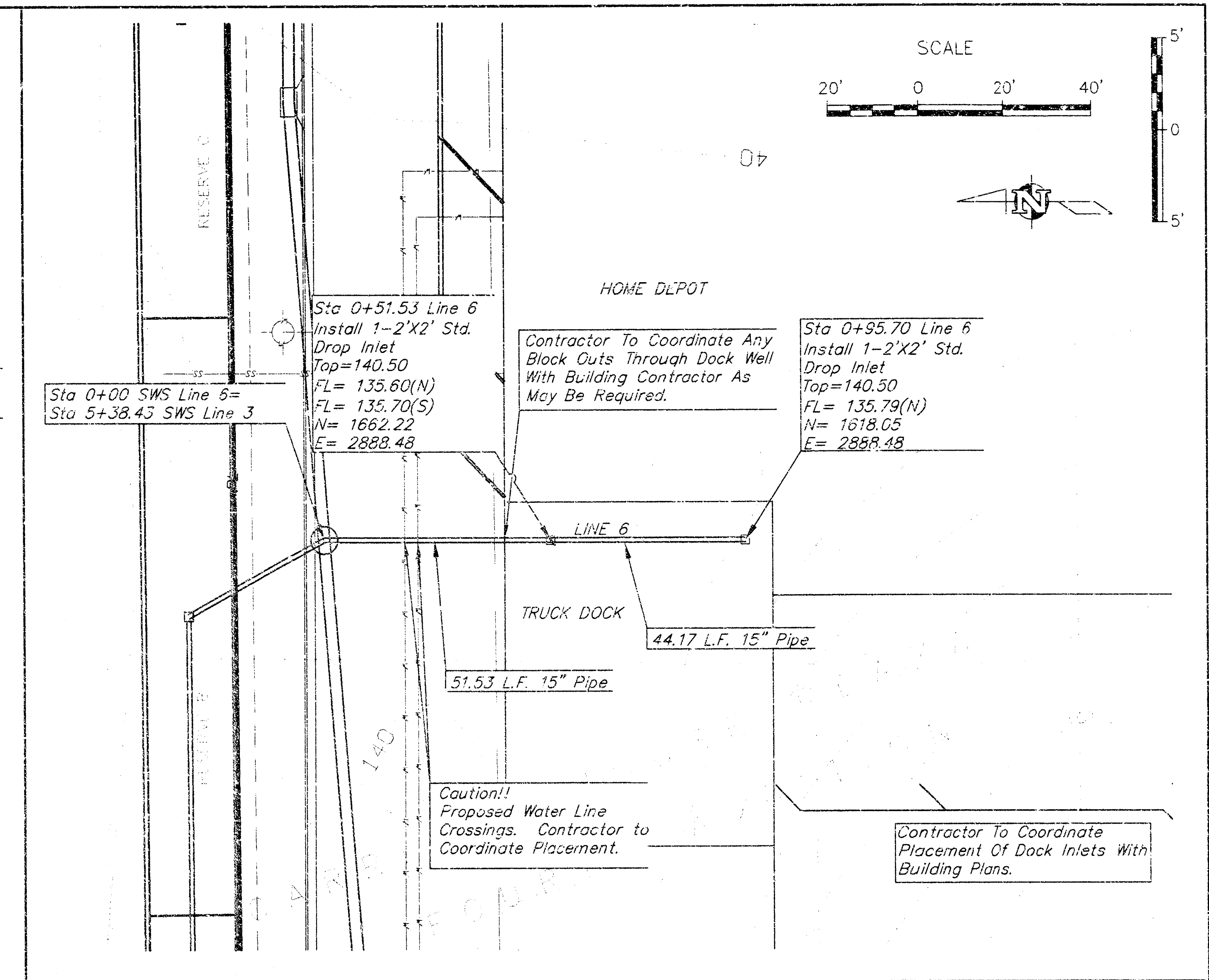
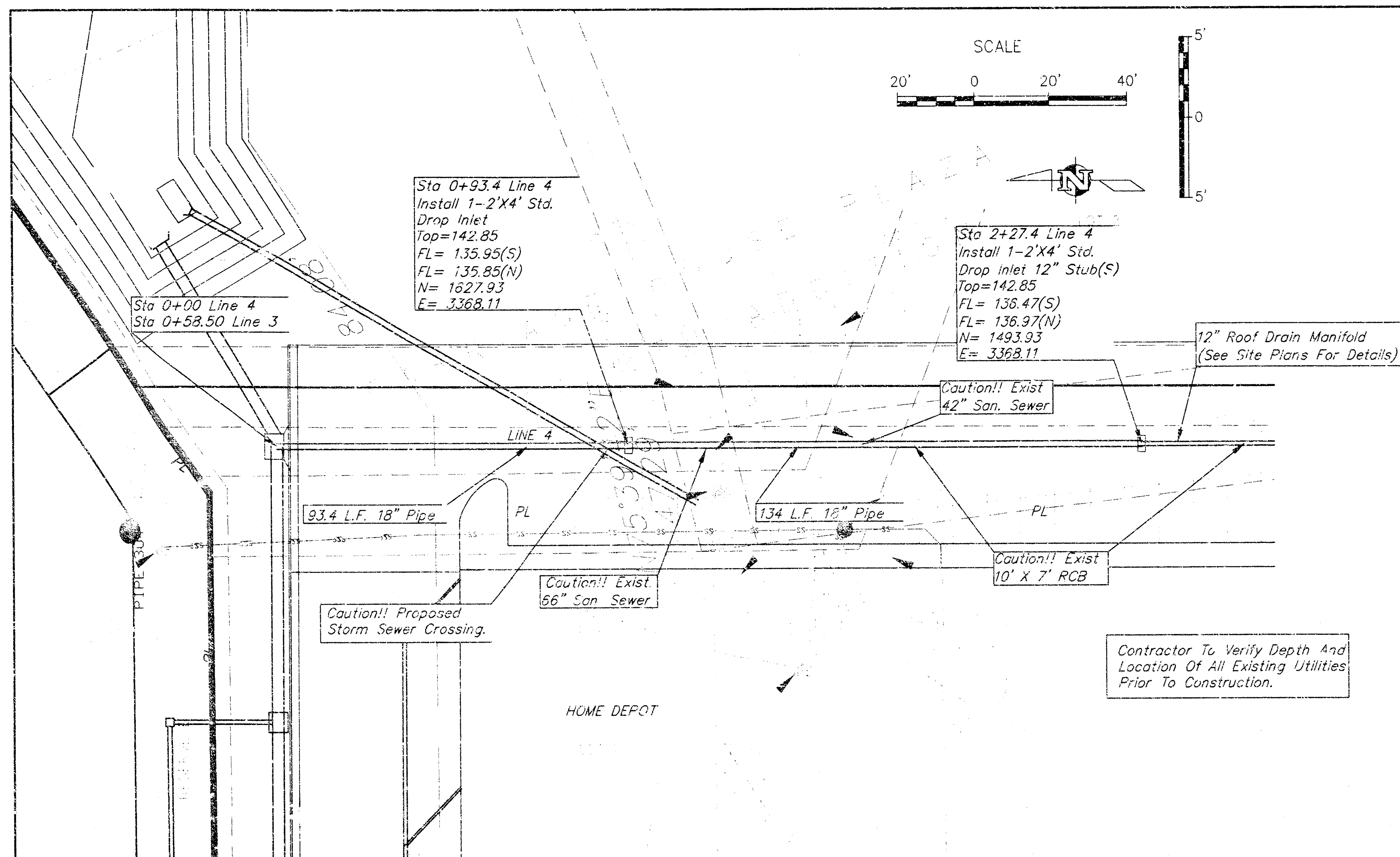
BENCHMARK:
Cu: Top of Curb, N. Sid's
McCormick in line with C Rea
Elev. = 140.85 City Datum



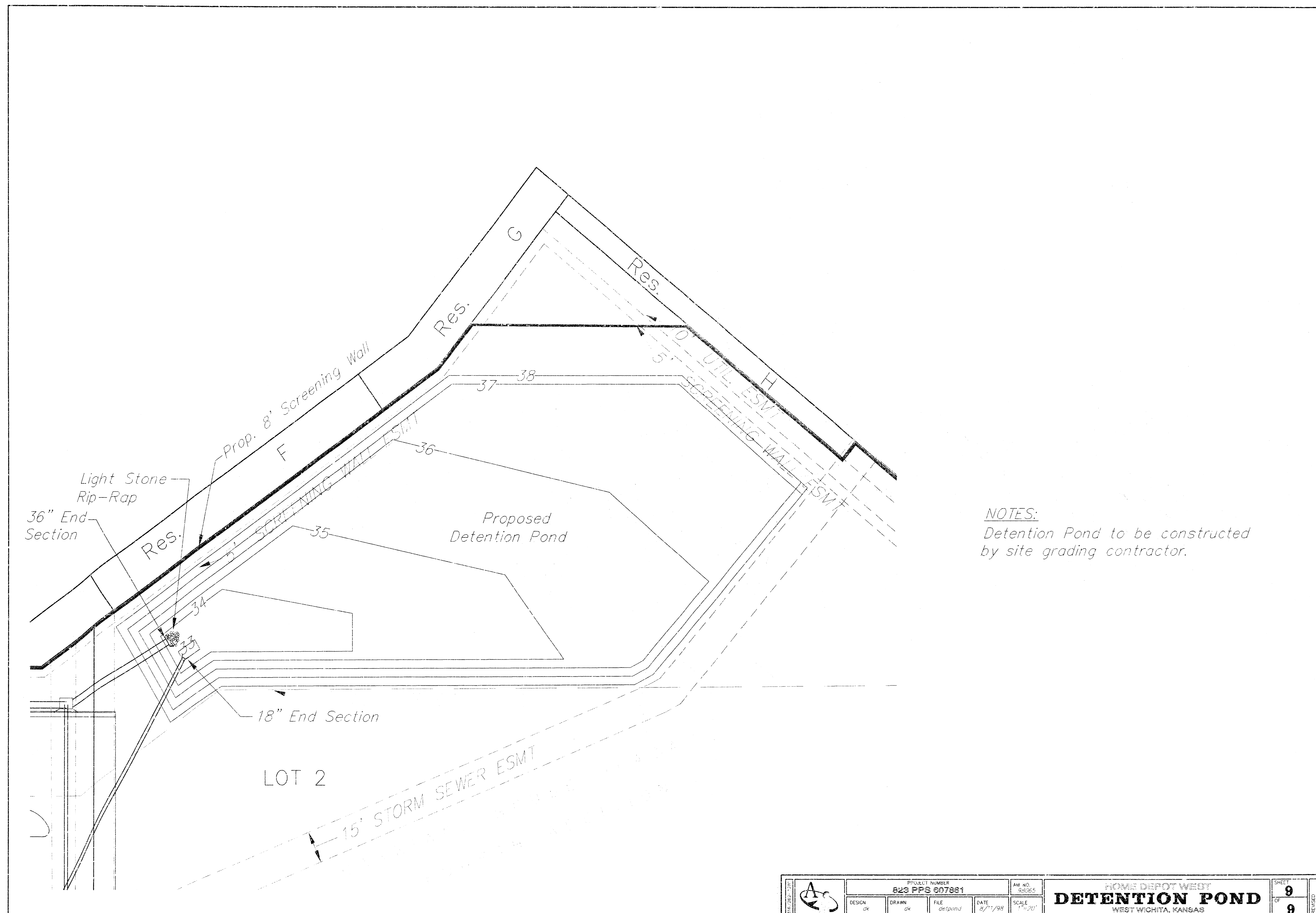
PROJECT NUMBER 823 PPS 607861		AM NO. 98065	LOT 1, BLK 1, CARRIAGE HOUSE 4TH ADD.		SHEET 4
DESIGN DK	DRAWN JG	FILE SWS3-1	DATE 7-6-98	SCALE 1"=20'	REVISED 9/14/98
SWS LINE 3 HOME DEPOT WEST, WICHITA, KS.					OF 9



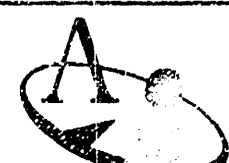
PROJECT NUMBER 823 PPS 607861				AM. NO. 49065	LOT 1, BLK 1, CARRIAGE HOUSE 4TH ADD. SWS LINES 3A & 7 HOME DEPOT, WEST WICHITA, KS.	SHEET 6 OF 9	REVISION 9/1/94
DESIGN DK	DRAWN MY	FILE SWS.14	DATE 7-6-98	SCALE 1"=20'			



PROJECT NUMBER 823 PPS 607861		AM NO. 49065	LOT 1, BLK 1, CARRIAGE HOUSE 4TH ADD. SWS LINES 4 & 6 HOME DEPOT, WEST WICHITA, KS.		SHEET 7 OF 9
DESIGN DK	DRAWN WY	FILE SWS4	DATE 7-6-98	SCALE 1"=20'	REVISION 9/14/98



NOTES:
 Detention Pond to be constructed
 by site grading contractor.

		PROJECT NUMBER 823 PPS 007881		AM. NO. 92065	
DESIGN OK	DRAWN OK	FILE approved	DATE 8/11/98	SCALE 1"=20'	HOME DEPOT WEST DETENTION POND WEST WICHITA, KANSAS
					SHEET 9 OF 9 REVISED