

INDEX OF SHEETS

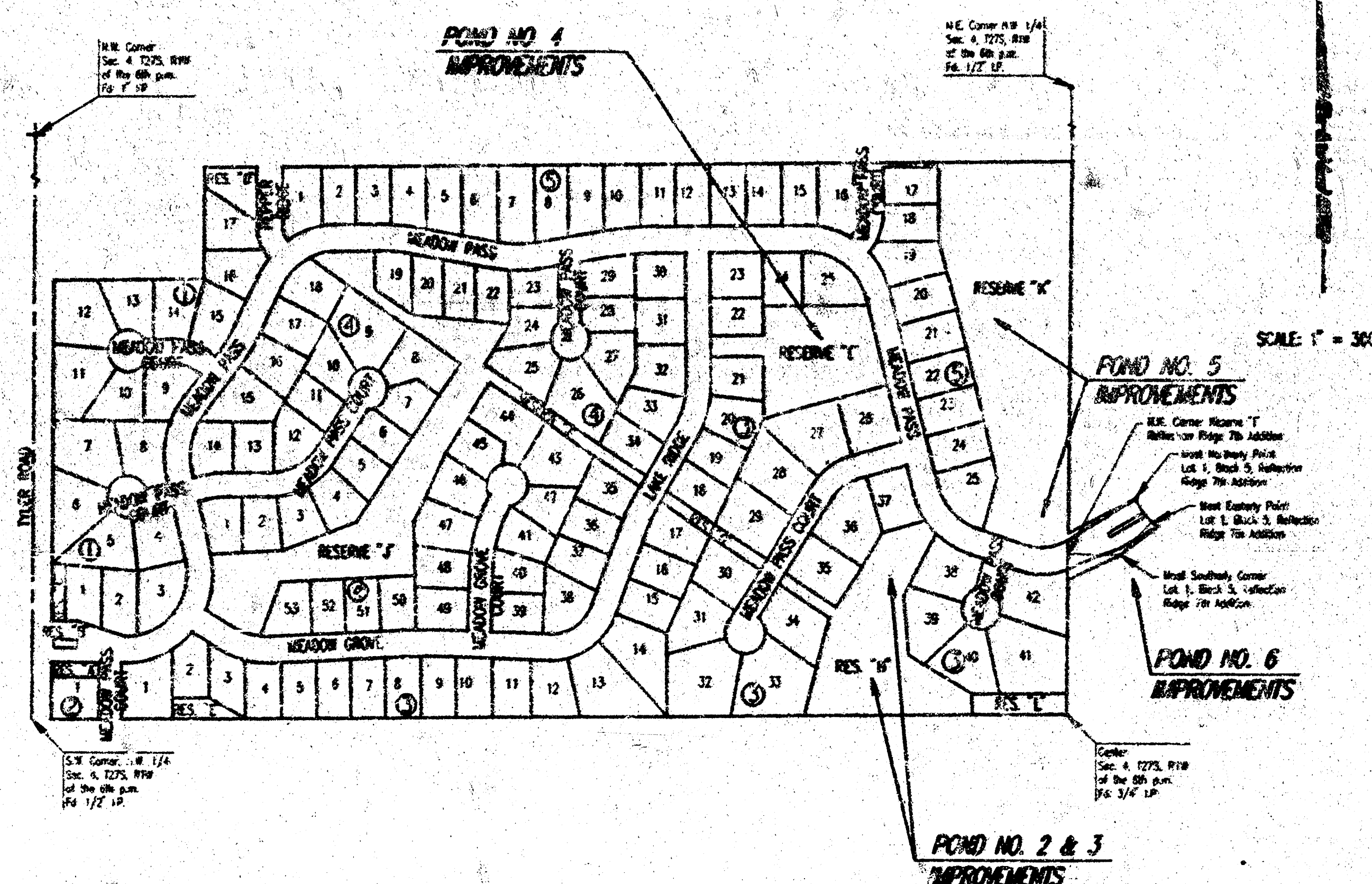
TITLE SHEET
PLAN
POND NO. 2 & 3
POND NO. 4
POND NO. 5 (SWS LINE NO. 1
POND NO. 5 (SWS LINE 3 & 4)
POND NO. 6 OUTFALL
~~WATER RESERVOIR~~

**NOTE: THIS PROJECT WAS CONSTRUCTED BY PRIVATE CONTRACT!!
NO PROJECT NO. WAS SET UP FOR THIS PROJECT.**

PROJECT SURVEY CONTROL

CITY OF WICHITA VERTICAL DATA:

BM AA:	660 STEP SPIKE IN PP 14" E. OF THE W. EDGE OF HAMMER HEAD AT N. END OF MEADOW PASS COURT.	ELEV.=163.27
BM FB:	600 STEP SPIKE IN 12" LOCUST ON S. LINE OF PLAT, 25' W. OF THE SE CORNER OF LOT 33 BLOCK 3.	ELEV.=166.60



GENERAL NOTES

UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THE ELIMINATION OF THE EXISTING UTILITY OR EXISTING UTILITIES AND THEIR LOCATION, 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 WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION. CONTRACTOR SHALL SAFETY HIMSELF OF SUBSIDIARY CONDITIONS PRIOR TO BIDDING.

TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES SHALL BE DISPOSED OF ON SITE TO BE PROVIDED BY THE CONTRACTOR AND APPROVED AS NOTED.

ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DAMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS, UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

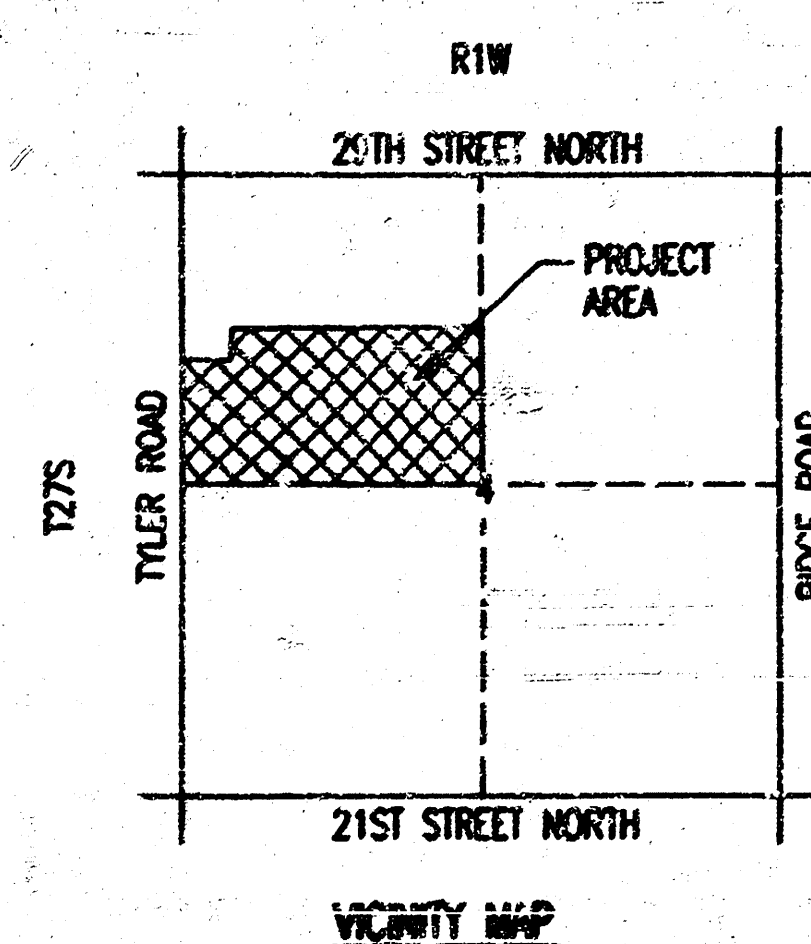
EXCESS EXCAVATED MATERIAL AND EXCESS TOPSOIL SHALL BE STOCKPILED OR
WASTED WITHIN THE PLAT LIMITS. THE CONTRACTOR SHALL CONTACT THE OWNER'S
ENGINEER AT 262-2691 FOR INFORMATION PERTAINING TO THE ACCEPTABLE
LOCATIONS FOR THE DISPOSITION OF EXCESS MATERIAL. WASTE MATERIAL SHALL
BE GRADED SMOOTH AND SLOPED TO DRAIN. THIS WORK SHALL BE CONSIDERED
SUBSIDIARY TO OTHER BID ITEMS.

CONTRACTOR SHALL PROVIDE A MINIMUM FORTY-EIGHT (48) HOUR ADVANCE NOTICE (INCLUDING WEEKENDS AND HOLIDAYS) PRIOR TO BEGINNING ANY EXCAVATION, TO KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316) 687-2470 TO REQUEST THE FOLLOWING UTILITY COMPANIES TO LOCATE ALL EXISTING LINES WITHIN THE PROJECT AREA: K.C.B.C GAS, PEOPLES NATURAL GAS, K.C.B.E. ELECTRIC, SOUTHWESTERN BELL TELEPHONE, MULTIMEDIA CABLEVISION, CITY OF WICHITA SEWER MAINTENANCE AND CITY OF WICHITA WATER DEPARTMENT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.

THE WATER DEPARTMENT SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, WATER VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL ADJUST WATER VALVE BOXES AS DIRECTED BY THE ENGINEER.
THIS WORK TO BE SUBSIDIARY TO OTHER END ITEMS.



AS CONSTRUCTED
DRAWING

OCTOBER 1995

AS CONSTRUCTED
DRAWING

PLANS PREPARED BY
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

1985/ustw/cgm: 1:1985/25469/001/pondill.dgn
 date plotted oct. 25, 1985
 plotted by: david remsburg

BOOKED
10-6-91
MCG
D-36

NORTHRIDGE LAKES

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

N.E. Corner N.W. 1/4
Sec. 4, T27S, R1W
of the 6th p.m.
Fd. 1/2 LP

PROJECT NO.	SHEET NO.	TOTAL SHEETS
	2	6

SCALE: 1"=100'

○ = IRON SET
BSL = BUILDING SETBACK LINE
CAC = COMPLETE ACCESS CONTROL

B.M. - CITY OF WICHITA BENCH MARK DISC, 38 FEET WEST AND 90 FEET SOUTH OF THE INTERSECTION OF THE CENTERLINES OF TYLER ROAD AND 21ST STREET NORTH.

ELEV. 1357.349 M.S.L. = 169.949 CITY DATUM

B.M. - RAILROAD SPIKE IN SOUTHWEST SIDE OF POWER POLE LOCATED 75' NORTH AND 58' EAST OF THE INTERSECTION OF THE CENTERLINES OF RIDGE ROAD AND 21ST STREET NORTH.

ELEV. 1330.70 M.S.L. = 143.30 CITY DATUM

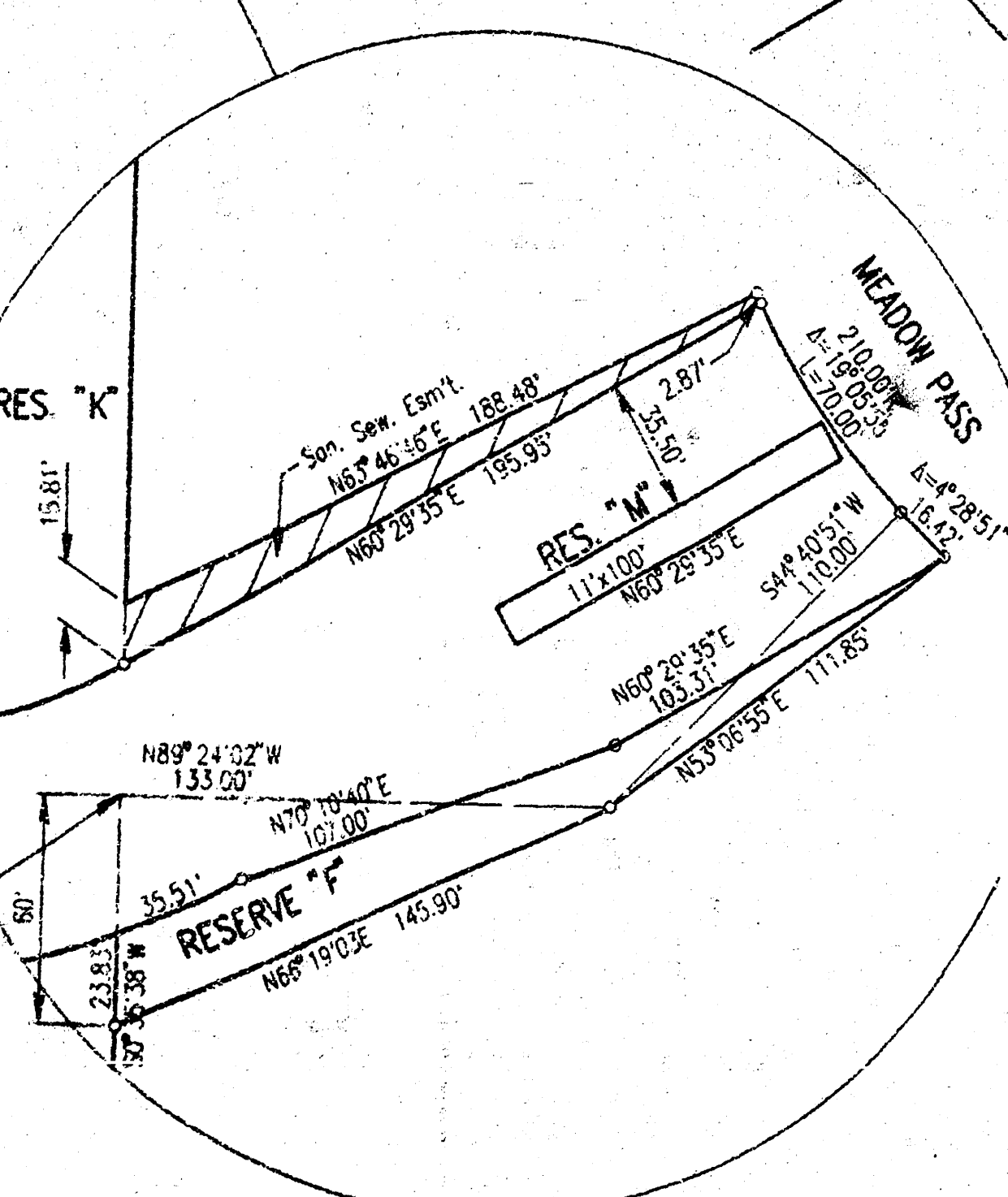
MINIMUM PAD ELEVATION (LOWEST OPENING) AS FOLLOWS:

BLOCK 3
LOTS 20 THROUGH 27
ELEV. = 1349.5 M.S.L. = 162.1 CITY DATUM
LOTS 33, 34, 39, AND 40
ELEV. = 1350.5 M.S.L. = 163.1 CITY DATUM
LOTS 35 THROUGH 38
ELEV. = 1344.6 M.S.L. = 157.2 CITY DATUM

BLOCK 4
LOTS 1 THROUGH 9
ELEV. = 1357.0 M.S.L. = 169.6 CITY DATUM
LOTS 19 THROUGH 25
ELEV. = 1357.0 M.S.L. = 169.6 CITY DATUM
LOTS 44 THROUGH 48
ELEV. = 1357.0 M.S.L. = 169.6 CITY DATUM
LOTS 50 THROUGH 53
ELEV. = 1357.0 M.S.L. = 169.6 CITY DATUM

BLOCK 5
LOTS 17 THROUGH 25
ELEV. = 1338.4 M.S.L. = 151.0 CITY DATUM

N.W. Corner Reserve "I"
Reflection Ridge 7th Addition
Most Northern Point
Lot 1, Block 5, Reflection
Ridge 7th Addition
Most Eastern Point
Lot 1, Block 5, Reflection
Ridge 7th Addition
Most Southern Corner
Lot 1, Block 5, Reflection
Ridge 7th Addition

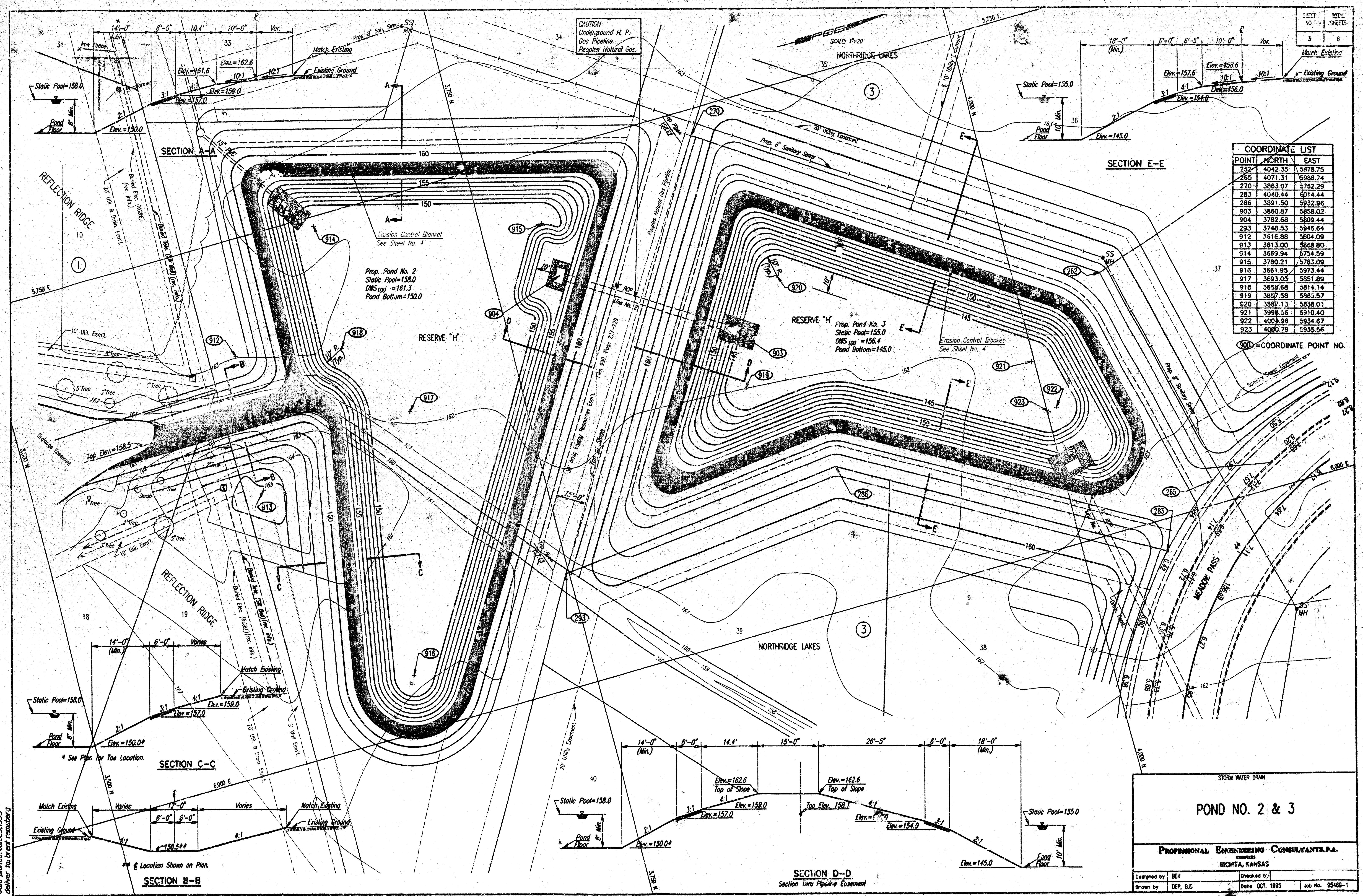


CAUTION
Underground H. P.
Gas Pipeline.
Peoples Natural Gas.

SHEET NO.	TOTAL SHEETS
3	8

POINT	NORTH	EAST
252	4042.35	5878.75
265	4071.31	5908.74
270	3863.07	5782.28
283	4040.44	6014.44
286	3391.50	5932.96
903	3860.87	5858.02
904	3782.68	5809.44
293	3748.53	5845.64
912	3516.88	5804.09
913	3613.00	5868.80
914	3669.94	5754.59
915	3780.21	5783.09
916	3661.95	5973.44
917	3693.05	5851.89
918	3669.68	5814.14
919	3857.58	5883.57
920	3887.13	5838.01
921	3998.56	5910.40
922	4004.96	5934.67
923	4000.79	5935.56

900=COORDINATE POINT NO.



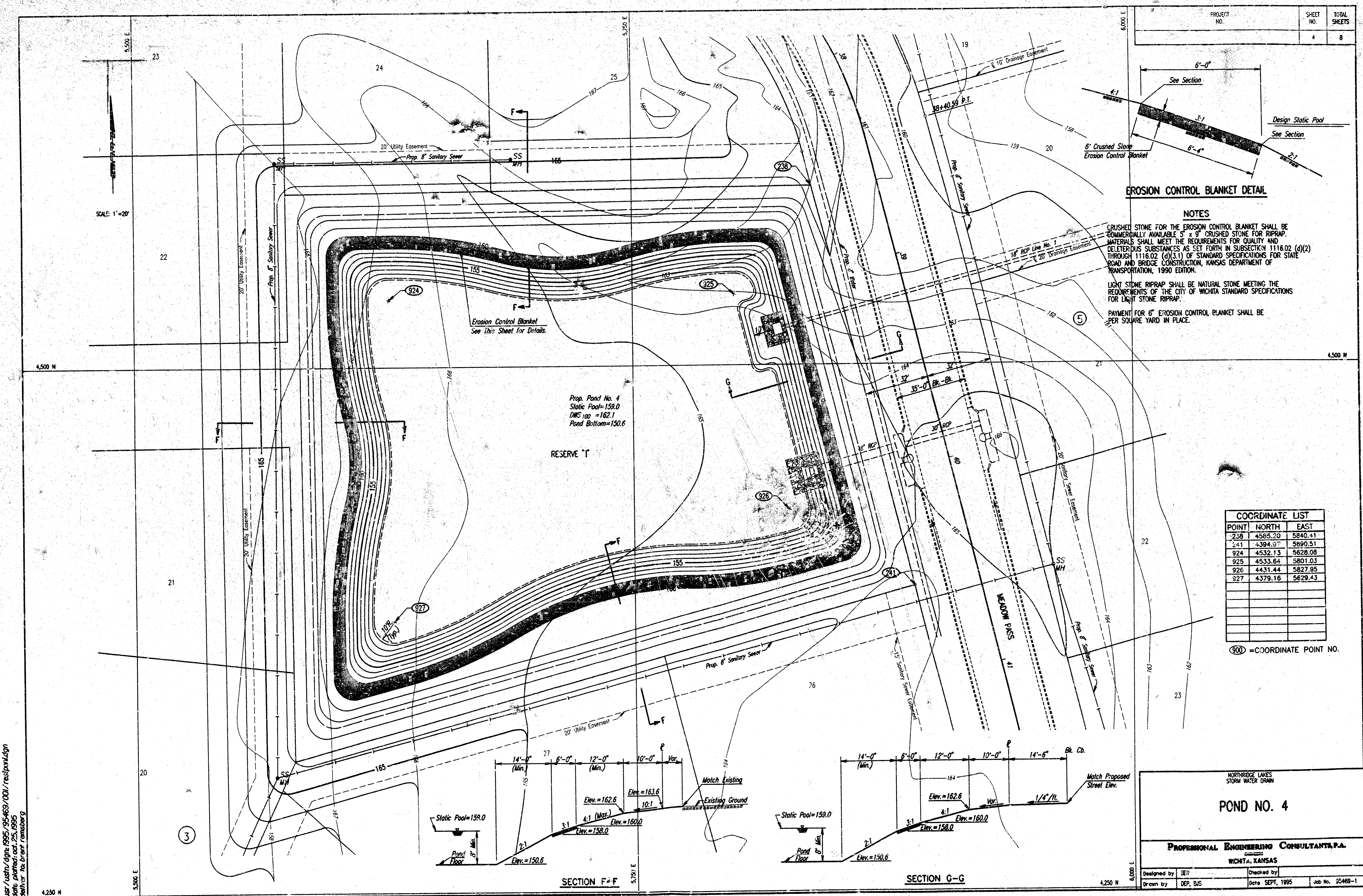
STORM WATER DRAIN

POND NO. 2 & 3

PROFESSIONAL ENGINEERING CONSULTANTS P.A.
WICHITA, KANSAS

Designed by: BER	Checked by:
Drawn by: DEP, GJS	Date: OCT. 1995
	Job No. 95469-1

usr:\stn\lgn\1995\95469\001\reshpnl.dgn
date plotted: oct. 25, 1995
drawn by: trent remberg



usr /ustn/dgn:1995/95469/001/res!pwnl.dgn
date plotted: oct. 25, 1995
deliver to: brant ransberg

PROJECT NO.	SHEET NO.	TOTAL SHEETS
	5	8

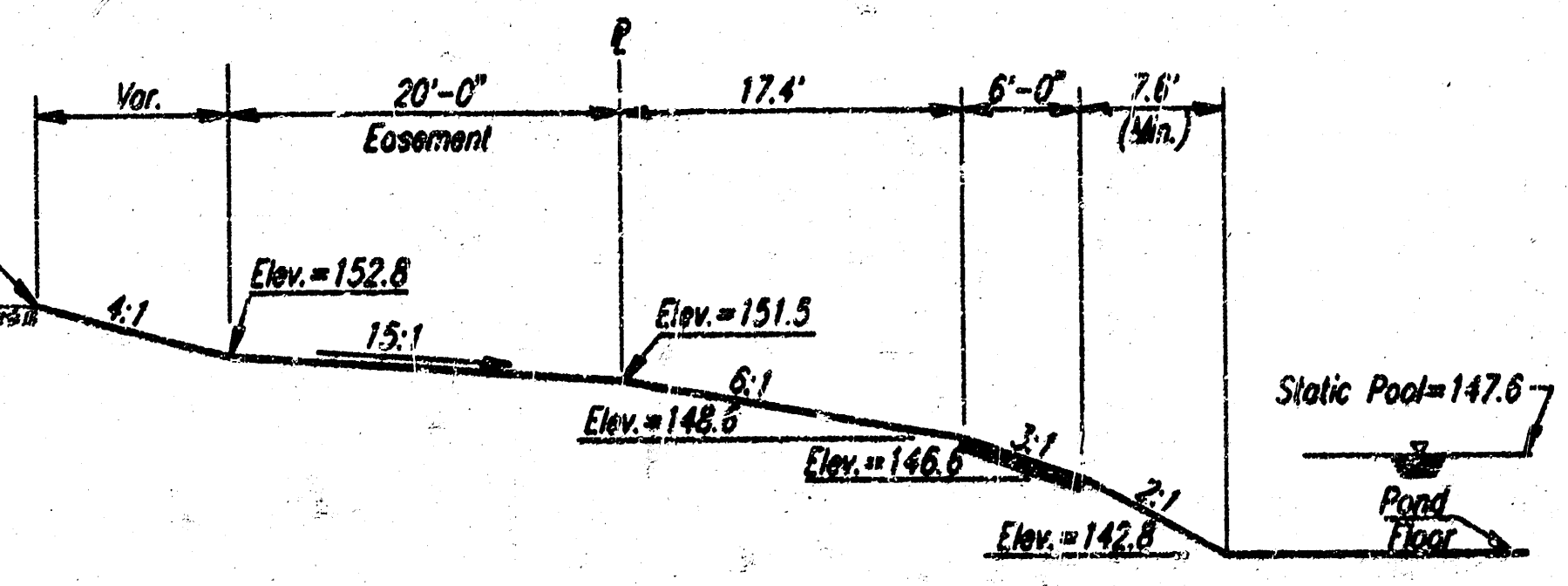
SCALE: 1"=20'

RESERVE "K"

N.S. Elev.=147.10

Erosion Control Blanket
See Sheet No. 4

Match Existing
Existing Ground



NORTHBRIDGE LAKES
STORM WATER DRAIN

POND NO 5
SWS LINE NO. 1 OUTLET

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
WICHITA, KANSAS

Designed by: BER	Checked by:
Drawn by: BUS	Date: OCT. 1995

Job No. 95469-2

usr/ustn/dgm/1995/95-469/001/pand.dgn
date plotted: oct. 25, 1995
dwg: The Drafting Room

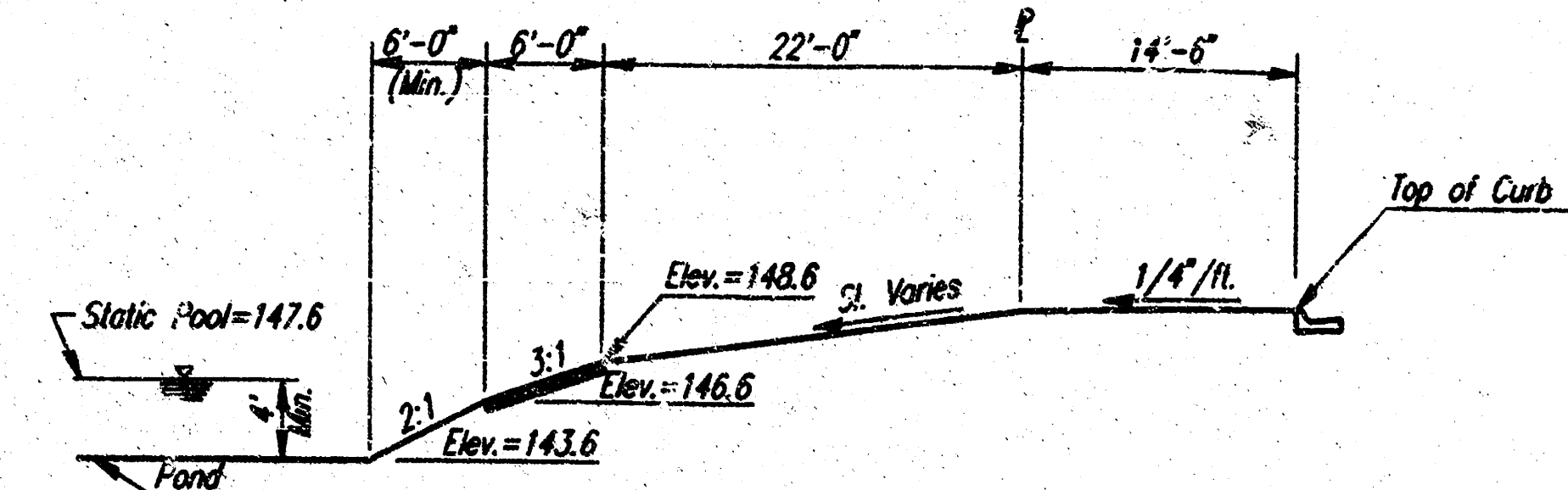
PROJECT NO.	SHEET NO.	TOTAL SHEETS
	6	8

SCALE: 1"=20'

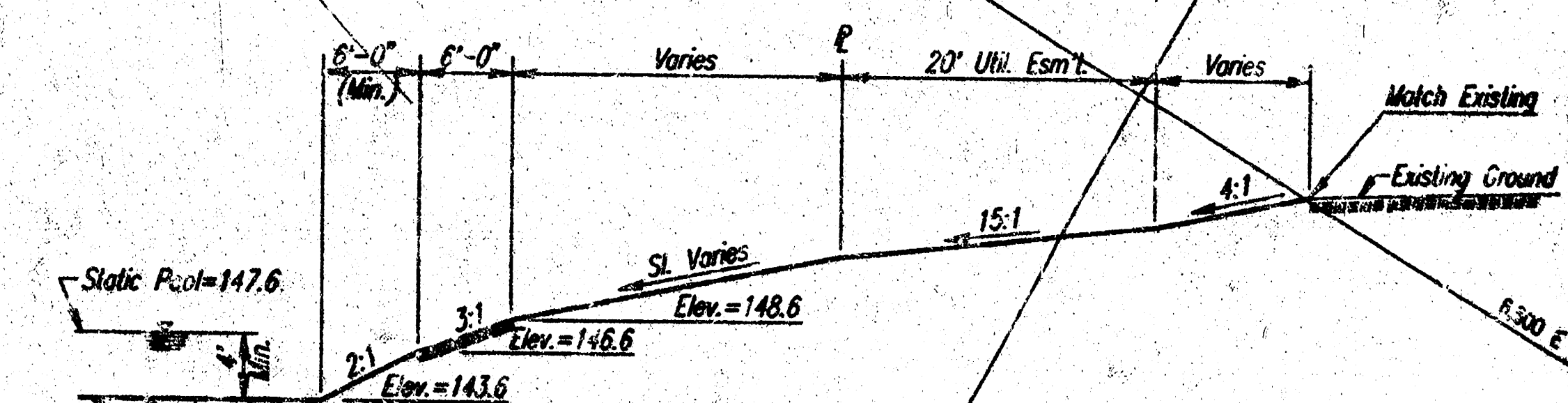
REFLECTION RIDGE
7TH ADDITION

⑤ 2

RESERVE I
REFLECTION RIDGE
7TH ADDITION



SECTION K-K



SECTION J-J

Erosion Control Barrier
See Sheet No. 4

Remove 36" x 24" CMP
Prior to Construction of Pond

STORM WATER DRAIN NO. 462			
POND NO. 5 AT SWS LINE NO. 3 & 4			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A. WICHITA, KANSAS			
Designed by	BER	Checked by	
Drawn by	DEP, BJS	Date	OCT. 1995
		Job No.	95459-2

usr/usth/dgm/1995/95-462/001/restpond.dgn
date plotted: oct. 25, 1995
author: jo brent remberg

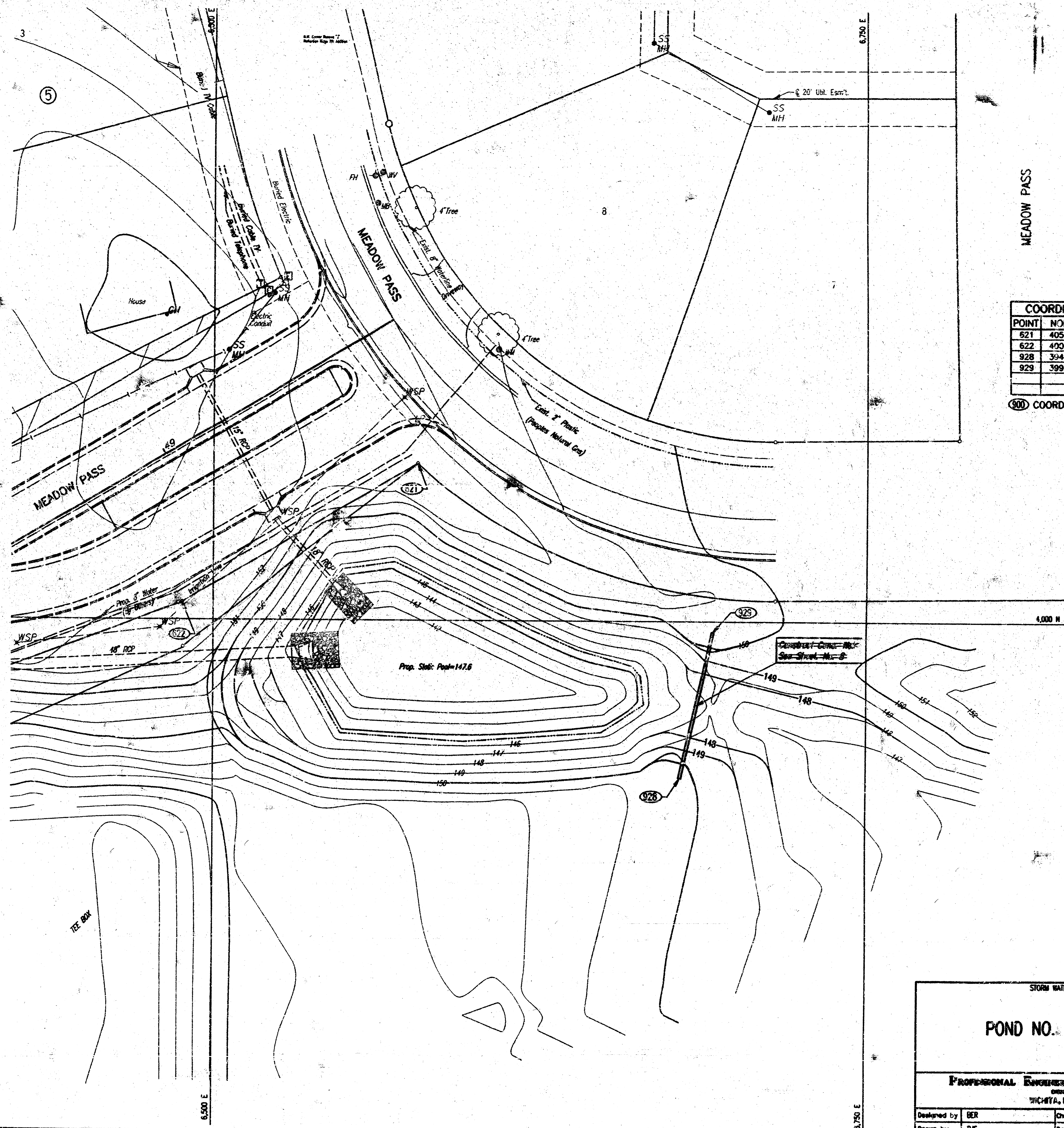
SHEET NO.	TOTAL SHEETS
7	8

MEADOW PASS

SCALE 1"=20'

COORDINATE LIST		
POINT	NORTH	EAST
621	4057.23	6578.10
622	4006.34	6498.19
928	3942.52	6679.12
929	3996.02	6691.88

COORDINATE POINT NO.



STORM WATER DRAIN			
POND NO. 6 OUTFALL			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.			
WICHITA, KANSAS			
Designed by	BER	Checked by	
Drawn by	BJS	Date	OCT. 1995
		Job No.	95409-2

usr:/usr/eng/1995/05-469/001/pandwef.dgn
date plotted: oct. 25, 1995
delivered to: b. j. romberg