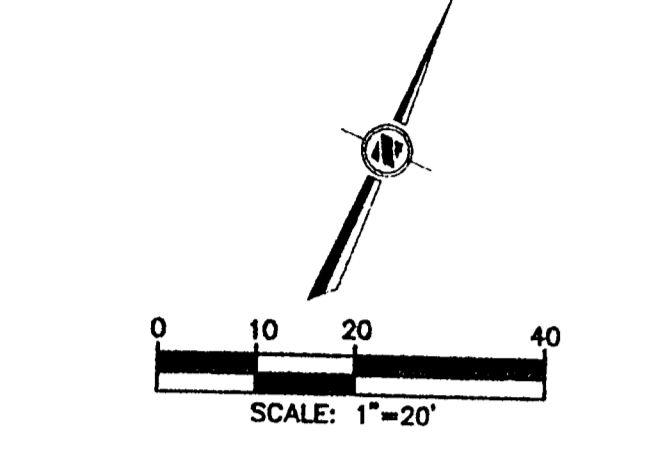
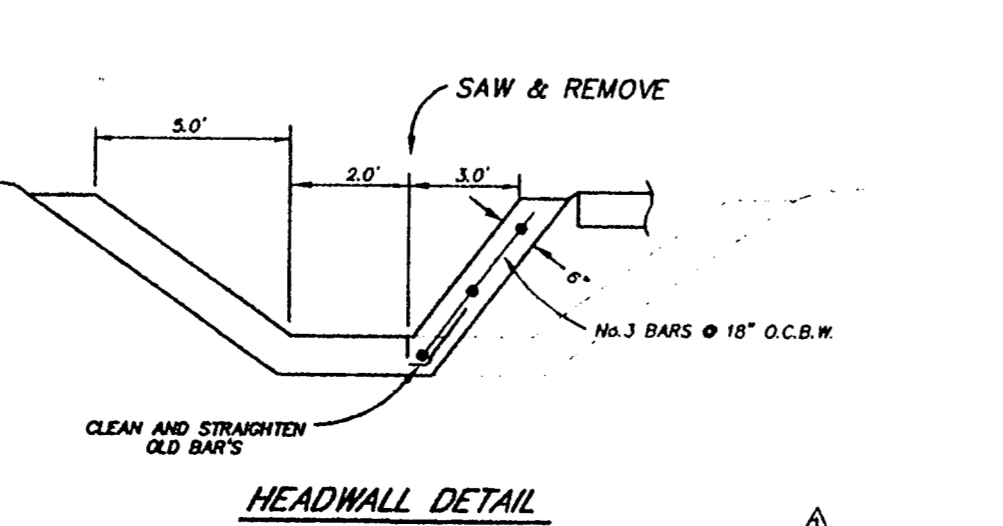
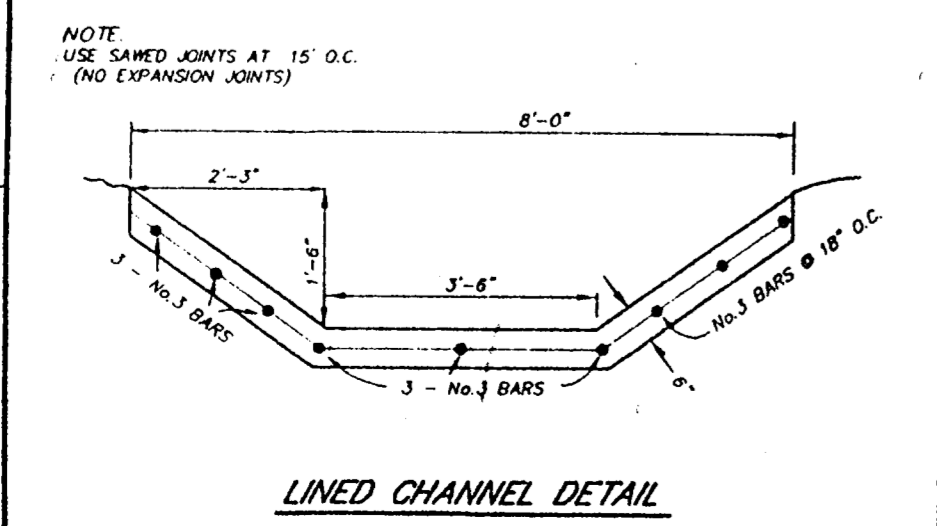
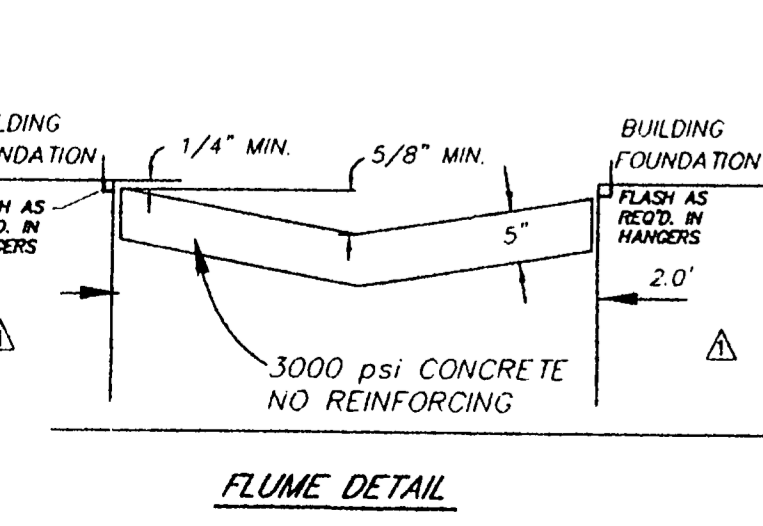
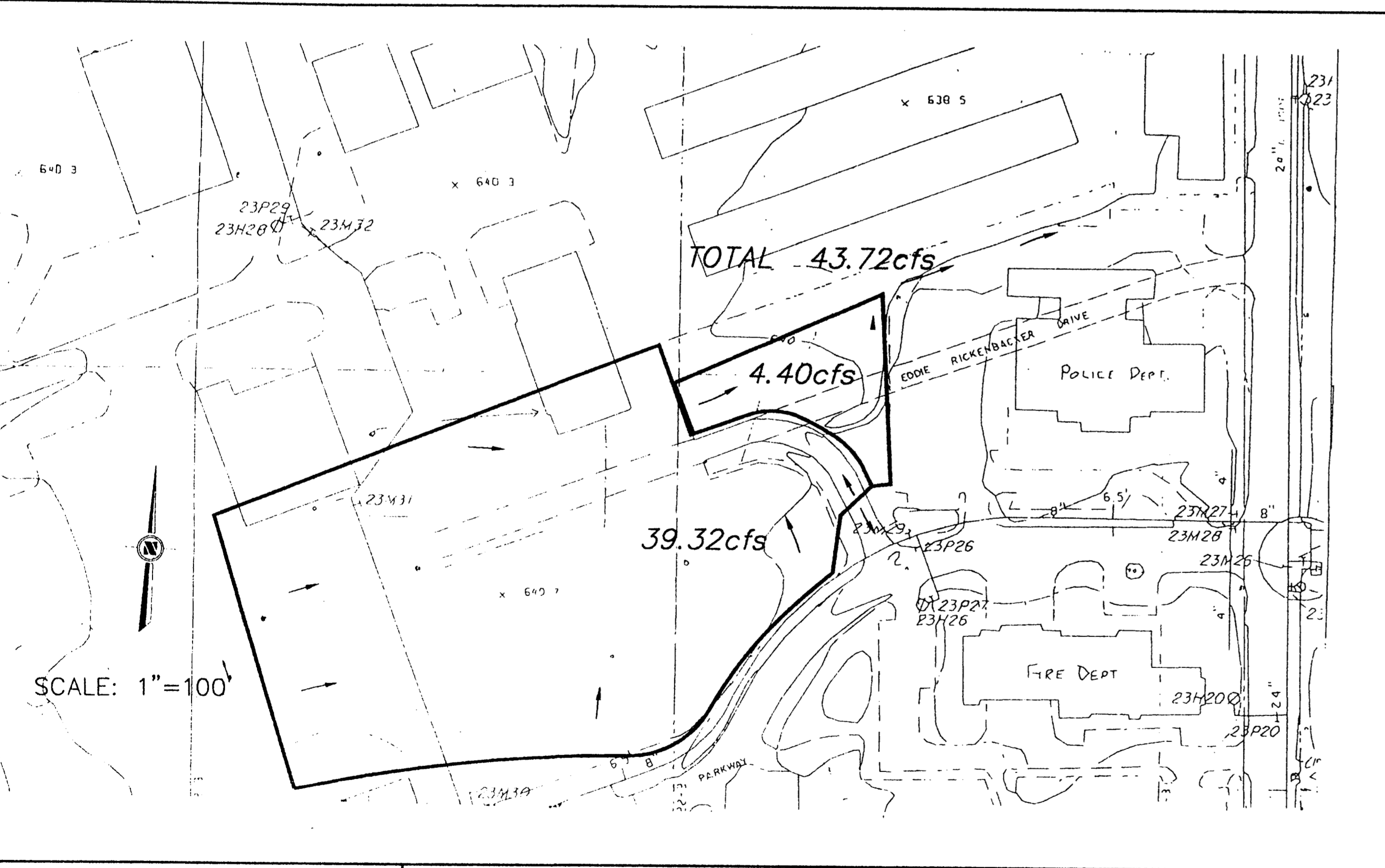


LOCATION MAP NO SCALE



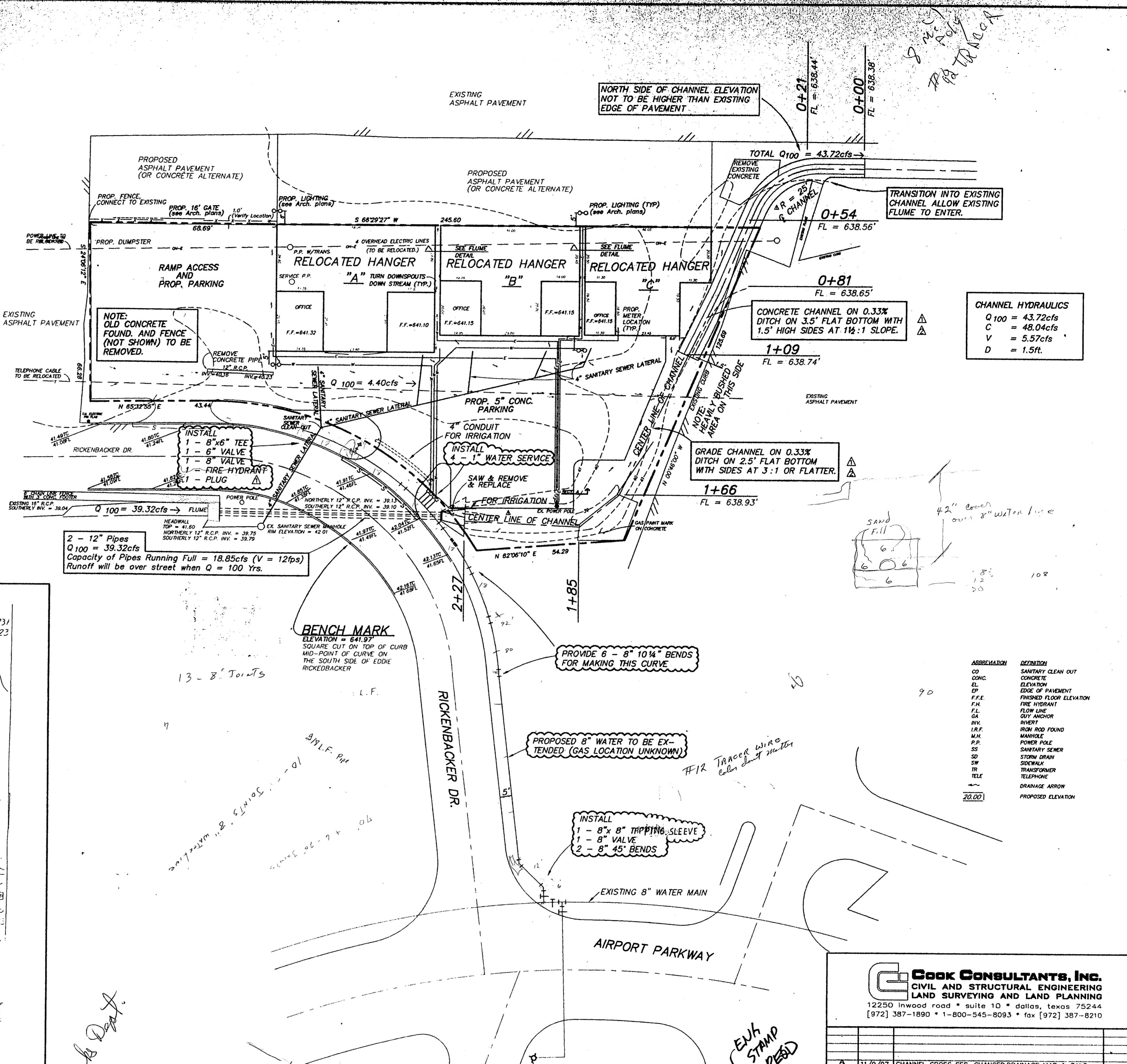
SCALE: 1"=100'



GENERAL NOTES

- ALL WATER MAINS SHALL BE PVC CLASS 200 WATER PIPE.
- ALL WATER MAINS SHALL HAVE A MINIMUM COVER BELOW FINISHED GRADE AS FOLLOWS: 6" & 8"- 48", OR AS REQUIRED TO CLEAR OTHER UTILITIES.
- THE LOCATION OF ALL UTILITIES ARE TAKEN FROM EXISTING PUBLIC RECORDS. THE EXACT LOCATION MUST BE DETERMINED BY THE CONTRACTOR. IT IS THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY OTHER FACILITIES (ADDITIONAL), OTHER THAN THOSE ON THE PLANS, MAY BE PRESENT.
- ALL UTILITY TRENCHES UNDER PROPOSED PAVING SHALL BE BACKFILLED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
- ALL MANHOLES, CLEANOUTS, VALVE BOXES, FIRE HYDRANTS, ETC. MUST BE ADJUSTED TO PROPER LINE AND GRADE BY THE CONTRACTOR AFTER PLACING OF PERMANENT PAVING.
- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE TOWN OF ADDISON STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING "AS-BUILT" PLANS TO THE ENGINEER SHOWING THE LOCATION OF SEWER SERVICE BY DISTANCE TO THE LOT LINES.
- ALL WATER SERVICES SHALL BE 1" COPPER AND LOCATED AS SHOWN. (EXCEPT AS NOTED).
- BACKFLOW PREVENTION ASSEMBLIES ARE TO BE INSTALLED BY THE PLUMBER AFTER THE WATER METER INSTALLATION. ALL BACKFLOW PREVENTION ASSEMBLIES SHALL BE IN COMPLIANCE WITH THE TOWN OF ADDISON STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL STAMP A 2-INCH "S" AND A 2-INCH "W" IN THE CURB AT THE LOCATION OF THE SEWER SERVICE AND WATER SERVICE LINES, RESPECTIVELY.
- PRIOR TO BEGINNING CONSTRUCTION, THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL CONVEY A PRE-CONSTRUCTION CONFERENCE BETWEEN THE TOWN OF ADDISON, CONSULTING ENGINEER CONTRACTOR(S), UTILITY COMPANIES AND ANY OTHER AFFECTED PARTIES. NOTIFY BRUCE ELIS 450-2847 AT LEAST 48-HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
- PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES TO LOCATE EXISTING FACILITIES. THESE INCLUDE BUT MAY NOT BE LIMITED TO THE FOLLOWING:

1.) THE TOWN OF ADDISON	6.) TU ELECTRIC
2.) LONE STAR GAS	7.) MCI
3.) SOUTHWESTERN BELL	8.) MFS
4.) TC	9.) SPRINT
5.) HERRON	10.) TGC
- THE CONTRACTOR SHALL SUBMIT MATERIAL SHEETS TO THE TOWN OF ADDISON FOR APPROVAL PRIOR TO INCORPORATING MATERIALS INTO THE JOB.



2 - 12" Pipes
 Q100 = 39.32cfs
 Capacity of Pipes Running Full = 18.85cfs (V = 12fps)
 Runoff will be over street when Q = 100 yrs.

CHANNEL HYDRAULICS
 Q100 = 43.72cfs
 C = 48.04cfs
 V = 5.57cfs
 D = 1.5ft.

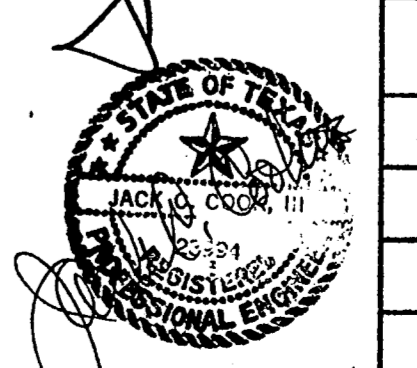
ABBREVIATION	DEFINITION
CO	CONCRETE
EL	ELEVATION
DP	PROPOSED FLOOR ELEVATION
F.H.	FIRE HYDRANT
FL	FLOW LINE
GA	GUY ANCHOR
INV.	INVERT
IRW	IRON ROD FOUND
M.H.	MANHOLE
P.P.	POWER POLE
S.S.	SAWYER SEWER
SD	STORM DRAIN
SW	SIDEWALK
TR	TRANSFORMER
TELE	TELEPHONE
DR	DRAINAGE ARROW
PROPOSED ELEVATION	

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REV. NO.	DATE	DESCRIPTION
1	11/9/97	CHANNEL CROSS SEC. CHANGED, DRAINAGE MAP & CALC.
2	10/16/97	LINED CHANNEL ADDED, REMOVED 3 - 12" PIPES, ADD F.H.
3	9/11/97	FOR REVIEW
4	8/19/97	FOR BIDDING

WATER, WASTEWATER & STORM SEWER PLAN
326 NEW RICKENBACKER DRIVE
ADDISON AIRPORT
ADDISON, DALLAS COUNTY, TEXAS

DATE: 11/14/97
 PROJECT: 97048



DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
WF	JEM	10/20/97	1"= 20'	CCI	97048sh2	97048-2