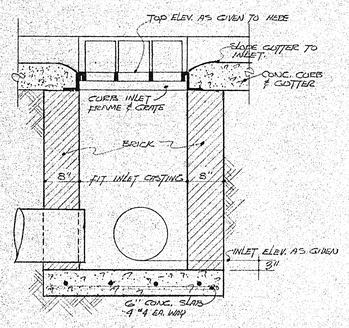
102 DRAINAGE STRUCTURE SCHEDULE

NO	TOP ELEV.	INV. ELEV.	TYPE	NOTES
1	784.5	782.0	C.I.	
2	783.0	780.0	C.I.	
3	782.8	778.5	C.I.	
4	782.5	777.0	C.I.	
5	782.8	780.3	C.I.	
6	782.5	775.5	C.I.	
7	782.5	774.5	C.I.	
8	781.5	773.5	C.I.	
9	781.5	779.0	C.I.	
10	775.0	771.5	C.I.	
11	775.0	772.5	C.I.	
12	773.0	765.0	C.I.	
13	773.0	765.2	C.I.	
14	771.2	770.2	TRENCH DRAIN	
15	767.5	766.0	CB	COOLING TOWER PIT DRAIN
16	771.2	763.0	C.I.	
17	771.2	768.7	C.I.	
18	770.0	761.0	C.I.	
19	770.0	766.0	C.I.	
20	769.5	767.0	C.I.	
21	773.0	772.5	C.I.	
22	764.0	759.5	C.I.	
23	764.5	762.0	C.I.	
24	766.0	762.0	C.I.	
25	765.7	763.2	C.I.	
26	769.7	767.2	C.I.	
27	766.5	764.0	C.I.	
28	766.5	763.0	C.I.	
29	764.0	761.5	C.I.	
30	763.5	761.0	C.I.	CONNECT TO EXIST'G. CITY SYSTEM. SEWER
31	762.0	759.5	C.I.	ADJUST TOP ELEV. TO MEET STREET
32	765.7	763.2	C.I.	
33	773.3	769.5	C.I.	
34	775.0	770.5	C.I.	
35	777.7	771.5	C.I.	
36	778.2	775.7	C.I.	IN ALTERNATE BID
37	778.5	776.0	C.I.	IN ALTERNATE BID
38	778.6	776.1	C.I.	IN ALTERNATE BID
39	781.0	775.0	CB	IN ALTERNATE BID - GRATE BOLTED DOWN
40	781.0	774.0	CB	IN ALTERNATE BID - GRATE BOLTED DOWN
41	782.0	774.5	CB.	IN ALTERNATE BID.
42	781.0	775.0	CB	IN ALTERNATE BID.

103 STORM DRAIN SYMBOLS

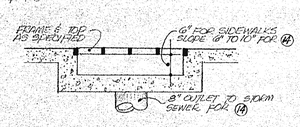
C.I.	CURB INLET
C.B.	CATCH BASIN
M.H.	MANHOLE
RCP	REINFORCED CONCRETE PIPE
(21)	DRAINAGE STRUCTURE NO.
———	12" RCP (OR AS NOTED)

TYPICAL DRAINAGE STRUCTURES



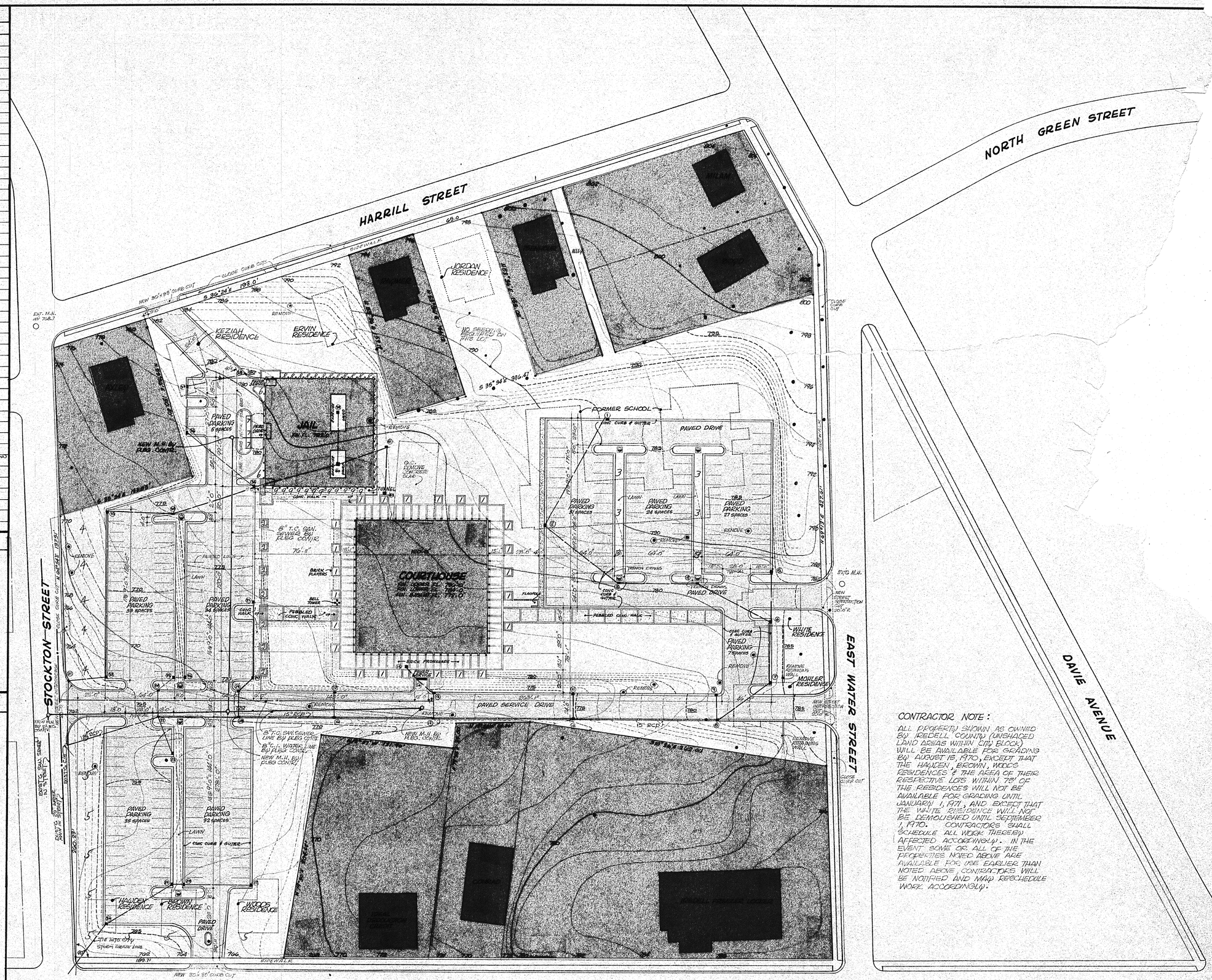
104 TYPICAL CATCH BASIN

3/4" = 1'-0"



105 TYPICAL TRENCH DRAIN

3/4" = 1'-0"



CONTRACTOR NOTE:

ALL PROPERTY SHOWN AS OWNED BY IREDELL COUNTY (UNSHADED LAND AREAS WITHIN CITY BLOCK) WILL BE AVAILABLE FOR GRADING BY AUGUST 18, 1970, EXCEPT THAT THE HAUDEN, BROWN, WOODS RESIDENCES & THE AREA OF THEIR RESPECTIVE LOTS WITHIN 75' OF THE RESIDENCES WILL NOT BE AVAILABLE FOR GRADING UNTIL JANUARY 1, 1971, AND EXCEPT THAT THE WHITE RESIDENCE WILL NOT BE DEMOLISHED UNTIL SEPTEMBER 1, 1970. CONTRACTORS SHALL SCHEDULE ALL WORK THEREBY AFFECTED ACCORDINGLY. IN THE EVENT SOME OR ALL OF THE PROPERTIES NOTED ABOVE ARE AVAILABLE FOR USE EARLIER THAN NOTED ABOVE, CONTRACTORS WILL BE NOTIFIED AND MAY RESCHEDULE WORK ACCORDINGLY.

780	EXISTING CONTOUR
780	PROPOSED CONTOUR
●	EXISTING TREE
	PREVIOUS STRUCTURE (DEMOLITION BY OWNER)
◉	POLE LIGHT LOCATION (BY ELEC. CONT'R)

101 SITE & GRADING PLAN

1" = 40'-0"

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OWNER
BOARD of COMMISSIONERS
IREDELL COUNTY
STATESVILLE, NORTH CAROLINA

A COURTHOUSE AND A JAIL for IREDELL COUNTY

STATESVILLE
NORTH CAROLINA

SITE & GRADING PLAN
SCALE: 1" = 40'-0"

DATE	JUNE 15, 1970
REVISED	
DRAWN	JTP
CHECKED	Pegram

ADAMS and PEGRAM
ENGINEERS • ARCHITECTS
STATESVILLE, NORTH CAROLINA

SHEET NO. 1 OF 15