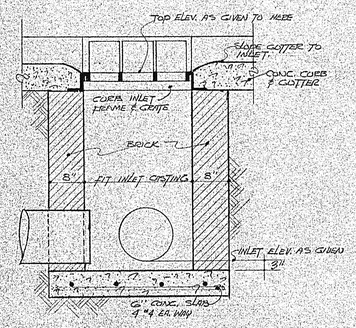
102 DRAINAGE STRUCTURE SCHEDULE

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	C.B.	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	766.0	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 EXISTG CITY STORM 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	C.B.	IN ALTERNATE BID. CREATE BOLTED DOWN
40	781.0	774.0	C.B.	IN ALTERNATE BID. CREATE BOLTED DOWN
41	782.0	774.5	C.B.	IN ALTERNATE BID.
42	781.0	775.0	C.B.	IN ALTERNATE BID.

103 STORM DRAIN SYMBOLS

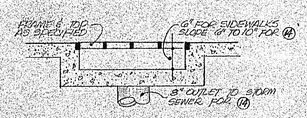
C.I.	CURB INLET
C.B.	CATCH BASIN
M.H.	MANHOLE
RCP	REINFORCED CONCRETE PIPE
(21)	DRAINAGE STRUCTURE NO.
———	12" RCP (OR AS NOTED)

TYPICAL DRAINAGE STRUCTURES



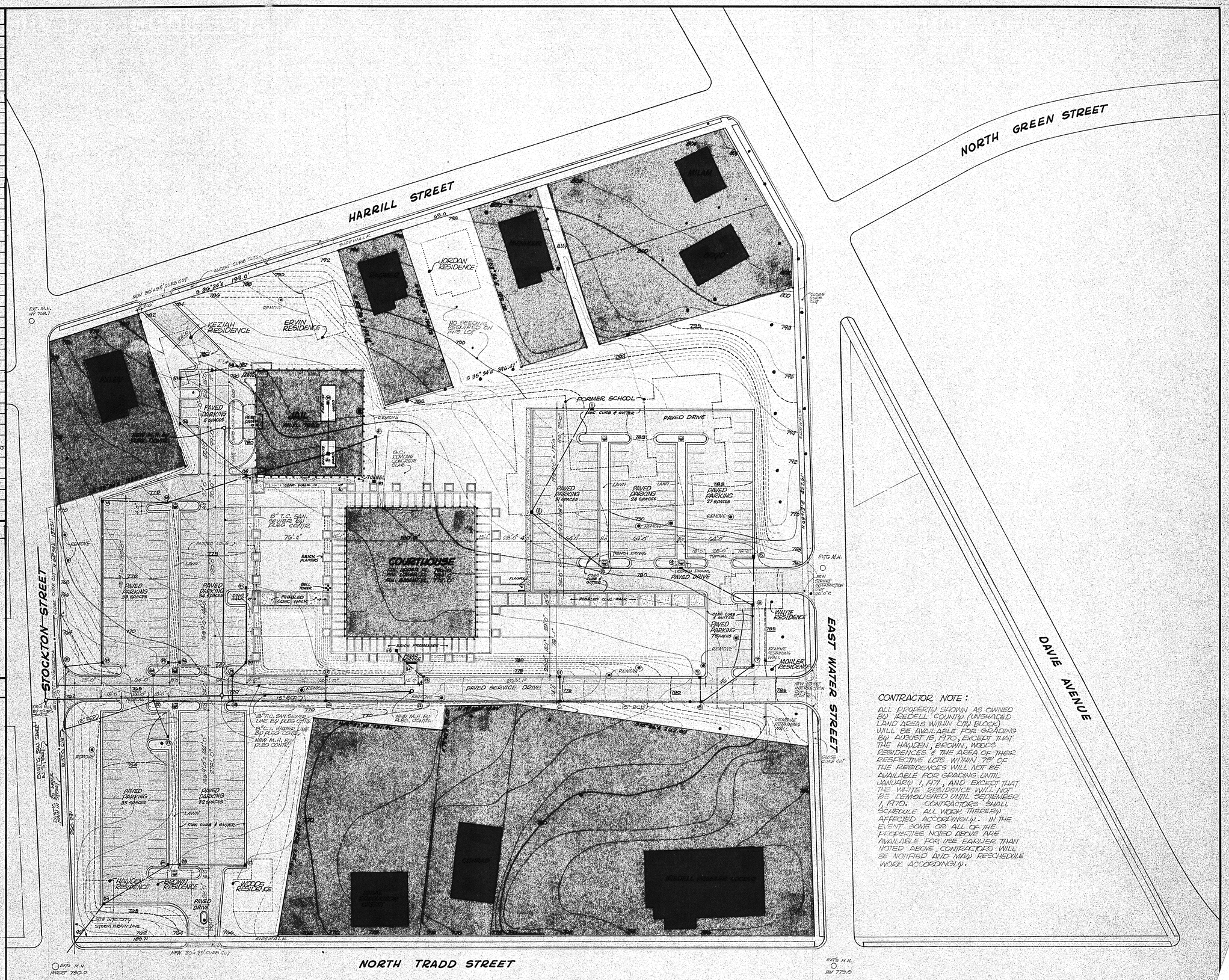
104 TYPICAL CATCH BASIN

3/4"=1'-0"



105 TYPICAL TRENCH DRAIN

3/4"=1'-0"



790 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	

ADAMS and PEGRAM
ENGINEERS • ARCHITECTS
STATESVILLE, NORTH CAROLINA