

DSMR: GDD OPER: DEP SCALE: 1"=100.00
Q:\1999\39127\000\corner 06-12-2002 08:30:20 am

SCALE: 1"=100'

MINIMUM OPENINGS:

BLOCK 3

LOTS 1 THROUGH 15 ELEV = 178.50 CITY DATUM
ELEV = 1365.9 M.S.L.

B.M. - BENCH MARK DISC AT S.W. CORNER 13TH STREET NORTH
AND GREENWICH ROAD.
ELEV.=1385.51 M.S.L.
ELEV.=198.11 CITY DATUM

B.M. - RAILROAD SPIKE IN EAST FACE OF POWER POLE AT N.E.
CORNER 13TH STREET NORTH AND GREENWICH ROAD.
ELEV.=1383.61 M.S.L.
ELEV.=196.21 CITY DATUM

MINIMUM PAD ELEVATIONS (LOWEST OPENING) AS FOLLOWS:

BLOCK 1
LOTS 1 THROUGH 13
ELEV = 175.60 CITY DATUM
ELEV = 1363.0 M.S.L.

PROJECT
NO.

472-76-83077-000-000-001

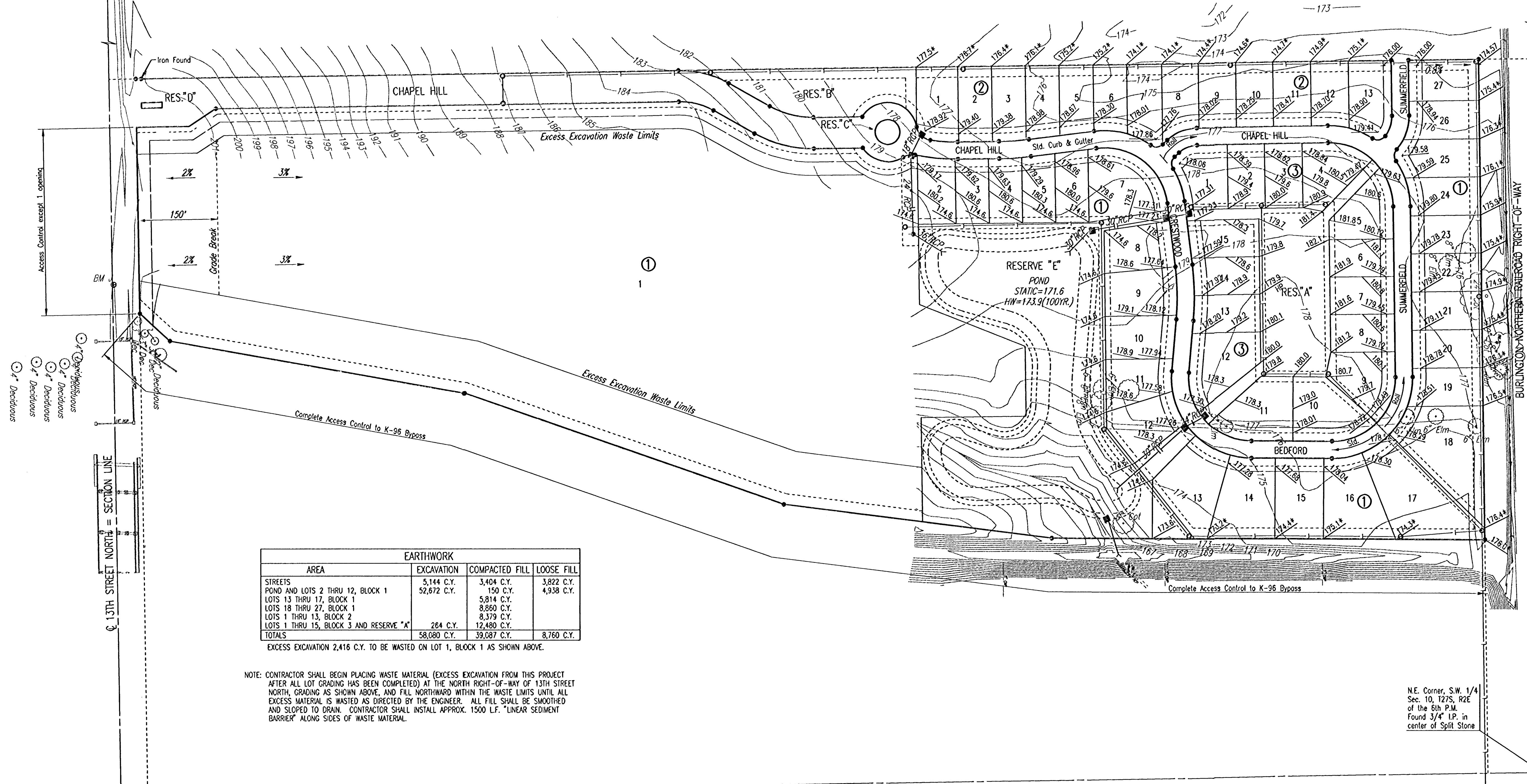
SHEET
NO.

19

TOTAL
SHEETS

60

N.W. Corner, S.W. 1/4
Sec. 10, T27S, R2E
of the 6th P.M.
Found R.R. Spike in Pavt.



EARTHWORK			
AREA	EXCAVATION	COMPACTED FILL	LOOSE FILL
STREETS	5,144 C.Y.	3,404 C.Y.	3,822 C.Y.
POND AND LOTS 2 THRU 12, BLOCK 1	52,672 C.Y.	150 C.Y.	4,938 C.Y.
LOTS 13 THRU 17, BLOCK 1		5,814 C.Y.	
LOTS 18 THRU 27, BLOCK 1		8,860 C.Y.	
LOTS 1 THRU 13, BLOCK 2		8,379 C.Y.	
LOTS 1 THRU 15, BLOCK 3 AND RESERVE "A"	264 C.Y.	12,480 C.Y.	
TOTALS	58,080 C.Y.	39,087 C.Y.	8,760 C.Y.

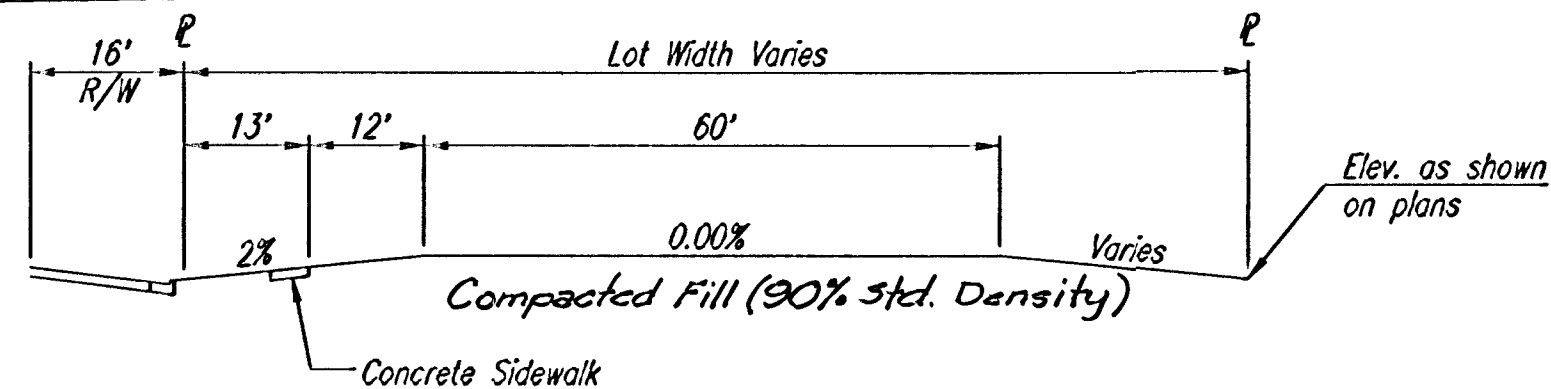
EXCESS EXCAVATION 2,416 C.Y. TO BE WASTED ON LOT 1, BLOCK 1 AS SHOWN ABOVE.

NOTE: CONTRACTOR SHALL BEGIN PLACING WASTE MATERIAL (EXCESS EXCAVATION FROM THIS PROJECT
AFTER ALL LOT GRADING HAS BEEN COMPLETED) AT THE NORTH RIGHT-OF-WAY OF 13TH STREET
NORTH, GRADING AS SHOWN ABOVE, AND FILL NORTHWARD WITHIN THE WASTE LIMITS UNTIL ALL
EXCESS MATERIAL IS WASTED AS DIRECTED BY THE ENGINEER. ALL FILL SHALL BE SMOOTHED
AND SLOPED TO DRAIN. CONTRACTOR SHALL INSTALL APPROX. 1500 L.F. "LINEAR SEDIMENT
BARRIER" ALONG SIDES OF WASTE MATERIAL.

S.E. Corner, S.W. 1/4
Sec. 10, T27S, R2E
of the 6th P.M.
Found Lead Plug

N.E. Corner, S.W. 1/4
Sec. 10, T27S, R2E
of the 6th P.M.
Found 3/4" I.P. in
center of Split Stone

SEE SHEET NOS. 18 AND 22 FOR
ADDITIONAL LOT GRADING DETAILS.



TYPICAL LOT GRADING SECTION
(LOTS 1 THRU 13, BLOCK 2 AND
LOTS 13 THRU 27, BLOCK 1)

NOTE: CONTRACTOR SHALL DEVIATE FROM THE ABOVE TYPICAL SECTION
WHERE NECESSARY TO MATCH SIDE YARD DRAINAGE SYSTEMS
AS SHOWN ON OTHER SHEETS IN THESE PLANS AND AS
DIRECTED BY THE ENGINEER.

CHAPEL HILL ADDITION

FOUR CORNER GRADING PLAN



Professional Engineering Consultants, P.A.

303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by GDD
Drawn by DEP

Checked by
Date JANUARY, 2001 Job No. 99127