

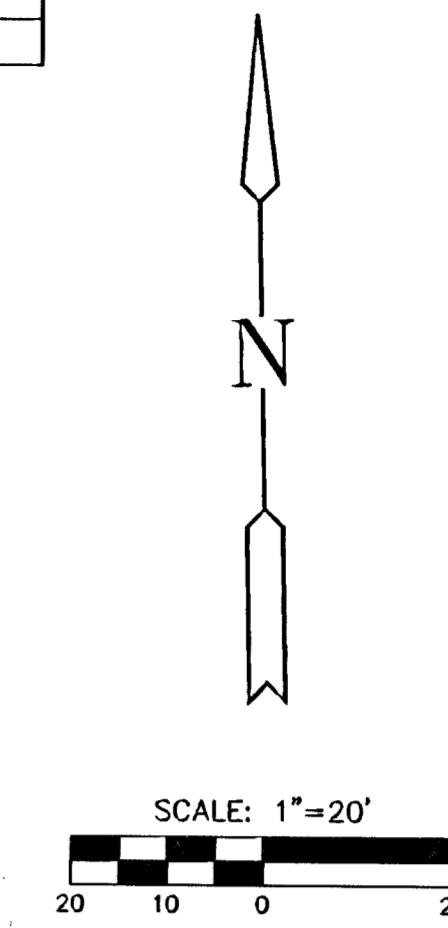
**NOTE:**  
CONTRACTOR TO COORDINATE TREE REMOVAL / TRIMMING WITH ENGINEER/OWNER. NO TREES SHALL BE REMOVED WITHOUT PRIOR APPROVAL BY ENGINEER AND/OR OWNER.

CONST. 5" AC PVMT.  
W/5" CRUSHED ROCK BASE  
ON GEOGRID REINF.

FIRE HYDRANT  
VALVE BOX=1366.2  
BURY LINE=1366.05

SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	WILLIAMSGATE CT STA. 9+84.5	35.5 RT	TOP OF CURB AT SOUTH END SWS INLET	
2	WILLIAMSGATE CT STA. 17+18.5	17.67 RT	TOP OF CURB AT WEST END OF SWS INLET	

**NOTE:** CONTRACTOR SHALL INSTALL SUBDIVISION BENCH MARKS ("FLAT SURVEY MARKERS NO. 8134-08 3" TOP DIAMETER" PROVIDED BY KANSAS BLUE PRINT CO., INC.) COSTS TO BE CONSIDERED SUBSIDIARY TO CONSTRUCTION OF COMBINED CURB AND GUTTER.



STA. 13+83.2, LINE 2=  
ST. STA. 9+60.8, 35.5' RT.  
PROP. TYPE 1A CURB INLET.  
CONST. PVMT. HOOKUP &  
PVMT. UNDERDRAIN.  
INSTALL SEDIMENT BARRIER.  
TOP=1364.7

STA. 9+67.5, WILLIAMSGATE CT.  
INSTALL SUBDIVISION BENCHMARK  
(NO. 8134-08 KANSAS BLUE PRINT)

SEE PAGE 7 FOR  
HORSESHOE LAYOUT

CONTRACTOR SHALL VERIFY  
LOCATION AND DEPTH OF  
EXISTING UTILITIES PRIOR  
TO CONSTRUCTION.

HAWTHORNE  
THIRD ADDITION

CONST. 7" REINF. VALLEY  
GUTTER W/5" CRUSHED ROCK  
BASE ON GEOGRID REINF.

CONST. COMBINED CURB  
& GUTTER (FULL 6 5/8")

CONST. 10' TRANS.  
FROM ROLL TO FULL  
CURB.

CONST. 10' TRANS.  
FROM FULL TO ROLL  
CURB.

CONST. COMBINED CURB  
& GUTTER (ROLL 3 5/8")

MH TOP 1364.65  
FL IN=1352.30  
FL OUT=1352.40

**NOTE:**  
TOP OF CURB ELEVATIONS SHOWN  
ARE FOR FULL CURB. CONSTRUCT  
CURB AND GUTTER AS NOTED.

CURVE TABLE - BL#2 (CURVE 1)

CURVE DATA BASED ON CENTERLINE /2 = 64°30'44"					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8'off LICb	8'off RICb		
10+49.28	-	-	-	00°00'00"	00°00'00"
10+75.00	25.72'	30.79'	20.53'	06°41'54"	06°41'54"
11+00.00	25.00'	29.94'	19.96'	08°30'39"	13°12'33"
11+19.07	19.07'	22.86'	15.24'	04°57'59"	18°10'33"
11+25.00	5.93'	7.12'	4.74'	01°32'40"	19°43'13"
11+50.00	25.00'	29.94'	19.96'	08°30'39"	26°13'52"
11+75.00	25.00'	29.94'	19.96'	08°30'39"	32°44'31"
12+00.00	25.00'	29.94'	19.96'	08°30'39"	39°15'10"
12+17.33	17.33'	20.77'	13.85'	04°30'48"	43°45'58"
12+25.00	7.67'	9.20'	5.83'	01°59'51"	45°45'49"
12+50.00	25.00'	29.94'	19.96'	08°30'39"	52°16'29"
12+75.00	25.00'	29.94'	19.96'	08°30'39"	58°47'08"
12+96.99	21.99'	26.34'	17.56'	05°43'36"	64°30'44"

Def/Ft = 15.62612 Min.



**HAWTHORNE THIRD ADDITION  
WILLIAMSGATE CT. - PHASE 3**  
PROJECT NAME

**PAVING PLANS**  
SHEET TITLE

MKEC DESIGN BY. MKEC DRAWN BY. DFL CHECKED BY.

AUGUST 2005 DATE 02167 JOB NO. 6 / 36 SHEET/OF

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