

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+64.5	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.



SCALE: 1"=20'
20 10 0 20

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)

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

PVI
ELEV.=1366.54
80' V.C.

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

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

MH TOP 1364.65
FL IN=1352.30
FL OUT=1352.40

SEE PAGE 7 FOR
HORSESHOE LAYOUT

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

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

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

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

CURVE TABLE - BL#2 (CURVE 1)

$\Delta=129^{\circ}01'27''$ R = 110.00' T = 230.75' L = 247.71' LC = 198.59'

CURVE DATA BASED ON CENTERLINE /2 = 64°30'44"

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8'off Ltcb	8'off Rtcb		
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'	06°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'	06°30'39"	26°13'52"
11+75.00	25.00'	29.94'	19.96'	06°30'39"	32°44'31"
12+00.00	25.00'	29.94'	19.96'	06°30'39"	39°15'10"
12+17.33	17.33'	20.77'	13.95'	04°30'48"	43°45'58"
12+25.00	7.67'	9.20'	6.13'	01°59'51"	45°45'49"
12+50.00	25.00'	29.94'	19.96'	06°30'39"	52°16'29"
12+75.00	25.00'	29.94'	19.96'	06°30'39"	58°47'08"
12+96.99	21.99'	26.34'	17.56'	05°43'36"	64°30'44"

Def/Ft =15.62812 Min.

HAWTHORNE
THIRD ADDITION

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



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