

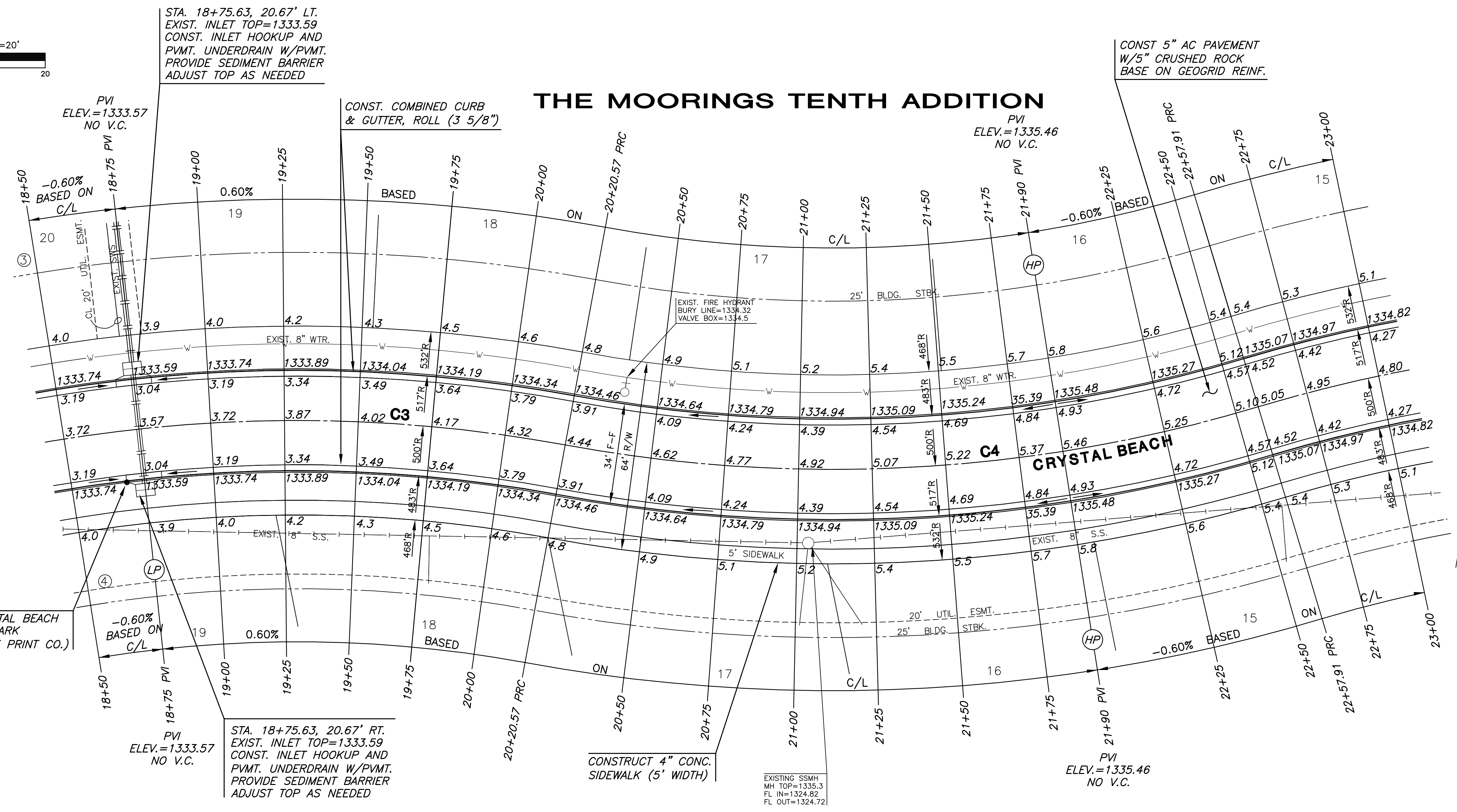
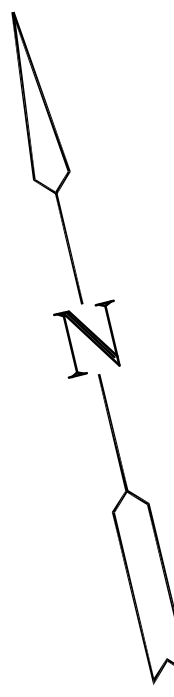
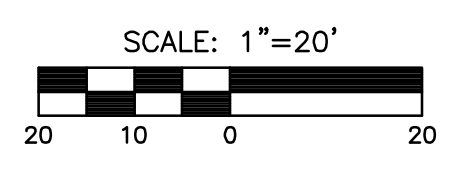
**PAVING PLANS FOR  
THE MOORINGS TENTH ADDITION**

**CRYSTAL BEACH**  
SHEET TITLE  
472-84642  
PROJECT NUMBER

DFL  
DESIGN BY  
DMU/DM  
DRAWN BY  
GJA  
CHECKED BY

ISSUED  
November 2008

SHEET NO.  
10 of 37



STA. 18+70, 17.5' LT., CRYSTAL BEACH  
INSTALL SUBDIVISION BENCHMARK  
(NO. 8134-08, KANSAS BLUE PRINT CO.)

STA. 18+75.63, 20.67' LT.  
EXIST. INLET TOP=1333.59  
CONST. INLET HOOKUP AND  
PVMT. UNDERDRAIN W/PVMT.  
PROVIDE SEDIMENT BARRIER  
ADJUST TOP AS NEEDED

PVI  
ELEV.=1333.57  
NO V.C.

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

**THE MOORINGS TENTH ADDITION**

PVI  
ELEV.=1335.46  
NO V.C.

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

PVI  
ELEV.=1333.57  
NO V.C.

STA. 18+75.63, 20.67' RT.  
EXIST. INLET TOP=1333.59  
CONST. INLET HOOKUP AND  
PVMT. UNDERDRAIN W/PVMT.  
PROVIDE SEDIMENT BARRIER  
ADJUST TOP AS NEEDED

CONSTRUCT 4" CONC.  
SIDEWALK (5' WIDTH)

EXISTING SSMH  
MH TOP=1335.3  
FL IN=1324.82  
FL OUT=1324.72

PVI  
ELEV.=1335.46  
NO V.C.

**THE MOORINGS TENTH ADDITION**

**CURVE TABLE - C4**

$\Delta = 27^{\circ}11'48''$  R = 500.00' T = 120.95' L = 237.34' LC = 235.11'

CURVE DATA BASED ON CENTERLINE  $\Delta/2 = 13^{\circ}35'54''$

STATION	ARC	CHORD LENGTH			TOTAL DEFLECTION
		8' Off LICb	8' Off RICb	DEFLECTION	
20+20.57	-	-	-	00°00'00"	00°00'00"
20+50.00	29.43'	27.95'	30.90'	01°41'10"	01°41'10"
20+75.00	25.00'	23.75'	26.25'	01°25'57"	03°07'07"
21+00.00	25.00'	23.75'	26.25'	01°25'57"	04°33'04"
21+25.00	25.00'	23.75'	26.25'	01°25'57"	05°59'00"
21+50.00	25.00'	23.75'	26.25'	01°25'57"	07°24'57"
21+75.00	25.00'	23.75'	26.25'	01°25'57"	08°50'53"
22+00.00	25.00'	23.75'	26.25'	01°25'57"	10°16'50"
22+25.00	25.00'	23.75'	26.25'	01°25'57"	11°42'47"
22+50.00	25.00'	23.75'	26.25'	01°25'57"	13°08'43"
22+57.91	7.91'	7.51'	8.30'	00°27'11"	13°35'54"

Def/Ft = 3.43775 Min.

**LEGEND**

— + STREET SIGN & SIGN LOCATION  
(SEE SIGN ASSEMBLY TABLE  
FOR TYPE & STATION OF SIGN)

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

PLOT: 11/25/08 11:25:08 AM

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