

NORTH RIDGE VILLAGE ADDITION

REGRADE DITCH AS PER SPOT ELEVATIONS. COST PAID PER LINEAR FOOT OF DITCH GRADING.

| CURVE TABLES-C3 | | | | | |
|--|--------|--------------|-------------|------------|------------------|
| $\Delta = 09^{\circ}45'41''$ R = 600.00' T = 51.23' L = 102.22' LC = 102.10' | | | | | |
| CURVE DATA BASED ON CENTERLINE $\Delta/2 = 04^{\circ}52'50''$ | | | | | |
| STATION | ARC | CHORD LENGTH | | DEFLECTION | TOTAL DEFLECTION |
| | | 8' Off LtCb | 8' Off RtCb | | |
| 24+33.00 | - | - | - | 00'00'00" | 00'00'00" |
| 24+50.00 | 17.00' | 17.96' | 16.04' | 00'48'42" | 00'48'42" |
| 24+75.00 | 25.00' | 26.41' | 23.58' | 01'11'37" | 02'00'19" |
| 25+00.00 | 25.00' | 26.41' | 23.58' | 01'11'37" | 03'11'56" |
| 25+25.00 | 25.00' | 26.41' | 23.58' | 01'11'37" | 04'23'34" |
| 25+36.22 | 10.22' | 10.80' | 9.64' | 00'29'17" | 04'52'50" |

Def/Ft = 2.86479 Min.

NOTE:

- TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL OR NON-MOUNTABLE CURB. THE TOP OF CURB ELEVATIONS FOR AREAS TO BE CONSTRUCTED AS ROLL-TYPE CURB ARE SHOWN FOR FULL CURB. CONSTRUCT CURB AS NOTED.
- ALL DIMENSIONS AND RADII ARE SHOWN TO BACK OF CURB UNLESS OTHERWISE NOTED.
- PVC SLEEVES CAN BE ADJUSTED IF CONFLICTS WITH OTHER UTILITY LINES. MINIMUM DEPTHS OF COVER SHALL BE 18".
- CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

CONSTRUCT 5'x4" CONCRETE SIDEWALK

CONST. NON-MOUNTABLE MEDIAN COMBINED CURB & GUTTER (REVERSE), FULL (8")

CONST 6" AC PAVEMENT W/ 6" CRUSHED ROCK BASE ON GEOGRID REINF.

END OF RETURN @ RIDGE RD. STA. 109+11.06, 41.3' LT.

INSTALL 2-6" PVC SLEEVES @ 23 L.F. WITH 3' COVER

@ RIDGE RD. STA. 109+66.65, 28.1' LT.

INSTALL 20 L.F. CONCRETE SLOPE DRAIN W/ 62.9 S.Y. OF 6"x9" RIPRAP, 12" (MIN.) DEPTH. STONE FOR RIPRAP SHALL CONFIRM TO CURRENT KDOT MATERIAL SPECIFICATION

INSTALL STREET NAME SIGN RIDGE RD 7100 W VILLAGE CIR 7200-7700

EXIST. DRIVE & CULVERT TO BE REMOVED BY OTHERS

2.0' SAWCUT & MATCH EXIST. P.V.M.T.

@ VILLAGE CIRCLE DR., STA. 26+07.85 = @ RIDGE RD. STA. 108+65.15 (PROJ. NO. 811-L & S 1/2 K)

INSTALL R4-7 & OM1-3 SIGNS

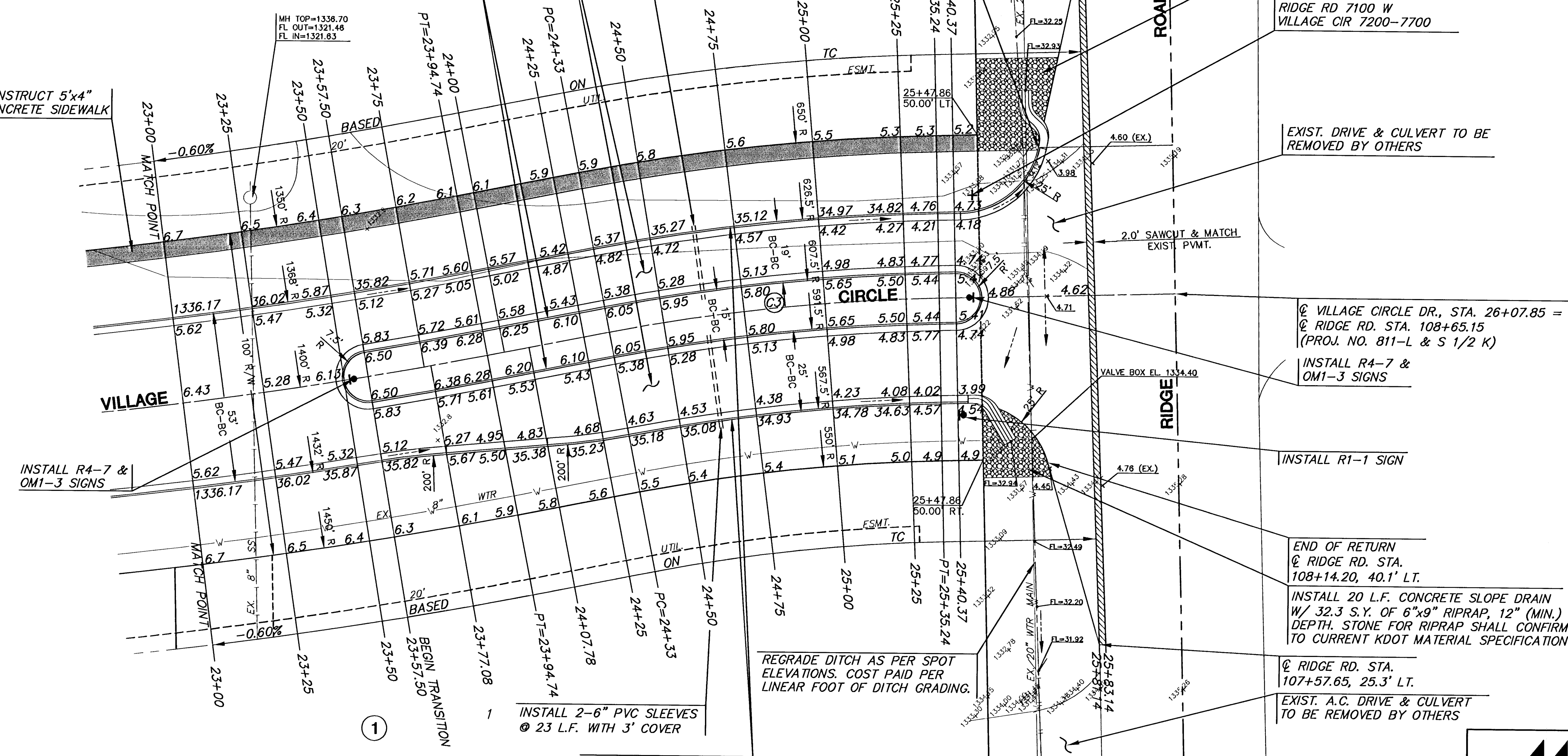
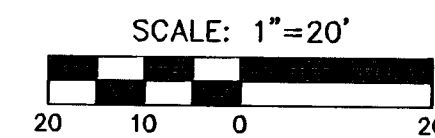
INSTALL R1-1 SIGN

END OF RETURN @ RIDGE RD. STA. 108+14.20, 40.1' LT.

INSTALL 20 L.F. CONCRETE SLOPE DRAIN W/ 32.3 S.Y. OF 6"x9" RIPRAP, 12" (MIN.) DEPTH. STONE FOR RIPRAP SHALL CONFIRM TO CURRENT KDOT MATERIAL SPECIFICATION

@ RIDGE RD. STA. 107+57.65, 25.3' LT.

EXIST. A.C. DRIVE & CULVERT TO BE REMOVED BY OTHERS



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PROJECT NAME

VILLAGE CIRCLE
SHEET TITLE

MAB DESIGN BY: KWS DRAWN BY: MAB/DFL CHECKED BY:

JANUARY 2006 DATE: 04394 JOB NO.: 12 / 34 SHEET/OF

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