

**PAVING AND INCIDENTAL DRAINAGE PLANS  
HAWTHORNE THIRD ADDITION  
PHASE 4**

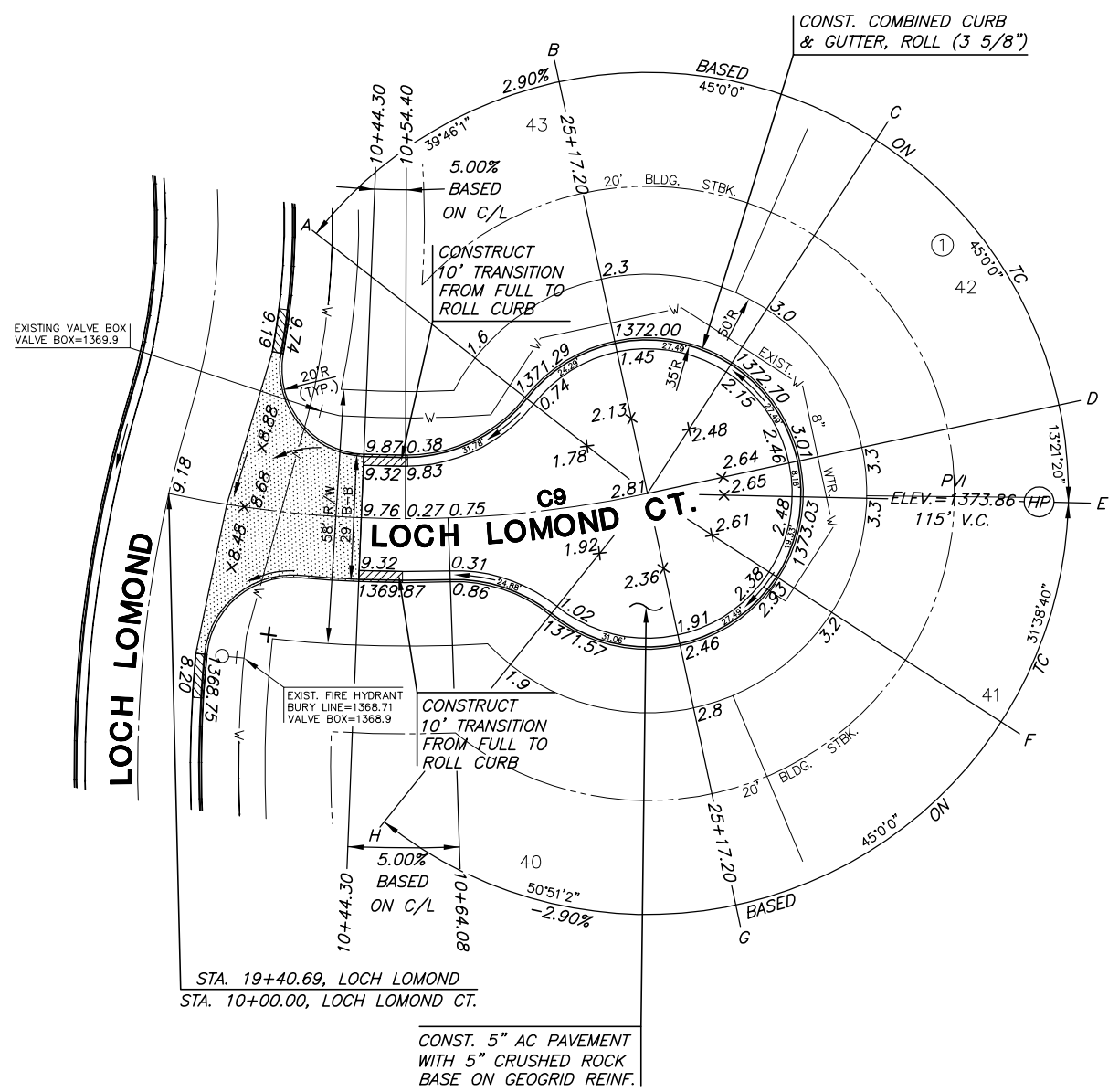
**LOCH LOMOND CT PAVING**  
SHEET TITLE  
472-84084  
PROJECT NUMBER

DESIGN BY: **DFL**  
DRAWN BY: **DMU**  
CHECKED BY: **GJA**

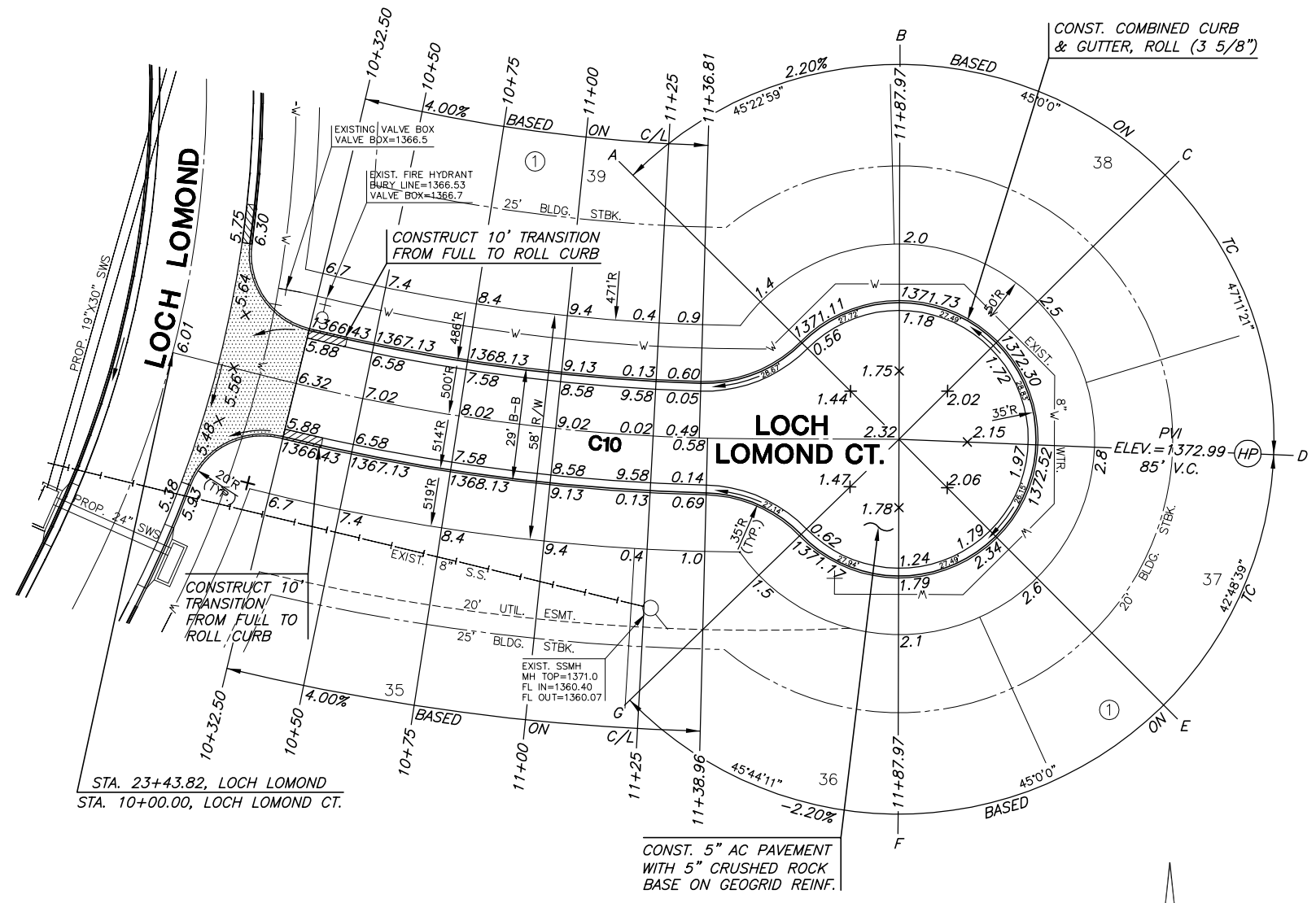
ISSUED  
**August 2006**

SHEET NO.  
**13 of 39**

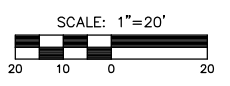
**HAWTHORNE THIRD ADDITION**



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**CURVE TABLE - C9**

$\Delta = 24^\circ 14' 26''$  R = 260.00' T = 55.84' L = 110.00' LC = 109.18'

CURVE DATA BASED ON CENTERLINE  $\Delta/2 = 12^\circ 07' 13''$

| STATION  | ARC    | CHORD LENGTH |             | DEFLECTION | TOTAL DEFLECTION |
|----------|--------|--------------|-------------|------------|------------------|
|          |        | 8' Off LtCb  | 8' Off RtCb |            |                  |
| 10+00.00 | -      | -            | -           | 00°00'00"  | 00°00'00"        |
| 10+25.00 | 25.00' | 22.88'       | 27.10'      | 02°45'17"  | 02°45'17"        |
| 10+44.30 | 19.30' | 17.66'       | 20.93'      | 02°07'36"  | 04°52'52"        |
| 10+50.00 | 5.70'  | 5.22'        | 6.18'       | 00°37'41"  | 05°30'33"        |
| 10+54.40 | 4.40'  | 4.03'        | 4.77'       | 00°29'05"  | 05°59'38"        |
| 10+64.08 | 9.68'  | 8.86'        | 10.50'      | 01°04'00"  | 07°03'38"        |
| 10+75.00 | 10.92' | 10.00'       | 11.84'      | 01°12'12"  | 08°15'50"        |
| 11+00.00 | 25.00' | 22.88'       | 27.10'      | 02°45'17"  | 11°01'06"        |
| 11+10.00 | 10.00' | 9.15'        | 10.85'      | 01°06'07"  | 12°07'13"        |

Def/Ft = 6.61105 Min.

**CURVE TABLE - C10**

$\Delta = 14^\circ 05' 05''$  R = 500.00' T = 61.77' L = 122.91' LC = 122.60'

CURVE DATA BASED ON CENTERLINE  $\Delta/2 = 07^\circ 02' 33''$

| STATION  | ARC    | CHORD LENGTH |             | DEFLECTION | TOTAL DEFLECTION |
|----------|--------|--------------|-------------|------------|------------------|
|          |        | 8' Off LtCb  | 8' Off RtCb |            |                  |
| 10+27.44 | -      | -            | -           | 00°00'00"  | 00°00'00"        |
| 10+32.50 | 5.06'  | 4.84'        | 5.28'       | 00°17'24"  | 00°17'24"        |
| 10+50.00 | 17.50' | 16.73'       | 18.27'      | 01°00'10"  | 01°17'33"        |
| 10+75.00 | 25.00' | 23.90'       | 26.10'      | 01°25'57"  | 02°43'30"        |
| 11+00.00 | 25.00' | 23.90'       | 26.10'      | 01°25'57"  | 04°09'27"        |
| 11+25.00 | 25.00' | 23.90'       | 26.10'      | 01°25'57"  | 05°35'23"        |
| 11+36.81 | 11.81' | 11.29'       | 12.33'      | 00°40'36"  | 06°15'58"        |
| 11+38.96 | 2.15'  | 2.06'        | 2.24'       | 00°07'23"  | 06°23'23"        |
| 11+50.00 | 11.04' | 10.55'       | 11.53'      | 00°37'57"  | 07°01'20"        |
| 11+50.35 | .35'   | .34'         | .37'        | 00°01'13"  | 07°02'33"        |

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.