

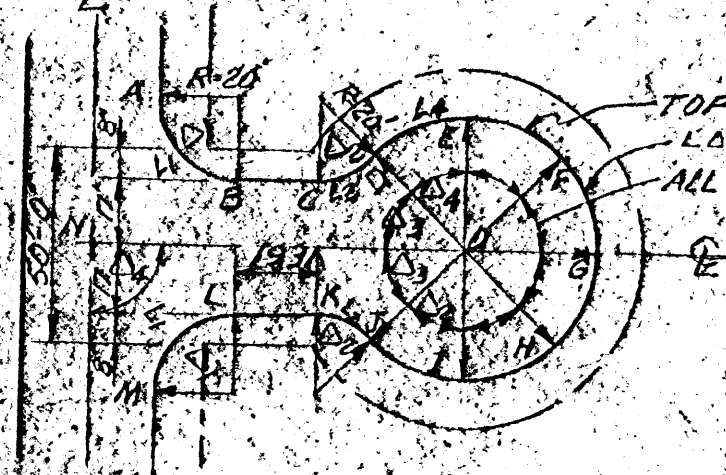
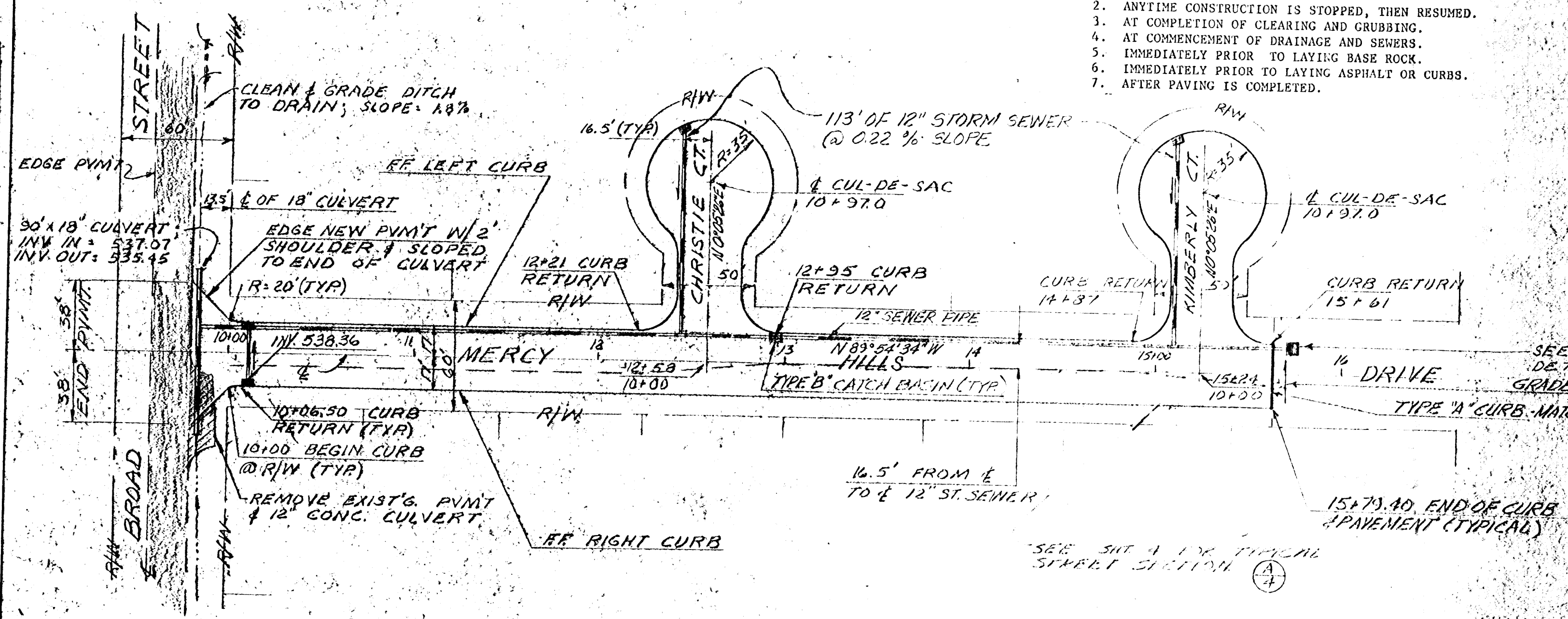
FILED
 Date: 12/27/2012 By: JC
 This survey consists of:
 Map: CO 524 384A
 Narrative: 384B
 Corner Rpt:

DOUGLAS COUNTY
 SURVEYOR

SPECIFICATIONS

1. THE SITE SHALL BE ROUGH GRADED TO THE APPROVAL OF THE ENGINEER AND OWNER. EXCAVATED SOILS SHALL BE PLACED IN LIFTS OF 8" OR LESS OVER THE BACK OF BLOCK 2. LOTS 3 AND 4 SHALL BE FILLED TO GROUND ELEVATIONS SHOWN ON THE PLANS IN THE BUILDING AREA. ALSO, NOTE THE FLOOR (FL.) ELEVATIONS SHOWN FOR SAID LOTS. FILL SLOPES TO THE BACK OF THE LOTS SHALL BE 2:1 OR LESS.
2. ALL FILL TO BE CONSTRUCTED ON SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT AS DETERMINED BY AASHO 199, METHOD A. ALL COMPACTION REQUIREMENTS AND TESTS SHALL BE AT THE CONTRACTOR'S EXPENSE. SEE SECTION 203.41 FOR COMPACTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING MOISTURE CONTROL THROUGHOUT CONSTRUCTION.
3. PROJECT INSPECTIONS:
 - a. DOUGLAS COUNTY-DEPARTMENT OF PUBLIC WORKS SHALL BE NOTIFIED.
 1. IMMEDIATELY PRIOR TO CONSTRUCTION.
 2. ANYTIME CONSTRUCTION IS STOPPED, THEN RESUMED.
 3. AT COMPLETION OF CLEARING AND GRUBBING.
 4. AT COMMENCEMENT OF DRAINAGE AND SEWERS.
 5. IMMEDIATELY PRIOR TO LAYING BASE ROCK.
 6. IMMEDIATELY PRIOR TO LAYING ASPHALT OR CURBS.
 7. AFTER PAVING IS COMPLETED.
4. STREETS, CURBS, AND GUTTERS SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND AS SHOWN ON THE PLANS. CLEARING AND GRUBBING OF THE STREET SUBGRADE SHALL CONFORM TO SECTION 201. ALL TOP SOIL SHALL BE STOCK PILED AND SPREAD ON COMPACTION REQUIREMENTS OF SECTION 203.41 AND THE BASE AND LEVING COURSE SHALL MEET COMPACTION REQUIREMENTS OF SECTION 203.33. ALL TESTS SHALL BE AT THE CONTRACTOR'S EXPENSE. BASE AND LEVING COURSE CREATION SHALL BE AS SPECIFIED IN SECTION 703. THE ASPHALT SHALL BE CLASS B AS SPECIFIED IN SECTION 403. AN ASPHALT TACK COAT AS SPECIFIED IN SECTION 407 SHALL BE APPLIED AS REQUIRED. CURBS AND GUTTERS SHALL CONFORM TO SECTION 609. ALL UTILITIES TRENCHES CROSSING EXISTING STREETS SHALL BE RESTORED TO DOUGLAS COUNTY STREET STANDARDS.
5. STORM SEWER PIPE SHALL BE EITHER "EXTRA STRENGTH" T & C CONCRETE AS SPECIFIED IN SECTION 706.01 OR 16 GAUGE CORRUGATED METAL PIPE (CMP) AS SPECIFIED IN SECTION 707. THE 18 INCH PIPE ALONG BROAD STREET SHALL RECEIVE A PROTECTIVE COATING AS SPECIFIED IN PARAGRAPH 707.03(a) IF A CMP IS SELECTED. THE STORM SEWER SHALL BE CLEAN OF ALL DEBRIS AND SHALL BE LAMPED PRIOR TO FINAL APPROVAL.
6. STORM SEWER CATCH BASINS SHALL CONFORM TO DOUGLAS COUNTY STANDARDS AS SHOWN IN THE PLANS.
7. CONCRETE USED ON THE SITE SHALL BE A MINIMUM 2,500 PSI STRENGTH AT AN AGE OF 28 DAYS. THE CONCRETE SHALL HAVE A SLUMP OF 3" TO 5". CONCRETE CURBS SHALL BE IN CONFORMANCE WITH SECTION 609.
8. REFER TO NUMBER 5 ON SHEET NUMBER 3.

1" = 50'



ALL DIMENSIONS ARE TO FACE OF CURB
 SCALE: HORIZ. 1" = 50'; VERT. 1" = 5'
 UNLESS OTHERWISE NOTED

CURVE INFORMATION					
Δ	Δ ₁	Δ ₂	Δ ₃	Δ ₄	Δ ₅
51° 50'	Δ ₁ 97.48 20	Δ ₂ 142.14 40	Δ ₃ 47.92 20	Δ ₄ 97.48 20	Δ ₅ 97.48 20
21° 31' 42"	L ₁ 31.42	L ₂ 62.84	L ₃ 20.96	L ₄ 41.92	L ₅ 41.92
TOP OF CURB ELEVATIONS					
A	B	C	D	E	F
537.91	538.00	538.50	539.00	539.50	540.00

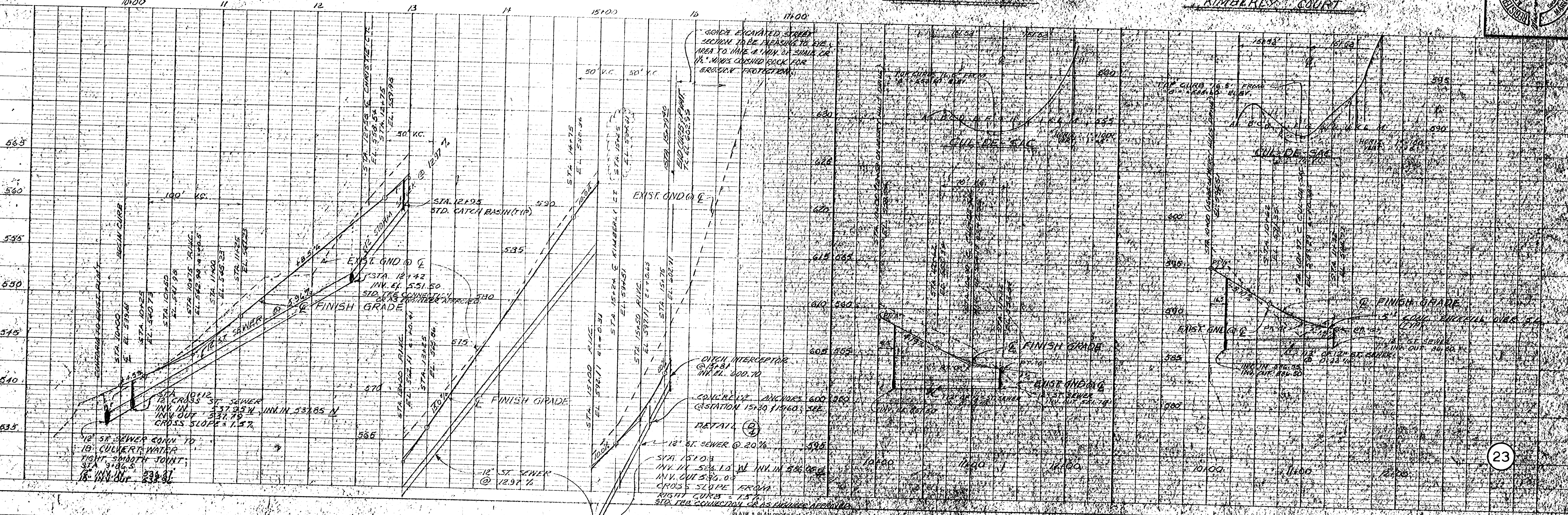
CURVE INFORMATION					
Δ	Δ ₁	Δ ₂	Δ ₃	Δ ₄	Δ ₅
90°	Δ ₁ 17.32 20	Δ ₂ 34.64 40	Δ ₃ 51.96 60	Δ ₄ 69.28 80	Δ ₅ 86.60 100
31° 42'	L ₁ 10.00	L ₂ 20.00	L ₃ 30.00	L ₄ 40.00	L ₅ 50.00
TOP OF CURB ELEVATIONS					
A	B	C	D	E	F
537.91	538.00	538.50	539.00	539.50	540.00

PLAN

DATE	
BY	
CHECKED	
APPROVED	
DATE	

PROFILE

DATE	
BY	
CHECKED	
APPROVED	
DATE	



2
 SHEET OF 4
 FROM: WOODBRIDGE
 DATE: MARCH 1978
 SCALE: HORIZ. 1" = 50'
 VERT. 1" = 5'
 DESIGNED BY: J.C. JENSEN
 CHECKED BY: J.C. JENSEN
 DATE: APRIL 1978

STREETS AND STORM SEWERS
 MERCY HILLS SUBDIVISION
 PHASE I

ALPHA AND OMEGA ENGINEERS