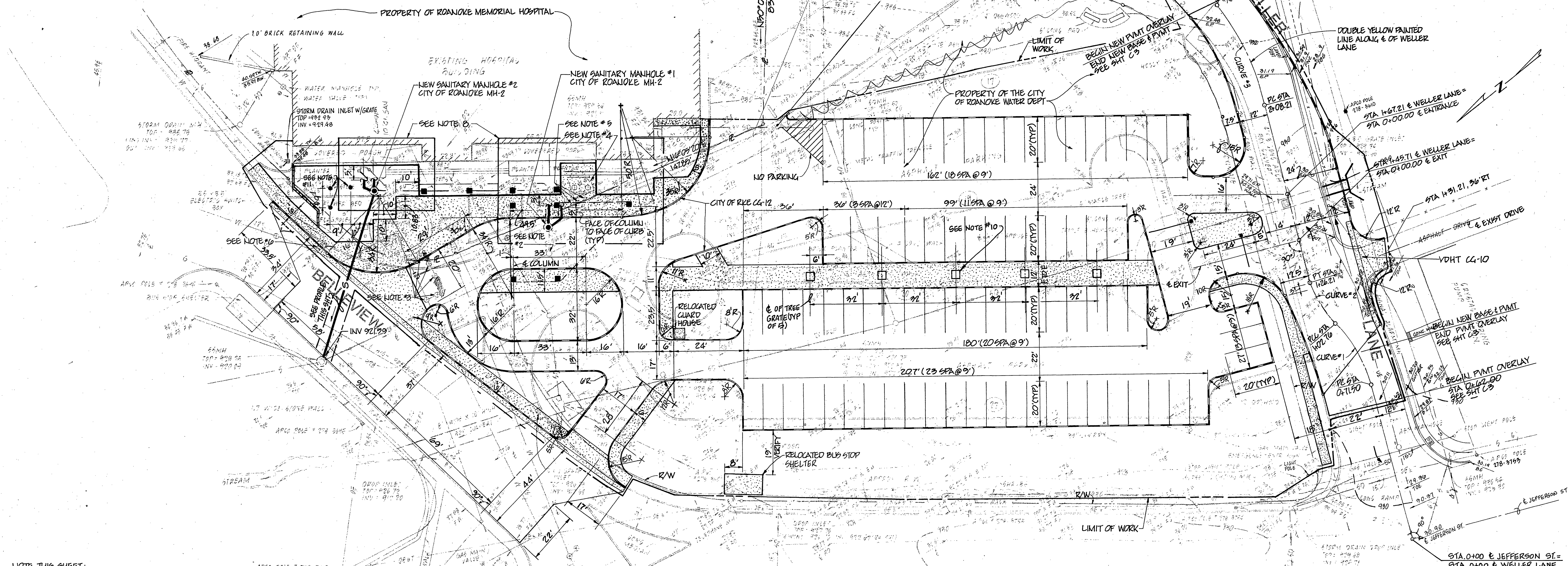


SITE LEGEND

EXISTING	NEW	DESCRIPTION	EXISTING	NEW	DESCRIPTION
W		WATER SERVICE	VDHT		VIRGINIA DEPARTMENT OF HIGHWAYS AND TRANSPORTATION
UT		UNDERGROUND TELEPHONE LINE			CONCRETE SIDEWALK
CL		CAS LINE			BUILDING OR STRUCTURE
C		CONCRETE CURB			SPOT ELEVATION
		CONNECT TO EXISTING			CONTOUR ELEVATION
SS	S	SANITARY SEWER	STA		STATION (100 = 100')
SD	SD	STORM DRAIN	P.C.		POINT OF CURVATURE
O		MANHOLE (SANITARY OR STORM) INLET	P.T.		POINT OF TANGENCY
	MH	MANHOLE	P.C.C.		POINT OF CONTINUOUS CURVATURE
	CO	CLEANOUT	P.I.		POINT OF INTERSECTION
	INV.	INVERT	LT		LEFT
		LAMP POST	RT		RIGHT
	8" D.I.	8" DUCTILE IRON PIPE	R		RADIUS
	R.C.P.	REINFORCED CONCRETE PIPE	L		LENGTH OF CURVE
					CONCRETE CURB & GUTTER
	Δ	DELTA ANGLE			
	D	DEGREE OF CURVATURE			
	T	TANGENT			
		LIMIT OF WORK			

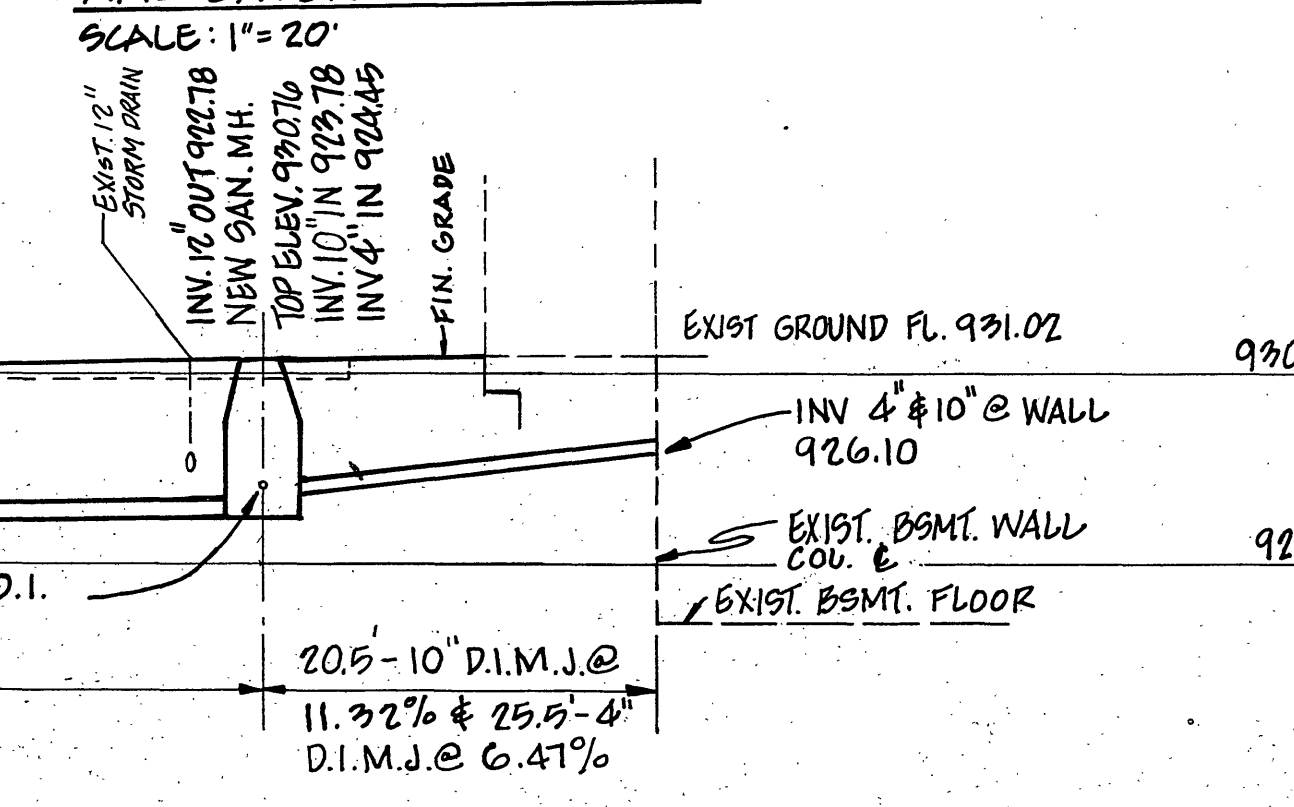
CURVE DATA E. WELLER LANE

CURVE #1	CURVE #2	CURVE #3
Δ = 30° LT	Δ = 30° RT	Δ = 21° 55' LT
D = 99° 51' 24.45"	D = 121° 56' 58.31"	D = 42° 49' 42.15"
R = 99.71	R = 44.78	R = 193.78
T = 16'	T = 12'	T = 25.5'
L = 31.26'	L = 23.45'	L = 50.39'
E = 2.11'	E = 1.96'	E = 2.41'
C = 30.91'	C = 23.10'	C = 50.10'



- NOTE THIS SHEET:
- CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION.
 - RAISE TOP OF EXISTING MH TO ELEV 929.98.
 - RAISE EXISTING WATER VALVE BOX FLUSH W/ FINISH GRADE.
 - RAISE EXISTING METER PIT TOP TO ELEV 930.90 ±.
 - RAISE EXISTING WATER VALVE BOXES FLUSH W/ FINISHED GRADE.
 - RELOCATE EXISTING VALVE INTO NEW SIDEWALK AREA.
 - CONTRACTOR SHALL SEE SHEET M4 FOR ALL PIPING RELATED TO TRENCH DRAINS BEHIND NEW FLOOD WALL.
 - CONTRACTOR SHALL SEE SHEET C4 FOR SANITARY SEWER PLAN @ 1/4" SCALE.
 - CONTRACTOR SHALL COORDINATE WORK THIS SHEET WITH C2, C3, C4, C5, C6, & C7.
 - TREE GRATES & FRAMES SHALL BE OF CAST IRON AS MANUFACTURED BY NEENAH FOUNDRY COMPANY. GRATES SHALL BE SERIES R-2642-C 180" SQUARE WITH TYPE L FRAME.
 - CONTRACTOR SHALL RELOCATE EXIST. FLAGPOLES TO LOCATION SHOWN. SEE SHT. C-6 FOR FLAGPOLE BASE DETAIL.

SITE PLAN DIMENSIONAL LAYOUT AND EXTERIOR UTILITIES



- GENERAL SITE NOTES:
- SURVEY PROVIDED BY BUFORD L. LUMADEN & ASSOCIATES, ROANOKE, VIRGINIA, DATED 22 SEPT. 1980 & 12 JAN. 1987. SURVEY MAY NOT PERFORM ALL BELOW GRADE CONDITIONS. STORM DRAIN, SANITARY SEWER, AND WATER MANHOLES BASED ON ACTUAL FIELD LOCATIONS. ALL OTHER UNDERGROUND UTILITIES TAKEN FROM RESPECTIVE UTILITY COMPANY PLANS.
 - CONTRACTOR SHALL COORDINATE ALL SITE WORK WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING & ELECTRICAL PLANS.
 - ALL WATER LINES OUTSIDE ROANOKE MEMORIAL HOSPITAL PROPERTY ARE PROPERTY OF THE CITY OF ROANOKE WATER DEPT.
 - ALL SANITARY & STORM DRAIN LINES OUTSIDE ROANOKE MEMORIAL HOSPITAL PROPERTY ARE THE PROPERTY OF THE CITY OF ROANOKE.
 - GAS LINES ARE THE PROPERTY OF ROANOKE GAS COMPANY.
 - TELEPHONE LINES ARE THE PROPERTY OF C & P TELEPHONE CO.
 - ELECTRICAL LINES ARE THE PROPERTY OF APCO.

NO.	DESCRIPTION	DATE
REVISIONS		

SFCS
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703 344-6664

DESIGNED BY DMC	DRAWN BY TEZ
CHECKED BY	APPROVED BY

PROJECT TITLE
**GROUND FLOOR
LOBBY
RENOVATIONS
ROANOKE
MEMORIAL
HOSPITALS**

SHEET TITLE
**SITE PLAN
DIMENSIONAL
LAYOUT & EXTERIOR
UTILITIES**

COMM NO. 06081	DATE FEB 17, 1987
DRAWING	

C1
MAR 5 1987