

SURVEY BASED ON ROANOKE CITY MERIDIAN
AZ. FROM CP #1 TO "MILL MOUNTAIN TOWER"
205°14'35"

CP #	NORTH	EAST	DESC.
1	3639976.7810	11076284.1440	RKE: CITY MON., STA. #18, "BLUE 1991"
3	3639965.3423	11076200.9366	M&C MON. C6-1-01
3000	3639922.6909	11076318.7662	STA. 10+00
3001	3640414.9896	11076402.4466	PC
3002	3640531.2264	11075718.6151	RAD. PT.
3003	3640707.9199	11076389.3720	PCC
3012	3640562.8684	11076427.5828	PI
3016	3640755.4648	11076460.3201	PI

FOR ROAD, WATER AND
STORM DRAIN PROFILES
SEE SHEET 7

FOR SANITARY SEWER PROFILES
SEE SHEET 8

FOR TYPICAL ROAD SECTION
SEE SHEET 16

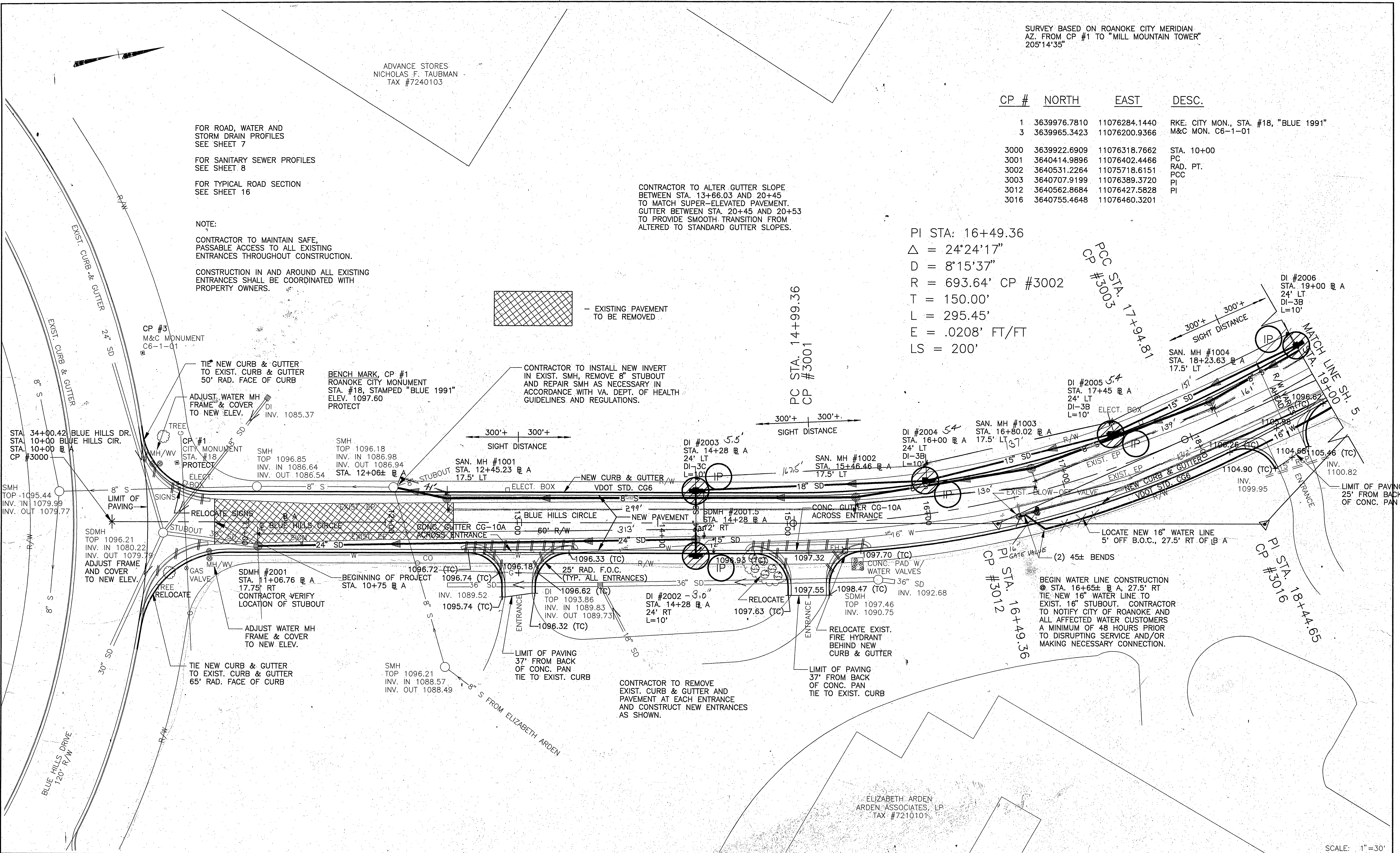
NOTE:

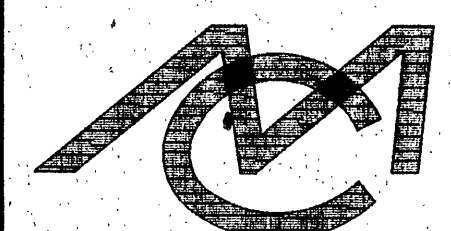
CONTRACTOR TO MAINTAIN SAFE,
PASSABLE ACCESS TO ALL EXISTING
ENTRANCES THROUGHOUT CONSTRUCTION.

CONSTRUCTION IN AND AROUND ALL EXISTING
ENTRANCES SHALL BE COORDINATED WITH
PROPERTY OWNERS.

CONTRACTOR TO ALTER GUTTER SLOPE
BETWEEN STA. 13+66.03 AND 20+45
TO MATCH SUPER-ELEVATED PAVEMENT.
GUTTER BETWEEN STA. 20+45 AND 20+53
TO PROVIDE SMOOTH TRANSITION FROM
ALTERED TO STANDARD GUTTER SLOPES.

PI STA: 16+49.36
 $\Delta = 24^{\circ}24'17''$
 $D = 8^{\circ}15'37''$
 $R = 693.64'$ CP #3002
 $T = 150.00'$
 $L = 295.45'$
 $E = .0208'$ FT/FT
 $LS = 200'$



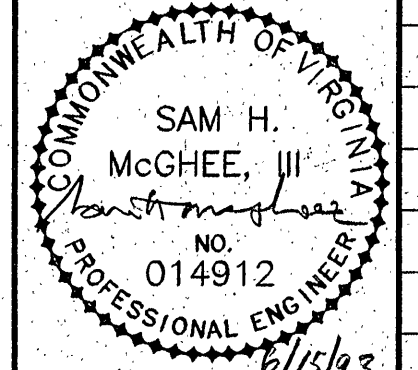


Mattern & Craig
CONSULTING ENGINEERS - SURVEYORS

DESIGNED: NNW

DRAWN: DSG

CHECKED: JMB



SAM H. MCGHEE, III
No. 014912
PROFESSIONAL ENGINEER
6/15/13

REV.	DATE	DESCRIPTION	BY	APP.
1	6-14-93	AS PER COMMENTS - CITY OF ROANOKE		

DATE: APRIL 1993

COMM. NO.: 1165E

ROANOKE CENTRE FOR INDUSTRY & TECHNOLOGY
BLUE HILLS CIRCLE
ROADWAY & UTILITIES EXTENSION
CITY OF ROANOKE, VIRGINIA

ROADWAY, WATER, SANITARY SEWER AND STORM DRAIN PLAN
Water Dept # 93-24

SCALE: 1"=30'

SHEET: 4