

ABBREVIATIONS

LEGEND

EXISTING M.H.
 PROPOSED M.H.
 PROPOSED SEWER
 EXISTING SEWER
 EXISTING SEWER TO BE ABANDONED
 UTILITY POLE
 GAS LINE
 UTILITY EASEMENT
 FENCE
 EXISTING WATER

SUMMARY OF QUANTITIES

ITEM

UNIT

QUANTITY	
ACTUAL	PROPOSAL

12" SANITARY SEWER	LINEAR FEET	2,654
8" SANITARY SEWER	LINEAR FEET	211
SERVICE CONNECTION	EACH	25
ROCK EXCAVATION	CUBIC YARDS	10
TRENCH STABILIZATION	CUBIC YARDS	100
MANHOLE WITH PRECAST BASE	EACH	13
MANHOLE - FRAME AND COVER	EACH	17
MANHOLE WITH CAST IN PLACE BASE	EACH	4
AGGREGATE BASE MATERIAL	TONS	179
BITUMINOUS CONCRETE BASE MATERIAL	TONS	64
BITUMINOUS CONCRETE SURFACE MATERIAL	TONS	33
SELECT BACKFILL MATERIAL	CUBIC YARDS	983

NORWOOD STREET SANITARY SEWER REPLACEMENT
CITY OF ROANOKE, VIRGINIA
BUFORD T. LUMSDEN & ASSOCIATES, P.C.

PROJECT NUMBER 6036

SHEET NUMBER 1A OF 4

REVISION #1 - REVISED QUANTITIES # 87-4

AS-BUILT 6036