

55+ WPC
62+ WPC
1

193-92A



FHWA534 DATA 31600

FHWA REGION	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.	TOTAL SHEETS
3	VA.			U000-128-118 (SEE TABULATION BELOW FOR SECTION NUMBERS)	1	73

INDEX OF SHEETS	
SHEET NO.	1
1A	TITLE SHEET
1B	LOCATION MAP
1C	RIGHT OF WAY DATA SHEET
1F	REVISION DATA SHEET
1G, 1H	ALIGNMENT DATA SHEET
2	SEQUENCE OF CONSTRUCTION/TRAFFIC CONTROL PLAN, METES + BOUNDS N+W RAILROAD
2A	GENERAL NOTES AND TYPICAL SECTION SHEET
2B	TYPICAL SECTION SHEET
2C, D, DI	ROADSIDE DEVELOPMENT SHEET
2E	SILTATION CONTROL SHEETS
2F, F1, G	UNDERGROUND UTILITY TEST INFORMATION
2H	SUMMARY SHEETS
2I	METHODS FOR PLUGGING PIPE SHEET
2J THRU 2L (3)	MECHANICALLY STABILIZED RETAINING WALLS PLAN
2M, 2N	APPROACH SLAB SHEET, CURB RAMP
2O, 2P, 2Q, 2R	FIXED OBJECT ATTACHMENT FGA-1, GUARDRAIL TERMINAL GR-7
3, 3A	PLAN, PROFILE SHEETS STA. 10+00 TO STA. 16+00
4, 4A	PLAN, PROFILE SHEETS STA. 16+00 TO STA. 22+00
4B	PLAN SHEET SHENANDOAH AVE. STA. 13+00 TO STA. 15+00 SHENANDOAH AVE. STA. 19+00 TO STA. 22+00
5, 5A	PLAN, PROFILE SHEETS STA. 22+00 TO STA. 27+50
6, 6A	PLAN, PROFILE SHEETS STA. 27+50 TO STA. 32+50
6B	CONN. STREET PROFILE
7(I) THRU 7(29)	SPECIAL DESIGN BRIDGE (B-611) PLAN NO. 269-78 BRIDGE AND APPROACHES OVER NORFOLK & WESTERN RR.
8(I) THRU 8(6)	SIGNAL PLANS
9(I) THRU 9(10)	UTILITY ADJUSTMENT PLANS
36	CROSS SECTION SHEETS AND ENTRANCE PROFILES

COMPUTER JOB NO. S80

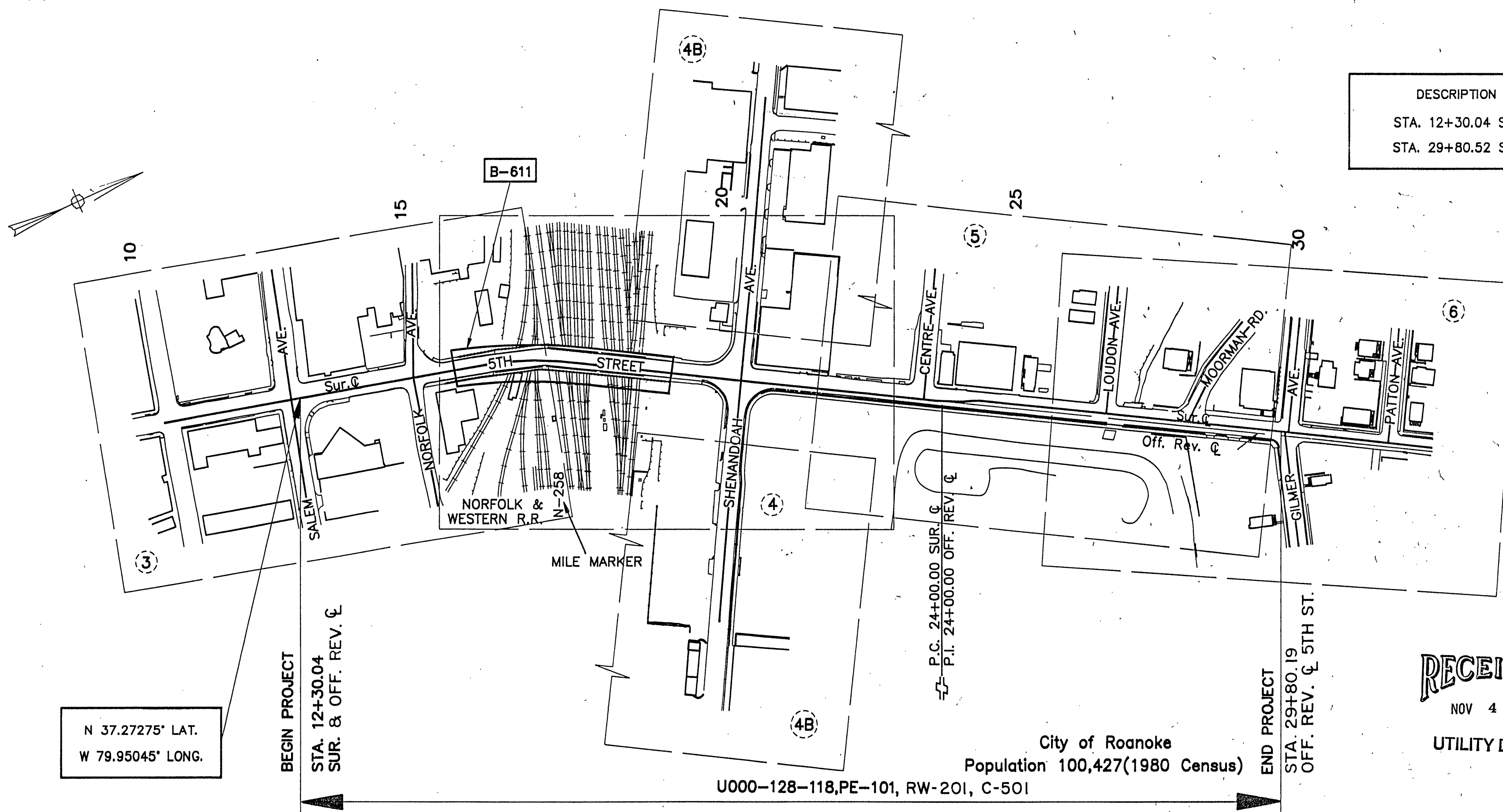
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

CITY OF ROANOKE
APPROACHES TO 5TH STREET BRIDGE
FROM: INT. OF SALEM AVENUE }
TO: INT. OF GILMER AVENUE }

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA	
URBAN COLLECTOR STREET - MOUNTAINOUS 25 MPH MIN. DES. SPEED	
Fr: SALEM AVE. To: GILMER AVE.	
ADT (1986)	9,890
ADT (1993)	
ADT (2010)	12,600
DHV	1,350
D (%)	65/35
T (%)	5% PROJECTED UPON COMPLETION, PRESENTLY HEAVY VEHICLES RESTRICTED
V (MPH)	*

*SEE PLAN AND PROFILE SHEETS FOR HORIZONTAL AND VERTICAL CURVE DESIGN SPEEDS.



DESCRIPTION REFERENCE
STA. 12+30.04 SUR. & 5th ST.
STA. 29+80.52 SUR. & 5th ST.

SCALE
0 150' 250'

RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
4/13/91	M. S. Hollis
DATE	STATE URBAN ENGINEER
4/22/91	E. C. Cochran
DATE	STATE LOCATION AND DESIGN ENGINEER
4/23/91	D. R. G. G. G.
DATE	ASSISTANT CHIEF ENGINEER
4/23/91	J. S. S. S.
DATE	DIRECTOR OF PLANNING & PROGRAMMING
4/23/91	S. S. S.
DATE	CHIEF ENGINEER

APPROVED FOR RIGHT OF WAY ACQUISITION	
4/24/91	E. C. Cochran
DATE	COMMISSIONER

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
6/23/92	M. S. Hollis
DATE	URBAN ENGINEER
6/23/92	C. S. S.
DATE	STATE LOCATION AND DESIGN ENGINEER
6/23/92	S. S. S.
DATE	ASSISTANT COMMISSIONER FOR PLANNING & PROGRAMMING

APPROVED FOR CONSTRUCTION	
6/30/92	S. S. S.
DATE	CHIEF ENGINEER

APPROVED	
DATE	DIVISION ADMINISTRATOR FEDERAL HIGHWAY ADMINISTRATION U.S. DEPARTMENT OF TRANSPORTATION

COPYRIGHT 1991, COMMONWEALTH OF VIRGINIA

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT'S ROAD AND BRIDGE SPECIFICATIONS DATED JANUARY 1991, ROAD AND BRIDGE STANDARDS DATED JAN. 1, 1989, WORK AREA PROTECTION MANUAL DATED JANUARY 1987 AND AS AMENDED BY CONTRACT PROVISIONS AND THESE PLANS.

ALL CURVES ARE TO BE SUPERELEVATED, TRANSITIONED AND WIDENED IN ACCORDANCE WITH STANDARD TC-4, EXCEPT WHERE OTHERWISE NOTED.

CONVENTIONAL SIGNS

STATE LINE	LEVEE OR EMBANKMENT
COUNTY LINE	BRIDGES
CITY, TOWN OR VILLAGE	CULVERTS
RIGHT OF WAY LINE	DROP INLET
FENCE LINE	POWER POLES
UNFENCED PROPERTY LINE	TELEPHONE OR TELEGRAPH POLES
FENCED PROPERTY LINE	TELEPHONE OR TELEGRAPH LINES
WATER LINE	HEDGE
SANITARY SEWER LINE	TREES
GAS LINE	HEAVY WOODS
ELECTRIC UNDERGROUND CABLE	GROUND ELEVATION
TRAVELED WAY	GRADE ELEVATION
GUARD RAIL	
RETAINING WALL	
RAILROADS	
BASE OR SURVEY LINE	

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE NO.	PPMS NO.	EQUALITIES		LENGTH INCLUDING BRIDGES & BOX CULVERTS		LENGTH EXCLUDING BRIDGES & BOX CULVERTS		TYPE PROJECT	DESCRIPTION
					FEET	MILES	FEET	MILES	FEET	MILES		
U000-128-118	PE-101	NONE		4672	NONE		1750.15	.331	1462.15	.277	PRELIM. ENG.	FROM: INT. OF SALEM AVE. TO: INT. OF GILMER AVE.
	RW-201	M-5128(143)		4672	NONE		1750.15	.331	1462.15	.277	RIGHT-OF-WAY	
	C-501	STP-5128(145)	I000	4672	NONE		1750.15	.331	1460.15	.277	CONST.	BRIDGE CARRYING 5TH ST. OVER N&WRW
	B-611	STP-5128(145)	X171	4672	NONE		290.00	.035			BRIDGE	

PROJECT LENGTH BASED ON 5TH STREET SUR. & OFF. REV. &