

Franklin Rd
Elm Ave - Day Ave - Marshall Ave

SUPERVISED BY: W.F. BAILEY, JR.
DESIGNED BY: L.E. THOMAS, JR.
REVISED BY:

DATE	NO.	PRINTS SENT TO
		R/W DIV.
		ADVANCE PLANS
		COMPLETED PLANS
		DIST. ENGR.
		COMPLETED PLANS
		FOR UTILITIES
		ADVANCE PLANS
		COMPLETED PLANS
		RES. ENGR.
		COMPLETED PLANS
		CONST. ENGR.

INDEX OF SHEETS

SHEET NO.	Title Sheet
1A thru 1C	Location Map and Right of Way Data Sheet, Revision Data Sheet
2	Typical Sections, Special Design, Summaries
3	3D Plan & Profile Sta. 23+50 To Sta. 29+00 Franklin Rd.
4	4B " " Sta. 29+00 To Sta. 35+00 Franklin Rd.
5	5A " " Sta. 23+75 To Sta. 29+00 Elm Avenue
6(I)	6(4) Landscape Plans
7(I)	7(II) Utility Adjustment Plans
8(I)	8(10) Traffic Control Device Plans

11 Sheets of Cross Sections
Computer Job No. M-56 Lists 2, 4, & 6

ADV. 248-90A



248-90C

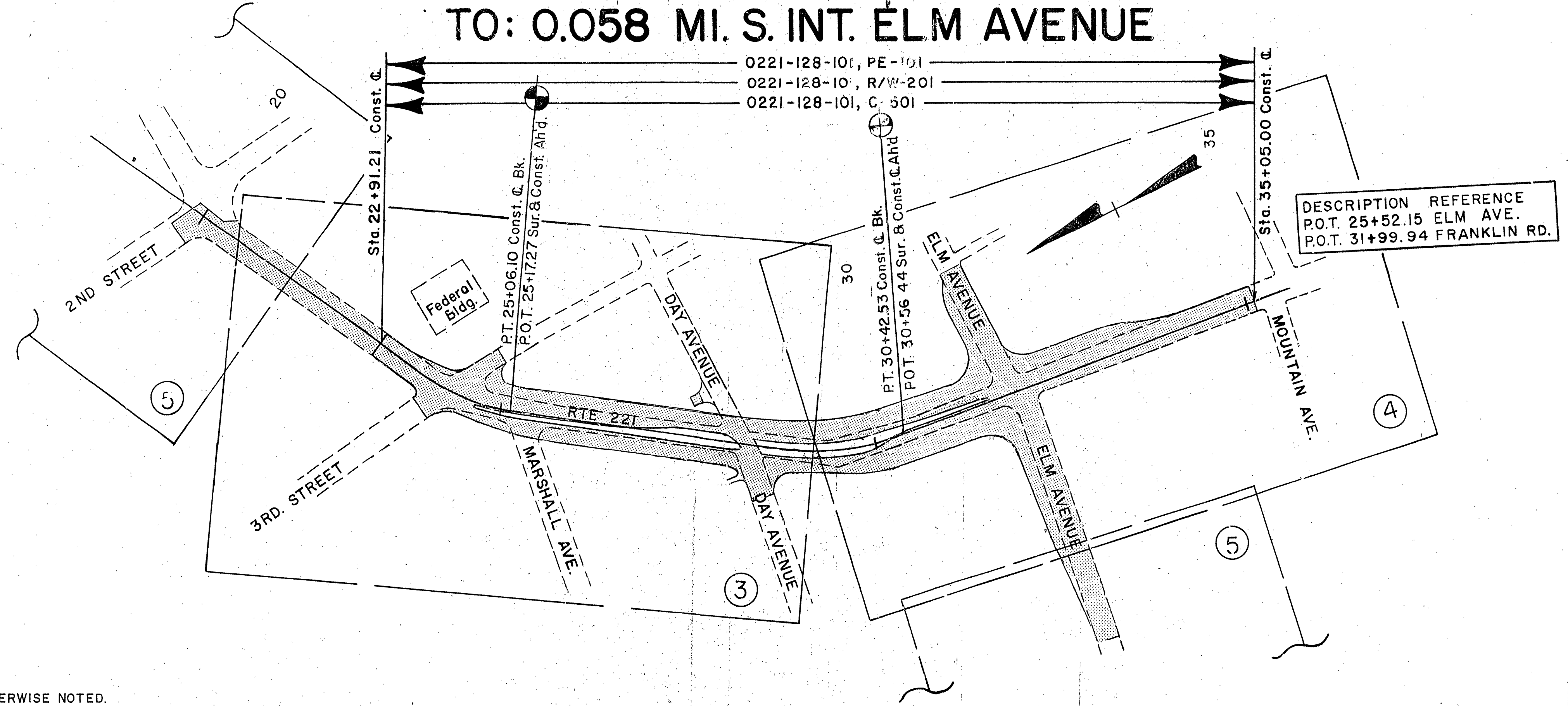
FHWA 534 DATA 3H605

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF HIGHWAYS AND TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

CITY OF ROANOKE
FRANKLIN ROAD

FR: 0.018 MI. E. INT. THIRD STREET
TO: 0.058 MI. S. INT. ELM AVENUE



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 VIRGINIA DEPARTMENT OF HIGHWAYS AND TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS DATED January 1987, ROAD AND BRIDGE STANDARDS DATED January 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	-----	MARSH	=====
SANITARY SEWER LINE	-----	TREES	=====
GAS LINE	-----	HEAVY WOODS	=====
ELECTRIC UNDERGROUND CABLE	-----		
TRAVELED WAY	-----		
GUARD RAIL	-----		
RETAINING WALL	-----		
RAILROADS	-----		
BASE OR SURVEY LINE	-----		

STATE PROJ. NO.	SECTION	FEDERAL AID PROJ. NO'S	EQUALITIES	LENGTH		TYPE PROJECT	DESCRIPTION	TYPE CODE
				FEET	MILES			
0221-128-101	PE-101		-25.08	1188.71	.225	PREL. ENGR.		
	RW-201		-25.08	1188.71	.225	RIGHT OF WAY		
	C-501		-25.08	1188.71	.225	CONSTRUCTION	FROM: 0.018 MI. E. INT. THIRD STREET TO: 0.058 MI. S. INT. ELM AVENUE	I000

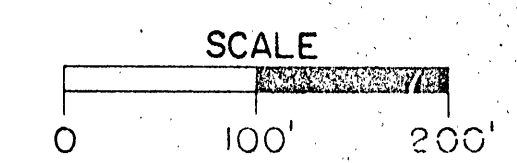
Length based on Prop. E

FHWA REGION	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.	TOTAL SHEETS
3	VA.		221	0221-128-101, PE-101 (For Section Numbers See Tabulation Below)	1	

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA		
URBAN MINOR ARTERIAL-ROLLING-35 M.P.H. MIN. DES. SPEED		
	Fr. 2nd Street To: Mountain Avenue	
ADT 1987	9,560	
ADT 2010	13,935	
DHV	1,580	
D (%)	30 / 70	
T (%)	3.5	
V (MPH)	*	

* See plan and profile sheets for horizontal and vertical curve design speed.

CITY OF ROANOKE
POPULATION = 100,688 (1986 CENSUS)



RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
DATE	STATE URBAN ENGINEER
8/10/89	E.C. Cochran
DATE	STATE LOCATION AND DESIGN ENGINEER
8/10/89	David R. Galt
DATE	ASSISTANT CHIEF ENGINEER
8/10/89	John S. Saylor
DATE	DIRECTOR OF PLANNING AND PROGRAMMING
8/10/89	John S. Saylor
DATE	CHIEF ENGINEER
8/10/89	John S. Saylor

APPROVED FOR RIGHT OF WAY ACQUISITION	
DATE	COMMISSIONER
8/11/89	Ray D. Pickett

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
DATE	STATE URBAN ENGINEER
8/21/90	M.S. Hollis
DATE	STATE LOCATION AND DESIGN ENGINEER
8/22/90	E.C. Cochran
DATE	ASSISTANT CHIEF ENGINEER
8/23/90	David R. Galt
DATE	DIRECTOR OF PLANNING AND PROGRAMMING
8/23/90	John S. Saylor

APPROVED FOR CONSTRUCTION	
DATE	CHIEF ENGINEER
8/23/90	John S. Saylor

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

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