

FOR INDEX OF SHEETS SEE SHEET 1B

FHWA - 534 DATA 3A103

STATE	FEDERAL AID		STATE		SHEET NO.
	PROJECT	ROUTE	PROJECT		
V.A.	IM-965-5(086) <small>(SEE TABULATION BELOW FOR SECTION NUMBERS)</small>	64	(FO) 0064-965-264 <small>(SEE TABULATION BELOW FOR SECTION NUMBERS)</small>		1

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S ENGINEERING DESIGN PACKAGE (GEOPAK).
GEOPAK Computer Identification No. 106665

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

CITY OF NEWPORT NEWS
I-64 CAPACITY IMPROVEMENTS - SEGMENT II
FROM: 1.05 MILES WEST OF ROUTE 199 (HUMELSINE PKWY / MARQUIS CENTER PKWY)
TO: 0.54 MILES EAST OF ROUTE 238 (YORKTOWN ROAD)
PROJ.0064-965-264, P-101, R-201

PUBLIC HEARING PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA

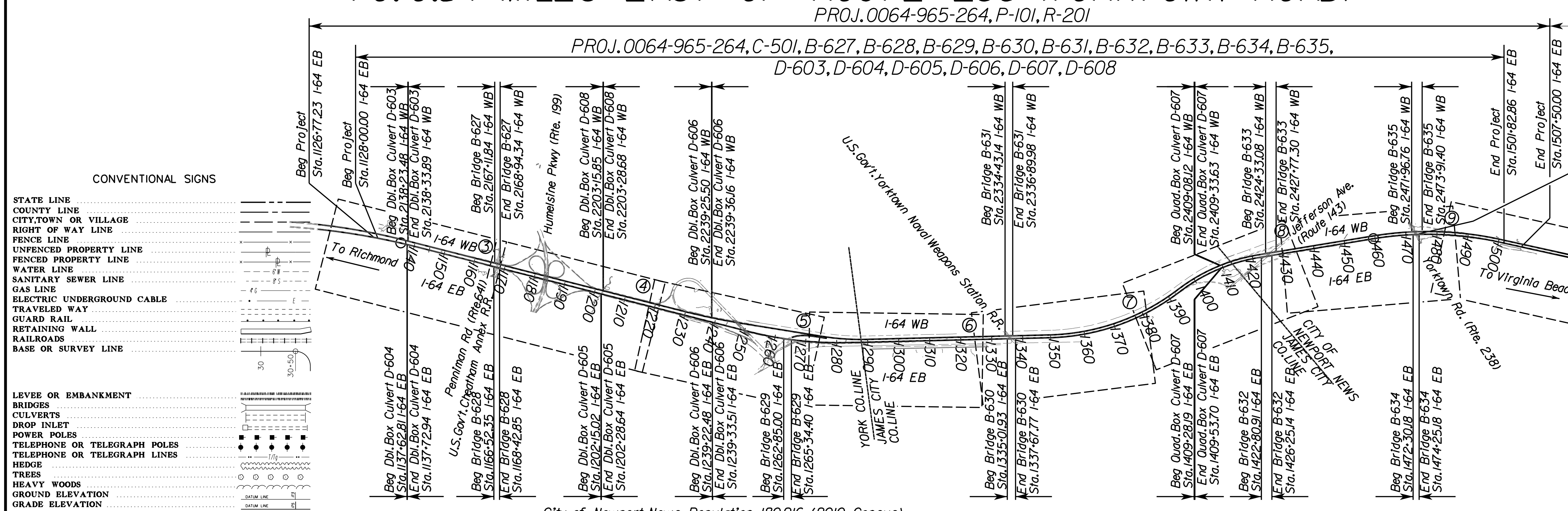
Interstate - Urban Principal Arterial - 70 MPH Min. Design Speed

FROM: 1.05 MILES WEST OF ROUTE 199 (HUMELSINE PKWY / MARQUIS CENTER PKWY)
TO: 0.54 MILES EAST OF ROUTE 238 (YORKTOWN ROAD)

ADT (2015)	94,000
ADT (2037)	128,000
DHV (2037)	10,000
D (%) (design hour)	55%
T (%) (design hour)	9%
V (MPH)	*

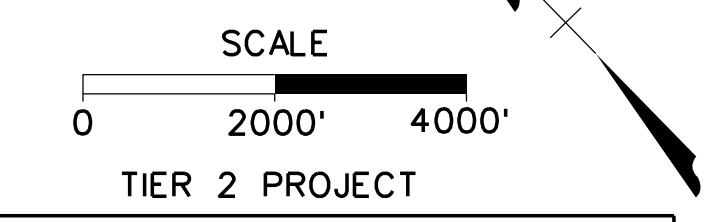
*See plan and profile sheets for horizontal and vertical curve design speeds

PROJECT MANAGER Janet M. Hedrick, P.E. (757) 494-5478 (Hampton Roads District)
SURVEYED BY, DATE Rice Associates (757) 306-4260
DESIGN BY David Bachhuber, P.E. (757) 306-4000 (AECOM)
SUBSURFACE UTILITY BY, DATE JMT (757) 499-1895



PROJ.0064-965-264, P-101, R-201, C-501, B-616, B-617, B-618, B-619, B-620, B-621, D-601, D-602 BY OTHERS

DESCRIPTION REFERENCE
I-64 EB STA.1473+27.16 CONSTR. BL Yorktown Road (RTE. 238)



RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION

DATE	PROGRAMMING DIVISION DIRECTOR
DATE	STATE LOCATION AND DESIGN ENGINEER
DATE	CHIEF OF PROGRAMMING AND PLANNING
DATE	CHIEF ENGINEER

APPROVED FOR RIGHT OF WAY ACQUISITION

DATE	CHIEF OF POLICY
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RECOMMENDED FOR APPROVAL FOR CONSTRUCTION

DATE	PROGRAMMING DIVISION DIRECTOR
DATE	STATE LOCATION AND DESIGN ENGINEER
DATE	STATE STRUCTURE AND BRIDGE ENGINEER
DATE	CHIEF OF PROGRAMMING AND PLANNING

APPROVED FOR CONSTRUCTION

DATE	CHIEF ENGINEER
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APPROVED

DATE	DIVISION ADMINISTRATOR FEDERAL HIGHWAY ADMINISTRATION U.S. DEPARTMENT OF TRANSPORTATION
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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 2007 ROAD AND BRIDGE SPECIFICATIONS, 2008 ROAD AND BRIDGE STANDARDS, 2009 MUTCD, 2011 VIRGINIA SUPPLEMENT TO THE MUTCD, 2011 VIRGINIA WORK AREA PROTECTION MANUAL AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

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City of Newport News Population 180,916 (2010 Census)

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE	UPC NO.	EQUALITIES	LENGTH INCLUDING BRIDGE(S)		LENGTH EXCLUDING BRIDGE(S)		BRIDGE PROJECT NO.	TYPE PROJECT	DESCRIPTION
						FEET	MILES	FEET	MILES			
0064-965-264	P-101	IM-965-5(086)	PENG	106665	NONE	38072.77	7.211	36827.80	6.975		Prelim. Engr.	FROM: 1.05 MILES WEST OF ROUTE 199 (HUMELSINE PKWY / MARQUIS CENTER PKWY) TO: 0.54 MILES EAST OF ROUTE 238 (YORKTOWN ROAD)
	R-201	IM-965-5(086)	ROWA	106665	NONE	38072.77	7.211	36827.80	6.975		Right of Way	
	C-501	IM-965-5(086)		106665	NONE	37382.86	7.080	36137.89	6.844		Construction	
	B-627	IM-965-5(086)	X281	106665	NONE	182.50	0.035				Constr. - Rehab.	64 WB Bridge @ Penniman Rd.
	B-628	IM-965-5(086)	X281	106665	NONE	190.50	0.036				Constr. - Rehab.	64 EB Bridge @ Penniman Rd.
	B-629	IM-965-5(086)	X231	106665	NONE	249.40	0.047				Constr. - Rehab.	64 EB Bridge @ Rte.143 Off-Ramp
	B-630	IM-965-5(086)	X531	106665	NONE	265.84	0.050				Constr. - Rehab.	64 EB Bridge @ RR to Naval Weapons Station
	B-631	IM-965-5(086)	X531	106665	NONE	246.84	0.047				Constr. - Rehab.	64 WB Bridge @ RR to Naval Weapons Station
	B-632	IM-965-5(086)	X231	106665	NONE	344.23	0.065				Constr. - Rehab.	64 EB Bridge @ Jefferson Ave.
	B-633	IM-965-5(086)	X231	106665	NONE	344.22	0.065				Constr. - Rehab.	64 WB Bridge @ Jefferson Ave.
	B-634	IM-965-5(086)	X281	106665	NONE	195.00	0.037				Constr. - Rehab.	64 EB Bridge @ Yorktown Rd.
	B-635	IM-965-5(086)	X281	106665	NONE	194.64	0.037				Constr. - Rehab.	64 WB Bridge @ Yorktown Rd.
	D-603	IM-965-5(086)	X028	106665	NONE	10.41	0.002				Constr. - Rehab.	64 WB Dbl. Box Culv. @ Jones Mill Pond
	D-604	IM-965-5(086)	X028	106665	NONE	10.13	0.002				Constr. - Rehab.	64 EB Dbl. Box Culv. @ Jones Mill Pond
	D-605	IM-965-5(086)	X028	106665	NONE	13.62	0.003				Constr. - Rehab.	64 EB Dbl. Box Culv. @ Whiteman Swamp
	D-606	IM-965-5(086)	X028	106665	NONE	11.03	0.002				Constr. - Rehab.	64 EB & WB Dbl. Box Culv. @ King Creek
	D-607	IM-965-5(086)	X028	106665	NONE	25.51	0.005				Constr. - Rehab.	64 EB & WB Quad. Box Culv. @ Skiffes Creek
	D-608	IM-965-5(086)	X028	106665	NONE	12.84	0.002				Constr. - Rehab.	64 WB Dbl. Box Culv. @ Whiteman Swamp

Project Lengths are based on I-64 EB Construction Baseline.

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