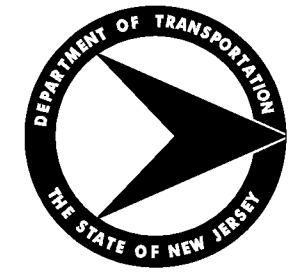


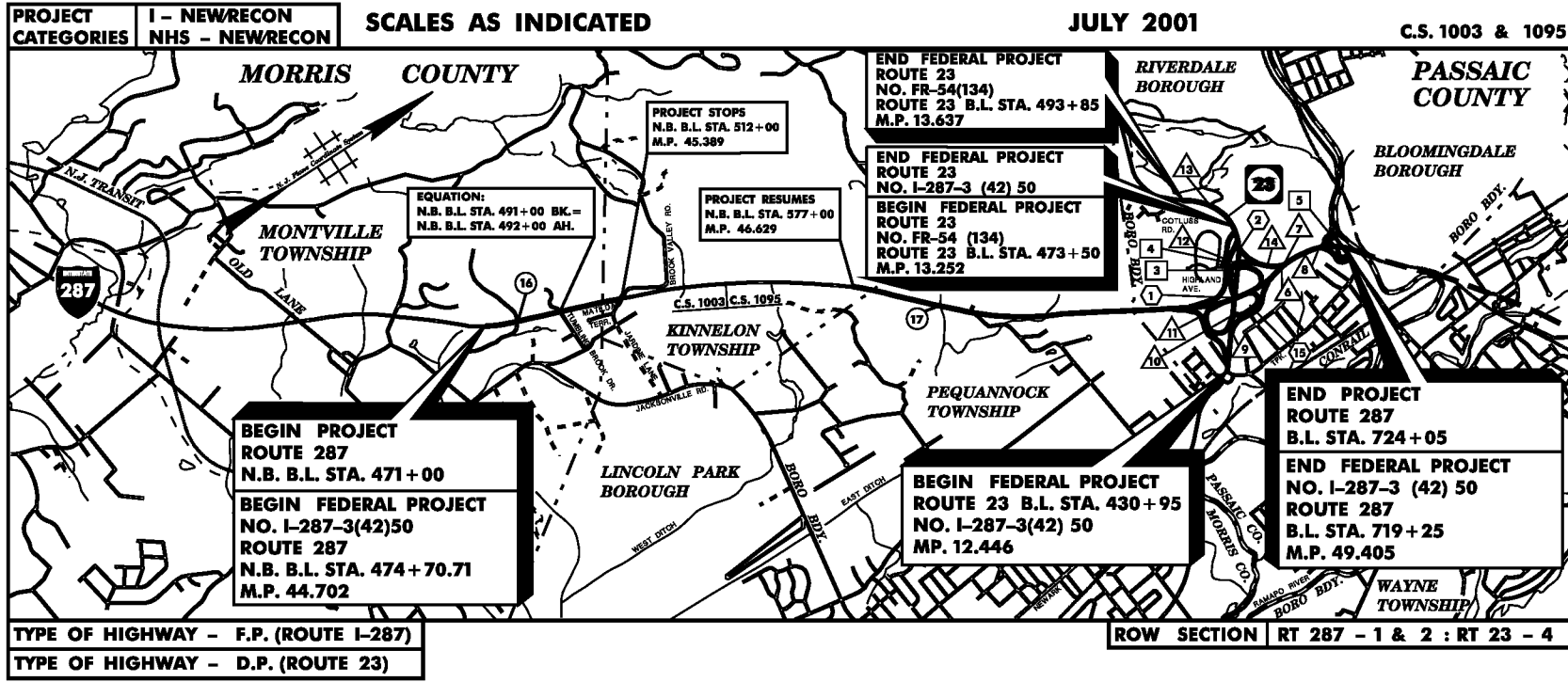
State of New Jersey
Department of Transportation



INDEX OF SHEETS		
	SHEET NUMBERS	DESCRIPTION
PART 1	1	KEY
	2-9	ESTIMATE - DISTRIBUTION OF QUANTITIES
	10-15	TYPICAL SECTIONS
	16-17	PLAN SHEET INDEX
	18-36	CONSTRUCTION PLANS
	37-43	ENVIRONMENTAL PLANS
	44-55	PROFILES
	56-61	TIES
	62-87	GRADES
	88-115	TRAFFIC CONTROL AND STAGING PLANS
PART 2	116-121	ELECTRICAL PLANS
	122-128	ELECTRICAL DETAILS
	129-154	LANDSCAPE PLANS
	155-180	TRAFFIC STRIPING AND SIGNING PLANS
	181	METHOD OF CROSS SECTIONS
	182-236	CROSS SECTIONS
	237-245	CONSTRUCTION DETAILS
	246-247	ESTIMATE OF QUANTITIES - BRIDGE
PART 3	248-390	BRIDGE PLANS

PLANS OF
ROUTE 287
FROM SOUTH OF ROUTE 23 TO PATERSON-HAMBURG TURNPIKE
AND
ROUTE 23
FROM THE VICINITY OF RIVERDALE ROAD TO THE
VICINITY OF COTLUSS ROAD
CONTRACT NO. 045961901
GRADING, PAVING & STRUCTURES

BOROUGH OF RIVERDALE MORRIS COUNTY
TOWNSHIPS OF KINNELON, PEQUANNOCK & MONTVILLE



KEY MAP



LENGTH OF PROJECT ROUTE 287 = 18,705 LIN. FT. OR 3.542 MILES
LENGTH OF PROJECT ROUTE 23 = 6,290 LIN. FT. OR 1.191 MILES
TOTAL LENGTH OF PROJECT = 24,995 LIN. FT. OR 4.733 MILES

TOTAL LENGTH OF FEDERAL PROJECT NO. I-287-3(42)50 = 22,109 LIN. FT. OR 4.187 MILES
TOTAL LENGTH OF FEDERAL PROJECT NO. FR-54 (134) = 2,035 LIN. FT. OR 0.385 MILES

2001 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION TO GOVERN

PART 1 OF 3

Submitted by _____ Date _____
Director, Division Of Project Management
Approved by _____ Date _____
State Transportation Engineer

UTILITIES
PUBLIC SERVICE ELECTRIC & GAS (GAS MAINS)
JERSEY CENTRAL POWER & LIGHT CO. (POLE LINES, CONDUIT)
NEW JERSEY BELL (POLE LINES, CONDUIT)
ALGONQUIN GAS TRANSMISSION (TRANSMISSION MAINS)
CONRAIL (RAILROAD FACILITIES)
BOROUGH OF RIVERDALE (WATER MAINS)
BOROUGH OF POMPTON LAKES M.U.A. (WATER MAINS)
U.A.COLUMBIA CABLEVISION
NEW JERSEY DEPARTMENT OF TRANSPORTATION (TRAFFIC SIGNALS AND HIGHWAY LIGHTING)

BRIDGES IN THIS CONTRACT	
1	BRIDGE NO. 1003-007 RTE. 23 OVER I-287
2	BRIDGE NO. 1003-008 RTE. 23 OVER RAMP C
WALLS IN THIS CONTRACT	
3	WALL NO. 2 BETWEEN RAMPS C & D
4	WALL NO. 3 AT RELOCATED HIGHLAND AVE.
5	WALL NO. 4 AT RAMP LM
SIGN SUPPORT STRUCTURES IN THIS CONTRACT	
6	CANTILEVER SIGN SUPPORT STRUCTURE NO. 3
7	CANTILEVER SIGN SUPPORT STRUCTURE NO. 4
8	CANTILEVER SIGN SUPPORT STRUCTURE NO. 5
9	OVERHEAD SIGN SUPPORT STRUCTURE NO. 7
10	CANTILEVER SIGN SUPPORT STRUCTURE NO. 8
11	BRIDGE MOUNTED SIGN SUPPORT STRUCTURE NO. 9
12	CANTILEVER SIGN SUPPORT STRUCTURE NO. 10
13	OVERHEAD SIGN SUPPORT STRUCTURE NO. 11
14	OVERHEAD SIGN SUPPORT STRUCTURE NO. 12
TEMPORARY STRUCTURES IN THIS CONTRACT	
15	TEMPORARY STRUCTURE UNDER RTE. 23 DETOUR
CULVERTS IN THIS CONTRACT	
16	CULVERT UNDER MAINLINE
17	CULVERT UNDER MAINLINE

DESIGN TRAFFIC DATA - RTE. 287		
A.D.T. (2000) - 2 WAY	=	48,460
A.D.T. (2020) - 2 WAY	=	74,680
D.H.V. (2020) - 2 WAY	=	8,550
D	=	50%
T	=	15%
V	=	60 M.P.H.
DESIGN TRAFFIC DATA - RTE. 23		
A.D.T. (2000) - 2 WAY	=	32,350
A.D.T. (2020) - 2 WAY	=	51,740
D.H.V. (2020) - 2 WAY	=	4,990
D	=	50%
T	=	15%
V	=	60 M.P.H.

"CHANGES MADE TO THESE PLANS SINCE SIGNATURE BY THE CONSULTANT MAY BE DETERMINED BY COMPARISON OF THE PLANS FILED AT THE DEPARTMENT WITH THOSE FILES AT THE OFFICE OF THE CONSULTANT."

Individual, Firm, Partnership, etc.
(signature) (date)
John L. Doe
NEW JERSEY PROFESSIONAL ENGINEER LICENSE NO. 99999

BDSC03-03 - N.J.P.E. LICENSE NO.
BDSC03-04 - 07/10/2002
BDSC03-05 - ORIGINAL SHEET