

"Appendix RD" Roadway Data Sheet

Project – **The Reconstruction of Portland Road**

From: - **Highland Avenue** To: - **The Monmouth County Jurisdiction**

Municipality – **Borough of Highlands** County - **Monmouth**

Existing Road Conditions

Current ADT - **1000** % Truck Traffic over 5 Tons - **≤1%** Legal Speed Limit – **25MPH**

Commuter Bus Route - Yes _____

No **X**

Right of Way Width – **33'**

Pavement Width – **22' and varies** Type - **Bit** Base Depth - **Unknown** Surface Depth - **Unknown**

Shoulder Width – **N/A** Type - _____ Depth - _____

(If different for each side or varying, provide minimum width for each side)

Curbing - One Side – **X - Portions**

Both Sides – **X - Portions**

Sidewalk - One Side – **X - Portions**

Both Sides – **X - Portions**

Parking Restrictions – **Limited to one side of the street**

Existing Bridge being replaced or repaired - Yes _____

No **X**

If Yes, and is part of project, complete Appendix BR

Proposed Improvements

Right of Way Width – **33'**

Pavement Width – **22'** Type - **Bituminous** Base Depth - **4"** Surface Depth – **2"**

Shoulder Width – **N/A** Type - _____ Depth - _____

(If different for each side or varying, provide minimum width for each side)

Curbing - One Side - **X - Portions**

Both Sides - **X - Portions**

Sidewalk - One Side - **X - Portions**

Both Sides - **X - Portions**

Parking Restrictions - **Limited to one side of the street**

Will the project meet AASHTO standards? – Yes **X** No _____ If No, list Design Exceptions below

THE RECONSTRUCTION OF PORTLAND ROAD
FROM HIGHLAND AVENUE TO COUNTY JURISDICTION
ESTIMATE OF QUANTITIES
BOROUGH OF HIGHLANDS

NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
=	=	=	=	=	=
1	CLEARING SITE	1.00	LS	\$20,000.00	\$20,000.00
2	SOIL EROSION & SEDIMENT CONTROL AND SITE STABILIZATION	1.00	LS	\$15,000.00	\$15,000.00
3	MAINTENANCE AND PROTECTION OF TRAFFIC	1.00	LS	\$20,000.00	\$20,000.00
4	MILLING, 6" THICK	7,500.00	SY	\$6.00	\$45,000.00
5	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	1,250.00	CY	\$20.00	\$25,000.00
6	SUPERPAVE HOT MIX ASPHALT 19M64 BASE COURSE, 4" THICK SUPERPAVE HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK AND	1,800.00	TON	\$90.00	\$162,000.00
7	VAR.	1,200.00	TON	\$90.00	\$108,000.00
8	CONCRETE CURB, TYPE 1	3,100.00	LF	\$25.00	\$77,500.00
9	RESET GRANITE BLOCK CURB	52.00	LF	\$18.00	\$936.00
10	STAMPED CONC. DRIVEWAY, REINFORCED, 6" THICK	20.00	SY	\$85.00	\$1,700.00
11	CONCRETE DRIVEWAY, REINFORCED, 6" THICK	315.00	SY	\$75.00	\$23,625.00
12	BITUMINOUS CONCRETE DRIVEWAY, 4" THICK	380.00	SY	\$40.00	\$15,200.00
13	CONCRETE SIDEWALK, 4" THICK	11,060.00	SF	\$7.00	\$77,420.00
14	INLET, TYPE B	13.00	UNIT	\$3,000.00	\$39,000.00
15	RESET CASTING	15.00	UNIT	\$300.00	\$4,500.00
16	MISC. DRAINAGE IMPROVEMENTS	1.00	LS	\$350,000.00	\$350,000.00
17	MISC. SANITARY SEWER REPAIRS	1.00	LS	\$30,000.00	\$30,000.00
18	RESET WALLS (VARIOUS)	1.00	LS	\$25,000.00	\$25,000.00
19	RESET GUIDERAIL	150.00	LF	\$30.00	\$4,500.00
20	TOPSOILING, 4" THICK	500.00	SY	\$6.00	\$3,000.00
21	FERTILIZING & SEEDING, TYPE "A-3"	500.00	SY	\$2.00	\$1,000.00

22	STRAW MULCHING	500.00	SY	\$2.00	\$1,000.00
23	PUBLIC SIDEWALK CURB RAMP DELINEATION	1.50	SF	\$40.00	\$60.00
24	TRAFFIC STRIPES, THERMOPLASTIC REFLECTORIZED, 4" WIDE	500.00	LF	\$2.00	\$1,000.00

=	=	=	=	=	=
				CONSTRUCTION COST	\$1,050,441.00
				CONSTRUCTION	
				INSPECTION	\$157,566.15
				TOTAL	\$1,208,007.15

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