

TRAFFIC SIGNAL IMPROVEMENT PROJECT  
KEMPTON STREET (ROUTE 6) AT  
CORNELL STREET INTERSECTION  
IN THE CITY OF  
NEW BEDFORD  
BRISTOL COUNTY

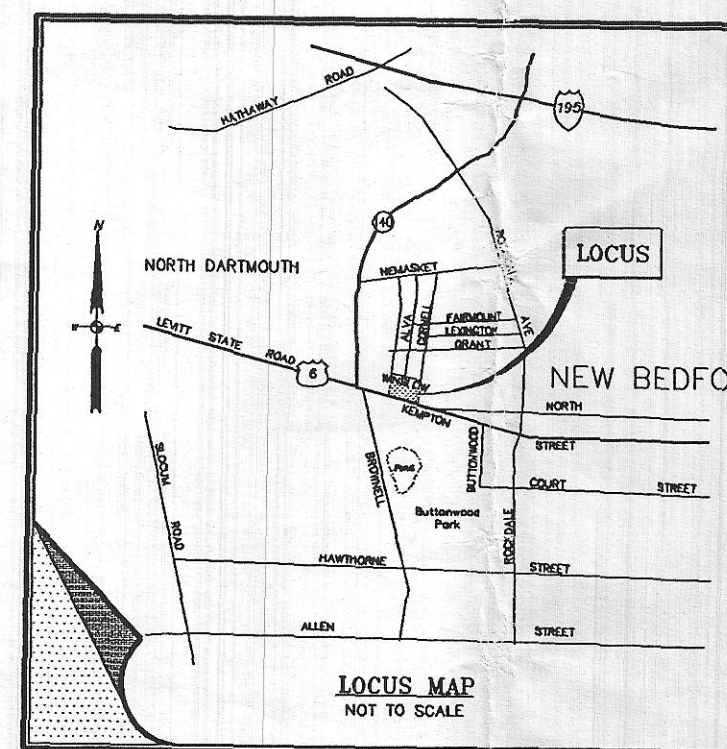
THE COMMONWEALTH OF MASSACHUSETTS

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Appendix

1 OF 1	BICYCLE LOOP DETECTOR DETAILS
2 OF 3	35' TYPE II MAST ARM CORED PIER FOUNDATION



THE 1988 STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES, THE SUPPLEMENTAL SPECIFICATIONS DATED NOVEMBER 8, 2000, THE 2000 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, THE 1977 CONSTRUCTION AND TRAFFIC STANDARD DETAILS (METRIC), THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-1986) WILL GOVERN.

DESIGN DESIGNATION

	ROUTE 6
DESIGN YEAR	2006
DESIGN SPEED	40 MPH
ADT (2001)	34,700
ADT (2006)	38,310
K	7.8%
D	51% WB
T (PEAK HOUR)	0.5%
T (AVERAGE DAY)	0.5%
DHV	2,990
DDHV	1,530

NOTE:  
ALL CONTRACTORS PERFORMING WORK SHOWN ON THESE PLANS SHALL BE PREQUALIFIED IN ACCORDANCE WITH 720 CMR 5.00 "PREQUALIFICATION OF CONTRACTORS."

SEPARATE TECHNICAL SPECIFICATIONS ARE PART OF THIS CONTRACT.

FINAL SUBMISSION

TITLE & INDEX

KEMPTON STREET (ROUTE 6) AT  
CORNELL STREET INTERSECTION

PROJECT:

KEMPTON STREET (ROUTE 6)  
FROM OESTING STREET TO NORTH STREET

PREPARED FOR:

CITY OF NEW BEDFORD  
133 WILLIAM STREET  
NEW BEDFORD, MASSACHUSETTS 02740

**HTSD**  
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