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STANDARDS LIST

A-76	STANDARDS FOR TOWN & DEVELOPMENT ROADS	03-03-2003
E-121	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD	08-08-1995
E-175	POWER DROP STANCHIONS	06-08-2009
E-190	RAILROAD CROSSING SIGNS AND PAVEMENT MARKINGS	06-30-2003
E-193	PAVEMENT MARKING DETAILS	08-18-1995
G-1	STEEL BEAM GUARDRAIL DETAILS (POST, DELINEATOR, TYPICALS)	11-10-2015
G-1D	STEEL BEAM GUARDRAIL DETAILS (END TERMINAL, ANCHOR, MEDIAN)	02-10-2014
RR-1	RAIL CROSSING HIGHWAY STANDARDS PAVED CROSSING FOR GRAVEL OR PAVED	06-01-1994
T-1	TRAFFIC CONTROL GENERAL NOTES	04-25-2016
T-2	TRAFFIC SIGN GENERAL NOTES	04-25-2016
T-10	CONVENTIONAL ROADS CONSTRUCTION APPROACH SIGNING	08-06-2012
T-30	CONSTRUCTION SIGN DETAILS	08-06-2012
T-31	CONSTRUCTION SIGN DETAILS	08-06-2012
T-35	CONSTRUCTION ZONE LONGITUDINAL DROP-OFFS	08-06-2012
T-36	CONSTRUCTION ZONE LONGITUDINAL DROP-OFFS FOR PAVING	08-06-2012
T-45	SQUARE TUBE SIGN POST AND ANCHOR	01-02-2013

RAILROAD DATA

EXISTING RAILROAD TRAFFIC	4 UNSCHEDULED FREIGHT TRAINS DAILY
EXISTING SPEED	25 MPH FREIGHT
PROPOSED DESIGN SPEED	59 MPH PASSENGER 40 MPH FREIGHT

PAVEMENT DESIGN CRITERIA

DESIGN LANE ESAL	2037 - 287,000	2057 - 531,000
DESIGN NUMBER OF GYRATIONS	65	
PG ASPHALT BINDER	58 - 28	

PAVEMENT DESIGN CRITERIA

POSTED SPEED	40 MPH
DESIGN SPEED	- MPH

TRAFFIC DATA

YEAR	ADT	DHV	% D	% T	ADTT	20 year ESAL for flexible pavement from 2017 to 2037 : 575,000
2017	650	100	63	25.4	110	40 year ESAL for flexible pavement from 2017 to 2057 : 1,062,000
2037	660	100	63	23.2	100	Design Speed : - mph

PROJECT NAME: **NEW HAVEN**
PROJECT NUMBER: **STP 2035 (19)**

FILE NAME: **z13g606ind.xls** PLOT DATE: 2/15/2017
PROJECT LEADER: **R. O'BLENIS** DRAWN BY: **W. TSE**
DESIGNED BY: **W.TSE** CHECKED BY: **R. O'BLENIS**
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