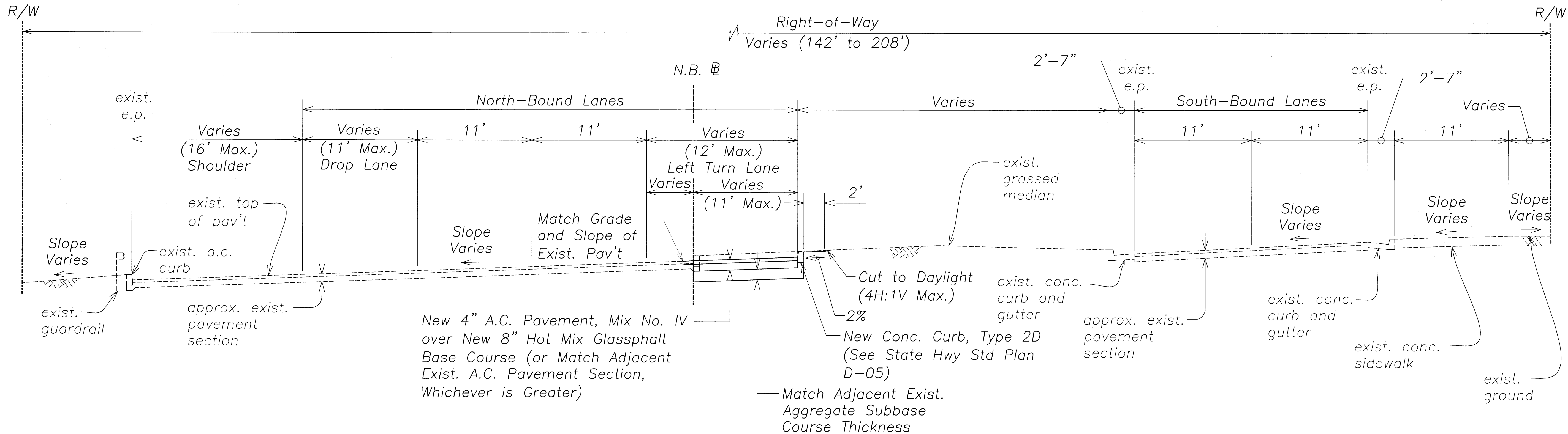


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	83G-01-10	2011	7	38



TYPICAL SECTION – KAMEHAMEHA HIGHWAY
N.B. Sta. 74+66 to 78+09.75
 Not to Scale

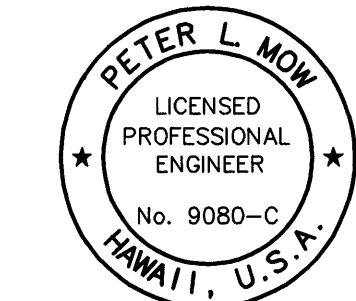
Notes for Typical Sections:

1. Compact Subgrade to 95% Compaction Prior to Placing Fill
2. (Continued)
 All cleared and graded areas shall be Hydro-mulched or grassed immediately after the clearing and grading work has been completed. The Contractor shall implement Best Management Practices (BMP) for silt and erosion control for the clearing and grading work.
 Grading and disposal work shall not be paid separately, but shall be considered included in the Contract price of the various Contract items. Hydro-mulching or grassing shall be paid for at the Contract Lump Sum Price.
3. The cost for the Bedcourse Material under the Portland Cement Concrete Sidewalks shall be considered incidental to the cost of the Portland Cement Concrete Sidewalks.

Grading of cleared area shall include shaping, grading and compacting the cleared area to the limits shown on the Contract documents. Grading of the cleared area shall be conducted in such manner as to present a reasonably smooth and uniform surface. Irregularities in the cleared surfaces shall be corrected by filling to prevent formation of depressions or water pockets. Grading of the cleared areas shall generally be shaped to conform to the existing ground slopes. Where possible, grade cleared surfaces to drain into existing ditches, channels and/or swales.

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
No.	

C:\Documents and Settings\Peter\My Documents\AutoCAD Files\Projects\2009-028 Traffic Operational Improvements\Plans\1b_Kamehameha_H07-08_TS.dwg, Wed, May 25 2011 - 11:09am



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. ("OBSERVATION OF CONSTRUCTION" SHALL BE AS DEFINED IN CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII, SUBCHAPTER 1, SECTION 16-115-2, DEFINITIONS, EFFECTIVE 06/29/94) **CS 25-11**
Peter L. Mow
 ENGINEERS SURVEYORS HAWAII, INC.
 MY LICENSE EXPIRES: APRIL 30, 2012

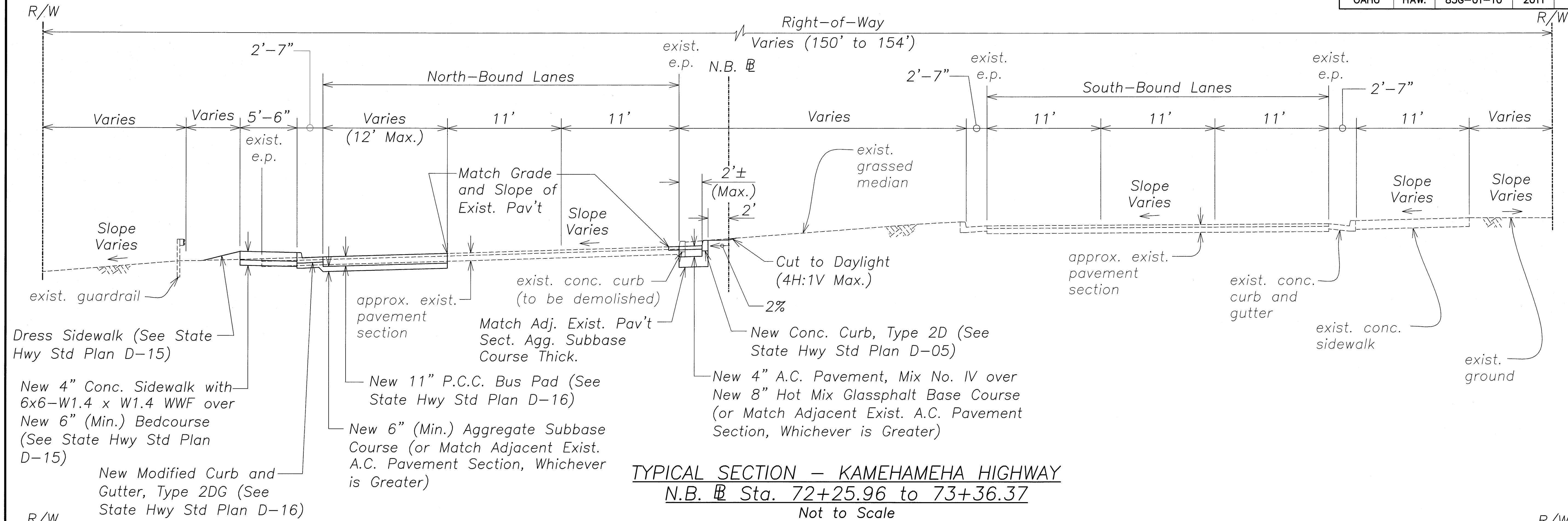
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
TRAFFIC OPERATIONAL IMPROVEMENTS
AT VARIOUS LOCATIONS
VICINITY OF KAMEHAMEHA HIGHWAY AND MOKULELE DRIVE
Project No. 83G-01-10

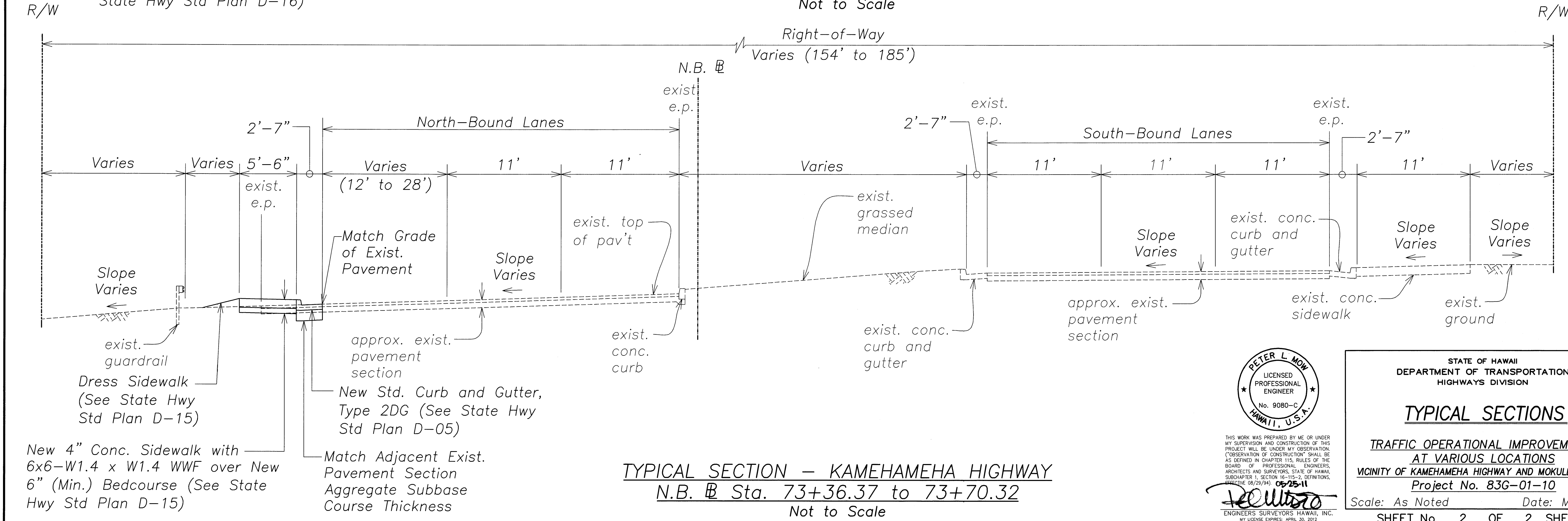
Scale: As Noted
Date: May 2011

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	83G-01-10	2011	8	38



TYPICAL SECTION – KAMEHAMEHA HIGHWAY
N.B. Sta. 72+25.96 to 73+36.37
 Not to Scale



TYPICAL SECTION – KAMEHAMEHA HIGHWAY
N.B. Sta. 73+36.37 to 73+70.32
 Not to Scale

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

PETER L. MOR
 LICENSED PROFESSIONAL ENGINEER
 No. 9080-C
 HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. ("OBSERVATION OF CONSTRUCTION" SHALL BE AS DEFINED IN CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII, SUBCHAPTER 1, SECTION 16-115-2, DEFINITIONS, (EFFECTIVE 08/29/94). 06-25-11

ENGINEERS SURVEYORS HAWAII, INC.
 MY LICENSE EXPIRES: APRIL 30, 2012

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TYPICAL SECTIONS

TRAFFIC OPERATIONAL IMPROVEMENTS AT VARIOUS LOCATIONS
 VICINITY OF KAMEHAMEHA HIGHWAY AND MOKULELE DRIVE
 Project No. 83G-01-10

Scale: As Noted Date: May 2011

SHEET No. 2 OF 2 SHEETS