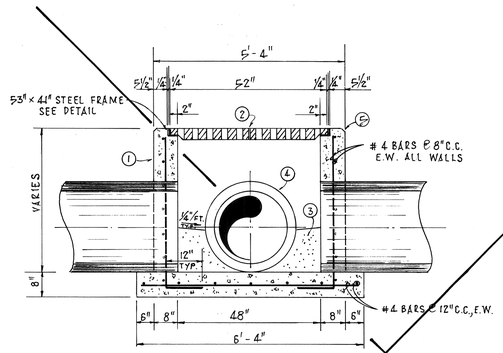
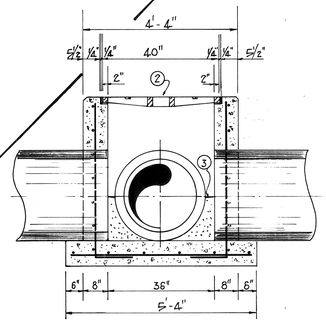
AF 53466



SECTION A-A

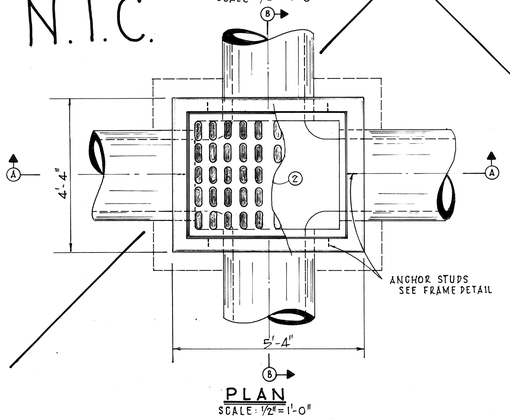
SCALE: 1/2" = 1'-0"



SECTION B-B

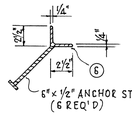
SCALE: 1/2" = 1'-0"

N.I.C.



PLAN

SCALE: 1/2" = 1'-0"



FRAME DETAIL

SCALE: 1 1/2" = 1'-0"

LOAD RATING* 2-SIDED SHORT SPAN	2-SIDED LONG SPAN	4-SIDED BEARING	FLOW AREA	TOTAL WEIGHT
H	-	H	850	630

*HEAVY DUTY

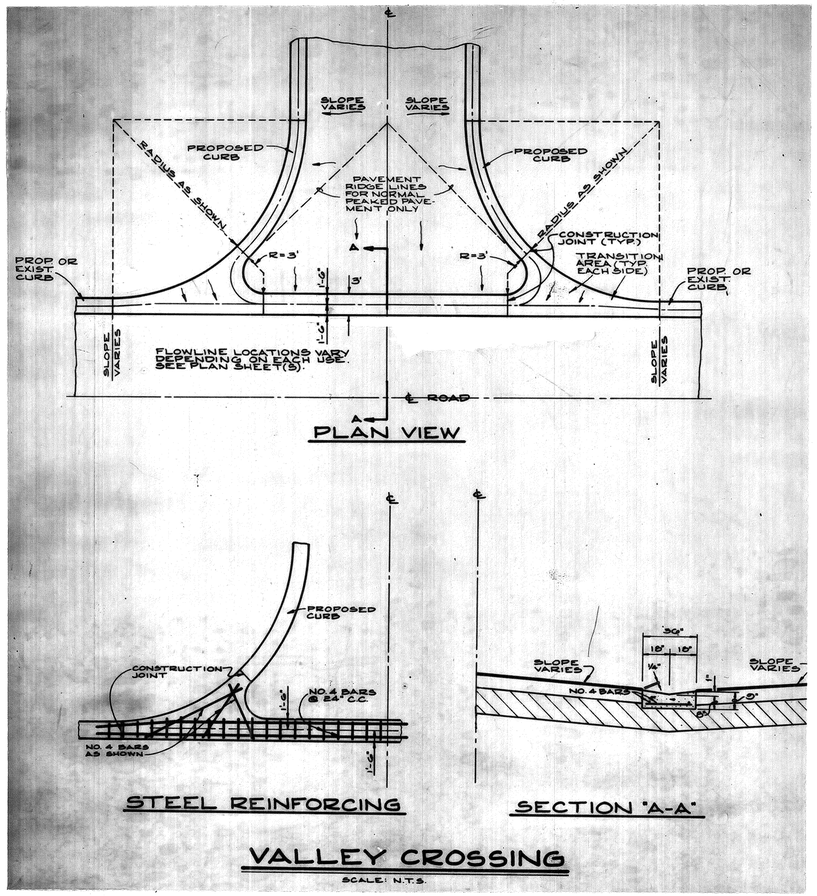
USF 6290 INLET GRATE

CONSTRUCTION NOTES:

1. 4,000 P.S.I. CONCRETE @ 28 DAYS SHALL BE USED THROUGHOUT.
2. U.S.F. GRATE NO. 6290 W/53" X 41" STEEL FRAME BEARING ON ALL FOUR SIDES.
3. POURED CONCRETE INVERT AND ENTER INLET AND PIPES ARE PLACED IN GROUND, 3,000 P.S.I. @ 28 DAYS.
4. SEE PLAN AND PROFILE DRAWINGS FOR PIPE SIZE AND ALIGNMENT.
5. 3/4" CHAMFERS ALL EXPOSED EDGES IN YARD AREAS, 1/4" TOOLED IN PAVEMENT AREAS.
6. FRAME SHALL BE COATED WITH 2 APPLICATIONS OF A BITUMASTIC BASED PAINT SUCH AS INTEROL 49 THICK OR EQUAL.

TYPE "A" INLET

SCALE: 1/2" = 1'-0"



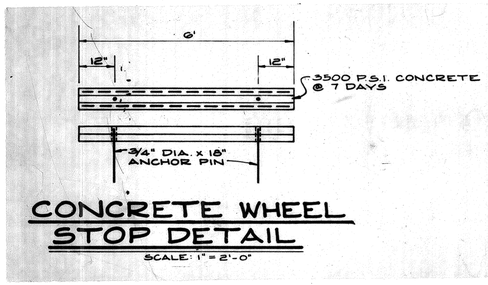
PLAN VIEW

STEEL REINFORCING

SECTION "A-A"

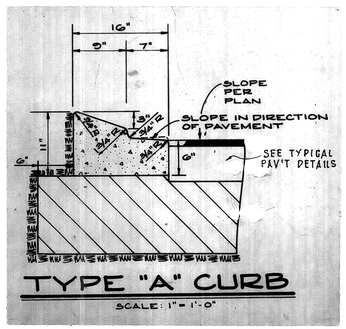
VALLEY CROSSING

SCALE: N.T.S.



CONCRETE WHEEL STOP DETAIL

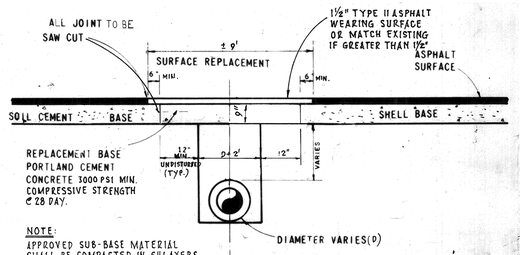
SCALE: 1" = 2'-0"



TYPE "A" CURB

SCALE: 1" = 1'-0"

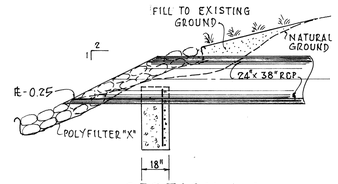
NOTE: WHEN USED ON HIGH SIDE OF ROADWAY, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT AND THE THICKNESS OF THE LIP SHALL BE 6".



NOTE:
APPROVED SUB-BASE MATERIAL SHALL BE COMPACTED IN 6" LAYERS MAXIMUM TO 98% DENSITY A.A.S.H.T.O. T-180. ASPHALT CONCRETE PAVEMENT JOINT & BASE SHALL BE MECHANICALLY SAWED. SURFACE MATERIAL WILL BE CONSISTENT WITH THE EXISTING SURFACE. SUB-BASE MATERIAL SHALL BE APPROVED BY THE ENGINEER. BASE & WEARING SUFACE ARE TO BE INSPECTED & APPROVED BY THE TOWN AND ENGINEER OF RECORD.

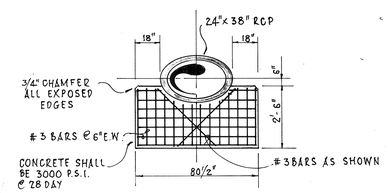
OPEN-CUT ROAD REPLACEMENT DETAIL

N.T.S.



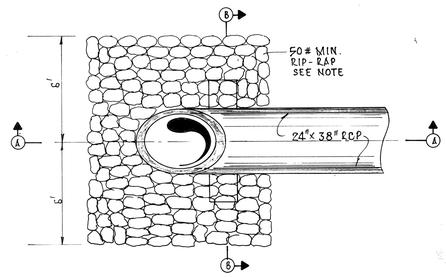
SECTION A-A

SCALE: 1/4" = 1'-0"



SECTION B-B

SCALE: 1/4" = 1'-0"



PLAN

SCALE: 1/4" = 1'-0"

NOTE: RIP-RAP SHALL BE SUPPLIED & CONSTRUCTED AS DEFINED IN THE FLORIDA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS - SECTION 530, "RIP-RAP". SPECIFICALLY SECTION 530-3.3 "CONSTRUCTION METHODS" EXCEPTING THE MEASUREMENT SHALL BE AS DEFINED IN THE CONTRACT DOCUMENTS, PER SQUARE YARD.

ENDWALL DETAIL

SCALE: 1/4" = 1'-0"

LTR.	DATE	REVISION	BY
"A"	12/20/90	REVISE OPEN CUT RD. REPLACEMENT DETAIL	MG/EP

FOR: YALE PROPERTIES

L'AMBIANCE

STORMWATER CONSTRUCTION DETAILS

CONSULTING ENGINEERS & SURVEYORS

SMALLY, WELLFORD & NALVEN, Inc.

133 SOUTH McINTOSH RD.

SARASOTA, FLA. 33582

DESIGNED BY J.M.B.

DATE: JUNE, 1990

CHECKED BY

PROJECT NO. 2591

SCALE: AS SHOWN

DRAWN BY E.P.

MILLARD J. YODER, P.E. FLA. CERT. NO. 35765

DRAWING NUMBER 11

REVISION "A"

INDEX NO. G-2591-016

L'AMBIANCE