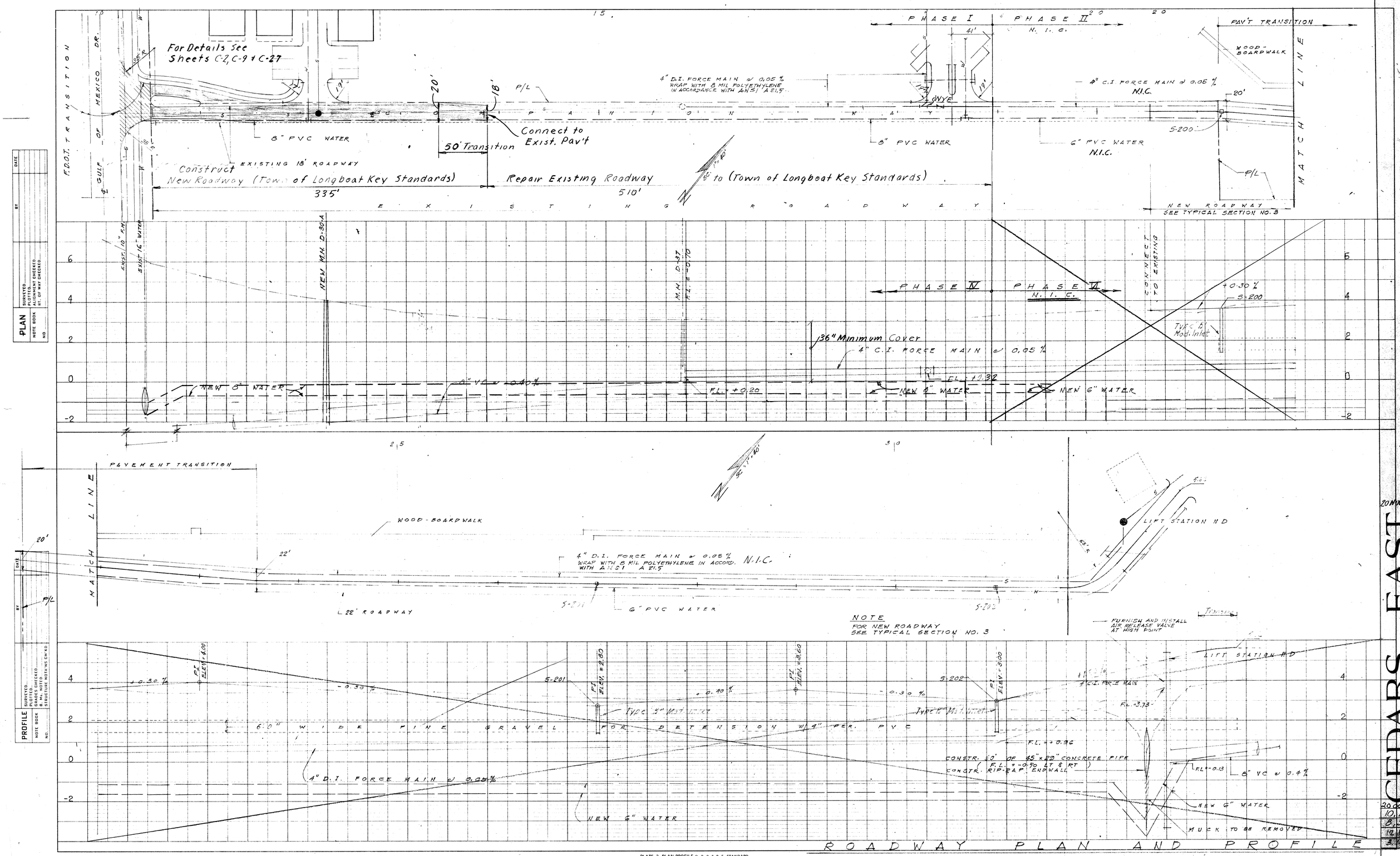
F.D.O.T. TRANSITION
GULF OF MEXICO DR.
For Details See Sheets C-2, C-9 + C-27
8" PVC WATER
EXISTING 18' ROADWAY
Construct New Roadway (Town of Longboat Key Standards)
335'
50' Transition
Connect to Exist. Pav't
P/L
Repair Existing Roadway
510'
to (Town of Longboat Key Standards)
4" D.I. FORCE MAIN @ 0.05 %
WRAP WITH 8 MIL POLYETHYLENE IN ACCORDANCE WITH ANSI A21.5
PHASE I
PHASE II
N. I. C.
SWYE
8" PVC WATER
6" PVC WATER
N.I.C.
4" C.I. FORCE MAIN @ 0.05 %
N.I.C.
PAV'T TRANSITION
WOOD-BOARDWALK
S-200
NEW ROADWAY
SEE TYPICAL SECTION NO. 3
MATCH LINE
EXISTING ROADWAY
EXIST. 10" F.M.
EXIST. 16" WATER
NEW M.H. D-30A
M.H. D-37
F.L. = -0.70
PHASE IV
PHASE V
N. I. C.
CONNECT TO EXISTING
+0.30 %
S-200
TYP. C.I. Mod. Inlet
36" Minimum Cover
4" C.I. FORCE MAIN @ 0.05 %
EL. +0.32
NEW 8" WATER
NEW 6" WATER
F.L. = +0.20
PAVEMENT TRANSITION
WOOD-BOARDWALK
LIFT STATION #D
4" D.I. FORCE MAIN @ 0.05 %
WRAP WITH 8 MIL POLYETHYLENE IN ACCORD. WITH ANSI A 21.5
N.I.C.
22' ROADWAY
S-201
6" PVC WATER
S-202
NOTE
FOR NEW ROADWAY SEE TYPICAL SECTION NO. 3
FURNISH AND INSTALL AIR RELEASE VALVE AT HIGH POINT
LIFT STATION #D
+0.30 %
-0.30 %
P.I. ELEV. = 4.00
P.I. ELEV. = 2.80
P.I. ELEV. = 3.60
P.I. ELEV. = 3.00
+0.40 %
-0.30 %
TYPE 'E' Mod. Inlet
6.0" WIDE FINE GRAVEL FOR DETENSION W/ 4" PER. PVC
4" D.I. FORCE MAIN @ 0.05 %
NEW 6" WATER
4" C.I. FORCE MAIN
F.L. = 3.73
F.L. = +0.96
CONSTR. 60' OF 45" x 23" CONCRETE PIPE
F.L. = -0.50 LT & RT
CONSTR. RIP-RAP ENDWALL
F.L. = -0.13
8" VC @ 0.4%
NEW 6" WATER
MUCK TO BE REMOVED
ROADWAY PLAN AND PROFILE
PLAN
PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
STRUCT. REINF. NOTATIONS CH'KD
NOTE BOOK
NO.
DATE
BY
PLATE 2 PLAN-PROFILE O. P. R. & R. E. STANDARD
100% RAG AGEPROOF VELLUM—MADE AND PRINTED IN U. S. A.
EUGENE DIETZGEN CO.
CEDARS EAST
PLANNER: PA & L CONYERS CONSULTING ENGINEER PE
ARCHITECT: EDWARD J. SEIFERT AIA
CORPORATION: BUILDING
20 OCT 85
10.2.85
8.31.85
12.19.85
3.0.86
C23