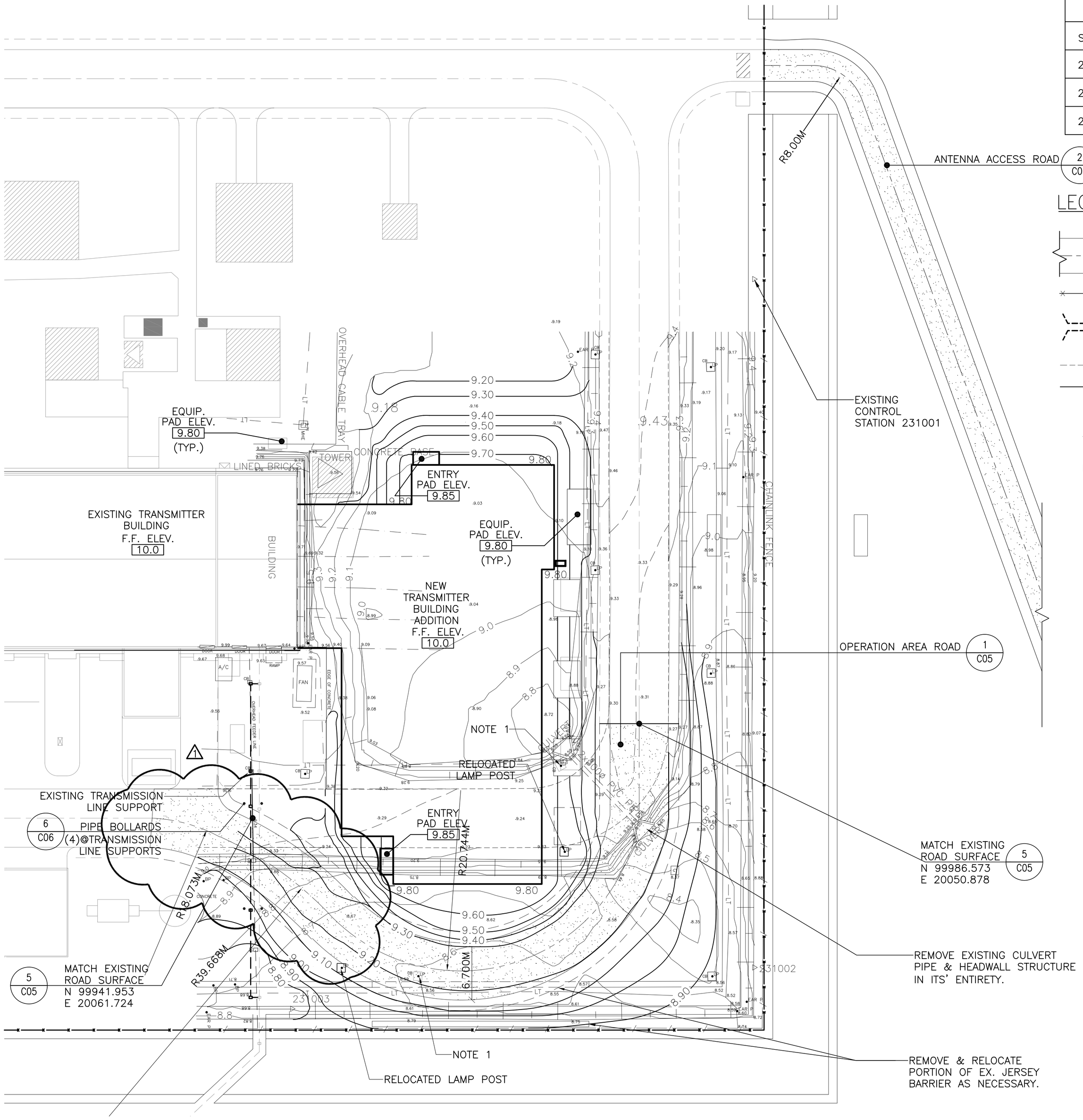

1 C04 OPERATIONS AREA GRADING & DRAINAGE PLAN 1:250

CONTROL STATION COORDINATES

STATION	EASTING	NORTHING	ELEVATION	REMARKS
231001	20000.000	100000.000	9.594	PIN IN CONCRETE
231002	20079.078	100000.000	8.798	PIN IN CONCRETE
231003	20083.834	99946.894	8.717	PIN IN CONCRETE

NOTES:

1. RELOCATE EXISTING LAMP POSTS & FIXTURES.

LEGEND

- SITE ROAD
- SECURITY FENCE
- EXISTING CULVERT TO BE REMOVED
- 89.00 — EXISTING GRADE CONTOUR
- 85.00 — FINISHED GRADE CONTOUR
- 89.00 — FINISHED SPOT ELEVATION
- T.O.C. — TOP OF CONCRETE
- F.F. ELEV. — FINISHED FLOOR ELEVATION
- Top / Bottom — EMBANKMENT
- CHAINLINK FENCE
- SHADE
- BURIED EARTHING CABLE
- LT — BURIED ELECTRICAL CABLE/LOW VOLTAGE
- APPROXIMATE LIMIT OF TOPOGRAPHIC SURVEY
- CONTROL STATION
- LP — LAMP POST
- TAP — WATER TAP
- BP — BARRIER POST
- EAR P — EARTHING POINT
- MHE — MANHOLE ELECTRICITY
- G — GULLY
- CB — CONCRETE BASE

GRAPHIC SCALE:

0 2.5m 5m 10m

SCALE: 1:250(METRIC)

SEAL:

REV	DESCRIPTIONS	DATE	APPD.

REVISION

INTERNATIONAL BROADCASTING BUREAU
ENGINEERING & TECHNICAL OPERATIONS
WASHINGTON, D.C. 20547

Bader Al Mulla & Bros. Co. W.L.L.
Engineering Group

		DATE
DRAWN	HAK	23/05/04
CHK. BY.	JPB	DATE
ENGR.	JPB	DATE

APPROVALS
PROJ. MANAGER TC

SHORTWAVE EXPANSION PROJECT
OPERATIONS AREA
GRADING & DRAINAGE PLAN
KUWAIT

IQC No. XX-XX-XX
TASK No. X
PROJ. No. 03NC080
CAD DESIGN FILE NAME: FILENAME

DWG. No. BMB-AS-C-04 C04

SCALE: AS SHOWN SHEET 1 OF SHT

30 Galesi Drive, Wayne, N.J. 07470 TEL: (973) 785-4545 FAX: (973) 785-0766 www.hansonengineers.com
HANSON THALES BROADCAST & WALTERSON
675 North Washington St., Alexandria, VA. 22314 TEL: (703) 838-5544 FAX: (703) 838-3264 www.thales-bm.com