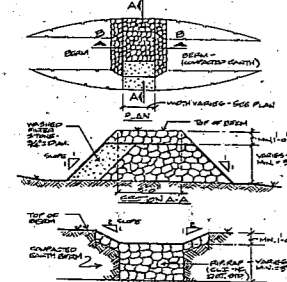


**SITE PLAN**

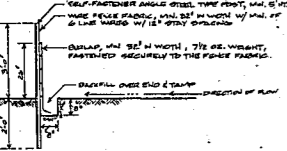
Scale: 1" = 100' 200' 300'

**LOCATION MAP**

DETAIL: TEMPORARY EARTH BERM W/ CMP RISER (CONDUIT)



DETAIL: TEMPORARY DIVERSION SWALE



DETAIL: TEMPORARY SILT FENCE



PROVIDE TEMPORARY BERM W/STONE FILTER & TEMPORARY SEDIMENT PIT STORAGE - MIN. 20' x 20' x 3' DEEP CAPACITY (SERVING DISTURBED AREA OF 5 AC ±). STONE FILTER TO BE MIN. 2' WIDE (TOTAL D.A. = 5 AC ±). Q<sub>10</sub> FOR 10.0 AC = 25.8 CFS.

EXISTING WATER COURSE NOT TO BE DISTURBED.

PROVIDE TEMPORARY DIVERSION SWALES @ TOP OF SLOPE AS FILL IS PLACED @ TOP OF SLOPE INSIDE FE DIRECTED TO SEDIMENT PIT.

PROVIDE TEMPORARY BERM W/STONE FILTER & TEMPORARY SEDIMENT PIT STORAGE - MIN. 20' x 20' x 3' DEEP CAPACITY (SERVING DISTURBED AREA OF 5 AC ±). STONE FILTER TO BE MIN. 2' WIDE (TOTAL D.A. = 5 AC ±). Q<sub>10</sub> FOR 10.0 AC = 25.8 CFS.

PROVIDE TEMPORARY DIVERSION SWALE

PROVIDE TEMPORARY BERM W/STONE FILTER & TEMPORARY SEDIMENT PIT STORAGE - MIN. 40' x 40' x 3' DEEP CAPACITY (SERVING DISTURBED AREA OF 10 AC ±). STONE FILTER TO BE MIN. 2' WIDE (TOTAL D.A. = 10.0 AC ±). Q<sub>10</sub> FOR 10.0 AC = 25.8 CFS.

PROVIDE TEMPORARY DIVERSION SWALE @ TOP OF SLOPE

PROVIDE TEMPORARY EARTH BERM W/ 8' WIDE TOP & TEMPORARY 24" CMP RISER W/ 42" CMP CONDUIT - SEE DETAIL THIS SHEET (SERVES DISTURBED AREA OF APPROX. 10 AC ± TOTAL D.A. OF 12.5 AC ±). Q<sub>10</sub> FOR 12.5 AC = 100 CFS.

NOTE: FOR GRASS SEEDING/STABILIZATION, SEE SHT SITE-1

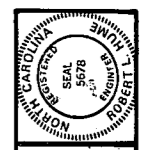
**SUMMARY INFORMATION**

OWNER Bernard Mann and wife Roberta F. Mann  
 ZONING Industrial 1  
 SIZE OF TRACT 95.764 Acres  
 PRESENT USE Forest (Undeveloped)  
 PROPOSED USE Radio Transmitter Towers, Transmitter Relay Building and Drive

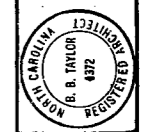
AREA TO BE DISTURBED = ..... 31.5 AC ±

**CONSTRUCTION SEQUENCE:**

1. OBTAIN GRADING PERMIT.
2. INSTALL TEMPORARY EROSION CONTROL MEASURES INCLUDING GRAVEL CONSTRUCTION ENTRANCE, DIVERSION SWALES, SILT FENCE, BERMS W/ STONE FILTERS, BERM W/ CMP RISER & CONDUIT, SEDIMENT STORAGE PITS, ETC.
3. INSPECTION FOR COMPLIANCE BY CONSERVATION INSPECTOR.
4. GRADE SITE. BEGIN TOWER & TRANSMITTER BLDG. CONSTRUCTION. INSTALL DRIVE GILBERTS, STABILIZE BANKS, SWALES & DRAINAGEWAYS AS SOON AS COMPLETED. PROVIDE TEMPORARY DIVERSION SWALES @ TOP OF FILL SLOPES AS THEY ARE BROUGHT UP TO FINISH GRADE. INSTALL GRAVEL DRIVE SURFACES & RIP RAP CHANNELS. STABILIZE DISTURBED AREAS AS THEY ARE COMPLETED.
5. WHEN STABILIZATION IS SUBSTANTIALLY COMPLETE, REMOVE TEMPORARY EROSION CONTROL MEASURES AS APPROVED. STABILIZE ALL AREAS DISTURBED BY SUCH REMOVALS & ALL REMAINING DISTURBED AREA.
6. FINAL INSPECTION BY CONSERVATION INSPECTOR.



**Envirotek Inc**  
 617 Oberlin Road  
 Raleigh, North Carolina



**TOWER TRANSMITTER SITE**  
**ADELPHI BROADCASTING CO.**  
**DIVISION OF MANN MEDIA INC.**  
 CARY, NORTH CAROLINA

JOB CODE MM/7T  
 DWG BY WBF  
 CKD BY RLH  
 DATE 18 OCT. 1982  
 REVISIONS

EROSION CONTROL PLAN

DWG. NO.  
**SITE 2**