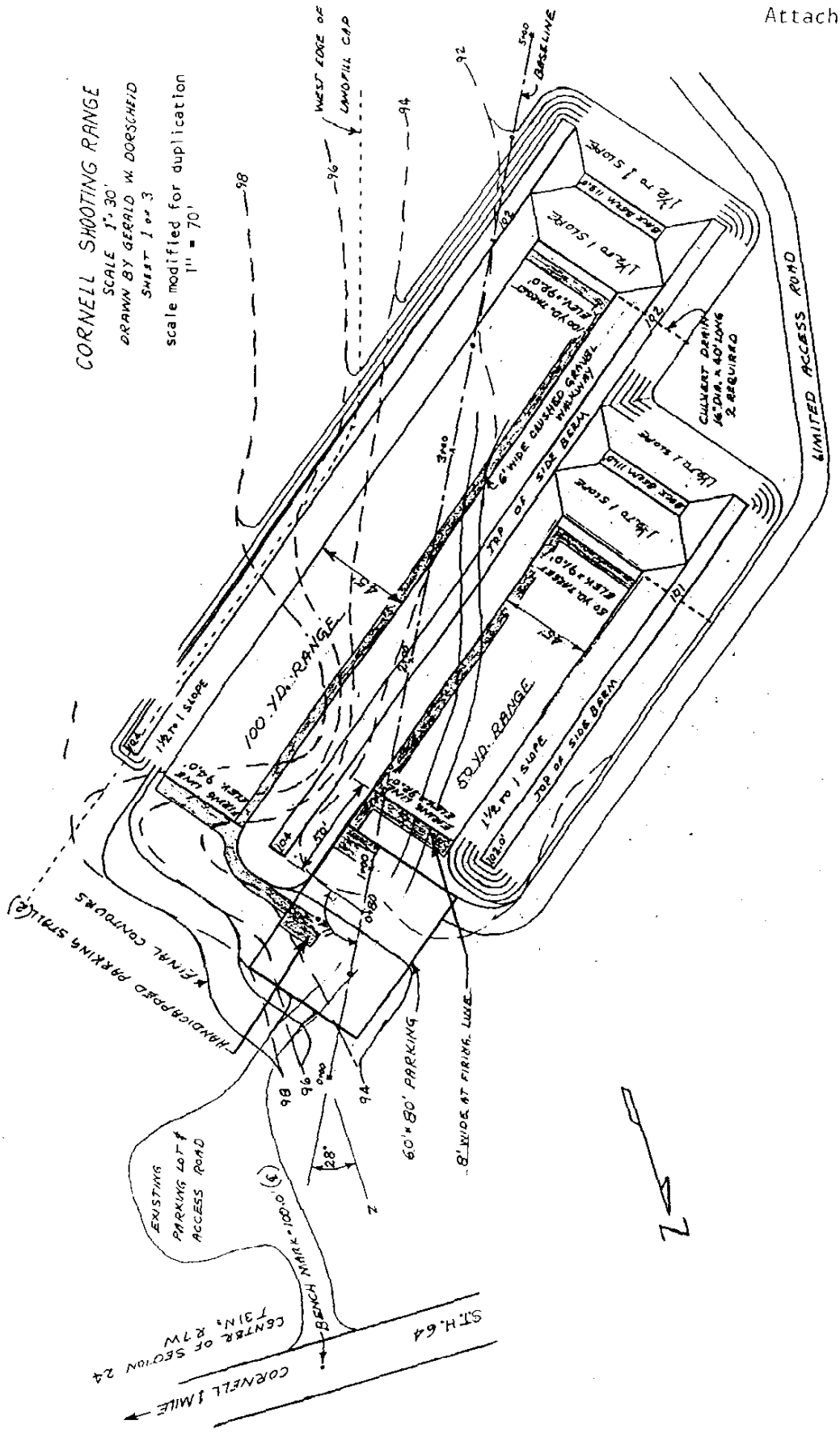
Attachment 4



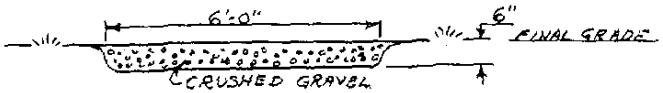
CORNELL SHOOTING RANGE

BENCH, WALK, CULVERT, & TARGET SUPPORT DETAILS

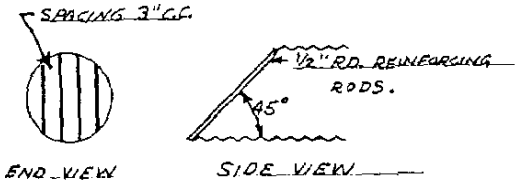
SCALE AS SHOWN

DRAWN BY GERALD W. DORSCHEID

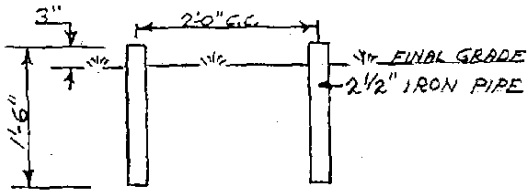
SHEET 3 OF 3



WALK CROSS SECTION
SCALE 1/2" = 1'-0"

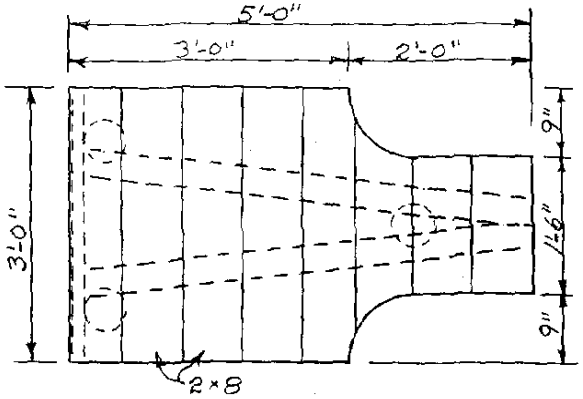


CULVERT ENDS - 4 REQUIRED
SCALE 3/4" = 1'-0"

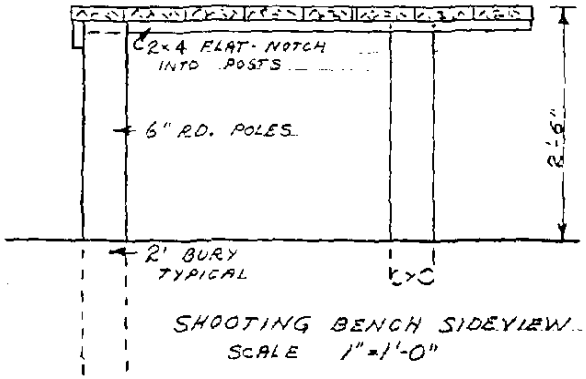


TARGET SUPPORTS - 12 SETS REQ.
SCALE 1" = 1'-0"

NOTE:
SHOOTING BENCHES
1. ALL LUMBER PRESSURE PRESERVATIVE TREATED.
2. 6 BENCHES ON EACH RANGE.

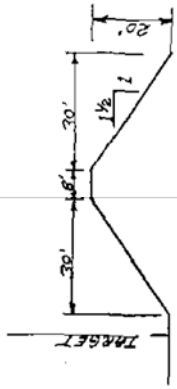


SHOOTING BENCH TOP
SCALE 1" = 1'-0"

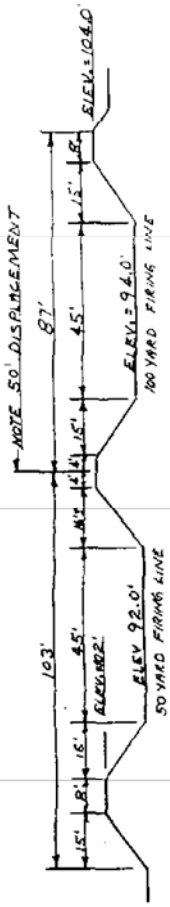


SHOOTING BENCH SIDEVIEW
SCALE 1" = 1'-0"

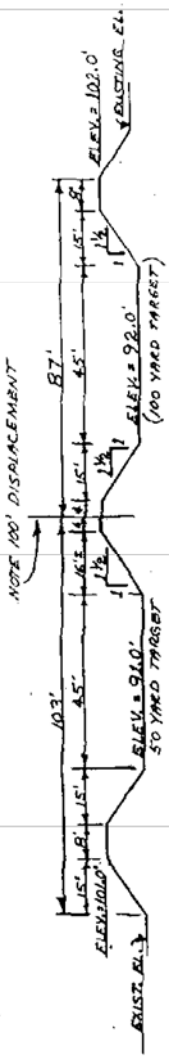
Attachment 5



TYPICAL BACKSTOP CROSS SECTION
SCALE 1" = 20'



CROSS SECTION AT FIRING LINES
LOOKING NORTH EAST
SCALE 1" = 20'



CROSS SECTION AT TARGET LINES
LOOKING TOWARD FIRING LINE
SCALE 1" = 20'

NOTE: (SUGGESTED CONSTRUCTION SEQUENCE)

1. REMOVE TOP 6" OF TOPSOIL (WHERE APPLICABLE) AND STOCKPILE.
2. AFTER SHAPING RANGE, APPLY 6" TOPSOIL TO ALL SURFACES, EXCEPT CRUSHED GRAVEL WALKWAYS.
3. SEEDING
4. INSTALL CULVERTS DURING #2.
5. INSTALL WALKWAYS & HANDICAPPED PARKING STALLS.
6. INSTALL SHOOTING BENCHES & TARGET SUPPORTS.

CORNELL SHOOTING RANGE
CROSS SECTIONS
SCALE 1" = 20'
DRAWN BY GERALD W. DORSCHEID
SHEET 2 OF 3