

Technical drawings of a cabinet base showing top, front, and side views with dimensions and material specifications.

Top View:

- Overall dimensions: 30" x 24".
- Reinforcement: #4 REBAR grid.
- Dimensions: 14" (left), 27" (middle), 1 1/2" (right), 3" (top right corner).

Front View:

- Overall height: 24".
- Reinforcement: #4 REBAR.
- Dimensions: 4 1/2" (top left), 15" (top middle), 4 1/2" (top right), 3 1/2" (left side), 3" (top center).

Side View:

- Overall width: 30".
- Reinforcement: #4 REBAR.
- Dimensions: 30" (left), 25" (middle), 30" (right), 2 1/2" (left side), 1" (right side).
- Labels: ANCHOR BOLTS (4) (3/4" x 15" x 2"), CONDUIT AS REQ'D., 5/8" x 8' GROUND ROD.

Material and Construction Notes:

- P.C.C. PAD FLUSH WITH UNPAVED AREAS, SIDEWALKS & PAVED AREAS.
- PERMISSIBLE CONDUIT AREA 9"x16"
- CABINET FRONT
- LAYER OF AGGREGATE

36" x 36" x 6"
TOP OF CAP TO BE FLUSH WITH
GROUND LEVEL.

SERVICE & JUNCTION BOX:

1. CONDUIT CONNECTION TO BE FLUSH TO WITHIN 125 mm OF INSIDE FACE OF SIDE WALL, CONDUIT TO DRAIN INTO SERVICE BOX.
2. CONDUIT CONNECTIONS TO SERVICE BOX SHALL BE TERMINATED WITH PLASTIC CABLE BUSHING.
3. CONDUIT SHALL BE SEALED WITH APPROVED SEALER AT INSIDE WALL FACE.
4. ALL SERVICE & JUNCTION BOXES TO HAVE 200 mm OF CRUSHED ROCK.

TRENCHING:

1. DEPTH TO BE 30" MINIMUM WITH ROCK & STUBBLE FREE BACKFILL TO SERVE AS BEDDING MATERIAL. MAINTAIN MINIMUM CONDUIT DEPTH IN TRENCH.
2. BACKFILL TO BE COMPACTED IN 6" LOOSE LIFTS BY HAND OR MECHANICAL TAMPING TO A 95% STANDARD DENSITY.

CONDUIT:

1. SLOPE CONDUIT TO DRAIN AS DIRECTED BY THE ENGINEER.
2. 3" RIGID STEEL CONDUIT BTWN. SERVICE BOXES.
1 1/4" " " " BTWN. SERVICE & JUNCTION BOXES.
3/4" " " " BTWN. JUNCTION BOXES.
3/4" " " " BTWN. JUNCTION BOX & DETECTOR
LOOP SAW CUT

[illegible]

PROJECT DESCRIPTION			
SERVICE/JUNCTION BOX, CONTROLLER PAD CONSTRUCTION/INSTALLATION DETAILS			
PROJECT NUMBER			
DRAWN BY: T.M.	APPROVED BY		REVISED:
DATE: Apr. 96			DATE:
CITY OF WICHITA			
DEPARTMENT OF PUBLIC WORKS			
TRAFFIC ENGINEERING DIVISION		SCALE	
WM. G. MCKINLEY P.E.	TRAFFIC ENGINEER		NO SCALE