

PAVING IMPROVEMENTS TO SERVE

LOTS 2,3,4

PERRY'S ADDITION

(WASHINGTON STREET)

Project Number

472-83037

Index Code

765550

CITY OF WICHITA, KANSAS

Michael E. Lindebak, P. E., City Engineer

INDEX

1. Cover
2. Plan Sheet
3. Pavement Marking Plan
4. Loop Detail
5. Junction Box Detail Sheets

GENERAL NOTES

1. Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:

Kansas One-Call 687-2470

The Contractor must notify the following in case of an emergency:

Cablevision	262-4270
or	263-2061
K.P.L. Gas Service Company	383-8650
Kansas Gas & Electric Company	383-8600
Peoples Natural Gas Gas	942-8811
or	1800-303-0357
Southwestern Bell Telephone Company	1-571-2611
City of Wichita Water Department	268-4908
City of Wichita Sewer Department	268-4071
Kansas Gas Service	832-3168
or	832-3167

2. Exist. utilities and their locations, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from the various utility companies and is either from company record drawings or company-provided field locations. The Contractor will be required to work around existing utilities which do not conflict with proposed construction.

3. The Contractor to verify utility locations prior to construction of this project.

4. Utility service and installation shall be coordinated with the respective utility owners. Contacts are:

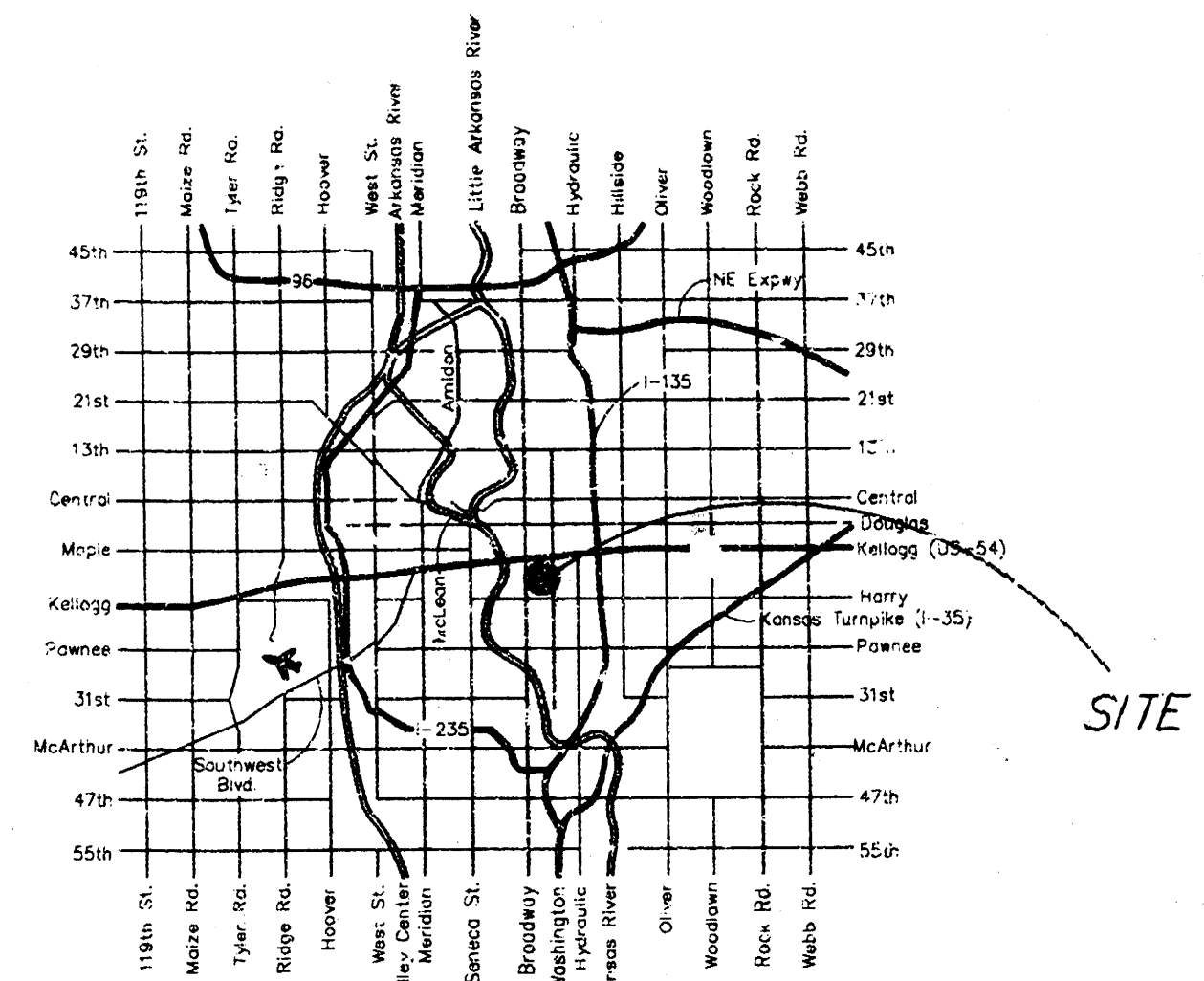
Kansas Gas Service	Jim Stoltz	832-3122
K.G.E.	Russ Chitwood	261-6251
Wichita Water	Paul Bryant	268-4555
	Joe Bothnelly	268-4908
Southwestern Bell	Jim Tobin	268-2759

5. Traffic affected by the construction of this project shall be handled in accordance with the latest edition of the Manual on Uniform Traffic Control Devices.

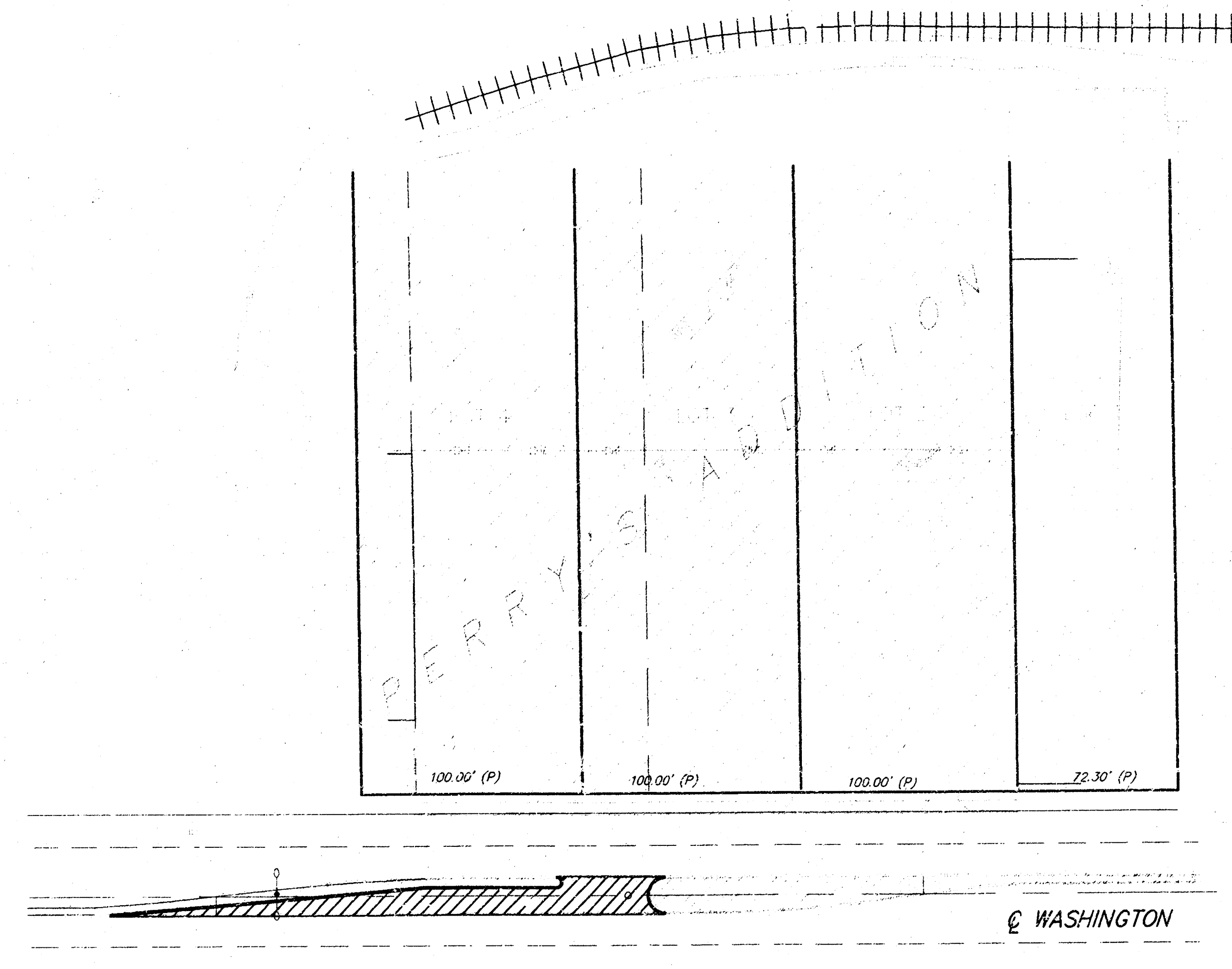
6. A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided at locations where proposed construction abuts an existing surface course or pavement for which partial removal of that surface or pavement is required. Sawed joint to facilitate removal within three (3) feet of existing joints will not be permitted and for such instances the limits of removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered as subsidiary to the removal of the surface or pavement.

7. Rubble from the removal of miscellaneous structures and excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.

8. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.



LOCATION MAP



Legend:

Benefit District Included



	Fire Hydrant
	Light Pole
	Manhole
	Post
	Power Pole

☒ TELE Telephone Pedestal

 Sign

→ Down Guy

 Paym't Removed

UGE Underground Electric

G *Underground Gas*

UGT Underground Telephone

OHE Overhead Electric

SS Sanitary Sewer C — Calculated

W Water M — Measured

SWS Storm Sewer P - Plotted

COORDINATES:			
Pt#	Description	N	E
1	BC	-1051.64	562.63
2	BC	-1040.81	1003.45
3	PI	-1036.46	1063.50
4	Radius Point	-1038.51	1063.53
5	BC	-1063.54	1113.34
6	BC	-1044.16	1113.34
7	Radius Point	-1051.43	1113.29
8	Spot Elev.	-1042.48	1084.62

#1 Pipe: SE Corner Lot 1 Perry's Addn.
N: 1274.77
E: 1000.00

(Sta. 8+90.37 44.06' Lt.)

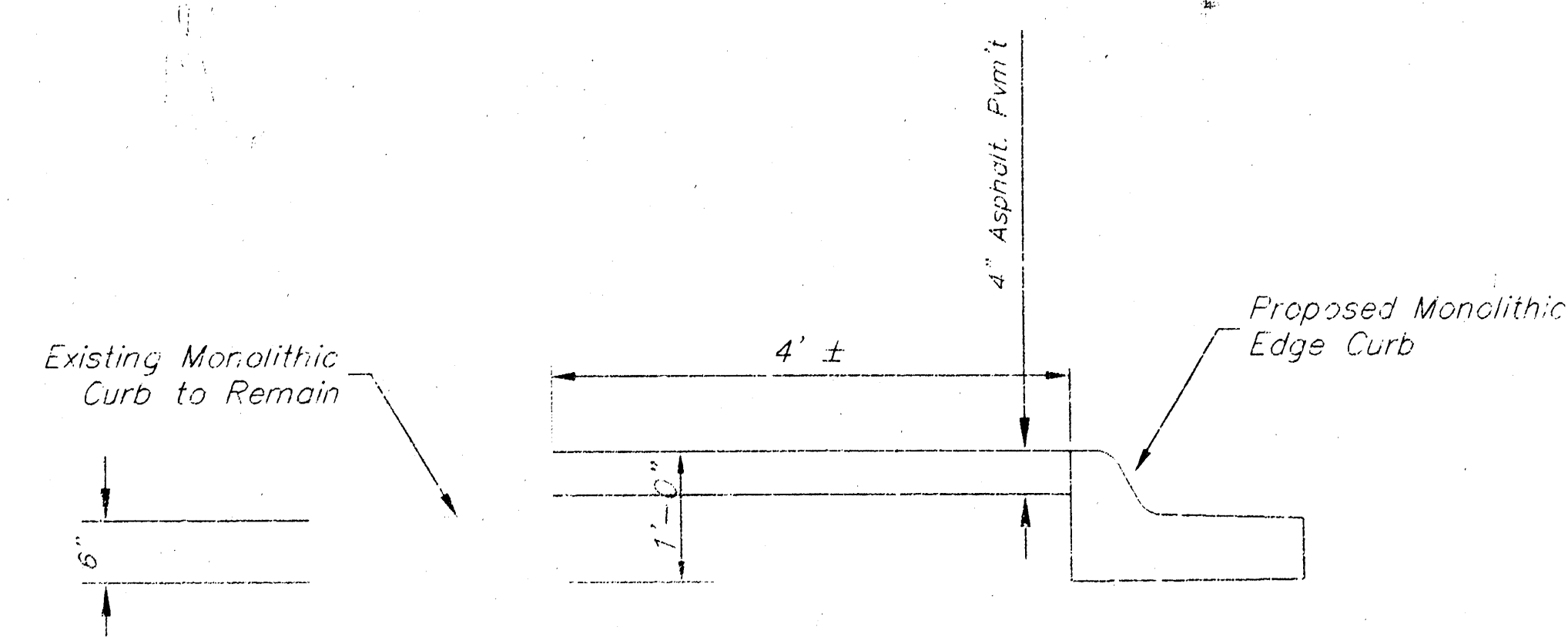
#2 Pipe: NE Corner 25' Esm't
Lot 4 Perry's Addn.

N: 1000.00
E: 1000.00

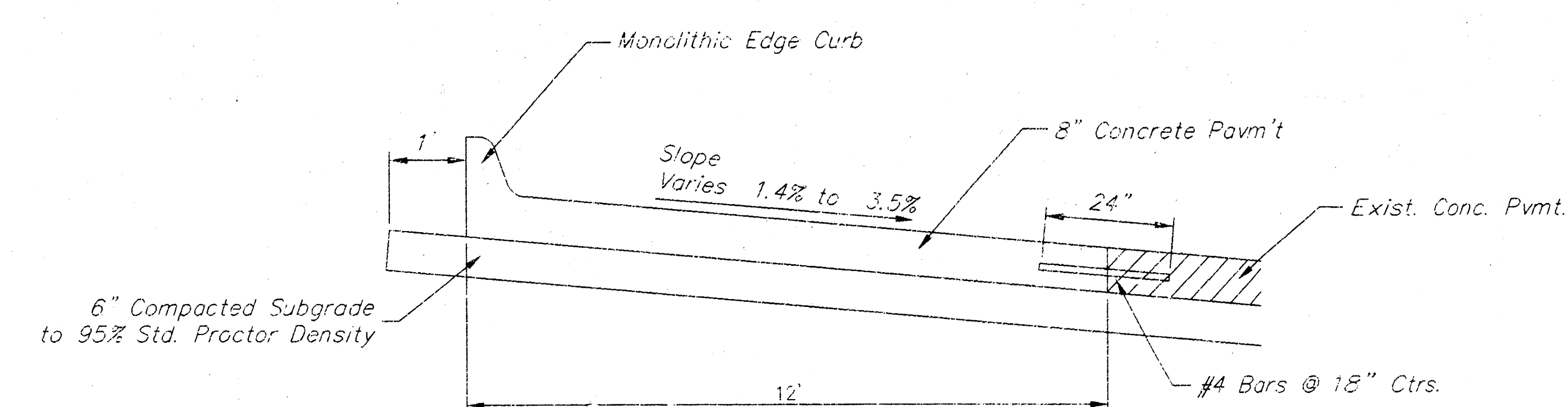
(S) 6424

100

20° 0 20° 40°



Note To Contractor:
Please Notify Jim Parks, City of Wichita
Traffic Dept., (316) 268-4033
At Least 48 hrs. Prior To Removing
Exist. Traffic Loop.



Note: Monolithic Edge Curb to Match
Exist. Curb Height & Shape

	PROJECT NUMBER 472-89037				AM NO 67237	CITY OF WICHITA	SHEET 2	REVISIONS OF 5
	DESIGN <i>JA</i>	DRAWN <i>JC</i>	FILE <i>PLANT</i>	DATE <i>7/24/98</i>	SCALE <i>1" = 20'</i>	Sta. 4+86.80 to 10+00 Washington Street Improvements		

Legend

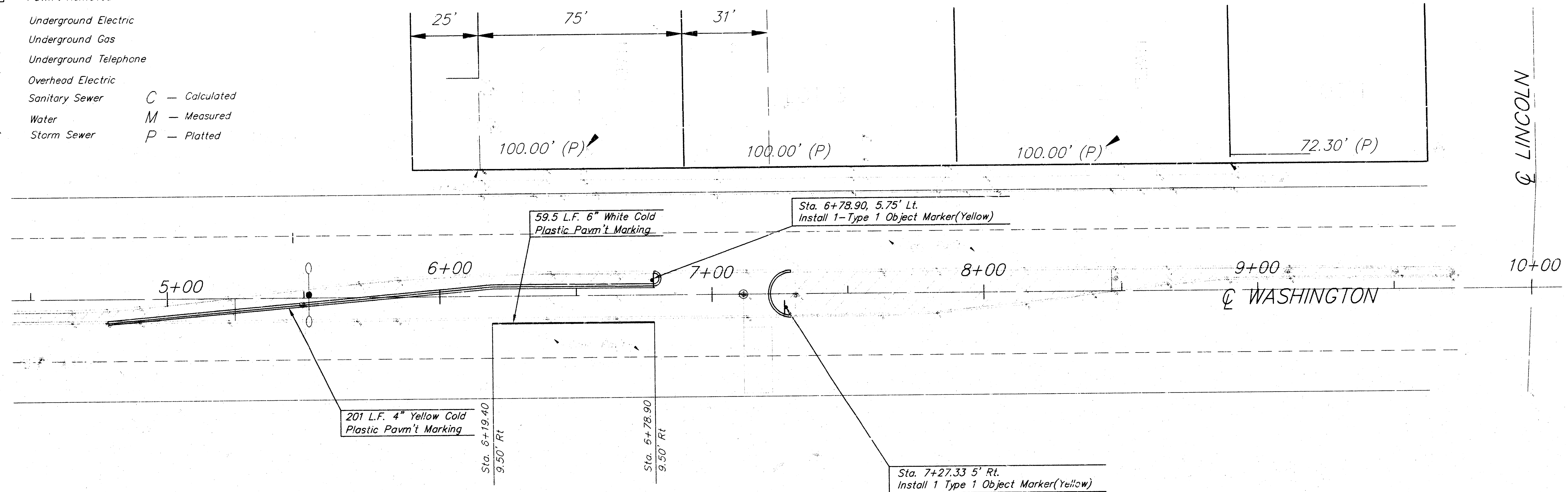
- ⊕ Fire Hydrant
- ⌵ Light Pole
- Manhole
- ⋄ Post
- ⌚ Power Pole
- ++++ Rail Road
- TELE
☒ Telephone Pedestal
- Sign
- Down Guy

- ▨ Pavm't Removed
- UGE Underground Electric
- G Underground Gas
- UGT Underground Telephone
- OHE Overhead Electric
- SS Sanitary Sewer C — Calculated
- W Water M — Measured
- SWS Storm Sewer P — Platted

Control Points

- #1 Pipe: SE Corner Lot 1 Perry's Addn.
N: 1274.77
E: 1000.00
(Sta. 8+90.37 44.06' Lt.)
- #2 Pipe: NE Corner 25' Esm't
Lot 4 Perry's Addn.
N: 1000.00
E: 1000.00
(Sta. 6+14.68 44.06' Lt.)

SCALE
20' 0 20' 40'

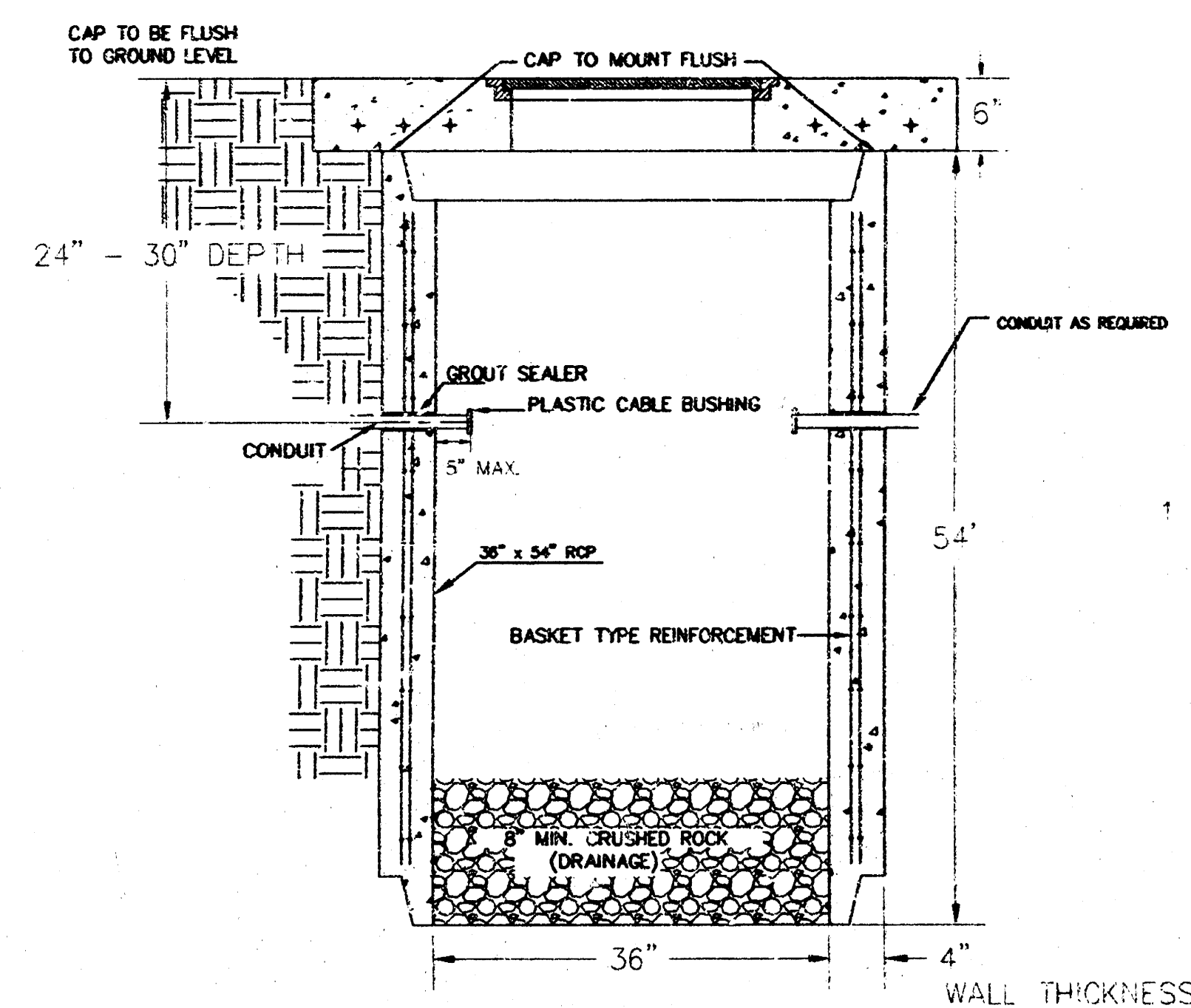


NOTES:

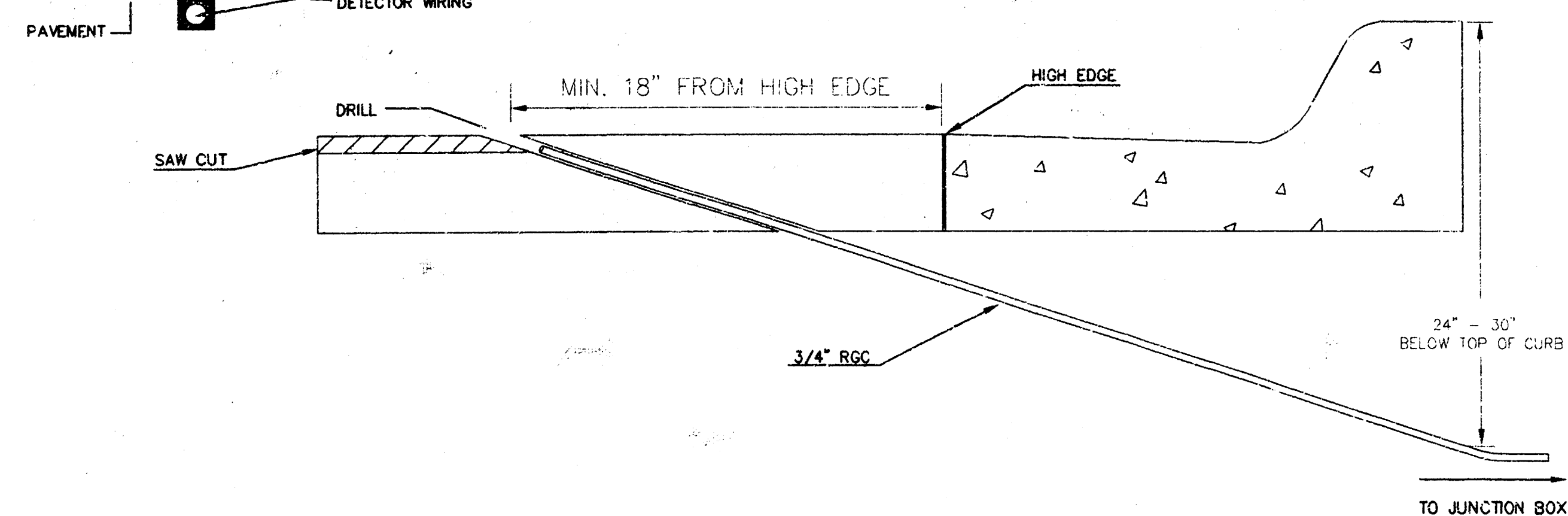
- 1) All Pavm't Markings shall be cold plastic, meeting KDOT standard specifications.
- 2) All median noses shall be painted w/reflective yellow paint.

	PROJECT NUMBER 472-89037		AM NO. 97037		CITY OF WICHITA Signing/Striping Plan Washington Street Improvements	SHEET 3 OF 5	REVISIONS
	DESIGN JA	DRAWN JG	FILE Pvtwing	DATE 7/24/98			

A circular diagram representing a pull ring. It features a central mesh screen. A small hole at the bottom is labeled 'PICK HOLE'. The outer rim is labeled '2 1/2" PULL RING'. The mesh area is divided into two horizontal sections labeled 'MATH' (top) and 'SUN' (bottom).



SECTION A-A



P.C.C. PAD FLUSH WITH UNPAVED AREAS, SIDEWALKS & PAVED AREAS.

PERMISSIBLE CONDUIT AREA
9"x16"

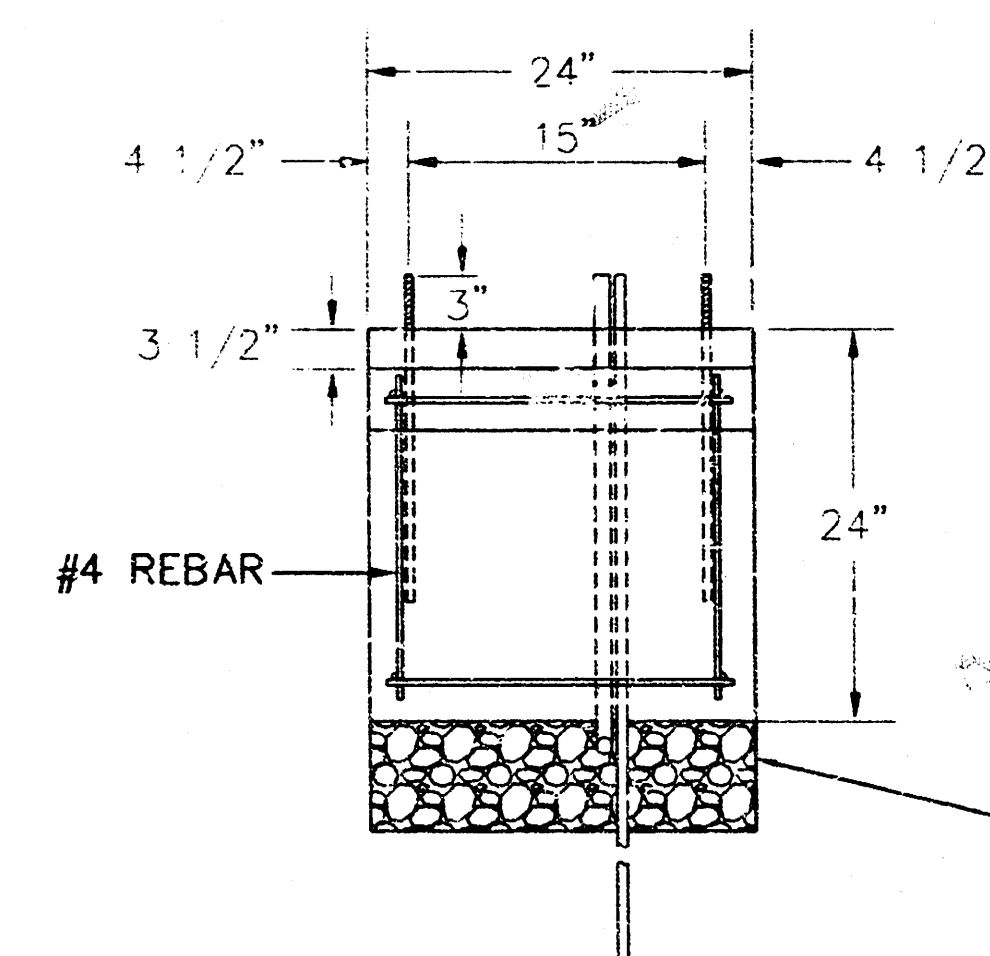
4"

16"

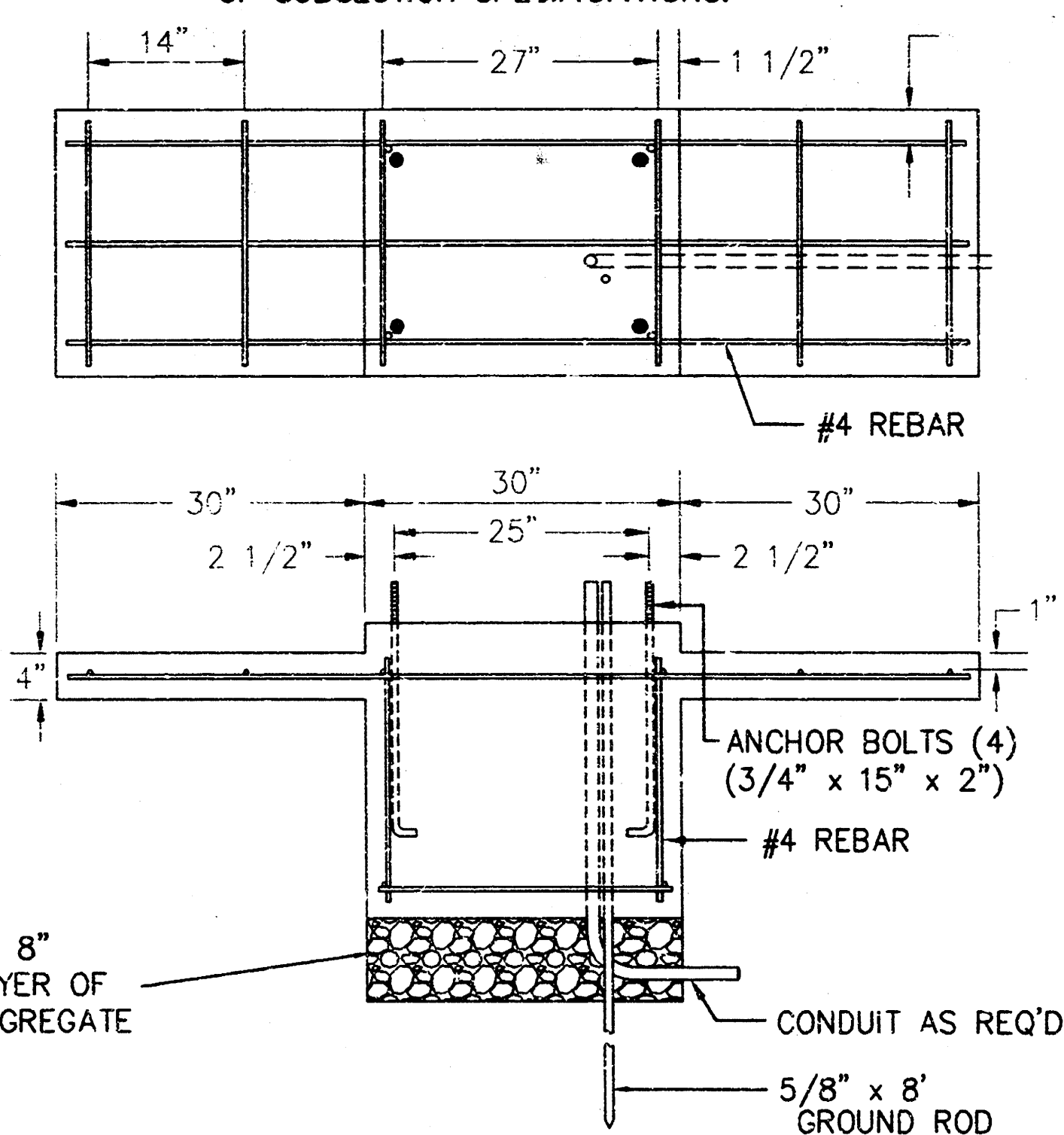
7"

9"

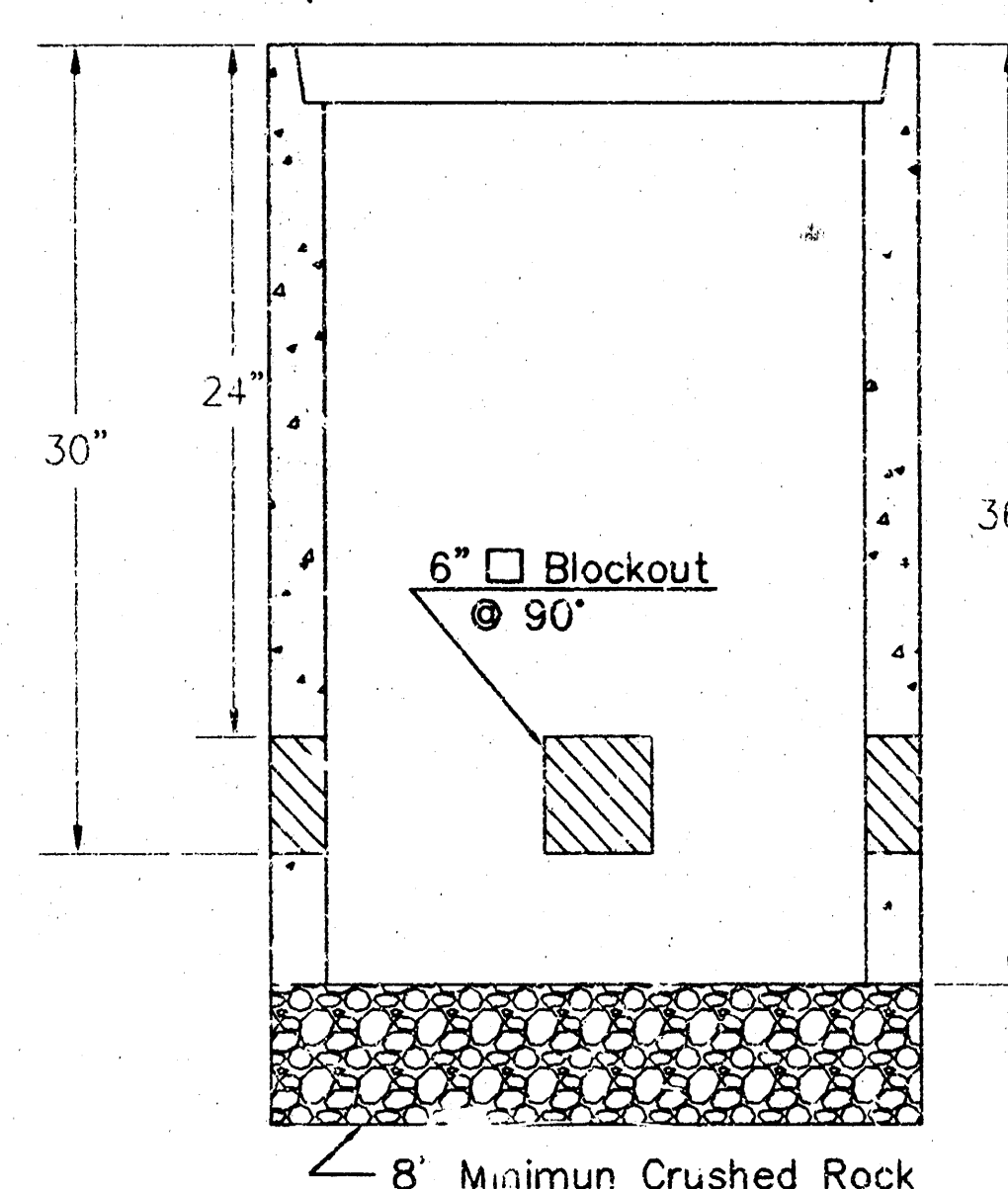
CABINET FRONT



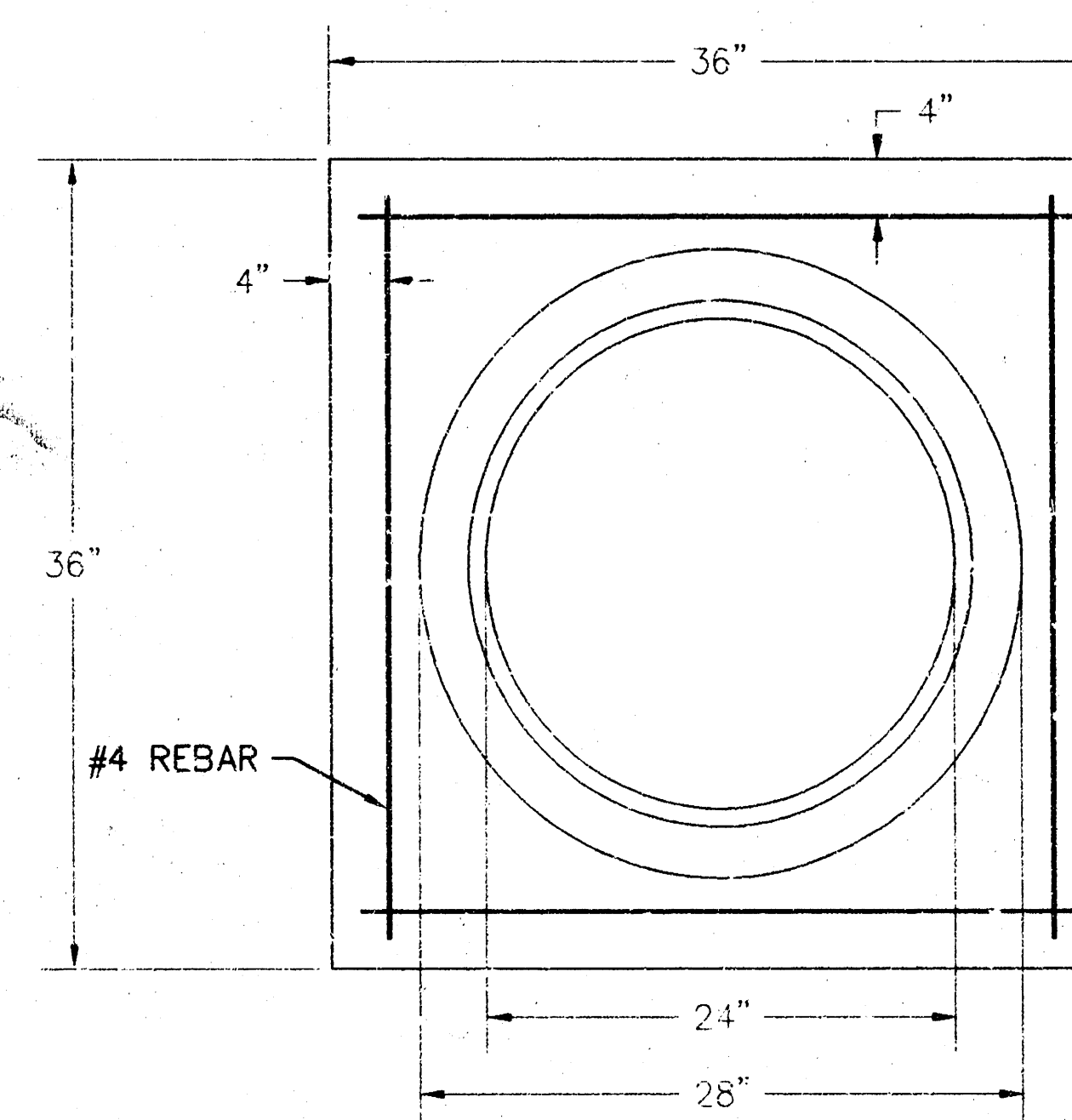
REBAR SHALL BE ASTM A615M GRADE 300 MEETING THE REQUIREMENTS OF SUBSECTION SPECIFICATIONS.



PRE-FAB Junction Box
(24" I.D. X 36" R.C.P.)

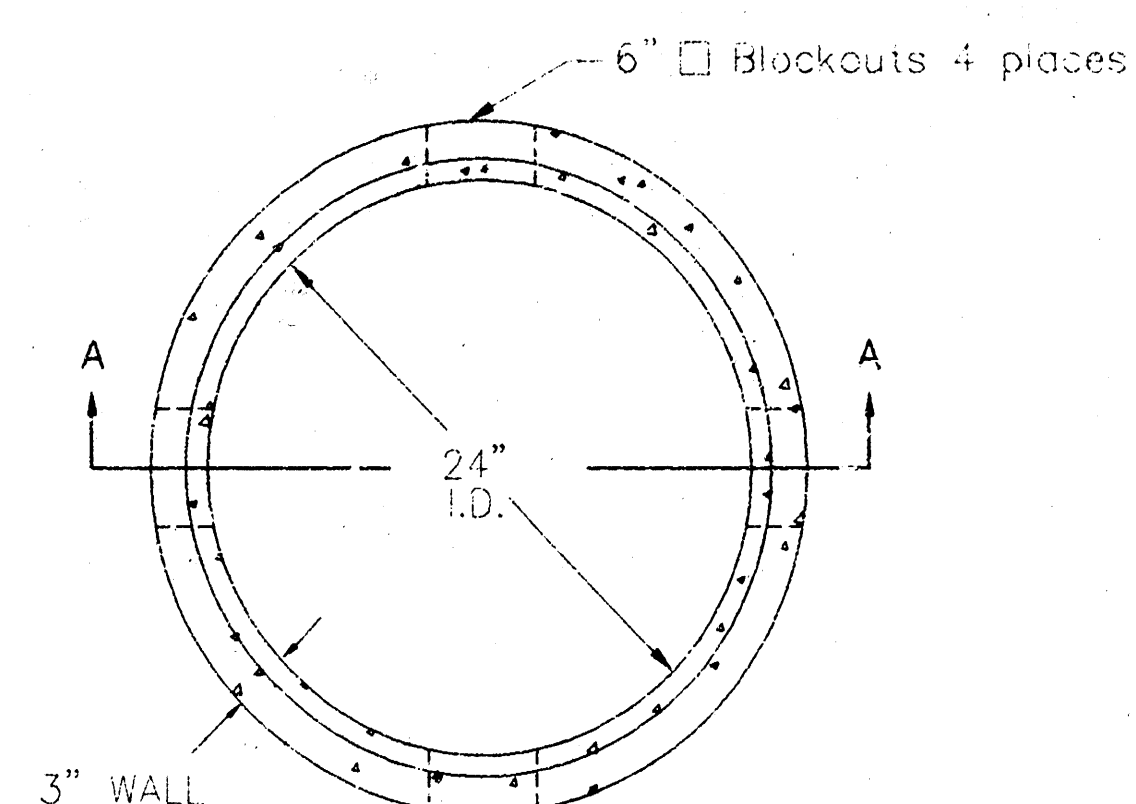


ON A-A



JUNCTION BOX CAP

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



*SEE SERVICE BOX INSTALLATION
FOR RING & COVER DETAILS.

SERVICE & JUNCTION BOX: 4

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			
472-83037 (785550)			
DRAWN BY: T.M.	SCALE		REVISED BY:
DATE: APR. 96	NO SCALE		DATE:
CITY OF WICHITA DEPARTMENT OF PUBLIC WORKS			
DIVISION OF TRAFFIC ENGINEERING			SHEET 5 of 5
K. WOODARD, P.E. TRAFFIC ENGINEER			