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HOOVER & K-42 INTERSECTION

TRAFFIC SIGNALIZATION PLAN

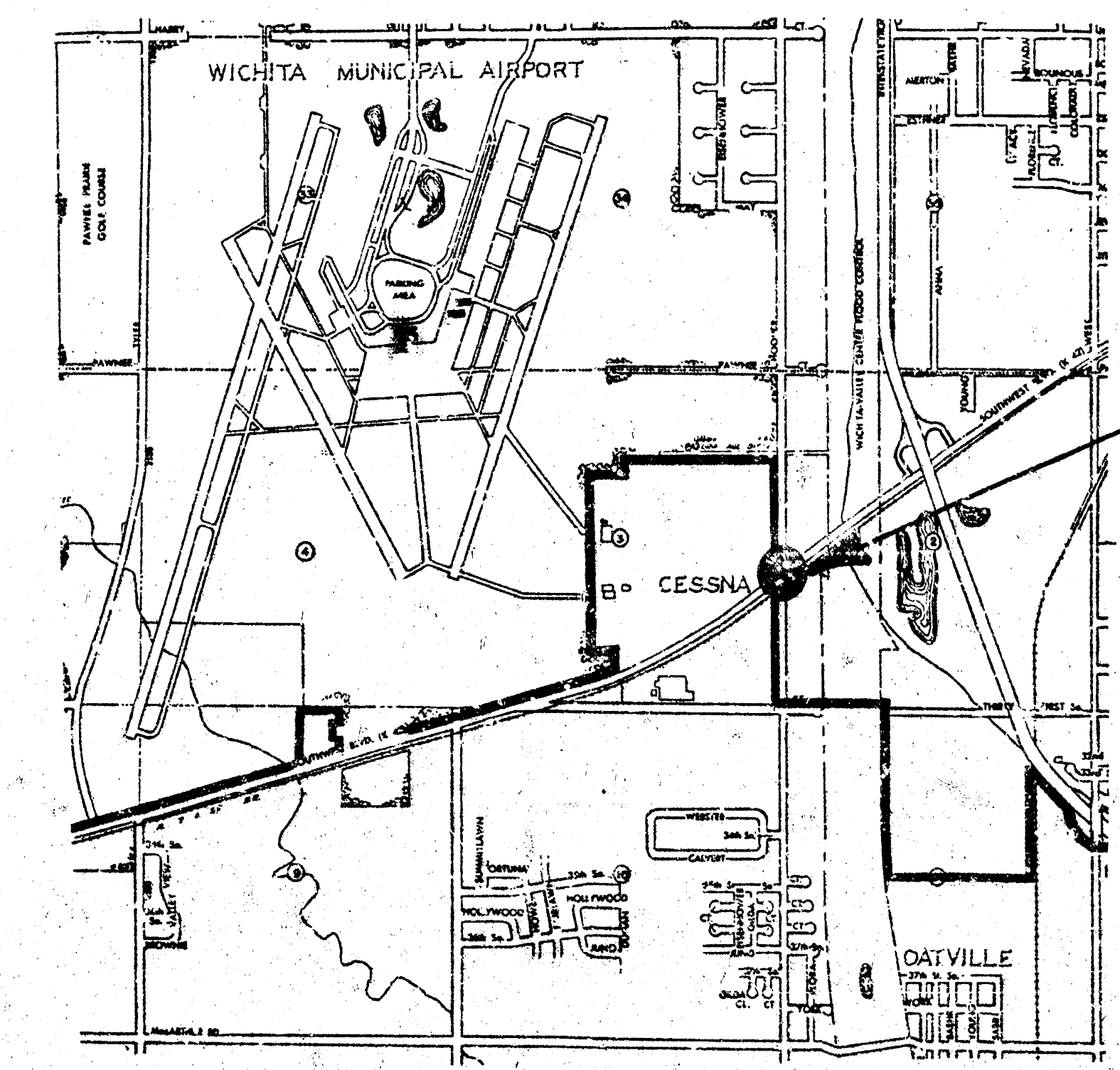
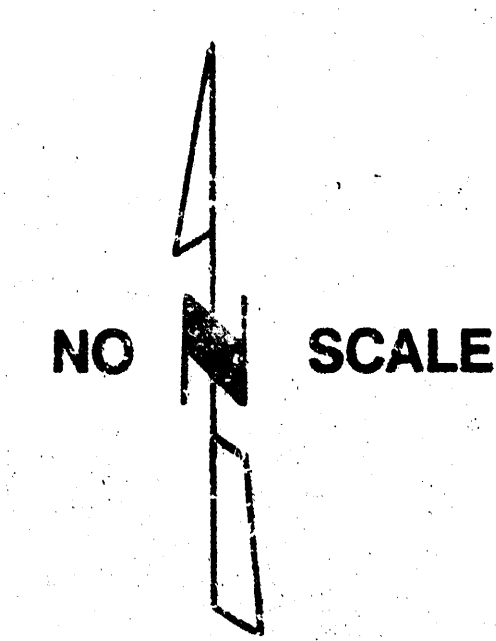
Project No. : 472-76-245-82231-000-000-001

Index # : 710103

GENERAL NOTES:

1. Traffic is to be carried through construction at all times.
2. Existing utilities and their locations, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
3. Rubble from the removal of miscellaneous structures and excess 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 have an unsightly appearance will not be approved.
4. Conduits shall be jacked under existing pavement as necessary.
5. The lump sum price paid for "Traffic Signal Installation" shall be considered full compensation for all labor, tools, materials, equipment and incidentals necessary for the complete installation and satisfactory operation of the proposed traffic signal.
6. Existing turfed areas, disturbed by construction, shall be restored by sodding. This work shall not be paid for directly, but shall be considered subsidiary to the lump sum bid item "Traffic Signal Installation".
7. The contractor shall be required to provide a minimum advance notice of forty-eight (48) hours to each of the following utility companies prior to the beginning of construction and request that any existing lines be flagged:

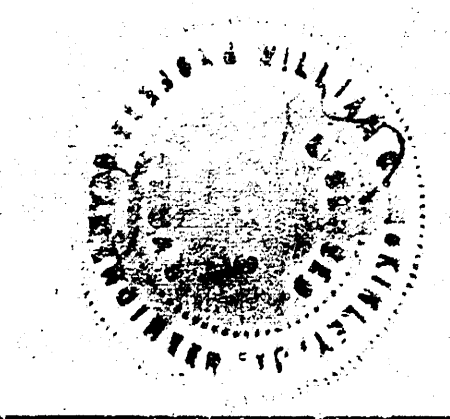
Kansas One-Call (For exact location of all underground utilities) 1-800-344-7483 or 316-687-2470 (local)	KG&E, The Electric Company 1900 East Central Wichita, Kansas 67214 Don Morgan 316-261-6434
KPS&L Gas Service 1021 East 26th Street North Wichita, Kansas 67219 Calvin Brummer 316-832-0012	Multi Media Cablevision 701 East Douglas Wichita, Kansas 67202 Don Shue 316-262-4270
Southwestern Bell Telephone Company 154 North Broadway Wichita, Kansas 67202 Neal McClanahan 316-268-2245	Coroco Pipe Line company 8001 Oak Knoll Wichita, Kansas 67207 Bret Bowman 316-681-3746
City of Wichita 455 North Main Wichita, Kansas 67202 Water: Dick McClintock 316-268-4553 Sanitary & Storm Sewer: Steve Palmer 316-268-4210	



Project Location

City of Wichita, Kansas

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



DESCRIPTION	
HOOVER & K-42 INTERSECTION	
TITLE SHEET	
SCALE: NO SCALE	APPROVED BY:
DATE: JULY '92	DRAWN BY: JKB
CITY OF WICHITA	
DEPARTMENT OF PUBLIC WORKS	
ENGINEERING DIVISION	
CITY ENGINEER	DRAWING NUMBER
MICHAEL E. LINDEBAK	

TYPE 170 CONTROLLER SETTINGS

WAPITI PROGRAM									NORMAL DISPLAY													
INTERVAL	PHASE								TIME	CLOCK	FEATURES											
	1 WBLT	2 EB	3 SBLT	4 NB	5 EBLT	6 WB	7 NBLT	8 SB			F	12	3	4	5	6	7	8				
MAX	0	20	80	60	20	80	60	0	YEAR		VEH RECALL	X				X						
MAX 2	1	20	80	60	20	80	60	1	MONTH		PED RECALL											
WALK	2	0	0	0	0	0	0	2	DAY/MONTH		RED LOCK											
FL DW	3	0	0	0	0	0	0	3	DAY/WEEK		YEL LOCK	X	X	X	X	X	X					
MAX INIT.	4	8	15	15	6	15	15	4	HOUR		Ø PERMIT	X	X	X	X	X	X					
MIN GREEN	5	5	15	8	5	15	8	5	MINUTE		PED PHASES											
TBR	6	1.0	15	15	1.0	15	15	6	SECOND		LEAD PHASES	X	X	X	X	X	X					
TTR	7	1.0	25	25	1.0	25	25	7			DBL ENTRY											
	8							8			SEQUENTIAL											
PASSAGE	9	1.0	3.0	4.0	1.0	3.0	4.0	9			START UP											
MIN GAP	a	1.0	1.5	2.0	1.0	1.5	2.0	a			OVERLAP A											
ADD ACT	b	1.0	2.5	2.5	1.0	2.5	2.5	b			OVERLAP B											
YELLOW	c	3.5	5.0	4.0	3.5	5.0	4.0	c			OVERLAP C											
RED CLR	d	1.5	1.5	2.0	1.5	1.5	2.0	d			OVERLAP D											
RED REV	e							e			EXCLUSIVE											
WALK II	f							f			SIM GAP											

Type 170 Traffic Controller System to include:

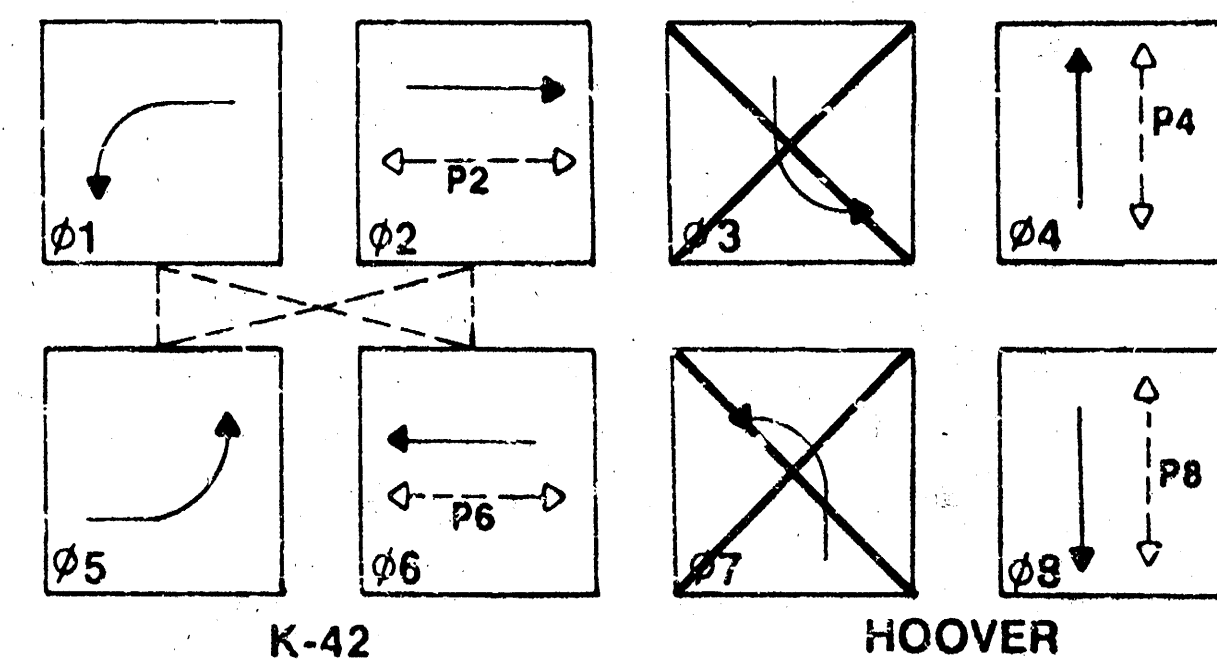
One (1) Model 170 Controller Unit complete with 412 System Memory Module capable of supporting WAPITI Micro System W4KS (latest revision) Traffic Program and one (1) Model 400 Modem. Provide blank 27256 EPROM.

One (1) Model 332 Cabinet complete with all accessories including four (4) Model 430 Transfer Relays, two (2) Model 204 Flasher Units and one (1) Model 210pc Conflict Monitor.

One (1) Model 242 Two Channel Isolators

Twelve (12) Model 222 Two Channel Loop Detector Sensor Units

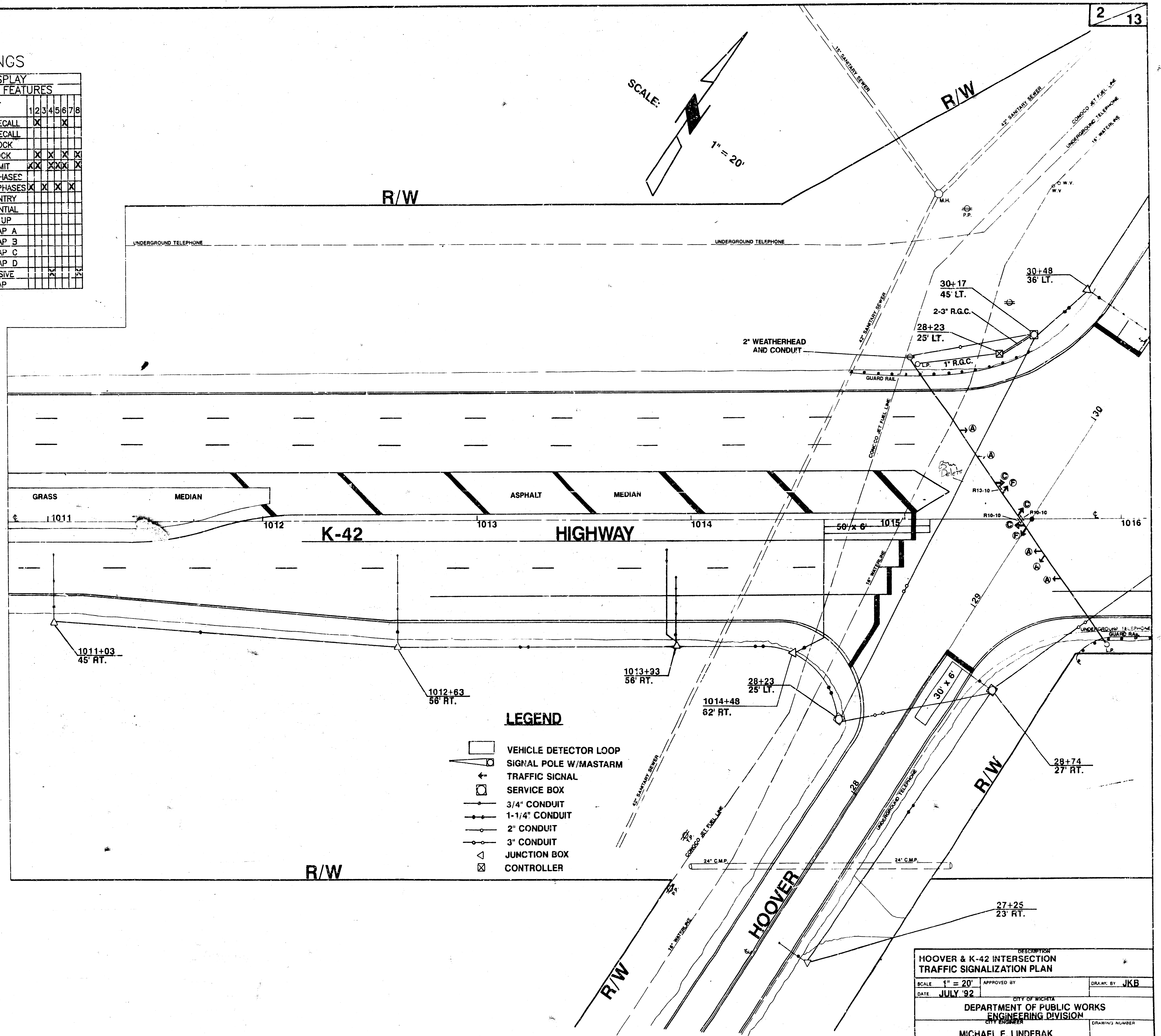
Ten (10) Model 200 Switch Packs



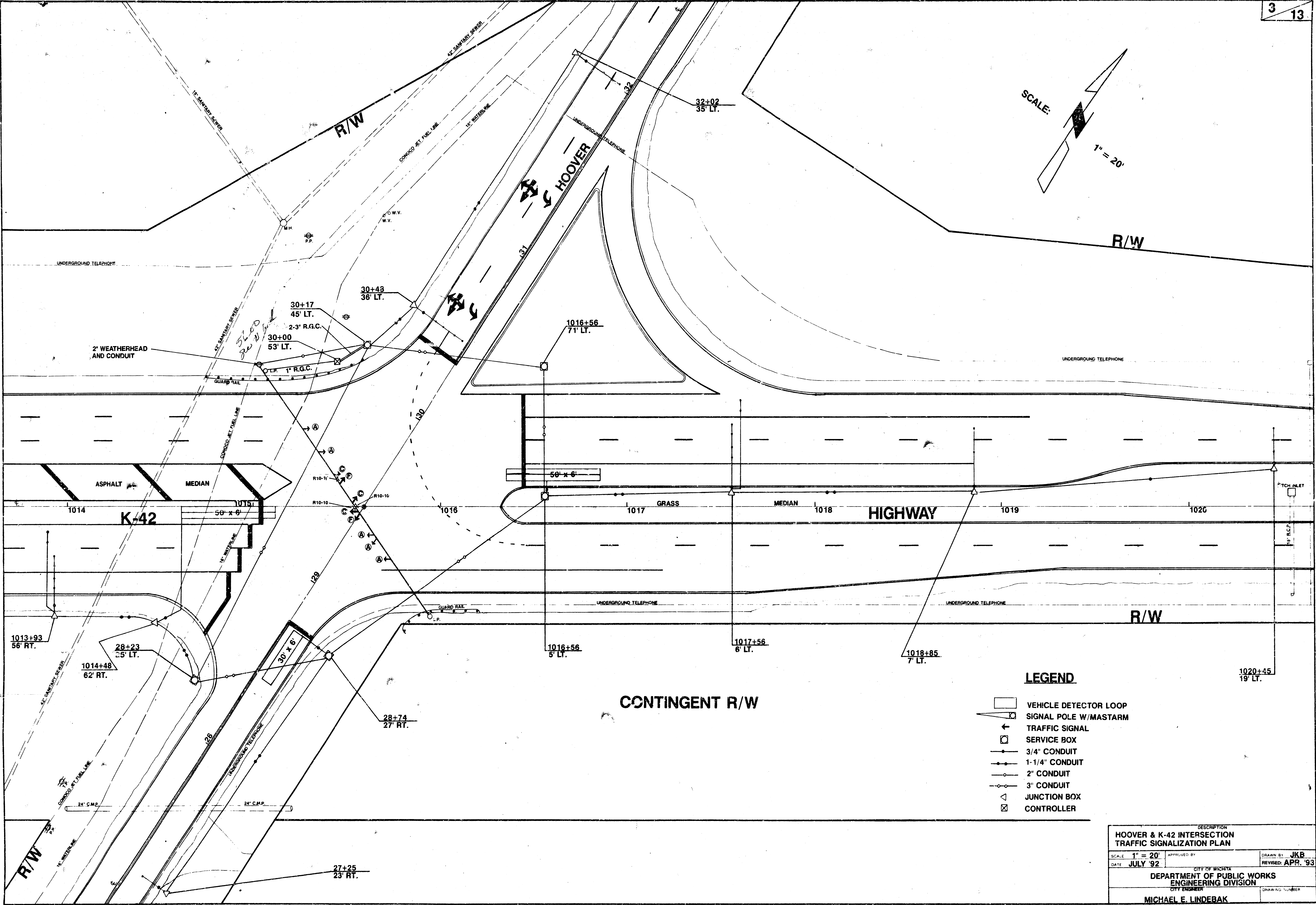
SIGNAL PHASING

LEGEND

- VEHICLE DETECTOR LOOP
- SIGNAL POLE W/MASTARM
- TRAFFIC SIGNAL
- SERVICE BOX
- 3/4" CONDUIT
- 1-1/4" CONDUIT
- 2" CONDUIT
- 3" CONDUIT
- JUNCTION BOX
- CONTROLLER



DESCRIPTION HOOVER & K-42 INTERSECTION TRAFFIC SIGNALIZATION PLAN			
SCALE 1" = 20'	APPROVED BY	DRAWN BY JKB	
DATE JULY '92	CITY OF WICHITA	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	
MICHAEL E. LINDEBAK		DRAWING NUMBER	



LEGEND

- VEHICLE DETECTOR LOOP
- SIGNAL POLE W/MASTARM
- TRAFFIC SIGNAL
- SERVICE BOX
- 3/4" CONDUIT
- 1-1/4" CONDUIT
- 2" CONDUIT
- 3" CONDUIT
- JUNCTION BOX
- CONTROLLER

DESCRIPTION	
HOOVER & K-42 INTERSECTION TRAFFIC SIGNALIZATION PLAN	
SCALE 1" = 20'	APPROVED BY
DATE JULY 92	CITY OF WICHITA
DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	
CITY ENGINEER	DRAWING NUMBER
MICHAEL E. LINDERAK	

CHART A SIGNAL SUMMARY

NO. WAYS	NO. SECTIONS (per face)	SIGNAL FACE ARRANGEMENT	MOUNTING TYPE	QUANTITY
			RIGID MAST ARM	
			RIGID MAST ARM	
			RIGID MAST ARM	
			VERTICAL BRACKET	
			VERTICAL BRACKET	
			RIGID MAST ARM	
1	3	C	SPAN WIRE HANGER ASS'Y	3
1	4	F	SPAN WIRE HANGER A° Y	2

CHART B TRAFFIC SIGNAL POLES

ARM SIZE	NO. OF SIGNALS ON ARM	SIGNAL SPACING

SERVICE BOX SUMMARY

STATION	DIST.-SIDE
1016+56	5' LT.
1016+56	71' LT.
28+23	25' LT.
28+74	27' RT.
30+17	45' LT.

JUNCTION BOX SUMMARY

STATION	DIST.-SIDE
1011+03	45' RT.
1012+63	56' RT.
1017+56	6' LT.
1018+85	7' LT.
1020+45	19' LT.
27+25	23' RT.
32+02	35' LT.
1013+93	56' RT.
30+48	36' LT.
1014+48	62' RT.

CHART C

CONDUIT	TRENCHED	PUSHED
3/4"	480	
1"	40	
1-1/4"	800	
2"	60	
3"	40	570

CHART D STREET NAME SIGN SUMMARY

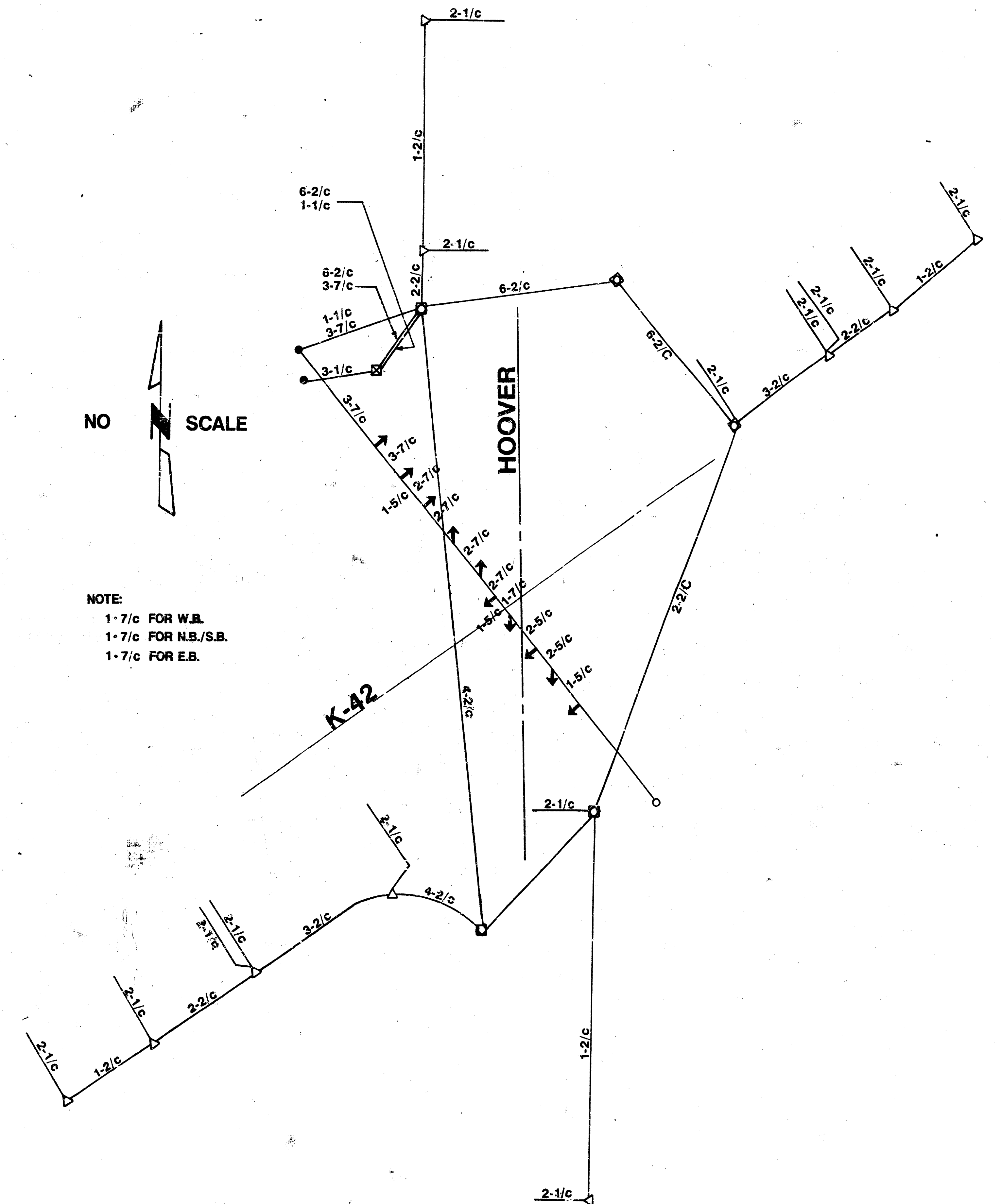
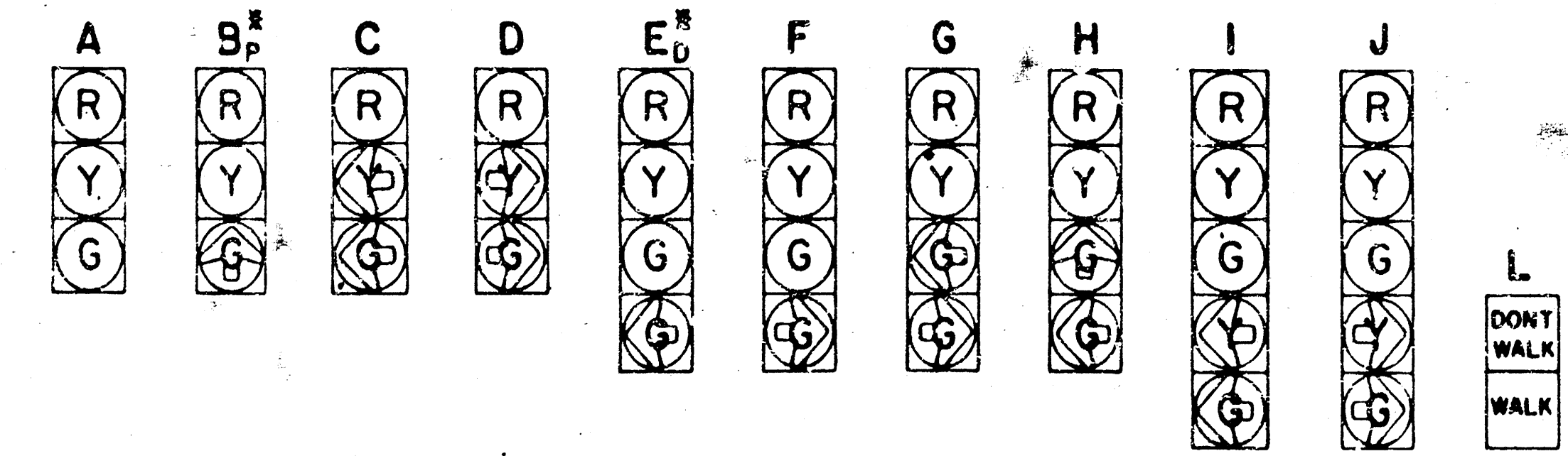
LEGEND	SIZE

BILL OF MATERIALS

ITEM	UNIT	QUANT.
POLE MOUNTED CONTROLLER & CABINET	EACH	
PEDESTAL MOUNTED CONTROLLER & CABINET	EACH	
PAD MOUNTED CONTROLLER & CABINET	EACH	1
TRAFFIC SIGNAL HEAD (see chart A) w/MOUNTING HRDWRE.	EACH	5
TRAFFIC SIGNAL POLE (see chart B) STEEL	EACH	
TRAFFIC SIGNAL POLE (see chart B) ALUMINUM	EACH	
TRAFFIC SIGNAL PEDESTAL ALUMINUM 10'	EACH	
CONCRETE CONTROLLER PAD	EACH	1
CONCRETE FOOTING-PEDESTAL	EACH	
CONCRETE FOOTING-POLE	EACH	
CONDUIT ELBOW 90°	EACH	AS REQ'D.
CONDUIT ELBOW 90° 3"	EACH	AS REQ'D.
BACK PLATE 5" 3 SECTION	EACH	
BACK PLATE 5" 4 SECTION	EACH	
BACK PLATE 5" 5 SECTION	EACH	
SERVICE BOX	EACH	5
JUNCTION BOX	EACH	10
GROUND ROD & CLAMP	EACH	2
CONDUIT CLAMP	EACH	AS REQ'D.
TRAFFIC SIGNAL LAMP 135 watt	EACH	17
TRAFFIC SIGNAL LAMP 60 watt	EACH	
CLASS 4, WOOD POLE	EACH	
ENTRANCE HEAD	EACH	2
CIRCUIT BREAKER & BOX	EACH	1
GUY WIRE GUARD	EACH	
GUY WIRE CLAMP	EACH	
THIMBLE EYE ANCHOR ROD	EACH	
MICRO-LOOPS	EACH	11
PEDESTRIAN PUSHBUTTON W/SIGN	EACH	
SPAN WIRE 3/8" ASTM Siemens-Martin Grade Min.	LIN. FT.	160
DETECTOR LOOP WIRE NO. 14, AWG 1/c (TYPE THHN)	LIN. FT.	1300
LEAD-IN WIRE NO. 6 AWG 1/c (TYPE THHN)	LIN. FT.	200
MULTI-CONDUCTOR CABLE NO. 14 AWG. 5/c	LIN. FT.	60
MULTI-CONDUCTOR CABLE NO. 14 AWG. 7/c	LIN. FT.	400
MULTI-CONDUCTOR CABLE NO. 14 AWG. 2/c	LIN. FT.	
SHIELDED DETECTOR LEAD-IN NO. 14 AWG. 2/c	LIN. FT.	4200
CONDUIT 3/4"	SEE CHART C	480
CONDUIT 1"	SEE CHART C	40
CONDUIT 1-1/4"	SEE CHART C	800
CONDUIT 2"	SEE CHART C	80
CONDUIT 3"	SEE CHART C	610
STANDARD IC #8 (GROUND)	LIN. FT.	130
TETHER WIRE 1/4" ASTM A475 Siemens-Martin Grade Min.	LIN. FT.	
REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT **	L.S.	
STREET NAME SIGNS - SEE CHART D	EACH	
LEFT TURN YIELD ON GREEN W/ MOUNTING HARDWARE (RIO-10)	EACH	3
LEFT ARROW W/ MOUNTING HARDWARE (R3-5L)	LIN. FT.	

-Quantities For Information Only - NOTE: The contractor shall supply and install all necessary materials and equipment for the complete installation and operation of the traffic signal system whether specifically mentioned or not.

* Subscript "P" indicates programmed signals.
Subscript "D" indicates dual-mode green/yellow arrow section.
** Removal of existing traffic signal equipment shall include removal of foundations, service boxes, and junction boxes. See construction traffic control regarding removal of existing signals.

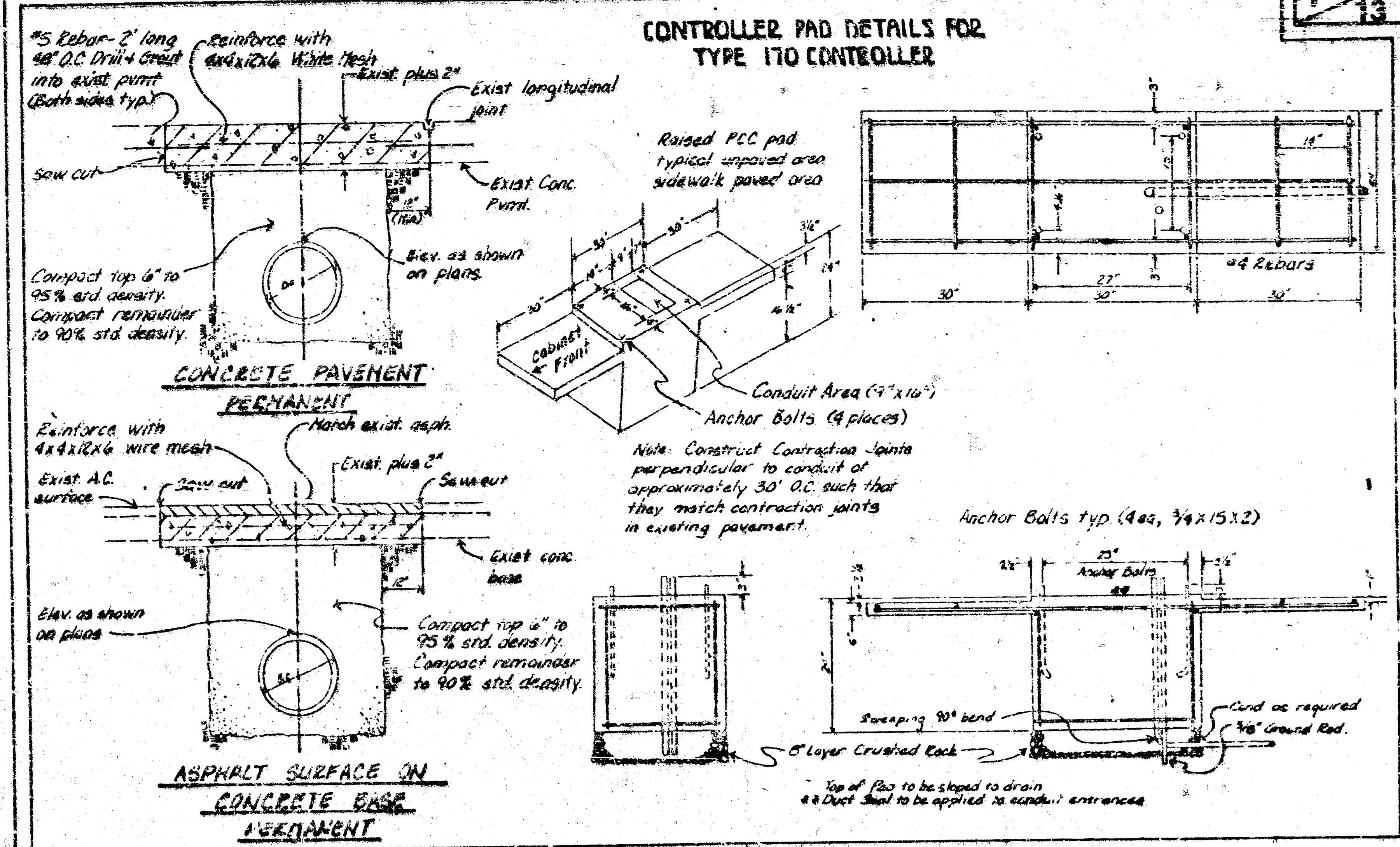


NOTE:
1-7/c FOR W.B.
1-7/c FOR N.B./S.B.
1-7/c FOR E.B.

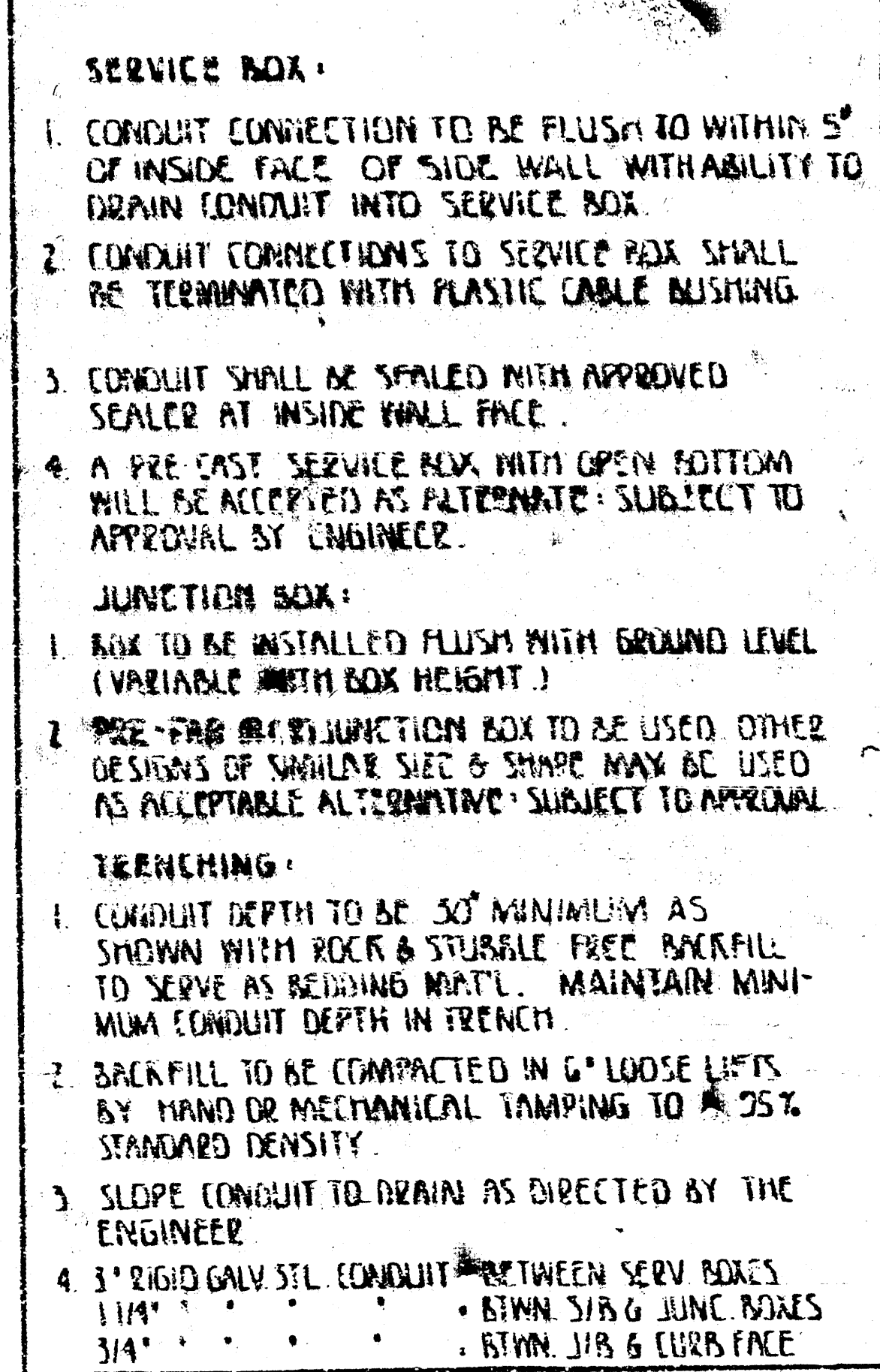
[illegible][illegible][illegible][illegible]

STANDARD APPLICATIONS		TRAFFIC PERMIT	
372-74-245-22231-000-000-001		PERMIT NO. 710108	
ROAD NO.		MILEAGE OF	
ISSUED BY SEAL		DATE PERMITS	
CITY OF INDIANA		SEVEN C-50	
DEPARTMENT OF PUBLIC WORKS		PERMITS	
TRAFFIC ENGINEERING		SEAL	
W. G. WHITLEY TRAFFIC ENGINEER		DO NOT SEAL HERE ONLY	

7 13



NOTES: * All Service Boxes And Junction Boxes
On Move 5' from Curbside

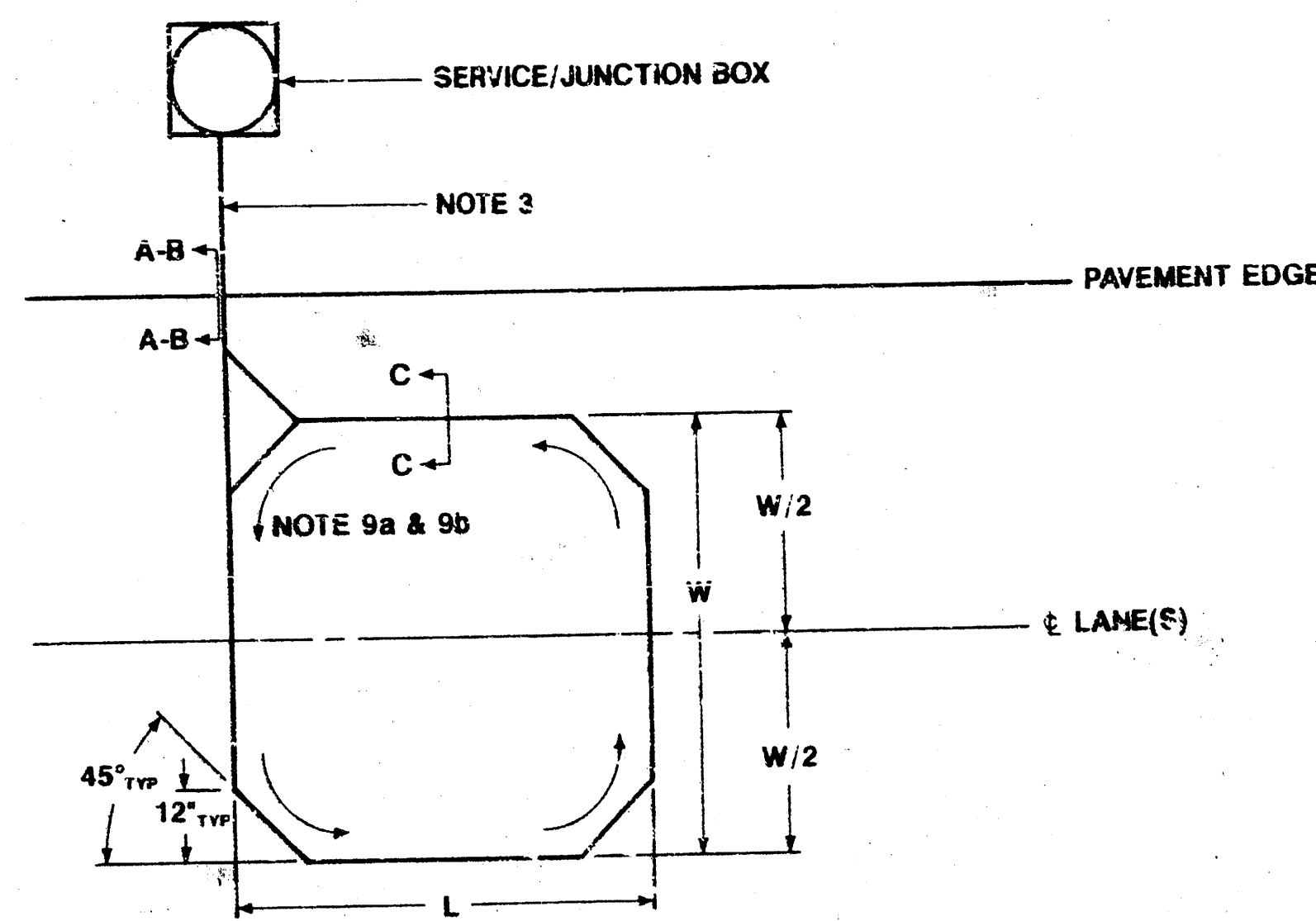


DISPATCH DATE	EDDORR'S	TIME
July 18	Cherokee	0800
July 19	Cherokee	0800
July 20	Cherokee	0800
July 21	Cherokee	0800
July 22	Cherokee	0800
July 23	Cherokee	0800
July 24	Cherokee	0800
July 25	Cherokee	0800
July 26	Cherokee	0800
July 27	Cherokee	0800
July 28	Cherokee	0800
July 29	Cherokee	0800
July 30	Cherokee	0800
August 1	Cherokee	0800
August 2	Cherokee	0800
August 3	Cherokee	0800
August 4	Cherokee	0800
August 5	Cherokee	0800
August 6	Cherokee	0800
August 7	Cherokee	0800
August 8	Cherokee	0800
August 9	Cherokee	0800
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November 28	Cherokee	0800
November 29	Cherokee	0800

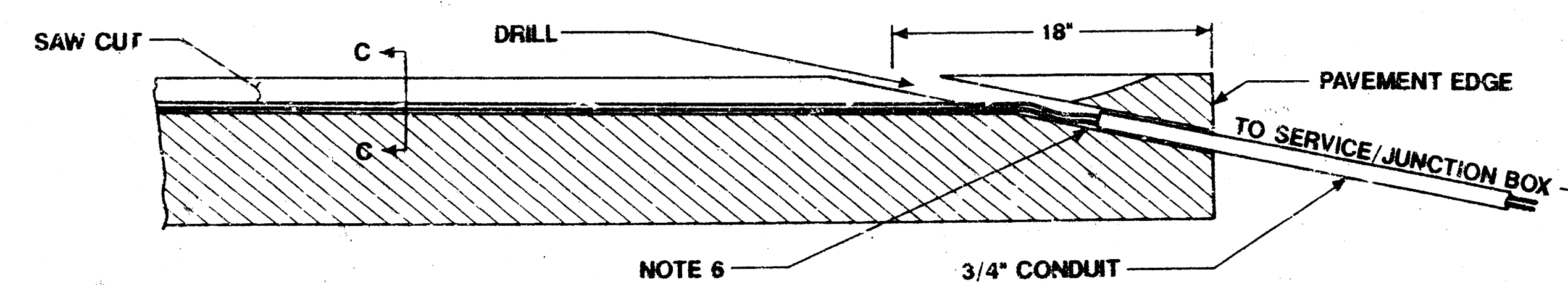
PROJECT DESCRIPTION	
SERVICE JUNCTION BOX CONTROLLER PAD CONSTRUCTION/INSTALLATION DETAILS	
PROJECT NUMBER	
472-76-245-92231-000-000-001	INDEX NO. 770103
BOOK NO.	DATE AUG 03
DRAWN BY MSL	REVISED
CITY OF WICHITA	
DEPARTMENT OF PUBLIC WORKS	
TRAFFIC ENGINEERING DIVISION	SCALE NO SCALE
WM G. MAXWELL TRAFFIC ENGINEER	

Loop Construction/Installation Details

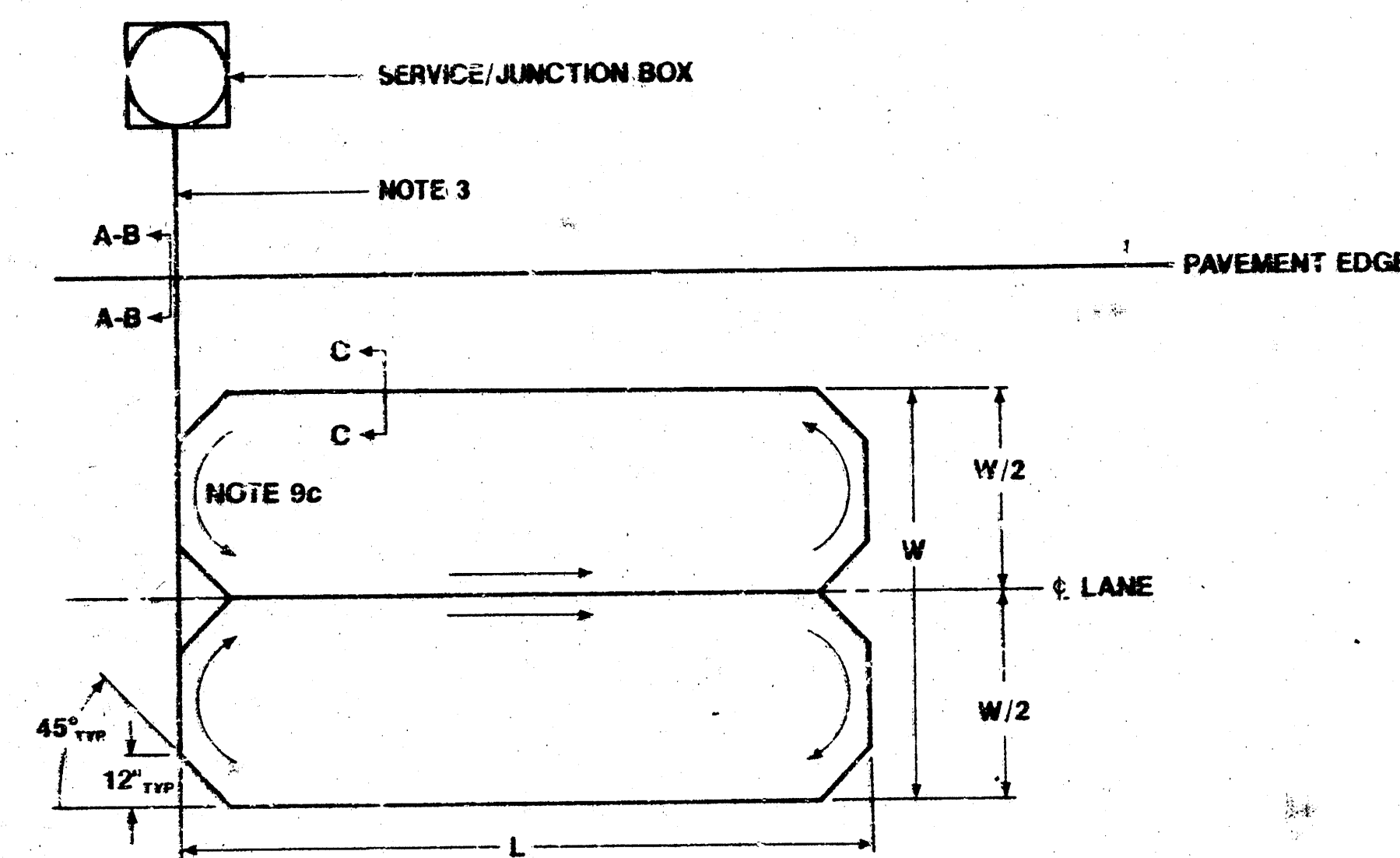
Typical Conventional Loop Installation



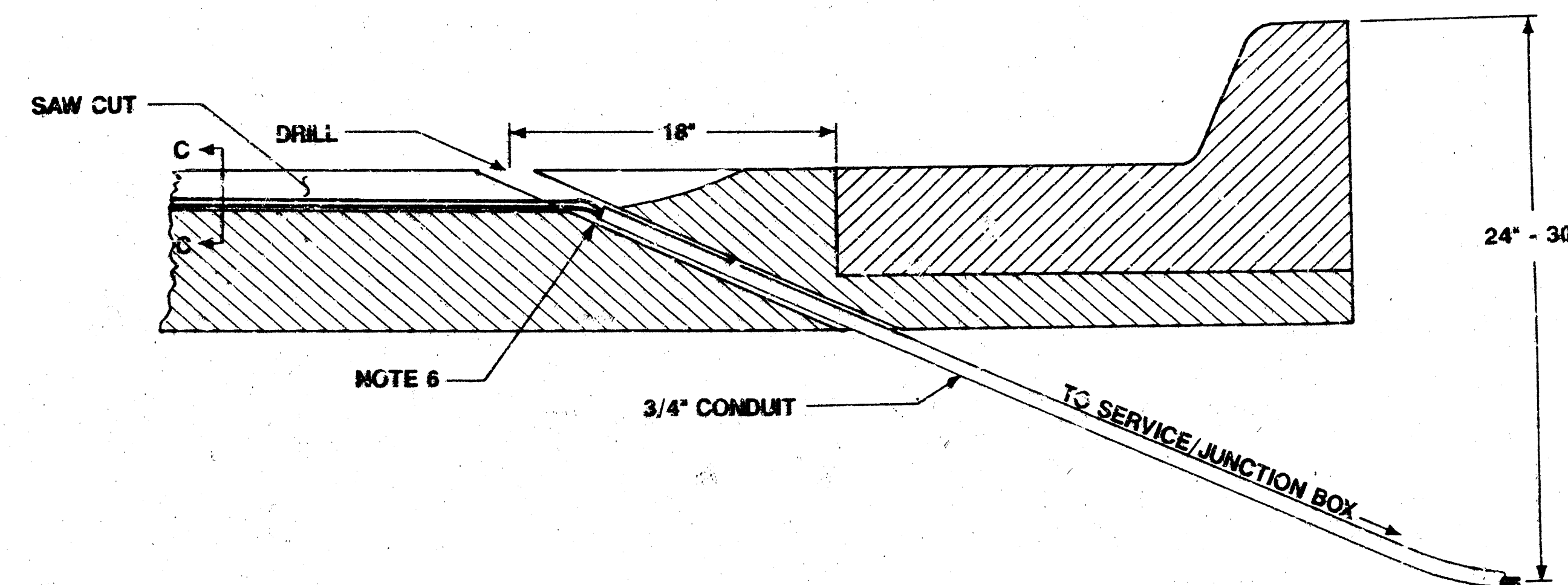
Detail A - No Curb & Gutter



Typical Quadrapole Loop Installation



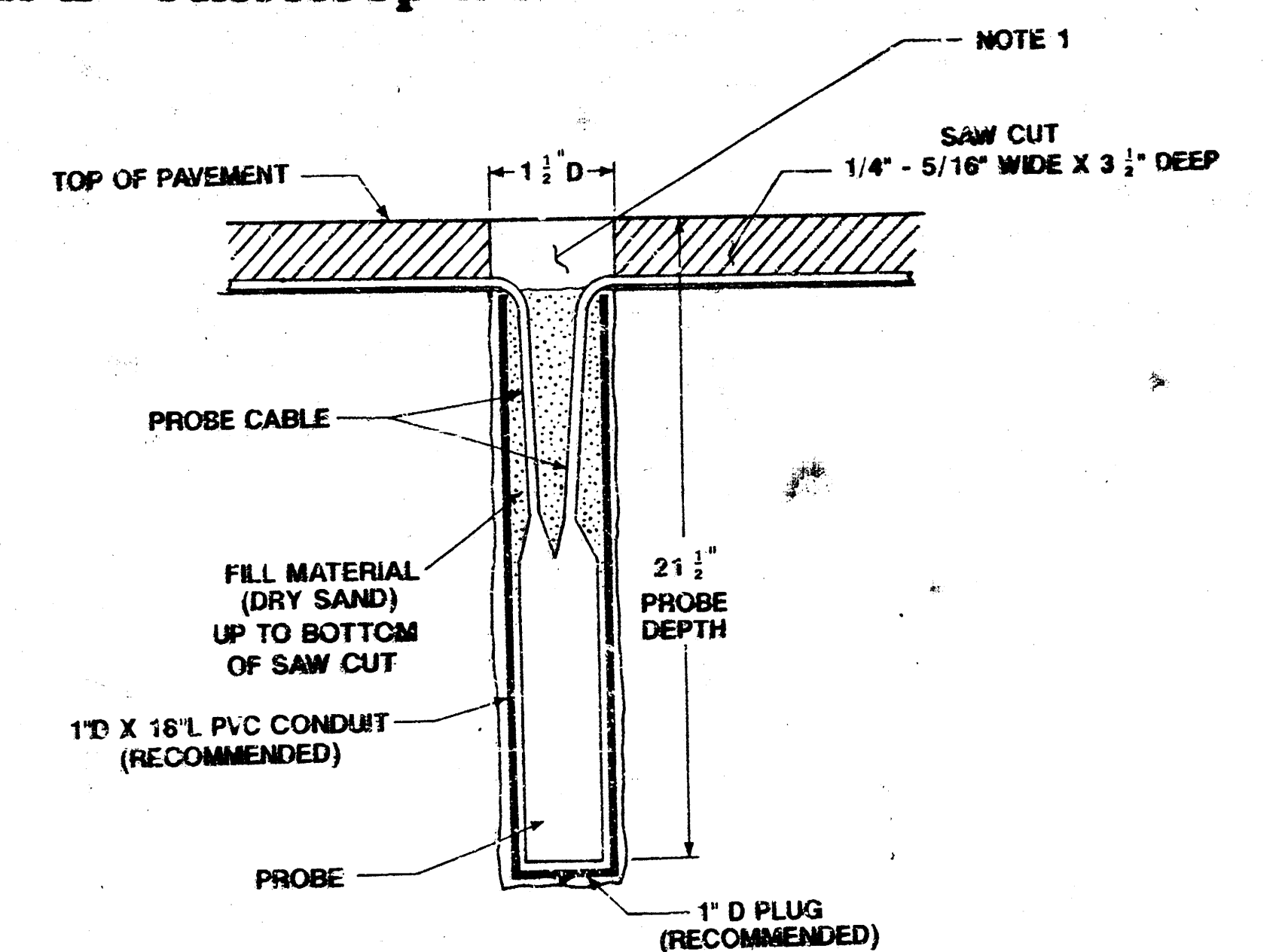
Detail B - Full Curb & Gutter



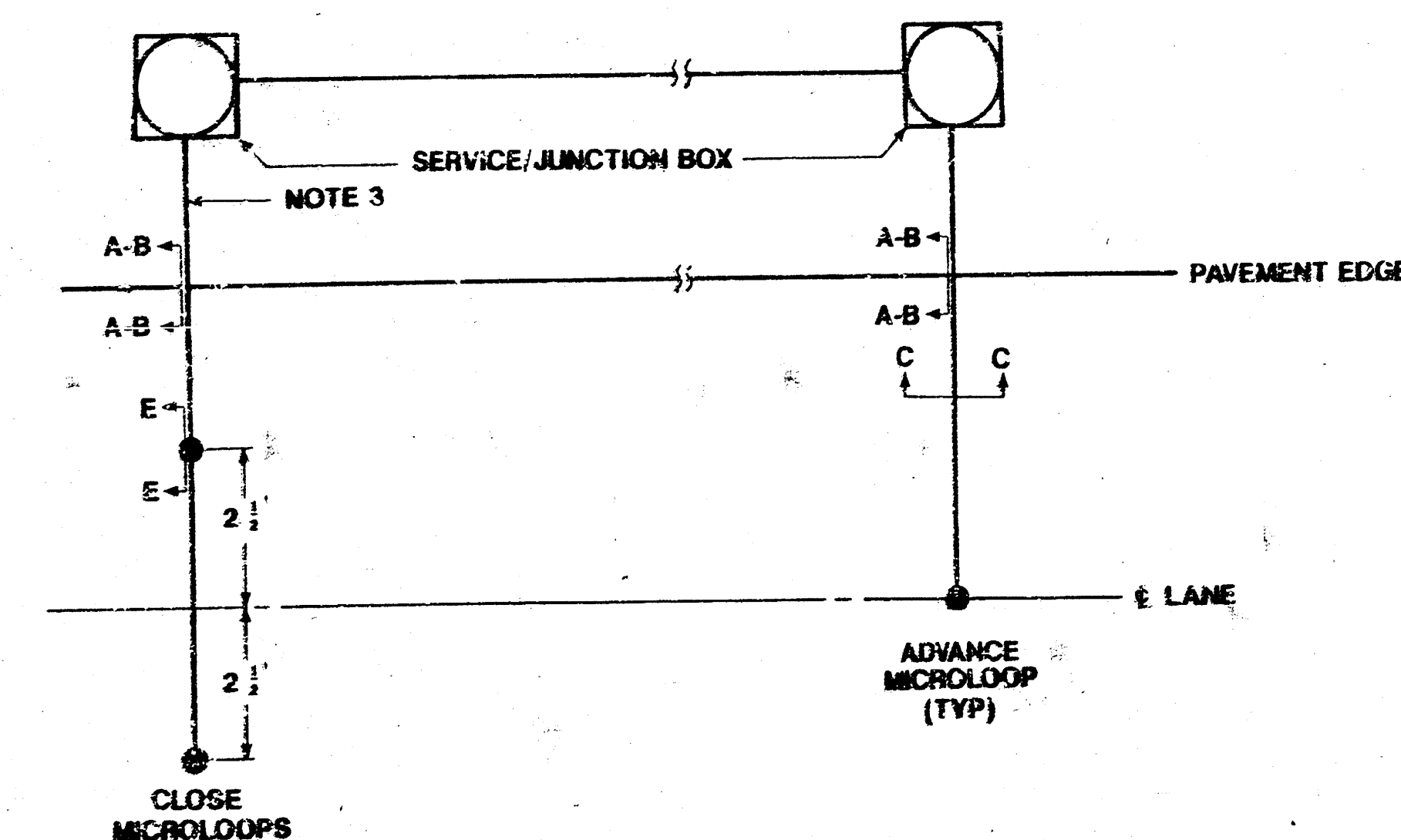
NOTES:

1. Loop saw cut and top of microloop holes shall be filled with approved sealant to within 1/8" of pavement surface.
2. All loops shall be wound in the same direction.
3. Loop wire between the loop and the service/junction box shall be twisted 2 turns per foot.
4. No expansion joint in the pavement or curb & gutter shall be utilized in the placement of loop wire runs or conduit embedding.
5. The loop wire shall not pass through the curb & gutter or edge of pavement in any part of any drive approach and/or corner radius.
6. All conduit ends shall be sealed with duct seal to prevent loop sealant from entering conduit.
7. Loop feeder conduit shall be a minimum of 12" from any other loop feeder conduit.
8. Saw cuts running parallel with expansion joint or any other saw cut shall be a minimum of 12" apart.
9. a. Loops 25' or less - 4 turns
b. Loops over 25' - 3 turns
c. Quadrapole loops - 2-4-2 turns
10. The loop wire shall have 2" slack at all crossings of pavement joints to allow for expansion/contraction of pavement. - Detail D.

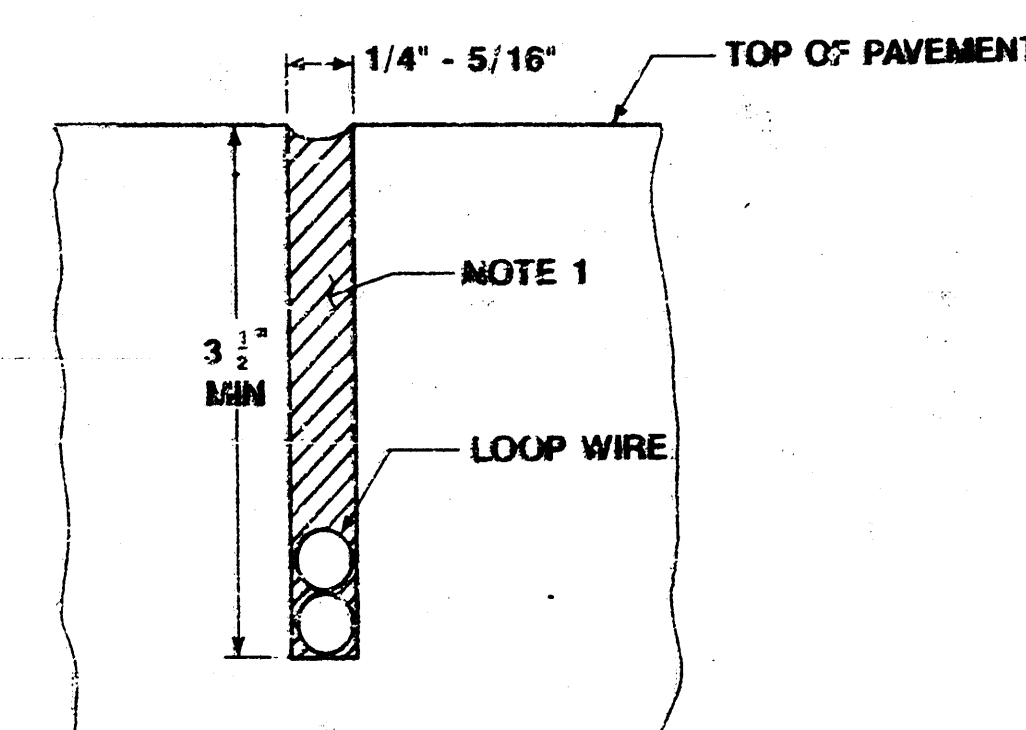
Detail E - Microloop Installation



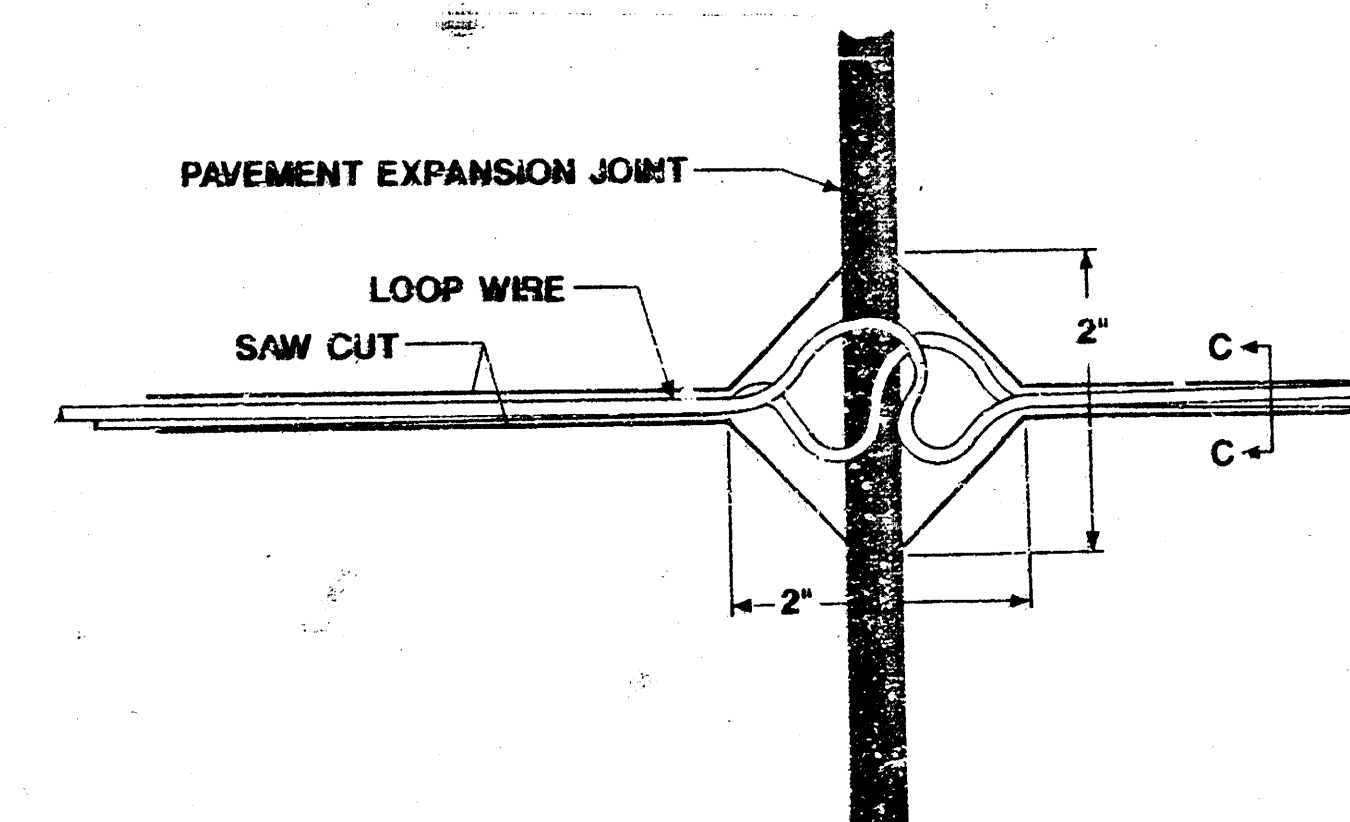
Typical Microloop Installation



Detail C - Saw Cut



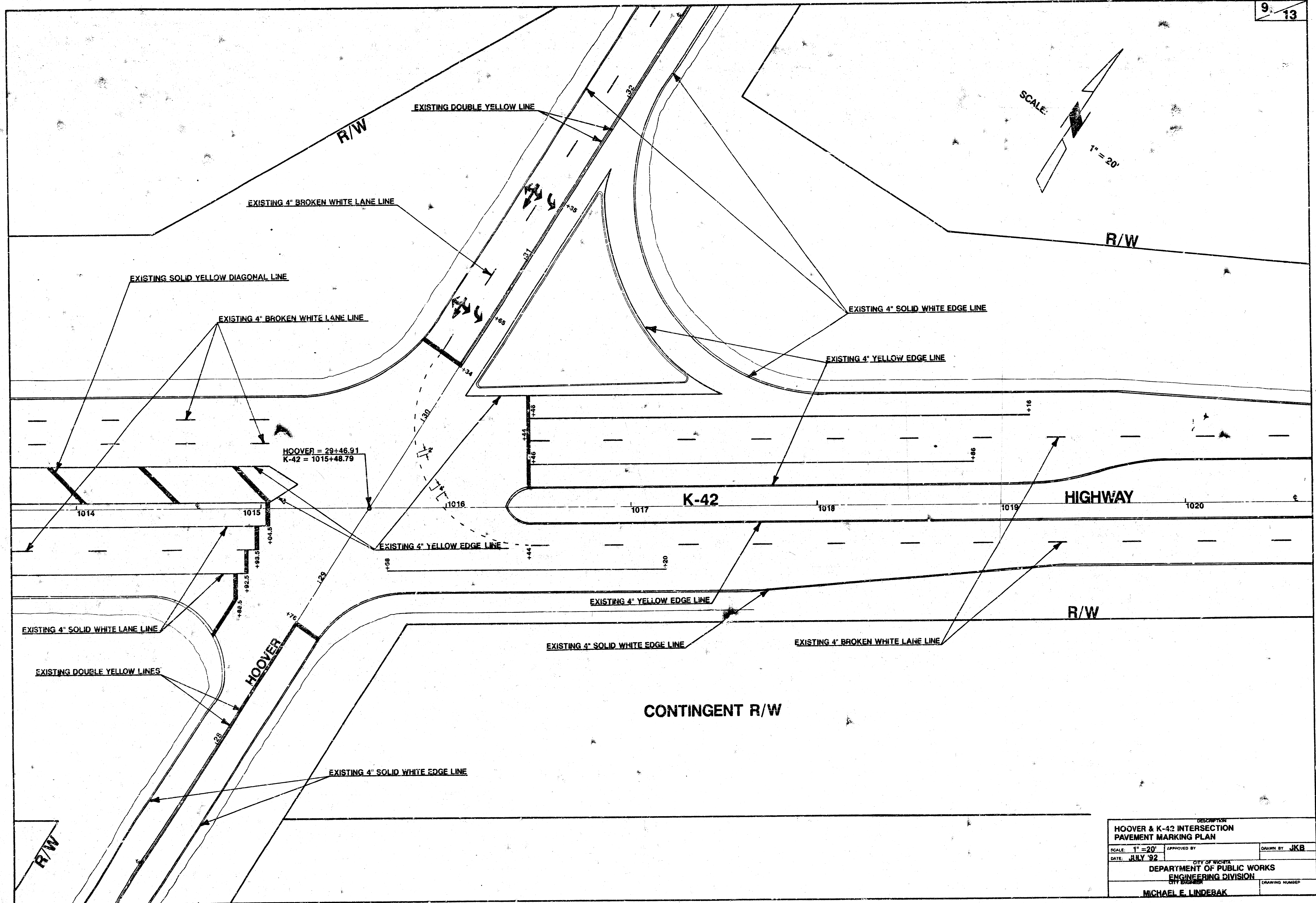
Detail D - Pavement Joint Crossing



NOTE: The depth of area removed shall be the same as the saw cut depth and sealed in the same manner.

DATE	COMMENTS	REV.

PROJECT DESCRIPTION	
LOOP DETECTOR	
CONSTRUCTION & INSTALLATION DETAILS	
PROJECT NUMBER	
472-76-245-88231-000-000-001 INDEX NO. 710163	
SCALE: NONE	APPROVED BY
DRAWN BY: JL	DATE: APR '93
CITY OF WICHITA	
DEPARTMENT OF PUBLIC WORKS	
TRAFFIC ENGINEERING SECTION	
SH:	OF:



DESCRIPTION			
HOOVER & K-42 INTERSECTION PAVEMENT MARKING PLAN			
SCALE: 1" = 20'	APPROVED BY	DRAWN BY JKB	
DATE: JULY 92	CITY OF WICHITA		
DEPARTMENT OF PUBLIC WORKS			
ENGINEERING DIVISION			
CITY ENGINEER			DRAWING NUMBER
MICHAEL E. LINDBAK			

5	1/22/79	REFORMAT SHEET & REMOVE MARKING LAYOUT	✓	✓
05/28/79	CHANGE CLASS A TO B WORTH Q	✓	✓	
8/05/80	ADDED LARGE NOTE ABOUT TOTALS	✓	✓	
NO.	DATE	REVISIONS	BY	REASON

KANSAS DEPARTMENT OF TRANSPORTATION

**COLD PLASTIC
PAVEMENT MARKING**

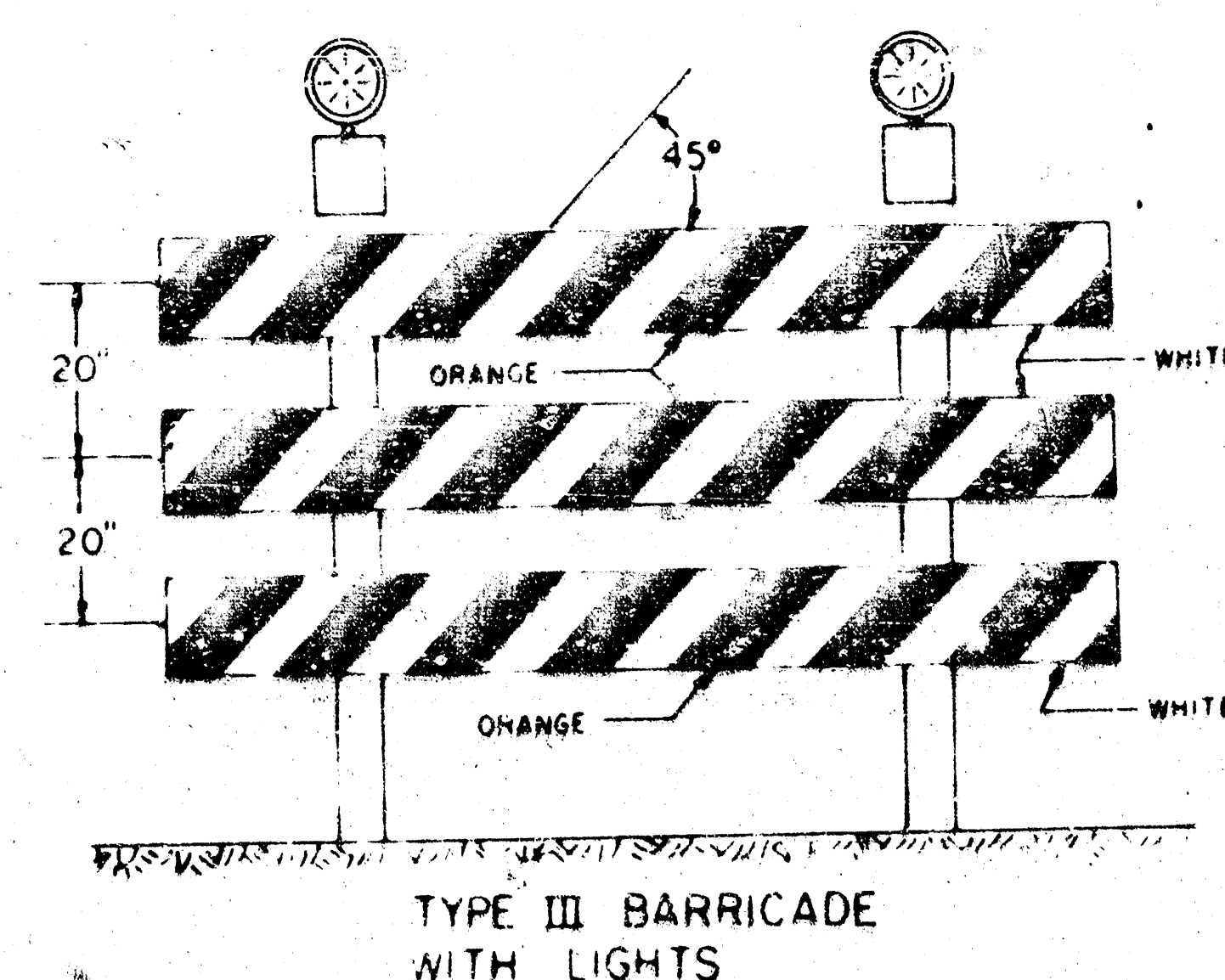
TE305

SHEET NO. OF	SCALE	DRAWN BY	TRACED BY
DESIGNED	DETAILS	QUANTITIES	THICKNESS
	BY	QUANT. BY	THICK. BY

TRAFFIC CONTROL DEVICES

REGION	STATE	PROJECT NO.	YEAR	SHEET	TOTAL
7	KANSAS	472-78-245-82231-000-000-001	1980	11	13
INDEX #710103					

CHANNELIZING DEVICES



NOTE:

A minimum of two Type A lights shall be used at each location where a Type III barricade or barricades are used. A light shall be mounted on the outside corner at the end barricades when more than one is used. The lens shall be a minimum of 7" in diameter.

BARRICADE CHARACTERISTICS	TYPE I	TYPE II	TYPE III
WIDTH OF RAIL***	8" MIN-12" MAX	8" MIN-12" MAX	8" MIN-12" MAX
LENGTH OF RAIL***	2 FT. MIN	4 FT. MIN	4 FT. MIN
WIDTH OF STRIPES**	6 IN.	6 IN.	6 IN.
HEIGHT	3 FT. MIN	3 FT. MIN	5 FT. MIN
NUMBER OF REFLECTORIZED RAIL FACES	2 (ONE EACH DIRECTION)	4 (TWO EACH DIRECTION)	3 IF FACING TRAFFIC IN ONE DIRECTION 6 IF FACING TRAFFIC IN TWO DIRECTIONS

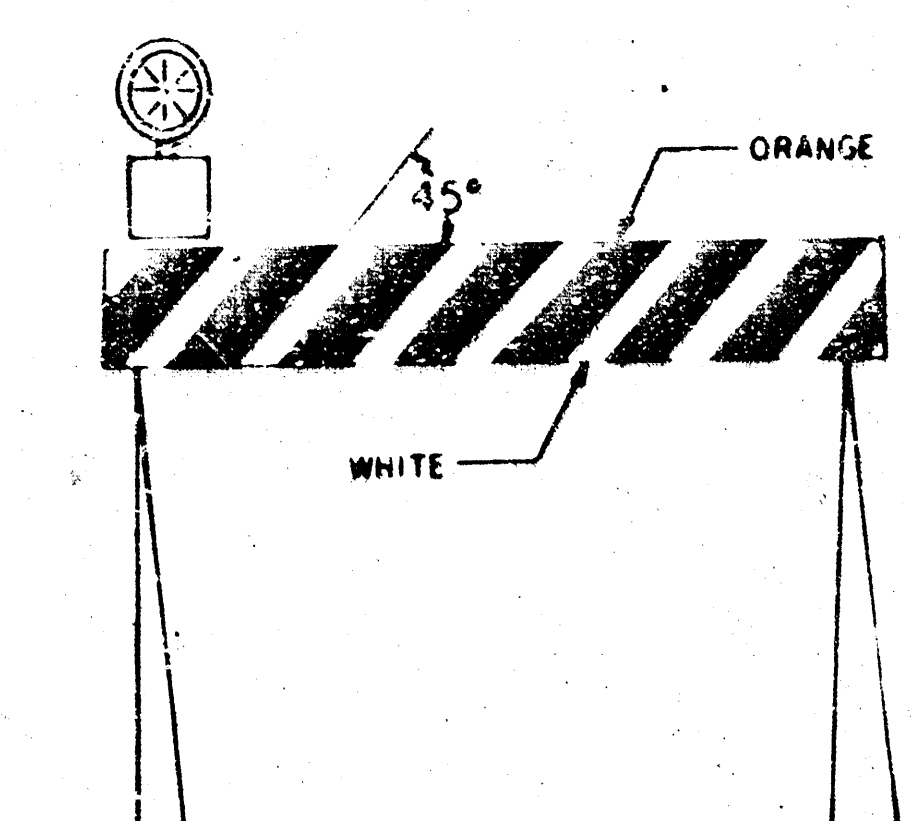
- * FOR WOODEN BARRICADES NOMINAL LUMBER DIMENSIONS WILL BE SATISFACTORY
- ** FOR RAILS LESS THAN 3 FEET LONG, 4 INCH WIDE STRIPES SHALL BE USED
- *** BARRICADES INTENDED FOR USE ON EXPRESSWAYS, FREEWAYS, AND OTHER HIGH SPEED ROADWAYS SHALL HAVE A MINIMUM OF 270 SQUARE INCHES OF REFLECTIVE AREA FACING TRAFFIC.

WARNING LIGHTS

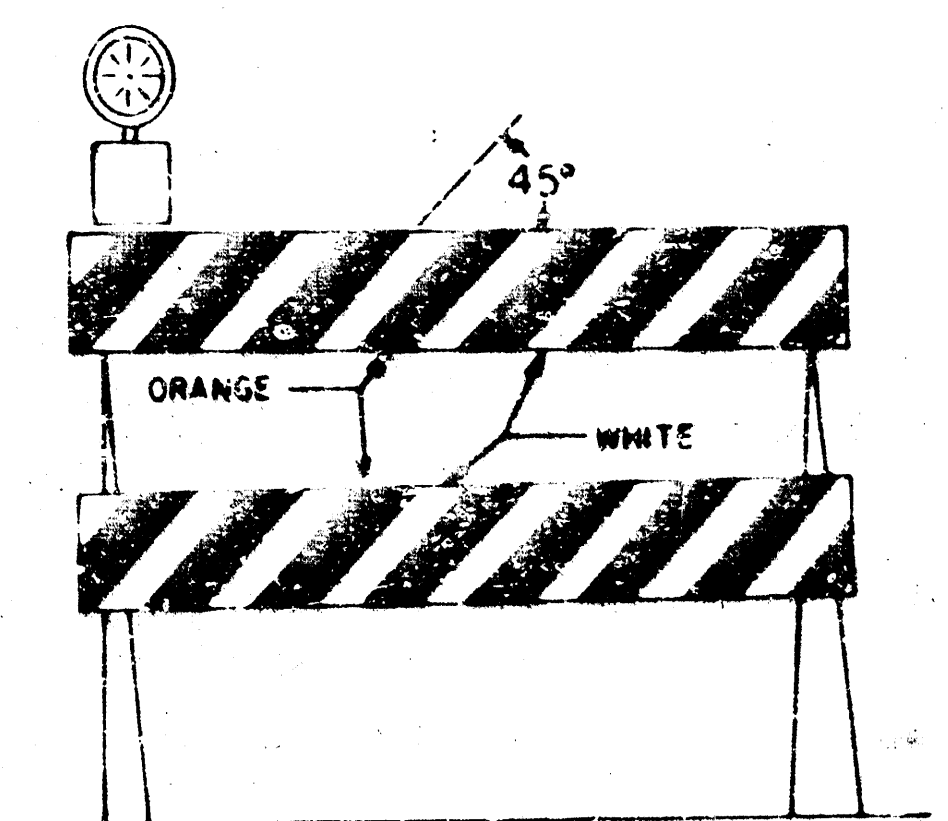
WARNING LIGHTS SHALL BE IN ACCORDANCE WITH THE CURRENT ITE PURCHASE SPECIFICATIONS FOR FLASHING AND STEADY BURN WARNING LIGHTS.

TYPE A LOW INTENSITY FLASHING WARNING LIGHTS AND TYPE C STEADY BURN WARNING LIGHTS SHALL BE MAINTAINED SO AS TO BE CAPABLE OF BEING VISIBLE ON A CLEAR NIGHT FROM A DISTANCE OF 3,000 FEET. TYPE B HIGH INTENSITY FLASHING WARNING LIGHTS SHALL BE MAINTAINED SO AS TO BE CAPABLE OF BEING VISIBLE ON A SUNNY DAY WHEN VIEWED WITHOUT THE SUN DIRECTLY ON OR BEHIND THE DEVICE FROM A DISTANCE OF 1,000 FEET.

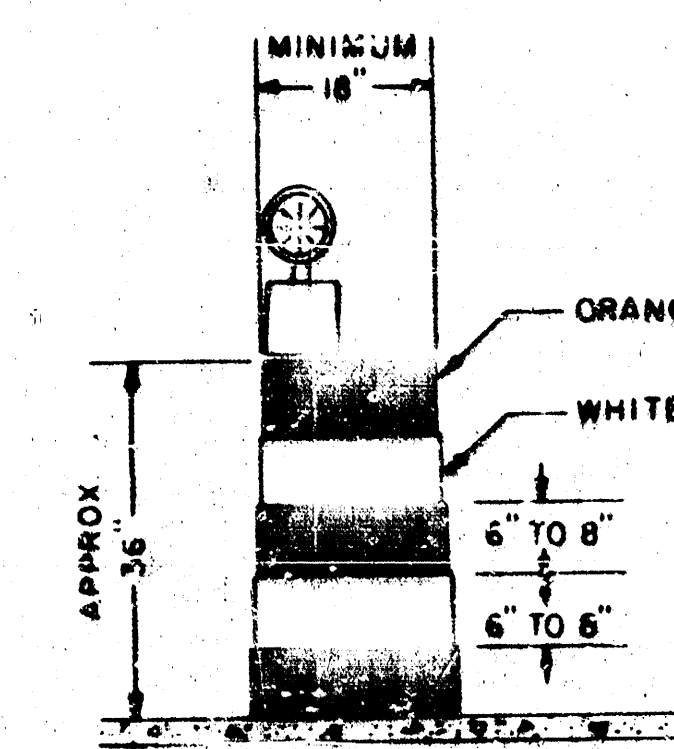
Type C steady burn lights are not to be used on reflectORIZED drums used in series.



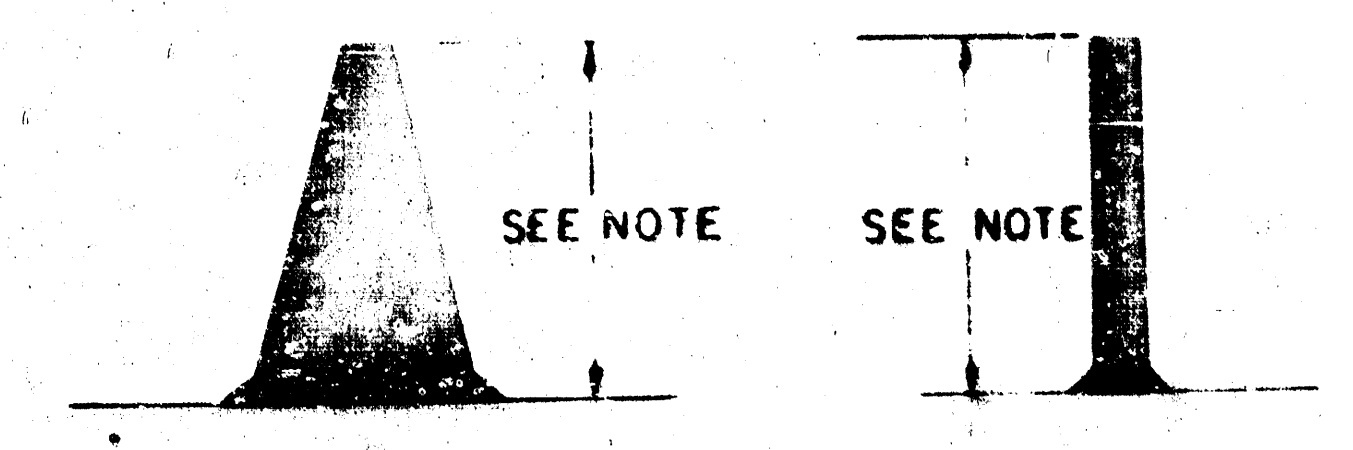
TYPE I BARRICADE WITH LIGHT



TYPE II BARRICADE WITH LIGHT

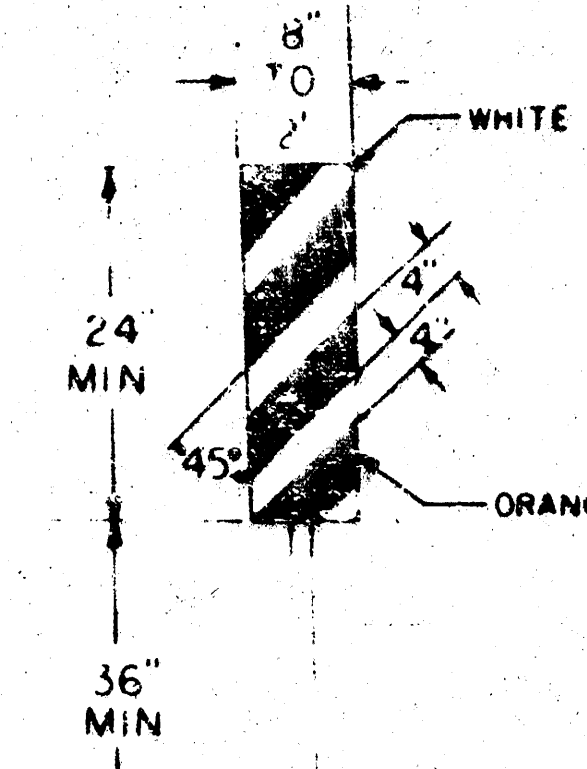


NON-METALLIC REFLECTORIZED DRUM WITH LIGHT

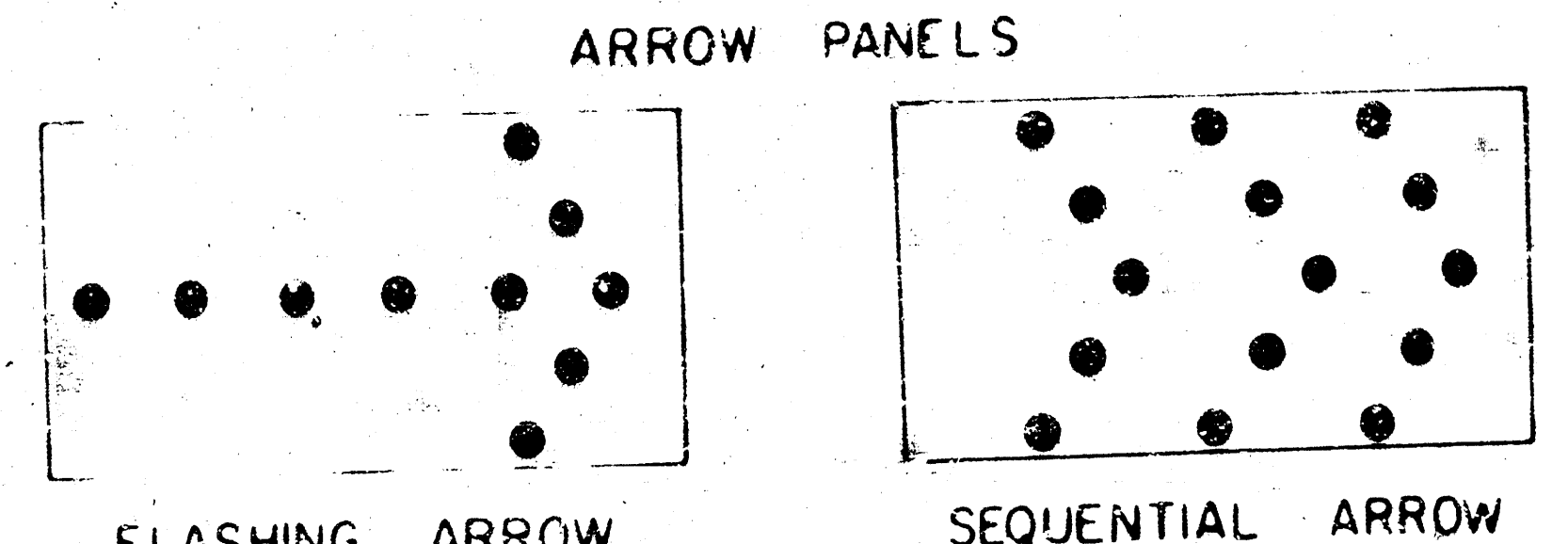


CONES ORANGE IN COLOR

LIGHTS USED ON CHANNELIZING DEVICES
WHEN USED SINGLY TYPE "A" FLASHING
WHEN USED IN SERIES TYPE "C" STEADY BURN
THE LENS SHALL BE A MINIMUM OF 7" IN DIAMETER.

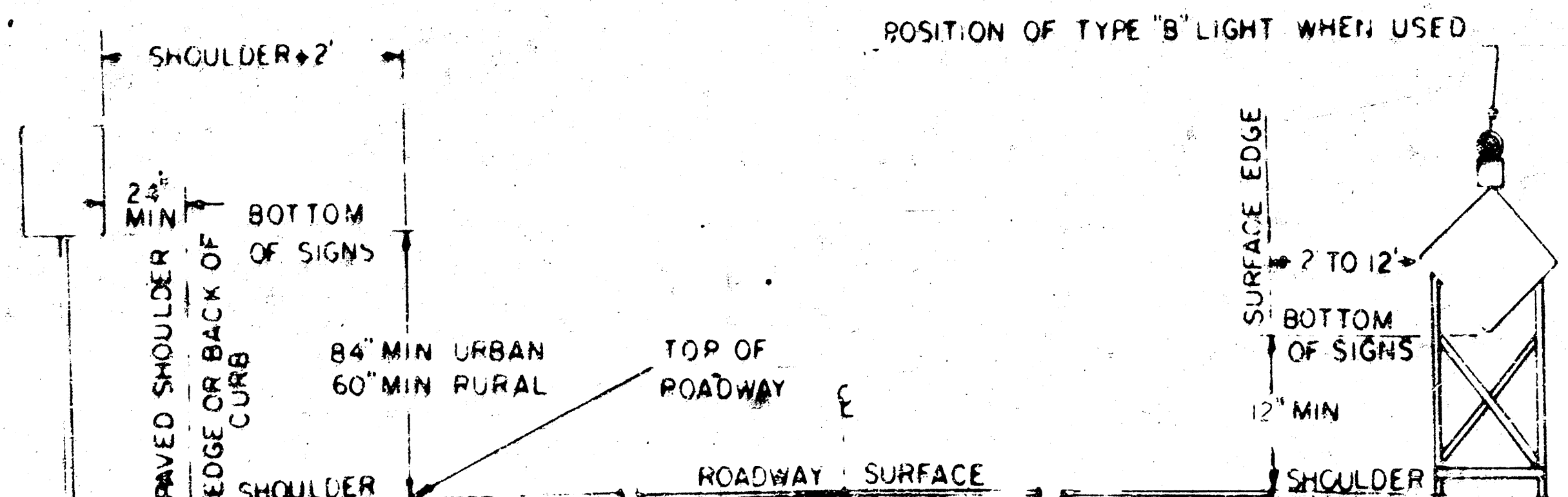


VERTICAL PANEL



FLASHING ARROW

SEQUENTIAL ARROW



HEIGHT AND LATERAL DIMENSIONS FOR SIGNS MOUNTED ON POSTS

HEIGHT AND LATERAL DIMENSIONS FOR SIGNS MOUNTED ON SKIDS OR OTHER MOVABLE MOUNTS.

SUPPORTS USED FOR MOUNTING SIGNS OR DEVICES FOR TEMPORARY CONDITIONS SHALL BE CONSTRUCTED TO YIELD UPON IMPACT TO MINIMIZE HAZARDS TO THE MOTORIST. ADDITIONAL SUPPORTS MAY BE PLACED ON THE BACK SIDE OF SIGNS IN THE FORM OF BRACING FOR RESISTING WIND CURRENTS. GUY WIRES AND TIE-DOWNS WILL NOT BE ALLOWED.

NOTE:

ALL DEVICES SHALL COMPLY WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. WHENEVER THIS STANDARD CONFLICTS WITH THE MANUAL, THIS STANDARD SHALL GOVERN.

THE ENTIRE AREA OF BARRICADE RAILS AND VERTICAL PANELS ARE TO BE FULLY REFLECTORIZED WITH TYPE II HIGH PERFORMANCE REFLECTIVE SHEETING.

THE NON-METALLIC DRUMS SHALL BE FULLY REFLECTORIZED WITH TYPE II HIGH PERFORMANCE REFLECTIVE SHEETING. IF THERE ARE NON-REFLECTIVE SPACES BETWEEN ADJACENT STRIPES ON DRUMS, THEY SHALL BE NO MORE THAN 2" WIDE.

CHANNELIZING DEVICES PLACED ALONG SHOULDER EDGES OR IN DROPOFFS SHALL HAVE A MINIMUM OF 24" FROM THE TOP OF THE CHANNELIZING DEVICE TO THE TOP OF THE PAVEMENT.

THE MINIMUM HEIGHT OF CONES USED ON INTERSTATE AND FREEWAYS SHALL BE 78". ALL OTHER CLASSES OF ROADS ARE TO UTILIZE A CONE WITH A MINIMUM HEIGHT OF 18".

A solid 4" wide pavement marking tape shall be placed along all transition tapers and crossovers.
All conflicting pavement markings to be removed as directed by the Engineer.
All conflicting signs shall be removed or covered as directed by the Engineer.

NO.	DATE	REVISIONS	BY	APP'D
7	2-15-87	REVISED NOTE ON DRUM SHEETING	PR	AFT
6	4-29-87	ADD SIGN BRACING NOTE	PR	AFT
5	2-11-86	270 SQ IN MIN ON BARRICADE	LR	AFT
4	1-7-85	NON-METAL DRUM, NOTE, HI PERF SHTG.	LR	AFT
3	6-27-85	DRUM, CONE, DIMENSIONS & NOTES	PR	AFT
2	6-30-84	REVISE WARNING LIGHT SPECS	PR	AFT
1	1-30-81	Revise Height of Tubular Mount	PR	AFT

DESIGN DETAILS FOR BARRICADES, CHANNELIZING DEVICES AND SIGN MOUNTING LOCATIONS

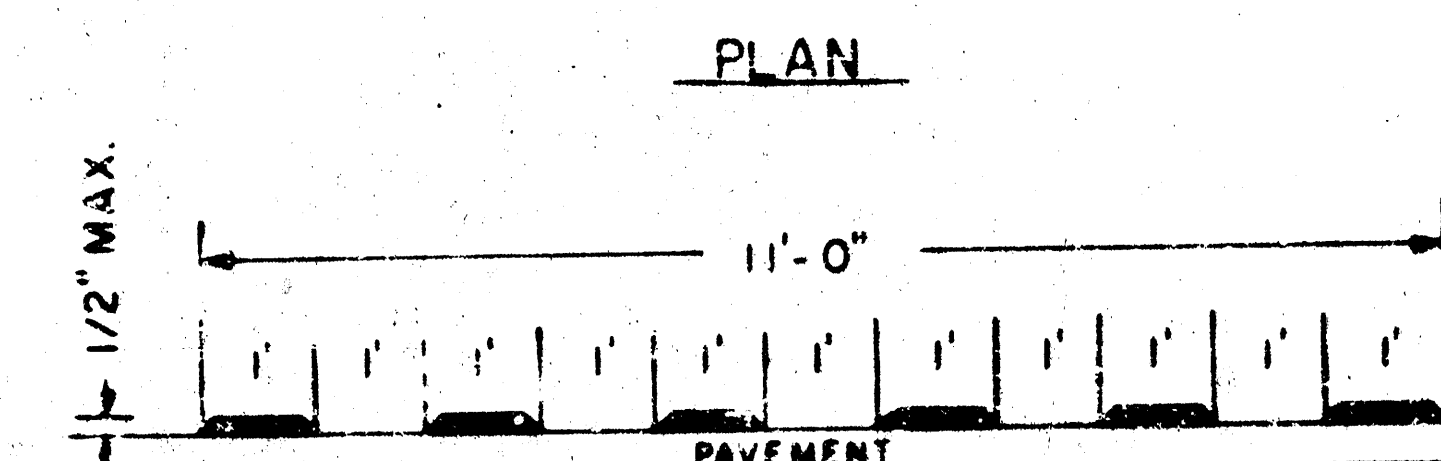
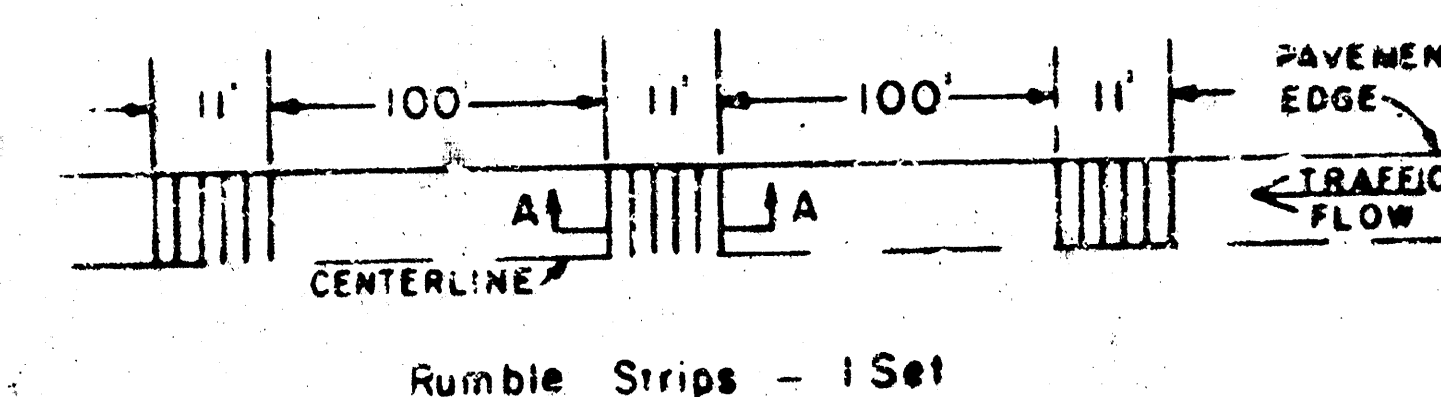
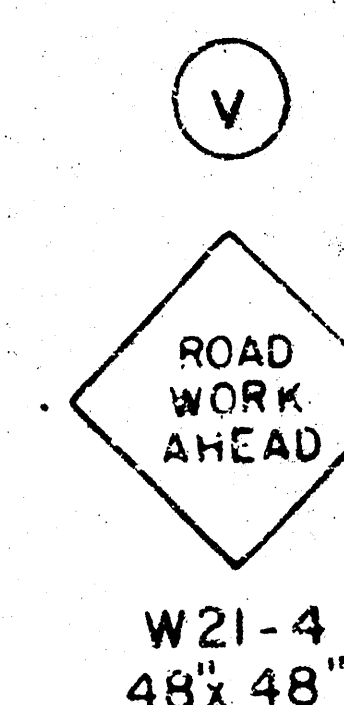
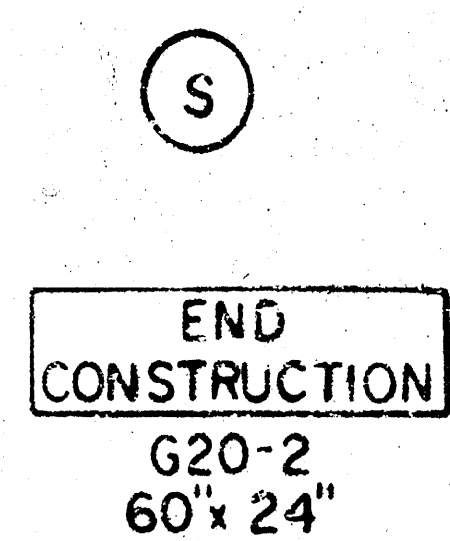
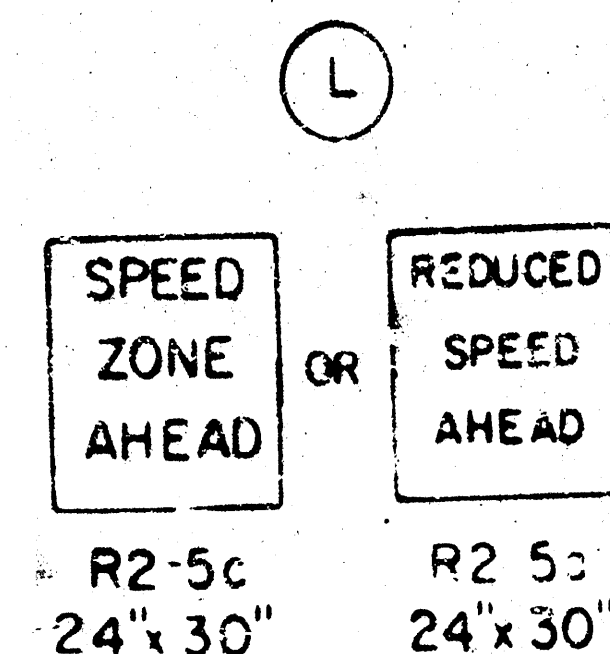
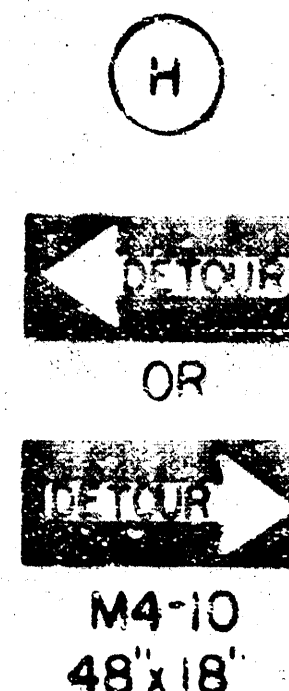
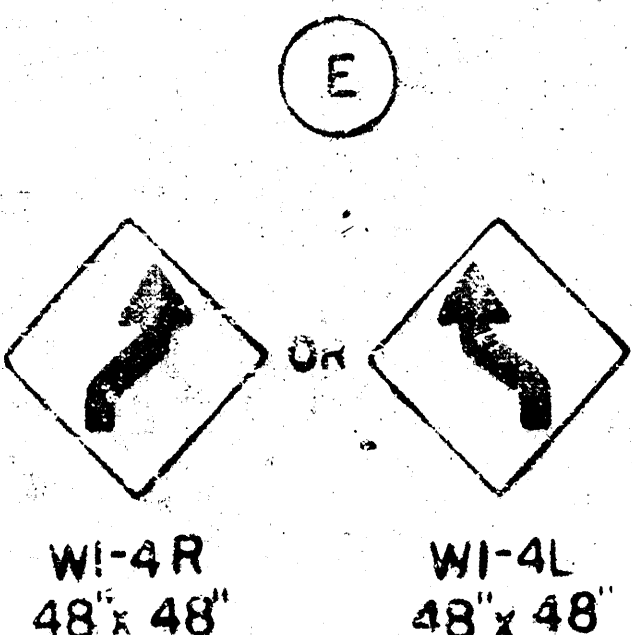
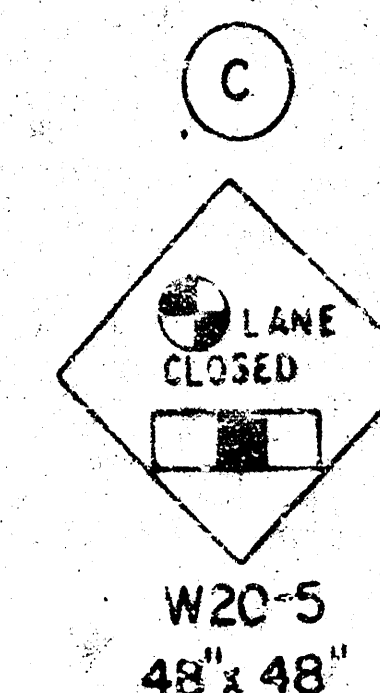
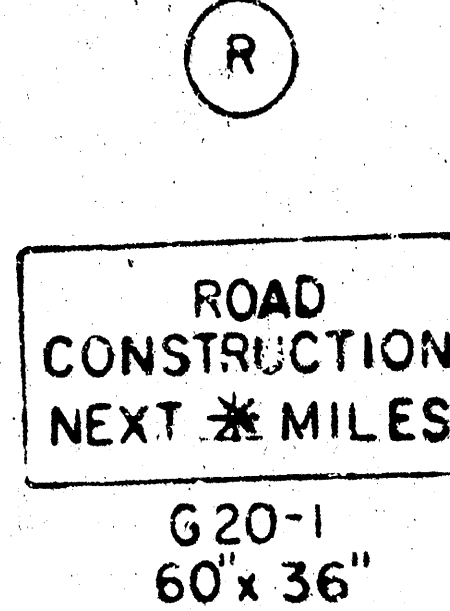
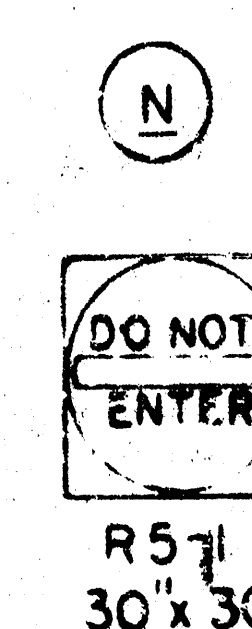
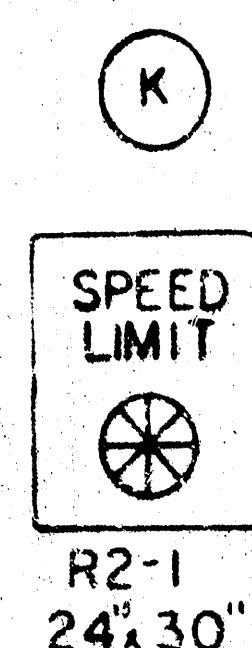
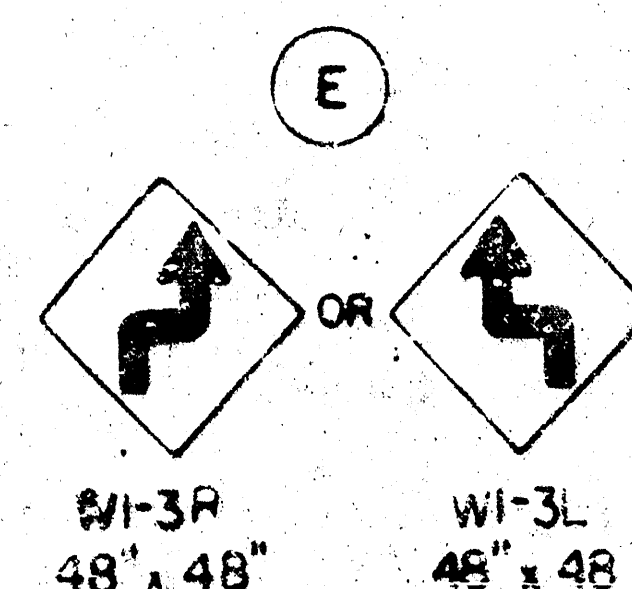
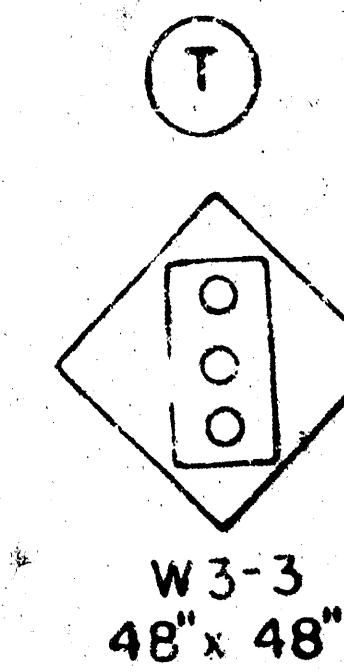
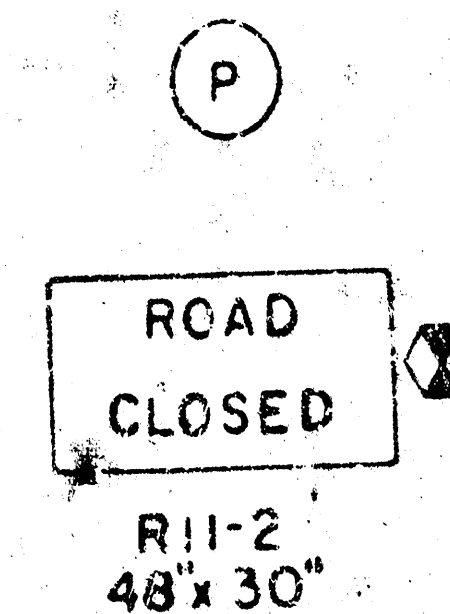
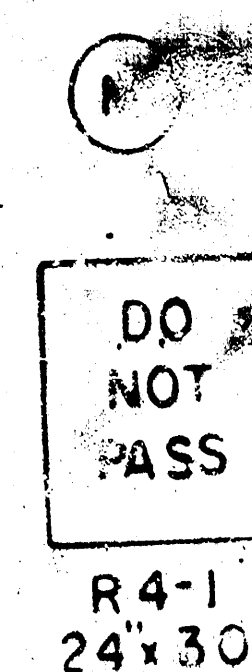
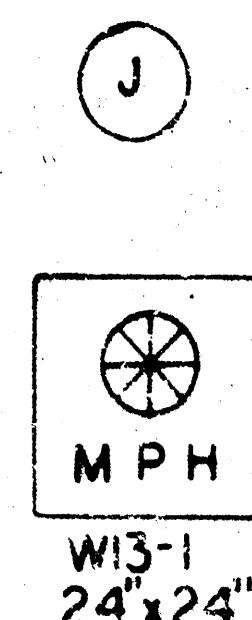
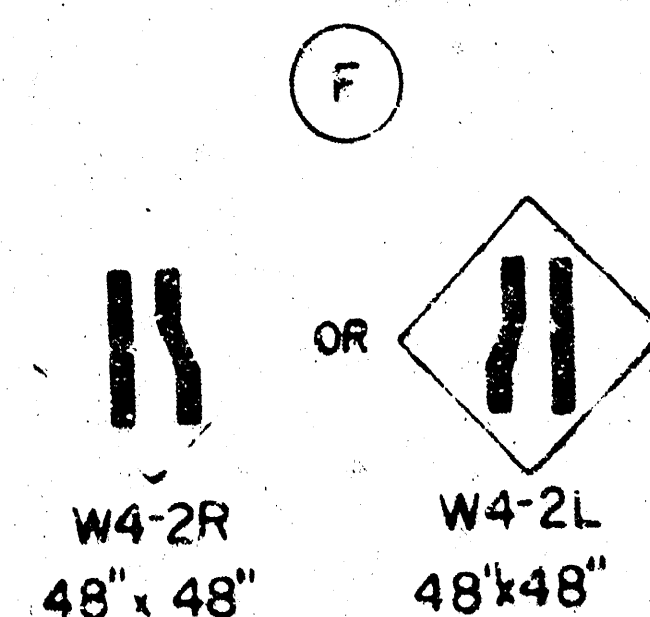
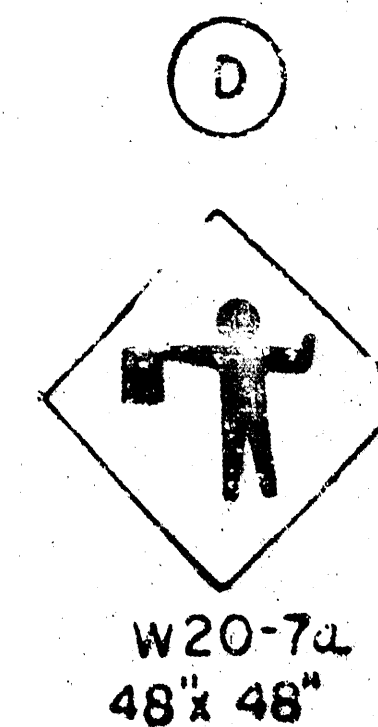
STD. 752.1

DESIGNED BY: [Signature] CHECKED BY: [Signature] APP'D BY: [Signature]

DATE: 8-7-10-87

TRAFFIC CONTROL DEVICES FOR HANDLING TRAFFIC THROUGH CONSTRUCTION

STATE	PROJECT NO.	YEAR	SHEET	TOTAL
KANSAS	472-73-245-10001	1980	12	13
INDEX #710100				



TYPICAL RUMBLE STRIP DETAILS

NOTE:
Materials for rumble strips to be
furnished by K.D.O.T. Template, hauling,
installation and removal is to be by the
contractor. Payment is to be subsidiary to
other bid items.

- AHEAD, 1500 FT or 1 MILE. Whichever is applicable
- AHEAD, 1000 FT, 1500 FT, or 1/2 MILE. Whichever is applicable
- RIGHT or LEFT.
- Speed to be determined by the Engineer.
- To be erected if project exceeds 2 miles in length * mileage
- To be shown to nearest whole mile.
- Use W1-3 for speeds of 30 MPH or less
- Use W1-4 for speeds over 30 MPH
- Signs (A), (D), (F) and (G) are to be 48" x 60" when used on interstate, freeways or express ways.
- Sign (L) to be eliminated if the safe driving speed is determined to be equal to the existing speed limit.

NOTE:

ALL DEVICES SHALL COMPLY WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. WHENEVER THIS STANDARD CONFLICTS WITH THE MANUAL, THIS STANDARD SHALL GOVERN.

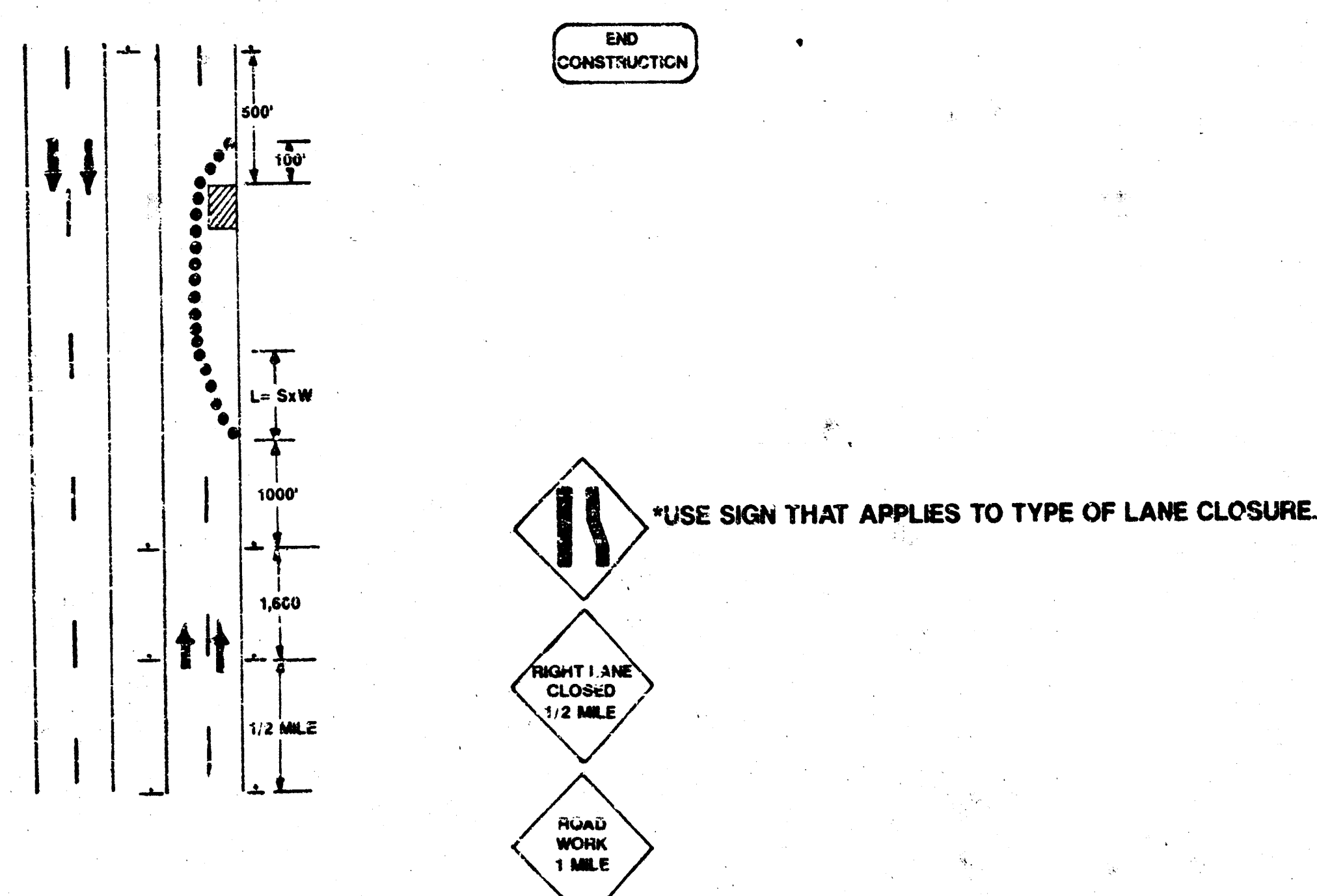
ALL SIGNS SHALL BE FULLY REFLECTORIZED WITH TYPE II HIGH PERFORMANCE REFLECTIVE SHEETING, UNLESS OTHERWISE NOTED, IN ACCORDANCE WITH STANDARD SPECIFICATIONS OR ANY REVISION THERE TO.

WHERE THE ROAD IS OPEN FOR LOCAL TRAFFIC BEYOND THE POINT OF CLOSURE, EITHER THE R11-3 ROAD CLOSED () MILES AHEAD LOCAL TRAFFIC ONLY OR THE R11-4 ROAD CLOSED TO THRU TRAFFIC SIGN IS TO BE ERCTED IN PLACE OF THE R11-2 ROAD CLOSED SIGN.

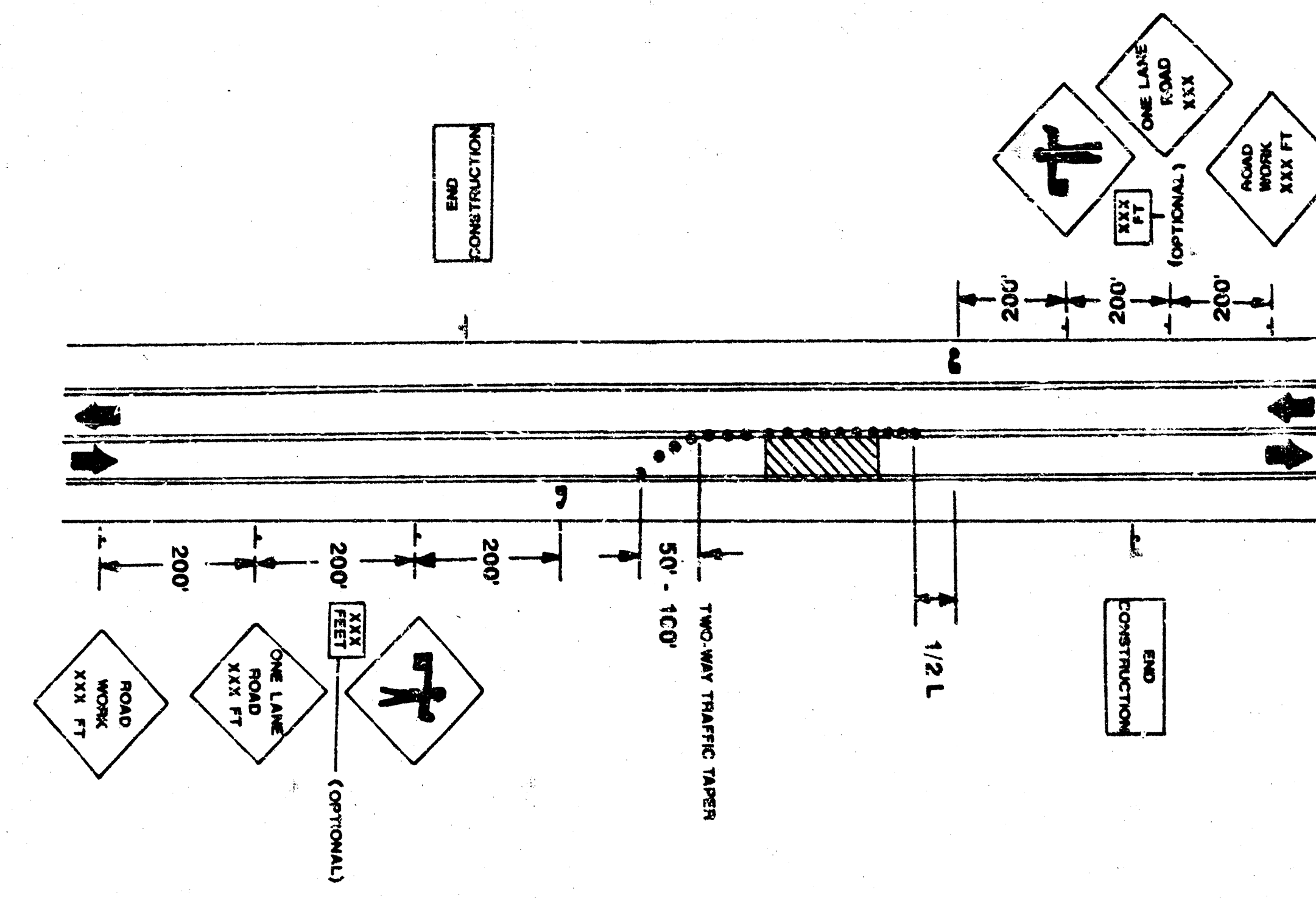
NO.	DATE	REVISIONS	BY	APP.
6	7-10-87	REVISE NOTES	PR	APZ
5	2-11-86	NOTE: HIGH PERF. UNLESS NOTED	L.R.	A.F.T.
4	1-7-86	NOTES RE: MUTCD COMPL. & H.P. SHEET	L.R.	A.F.T.
3	8-30-84	ADD PAYMENT NOTE	P.R.	A.F.T.
2	8-3-81	R11-2 SIGN NOTE	P.R.	A.F.T.
1	11-14-80	RUMBLE STRIPS	P.R.	A.F.T.

KANSAS DEPARTMENT OF TRANSPORTATION			
SIGNS FOR HANDLING TRAFFIC THROUGH CONSTRUCTION			
STD-755			
DESIGNED BY	7-20-89	INCHES	1/2
DRAWN BY	7-20-89	QUANTITIES	1
CHECKED BY	7-20-89	QUANTITIES	1
APPROVED BY	7-20-89	QUANTITIES	1

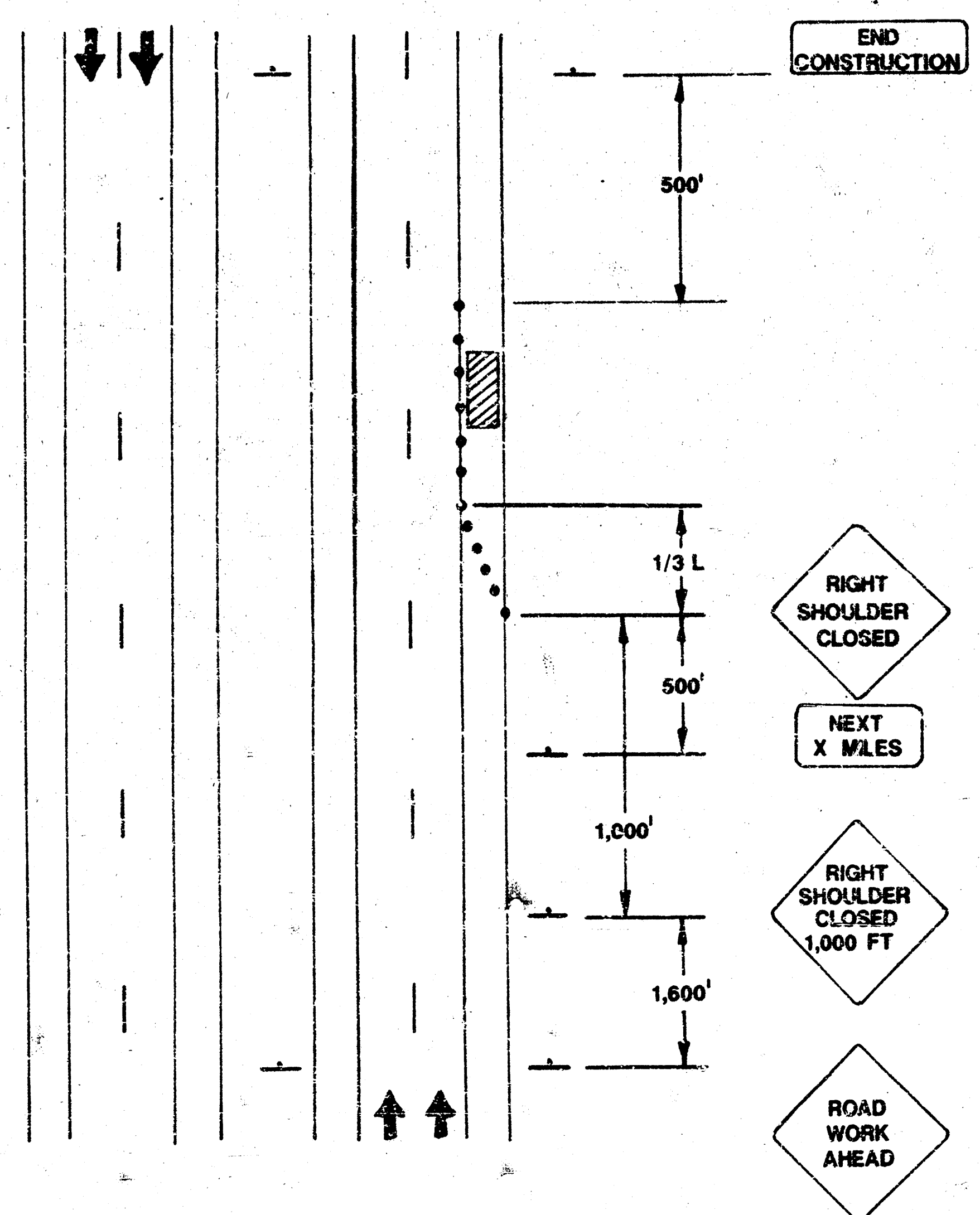
PHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	472-76-245-82231-000-006-001	1992	13	13
INDEX #710103					



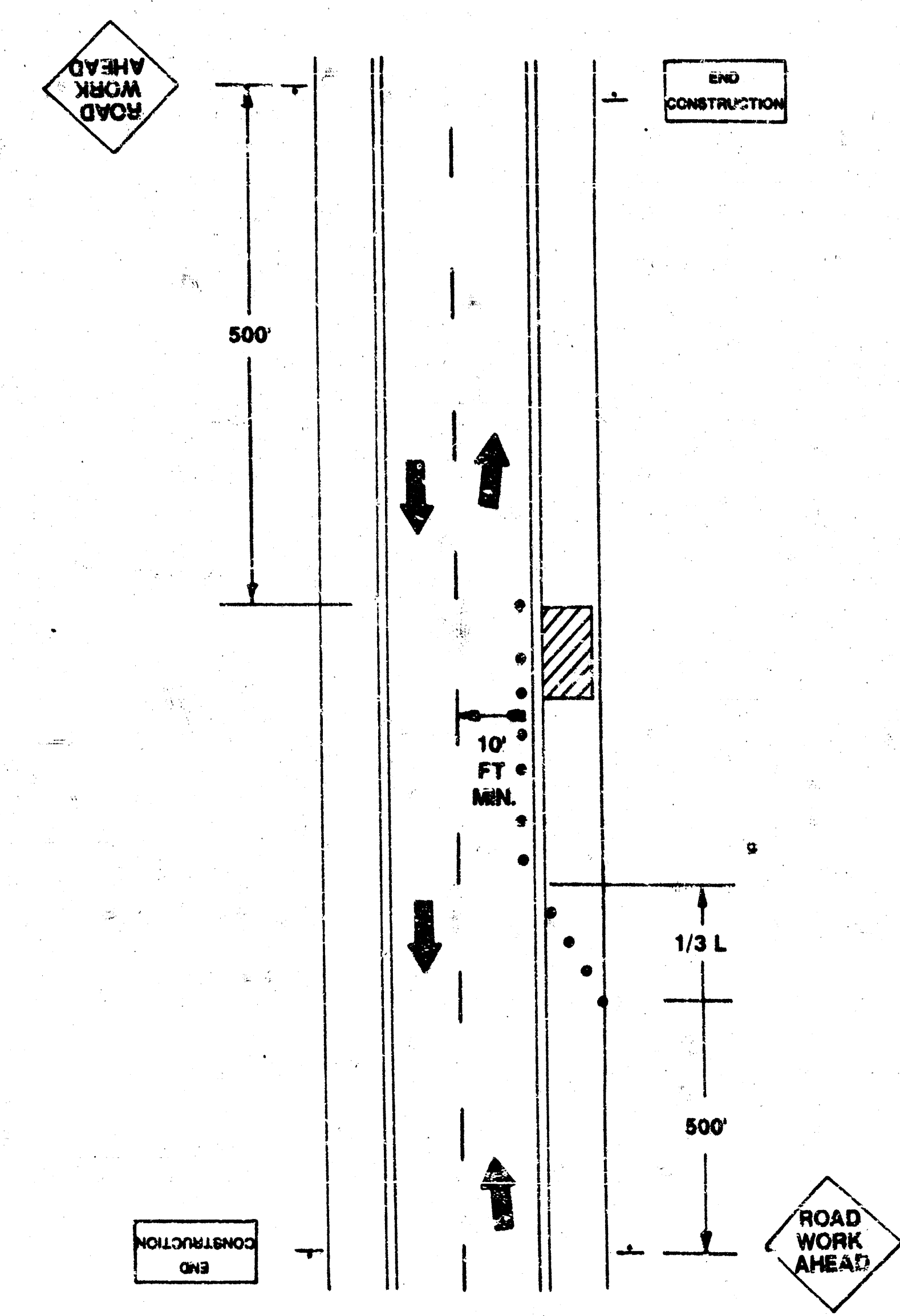
TYPICAL ONE LANE CLOSURE FOR K-42



TYPICAL ONE LANE CLOSURE FOR HOOVER



TYPICAL SHOULDER WORK FOR K-42



TYPICAL SHOULDER WORK FOR HOOVER

NOTE: ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

DESCRIPTION	
HOOVER & K-42 INTERSECTION	
TRAFFIC CONTROL PLAN	
SCALE: 1" = 20'	APPROVED BY: _____
DATE: AUG. '92	DRAWN BY: JKB
CITY OF WICHITA	
DEPARTMENT OF PUBLIC WORKS	
ENGINEERING DIVISION	
CITY ENGINEER	DRAWING NUMBER
MICHAEL E. LINDBAK	