

SIDEWALK CONSTRUCTION ON THE SOUTH SIDE OF
HARRY STREET - BETWEEN TERRACE & GEORGETOWN
WITH WHEELCHAIR RAMPS.

PROJ. NO. 472-76-355-80762000-000-001

WHEELCHAIR RAMP CONSTRUCTION FOR SCHOOL CROSSWALK
ON DOUGLAS AVE - BETWEEN KESSLER & KNIGHT STREETS.
PROJ. NO. 472-76-355-80756000-000-001

WHEELCHAIR RAMP CONSTRUCTION FOR SCHOOL CROSSWALKS
BETWEEN 15TH & 16TH STREET NORTH ON WACO AVENUE,
PARK PLACE, MARKET STREET, BROADWAY AVENUE &
TOPEKA AVENUE

PROJ. NO. 472-76-355-80757000-000-001

• GENERAL NOTES •

1. INFORMATION SHOWN ON PLANS NOT DIRECTLY
RELATED TO THE CONSTRUCTION OF SIDEWALKS &
WHEELCHAIR RAMPS, IS NOT A PART OF THIS
CONTRACT AND SHALL BE CONSIDERED AS
DELETED.

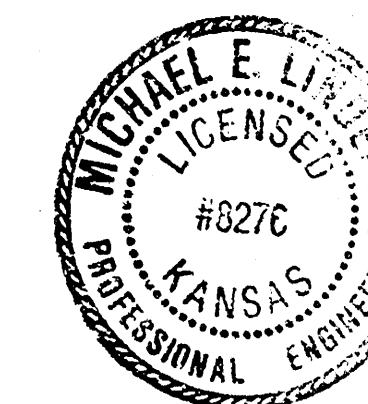
2. EXACT LOCATION AND GRADE TO BE DETERMINED
BY THE FIELD ENGINEER AT TIME OF CONSTRUCTION.

3. ALL EARTHWORK AND SUBGRADE COMPACTION
NECESSARY TO COMPLETE THIS PROJECT IS TO BE
SUBSIDIARY TO OTHER BID ITEMS.

4. ALL AREAS DISTURBED BY THE CONTRACTOR SHALL
BE RESTORED TO A CONDITION ACCEPTABLE TO THE
ENGINEER. THIS WORK SHALL BE SUBSIDIARY TO OTHER
BID ITEMS.

M. E. LINDEBAK _____ CITY ENGINEER

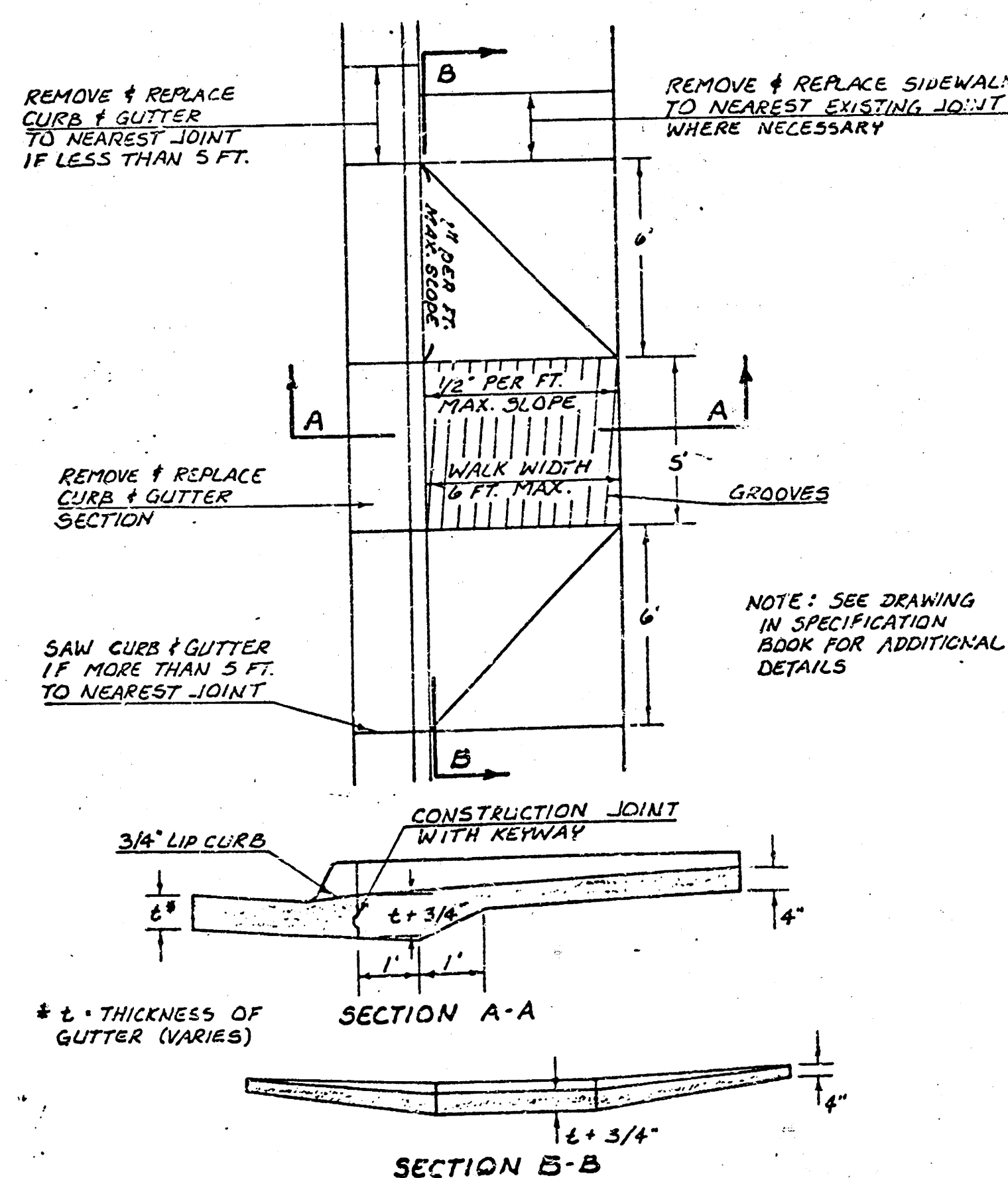
CITY _____ OF _____ WICHITA, KANSAS



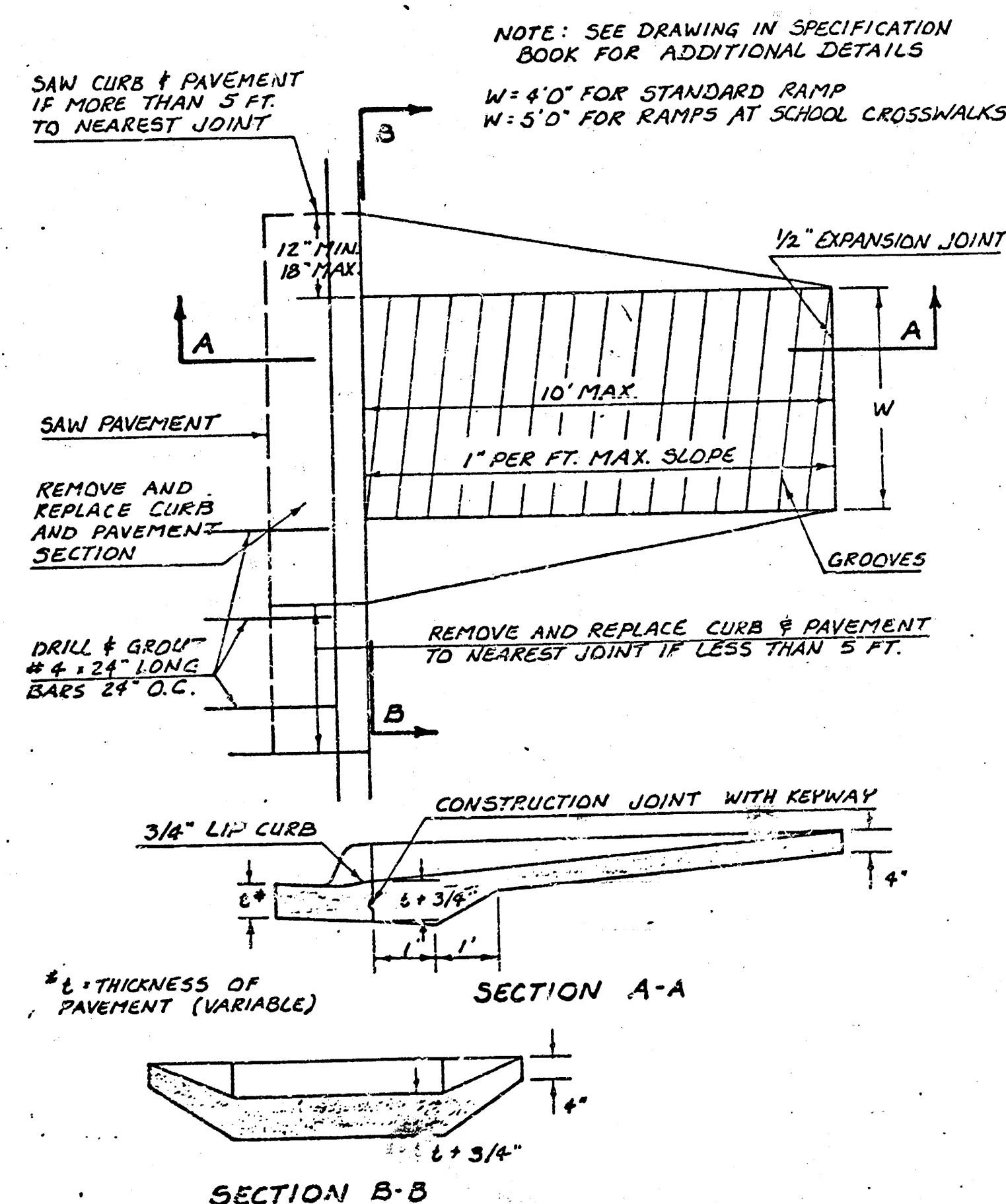
• INDEX OF SHEETS •	
SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	WHEELCHAIR RAMP DETAILS
3-4	PLAN ON HARRY - TERRACE TO GEORGETOWN
5.	" " DOUGLAS - BET. KESSLER & KNIGHT
6.	PLANS BETWEEN 15TH & 16TH STREETS N.
7.	WACO AVE
8.	PARK PLACE
9.	MARKET STREET
10.	BROADWAY AVE
	TOPEKA AVE
10A	REVISED SHEET 9
10A	REVISED SHEET 10

THE COST OF ALL WORK INDICATED ON THIS SHEET EXCLUDING RETAINING WALL, SHALL BE INCLUDED IN THE UNIT PRICE BID FOR WHEEL CHAIR RAMP WHICH PRICE SHALL INCLUDE ALL COSTS OF REMOVING AND RECONSTRUCTING EXISTING COMBINED CURB AND GUTTER, MONOLITHIC CURB, PAVEMENT, COMPACTION OF SUBGRADE AND/OR NECESSARY AREA GRADING.

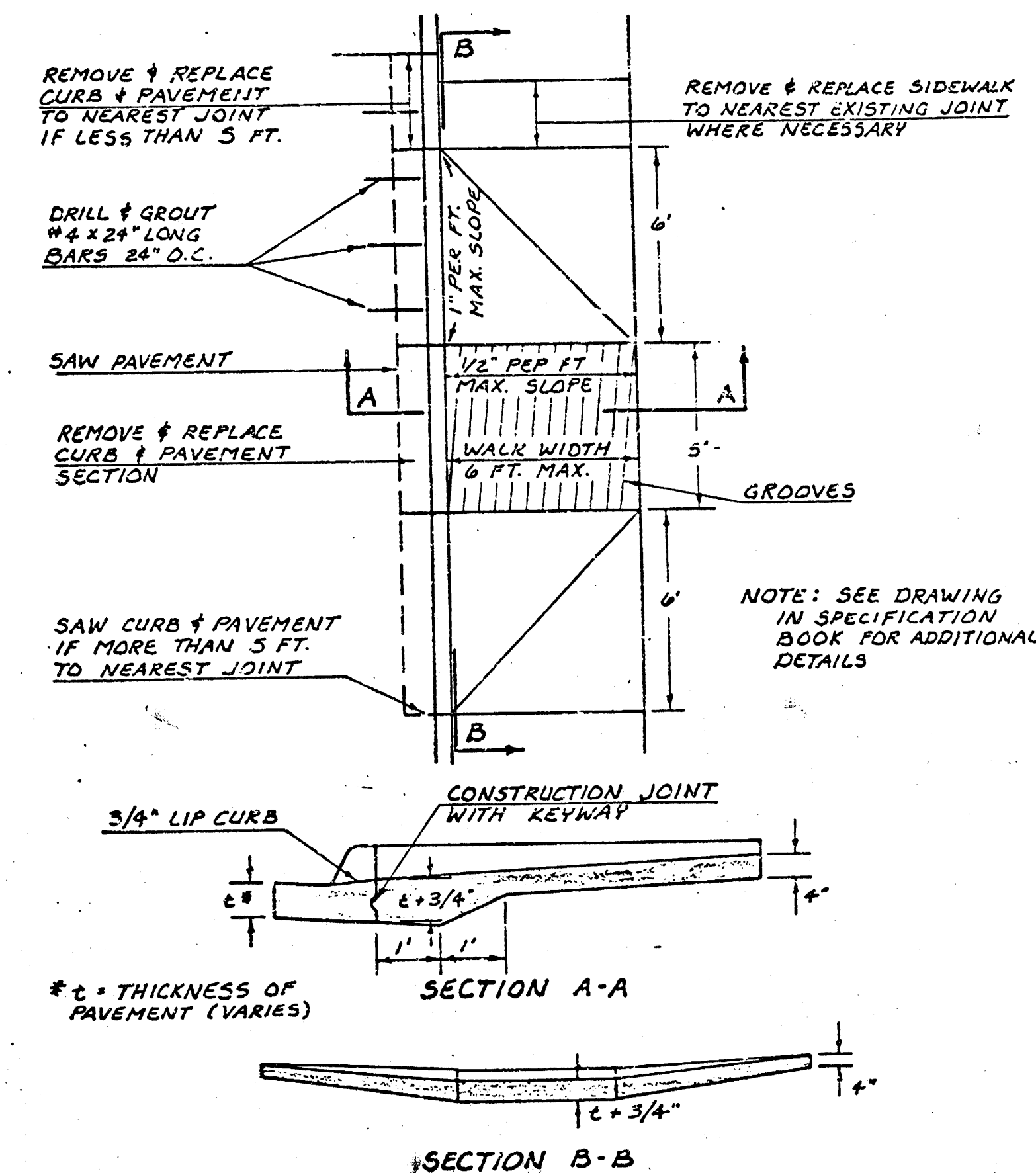
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH COMBINED CURB & GUTTER AND FULL WALK



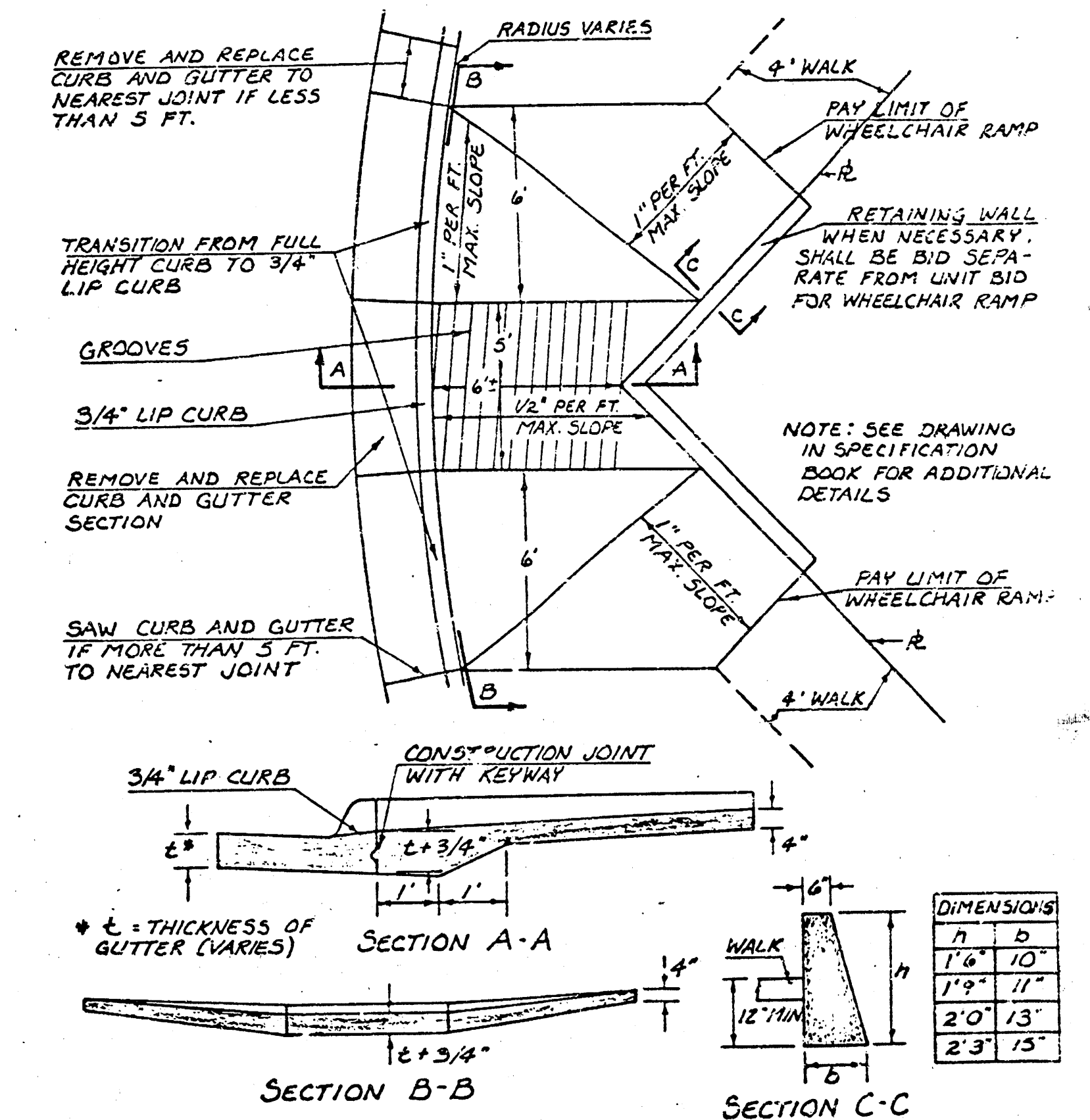
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR CONCRETE STREETS WITH MONOLITHIC CURB



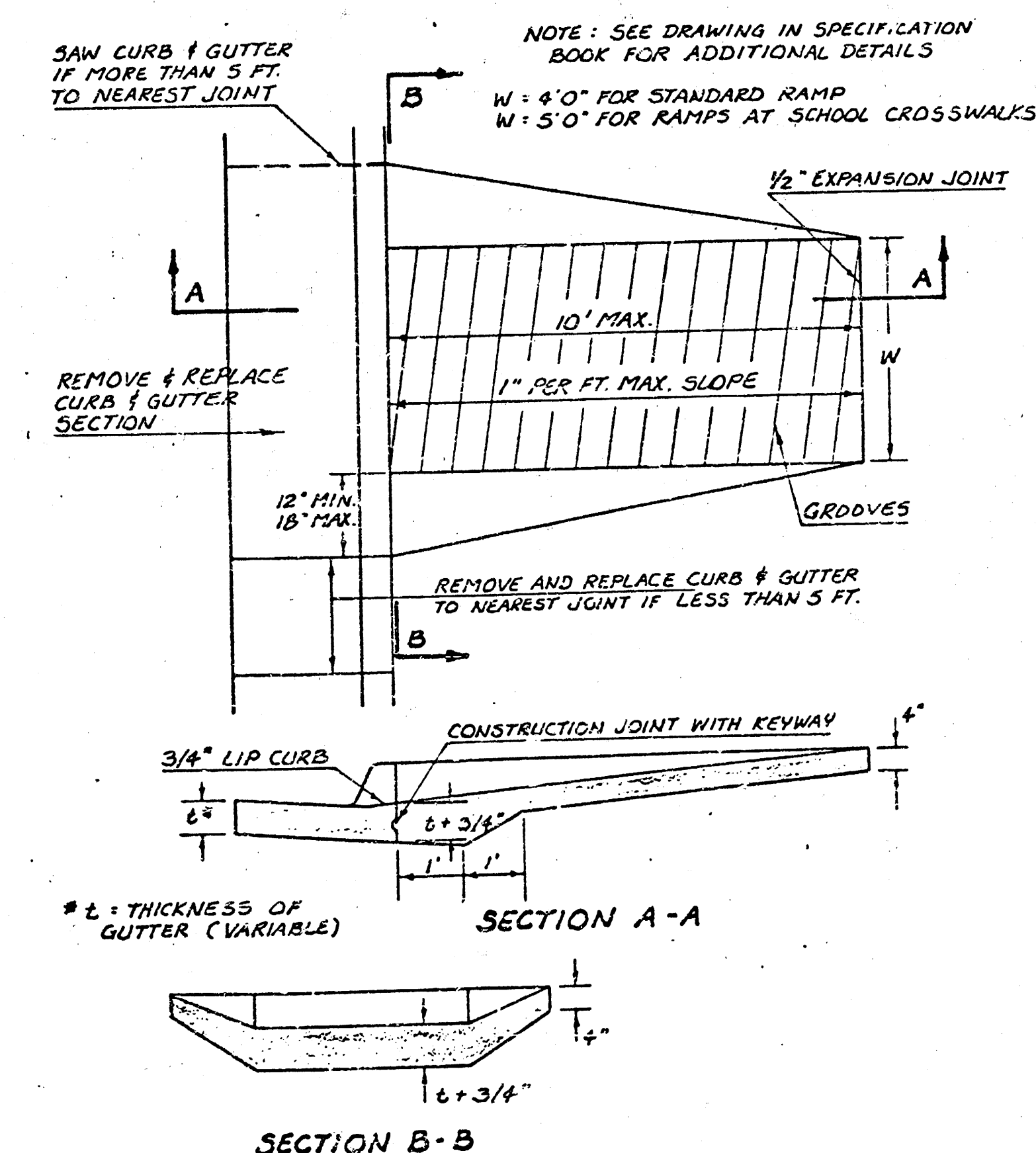
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR CONCRETE STREETS WITH MONOLITHIC CURB AND FULL WALK



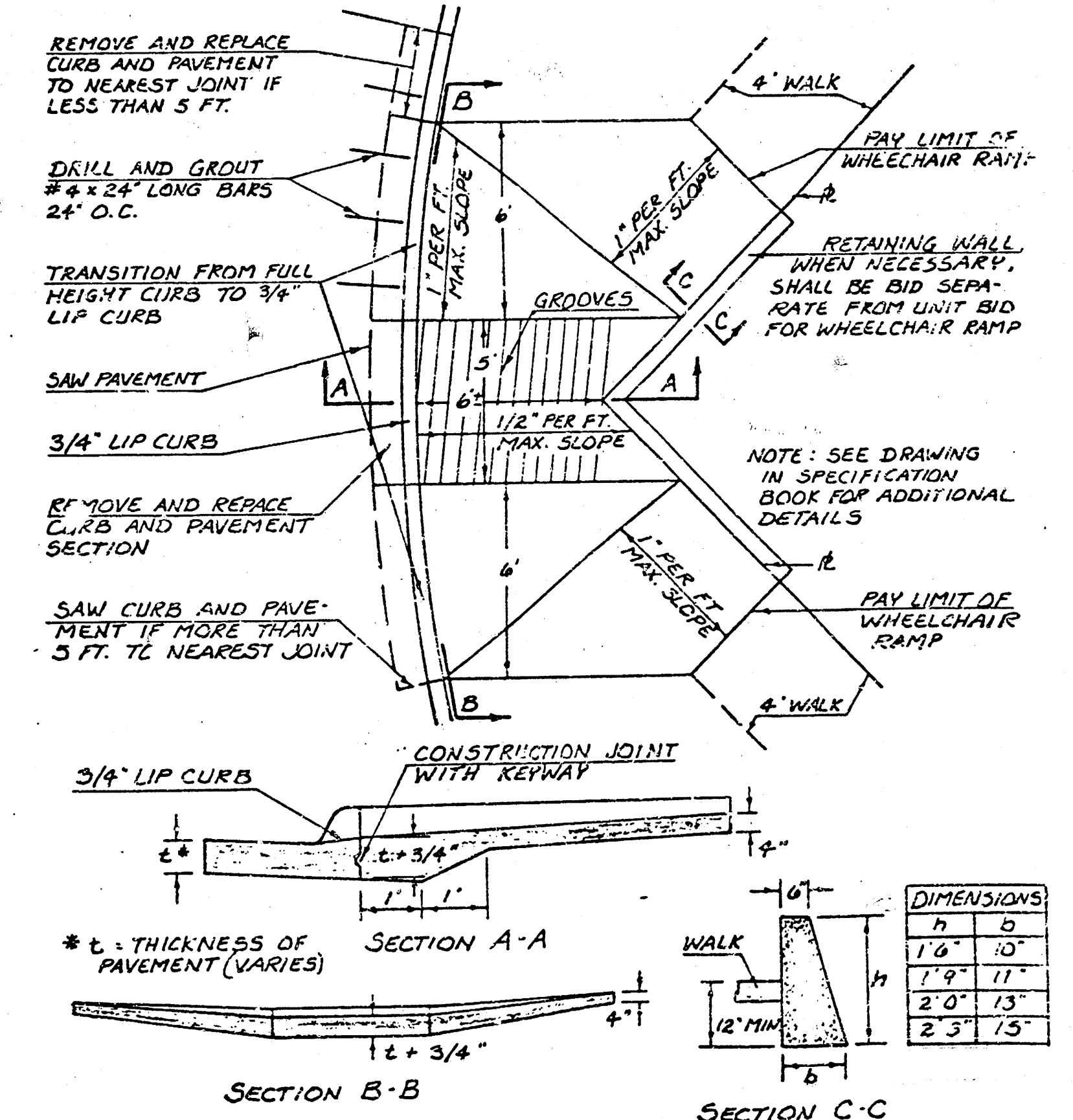
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREET WITH COMBINED CURB AND GUTTER ON RADIUS WITH 6"± FROM BACK OF CURB TO PROPERTY CORNER



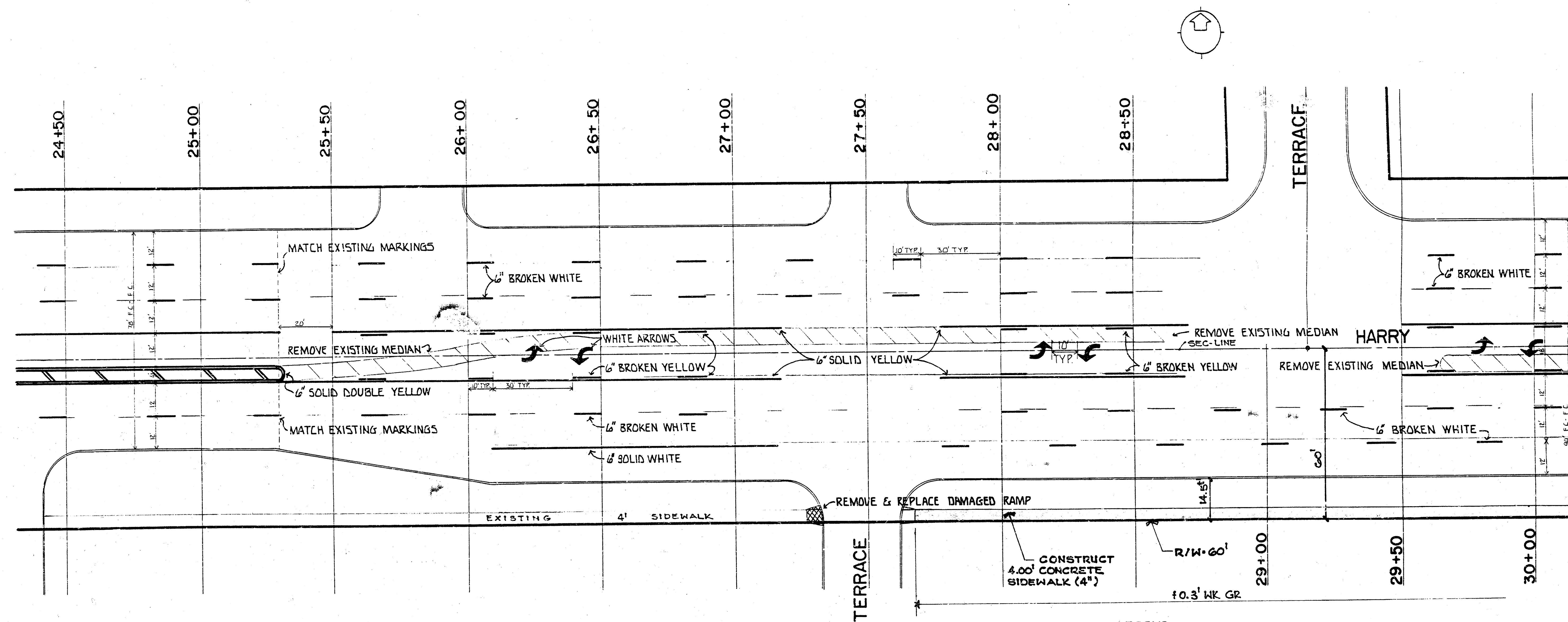
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH COMBINED CURB & GUTTER



STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR CONCRETE STREETS WITH MONOLITHIC CURB ON RADIUS WITH 6"± FROM BACK OF CURB TO PROPERTY CORNER

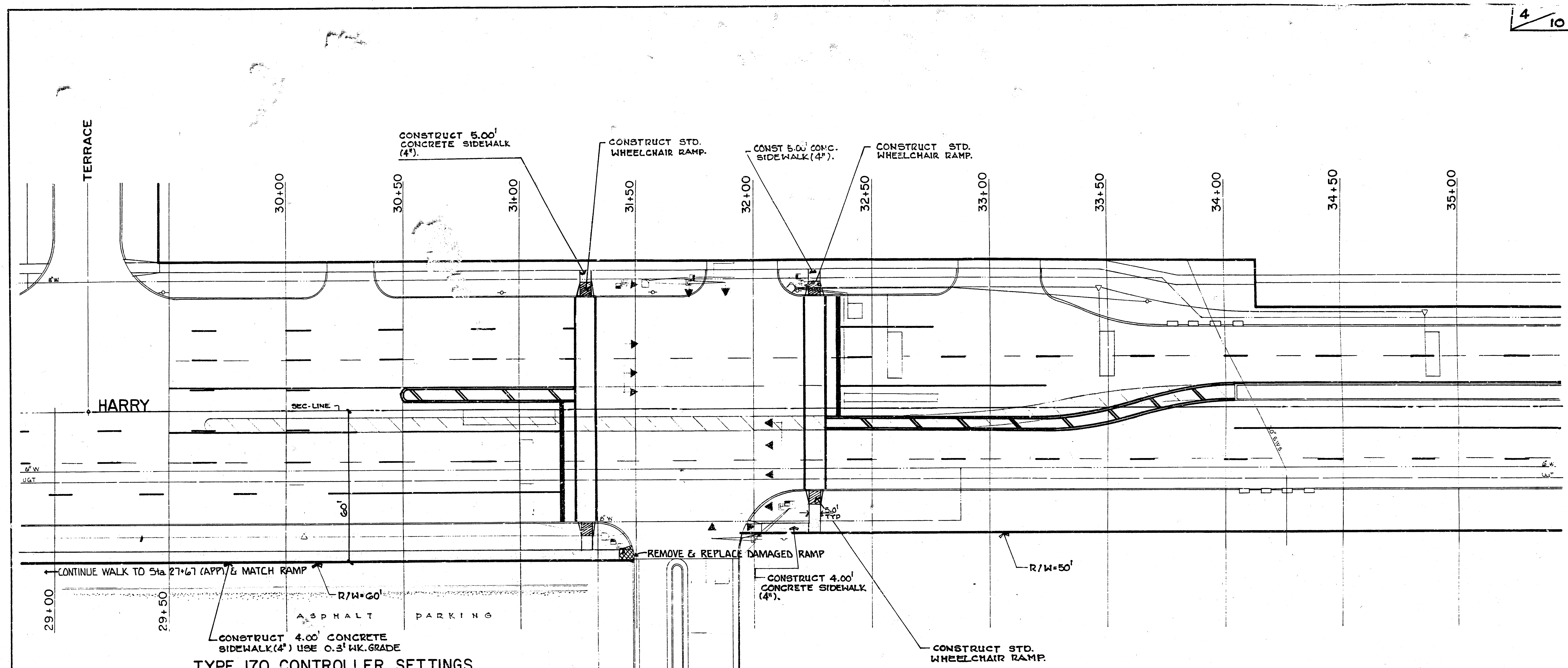


WHEELCHAIR RAMP DETAILS FOR SCHOOL & PEDESTRIAN CROSS WALKS



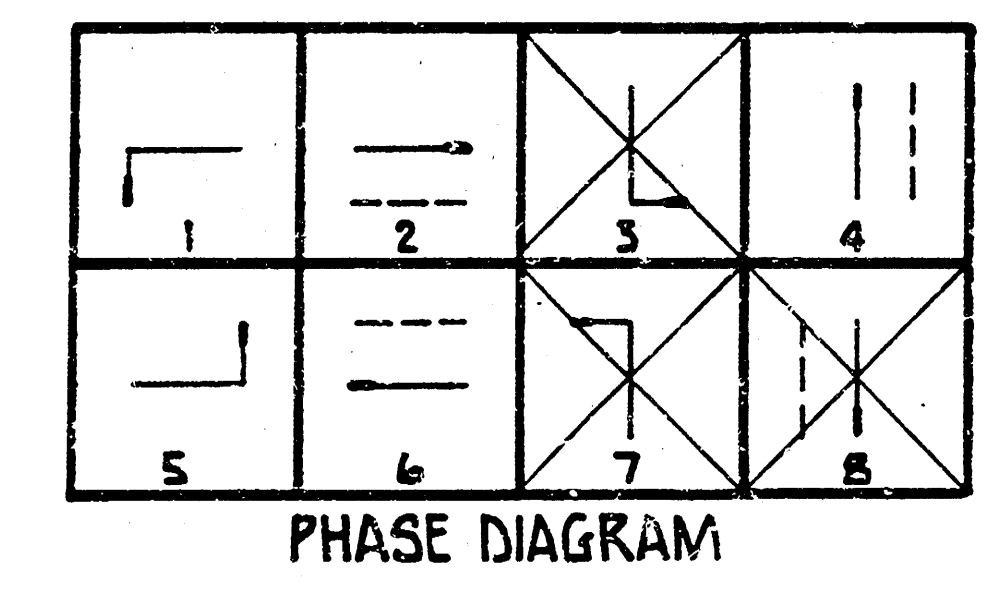
LEGEND
 □ SIDEWALK TO BE CONSTRUCTED
 ▨ REMOVAL

SIDEWALK		
PROJECT DESCRIPTION		
HARRY bet. BLUFFVIEW & GEORGETOWN		
PAVEMENT MARKING PLAN		
PROJECT NUMBER		
472-76-355-80762-000-000-001		
BOOK NO.	APPROVED BY	DATE MAR '96
DRAWN BY JD		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER		SCALE
WM. G. MCKINLEY		1" = 20'

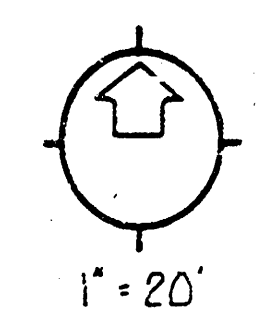


TYPE 170 CONTROLLER SETTINGS

"WAPITI" PROGRAM								NORMAL DISPLAY							
INTERVAL	PHASE								TIME CLOCK	FEATURES					
	1	2	3	4	5	6	7	8		F	1	2	3	4	5
MAX	0	80	40	80					0 YEAR	VEH RECALL	X	X			
MAX 2	1	80	40	80					1 MONTH	PED RECALL					
WALK	2	10	8	10					2 DAY / MONTH	RED LOCK					
FL DW	3	22	10	22					3 DAY / WEEK	YEL LOCK					
MAX INIT	4	30	10	30					4 HOUR	Ø PERMIT	X	X	X	X	X
MIN GREEN	5	10	8	10					5 MINUTE	PED PHASES	X	X	X	X	X
YBR	6	30	10	30					6 SECOND	LEAD PHASES	X	X	X	X	X
TTR	7	40	5	40					7	DBL ENTRY					
	8								8	SEQUENTIAL					
PASSAGE	9	4.0	15	4.0					9	START UP					
MIN GAP	a	2.0	1.0	2.0					a	OVERLAP A					
ADD ACT	b	2.0	1.0	2.0					b	OVERLAP B					
YELLOW	c	3.5	3.5	3.5					c	OVERLAP C					
RED CLR	d	1.0	1.0	1.0					d	OVERLAP D					
RED REV	e								e	EXCLUSIVE					
WALK II	f								f	SIM GAP	X	X			



- LEGEND**
- SIGNAL POLE W/MASTARM
 - TRAFFIC SIGNAL
 - PEDESTRIAN INDICATIONS
 - SERVICE BOX
 - 3/4" CONDUIT
 - 1-1/4" CONDUIT
 - 2" CONDUIT
 - CONTROLLER JUNCTION BOX
 - SIDEWALK TO BE CONSTRUCTED.
 - REMOVAL



SIDEWALK

PROJECT DESCRIPTION

HARRY & GEORGETOWN

TRAFFIC SIGNALIZATION PLAN

PROJECT NUMBER

472 76 355 80762000 000 001

BOOK NO. APPROVED BY DATE FEB. 86

DRAWN BY JD. REVISED

CITY OF WICHITA

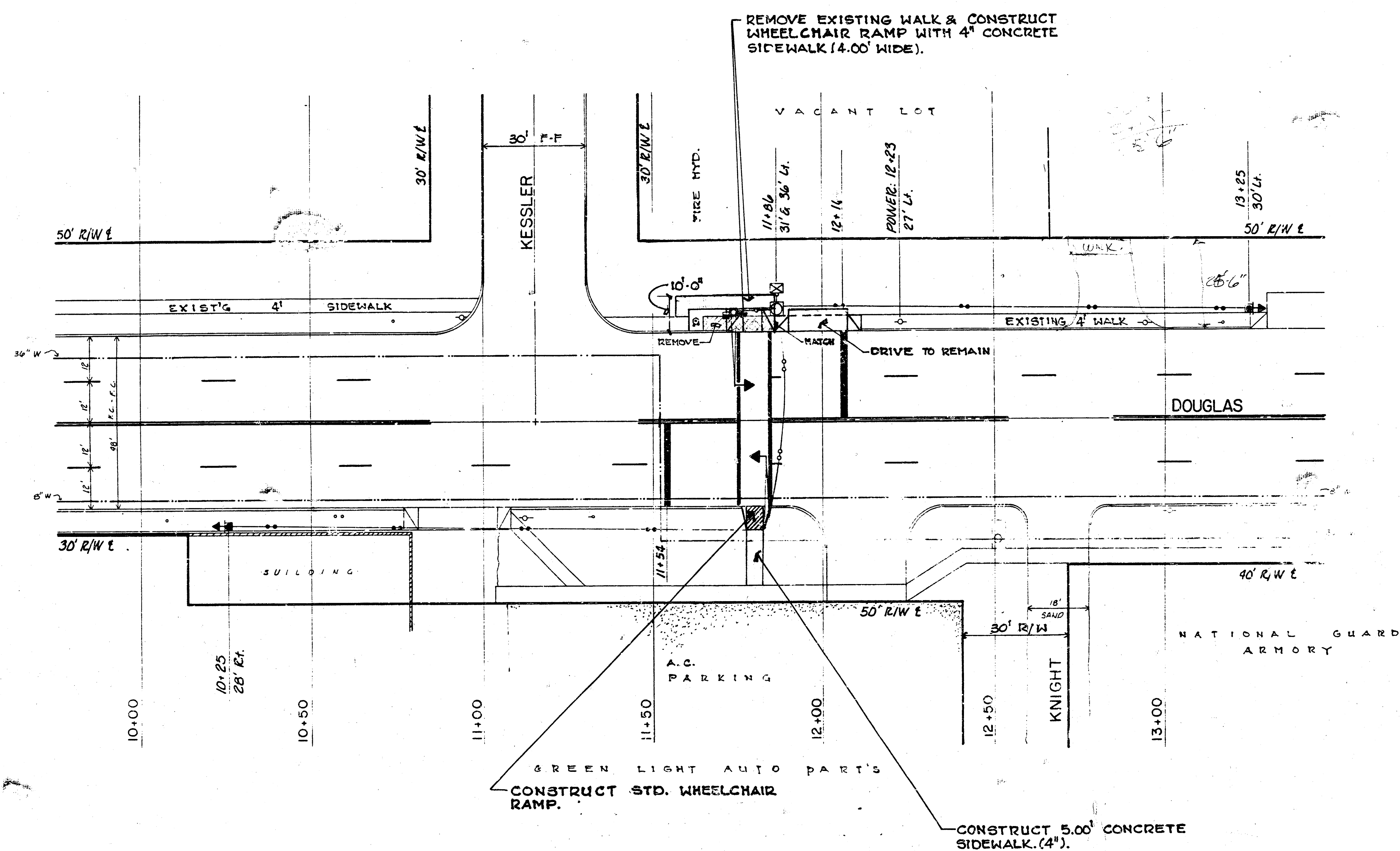
DEPARTMENT OF OPERATIONS & MAINTENANCE

TRAFFIC ENGINEER

WM. G. MCKINLEY

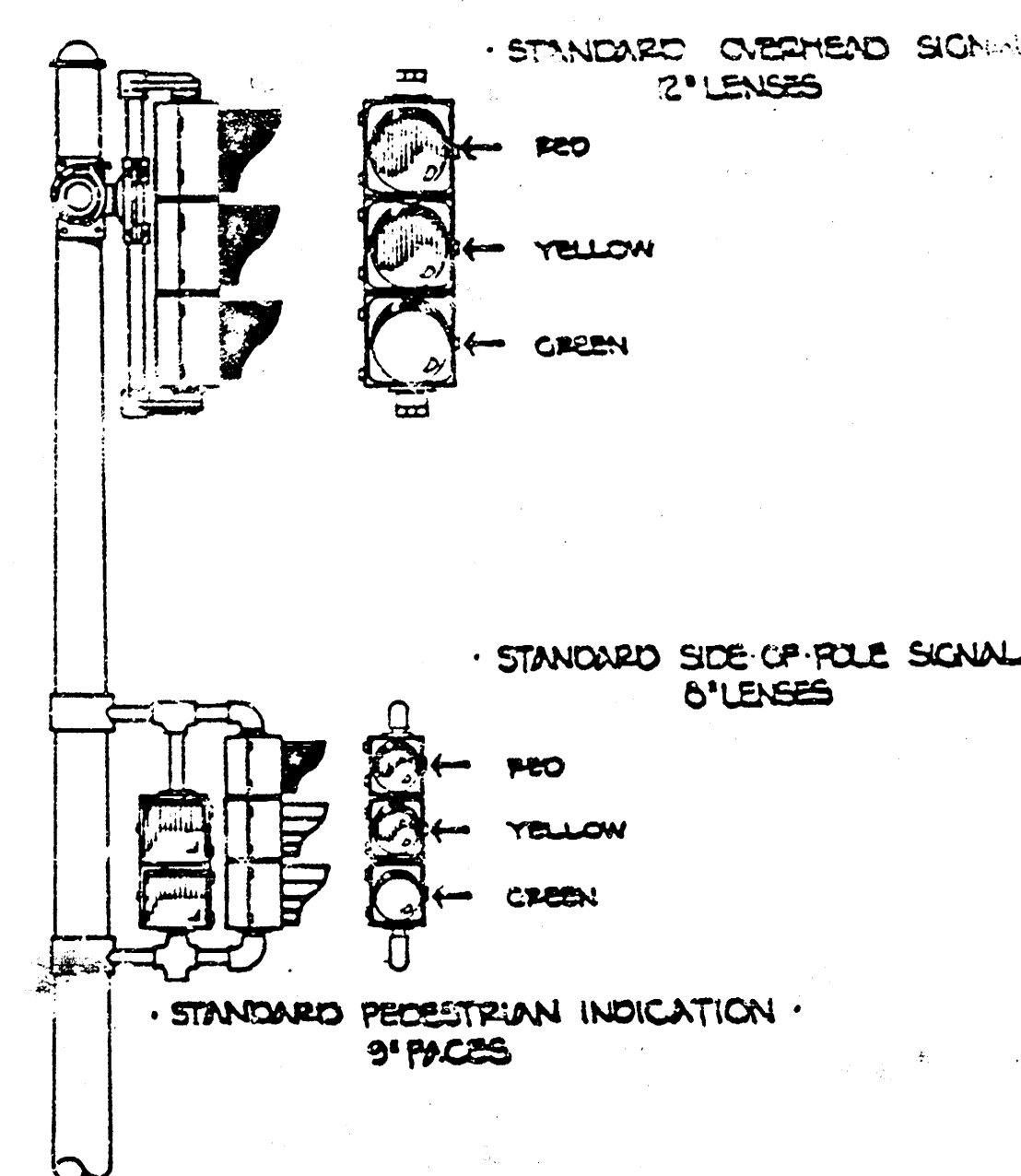
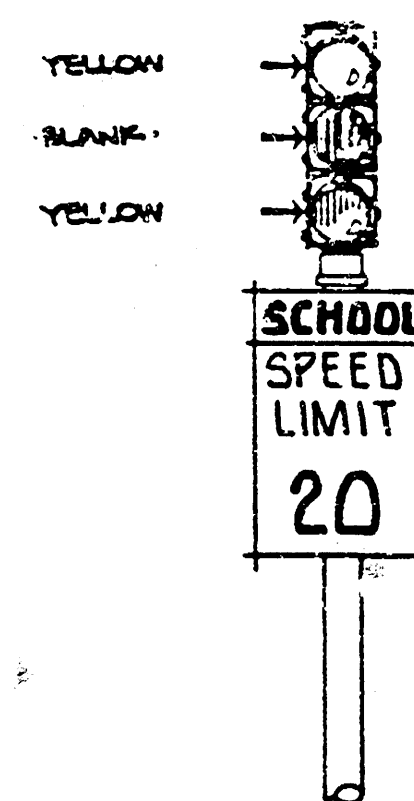
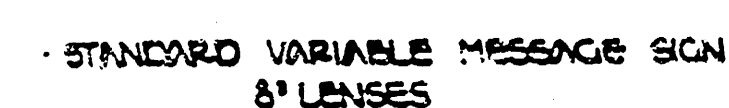
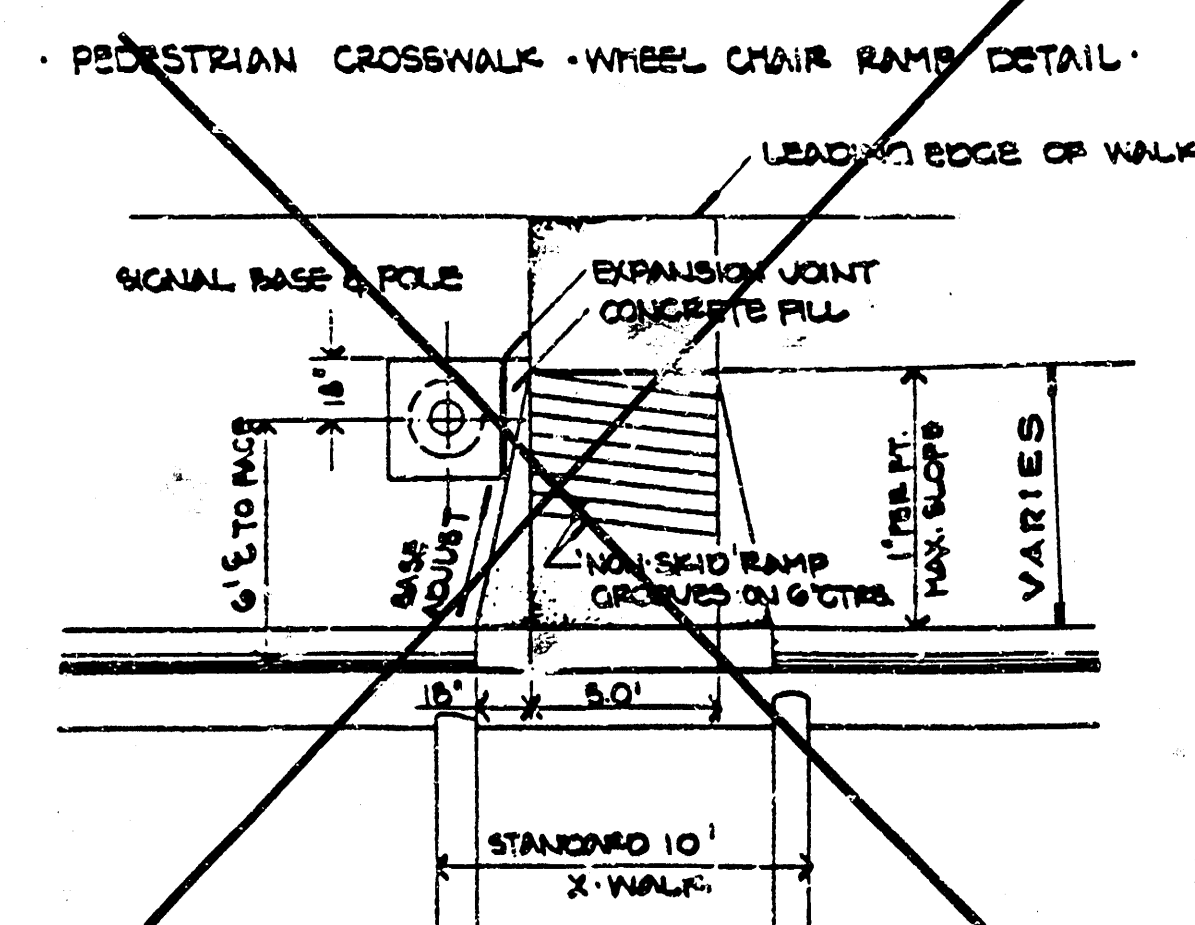
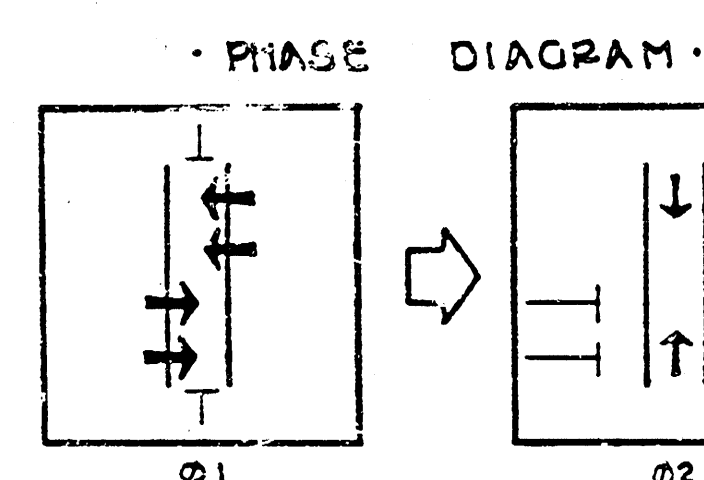
SCALE

1" = 20'



GENERAL NOTES:

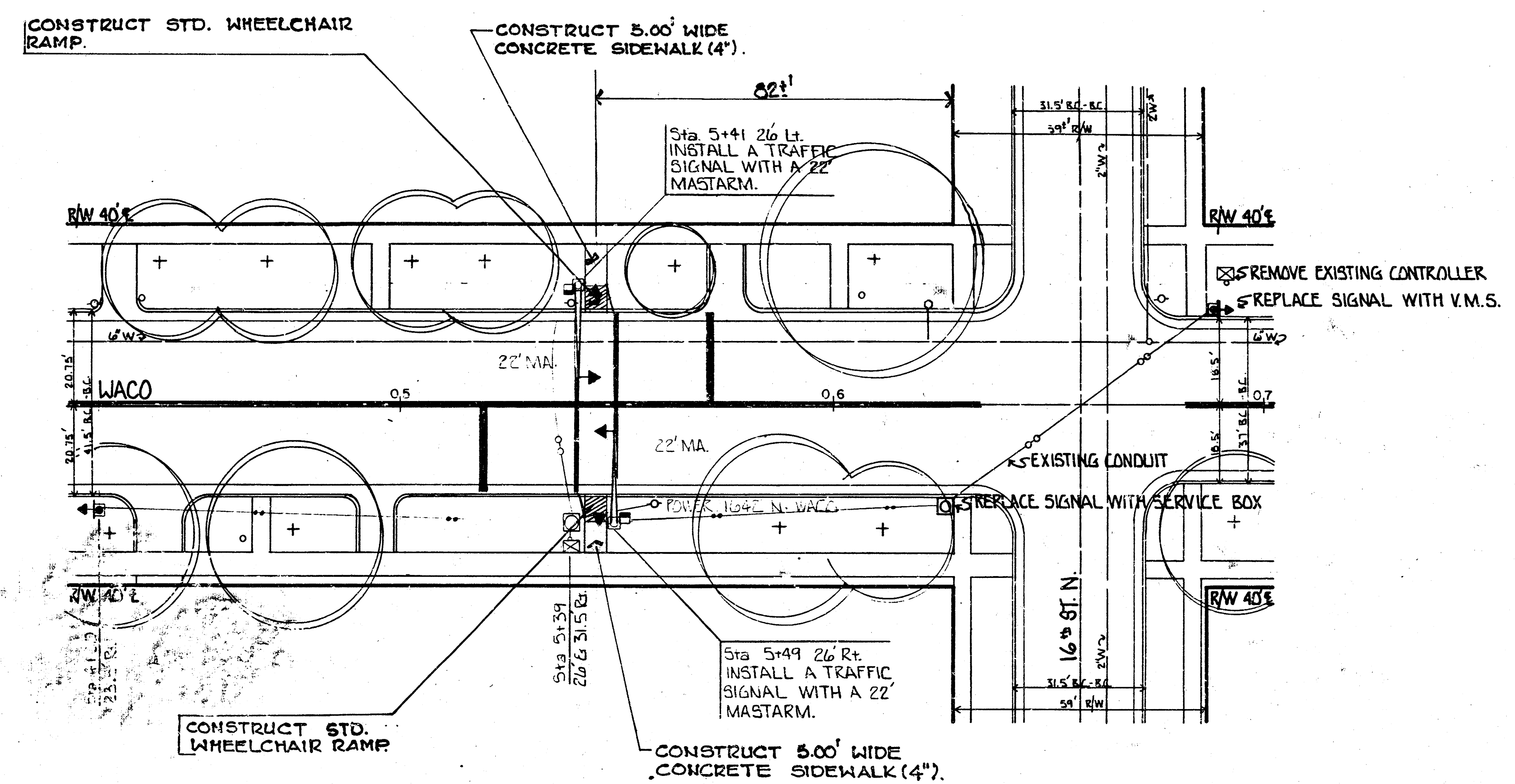
1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO THE CONSTRUCTION OF ANY SIGNALS. SIGNALS WILL BE RELOCATED, SERVICED, REPAIRED, AND/OR CONSUMED.
2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALKS, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.
3. TRAFFIC TO BE CARRIED THROUGHOUT CONSTRUCTION.
4. STANDARD CONSTRUCTION SIGNALING AS OUTLINED IN THE SPECIFICATIONS OF THE CITY OF WICHITA, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION ON THIS PROJECT.
5. THE CONTRACTOR/JOINT VENTURE COMPANY SHALL CONTACT ALL UTILITY COMPANIES WHICHH MIGHT BE AFFECTED BY THE INSTALLATION OF THE TRAFFIC SIGNALIZATION PRIOR TO ANY UNDERGROUND INSTALLATIONS, AND REQUEST THEIR ASSISTANCE IN LOCATING UNDERGROUND PLANTS.
6. THE CITY OF WICHITA SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT. (EXCEPT AS OTHERWISE NOTED)
7. SIGNAL INSTALLATION WHEN CURE RAMP, MARK SPECIFICATIONS TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.



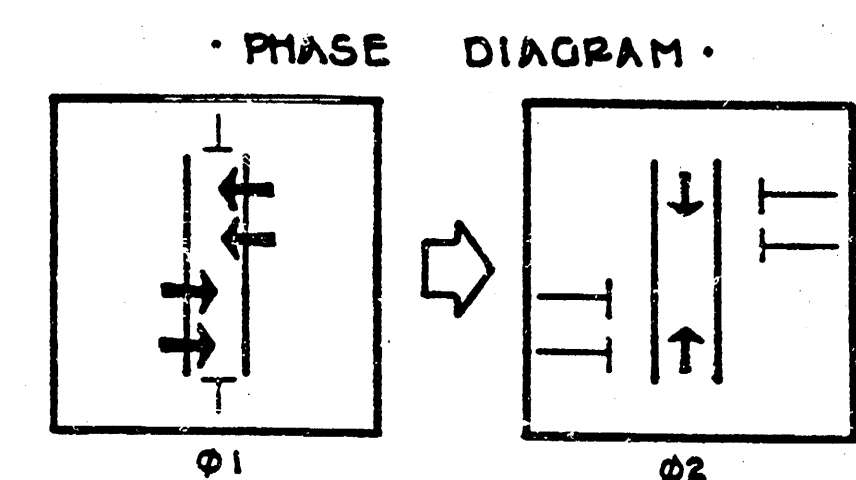
•LEGEND•

-
- Diagram illustrating various signal installation options:
- SIGNAL INSTALLATION (BASE, POLE, MASTARM)
 - TRAFFIC SIGNAL
 - PEDESTRIAN INDICATION
 - V.M.S. INSTALLATION
 - SERVICE BOX
 - CONTROLLER - PEDESTAL MOUNT
 - 3/4" CONDUIT
 - 1 1/4" CONDUIT
 - 2.0" CONDUIT

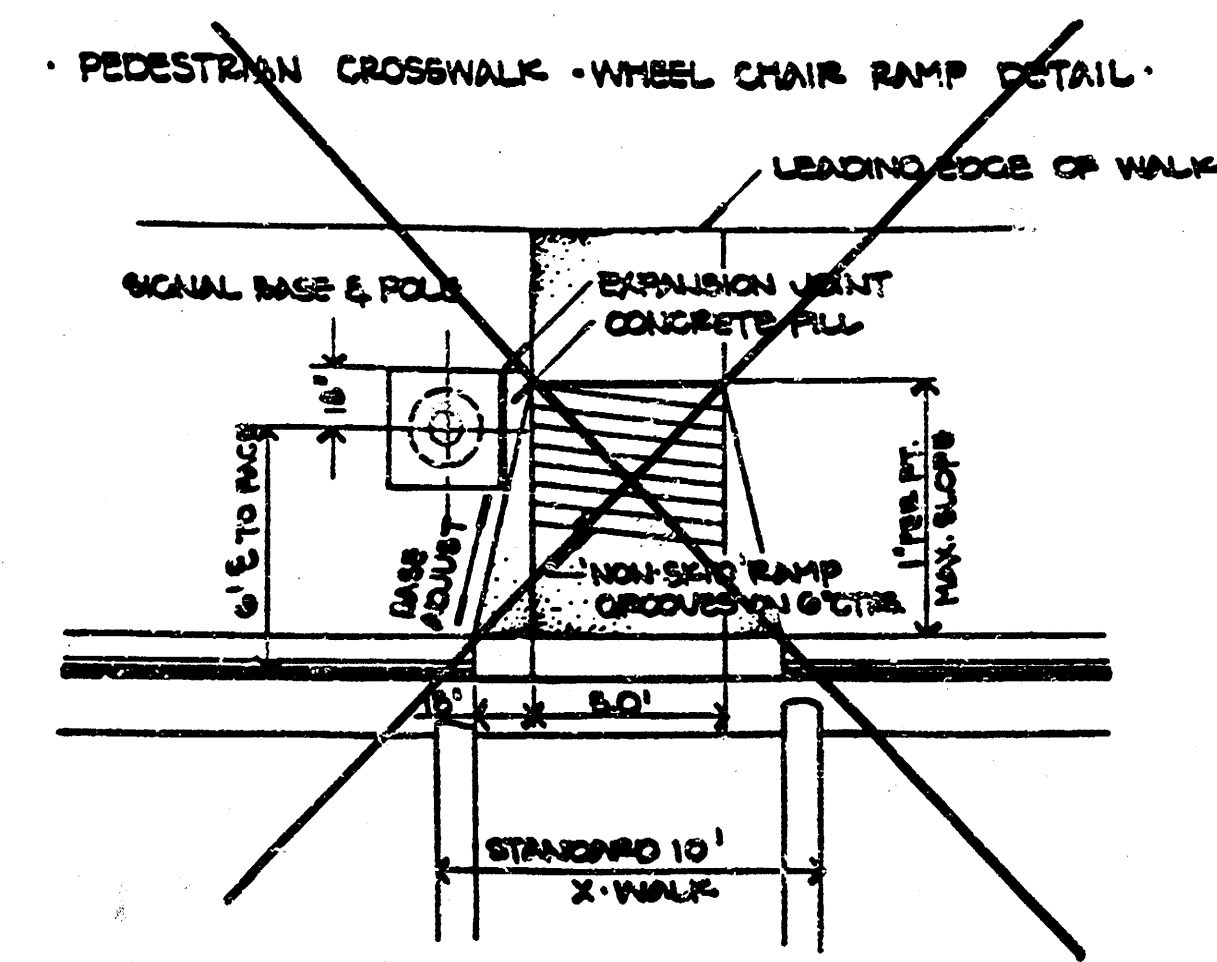
PROJECT DESCRIPTION	
DOUGLAS bet. KESSLER and KNIGHT SCHOOL X-WALK SIGNALIZATION • LAWRENCE ELEMENTARY •	
PROJECT NUMBER 472 76 355 80756000 000 001	
BOOK NO.	APPROVED BY
DRAWN BY JD	DATE OCT. '86 REVISED
CITY OF WICHITA	
DEPARTMENT OF OPERATIONS & MAINTENANCE	
TRAFFIC ENGINEER WM. G. WIKINLEY	SCALE 1"=20'



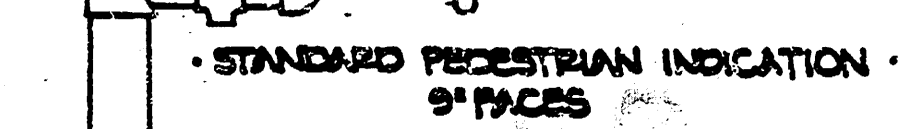
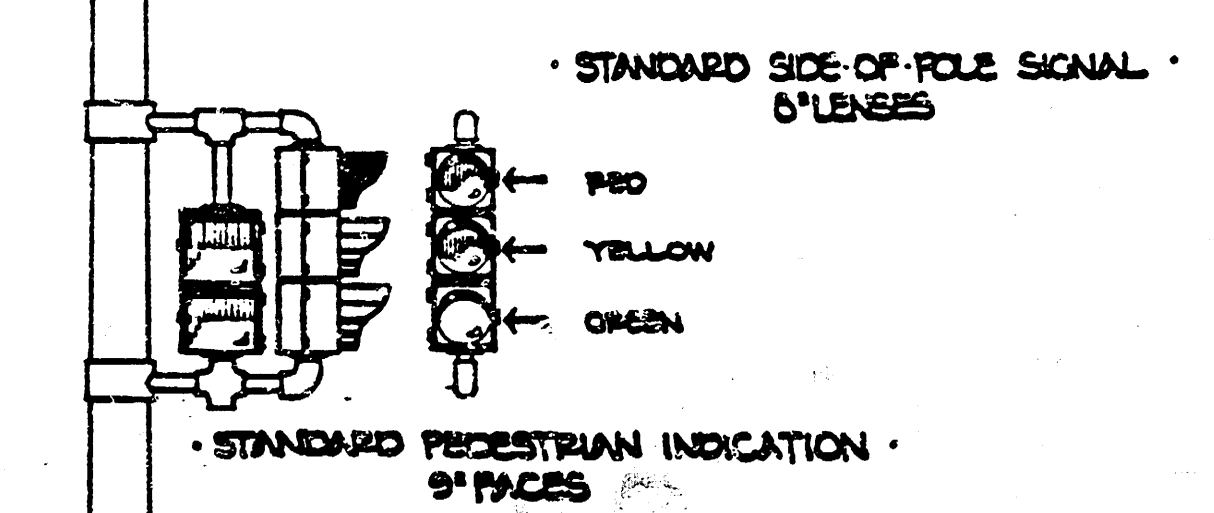
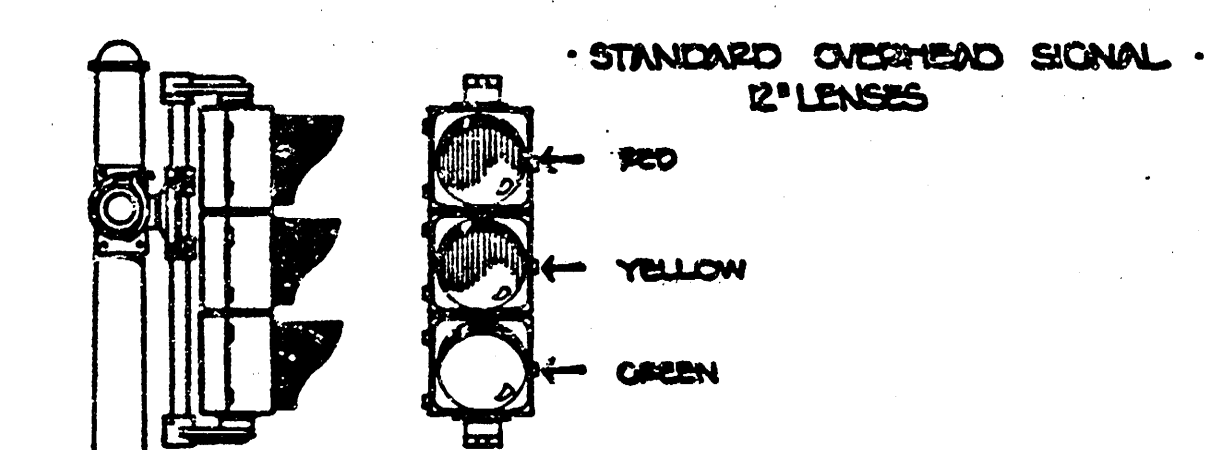
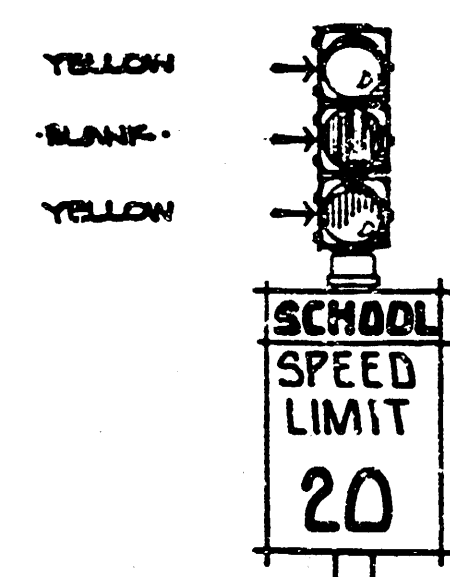
- GENERAL NOTES:**
1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROL BOX, SIGNAL SERVICE LOOPS, AND/OR CONDUIT.
 2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.
 3. TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION.
 4. STANDARD CONSTRUCTION SIGNING, AS OUTLINED IN THE BASECOURSE MANUAL OF THE CITY OF WICHITA AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SHALL BE INSTALLED AND MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION ON THIS PROJECT.
 5. THE CONTRACTOR/GE FIELD ENGINEER SHALL CONTACT ALL UTILITY COMPANIES WHICH MIGHT BE AFFECTED BY THE INSTALLATION OF THE TRAFFIC SIGNALIZATION PRIOR TO ANY UNDERGROUND INSTALLATION AND REQUEST THEIR ASSISTANCE IN LOCATING UNDERGROUND PLANT.
 6. THE CITY OF WICHITA SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT AS OTHERWISE NOTED).
 7. SIGNAL INSTALLATION, WHEEL CHAIR RAMP, WALK SECTIONS, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.



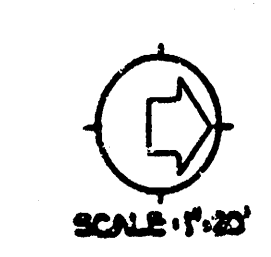
**NOTE: USE CAUTION WHEN TRENCHING-
UNDERGROUND UTILITIES MAY BE PRESENT.**



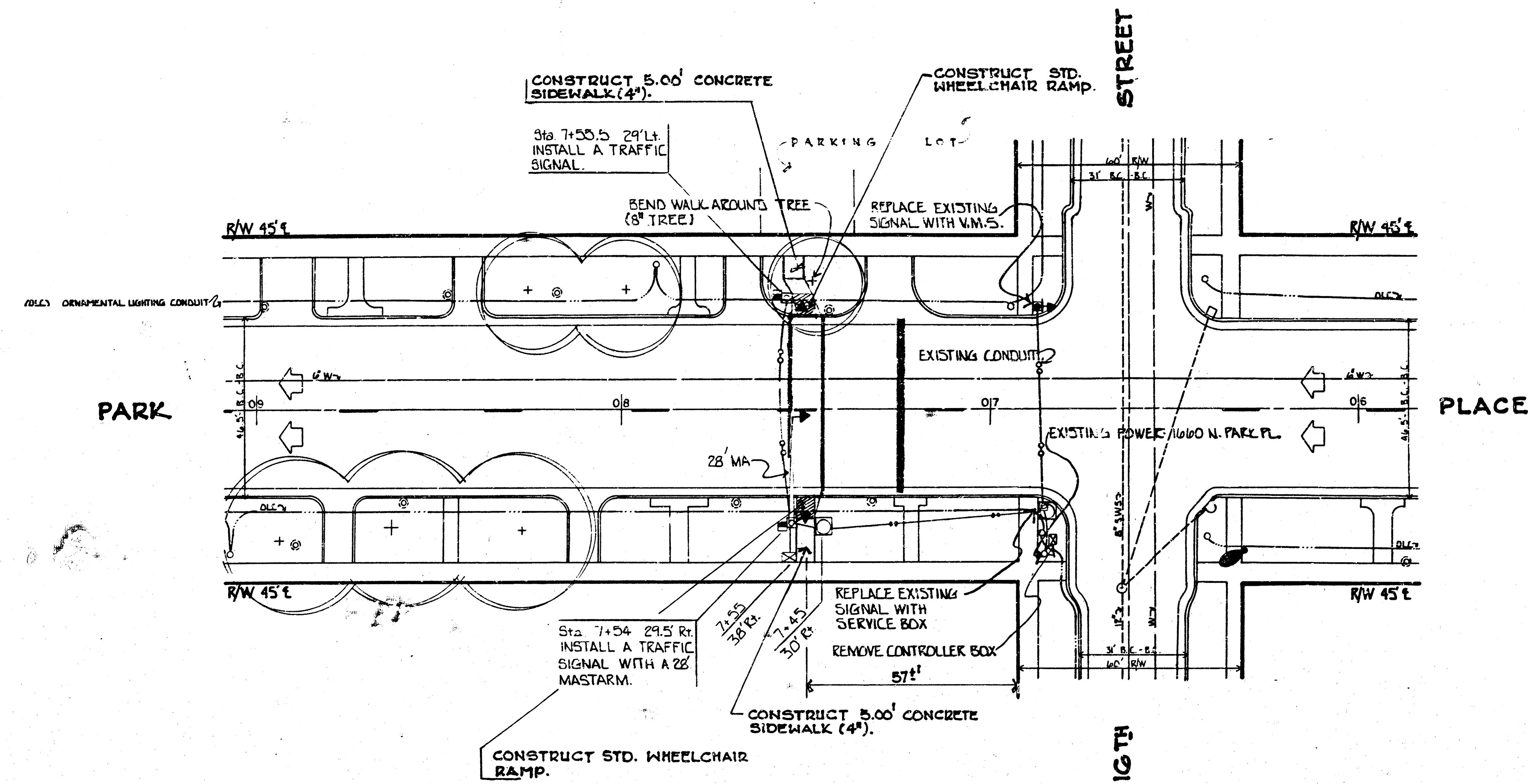
STANDARD VARIABLE MESSAGE SIGN - 8" LENSES



- LEGEND:**
- SIGNAL INSTALLATION (BASE, POLE, MASTARM)
 - TRAFFIC SIGNAL
 - PEDESTRIAN INDICATION
 - V.M.S. INSTALLATION
 - SERVICE BOX
 - CONTROLLER - PEDESTAL MOUNT
 - 3/4" CONDUIT
 - 1 1/4" CONDUIT
 - 2.0" CONDUIT

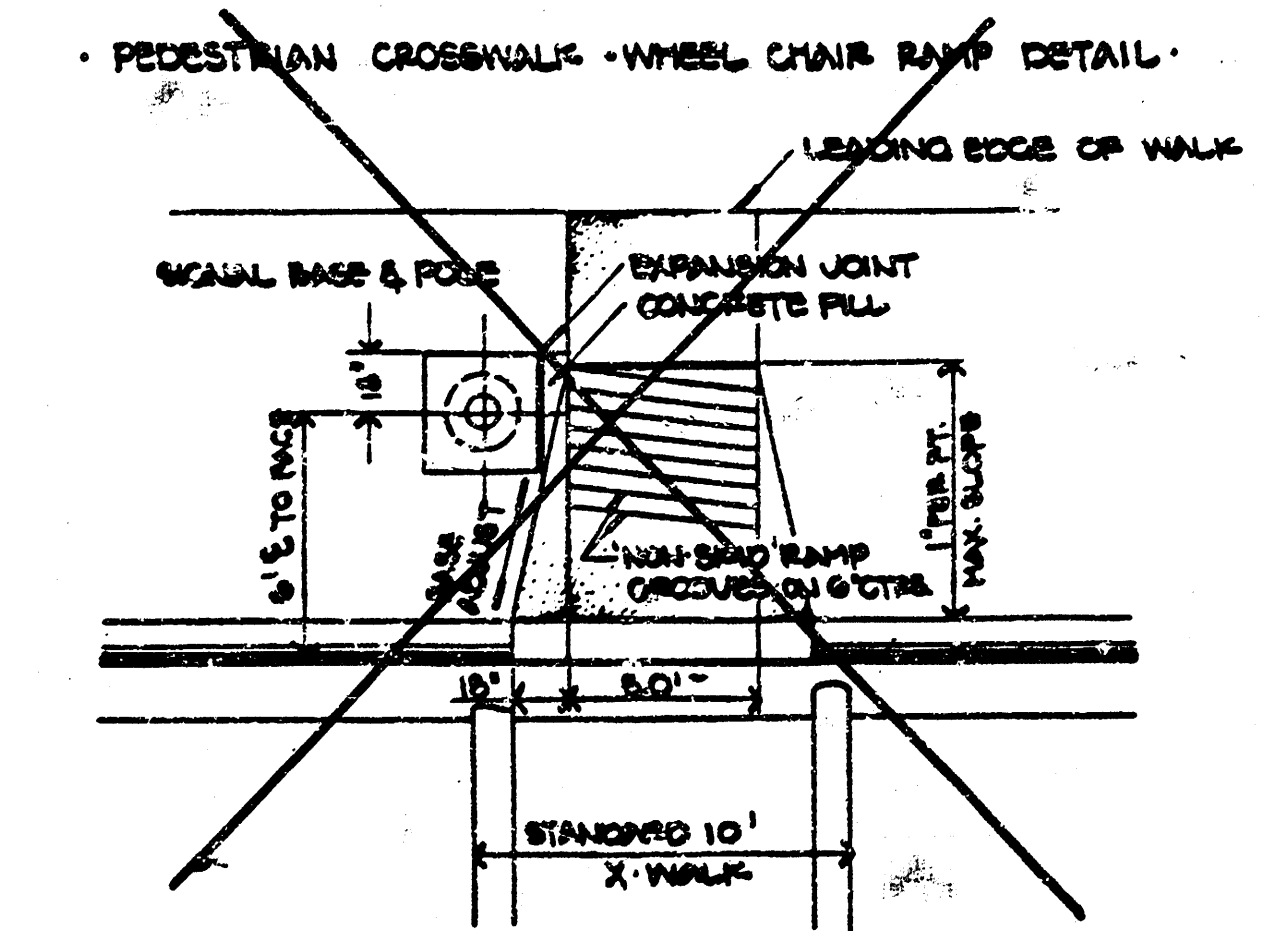
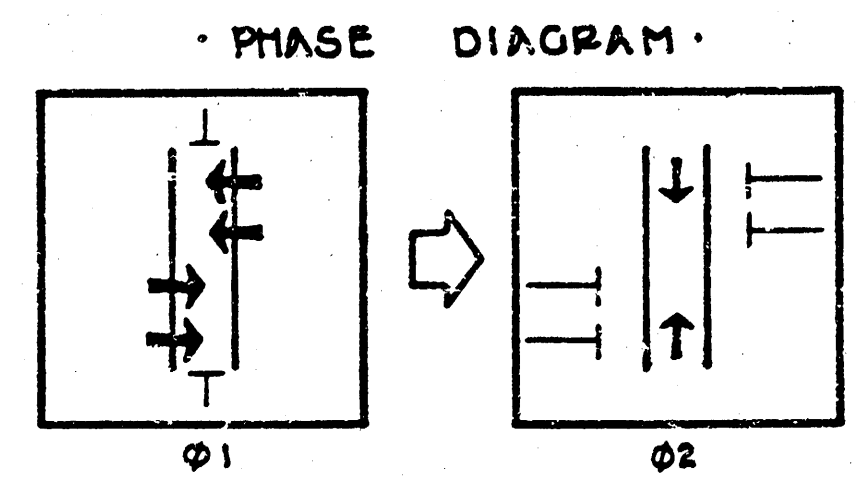


PROJECT DESCRIPTION		
WACO between 15th & 16th STS. N.		
SCHOOL X-WALK SIGNALIZATION - IRVING ELEMENTARY		
PROJECT NUMBER		
412 76 355 80757 000 000 001		
BOOK NO.	APPROVED BY	DATE AUG 85
DRAWN BY JD		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER		SCALE 1"=20'
W. G. MCKINLEY		



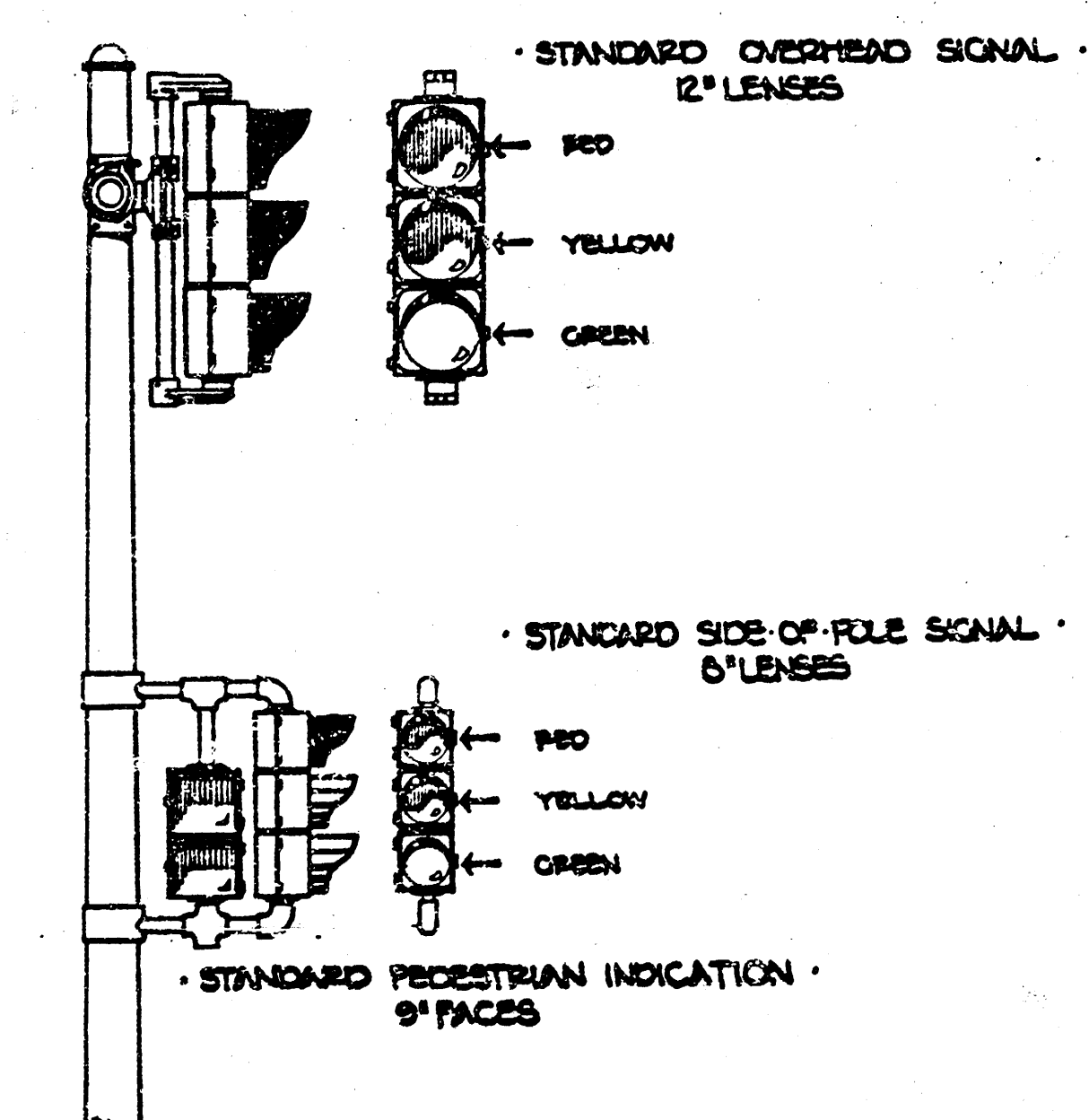
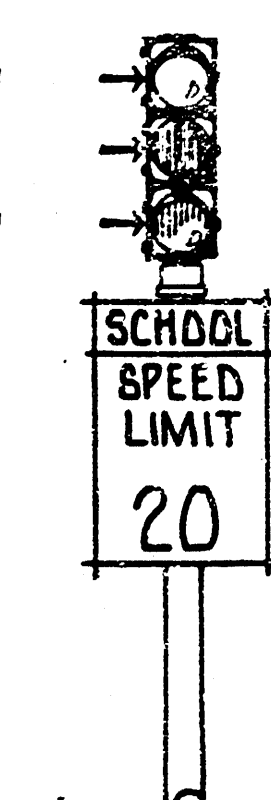
NOTE: USE CAUTION WHEN TRENCHING-
UNDERGROUND UTILITIES MAY BE PRESENT.

- GENERAL NOTES:**
1. CONTACT THE TRAFFIC ENGINEERING SECTION, DEPARTMENT OF ENGINEERING, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, LOOPS, AND/OR CONDUIT.
 2. CONDUIT TO BE RUN OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.
 3. TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION.
 4. STANDARD CONSTRUCTION SIGNING AS OUTLINED IN THE SUBGRADE MANUAL ON THE CITY OF WICHITA AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SHALL BE INSTALLED AND MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION ON THIS PROJECT.
 5. THE CONTRACTOR/OF FIELD ENGINEER SHALL CONTACT ALL UTILITY COMPANIES WHICH MIGHT BE AFFECTED BY THE INSTALLATION OF THE TRAFFIC SIGNALIZATION PRIOR TO ANY UNDERGROUND INSTALLATION, AND REQUEST THEIR ASSISTANCE IN LOCATING UNDERGROUND PLANT.
 6. THE CITY OF WICHITA SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, (EXCEPT AS OTHERWISE NOTED).
 7. SIGNAL INSTALLATION, WHEEL CHAIR RAMP, WALK SECTIONS, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS OF THE DESIGN AND TRAFFIC SECTIONS OF THE ENGINEERING DEPARTMENT, C.O.F.W. (REFER TO CONTRACT SPEC. ETC. FOR CLARIFICATION.)

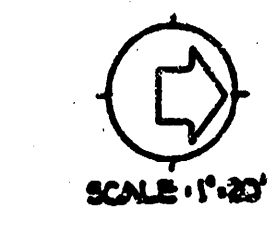


STANDARD VARIABLE MESSAGE SIGN
8" LENSES

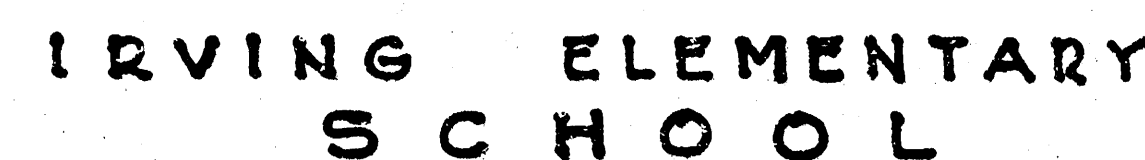
YELLOW
BLANK
YELLOW



- LEGEND:**
- SIGNAL INSTALLATION (BASE, POLE, MASTARM)
 - ← TRAFFIC SIGNAL
 - PEDESTRIAN INDICATION
 - ← V.M.S. INSTALLATION
 - SERVICE BOX
 - CONTROLLER - PEDESTAL MOUNT
 - 3/4" CONDUIT
 - 1 1/2" CONDUIT
 - 2.0" CONDUIT



PROJECT DESCRIPTION		
PARK PLACE between 15th & 16th STS N.		
SCHOOL X-WALK SIGNALIZATION		
- IRVING ELEMENTARY -		
PROJECT NUMBER		
472 76 355 80757 000 000 001		
BOOK NO.	APPROVED BY	DATE JUL '85
DRAWN BY JD		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER		SCALE 1"=20'
WM. G. MCKINLEY		

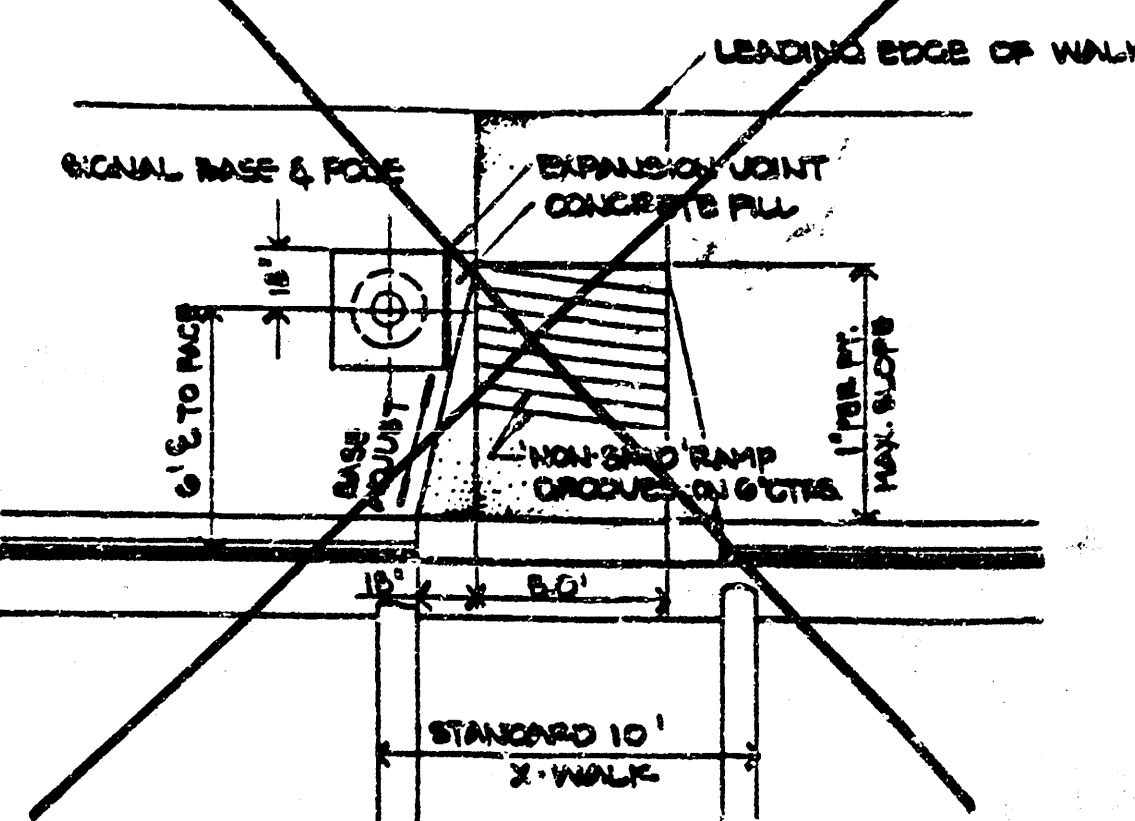


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• PHASE DIAGRAM •

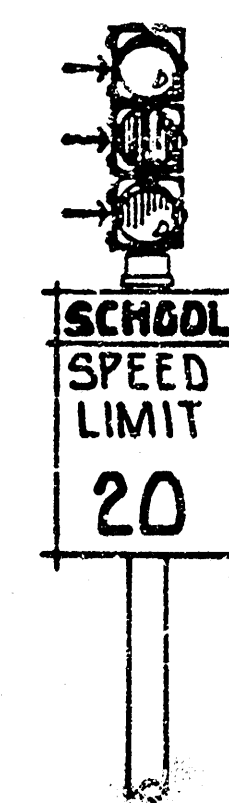
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• PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP ~~DETAIL~~

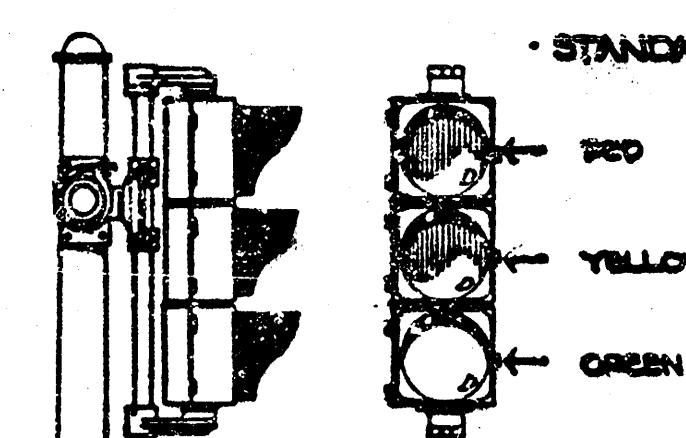


• STANDARD VARIABLE MESSAGE SIGN -
8" LENSES

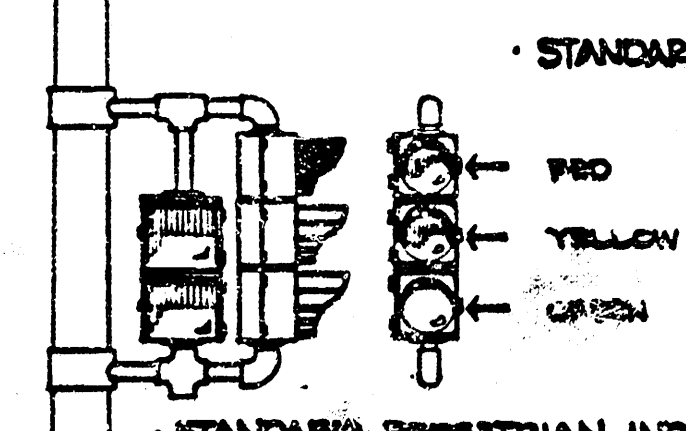
YELLOW
-BLANK-
YELLOW



• STANDARD OVERHEAD SIGNAL
12" LENSES



• STANDARD SIDE-OF-POLE SIGNAL
ALL ENDS

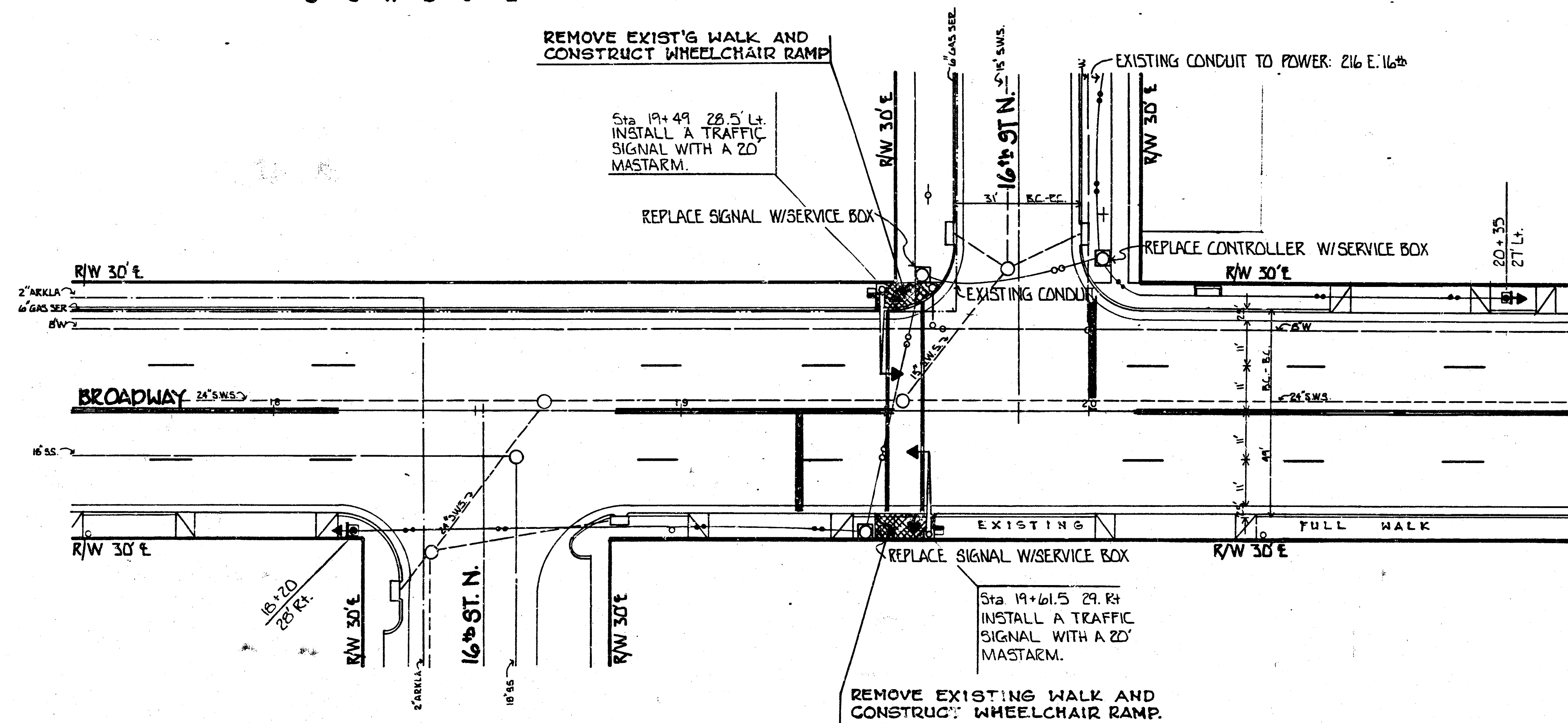


SCALE: 1"=1M

-  SIGNAL INSTALLATION (BASE, POLE, MASTARM)
 TRAFFIC SIGNAL
 PEDESTRIAN INDICATION
 V.H.S. INSTALLATION
 SERVICE BOX
 CONTROLLER - PEDESTAL MOUNT
 3/4" CONDUIT
 1 1/4" CONDUIT
 2.0" CONDUIT

PROJECT DESCRIPTION		
MARKET between 15 th & 16 th STS. N.		
SCHOOL X-WALK SIGNALIZATION		
-IRVING ELEMENTARY-		
PROJECT NUMBER		
472 76 355 80757 000 000 001		
BOOK NO.	APPROVED BY	DATE AUG '85
DRAWN BY JD		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER W.M.G. MEKINLEY		SCALE 1"=20'

IRVING ELEMENTARY
S C H O O L

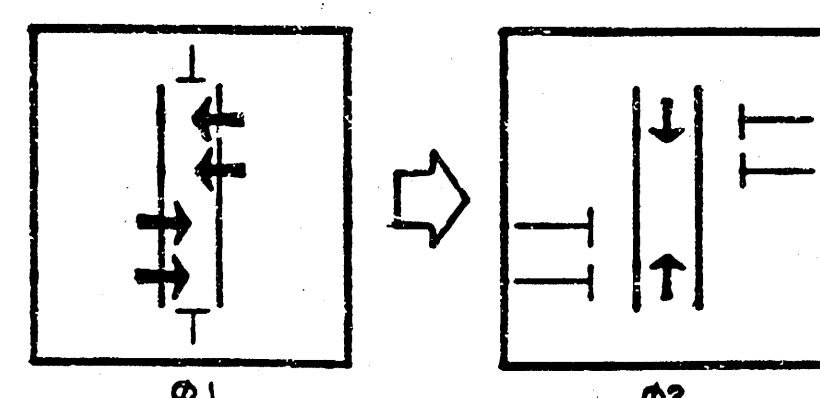


**NOTE: USE CAUTION WHEN TRENCHING-
UNDERGROUND UTILITIES MAY BE PRESENT.**

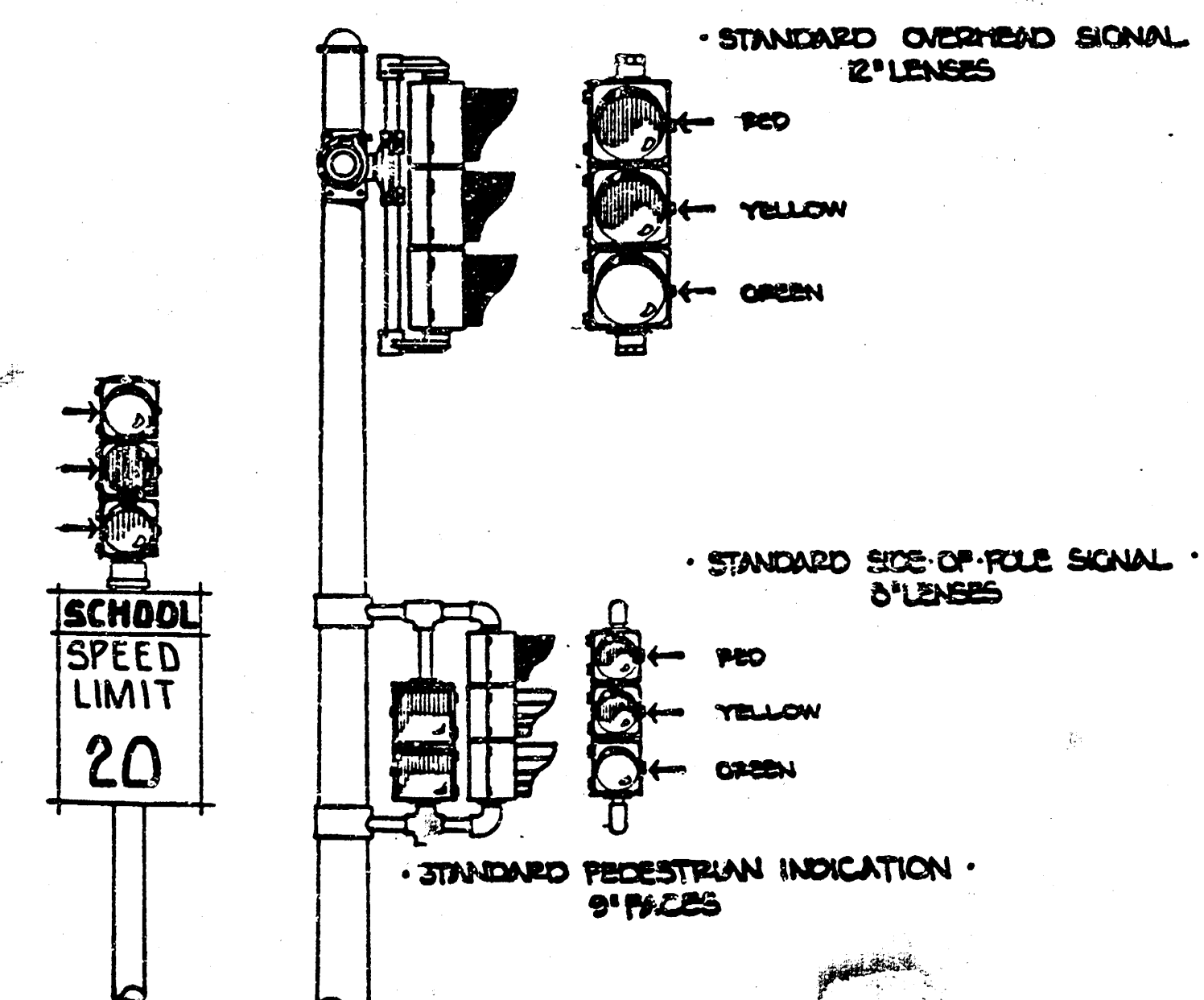
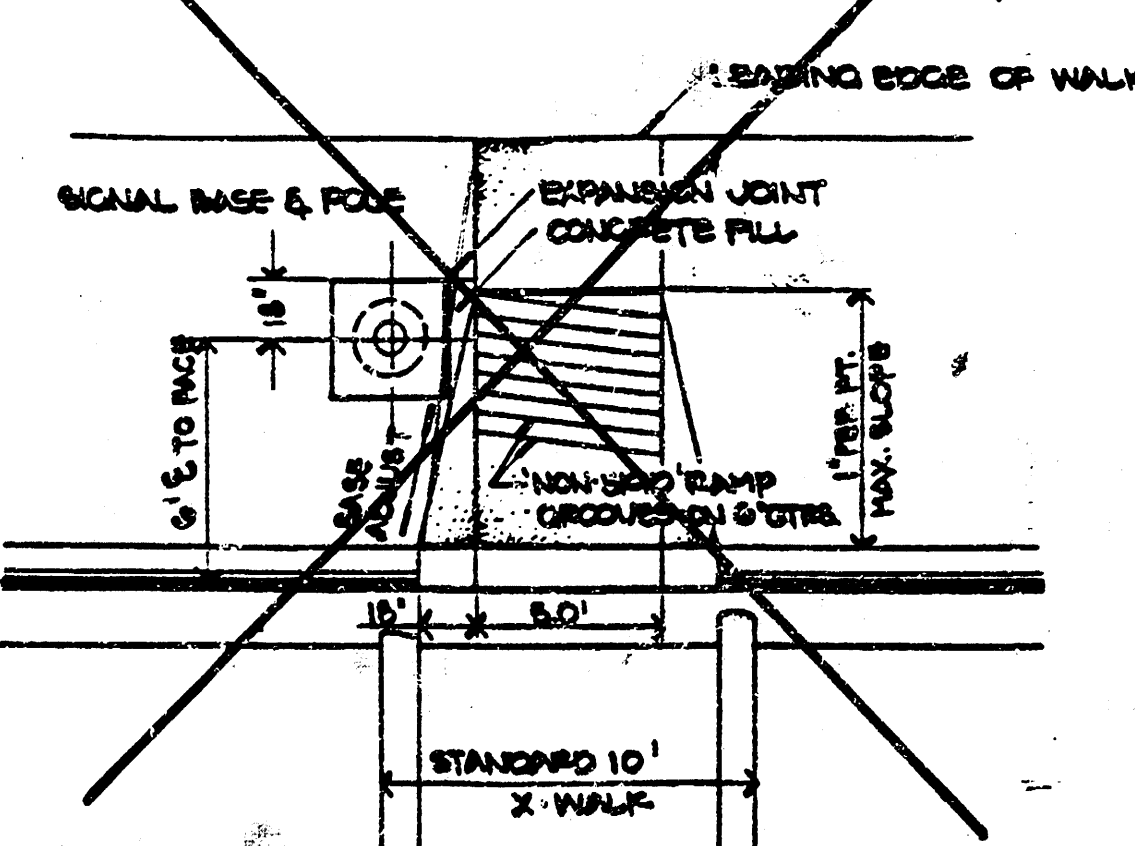
GENERAL NOTES:

- GENERAL NOTES:**
1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO RELOCATION OF ANY SIGNAL VOLTAGE CONTROLLER, SIGNAL, SIGNALS, AND/OR CONDUIT.
 2. CONDUIT TO BE PULLED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.
 3. TRAFFIC TO BE CARRIED THROUGHOUT CONSTRUCTION.
 4. STANDARD CONSTRUCTION SIGNALING, AS OBTAINED IN THE BARRICADE MANUAL OF THE CITY OF WICHITA AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SHALL BE INSTALLED AND MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION ON THIS PROJECT.
 5. THE CONTRACTOR / OR FIELD ENGINEER, SHALL CONTACT ALL UTILITY COMPANIES WHICH MIGHT BE AFFECTED BY THE INSTALLATION OF THE TRAFFIC SIGNALIZATION PRIOR TO ANY UNDERGROUND INSTALLATION, AND REQUEST THEIR ASSISTANCE IN LOCATING UNDERGROUND PLANT.
 6. THE CITY OF WICHITA SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, (EXCEPT AS OTHERWISE NOTED).
 7. SIGNAL INSTALLATION SHALL CHAIN RAMPING, WALK SPECIFICATIONS, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.

• PHASE DIAGRAM •



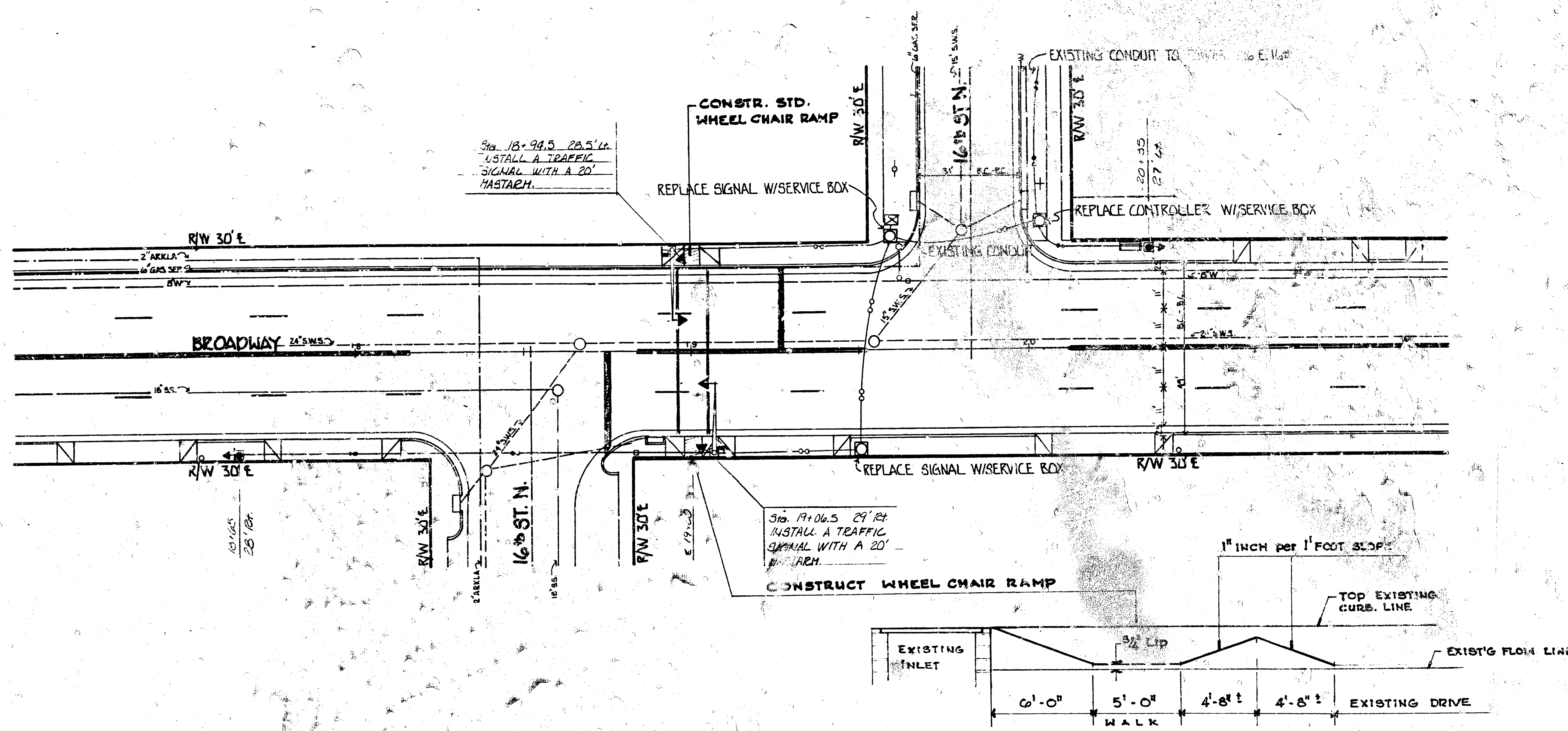
• PEDESTALIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



LEGEND:

-  SIGNAL INSTALLATION (WSP, POLE, MASTARM)
 TRAFFIC SIGNAL
 PEDESTRIAN INDICATION
 V.H.S. INSTALLATION
 SERVICE BOX
 CONTROLLER - PEDESTAL MOUNT
 3/4" CONDUIT
 1 1/4" CONDUIT
 2.0" CONDUIT

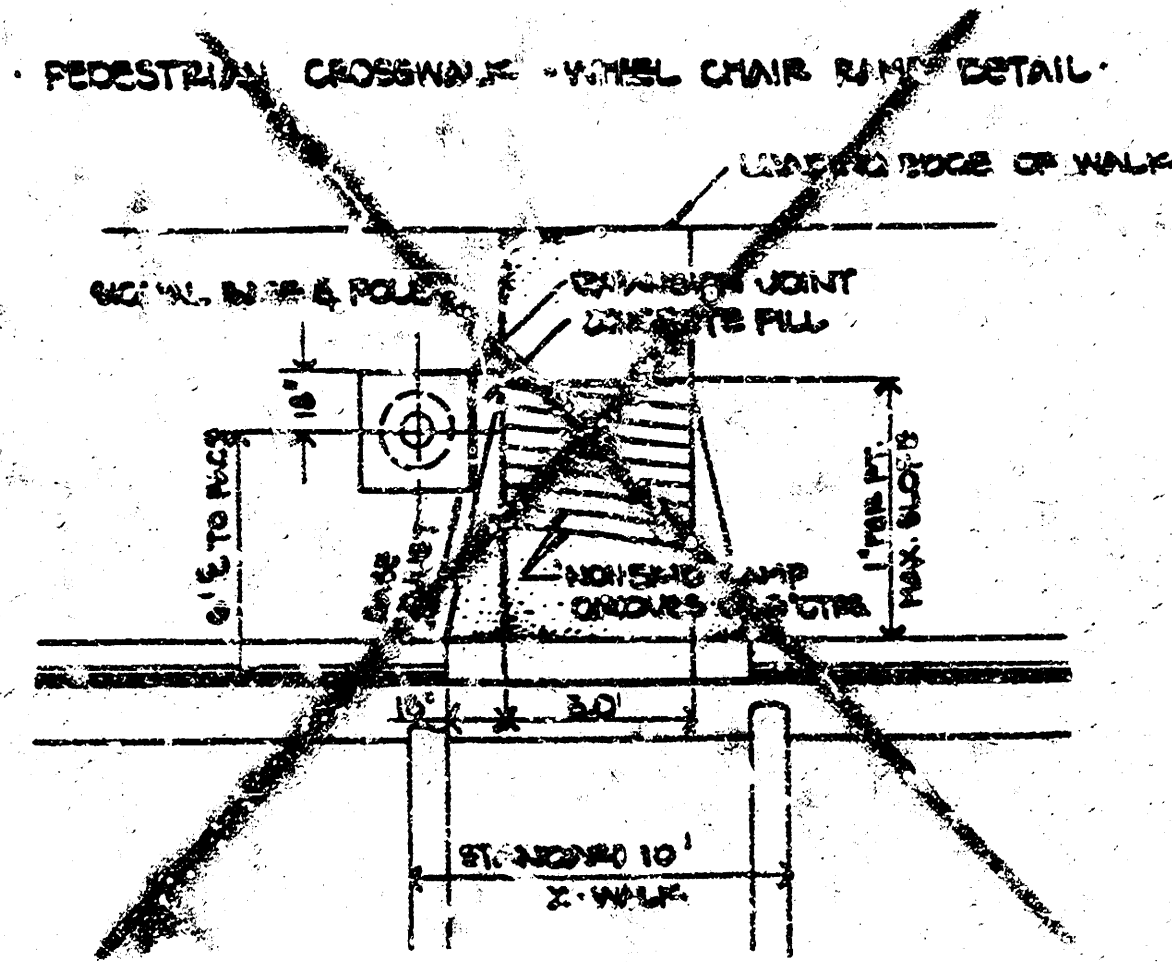
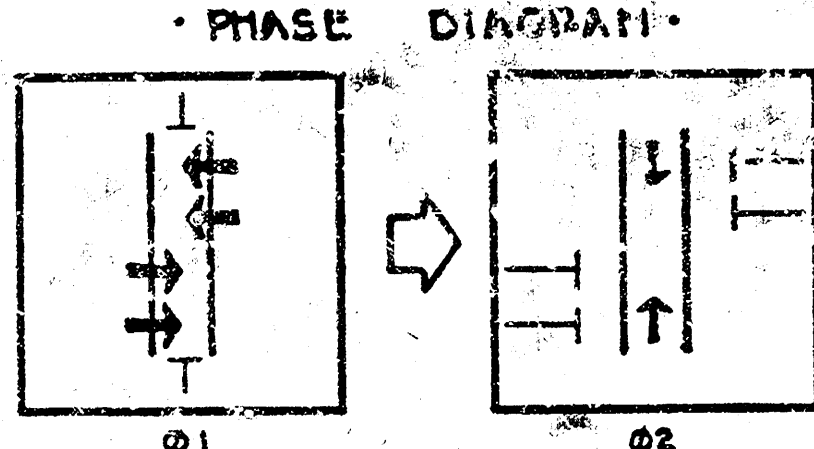
PROJECT DESCRIPTION		
BROADWAY between 15th & 16th STS. N. SCHOOL X-WALK SIGNALIZATION IRVING ELEMENTARY		
PROJECT NUMBER 472 76 355 80757 000 000 001		
BOOK NO.	APPROVED BY	DATE AUG '85
DRAWN BY JD		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER WM. G. MCKINLEY		SCALE 1"=20'



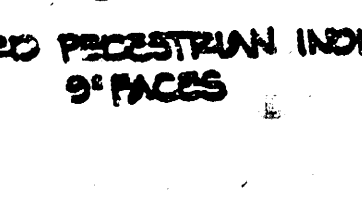
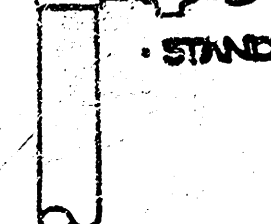
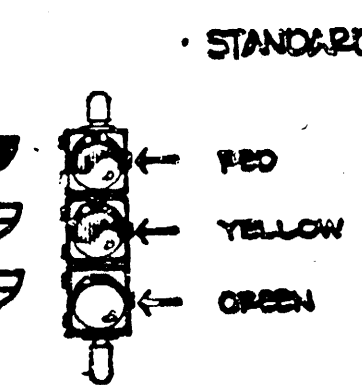
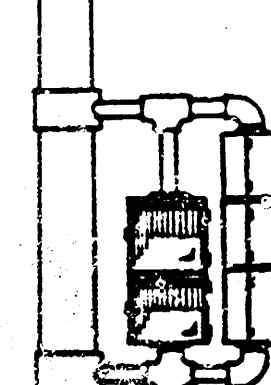
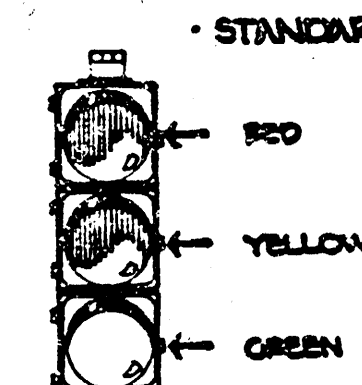
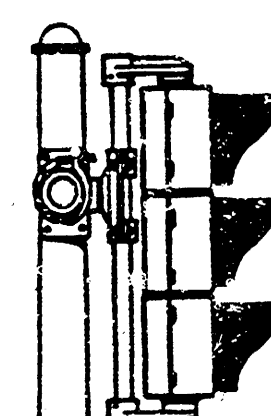
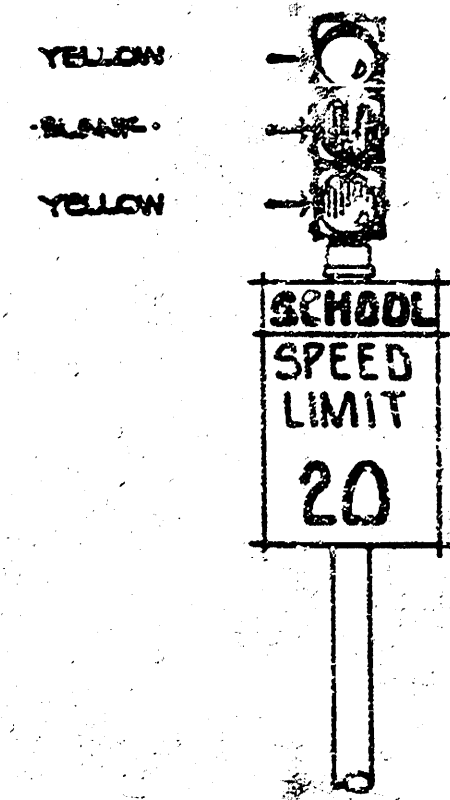
NOTE: USE CAUTION WHEN TRENCHING-
UNDERGROUND UTILITIES MAY BE PRESENT

-SECTION- THRU COMBINED CURB & GUTTER
EAST SIDE BROADWAY

- ### GENERAL NOTES :
1. CONDUCT THE TRAFFIC ENGINEERING DIVISION, DETERMINE THE NEED OF CREATIONS AND MAINTENANCE, PRIOR TO RECONSTRUCTION OF ANY SIGNAL POLE, CONTROLLER, PERSIGNAL, SIGNALS, CLOOPS, AND/OR CONDUIT.
 2. CONDUIT TO BE RUNNED OR LAPPED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.
 3. TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION.
 4. STANDARD CONSTRUCTION SIGNING, AS OBTAINED IN THE STANDARD CONSTRUCTION MANUALS AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, SHALL BE INSTALLED AND MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION ON THIS PROJECT.
 5. THE CONTRACTOR (OR FIELD ENGINEER) SHALL CONTACT ALL UTILITY COMPANIES WHICH MIGHT BE AFFECTED BY THE INSTALLATION OF THE TRAFFIC SIGNALIZATION PRIOR TO ANY UNDERGROUND INSTALLATION AND REQUEST THEIR ASSISTANCE IN LOCATING UNDERGROUND PLANT.
 6. THE CITY OF WICHITA SHALL PROVIDE EXISTING TRAFFIC SIGNAL EQUIPMENT PERCENT AS OTHERWISE NOTED.
1. SIGNAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA TRAFFIC SIGNALING MANUAL, LATEST EDITION, AND THE KANSAS DEPARTMENT OF TRANSPORTATION TRAFFIC SIGNALING MANUAL, LATEST EDITION, AND THE KANSAS DEPARTMENT OF TRANSPORTATION TRAFFIC SIGNALING MANUAL, LATEST EDITION, AND THE KANSAS DEPARTMENT OF TRANSPORTATION TRAFFIC SIGNALING MANUAL, LATEST EDITION.



STANDARD VARIABLE MESSAGE SIGN
8 LENSES

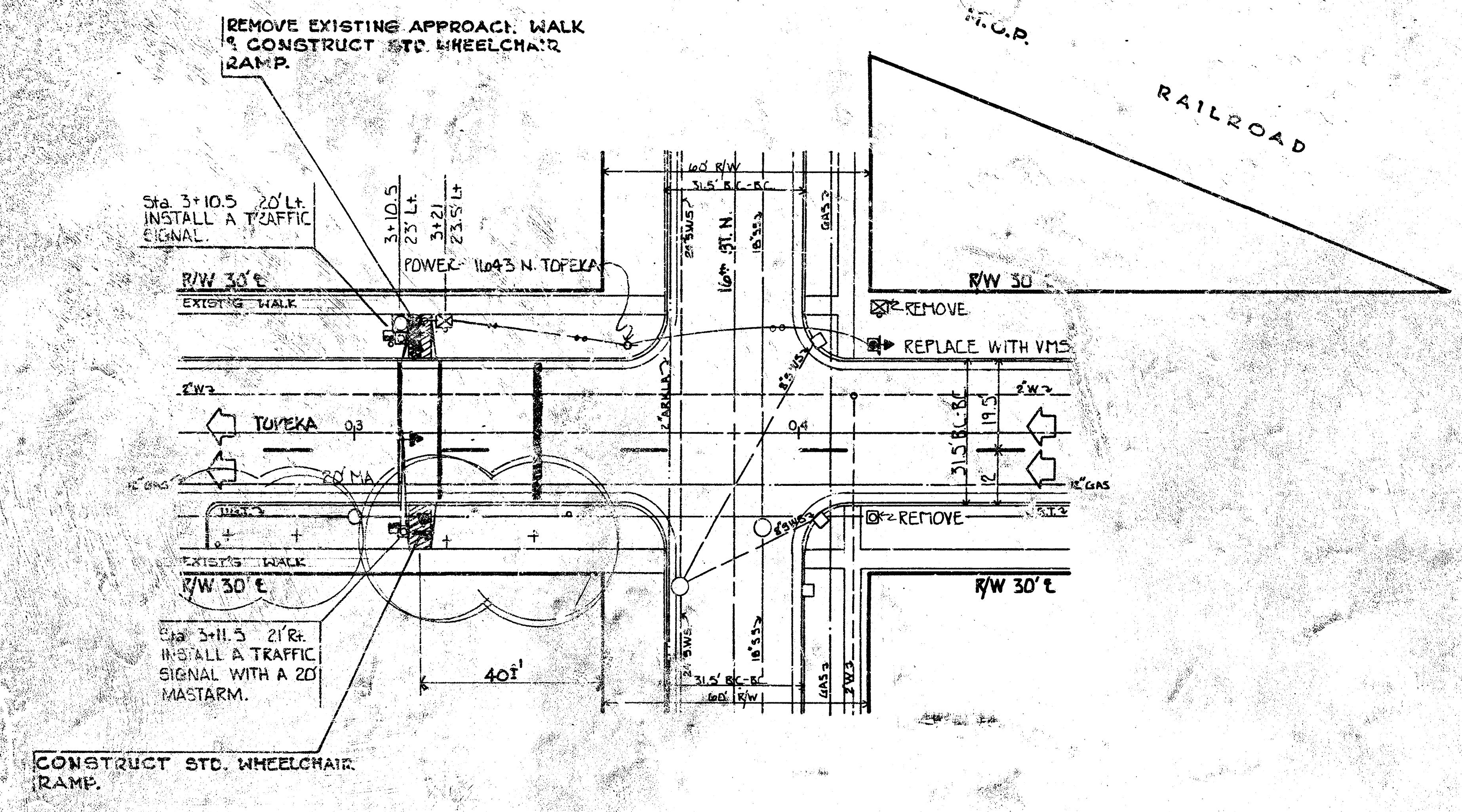


LEGEND:

-  SIGNAL INSTALLATION (BASE, POLE, MASTARM)
 TRAFFIC SIGNAL
 PEDESTRIAN INDICATION
 V.M.S. INSTALLATION
 SERVICE BOX
 CONTROLLER - PEDSTAL MOUNT
-  3/4" CONDUIT
 1 1/4" CONDUIT
 2.0" CONDUIT

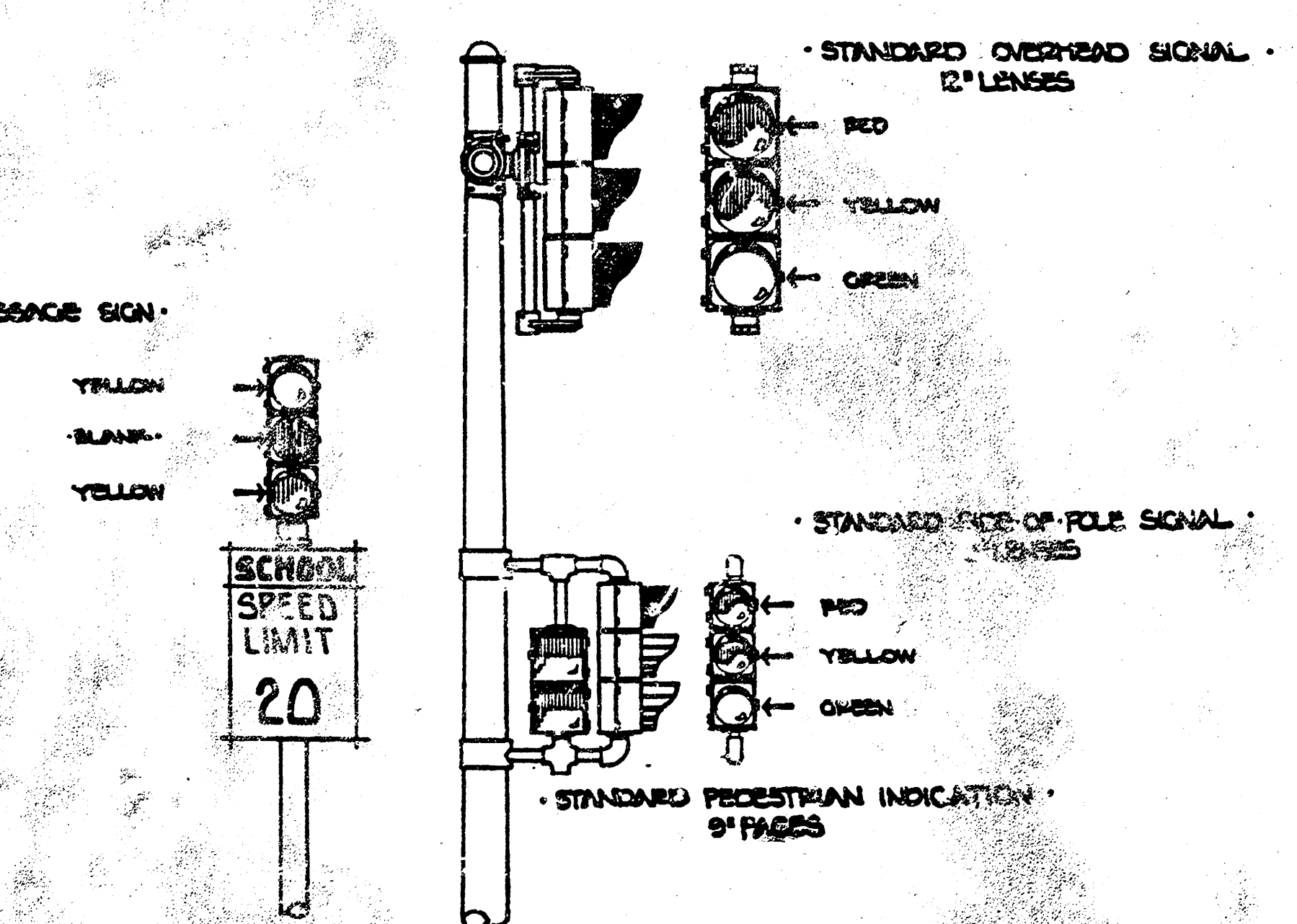
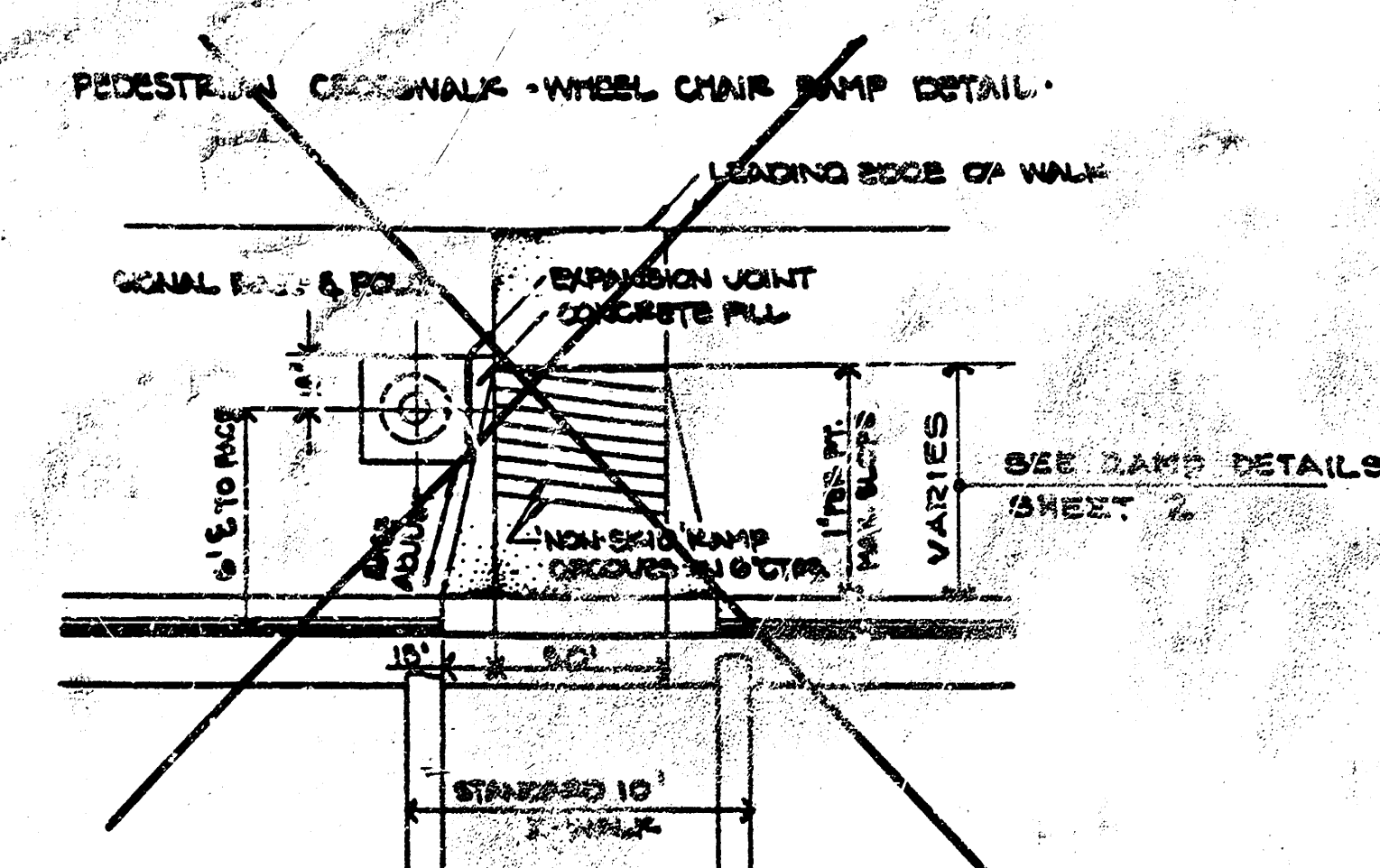
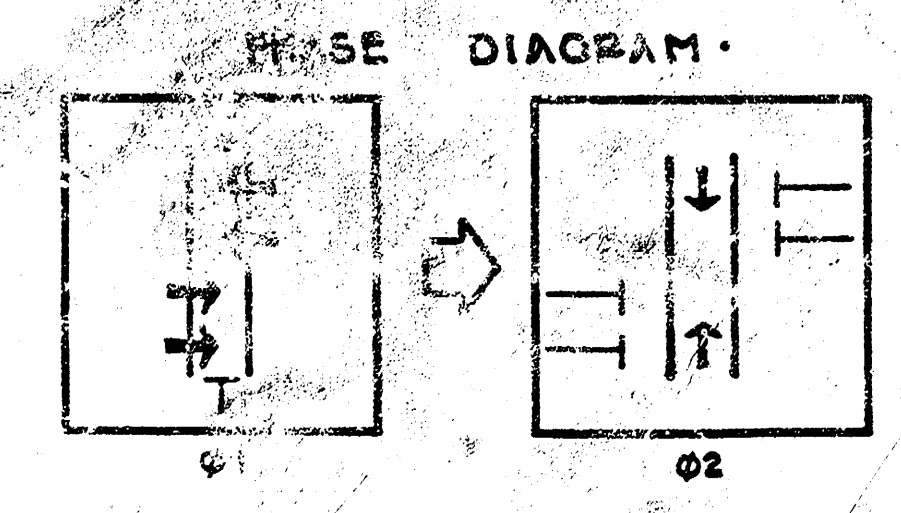
• REVISED APRIL 2, 1987 •

PROJECT DESCRIPTION	
BROADWAY between 15th & 16th Sts. N.	
SCHOOL X-WALK SIGNALIZATION IRVING ELEMENTARY	
PROJECT NUMBER	
472 76 353 80757 000 000 001	
BOOK NO.	APPROVED BY
DRAWN BY JD	DATE AUG 85
	REVISION
CITY OF WICHITA	
DEPARTMENT OF OPERATIONS & MAINTENANCE	
TRAFFIC ENGINEER	SCALE
W.M. GOSKINLEY	1"=20'



NOTE: USE CAUTION WHEN TRENCHING - UNDERGROUND UTILITIES MAY BE PRESENT.

- GENERAL NOTES:**
1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPT. OF OPERATIONS AND MAINTENANCE, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, AND/OR CONDUIT.
 2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC., UNLESS OTHERWISE NOTED.
 3. TRAFFIC TO BE CHAINED THROUGH CONSTRUCTION.
 4. STANDARD CONSTRUCTION SIGNING, AS OUTLINED IN THE STANDARD MANUAL OF THE CITY OF WICHITA, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SHALL BE INSTALLED AND MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION ON THIS PROJECT.
 5. THE CONTRACTOR OR FIELD ENGINEER SHALL CONTACT ALL UTILITY COMPANIES WHICH MIGHT BE AFFECTED BY THE INSTALLATION OF THE TRAFFIC SIGNALIZATION PRIOR TO ANY UNDERGROUND INSTALLATION AND REQUEST THEIR ASSISTANCE IN LOCATING UNDERGROUND PLANTS.
 6. THE CITY OF WICHITA SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, (EXCEPT AS OTHERWISE NOTED).
 7. SIGNAL INSTALLATION, WHEEL CHAIR RAMP, WALK SECTION, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.

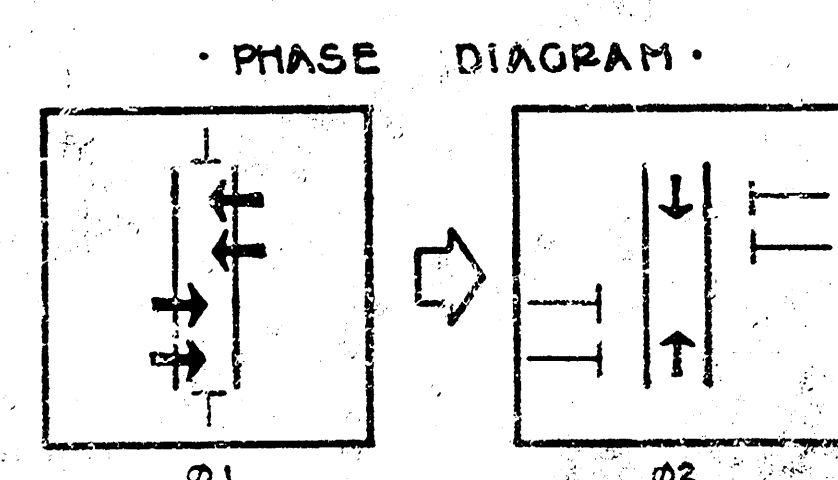


- LEGEND:**
- ① SIGNAL INSTALLATION (BASE POLE, MASTARM)
 - ② TRAFFIC SIGNAL
 - ③ PEDESTRIAN INDICATION
 - ④ V.M.S. INSTALLATION
 - ⑤ SERVICE BOX
 - ⑥ CONTROLLER - PEDESTAL MOUNT
 - 3/4" CONDUIT
 - 1 1/4" CONDUIT
 - 2.0" CONDUIT

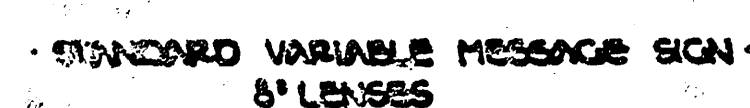
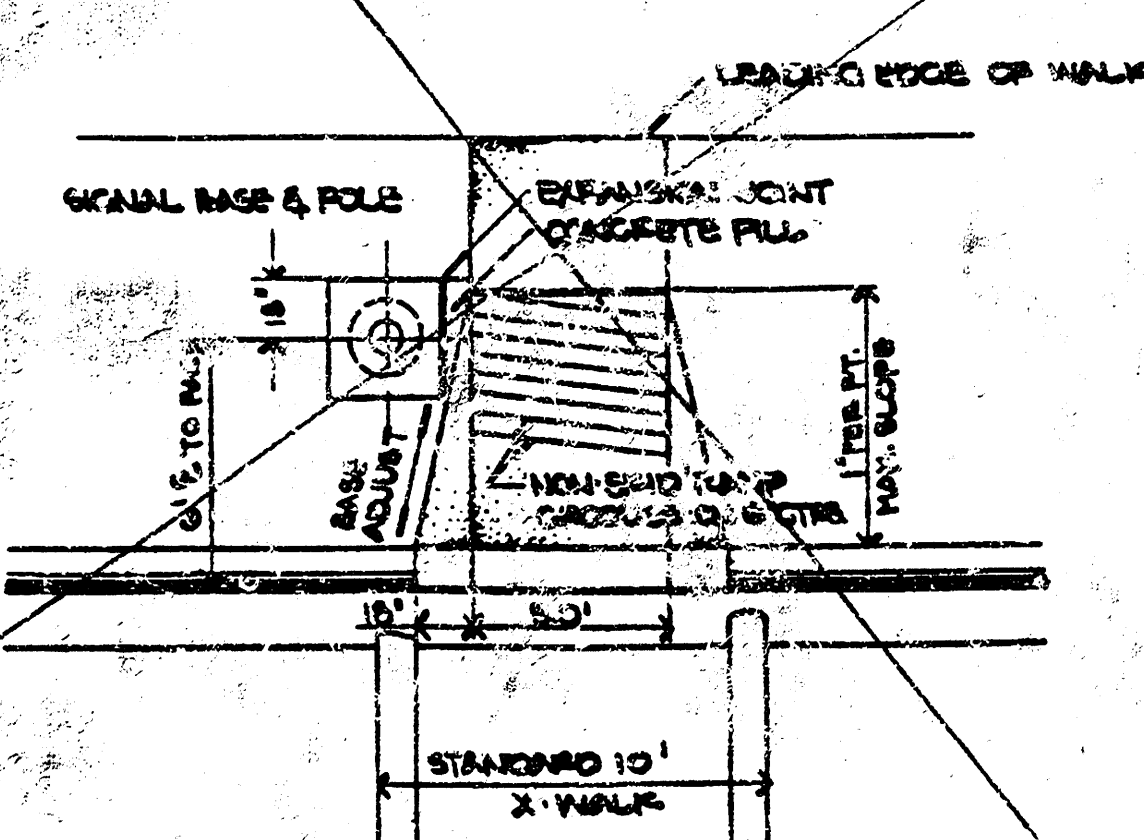
TOPEKA between 15th & 16th STS N.		
SCHOOL X-WALK SIGNALIZATION		
- IRVING ELEMENTARY -		
PROJECT NUMBER		
712 76 355 80151 000 000 001		
BOOK NO.	APPROVED BY	DATE 5/16/85
DRAWN BY JD		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER	SCALE	1" = 20'
WM. G. ASHLEY		

~~GENERAL NOTES:~~

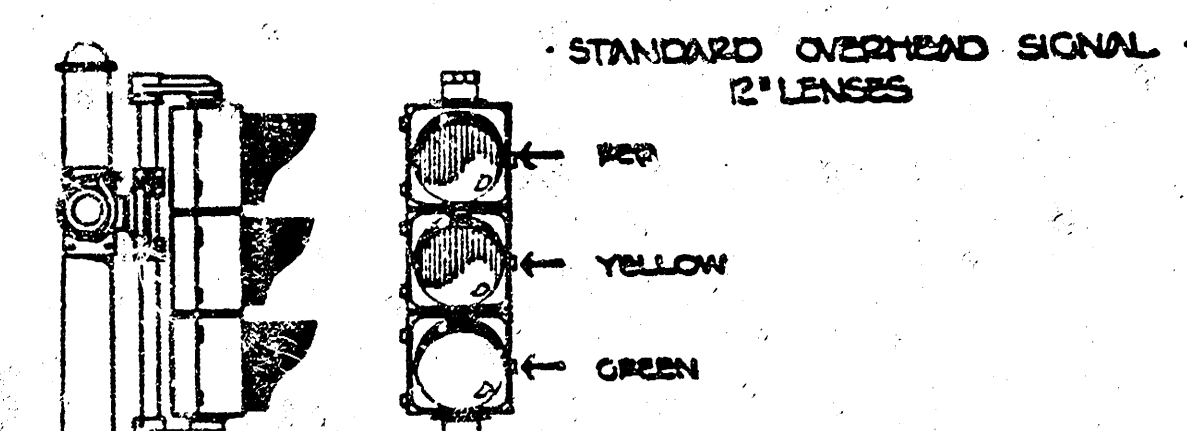
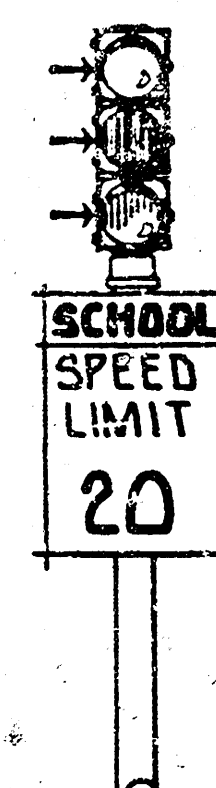
1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO RELAYING OF ANY TRAFFIC SIGNALS, CONTROLLER, SIGNAL, SERVICE BULBS, AND/OR CONDUIT.
2. CONDUIT TO BE PURCHASED OR RENTED UNDER EXISTING PAVE-MENT INCLUDING SLOTTING, DRIVE APPROACHES, ETC., UNLESS OTHERWISE NOTED.
3. TRAFFIC TO BE CARRIED THROUGHOUT CONSTRUCTION.
4. STANDARD CONSTRUCTION SIGNING IS OBTAINED IN THE PERMITS DIVISION OF THE CITY OF WICHITA AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION ON THIS PROJECT.
5. THE CONTRACTOR / FIELD ENGINEER SHALL CONTACT ALL UTILITY COMPANIES WHICH MIGHT BE AFFECTED BY THE INSTALLATION OF THE TRAFFIC SIGNALIZATION PRIOR TO ANY UNDERGROUND INSTALLATION, AND REQUEST THEIR ASSISTANCE IN LOCATING UNDERGROUND PLANTS.
6. THE CITY OF WICHITA SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EXCEPT AS OTHERWISE NOTED.
7. SIGNAL INSTALLATION WORK SHALL BE COMPLETED PRIOR TO BEING INSTALLED AS PER ENGINEERING SPECIFICATIONS.



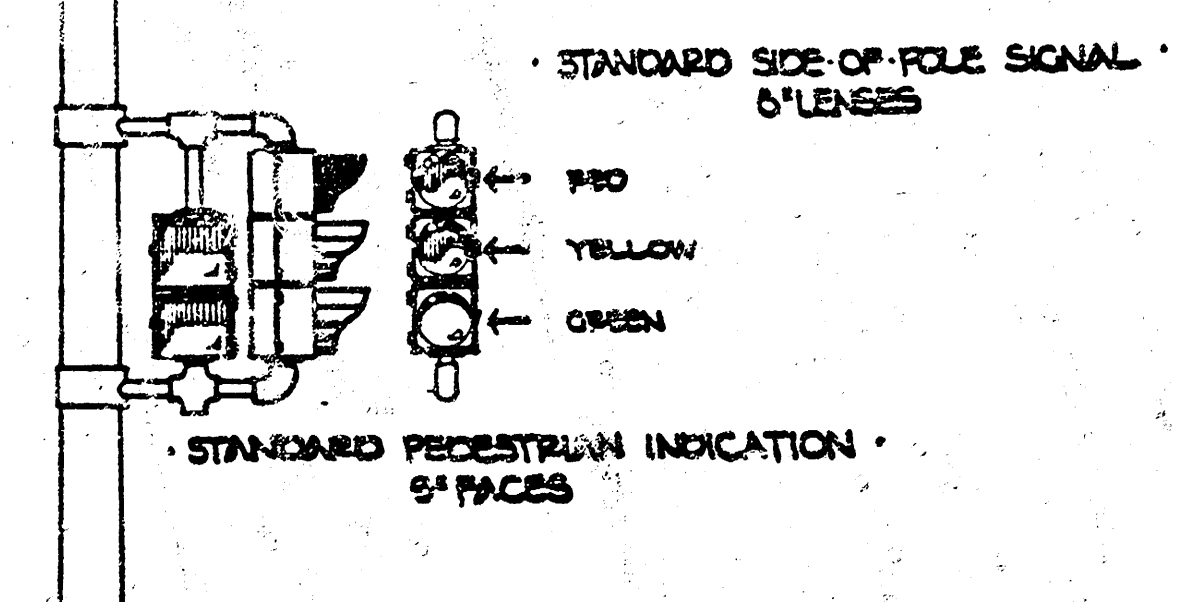
PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



YELLOW
BLANK
YELLOW



• STANDARD SIDE-OF-FOUR SIGNAL
8" LENSES



10 PEDESTRIAN INDICATION
8' FACES

- LEGEND:

-  SIGNAL INSTALLATION (BASE, POLE, MUSTHORN)
 TRAFFIC SIGNAL
 PROESTHIAN INDICATION
 V.M.S. INSTALLATION
 SERVICE BOX
 CONTROLLER - PEDESTAL MOUNT
 3/4" CONDUIT
 1 1/4" CONDUIT
 2.0" CONDUIT
 SIDEWALK REMOVED
 SIDEWALK REPLACED



SCALE: 1"=20'

SIDEWALKS

PROJECT DESCRIPTION
TOPEKA & 16th St. N.
SCHOOL X-WALK SIGNALIZATION
•IRVING ELEMENTARY•

PROJECT NUMBER
472 76 355 80757 000 000 001

BOOK NO.	APPROVED BY	DATE AUG '85
DRAWN BY JD		REVISED MAY '85
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER WM. G. MCKINLEY		SCALE 1" = 20'