

**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.

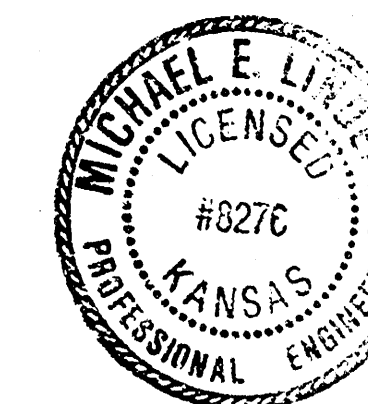
2. EXACT LOCATION AND GRADE TO BE DETERMINED
BY THE FIELD ENGINEER AT TIME OF CONSTRUCTION.

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**

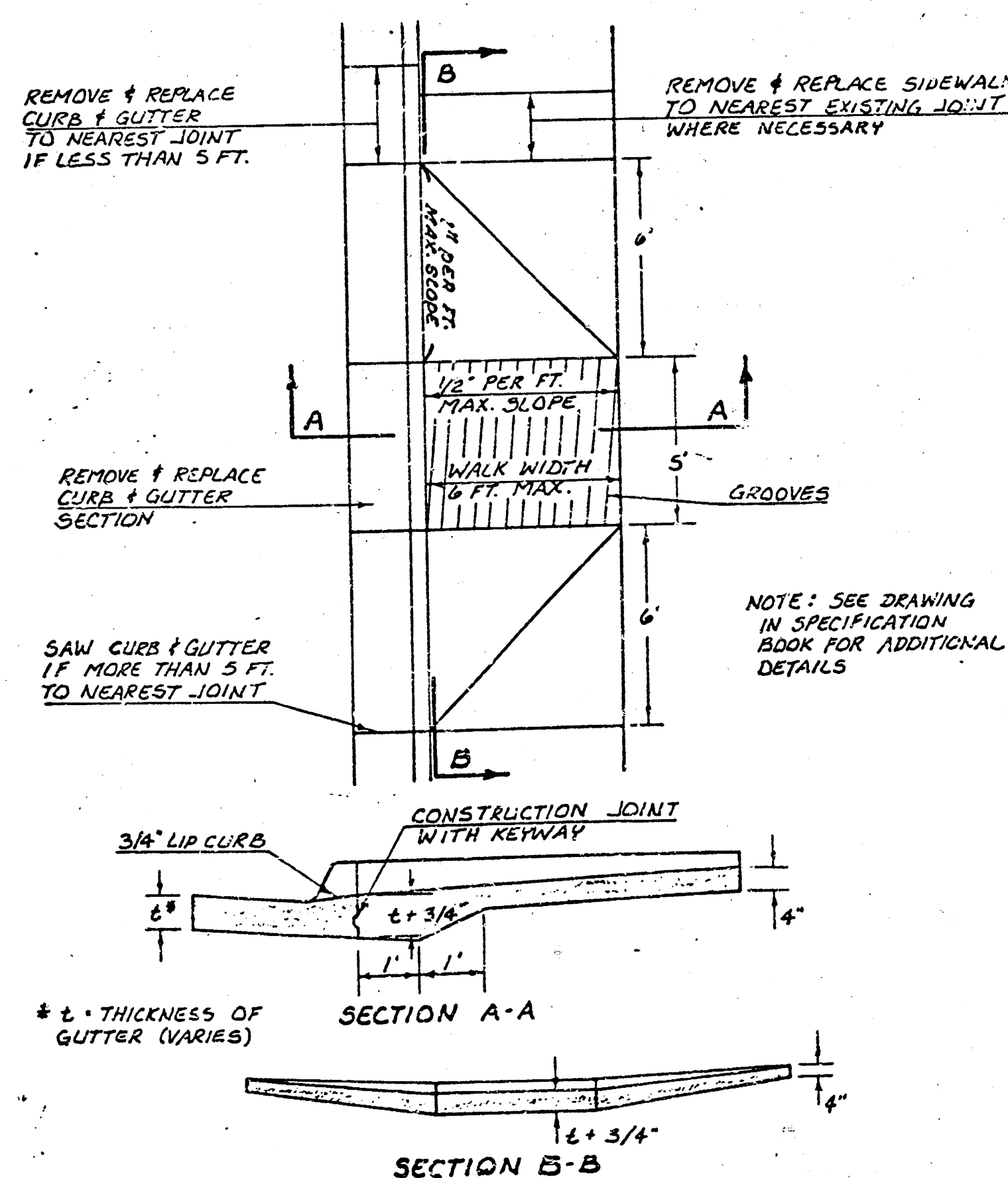
CITY _____ **OF** _____ **WICHITA, KANSAS**



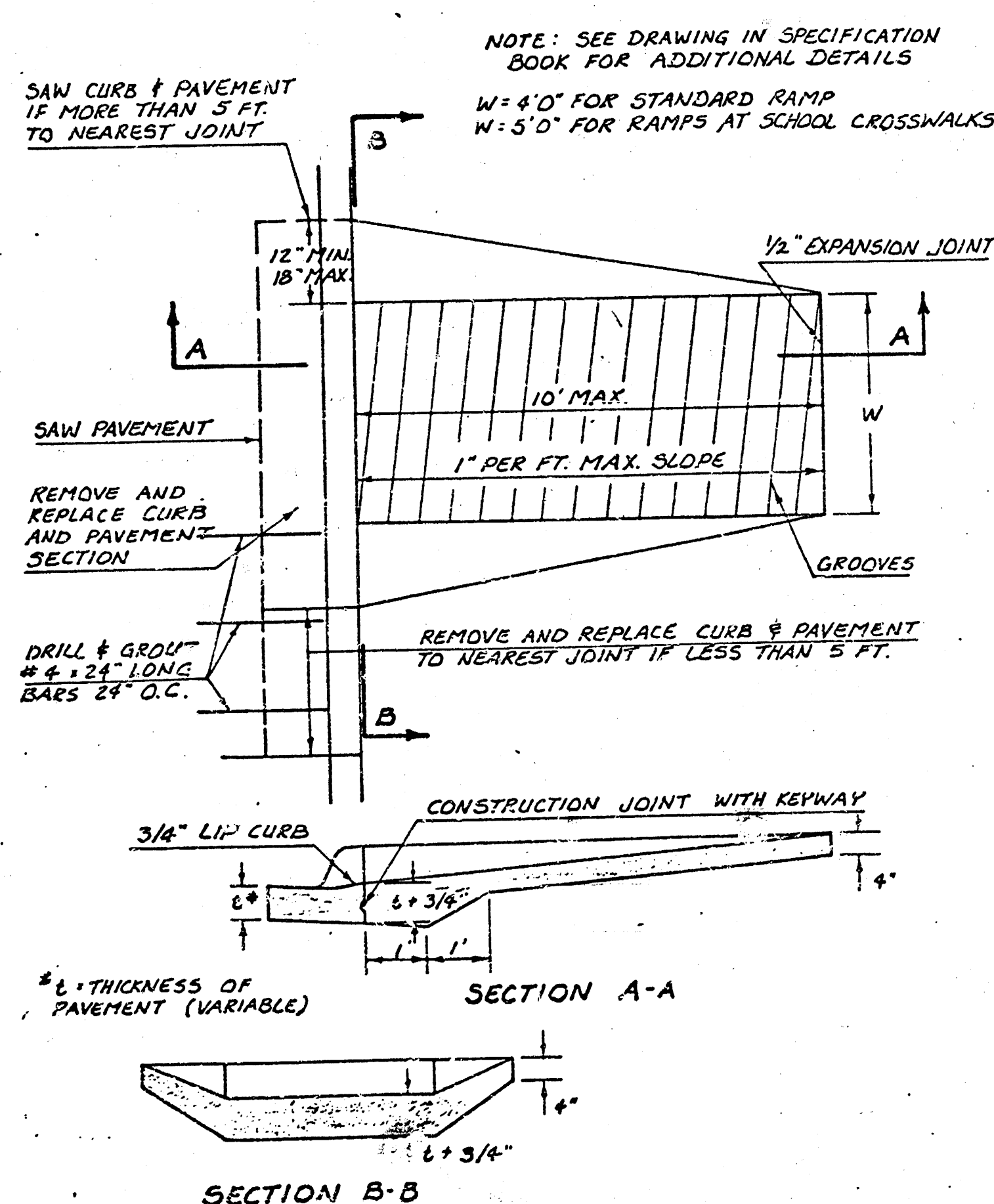
• INDEX OF SHEETS •	
SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	WHEELCHAIR RAMP DETAILS
3-4	PLAN ON HARRY - TERRACE TO GEORGETOWN
5.	" " DOUGLAS - BET. KESSLER & KNIGHT
6.	PLANS BETWEEN 15TH & 16TH STREETS N.
7.	WACO AVE
8.	PARK PLACE
9.	MARKET STREET
10.	BROADWAY AVE
	TOPEKA AVE
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10A-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

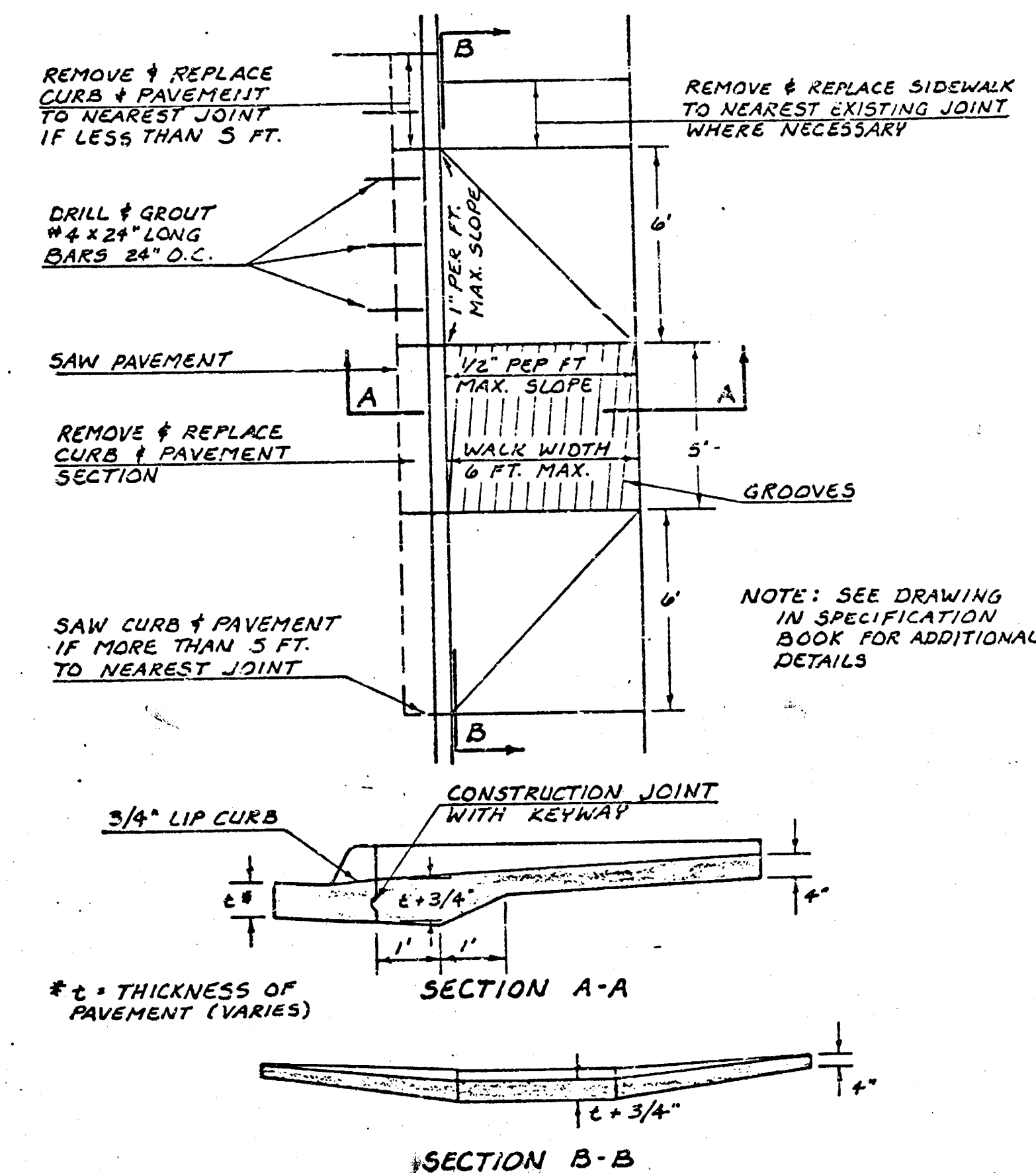
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH COMBINED CURB & GUTTER AND FULL WALK



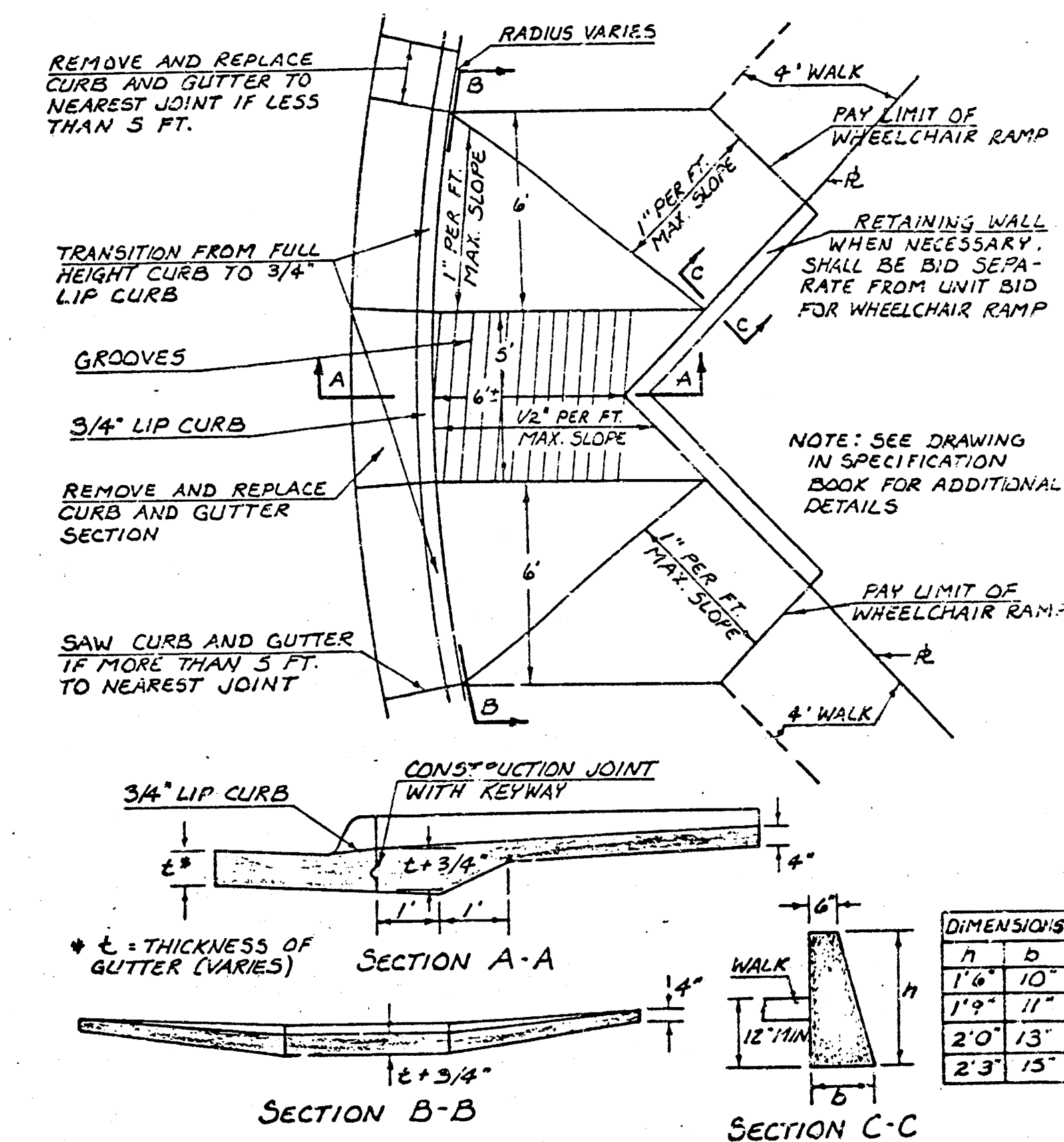
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR CONCRETE STREETS WITH MONOLITHIC CURB



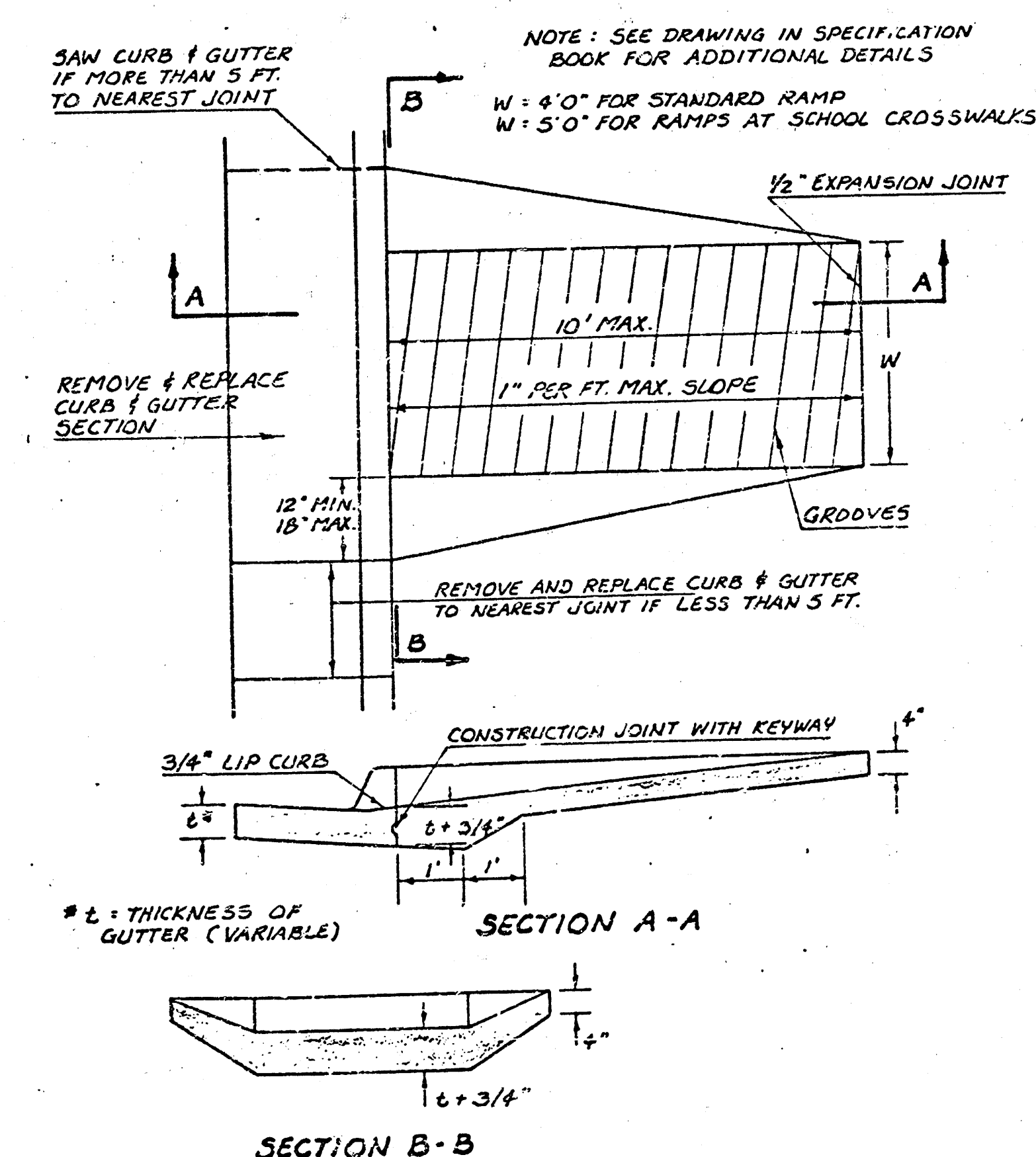
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR CONCRETE STREETS WITH MONOLITHIC CURB AND FULL WALK



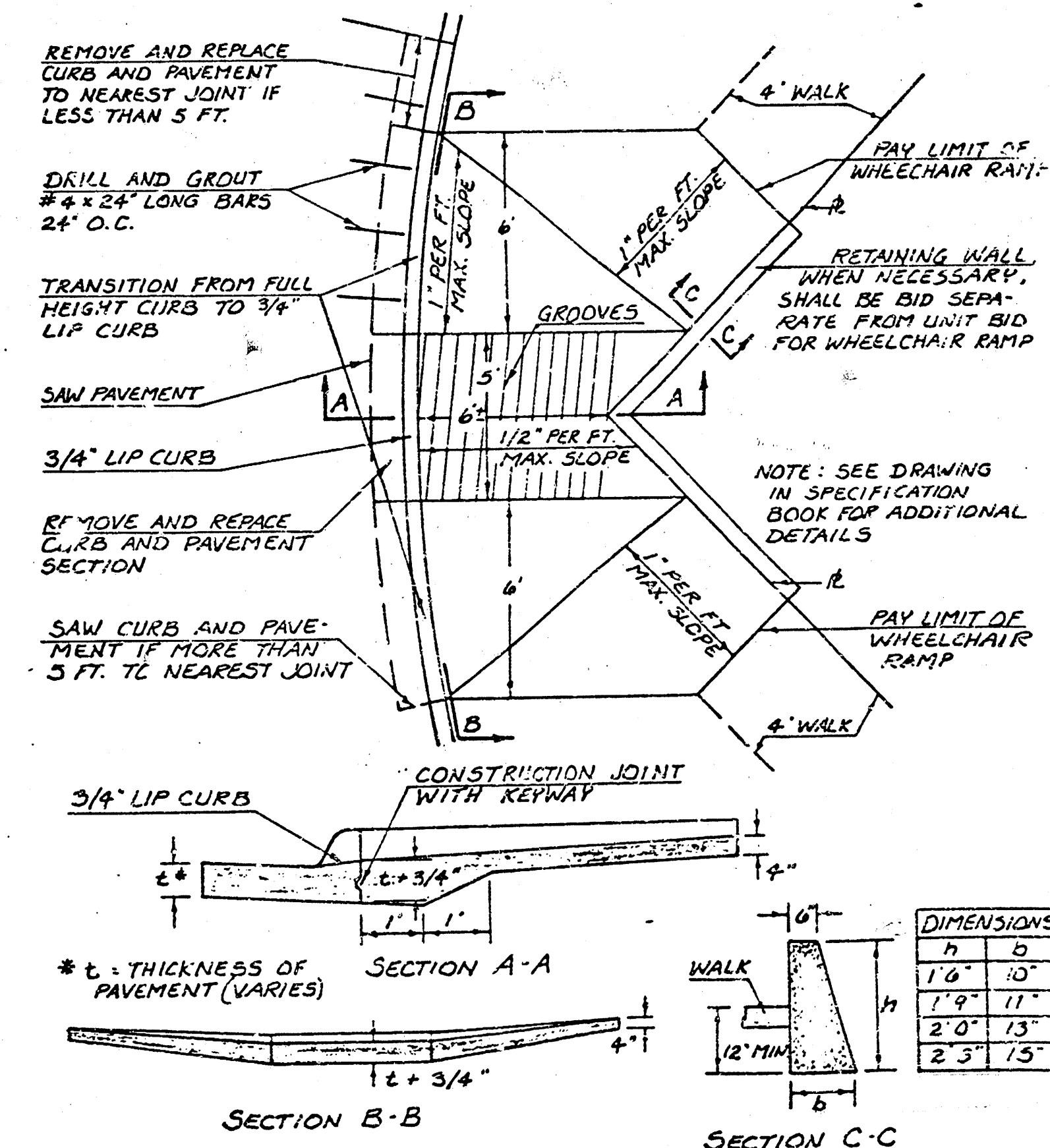
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREET WITH COMBINED CURB AND GUTTER ON RADIUS WITH 6\"/>



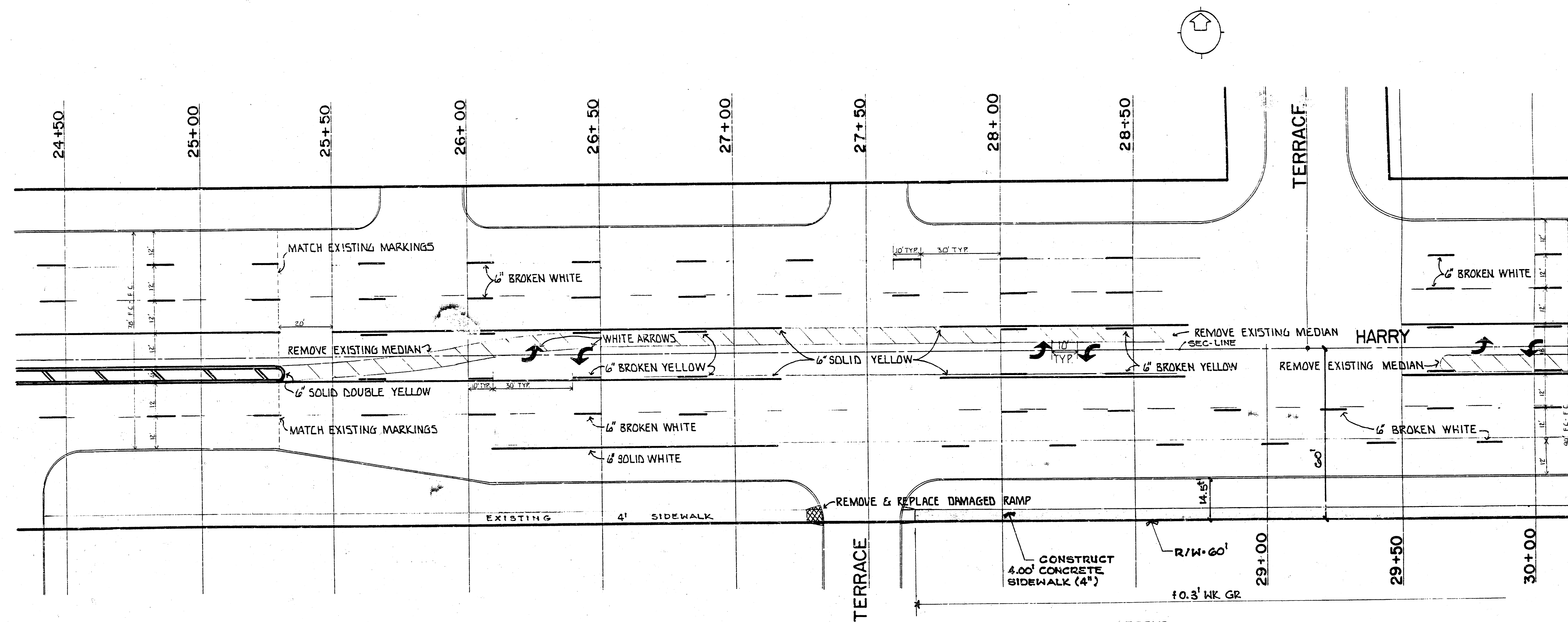
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH COMBINED CURB & GUTTER



STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR CONCRETE STREETS WITH MONOLITHIC CURB ON RADIUS WITH 6\"/>

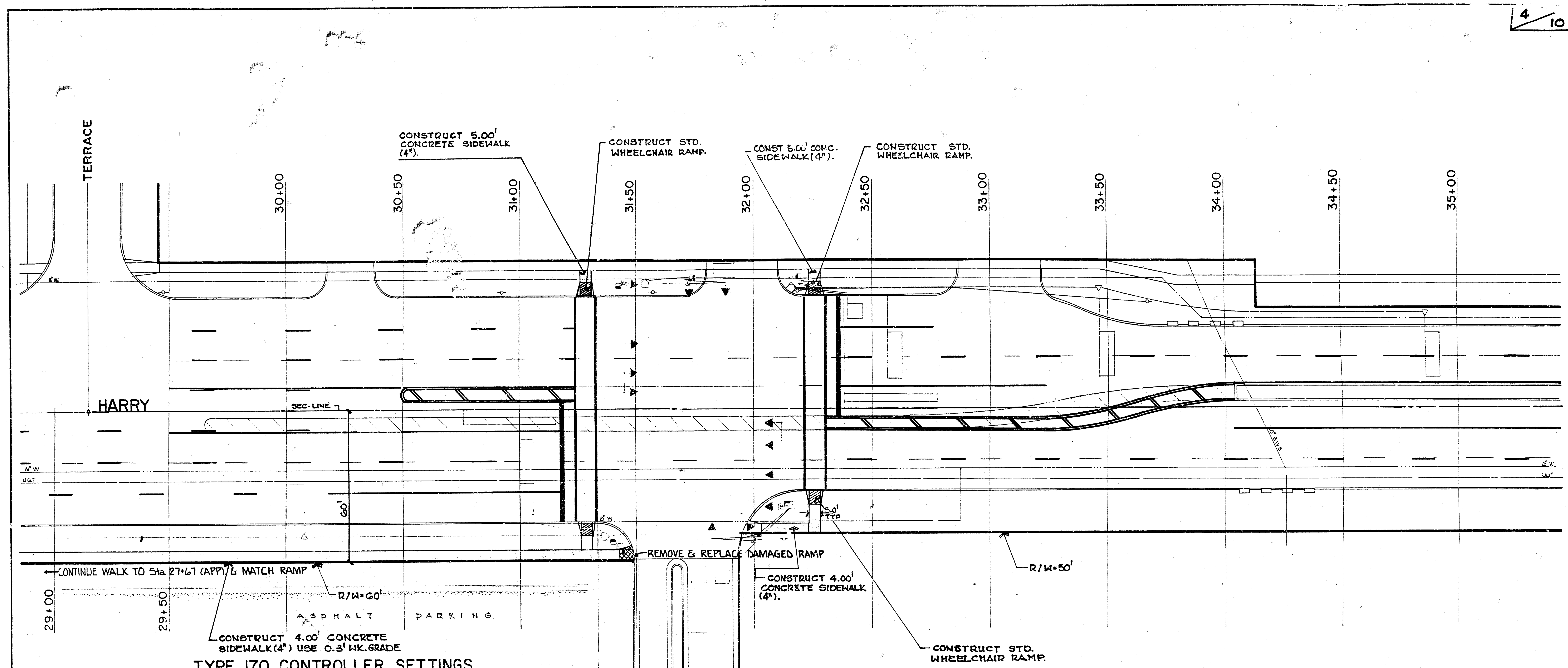


WHEELCHAIR RAMP DETAILS FOR SCHOOL & PEDESTRIAN CROSS WALKS



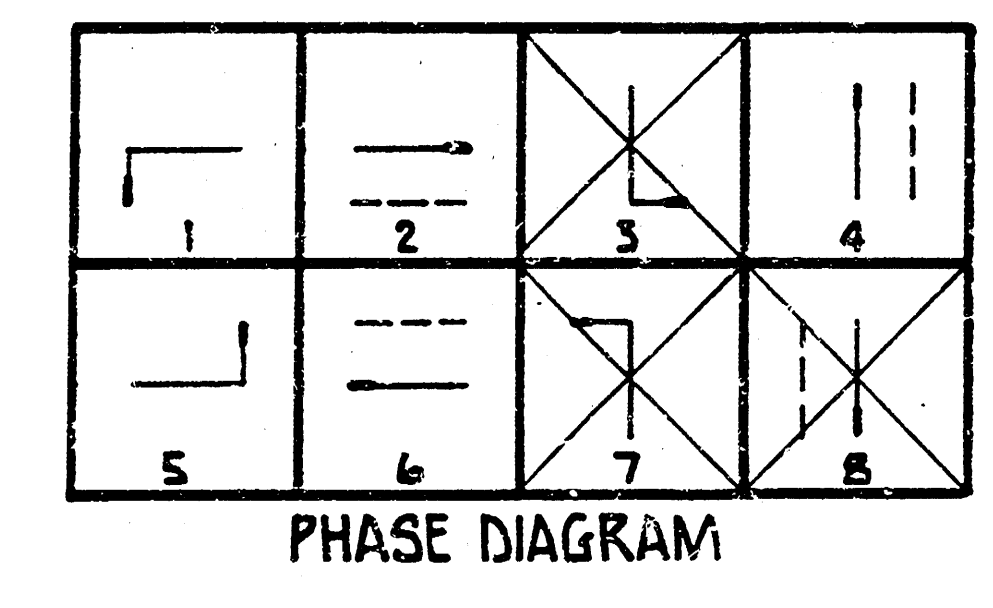
LEGEND
 □ SIDEWALK TO BE CONSTRUCTED
 ▨ REMOVAL

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'

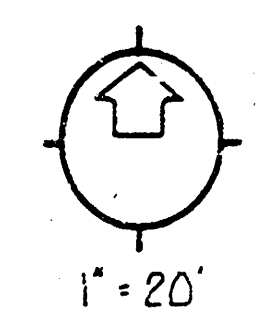


TYPE 170 CONTROLLER SETTINGS

"WAPITI" PROGRAM								NORMAL DISPLAY							
INTERVAL	PHASE							TIME CLOCK	C	FEATURES					
	1	2	3	4	5	6	7			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

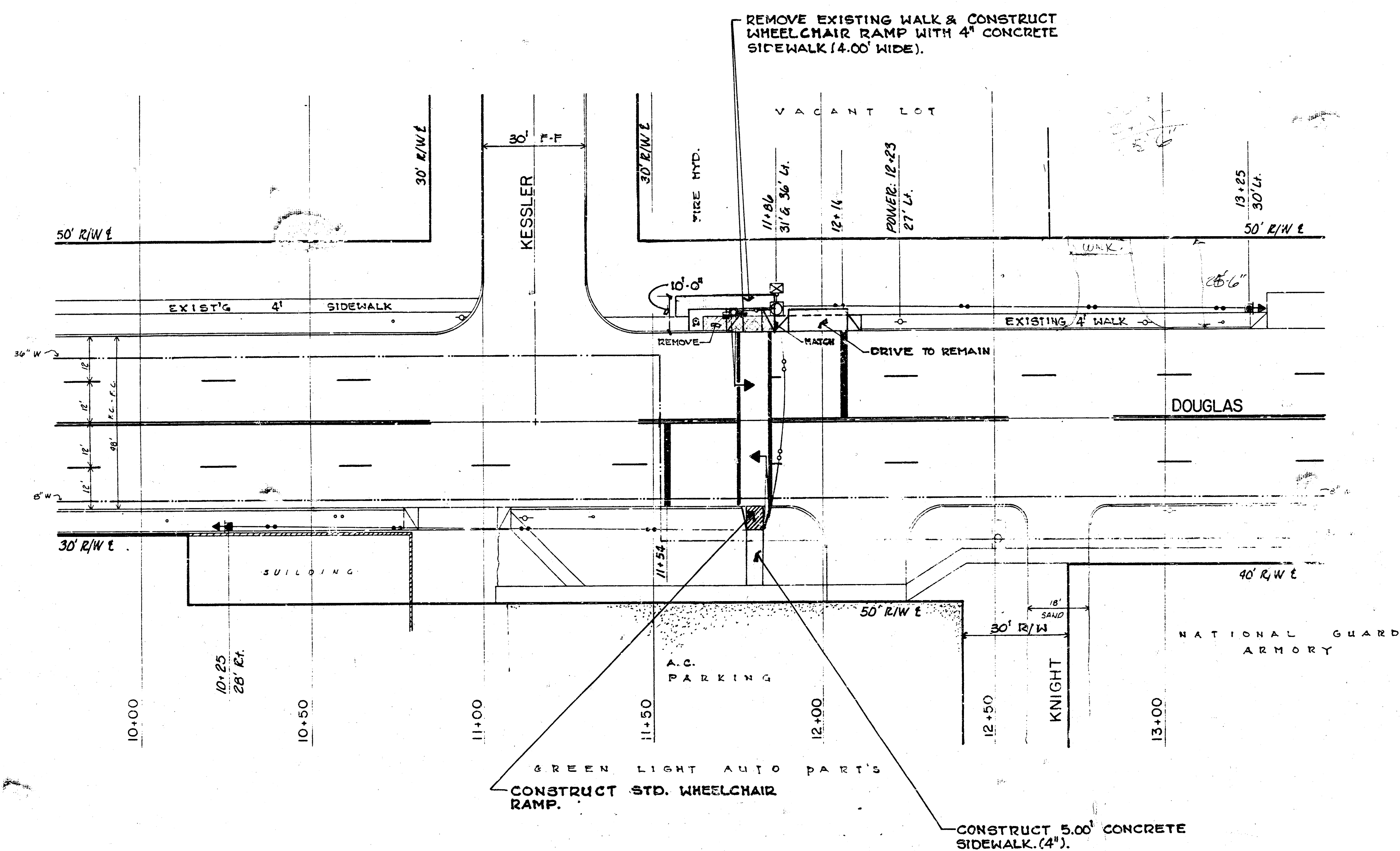
DEPARTMENT OF OPERATIONS & MAINTENANCE

TRAFFIC ENGINEER

WM. G. MCKINLEY

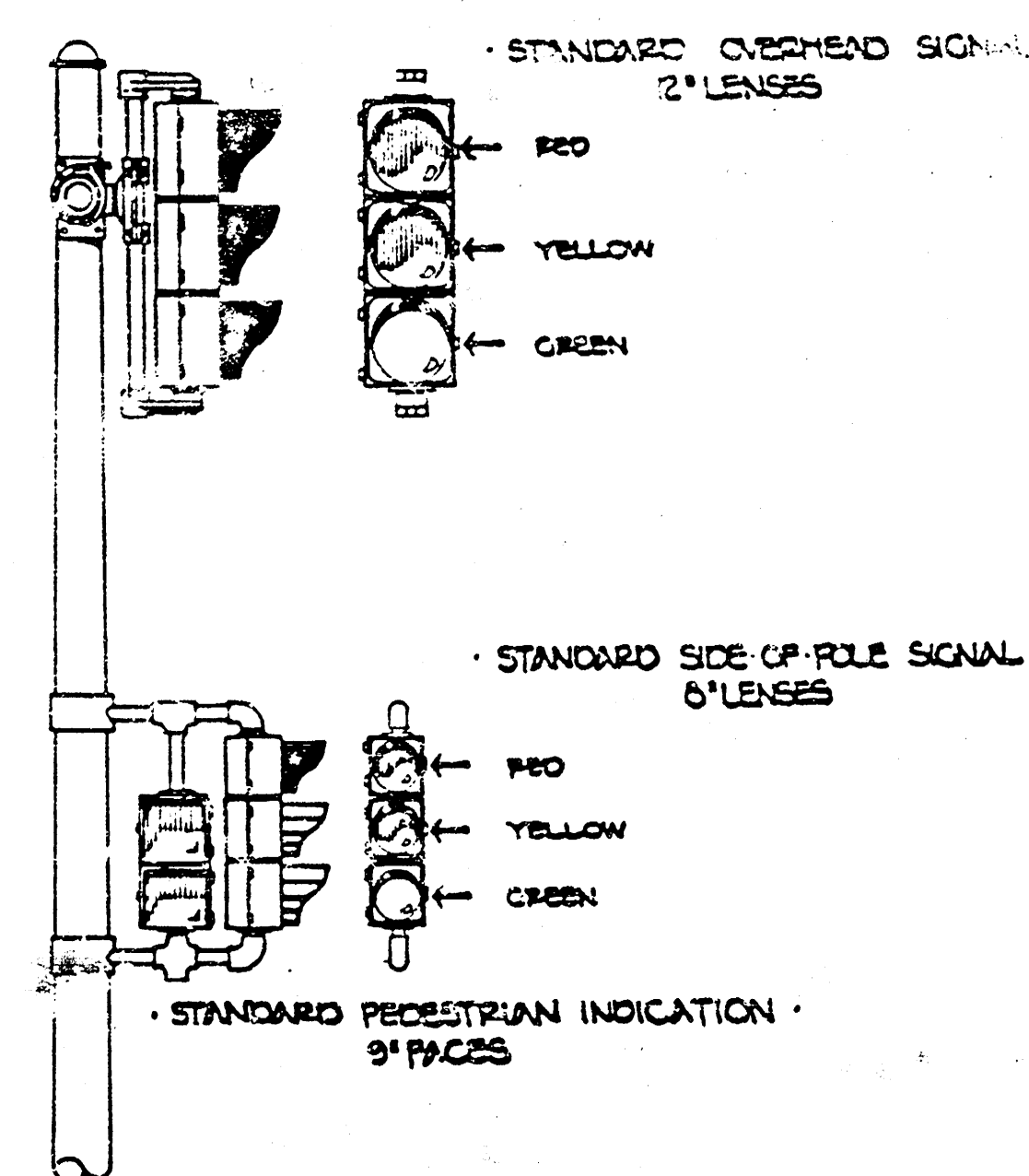
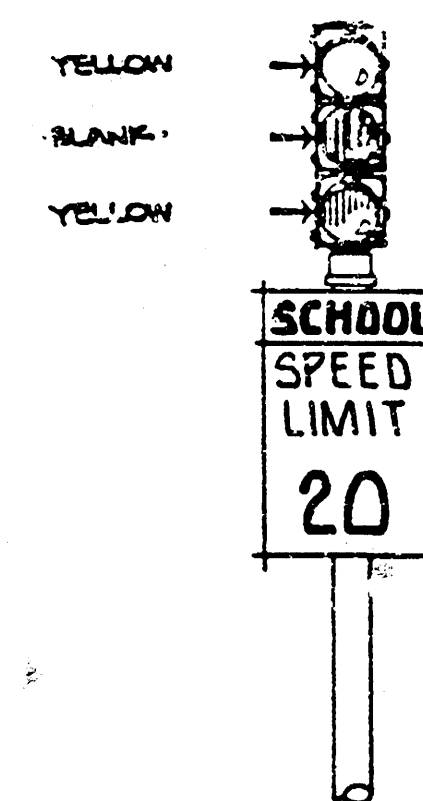
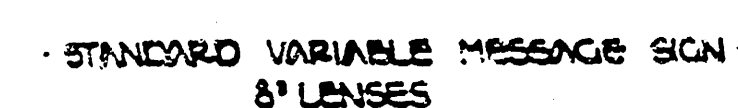
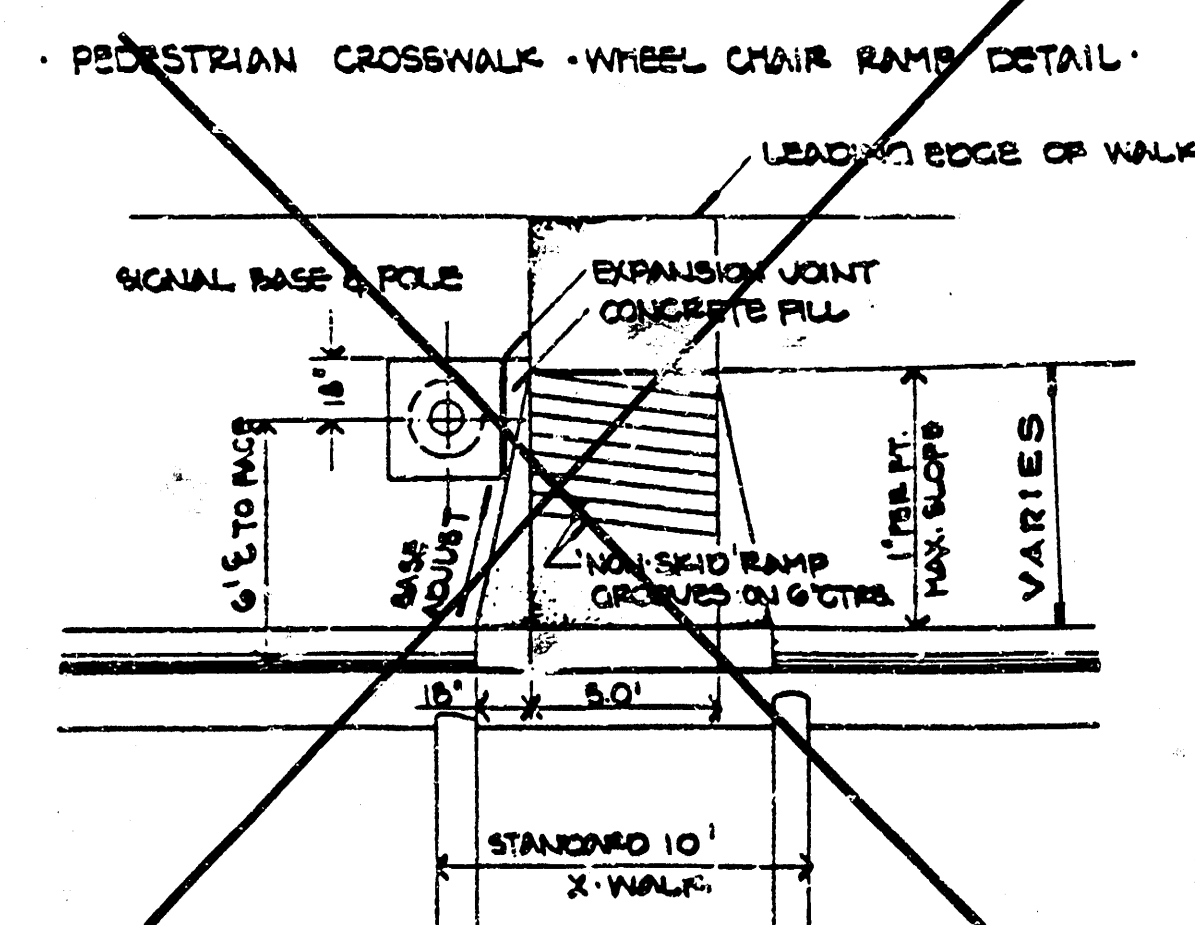
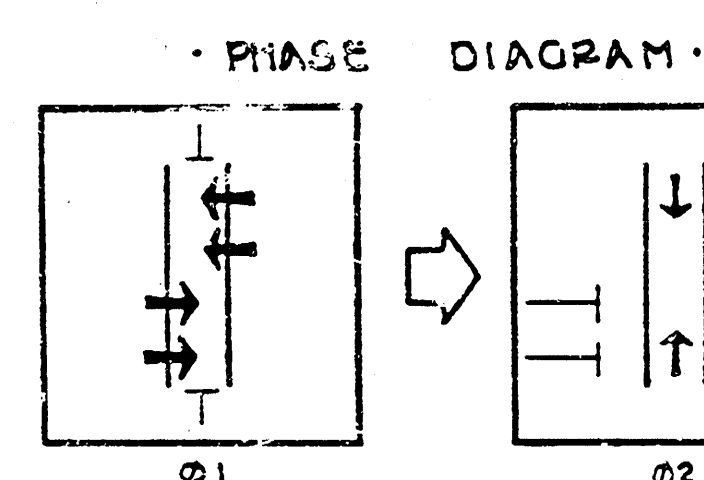
SCALE

1" = 20'



GENERAL NOTES:

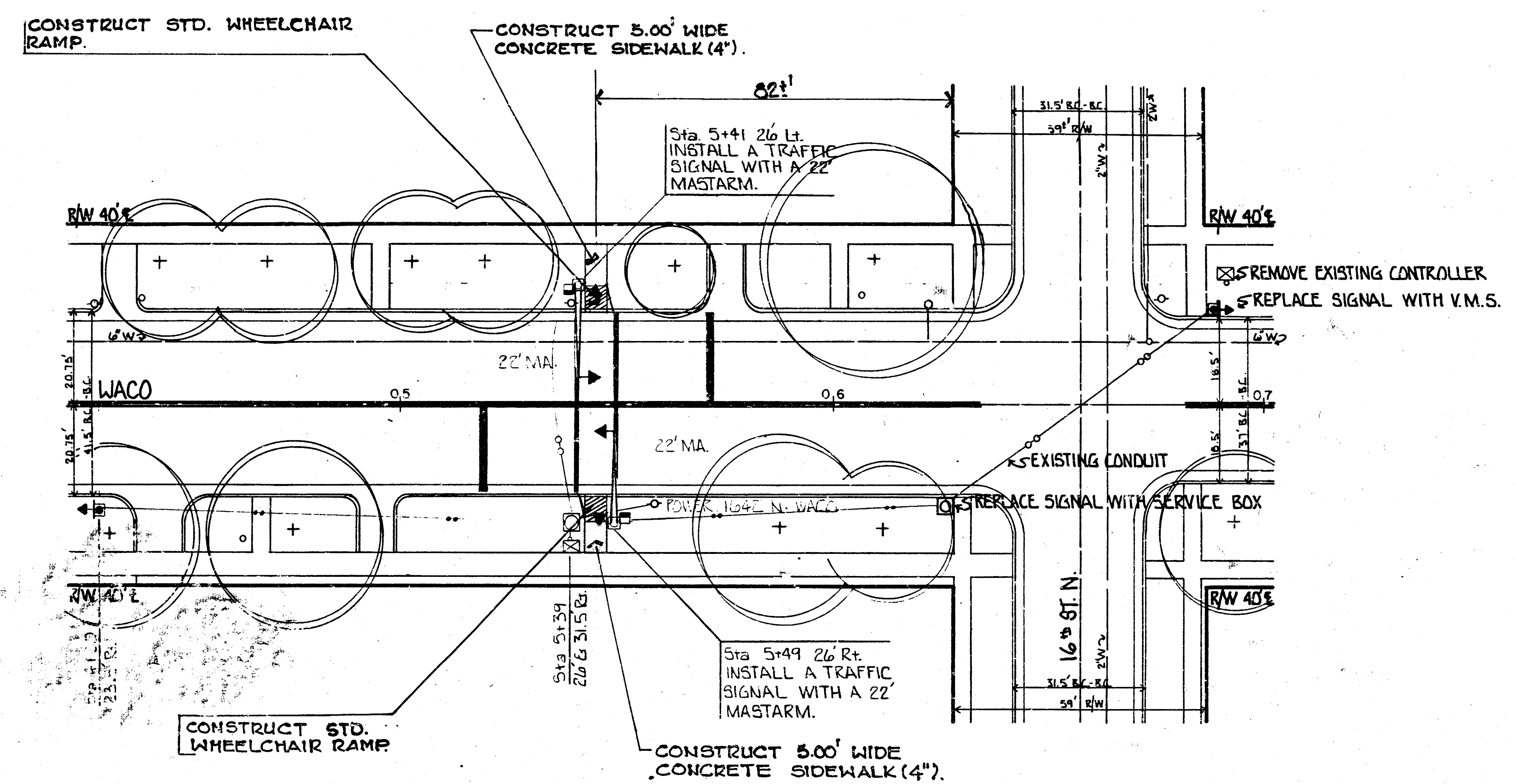
- GENERAL NOTES:**
1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPT. OF TRANSPORTATION AND MAINTENANCE, PRIOR TO RELOCATION OF ANY SIGNAL, CONTROL, CONTROLLER, SIGNAL, SERVICE, SIGNALS, AND/OR CONDUIT.
 2. CONDUIT TO BE PLACED OR LOCATED UNDER EXISTING PAVEMENT INCLUDING DRIVE, DRIVE APPROACHES, ETC., UNLESS OTHERWISE NOTED.
 3. TRAFFIC TO BE CARRIED THROUGHOUT CONSTRUCTION.
 4. STANDARD CONSTRUCTION SIGNALING AS OUTLINED IN THE BUREAU 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 PLUMB.
 6. THE CITY OF WICHITA SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT. (EXCEPT AS OTHERWISE NOTED).
 7. SIGNAL INSTALLATION WHEN CAR RAMP, WALK SPECIFICATIONS ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.



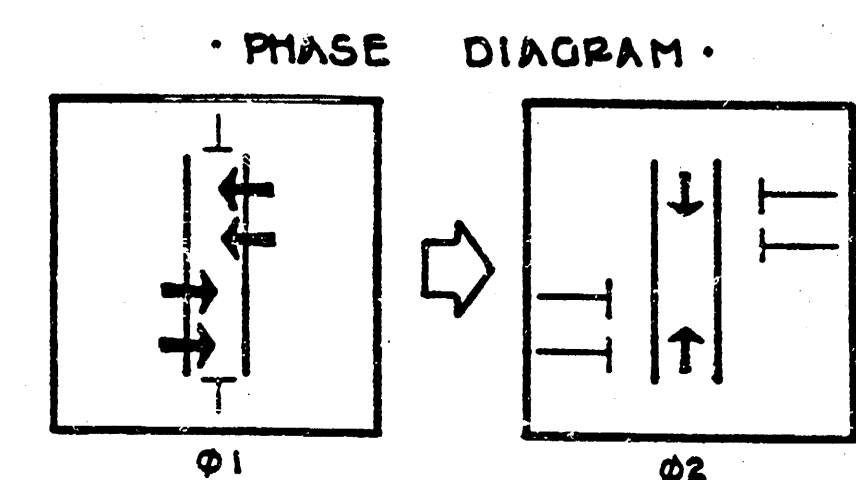
•LEGEND•

-
- 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

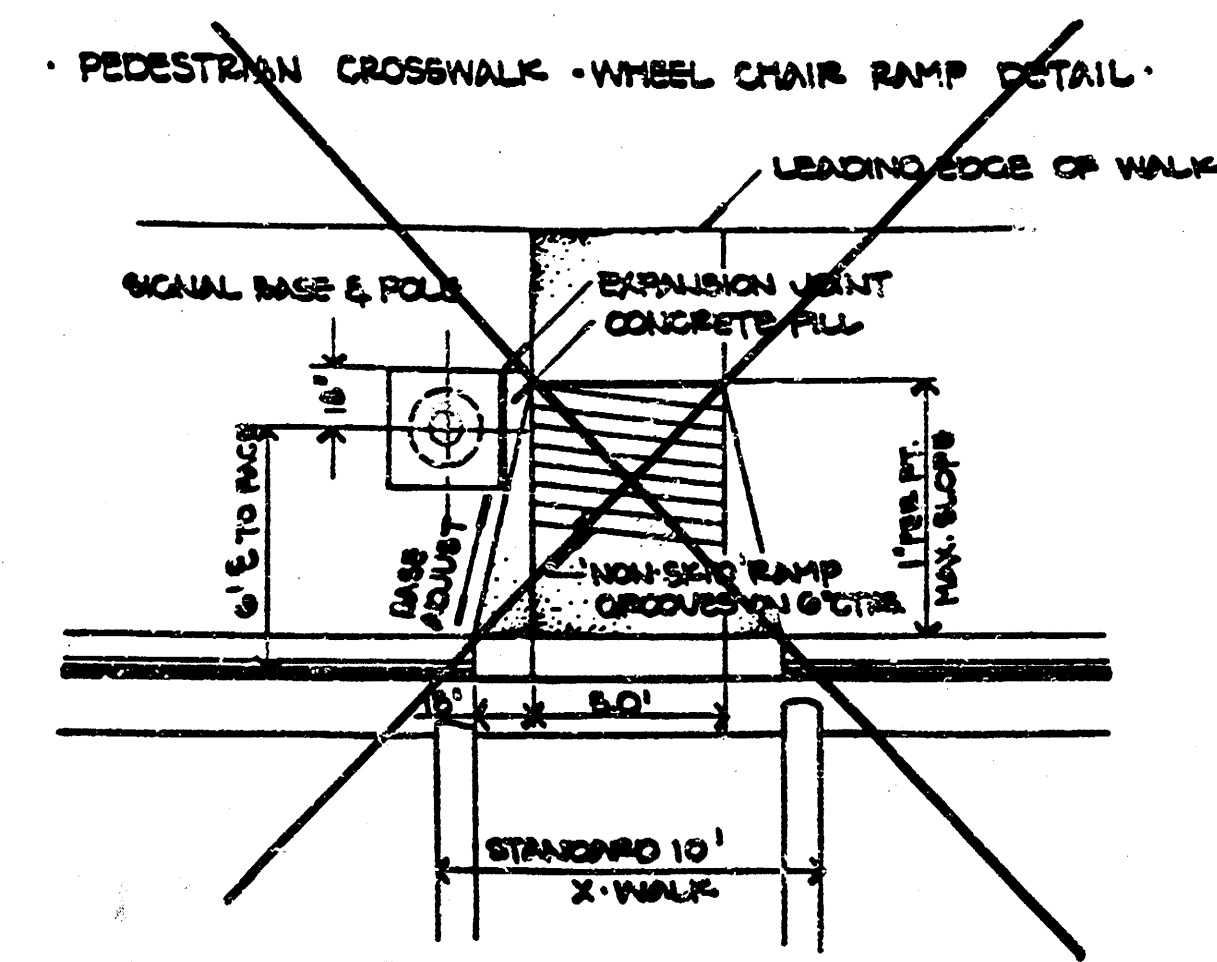
PROJECT DESCRIPTION			
DOUGLAS bet. KESSLER and KNIGHT SCHOOL X-WALK SIGNALIZATION • LAWRENCE ELEMENTARY •			
PROJECT NUMBER 472 76 355 80756000 000 001			
BOOK NO.	APPROVED BY	DATE RECEIVED	
DRAWN BY JD		08/01/86	
CITY OF WICHITA			
DEPARTMENT OF OPERATIONS & MAINTENANCE			
TRAFFIC ENGINEER WM. G. WIKINLEY		SCALE 1"=20'	



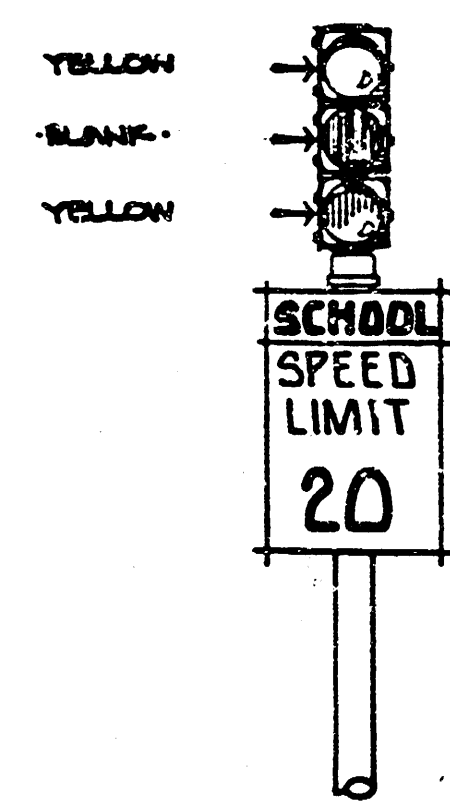
- GENERAL NOTES:**
1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, SIGNAL, SERVICE BOXES, AND/OR CONDUIT.
 2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC. UNLESS 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.



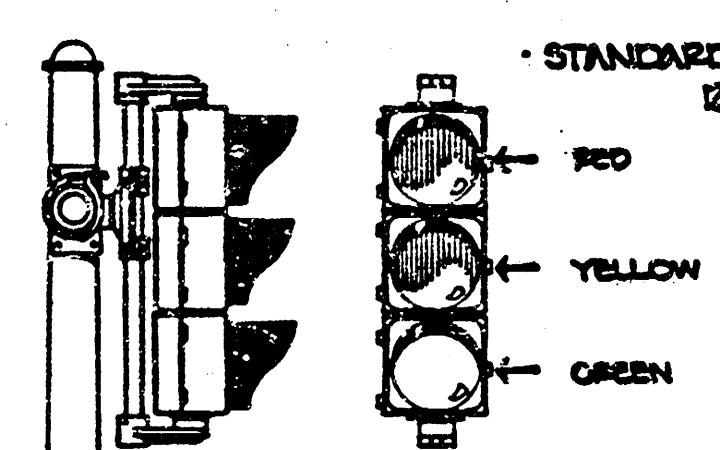
**NOTE: USE CAUTION WHEN TRENCHING-
UNDERGROUND UTILITIES MAY BE PRESENT.**



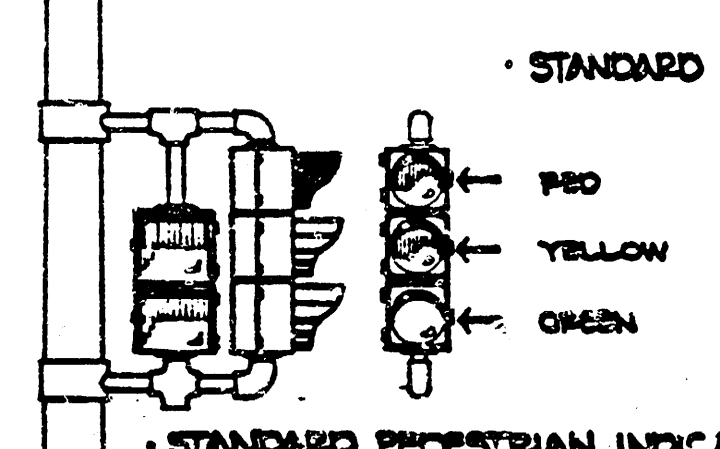
STANDARD VARIABLE MESSAGE SIGN - 8' LENSES



STANDARD OVERHEAD SIGNAL - 12' LENSES

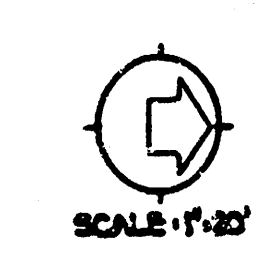


STANDARD SIDE-OF-POLE SIGNAL - 8' LENSES

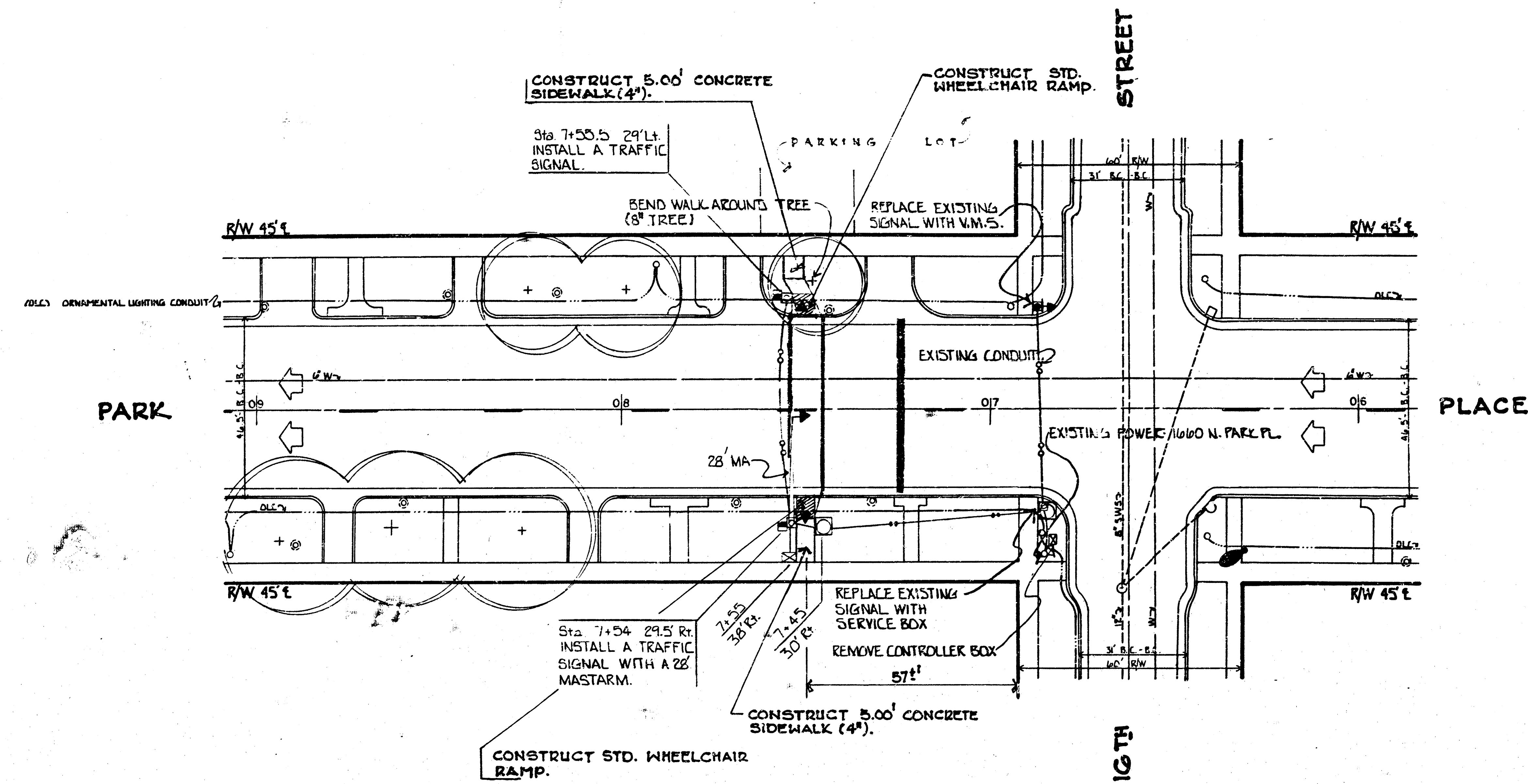


STANDARD PEDESTRIAN INDICATION - 8' FACES

- 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

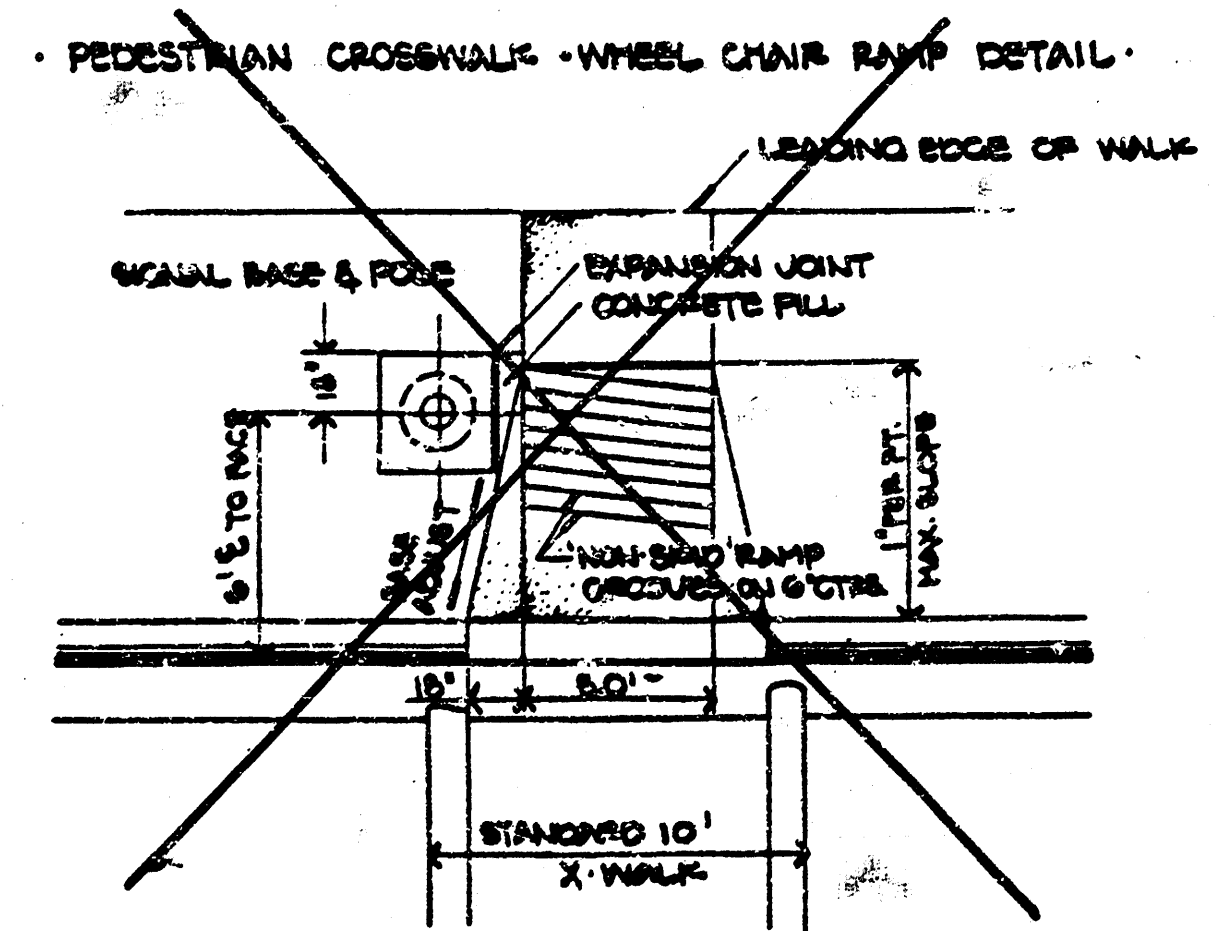
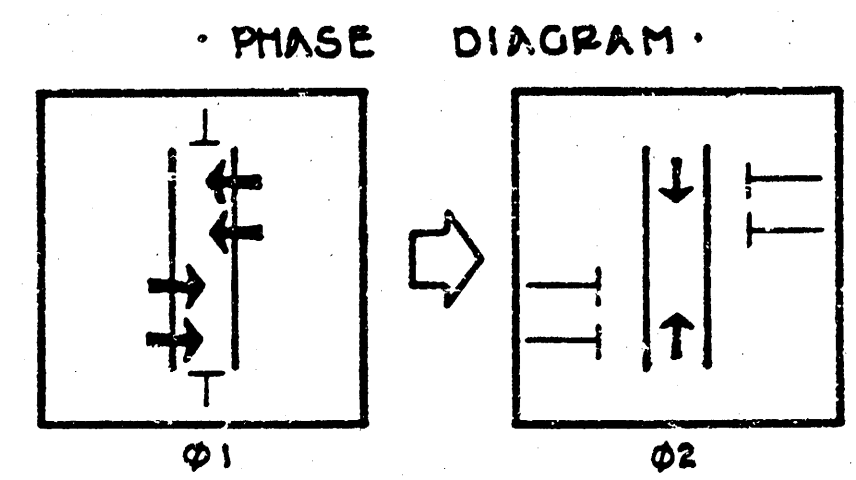


PROJECT DESCRIPTION		
WACO between 15th & 16th STS. N.		
SCHOOL X-WALK SIGNALIZATION - IRVING ELEMENTARY		
PROJECT NUMBER		
412 76 355 80757 000 000 001		
BOOK NO.	APPROVED BY	DATE AUG 85
DRAWN BY J.D.		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER		SCALE 1"=20'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



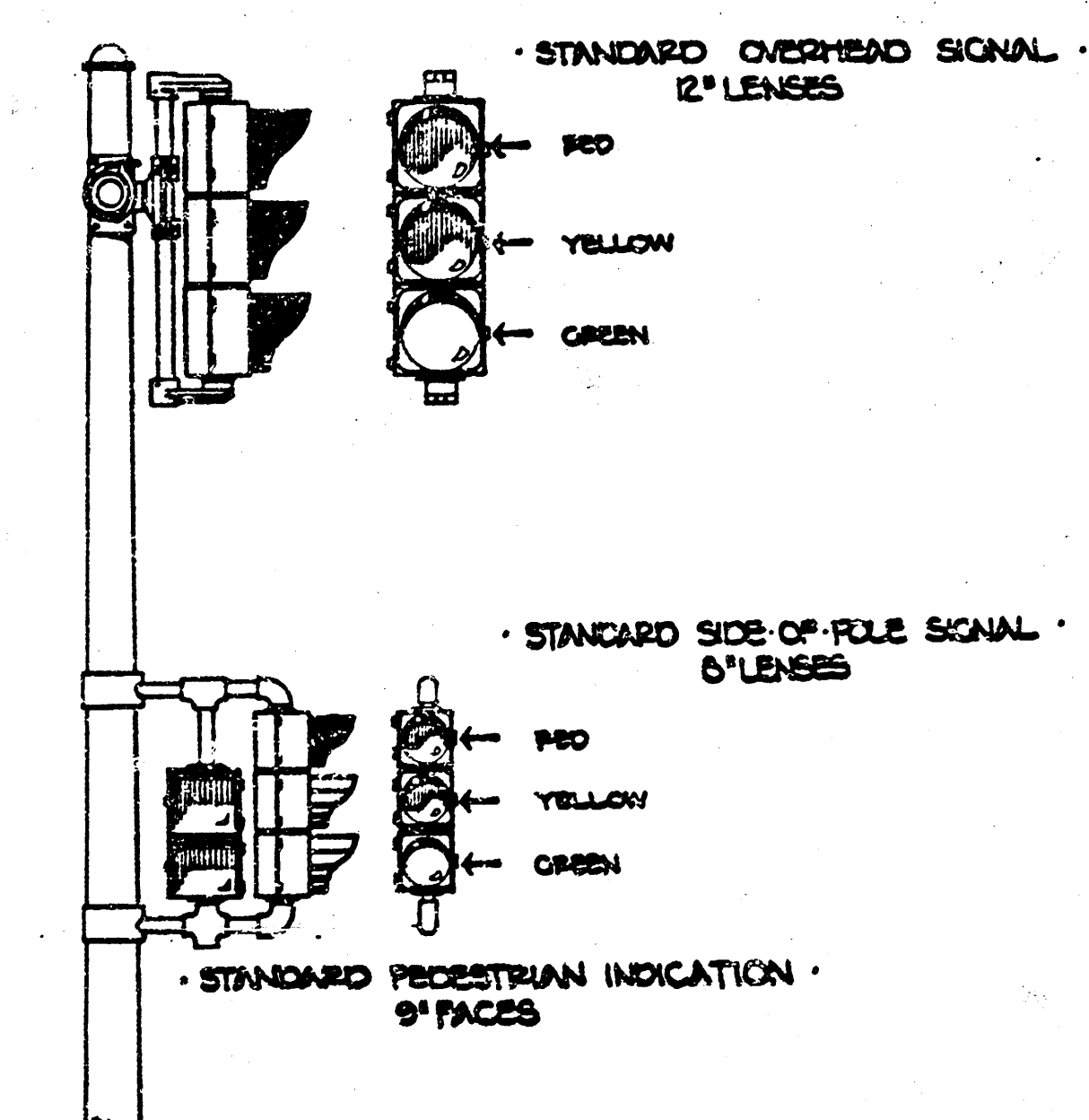
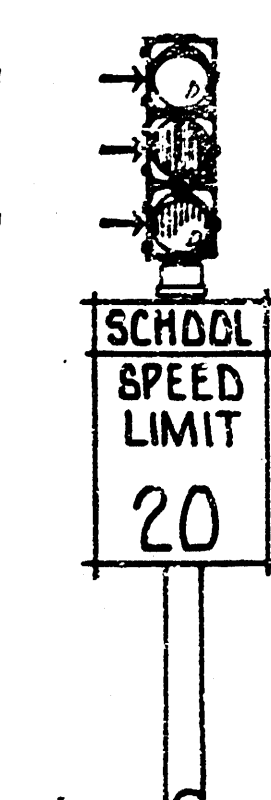
NOTE: USE CAUTION WHEN TRENCHING-
UNDERGROUND UTILITIES MAY BE PRESENT.

- GENERAL NOTES:**
1. CONTACT THE TRAFFIC ENGINEERING SECTION, DEPARTMENT OF ENGINEERING, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, LOTS, AND/OR CONDUIT.
 2. CONDUIT TO BE RUNNED 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

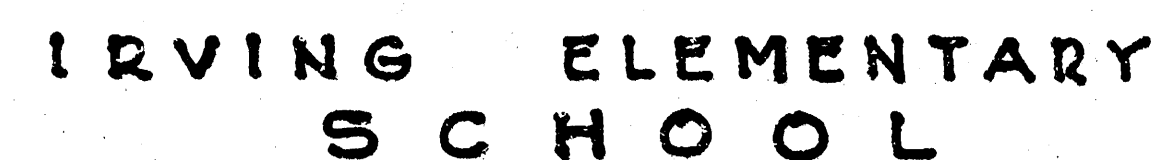
YELLOW
BLANK
YELLOW



- 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

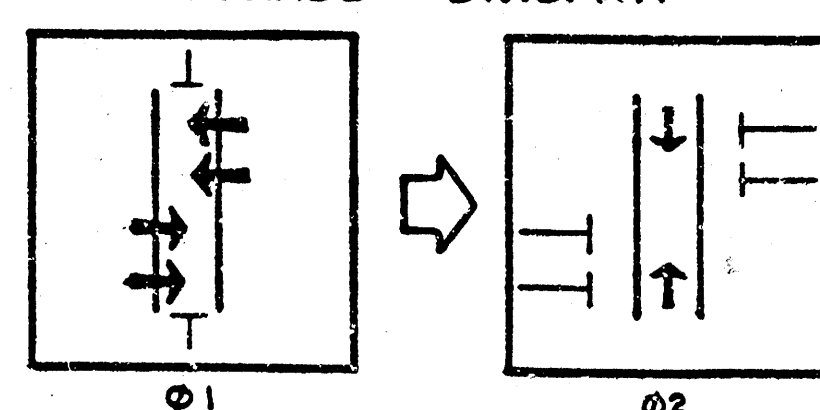


PROJECT DESCRIPTION		
PARK PLACE between 15th & 16th STS N.		
SCHOOL X-WALK SIGNALIZATION		
- IRVING ELEMENTARY -		
PROJECT NUMBER		
472 76 355 80757 000 000 001		
BOOK NO.	APPROVED BY	DATE JUL '85
DRAWN BY JD	REVISOR	
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER		SCALE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

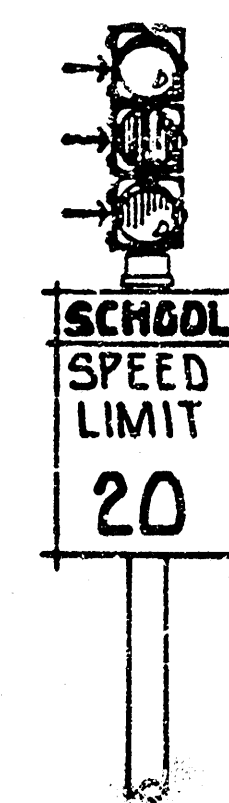


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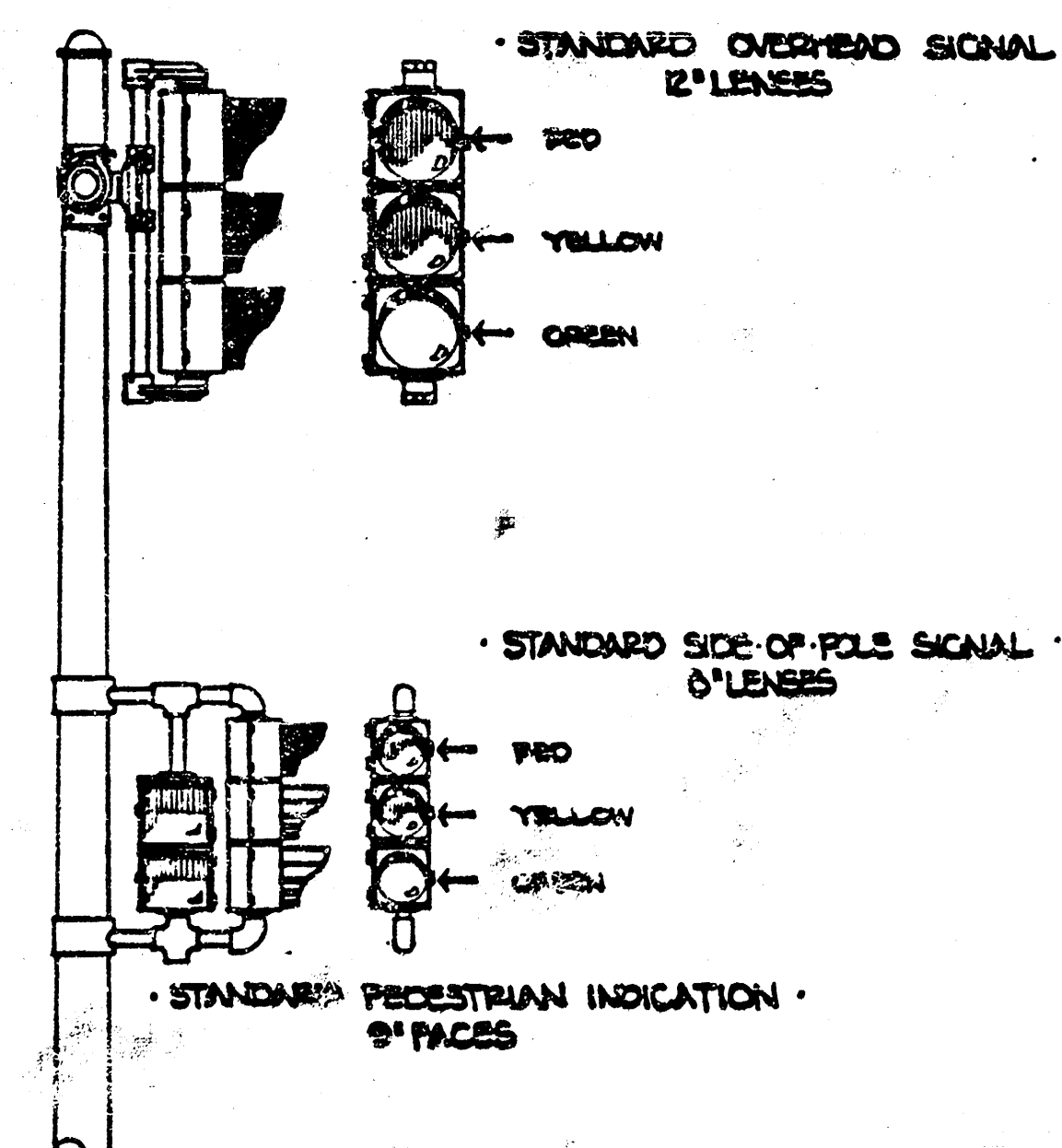
- PHASE DIAGRAM •



• STANDARD VARIABLE MESSAGE SIGN -
8" LENSES

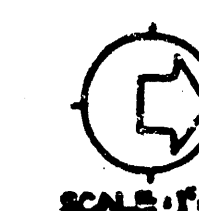


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-BLANK-
YELLOW



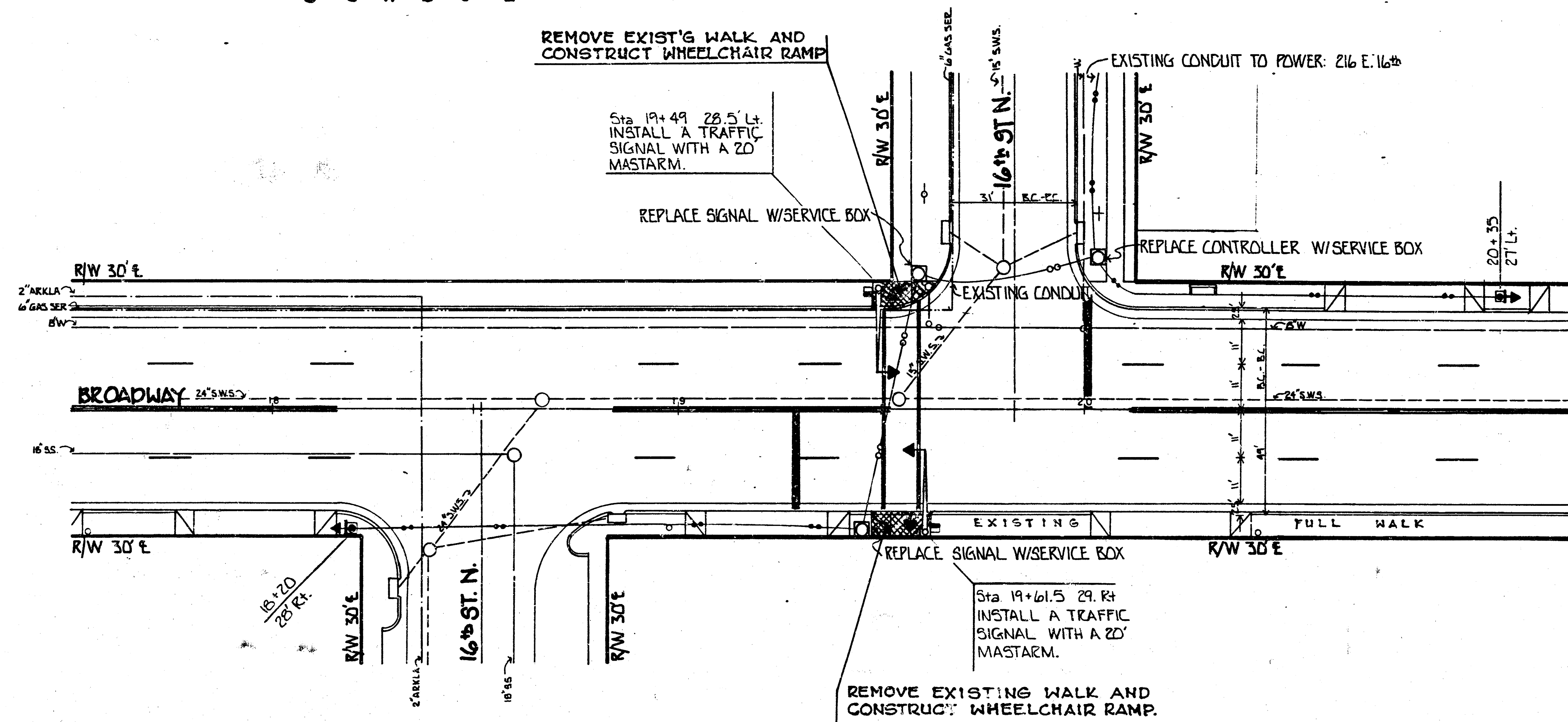
LEGEND:

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

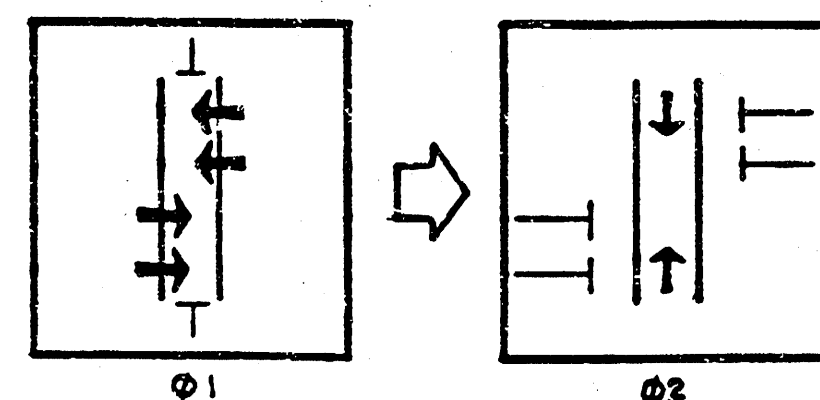


NOTE: USE CAUTION WHEN TRENCHING-
UNDERGROUND UTILITIES MAY BE PRESENT.

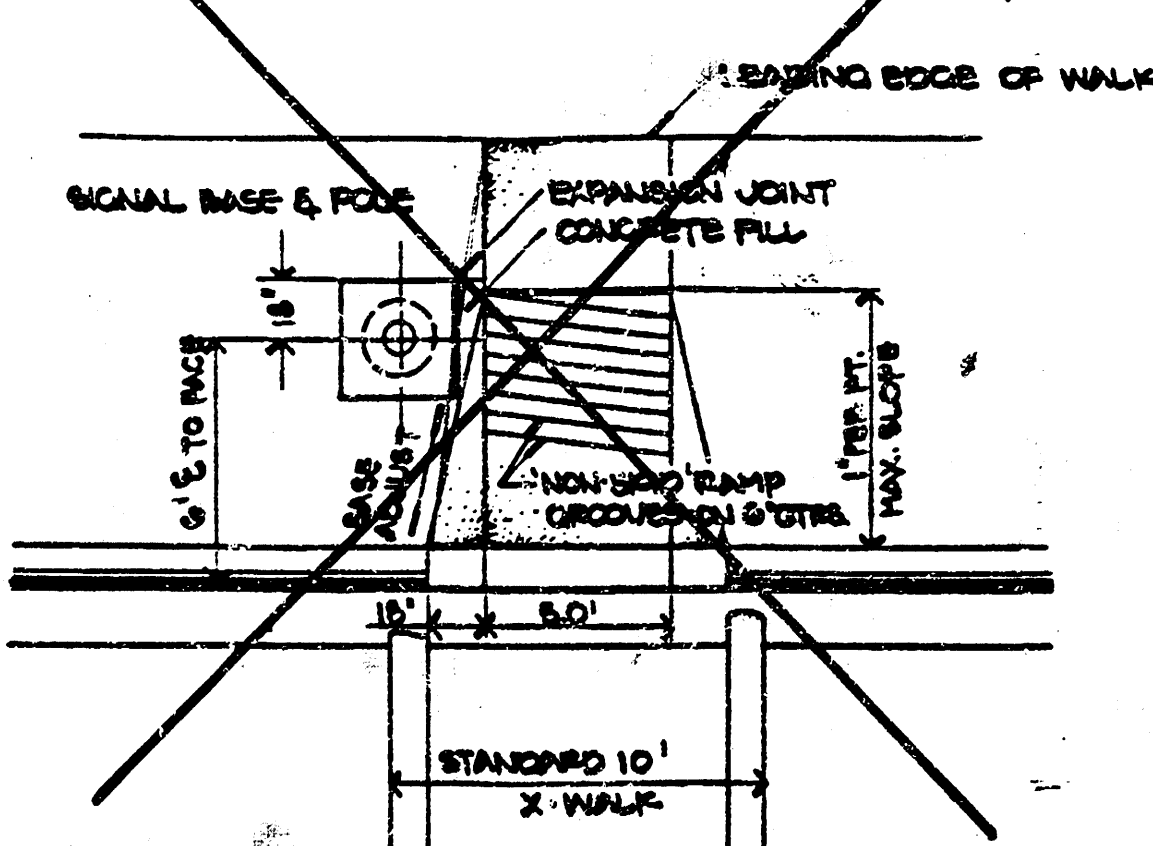
GENERAL NOTES:

1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDAL, SERVICE BOX, LOOP, 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 THROUGH CONSTRUCTION.
4. STANDARD CONSTRUCTION SIGNING, AS OUTLINED IN THE BASIC 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/IN 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 RAMPS, WALK SECTIONS, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.

PHASE DIAGRAM

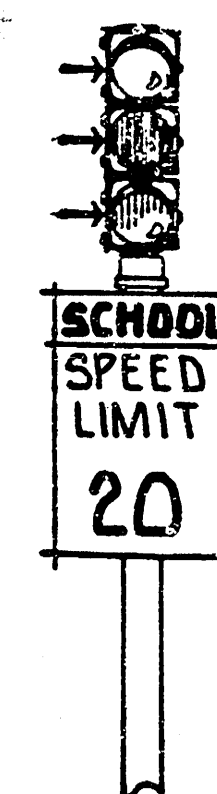


PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



STANDARD VARIABLE MESSAGE SIGN

YELLOW
BLANK
YELLOW



STANDARD OVERHEAD SIGNAL

RED
YELLOW
GREEN

STANDARD SIDE-OF-POLE SIGNAL

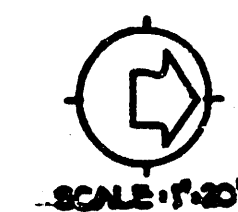
RED
YELLOW
GREEN

STANDARD PEDESTRIAN INDICATION

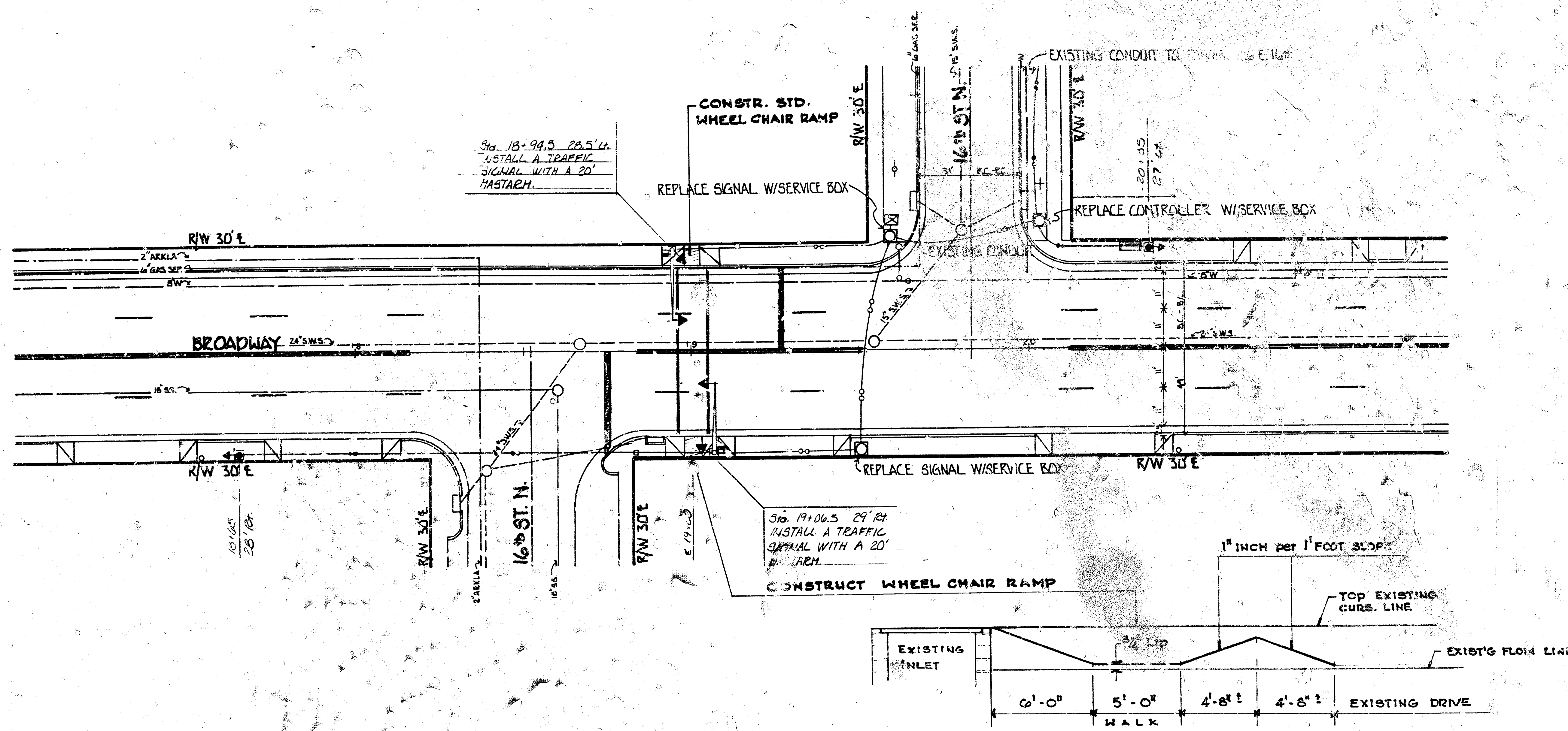
RED
YELLOW
GREEN

LEGEND:

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



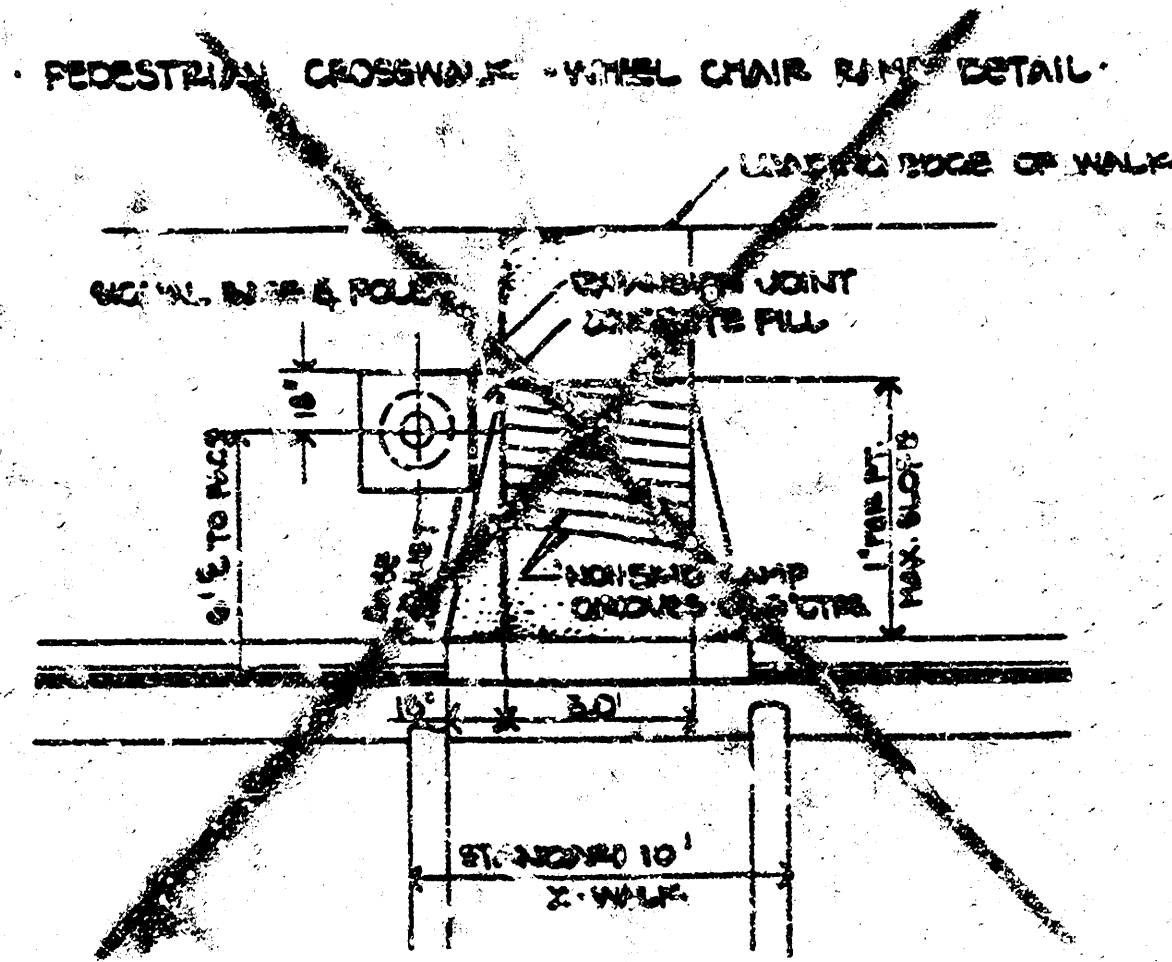
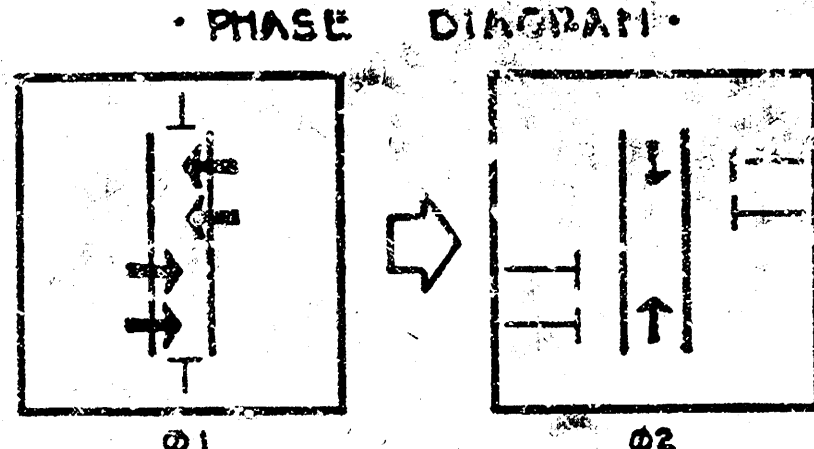
PROJECT DESCRIPTION		
BROADWAY between 15th & 16th STS. N.		
SCHOOL X-WALK SIGNALIZATION IRVING ELEMENTARY		
PROJECT NUMBER		
472 76 353 80757 000 000 000		
BOOK NO.	APPROVED BY	DATE AUG '85
DRAWN BY JD		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER W.M. G. MCKINLEY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



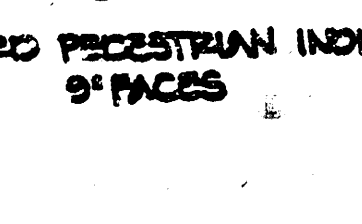
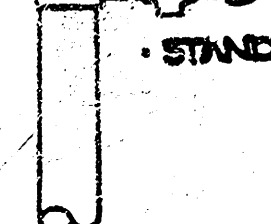
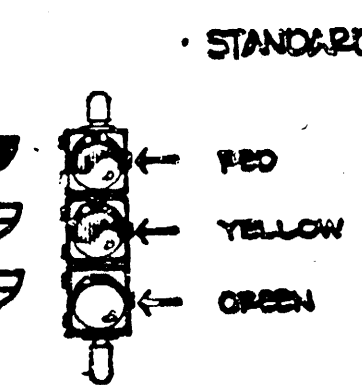
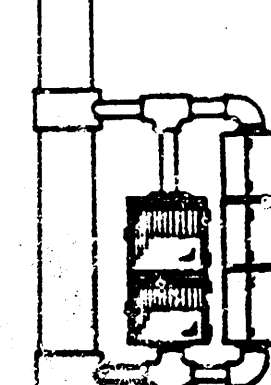
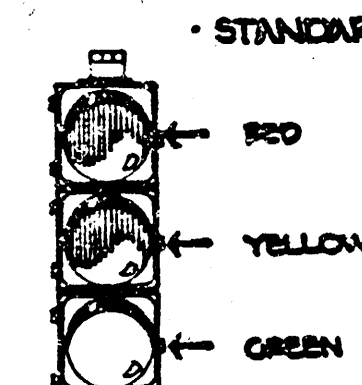
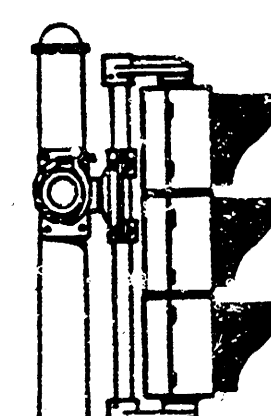
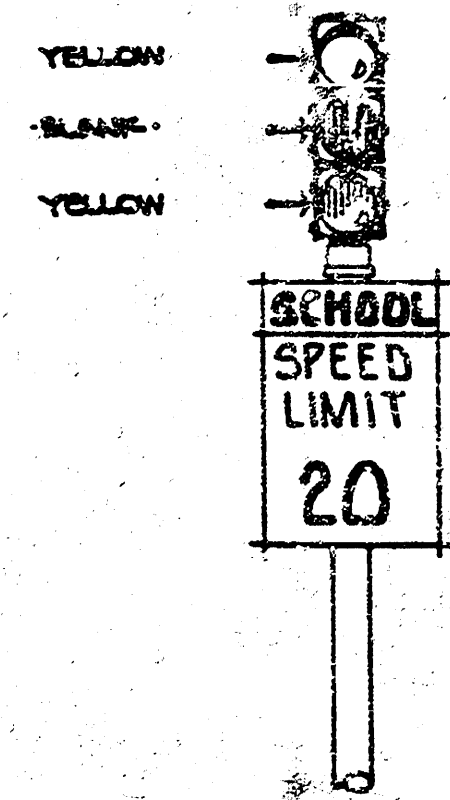
NOTE: USE CAUTION WHEN TRENCHING-
UNDERGROUND UTILITIES MAY BE PRESENT

-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 LAYED 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

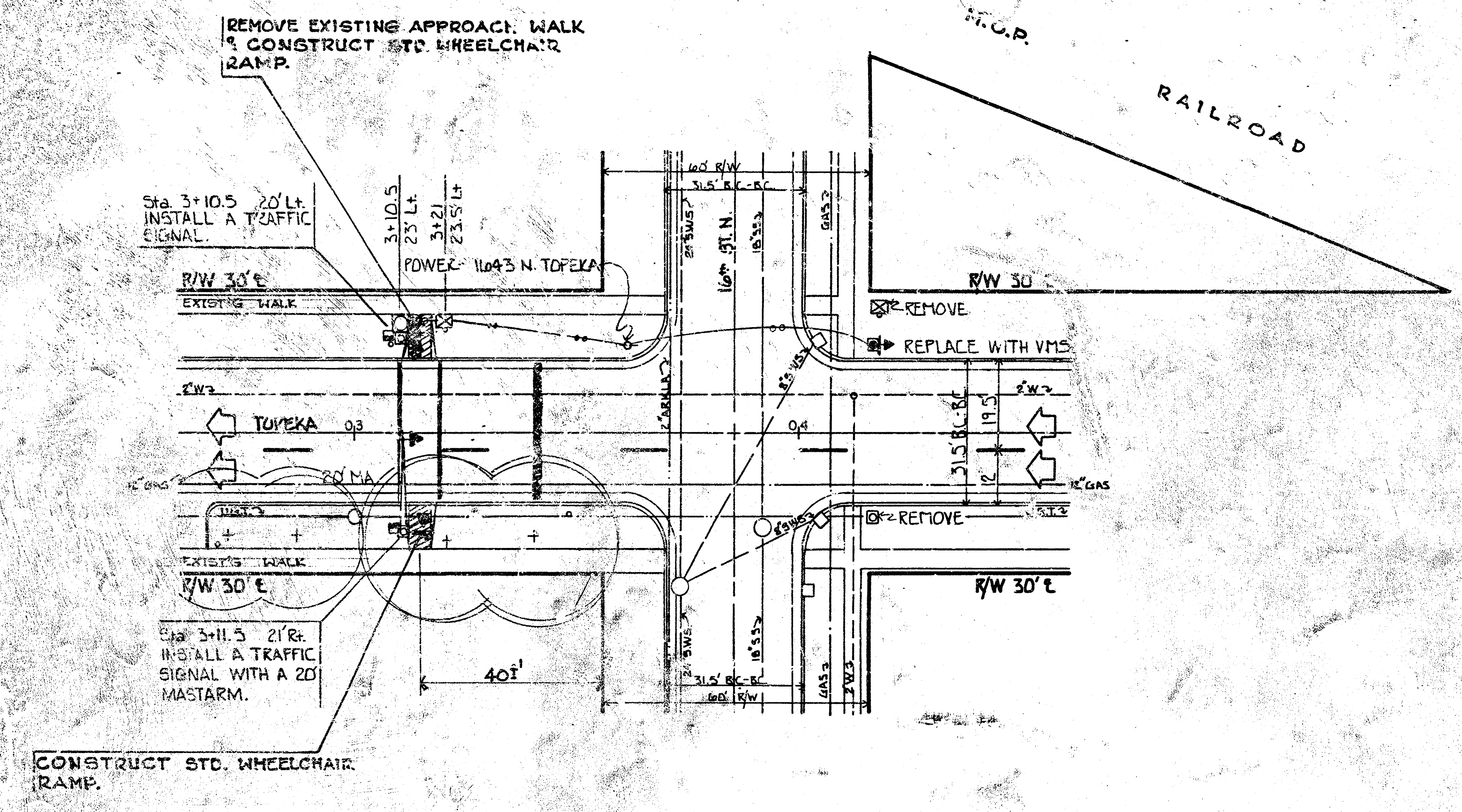


LEGEND:

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

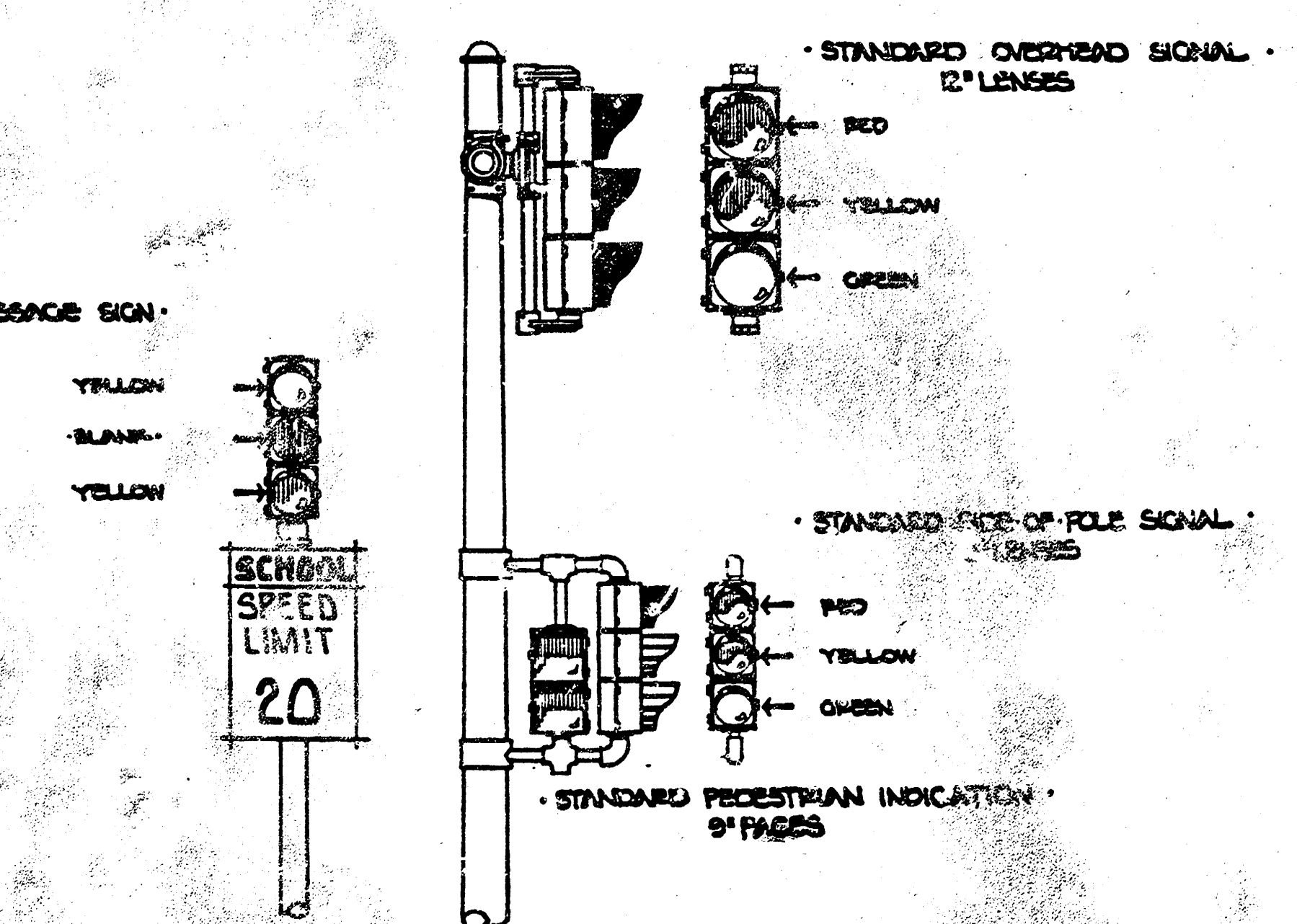
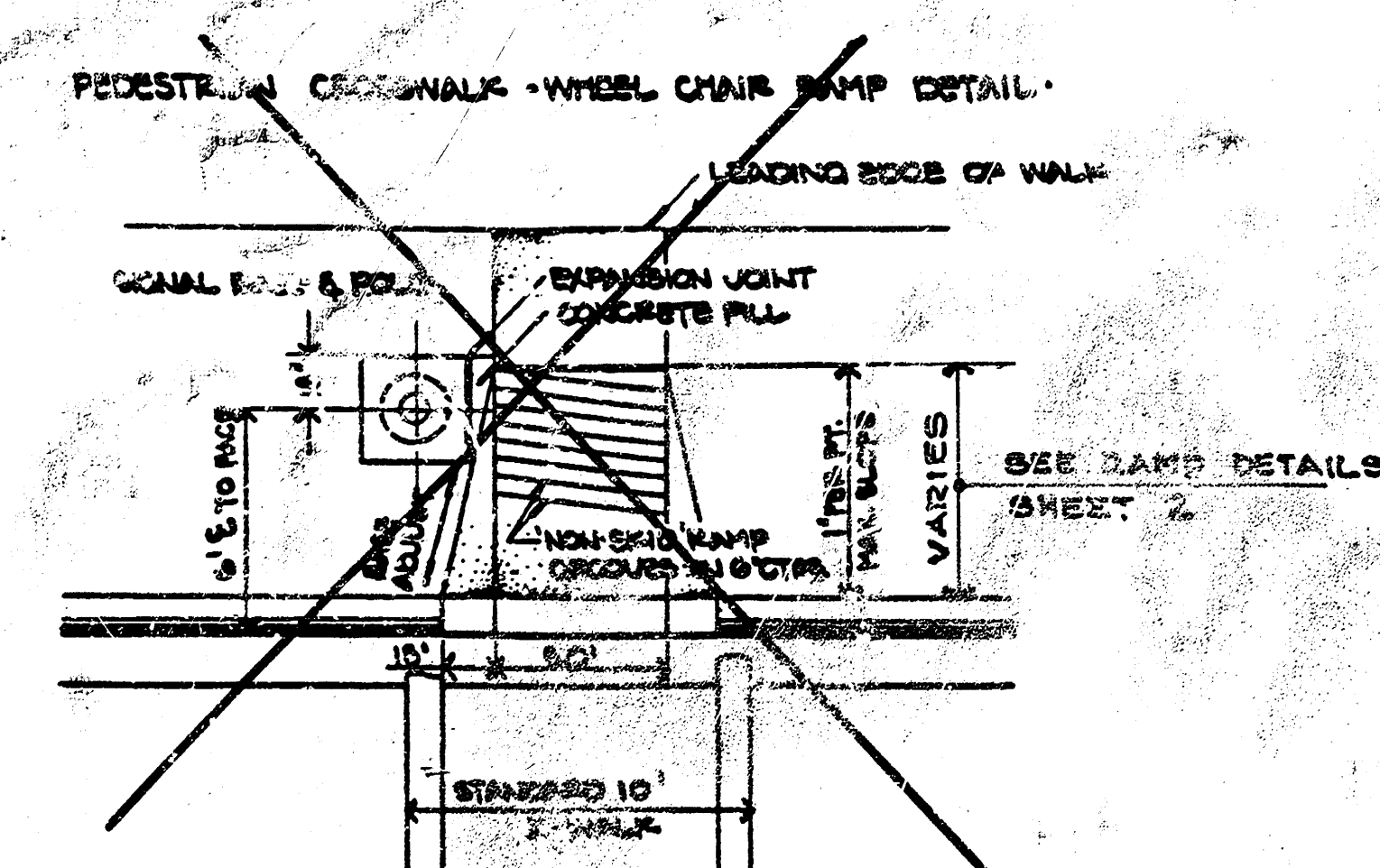
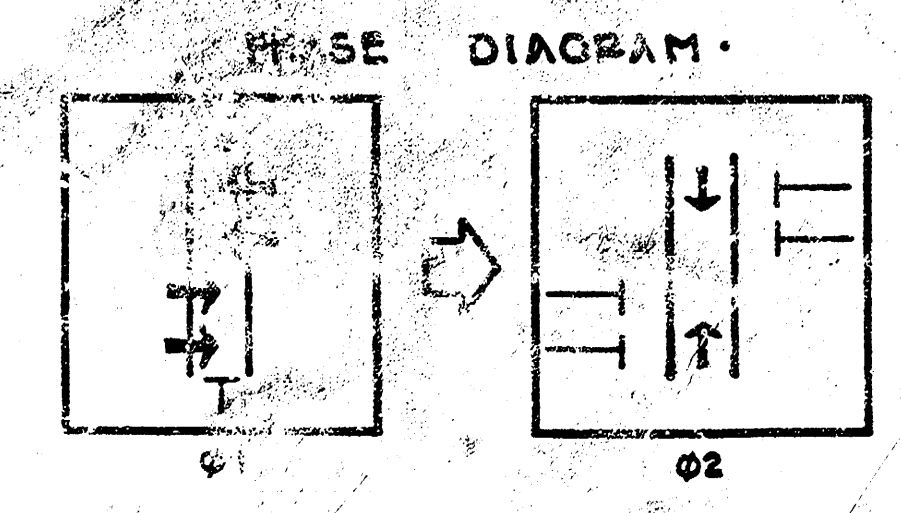
• REVISED APRIL 2, 1987 •

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 CHANGED 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 PLANT.
 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.

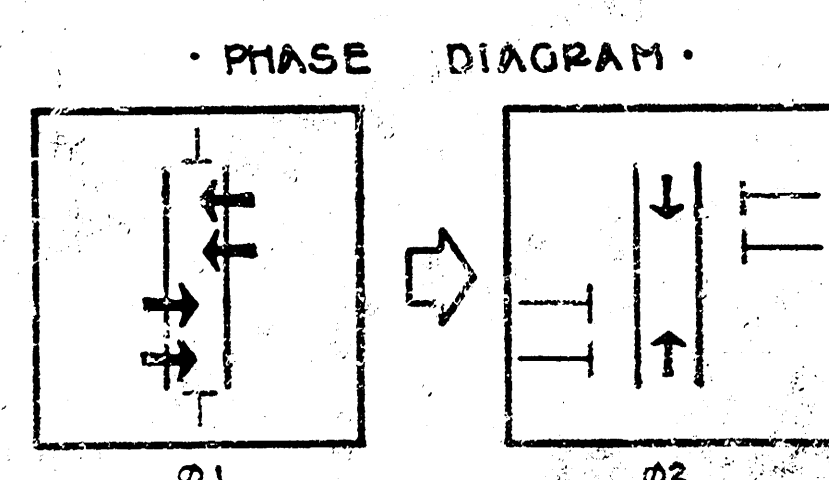


- LEGEND:**
- SIGNAL INSTALLATION (BASE POLE, MASTARM)
 - ← TRAFFIC SIGNAL
 - PEDESTAL INDICATION
 - ⊕ V.M.S. INSTALLATION
 - SERVICE BOX
 - ⊕ CONTROLLER - PEDESTAL MOUNT
 - 3/4\"/>
 - 1 1/4\"/>
 - 2.0\"/>

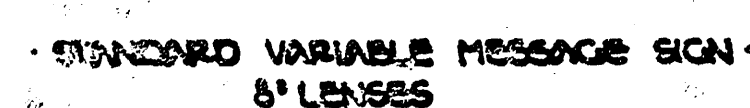
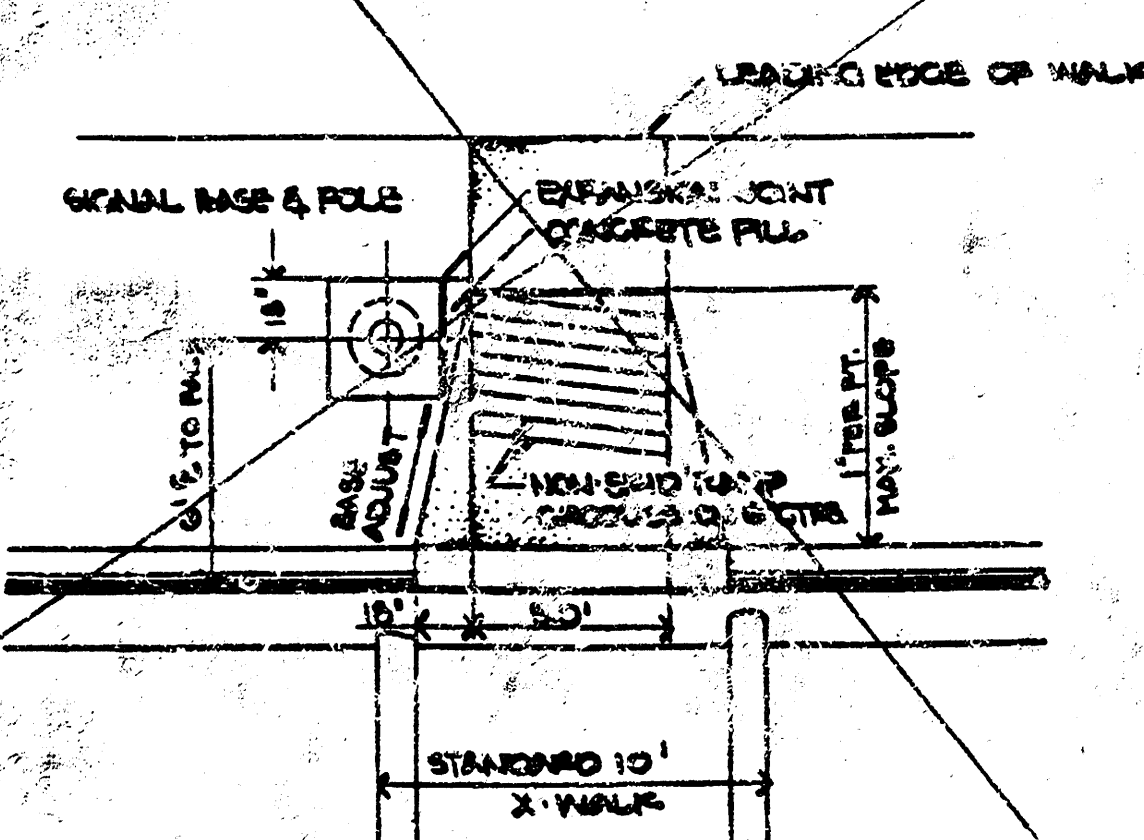
TOPEKA between 15th & 16th STS N.		
SCHOOL X-WALK SIGNALIZATION		
- IRVING ELEMENTARY -		
PROJECT NUMBER		
712 76 355 80151 000 000 001		
BOOK NO.	APPROVED BY	DATE 5/16/85
DRAWN BY JD		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER	SCALE	
WM. G. ASHLEY	1\"/>	

GENERAL NOTES:

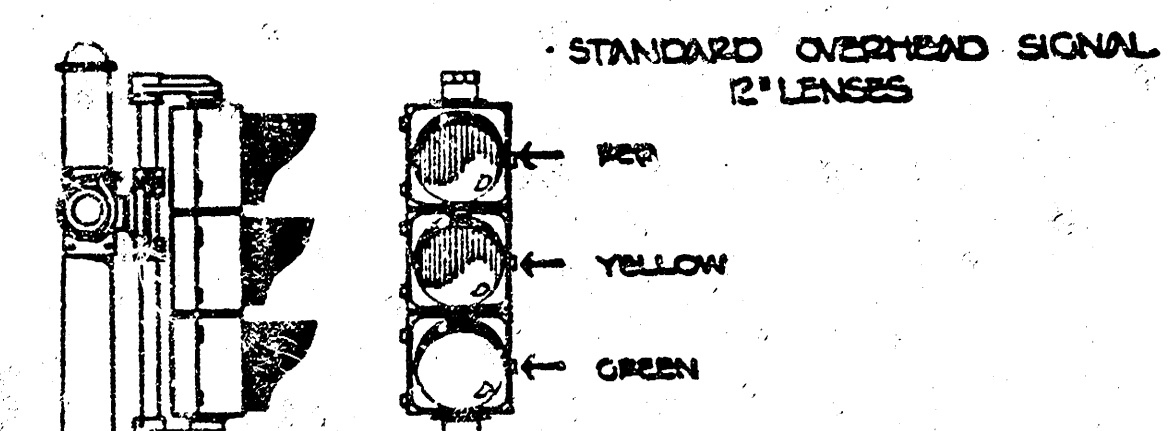
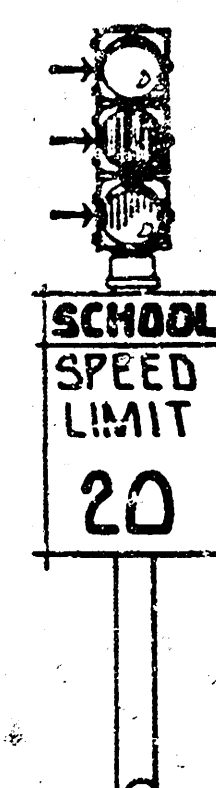
1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO RELOCATION OF ANY SIGNAL, CONTROLLER, SIGNAL, SERVICE BULBS, AND/OR CONDUIT.
2. CONDUIT TO BE PURCHASED OR WAGED UNDER EXISTING PAVE-
MENT INCLUDING SLOTTING, DRIVE APPROACHES, ETC.,
UNLESS OTHERWISE NOTED.
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 RE-
QUEST 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 WITHIN
ONE YEAR TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.



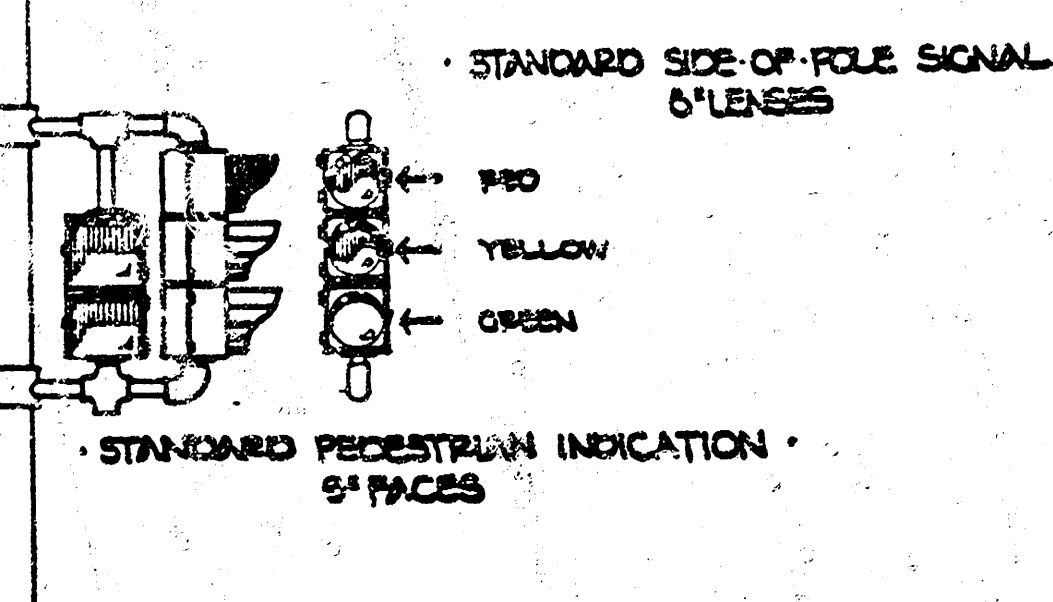
PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



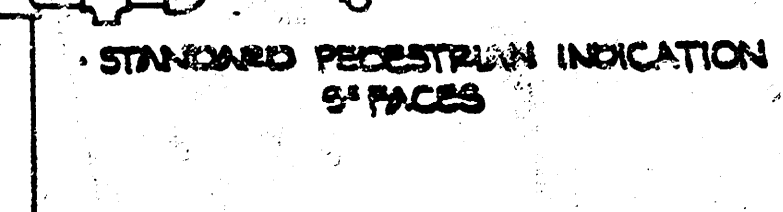
YELLOW
BLANK
YELLOW



• STANDARD SIDE-OF-FOUR SIGNAL
8" LENSES



ESTRAN INDICATION
ACES



LEGEND:

-  SIGNAL INSTALLATION (BASE, POLE, MUSTANG)
 TRAFFIC SIGNAL
 PEDESTRIAN 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"=2'

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 W.M.G. MCKINLEY		SCALE 1" = 20'