

SIDEWALK AND WHEELCHAIR RAMP CONSTRUCTION AT SPECIFIED LOCATIONS

**CITY OF WICHITA, KANSAS
M. E. LINDEBAK - CITY ENGINEER**

PROJ. NO. 472-76-355-80753-000-000-001

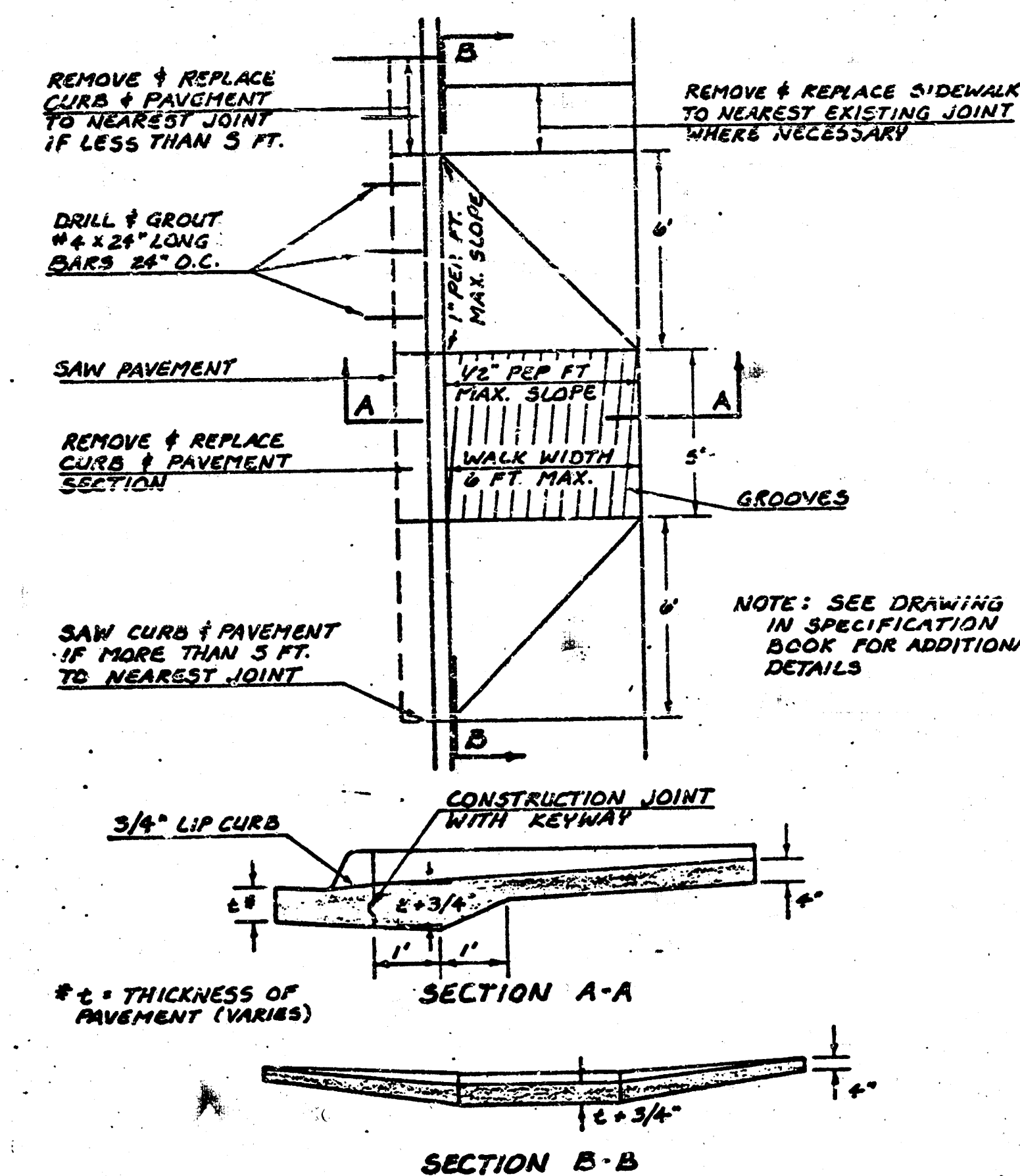
- 1. PAWNEE BETWEEN MINNEAPOLIS AND MINNEAPOLIS**
- 2. 29TH ST. NORTH BETWEEN RUSHWOOD AND GOVERNOUR**
- 3. HARRY ST. BETWEEN EDWARDS AND GORDON**

PROJ. NO. 472-76-355-80756-000-000-001

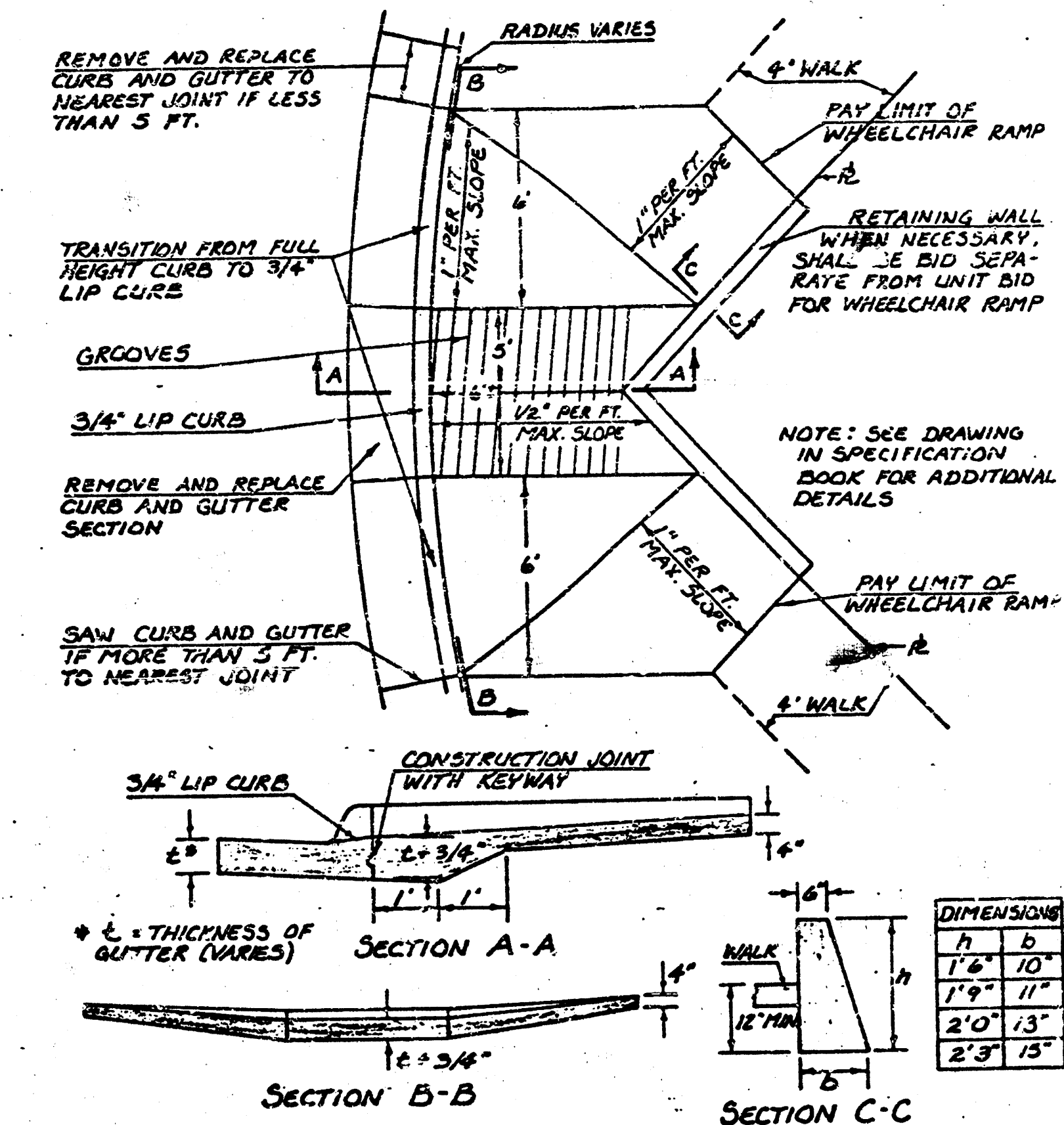
- 1. BROADWAY BETWEEN CLARK AND KINKRID**
- 2. MAPLE ST. BETWEEN MARTINSON AND ELIZABETH**
- 3. 13TH ST NORTH BETWEEN WILLOW AND KEVIN**
- 4. HARRY ST. BETWEEN GREEN AND POPLAR**
- 5. HYDRAULIC ST. BETWEEN MARION AND CLASSEN**
- 6. PAWNEE AVE. BETWEEN PATTIE AND PATTIE**
- 7. 1ST. ST. NORTH BETWEEN QUENTIN AND ROOSEVELT**
- 8. 2ND ST. NORTH BETWEEN QUENTIN AND BLUFF**

NOTE: PLAN SHEETS INCLUDED IN THIS PLAN WERE PREPARED PRIMARILY TO SHOW WORK INVOLVED FOR INSTALLATION OF SCHOOL CROSSWALK SIGNALIZATION. THESE PLAN SHEETS ALSO INDICATE THE EXTENT OF WORK AND LOCATION OF SIDEWALK AND WHEELCHAIR RAMP CONSTRUCTION FOR THE AID-BLOCK SCHOOL CROSSEINGS AND THEREFORE ARE PROVIDED AS INFORMATION TO PROSPECTIVE BIDDERS. WORK SHOWN ON THE DRAWINGS CONSISTING OF SIGNALIZATION, ELECTRICAL WIRING, CONDUIT INSTALLATION AND PAVEMENT TRAFFIC MARKING WILL BE COMPLETED BY OTHERS AND THIS WORK IS NOT A PART OF THIS CONTRACT.

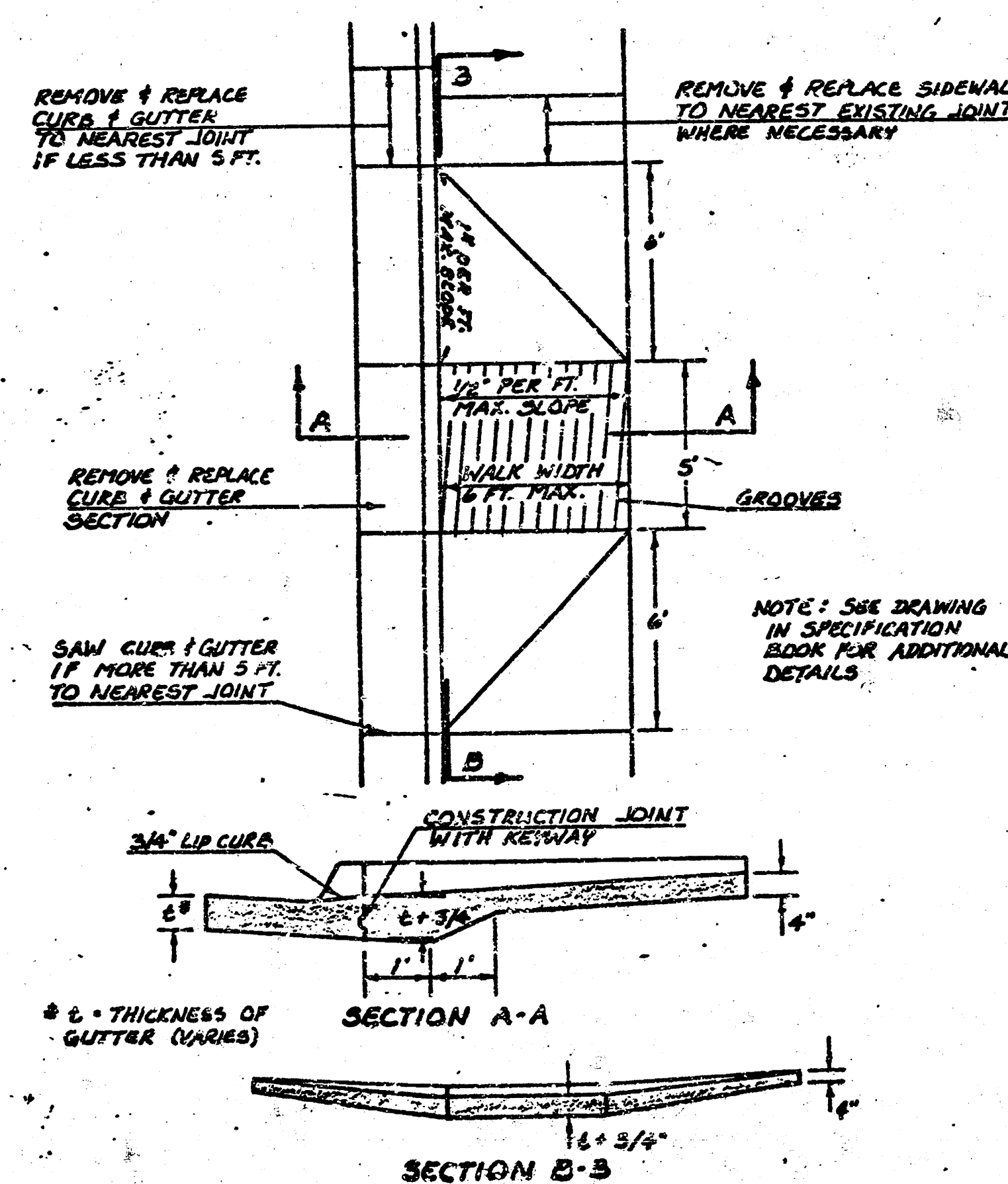
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR
CONCRETE STREETS WITH MONOLITHIC CURB AND FULL WALK



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

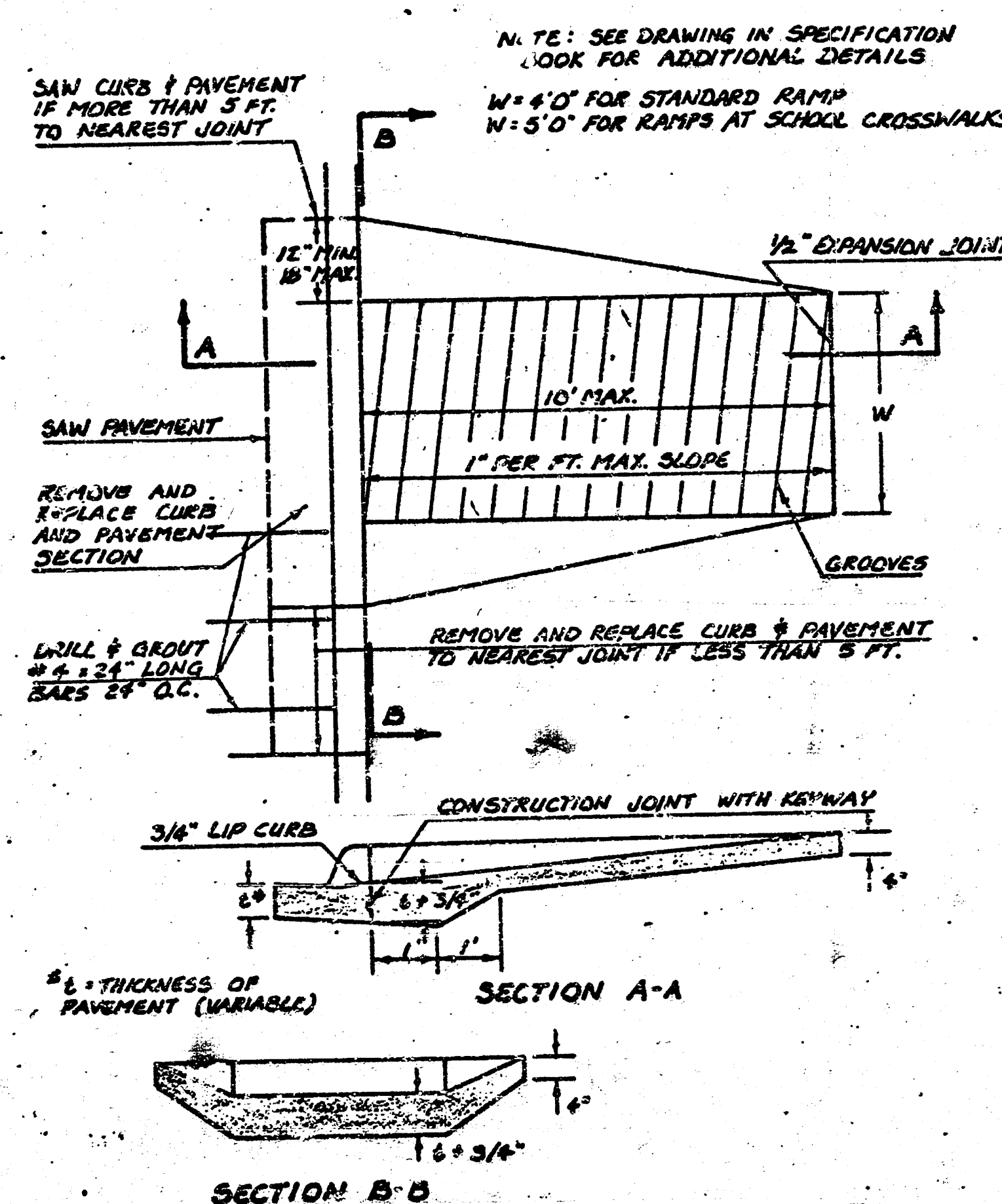


STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR
STREETS WITH COMBINED CURB & GUTTER AND FULL WALK



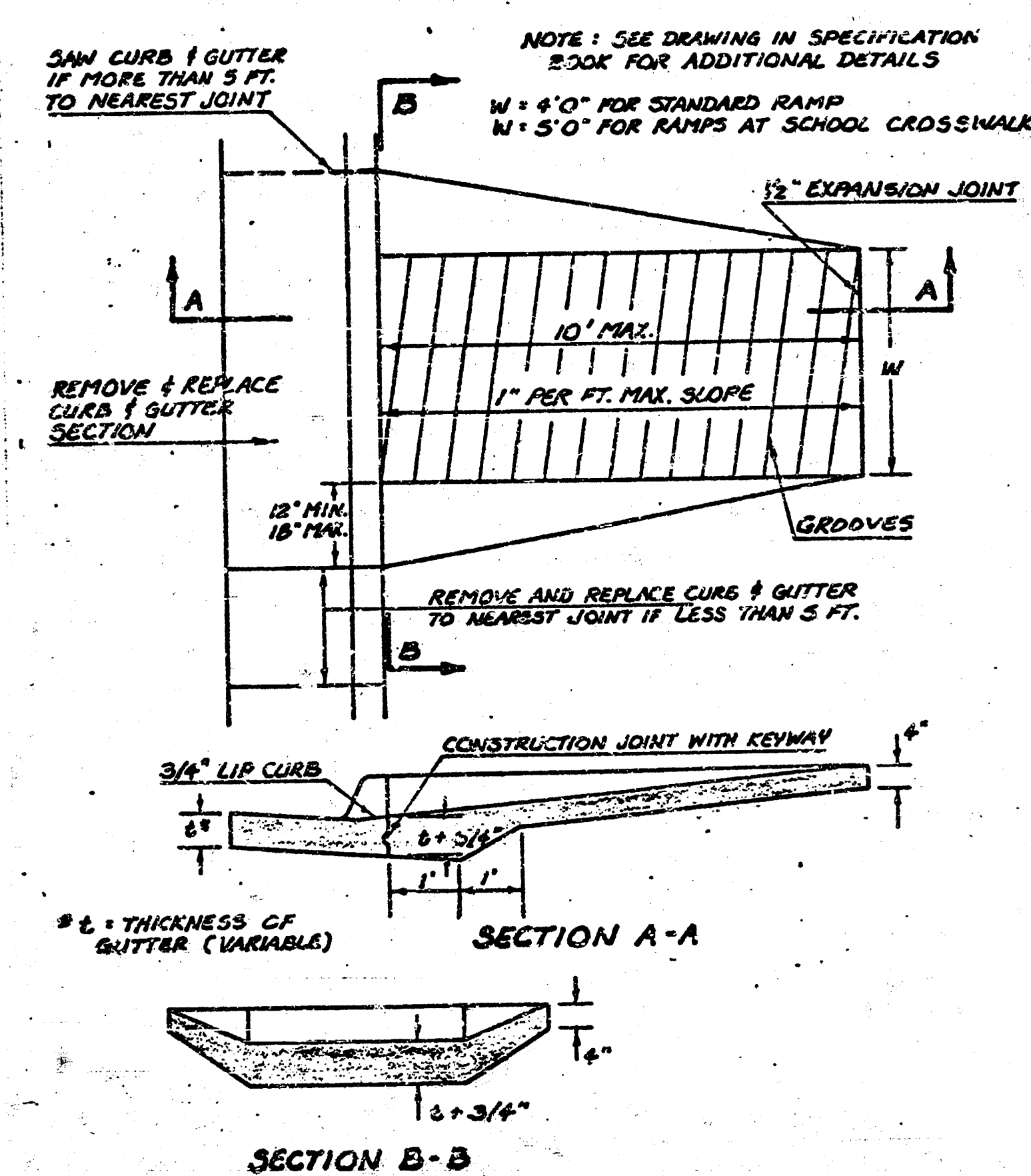
NOTE: The cost of all work indicated on this sheet shall be included in the unit price bid for wheelchair ramp which price shall include all costs of removing and reconstructing existing combined curb and gutter, compaction of subgrade and necessary area grading.

STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR
CONCRETE STREETS WITH MONOLITHIC CURB



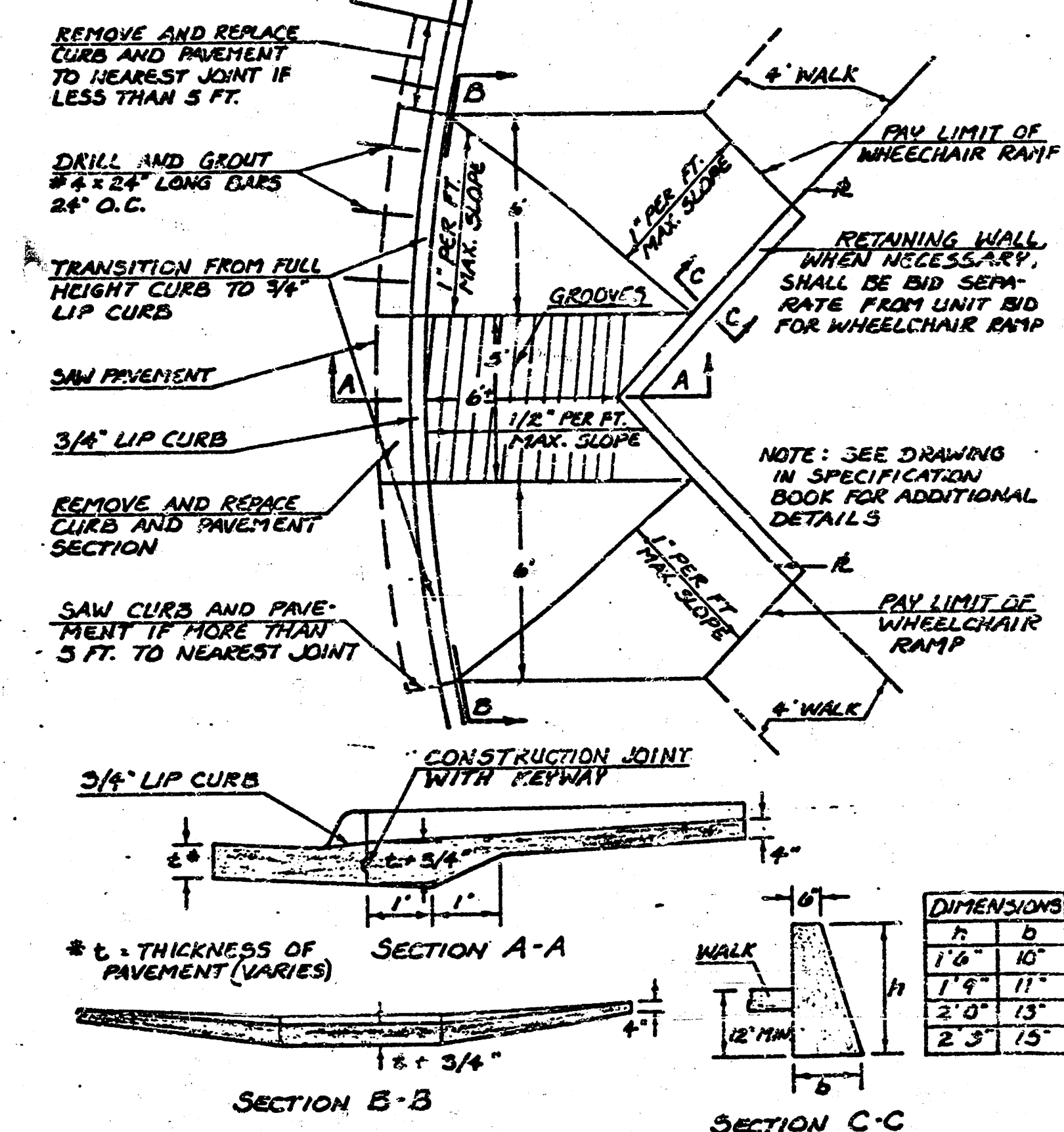
NOTE: The cost of all work indicated on this sheet shall be included in the unit price bid for wheelchair ramp which price shall include all costs of removing and reconstructing existing pavement and monolithic curb, compaction of subgrade and necessary area grading.

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



NOTE: The cost of all work indicated on this sheet shall be included in the unit price bid for wheelchair ramp which price shall include all costs of removing and reconstructing existing combined curb and gutter, compaction of subgrade and necessary area grading.

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

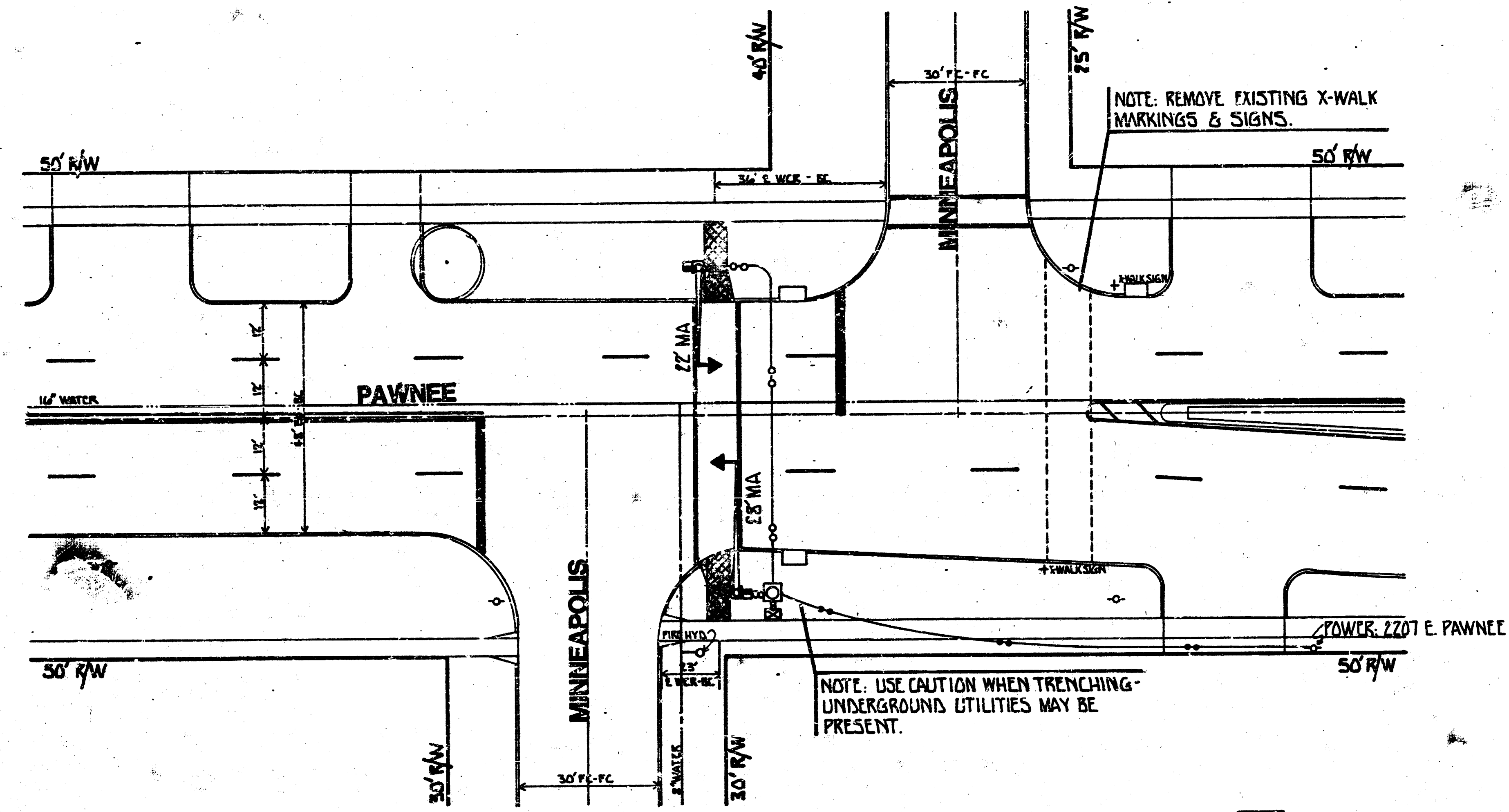


MISCELLANEOUS DETAILS

SIDEWALK AND WHEELCHAIR RAMP CONST.

PROJ. No. 472 76 355 80753 000 000 001

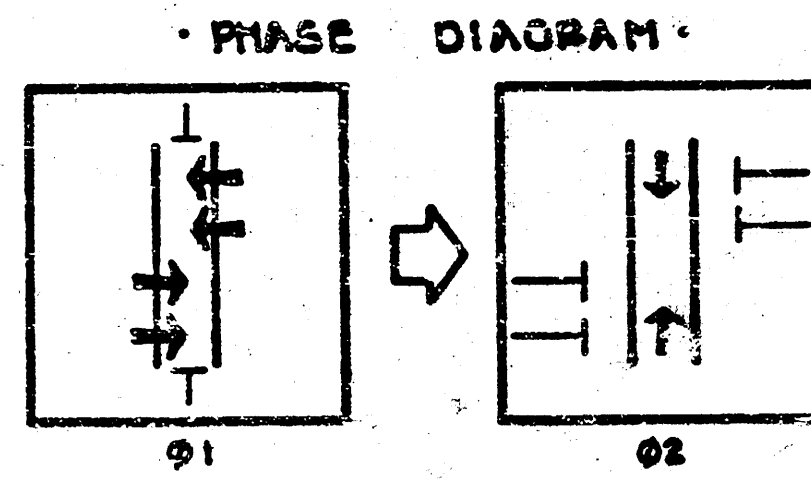
PROJ. No. 472 76 355 80756 000 000 001



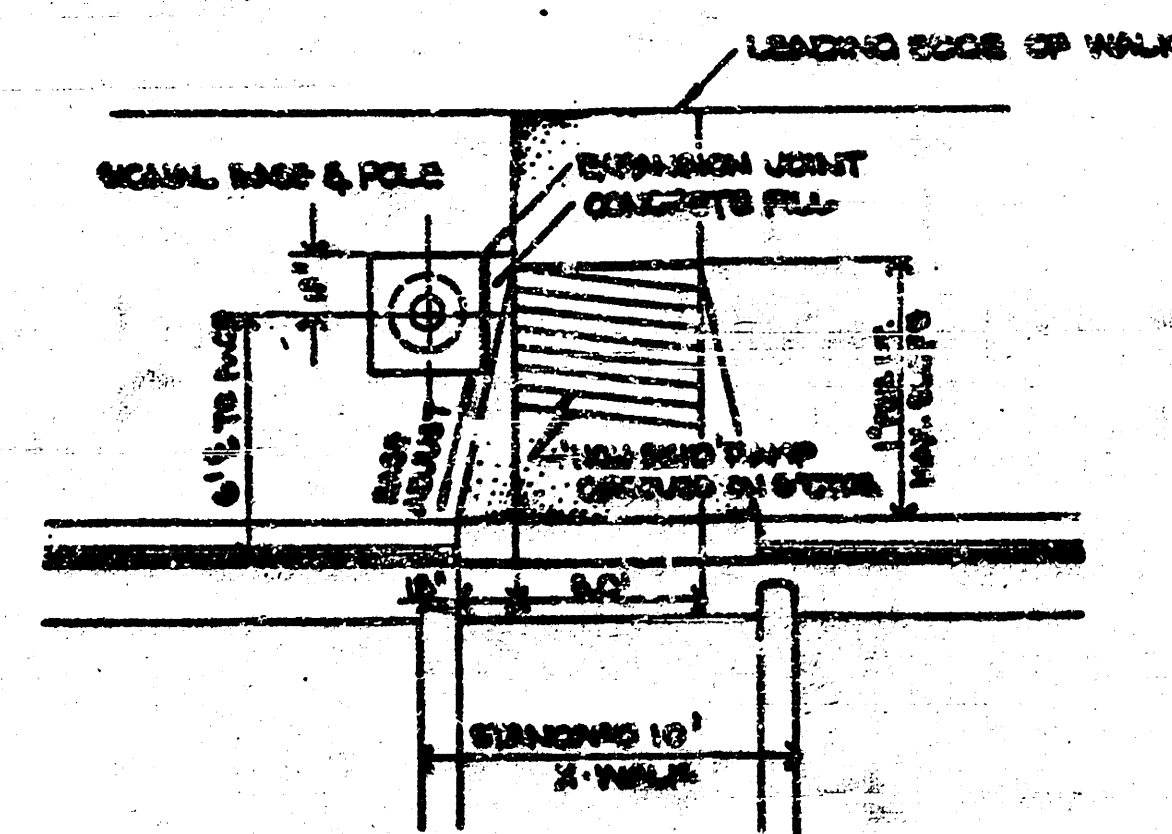
DENOTES REMOVAL
 DENOTES NEW CONSTRUCTION

GENERAL NOTES:

1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO REVISION OF ANY SIGNAL POLE, CONTROLLER, PEDAL, SERVICE SIGNALS, AND/OR CONDUIT.
2. CONDUIT TO BE RUN OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALKS, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.
3. TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION.
4. STAMPING CONSTRUCTION SIGNAGE, AS OUTLINED IN THE SUBGRADE 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/GEOPHYSICIAN 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, WALK CHAIR RAMP SECTIONS, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.

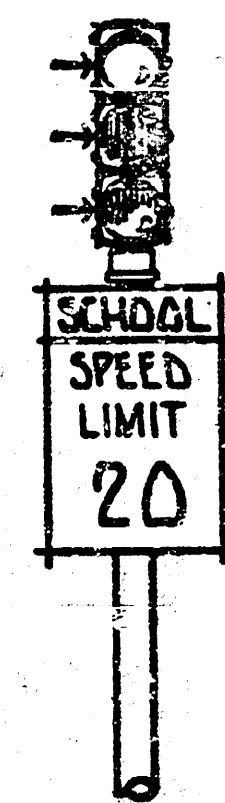


PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL

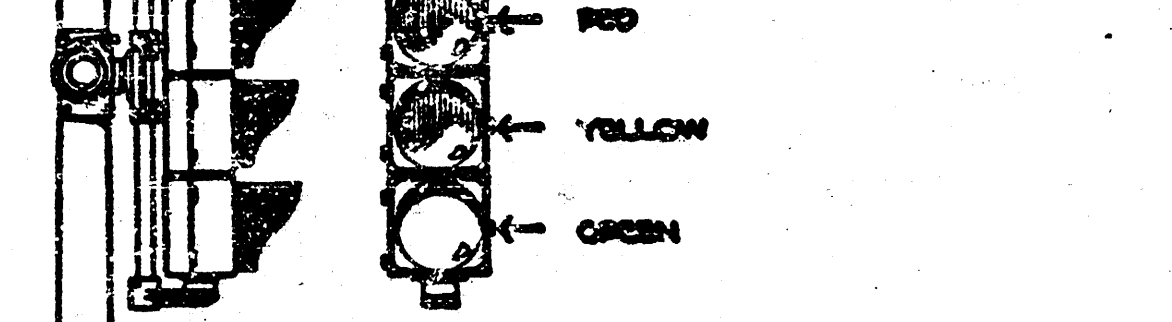


STANDARD VARIABLE MESSAGE SIGN - 8' LENSES

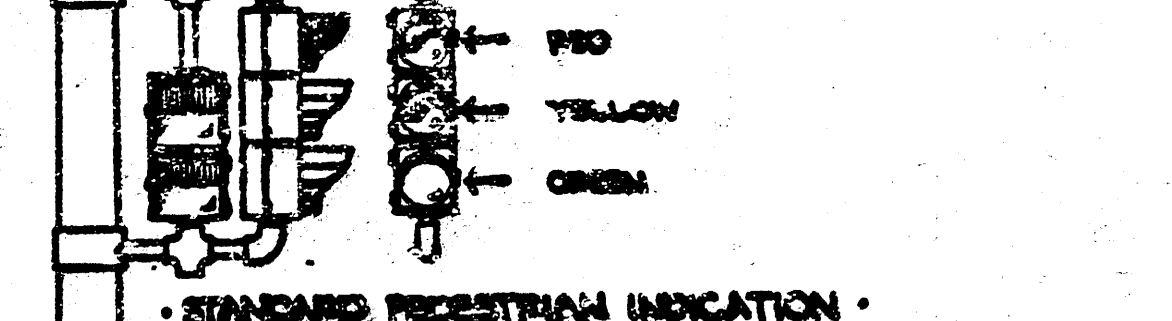
YELLOW
 BLANK
 YELLOW



STANDARD OVERHEAD SIGNAL - 12" LENSES



STANDARD SIDE-OF-POLE SIGNAL - 8" LENSES



STANDARD PEDESTRIAN INDICATION - 9" SPACES

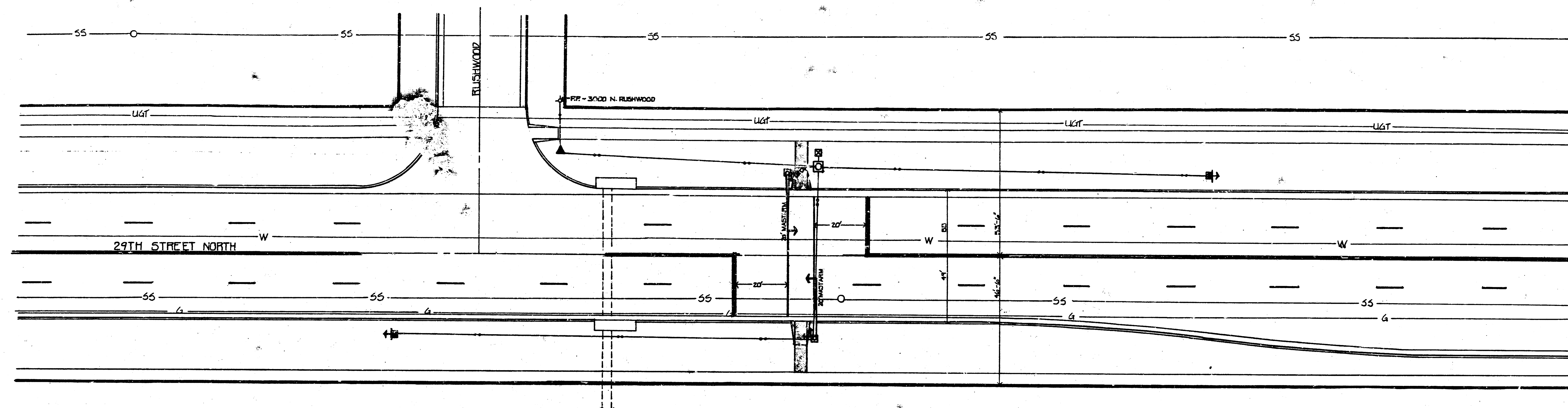


LEGEND:

- SIGNAL INSTALLATION (BASE, POLE, MOUNTING)
- TRAFFIC SIGNAL
- PEDESTRIAN INDICATION
- V.M.S. INSTALLATION
- SERVICE P.C.
- CONTROLLER - PEDISTAL MOUNT
-



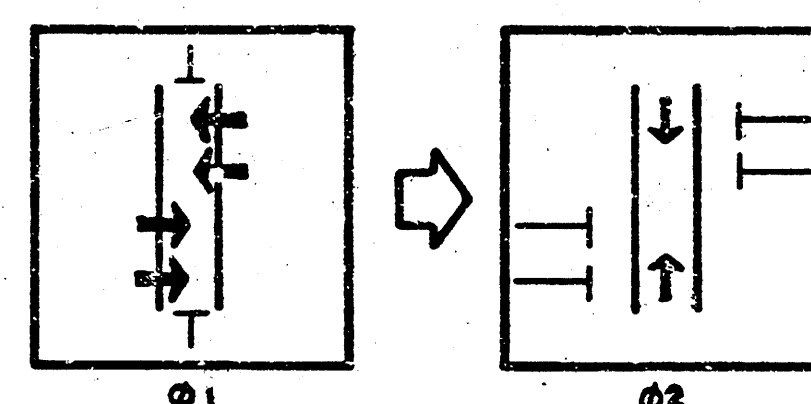
PROJECT DESCRIPTION		
PAWNEE BETWEEN MINNEAPOLIS & MINNEAPOLIS		
PEDESTRIAN CROSSING		
PROJECT NUMBER		
472 76 355 80753 000 000 001		
BOOK NO.	APPROVED BY	DATE AUG. 84
DRAWN BY JD		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER	SCALE	
WM. G. JOHNSON	1\"/>	



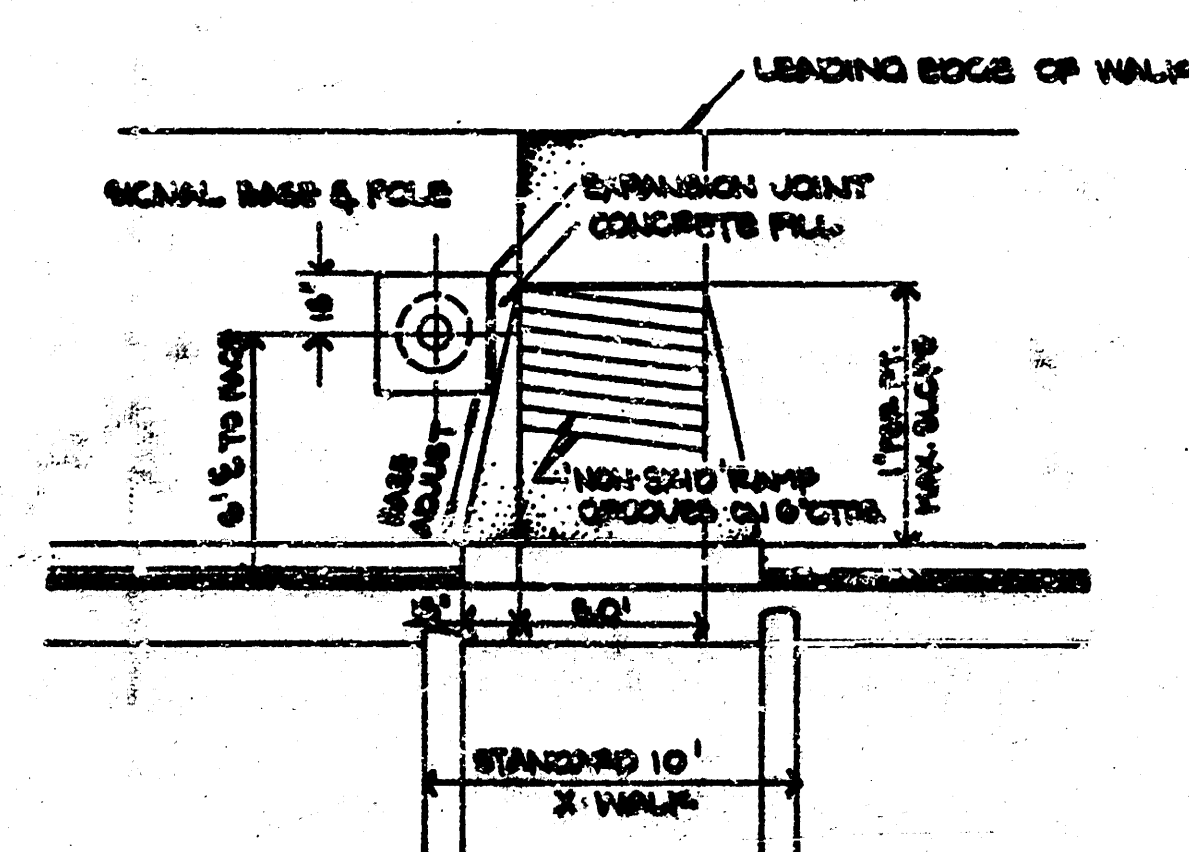
GENERAL NOTES:

1. CONTACT THE TRAFFIC ENGINEERING SECTION, DEPARTMENT OF ENGINEERING, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, LOOP, AND/OR CONDUIT.
2. CONDUIT TO BE RURED 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 SPECIFICATIONS 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/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.P.W. (REFER TO CONTRACT SPEC. SHEETS FOR CLARIFICATION).

PHASE DIAGRAM

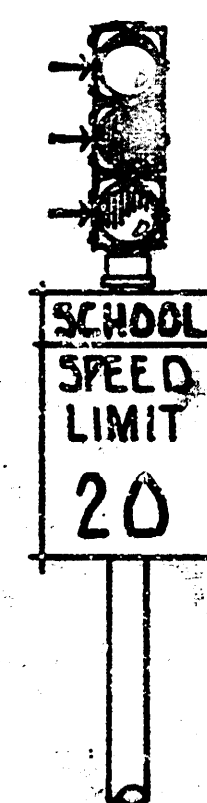


PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



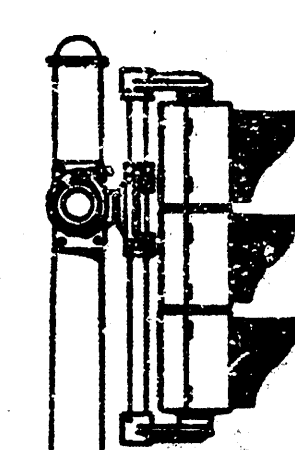
STANDARD VARIABLE MESSAGE SIGN - 8' LENSES

YELLOW
BLACK
YELLOW



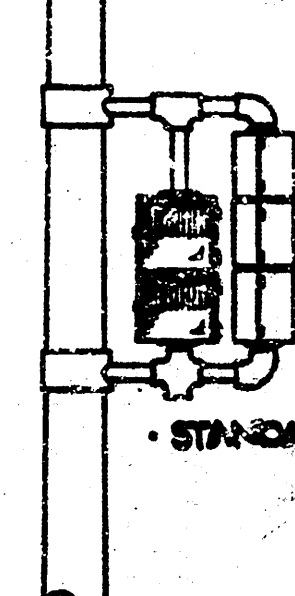
STANDARD OVERHEAD SIGNAL - 12" LENSES

RED
YELLOW
GREEN



STANDARD SIDE-OF-POLE SIGNAL - 8" LENSES

RED
YELLOW
GREEN



STANDARD PEDESTRIAN INDICATION - 8" FACES

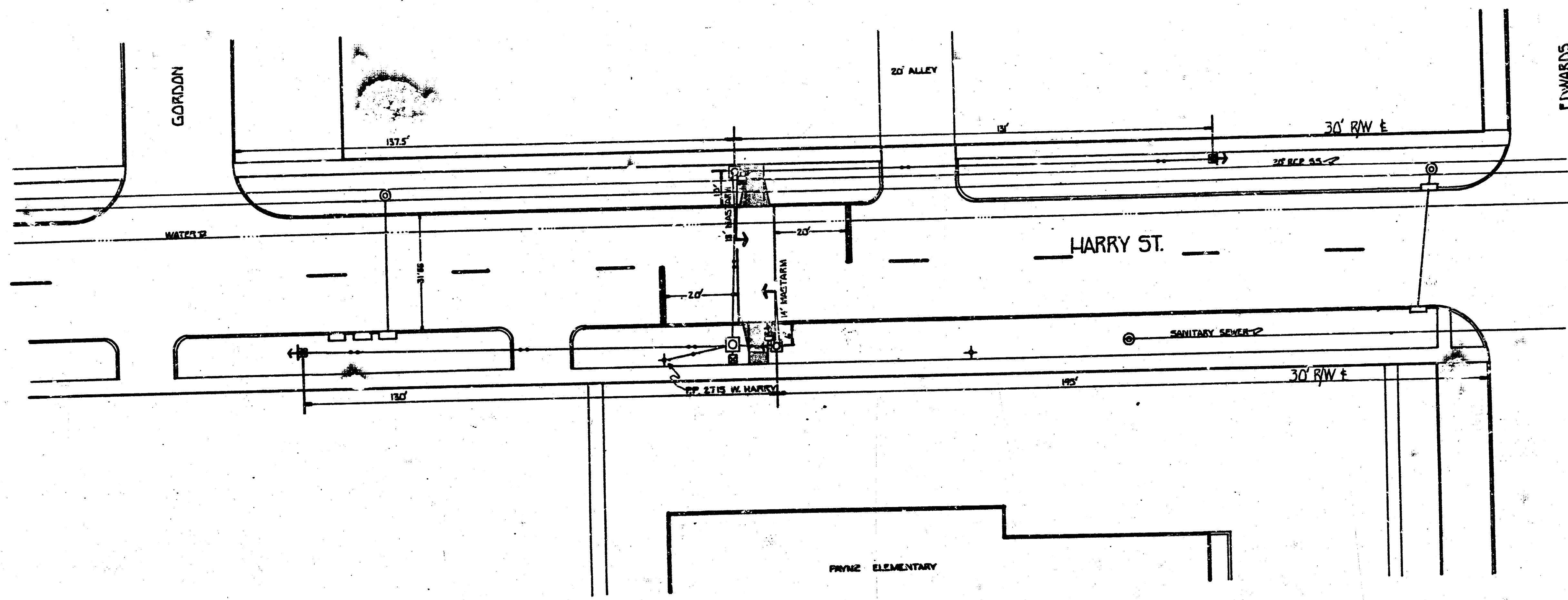


LEGEND:

- 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
- ▲ JUNCTION BOX

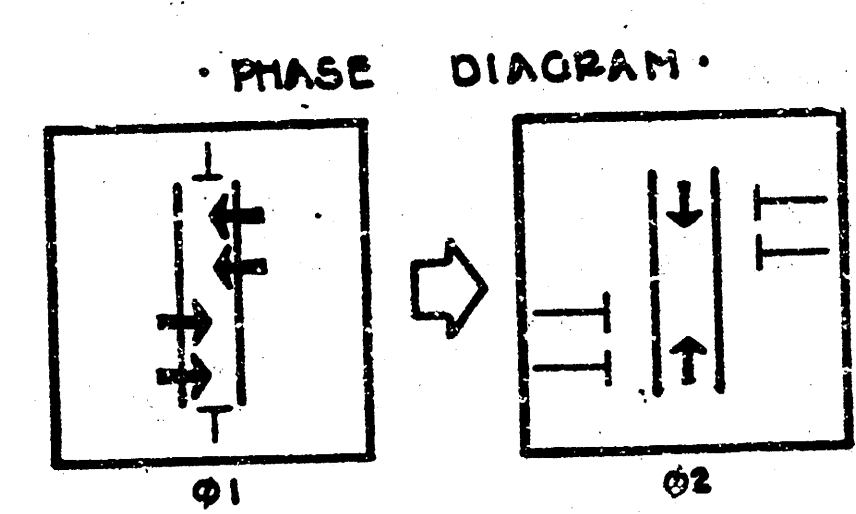
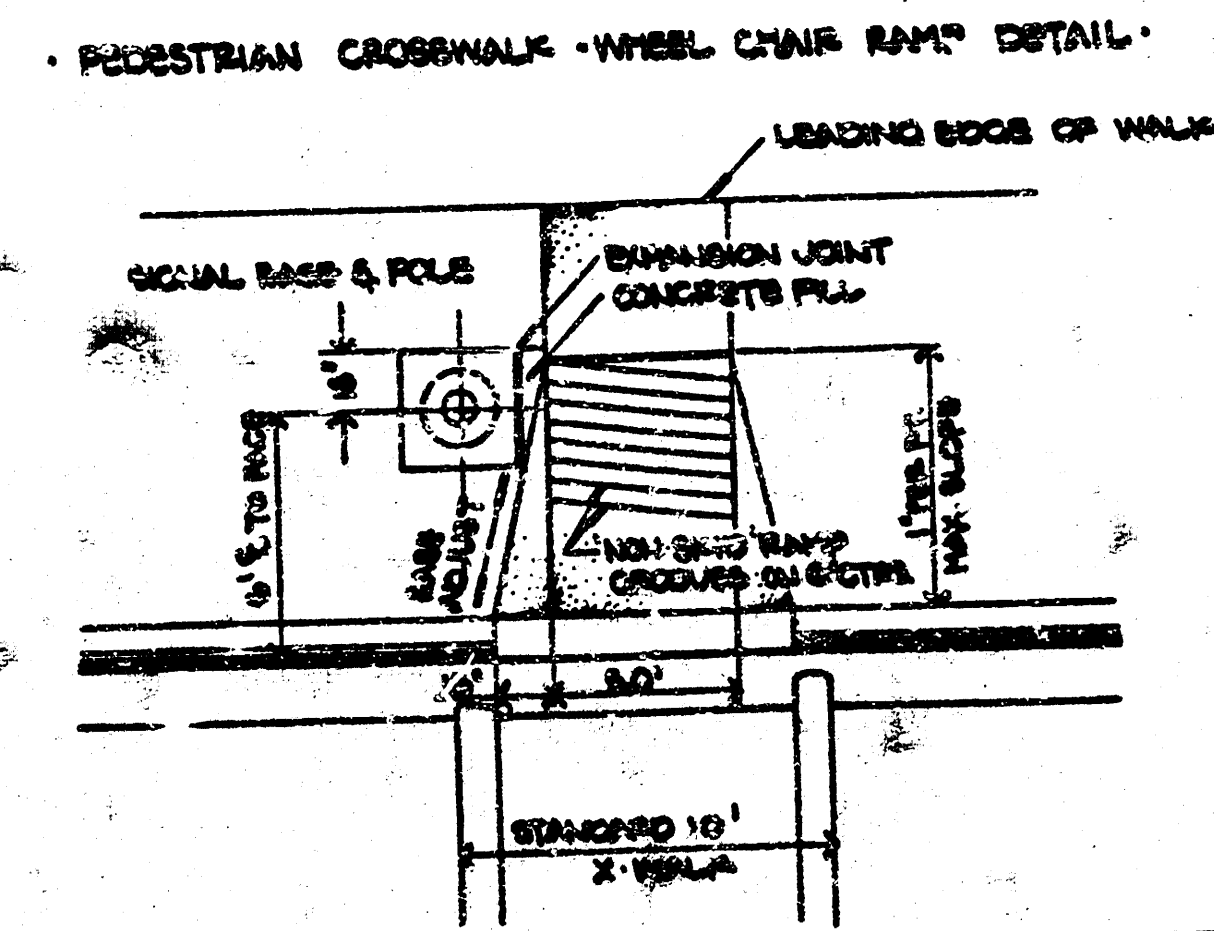


PROJECT DESCRIPTION		
29TH ST. NORTH BETWEEN RUSHWOOD & GOVERNOR		
SCHOOL X-WALK SIGNALIZATION		
GAMMON ELEMENTARY SCHOOL		
PROJECT NUMBER		
472 76 355 80753000 000 001		
BOOK NO.	APPROVED BY	DATE MAR 84
DRAWN BY JD		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS AND MAINTENANCE		
DIVISION OF TRAFFIC ENGINEERING		
WM. G. MCKINLEY - TRAFFIC ENGINEER		
SCALE		1.0" = 20'



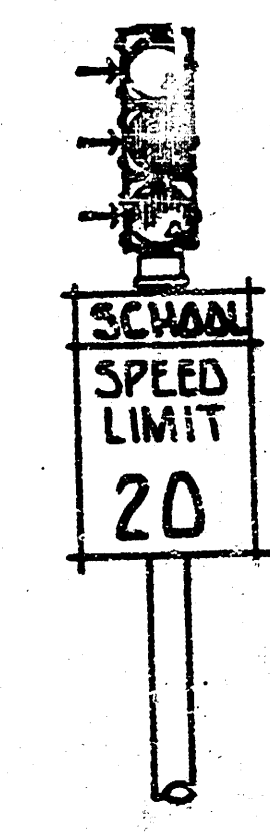
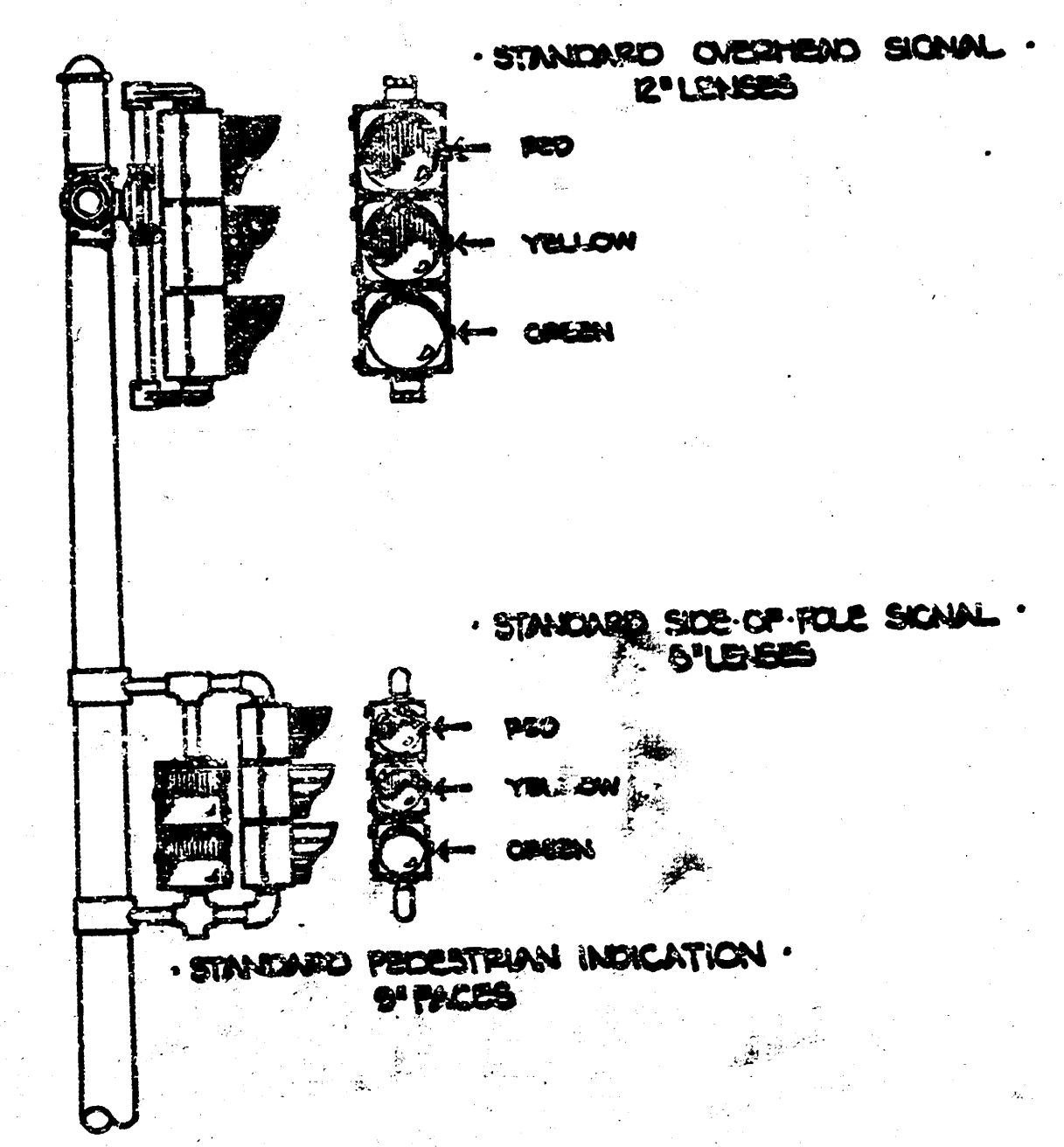
GENERAL NOTES:

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 BARBER-COOPER 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 RAMPS, WALK SECTIONS, ETC. TO BE INSTALLED AS FOR ENGINEERING SPECIFICATIONS OF THE DESIGN AND TRAFFIC SECTIONS OF THE ENGINEERING DEPARTMENT, C.O.F.W. (REFER TO CONTRACT SPEC. SHEET FOR CLARIFICATION.)



STANDARD VARIABLE MESSAGE SIGN - 8' LONG

YELLOW
BLANK
YELLOW



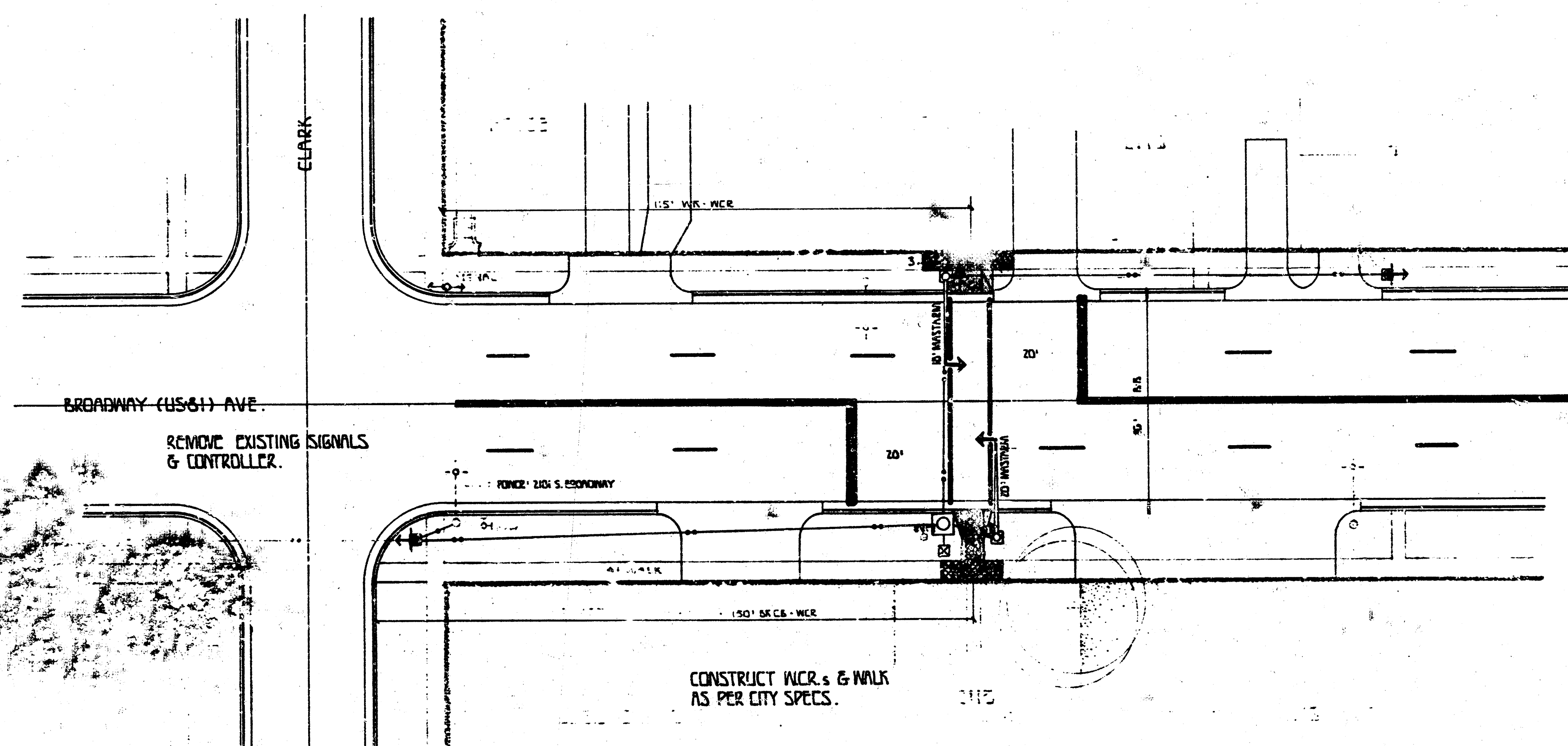
LEGEND:

- SIGNAL INSTALLATION (BASE, POLE, MOUNTING)
- ← 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		
HARRY ST. BETWEEN EDWARDS AND GORDON		
SCHOOL X-WALK SIGNALIZATION		
PAYNE ELEMENTARY		
PROJECT NUMBER		
472 76 355 80753 000 000 001		
BOOK NO.	APPROVED BY	DATE APRIL '84
DRAWN BY J.D.		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS AND MAINTENANCE		
DIVISION OF TRAFFIC ENGINEERING		
WILLIAM G. WHITLEY, TRAFFIC ENGINEER		
		SCALE 1"=20'

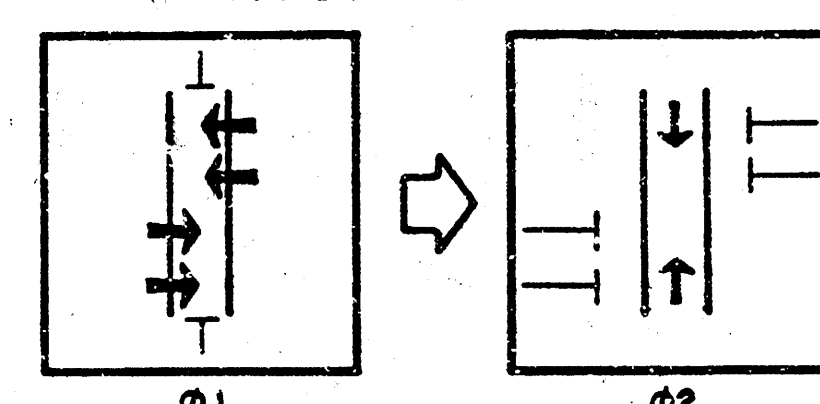
6/13



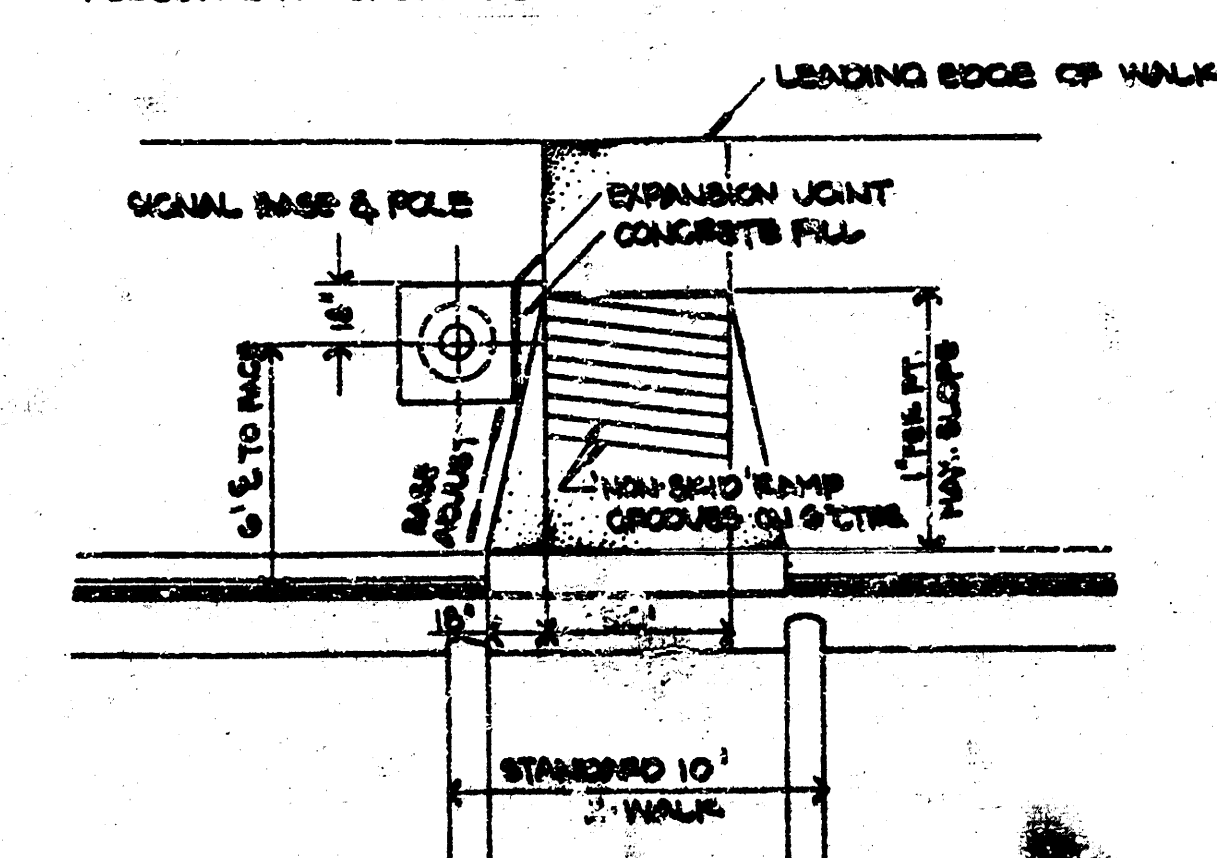
GENERAL NOTES:

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 ON 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 SPECIFICATIONS 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 SECTIONS, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS OF THE DESIGN AND TRAFFIC SECTIONS OF THE ENGINEERING DEPARTMENT, C. OF W. (REFER TO CONTRACT SPEC. SITS FOR CLASSIFICATION).

PHASE DIAGRAM

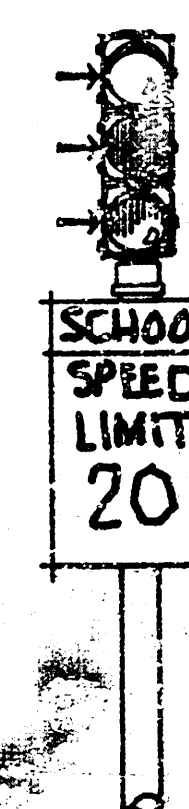


PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



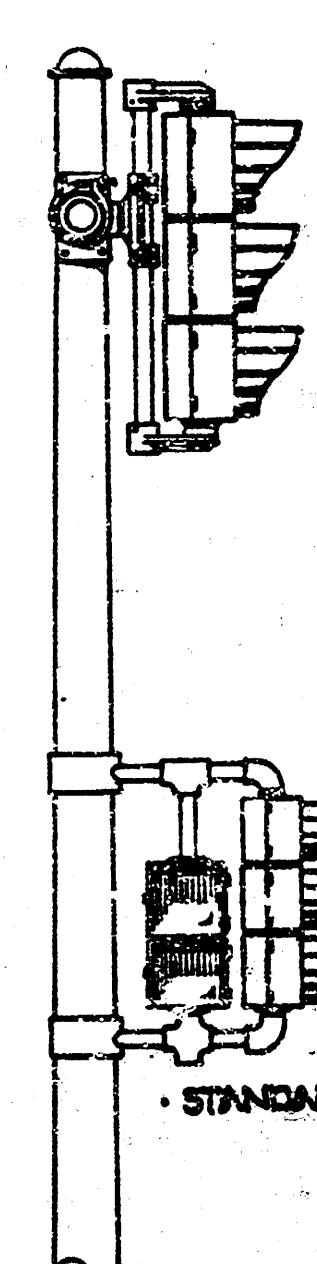
STANDARD VARIABLE MESSAGE SIGN

YELLOW
BLINK
YELLOW



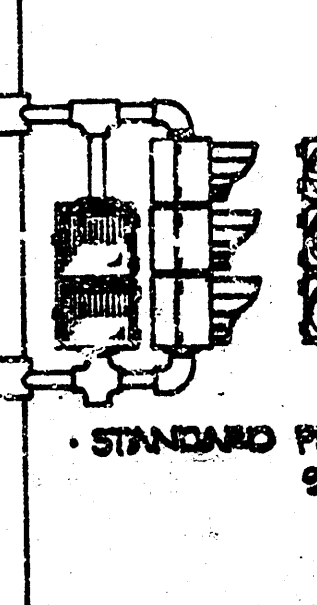
STANDARD OVERHEAD SIGNAL

RED
YELLOW
GREEN



STANDARD SIDE-OF-POLE SIGNAL

RED
YELLOW
GREEN



STANDARD PEDESTRIAN INDICATION

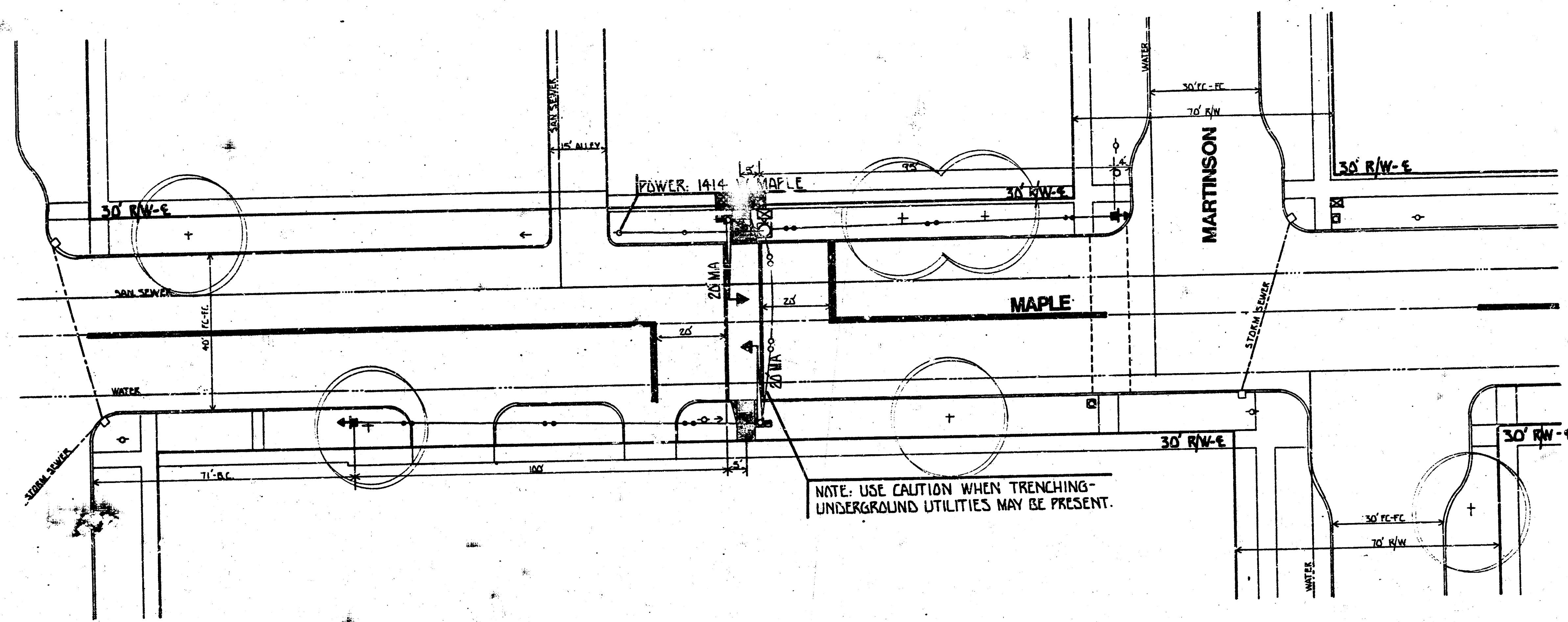
9" FACES

LEGEND:

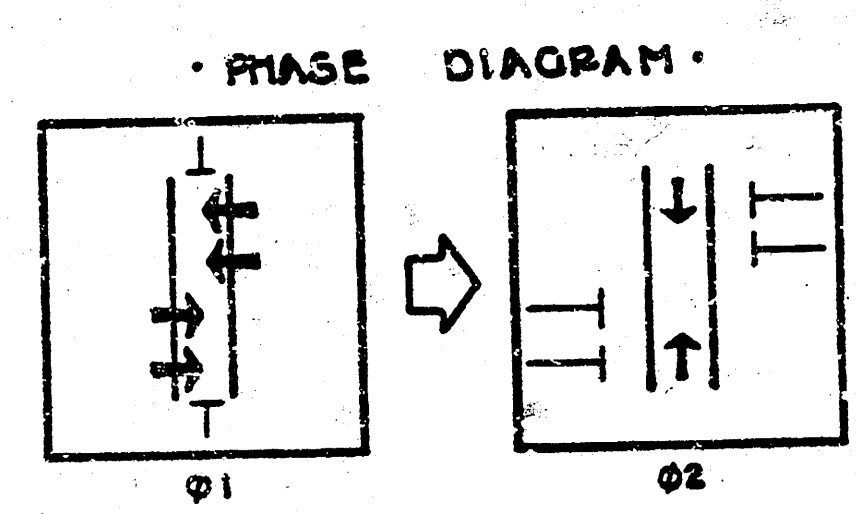
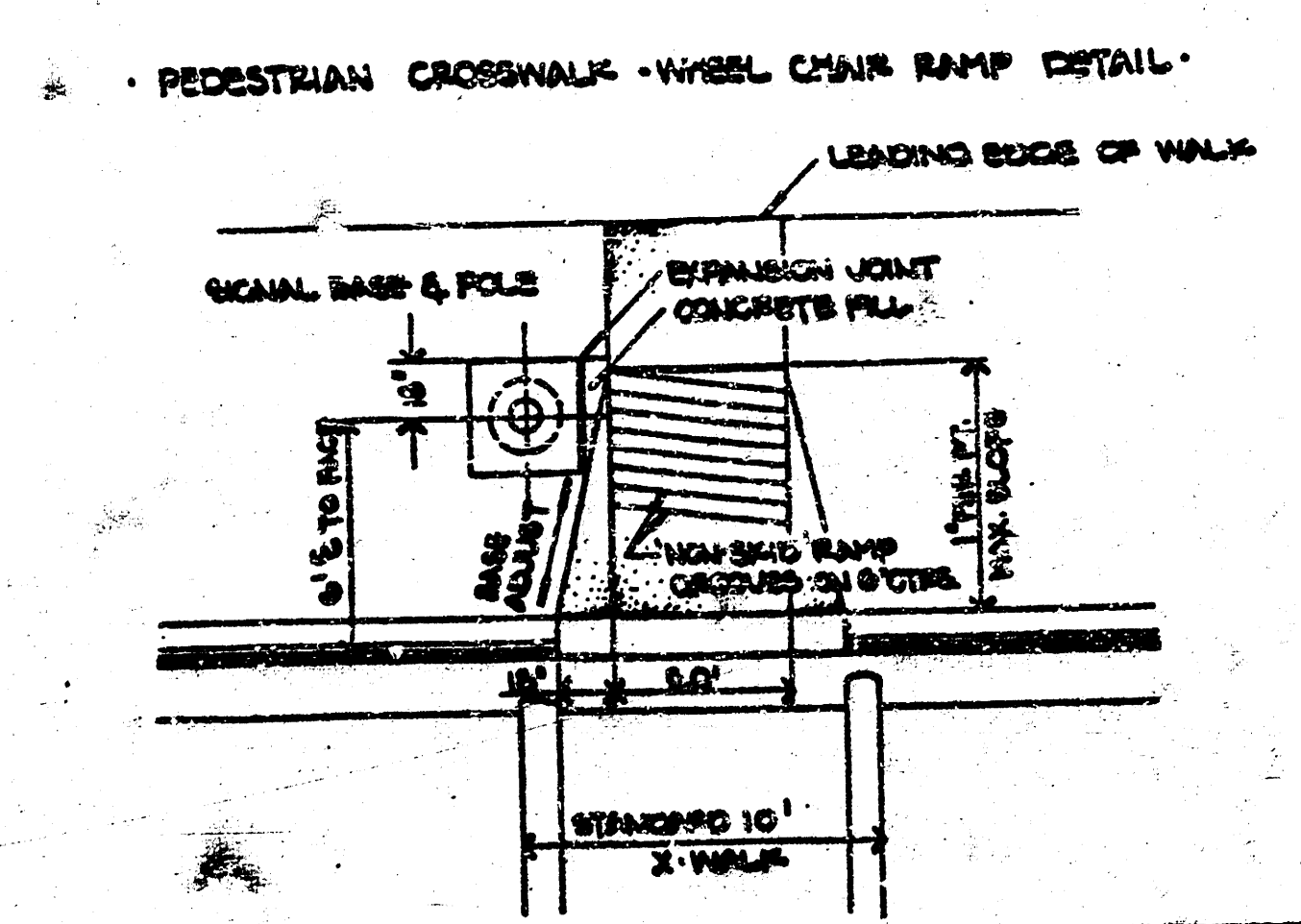
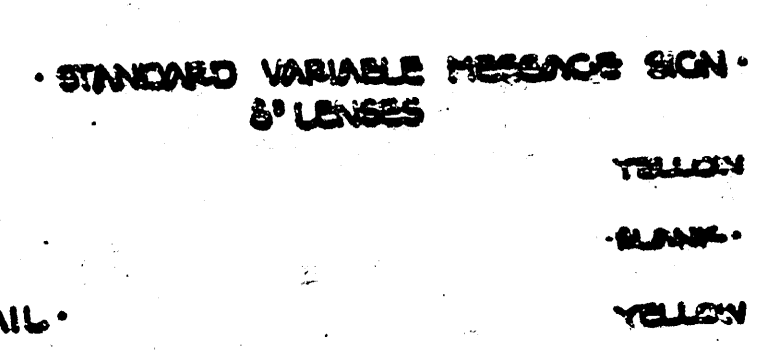
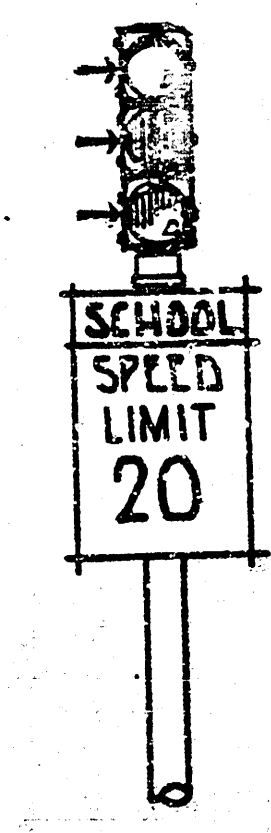
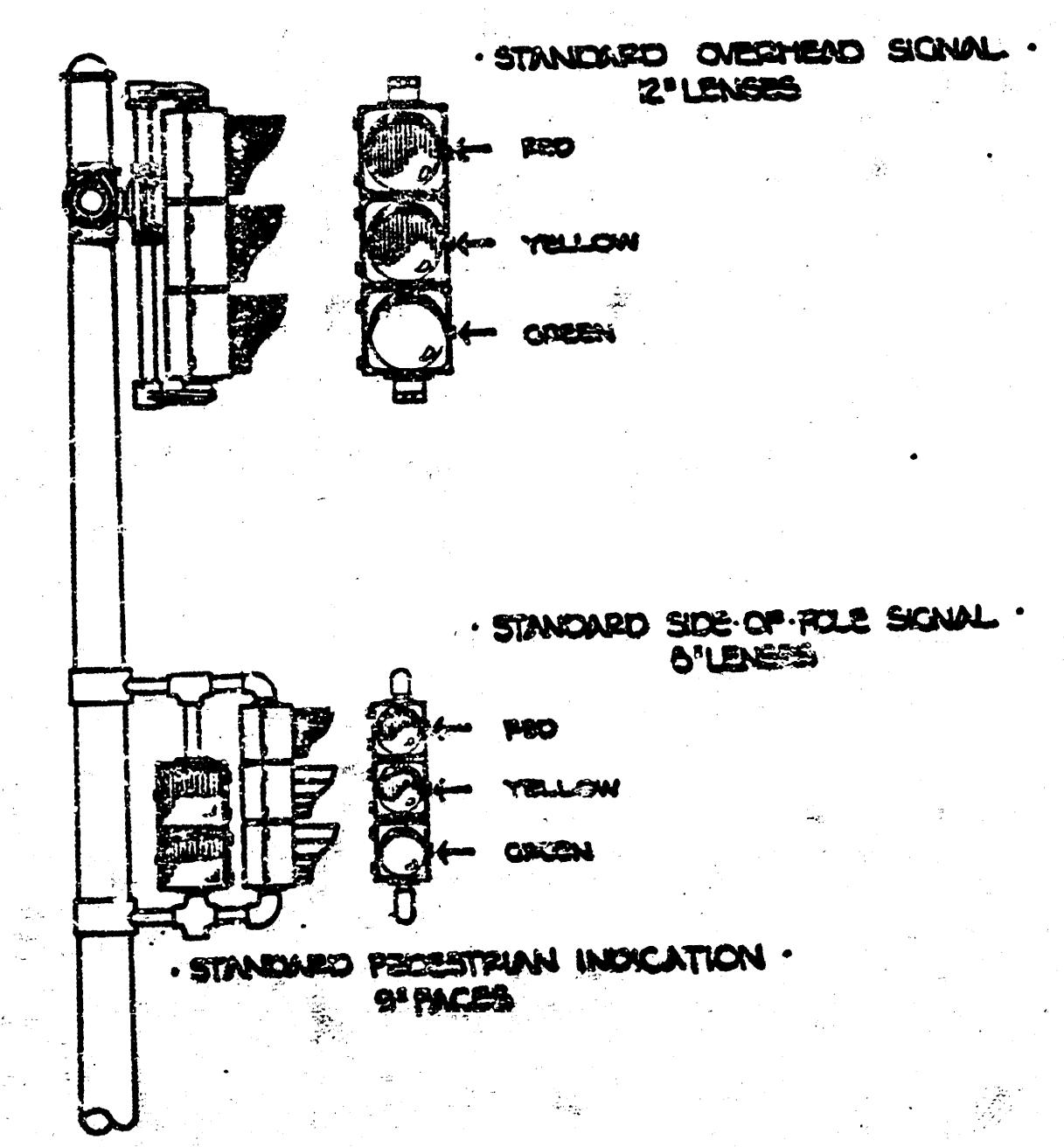
- SIGNAL INSTALLATION (BASE, POLE, MOUNT)
- TRAFFIC SIGNAL
- PEDESTRIAN INDICATION
- V.H.S. INSTALLATION
- SERVICE BOX
- CONTROLLER - PEDESTAL MOUNT
- 3/4" CONDUIT
- 1 1/4" CONDUIT
- 2.0" CONDUIT
- 2.0" HED. FIB. FLASHER



PROJECT DESCRIPTION BROADWAY BETWEEN CLARK & KINKAID SCHOOL X-WALK SIGNALIZATION LONGFELLOW ELEMENTARY SCHOOL		
PROJECT NUMBER 472 76 355 80756 000 001		
BOOK NO.	APPROVED BY	DATE JUN 03
DRAWN BY SEAL	REVISOR	
CITY OF WICHITA DEPARTMENT OF ENGINEERING		
DIRECTOR OF ENG. CITY ENGINEER R. W. BRUGGEMAN		
SCALE 1.0" = 20'		



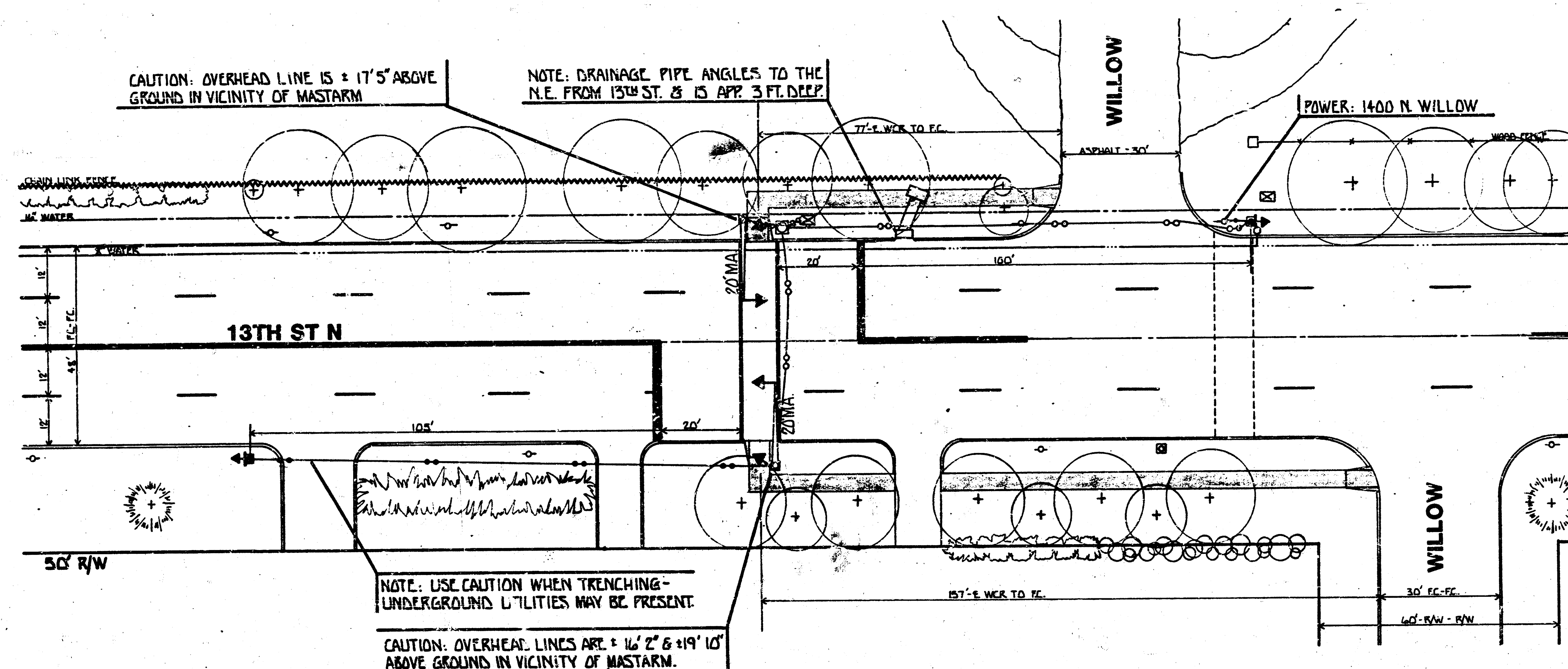
- GENERAL NOTES:**
1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDAL, SERVICE BOXES, AND/OR CONDUIT.
 2. CONDUIT TO BE RIGID OR JACKETED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.
 3. TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION.
 4. STANDARD CONSTRUCTION SIGNING, AS OUTLINED IN THE SERRICADE 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 SECTIONS, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.



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

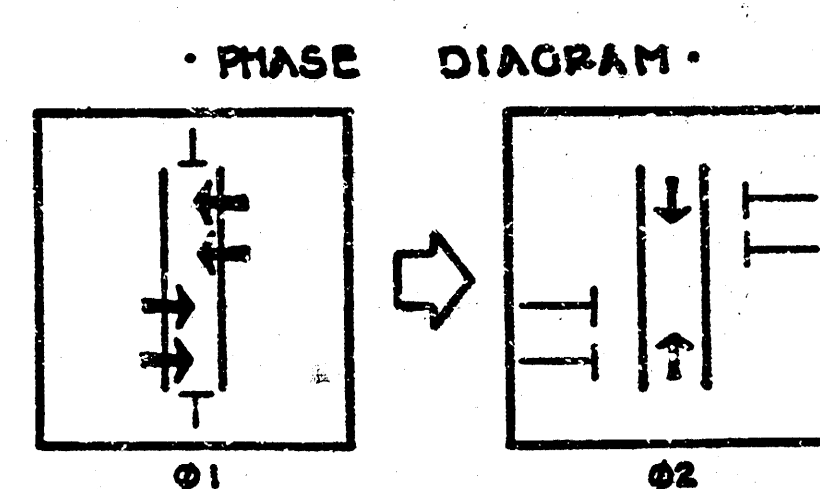
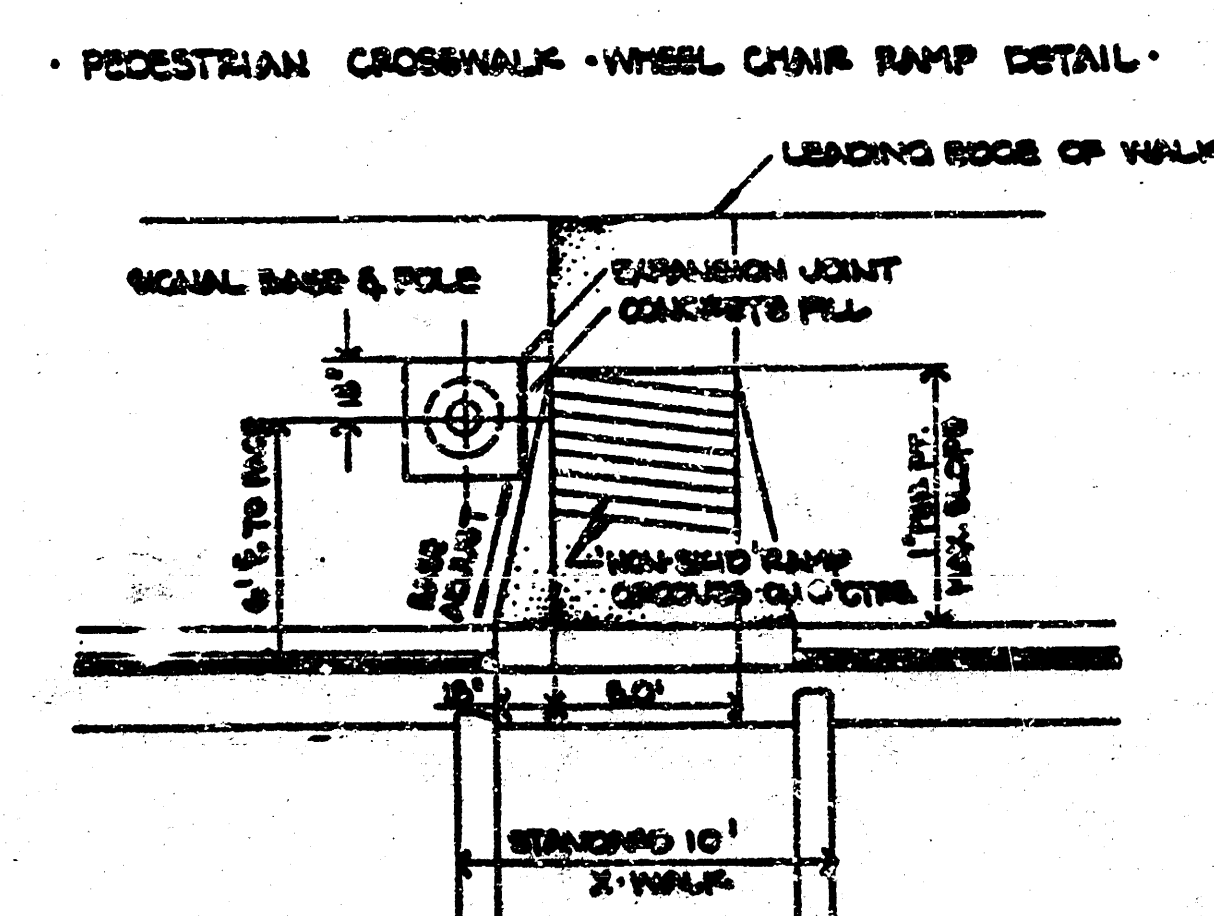
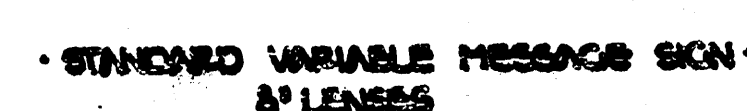
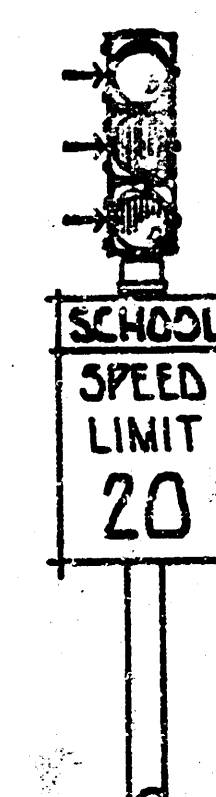
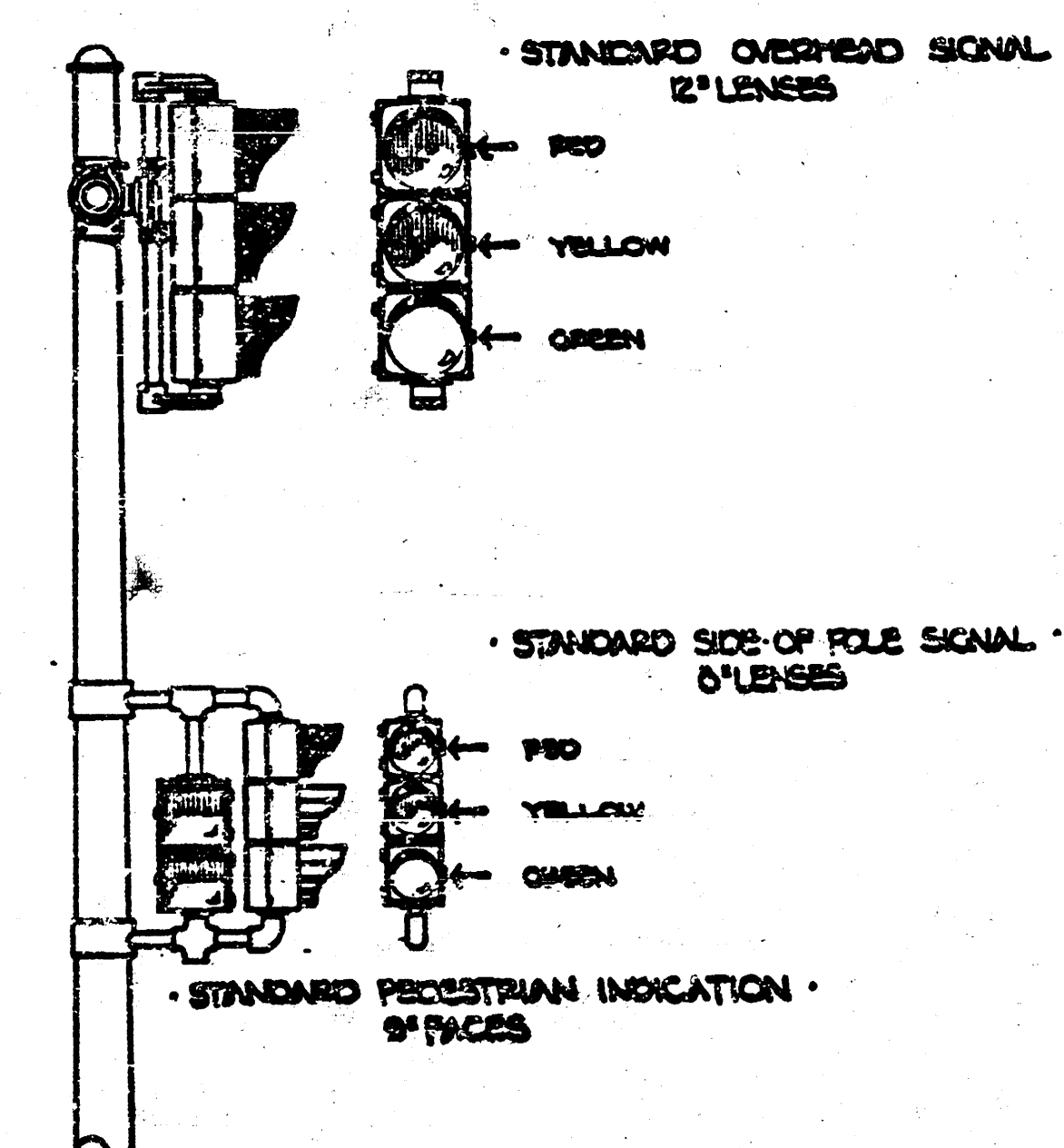


PROJECT DESCRIPTION	
MAPLE BETWEEN MARTINSON & ELIZABETH	
SCHOOL X-WALK SIGNALIZATION	
-FRANKLIN ELEMENTARY-	
PROJECT NUMBER	
472 76 355 80756 000 000 001	
BOOK NO.	APPROVED BY
DATE	DATE AUG 84
REVISION	REVISION
CITY OF WICHITA	
DEPARTMENT OF OPERATIONS & MAINTENANCE	
TRAFFIC ENGINEER	SCALE 1"=20'
W.M. G. MCKINLEY	

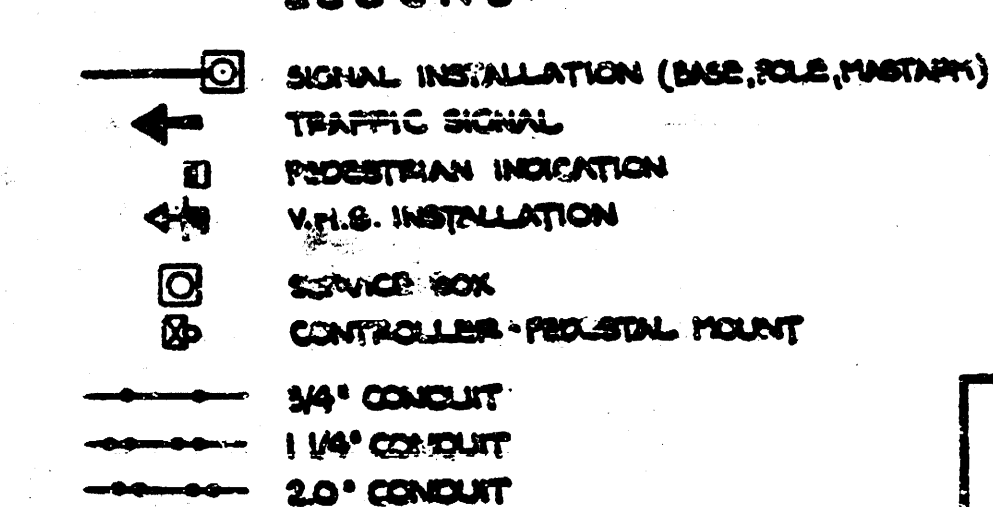


GENERAL NOTES:

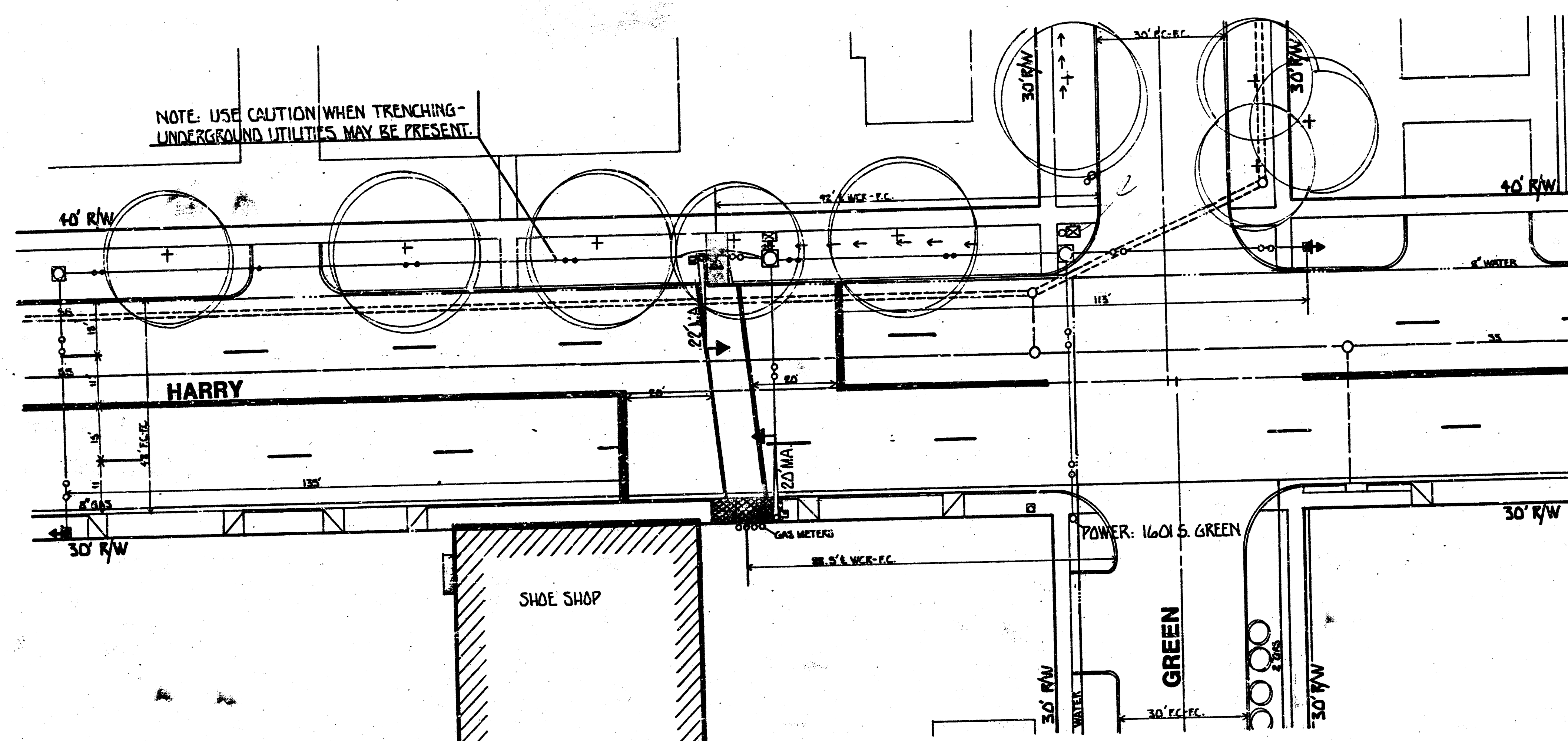
- ### GENERAL NOTES:
1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO RELOCATION OF ANY SIGNALS, TRAFFIC SIGNALS, OR SERVICE SIGNALS, AND/OR CORDON.
 2. CONDUIT TO BE RUNNED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.
 3. TRAFFIC TO BE CARRIED THROUGHOUT CONSTRUCTION.
 4. STANDARD CONSTRUCTION SIGNING, AS OUTLINED IN THE SAN FRANCISCO 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/GEI FIELD ENGINEER SHALL CONTACT ALL UTILITY COMPANIES WHO MAY 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 SIGNALING EQUIPMENT (EXCEPT AS OTHERWISE NOTED).
 7. SIGNAL INSTALLATION, INSEL CHAIN TRAFFIC, WALK, SPECIES, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.



- LEGEND:**



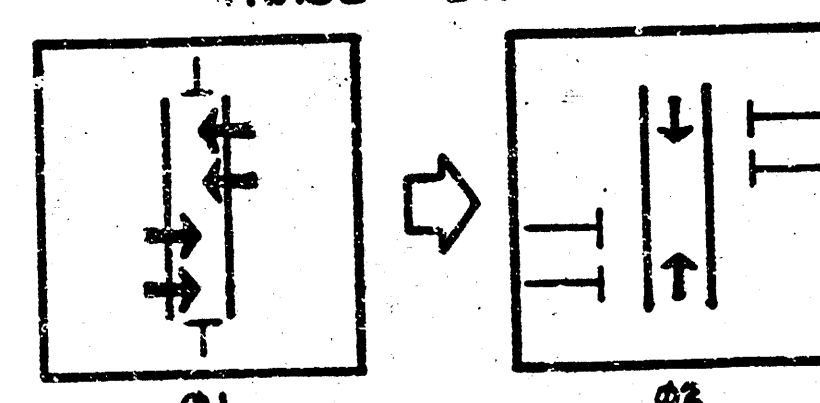
PROJECT DESCRIPTION			
13TH ST. N. BETWEEN WILLOW & KEVIN SCHOOL X-WALK SIGNALIZATION •PRICE ELEMENTARY•			
PROJECT NUMBER			
472 76 355 807516 000 000 001			
BOOK NO.		APPROVED BY	DATE
DRAWN BY JD			SEPTE 84
			REVISED
CITY OF WICHITA			
DEPARTMENT OF OPERATIONS		MAINTENANCE	
TRAFFIC ENGINEER		SCALE	
WM & KENNEDY		1"=20'	



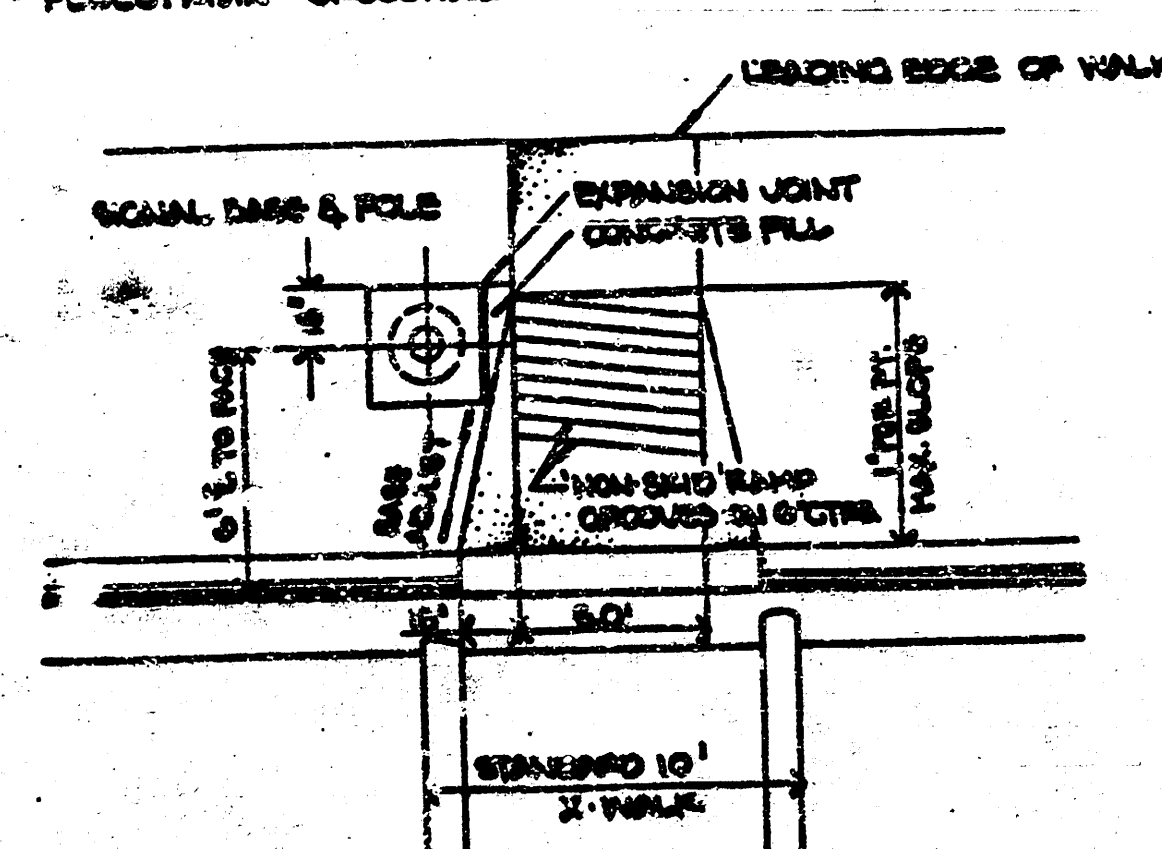
GENERAL NOTES:

1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDAL, SERVO BRACKETS, 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 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/OF FIELD ENGINEER SHALL CONTACT ALL UTILITY COMPANIES WHICH MIGHT BE AFFECTED BY THE INSTALLATION OF THIS 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.

PHASE DIAGRAM

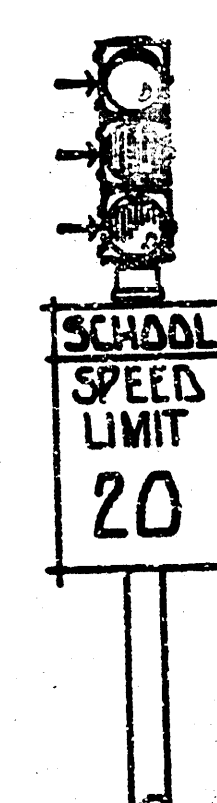


PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



STANDARD VARIABLE MESSAGE SIGN - 8' LENSES

YELLOW
BLANK
YELLOW



STANDARD OVERHEAD SIGNAL - 12' LENSES

RED
YELLOW
GREEN

STANDARD SIDE-OF-POLE SIGNAL - 6' LENSES

RED
YELLOW
GREEN

STANDARD PEDESTRIAN INDICATION - 9" FACES

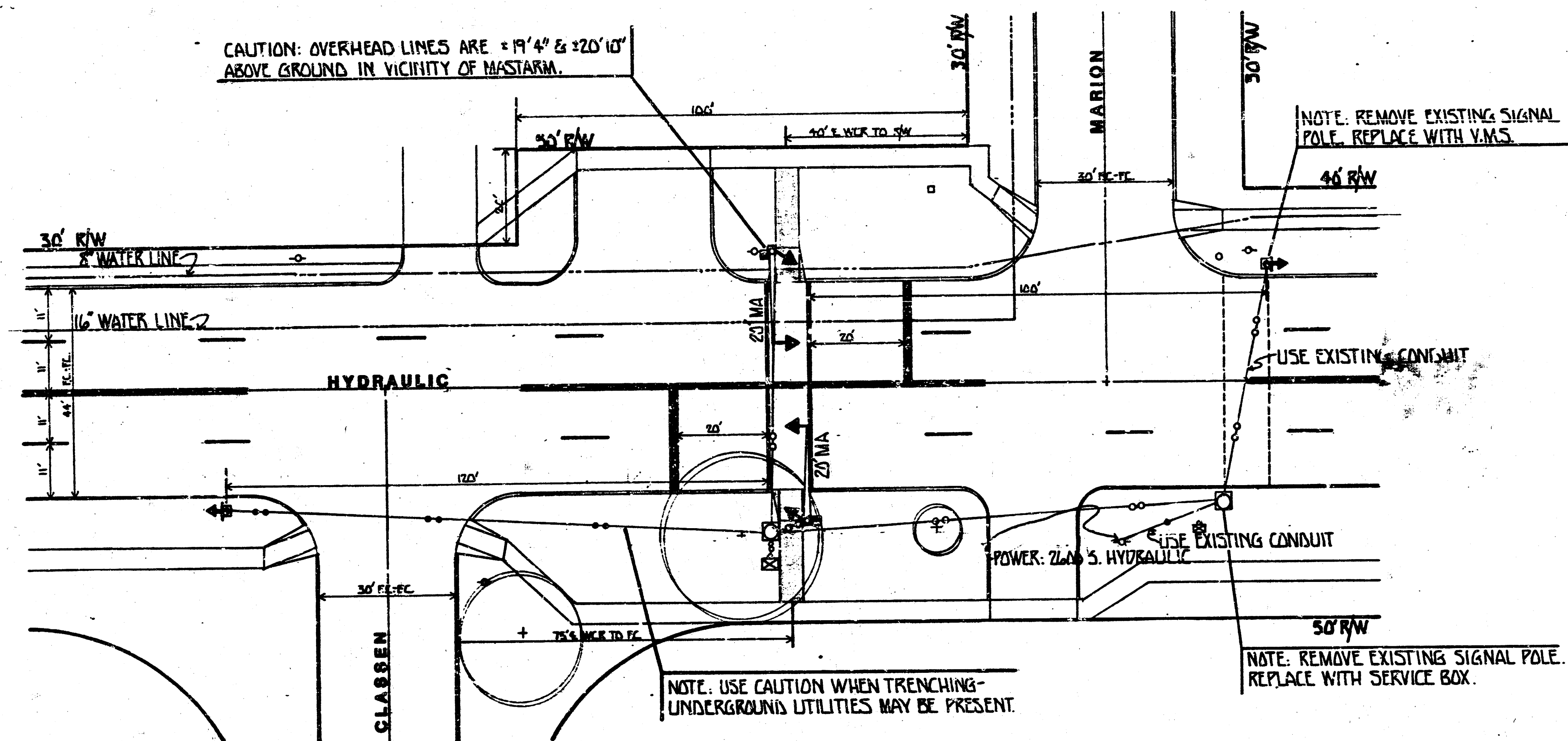
LEGEND:

- SIGNAL INSTALLATION (BASE, POLE, MOUNTING)
- ← 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		
HARRY BETWEEN GREEN & POPLAR		
SCHOOL X-WALK SIGNALIZATION		
CHISHOLM ELEMENTARY		
PROJECT NUMBER		
472 76 350 80756 000 000 001		
BOOK NO.	APPROVED BY	DATE SEPT 84
DRAWN BY JS		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER	SCALE	
W.R. G. ABKINLEY	1"=20'	

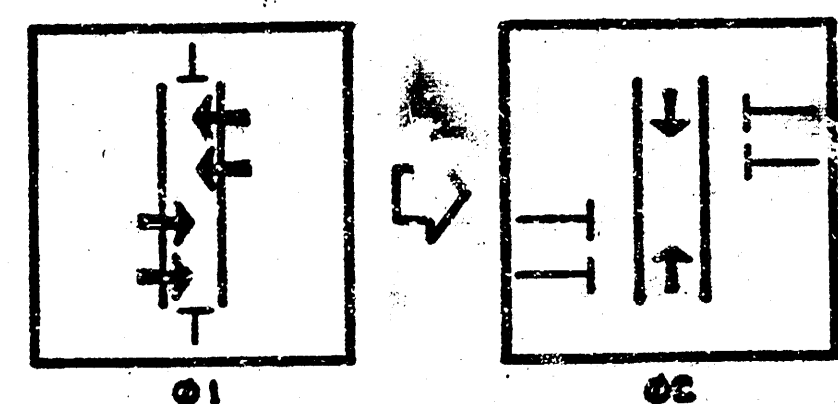
10/13



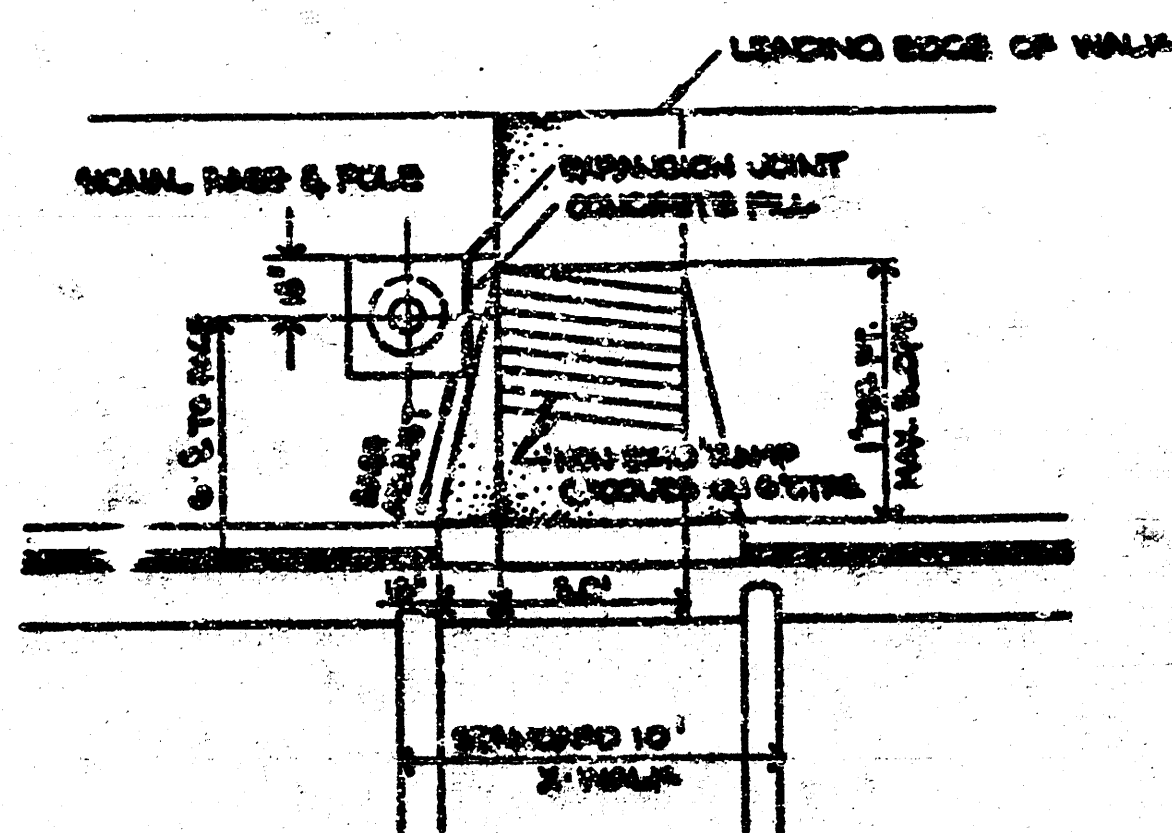
GENERAL NOTES:

1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, FOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, FEDERAL, SERVICE BOX, AND/OR CONDUIT.
2. CONDUIT TO BE RUN TO BE 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 STANDARD MANUAL OF THE CITY OF WICHITA AND THE MANUAL ON HIGHWAY 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 PLANS.
6. THE CITY OF WICHITA SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT. (EXCEPT AS OTHERWISE NOTED.)
7. SIGNAL INSTALLATION, WALK CHAIR RAMP, WALK SECTIONS, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.

PHASE DIAGRAM

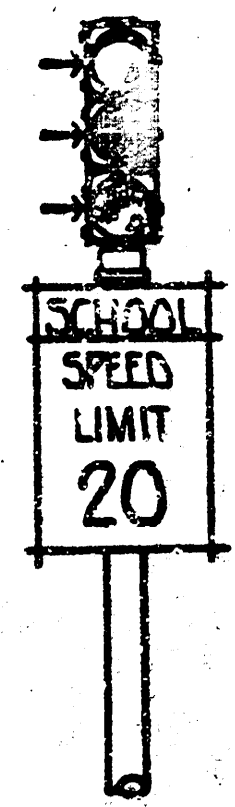


PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



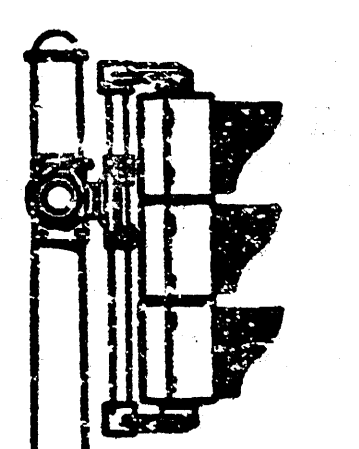
STANDARD VARIABLE MESSAGE SIGN

- YELLOW
- FLASH
- YELLOW



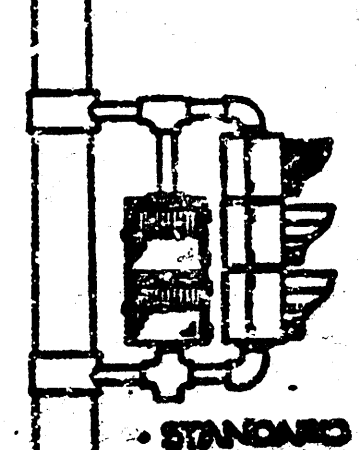
STANDARD OVERHEAD SIGNAL

- RED
- YELLOW
- GREEN



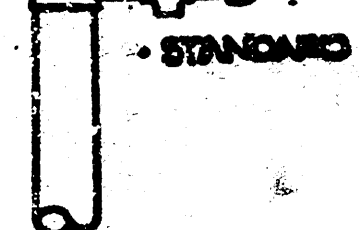
STANDARD SIDE-OF-POLE SIGNAL

- RED
- YELLOW
- GREEN



STANDARD PEDESTRIAN INDICATION

- RED
- YELLOW
- GREEN

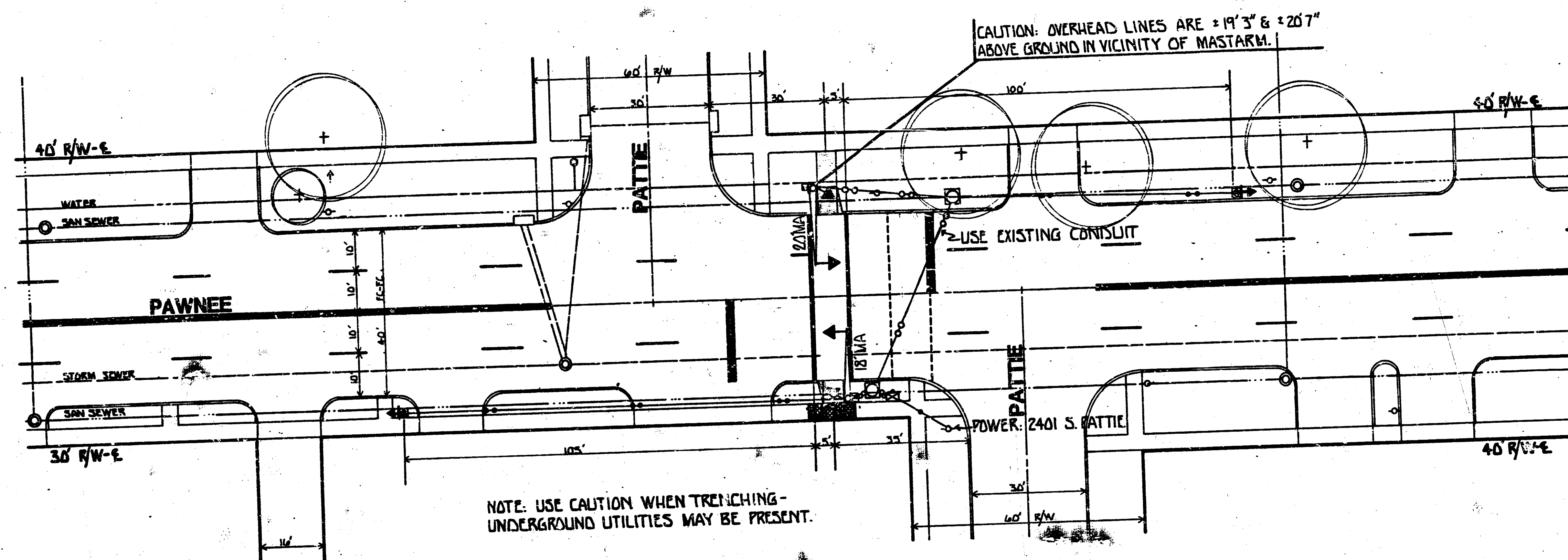


LEGEND:

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



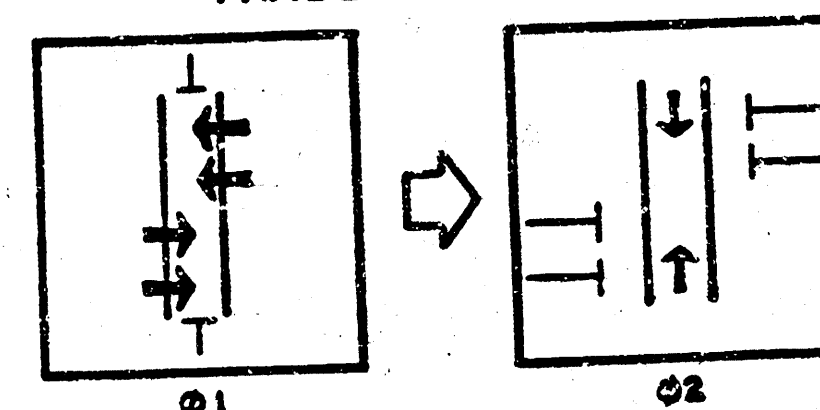
PROJECT DESCRIPTION		
HYDRAULIC BETWEEN MARION & CLASSEN		
SCHOOL WALK SIGNALIZATION		
- ST. MARGARET MARY'S SCHOOL -		
PROJECT NUMBER		
472 76 80756 000 000 001		
DATE	APPROVED BY	DATE
AUG 88		
DESIGNED BY	REVIEWED	
JD		
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER	SCALE	
WM. G. MCKINLEY	1"=20'	



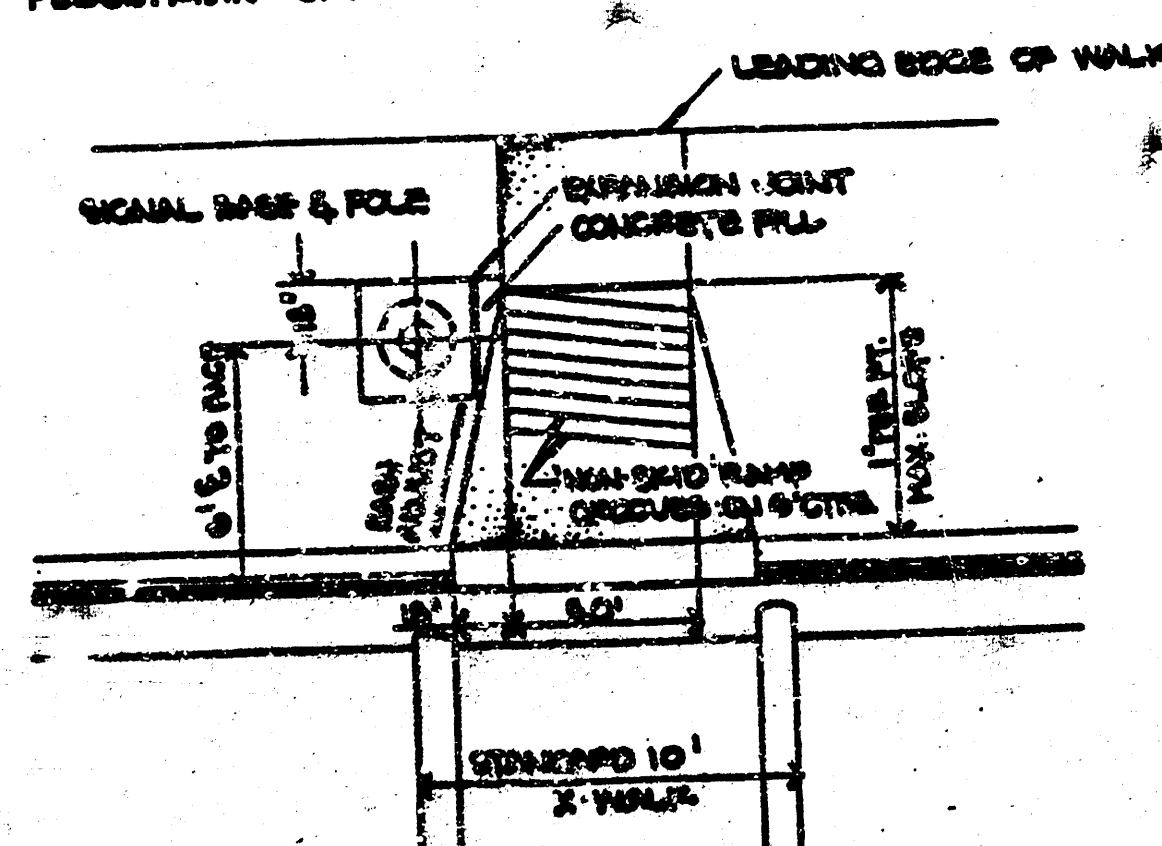
GENERAL NOTES:

1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDAL, SERVICE BOXES, AND/OR CONDUIT.
2. CONDUIT TO BE RUN OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALKS, DRIVE APPROACHES, ETC., UNLESS OTHERWISE NOTED.
3. TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION.
4. STANDARD CONSTRUCTION SIGNALING AS OUTLINED IN THE BARICADE 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/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 PLANTS.
6. THE CITY OF WICHITA SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT (EXCEPT AS OTHERWISE NOTED).
7. SIGNAL INSTALLATION, WHEEL CHAIR RAMP, WALK SECTIONS, TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.

PHASE DIAGRAM

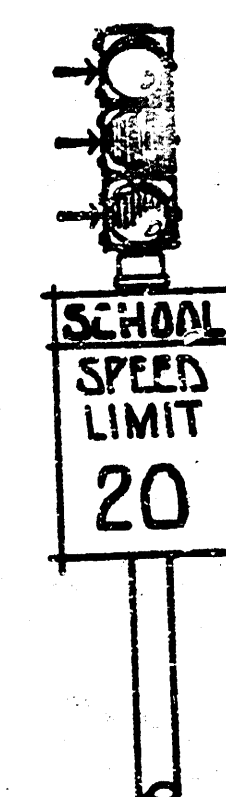


PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



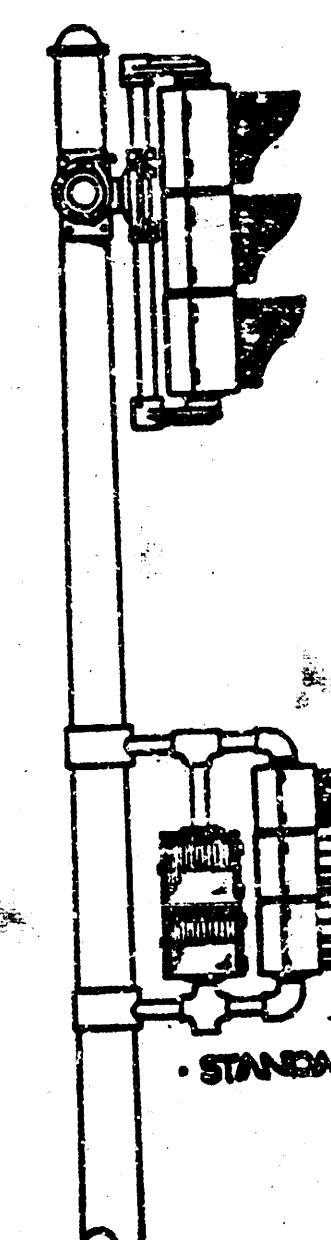
STANDARD VARIABLE MESSAGE SIGN

8' LENSES
 YELLOW
 YELLOW



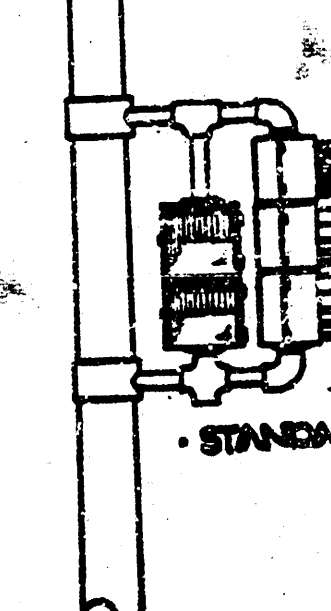
STANDARD OVERHEAD SIGNAL

8' LENSES
 RED
 YELLOW
 GREEN



STANDARD SIDE-OF-POLE SIGNAL

8' LENSES
 RED
 YELLOW
 GREEN



STANDARD PEDESTRIAN INDICATION

8' FACES

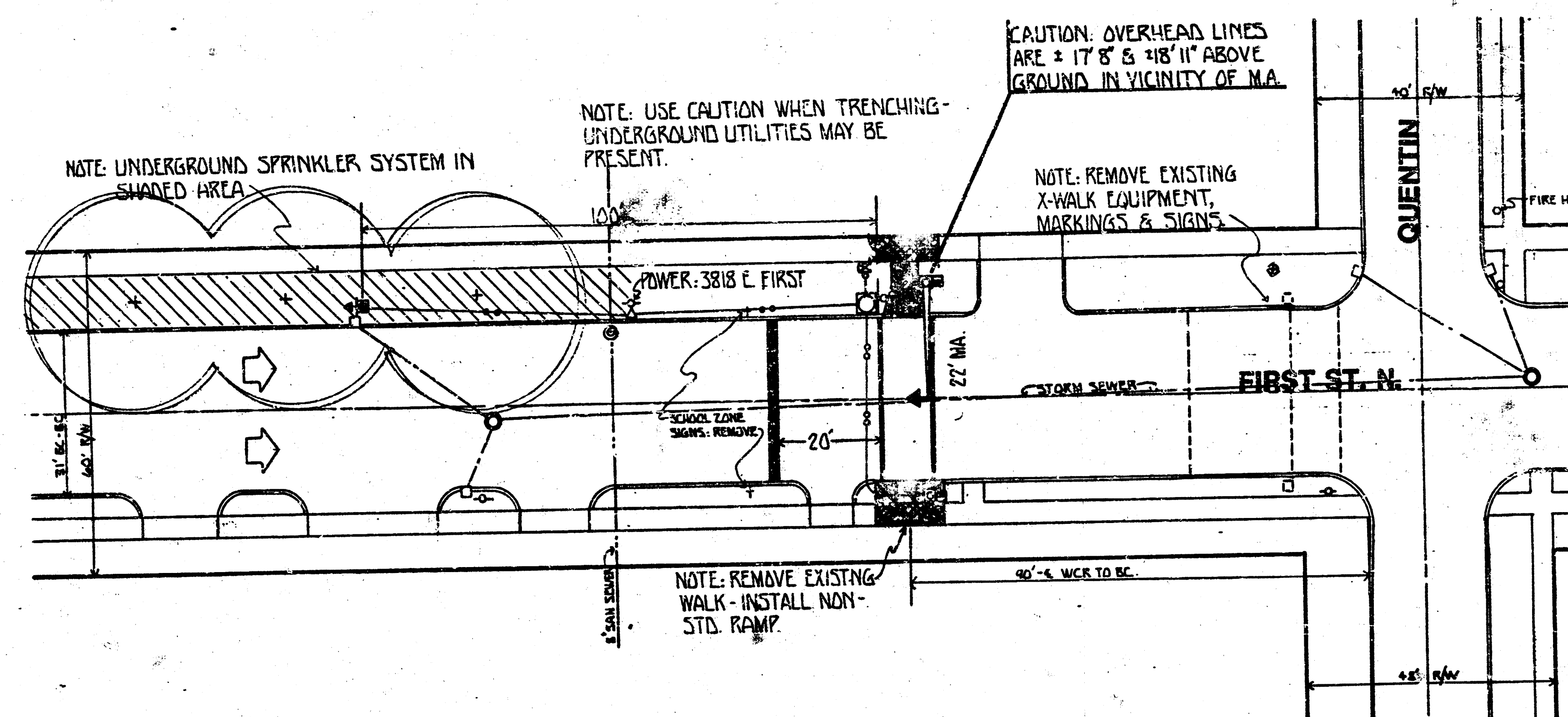
LEGEND:

- SIGNAL INSTALLATION (MGR. 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



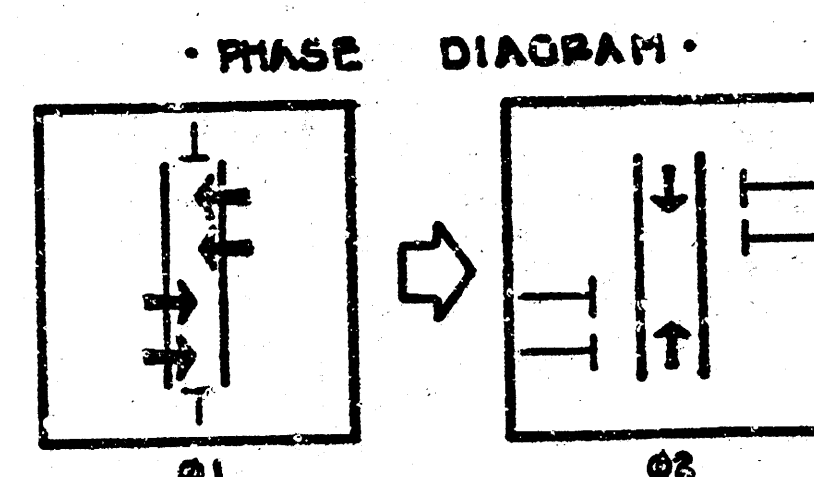
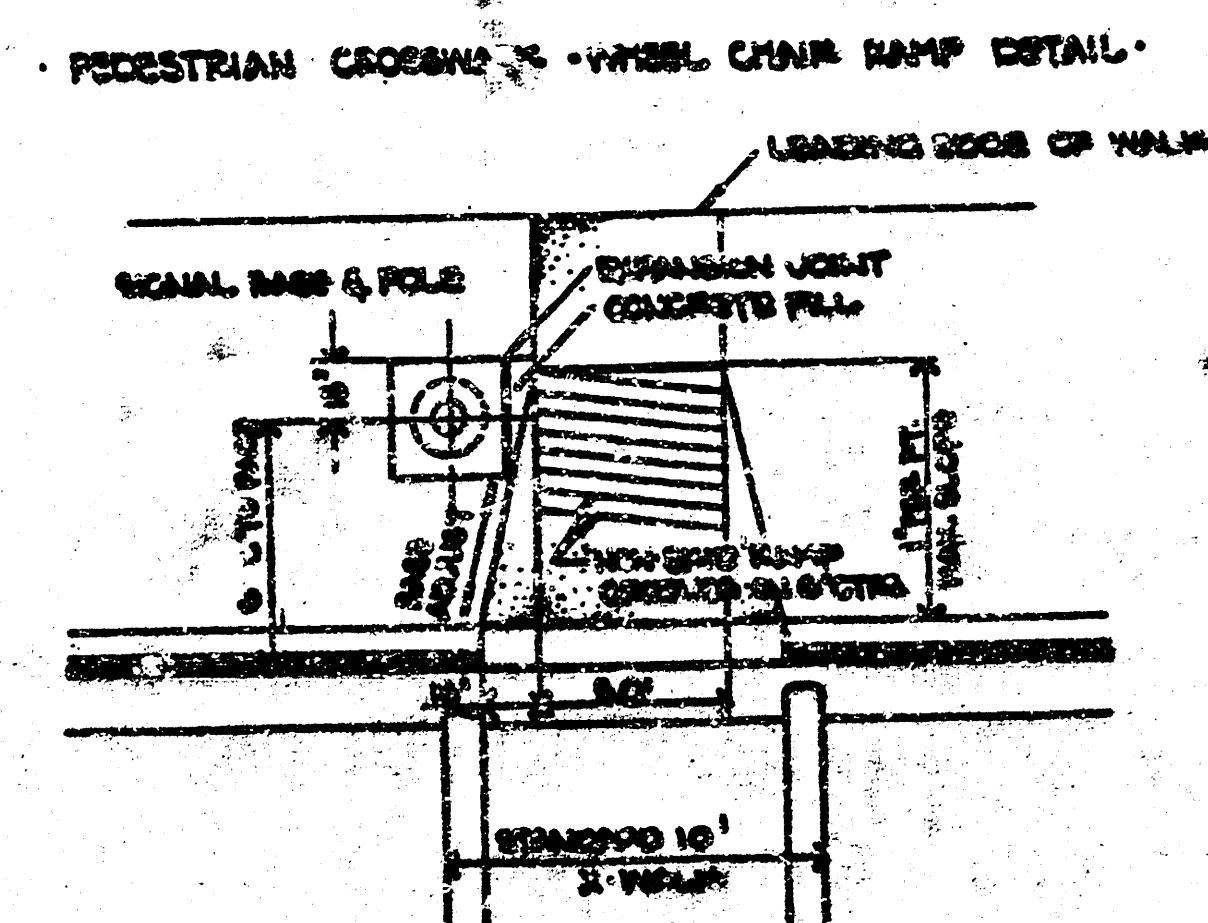
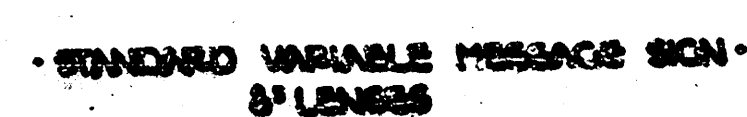
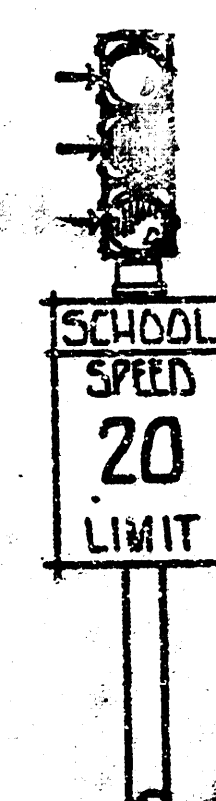
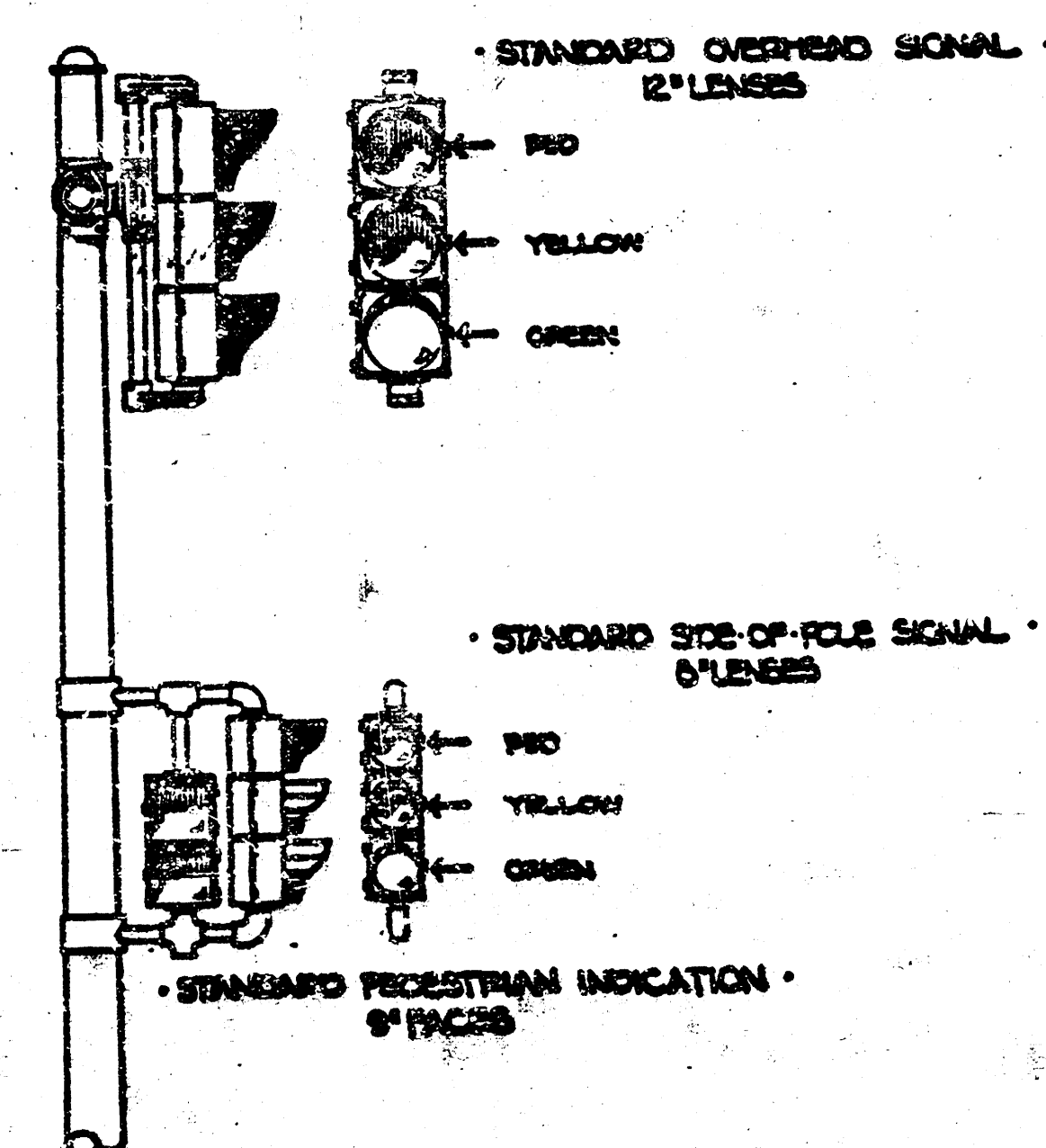
SCALE: 1"=20'

PROJECT DESCRIPTION	
PAWNEE BETWEEN PATTIE & PATTIE	
SCHOOL X-WALK SIGNALIZATION	
- ST. MARGARET MARY'S SCHOOL -	
PROJECT NUMBER	
472 76 355 80756 000 000 001	DATE AUG 84
BOOK NO.	APPROVED BY
DRAWN BY JD	REVIEWED
CITY OF WICHITA	
DEPARTMENT OF OPERATIONS & MAINTENANCE	
TRAFFIC ENGINEER	SCALE 1"=20'
WILL G. MCKINLEY	



GENERAL NOTES:

1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF CORRELATION AND MAINTENANCE, FROM THE RECEPTION OF THE REQUEST FOR PROPOSALS, TO PREPARE, GENERAL, SPECIAL, AND/OR CONSULT.
2. CONSULT TO BE PERFORMED OR WORKED UNDER EXISTING RIGHT-OF-WAY INCLUDING SIDEWALKS, DRIVE APPROACHES, ETC., UNLESS OTHERWISE NOTED.
3. TRAFFIC TO BE CARRIED THROUGHOUT CONSTRUCTION.
4. RETAINED CONSTRUCTION SIGNALING, AS OUTLINED IN THE STANDARD SPECIFICATIONS OF THE CITY OF MICHIGAN, 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 MICHIGAN SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, (EXCEPT AS OTHERWISE NOTED)
7. SIGNAL INSTALLATION, INCLUDE PAINT, WALK OFF SECTIONS, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.

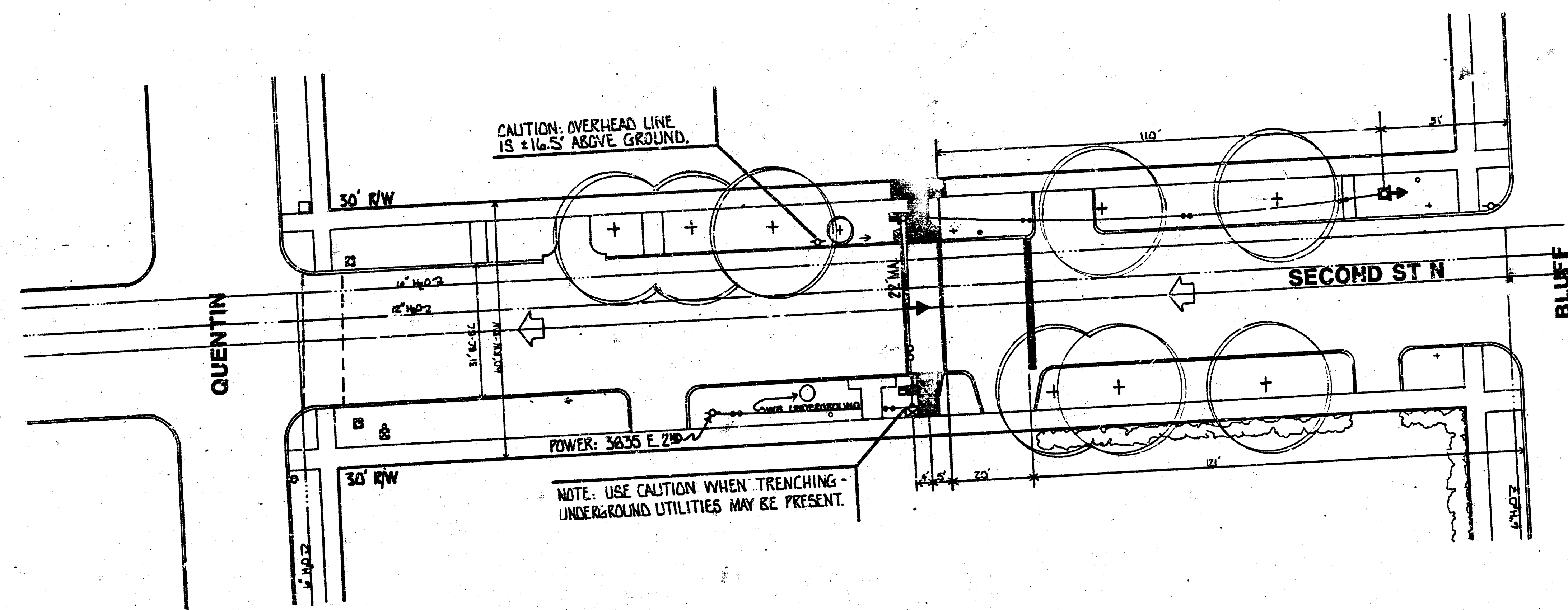


LEGEND:

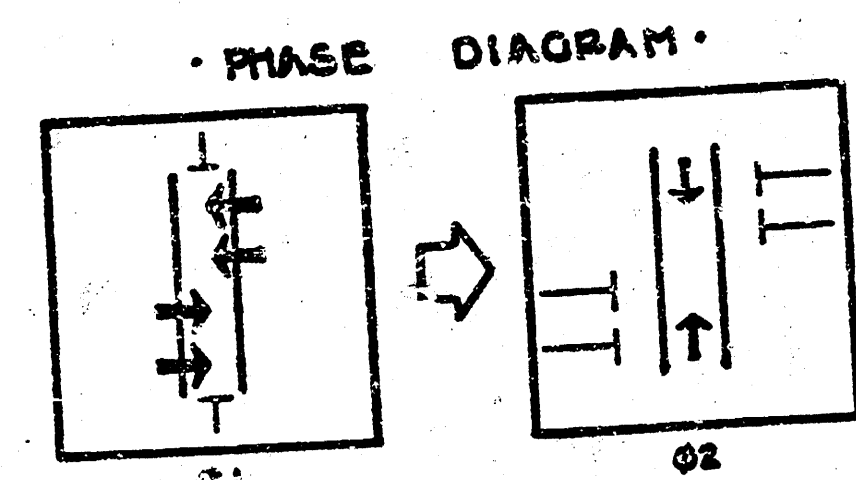
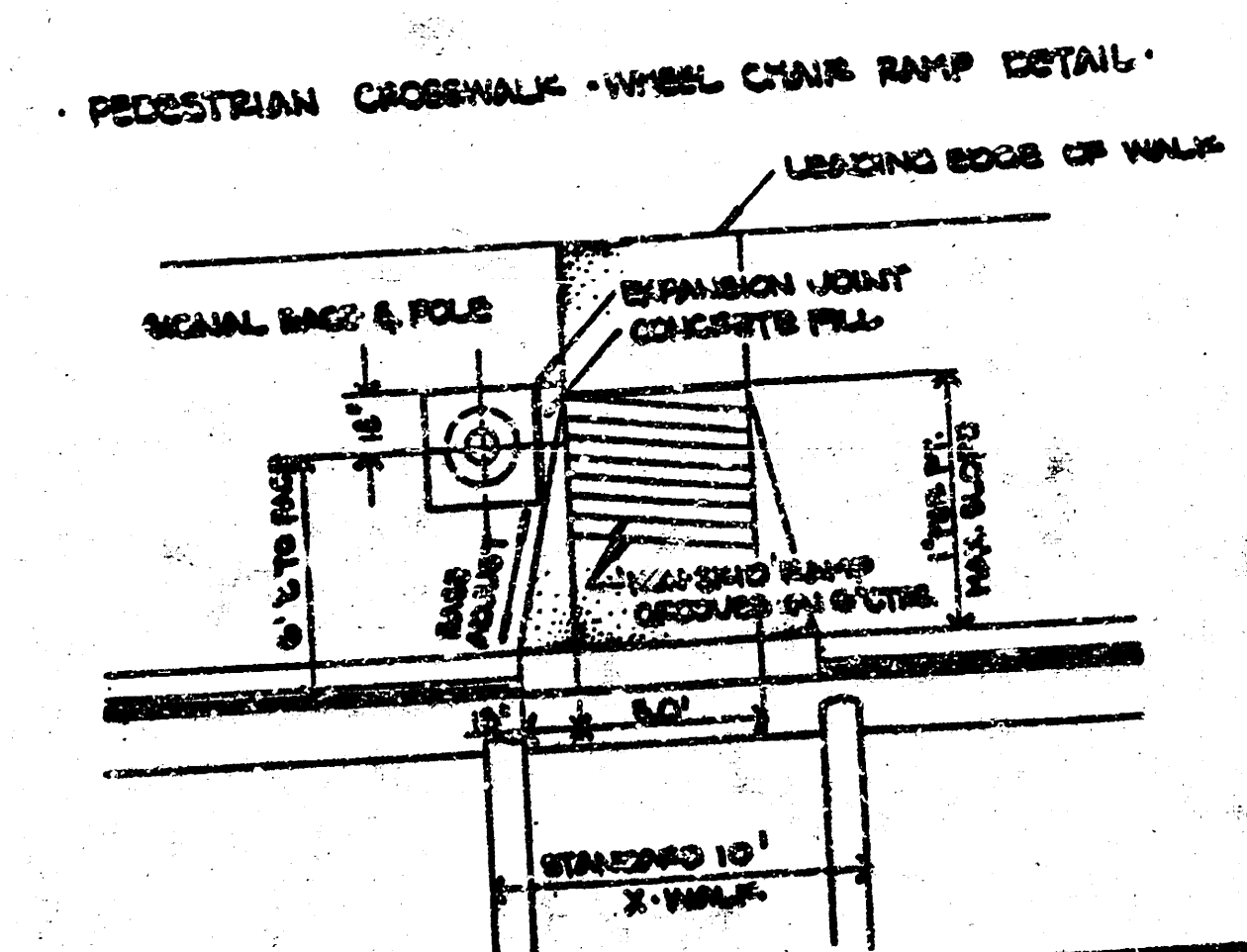
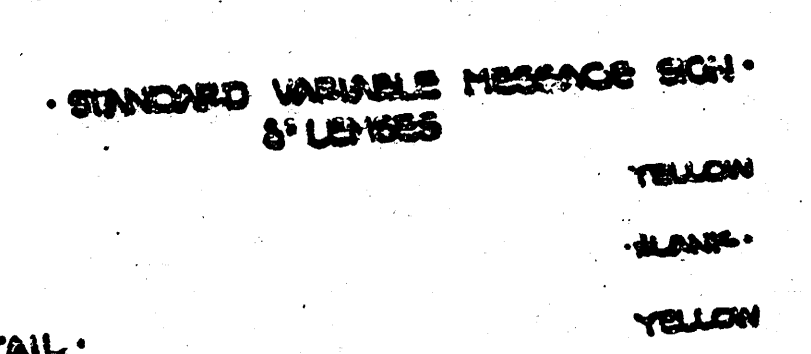
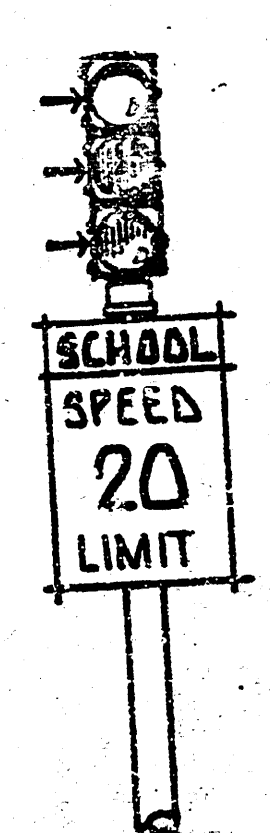
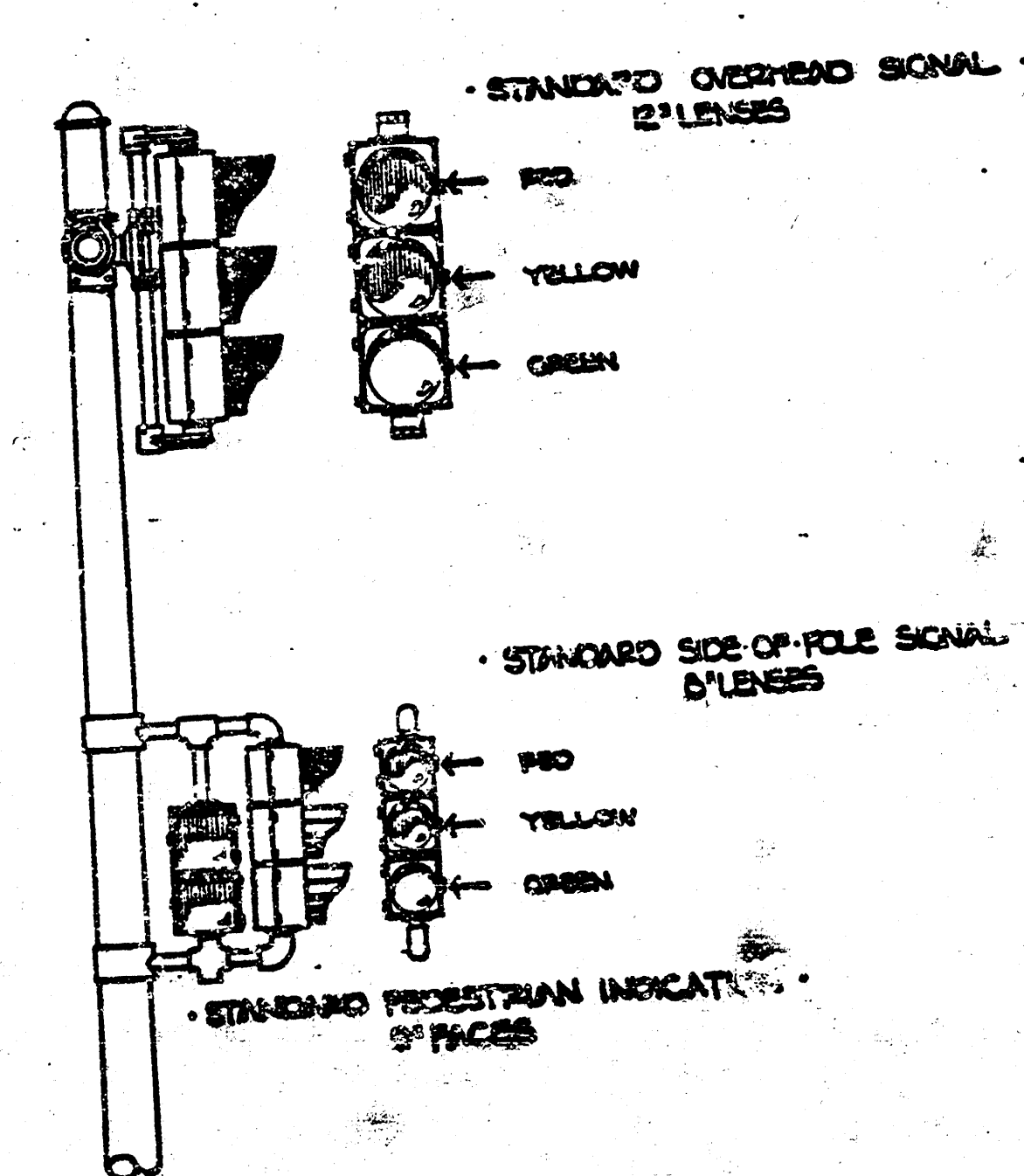
-  SIGNAL INSTALLATION (SAGE, POLS, PARTS)M
 TRAFFIC SIGNAL
 PERCEPTRON INDICATION
 V.M.S. INSTALLATION
 SERVICE BOX
 CONTROLLER - PEDESTAL MOUNT

 3/4\" data-bbox="100 620 150 640"/> 1 1/4\" data-bbox="100 660 150 680"/> 2.0\" data-bbox="100 700 150 720"/> JCT BOX


PROJECT DESCRIPTION		
1 st ST. N. BETWEEN AUNTIN & ROOSEVELT SCHOOL X-WALK SIGNALIZATION - BLESSED SACRAMENT SCHOOL -		
PROJECT NUMBER		
472 76 355 88756 000 000 001		
BOOK NO.	APPROVED BY	DATE AUG 84
DRAWN BY JDS		SIGNED
CITY OF WICHITA DEPARTMENT OF OPERATIONS & MAINTENANCE		
TRAFFIC ENGINEER W.N. & MURKIN		SCALE 1.0" = 20'



- GENERAL NOTES:**
1. CONTACT THE TRAFFIC ENGINEERING DIVISION, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE ENCLOSURES, 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 BARRICADE MANUALS 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 SECTIONS, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS.



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



PROJECT DESCRIPTION		
2nd ST. N. BETWEEN QUENTIN & BLUFF		
SCHOOL X-WALK SIGNALIZATION		
BLESSED SACRAMENT SCHOOL		
PROJECT NUMBER		
472 76 355 80756 000 000 001		
BOOK NO.	APPROVED BY:	DATE: MAR 85
DRAWN BY: JD		REVISION
CITY OF WICHITA		SCALE
DEPARTMENT OF OPERATIONS		1.0" = 20'
TRAFFIC ENGINEER		
WM. C. KIMMEL		