

**SIDEWALK AND WHEELCHAIR RAMP CONSTRUCTION FOR
SCHOOL CROSSINGS AT SPECIFIED LOCATIONS
MID-BLOCK**

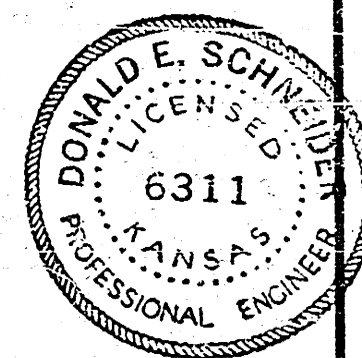
PROJ. NO. 472-76-245-80744-000-000-001

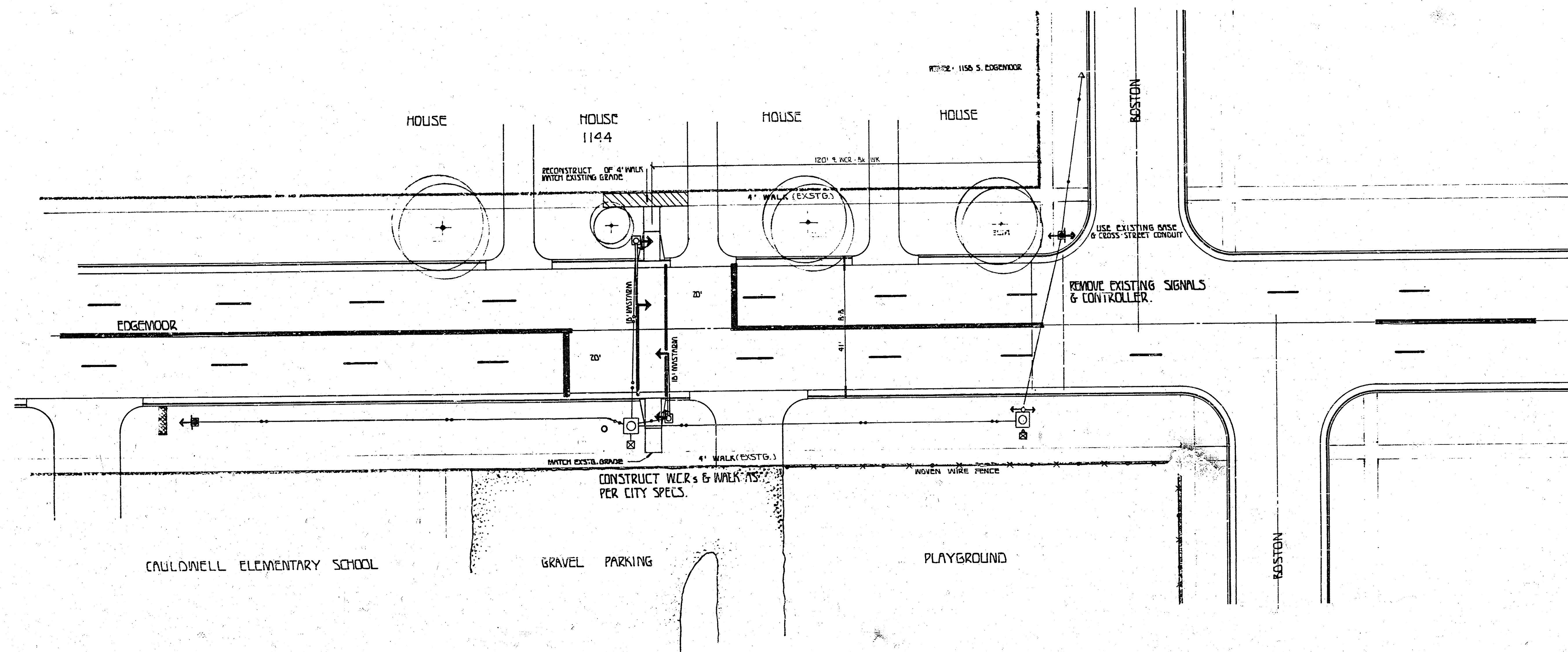
**CITY OF WICHITA, KANSAS
M. E. LINDEBAK - CITY ENGINEER**

LOCATIONS

1. **EDGEMOOR BETWEEN BOSTON AND ZIMMERLY.**
2. **BROADWAY BETWEEN 11TH ST. AND 12TH ST.**
3. **31ST ST. S. BETWEEN GOW AND SHERIDAN.**
4. **OLIVER BETWEEN 15TH ST. AND CRESTVIEW.**
5. **MT. VERNON BETWEEN GLENDALE AND ELPYCO.**
6. **2ND ST. BETWEEN VASSAR AND CLIFTON.**
7. **WOODLAWN AVE. BETWEEN FUNSTON AND OSIE.**
8. **LINCOLN ST. BETWEEN ROYAL AND SAN PABLO.**
9. **DOUGLAS AVE. BETWEEN GOW AND JOANN.**
10. **MARKET ST. BETWEEN 11TH ST. AND 12TH ST.**

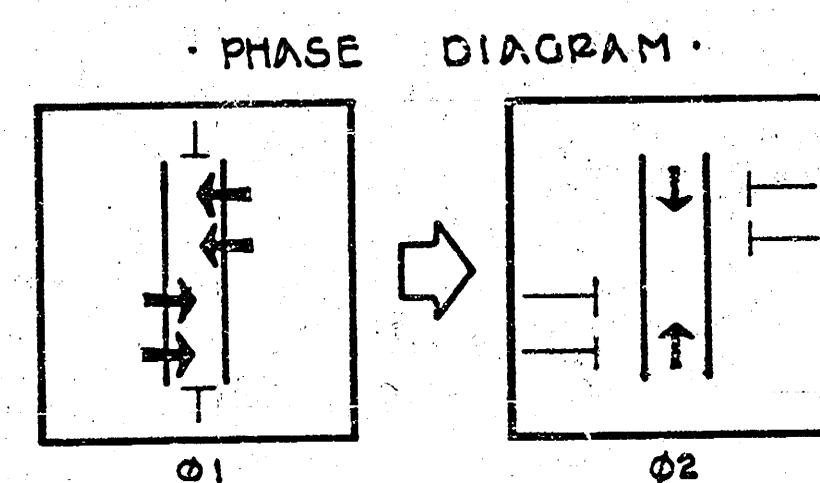
NOTE: PLAN SHEETS INCLUDED IN THIS PLAN WERE PREPARED PRIMARILY TO SHOW WORK INVOLVED FOR INSTALLATION OF SCHOOL CROSSWALK SIGNALIZATION. THESE PLAN SHEETS ALSO INDICATE THE EXTENT OF WORK AND LOCATION OF SIDEWALK AND WHEELCHAIR RAMP CONSTRUCTION FOR THE MID-BLOCK SCHOOL CROSSINGS AND THEREFORE ARE PROVIDED 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.



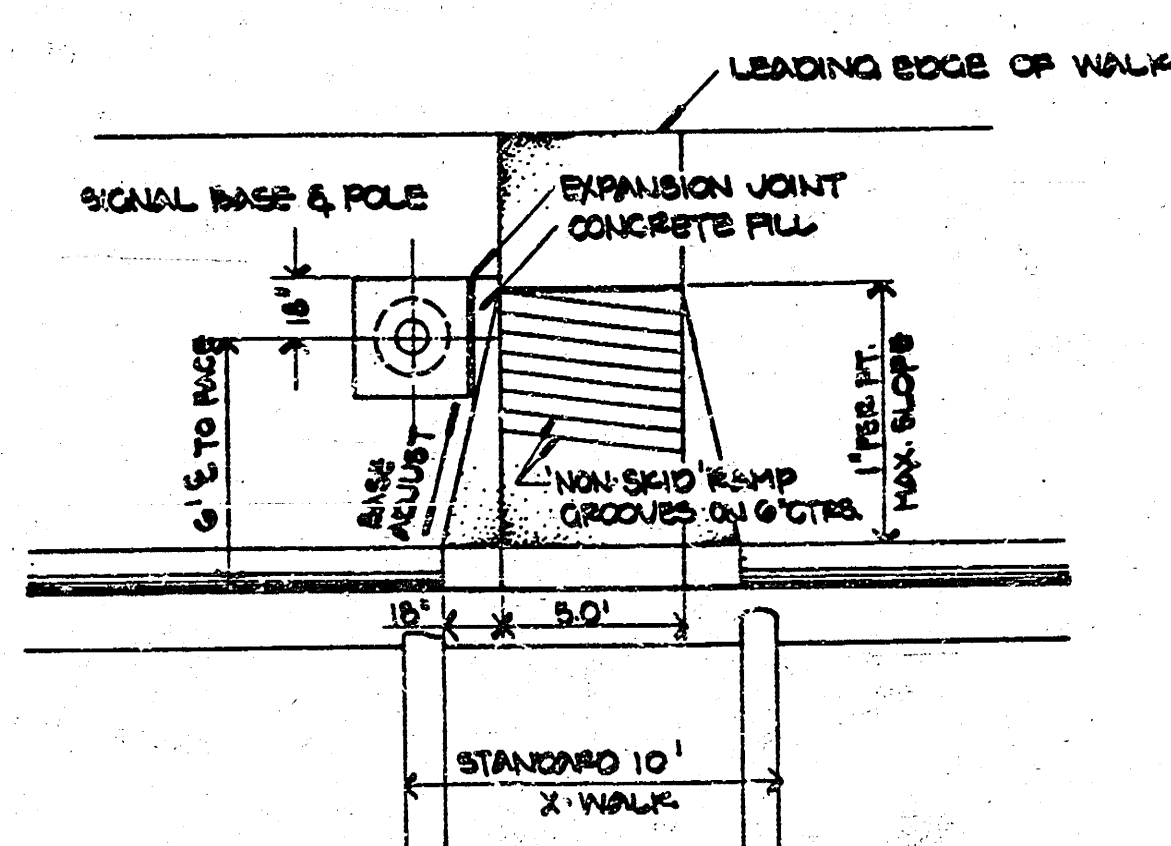


GENERAL NOTES :

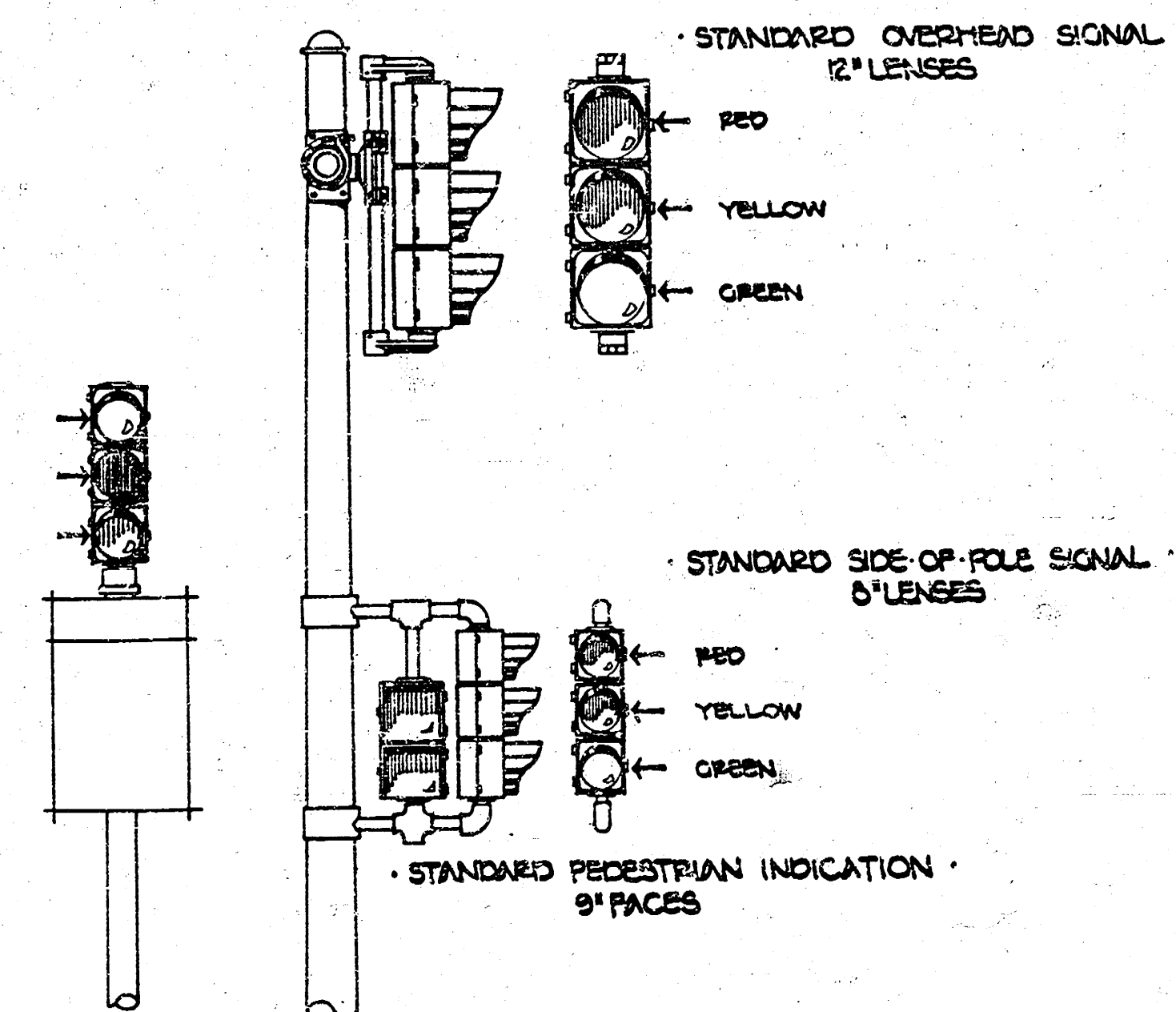
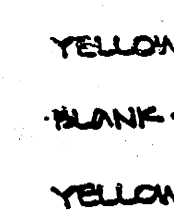
1. CONTACT THE TRAFFIC ENGINEERING SECTION, DEPARTMENT OF ENGINEERING, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, FEEDBACK, SERVICE BOX, LOOPS, AND/OR CONDUIT.
2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE'S APPROACHES, ETC. UNLESS OTHERWISE NOTED.
3. STANDARD TO BE CARRIED THROUGH CONSTRUCTION.
4. TEMPORARY CONSTRUCTION SIGNING, AS OUTLINED IN THE SUBGRADE MANUAL OF THE CITY OF WICHITA AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SHALL BE INSTALLED AND MAINTAINED THROUGH-OUT 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 SIGNAL SYSTEM PRIOR TO ANY GROUND 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-UP SECTIONS, ETC. TO BE INSTALLED AS PER ENGINEERING SPECIFICATIONS TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND DEPARTMENT, C.O.P.W. (REFER TO CONTRACT SPEC. SHEETS, FOR CLARIFICATION.)



• PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL •



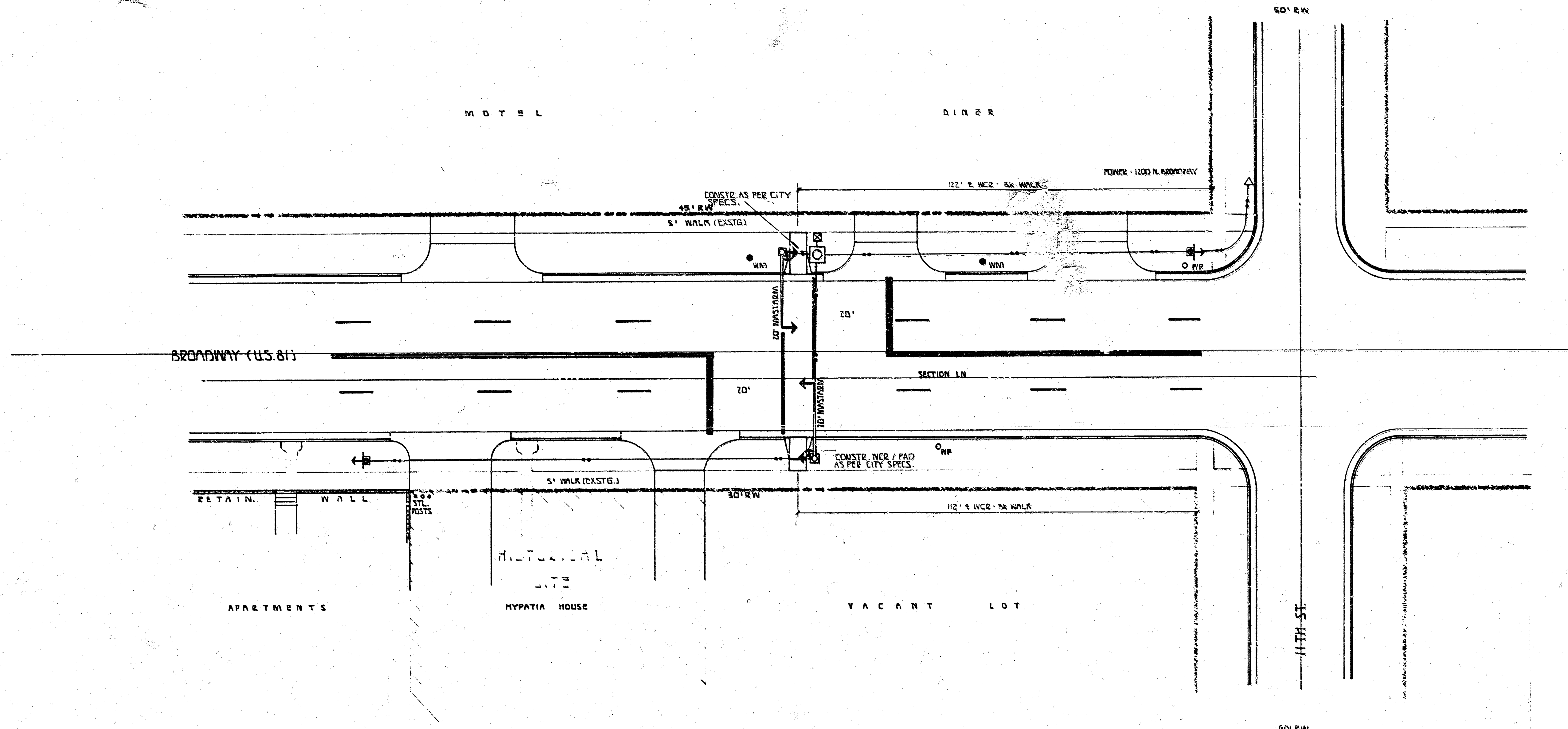
• STANDARD VARIABLE MESSAGE SIGN
8" LENSES



LEGEND:

-  SIGNAL INSTALLATION (BASE, POLE, MASTARM)
-  TRAFFIC SIGNAL
-  PEDESTRIAN INDICATION
-  V.M.S. INSTALLATION
-  SERVICE BOX
-  CONTROLLER - PEDESTAL MOUNT
- 
- 
- 
-  2 SECT. HIGH PED. FLASHER

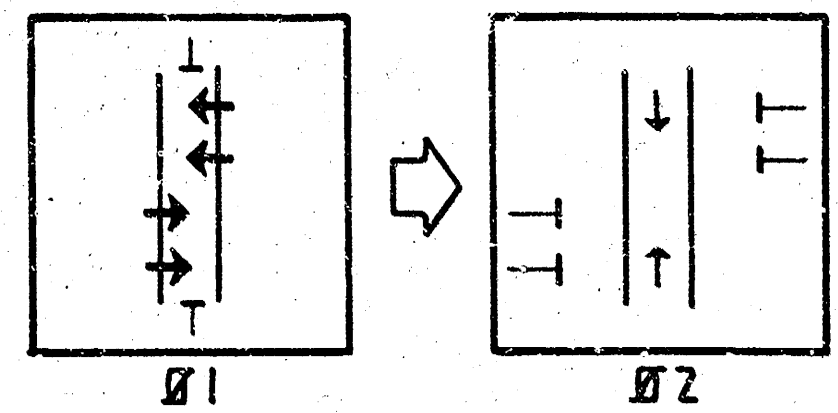
PROJECT DESCRIPTION	
EDGEWOOD BETWEEN KOSTON & ZIMMERLY SCHOOL X-WALK SIGNALIZATION	
Caldwell Elementary School	
PROJECT NUMBER	
472 TG 355 80144000 000 001	
BOOK NO.	DATE JUN 83
DRAWN BY SFAL	REVISED
CITY OF WICHITA	
DEPARTMENT OF ENGINEERING	
DIRECTOR OF ENG. CITY ENGINEER	SCALE 1.0" = 20'



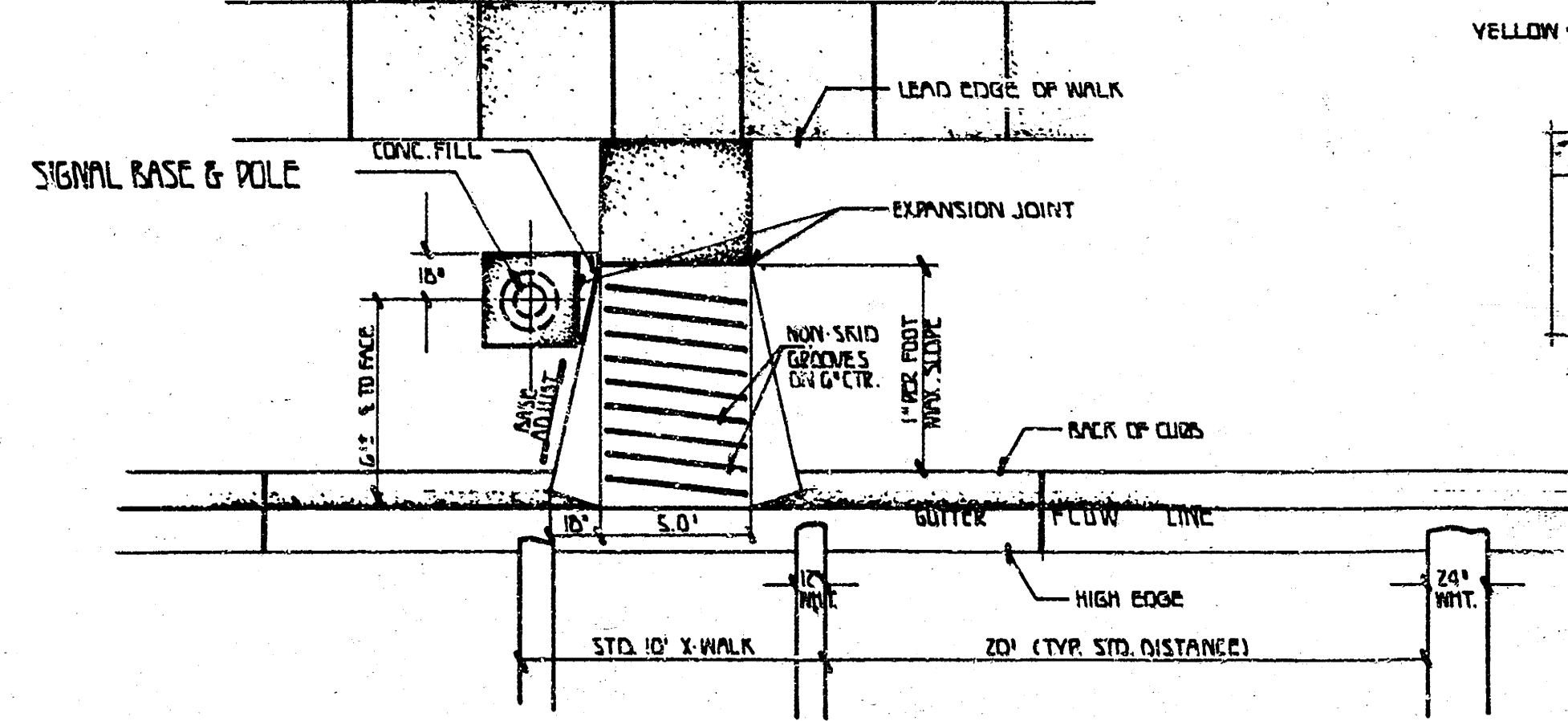
GENERAL NOTES

1. CONTACT THE TRAFFIC ENGINEERING SECTION PRIOR TO ANY RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, LOOP, AND/OR CONDUIT.
2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT, UNLESS OTHERWISE NOTED.
3. TRAFFIC TO BE CARRIED THRU CONSTRUCTION.
4. STANDARD CONSTRUCTION SIGNING, AS OUTLINED IN THE BARRICADE MANUAL OF THE CITY OF WICHITA AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SHALL BE INSTALLED AND MAINTAINED THROUGHOUT CONSTRUCTION ON THIS PROJECT.
5. THE CONTRACTOR AND/OR FIELD ENGINEER SHALL CONTACT UTILITIES WHICH MAY BE AFFECTED BY INSTALLATION OF THIS SIGNALIZATION AND REQUEST THEIR ASSISTANCE IN LOCATING UNDERGROUND LINES.
6. THE CITY OF WICHITA SHALL REMOVE EXISTING SIGNAL EQUIPMENT, UNLESS OTHERWISE NOTED.
7. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY SPECS.

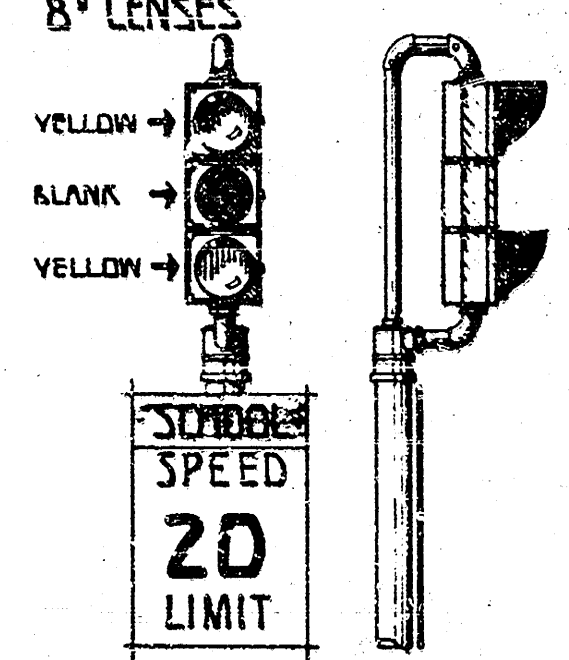
PHASE DIAGRAM



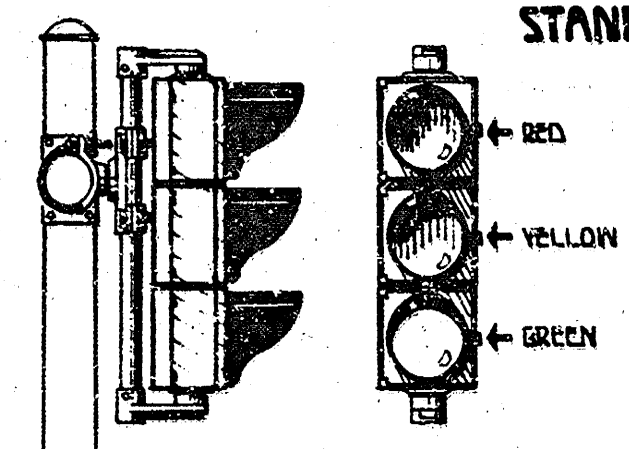
PEDESTRIAN CROSSWALK - WHEELCHAIR RAMP DETAIL



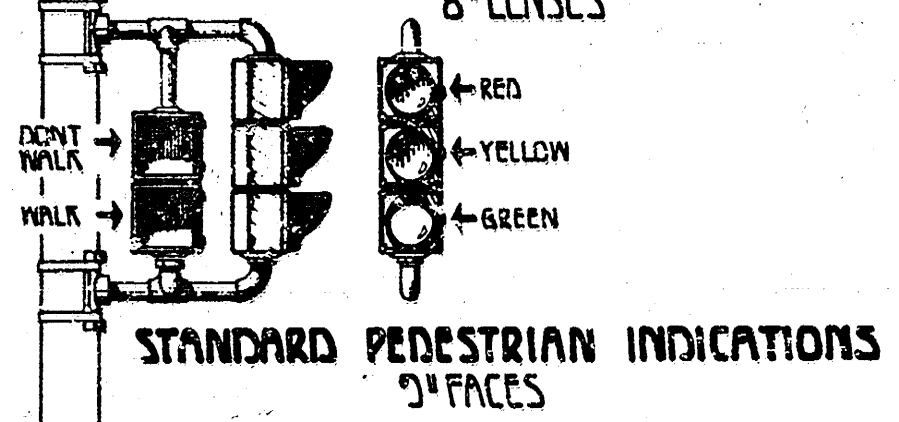
STANDARD VARIABLE MESSAGE SIGN



STANDARD OVERHEAD SIGNAL
12" LENSES



STANDARD SIDE-OF-POLE SIGNAL
8" LENSES

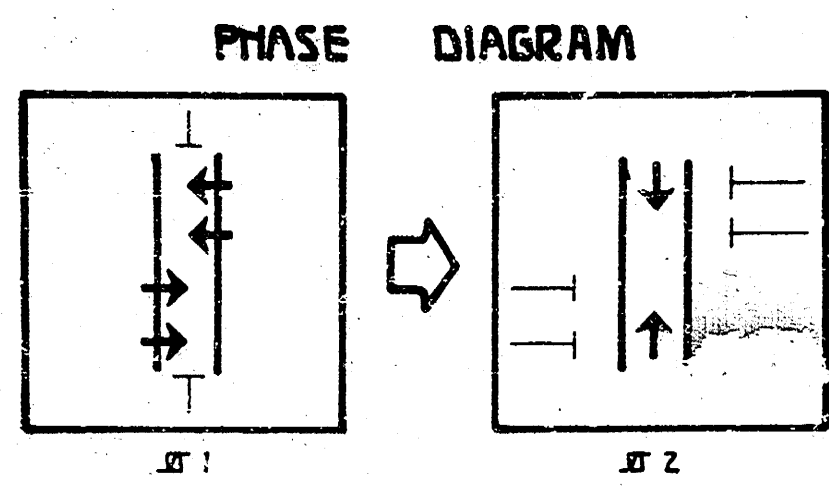


LEGEND

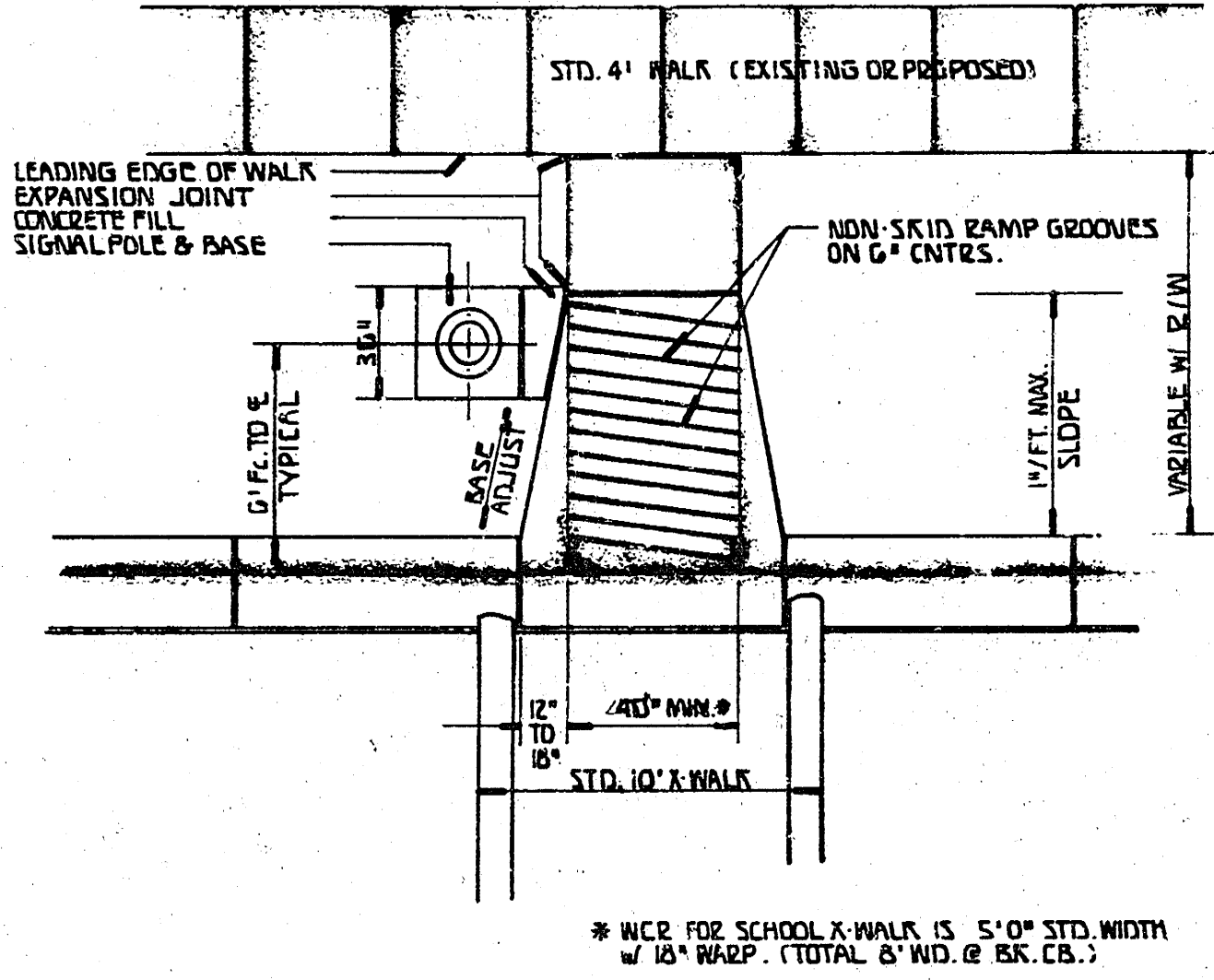
- SIGNAL INSTALLATION
- TRAFFIC SIGNAL
- PEDESTRIAN INDICATIONS
- WALK INSTALLATION
- 2-SECT. PED. X-WALK FUSHER
- SERVICE BOX
- CONTROLLED CONDUIT
- 2.0"
- 1.0"
- 2.0"



PROJECT DESCRIPTION BROADWAY BETWEEN 11TH & 12TH SCHOOL X-WALK SIGNALIZATION			
PARK ELEMENTARY SCHOOL			
PROJECT NUMBER 472 76 355 80744000 000 001			
BOOK NO.	APPROVED BY		DATE JUN 83
DRAWN BY SEAL			REVISED
CITY OF WICHITA DEPARTMENT OF ENGINEERING			
DIRECTOR OF ENG./CITY ENGINEER [Signature]			SCALE 1.0" = 20'

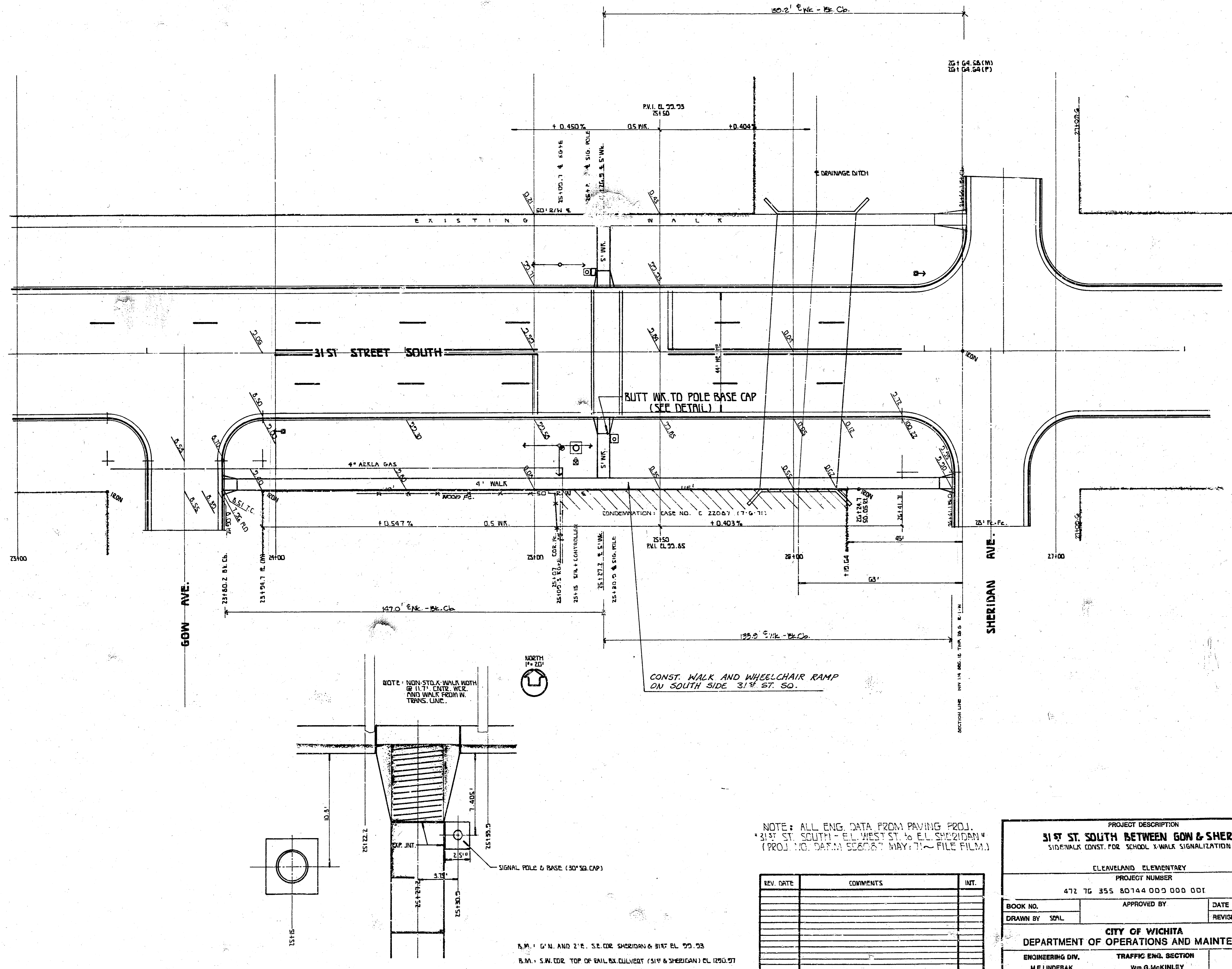


STD. PEDESTRIAN (SCHOL) X-WALK & WCR DETAILS



GENERAL NOTES:

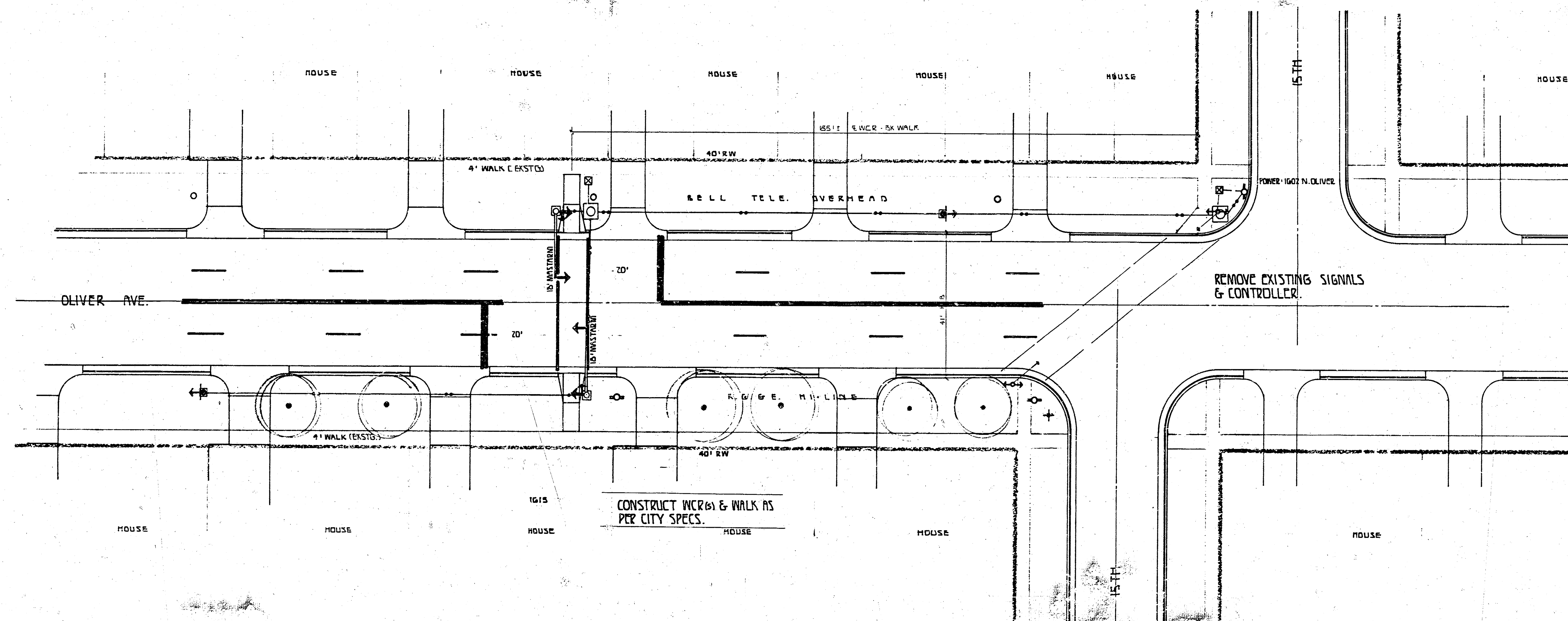
1. CONTACT THE TRAFFIC ENGINEERING SECTION, DIVISION OF ENGINEERING, DEPARTMENT OF OPERATIONS AND MAINTENANCE, PRIOR TO ANY RELOCATION OF SIGNAL POLE, CONTROL, PEDESTAL, SERVICE BOX, LUMPS, AND/OR CONDUIT.
2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC., UNLESS OTHERWISE NOTED.
3. TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION.
4. STANDARD CONSTRUCTION SIGNING, AS OUTLINED IN THE 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/OF FIELD ENGINEER SHALL CONTACT ALL UTILITIES WHICH MAY BE AFFECTED BY INSTALLATION OF THE TRAFFIC SIGNALIZATION OR, COMPANION CONSTRUCTION PRIOR TO ANY UNDERGROUND INSTALLATION, AND REQUEST THEIR ASSISTANCE IN LOCATION OF UNDERGROUND LINES.
6. THE CITY OF WICHITA SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT (WHERE APPLICABLE) EXCEPT AS OTHERWISE NOTED.
7. SIGNAL EQUIPMENT (INSTALLATION) WHEEL CHAIR RAMP, SIDEWALK, ETC. TO BE INSTALLED AND/OR CONSTRUCTED AS PER CURRENT ENGINEERING SPECIFICATIONS OF THE DESIGN AND TRAFFIC SECTIONS OF THE ENGINEERING DIVISION (DEPT. OF P.O.M.) CITY OF WICHITA. (REFER TO CONTRACT SPECS. FOR CLARIFICATION OF PARTICULARS.)



NOTE: ALL ENG. DATA FROM PAVING PROJ. 31ST ST. SOUTH - EL. WEST ST. to EL. SHERIDAN' (PROJ. NO. DATA SECT. 67 MAY 71 - FILE FILM.)

REV.	DATE	COMMENTS	INT.

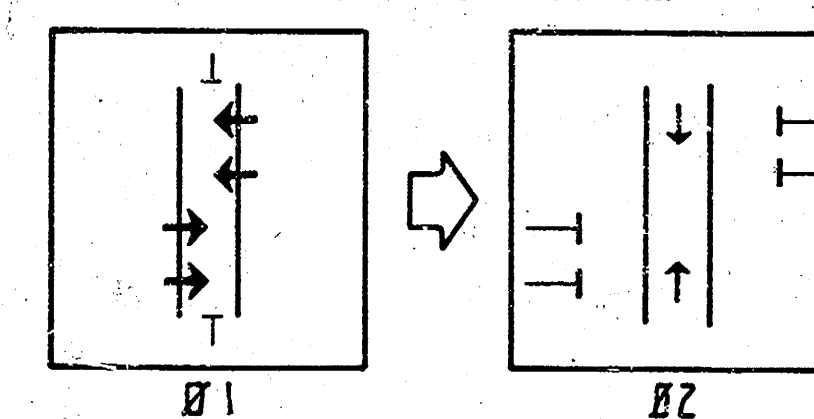
PROJECT DESCRIPTION		
31ST ST. SOUTH BETWEEN GOW & SHERIDAN		
SIDEWALK CONST. FOR SCHOOL X-WALK SIGNALIZATION		
ELC/AVELAND, ELEMENTARY		
PROJECT NUMBER		
472 TO 355 80144 000 000 001		
BOOK NO.	APPROVED BY	DATE SEPT. 83
DRAWN BY SPAL		REVISED
CITY OF WICHITA		
DEPARTMENT OF OPERATIONS AND MAINTENANCE		
ENGINEERING DIV.	TRAFFIC ENG. SECTION	SCALE 1" = 20'
M.E. LINDEBAK	Wm. G. MCKINLEY	



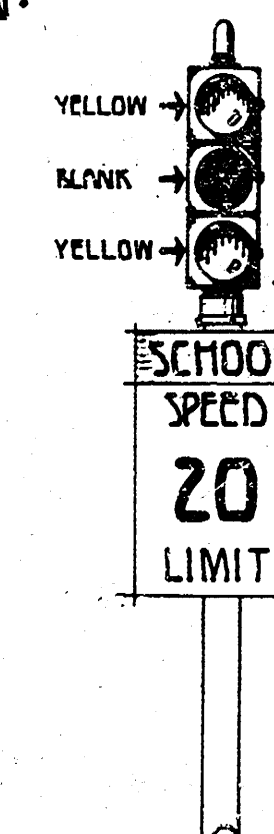
GENERAL NOTES

1. CONTACT THE TRAFFIC ENGINEERING SECTION PRIOR TO ANY RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, LOOP, AND/OR CONDUIT.
2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT, UNLESS OTHERWISE NOTED.
3. TRAFFIC TO BE CARRIED THRU CONSTRUCTION.
4. STANDARD CONSTRUCTION SIGNING, AS OUTLINED IN THE BARBER-COPEMAN MANUAL OF THE CITY OF WICHITA AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SHALL BE INSTALLED AND MAINTAINED THROUGHOUT CONSTRUCTION ON THIS PROJECT.
5. THE CONTRACTOR AND/OR FIELD ENGINEER SHALL CONTACT UTILITIES WHICH MAY BE AFFECTED BY INSTALLATION OF THIS SIGNALIZATION AND REQUEST THEIR ASSISTANCE IN LOCATING UNDERGROUND LINES.
6. THE CITY OF WICHITA SHALL REMOVE EXISTING SIGNAL EQUIPMENT, UNLESS OTHERWISE NOTED.
7. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY SPECS.

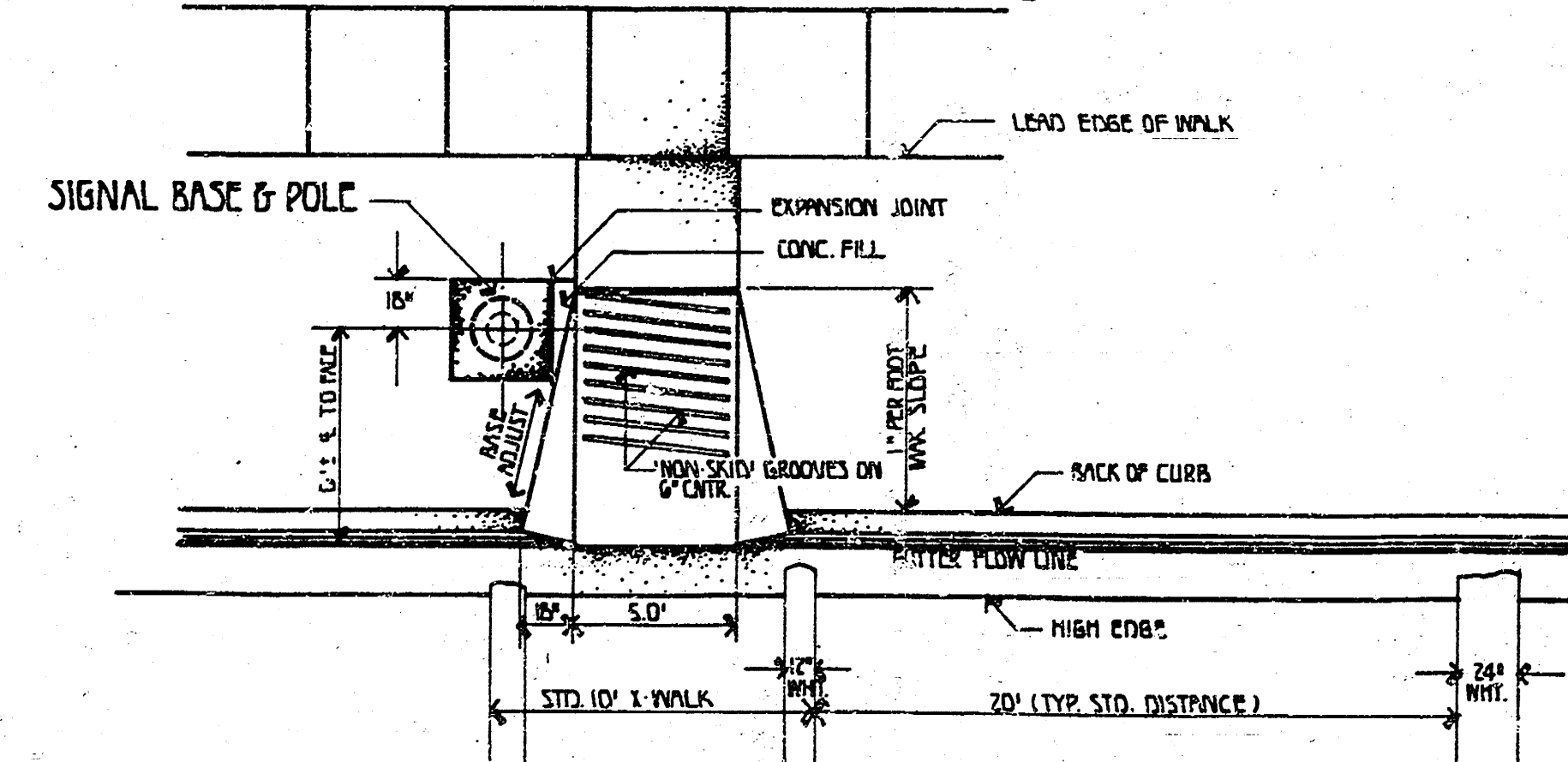
PHASE DIAGRAM



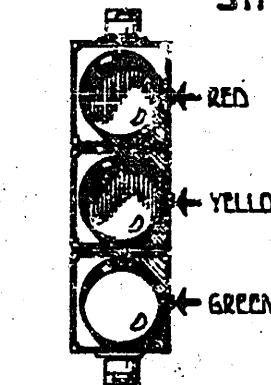
STANDARD VARIABLE MESSAGE SIGN - 8' LENSES



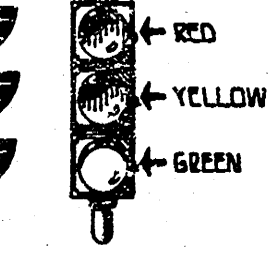
PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



STANDARD OVERHEAD SIGNAL 12" LENSES

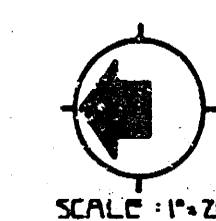


STANDARD SIDE-OF-POLE SIGNAL 8" LENSES

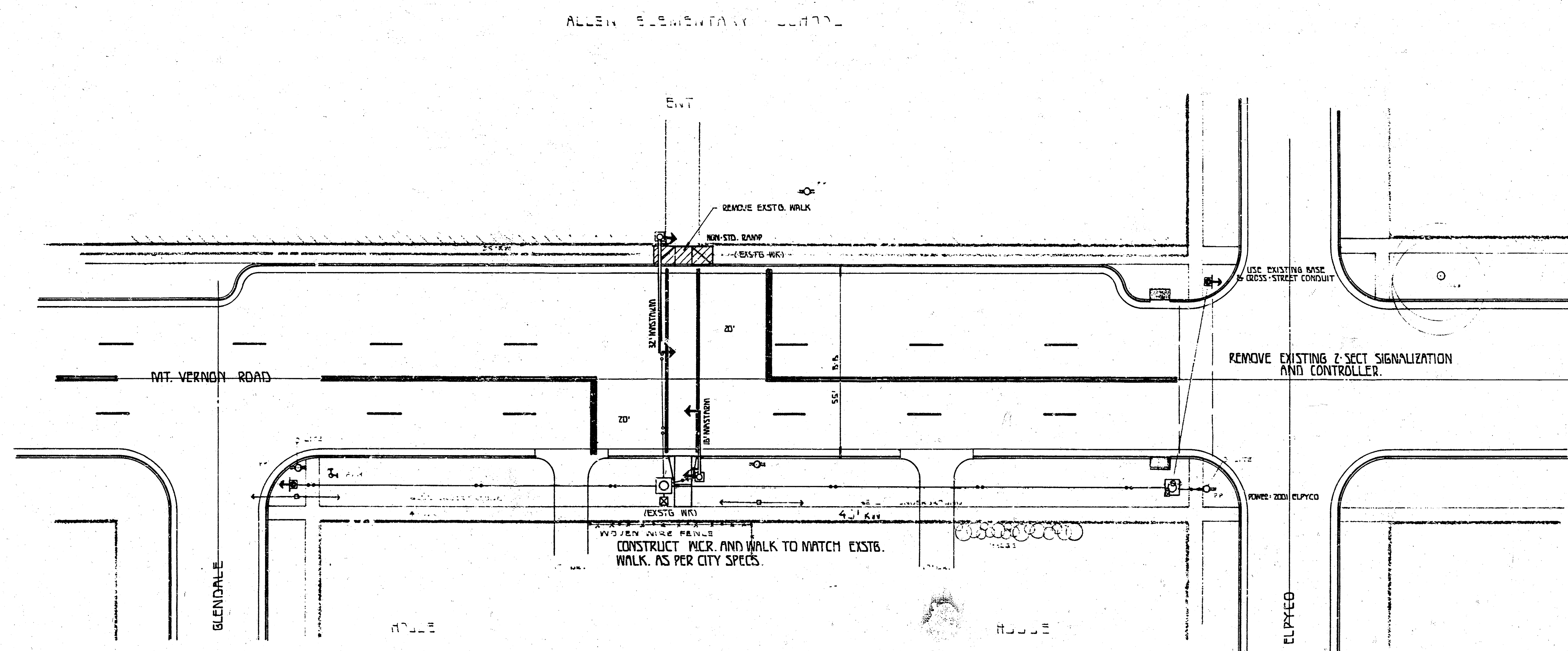


STANDARD PEDESTRIAN INDICATIONS 3" FACES

- LEGEND
- SIGNAL INSTALLATION (10' SW, POLE, APPROPRIATE)
 - TRAFFIC SIGNAL (12" OR 12" LENSES)
 - PEDESTRIAN INDICATIONS (3" FACE, 10' SW)
 - VMS INSTALLATION
 - 2" SECT. PED. & WALK FLASHER
 - SERVICE BOX
 - CONTROLLER
 - CONDUIT
 - 3/4" x 1/4" x 2.0"



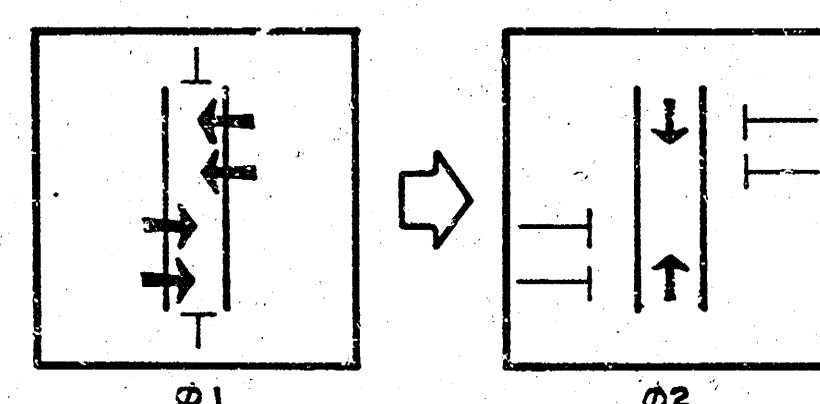
PROJECT DESCRIPTION		
OLIVER BETWEEN 15TH & CRESTVIEW		
SCHOOL X-WALK SIGNALIZATION		
CARTER ELEMENTARY SCHOOL		
PROJECT NUMBER		
472 76 355 80744000 000 001		
BOOK NO.	APPROVED BY	DATE 83 JUN
DRAWN BY SEAL		REVISED
CITY OF WICHITA		
DEPARTMENT OF ENGINEERING		
DIRECTOR OF ENG./CITY ENGINEER		SCALE 10' = 20'



GENERAL NOTES:

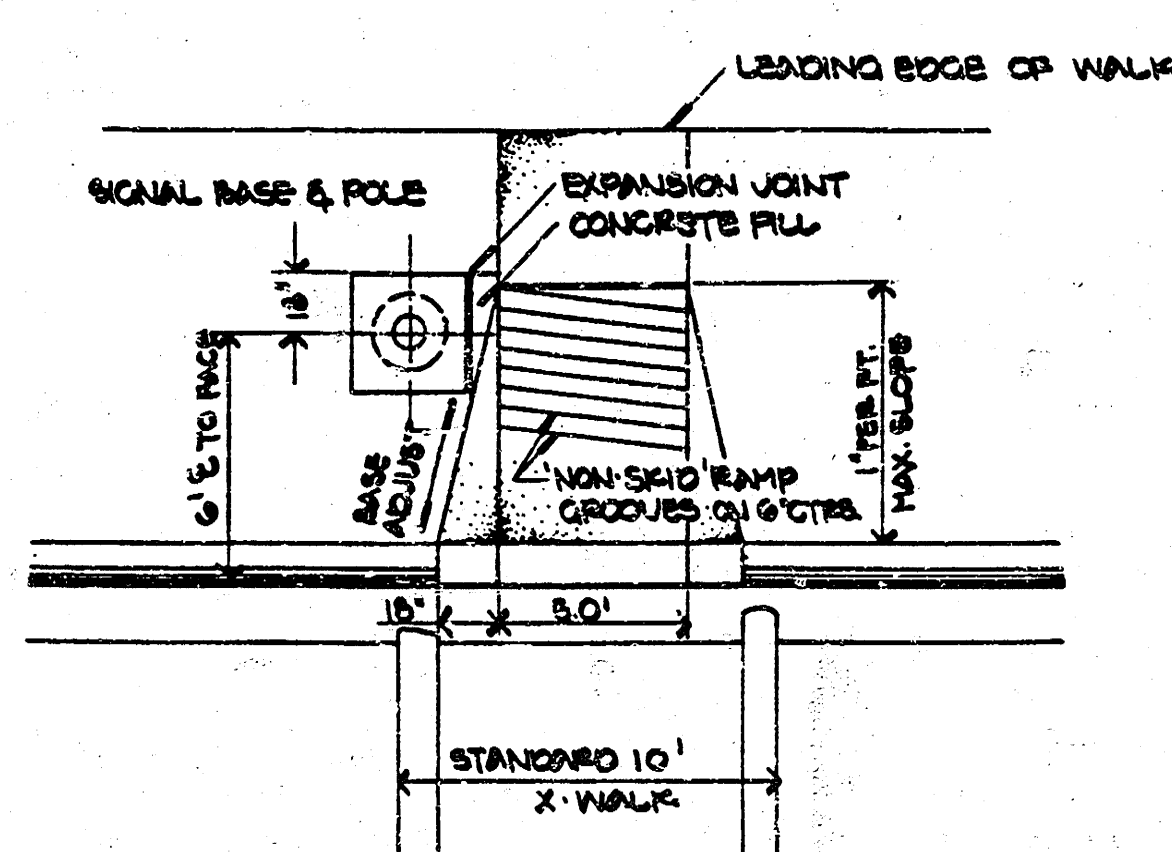
1. CONTACT THE TRAFFIC ENGINEERING SECTION, DEPARTMENT OF ENGINEERING, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, LOOPS, AND/OR CONDUIT.
2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.
3. TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION.
4. STANDARD CONSTRUCTION SIGNING, AS OUTLINED IN THE 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/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 RAMPS, 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. SHEETS FOR CLARIFICATION.)

PHASE DIAGRAM

STANDARD VARIABLE MESSAGE SIGN
8" LENSES

YELLOW
BLANK
YELLOW

PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL

STANDARD OVERHEAD SIGNAL
12" LENSES

RED
YELLOW
GREEN

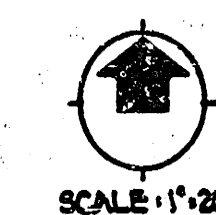
STANDARD SIDE-OF-POLE SIGNAL
8" LENSES

RED
YELLOW
GREEN

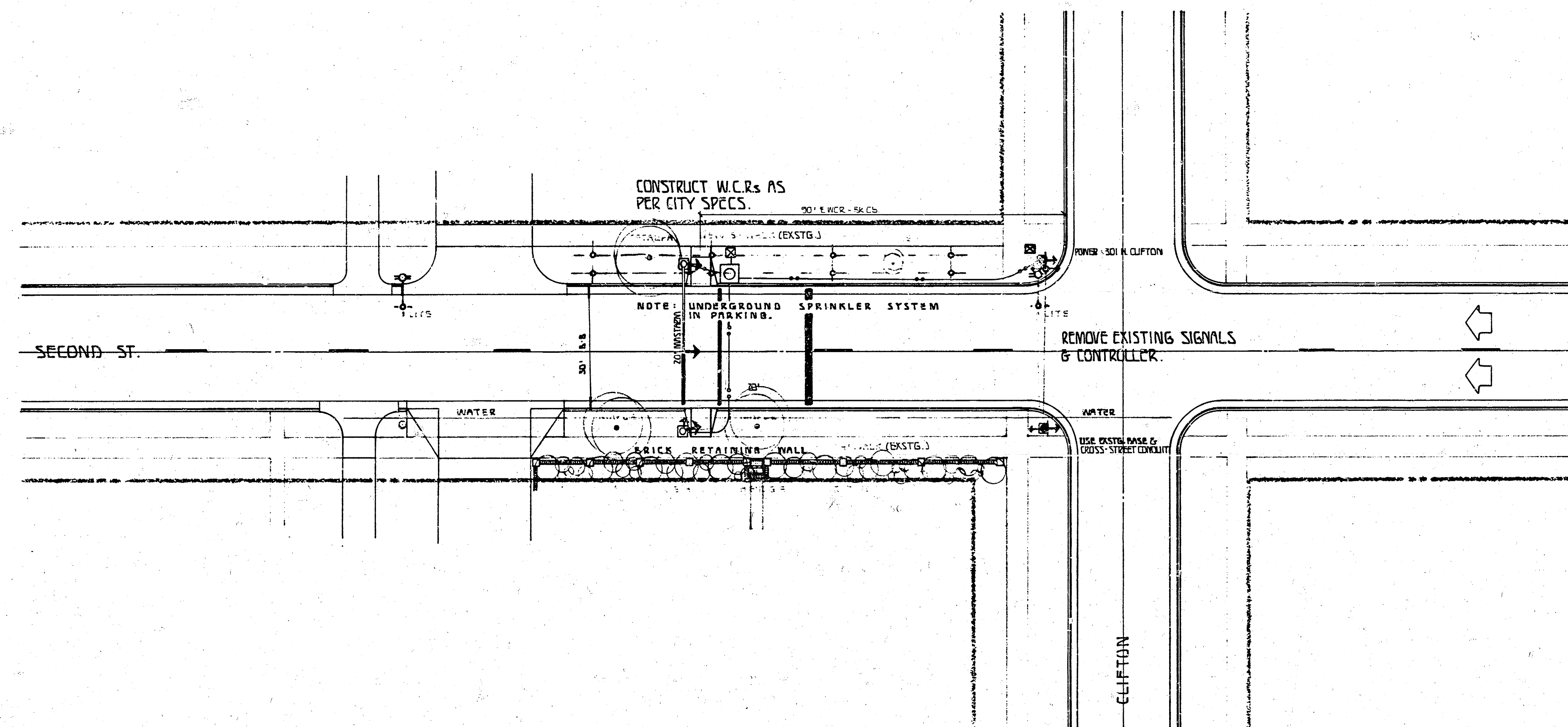
STANDARD PEDESTRIAN INDICATION
9" PAGES

LEGEND:

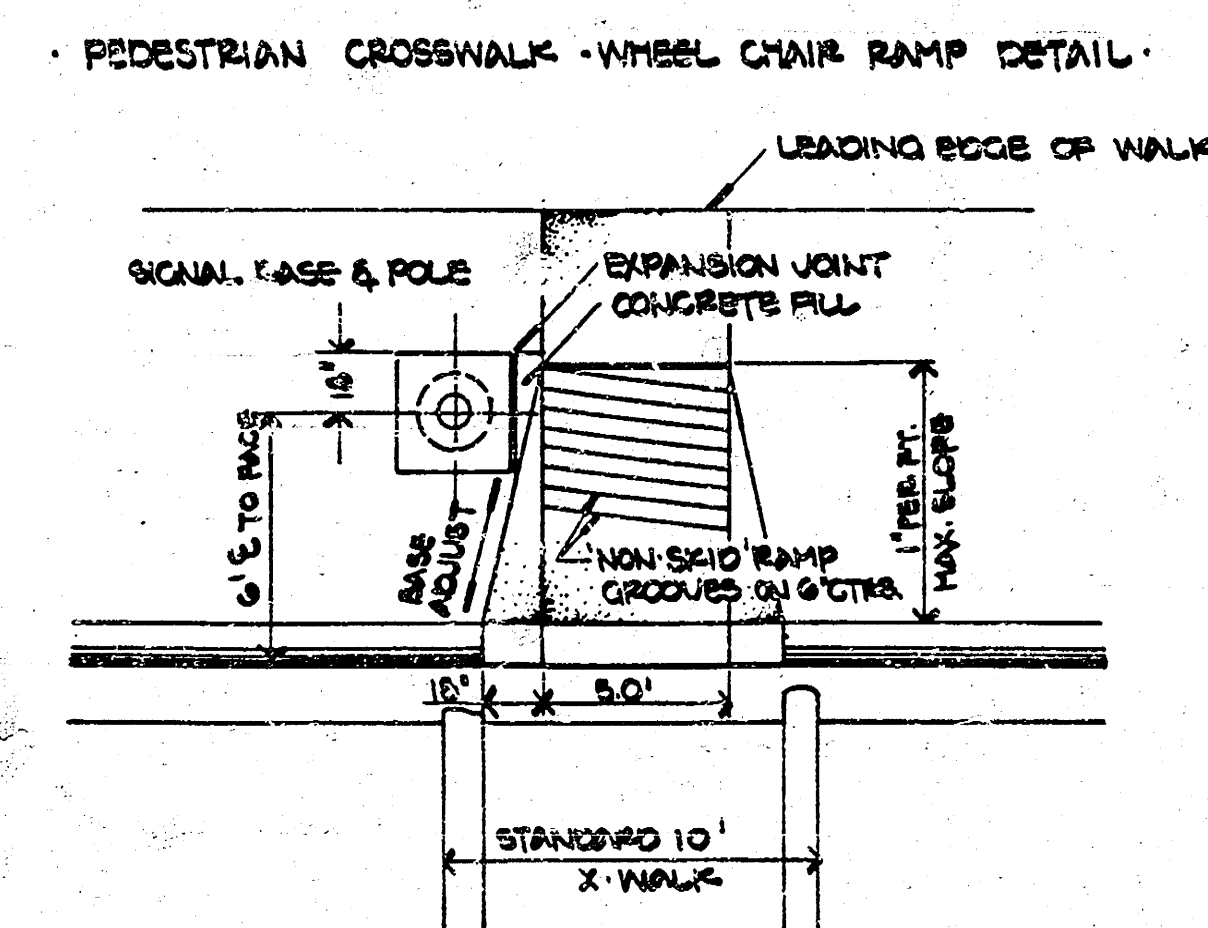
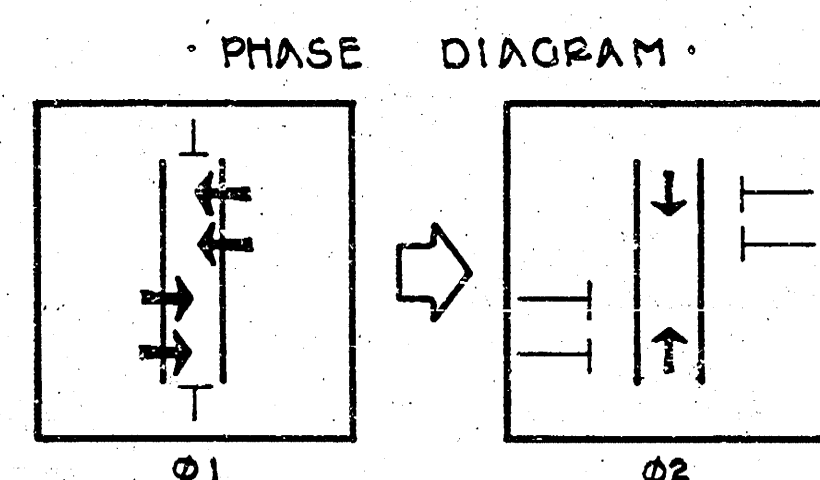
- SIGNAL INSTALLATION (BASE, POLE, MASTARM)
- ← TRAFFIC SIGNAL
- ↑ PEDESTRIAN INDICATION
- ⊕ V.M.S. INSTALLATION
- SERVICE BOX
- ⊗ CONTROLLER - PEDESTAL MOUNT
- 3/4" CONDUIT
- 1 1/4" CONDUIT
- 2.0" CONDUIT
- ⚡ 2-SECT HEAD PED FLASHER



PROJECT DESCRIPTION			
MT. VERNON BETWEEN GLENDALE & ELPYCO SCHOOL X-WALK SIGNALIZATION - ALLEN ELEMENTARY SCHOOL -			
PROJECT NUMBER			
472 76 355 80744000 000 001			
BOOK NO.	APPROVED BY	DATE	REVISED
DRAWN BY: SCAL		JUN 83	
CITY OF WICHITA			
DEPARTMENT OF ENGINEERING			
DIRECTOR OF ENG. CITY ENGINEER			
			SCALE 1.0" = 20'

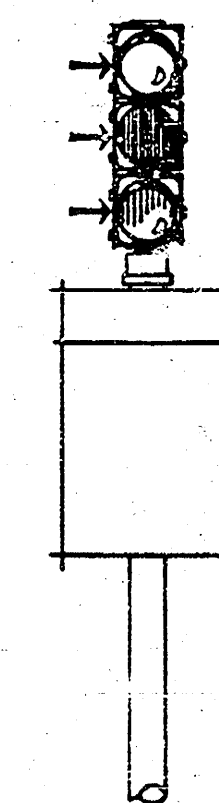


- GENERAL NOTES:**
1. CONTACT THE TRAFFIC ENGINEERING SECTION, DEPARTMENT OF ENGINEERING, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, LOOPS, AND/OR CONDUIT.
 2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.
 3. TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION.
 4. STANDARD CONSTRUCTION SIGNING, AS OUTLINED IN THE 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 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 OF THE DESIGN AND TRAFFIC SECTIONS OF THE ENGINEERING DEPARTMENT, C.O.F.W. (REFER TO CONTRACT SPEC. SHTS. FOR CLARIFICATION.)



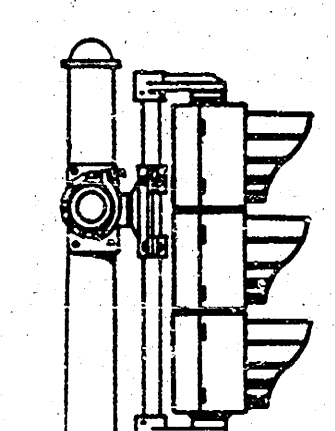
STANDARD VARIABLE MESSAGE SIGN - 8' LENSES

YELLOW
BLANK
YELLOW



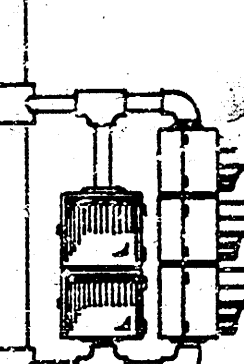
STANDARD OVERHEAD SIGNAL - 12" LENSES

RED
YELLOW
GREEN



STANDARD SIDE-OF-POLE SIGNAL - 6" LENSES

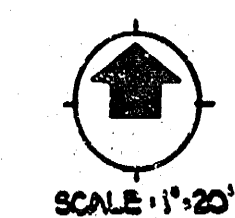
RED
YELLOW
GREEN



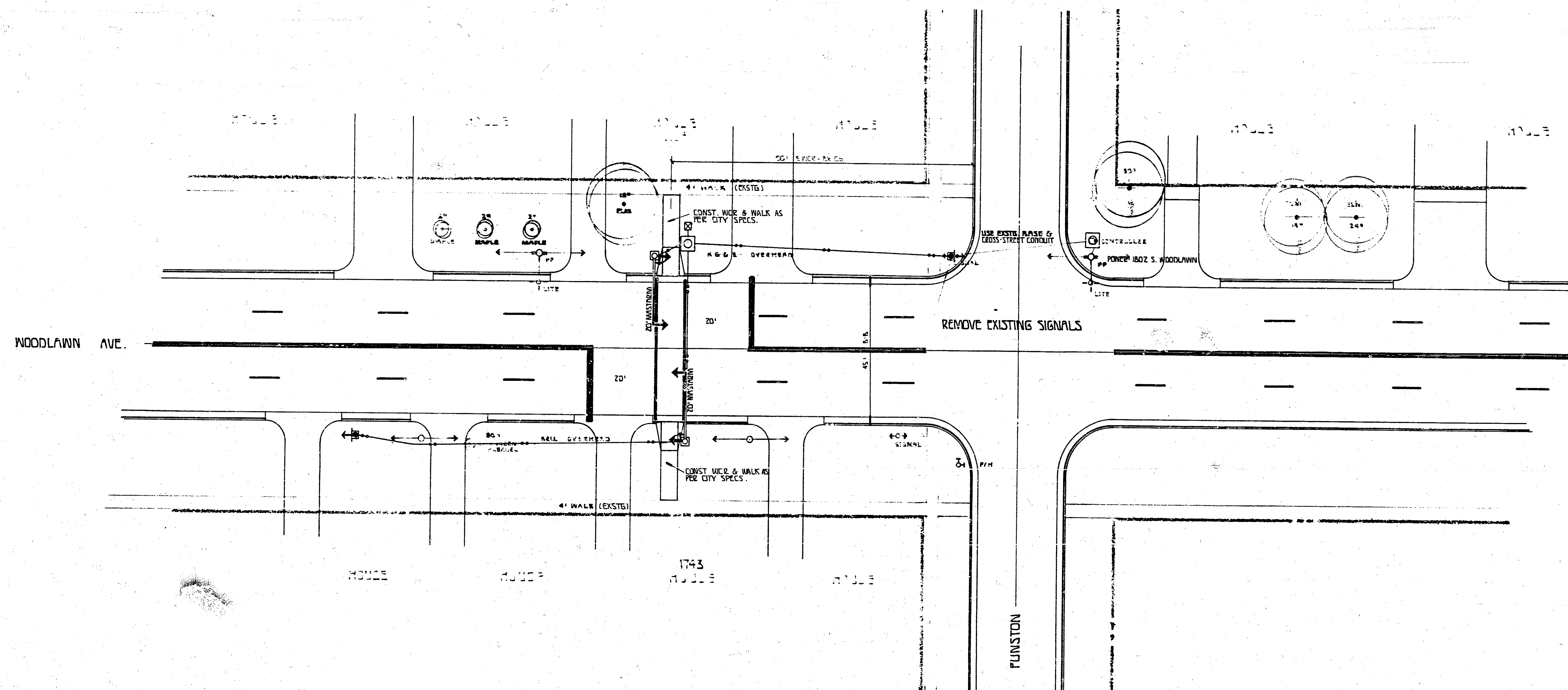
STANDARD PEDESTRIAN INDICATION - 9" FACES

LEGEND:

- SIGNAL INSTALLATION (BASE, POLE, MOUNTING)
- ← TRAFFIC SIGNAL
- ← PEDESTRIAN INDICATION
- ← V.M.S. INSTALLATION
- SERVICE BOX
- CONTROLLER - PEDESTAL MOUNT
- 3/4" CONDUIT
- 1 1/4" CONDUIT
- 2.0" CONDUIT
- ← 2-SECTION HEAD PED. FLASHER



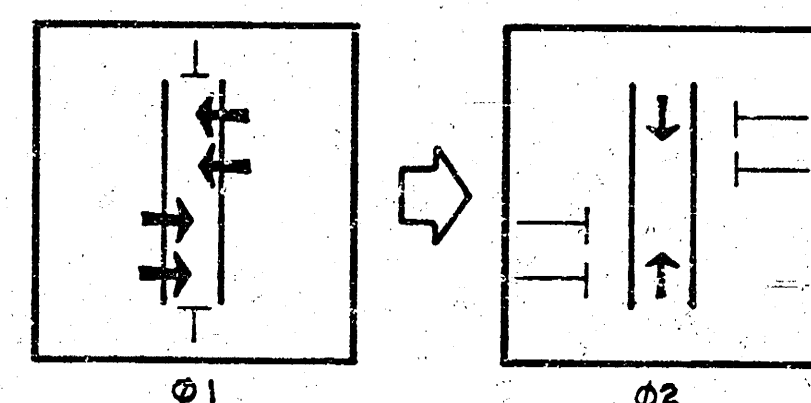
PROJECT DESCRIPTION SECOND ST. BETWEEN WASSAR & CLIFTON SCHOOL X-WALK SIGNALIZATION			
PROJECT NUMBER 472 75 355 80744000 000 001			
BOOK NO.	APPROVED BY	DATE	83 JUN
DRAWN BY SEAL		REVISED	
CITY OF WICHITA DEPARTMENT OF ENGINEERING			
DIRECTOR OF ENGINEERING			SCALE 1.0"=20'



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 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 2003 EDITION 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 PER ENGINEERING SPECIFICATIONS OF THE DESIGN AND TRAFFIC SECTIONS OF THE ENGINEERING DEPARTMENT, C.O.F.W. (REFER TO CONTRACT SPEC. SHEETS FOR CLARIFICATION.)

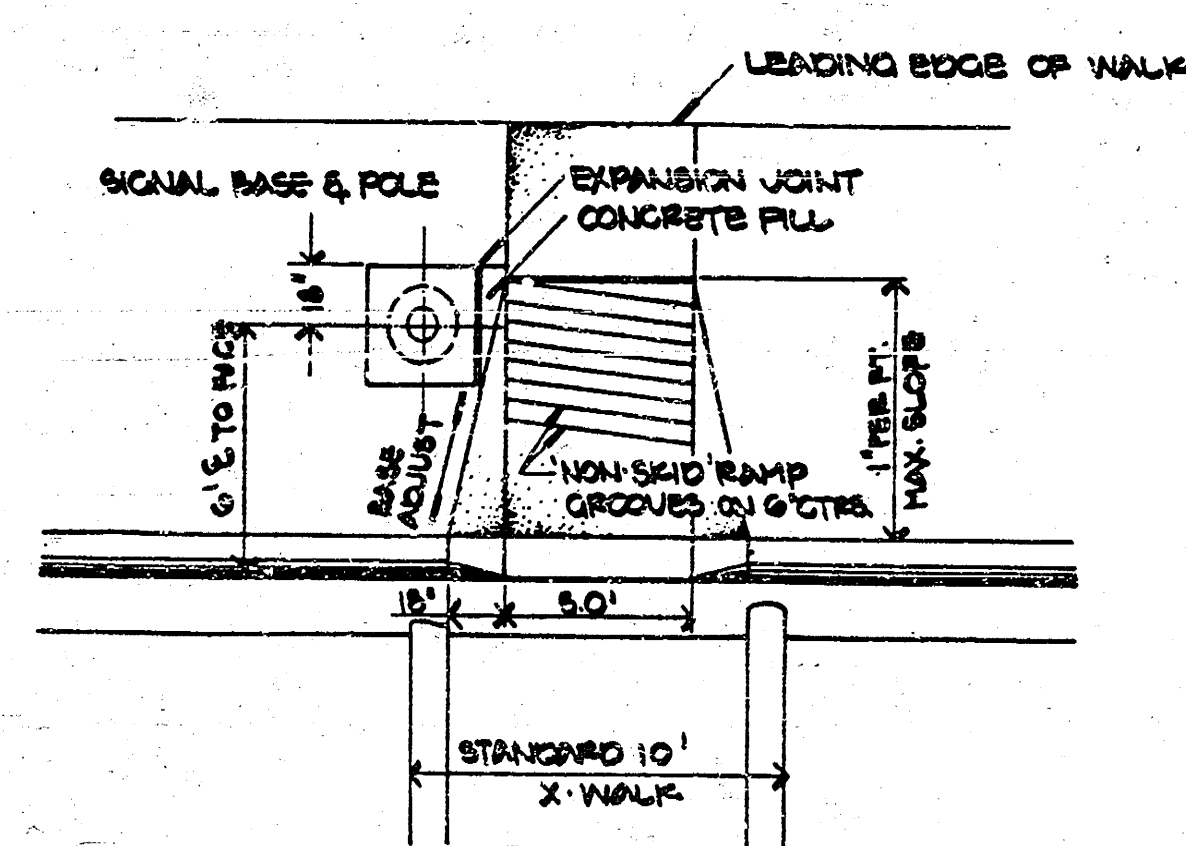
PHASE DIAGRAM



STANDARD VARIABLE MESSAGE SIGN

YELLOW
BLANK
YELLOW

PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



STANDARD OVERHEAD SIGNAL

RED
YELLOW
GREEN

STANDARD SIDE-OF-POLE SIGNAL

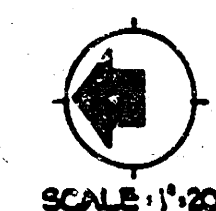
RED
YELLOW
GREEN

STANDARD PEDESTRIAN INDICATION

9\"/>

LEGEND:

- SIGNAL INSTALLATION (BASE, POLE, MASTARM)
- ← TRAFFIC SIGNAL
- ← PEDESTRIAN INDICATION
- +— V.M.S. INSTALLATION
- SERVICE BOX
- ⊗ CONTROLLER - PEDESTAL MOUNT
- 3/4\"/>
- 1 1/4\"/>
- 2.0\"/>
- ←→ 2-SECT. HEND. PED. FLASHER



SCALE: 1\"/>

PROJECT DESCRIPTION
WOODLAWN AVE. BETWEEN FUNSTON & OSIE
SCHOOL X-WALK SIGNALIZATION
BOOTH ELEMENTARY SCHOOL

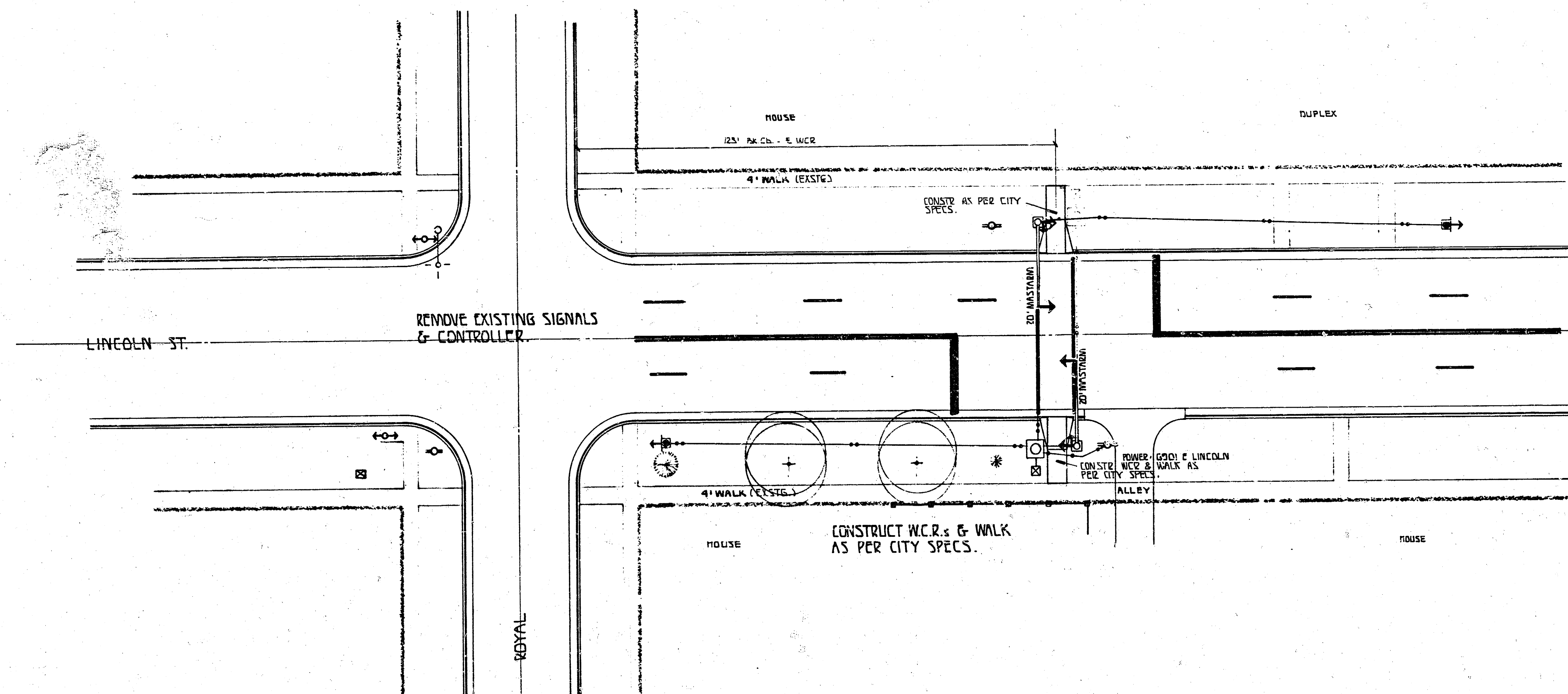
PROJECT NUMBER
472 TG 355 80744000 000 001

BOOK NO. APPROVED BY DATE JUN 83
DRAWN BY SEAL REVISED

CITY OF WICHITA
DEPARTMENT OF ENGINEERING

DIRECTOR OF ENG./CITY ENGINEER

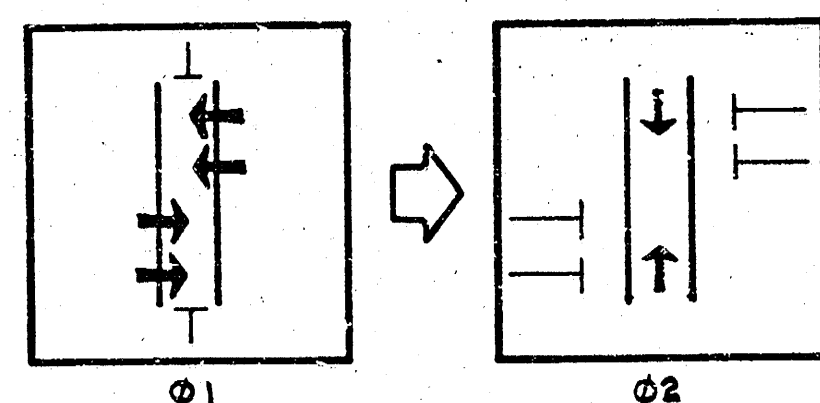
SCALE
1.0\"/>



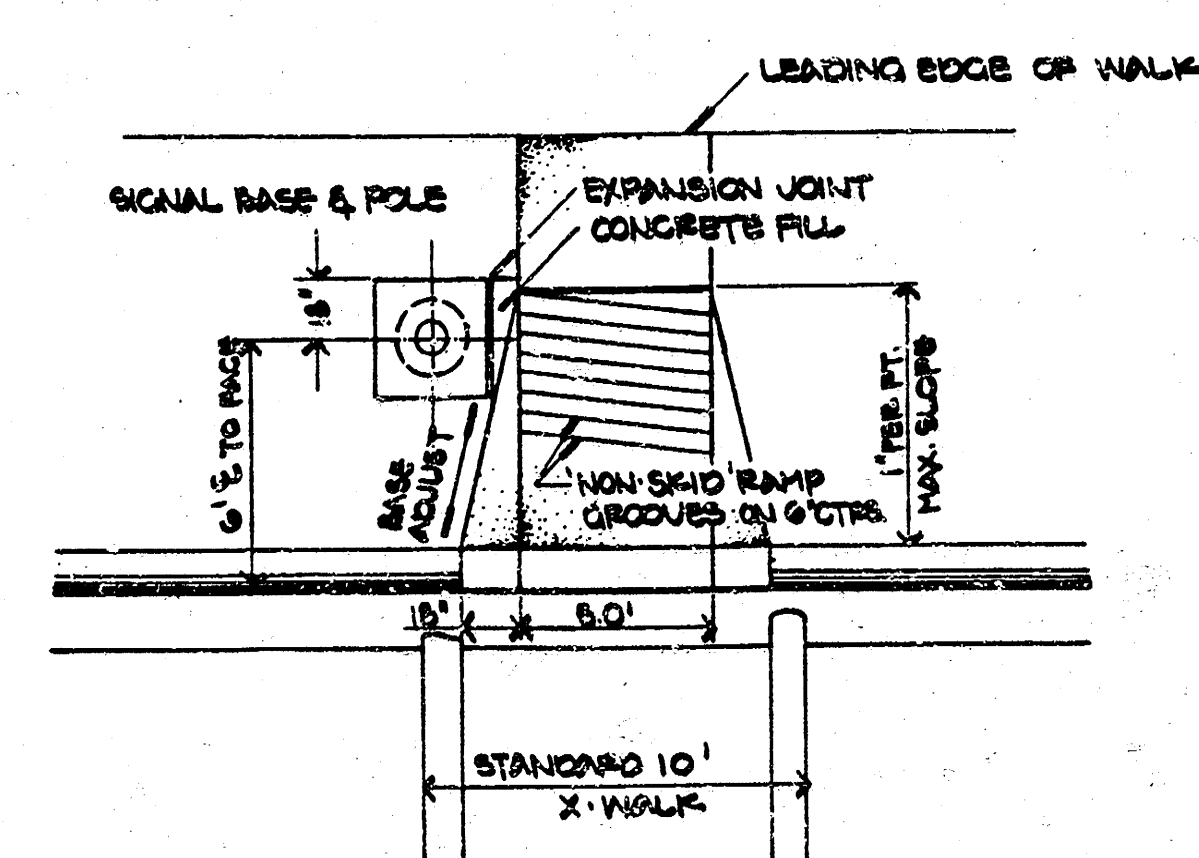
GENERAL NOTES:

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 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 MANIPULATION 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 RAMPS, 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. SHEETS FOR CLARIFICATION.)

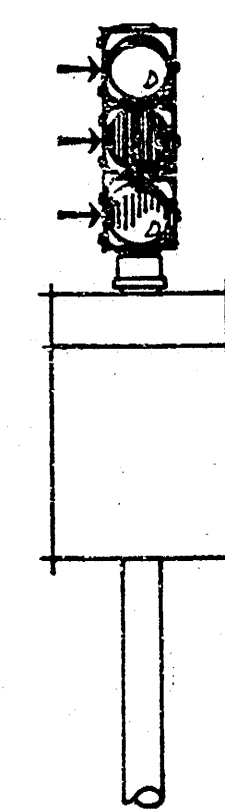
PHASE DIAGRAM



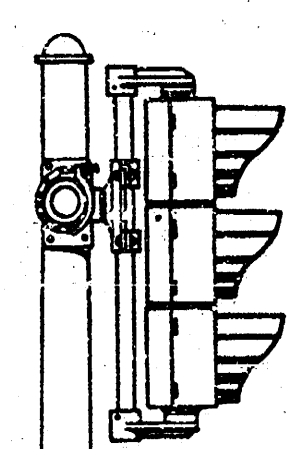
PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL

STANDARD VARIABLE MESSAGE SIGN
8" LENSES

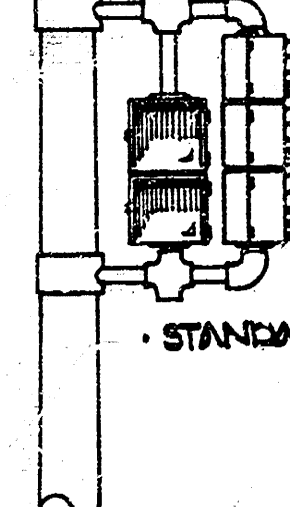
YELLOW
BLANK
YELLOW

STANDARD OVERHEAD SIGNAL
12" LENSES

RED
YELLOW
GREEN

STANDARD SIDE-OF-POLE SIGNAL
6" LENSES

RED
YELLOW
GREEN

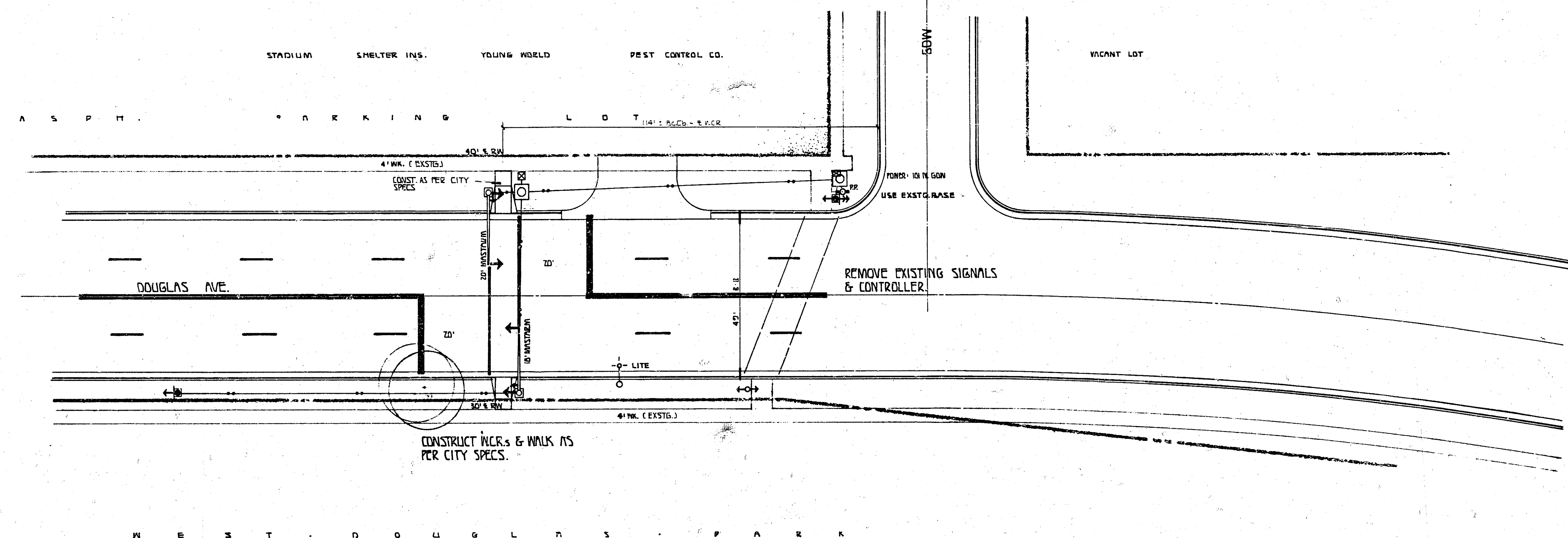
STANDARD PEDESTRIAN INDICATION
9" FACES

LEGEND:

- SIGNAL INSTALLATION (BASE, POLE, MASTARM)
- +— TRAFFIC SIGNAL
- +— PEDESTRIAN INDICATION
- +— V.M.S. INSTALLATION
- +— SERVICE BOX
- +— CONTROLLER - PEDESTAL MOUNT
- +— 3/4" CONDUIT
- +— 1 1/4" CONDUIT
- +— 2.0" CONDUIT
- +— 2-SECT. HEAD PED. FLASHER



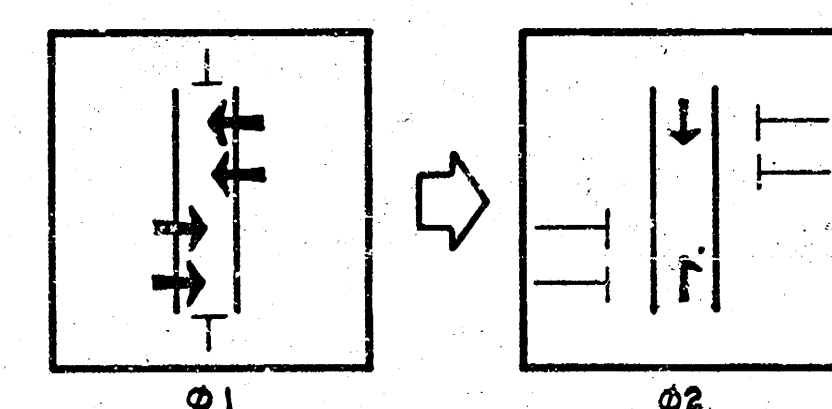
PROJECT DESCRIPTION	
LINCOLN ST. BETWEEN ROYAL & SAN PABLO	
SCHOOL X-WALK SIGNALIZATION	
CLARK ELEMENTARY SCHOOL	
PROJECT NUMBER	
472 76 355	80744 000 000 001
BOOK NO.	APPROVED BY
DRAWN BY	DATE 03 JUN
CITY OF WICHITA	
DEPARTMENT OF ENGINEERING	
DIRECTOR OF ENG./CITY ENGINEER	SCALE
	1.0" = 20'



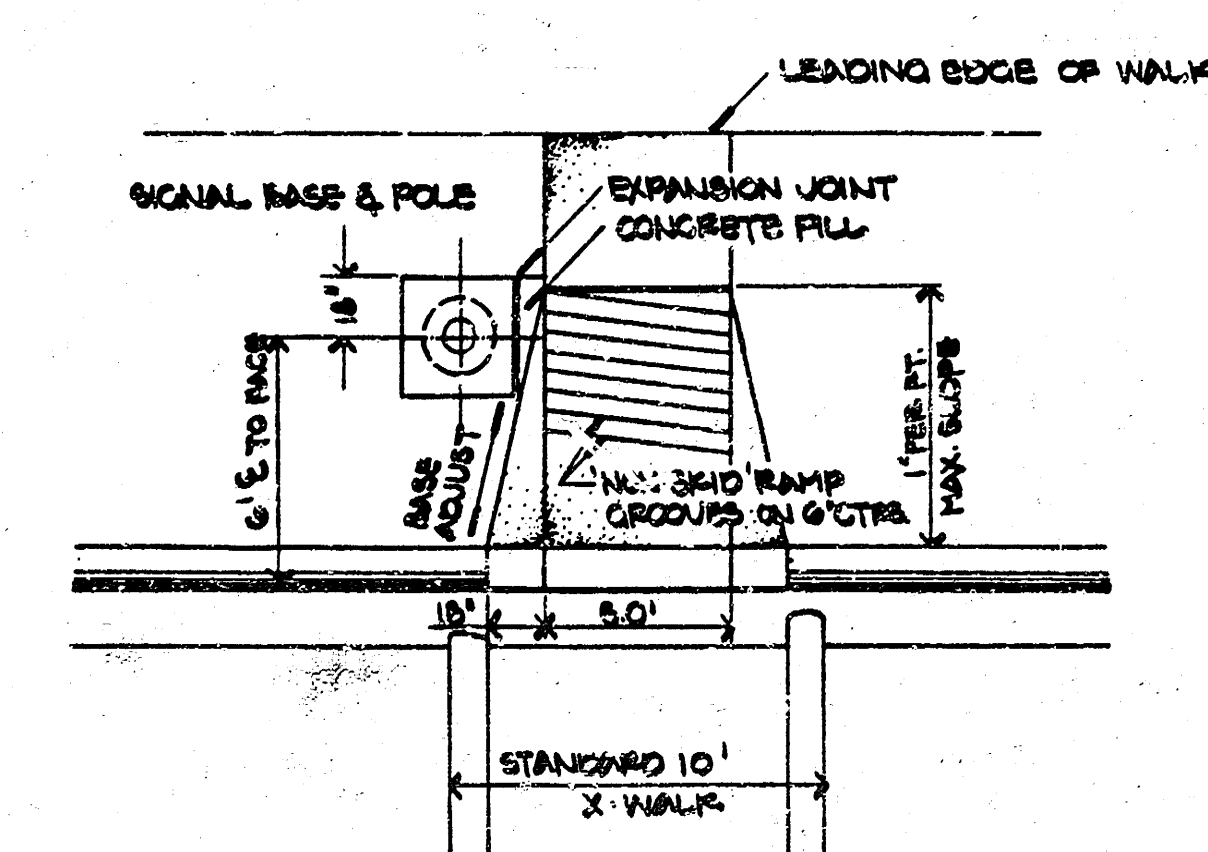
GENERAL NOTES:

1. CONTACT THE TRAFFIC ENGINEERING SECTION DEPARTMENT OF ENGINEERING PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, LOPS, 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 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/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.W. (REFER TO CONTRACT SPEC. SHEETS FOR CLARIFICATION.)

PHASE DIAGRAM

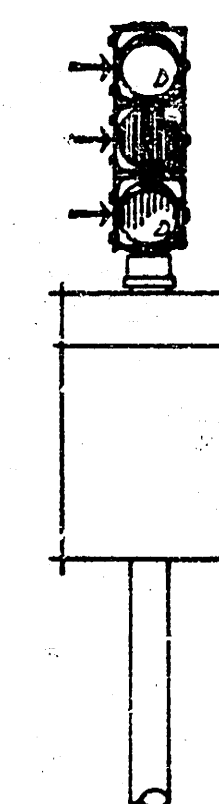


PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



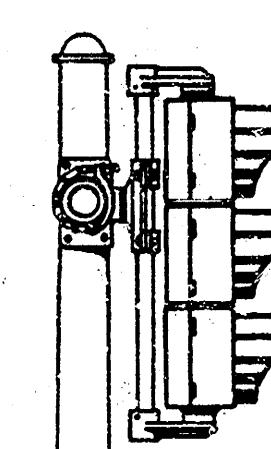
STANDARD VARIABLE MESSAGE SIGN - 8" LENSES

YELLOW
BLANK
YELLOW



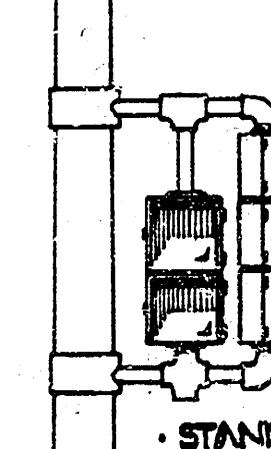
STANDARD OVERHEAD SIGNAL - 12" LENSES

RED
YELLOW
GREEN

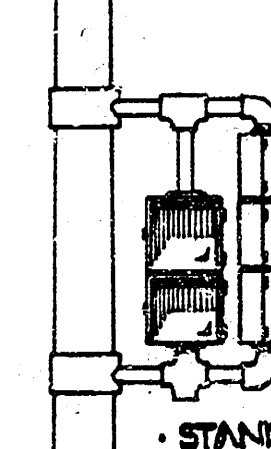


STANDARD SIDE-OF-POLE SIGNAL - 8" LENSES

RED
YELLOW
GREEN

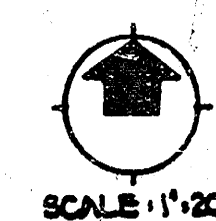


STANDARD PEDESTRIAN INDICATION - 9" FACES

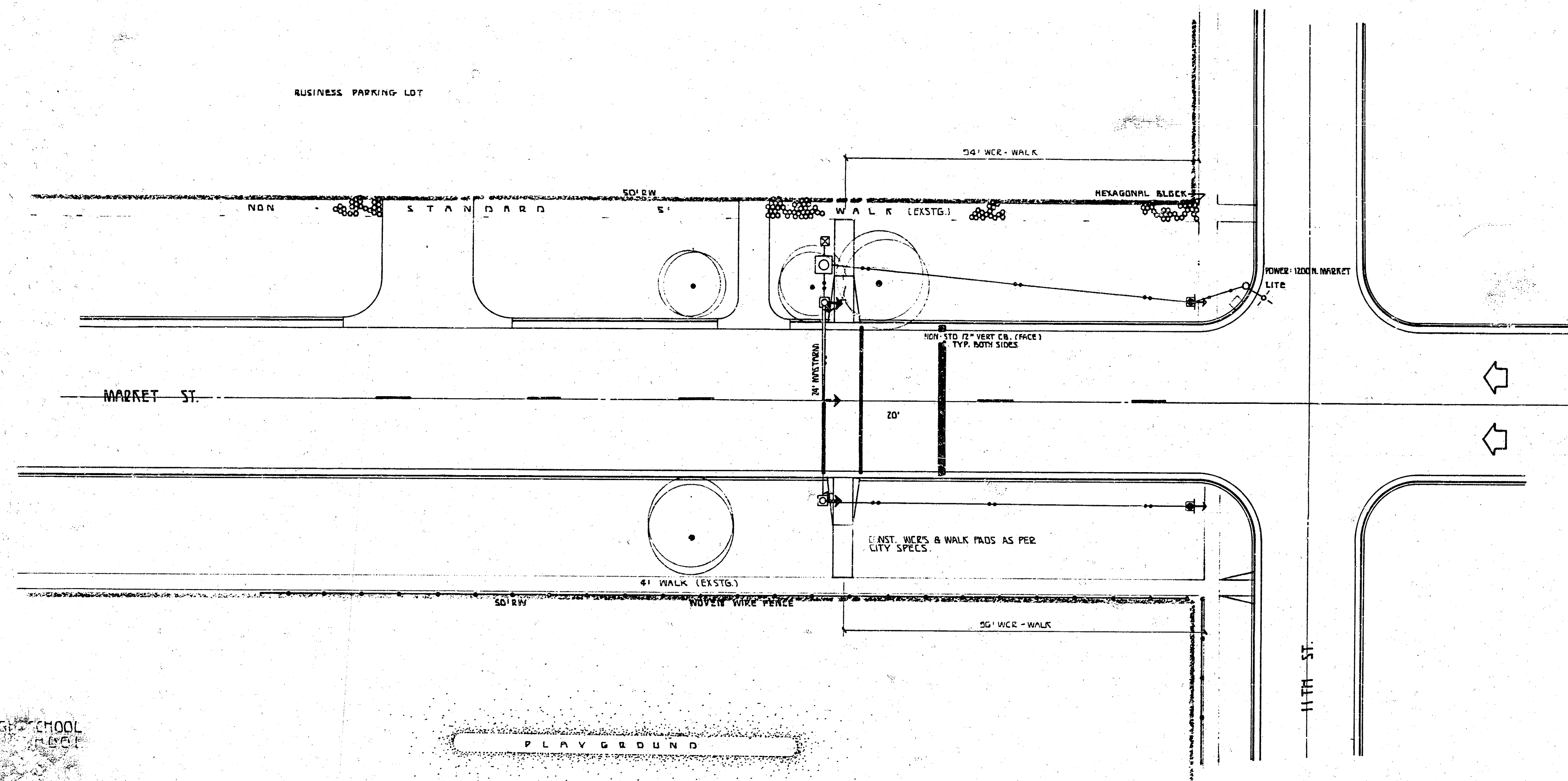


LEGEND:

- SIGNAL INSTALLATION (BASE, POLE, MASTARM)
- >— TRAFFIC SIGNAL
- >— PEDESTRIAN INDICATION
- >— S.S. INSTALLATION
- SERVICE BOX
- CONTROLLER - PEDESTAL MOUNT
- 3/4" CONDUIT
- 1/4" CONDUIT
- 2.0" CONDUIT
- 2 SECT. HARD FLASHER (PED.)



PROJECT DESCRIPTION		
DOUGLAS AVE. BETWEEN GOM & JOANN		
SCHOOL X-WALK SIGNALIZATION		
LAWRENCE ELEMENTARY SCHOOL		
PROJECT NUMBER		
472 76 355 80744000 000 001		
BOOK NO.	APPROVED BY	DATE JUN. 83
DRAWN BY SEAL		REVISED
CITY OF WICHITA		
DEPARTMENT OF ENGINEERING		
DIRECTOR OF ENG./CITY ENGINEER		SCALE 1.0" = 20'

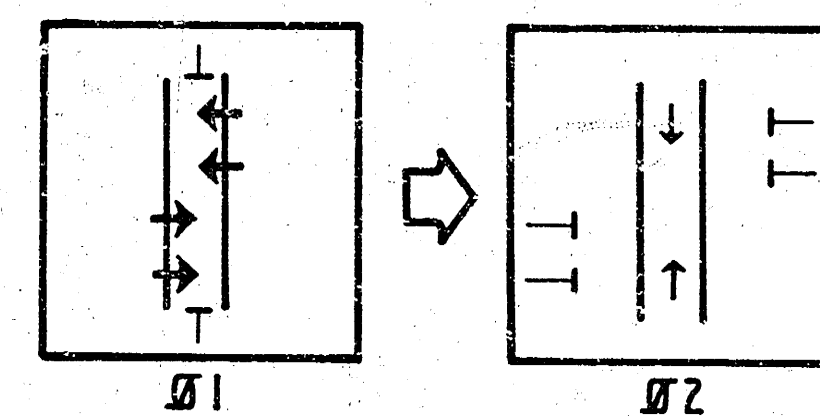


HURACE ANN JR. HIGH SCHOOL
PARK ELEMENTARY SCHOOL

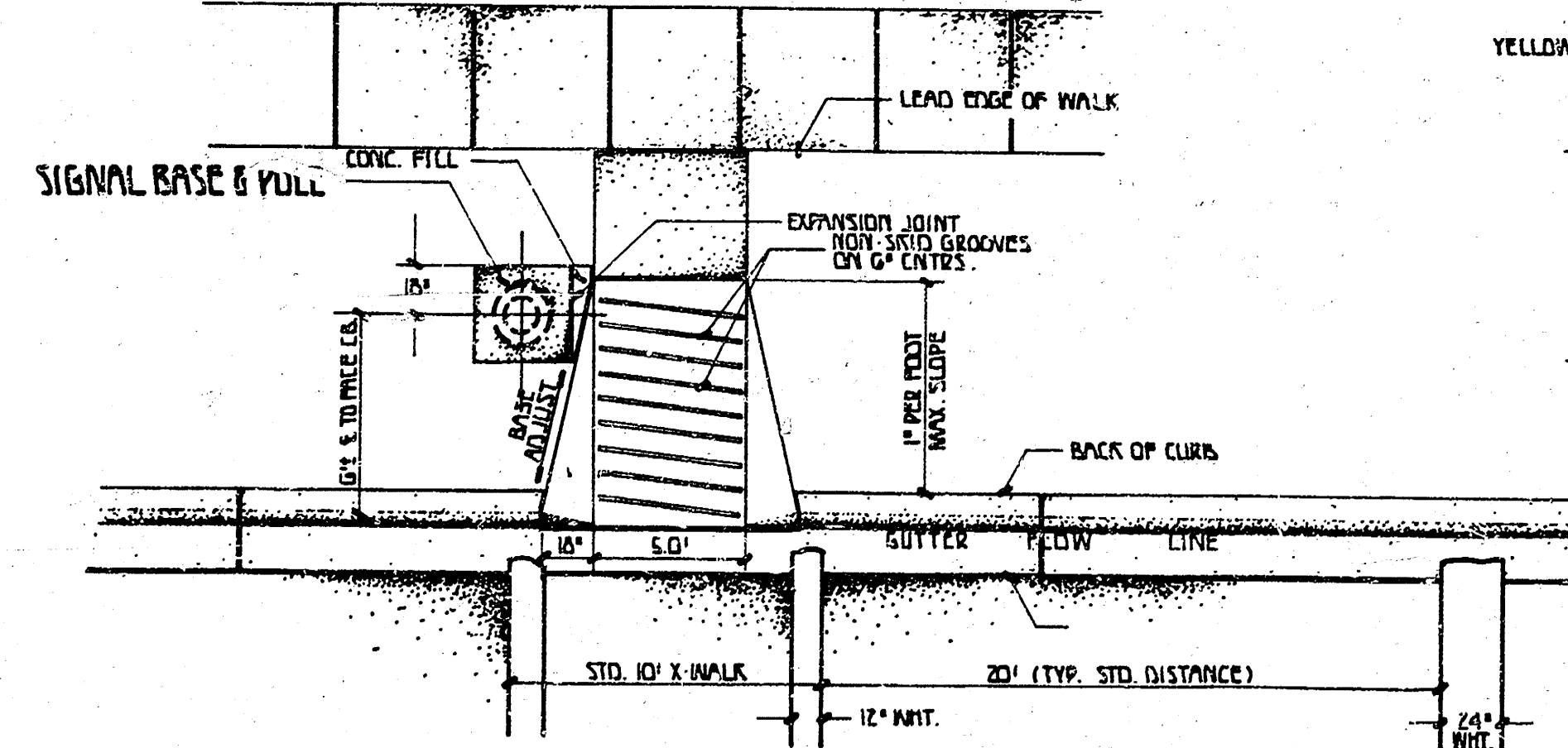
GENERAL NOTE

1. CONTACT THE TRAFFIC ENGINEERING SECTION PRIOR TO ANY RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, LOOP, AND/OR CONDUIT.
2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT, UNLESS OTHERWISE NOTED.
3. TRAFFIC TO BE CARRIED THRU CONSTRUCTION.
4. STANDARD CONSTRUCTION SIGNING, AS OUTLINED IN THE BARRICADE MANUAL OF THE CITY OF WICHITA, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SHALL BE INSTALLED AND MAINTAINED THROUGHOUT CONSTRUCTION ON THIS PROJECT.
5. THE CONTRACTOR AND/OR FIELD ENGINEER SHALL CONTACT UTILITIES WHICH MAY BE AFFECTED BY INSTALLATION OF THIS SIGNALIZATION AND REQUEST THEIR ASSISTANCE IN LOCATING UNDERGROUND LINES.
6. THE CITY OF WICHITA SHALL REMOVE EXISTING SIGNAL EQUIPMENT, UNLESS OTHERWISE NOTED.
7. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY SPECS.

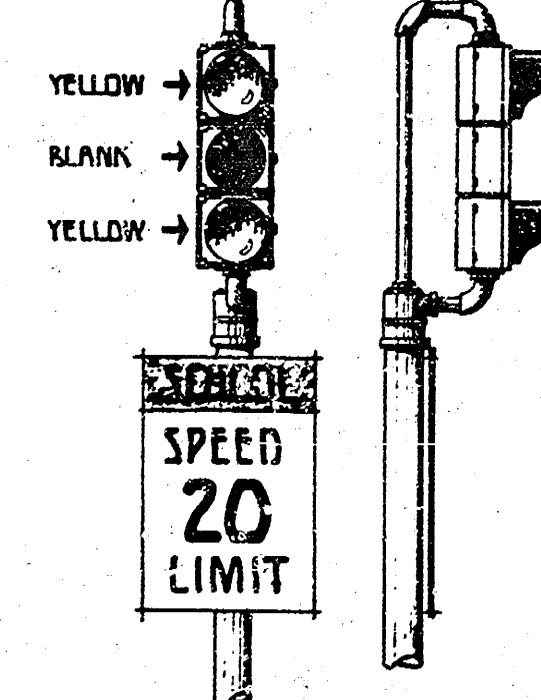
PHASE DIAGRAM



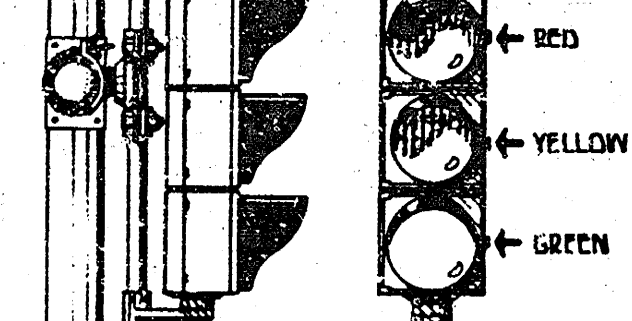
PEDESTRIAN CROSSWALK - WHEELCHAIR RAMP DETAIL



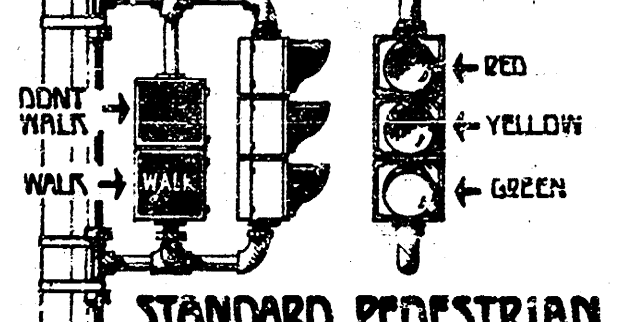
STANDARD VARIABLE MESSAGE SIGN - 8" LENSES



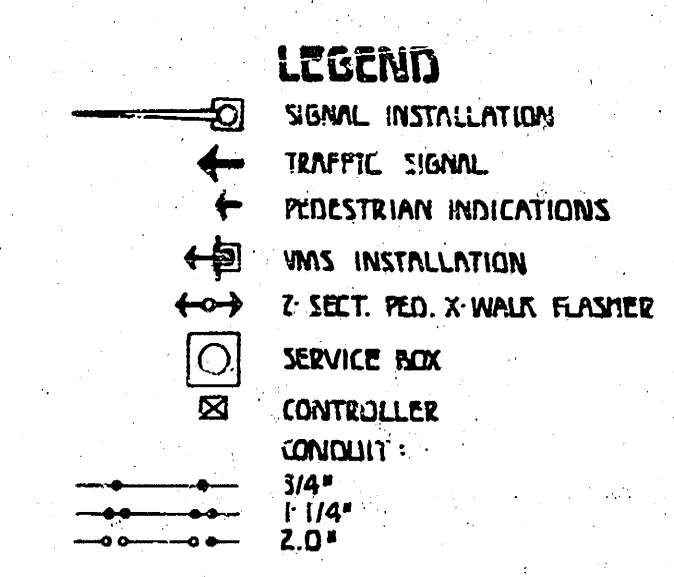
STANDARD OVERHEAD SIGNAL - 12" LENSES



STANDARD SIDE-OF-POLE SIGNAL - 8" LENSES



STANDARD PEDESTRIAN INDICATIONS - 9" FACES



SCALE: 1"=20'

PROJECT DESCRIPTION		
MARKET STREET BETWEEN 11TH & 12TH		
SCHOOL X-WALK SIGNALIZATION		
PARK ELEMENTARY SCHOOL		
PROJECT NUMBER		
412 76 355 80744000 000 001		
BOOK NO.	APPROVED BY	DATE 85 JUN
DRAWN BY SEAL		REVISED
CITY OF WICHITA		
DEPARTMENT OF ENGINEERING		
DIRECTOR OF E.C.S./CITY ENGINEER		
SCALE 1.0"=20'		