

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

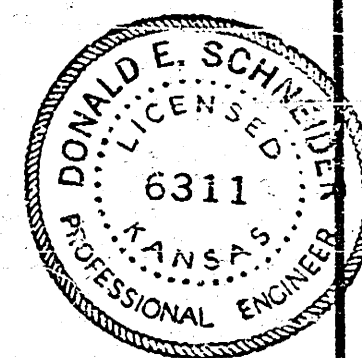
PROJ. NO. 472-76-245-80744-000-000-001

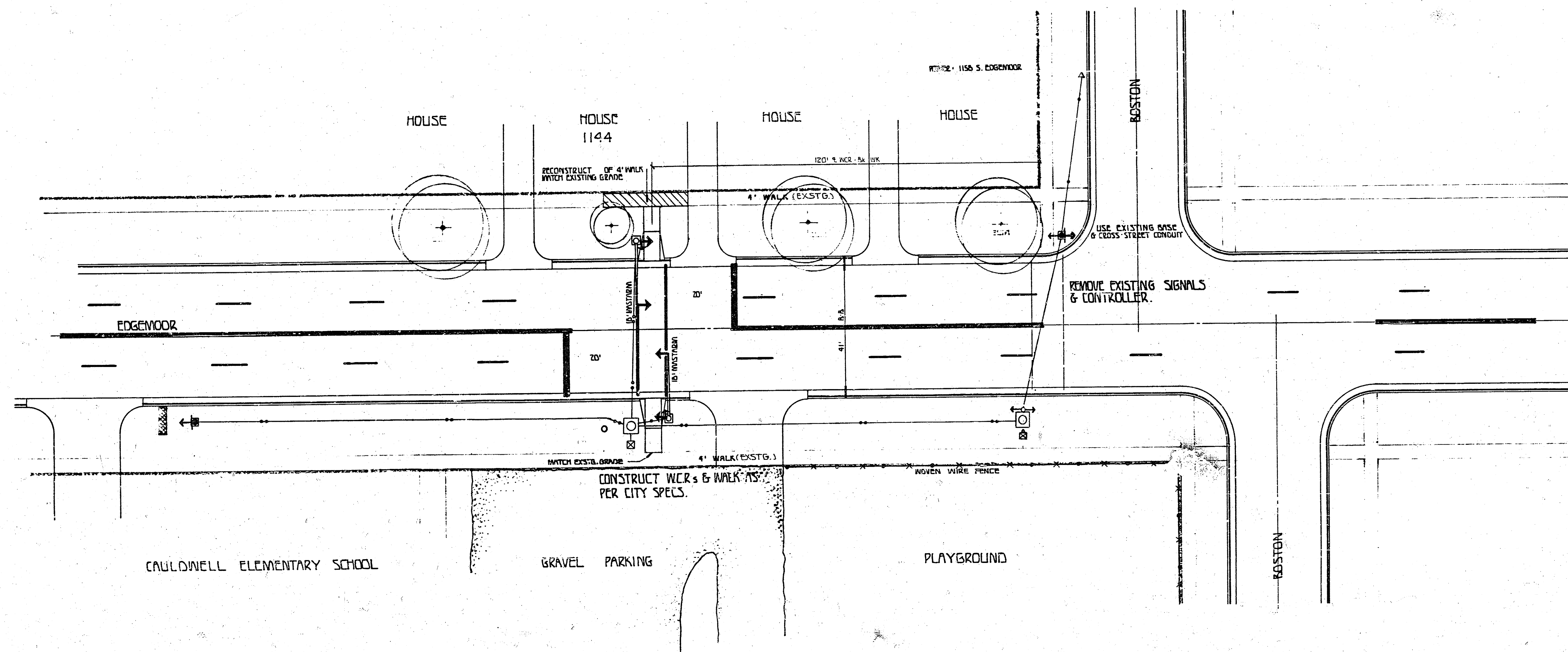
**CITY OF WICHITA, KANSAS
M. E. LINDEBAK - CITY ENGINEER**

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.**

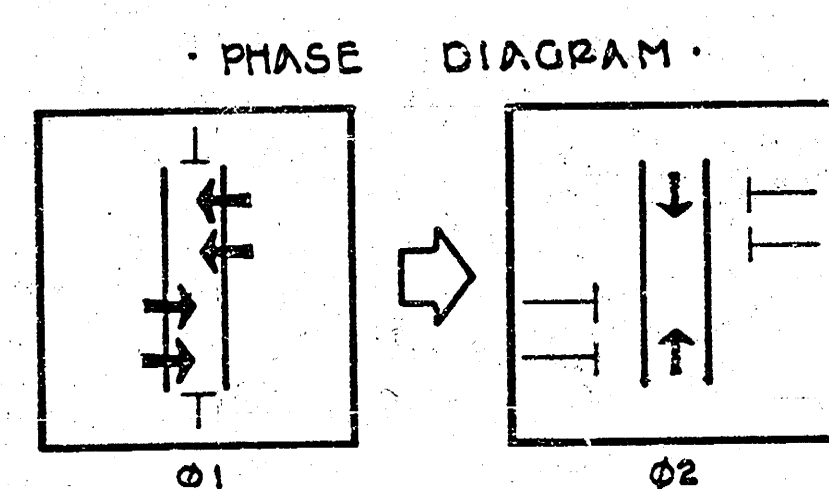
NOTE: PLAN SHEETS INCLUDED IN THIS PLAN WERE PREPARED PRIMARILY TO SHOW WORK INVOLVED FOR INSTALLATION OF SCHOOL CROSSWALK SIGNALIZATION. THESE PLAN SHEETS ALSO INDICATE THE EXTENT OF WORK AND LOCATION OF SIDEWALK AND WHEELCHAIR RAMP CONSTRUCTION FOR THE MID-BLOCK SCHOOL CROSSINGS AND THEREFORE ARE PROVIDED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



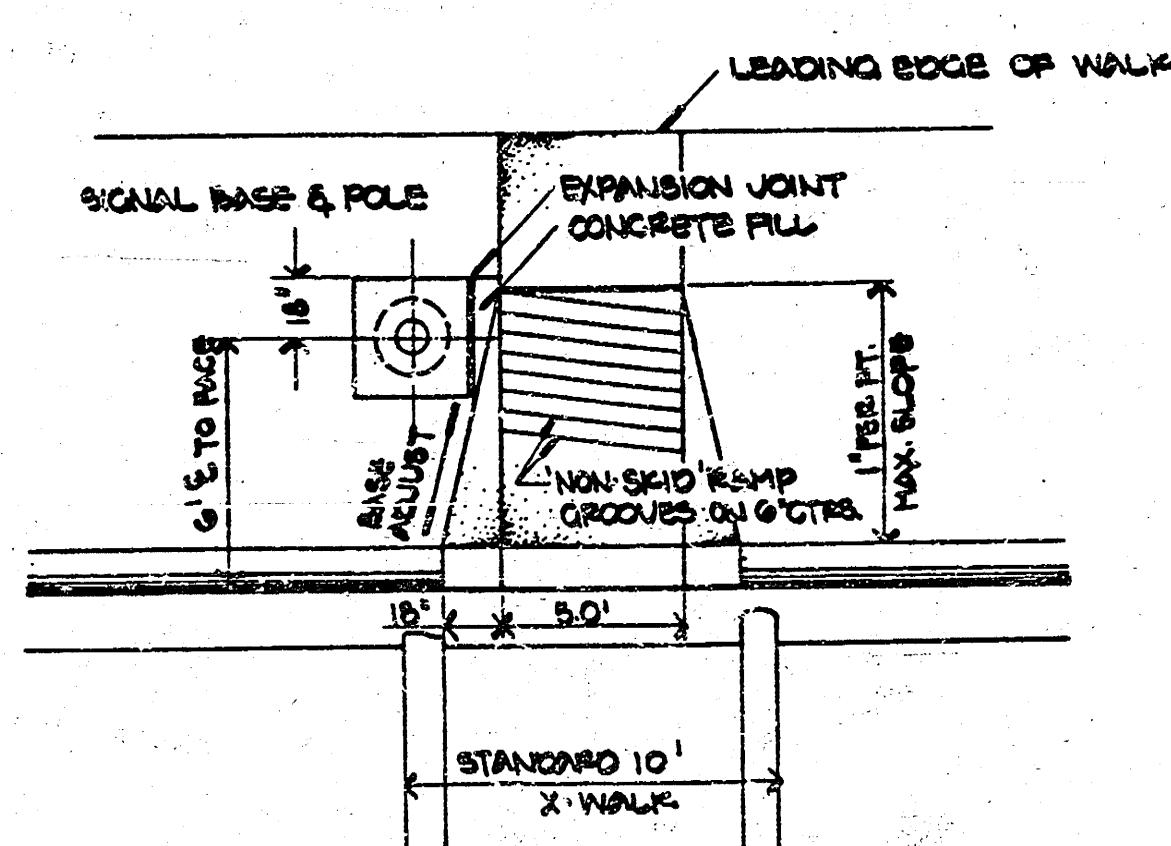


GENERAL NOTES :

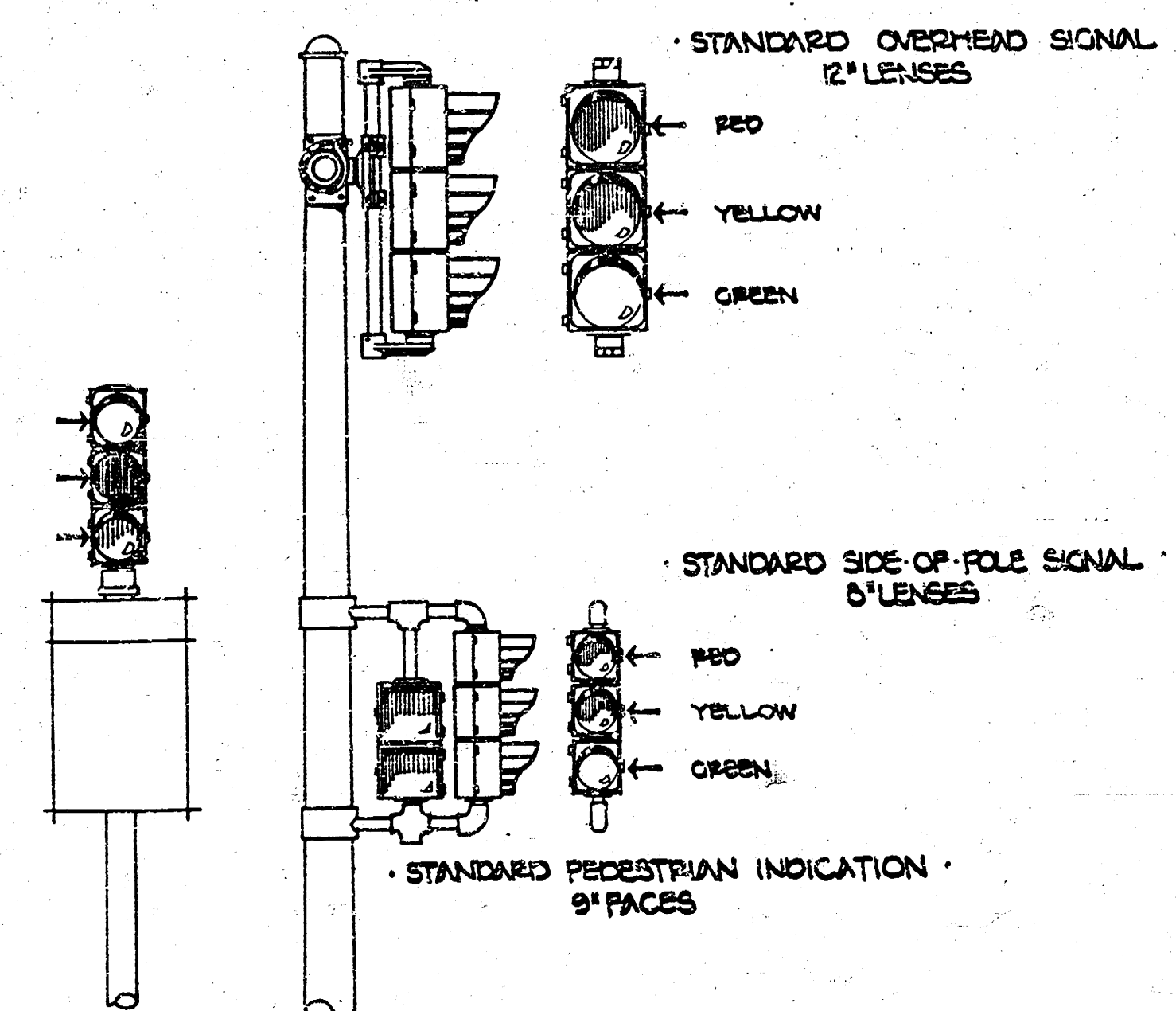
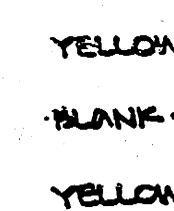
1. CONTACT THE TRAFFIC ENGINEERING SECTION, DEPARTMENT OF ENGINEERING, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, FEEDBACK, SERVICE BOX, LOOPS, AND/OR CONDUIT.
2. CONDUIT TO BE PULVED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.
3. STANDARD TO BE CARRIED THROUGH CONSTRUCTION.
4. TRAFFIC CONTROL SIGNING, AS OUTLINED IN THE INTERSTATE 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 SIGNING TO ADVISE OF THE TRAFFIC SIGNAL 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 STANDARD AND SPECIFICATIONS OF THE ENGINEERING DEPARTMENT, C.O.P.W. (REFER TO CONTRACT SPEC. SHEETS FOR CLARIFICATION.)



• PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL •



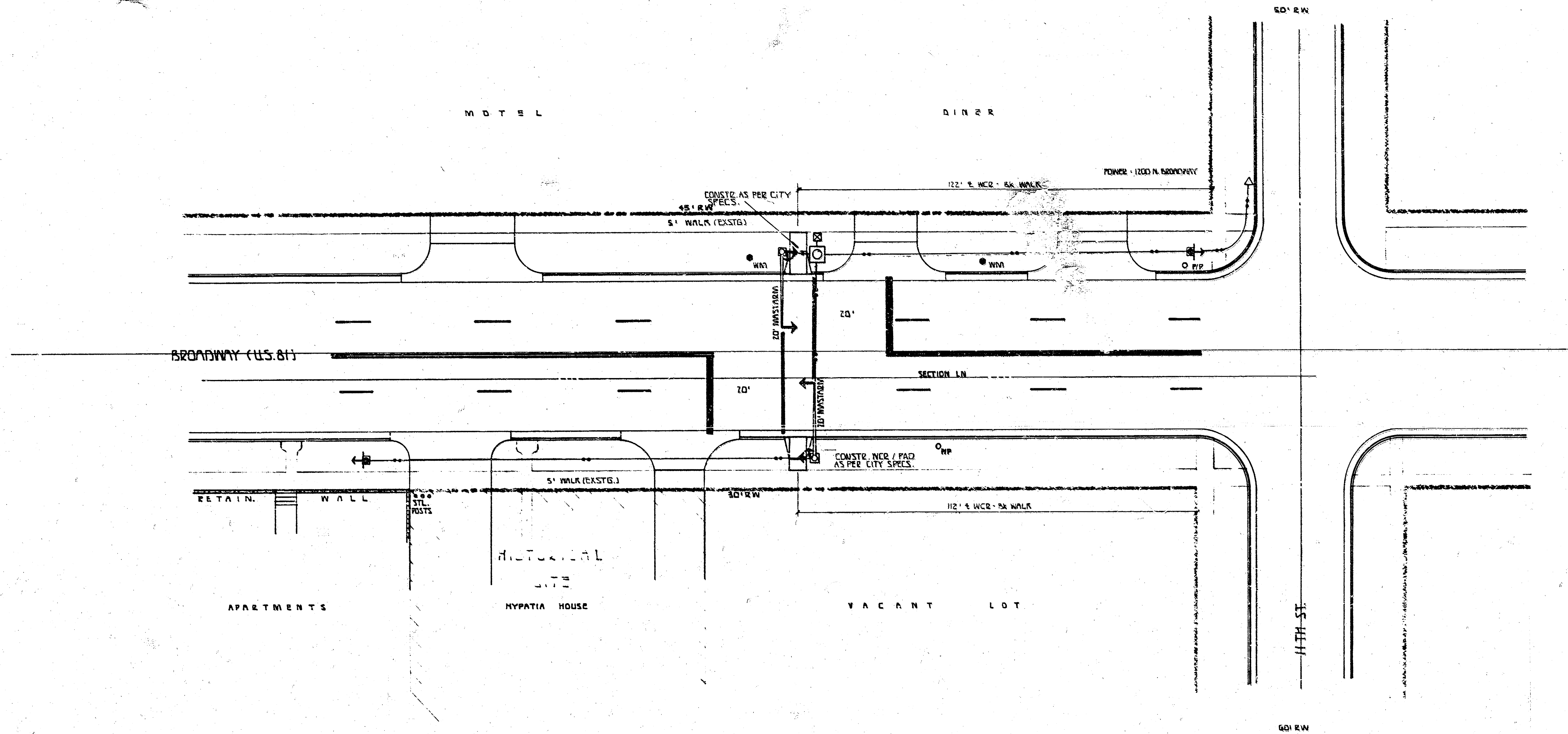
• STANDARD VARIABLE MESSAGE SIGN
8" LENSES



LEGEND:

-  SIGNAL INSTALLATION (BASE, POLE, MASTARM)
 TRAFFIC SIGNAL
 PEDESTRIAN INDICATION
 V.M.S. INSTALLATION
 SERVICE BOX
 CONTROLLER - PEDESTAL MOUNT
 3/4\" data-bbox="100 400 180 440"/> 3/4\" data-bbox="100 400 180 440"/> CONDUIT
 1 1/4\" data-bbox="100 460 180 500"/> 1 1/4\" data-bbox="100 460 180 500"/> CONDUIT
 2.0\" data-bbox="100 520 180 560"/> 2.0\" data-bbox="100 520 180 560"/> CONDUIT
 2 SECT. MAIN PED. FLASHER

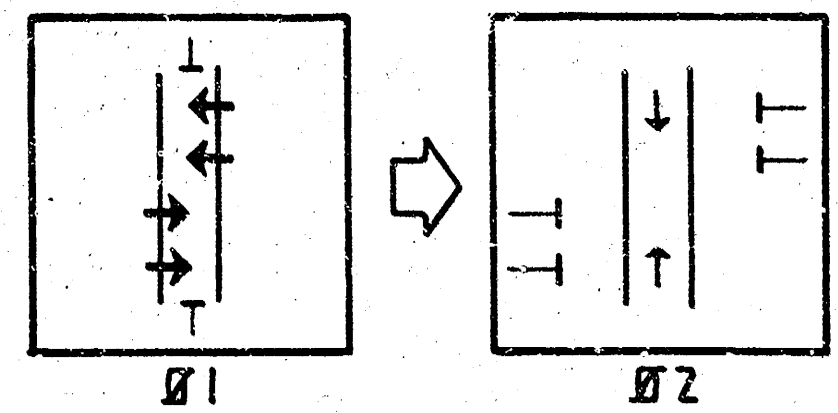
PROJECT DESCRIPTION	
EDGEWOOD BETWEEN KOSTON & ZIMMERLY SCHOOL X-WALK SIGNALIZATION	
Caldwell Elementary School	
PROJECT NUMBER	
472 76 355 80144000 000 001	
BOOK NO.	DATE JUN 83
DRAWN BY SFAL	REVISED
CITY OF WICHITA	
DEPARTMENT OF ENGINEERING	
DIRECTOR OF ENG. CITY ENGINEER	SCALE 1.0" = 20'



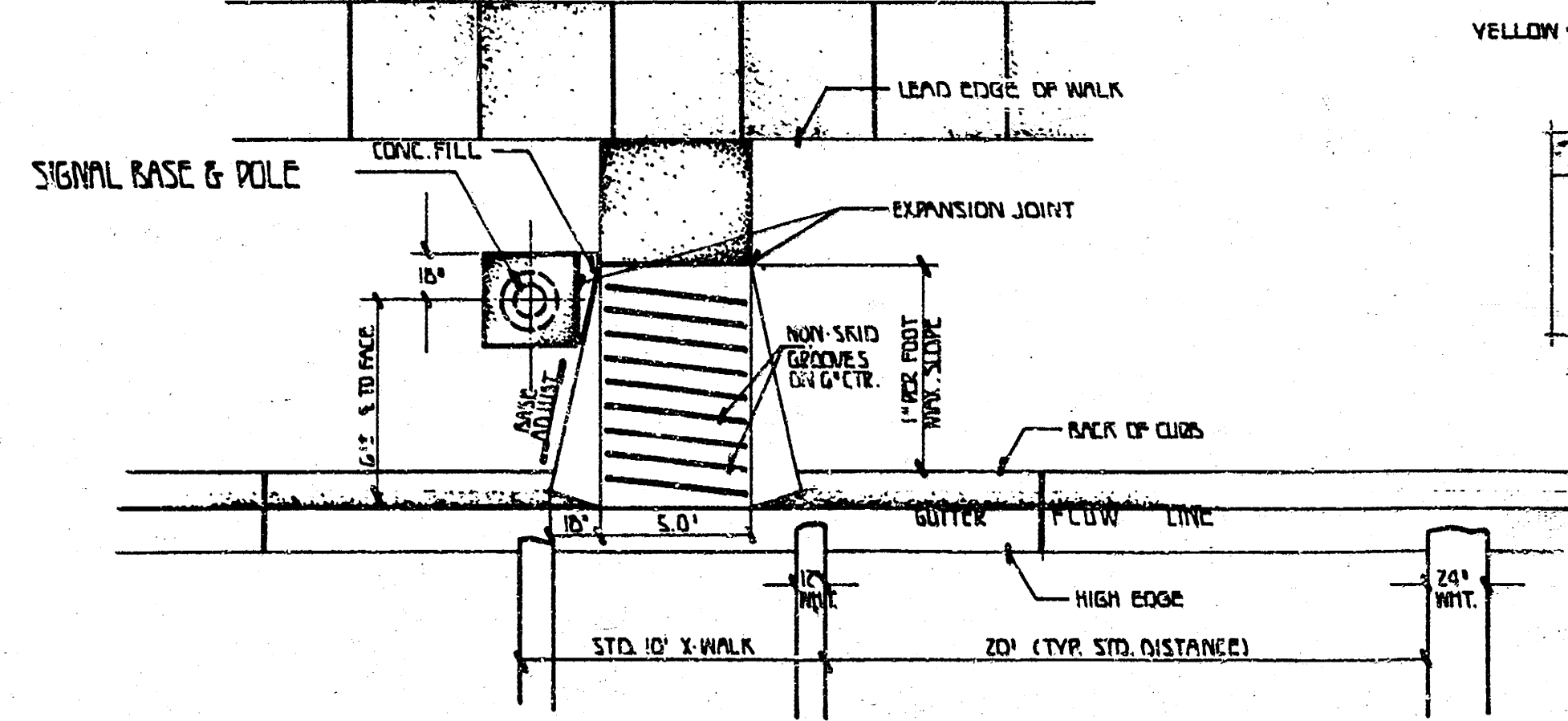
GENERAL NOTES

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.

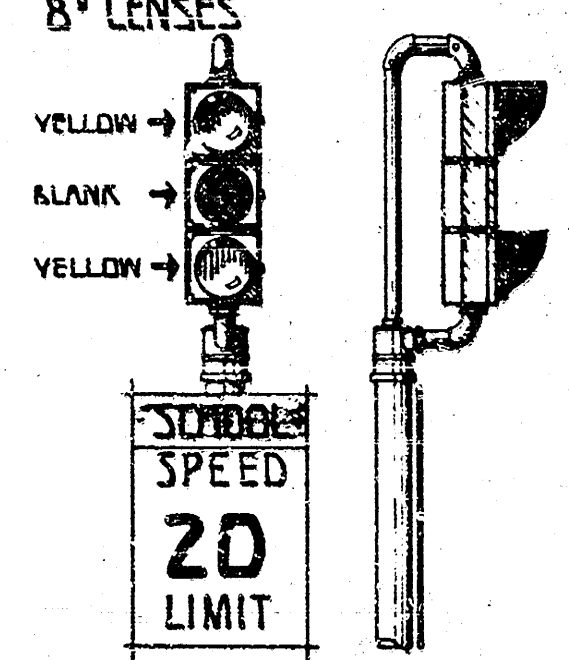
PHASE DIAGRAM



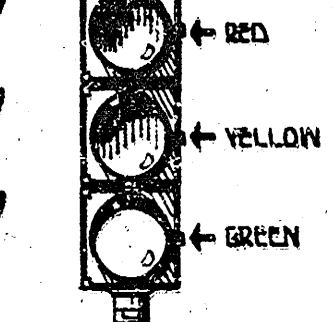
PEDESTRIAN CROSSWALK - WHEELCHAIR RAMP DETAIL



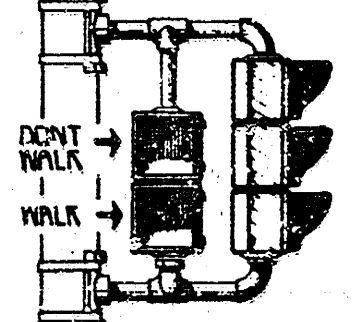
STANDARD VARIABLE MESSAGE SIGN



STANDARD OVERHEAD SIGNAL



STANDARD SIDE-OF-POLE SIGNAL

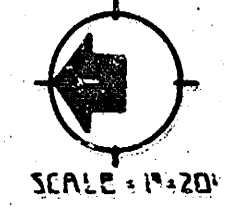


STANDARD PEDESTRIAN INDICATIONS

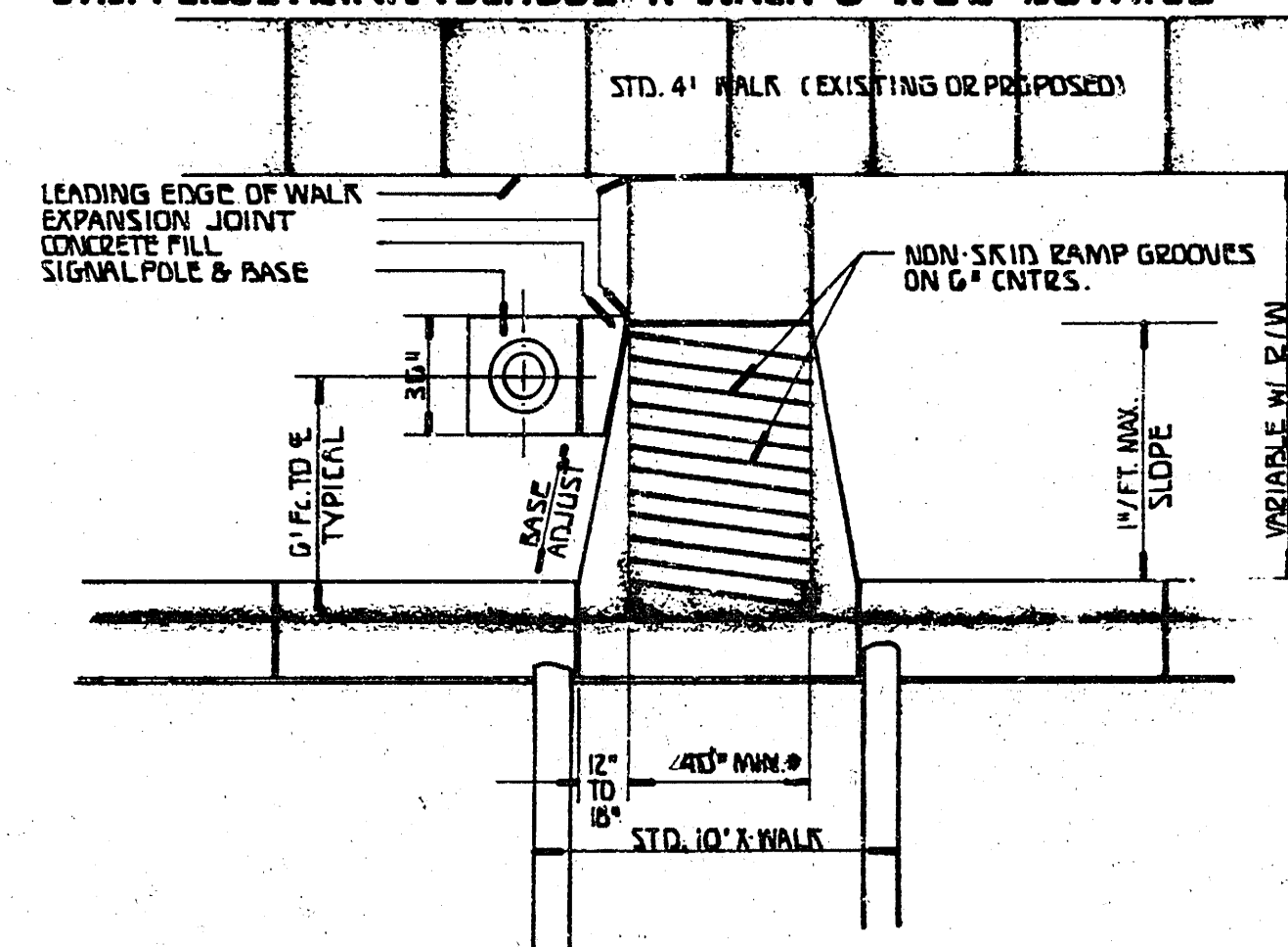
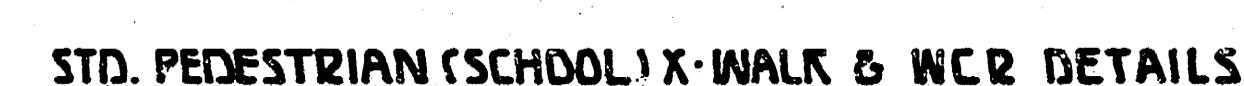
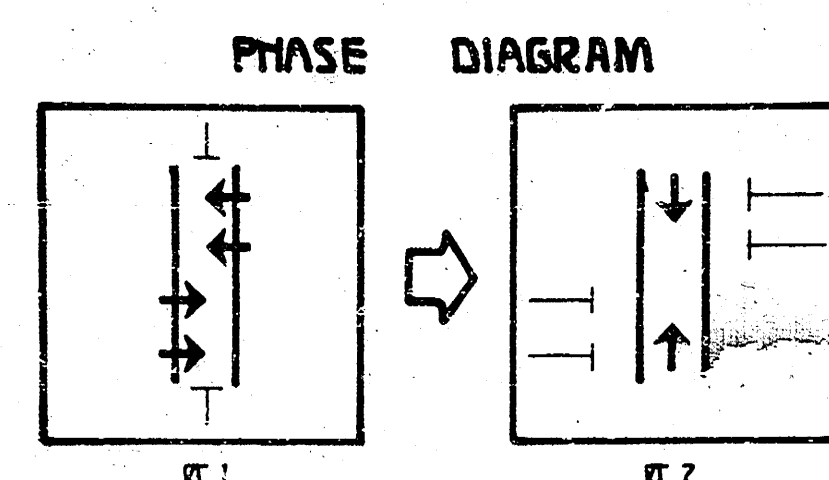


LEGEND

- 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'



* WCR FOR SCHOOL X-WALK IS 5'0" STD. WIDTH
- (18" B&PP (TOTAL) A' WID @ BK CB.)

Figure 6. The effect of the initial concentration of the monomer on the polymerization rate at 70 °C.

3:

ENGINEERING SECTION, DIVISION
DEPARTMENT OF OPERATIONS

PRIOR TO ANY RELOCATION OF
ER, PEDESTAL, SERVICE BOX, LOOPS,

GENERAL NOTES:

1. CONTACT THE TRAFFIC ENGINEERING SECTION, DIVISION OF ENGINEERING, DEPARTMENT OF OPERATIONS AND MAINTENANCE, 12102, TO ANY LOCATION OF SIGNAL, SIDEWALK, DRIVE, SERVICE BOX, LUMPS, AND/OR CONDUIT.
2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPENDICES, 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 UNDERGROUND CONSTRUCTION SIGNING REQUIRED, SHALL BE INSTALLED AND MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION ON THIS PROJECT.
5. THE CONTRACTOR OR FIELD ENGINEER SHALL CONTACT ALL UTILITIES WHICH MAY BE AFFECTED BY INSTALLATION OF THE TRAFFIC SIGNIFICATION OR COMPARISON CONSTRUCTION PRIOR TO ANY UNDERGROUND INSTALLATION. PROVIDE THEIR ASSISTANCE IN LOCATION OF UNDERGROUND LINES.
6. THE CITY OF WICHITA SHALL REMOVE EXISTING TRAFFIC SIGNING EQUIPMENT (WHERE APPLICABLE) EXCEPT AS OTHERWISE NOTED.
7. SIGNAL EQUIPMENT (INSTALLATIONS), WHEEL CHAIR DAMPS, SIDEWALK, ETC. TO BE INSTALLED AND/OR CONSTRUCTED AS REQUIRED BY THE CITY OF WICHITA. THE ENGINEER TO DESIGN AND TRAFFIC SECTIONS OF THE ENGINEERING DIVISION (DEPT 0600), CITY OF WICHITA, TO REFER TO THE CITY OF WICHITA, 12102, FOR FURTHER INFORMATION.

2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.

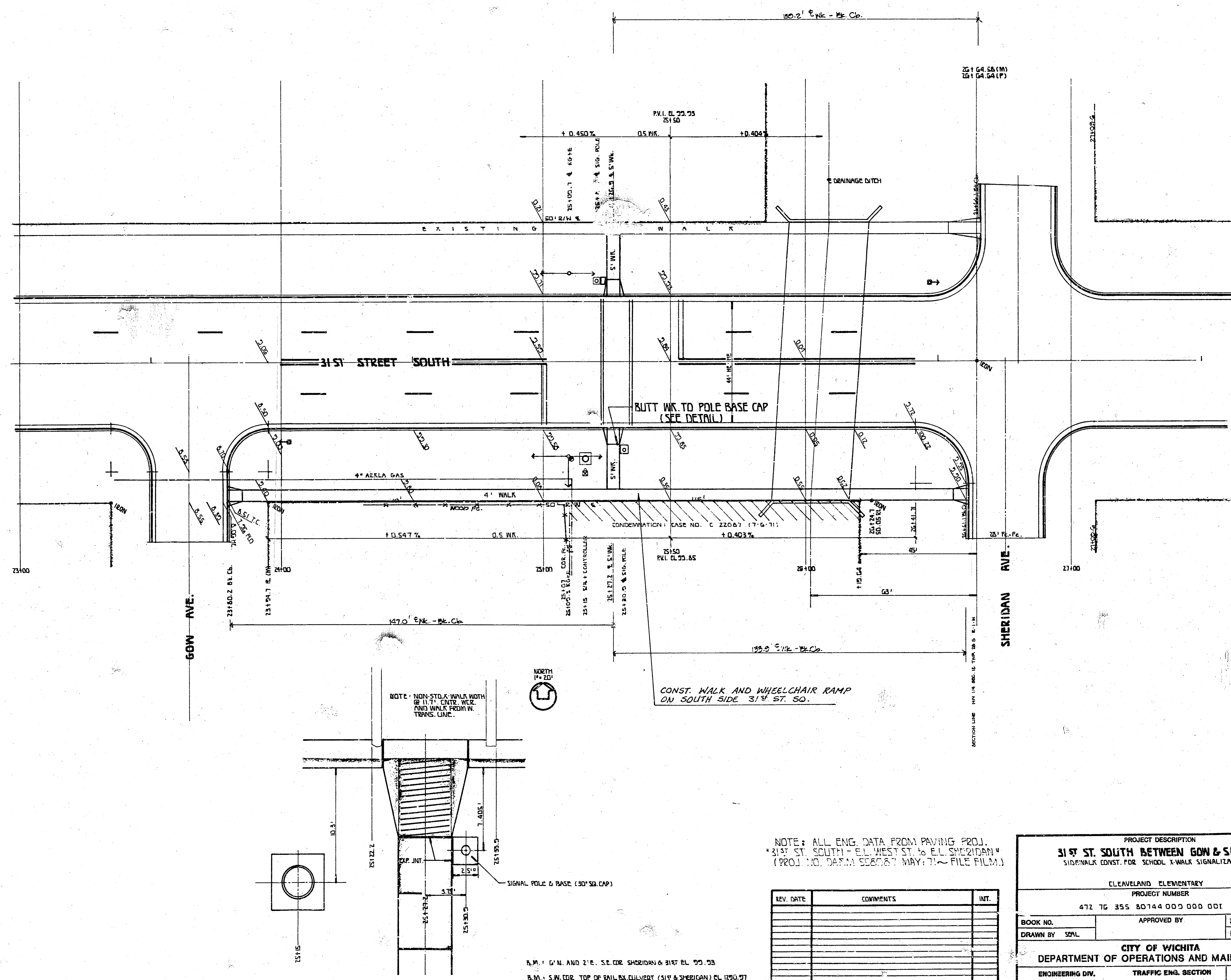
3. TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION.

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 /OR 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.

- G. THE CITY OF NICHITA SHALL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT (WHERE APPLICABLE) EXCEPT AS OTHERWISE NOTED.)

7. SIGNAL EQUIPMENT (INSTALLATION); WHEEL CHAIR RAMPS, 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 D.M.) CITY OF WICHITA. (REFER TO CONTRACT SPECS. FOR CLARIFICATION OF PARTICULARS.)



ATT WR. TO POLE BASE CAP
(SEE DETAIL)

CONST. WALK AND WHEELCHAIR RAMP
ON SOUTH SIDE 31ST ST. SQ.

NOTE: ALL ENG. DATA FROM PAVING PROJ.
"31ST ST. SOUTH - E.L. WEST ST. to E.L. SHERIDAN"
(PROJ. NO. DATA 558087 MAY: 71 ~ FILE FILM.

[illegible]

B.M. : G.N. AND 2'E. S.E. COR SHERIDAN & 31ST EL 22.23
B.M. : S.W. COR TOP OF RAIL BX CULVERT (SIX & SHERIDAN) EL 1220.7

PROJECT DESCRIPTION
31ST ST. SOUTH BETWEEN GOW & SHERIDAN
SIDEWALK CONST. FOR SCHOOL X-WALK SIGNALIZATION

CLEVELAND ELEMENT

PROJECT NUMBER
472 76 355 80144 000 000 001

BOOK NO.	
DRAWN BY	SPAI

APPROVED BY:

DATE	SEPT
------	------

DRAWN BY SCAL

REVISED

CITY OF WICHITA
DEPARTMENT OF OPERATIONS AND MAINTENANCE

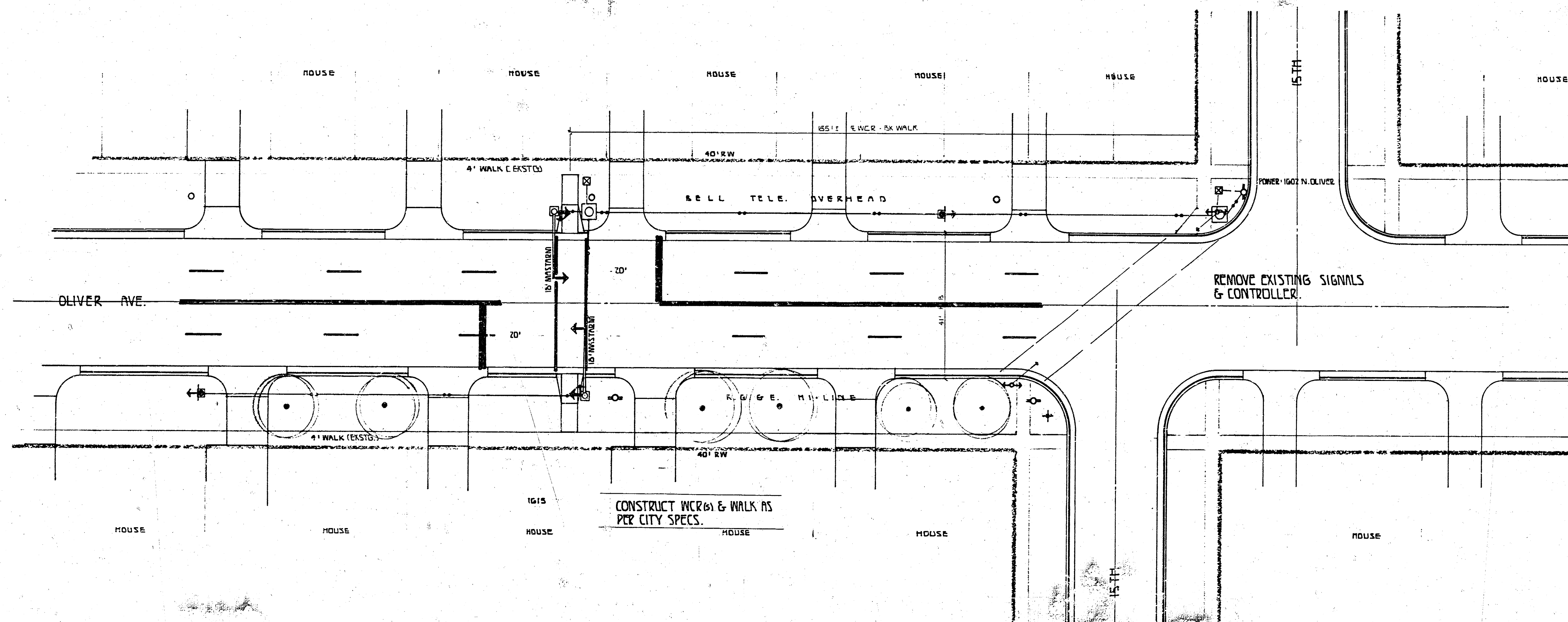
ENGINEERING D

TRAFFIC ENG. SE

SCALE
1:35

M.E. LINDEBAUM

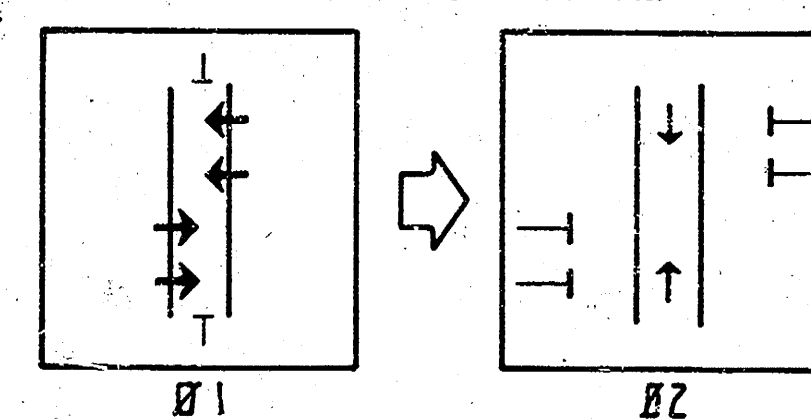
Wm. G. McKINL



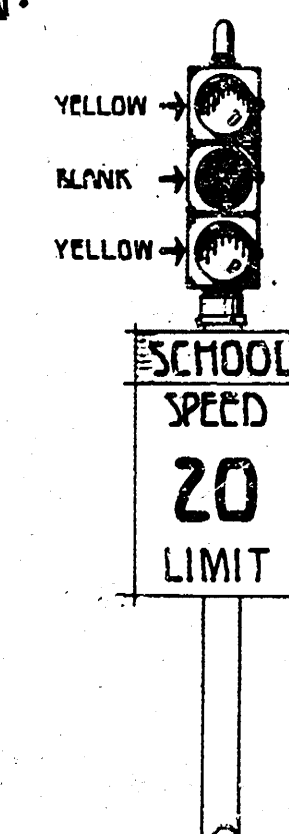
GENERAL NOTES

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.

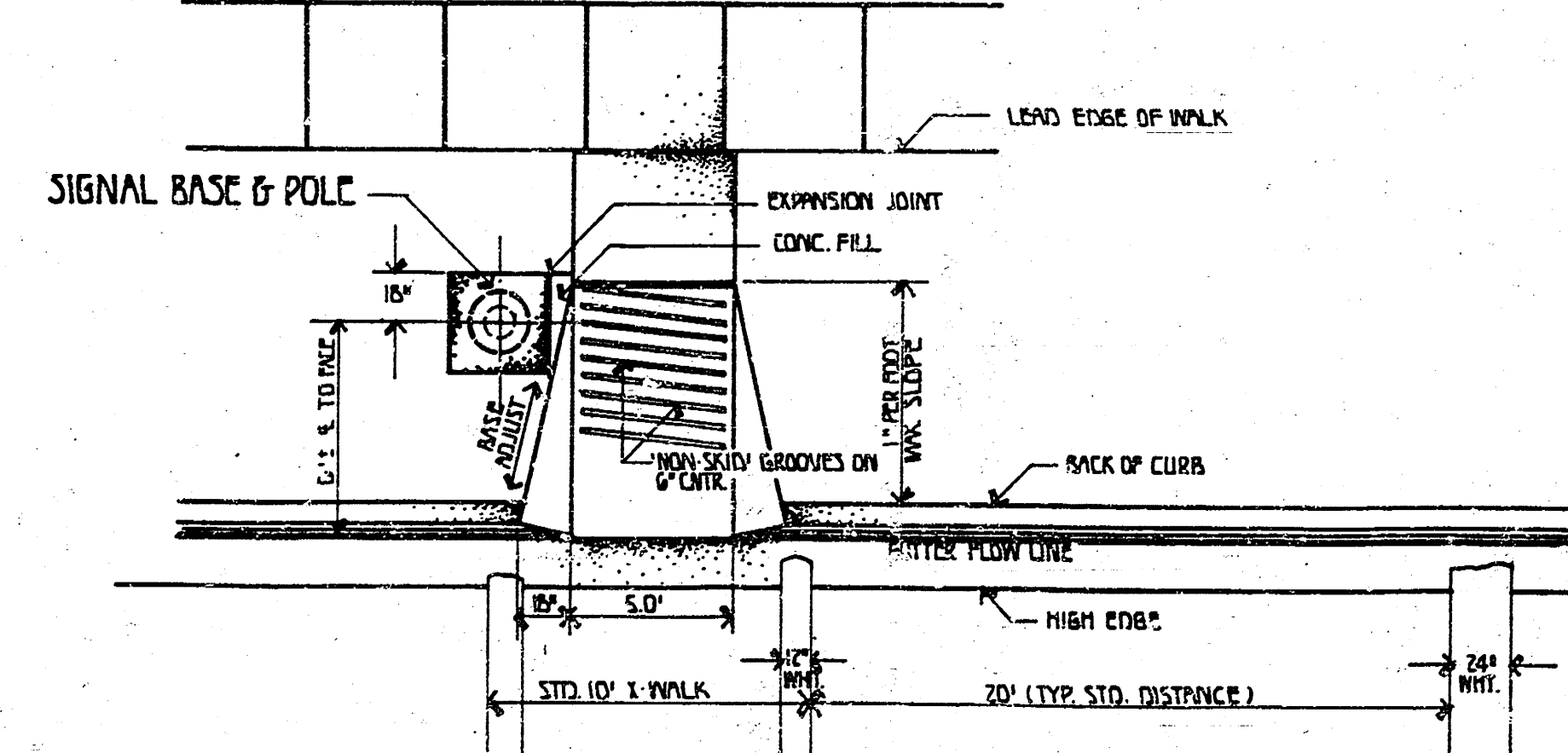
PHASE DIAGRAM



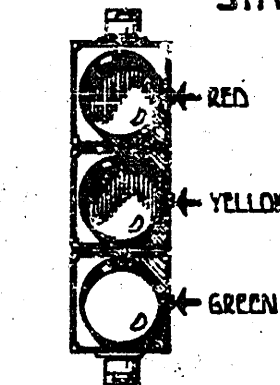
STANDARD VARIABLE MESSAGE SIGN - 8' LENSES



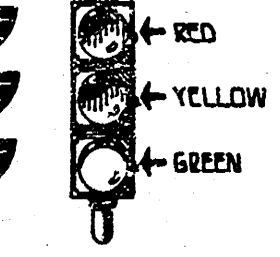
PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



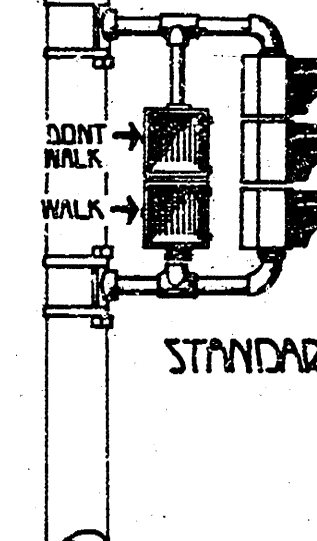
STANDARD OVERHEAD SIGNAL 12" LENSES



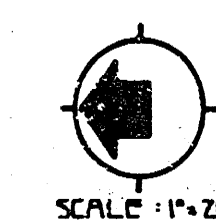
STANDARD SIDE-OF-POLE SIGNAL 8" LENSES



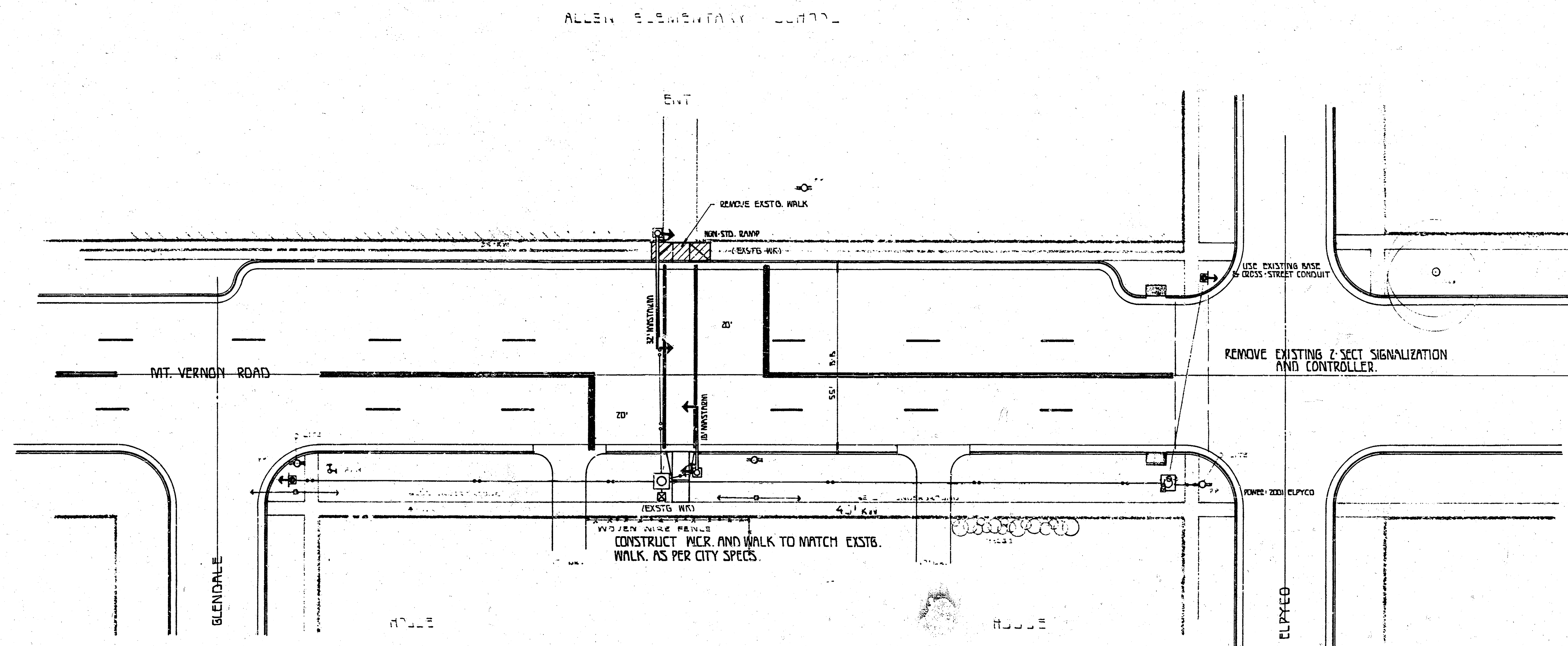
STANDARD PEDESTRIAN INDICATIONS 3" FACES



- LEGEND
- SIGNAL INSTALLATION (1055, POLE, APPSTHEM)
 - TRAFFIC SIGNAL (12" OR 12" LENSES)
 - PEDESTRIAN INDICATIONS (3" FACE, 10" DIA)
 - VMS INSTALLATION
 - 2" SECT. PED. & WALK FLASHER
 - SERVICE BOX
 - CONTROLLER
 - CONDUIT -
 - 3/4"
 - 1 1/4"
 - 2.0"



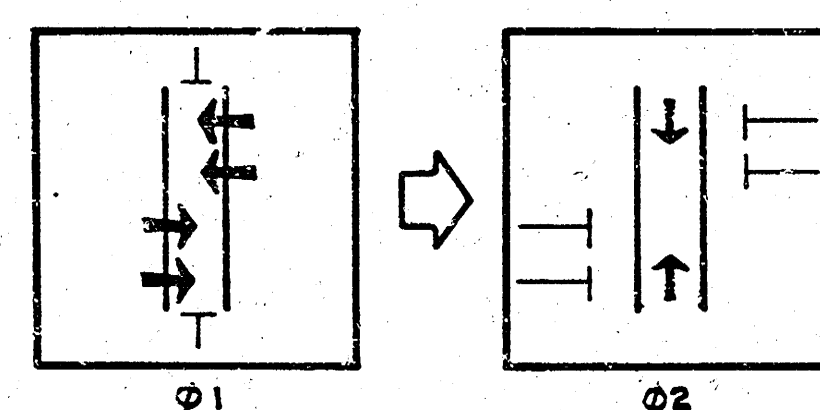
PROJECT DESCRIPTION		
OLIVER BETWEEN 15TH & CRESTVIEW		
SCHOOL X-WALK SIGNALIZATION		
CARTER ELEMENTARY SCHOOL		
PROJECT NUMBER		
472 76 355 80744000 000 001		
BOOK NO.	APPROVED BY	DATE 83 JUN
DRAWN BY SEAL		REVISED
CITY OF WICHITA		
DEPARTMENT OF ENGINEERING		
DIRECTOR OF ENG./CITY ENGINEER		SCALE 10"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



GENERAL NOTES:

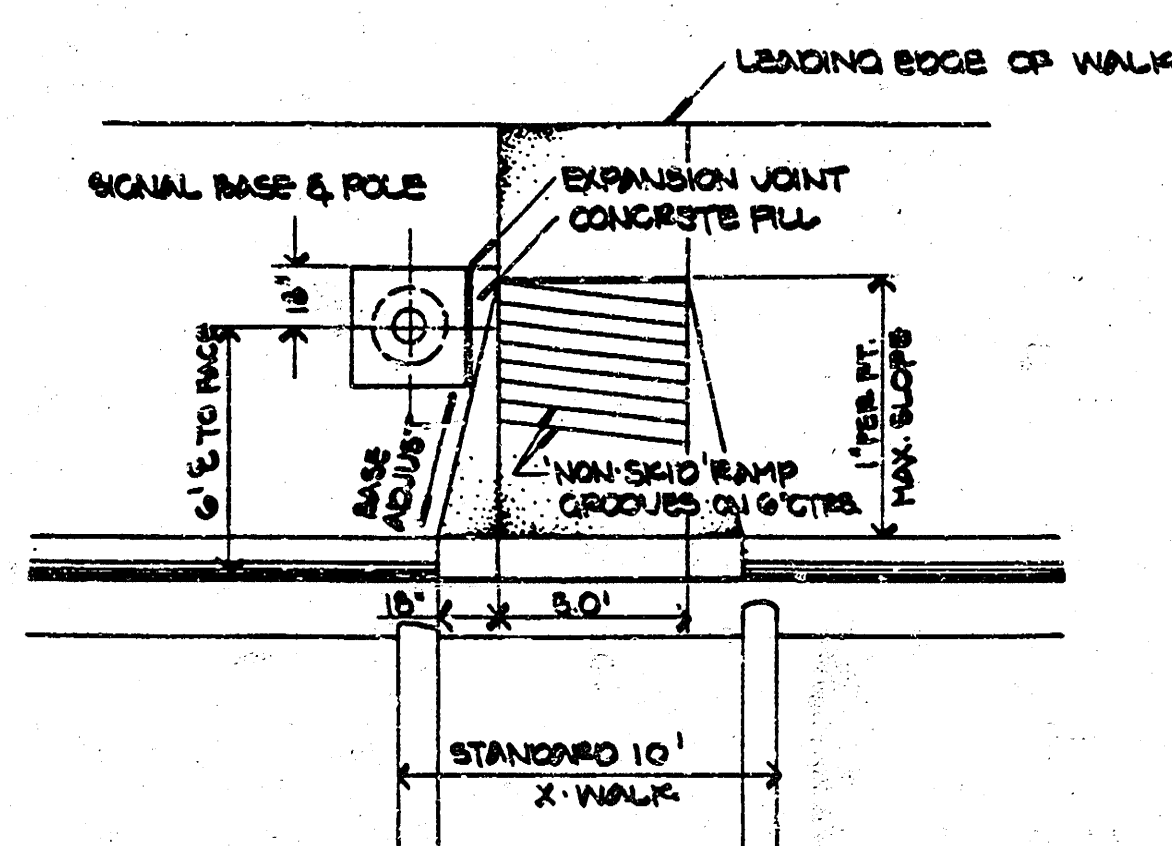
1. CONTACT THE TRAFFIC ENGINEERING SECTION, DEPARTMENT OF ENGINEERING, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, LOOPS, AND/OR CONDUIT.
2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC. UNLESS OTHERWISE NOTED.
3. TRAFFIC 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

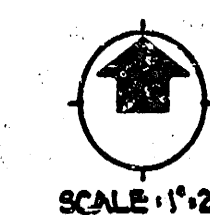
STANDARD SIDE-OF-POLE SIGNAL
8" LENSES

RED
YELLOW
GREEN

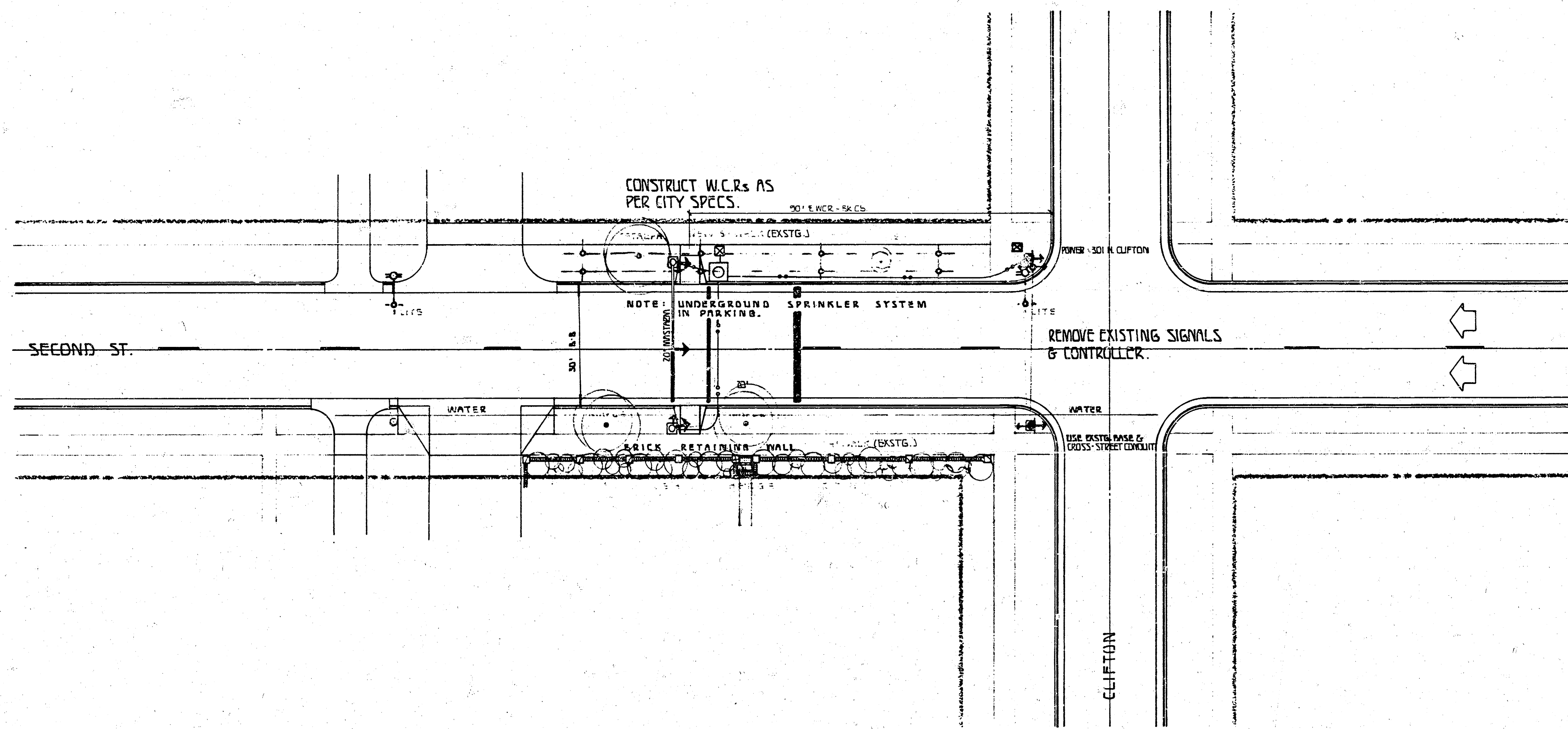
STANDARD PEDESTRIAN INDICATION
9" PAGES

LEGEND:

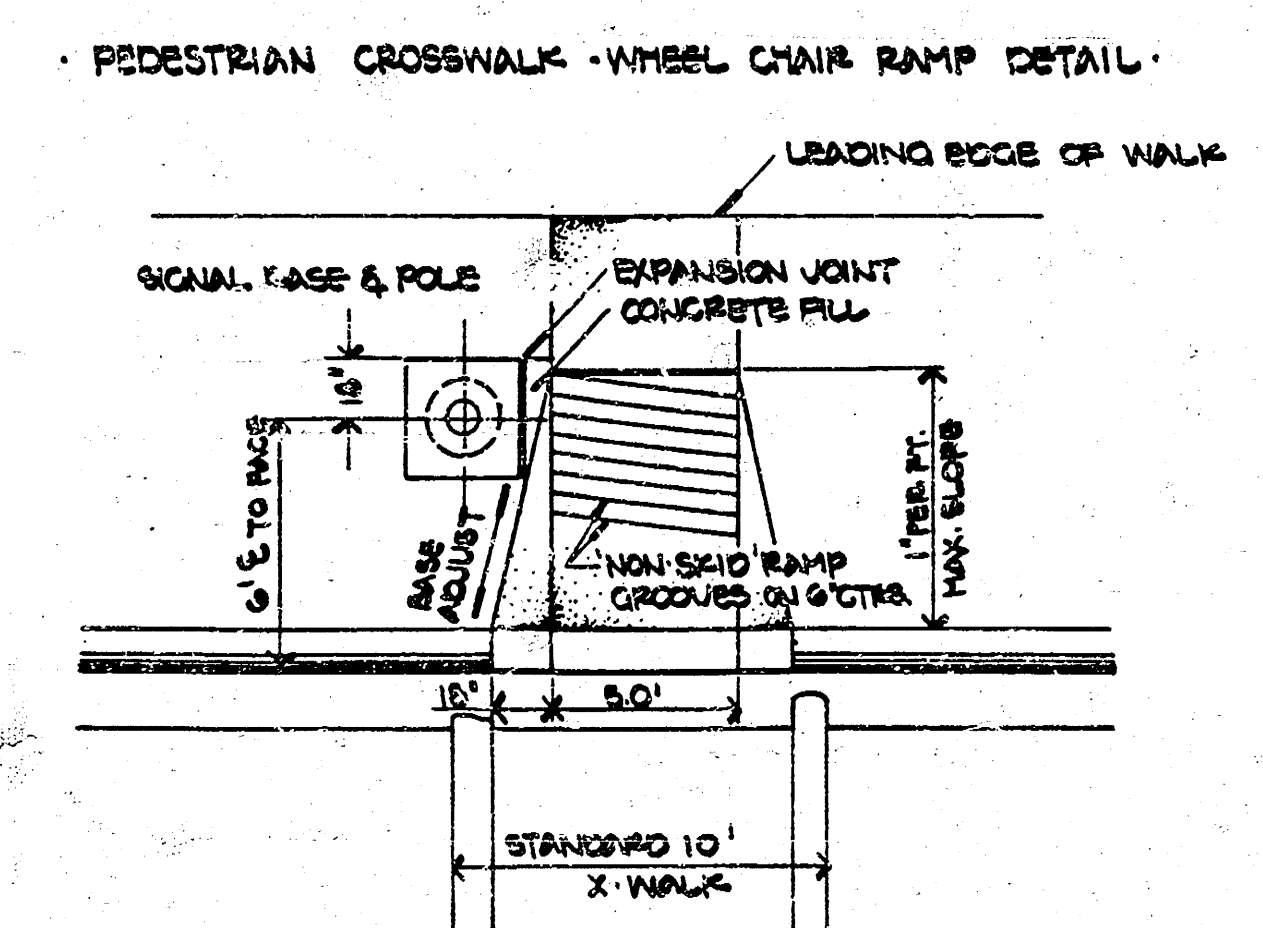
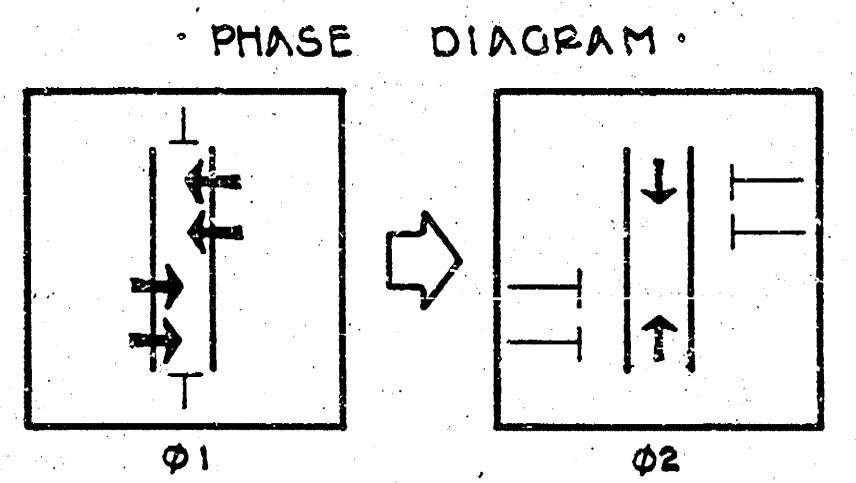
- SIGNAL INSTALLATION (BASE, POLE, MASTARM)
- ← TRAFFIC SIGNAL
- ↑ PEDESTRIAN INDICATION
- ⊕ V.M.S. INSTALLATION
- SERVICE BOX
- ⊗ CONTROLLER - PEDESTAL MOUNT
- 3/4" CONDUIT
- 1 1/4" CONDUIT
- 2.0" CONDUIT
- ⚡ 2-SECT HEAD PED FLASHER



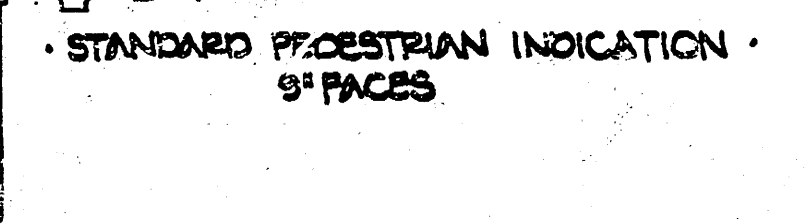
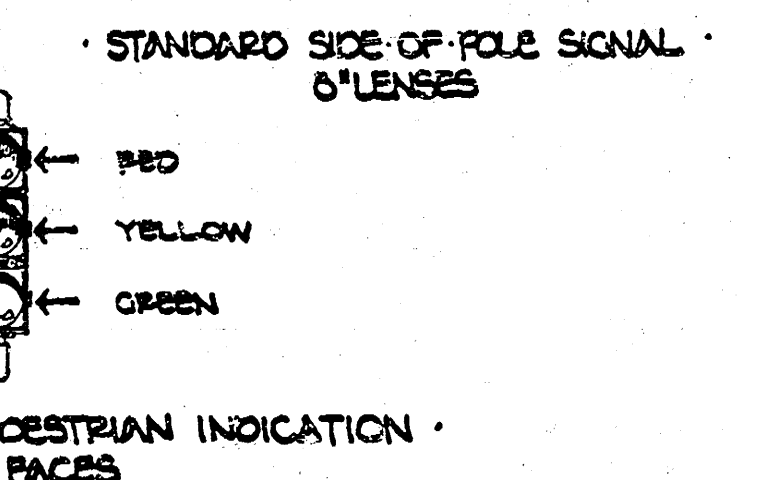
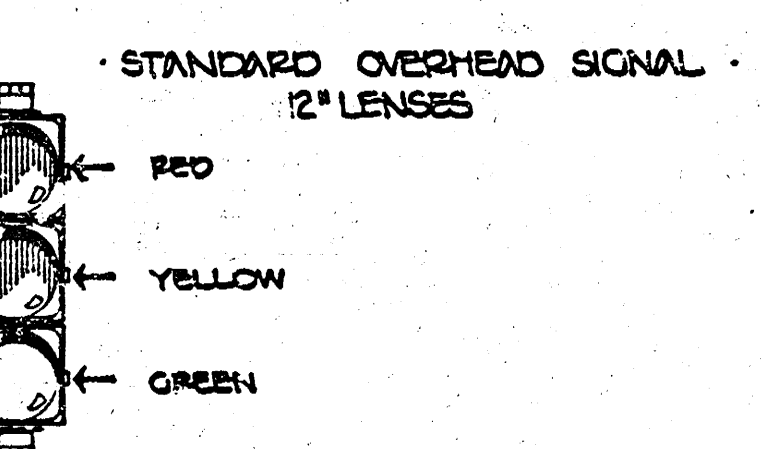
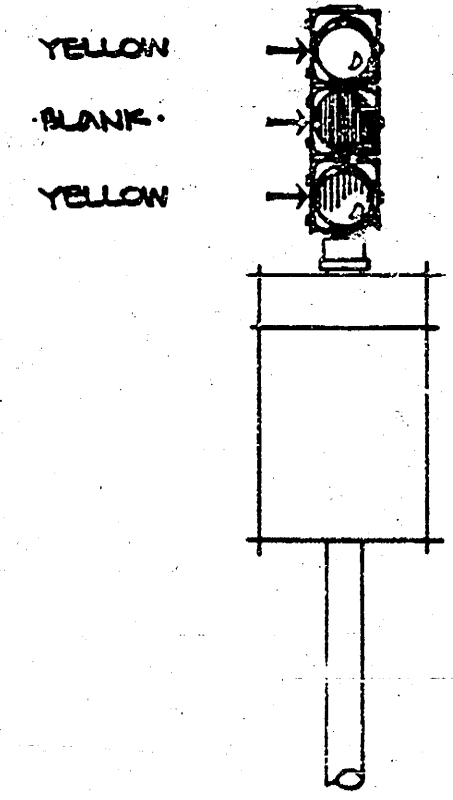
PROJECT DESCRIPTION			
MT. VERNON BETWEEN GLENDALE & ELPYCO SCHOOL X-WALK SIGNALIZATION - ALLEN ELEMENTARY SCHOOL -			
PROJECT NUMBER			
472 76 355 80744000 000 001			
BOOK NO.	APPROVED BY	DATE	REVISION
DRAWN BY: SCAL		JUN 83	
CITY OF WICHITA			
DEPARTMENT OF ENGINEERING			
DIRECTOR OF ENG. CITY ENGINEER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



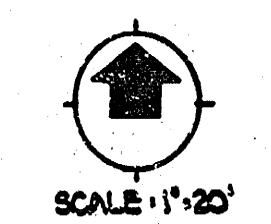
- GENERAL NOTES:**
1. CONTACT THE TRAFFIC ENGINEERING SECTION, DEPARTMENT OF ENGINEERING, PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, LOOPS, AND/OR CONDUIT.
 2. CONDUIT TO BE PUSHED OR JACKED UNDER EXISTING PAVEMENT INCLUDING SIDEWALK, DRIVE APPROACHES, ETC., UNLESS OTHERWISE 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. OF W. (REFER TO CONTRACT SPEC. SHTS. FOR CLARIFICATION.)



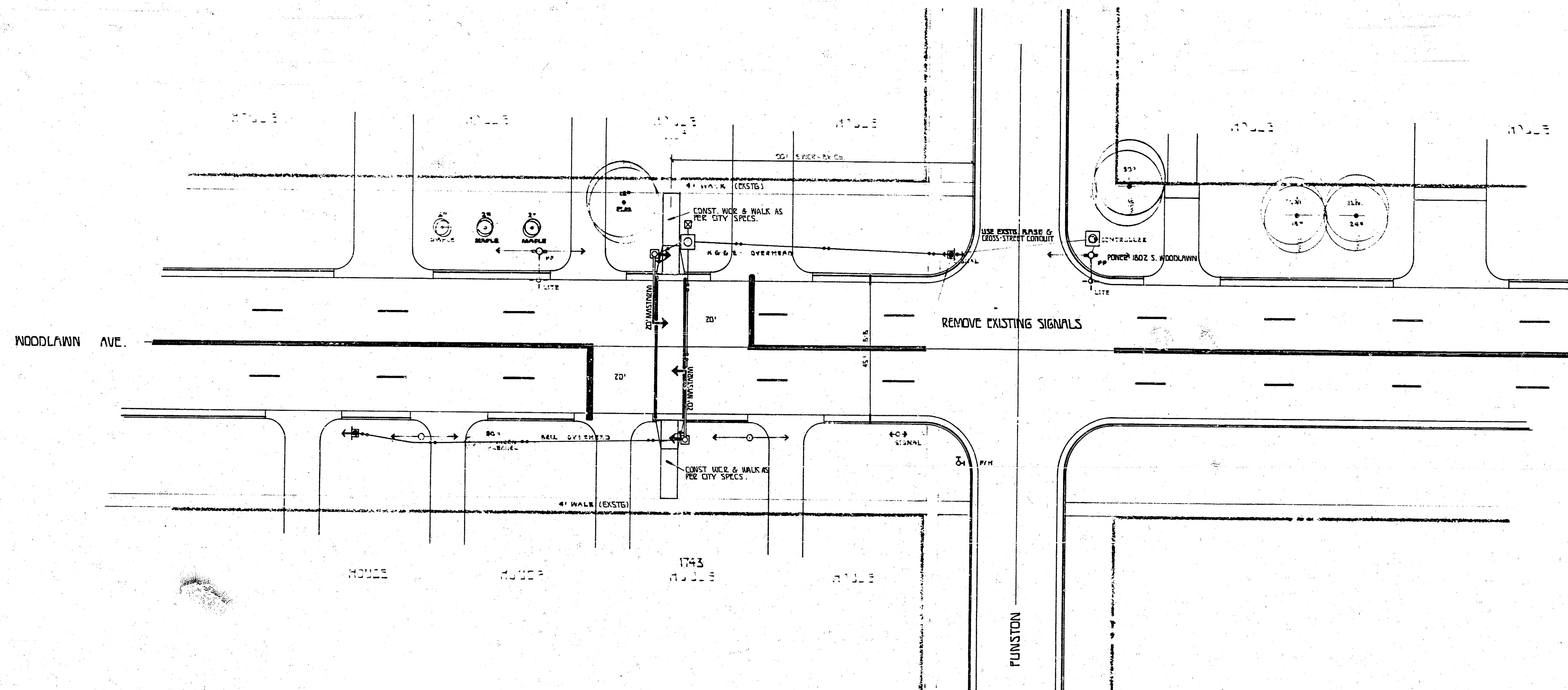
STANDARD VARIABLE MESSAGE SIGN
8" LENSES



- 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



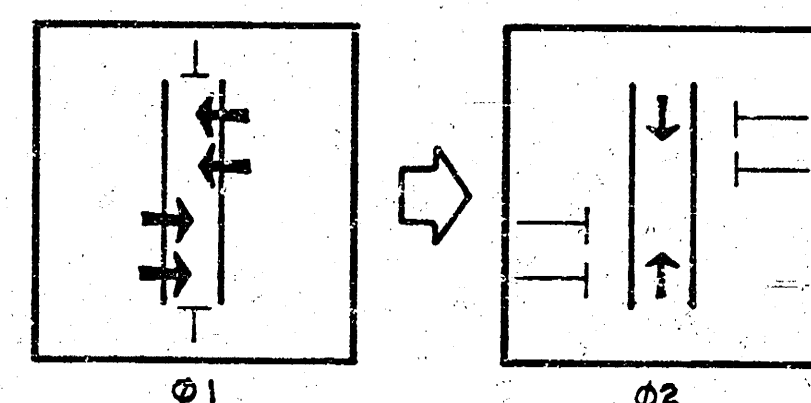
PROJECT DESCRIPTION SECOND ST. BETWEEN WASSAR & CLIFTON SCHOOL X-WALK SIGNALIZATION		
PROJECT NUMBER 472 75 355 80744000 000 001		
BOOK NO.	APPROVED BY	DATE 03 JUN
DRAWN BY SEAL		REVISED
CITY OF WICHITA DEPARTMENT OF ENGINEERING		
DIRECTOR OF ENGINEERING		SCALE 1.0"=20'



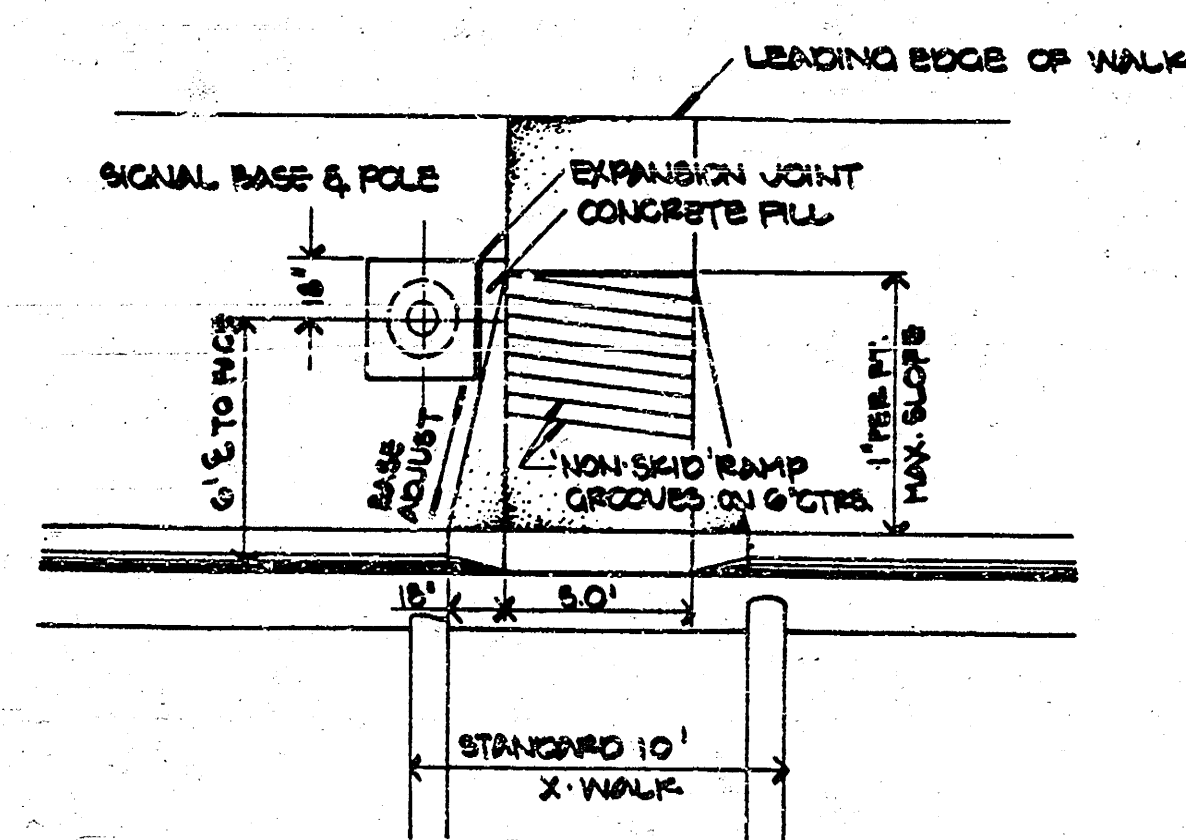
GENERAL NOTES:

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

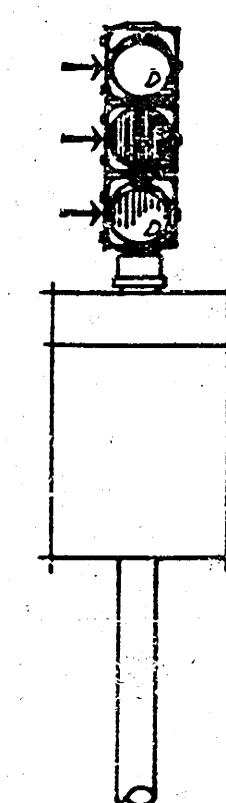


PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



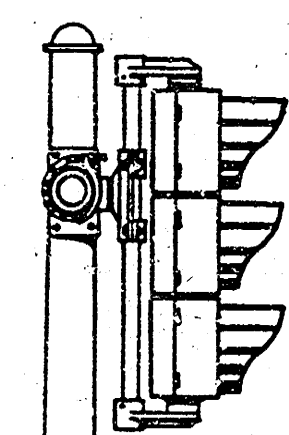
STANDARD VARIABLE MESSAGE SIGN - 8\"/>

YELLOW
BLANK
YELLOW



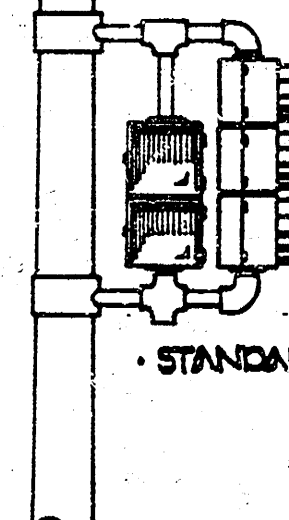
STANDARD OVERHEAD SIGNAL - 12\"/>

RED
YELLOW
GREEN



STANDARD SIDE-OF-POLE SIGNAL - 6\"/>

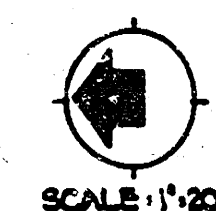
RED
YELLOW
GREEN



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

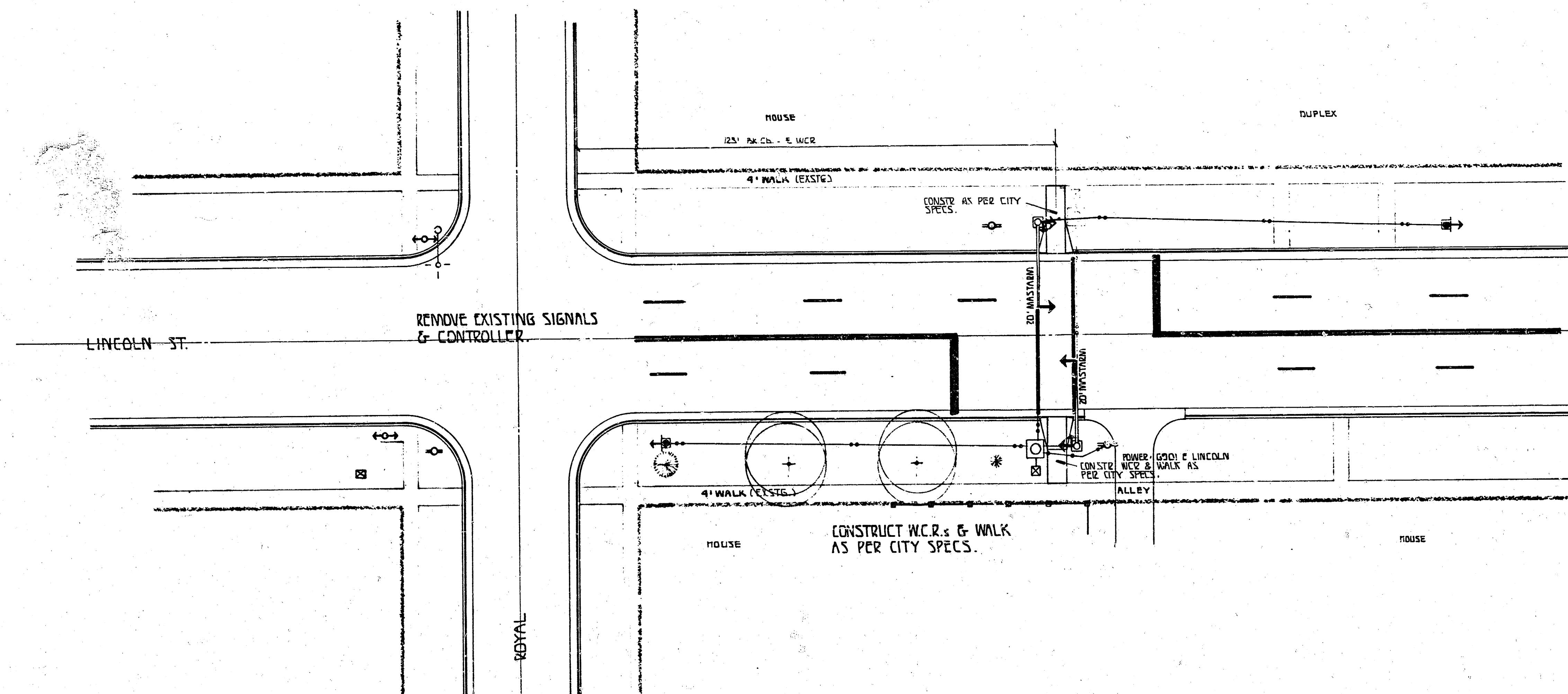
PROJECT NUMBER
472 TG 355 80744000 000 001

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

CITY OF WICHITA
DEPARTMENT OF ENGINEERING

DIRECTOR OF ENG./CITY ENGINEER

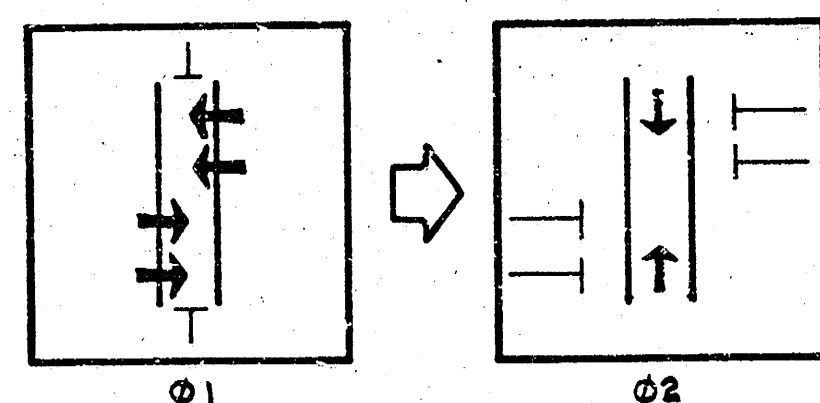
SCALE
1.0\"/>



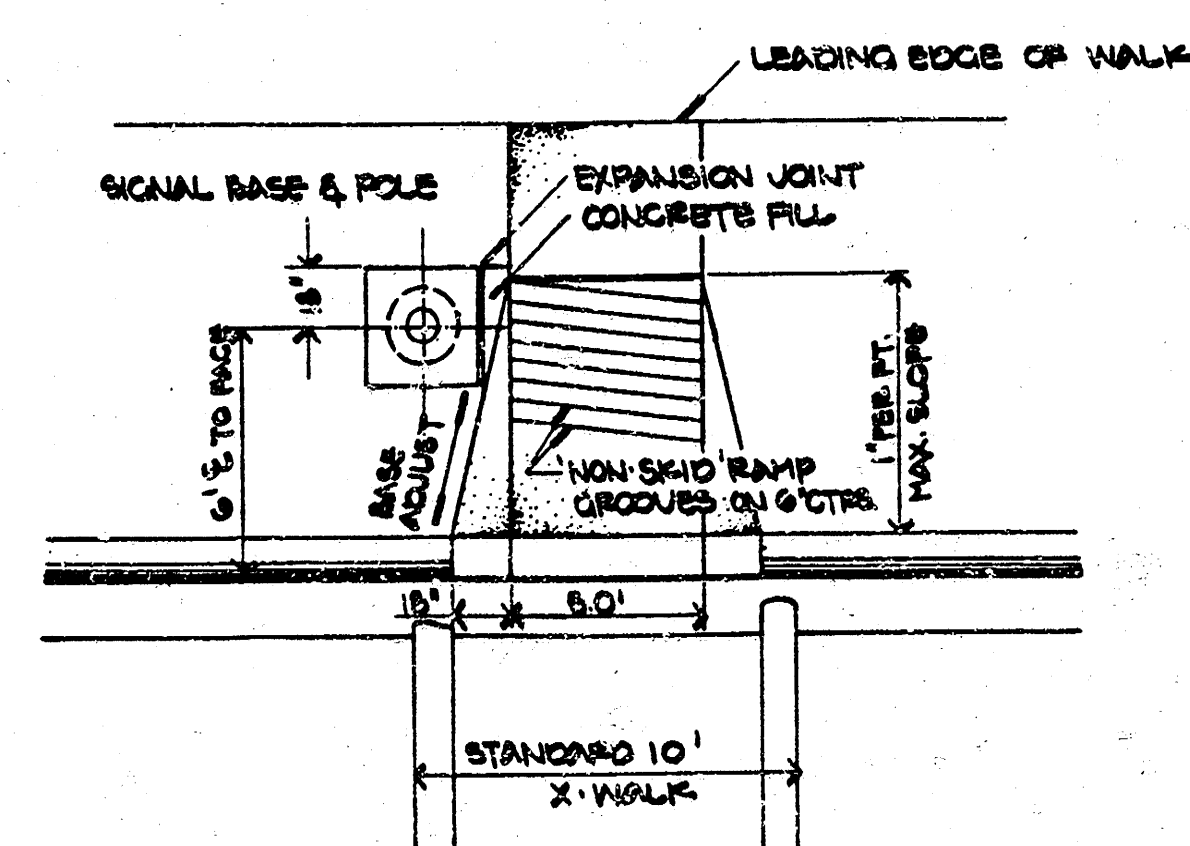
GENERAL NOTES:

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

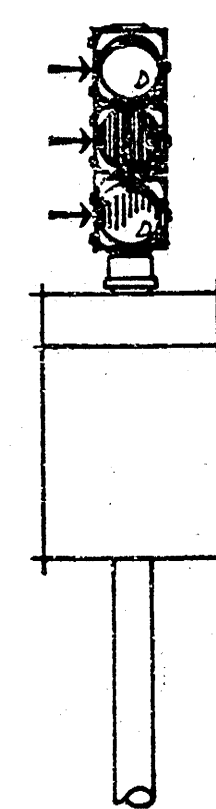


PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



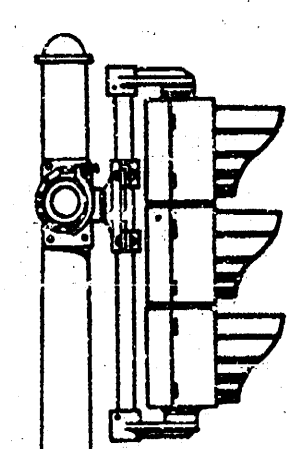
STANDARD VARIABLE MESSAGE SIGN

YELLOW
BLANK
YELLOW



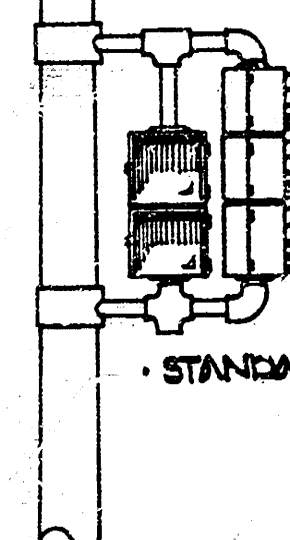
STANDARD OVERHEAD SIGNAL

RED
YELLOW
GREEN



STANDARD SIDE-OF-POLE SIGNAL

RED
YELLOW
GREEN



STANDARD PEDESTRIAN INDICATION

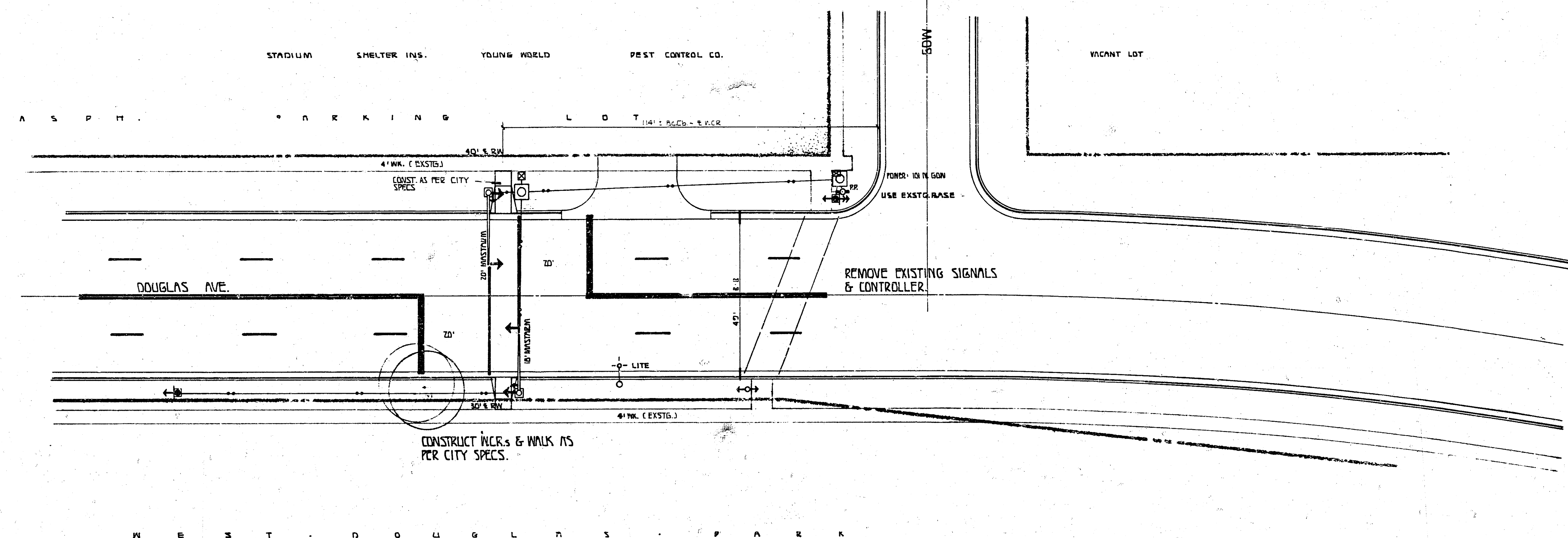
9" FACES

LEGEND:

- SIGNAL INSTALLATION (BASE, POLE, 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



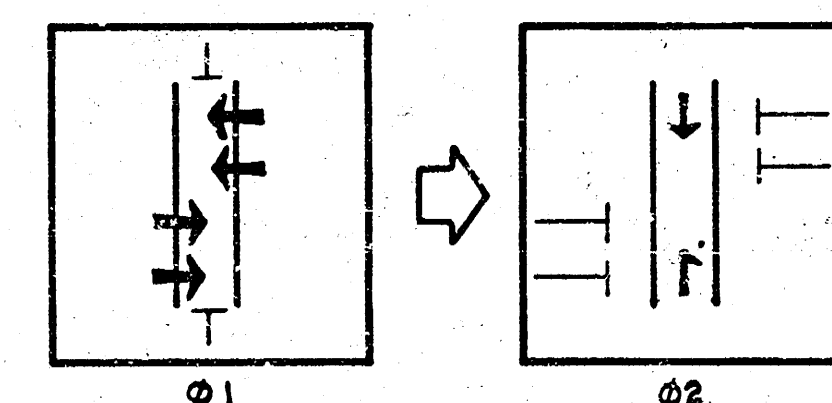
PROJECT DESCRIPTION	
LINCOLN ST. BETWEEN ROYAL & SAN PABLO	
SCHOOL X-WALK SIGNALIZATION	
CLARK ELEMENTARY SCHOOL	
PROJECT NUMBER	
472 76 355	80744 000 000 001
BOOK NO.	APPROVED BY
DRAWN BY	DATE 03 JUN
CITY OF WICHITA	
DEPARTMENT OF ENGINEERING	
DIRECTOR OF ENG./CITY ENGINEER	SCALE 1.0" = 20'



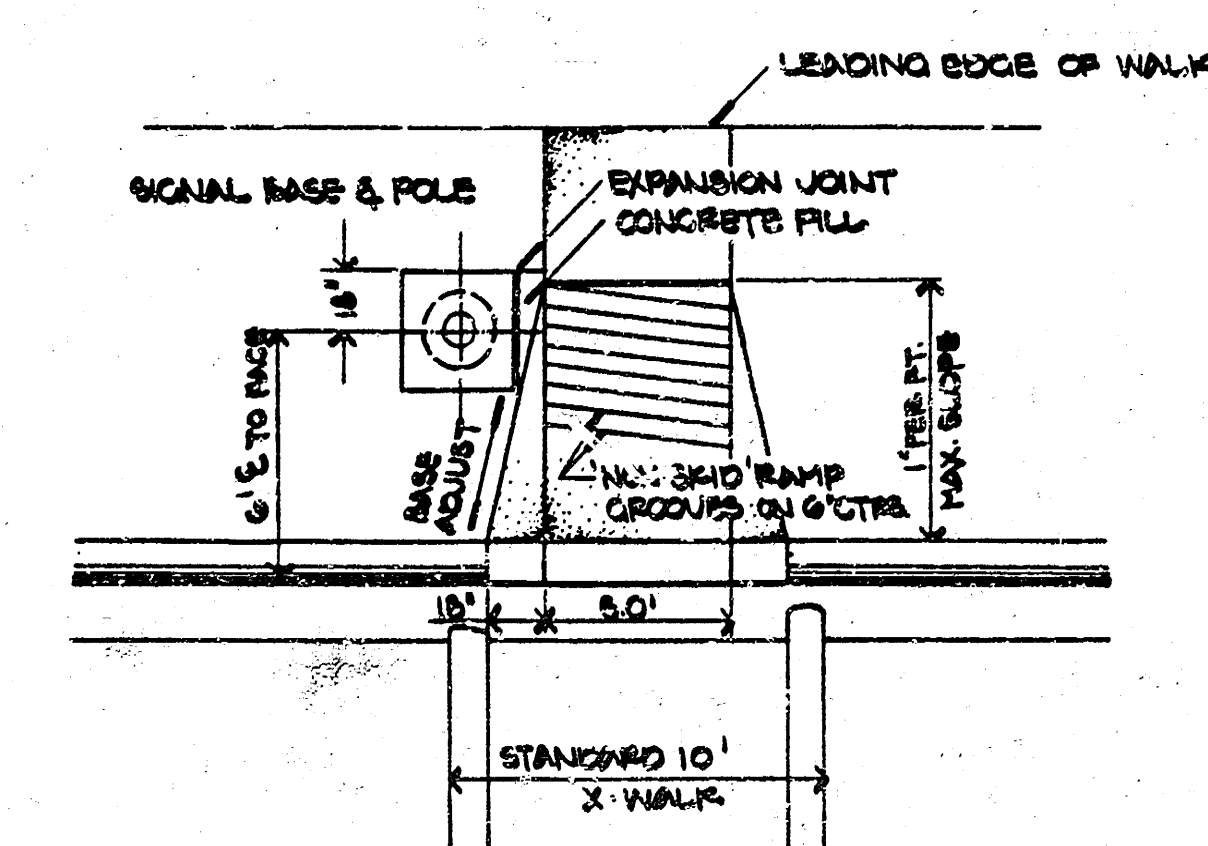
GENERAL NOTES:

1. CONTACT THE TRAFFIC ENGINEERING SECTION DEPARTMENT OF ENGINEERING PRIOR TO RELOCATION OF ANY SIGNAL POLE, CONTROLLER, PEDESTAL, SERVICE BOX, 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/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

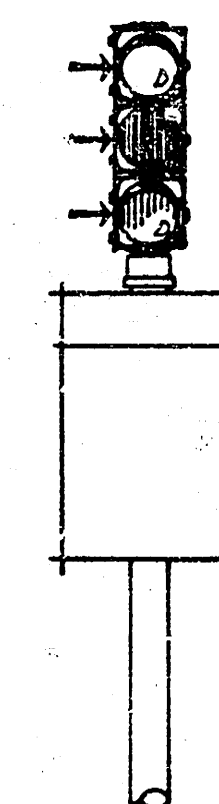


PEDESTRIAN CROSSWALK - WHEEL CHAIR RAMP DETAIL



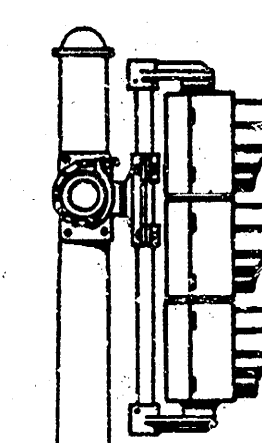
STANDARD VARIABLE MESSAGE SIGN - 8" LENSES

YELLOW
BLANK
YELLOW



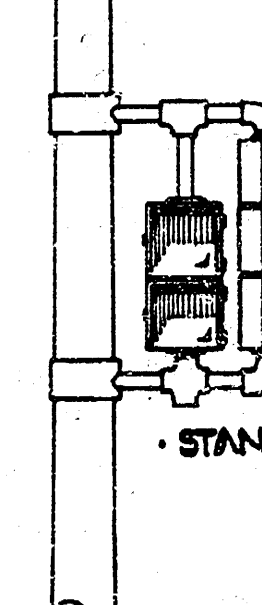
STANDARD OVERHEAD SIGNAL - 12" LENSES

RED
YELLOW
GREEN

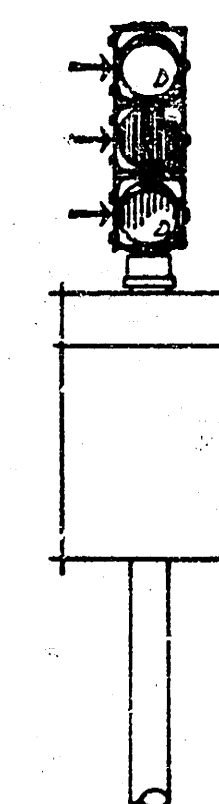


STANDARD SIDE-OF-POLE SIGNAL - 8" LENSES

RED
YELLOW
GREEN



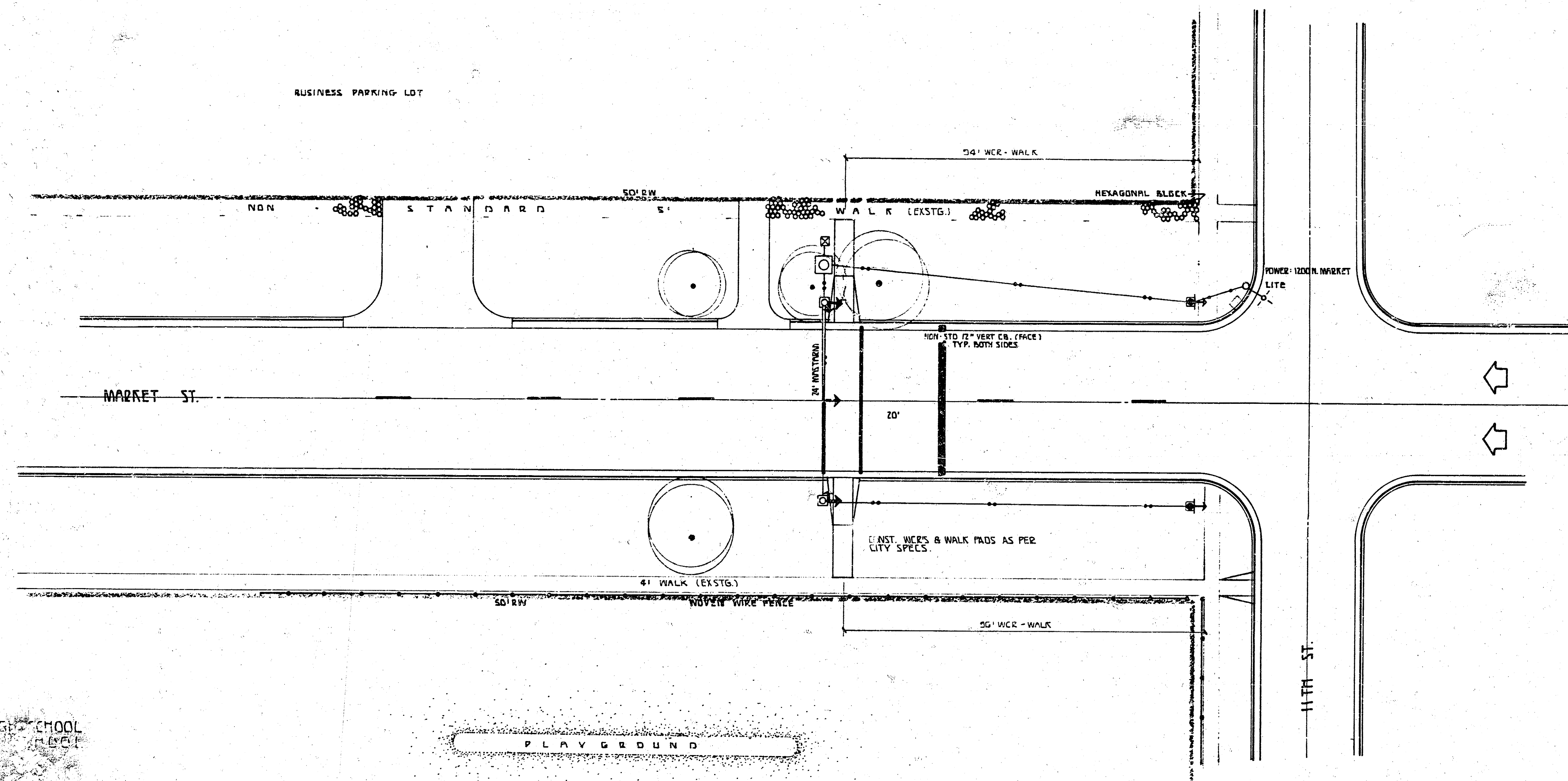
STANDARD PEDESTRIAN INDICATION - 9" FACES



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'

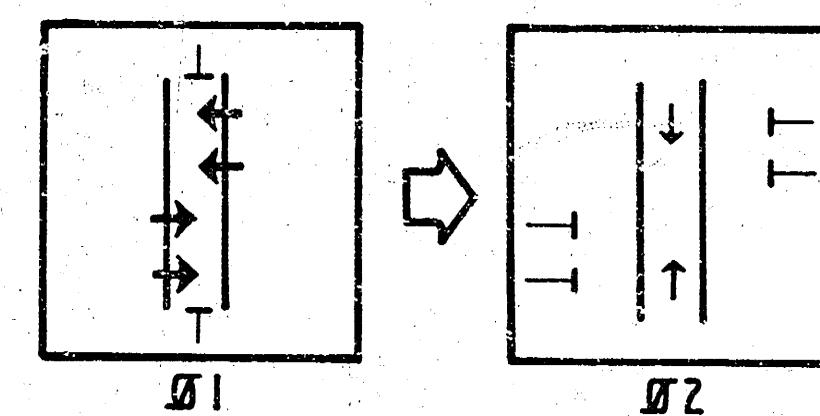


HURACE ANN JR. HIGH SCHOOL
PARK ELEMENTARY SCHOOL

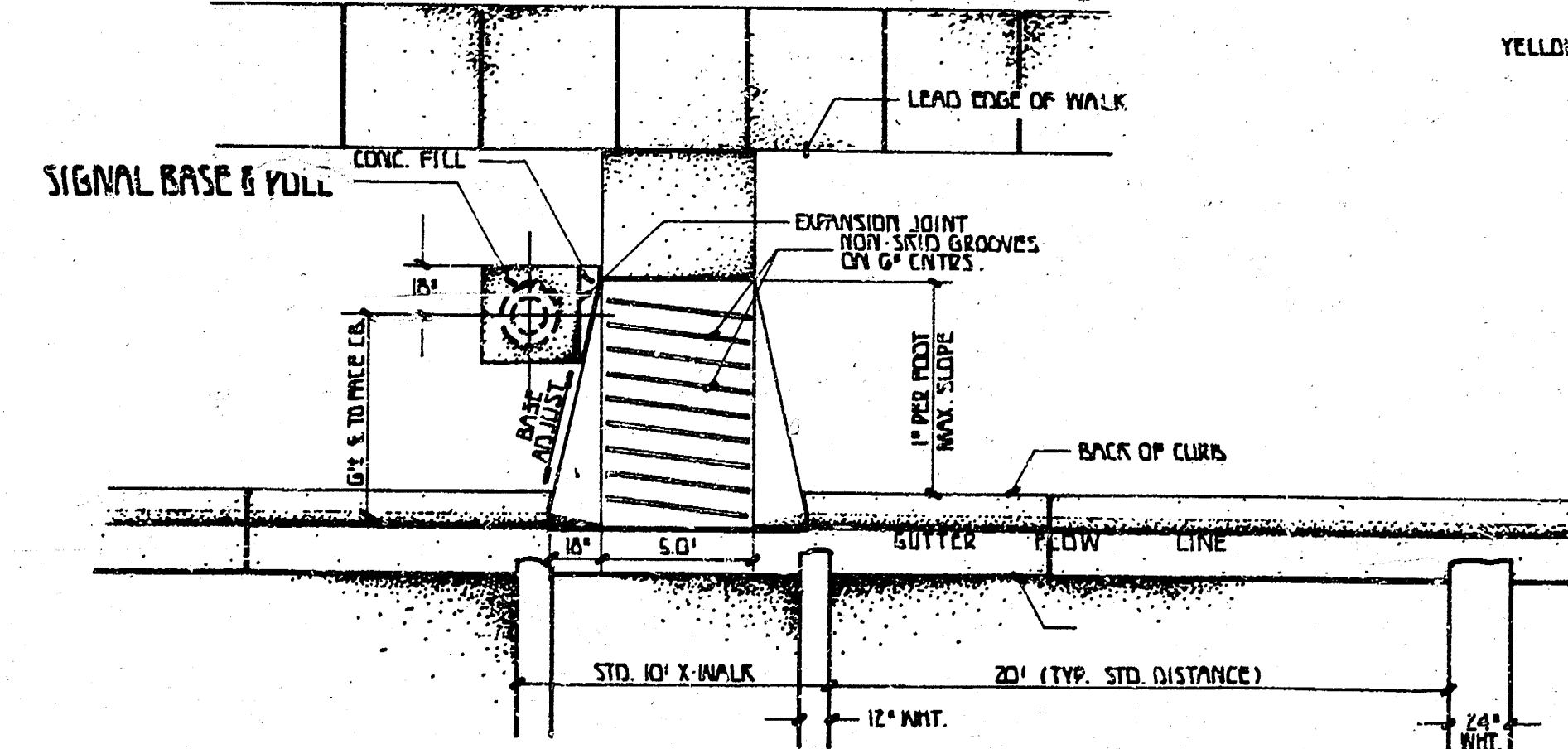
GENERAL NOTE

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 BARRIAGE 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.

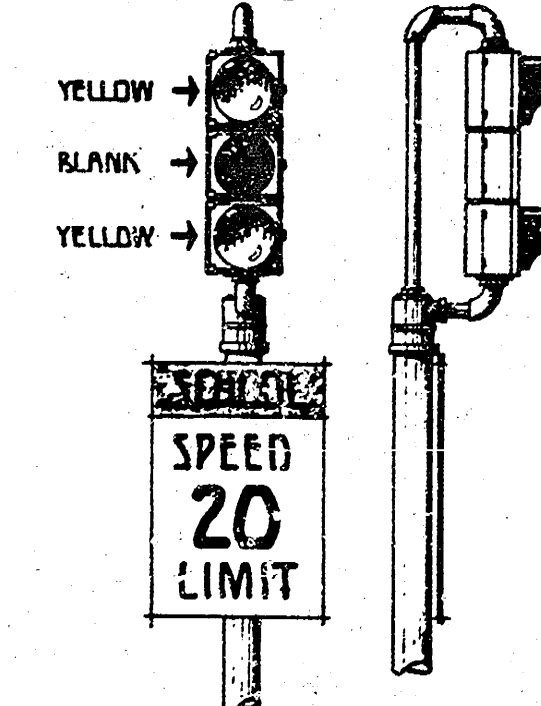
PHASE DIAGRAM



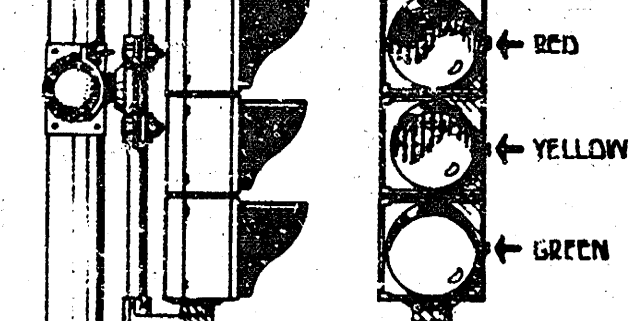
PEDESTRIAN CROSSWALK - WHEELCHAIR RAMP DETAIL



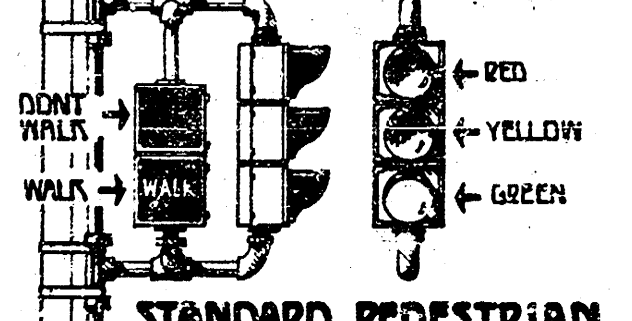
STANDARD VARIABLE MESSAGE SIGN - 8" LENSES



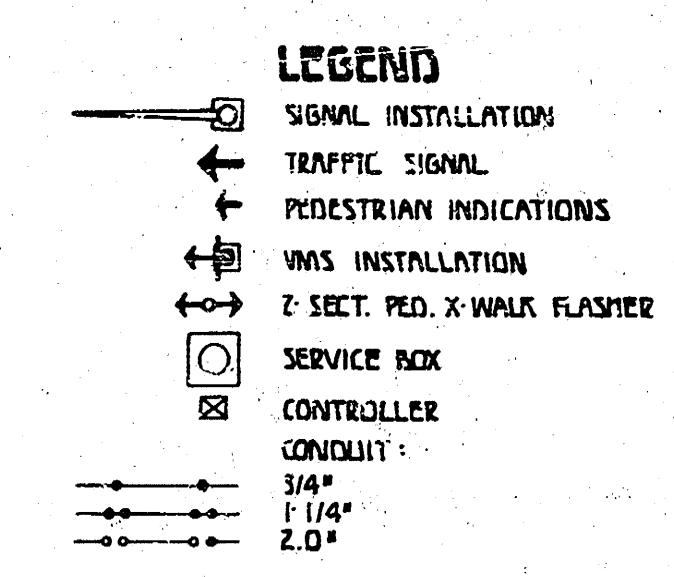
STANDARD OVERHEAD SIGNAL - 12" LENSES



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		
472 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'		