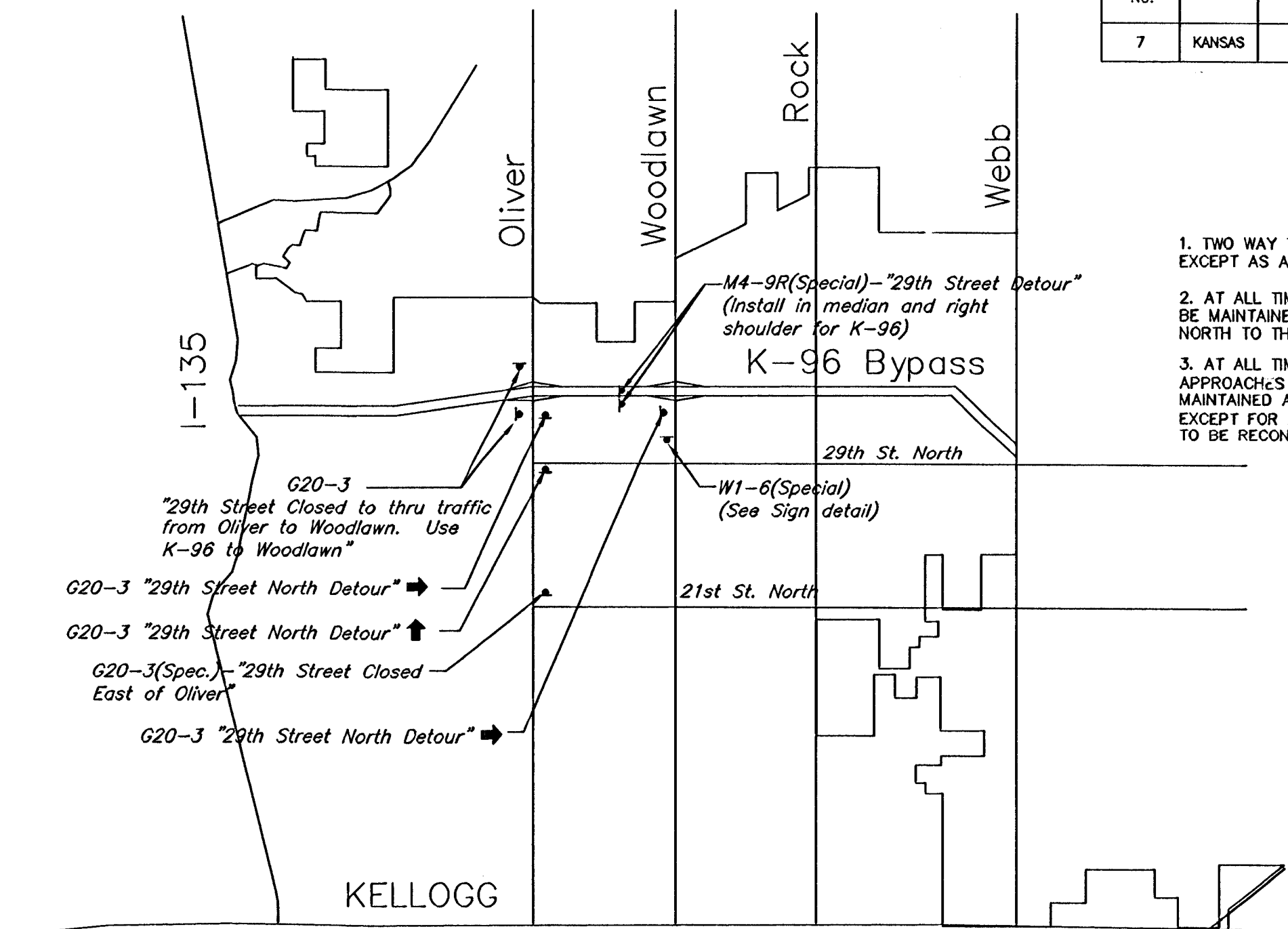
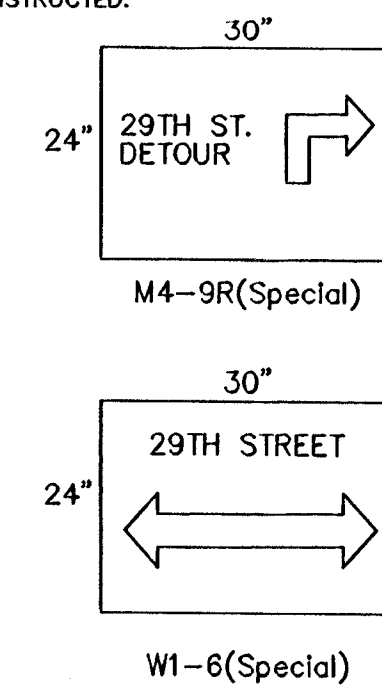


PHASE 1 TRAFFIC CONTROL

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0137-01	99	38	94

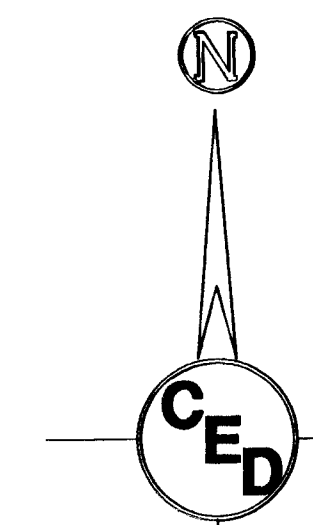
GENERAL NOTES

- TWO WAY TRAFFIC TO REMAIN OPEN ON 29TH STREET NORTH EXCEPT AS APPROVED BY THE FIELD ENGINEER.
- AT ALL TIMES AND DURING ALL WEATHER CONDITIONS, ACCESS SHALL BE MAINTAINED FOR ENTRANCES ALONG THE NORTH SIDE OF 29TH ST. NORTH TO THE SATISFACTION OF THE ENGINEER.
- AT ALL TIMES AND DURING ALL WEATHER CONDITIONS ACCESS TO THE APPROACHES TO BEACON HILL ROAD AND/OR MEADOW OAKS SHALL BE MAINTAINED AT ALL TIMES TO THE SATISFACTION OF THE ENGINEER EXCEPT FOR A CLOSURE OF ONE(1) WEEK FOR EACH APPROACH TO BE RECONSTRUCTED.



LOCATION OF DETOUR SIGNS OUTSIDE PROJECT LIMITS

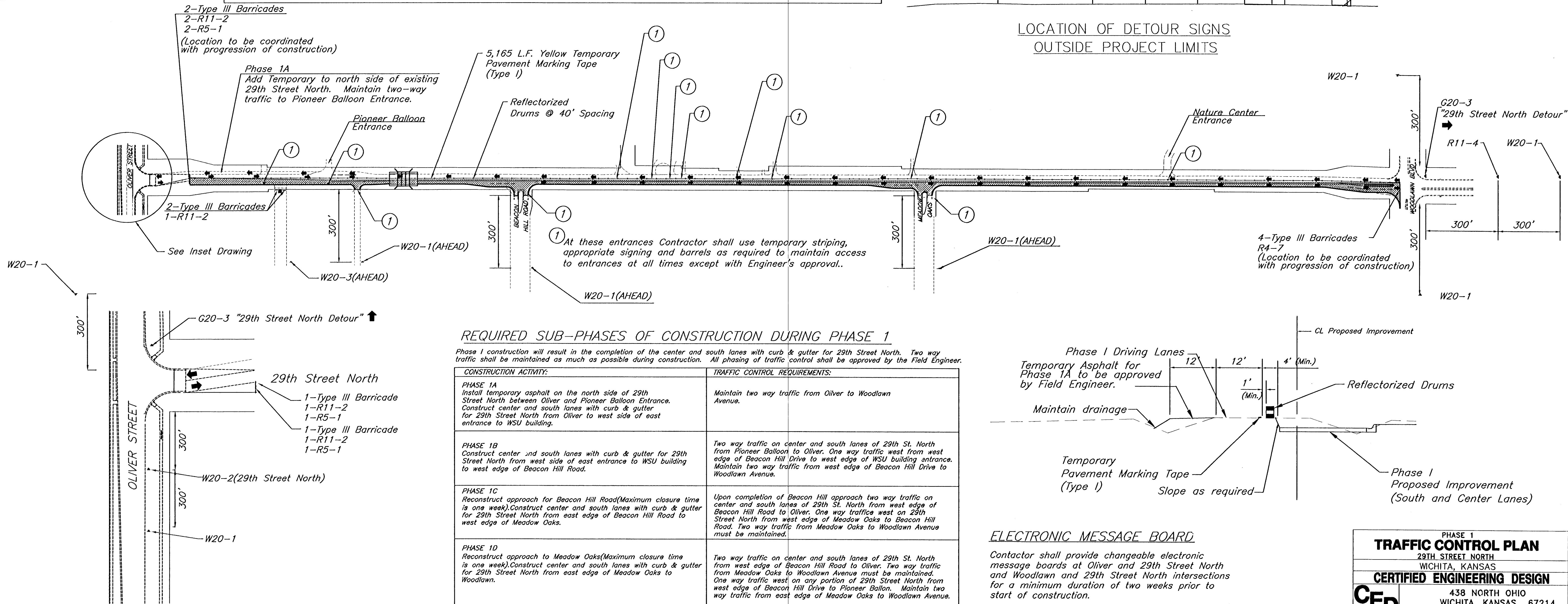
*LIST OF TRAFFIC CONTROL DEVICES			
MUTCD DEVICE NO.	NO.	FLASHERS TYPE A TYPE B	REMARKS
W8-1	As Req'd.		"BUMP"
W8-9a	As Req'd.		"SHOULDER DROP OFF" SIGN
W8-11	As Req'd.		"UNEVEN LANES" SIGN
W20-1	As Req'd.		"ROAD WORK AHEAD"
W20-2	As Req'd.		"DETOUR 29TH ST. NORTH"
W20-3	As Req'd.		"ROAD CLOSED AHEAD"
R11-4	As Req'd.		"ROAD CLOSED TO THROUGH TRAFFIC"
R11-2	As Req'd.		"ROAD CLOSED"
W4-2(R)	As Req'd.		LANE ENDS SYMBOL
R3-1	As Req'd.		NO RIGHT TURN SYMBOL
R3-2	As Req'd.		NO LEFT TURN SYMBOL
R5-1	As Req'd.		DO NOT ENTER SYMBOL
R6-1(L)	As Req'd.		ONE WAY LEFT SYMBOL
R6-1(R)	As Req'd.		ONE-WAY RIGHT SYMBOL
R4-7	As Req'd.		KEEP RIGHT SYMBOL
DELINEATORS & CHANNELIZATION DEVICES			
MUTCD DEVICE NO.	NO.	SIZE	FLASHERS TYPE A TYPE B TYPE C
BARRICADES * *			
TYPE III	As Req'd.	≥10'	2 x # of barricades
TYPE II			
TYPE I			
DRUMS	As Req'd.		
CONES			
TUBES			
VERTICAL PANELS			
SINGLE			
BACK TO BACK			
PAVEMENT MARKING	WHITE	YELLOW	
4" BROKEN (Lin. Ft.)			
4" SOLID (Lin. Ft.)			
TEMPORARY PAVEMENT MARKING TAPE (Type I)		5,165	
* * ALL BARRICADES SHALL BE DOUBLE FACED.			
* FOR INFORMATION ONLY			



1"=200'

LEGEND

- TRAFFIC CONTROL SIGN
- REFLECTORIZED DRUM
- BARRICADE
- CONSTRUCTION WORK AREA



REQUIRED SUB-PHASES OF CONSTRUCTION DURING PHASE 1

Phase I construction will result in the completion of the center and south lanes with curb & gutter for 29th Street North. Two way traffic shall be maintained as much as possible during construction. All phasing of traffic control shall be approved by the Field Engineer.

CONSTRUCTION ACTIVITY:	TRAFFIC CONTROL REQUIREMENTS:
PHASE 1A Install temporary asphalt on the north side of 29th Street North between Oliver and Pioneer Balloon Entrance. Construct center and south lanes with curb & gutter for 29th Street North from Oliver to west side of east entrance to WSU building.	Maintain two way traffic from Oliver to Woodlawn Avenue.
PHASE 1B Construct center and south lanes with curb & gutter for 29th Street North from west side of east entrance to WSU building to west edge of Beacon Hill Road.	Two way traffic on center and south lanes of 29th St. North from Pioneer Balloon to Oliver. One way traffic west from west edge of Beacon Hill Drive to west edge of WSU building entrance. Maintain two way traffic from west edge of Beacon Hill Drive to Woodlawn Avenue.
PHASE 1C Reconstruct approach for Beacon Hill Road (Maximum closure time is one week). Construct center and south lanes with curb & gutter for 29th Street North from east edge of Beacon Hill Road to west edge of Meadow Oaks.	Upon completion of Beacon Hill approach two way traffic on center and south lanes of 29th St. North from west edge of Beacon Hill Road to Oliver. One way traffic west on 29th Street North from west edge of Meadow Oaks to Beacon Hill Road. Two way traffic from Meadow Oaks to Woodlawn Avenue must be maintained.
PHASE 1D Reconstruct approach to Meadow Oaks (Maximum closure time is one week). Construct center and south lanes with curb & gutter for 29th Street North from east edge of Meadow Oaks to Woodlawn.	Two way traffic on center and south lanes of 29th St. North from west edge of Beacon Hill Road to Oliver. Two way traffic from Meadow Oaks to Woodlawn Avenue must be maintained. One way traffic west on any portion of 29th Street North from west edge of Beacon Hill Drive to Pioneer Balloon. Maintain two way traffic from east edge of Meadow Oaks to Woodlawn Avenue.

ELECTRONIC MESSAGE BOARD

Contractor shall provide changeable electronic message boards at Oliver and 29th Street North and Woodlawn and 29th Street North intersections for a minimum duration of two weeks prior to start of construction.

PHASE 1 TRAFFIC CONTROL PLAN 29TH STREET NORTH WICHITA, KANSAS			
CERTIFIED ENGINEERING DESIGN			
CED 438 NORTH OHIO WICHITA, KANSAS 67214 PH. (316)262-8800 FAX (316)262-0080			
DESIGNED: HDF	SCALE: Not to Scale	SHEET	
DRAWN: ARK	DATE: 08-97	38	
CHECKED: HDF	GED FILE: 29TH-TC1	TOTAL	94