

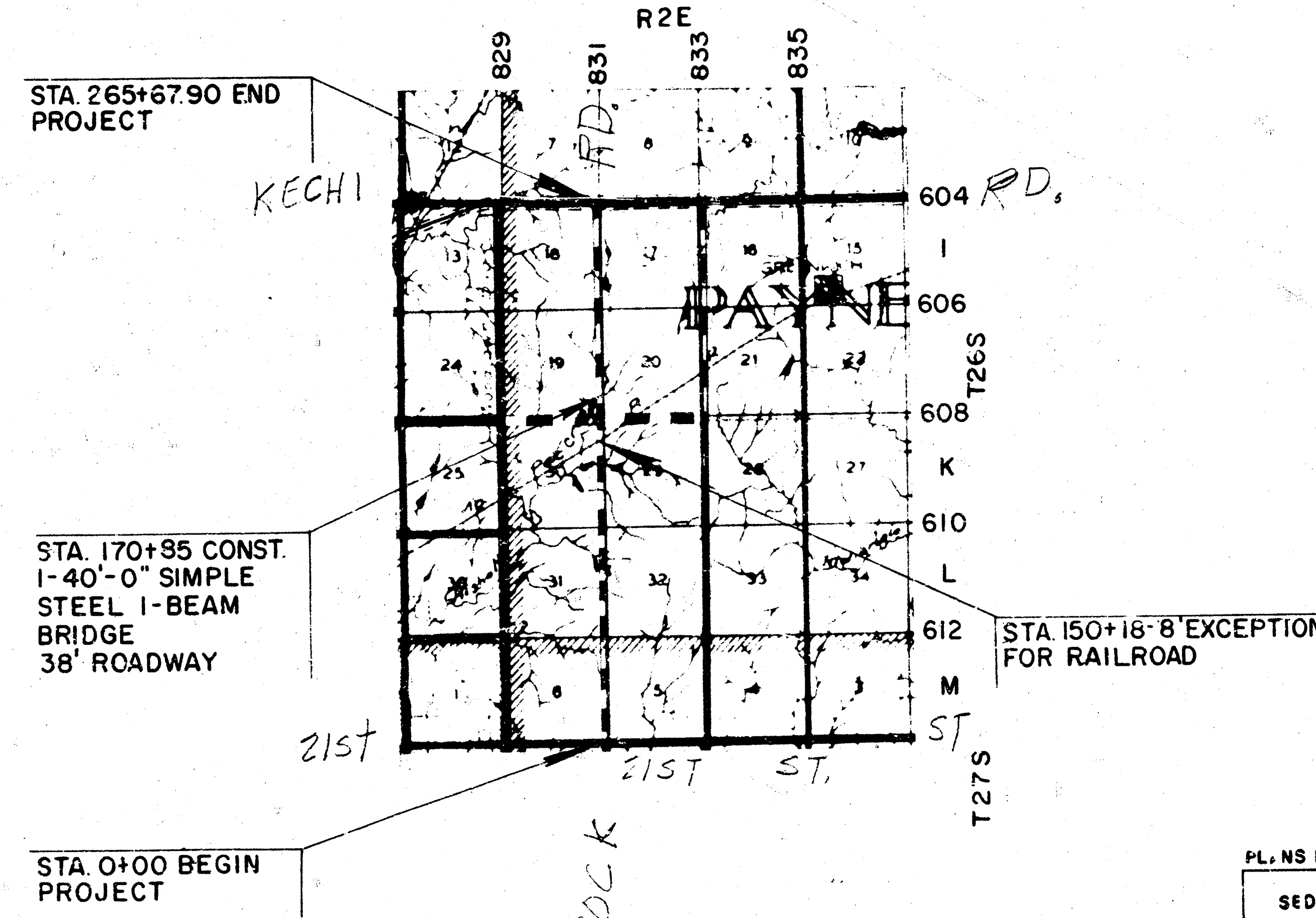
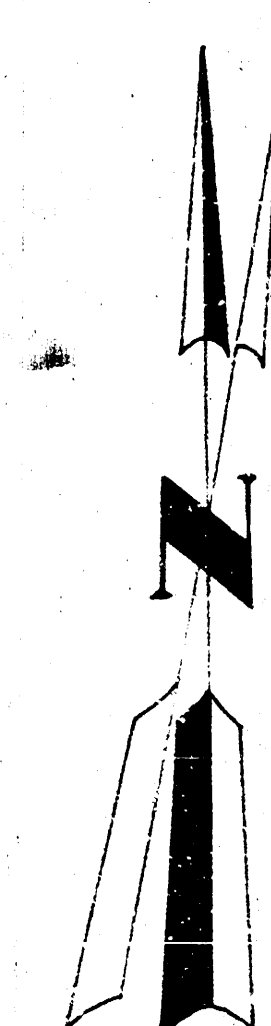
Phil Dietrich
268-7491



INDEX OF SHEETS

SHEET NO.	TITLE SHEET
2	TYPICAL GRADING SECTIONS
3-7	PLAN AND PROFILE
8	TRAFFIC CONTROL DEVICES
9	SUMMARY OF QUANTITIES
10-39	CROSS SECTIONS

GRADING & CULVERTS



CONVENTIONAL SIGNS

WIRE FENCE	—X—X—
HEDGE ROW	—~—~—
RAILROADS	—+—+—+—
SURVEY LINE	—+—+—+—
RIGHT OF WAY	—+—+—+—
TELEPHONE POLE	—T—T—T—
POWER POLE	—P—P—P—
TOWNSHIP LINE	—+—+—+—

NET LENGTH OF PROJECT	40 FT.	.00758 MILES
NET LENGTH OF BRIDGES	26,939 FT.	5.01778 MILES
NET LENGTH OF ROAD	34 FT.	.00643 MILES
EXCEPTIONS		
ADDITIONS		
GROSS LENGTH OF PROJECT	26,979 FT.	5.03179 MILES

PLANS PREPARED BY

SEDGWICK COUNTY HIGHWAY DEPT.

WICHITA, KANSAS

DATE

APPROVED

DATE

CHAIRMAN

BOARD OF COUNTY COMMISSIONERS

Rack Road - 21st St to Kech Rd.

FILED

FILED IN THE OFFICE OF

SEDGWICK COUNTY CLERK

COUNTY CLERK

DATE

APPROVED

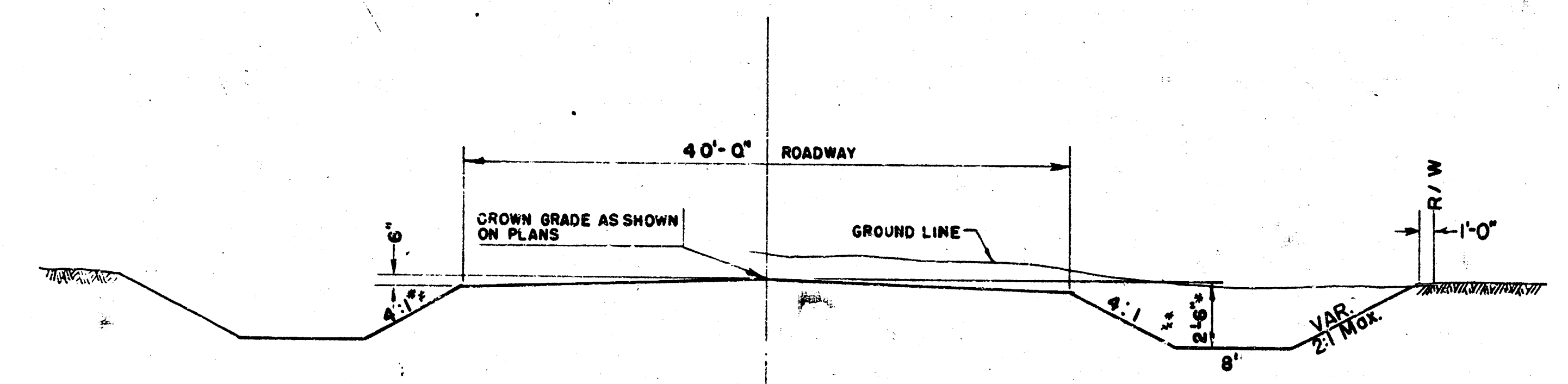
COUNTY ENGINEER

DATE

OFFICIAL

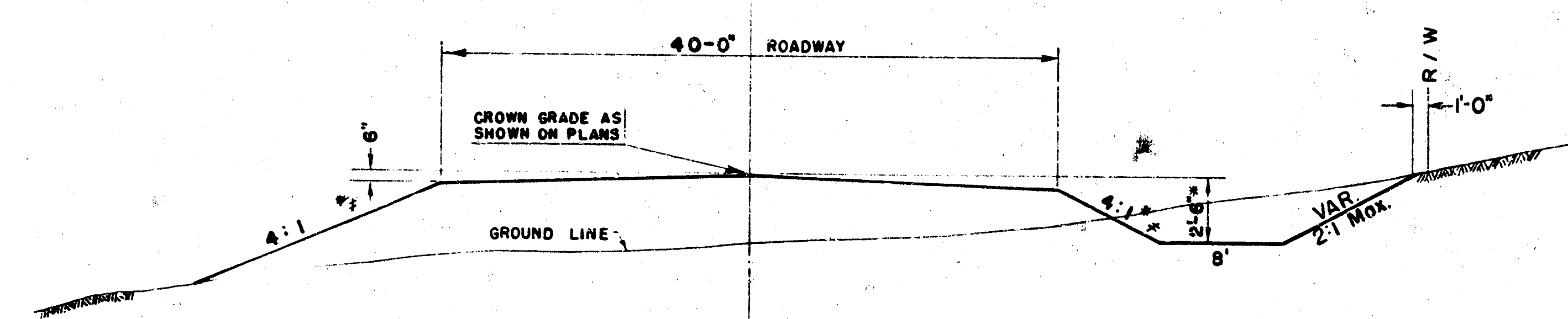
DATE

Pub. Road Div. No.	State	Project No.	Fiscal Year	Sheet No.	Total Sheets
5	Kansas	831-1, L&M	197	2	39

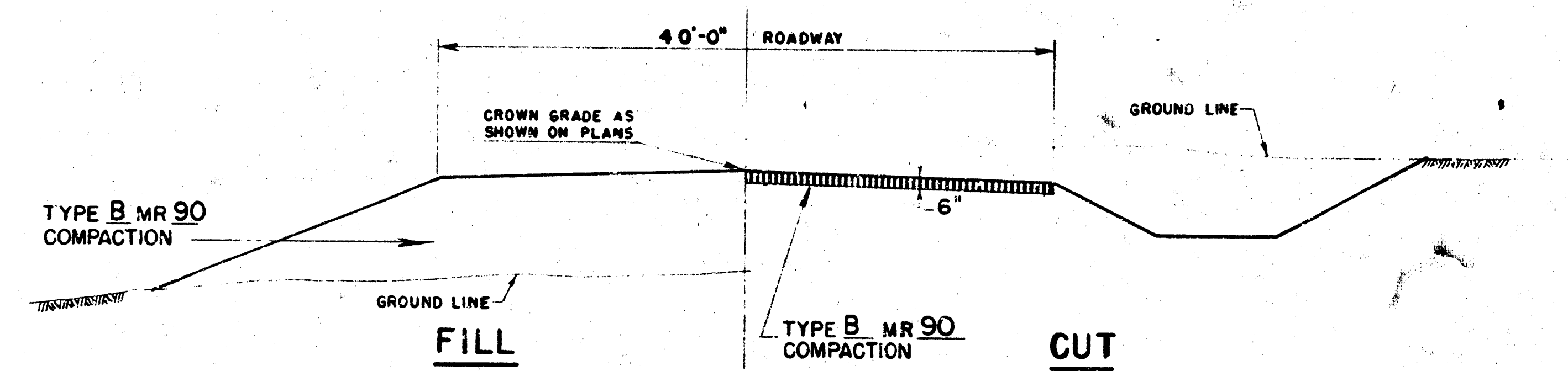


CUT SECTION (SUBGRADE)

NOTE:
*Dimensions shown are for typical roadway. Variations of slope and or ditch depths to be shown on cross sections. Slope corners may be rounded for a more pleasing appearance.
*For 2:1 slopes widen roadway 2'-0" for installation of guard rail.

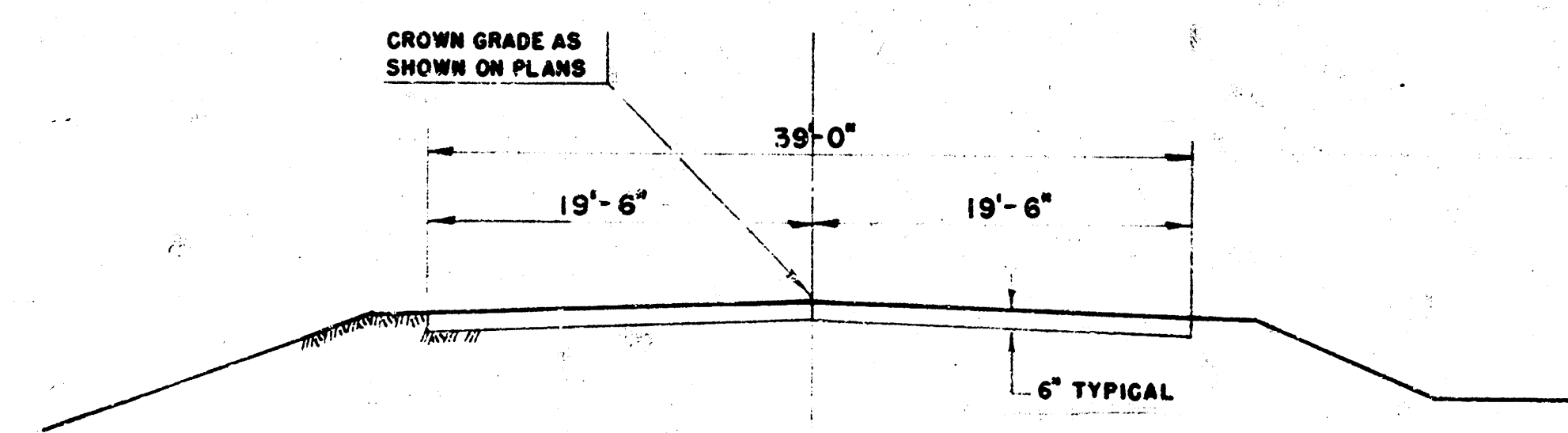


FILL SECTION (SUBGRADE)



NOTE: All embankments shall be compacted except entrances, ditch plugs, waste berms

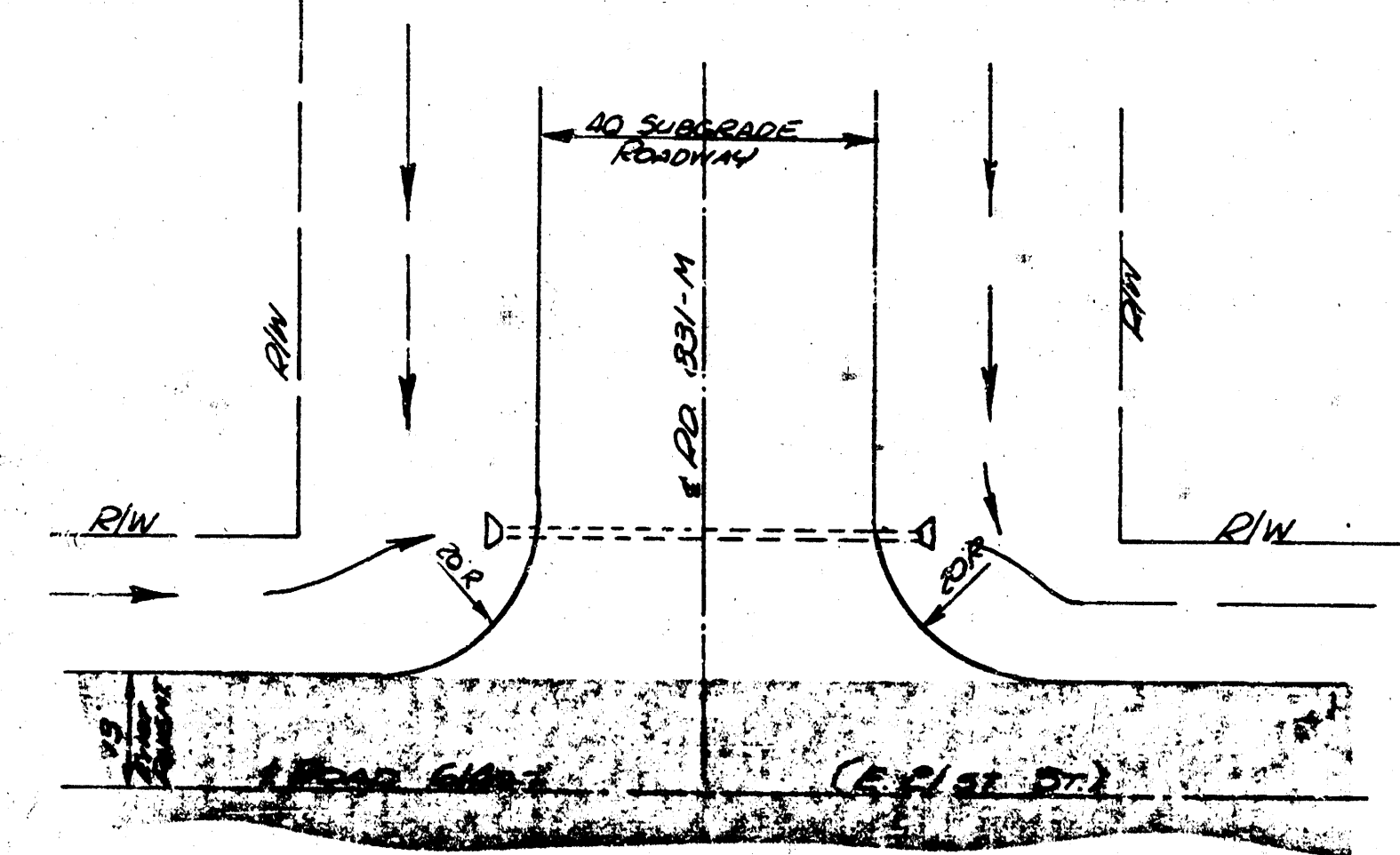
COMPACTION OF EARTHWORK



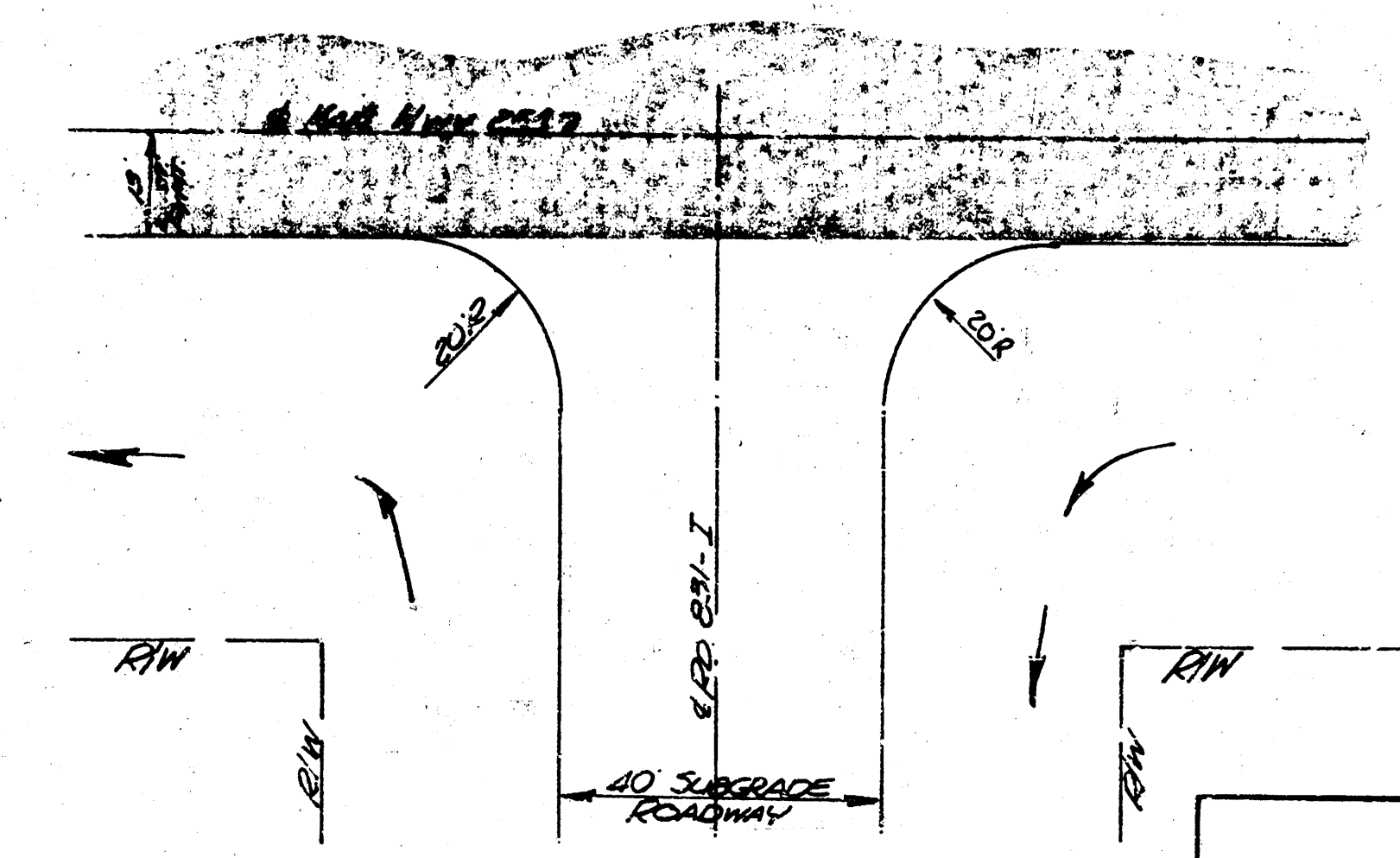
TYPICAL SECTION: LIME TREATMENT OF THE SUBGRADE (MANIPULATION & COMPACTION)

GENERAL NOTES

All easement, channel change, borrow pit locations and additional right of way to be furnished by Sedgwick County.
All encroachments such as fences, buildings, telephone and power lines, shall be moved beyond the limits of construction by their owners or by the County, unless otherwise noted on the plans.
In the interest of public safety, all gas, oil, and water lines shall beyond the limits of the roadbed by owners, unless provision for their retention has been made. Operational devices for any and all lines which are permitted to remain in place shall be adjusted to conform with lines and grades of proposed improvements.
The stations shown for all drainage structures are to be considered as only approximate and it shall be the responsibility of the project engineer to place all structures in locations that fit the natural drainage conditions.
All salvagable culverts to be removed shall be removed shall be removed by the contractor and stacked on the right of way to be hauled away by Sedgwick County.



INTERSECTION DETAILS: Rd. 614 & Rd. 831



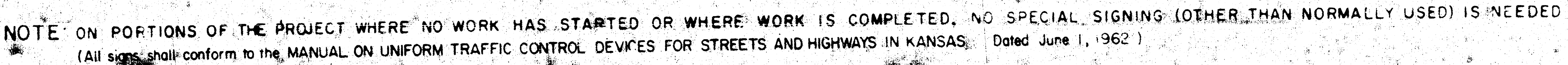
INTERSECTION DETAILS: Rd. 831 & Hwy. K-254

TYPICAL GRADING SECTIONS

PREPARED BY
SEDGWICK COUNTY ENGINEERING DEPT.
— COUNTY ENGINEER

REVISED	SCALE	DESIGNED	TRACED	CHECKED	SHEET NO.
	NONE	DIETRICH	DIETRICH	MANION	
	DATE				
	PLANFILE			TOTAL SHEETS	

E31 JKLM, 6 8 39



Sign No. 9, W20-4c, 48"x48" reflectorized sign, legend "ONE LANE ROAD 500 FT" is to be erected 500' in advance of the beginning of the work area.

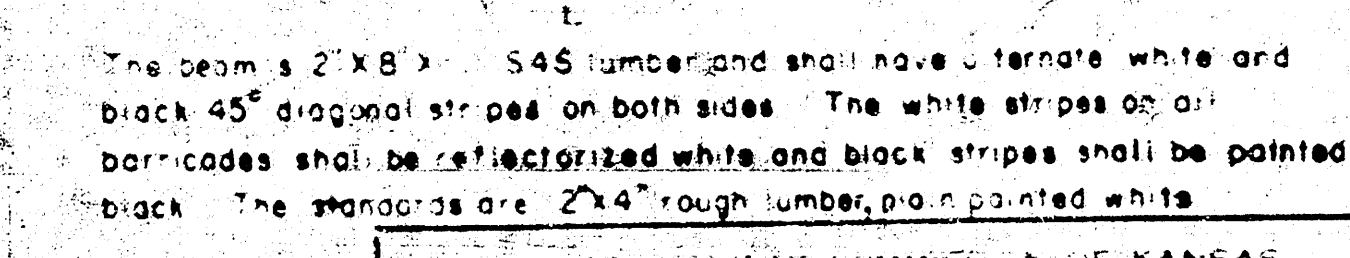
A yellow flashing light shall be maintained on top of this sign at night.

Sign No. 10, W21-1, 30"x30" (plain painted) sign, legend "MEN WORKING" is to be erected 250' in advance of the beginning of the work area with red flags mounted on top of this sign. This sign shall be used only when men are working on foot in the work area and shall be removed when equipment only is working, and at all times when work is not in progress.

Signs No. 7 and 10, shall be reflectorized when used at night.

FLASHING WARNING LIGHTS used on top of signs shall have a yellow lens minimum dia 7". All flashing warning lights used on barricades placed in the traveled way shall have a red lens minimum dia 7". All flashing warning lights placed on barricades over an open trench or window adjacent to the traveled way shall have two yellow lenses minimum dia 7". Flashing lights can be seen in two directions. They shall be erected so flasher light is a minimum of 36" above top of surface edge and at 100 to 500 ft. intervals as instructed by Resident Engineer. All flasher lights shall be battery operated and regulated to flash 50 to 55 times per minute. The length of dwell shall not be less than 25% on time.

DETAILS FOR CONSTRUCTION OF PORTABLE BARRICADE
NOTE: Other approved barricades may be used.



NOTE: Signs No 2 14 10 and may be mounted on portable easel or one post mount.

001308 2 X 4 rough lumber, painted white

STATE HIGHWAY COMMISSION OF KANSAS

CONSTRUCTION

TRAFFIC CONTROL

DEVICES & LOCATION

STD NO. 745.2 REVISED MAY 3, 1965

ITEM NO.	IN	SCALE	NAME	APP.	DATE
RECOMMENDED	JFB	1/4" = 1'	JFB	JFB	10/10/65
BY	JFB	1/4" = 1'	JFB	JFB	10/10/65
DATE	JFB	1/4" = 1'	JFB	JFB	10/10/65

Pub. Road Div. No.		State	Project No.	Fiscal Year	Sheet No.	Total Sheets
5		Kansas	83/UKLM	1970	9	39

EARTHWORK			
Sta. to Sta.	Excavation Cu. Yds.	Comp. Rock	Embankment Type B M 50
0+00 to 2+50	7,837		6,034
2+50 to 3+150	15,765		12,247
3+150 to 3+500	16,372		3,639
3+500 to 3+750	3,041		17,293
3+750 to 4+125	9,638		3,400
4+125 to 4+500	6,181		4,761
4+500 to 2+5130	2,741		7,832
CUT CORRECTION			
0+13 to 2+50		176	
2+50 to 3+100		482	
3+100 to 3+750		378	
3+750 to 4+125		343	
4+125 to 4+500		133	
4+500 to 3+500		200	
3+500 to 3+750		407	
3+750 to 4+125		373	
4+125 to 4+500		363	
4+500 to 4+610		466	
4+610 to 4+750		422	
4+750 to 4+850		111	
4+850 to 4+950		556	
4+950 to 5+100		135	
5+100 to 5+130		285	
TOTAL 62,791 63,274			

DRAINAGE STRUCTURES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Station	Side	Size	Type	Corc. C1. M. Cu. Yds.	Reinf. Steel Lbs.	Entrance Pipe B' 24'	CROSS ROAD PIPE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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