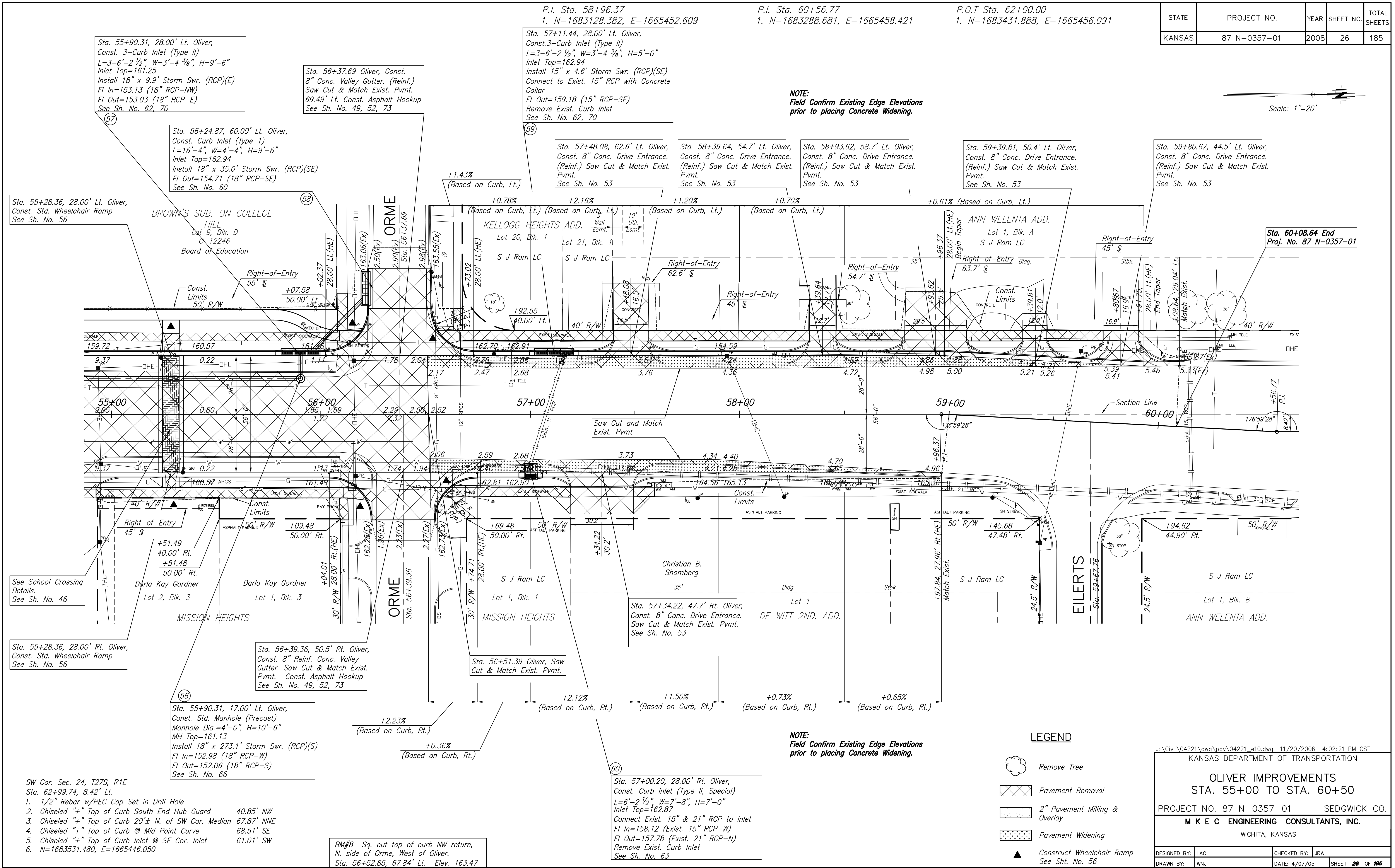


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0357-01	2008	26	185

Scale: 1"=20'



Sta. 55+90.31, 28.00' Lt. Oliver, Const. 3-Curb Inlet (Type II)  
 L=3'-6"-2 1/2", W=3'-4 3/8", H=9'-6"  
 Inlet Top=161.25  
 Install 18" x 9.9' Storm Swr. (RCP)(E)  
 FI In=153.13 (18" RCP-NW)  
 FI Out=153.03 (18" RCP-E)  
 See Sh. No. 62, 70

Sta. 56+37.69 Oliver, Const. 8" Conc. Valley Gutter. (Reinf.)  
 Saw Cut & Match Exist. Pvmt.  
 69.49' Lt. Const. Asphalt Hookup  
 See Sh. No. 49, 52, 73

P.I. Sta. 58+96.37  
 1. N=1683128.382, E=1665452.609  
 Sta. 57+11.44, 28.00' Lt. Oliver, Const. 3-Curb Inlet (Type II)  
 L=3'-6"-2 1/2", W=3'-4 3/8", H=5'-0"  
 Inlet Top=162.94  
 Install 15" x 4.6' Storm Swr. (RCP)(SE)  
 Connect to Exist. 15" RCP with Concrete Collar  
 FI Out=159.18 (15" RCP-SE)  
 Remove Exist. Curb Inlet  
 See Sh. No. 62, 70

P.I. Sta. 60+56.77  
 1. N=1683288.681, E=1665458.421

P.O.T Sta. 62+00.00  
 1. N=1683431.888, E=1665456.091

**NOTE:**  
 Field Confirm Existing Edge Elevations prior to placing Concrete Widening.

Sta. 55+28.36, 28.00' Lt. Oliver, Const. Std. Wheelchair Ramp  
 See Sh. No. 56

Sta. 56+24.87, 60.00' Lt. Oliver, Const. Curb Inlet (Type 1)  
 L=16'-4", W=4'-4", H=9'-6"  
 Inlet Top=162.94  
 Install 18" x 35.0' Storm Swr. (RCP)(SE)  
 FI Out=154.71 (18" RCP-SE)  
 See Sh. No. 60

Sta. 57+48.08, 62.6' Lt. Oliver, Const. 8" Conc. Drive Entrance. (Reinf.)  
 Saw Cut & Match Exist. Pvmt.  
 See Sh. No. 53

Sta. 58+39.64, 54.7' Lt. Oliver, Const. 8" Conc. Drive Entrance. (Reinf.)  
 Saw Cut & Match Exist. Pvmt.  
 See Sh. No. 53

Sta. 58+93.62, 58.7' Lt. Oliver, Const. 8" Conc. Drive Entrance. (Reinf.)  
 Saw Cut & Match Exist. Pvmt.  
 See Sh. No. 53

Sta. 59+39.81, 50.4' Lt. Oliver, Const. 8" Conc. Drive Entrance. (Reinf.)  
 Saw Cut & Match Exist. Pvmt.  
 See Sh. No. 53

Sta. 59+80.67, 44.5' Lt. Oliver, Const. 8" Conc. Drive Entrance. (Reinf.)  
 Saw Cut & Match Exist. Pvmt.  
 See Sh. No. 53

Sta. 60+08.64 End  
 Proj. No. 87 N-0357-01

See School Crossing Details.  
 See Sh. No. 46

Sta. 55+28.36, 28.00' Rt. Oliver, Const. Std. Wheelchair Ramp  
 See Sh. No. 56

Sta. 56+39.36, 50.5' Rt. Oliver, Const. 8" Reinf. Conc. Valley Gutter. Saw Cut & Match Exist. Pvmt.  
 Const. Asphalt Hookup  
 See Sh. No. 49, 52, 73

Sta. 56+51.39 Oliver, Saw Cut & Match Exist. Pvmt.

Sta. 57+34.22, 47.7' Rt. Oliver, Const. 8" Conc. Drive Entrance. Saw Cut & Match Exist. Pvmt.  
 See Sh. No. 53

Sta. 55+90.31, 17.00' Lt. Oliver, Const. Std. Manhole (Precast)  
 Manhole Dia.=4'-0", H=10'-6"  
 MH Top=161.13  
 Install 18" x 273.1' Storm Swr. (RCP)(S)  
 FI In=152.98 (18" RCP-W)  
 FI Out=152.06 (18" RCP-S)  
 See Sh. No. 66

+2.23% (Based on Curb, Rt.)  
 +0.36% (Based on Curb, Rt.)

+2.12% (Based on Curb, Rt.)  
 +1.50% (Based on Curb, Rt.)  
 +0.73% (Based on Curb, Rt.)  
 +0.65% (Based on Curb, Rt.)

Sta. 57+00.20, 28.00' Rt. Oliver, Const. Curb Inlet (Type II, Special)  
 L=6'-2 1/2", W=7'-8", H=7'-0"  
 Inlet Top=162.87  
 Connect Exist. 15" & 21" RCP to Inlet  
 FI In=158.12 (Exist. 15" RCP-W)  
 FI Out=157.78 (Exist. 21" RCP-N)  
 Remove Exist. Curb Inlet  
 See Sh. No. 63

**NOTE:**  
 Field Confirm Existing Edge Elevations prior to placing Concrete Widening.

**LEGEND**

- Remove Tree
- Pavement Removal
- 2" Pavement Milling & Overlay
- Pavement Widening
- Construct Wheelchair Ramp  
See Sht. No. 56

- SW Cor. Sec. 24, T27S, R1E  
 Sta. 62+99.74, 8.42' Lt.
- 1/2" Rebar w/PEC Cap Set in Drill Hole
  - Chiseled "+" Top of Curb South End Hub Guard 40.85' NW
  - Chiseled "+" Top of Curb 20'± N. of SW Cor. Median 67.87' NNE
  - Chiseled "+" Top of Curb @ Mid Point Curve 68.51' SE
  - Chiseled "+" Top of Curb Inlet @ SE Cor. Inlet 61.01' SW
  - N=1683531.480, E=1665446.050

BM#8 Sq. cut top of curb NW return, N. side of Orme, West of Oliver.  
 Sta. 56+52.85, 67.84' Lt. Elev. 163.47

J:\Civil\04221\dwg\pav\04221\_e10.dwg 11/20/2006 4:02:21 PM CST  
 KANSAS DEPARTMENT OF TRANSPORTATION  
**OLIVER IMPROVEMENTS**  
 STA. 55+00 TO STA. 60+50  
 PROJECT NO. 87 N-0357-01 SEDGWICK CO.  
**M K E C ENGINEERING CONSULTANTS, INC.**  
 WICHITA, KANSAS

DESIGNED BY: LAC	CHECKED BY: JRA
DRAWN BY: WJN	DATE: 4/07/05

SHEET 26 OF 185