

PLOT SUBMITTED: 20-JAN-2000 07:02

16458gcb.dgn

PLOTTED BY: jgrmovse  
PLOTTED FROM: 1:\PROJECTS\p16458\dgn\16458gcb.dgn

ITEM 202 - RAISED PAVEMENT MARKER REMOVED, AS PER PLAN

THIS ITEM OF WORK REQUIRES THE REMOVAL OF THE PRISMATIC RETROREFLECTOR ONLY. ALL MATERIALS, LABOR AND EQUIPMENT NECESSARY TO PERFORM THIS ITEM OF WORK SHALL BE INCLUDED IN THE UNIT PRICE BID "EACH" FOR ITEM 202 - RAISED PAVEMENT MARKER REMOVED, AS PER PLAN.

EASTBOUND LANES:  
STA. 806+80 TO STA. 822+30 = 1,550' /80' C/C = 19 EACH

WESTBOUND LANES:  
STA. 852+50 TO STA. 857+00 = 450' /80' C/C = 6 EACH  
STA. 824+03 TO STA. 863+58 = 3,955' /80' C/C = 49 EACH

TOTAL: 74 EACH

ITEM 614 - MAINTAINING TRAFFIC

TOTAL: LUMP

ITEM 614 - TEMPORARY RAISED PAVEMENT MARKER

(SEE PLAN INSERT SHEET FOR ESTIMATED QUANTITY CALCULATIONS)

TOTAL: 174 EACH

ITEM 614 - BARRIER REFLECTOR, TYPE A

EASTBOUND DIRECTION:  
STA. 826+97 TO STA. 829+72 = 275 LF/50' C/C = 6 EACH

WESTBOUND DIRECTION  
STA. 827+72 TO STA. 829+72 = 200 LT/50' C/C = 4 EACH  
STA. 838+58 TO STA. 842+33 = 375 LT/50' C/C = 8 EACH

TOTAL: 18 EACH

ITEM 614 - BARRIER REFLECTOR, TYPE B

P.C.B.: 2,600 LIN. FT. /12.5' C/C = 208 EACH  
(FOR EACH SIDE OF BARRIER)  $\frac{X}{2}$   
= 416 EACH

BRIDGE: STRUCTURE LENGTH: (865 FT. /50' C/C)  
(FOR EACH PARAPET)  $\frac{X}{2}$   
= 36 EACH

TOTAL: 452 EACH

ITEM 614 - TEMPORARY EDGE LINE, CLASS I, 740.05, TYPE C

WESTBOUND LANES:  
STA. 824+03 TO STA. 829+00 = 497 LIN. FT.  
(EDGE LINES, YELLOW & WHITE)  $\frac{X}{2}$   
= 994 LIN. FT.

STA. 829+00 TO STA. 844+50 = 1,550 LIN. FT.  
(2 EDGE LINES, YELLOW & WHITE)  $\frac{X}{4}$   
= 6,200 LIN. FT.

STA. 844+50 TO STA. 849+88 = 538 LIN. FT.  
(EDGE LINES, YELLOW & WHITE)  $\frac{X}{2}$   
= 1,076 LIN. FT.

STA. 849+88 TO STA. 863+58  
(EDGE LINE YELLOW) = 1,370 LIN. FT.

EASTBOUND LANES:  
STA. 806+80.24 TO STA. 818+50.24  
(EDGE LINE, WHITE) = 1,170 LIN. FT.

WEST CROSSOVER:  
STA. 818+50.24 TO STA. 829+00  
(STA. 10+00 TO STA. 20+55.56) = 1,056 LIN. FT.  
(EDGE LINE, YELLOW & WHITE)  $\frac{X}{2}$   
= 2,112 LIN. FT.

EAST CROSSOVER:  
STA. 844+50 TO STA. 857+00  
(STA. 30+00 TO STA. 42+54.75) = 1,254 LIN. FT.  
(EDGE LINE, YELLOW & WHITE)  $\frac{X}{2}$   
= 2,508 LIN. FT.

SUBTOTAL: 15,430 LIN. FT. / 5,280 FT. PER MILE =

TOTAL: 2.92 MILE

ITEM 622 - PORTABLE CONCRETE BARRIER, 50"

BEGIN STA. 824+38 (APPROX.)  
END STA. 850+28  
2,590 LIN. FT.  
ADD + 10 LIN. FT. (FOR HORIZONTAL CURVE)

TOTAL: 2,600 LIN. FT.

ITEM 630 - REMOVAL OF GROUND MOUNTED SIGN AND STORAGE

STA. 851+00 2 EACH  
STA. 851+40 2 EACH

TOTAL: 4 EACH

ITEM 630 - REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL

STA. 851+00 1 EACH  
STA. 851+40 1 EACH

TOTAL: 2 EACH

ITEM 644 - REMOVAL OF PAVEMENT MARKING

EASTBOUND LANES:  
STA. 806+80 TO STA. 822+30 = 1,550 LF (LANE LINE)  
STA. 818+50 TO STA. 822+30 = 380 LF (EDGE LINE)  
STA. 852+50 TO STA. 857+00 = 450 LF (EDGE LINE)  
2,380 LIN. FT.

WESTBOUND LANES:  
STA. 824+03 TO STA. 849+88 = 2,585 LIN. FT.  
(2 EDGE LINES, LANE LINE)  $\frac{X}{3}$   
= 7,755 LIN. FT.

STA. 849+88 TO STA. 851+88 = 200 LIN. FT.  
(LANE LINE, EDGE LINE, YELLOW)  $\frac{X}{2}$   
= 400 LIN. FT.

STA. 851+88 TO STA. 863+58 = 1,170 LIN. FT.  
(LANE LINE)

TOTAL: 11,705 LIN. FT.

CALCULATED  
ACB  
CHECKED  
ENF

ESTIMATED QUANTITIES

LAKE COUNTY  
LAK-90-EMERGENCY X-OVER

37R  
39