

0 10 20 30 40
HORIZONTAL SCALE IN FEET

PLAN - SOM CENTER RD. (S.R. 91)
STA. 15+00.00 TO STA. 20+00.00

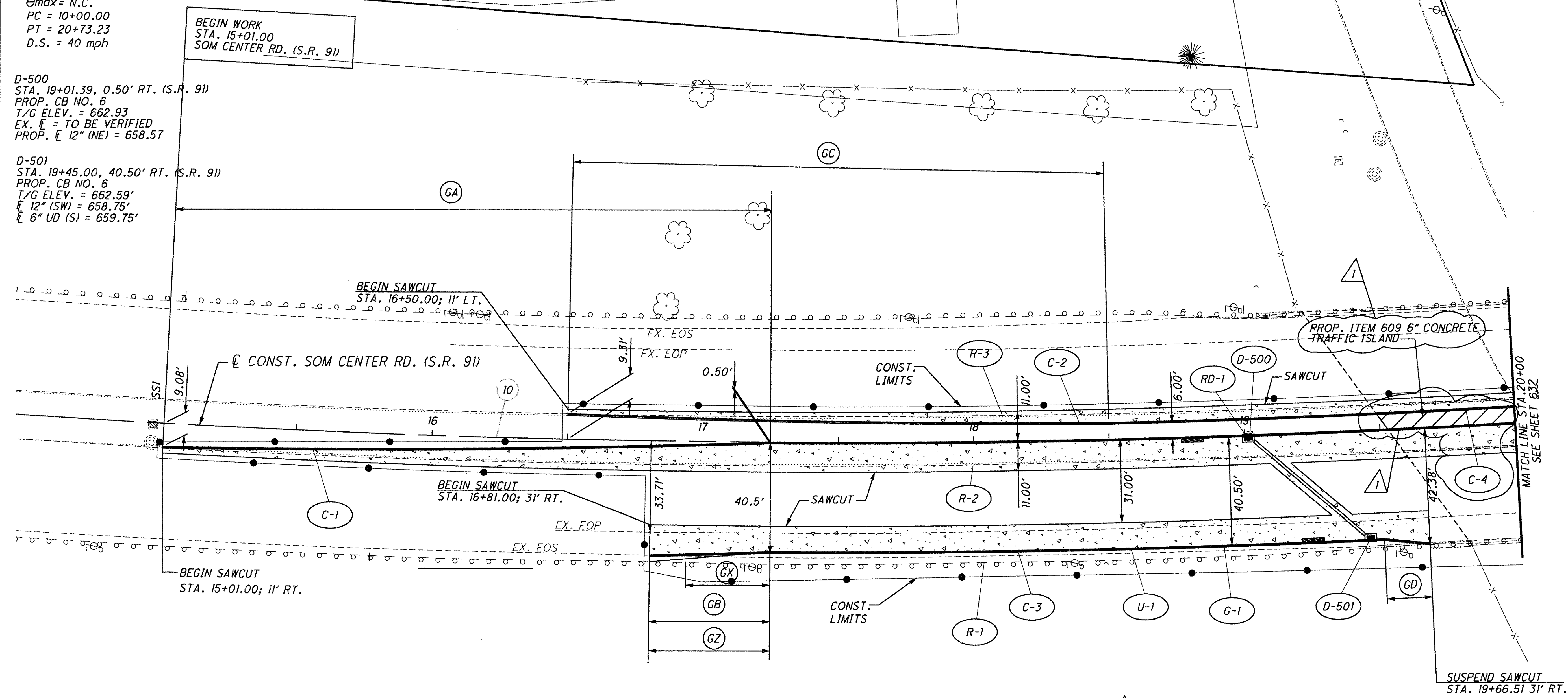
LAK-2-3.32

630
1679

10
CONST. SOM CENTER RD. (S.R. 91)
PROPOSED CURVE
P.I. STA. 15+39.08
 $\Delta = 13^\circ 24' 55''$ (LT)
 $D_c = 1^\circ 15' 00''$
 $R = 4,583.66'$
 $T = 539.08'$
 $L = 1,073.23'$
 $E = 31.59'$
 $\Theta_{max} = N.C.$
 $PC = 10+00.00$
 $PT = 20+73.23$
 $D.S. = 40$ mph

D-500
STA. 19+01.39, 0.50' RT. (S.R. 91)
PROP. CB NO. 6
T/G ELEV. = 662.93
EX. \bar{E} = TO BE VERIFIED
PROP. \bar{E} 12" (NE) = 658.57

D-501
STA. 19+45.00, 40.50' RT. (S.R. 91)
PROP. CB NO. 6
T/G ELEV. = 662.59'
 \bar{E} 12" (SW) = 658.75'
 \bar{E} 6" UD (S) = 659.75'



NOTES: ALL DIMENSIONS MEASURED FROM CENTERLINE UNLESS OTHERWISE NOTED.

1 REVISION 01/13/09:
ADDED 6" CONCRETE TRAFFIC ISLAND

FOR SOM CENTER ROAD PROFILE, SEE SHEET 631
FOR UNDERDRAIN DETAILS, SEE SHEET 950

= PROPOSED PAVEMENT WIDENING
SEE TYPICAL SECTIONS ON SHEET 35.

| TAPER CODE | BEGINNING STATION | ENDING STATION | SIDE | DESCRIPTION | BEGIN WIDTH | END WIDTH | TAPER RATE |
|------------|-------------------|----------------|------|-------------|-------------|-----------|------------|
| GA | 15+01.00 | 17+25.00 | RT. | PAVEMENT | 9.08' | 0.50' | 26.8:1 |
| GB | 16+81.00 | 17+25.00 | RT. | LANE | 33.71' | 38.50' | 6.5:1 |
| GC | 16+50.00 | 18+50.00 | LT. | PAVEMENT | 9.31' | 6.00' | 60.4:1 |
| GD | 19+50.00 | 19+66.51 | RT. | PAVEMENT | 40.50' | 42.38' | 6.9:1 |
| GX | 16+94.12 | 17+25.00 | RT. | GUARDRAIL | 41.72' | 40.50' | 25.3:1 |
| GZ | 16+81.00 | 17+25.00 | RT. | CURB | 42.05' | 40.50' | 25.3:1 |

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