

LAKE COUNTY
LAK-1-12.89

This sheet supersedes sheet no. 283 of the original plan.

| SODDING - RAMP "A" | | | | | | |
|--------------------|----------------------|--------------|-----|----------------------|------------|-------|
| STATION | DEPTH OF SODDING FT. | SLOPES F. B. | | WIDTH OF SODDING FT. | LENGTH FT. | S. Y. |
| 12+00 | 0.2 | 4:1 | 4:1 | 3.6 | 50 | 20 |
| 12+50 | 0.2 | 4:1 | 4:1 | 3.6 | | |
| 14+00 | 0.2 | 4:1 | 4:1 | 3.6 | 100 | 42 |
| 15+00 | 0.25 | 4:1 | 4:1 | 4.0 | | |
| | | | | | SUBTOTAL | 62 |

| SODDING - RAMP "B" | | | | | | |
|--------------------|----------------------|--------------|-----|----------------------|------------|-------|
| STATION | DEPTH OF SODDING FT. | SLOPES F. B. | | WIDTH OF SODDING FT. | LENGTH FT. | S. Y. |
| 2+60 | 0.2 | 4:1 | 4:1 | 3.6 | 240 | 85 |
| 5+00 | 0.1 | 4:1 | 4:1 | 2.8 | | |

RAMP A
CURVE DATA
P.I. Sta. 15+07.79
Δ = 70°20'33.11" Lt.
D = 9°30'00"
R = 603.11'
L = 740.45'
T = 424.99'

RAMP B
CURVE DATA
P.I. Sta. 4+72.90
Δ = 37°04'21.61" Lt.
D = 12°00'00"
R = 477.46'
L = 308.94'
T = 160.09'

RAMP B
SPIRAL DATA
P.I. Sta. 6+77.48
θs = 10°07'30" Lt.
L.T. = 94.66'
S.T. = 55.73'
Ls = 150.00'

RAMP B
CURVE DATA
P.I. Sta. 10+05.37
Δ = 7°00'00" Lt.
D = 1°30'00"
R = 3819.72'
L = 466.67'
T = 233.62'

(R) ROADWAY

| REF. NO. | STATION | SIDE | I-15 GUARD RAIL, STEEL BEAM, TYPE (DEEP) # 2-B |
|----------|--------------|------|--|
| 1-R | 8+00 "A" | LT. | 887.5 |
| 2-R | 129+45 SR 44 | LT. | 362.5 |
| TOTAL | | | 1250.0 |

EQUATION
Sta. 11+56.85 Bk. =
Sta. 11+00.00 Ah.

(P) PAVEMENT

| REF. NO. | STATION | SIDE | B-33 3" | T-31 BIT. MATL. | T-31 NO. 46 | T-31 NO. 6 | I-18 5" | T-71 10" | I-22 10" | E-101 SUB-COMR | A-21 SUB-PAV | I-12 ST. D. CONC. CURB | I-12 MOD. SP. CONC. CURB | I-12 SPEC. CONC. CURB |
|----------|-------------|------|---------|-----------------|-------------|------------|---------|----------|----------|----------------|--------------|------------------------|--------------------------|-----------------------|
| 1-P | 3+00 "A" | LT. | 1840 | 920 | 147 | 147 | 272 | 2493 | 815 | 4333 | | | | 53 |
| 2-P | RAMP A SPUR | | 72 | 36 | 0.6 | 0.6 | 12 | 240 | 57 | 312 | | | | |
| 3-P | 0+54 "B" | LT. | 939 | 470 | 7.5 | 7.5 | 142 | 1354 | 372 | 2293 | 36 | 203 | | |
| TOTAL | | | 2851 | 1426 | 22.8 | 22.8 | 426 | 4087 | 1244 | 6938 | 36 | 203 | 53 | 197 |

S. R. 1
CURVE DATA
P.I. Sta. 368+52.16
Δ = 2°38'10" Rt.
D = 0°15'00"
R = 22918.32'
L = 1054.45'
T = 527.32'

(D) DRAINAGE

| REF. NO. | STATION | SIDE | EXCAV. FOR STRUCT. | E-2 | | I-2 | | I-4 | | I-5 | | I-10 DUMPED ROCK CHANNEL PROTECT. | L-10 SODDING | S-1 CONC. STRUCT. CL. "C" | S-4 REINF. STEEL | S-29 DRAINAGE OF STRUCT. |
|----------|-----------|------|--------------------|---|---|-----------------------|----------------------|--------------------|--------------------|-------------|-------------|-----------------------------------|--------------|---------------------------|------------------|--------------------------|
| | | | | CL. "A" STORM SEWER UNDER PAVT. SEC. M-6.5(b) OR M-6.8(b) | CL. "B" STORM SEWER UNDER PAVT. SEC. M-6.4(c) | 15" STORM OUTLET PIPE | 8" STORM OUTLET PIPE | 6" PIPE UNDERDRAIN | 6" PIPE UNDERDRAIN | 6" 90° BEND | 6" 60° BEND | | | | | |
| 1-D | 8+00 | LT. | | | | | | | | | | | | | | |
| 2-D | 12+00 | LT. | 28 | | | 10 | 887 | | | | | | | | | |
| 3-D | 15+70 "A" | | 6 | 40 | 172 | | | | | | | | | | | |
| 4-D | 0+74 "B" | LT. | 36 | | | 377 | 346 | 10 | 1 | 3 | 2 | | | | | |
| 5-D | 2+60 | LT. | | | | | | | | | | | 85 | | | |

RELOC. S. R. 44 INTERCHANGE

27 Oct. '58 *PLD*