LAKE COUNTY
LAK-2-14.22

FOR DETAILS ON BLACKBROOK RD. SEE SHEET NO. 115

FOR POWER ADJUSTMENTS SEE SHEET NO. 279
TELEPHONE LINE & POWER ON WEST SIDE RELOCATED BY OTHERS

FOR PROFILE, GRADE & TYPICAL ON FRONTAGE ROAD EAST & WEST SEE SHEET NO. 121

FOR RETAINING WALL DETAILS SEE SHEETS NO. 264-266

NOTE: Relocate Mail Boxes 15' off edge of drive at position shown on Standard Drawing # DR-1

NOTE: 12" Abandoned Water Line is owned by Diamond Alkali Co.

END TYPICAL SECTION STA. 36+00

SECTION "A-A" THROUGH DUMPED ROCK LT. STA. 33+60

TYPICAL SECTION DRIVES & CONNECTOR
*6"I-18 only Sta. 0+26 to Sta.0+50 Drive Lt. 4+38
*6"I-18 only Sta. 0+19 to Sta.0+35 Drive Lt. 4+61

Sta. 36+50 End Stabilized Shoulders

Sta. 36+50 to Sta. 37+00 Taper 20' Pavement to meet Existing Pavement. Taper Full Width Shoulders as shown on Typical Section to meet Existing Earth Shoulders.

Sta. 6+00 Frontage Rd. to Sta. 36+50 Transition 4' Shoulders to meet 10' Shoulders.

FRONTAGE RD. WEST CURVE DATA
P.I. Sta. 6+00.00
Δ = 90° 00' Rt.
R = 20.5'
L = 32.20'
P.C. Sta. 5+79.5
P.T. Sta. 6+11.7

Sta. 6+36.20 Frontage Road West. = Sta. 36+00.00 Reconstr. Newell St.

Sta. 5+49 Frontage Rd. = Sta. 0+45 Connector

Sta. 35+49 Reconstr. Newell St. = Sta. 0+00 Connector

(P) PAVEMENT

REF NO.	STATION FROM	STATION TO	S I D E	T-35 ASPH. CONC. SURF. COURSE C.Y.	T-30 BIT. PRIME COAT GAL.	I-18 STAB. CRUSH AGGR. SHLDRS. & APPR. C.Y.	B-19 AGGR. BASE COURSE C.Y.
1-P	32+00	37+00		259			
2-P	2+76	3+03	Rt.		6	6	
3-P	3+03	3+20	Rt.		18	6	
4-P	3+48	3+90	Rt.		23	6	
5-P	4+59	5+01	Rt.		18	6	20
6-P	35+285	35+795	Rt.		35	19	
7-P	35+63	36+75	Rt.		58		92
8-P	2+65	5+43	Rt.		156	11	
9-P	4+17	4+505	Lt.		18		
10-P	4+505	4+82	Lt.		13	8	
11-P	4+06	6+28.2	Lt.		135	64	79
		TOTAL		259	935	64	450

(U) UTILITIES

REF NO.	STATION FROM	STATION TO	S I D E	I-12409 I-12410 I-12411 I-8 M.H. SERVICE WATER METERS RECONSTR TO GRADE EA.	I-18 STAB. CRUSH AGGR. SHLDRS. & APPR. C.Y.	B-19 AGGR. BASE COURSE C.Y.
1-U	32+71		Rt.	10		
2-U	33+49		Rt.	10		
3-U	33+86		Rt.	10		
4-U	34+08		Lt.			
5-U	34+73		Rt.	10		
6-U	34+95		Lt.			
7-U	35+66		Rt.			
8-U	35+62		Rt.			
9-U	36+00	Fr. Rd (West)	℄			
10-U	6+07	℄	Lt.	40	9	8
		* TOTAL		40	9	8

(D) DRAINAGE

REF NO.	STATION FROM	STATION TO	S I D E	I-1 Pipe Class B-1 (b) or M-36.1(b) 18" L.F.	I-1 8" Pipe Class F-1 L.F.	I-1 Pipe Class C-2 6" 15" 18" L.F. L.F. L.F.	I-2 Masonry Headwall C.B. ABND. EA.	I-5 I-8 STD. #2-2B C.B. EA.	I-10 DUMPED ROCK CHANNEL PROTECT. C.Y.	I-16 I-2 60° BEND C.B. L.F.	M-10 SPECIAL CALCIUM CHLORIDE MIXING CHLORIDE & AGGR. C.Y.	S-3 PRE-MOULDED SEALING STRIP L.F.	S-4 REINF. STEEL LBS.	S-9 PRE-FORMED EXPT. JOINT MATL. (½") S.F.	S-29 POROUS BACK-FILL C.Y.
1-D	32+20	35+75	Rt.			254		4	3.4	1	0.82				
2-D	35+77	36+01	Rt.			104		1							
3-D	34+47		Lt.							1					
		TOTAL				254	16	4	3.4	1	0.82				

* ROADWAY (CONT'D)

REF NO.	STATION FROM	STATION TO	S I D E	I-1 Pipe Class B-1 (b) or M-36.1(b) 18" L.F.	I-1 8" Pipe Class F-1 L.F.	I-1 Pipe Class C-2 6" 15" 18" L.F. L.F. L.F.	I-2 Masonry Headwall C.B. ABND. EA.	I-5 I-8 STD. #2-2B C.B. EA.	I-10 DUMPED ROCK CHANNEL PROTECT. C.Y.	I-16 I-2 60° BEND C.B. L.F.	M-10 SPECIAL CALCIUM CHLORIDE MIXING CHLORIDE & AGGR. C.Y.	S-3 PRE-MOULDED SEALING STRIP L.F.	S-4 REINF. STEEL LBS.	S-9 PRE-FORMED EXPT. JOINT MATL. (½") S.F.	S-29 POROUS BACK-FILL C.Y.
1-R	31+97	32+47	Lt.												
2-R	0+91	Dr. Rt.	Rt.												
3-R	32+00	35+38													
4-R	2+50	3+81	Rt.	1164											
5-R	2+65	5+43	Rt.		49										
6-R	2+76	3+03	Rt.		285										
7-R	3+03	3+30	Rt.			410									
8-R	3+48	3+90	Rt.			43									
9-R	33+88	35+90	Rt.			43									
10-R	3+97	4+90	Lt.			55									
11-R	4+06	6+262	Lt.		48										
12-R	4+17	4+505	Lt.	354											
13-R	4+505	4+82	Lt.	75											
14-R	4+59	5+01	Rt.	64											
15-R	5+25	6+09	Lt.	43											
16-R	35+285	35+795	Rt.	90											
17-R	35+74	36+25	Rt.	43											
18-R	35+63	36+75	Rt.	138											
19-R	36+64		Rt.												
		TOTAL		2469	97	285	796.0					23,153	3486	14	27

* ROADWAY (R)

REF NO.	STATION FROM	STATION TO	S I D E	E-1 COMPACT. SUBGR. S.Y.	E-2 EXCAV. (UNCLASS) C.Y.	I-9 STONE UNDER DRAINS NO. 2 L.F.	I-15 GUARD RAIL STEEL BEAM STD. TYPE (DEEP) L.F.	L-8 AGGR FOR TREE ROOT AERATION C.Y.	L-9 I-10S-1 CONC. CL. "m" C.Y.	L-9 I-10S-1 SODDING S.Y.	L-9 I-10S-1 SEEDING & PROT. COMMER. FERTIL. TONS	S.Y.
1-R	31+97	32+47	Lt.				50					
2-R	0+91	Dr. Rt.	Rt.				412.5					
3-R	32+00	35+38										
4-R	2+50	3+81	Rt.	1164	49					92		0422+686
5-R	2+65	5+43	Rt.			285						
6-R	2+76	3+03	Rt.									
7-R	3+03	3+30	Rt.									
8-R	3+48	3+90	Rt.									
9-R	33+88	35+90	Rt.				237.5			61		
10-R	3+97	4+90	Lt.		48							
11-R	4+06	6+262	Lt.	354								
12-R	4+17	4+505	Lt.	75								
13-R	4+505	4+82	Lt.	64								
14-R	4+59	5+01	Rt.	43								
15-R	5+25	6+09	Lt.				96.0				23	
16-R	35+285	35+795	Rt.	90								
17-R	35+74	36+25	Rt.	43								
18-R	35+63	36+75	Rt.	138				11				
19-R	36+64		Rt.									
		TOTAL		2469	97	285	796.0	11	23,153	153	04224686	

SODDING RIGHT DITCH

REF NO.	STATION FROM	STATION TO	S I D E	WIDTH LENGTH OF SODDING FT.	WIDTH LENGTH OF SODDING FT.	S.Y.
1-R	31+97	32+47	Lt.			
2-R	0+91	Dr. Rt.	Rt.			
3-R	32+00	35+38				
4-R	2+50	3+81	Rt.			
5-R	2+65	5+43	Rt.			
6-R	2+76	3+03	Rt.			
7-R	3+03	3+30	Rt.			
8-R	3+48	3+90	Rt.			
9-R	33+88	35+90	Rt.			
10-R	3+97	4+90	Lt.			
11-R	4+06	6+262	Lt.			
12-R	4+17	4+505	Lt.			
13-R	4+505	4+82	Lt.			
14-R	4+59	5+01	Rt.			
15-R	5+25	6+09	Lt.			
16-R	35+285	35+795	Rt.			
17-R	35+74	36+25	Rt.			
18-R	35+63	36+75	Rt.			
19-R	36+64		Rt.			
		TOTAL				
1-D	32+20	35+75	Rt.	254	104	
2-D	35+77	36+01	Rt.			
3-D	34+47		Lt.			
		TOTAL				
35+74		5.2		51		
36+25		3.0				
SUB TOTAL						23

EXCAVATION	151 C.Y.
EMBANKMENT	13,449 C.Y.
EMBANKMENT ▶ 20 %	16,139 C.Y.

Rev. 12-14-61

RECONSTR. NEWELL ST. STA. 32+00 TO STA. 37+00

* No Federal Participation