MICROFILMED

MB No 154

THIS BOOK INDEXED 2-14-62

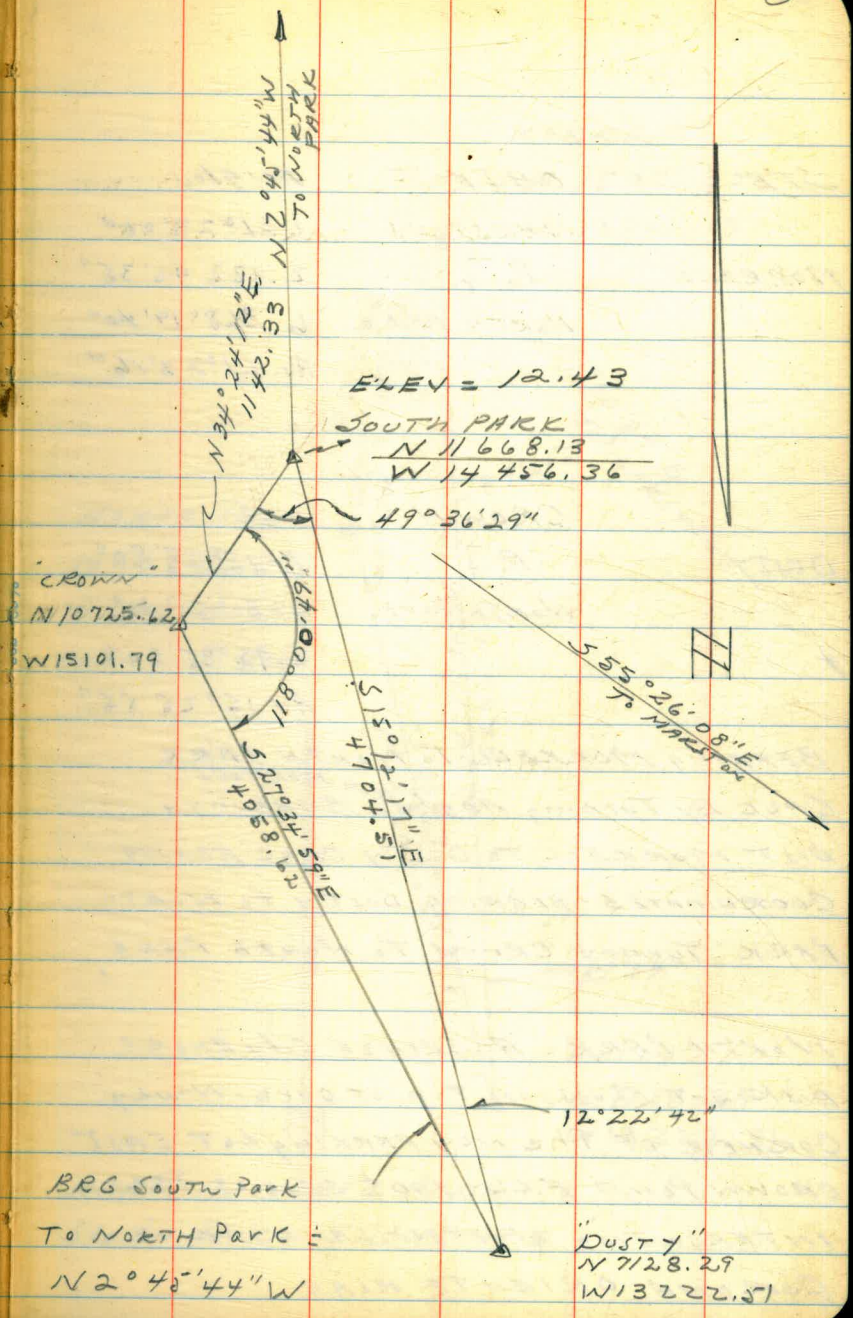
8-15-61 - High Cloud Cover

ALLEN GLENN
T-1 - ONEIL T VARONFAKIN

△ OF STA SOUTH PARK CROWN PT. FILL

STA	OBJECT	ANGLES
	SOUTH PARK	1 118°00'45"
CROWN	R 7	2 236°01'45"
	DUSTY	6 708°04'45"
		AV = 118°00'47.5"
	DUSTY	1 49°36°20"
SOUTH PARK	R 7	2 99°13'05"
	CROWN	6 297°38'40"
		AV 49°36'27"
	CROWN	1 12°22'40"
DUSTY	R 7	2 24°45'30"
	SOUTH PARK	6 74°16'00"
		AV 12°22'40"

"SOUTH PARK" IS A BRONZE CITY ENGR DISK SET FLUSH IN TOP OF CURB AT THE SELY CORNER OF THE SLY PARKING LOT EAST SHORE CROWN POINT FILL - 430' ± NELY OF THE INTERSECTION OF LA CIMA & CROWN POINT DRIVE



STA	OBJECT	ANGLES
	MARSTON'S	1. 61°23'00"
MORRELL	R 7	2. 122 46'38"
	NORTH PARK	6 368°19'40"
		AV. 61°23'16"

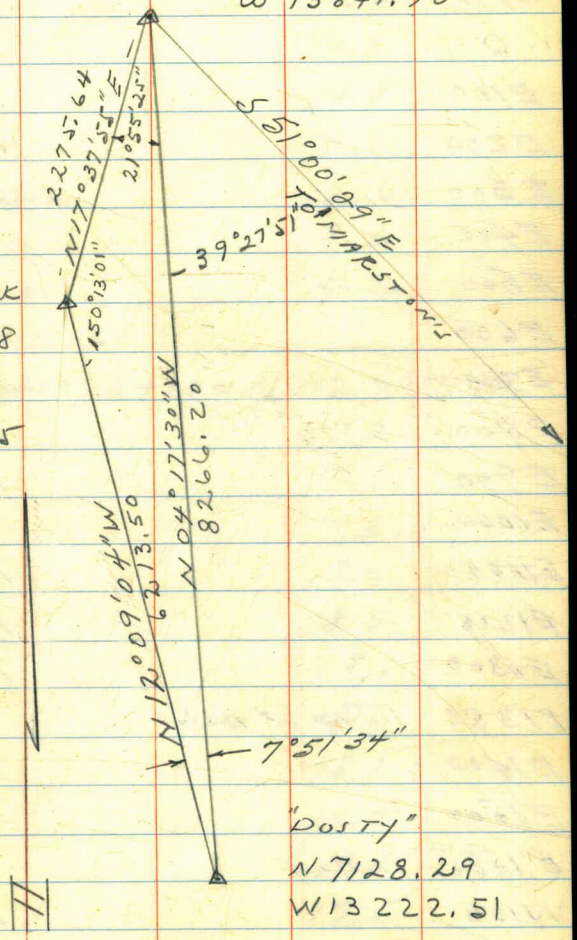
	CROWN	
DUSTY	R 7	1-15°25'50"
	North Park	2-30°51'40"
		6-92°35'30"
		AV 15°25'55"

BEARING MORRELL TO NORTH PARK CALC BY Turning Angles FROM MARSTONS BEARING + DIST MORRELL TO DUSTY CALC FROM COORDINATES - BEARING DUSTY TO NORTH PARK Turned "CROWN" To NORTH PARK

NORTH PARK: A BRONZE CITY ENGRS DISK SET FLUSH IN Top OF Curb - NWLY CORNER OF The NLY PARKING LOT EAST CROWN POINT FILL - 100± SELY OF The INTERSECTION OF MOORLAND DRIVE & CORONA ORIENTE ROAD

NORTH PARK
N 13202.58
W 14530.39
ELEV = 15.265

"MORRELL"
N 15371.30
W 13841.10



"DUSTY"
N 7128.29
W 13222.51

BEARING NORTH PARK TO South Park: S 2°45'44" E

WO # 64501 - MB # 150

FOR B/L LAYOUT Sec FB
8-21-61

ALLEN O'NIEL GLENN WARNHAM

X-SECTION CABRILLO ISLAND -

DIRECT ELEVATION ROD - TRUE ELEV

STA N 71+00; 0+00 = W 12146.17

STA		ELEV
0		15.7
E100		16.1
E200		16.5
E300		16.7
E400		17.4
E500		17.7
E600		17.6
E700		17.8
E800		18.1
E900		18.1
E1000		17.8
E1100		17.9
E1200		17.1
E1300		16.6
E1386	Top of Bch.	16.6
E1400		16.1
E1500		8.9
E1585	H_2O	3.7
W100		14.8
W200		14.6
W300		13.9
W400		14.0

CONT FACING PAGE

STA N 71+00 CONT

STA		ELEV	
W500		14.5	
W600		14.5	
W700		14.5	
W800		14.3	
W900		14.8	
W1000		14.3	
W1077	= Top Bch	12.6	
W1079		8.2	
W1142	= H_2O	4.2	

8-21-61

STA N 72+00; 0+00 = W 12097.39

0		17.2	
E100		17.6	
E200		17.3	
E300		18.0	
E400		18.5	
E500		18.1	
E600		17.9	
E700		18.1	
E800		18.2	
E900		17.4	
E1000		17.5	
E1100		16.8	
E1200	= Top Bch	17.3	Check this

CONT PAGE 4

STA N 72+00 Cont

STA	ELEV
E1300 — ? Middle Thin	4.3
E1329 - H_2O	3.7
W100	16.5
W200	16.0
W300	15.6
W400	15.4
W500	15.3
W600	15.5
W700	15.7
W800	15.3
W900	15.4
W1000	15.3
W1100	15.1
W1200	10.6
W1201	7.7
W1219 = H_2O	5.2

8-21-61

STA N 73+00; 0+00 = W 12 048.62

0	18.1
E100	18.0
E200	18.5
E300	18.9
E400	18.7
E500	18.6

Cont Facing Page

STA N 73+00 Cont

STA	ELEV
E600	18.1
E700	18.3
E800	17.6
E900	17.4
E1000	17.6
E1051	16.5
E1100	13.1
E1200	6.1
E1232 = H_2O	3.9
W100	16.9
W200	16.6
W300	16.5
W400	16.5
W500	16.2
W600	16.2
W700	16.5
W800	15.7
W900	15.5
W1000	15.3
W1100	15.1
W1183	12.1
W1185	7.7
W1214 = H_2O	5.2

8-21-61

STA N 74+00; 0+00 = W 11999.85

STA	ELEV
0	19.2
E100	19.6
E200	20.0
E300	19.2
E400	19.2
E500	19.2
E600	18.6
E700	18.2
E800	17.7
E897 = Top Bch	15.9
E1000	8.4
E1060 = H2O	4±
W100	18.0
W200	18.4
W300	17.8
W400	17.1
W500	17.1
W600	17.1
W700	17.1
W800	16.1
W900	15.4
W1000	15.1
W1100	14.5

CONT FACING PAGE

STA N 74+00 CONT

(5)

STA	ELEV
W1132	12.9
W1138	6.3
W1152 = H2O	5.0

8-21-61

STA N 75+00; 0+00 = W 11957.07

STA	ELEV
0	20.2
E100	20.2
E200	20.1
E300	20.0
E400	19.3
E500	18.4
E600	18.0
E700	18.3
E765 = Top Bch	15.4
E800	12.8
E914 = H2O	3.4
W100	19.7
W200	18.9
W300	19.1
W400	18.8
W500	18.0
W600	16.7
W700	16.3
W800	15.5

CONT PAGE 6

STA N75+00 CONT

STA		ELEV
W900		15.5
W1000	= Top Bch	14.3
W1040		11.5
W1043		9.0
W1088	= H2O	4.9

STA N76+00; 0+00 = W 11902.30

0		20.5
E100		20.4
E200		20.4
E300		18.8
E400		18.2
E500		18.0
E600		17.5
E650	= Top Beach	15.9
E700		10.9
E798	= H2O	2.3
W100		20.1
W200		19.7
W300		18.8
W400		18.2
W500		17.3
W600		16.2
W700		15.9
W800		15.8

STA N76+00 CONT

STA		ELEV
W900		14.8
W1000		12.8
W1040	= Top of Bch	11.2
W1067		7.7
W1140	= H2O	4.0

STA N77+00; 0+00 = W 11853.53

0		21.0
E100		19.9
E200		19.0
E300		18.2
E400		18.2
E500		18.1
E554		15.1
E600		10.8
E691	= H2O	2.4
W100		20.1
W200		19.4
W300		18.6
W400		17.5
W500		16.8
W600		16.5
W700		16.4
W800		15.7

CONT PAGE 7

STA N 77+00 CONT

STA		ELEV
W900	= Top Bch	14.9
W1000		7.6
W1048	= H_2O	3.5

STA N 78+00; 0+00 = W 11804.75

0		20.0
E100		18.9
E200		18.0
E300		17.8
E400		17.8
E488		14.5
E500		13.3
E618	= H_2O	2.1
W100		20.1
W200		19.2
W300		18.0
W400		16.7
W500		15.9
W600		15.5
W700		15.5
W800		15.3
W833	= Top Bch	14.2
W900		10.2
W1109	= H_2O	3.6

STA N 79+00; 0+00 = W 11755.98

0		19.4
E100		18.6
E200		18.0
E300		17.6
E400		15.6
E441	= Top Bch	14.6
E500		8.9
E572	= H_2O	2.1
W100		19.6
W200		18.2
W300		16.8
W400		16.3
W500		15.3
W600		15.1
W700		15.1
W762	= Top Bch	15.1
W800		12.1
W900		5.9
W936	= H_2O	2.3

STA N 80+00; = W 11707.21

0		19.3
E100		18.3
E200		18.1

CONT PAGE 8

STA N 80+00 Cont.

STA		ELEV
E 300		16.6
E400		14.7
E435	= Top Bch	14.4
E500		9.7
E600		4.2
E630	= H_2O	2.0
W100		19.4
W200		17.9
W300		17.2
W400		16.2
W500		15.3
W600		15.3
W700	= Top Bch	13.9
W800		7.8
W880	= H_2O	2.9

See Pg. 44.

8-27-61

18

STA W132+00; 0+00 = N 71 00

0		13.7
S17	= Top Bch	12.6
S18		9.2
S79	= H_2O	2.4

STA W131+00; 0+00 = N 71 00

0		14.7
S20	= Top Bch	14.2
S81		9.9
S82		7.2
S123	= H_2O	2.4

STA W130+00; 0+00 = N 71 00

0		14.6
S22	= Top Bch	13.7
S100		7.5
S138	= H_2O	2.4

STA W129+00; 0+00 = N 71 00

0		14.7
S22	= Top Bch	13.8
S100		7.4
S149	= H_2O	2.5

8-24-61

STA W128+00; 0+00 = N 7100

STA	ELEV
0	14.7
S18 = Top Bch	14.2
S100	7.6
S158 = H_2O	2.8

STA W127+00; 0+00 = N 7100

0	14.7
S15 = Top Bch	14.0
S100	7.3
S153 = H_2O	2.8

STA W126+00; 0+00 = N 7100

0	14.4
S15 = Top Bch	13.8
S100	7.0
S137 = H_2O	3 8

8-28-61

STA W125+00; 0+00 = N 7100

0	14.2
S12 = Top Bch	13.4
S100	6 6
S132 = H_2O	3.8

8-28-61

STA W124+00; 0+00 = N 7100

STA	ELEV
0	14 5
S15 = Top Bch	13 7
S100	6 8
S136 = H_2O	3 8

STA W123+00; 0+00 = N 7100

0	14 8
S20 = Top Bch	13 6
S100	7 1
S139 = H_2O	3 8

STA W122+00; 0+00 = N 7100

0	15 3
S25 = Top of Bch	14 2
S100	7 8
S146 = H_2O	3 8

STA W121+00; 0+00 = N 7100

0	16 2
S26 = Top of Bch	14 7
S100	8 7
S154 = H_2O	3.8

STA W120+00; 0+00 = N7100

STA	ELEV
0	16.3
55 = Top Bch	14.6
5100	10.4
5173 = H2O	4.1

STA W119+00; 0+00 = N7100

0	16.6
83 = Top Bch	14.6
5100	12.9
5195 = H2O	4.1

STA W118+00; 0+00 = N7100

0	17.2
5100	15.8
5115 = Top Bch	15.4
5200	7.4
5232 = H2O	4.1

STA W117+00; 0+00 = N7100

0	17.4
5100	16.7
5136 = Top Bch	15.0
5200	11.1
5275 = H2O	4.1

STA W116+00; 0+00 N7100

STA	ELEV
0	17.2
5100	17.3
5200	15.0
5208 = Top Bch	14.8
5300	6.9
5325 = H2O	4.1

STA W115+00; 0+00 = N7100

0	17.7
5100	17.5
5200	16.1
5269 = Top Bch	14.0
5300	11.9
5387 = H2O	4.9

STA W114+00; 0+00 = N7100

0	18.1
5100	17.8
5200	16.8
5300	14.9
5330 = Top Bch	13.7
5400	8.7
5444 = H2O	4.9

8-28-61

STA W113+00; 0+00 = N7100

STA	ELEV
0	18.1
5100	17.8
5200	17.4
5300	16.3
5400 = Top Bch	13.7
5500	7.0
5518 = H2O	4.9

STA W112+00; 0+00 = N7100

STA	ELEV
0	17.7
5100	18.1
5200	17.5
5300	17.1
5400	15.8
5472 = Top Bch	14.0
5500	12.5
5597 = H2O	4.9

STA W111+00; 0+00 = N7100

STA	ELEV
0	17.8
5100	17.9
5200	17.9
5300	17.0
5400	16.4

8-28-61

VI

STA W111+00 Cont

STA	ELEV
5500	15.7
5551 = Top Bch	13.9
5664 = H2O	

STA 110+00; 0+00 = N7100

STA	ELEV
0	17.5
5100	17.1
5200	17.5
5300	17.4
5400	17.2
5500	16.8
5600	15.0
5636 = Top Bch	14.5
5749 = H2O	6.1

STA W109+00; 0+00 = N7100

STA	ELEV
0	17.0
5100	17.3
5200	17.3
5300	17.5
5400	17.2
5500	16.4
5600	15.5
5700	15.1
5720 = Top Bch	14.5
5813 = H2O	6.1

STA N 62+39; 0+00 = W10800

0	= Hub	6.0

STA N 63+00; 0+00 = W10800

0		10.1
E100		9.6
E197	= Hub	5.9

STA N 63+45; 0+00 = W10800

0	= Top of Bch	14.7
E100		14.1
E200		9.9
E257	= Hub	5.9

STA N 64+00; 0+00 = W10800

0		15.7
E100		15.1
E185	= Top Bch	14.9
E200		14.2
E303	= Hub	5.9

STA N 65+00; 0+00 W10800

0		15.1
E100		15.5
E200		16.1
E268	= Top Bch	15.0

STA N 65+00 Cont

STA		ELEV
E300		12.1
E362	Hub	6.0

STA N 66+00; 0+00 = W10800

0		16.6
E100		15.9
E200		15.9
E300	= Top Bch	15.5
E394	Hub	6.0

STA 67+00; 0+00 W10800

0		16.8
E100		16.4
E200		16.4
E300		16.4
E315	= Top Bch	15.9
E408	= Hub	6.2

STA N 68+00; 0+00 = W10800

0		17.2
E100		16.9
E200		16.5
E300		15.3
E302	= Top Bch	15.3
E396	= Hub	6.3

STA N69+00; 0+00 = W10800

0	17.6
E100	16.8
E200	16.7
E253 = Top Bch	15.3
E300	11.6
E369 = H2O	6.3

STA N70+00; 0+00 = W10800

0	17.1
E100	17.3
E174 = Top Bch	15.5
E200	13.4
E294 - H2O	6.2

8-28-61

STA N81+00; 0+00 = W11658.43

STA	ELEV
0	18.7
W100	19.5
W200	18.4
W300	17.1
W400	15.9
W500	14.9
W600	14.7
W651 - Top Bch	15.0
W700	10.4
~~W804~~ = H2O	
W807 - H2O SEE Pg 44	3.5

STA N82+00; 0+00 = W11609.66

0	18.6
W100	18.7
W200	18.5
W300	17.4
W400	16.2
W500	14.7
W600	14.3
W610 = Top Bch	13.8
W700	7.5
W766 = H2O	3.5

SEE Pg 44

8-28-61

STA N 83+00; 0+00 = W 11560.89

STA		ELEV
0		19.3
W100		18.4
W200		18.1
W300		17.0
W400		16.3
W500		14.6
~~W600~~	W574 = Top Bch	14.4
W600		10.9
W700		4.4
W725 = Hub	SEE pg 44	3.5

STA N 84+00; 0+00 = W 11512.12

0		19.6
W100		18.5
W200		17.8
W300		17.3
W400		15.5
W500		14.6
W536 = Top Bch		13.8
W600		9.2
W685 = Hub		3.8

See pg 43

TP ON HUB B/L ~~N 86+00~~ N 85+00; W ~~11444.57~~ 11463.34 EL = 19.96

8-29-61

STA N 85+00; 0+00 = W 11463.34

STA		ELEV
0		19.9
W100		18.8
W200		18.2
W300		16.9
W400		15.8
W500		14.7
W519 = Top Bch		13.5
W600		7.5
W652 = Hub		3.6

See pg 43

N 86+00; 0+00 = W 11414.57

0		19.2
W100		18.7
W200		18.1
W300		17.1
W400		15.4
W493 = Top Bch		13.2
W500		12.8
W600		6.2
W632 = Hub		3.6

See pg 43

8-29-61

STA N 87+00; 0+00 = W 11365.80

STA		ELEV
0		19.2
W100		18.6
W200		17.9
W300		17.4
W400		15.8
W468	= Top Bch	13.9
W500		11.8
W600		9.7
W616	Hzo See pg 43	4.1

STA N 88+00; 0+00 = W 11317.02

0		19.4
W100		18.5
W200		18.0
W300		17.2
W400		16.0
W459	= Top Bch	14.6
W500		11.3
W598	= Hzo	4.1

See pg 42

8-29-61

STA N 89+00; 0+00 = W 11268.25

STA		ELEV
0		18.9
W100		18.2
W200		18.0
W300		17.1
W400		16.1
W470	= Top Bch	14.1
W500		11.7
W591	= Hzo	4.0

See pg 42

STA N 90+00; 0+00 = W 11219.48

0		19.2
W100		18.2
W200		17.3
W300		16.9
W400		15.8
W481	= Top Bch	13.5
W500		12.0
W595	= Hzo	4.2

See pg 42

TBM - B/L Hub at N91+00 = 17.88

8-28-61

STA N91+00; 0+00 = W 11170.70

0	18.6
W100	18.4
W200	17.5
W300	16.5
W400	15.1
W499 = Top Bch	13.8
W607 = H_2O See pg 41	4.5

STA N92+00; 0+00 = W 11121.93

0	18.8
W100	18.0
W200	17.1
W300	16.3
W400	15.5
W500	14.4
W524 = Top Bch	13.5
W600	6.7
W616 = H_2O	5.5

See pg 41 -

8-29-61

16

STA N93+00; 0+00 = W 11073.16

STA	ELEV
0	19.0
W100	18.3
W200	17.4
W300	16.5
W400	15.4
W500	14.0
W548 = Top Bch	12.8
W600	8.3
W630 = H_2O . See pg 41 -	5.4

STA N94+00; 0+00 = W 11024.39

0	19.2
W100	18.3
W200	17.5
W300	16.5
W400	16.1
W500	14.9
W571 = Top Bch.	13.5
W600	10.5
W655 = H_2O	5.3

See pg 40

8-29-61

STA N 95+00; 0+00 = W 10975.61

STA	ELEV
0	19.9
W100	19.1
W200	18.5
W300	17.5
W400	16.2
W500	15.2
W600 = TOP BCH	14.4
W679 = H_2O See pg 40	5.7

STA N 96+00; 0+00 = W 10926.84

STA	ELEV
0	19.3
W100	19.2
W200	19.2
W300	17.8
W400	16.5
W500	15.7
W600	14.3
W641 = TOP BCH.	13.5
W711 = H_2O	5.7

See pg 40

8-29-61 T&M B/L N 97+00 EL=20.13

67

STA. N 97+00; 0+00 = W 10878.07

STA	ELEV
0	20.5
W100	18.9
W200	18.3
W300	17.7
W400	16.7
W500	15.6
W600	14.4
W666 = TOP BCH	13.1
W700	9.3
W734 = H_2O See pg 40	6.1

STA N 98+00; 0+00 = W 10829.29

STA	ELEV
0	19.9
W100	19.6
W200	18.4
W300	17.8
W400	16.6
W500	15.4
W600	14.4
W690 = TOP BCH	12.8
W700	11.2
W758 = H_2O	6.3

See pg 39

8-29-61

STA N 99+00; 0+00 = W 10780.52

STA	ELEV.
0	19.6
W100	19.8
W200	19.2
W300	18.0
W400	16.7
W500	15.1
W600	14.8
W700	13.8
W703 = TOP BCH	13.8
W786 = H_2O See Pg 39	6.3

STA N 100+00; 0+00 = W 10731.75

STA	ELEV
0	19.0
W100	19.8
W200	19.1
W300	18.8
W400	17.5
W500	16.0
W600	14.9
W700	13.6
W725 = TOP BCH	13.4
W809 = H_2O	6.4

CONT PAGE 33

8-29-61

STA N 101+00; 0+00 = W 10682.97

STA	ELEV
0	18.9
W100	19.8
W200	19.7
W300	19.2
W400	18.1
W500	16.3
W600	14.6
W700	13.1
W748 = Top Bch	12.9
W800	8.4
W829 = H_2O	5.6

CONT PG 33

STA N 102+00; 0+00 = W 10634.20

0	19.1
W100	19.3
W200	19.7
W300	19.0
W400	18.2
W500	16.4
W600	14.7
W700	13.7
W756 = Top Bch	12.3
W800	8.5
W834 = H_2O	5.7

CONT Pg 33

8-29-61

STA	ELEV
STA N103+00; 0+00 = W 10585.42	
0	19.0
W100	19.7
W200	19.4
W300	18.7
W400	17.7
W500	16.4
W600	14.8
W700	13.4
W761 = TOP BOL	12.3
W800	8.6
W837 = H_2O	5.2
- CONT PG 32 -	
STA N104+00; 0+00 = W 10536.64	
0	18.9
W100	19.3
W200	18.6
W300	18.3
W400	17.6
W500	16.3
W600	14.7
W700	13.5
W751 = TOP BOL	12.2
W800	7.9
W834 = H_2O	5.3
CONT PG 32	

8-29-61

STA N105+00; 0+00 = W 10487.87	
0	19.1
W100	19.6
W200	19.1
W300	18.3
W400	17.6
W500	16.3
W600	14.4
W700	12.9
W750 = TOP BOL	12.1
W800	8.0
W833 = H_2O CONT PG 32	5.2
STA N106+00; 0+00 = W 10439.10	
0	19.0
W100	18.6
W200	19.0
W300	18.3
W400	16.9
W500	16.1
W600	14.8
W700	13.6
W752 = TOP BOL	13.0
W800	8.4
W840 = H_2O	5.1
CONT ON PG 32	

STA N107+00; 0+00 = W 10390.52

0		19.3
W100		18.9
W200		18.3
W300		17.9
W400		17.4
W500		15.9
W600		14.7
W700		13.9
W757	= TOP Bch	12.9
W800		8.9
W849	= H_2O	4.9

CONT Pg 31

STA N108+00; 0+00 = W 10341.55

0		19.5
W100		19.2
W200		18.5
W300		17.4
W400		16.8
W500		16.1
W600		15.0
W700		14.0
W753	= TOP Bch	13.2
W800		8.5
W845	= H_2O	4.5

CONT Page 31

STA 109+00; 0+00 = W 10292.78

0		18.9
W100		19.0
W200		18.4
W300		17.8
W400		16.9
W500		15.7
W600		14.9
W700		14.5
W753	= TOP Bch	13.5
W800		9.0
W850	= H_2O	4.3

- CONT PAGE 30 -

STA N110+00; 0+00 = W 10244.00

0		19.6
W100		19.3
W200		19.0
W300		17.7
W400		17.2
W500		16.2
W600		14.7
W700		14.4
W752		13.8
W800		8.7
W853	= H_2O	4.0

CONT ON Pg 29.

STA N 111+00; 0+00 = W 10198.23

0	19.3
W100	18.9
W200	18.6
W300	18.3
W400	17.5
W500	16.4
W600	14.9
W700	14.1
W752 = Top Bch	13.4
W800	8.9
W859 = H_2O	3.7

- CONT ON PG 30 -

STA N 112+00; 0+00 = W 10146.46

0	19.4
W100	18.5
W200	18.2
W300	18.2
W400	17.0
W500	16.2
W600	15.0
W700	13.8
W748 = Top Bch	12.7
W800	8.7
W861 = H_2O	3.8

- CONT PAGE 30 -

STA N 113+00; 0+00 = W 10097.69

0	19.9
W100	19.1
W200	18.5
W300	18.0
W400	17.4
W500	15.9
W600	14.5
W700	13.8
W748 = Top Bch	13.2
W800	8.3
W853 = H_2O ±	4.4

= CONT PG 30 -

STA N 114+00; 0+00 = W 10048.91

0	20.2
W100	19.4
W200	18.8
W300	18.0
W400	16.9
W500	16.1
W600	14.5
W700	13.3
W745 = Top Bch	13.2
W800	8.2
W846 H_2O	4.2

- CONT PAGE 29 -

STA N115+00; 0+00 = W 10,000.14

0	20.5
W100	20.0
W200	18.8
W300	18.2
W400	17.2
W500	15.7
W600	14.4
W700	13.7
W745 = TOP BCH	13.2
W800	8.2
W840 = H_2O	4.2

— CONT ON Pg 29 —

STA N116+00; 0+00 = W 9951.37

0	20.5
W100	20.0
W200	19.1
W300	18.3
W400	17.0
W500	15.8
W600	14.5
W700	13.1
W746 = TOP BCH	13.5
W800	8.1
W835 = H_2O	4.6

CONT Pg 29

STA N117+00; 0+00 = W 9902.60

STA	ELEV
0	20.5
W100	21.2
W200	19.4
W300	18.2
W400	17.3
W500	15.9
W600	14.3
W700	12.9
W743 = TOP BCH	12.8
W800	7.6
W830 = H_2O	5.0

— CONT Page 29 —

STA N118+00; 0+00 = W 9853.82

0	20.0
W100	20.9
W200	19.9
W300	18.3
W400	17.1
W500	16.1
W600	14.7
W700	12.9
W742 = TOP BCH	12.6
W800	7.5
W830 = H_2O	5.0

CONT ON Pg 29

8-30-61

STA N 119+00; 0+00 = W 9805.05	
0	19.2
W100	20.2
W 200	19.8
W300	18.3
W400	16.8
W 500	16.3
W600	14.6
W 700	13.1
W 740 = TOP BCH	12.1
W 800	7.0
W 830 = H_2O	5.1
-CONT Pg 28-	
STA N 120+00; 0+00 = W 9756.28	
0	18.2
W100	19.8
W 200	19.7
W 300	18.8
W400	17.3
W 500	16.2
W 600	14.6
W 700	13.0
W 740 = TOP BCH	12.5
W 800	7.0
W 827 = H_2O	5.2
CONT- PAGE 28.	

20.9 8-30-61 TBM 120+50 TOP BCH 23
EL = 12.80

STA N 121+00; 0+00 = W 9707.50	
0	17.0
W100	18.3
W200	18.2
W300	17.8
W400	16.9
W500	15.8
W600	14.4
W700	12.8
W736 = Top Bch	11.8
W816 = H_2O	5.6
CONT ON Pg 28 -	
STA N 122+00; 0+00 = W 9658.73	
0	16.2
W100	16.9
W200	18.4
W300	17.8
W400	16.9
W500	15.6
W600	14.3
W700	12.6
W740 = Top Bch	11.7
W817 = H_2O	5.5
CONT ON Pg 28	

20.9 8-30-61

STA N123+00; 0+00 = W 9609.96

0	16.3
W100	17.4
W200	18.0
W300	18.0
W400	16.8
W500	16.1
W600	14.5
W700	12.9
W742 = Top Bck	12.0
W816 = H_2O	5.7

Cont on page 28

STA ~~N125+00~~ N124+00; 0+00 = W 9561.18

0	16.4
W100	17.2
W200	17.8
W300	17.3
W400	16.7
W500	15.0
W600	13.9
W700	12.9
W740 = Top Bck	12.4
W812 = H_2O	5.7

Cont on page 27-

STA N125+00; 0+00 = W 9512.41

0	16.8
W100	17.3
W200	17.1
W300	17.3
W400	16.3
W500	15.2
W600	13.4
W700	12.6
W735 = Top Bck	12.5
W806 = H_2O	5.7

-Cont page 27-

STA N126+00; 0+00 = W 9463.64

0	17.2
W100	17.7
W200	17.5
W300	17.1
W400	15.8
W500	14.7
W600	13.5
W700	12.3
W736 = Top Bck	12.0
W804 = H_2O	5.7

Cont page 27-

STAN 127+00; 0+00 = W 9414.86

0		17.8
W100		18.3
W200		17.8
W300		17.4
W400		16.2
W500		14.7
W600		13.3
W700		12.5
W740	= Top Bch	11.6
W810	= H2O	5.3

Cont page 26.

STAN 128+00; 0+00 = W 9366.09

0		17.7
W100		18.4
W200		18.0
W300		17.6
W400		16.6
W500		15.3
W600		13.7
W700		12.4
W730	= Top Bch	11.8
W805	= H2O	5.4

Cont page 26

STAN 129+00; 0+00 = W 9317.32

0		17.7
W100		17.7
W200		17.7
W300		17.3
W400		16.4
W500		15.2
W600		14.1
W700		12.9
W731	= Top Bch	12.3
W805	= H2O	5.2

Cont — SEE PAGE 26 —

Sec FB MB 150 —

STA N130+00; 0+00 = W 9268.55

0		18.3
W100		16.9
W200		17.3
W300		17.3
W400		16.3
W500		15.3
W600		13.7
W700		12.4
W731	= Top Bch	11.9
W806	= H2O	5.2
E100		18.5
E200		17.3

Cont page 26.

8-30-

STAN 130+00 CONT

TIE N129+00 ON B/L = 17.86

STA	ELEV
E300	17.4
E400	17.3
E500	17.0
E600	15.9
E700	14.8
E800	13.5
E900	13.4
E1000	13.8
E1100	11.7
E1139 = TOP BCH	10.7
E1209 H2O	4.8

8-31-61

STAN 129+00; 0+00 = W 9317.32

- See PAGE 25 -

0	17.8
E100	17.9
E200	18.2
E300	18.1
E400	16.9
E500	15.7
E600	14.5
E700	14.7
E800	14.2
E900	13.6
E1000	13.6

8-31-61

STAN 129+00 CONT

E1100	11.6
E1120 = TOP BCH	10.0
E1200 = H2O	5.3

CONT FROM PAGE 25

STAN 128+00; 0+00 = W 9366.09

E100	17.4
E200	18.0
E300	17.8
E400	16.7
E500	15.1
E600	14.5
E700	14.9
E800	14.0
E900	13.9
E1000	13.1
E1088 = TOP BCH	11.0
E1100	10.2
E1170 = H2O	5.4

CONT FROM PAGE 5

N127+00; 0+00 = W 9414.86

0	17.8
E100	16.5
E200	16.8

STA N 127+00 CONT

E 300		16.9
E 400		16.7
E 500		16.0
E 600		15.3
E 700		15.2
E 800		14.8
E 900		14.3
E 1000	= TOP BCH	11.9
E 1106	= H_2O	5.5

CONT FROM Page 24

STA N 126+00; 0+00 = W 9463.64

0		17.2
E 100		16.9
E 200		16.1
E 300		15.9
E 400		16.5
E 500		16.1
E 600		15.6
E 700		14.8
E 800		14.6
E 883	= TOP BCH	12.4
E 900		11.5
E 1010	= H_2O	5.4

CONT FROM PAGE 24

STA N 125+00; 0+00 = W 9512.41

0		16.8
E 100		16.7
E 200		16.4
E 300		16.4
E 400		16.1
E 500		14.8
E 600		13.4
E 665	= TOP BCH	12.4
E 700		11.5
E 800	= ~~H_2O~~	8.5
E 915	= H_2O	2.9

CONT FROM PAGE 24

STA N 124+00; 0+00 = W 9561.18

0		16.4
E 100		16.5
E 200		16.4
E 300		15.5
E 400		14.6
E 480	= TOP BCH	12.1
E 500		11.0
E 600		7.1
E 690	= H_2O	3.1

9-1-61

Cont From Page 24

STA N123+00; 0+00 = W		9609.96
0		16.3
E100		16.3
E200		16.3
E300		15.0
E393	= Top Beach	12.2
E400		11.6
E500		5.0
E544	= H$_2$0	3.1

Cont From Pg 23

STA N122+00; 0+00 = W		9688.73
0		16.2
E100		16.4
E200		16.2
E300		13.8
E350	= Top Bch	12.1
E400		7.6
E460	= H$_2$0	3.2

18.9

9-1-61

12.8

Cont From Pg 23

STA N121+00; 0+00 = W		9707.50
0		17.0
E100		16.6
E200		15.8
E300		13.0
E328	= Top Bch	11.3
E424	= H$_2$0	3.0

Cont From Pg 23

STA N120+00; 0+00 = W		9756.28
0		18.2
E100		17.1
E200		15.7
E300		12.7
E320	= Top Bch. "[illegible]"	12.0
E416	= H$_2$0	3.0

Cont From Pg 23

STA N119+00; 0+00 = W		9805.07
0		19.2
E100		18.1
E200		16.0
E300		13.0
E339	= Top Bch.	11.9
E429	= H$_2$0	3.2

~~18.9~~ 20.9 9-1-61

CONT FROM PG 22

STA 118+00; 0+00 = W 9853.82		
0		20.0
E100		18.4
E200		16.6
E300		14.5
E367	= TOP BCH	12.6
E400		8.8
E484	= H_2O	3.3

CONT FROM PG 22

STA N117+00; 0+00 = W 9902.60		
0		20.5
E100		19.4
E200		17.7
E300		15.4
E400		12.8
E407	= TOP BCH	12.6
E~~494~~ 500	= H_2O	3.4

CONT FROM PG 22

STA N116+00; 0+00 = W		9951.37
0		20.5
E100		19.5
E200		18.3
E300		16.9

9-1-61

STA N116+00 CONT

STA	ELEV
E400	14.4
E452 = TOP BCH.	13.2
E500	7.8
E545 = H_2O	3.4

CONT FROM ~~PG~~. 22

STA N115+00; 0+00 = W 10 000.14	
0	20.5
E100	20.0
E200	19.0
E300	17.7
E400	15.3
E500	13.0
E507 = TOP BCH.	13.1
E605 = H_2O	3.6

CONT FROM PG 21

STA N114+00; 0+00 = W 10 048.91	
0	20.2
E100	21.1
E200	19.6
E300	18.3
E400	16.2
E500	14.3
E583 = TOP BCH	11.9
E681 = H_2O	3.2

21.9 9-1-61

CONT FROM PG. 21

STA N 113+00; 0+00 = W 10097.69		
0		19.9
E100		21.1
E200		20.8
E300		19.1
E400		17.4
E500		16.0
E600		13.9
E668	= TOP BCK	11.9
E700		9.2
E757	= H2O	5.3

CONT FROM PAGE

STA N112+00; 0+00 = W		10146.46
0		19.4 +
E100		20.5
E200		20.8
E300		19.8
E400		18.8
E500		17.6
E600		15.4
E700		13.4
E765	= TOP BCK	~~9.4~~ 12.5
E800		9.4
E855	= H2O	5.3

9-1-61

CONT FROM PG 21

STA N111+00; 0+00 = W 10195.23		
0		19.3
E100		19.9
E200		20.9
E300		20.9
E400		19.8
E500		18.9
E600		17.0
E700		15.3
E800		13.4
E878	= TOP BCK	12.5
E900		10.7
E971	= H2O	5.5

CONT FROM PG 20

STA N110+00; 0+00 = W 10244.00		
0		19.6
E100		19.8
E200		20.3
E300		21.3
E400		20.8
E500		20.4
E600		18.9
E700		17.4
E800		15.9

9-1-61

STA N110+00 CONT

E900		13.6
E1000	See Pg 33 -	11.9

CONT FROM PG 20

STA 109+00; 0+00 = W 10292.78

0		18.9
E100		19.9
E200		20.1
E300		19.9
E400		20.8
E500		21.2
E600		20.4
E700		19.1
E800		17.8
E900		16.4
E1000	See Pg 34	15.1

CONT FROM PG 20

STA N108+00; 0+00 W 10341.55

0		19.5
E100		19.9
E200		19.3
E300		19.2
E400		19.4
E500		20.8

STA N108+00 Cont

STA		ELEV
E600		20.8
E700		19.7
E800		19.0
E900		17.7
E1000	See Pg 34	17.6

CONT FROM PG 20 -

STA N107+00; 0+00 = 10390.52

0		19.3
E100		19.4
E200		18.7
E300		18.2
E400		18.6
E500		18.2
E600		20.1
E700		20.6
E800		19.2
E900		18.2
E1000	See Pg 34	18.2

CONT Page 32

TP = Stub at N106 on B/L = 19.33

CONT FROM pg 19

STA N106+00; 0+00 = W 10+39.10

0		19.0
E100		18.7
E200		18.3
E300		18.6
E400		18.9
E500		19.1
E600		20.1
E700		19.9
E800		20.8
E900		19.6
E1000	See pg 34	18.3

CONT FROM pg 19

STA N105+00; 0+00 = W 10+87.87

0		19.1
E100		18.0
E200		18.1
E300		18.5
E400		18.6
E500		18.9
E600		18.9
E700		19.4
E800		19.8
E900		20.2
E1000	See pg 34	18.8

CONT FROM pg 19

STA N104+00; 0+00 = W 10+36.64

0		18.9
E100		17.5
E200		17.9
E300		18.2
E400		18.4
E500		18.6
E600		18.6
E700		18.7
E800		18.7
E900		19.1
E1000	See pg 35	19.9

CONT FROM pg 19

STA N103+00; 0+00 = W 10+85.42

0		19.0
E100		18.1
E200		17.6
E300		17.2
E400		17.7
E500		17.2
E600		18.1
E700		18.2
E800		18.4
E900		18.5
E1000	See pg 35	18.7

9-5-61

CONT FROM PG 18

STA N102+00; 0+00 = W		10634.20
0		19.1
E100		18.1
E200		17.2
E300		16.4
E400		15.6
E500	ON BEACH Slope	14.9
E600	ON BEACH Slope	14.5
E700	ON BEACH Slope	15.4
E800		18.1
E900		18.2
E1000	See Pg 35	18.2

CONT FROM PG 18

STA N101+00; 0+00 = W		10682.97
0		18.9
E100		18.4
E200		17.4
E300		16.4
E400		14.9
E489	= TOP BEACH	13.7
E500	ON BEACH Slope	12.8
E600	" " "	8.3
E700	" " "	9.0
E800	= TOP BEACH	14.1
E1000		17.9

See Pg 34

9-5-61

CONT FROM PG 18

STA N100+00; 0+00 = W		10731.75
0		19.0
E100		18.5
E200		17.7
E300		16.4
E400		14.9
E482	= TOP Bch	14.2
E500		11.9
E592	= H_2O	4.6
E805	= H_2O	4.6
E900	ON Slope	10.7
E951	= TOP BEACH	13.9
E1000	SEE Pg 36	18.9

See Pg 31.

STA N110+00; 0+00 = W		9250.00
0		12.4
E5	= TOP Bch	11.9
E100		6.2
E138	= H_2O	4.0

9-8-61

See Pg 31

STA N 109+00; 0+00 = W 9250

0	13.8
E82 = Top Bch	12.2
E100	10.4
E195 = H_2O	3.8

SEE Pg 31

STA N 108+00; 0+00 = W 9250

0	16.4
E100	14.4
E172 = Top Bch	12.1
E200	9.4
E279 = H_2O	3.7

~~STA N 108+00~~ See Pg 31-

STA N 107+00; 0+00 = W9250

0	17.9
W100	17.6
E100	17.6
E200	15.4
E252 = Top Bch	12.2
E300	8.3
E367 = H_2O	3.7

9-5-61

See Pg 32

STA N 106+00; 0+00 = W 9250

0	17.1
W100	17.1
E100	17.5
E200	17.3
E300	15.1
E329 = Top Bch	13.0
E400	7.0
E449 = H_2O	3.4

See Pg 32

STA N 105+00; 0+00 = W 9250

0	17.7
W100	17.7
E100	17.3
E200	17.2
E300	17.0
E407 = Top Bch	13.0
E500	5.5
E525 = H_2O	3.4

9-5-61

Scrpg

STA N104+00; 0+00 = W925		0
0		18.0
W100		18.0
W200		19.4
E100		17.6
E200		17.7
E300		17.6
E400		17.0
E474	= Top Bot	13.6
E500		10.9
E585	= H2O	3.4

STA N103+00; 0+00 = W925		0
0		18.3
W100		19.7
W200		19.9
~~E~~ E100		18.3
E200		17.8
E300		17.6
E400		17.8
E500		15.2
E540	= Top Bot	12.5
E600		7.7
E650	= H2O	3.2

9-5-61

35

STA N102+00; 0+00 = W925		STA	ELEV
STA		0	18.7
0		E100	18.6
E100		E200	18.3
E200		E300	17.8
E300		E400	17.9
E400		E600	16.9
E600		E585	12.9
E585	= Top Bot	E695	3.3
E695	= H2O	W100	20.9
W100		W200	18.8
W200		W300	18.3
W300			

CONT FROM Pg 33

STA N101+00; 0+00 = W925	
0	21.2
W100	20.1
W200	18.9
W300	18.1
W400	17.8
E100	20.2
E200	18.5
E300	17.8
E400	18.1
E500	18.6

STA N 101+00 Cont

E600		14.0
E634	= Top of Bch	12.5
E700		6.8
E735	= H2O	3.2

See Pg 33

STA N 100+00; 0+00 = W 9250

0		20.6
W100		19.8
W200		18.5
W300		17.5
W400		17.2
E100		21.0
E200		19.0
E300		18.5
E400		18.2
E500		17.4
E600		15.8
E663	= Top Bch	12.8
E700		9.5
E754	= H2O	3.0

STA N 99+00; 0+00 = W 9250

0		20.0
W100		18.7
W200		18.2
W300		17.9
W400		14.7
W419	= Top Bch	13.5
W500		9.1
W594	= H2O	2.7
E100		20.5
E200		20.9
E300		20.0
E400		19.6
E500		18.0
E600		16.5
E677	= Top Bch.	12.8
E700		10.5
E772	= H2O	2.6

9-5-61

STA	N 98+00	0+00 = W 9250
0		19.0
W 100		18.0
W 200		16.4
W 300	= Top Bch	13.9
W 400		8.3
W 492	= H20	2.8
E 100		19.8
E 200		20.7
E 300		21.0
E 400		19.5
E 500		17.7
E 600		16.6
E 686	= Top Bch.	12.2
E 700		10.9
E 776	= H 20	3.2

STA N 97+00; 0+00 = W 9250

0	SOFT	18.1
W 100	SOFT	16.0
W 149	= Top Bch	14.1
W 200		11.0
W 333	= H20	3.4
E 100	SOFT	18.7
E 200		20.1
E 300		21.0

9-5-61

STA N 97+00 Cont -

STA		ELEV
E 400		20.6
E 500	(Begin SOFT)	18.5
E 600	(End SOFT)	16.2
E 696	= Top Bch	12.2
E 783	= H20	3.3

(over mtd)
TP STUMP AT 97+00 B/L = 18.06

9-6-61

STA N 96+00; 0+00 = W 9250

0		14.4
W 100		7.9
W 177	= H20	4.4

See X-JECTIONS Below For Continuation

STA W 93+00; 0+00 = N 9600

0		10.6
N 33	= Top Bch	14.2
280	= H20	4.4

STA W 92+58; 0+00 = N 9600

0	= Top Bch	14.4
S 112	= H20	4.4

STA W 92+00; 0+00 = N 9600

0		15.4
523	= Top Bch	14.3
5100		7.2
5139	= H_2O	4.4

STA W 91+00; 0+00 = N 9600

0	= Soft ground	17.3
579	= Top Bch	14.2
5100		12.0
5195	= H_2O	4.4

STA W 90+00; 0+00 = N 9600

0	= Soft ground	18.6
5100		16.1
5132	= Top Bch	14.1
5200		7.7
5244	= H_2O	4.4

STA W 89+00; 0+00 = N 9600

0		18.8
5100	- Soft ground -	17.1
5174	= Top Bch	13.4
5200		10.9
5282	= H_2O	4.4

STA W 88+00; 0+00 = N 9600

0	Soft ground	19.1
5100		16.9
5200	= Top Bch	13.5
5291	= H_2O	4.0

STA W 87+00; 0+00 = N 9600

0	Soft ground	18.0
5100		15.6
5193	= Top Bch	12.8
5284	= H_2O	4.0

STA W 86+00; 0+00 = N 9600

0		13.4
S100		12.3
S104	= Top Bck	12.3
S200		7.0
S239	= H_2O	4.0

STA W 85+62; 0+00 = N 9600

0	= Top of Bck	12.2
S100		9.8
S200		4.7
S211	= H_2O	4.3

STA W 85+00; 0+00 = 9600

0		6.9
S100		5.2
S140	= H_2O	4.3

STA N 96+00; 0+00 W 85 00

0		6.9
E30	= H_2O	4.3

- See Pg 18.

STA N 99+00; 0+00 = W 10780.82

0		19.6
E100		19.1
E200		18.3
E300		16.8
E400		15.4
E500		14.3
E511	= Top of Bck	13.9
E613	= H_2O	3.1

See Pg 17

STA N 98+00; 0+00 = W 10829.29

0		19.9
E100		19.5
E200		18.6
E300		17.7
E400		16.5
E500		15.0
E582	= Top Bck	14.2
E600		8.8
E655	H_2O	3.1

9-6-61

See pg 17

STA N97+00; 0+00 = W10878.07

0		20.5
E100		20.0
E200		19.1
E300		18.0
E400		16.8
E500		15.7
E600		14.3
E620	= Top Bch	14.5
E700		5.7
E730	= H2O	3.1

See pg 17

STA N96+00; 0+00 = W10926.84

0		19.3
E100		20.1
E200		20.1
E300		18.2
E400		17.3
E500		16.6
E600		15.0
E695	= Top Bch	14.4
E803	= H2O	3.1

9-6-61

See pg 17

STA N95+00; 0+00 = W10975.61

0		19.9
E100		19.9
E200		20.6
E300		19.3
E400		18.1
E500		17.6
E600		16.8
E700		15.5
E785	= Top Bch	14.9
E800		12.5
E903	= H2O	3.1

See pg 16

STA N94+00; 0+00 = W11024.39

0		19.2
E100		19.6
E200		20.5
E300		20.1
E400		19.1
E500		18.4
E600		17.9
E700		16.2
E800		16.2
E873	= Top Bch	15.3
E900		12.1
E1007	= H2O	3.2

9-6-61

See Pg 16

STA N 93+00; 0+00 = W 11073.16

0		19.0
E100		19.6
E200	SOFT	20.9
E300	SOFT	20.8
E400	SOFT	20.8
E500	SOFT	20.3
E600	"	19.1
E700	"	18.2
E800		16.2
E900		15.6
E978	= TOP BCL	14.6
E1000		11.5
E1100	= H2O	2.5

24.92

9-6-61

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See Pg 16

STA N 92+00; 0+00 = W 11121.93

0		18.8
E100		20.2
E152	= BEGIN THIN MATERIAL	21.1
E300	TO THICK TO DRINK, TO THIN TO PLOW	
E400		
E500		
E600		21.1
E700	SOFT	19.7
E800	SOFT	18.4
E900	SOFT	16.6
E1000		15.5
E1093	= TOP BCL	13.7
E1228	= H2O	2.9

See Pg 16

STA N 91+00; 0+00 = W 11170.70

0		18.6
E100		20.6
E200		21.7
E300		22.1
E400	SOFT	21.9
E500	SOFTER	21.3
E600	- TO THICK TO DRINK	21.3
E700	T. THIN TO PLOW	21.4
E800		20.4

CONT PG 42

9-8-61

STA N 91+00 cont

STA		ELEV
E900		18.8
E1000	(W 10,170.70	16.7
E1100		15.6
E1200		14.5
E1212	= Top Bch	14.6
E1300	on Slope	7.6
E1368	= H2O	2.3

9-8-61 -
SEE PG 15

STA N 90+00, 0+00 = W 11219.48

0		19.2
E100		20.8
E200		21.7
E300		22.3
E400		22.5
E500		22.1
E600		22.2
E700		22.0
E800		21.8
E900		20.8
E1000	(W 10219.48)	19.3
E1100		17.7
E1200		16.3
E1300		15.7
E1343	= Top Bch	16.0
E1400		10.3
E1500	= H2O	2.3

9-8-61

42

See Pg 15 + 46

STA N 89+00, 0+00 = W 11268.25

0		18.9
E100		20.7
E200		22.1
E300		22.7
E400		23.4
E500		22.6
E600		22.7
E700		22.7
E800		22.6
E900		22.3
E1000	Cont Pg 46	21.1

See Pg 15 + Pg 46

STA N 88+00, 0+00 = W 11317.02

0		19.4
E100		20.2
E200		22.1
E300		22.6
E400		23.3
E500		23.3
E600		23.2
E700		23.3
E800		23.4
E900		23.0
E1000	See Pg 46	22.6

See pg 15

STA N87+00; 0+00 = W 11365.80

0		19.2
E100		20.7
E200		21.9
E300		22.4
E400		23.2
E500		23.1
E600		22.5
E700		23.3
E800		23.4
E900		23.6
E1000	See Pg 46	23.1

See pg 14

STA N86+00; 0+00 = W 11444.57

0		19.2
E100		20.7
E200		22.3
E300		22.7
E400		22.6
E500		22.8
E600		22.9
E700		23.3
E800		23.4
E900		23.1
E1000	W10 414.57 Cont Pg 46	23.7

See pg 14

STA N85+00; 0+00 = W 11463.34

0		19.9
E100		20.6
E200		22.4
E300		22.0
E400		21.9
E500		22.4
E600	50FT	22.6
E700		22.8
E800		23.2
E900		23.3
E1000	(W 10 463.34) See pg 47	23.6

See pg 14

STA N84+00; 0+00 = W 11512.12

0		19.6
E100		20.1
E200		21.7
E300		21.6
E400		21.4
E500		21.5
E600		22.1
E700		22.3
E800		22.7
E900		22.8
E1000	(W 10 512.12) See pg 47	22.9

14.68 - Bkum

See Pg 14

STA N83+00; 0+00 = W 11560.89

0		19.3
E100		19.9
E200		20.6
E300		21.1
E400		20.6
E500		20.7
E600		20.8
E700	(Low + soft)	21.0
E800		22.2
E900		22.3
E1000	W 10560.89 See Pg 47	22.6

Very soft

SEE Pg 13

STA N82+00; 0+00 = W 11609.66

0		18.6
E100		19.2
E200		18.9
E300		19.6
E400		19.3
E500		19.1
E600		18.8
E700		19.8
E800		19.4
E900		19.8
E1000	W 10609.66 CONT Pg 48	20.0

VERY SOFT through to be needs to be PLANED

See Pg 13

STA N81+00; 0+00 = W 11658.43

0		18.7
E100		18.5
E200		18.2
E300		18.1
E400		17.1
E500	= Top Bch	14.3
E600	ON Slope of Bch	11.3
E E700	" " " "	9.7
E 800	" " " "	11.1
E900	" " " "	13.9
E926	= Top Bch	15.2
E1000	W 10658.43 CONT Pg 48	~~HH~~ 16.1

See Pg 7 For Complete Section

STA N80+00; 0+00 = W 11707.21

0		19.0

See Pg 46

9-8-61

See pg 42 + 15

STA N89+00; 0+00 = W10,000		
0		18.7
W100		19.8
W200		20.4
E100		17.2
E200		16.1
E204	= Top Bch	16.0
E300	on Slope	7.6
E374	= H_2O	2.5

See pg 42

STA N88+00; 0+00 = W10,000		
0		20.6
E100		18.7
E200		17.7
E300	= ~~Top Bch~~	15.8
E304	= Top Bch	16.0
E400		7.9
E482	= H_2O	2.5
W100		20.7
W200		21.5
W300		22.5

9-8-61

46

See Pg 43

STA N87+00; 0+00 = W10,000		
0		21.6
E100		20.4
E200		19.1
E300		17.7
E~~3~~405	= Top Bch	15.2
E500	on Slope	7.6
E588	= H_2O	2.5
W100		21.8
W200		22.1
W300		22.4

See Pg 43

STA N86+00; 0+00 = W10,000		
0	ALMOST WATER very soft	22.0
E100		21.6
E200		20.2
E300		18.6
E400		18.0
E500	= Top Bch	15.1
E600	on Slope	7.8
E690	= H_2O	2.5
W100		22.2
W200		22.2
W300		23 3/4
W400		23.3

9-11-61 + 9-12-61

-See pg 43-

STA N 85+00; 0+00 = W 10,000

0		21.9
W100		22.2
W200		23.0
W300		23.8
W400		23.7
W463.34	(W 10463.34	23.6
E100		22.6
E200		21.6
E300		20.1
E400		18.3
E500		17.9
E600		15.7
E616	= Top Bch	15.3
E700	on Slope	9.4
E800	= H2O	3.4

See pg 43.

STA N 84+00; 0+00 = W 10,000

0		22.6
W100		23.4
W200		23.8
W300		23.1
W400		22.7
W500		22.8
W512.12	= W 10.512	22.9

STA N 84+00 CONT

STA		ELEV
E100		22.1
E200		21.7
E300		21.3
E400		19.8
E500		18.3
E600		17.8
E700		15.4
E755	= Top Bch	14.1
E800	on Slope	11.2
E895	= H2O	6.2

See pg 44

STA N 83+00; 0+00 = W 10,000

0		24.3
W100		24.2
W200		23.4
W300		22.4
W400		21.8
W500		22.2
W560.89		22.6
E100		22.9
E200		22.4
E300		21.8
E400		21.2
E500		19.6
E600		19.1

CONT Pg 48

STA N83+00 Cont

STA		ELEV
E700		17.4
E800		16.4
E896	= Top Bch	14.2
E1000	on slope	8.5
E1056	= H2O	6.2

TP: 24.95

See Pg 44 - 9-11-61

STA N82+00; 0+00 = W10,000

0	24.8
W100	23.6
W200	22.3
W300	21.9
W400	21.6
W500	21.5
W600	21.7
W609.66	20.0
E100	23.7
E200	22.6
E300	21.8
E400	21.4
E500	21.0
E600	19.5
E700	18.8
E800	16.8
E900	16.1
E1000	15.2
E1042 = Top Bch	14.0
E1100	11.0
E1200 = H2O	6.2

9-12-61

See Pg 44

STA N81+00; 0+00 = W10,000

0	23.1
W100 VERY SOFT	22.1
W200	21.7
W300	21.9
W400	20.2
W500	18.0
W600	16.0
W658.43	16.1
E100	24.6
E200	24.2
E300	21.9
E400	21.6
E500	21.3
E600	20.5
E700	19.9
E800	18.7
E900	17.1
E1000	16.6
E1100	16.6
E1200 = Top Bch - Pg 67	14.9

STA N80+00; 0+00 = W10,000

0	21.6
W100	21.0
W200	20.5
W300	19.3

STA N 80+00 Cont.

STA		ELEV
W400		16.3
W500		15.3
~~W555~~ = Top Bch	→	14.9
W600		12.4
W700		7.0
W749	= H_2O	4.7
E100		23.2
E200		23.3
E300	MUD	23.3
E400		22.3
E500		21.7
E600		21.1
E700		20.9
E800		19.8
E900		19.1
E1000		18.6
E1100		18.4
E1200	Cont Pg 67	17.2

STA N 79+00; 0+00 = W 10,000

0		21.3
W100		21.0
W200		19.3
W300		16.2
W400	= Top Bch	15.1
W500	ON SLOPE OF Bch	8.7
W552	= H_2O	5.2

STA N 79+00 Cont 9-12-61

STA		ELEV
E100		21.2
E200		21.6
E300		24.2
E400		23.2
E500		22.6
E600		22.1
E700		22.1
E800		21.5
E900		20.9
E1000		20.1
E1100		19.5
E1200		18.8

STA N 78+00; 9-12-61 0+00 = W 10,000

0		21.0
W100		18.7
W200		16.4
W300	= Top Bch	14.8
W400	ON Slope	7.2
W427	= H_2O	5.4
E100		21.4
E200		21.6
E300		21.8
E400		24.0
E500		23.9

9-12-61

STA N78+00 Cont

STA		ELEV
E600		23.1
E700		23.5
E800		22.9
E900		22.3
E1000		21.6
E1100		21.0
E1200	Cont Pg 66	20.6

STA N77+00; 0+00 =		W10,000
0		19.0
W100		16.4
W192	= Top Bol	15.0
W200		6.5
W318	= H_2O	5.4
E100		20.9
E200		20.5
E300		20.8
E400		21.3
E500		23.4
E600		23.5
E700		24.3
E800		24.4
E900		23.8

9-12-61

50

STA N77+00 Cont

STA		ELEV
E1000		23.1
E1100		22.2
E1200	Cont Pg 65	21.7

STA N76+00; 0+00 =		W10,000
0		16.3
W96	= Top Bol	15.6
W200		7.1
W222	= H_2O	5.4
E100		18.9
E200		19.9
E300		20.5
E400		21.1
E500		21.4
E600		23.8
E700		24.5
E800		25.6
E900		25.4
E1000		24.1
E1100		23.3
E1200	Pg 65	22.7

9-12-61

STA N 75+00; 0+00 = W10,000		
0		16.1
W16	= Top Bck	15.6
W100		8.3
W139	= H_2O	5.9
E100		18.3
E200		19.1
E300		19.2
E400		20.0
E500		20.0
E600		21.0
E700		24.0
E800		25.3
E900		25.1
E1000		24.4
E1100		23.7
E1200	Cont Pg 64	23.7

9-12-61

STA N 74+00; 0+00 = W10,000		
0	on Slope Bck	10.7
W69	= H_2O	5.9
E62	= Top Bck	16.5
E100		18.0
E200		18.7
E300		19.3
E400		19.9
E500		20.2
E600		21.4
E700		22.7
E800		24.1
E900		24.2
E1000		23.9
E1100		24.1
E1200	Cont Pg 64-	24.3

9-12-61

STA N73+00; 0+00 = W10,000

0	= H2O	5.9
E100	ON SLope	13.8
E151	= TOP BCK	15.9
E200		18.4
E300		19.2
E400		20.0
E500		20.2
E600		21.1
E700		21.8
E800		23.5
E900		24.0
E1000		24.5
E1100		24.6
E1200	CONT PG 63	24.5

9-12-61 5-2

STA W 99+00; 0+00 = N 7400

0		18.1
S60	= TOP BCK	16.0
S100		13.8
S200		9.2
S300		4.9
S355	= H2O	2.7

STA N72+00; 0+00 = W 8800

0		24.8
W100		24.6
W200		24.3
W300		23.1
W400		23.0
W500		21.9
W600		20.0
W700		19.4
W800		18.9
W900		18.7
W1000	TOP BCK VERY ROUGH & RAGGED	17.4
W1100	ON SLope	7.8
W1130	= H2O	5.2

- PG C3 -

STA N71+00; 0+00 = W 8800

STA		ELEV
0		25.8
W100		25.1
W200		23.9
W300		23.8
W400		22.4
W500		20.9
W600		20.1
W700		19.5
W800		19.2
W900		18.9
W952		17.6
W1000	ON SLOPE	14.2
W1098	= H2O CONT PG 62	5.2

STA N70+00; 0+00 = W 8800

STA		ELEV
0		26.3
W100		25.0
W200		23.8
W300		23.3
W400		22.5
W500		21.6
W600		20.5
W700		19.6
W800		18.8
W900		18.7

STA		ELEV
W920	= Break	18.7
W1000	ON SLOPE	10.9
W1052	= H2O CONT PG 62	5.2

STA N69+00; 0+00 = W 8800

STA		ELEV
0		25.1
W100		23.8
W200		23.5
W300		22.8
W400		22.3
W500		21.1
W600		20.7
W700		19.7
W800		18.8
W900		19.2
W1000	ON SLOPE	8.0
W1026	= H2O CONT PG 61	5.2

STA N68+00; 0+00 = W 8800

STA		ELEV
0		24.7
W100		23.5
W200		22.6

STA N68+00 Cont

W300		22.3
W400		21.1
W500		20.6
W600		20.0
W700		19.4
W800		18.9
W880	= Break in Gr	19.3
W900	On-slope	17.0
W1000	" "	6.6
W1017	= H2O	5.2

CONT Pg 61

STA N67+00; 0+00 = W 8800

0		23.7
W100		23.6
W200		22.2
W300		21.4
W400		20.4
W500		20.0
W600		19.5
W700	Very Soft	18.9
W800		18.3
W855	= Break in gr	19.0
W900		15.5
W1003	= H2O	5.5

CONT Pg 60

STA N66+00; 0+00 = W 8800

0		23.0
W100		22.4
W200		21.4
W300		19.9
W400		19.8
W500		19.6
W600		19.5
W700		18.9
W800		18.4
W844	= Brk in gr	18.8
W900		15.5
W995	= H2O	5.4

CONT Pg 60

STA N65+00; 0+00 = W 8800

0		22.0
W100		21.9
W200		21.1
W300		19.9
W400		19.5
W500		19.1
W600		18.7
W700		18.4
W800		18.1
W836	= Brk in gr	18.9

STA N 65+00 cont

W900	on slope	14.7
W994	= H2O	5.4

Cont Pg 59

STA N 64+00; 0+00 = W 8800

0		20.9
W100		20.8
W200		19.9
W300		19.0
W400		18.6
W500		18.3
W600		18.0
W700		18.1
W800		18.2
W806	= Break in grade	18.9
W856	= Top Bch	15.8
W900	on slope	11.7
W967	= H2O	5.5

VERY SOFT

-Cont Pg 59-

STA N 63+00; 0+00 = W 8800

0		19.9
W100		19.9
W200		19.5
W300		19.0
W400		18.5

STA N 63+00 cont

W500		17.9
W600		17.3
W700		17.0
W733	= Brk. in gr	18.2
W802	= Top Bch	16.2
W900	on slope	7.6
W924	= H2O	5.4

Cont Pg 58

STA N 62+00; 0+00 = W 8800

0		18.8
W100		18.7
W200		18.6
W300		18.1
W400		17.6
W500		17.1
W600		16.6
W700	= BRK in GR	16.8
W721	= Top Bch	15.8
W800	on slope	9.5
W850	= H2O	5.6

STA N 61+00; 0+00 = W 8800

0		18.5
W100		18.1

STA N61+00 Cont

W200		18.2
W300		17.6
W400		17.0
W500		16.4
W600	= Top Bch	15.5
W700	= on Slope	9.1
W750	= H2O	5.6

STA N59+92; 0+00 = W8800

0	= Top Beach	17.5
W100	Beach is Rough	16.4
W200	Not yet Dressed	15.9
W300		14.2
W400		12.4
W500		10.5
W600	Very Rough Shore	6.9
W616	= H2O	4.3

STA N 59+00; 0+00 = W 8800

0	on Slope of Bch	8.0
W100	Beach Not yet	8.7
W200	Dressed - Very	8.0
W300	Rough -	6.7
W400	= H2O ±	4.3

STA W87+00; 0+00 = N6200

0		19.2
S100		18.8
S200		17.1
S210	= Top Bch	17.0
S300	Very Rough Not Dressed	9.4
S356	= H2O	4.2

STA W86+00; 0+00 = N6200

0		19.2
S100		18.6
S208	= Top Bch	17.3
S300		9.3
S354	= H2O	4.2

STA W 85+00; 0+00 = N6200

0		19.0
S100		18.6
S206	= Top Bch	16.7
S300		7.9
S352	= H2O	4.2

STA W 84+00; 0+00 = N 6200

0	19.0
S100	18.5
S198 = TOP BCH	16.6
S300	6.9
S345 = H2O	4.2

STA W 83+00; 0+00 = N 6200

0	18.9
S100	18.4
S178 = TOP BCH	16.4
S200	13.9
S302 = H2O	4.2

STA W 82+00; 0+00 = N 6200

0	18.3
S100	18.3
S154 = TOP BCH	16.4
S200 SHORE LINE IS VERY ROUGH	11.3
S295 = H2O	4.2

STA W 81+00; 0+00 = N 6200

0	19.0
S100	16.1
S107 = TOP BCH	16.2
S200	6.8
S238 = H2O	3.3

T.P. MON "DON" 16.24

9-14-61

STA W 80+00; 0+00 = N 6200

0	16.7
S57 = TOP BCH	15.7
S100	9.7
S166 = H2O	4.9

STA W 79+40; 0+00 = N 6200

0 = TOP BCH	16.1
S100	7.2
S160	4.9

STA W 79+00; 0+00 = N 6200

0 ON SLOPE	13.1
S100	5.6
S135 = H2O	4.9

SHORE LINE Very Rough

9-14-61

STA W 77+92; 0+00 = N 6200

0 = H_2O 4.9

Sec 19 55

STA N 63+00; 0+00 = W 8800

0	19.9
E100	21.3
E200	21.0
E300	20.2
E400	20.3
E500	19.8
E600	19.6
E700	18.7
E800	18.2
E900	16.9
E935 < TOP Bch	18.9
E950	18.8
E1000	10.7
E1067 = H_2O	4.8

9-14-61
Pg 53

STA N 64+00, 0+00 = W 8800		
0		20.9
E100		21.7
E200		21.7
E300		21.2
E400		21.1
E500	SOFT	20.7
E600		20.1
E700		20.0
E800		18.6
E900		17.8
E981	= Top Bch	14.5
E1000		13.6
E1037		11.1
E1109	H_2O	5.0

9-14-61
Pg 54

STA N 65+00, 0+00 = W 8800		
0		22.0
E100		22.6
E200		23.4
E300		22.6
E400		22.7
E500		21.7
E600		21.7
E700		20.9
E800		19.7
E900		18.3
E1000		16.1
E1022	= Top Bch	14.4
E1100	VERY Rough Bch & Shore Line	7.9
E1145	= H_2O	5.0

9-18-61
Pg 5-4

STA N66 +00; 0+00 = W8800

0		23.0
E100		23.1
E200		23.9
E300		24.0
E400		23.6
E500		23.5
E600		23.2
E700		21.7
E800		19.5
E900		18.9
E1000		17.1
E1050	= Top Bch	15.8
E1117		10.8
E1150		8.1
E1162	= H2O	5.0

This Section Near Sly Side of DIRT BRIDGE

Pg 5-4

STA N67+00; 0+00 = W8800

0		23.7
E100		23.9
E200		24.9
E300		24.6
E400		24.2
E500		23.7
E600		23.3
E700		21.9
E800		20.4
E900		19.1
E1000		17.8
E1058	= Top Bch	15.8
E1123	Bridge	12.8
E1146		10.6
E1153	H2O at Nly side of DIRT BRIDGE	5.0

This Section RUNS into DIRT BRIDGE across Channel-

9-14-61

Pg 54

STA N 68+00; 0+00 = W 8800	
0	24.7
E100	25.6
E200	25.9
E300	24.9
E400	24.3
E500	24.2
E600	23.2
E700	22.1
E800	21.2
E900	19.8
E1000	16.7
E1036 = Top Bch	15.8
E1126 = Brk - Beach Rough Slope	10.6
E1130 = H_2O	5.0

9-14-61

Pg 53

61

STA N 69+00; 0+00 = W 8800	
0	25.1
E100	26.2
E200	25.3
E300	24.4
E400	24.4
E500	24.1
E600	23.2
E700	22.6
E800	21.1
E900	18.7
E985 = Top Bch	16.0
E1114 = H_2O	5.0

Pg 52

STA N 70+00; 0+00 = W 8800	
0	26.3
E100	25.8
E200	25.2
E300	24.5
E400	23.9
E500	23.7
E600	22.6
E700	21.9
E800	20.2
E900	17.7
E932 = TOP BCK	15.9
E1000	10.3
E1065	5.0

Pg 53

STA N 71+00; 0+00 = W 8800	
0	25.8
E100	25.5
E200	25.1
E300	24.7
E400	23.9
E500	23.8
E600	22.7
E700	21.8
E800	19.7
E900	17.2
E923 = TOP BCK	16.3
E1000	9.0
E1052 = H20	5.0

9-14-61

Pg 52

STA N 72+00; 0+00 = W 88 00	
0	24.0
E100	25.2
E200	24.5
E300	24.3
E400	23.6
E500	23.4
E600	23.0
E700	22.0
E800	20.0
E900	17.3
E931 = Top Bch	16.4
E1000 on slope	10.2
E1062 = H2O	5.0

Pg 53

STA N 73+00; 0+00 = W 88 00	
0	24.5
E100	24.2
E200	24.2
E300	23.7
E400	23.0
E500	22.3
E600	22.5
E700	21.7
E800	20.5
E900	18.5
E970 = Top Bch	15.9
E1084 = H2O	5.6
E1000	13.3

Sec P9 S1

STAN 74+00; 0+00 = W 8800

0	24.3
E 100	23.7
E 200	23.4
E 300	23.5
E 400	23.0
E 500	22.5
E 600	21.6
E 700	21.1
E 800	20.2
E 900	19.0
E 1000	16.9
E 1019 = Top Bch	15.6
E 1100	7.7
E 1127	5.6

P9 S1

STAN 75+00; 0+00 = W 8800

0	23.7
E 100	22.6
E 200	22.9
E 300	22.7
E 400	22.4
E 500	22.5
E 600	21.4
E 700	20.9
E 800	19.4
E 900	17.9
E 1000	16.9
E 1024 = Top Bch	15.9
E 1132 = H2O	5.6

Pg 50

STA. N76+00; 0+00 = W 8800

0		22.7
E100		21.9
E200		21.6
E300		21.7
E400		22.2
E500		21.8
E600		21.3
E700		20.6
E800		19.2
E900		17.4
E995	= Top Bch	16.7
E1020	= H_2O	5.6

5-14-61

Pg 51

65

STA N77+00; 0+00 = W 8800

0		21.7
E100		20.9
E200		20.8
E300		20.5
E400		20.7
E500		20.8
E600		19.7
E700		19.9
E800		18.5
E900		16.5
E948	= Top Bch	16.7
E1000		11.1
E1067	= H_2O	5.6

STA N 78+00; 0+00 = W 8800

0	20.6
E100	19.8
E200	19.0
E300	18.7
E400	18.7
E500	18.2
E600	18.1
E700	17.4
E800	16.9
E860 = Top Bch	16.7
E900	13.6
E1010 = H 20	5.6

STA N 79+00; 0+00 = W 8800

0	18.8
E100	17.9
E200	17.1
E300	16.8
E400	15.8
E500	15.5
E600	13.4
E700	12.1
E800	9.7
E907 = H20	5.8
E516 = Top Bch	15.2

9-14-61

P949

STA N80+00, 0+00 = W 8800

0		17.2
E 100		16.3
E207	= Top Bch	14.9
E300	ON Slope	10.9
E400		8.2
E512	= H_2O	5.7

9-14-61

STA N81+00, 0+00 = W 8800

0	= Top Bch	14.9
E100		9.7
E209	= H_2O	5.8

RE-X-SECT SOUTH SHORE
FROM W 8000 TO 9000
10-18-61

X-SECT N 70°44'29" W - N = N 44-

STA W 80+00; 0+00 = N 3918,18

0	= TOP LEVEE -		20.4
N58			19.3
N81			2
N103			19.8
N108			18.1
N200			18.0
N300			18.1
N400			18.1
N500			18.7
N600			17.8
N720		8.4	17.4
N820		8.3	17.5
N910		8.7	17.1
N1015		8.6	17.2
N1115		8.7	17.1
N1220		7.6	18.2
N1320		7.6	18.2
N1380		7.8	18.0

X-SECT N 70°44'29" W
N = N44-
SECT TAKEN 900 TO 2 N. LEVEE

STA W 82+00; 0+00 = N 3891.00

0	= TOP N LEVEE	20.3
N120		18.5
N230		19.8
N290		18.9
N350		19.9
N490		20.2
N650		19.7
N780		19.2
N900		19.4
N1040		18.9
N1190		18.2
N1280		17.8
N1320	= TOP OF BREAK	17.3

T = 24.9

10-18-61

X-SECT N 7°44'29" W
N = NWLY-

STA W 84+00 ; 0+00 = N 3863.81

0	= Top N. Levee	5.5	19.5
N1300	= Top Bch	9.3	15.6
N1280	= Mound of DIRT	6.3	18.6
N1260		8.5	16.3
N1170		7.1	17.8
N1080		5.4	19.5
N980		5.3	19.6
N890		5.8	19.1
N790		5.9	19.0
N700		5.7	19.2
N600		5.6	19.3
N500		5.4	19.5
N390		5.7	19.2
N285		5.6	19.3
N185		5.5	19.4
N130		5.6	19.3
N60		5.4	19.5

X-SECT N 7°44'29" W
N = NWLY-
Section Taken 90° to N. Levee.

STA W 86+00 ; 0+00 = N 3836.62

69

0	= Top N. Levee	20.0
N140		18.6
N280		18.9
N450		19.0
N600		19.4
N710	SOFT SPOT	18.8
N980	" "	19.0
N1040		19.6
N1150		19.0
N1250		16.5
N1300		17.0
N1315	= Top of Shldr	16.2

T=24.3

X-SECT N 7°44'29" W
N = NWly 10-18-61

STA W88+00; 0+00 = N 3809.43

0	= Top Levee	5.2	20.1
N 60		5.0	19.3
N125		5.3	19.0
N230		5.7	18.6
N330		5.7	18.6
N400		6.0	18.3

CAN GO NO MORE NLY DUE TO SOFT MUD - HOWEVER, THE MUD IS FLAT

X-SEC TAKEN N 7°44'29" W
N = NWly 10-18-61

70

STA W 89+00; 0+00 = N 3795.83

0	= Top Levee	20.1
N 30		18.7
N120		18.4
N250		18.0
N350		18.3
N450		18.2
N550		18.4
N720		17.8
N840		18.6
N960		18.6
N1080		18.2
N1230		18.4
N1280		18.7
N1380	= Top Shldr	15.4

IMPROVED TABLES AND INFORMATION

HORIZONTAL STADIA CORRECTIONS

2°—00′	—	0.1	21°—00′	—	12.8	33°—00′	—	29.7
3°—00′	—	0.3	21°—30′	—	13.4	33°—15′	—	30.1
4°—00′	—	0.5	22°—00′	—	14.0	33°—30′	—	30.5
5°—00′	—	0.8	22°—30′	—	14.7	33°—45′	—	30.9
6°—00′	—	1.1	23°—00′	—	15.3	34°—00′	—	31.3
7°—00′	—	1.5	23°—30′	—	15.9	34°—15′	—	31.7
8°—00′	—	1.9	24°—00′	—	16.5	34°—30′	—	32.1
9°—00′	—	2.5	24°—30′	—	17.2	34°—45′	—	32.5
10°—00′	—	3.0	25°—00′	—	17.9	35°—00′	—	32.9
10°—30′	—	3.3	25°—30′	—	18.6	35°—15′	—	33.3
11°—00′	—	3.6	26°—00′	—	19.2	35°—30′	—	33.7
11°—30′	—	4.0	26°—30′	—	19.9	35°—45′	—	34.1
12°—00′	—	4.3	27°—00′	—	20.6	36°—00′	—	34.6
12°—30′	—	4.7	27°—30′	—	21.3	36°—15′	—	35.0
13°—00′	—	5.1	28°—00′	—	22.0	36°—30′	—	35.4
13°—30′	—	5.5	28°—30′	—	22.8	36°—45′	—	35.8
14°—00′	—	5.9	29°—00′	—	23.5	37°—00′	—	36.2
14°—30′	—	6.3	29°—30′	—	24.3	37°—15′	—	36.6
15°—00′	—	6.7	30°—00′	—	25.0	37°—30′	—	37.1
15°—30′	—	7.2	30°—15′	—	25.4	37°—45′	—	37.5
16°—00′	—	7.6	30°—30′	—	25.8	38°—00′	—	37.9
16°—30′	—	8.1	30°—45′	—	26.2	38°—15′	—	38.3
17°—00′	—	8.5	31°—00′	—	26.5	38°—30′	—	38.7
17°—30′	—	9.0	31°—15′	—	26.9	38°—45′	—	39.1
18°—00′	—	9.5	31°—30′	—	27.3	39°—00′	—	39.6
18°—30′	—	10.1	31°—45′	—	27.7	39°—15′	—	40.0
19°—00′	—	10.6	32°—00′	—	28.1	39°—30′	—	40.5
19°—30′	—	11.2	32°—15′	—	28.5			
20°—00′	—	11.7	32°—30′	—	28.9			
20°—30′	—	12.3	32°—45′	—	29.3			

Chains to Feet	
1	66
2	132
3	198
4	264
5	330
6	396
7	462
8	528
9	594
10	660

Feet to Chains	
100	1.515
200	3.030
300	4.545
400	6.060
500	7.575
600	9.090
700	10.606
800	12.121
900	13.636
1,000	15.151