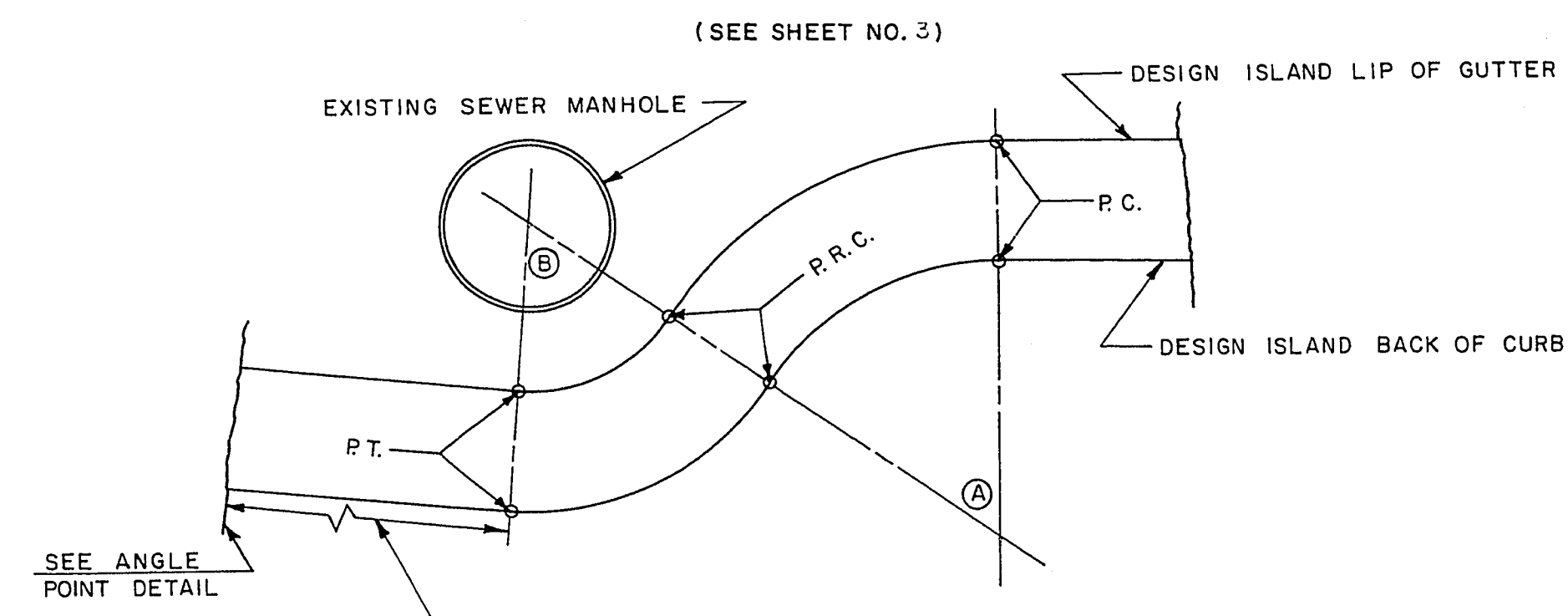


TYPICAL ISLAND BACK OF CURB CURVE DATA

CURVE NUMBER	DELTA	RADIUS	TANGENT	LENGTH
①	180° 00' 00"	2.0'		6.28'
②	16° 15' 37"	150.0'	21.43'	42.57'
③	38° 04' 20"	50.0' MIN.	17.25'	33.22'
④	141° 55' 40"	3.0' MIN.	8.70'	7.43'

TYPICAL TRAFFIC ISLAND
no scale

ISLAND CURB TURN-OUT TO AVOID MANHOLE
(SEE SHEET NO. 3)

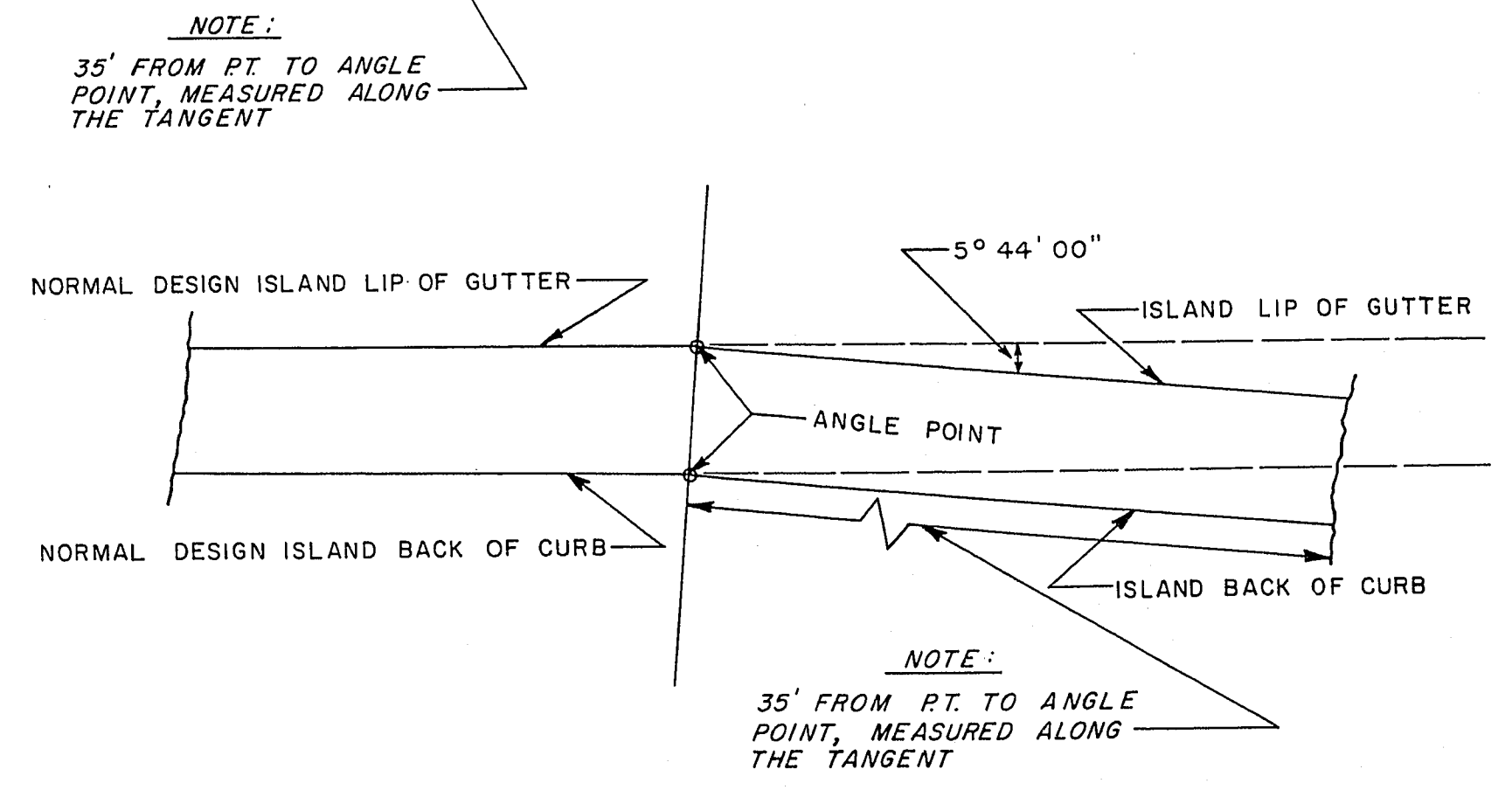
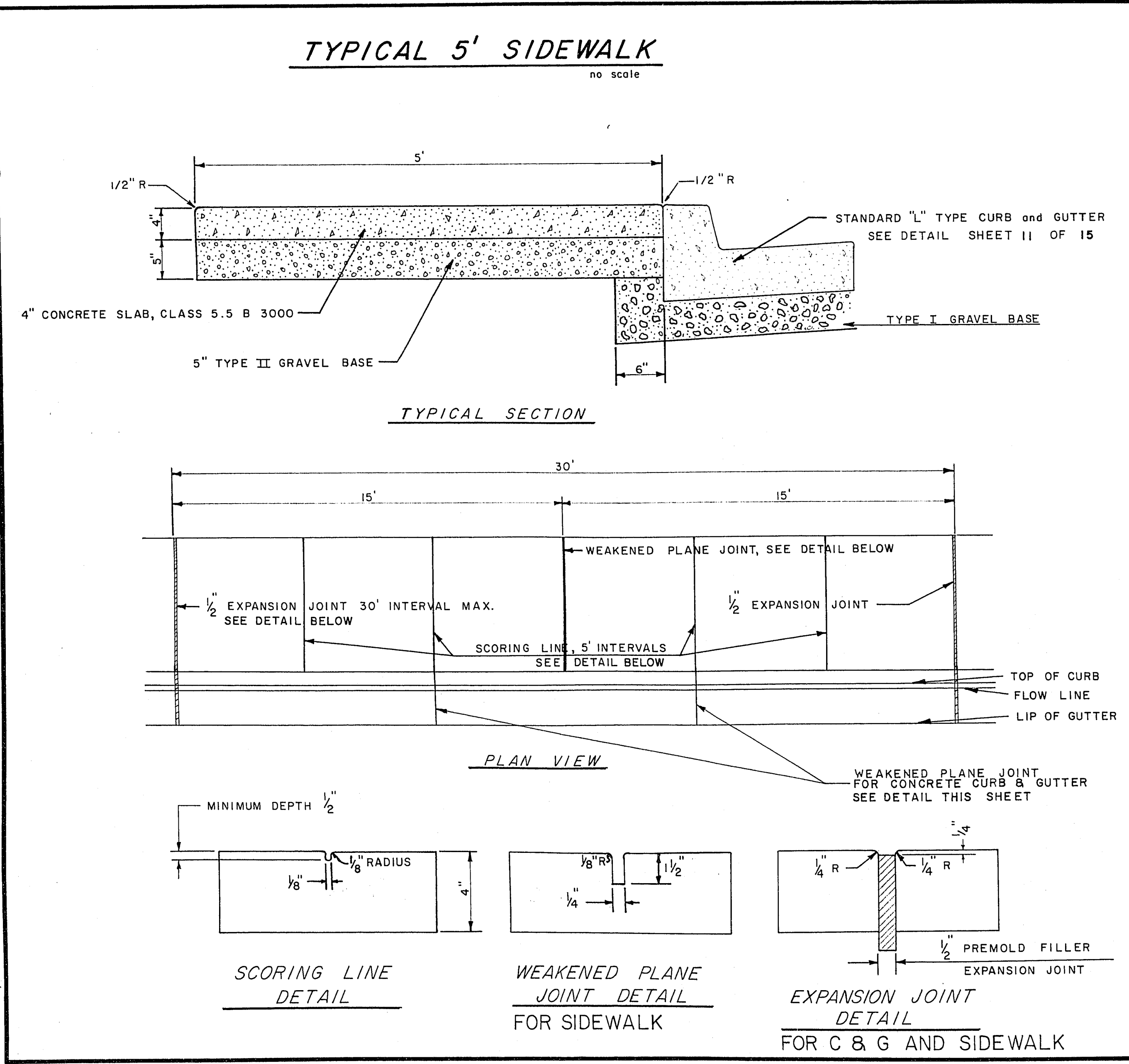


SUMMARY OF APPROXIMATE QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
	TREE REMOVAL	3	E.A.
	SAWGUT CONCRETE	2.8	L.F.
	REMOVE CURB AND GUTTER	6.0	L.F.
	REMOVE SIDEWALK	30.4	S.F.
	REMOVE A.C. CURB	4.6	L.F.
200.32	SAWGUT A.C.	35.1	L.F.
200.52	REMOVE WOODEN BARRICADES	1	E.A.
201.1	ROADWAY EXCAVATION	11,805	C.Y.
*340.1	CONSTRUCT CURB AND GUTTER (24")	2,113	L.F.
340.2	CONSTRUCT ISLAND CURB AND GUTTER (18")	2,770	L.F.
*340.3	CONSTRUCT SIDEWALK	10,589	S.F.
340.31	CONSTRUCT CONCRETE ISLAND SURFACING	1,571	S.F.
512.51	ADJUST MANHOLE	3	E.A.
512.52	RECONSTRUCT MANHOLE	1	E.A.
512.81	8" SEWER CONNECTION	2	E.A.
123.208	8" SEWER LATERAL	11.6	L.F.
	DROP INLET	1	E.A.
	12" CONCRETE PIPE (EXTRA STRENGTH)	0.7	L.F.
	DROP INLET (4" THROAT)	2	E.A.
500.17	DROP INLET (7" THROAT)	2	E.A.
*120.218	18" CONCRETE PIPE (EXTRA STRENGTH)	2.72	L.F.
502.1	TYPE I	4,682	C.Y.
302.2	TYPE III	2,462	C.Y.
320.2	ISLAND SUBGRADE TREATMENT (LIQUID ASPHALT SC70)	1,847	S.Y.
334.6	3" A.C. PAVEMENT	19,369	S.Y.
334.3	1 1/2" A.C. PAVEMENT	2,321	S.Y.
334.21	A.C. ISLAND CURB	573	L.F.
*334.22	A.C. SHOULDER CURB	864	L.F.
333.1	FOS SEAL	21,668	S.Y.
420.0	SURVEY MONUMENT	3	E.A.
211.1	CHANNEL EXCAVATION	336	C.Y.
212.2	GROUTED RIP RAP	17	C.Y.
500.37	DROP SPILLWAY	1	E.A.
*334.51	SHOULDER SPILLWAY AT MICHAEL WAY	1	E.A.
334.52	SHOULDER SPILLWAY AT WEST FREMONT	1	E.A.
*500.21	CONCRETE HEADWALL	1	E.A.
512.1	CONSTRUCT MANHOLE	1	E.A.
123.210	10" SEWER LINE	50	L.F.
*560.5	INSTALL FIRE HYDRANT	3-4	E.A.

* DELETED BY REVISION NO. 4.
** QUANTITY ADJUSTED AS SHOWN ABOVE BY REVISION NO. 4.

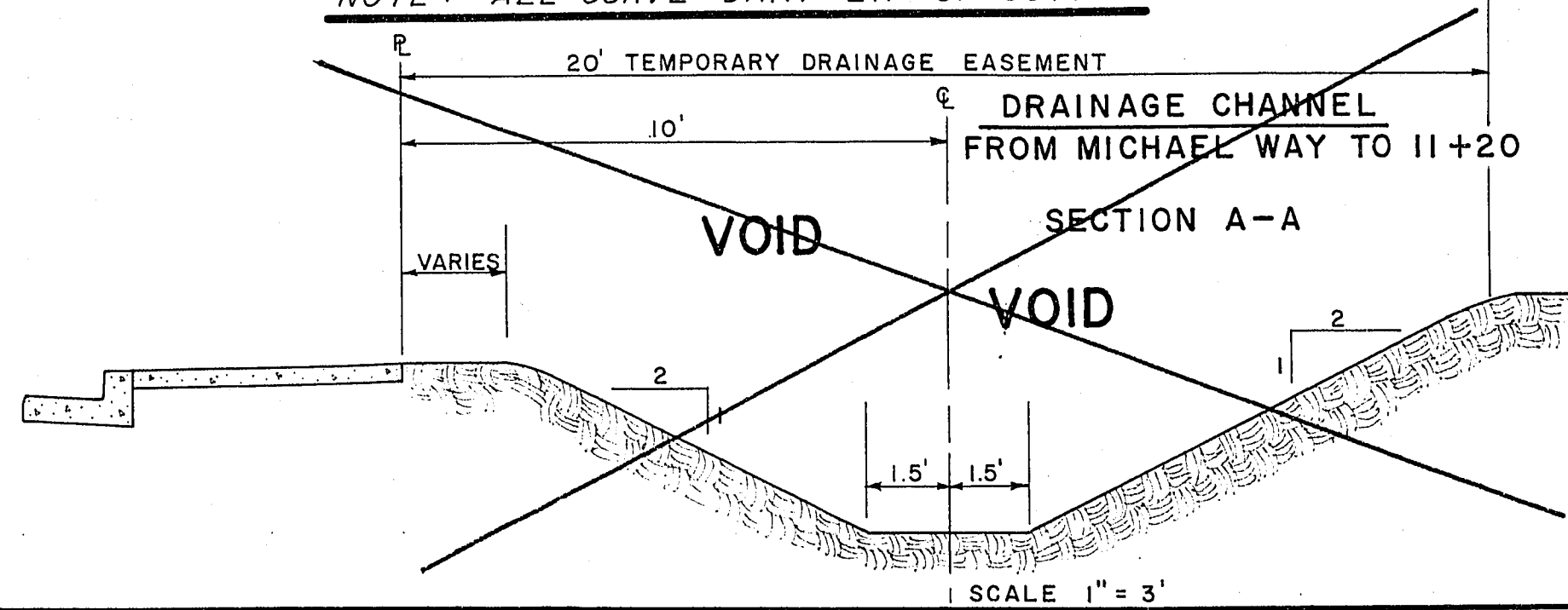
FOR SUMMARY OF STREET LIGHTING AND FIRE ALARM QUANTITIES SEE SHEET 13 OF 15.



NOTE: ALL CURVE DATA = LIP OF GUTTER

CURVE	DELTA	RADIUS	TANGENT	LENGTH
A	55° 35' 59"	5.0'	2.64'	4.85'
B	60° 27' 42"	2.08 MIN.	1.21'	2.19'

WEAKENED PLANE JOINT
FOR CONCRETE CURB AND GUTTER



CONTRACT DRAWING
MAY 24 1967

REVISION NO. 4: DRAINAGE MODIFICATION
8 DELETED F.H. STA. 17+18.
CITY ENGINEER: [Signature] DATE: AUG 21 1967

CITY OF LAS VEGAS NEVADA
ENGINEERING DEPT.

DETAIL SHEET AND SUMMARY OF QUANTITIES
DECATUR BLVD - ALTA DRIVE TO WEST FREMONT

W.O. NO. 756	DATE	SC. (H) AS SHOWN
DES. GITTNER	8-17-66	SC. (H)
DR. LANGE SMITH	8-17-66	F.B.K. NO. 65-12X
CKD. W.L.V.		P.L.O. NO. 241
APPROVED BY CITY ENGR.		DRAWING NO.

3-1-67 107V-717B