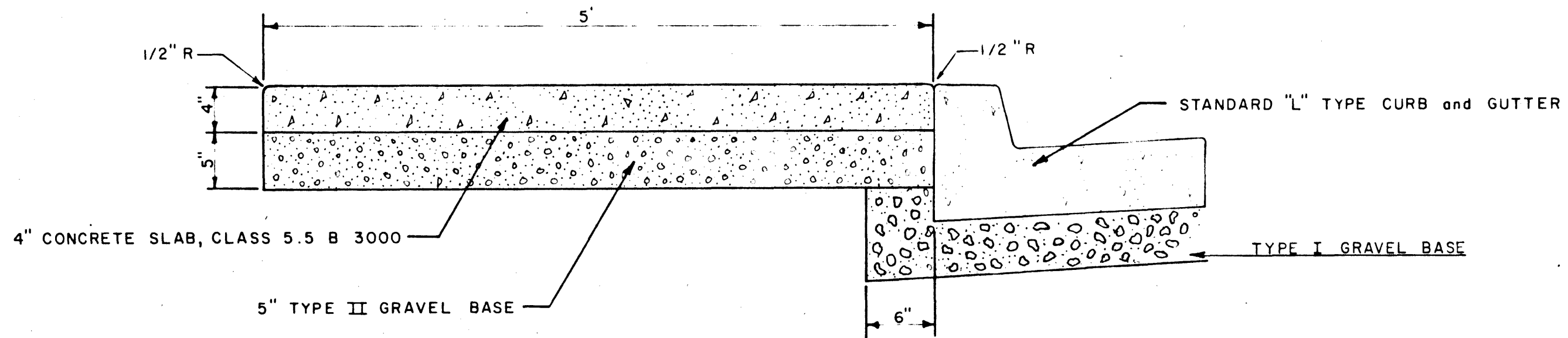


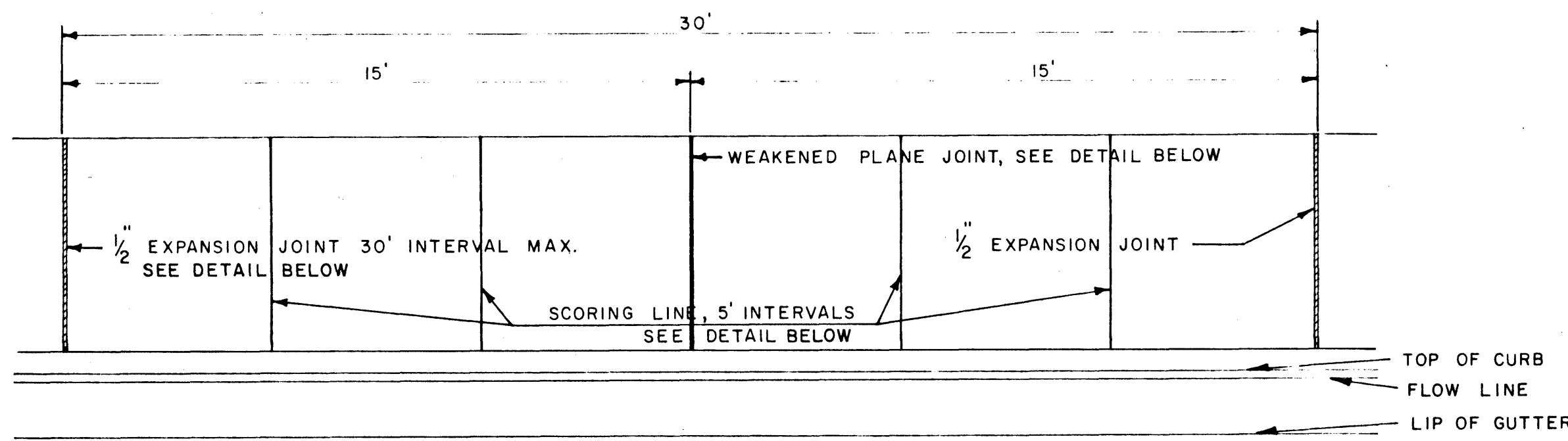
TYPICAL ISLAND BACK OF CURB CURVE DATA				
CURVE NUMBER	DELTA	RADIUS	TANGENT	LENGTH
①	180° 00' 00"	2.0'	—	6.28'
②	16° 15' 37"	150.0'	21.43'	42.57'
③	38° 04' 20"	50.0' MIN.	17.25'	33.22'
④	141° 55' 40"	3.0' MIN.	8.70'	7.43'

TYPICAL TRAFFIC ISLAND
no scale

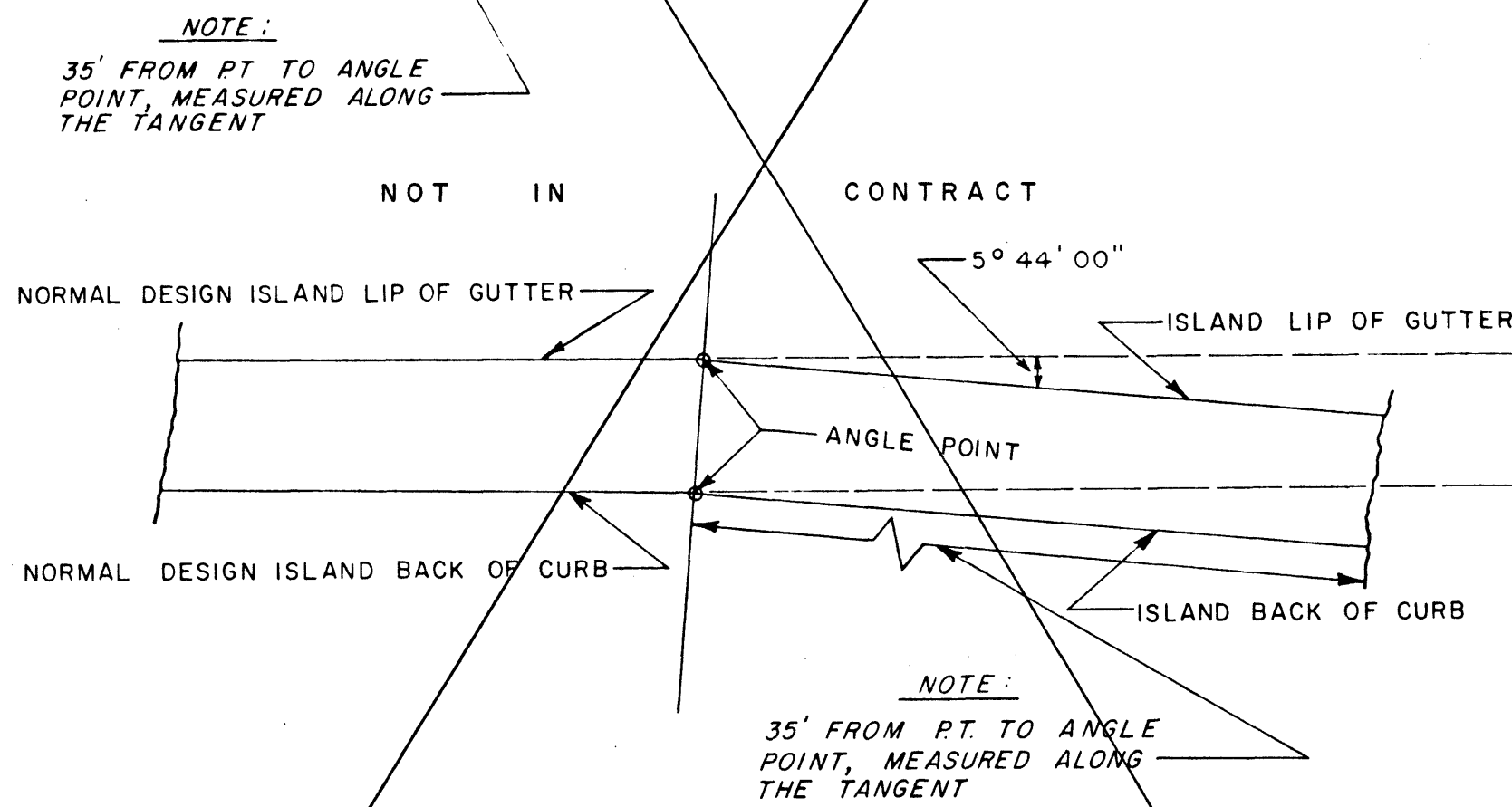
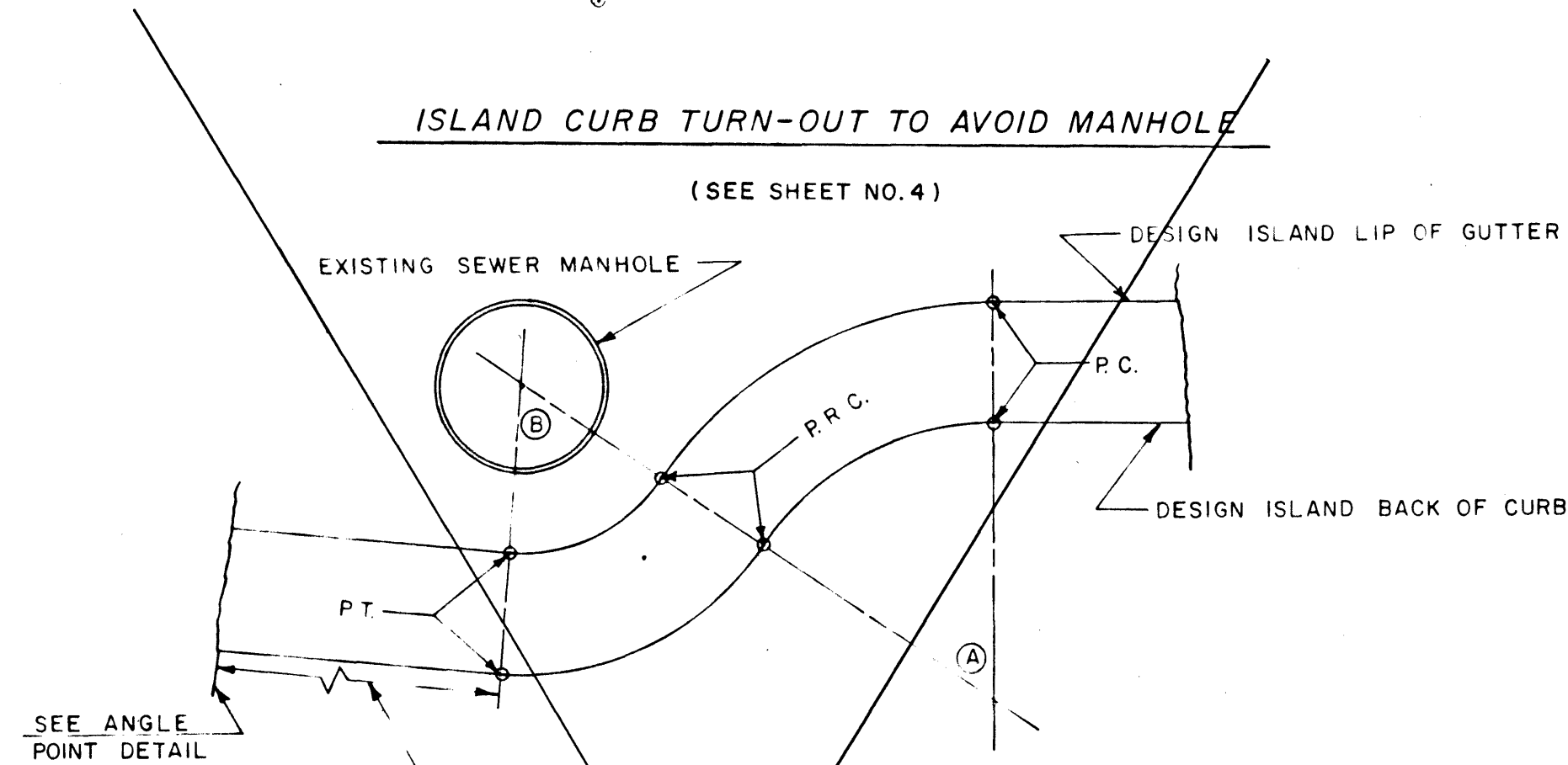
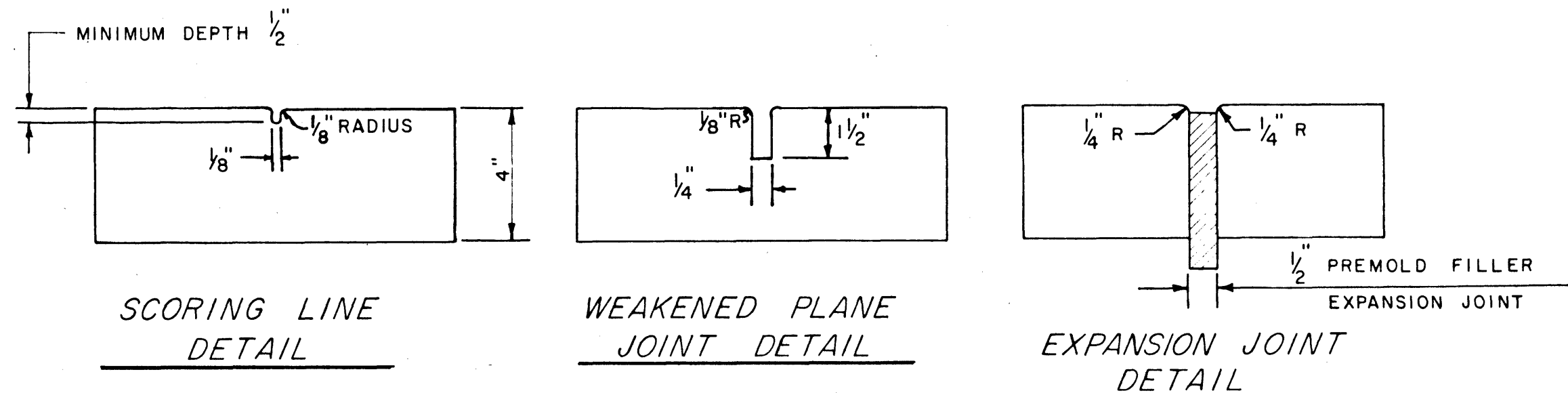
TYPICAL 5' SIDEWALK
no scale



TYPICAL SECTION



PLAN VIEW

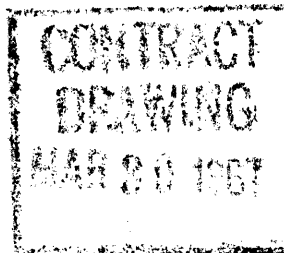


CURVE	DELTA	RADIUS	TANGENT	LENGTH
A	55° 35' 59"	5.0'	2.64'	4.85'
B	60° 27' 42"	2.08' MIN.	1.21'	2.19'

NOTE: ALL CURVE DATA = LIP OF GUTTER

SUMMARY OF APPROXIMATE QUANTITIES			
ITEM	DESCRIPTION	QUANTITY	UNIT
2	TREE REMOVAL	3	EA.
3	SAWCUT CONCRETE	28	L.F.
3	REMOVE CURB AND GUTTER	68	L.F.
3	REMOVE SIDEWALK	304	S.F.
4	REMOVE A.C. CURB	46	L.F.
4	SAWCUT A.C.	1,146	L.F.
4	REMOVE WOODEN BARRICADES	5,443	EA.
4	ROADWAY EXCAVATION	1,140	C.Y.
5-A	CONSTRUCT CURB AND GUTTER (24")	62	L.F.
5-B	CONSTRUCT ISLAND CURB AND GUTTER (18")	1,140	L.F.
5-C	CONSTRUCT SIDEWALK	248	S.F.
5-D	CONSTRUCT CONCRETE ISLAND SURFACING	806	S.F.
6	ADJUST MANHOLE	4	EA.
7	RECONSTRUCT MANHOLE	1	EA.
8	SEWER CONNECTION	1	EA.
9	8" SEWER LATERAL	41	L.F.
10	DROP INLET W/STEEL GRATE	1	EA.
10	12" CONCRETE PIPE (EXTRA STRENGTH)	97	L.F.
10	DROP INLET (4" THROAT)	2	EA.
10	DROP INLET (7" THROAT)	2	EA.
10	18" CONCRETE PIPE (EXTRA STRENGTH)	272	L.F.
11	TYPE I GRAVEL BASE	1,569	C.Y.
12	TYPE II GRAVEL BASE	740	C.Y.
13	ISLAND SUBGRADE TREATMENT (LIQUID ASPHALT SC70)	578	S.Y.
14	3" A.C. PAVEMENT	5,937	S.Y.
14	1 1/2" A.C. PAVEMENT	578	S.Y.
14	A.C. ISLAND CURB	15	L.F.
14	2" A.C. PAVEMENT	794	S.Y.
15	F.O.S. SEAL	6,915	S.Y.
16	SURVEY MONUMENT	3	EA.
17	CHANNEL EXCAVATION	1,080	C.Y.
18	GROUTED RIP RAP	17	C.Y.
19	DROP SPILLWAY	1	EA.
20-A	SHOULDER SPILLWAY AT MICHAEL WAY	1	EA.
20-B	SHOULDER SPILLWAY AT WEST FREMONT	1	EA.
21	CONCRETE HEADWALL	1	EA.
24	ADJUST WATER VALVE COVERS	2	EA.
24	RELOCATE STREET LIGHT	1	EA.

FOR SUMMARY OF STREET LIGHTING AND FIRE ALARM QUANTITIES SEE SHEET 17 OF 19

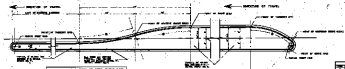


APPROVED	DATE
BY	DATE
BY	DATE
BY	DATE
BY	DATE
BY	DATE
BY	DATE
BY	DATE
BY	DATE
BY	DATE

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.(V)
DR. LANGE SMITH	8-17-66	P.B.K. NO. 65-12X
CKD. W.L.U.		P.J.G. NO. 241
APPROVED BY CITY ENGR.		DRAWING NO.
		107V-717A



TYPICAL BRIDGE DATA FOR DESIGN			
NO.	DESCRIPTION	UNIT	VALUE
1	SPAN LENGTH	FT.	100
2	SPAN SPACING	FT.	20
3	SPAN DEPTH	FT.	10
4	SPAN WIDTH	FT.	20

TYPICAL BRIDGE DATA

TYPICAL SECTION



TYPICAL SECTION



PLAN VIEW



DECK CORNER
DETAIL



DECK JOINT
DETAIL



DECK EDGE
DETAIL



TYPICAL BRIDGE DATA FOR DESIGN	
NO.	DESCRIPTION
1	SPAN LENGTH
2	SPAN SPACING
3	SPAN DEPTH
4	SPAN WIDTH

TYPICAL BRIDGE DATA FOR DESIGN



CITY OF LAS VEGAS
ENGINEERING DEPT.

DESIGN NO. _____
PROJECT NO. _____
DATE _____
BY _____
CHECKED BY _____
APPROVED BY _____