

BENCHMARKS

- 103.478 City Standard on NE. Cor. Hillside & Pawnee.
- 103.92 X-Cut, Top S. ab. Alpine & W.L. Hillside.
- 113.15 X-Cut, Ctr. 42" Walk on W.L. Cessna @ Sta 5+79.5
- 109.565 X-Cut, S. End Conc. Headwall on N.S. Cessna @ Sta 10+06
- 115.035 NW. Cor. Conc. Porch @ E. End School, S.S. Cessna @ Sta 12+65

CURVE DATA

Stationing on E 5+09.72 to 8+42.03
 E. Rad. = 30000' Δ = 63° 28' Min = 57296'

Sta	Arc	Chord	Δ	S	Defl.	Total
5+09.72						
5+25	15.28	15.28	16.45	14.11	1° 21' 33"	1' 21' 33"
5+50	30.56	30.56	32.91	28.22	2° 33' 12"	3' 30' 47"
5+75						6' 12' 08"
6+00						8' 57' 16"
6+25						11' 00' 30"
6+50						13' 23' 25"
6+75						15' 26' 59"
7+00						17' 10' 18"
7+25						18' 53' 28"
7+50						20' 26' 28"
7+75						21' 59' 57"
8+00						23' 23' 17"
8+25	25.00	25.00	26.91	23.78	2° 25' 14"	25' 48' 22"
8+42.03	17.03	17.03	18.33	15.72	1° 37' 35"	31' 24' 07"

CURVE DATA
 Stationing on E 0+82.68 to 2+74.32
 E. Rad. = 23000' Δ = 83° 28' Min = 68755'

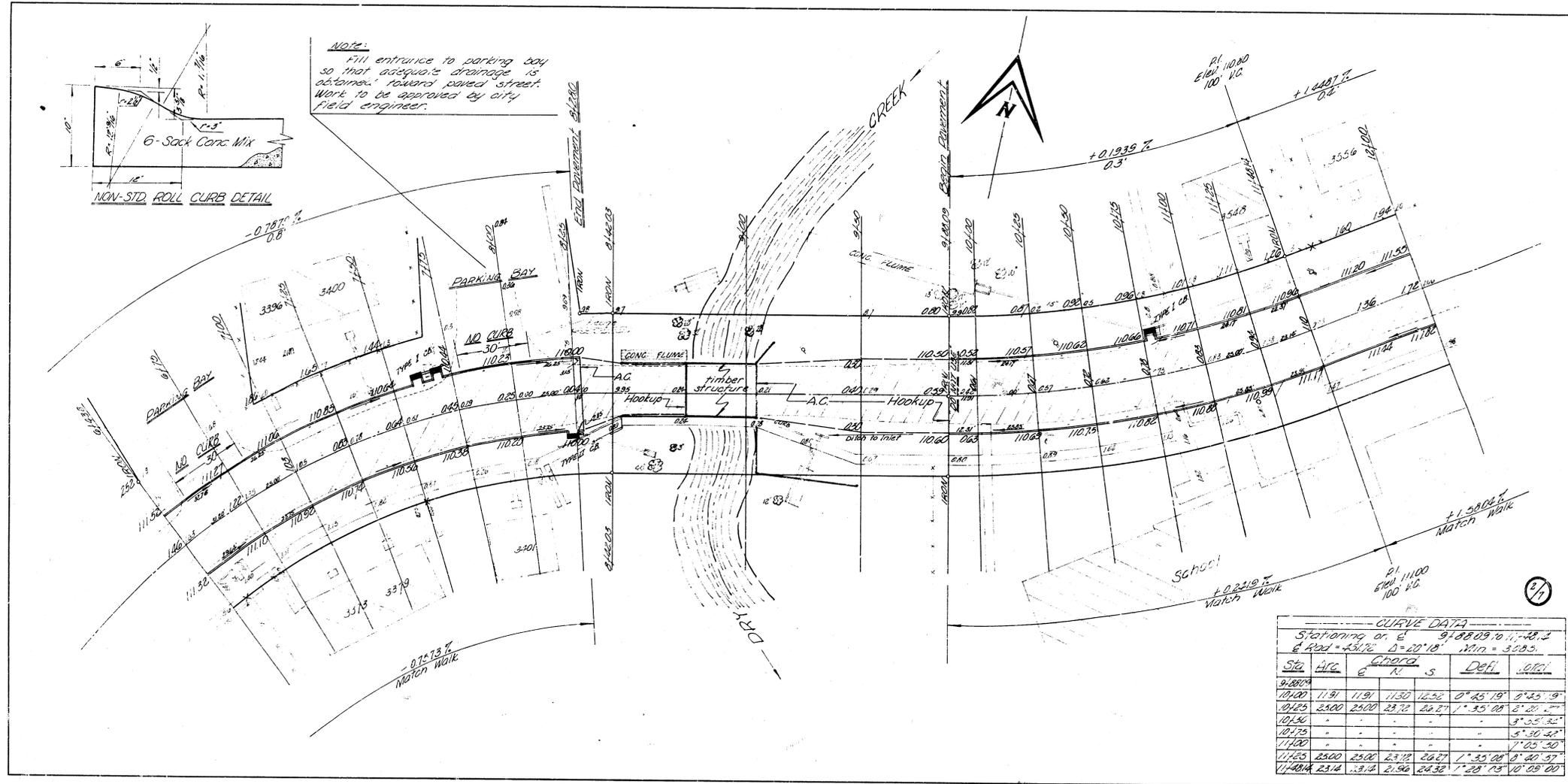
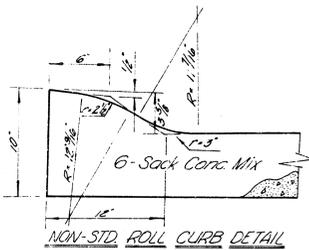
Sta	Arc	Chord	Δ	S	Defl.	Total
0+82.68						
1+00	17.32	17.32	18.12	16.91	1° 39' 25"	1' 39' 25"
1+25	34.64	34.64	36.24	33.82	2° 51' 53"	4' 30' 38"
1+50						7' 42' 31"
1+75						10' 34' 45"
2+00						13' 26' 39"
2+25						16' 18' 31"
2+50	34.64	34.64	36.24	33.82	2° 51' 53"	19' 10' 28"
2+74.32	24.32	24.32	25.24	22.76	2° 40' 35"	21' 59' 10"

All Elevations on Plan
 Are Top of Roll Curb

EXCAVATION

Property	Sta
1005.4	96.9
1025	9.7
1105.6	106.6

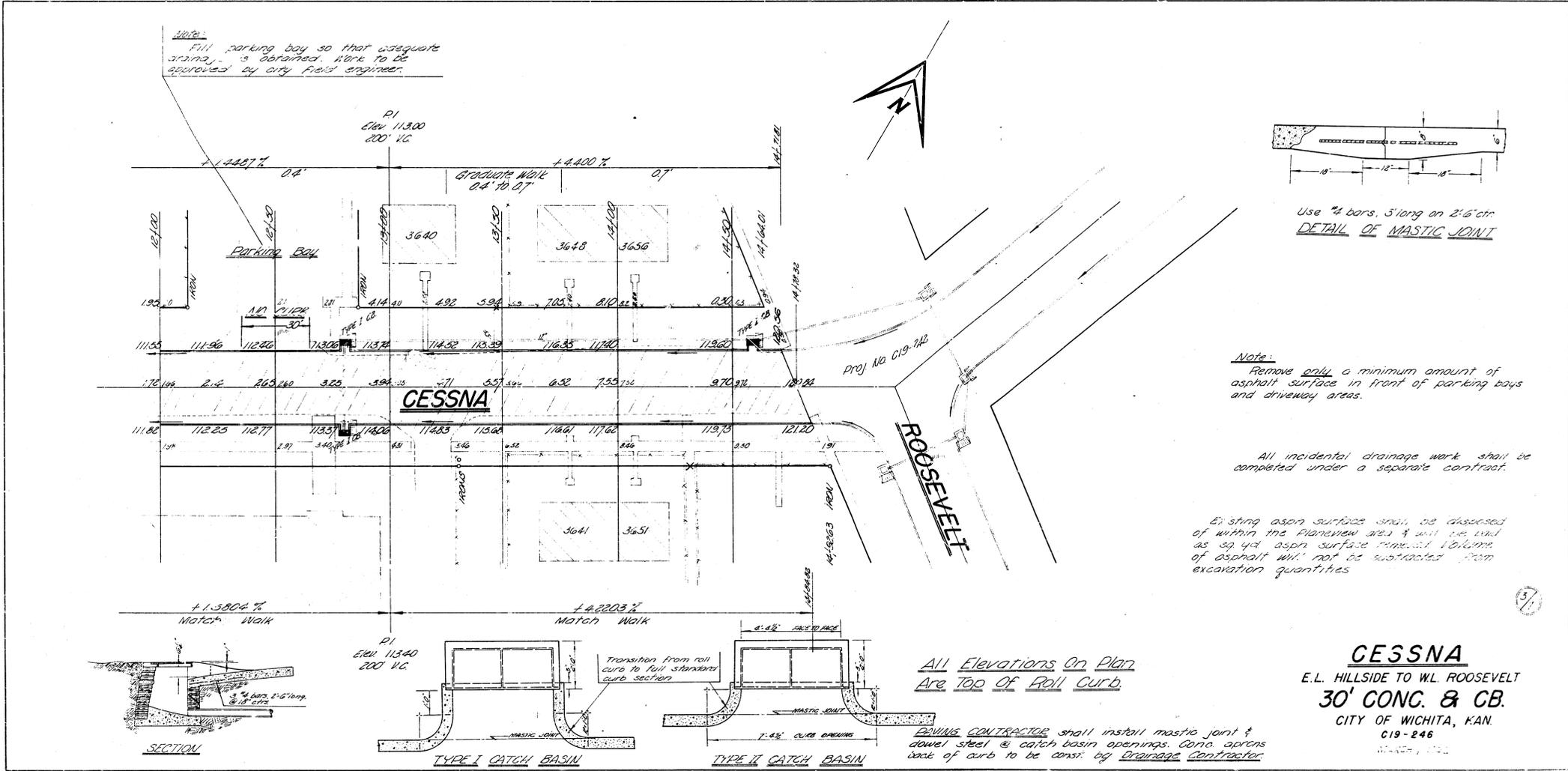
CESSNA
 E.L. HILLSIDE TO W.L. ROOSEVELT
 C19-246



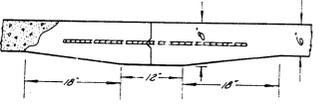
CURVE DATA

Stationing on E 978809.10 11+48.2
 E Rad = 451.72 D = 20°18' W/M = 3.935

Sta	ARC	CHORD	DEL	OFF
E	R	S		
111.82	11.91	11.50	0°25'19"	0'45"19"
112.25	23.00	23.72	1°35'00"	0'20"27"
112.70	"	"	"	3'55"32"
113.15	"	"	"	5'30'22"
113.60	"	"	"	7'05'30"
114.05	23.00	23.02	1°35'00"	0'20'37"
114.50	23.14	23.14	1°28'29"	10'09'00"



NOTE:
 Fill parking bay so that separate
 grading is detailed. Work to be
 approved by city field engineer.



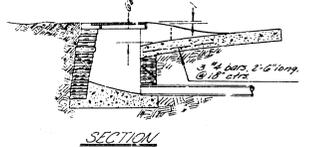
Use #4 bars, 3' long on 2'-6" ctr.
DETAIL OF MASTIC JOINT

Note:
 Remove only a minimum amount of
 asphalt surface in front of parking bays
 and driveway areas.

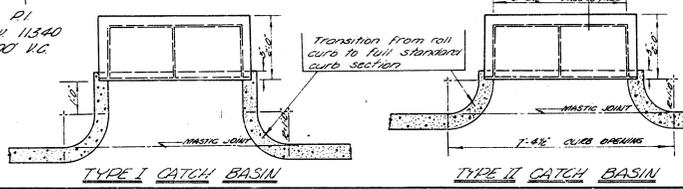
All incidental drainage work shall be
 completed under a separate contract.

Existing asph surface shall be disposed
 of within the Planview area & will be used
 as sp. yd. asph surface removed. Volume
 of asphalt will not be subtracted from
 excavation quantities.

5/1



SECTION



TYPE I CATCH BASIN

TYPE II CATCH BASIN

All Elevations On Plan
 Are Top Of Roll Curb.

PAVING CONTRACTOR shall install mastic joint &
 dowel steel @ catch basin openings. Conc. aprons
 back of curb to be consi. by Drainage Contractor

CESSNA
 E.L. HILLSIDE TO W.L. ROOSEVELT
30' CONC. & CB.
 CITY OF WICHITA, KAN.
 C19-246
 MARCH, 1952

3.11 03475 City Standard on N.E. Corner Hillside & Arroyo.
 3.11 10382 12' curb top 3' curb, Arroyo & N.W. Hillside.
 3.11 10383 12' curb top 3' curb, Hillside & S.W. Cassina & Sta 10795.
 3.11 10384 12' curb top 3' curb, Hillside & S.W. Cassina & Sta 10796.
 3.11 10385 12' curb top 3' curb, Hillside & S.W. Cassina & Sta 10797.
 3.11 10386 12' curb top 3' curb, Hillside & S.W. Cassina & Sta 10798.

Remove Basins & Replace with (2) Type I 2'x5' C.B.

All Elevations on plan are top of curb.

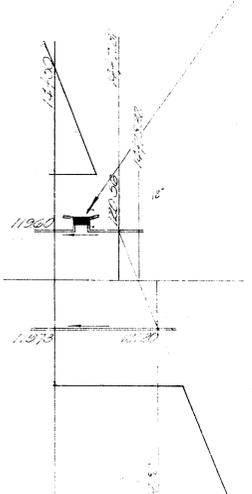
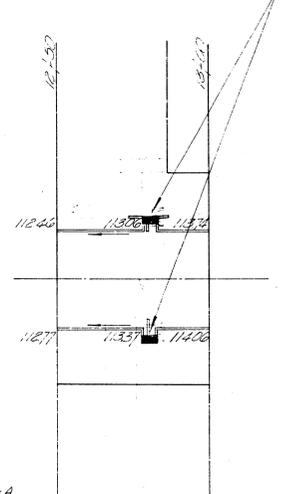
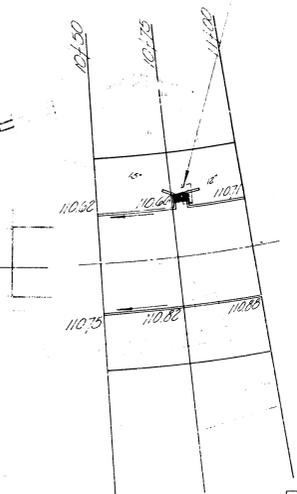
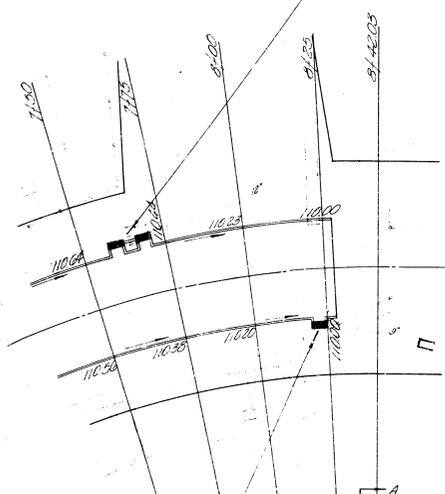
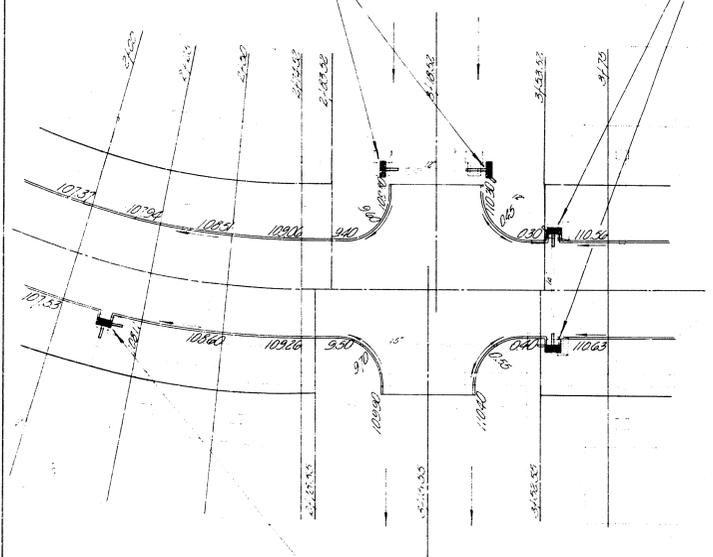
Remove Basin & Replace with (2) Type II 2'x5' C.B.

Remove Basin & Replace with (2) Type I 2'x5' C.B. Plug existing 12" line running west.

Remove Basin & Replace with Type I 2'x5' C.B.

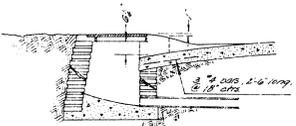
Remove Basins & Replace with Type I 2'x5' C.B.

Remove Basin & Replace with Type I 2'x5' C.B.



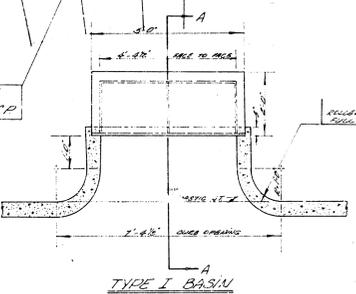
Remove Basin & Replace with (2) Type II 2'x5' C.B.

Const Type II 2'x5' C.B. & connect to existing 9" VCP

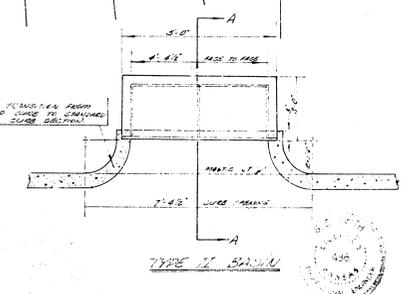


SECTION A-A

Drainage contractor shall construct concrete entrance from back of curb to face of catch basin. This work shall be included in the bid price for catch basins.



TYPE I BASIN



TYPE II BASIN

NOTE:
All new catch basins are to be connected to existing city pipe.

Incidental Drainage
 CESSNA
 E.L. Hillside to W.L. Roosevelt
 City of Miami, Fla.
 B.E. Smith City Engineer
 Date: MARCH 1962 Proj. No. 619-266