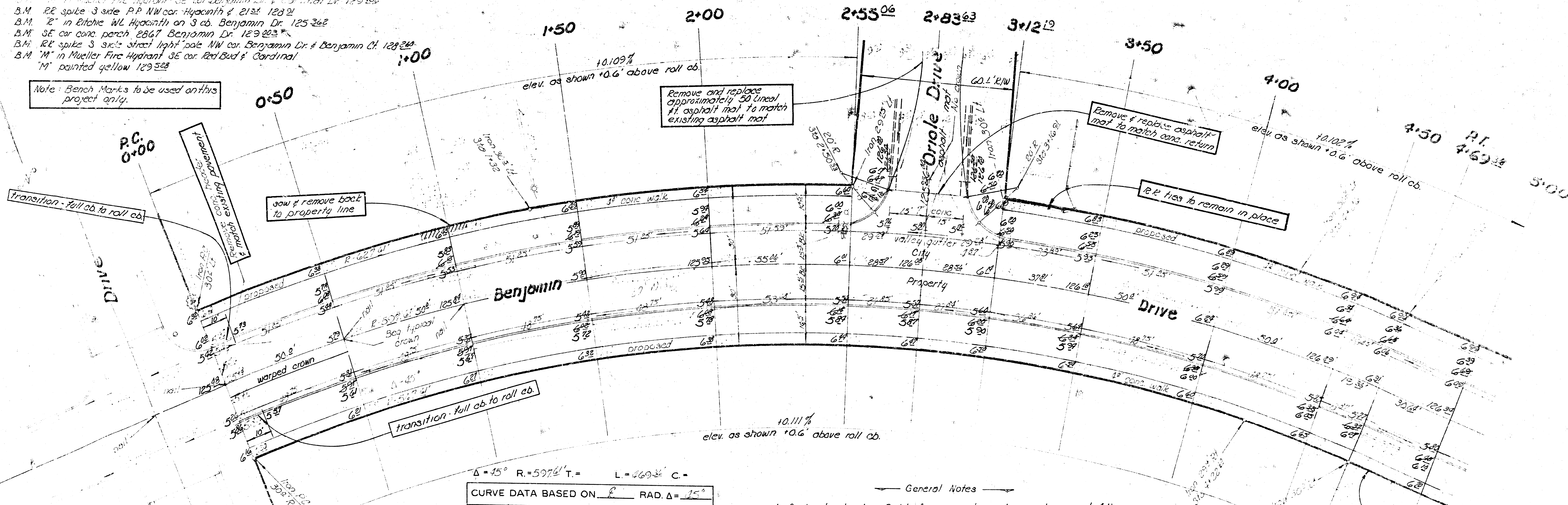


B.M. RE spike 3 side P.P. NW cor. Hyacinth & 21st 12822
 B.M. "E" in ditch W. Hyacinth on S ab. Benjamin Dr. 125322
 B.M. SE cor conc. porch 2867 Benjamin Dr. 129203
 B.M. RE spike 3 side street light pole NW cor. Benjamin Dr. & Benjamin Ct. 128240
 B.M. "M" in Mueller Fire Hydrant SE cor. Red Bud & Cardinal
 "M" painted yellow 129323

Note: Bench Marks to be used on this project only.

scale 1"=20'



$\Delta = 45^\circ$ $R = 597.6'$ $T =$ $L = 469.3'$ $C =$

CURVE DATA BASED ON R RAD. $\Delta = 45^\circ$

STA	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		OFF CB	OFF VCB		
0+00	—	—	—	0°00'00"	0°00'00"
0+50	50'	51.91'	48.06'	2°23'49"	2°23'49"
1+00	"	"	"	"	4°47'37"
1+50	"	"	"	"	7°11'26"
2+00	50'	51.91'	48.06'	2°23'49"	9°35'15"
2+50	50.33'	52.25'	48.38'	2°24'46"	12°00'01"
2+55.26	4.93'	4.91'	4.55'	1°13'36"	13°13'37"
3+12.19	57.13'	59.31'	54.91'	2°44'19"	16°57'56"
3+14.21	2.08'	4.90'	4.54'	0°13'35"	17°11'31"
3+50	33.29'	34.36'	31.81'	1°35'10"	18°46'41"
4+00	50'	51.91'	48.06'	2°23'49"	19°10'30"
4+50	50'	51.91'	48.06'	2°23'49"	21°34'19"
4+69.34	19.34'	20.10'	18.61'	0°55'41"	22°30'00"

deflection - $\frac{2.876246}{\text{min.}}$ ft.

General Notes

- Contractor to clear Right of Way, grade parking and compact fill in sidewalk areas. Sidewalk to be constructed by others.
- Type of subgrade treatment shall be as determined by the Field Engineer. Sub grade treatment may consist of lime treatment, cement treatment, subgrade modification, or any combination of these.
- Contractor to grade existing dirt road at Uncle Dr. & Benjamin Dr. intersection to match new pavement according to Field Engineer. Field Engineer to take original and final cross sections as required to determine earthwork pay quantity.
- Field Engineer to determine thickness of existing asphalt mat, and record with office.
- Contractor to remove & replace mail boxes - work to be considered incidental to project.
- All "irons" to be protected on this project.
- P.E. ties and spreaders to be bid on this project as a "lump sum bid", for removal.
- Roll curb shall be constructed on this project.
- Roll curb shall be depressed through drives constructed as in conjunction with this project.

* includes 32.2 Cu yds excavation for asphalt hook up at intersection of Uncle Dr. & Benjamin Dr.

Earthwork City

Excavation	120.8* Cu yds	Comp. fill	0.0 Cu yds
+10%	12.1 Cu yds	+10%	— Cu yds
Total	132.9 Cu yds		0.0 Cu yds

Earthwork Property

Excavation	818.5 Cu yds	Comp. fill	16.3 Cu yds
+10%	81.9 Cu yds	+10%	1.6 Cu yds
Total	900.4 Cu yds		17.9 Cu yds

Revised 8-2-73

Benjamin Drive
 W. Cardinal Drive to
 S.E. Red Bud Lane
 26-2-30 Asphaltic Concrete
 R.W. Linn, City Engineer
 City of Wichita, Kansas
 Project No. DAR3566018
 Date: June 1973

9+50

10+00

10+50

11+00

11+50

12+00

12+50

13+00

13+50

13+99²⁷

elev. as shown +0.6' above roll cb.

+0.102%
set wt. gr. as shown

elev. as shown +1.0' above roll cb.

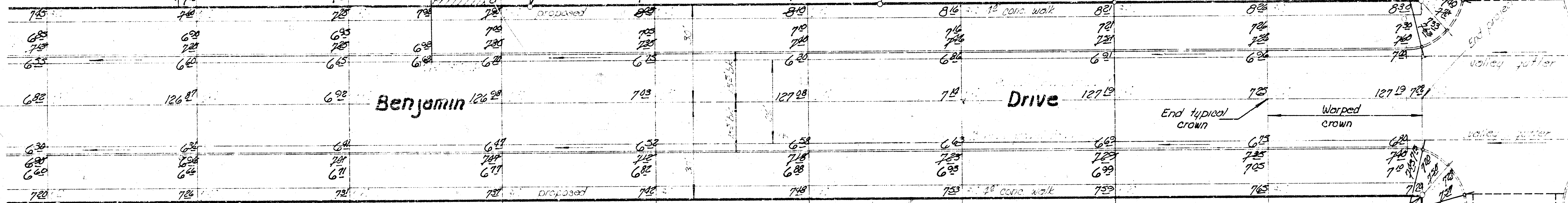
Remove & replace with back
to start of match work

127.39 set
wt. gr.

127.50
50.71

127.50
50.71

127.50
50.71



+0.11%
elev. as shown +0.6' above roll cb.

13+99³¹

3/5