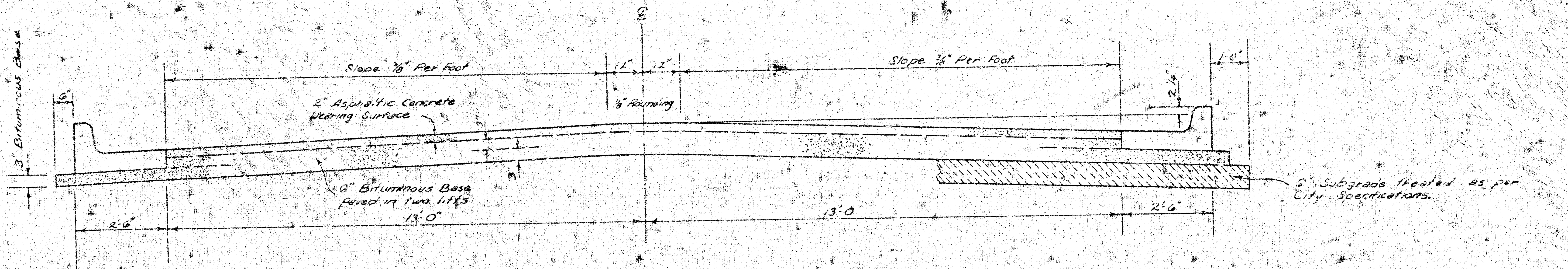
RED BUD LANE
S.L. BLUEBIRD – S.L. BENJAMIN
DAKS576050


3" Bituminous Base
6"
Slope 3/8" Per Foot
12"
12"
Slope 3/8" Per Foot
1'-0"
2 1/2"
2" Asphaltic Concrete Wearing Surface
1/8" Rounding
3"
3"
6" Bituminous Base paved in two lifts
6" Subgrade treated as per City Specifications.
2'-6"
13'-0"
13'-0"
2'-6"

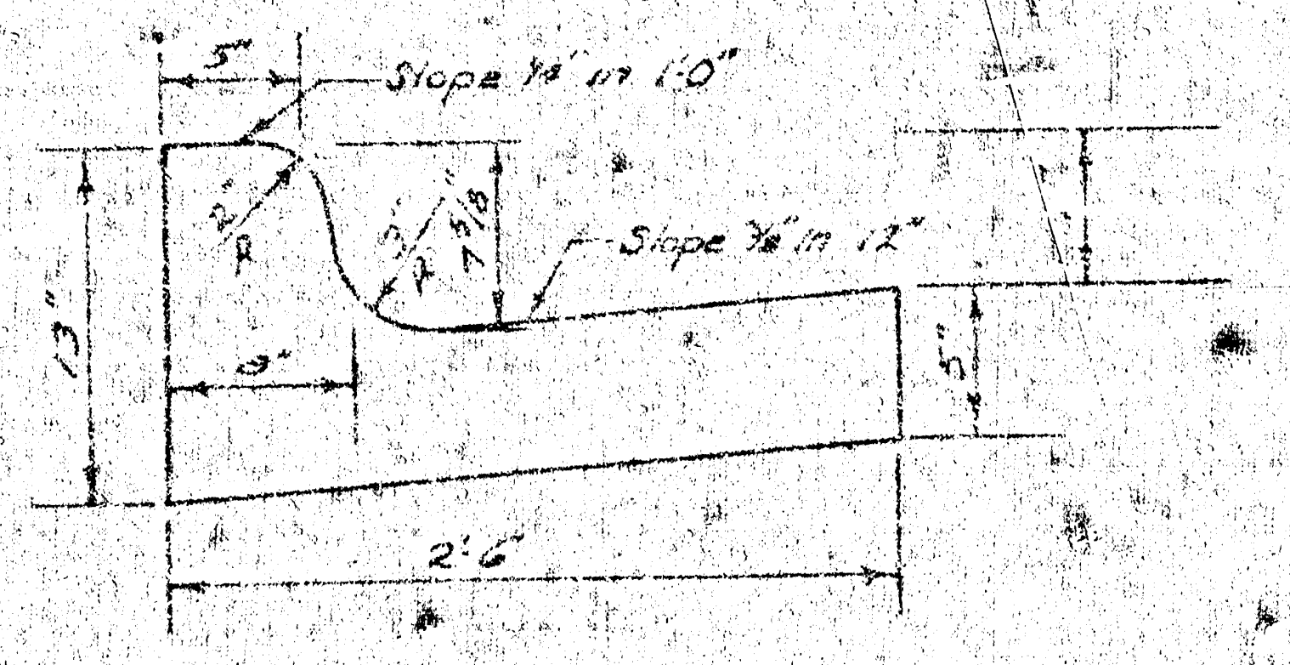
TYPICAL SECTION

31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

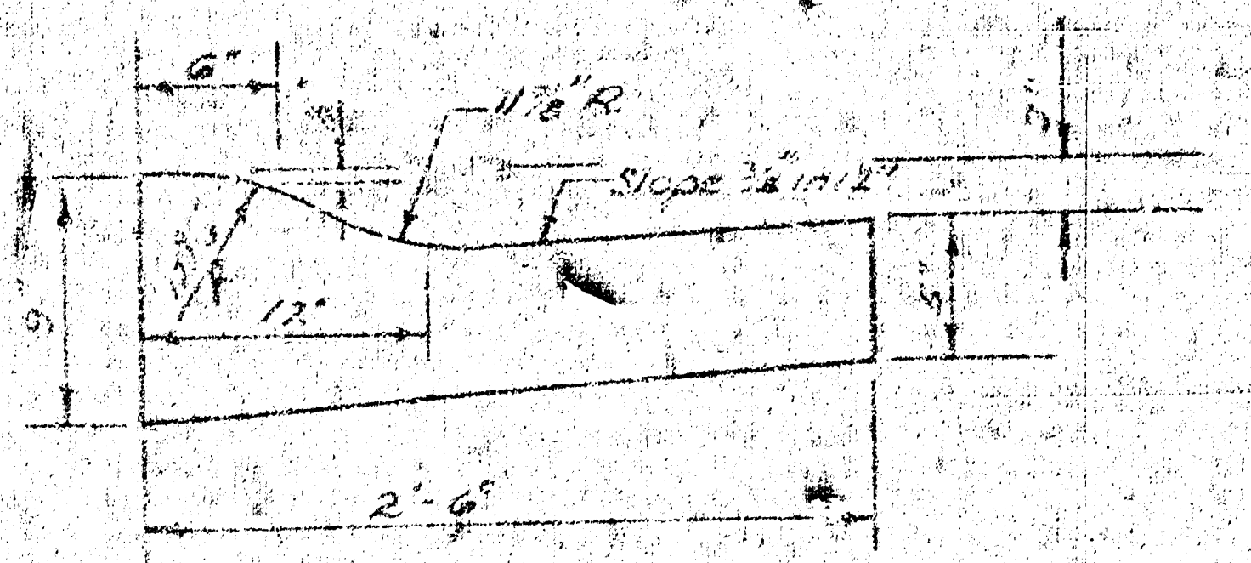
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF [illegible] GALLONS PER SQ. YD. BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR [illegible] SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS [illegible] ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HA[illegible] ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE [illegible] A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFT AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

The A.C. pavement between the Comb. Curb & Gutter shall be paid as Sq. Yds. 8" A.C. Pavement (6" Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as Sq. Yds. 3" Bituminous Base.

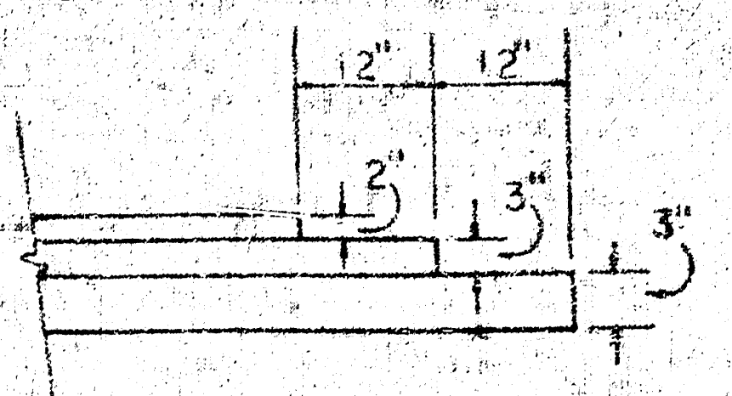
COMBINED CURB & GUTTER


5"
Slope 1/4" in 1'-0"
2" R
7 1/8
Slope 3/4" in 12"
13"
9"
5"
2'-6"

ROLL TYPE CURB & GUTTER


6"
11 1/2" R
Slope 3/4" in 12"
9"
12"
5"
2'-6"

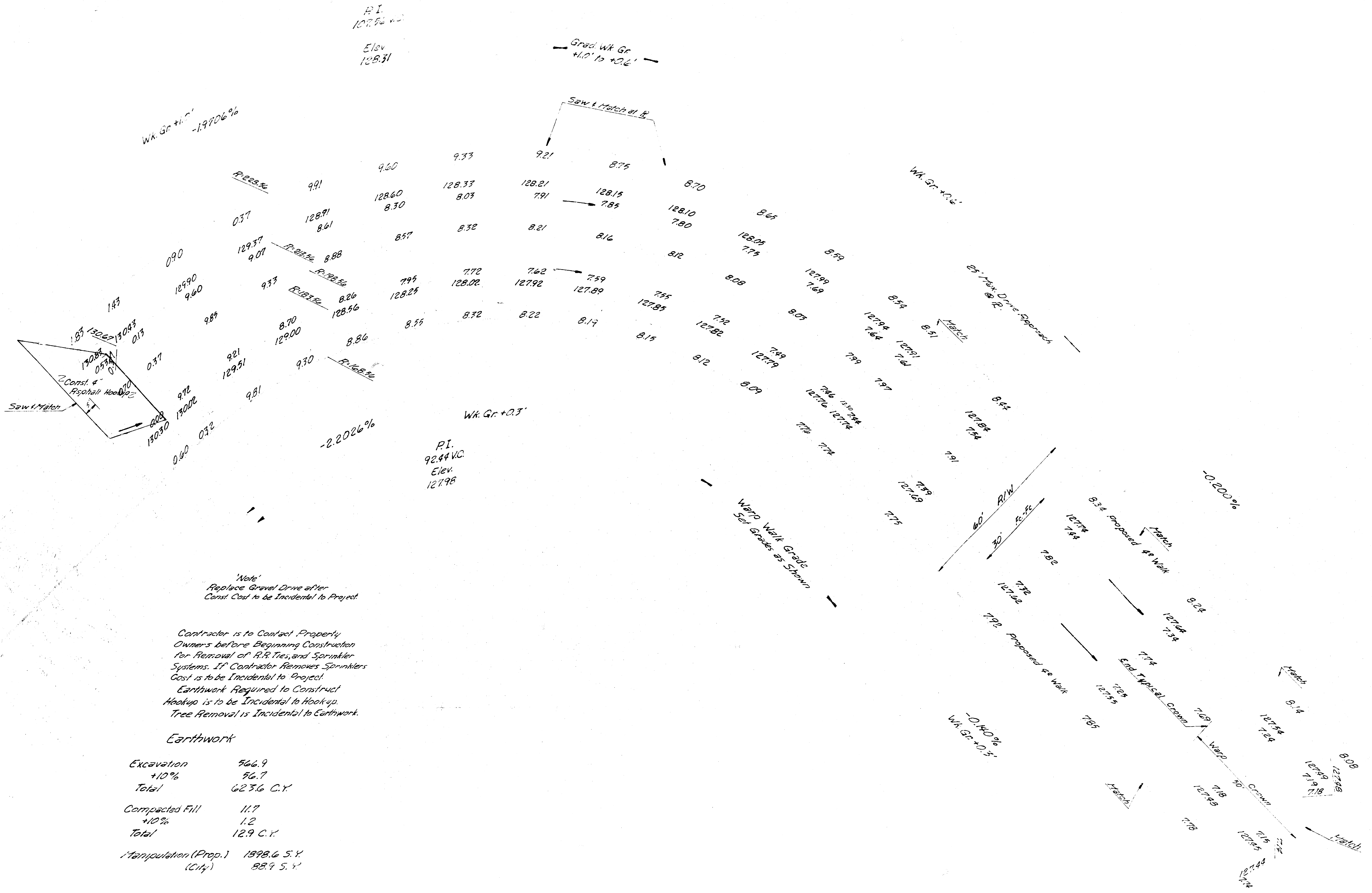
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

CITY OF WICHITA, KANSAS
DEPARTMENT OF PUBLIC WORKS — ENGINEERING
R. W. LINN CITY ENGINEER
DATE [illegible] PROJ. NO. DAKS576050

1/3


P.I. 107.56 V.C.
Elev 128.31
Grad. Wk. Gr. +1.0' to +0.6'
Saw & Match at ℄
Wk. Gr. +1.0'
-1.9706%
Wk. Gr. +0.6'
25' Max. Drive Approach @ ℄
Match
Const. 4" Asphalt Hookup
Saw & Match
Wk. Gr. +0.3'
-2.2026%
P.I. 92.44 V.C. Elev. 127.98
Warp Walk Grade Set Grades as Shown
60' R/W
30' Fc.-Fc.
8.34 Proposed 4" Walk
7.92 Proposed 4" Walk
End Typical Crown
Warp Crown
-0.200%
-0.140%
Wk. Gr. +0.3'
Match

'Note'
Replace Gravel Drive after
Const. Cost to be Incidental to Project.

Contractor is to Contact Property Owners before Beginning Construction for Removal of R.R. Ties, and Sprinkler Systems. If Contractor Removes Sprinklers Cost is to be Incidental to Project.
Earthwork Required to Construct Hookup is to be Incidental to Hookup.
Tree Removal is Incidental to Earthwork.

Earthwork

Excavation	566.9
+10%	56.7
Total	623.6 C.Y.
Compacted Fill	11.7
+10%	1.2
Total	12.9 C.Y.
Manipulation (Prop.)	1898.6 S.Y.
(City)	88.9 S.Y.

6+77.79
(S.L. Benjamin)
C=17.5
C=13³
6+50
50'
C=26.5
C=11³
6+00
50'
C=26.6
C.F.=0.5
C.F.=0⁵
C=17⁵
5+50
50'
C=32.5
C.F.=0.5
C=17⁴
5+00
35.61
C=24.3
C.F.=0.1
C=19³
C.F.=0³
4+64.39
(P.T.)
14.39
12.54
C=10.9
C=21⁵
4+50
50'
C=27.7
C.F.=4.6
C=8⁹
C.F.=5⁴
4+00
50'
C=33.1
C.F.=4.6
C=27⁹
3+50
C=69.4
C=47⁶
3+00
52.01
C=102.7
C=59⁹
2+50
52.52
C=120.0
C=64⁵
2+00
C=41.51
C=73.7
C.F.=1.4
C=31⁸
C=34.36
C.F.=2⁵
R=198.54
1+60
P.C.
(N.L. Bluebird)
1+46.5
1+13.5
11.5
(S.L. Bluebird)
125
130
135
30
25
20
15
10
5
0
5
10
15
20
25
30

Redbud
N.L. Bluebird - S.L. Benja
ORK5576050