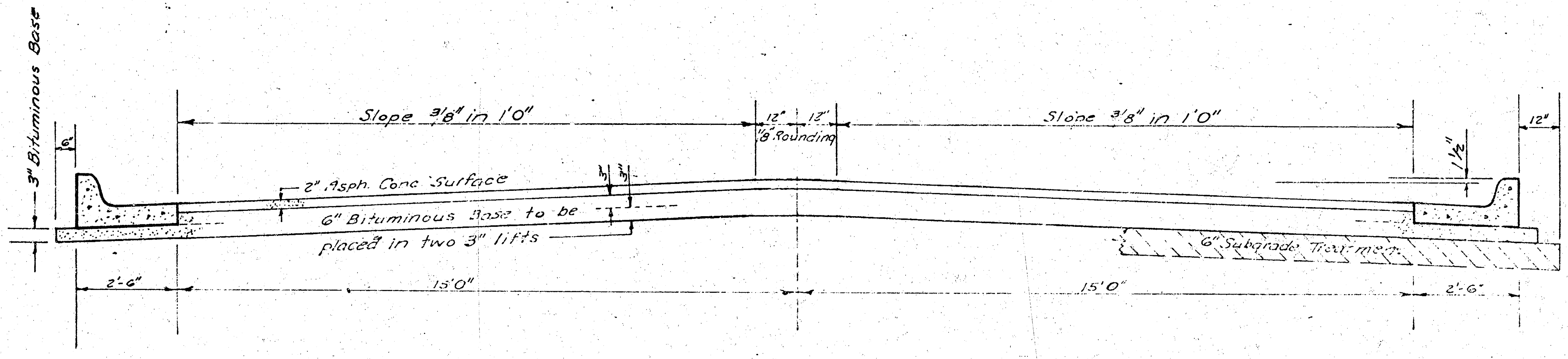
LAURA

From 30' S·of N·L· Lot 13 River Side Gardens TO S·L· Mac Arthur Rd·

472-76-245-80664-000-000-001


3" Bituminous Base
6"
Slope 3/8" in 1'0"
12"
12"
1/8" Rounding
Slope 3/8" in 1'0"
12"
1½"
2" Asph. Conc. Surface
6" Bituminous Base to be placed in two 3" lifts
6" Subgrade Treatment
2'-6"
15'0"
15'0"
2'-6"

TYPICAL SECTION

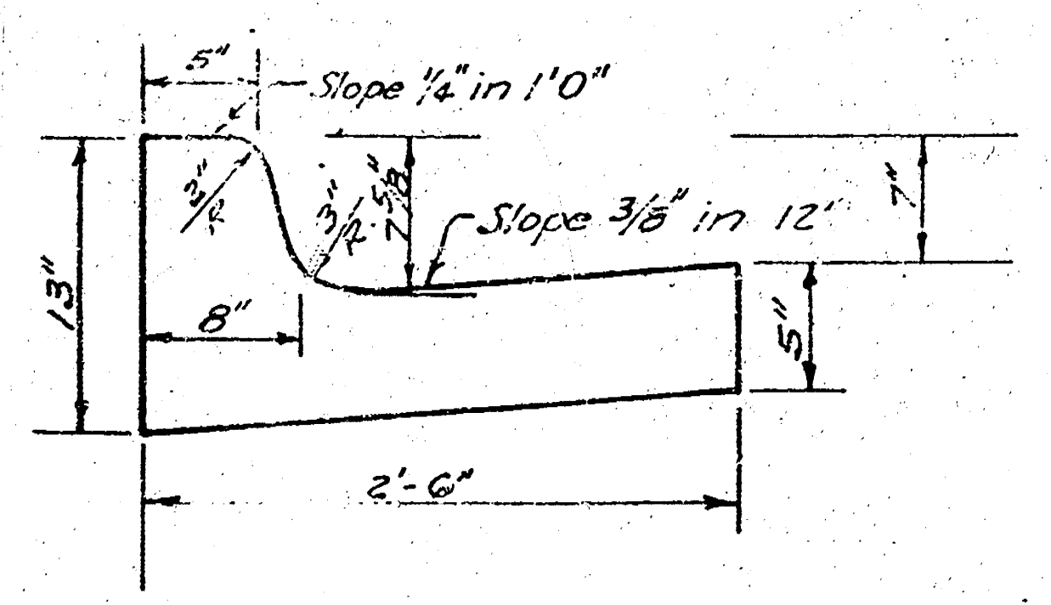
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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.

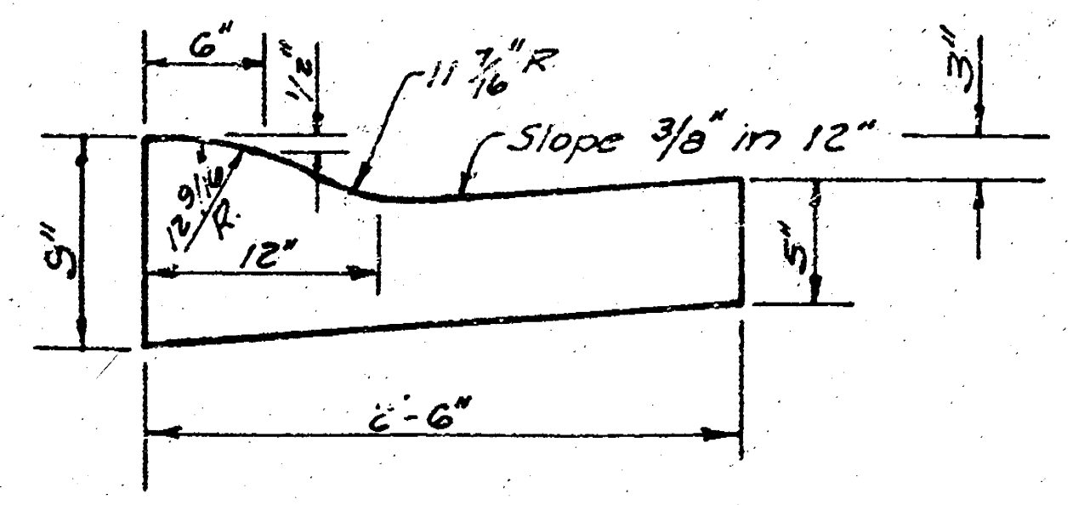
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

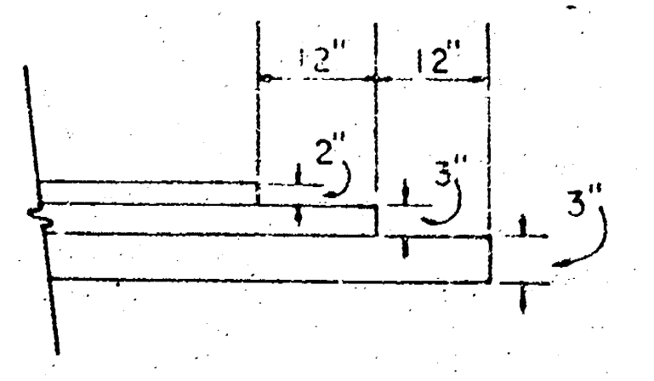
COMBINED CURB & GUTTER


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

ROLL TYPE CURB & GUTTER


6"
1½"
11 7/16" R
Slope 3/8" in 12"
3"
12 9/16" R
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 Division.
Dean Sellers *Acting* CITY ENGINEER
DATE ____________ Proj No. 472-76-245-80664-000-000-001

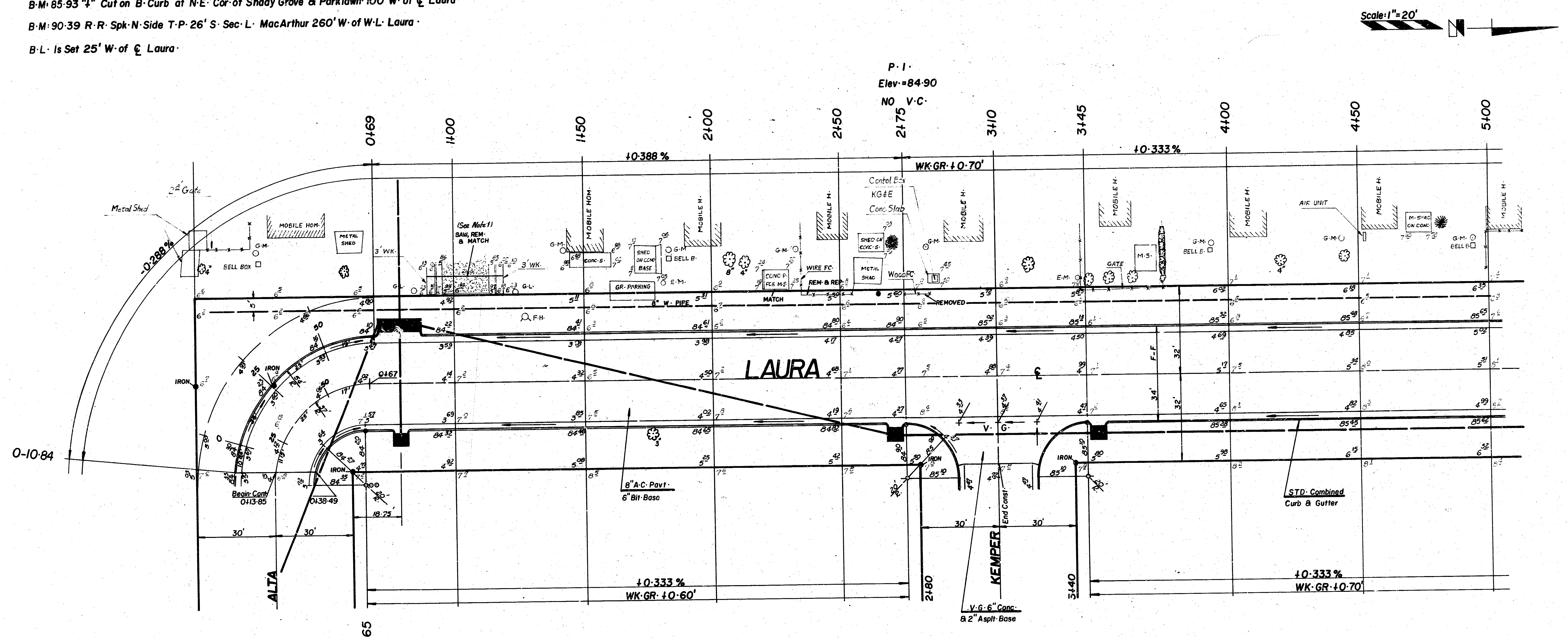
1/4

B·M: 87·42 "+" Cut on B·Curb at S·E· Cor· of Intersection of Hawaiian Beach Rd· & Shady Grove · 100' W· of ℄ Laura·

B·M: 85·93 "+" Cut on B·Curb at N·E· Cor· of Shady Grove & Parklawn· 100' W· of ℄ Laura·

B·M: 90·39 R·R· Spk·N·Side T·P· 26' S· Sec·L· MacArthur 260' W· of W·L· Laura·

B·L· Is Set 25' W· of ℄ Laura·


Scale: 1"=20'
N
P·I·
Elev·=84·90
NO V·C·
0+69
1+00
1+50
2+00
2+50
2+75
3+10
3+45
4+00
4+50
5+00
+0·388 %
+0·333 %
WK·GR·+0·70'
-0·288 %
2' Gate
Metal Shed
MOBILE HOM·
METAL SHED
BELL BOX
(See Note 1)
SAW, REM· & MATCH
3' WK·
GR· PARKING
8" W· PIPE
MATCH
WIRE FC·
REM· & REP·
METAL SHAG
Contel Box
KG & E
Conc· Slab
REMOVED
GATE
AIR UNIT
MOBILE H·
LAURA
℄
F-F
32'
34'
0+67
0-10·84
IRON
Begin Const
0+13·85
0+38·49
18·75'
30'
ALTA
0+65
8" A·C· Pavt·
6" Bit· Base
V· G·
End Const
KEMPER
STD· Combined
Curb & Gutter
+0·333 %
WK·GR·+0·60'
2+80
3+40
WK·GR·+0·70'
V·G·6" Conc·
& 2" Asplt·Base

	Prop·	City
Excavation	6115·00 c·y·	848·18 c·y·
+ 10%	611·50 c·y·	84·82 c·y·
Total	6726·50 c·y·	933·00 c·y·
Comp· Fill	0	0
Manipulation	4982·75 s·y·	660·50 s·y·

Note's

1- Saw, Remove & Replace Of 6" A·C·, Curb & Gutter To The Same Thickness As Exists. To be Paid As "S·Y· Pavement Removed & Replaced".

2- Inlets Structure "By Other".

3- Field Engineer Shall Take Ties On All Irons & Shall Replace All Such Irons Disturbed During Construction.

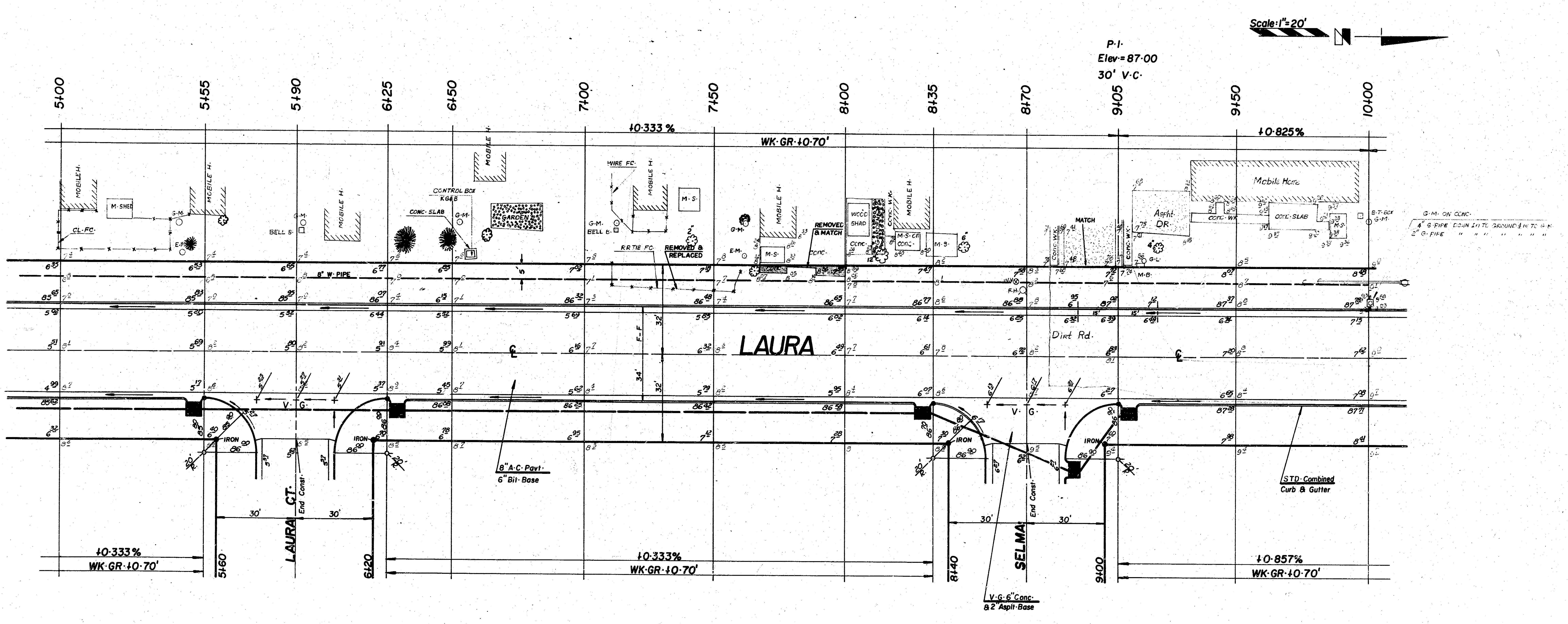
CAUTION
UNDERGROUND
UTILITIES
Please check with [illegible]
Southwestern Bell
Telephone Co. for Location

SUB-GRADE

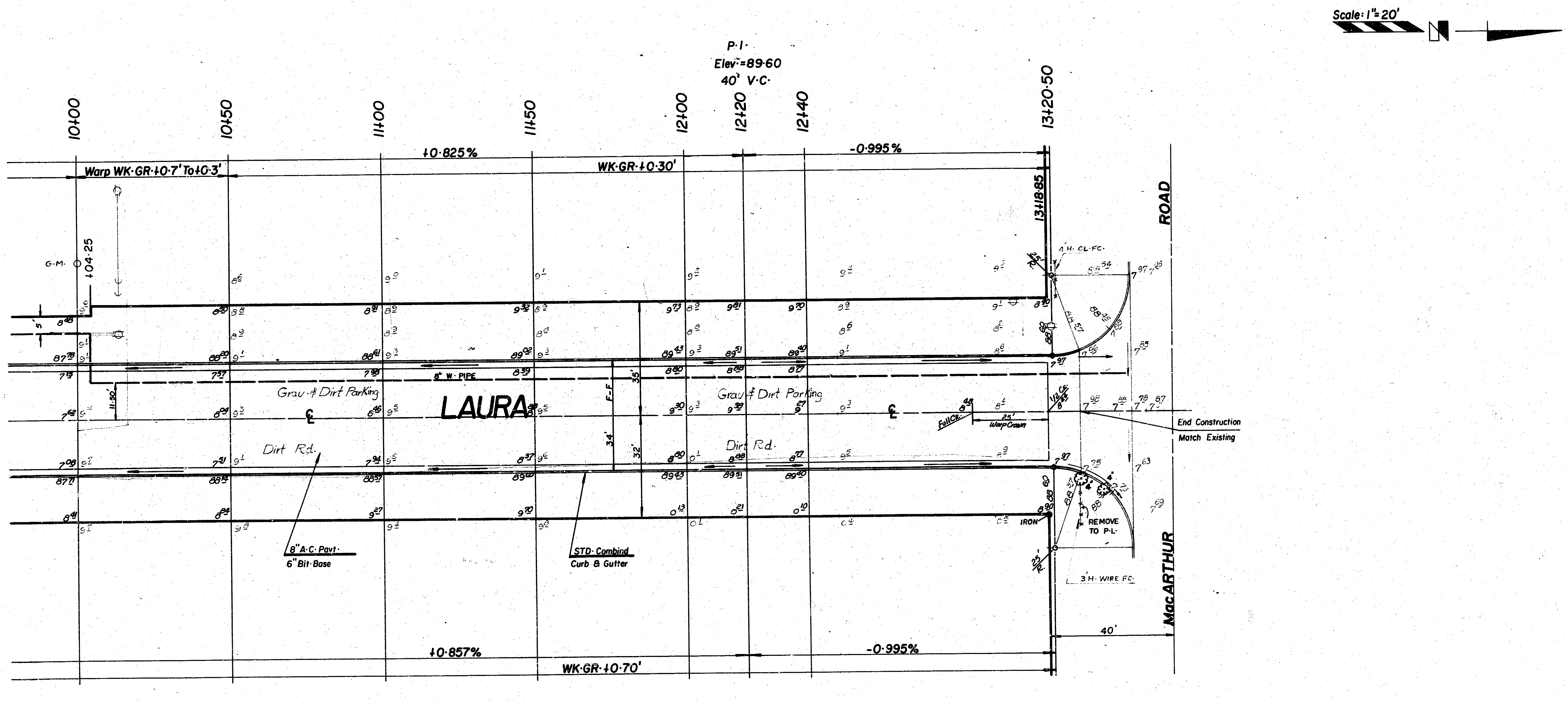
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

LAURA
From 30' S· of N·L· Lot 13 RiverSide Gardens To
S·L· MacArthur Road
(35' B-B A·C· Pavt·/Comb· Curb & Gutter)
CITY of WICHITA, KS·
Dean Sellers
Acting City Engineer
Proj·NO· 472-76-245-90664-000-000-001
2/4

Survey Chappelle Bk JPC 26
Plan
Exc
Checked


Scale: 1"=20'
N
P.I.
Elev.=87.00
30' V.C.
5+00
5+55
5+90
6+25
6+50
7+00
7+50
8+00
8+35
8+70
9+05
9+50
10+00
+0.333 %
WK.GR.+0.70'
+0.825%
MOBILE H.
M. SHED
CL. FC.
G.M.
E.M.
BELL 5.
CONTROL BOX
KG&E
CONC. SLAB
GARDEN
WIRE FC.
M.S.
BELL 8.
R.R TIE FC.
REMOVED & REPLACED
REMOVED & MATCH
WOOD SHAD
CONC.
CONC. W.K.
M.S. on CONC.
MATCH
F.H.
Asph. DR.
Mobile Home
CONC. WK
CONC. SLAB
M.B.
G.L.
B.T. BOX
G.M. ON CONC.
4" G. PIPE DOWN 1½ TO GROUND & 1½ TO G.M.
2" G. PIPE " " " " " " "
8" W. PIPE
5'
LAURA
Dirt Rd.
℄
F-F
32'
34'
15'
V.G.
IRON
20' R.
8" A.C. Pavt.
6" Bit. Base
End Const.
30'
LAURA CT.
5+60
6+20
SELMA
8+40
9+00
V.G. 6" Conc. & 2" Asplt. Base
STD. Combined Curb & Gutter
+0.333%
WK.GR.+0.70'
+0.857%
WK.GR.+0.70'

LAURA


Scale: 1"=20'
N
P·I·
Elev=89·60
40' V·C·
10+00
10+50
11+00
11+50
12+00
12+20
12+40
13+20·50
13+18·85
+0·825%
-0·995%
Warp WK·GR·+0·7' To+0·3'
WK·GR·+0·30'
G·M·
+04·25
5'
11·50'
8" W· PIPE
Grav· & Dirt Parking
LAURA
℄
Dirt Rd.
F-F
35'
34'
32'
8" A·C· Pavt·
6" Bit· Base
STD· Combind
Curb & Gutter
Full Cr.
25'
Warp Crown
1/2 Cr.
4' H· CL· FC·
25' R.
IRON
REMOVE
TO P·L·
3' H· WIRE FC·
End Construction
Match Existing
ROAD
MacARTHUR
40'
+0·857%
WK·GR·+0·70'

LAURA