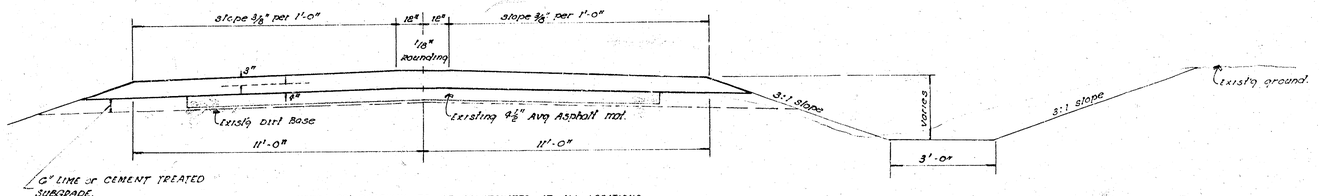
REPAVING FOREST HILLS STREETS

RECONSTRUCT EXISTING MAT PAVEMENT, IMPROVING DRAINAGE & REPLACE PORTION OF SANITARY SEWER.

TYPICAL SECTION

22' ASPHALT ROADWAY

WEST	PARKWAY
DOUGLAS	PARKWAY
EAST	PARKWAY
CENTRAL	PARKWAY
LINDEN	DRIVE (both sides)
SEQUOIA	DRIVE "



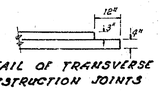
6" LIME or CEMENT TREATED SUBGRADE.

NOTE: 22' ROADWAY TO BE CONSTRUCTED AT ALL LOCATIONS WHERE PRIVATE PROPERTY ABUTS ON ONE SIDE ONLY.

*. 3:1 back slope to be used when possible. Maximum 1:1 slope to be used only when trees or shrubs are to be saved.
Excess excavation to be used in making back slope.

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 ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1 FT. WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTER-LINE IN THE TOP LIFT.

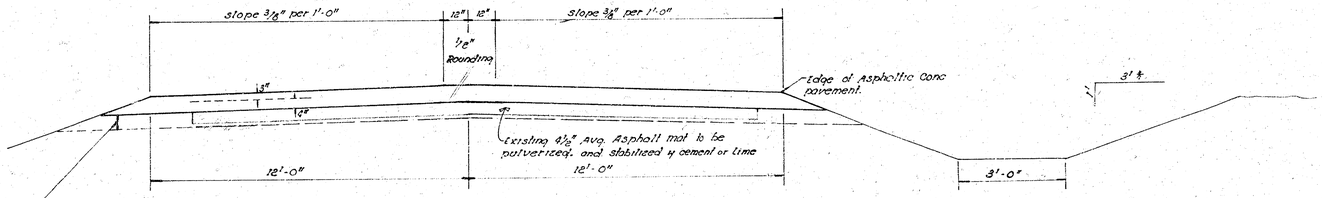


DETAIL OF TRANSVERSE CONSTRUCTION JOINTS

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 SQ. YDS. OF ASPHALTIC CONCRETE PAVEMENT.

TYPICAL SECTION

24' ASPHALT ROADWAY



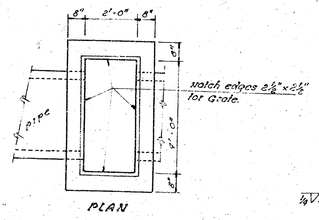
6" LIME or CEMENT TREATED SUBGRADE.

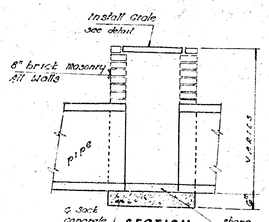
SUBGRADE

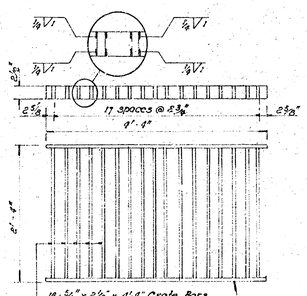
TYPE OF SUBGRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUBGRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUBGRADE MODIFICATION, OR ANY COMBINATION OF THESE.

CYPRESS	DRIVE
LAUREL	DRIVE
BEECH	ROAD
HAWTHORNE	ROAD
PLUM	AVE

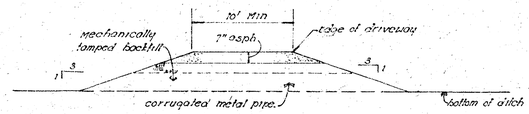
NOTE: 24' ROADWAY TO BE CONSTRUCTED ON ALL STREETS WHERE PRIVATE PROPERTY ABUTS ON BOTH SIDES OF ROADWAY.



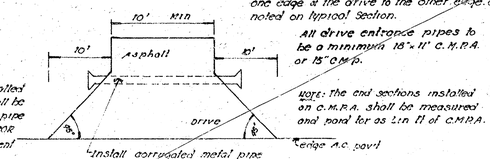




All culverts under driveway approaches shall be plain galvanized C.M.P.
All culverts under roadway shall be hot coated and hot paved C.M.P.



1. The compaction of earthwork of driveway locations shall not be paid for directly but shall be considered as a subsidiary cost to the other bid items on this proj.
2. The pay width for asphalt pavt used at driveway locations shall be measured from one edge of the drive to the other edge as noted on typical Section.



All drive entrance pipes to be a minimum 18" C.M.P.A. or 15" C.M.P.

Note: All pipe installed on this project shall be corrugated metal pipe arch (C.M.P.A.). 16G - 68R 16 Gauge or equivalent

Note: The end sections installed on C.M.P.A. shall be measured and paid for as Lin ft of C.M.P.A.

"GENERAL NOTES"

1. 22' roadway and 24' roadway shall be the maximum pay width for asph pavement. Intersections to be paid as measured from one edge of the asph pavt to the other edge of asph pavt.
2. Headwall removal on entrance pipes shall not be paid directly but shall be included in the price bid per Lin ft pipe removed.
3. The pay width for manipulation shall extend 2'-0" beyond the measured width of the asphaltic conc pavement in both directions.
4. The pay width for manipulation under driveways shall extend 2'-0" beyond the measured width of the asphaltic conc pavt in both directions.
5. Bid price for SQ yards manipulation is to include pulverizing existing mat and stabilizing with cement or lime.
6. All drive entrance pipes and cross road pipes must be inspected by the field engineer to determine if side condition is suitable for use on this project.
7. FIELD ENGINEER to determine exact limits of ditch grading.
8. The old mat must be pulverized sufficiently so that the material to be treated with lime or cement meets the gradation requirement of 85% passing the #4 sieve. Coarser materials may be used as directed by the engineer.

CITY OF WICHITA, KANSAS
DEPT. of PUBLIC WORKS-Engr Division
R.W. LINN — CITY ENGINEER
Date ____ Proj No DAKS.576069

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B.M.: 154.68 CITY DISC Top Level bolt beyond N. toe of headwall at N.E.C. West of LINDEN DR on DOUGLAS.
B.M.: 152.39 CITY STANDARD Brass Plug in Top of Curb at NW Corner of DOUGLAS & Pole S. Side DOUGLAS
B.M.: 159.89 C.P.R. Spike N.W. P. Pole S. Side DOUGLAS approx. 9 approx. @ CYPRESS.

DRIVE
LINDEN
HAWTHORNE
CYPRESS
DOUGLAS
PARKWAY
WEST
AVE
DRIVE
LINDEN
PARKWAY
WEST
DOUGLAS

Replace with 30" C.M.P.

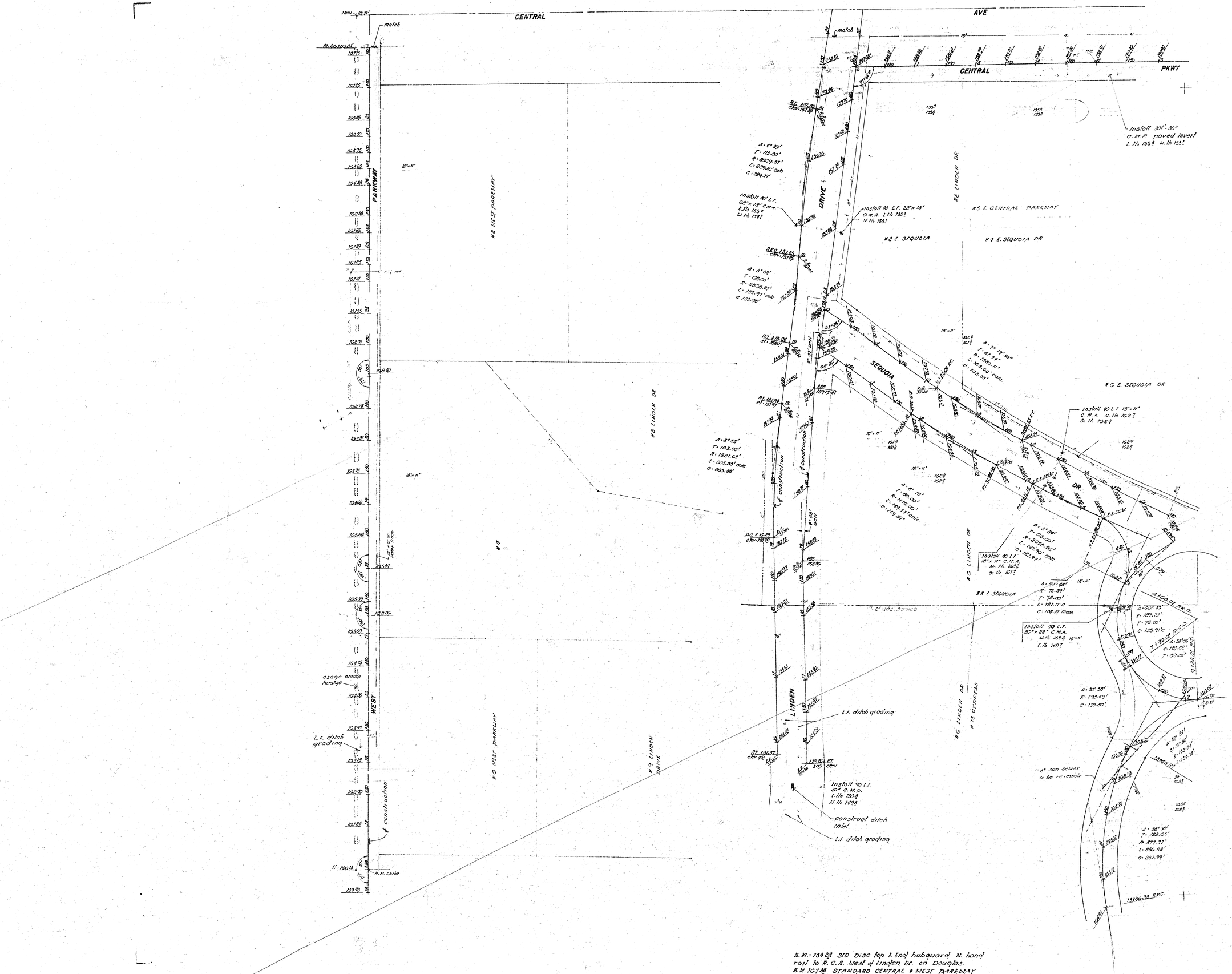
Remove existing concrete headwall & apron as shown. Install new 30" C.M.P. complete with concrete headwall & apron as shown.

Install 90° C.M.P. elbow with 1:6 slope

Install 30" C.M.P. 1:6 slope

Install 30" C.M.P. 1:6 slope

Install 30" C.M.P.



B.M.: 15428 STD Disc top E. End hubguard N. hand rail to R.C.B. West of Linden Dr. on Douglas.
B.M. 16738 STANDARD CENTRAL & WEST PARKWAY

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DRIVE

LAUREL

BEECH

PARKWAY

ROAD

EAST

WEBB

HAWTHORNE

DOUGLAS

PLUM

AVE

construct 378' ditching @ 0.15% Gr.

B. M.: 185.95 step bench W. to st light E. side EAST PARKWAY approx @ sequoia.
B.M. 1526 "GO MAIL" step bench. S. face light pole. N. side HAWTHORNE 150' E. of W.L.C. CYPRESS.
B.M. 1671 "GO MAIL" step bench. S.W. face light pole. N.E. Cor HAWTHORNE & LAUREL.
B.M.: 175.53 R.R. Spike W. to light pole. S.E. Cor. LAUREL & SEQUOIA.

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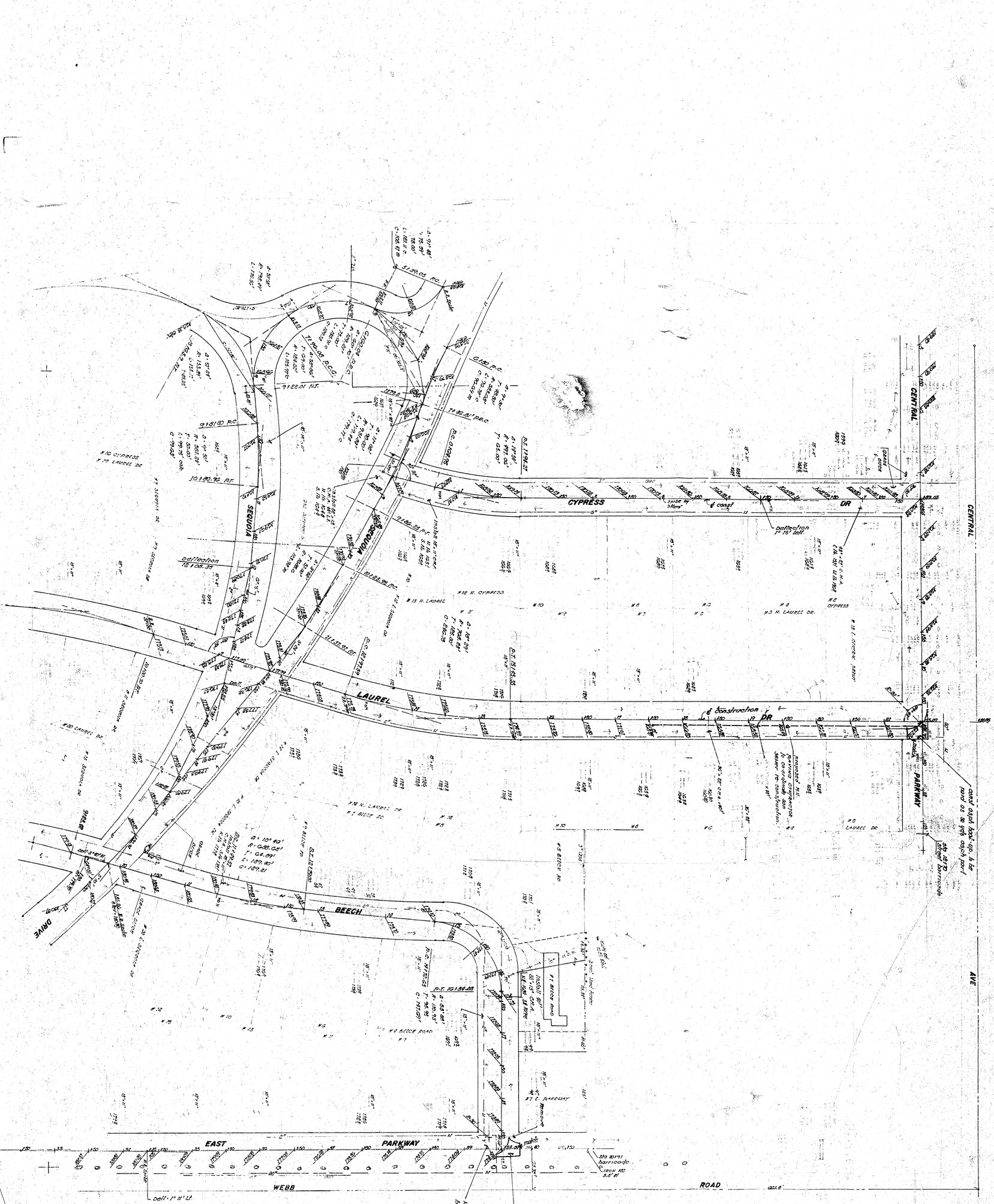

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CONSTRUCTION SEQUENCE
1.
2.
3.

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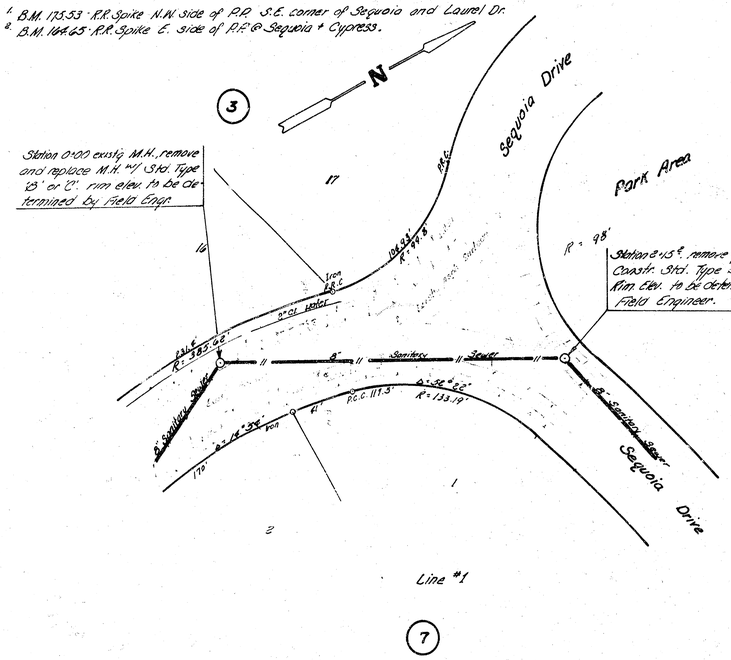
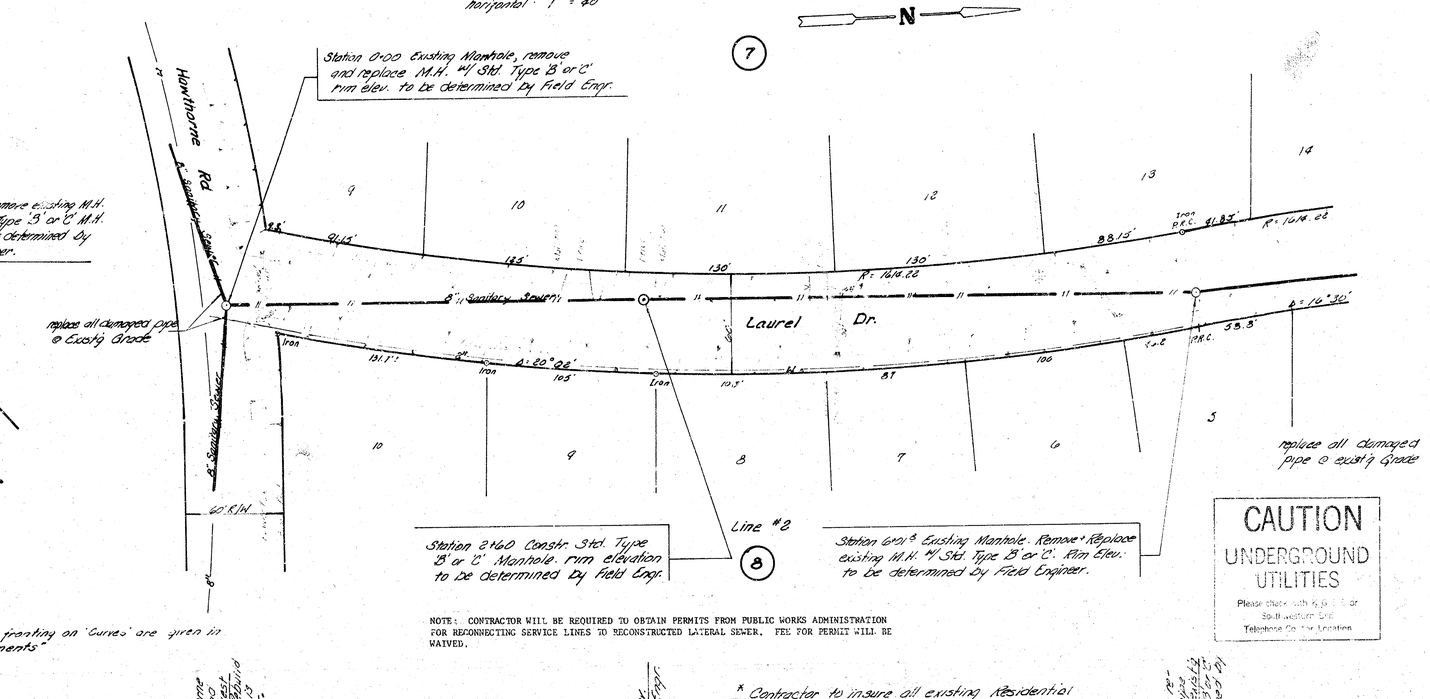
1. B.M. 1135.53 R.R. Spike N.W. side of P.P. S.E. corner of Sequoia and Laurel Dr.
2. B.M. 1144.65 R.R. Spike E. side of P.P. @ Sequoia + Cypress.

FOREST HILLS ADD'N

SCALE
Plan : 1" = 40'
Profile : vertical 1" = 5'
horizontal 1" = 40





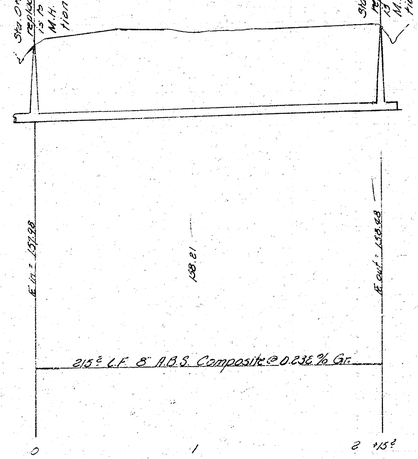
CAUTION
UNDERGROUND UTILITIES
Please check with Kansas Gas & Electric Co. Southwestern Bell Telephone Co. for Location

NOTE: CONTRACTOR WILL BE REQUIRED TO OBTAIN PERMITS FROM PUBLIC WORKS ADMINISTRATION FOR RECONNECTING SERVICE LINES TO RECONSTRUCTED LATERAL SEWER. FEE FOR PERMIT WILL BE WAIVED.

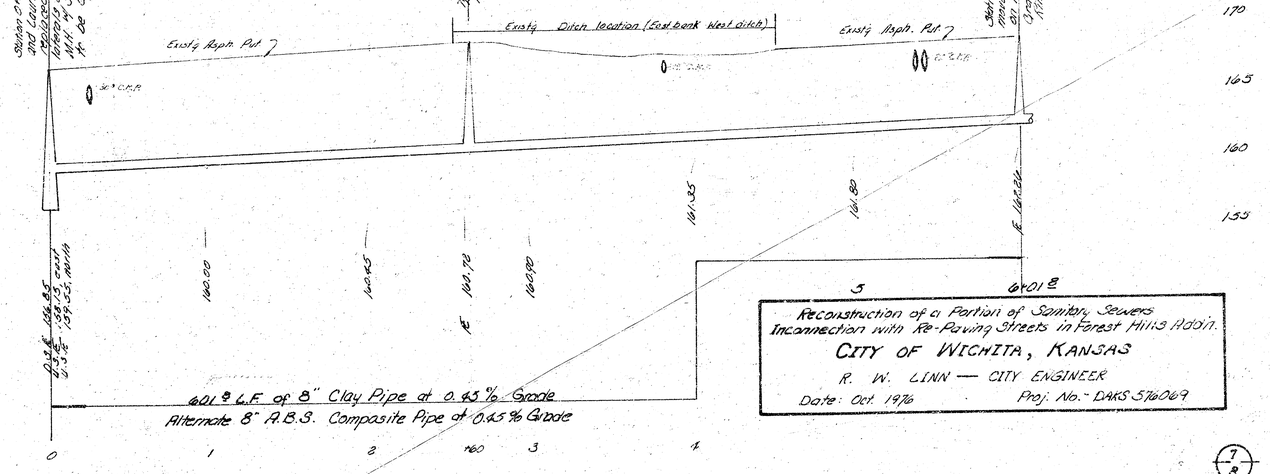
* Note: The width of lots fronting on 'Curves' are given in 'cord' measurements.

* Contractor to insure all existing residential service lines are connected to the new sewer line.

LINE NO. 1



LINE NO. 2



Reconstruction of a Portion of Sanitary Sewers
In connection with Re-Paving Streets in Forest Hills Addn.
CITY OF WICHITA, KANSAS
R. W. LINN — CITY ENGINEER
Date: Oct. 1976 Proj. No.- DAKS 576069

7/8

Reconstruction of a portion of Spinifex Street in Cornerstead Key As-Found Survey
Proj. No. 0443 5706.9

Sta 0+00 Remove Existing M.H. Plan elev to be determined by Field Engr

Sta 0+99 ± Reinstall M.H. Adjust Lid, Std. Hdpc 13 or C.I.M.H. Elev to be determined by Field Engr

Sta 2+00 Construct Std. Manhole per Plan elev to be determined by Field Engr

Note: Cross road pipes that are to be removed and replaced will be protected with the pouring of concrete in the trenching mon will be necessary.

Scale
Profile
Vert: 1"=3'
Horiz: 1"=40'

Plan
1"=40'

Note: The width of lots fronting on Curves are given in Curb Measurements.

Existing 5.5' Sidewalk

Existing 5.5' Sidewalk

Existing 5.5' Sidewalk