

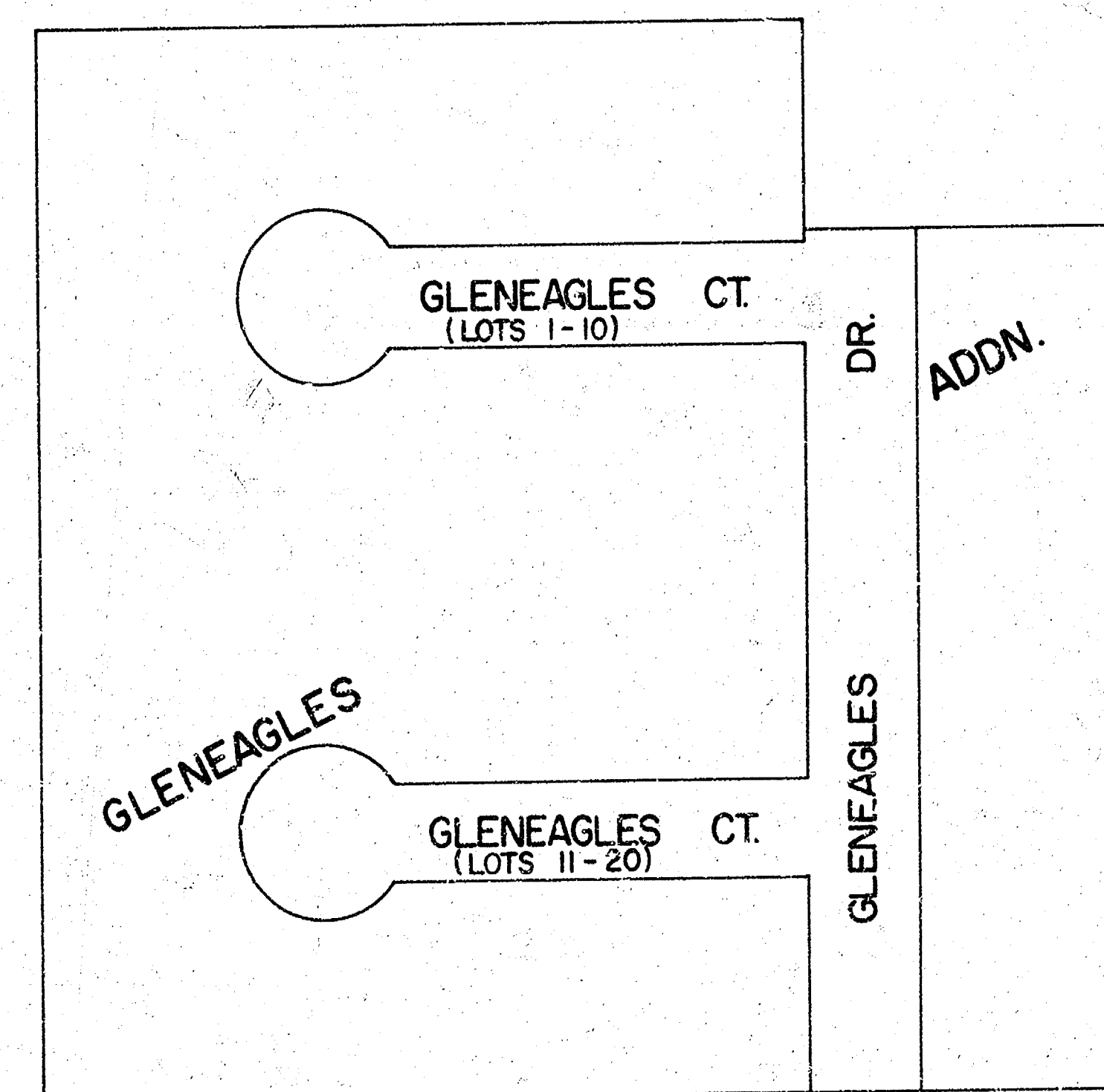
STREETS IN GLENEAGLES ADDITION

GLENEAGLES DR: N. L. MAPLE AVE. TO N. L. LOT 1, BLK 2, GLENEAGLES ADDN.
GLENEAGLES CT. FOR LOTS 1-10: W. L. GLENEAGLES DR. TO & INCLD. CUL-DE-SAC.
GLENEAGLES CT. FOR LOTS 11-20: W. L. GLENEAGLES DR. TO & INCLD. CUL-DE-SAC.

CITY OF WICHITA, KS.
R. W. LINN-CITY ENGINEER
PROJ. NO. 472 76 245 80728 000 000 001
DATE:

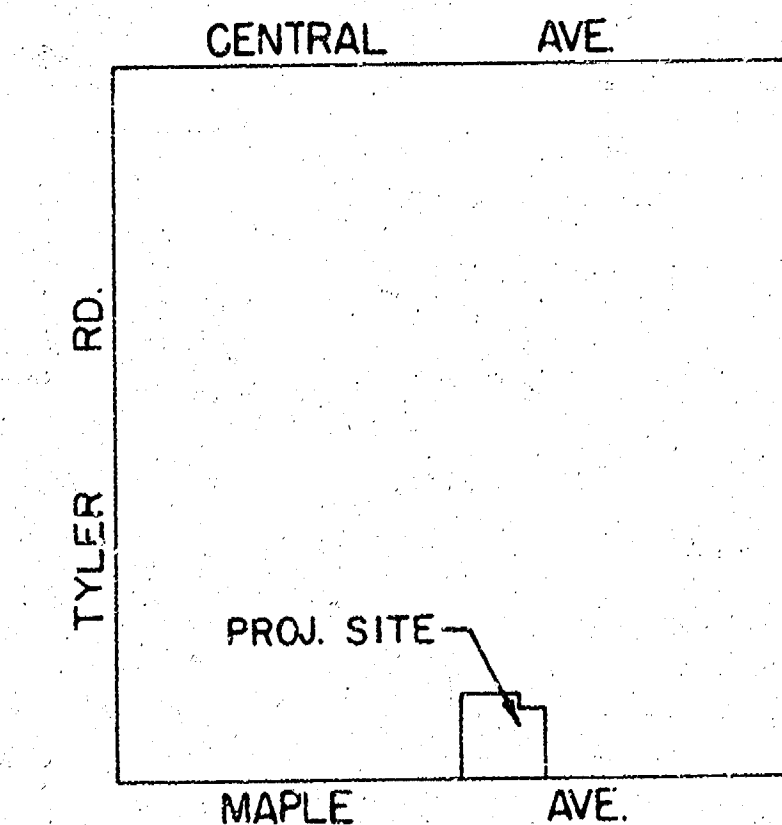
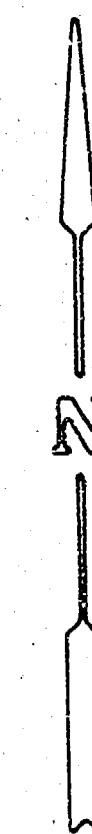
GENERAL NOTES

1. FIELD ENGINEER TO TAKE TIES TO ALL IRONS. ANY IRONS REMOVED OR DISTURBED ARE TO BE REPLACED.
2. CONTRACTOR TO CONTACT UTILITIES FOR LOCATION OF UNDERGROUND LINES.
3. CONTRACTOR TO GRADE DITCH ON NORTH SIDE MAPLE WEST OF GLENEAGLES DR. AS DIRECTED BY FIELD ENGINEER TO INSURE DRAINAGE.
4. WORK ON C.M.P.A. CROSSING UNDER MAPLE STREET TO BE SCHEDULED SO THAT TRAFFIC WILL BE MAINTAINED AT ALL TIMES.



MAPLE

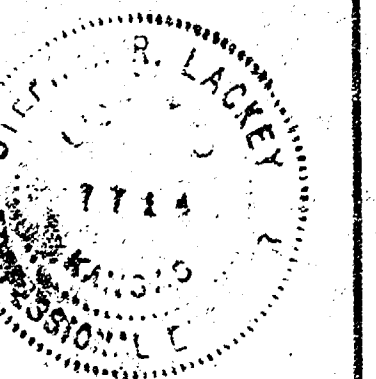
AVE.



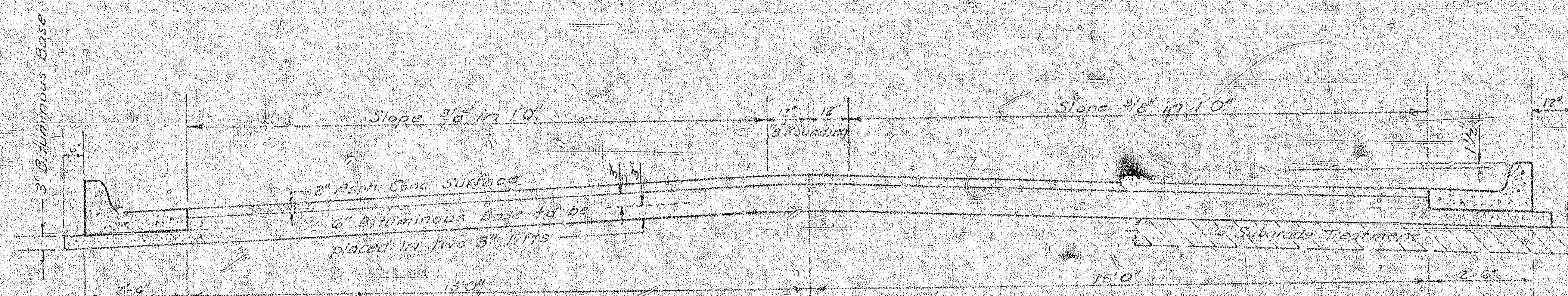
LOCATION MAP

MANIPULATION	
PROPERTY	4440 S.Y.
CITY	536 S.Y.
TOTAL	4976 S.Y.

EARTHWORK			
PROPERTY		CITY	
EXCAV.	COMP. FILL	EXCAV.	
X-SECTIONS	2031.0 CY	2.6 C.Y.	192.4 C.Y.
10%	2031.0 CY	0.3 C.Y.	192.6 C.Y.
TOTAL	2,234.0 CY	2.9 C.Y.	211.6 C.Y.



GLENEAGLES DR.
N. L. MAPLE AVE. TO N. L. LOT 1, BLK. 2, GLENEAGLES ADDN.



TYPICAL SECTION

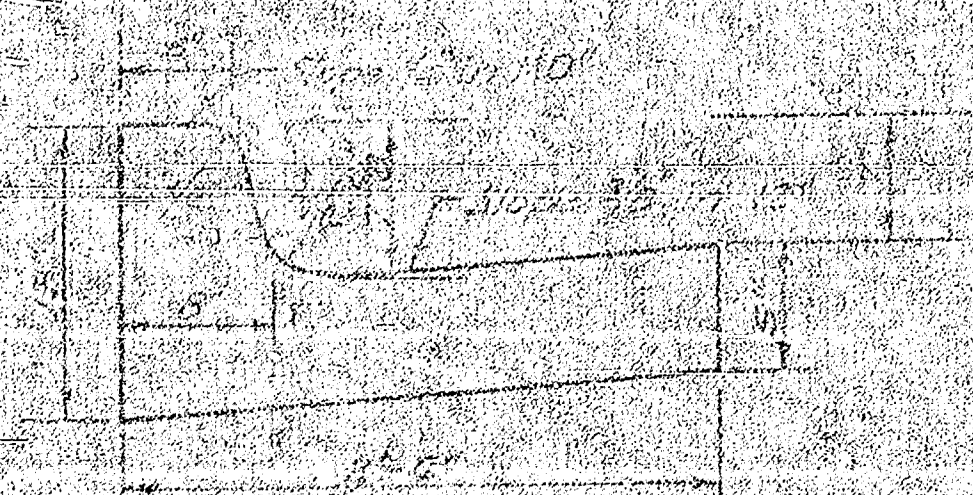
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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.

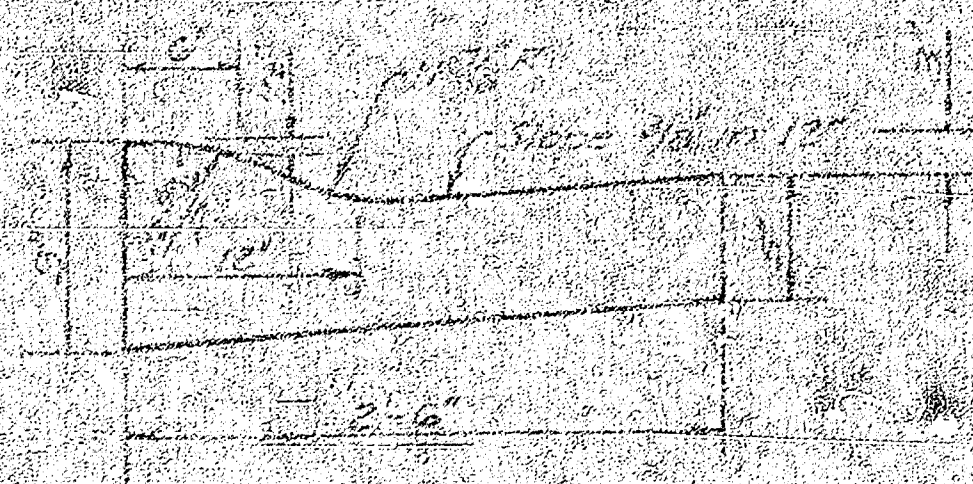
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED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

The A.C. Pavement between the curb and gutter shall be paid as 35' wide asphalt concrete pavement with bituminous base. The bituminous base under the curb and gutter shall be paid as 35' wide bituminous base.

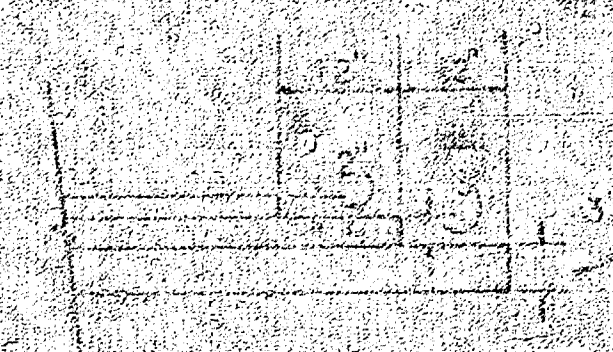
CRASHED CURB & GUTTER



ROLL TYPE CURB & GUTTER



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

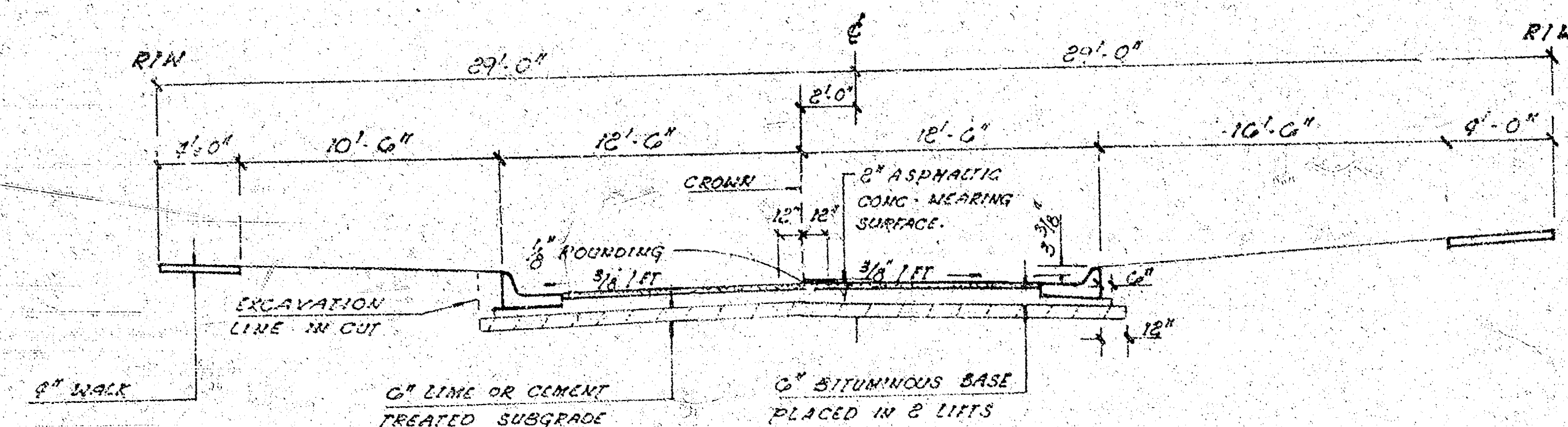
DEPARTMENT OF PUBLIC WORKS & ENGINEERING
Division

R. W. LYNN CITY ENGINEER

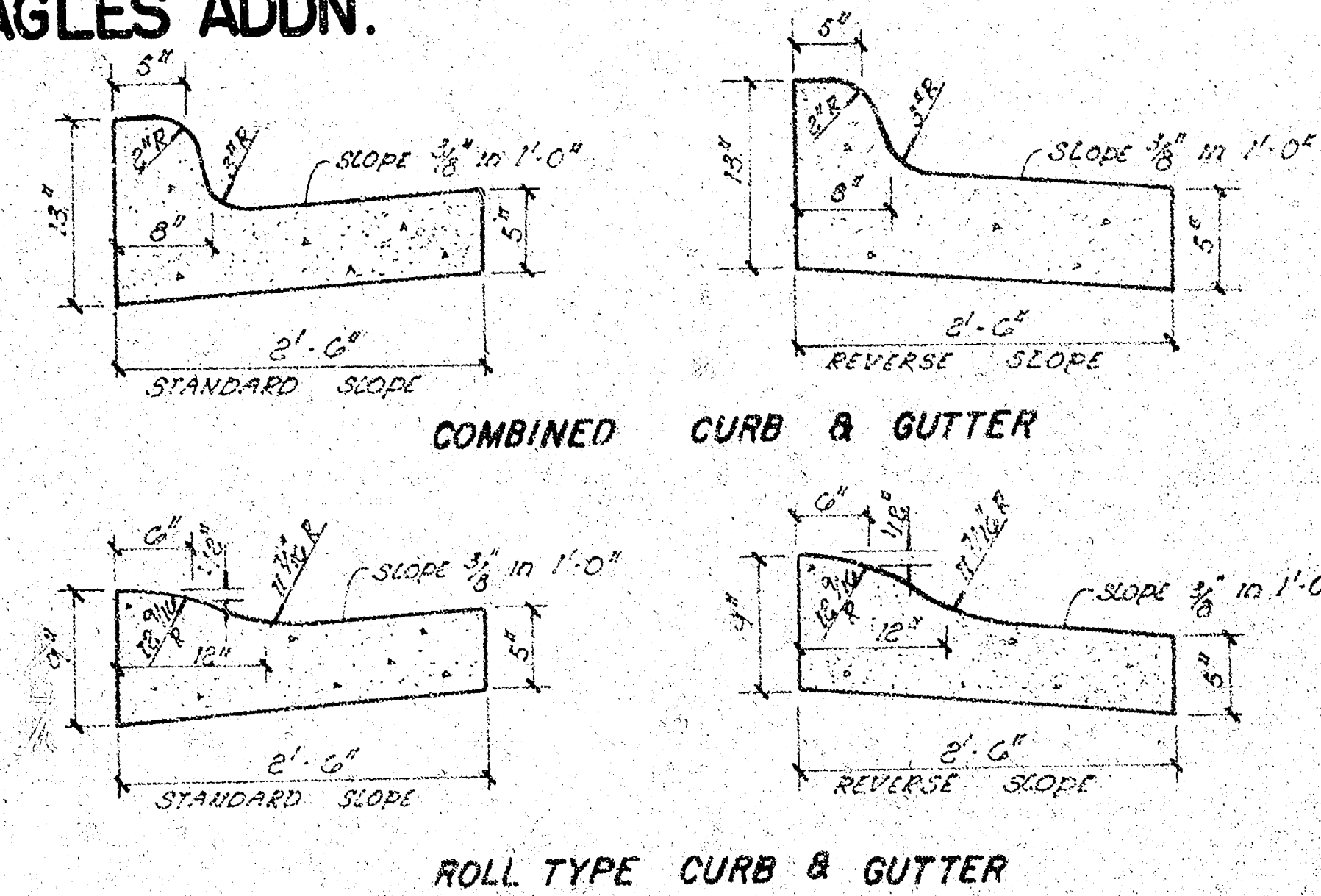
DATE _____

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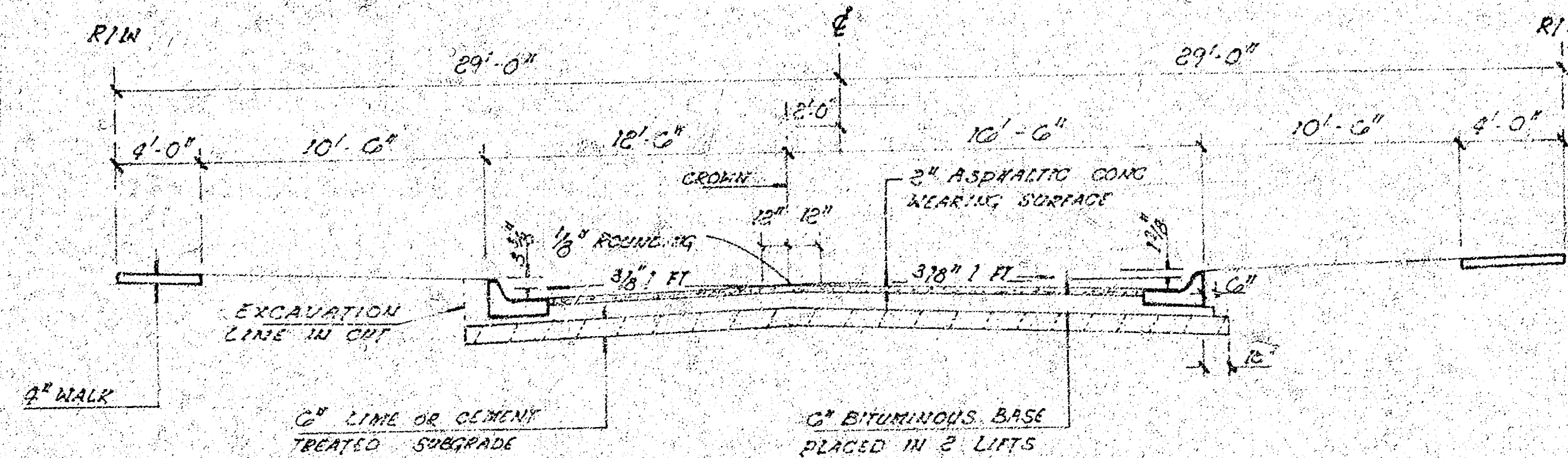
GLENEAGLES CT. FOR LOTS 1-10, BLK. 1, GLENEAGLES ADDN.
GLENEAGLES CT. FOR LOTS 11-20, BLK. 1, GLENEAGLES ADDN.
W L GLENEAGLES DR. TO & INCLD CUL-DE-SAC



TYPICAL 25' B-B SECTION



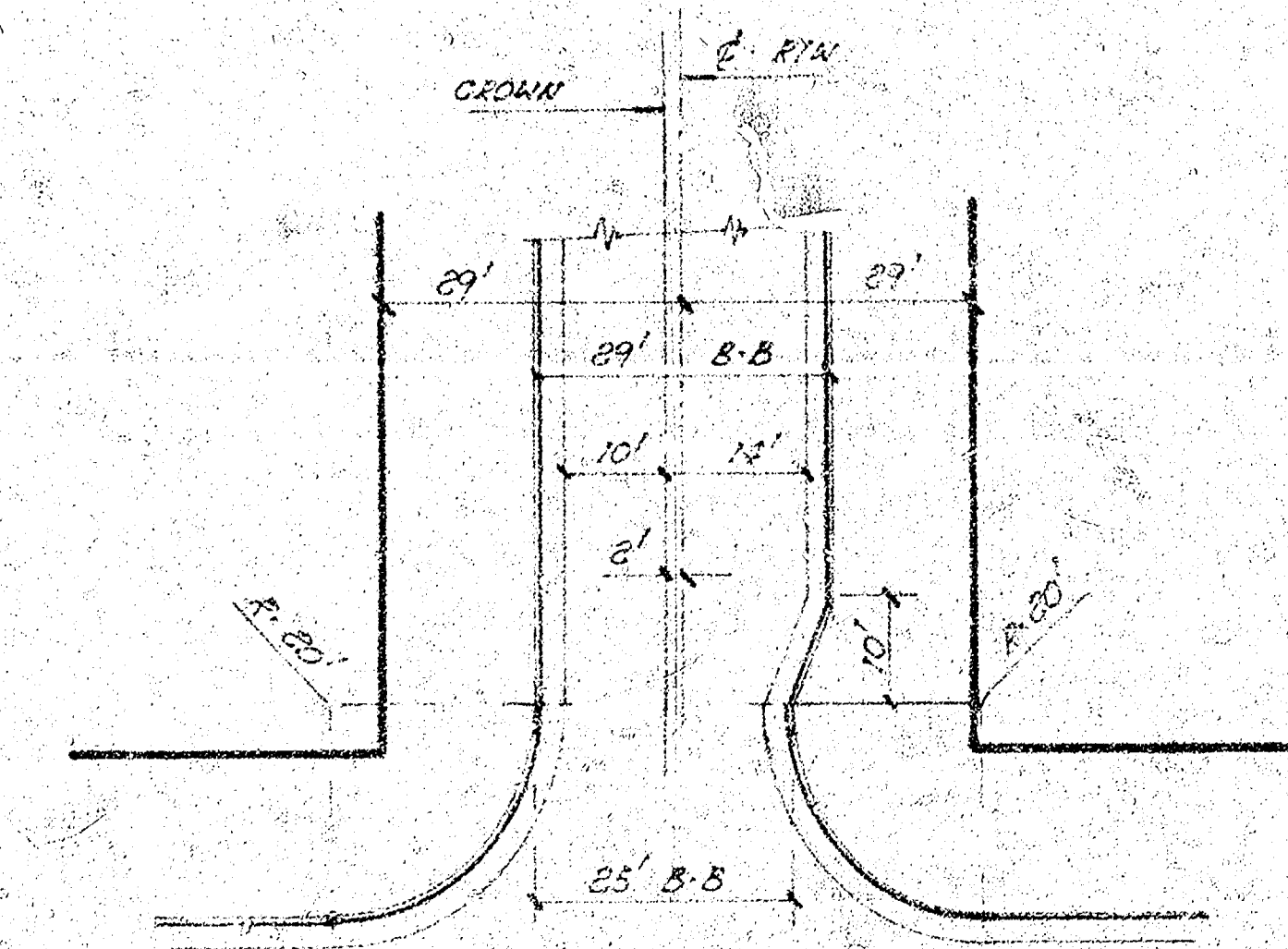
TYPICAL RESIDENTIAL SECTIONS
FOR CROWN OFFSET - 58' R/W



TYPICAL 29' B-B SECTION
W PARKING ON ONE SIDE

GENERAL NOTES

1. A TACK COAT OF EMULSIFIED ASPHALT (SS - 1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQUARE YARD IN 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.
2. THE A.C. PAVEMENT BETWEEN COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS 8" A.C. PAVEMENT (6" BITUMINOUS BASE). THE BITUMINOUS BASE UNDER THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS 3" BITUMINOUS BASE.
3. SIDEWALKS INDICATED ON THE TYPICAL SECTION ARE FOR LOCATION ON THAT SECTION. SIDEWALKS SHALL NOT BE CONSTRUCTED ON THIS PROJECT.
4. CONTRACTION JOINTS MAY BE CONSTRUCTED IN INTEGRAL CURBS BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW SHALL EXTEND THROUGH THE CURB TO THE PAVEMENT. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10'.
5. INTEGRAL CURBS SHALL BE TIED TO THE PAVEMENT BASE WITH SHORT DEFORMED DOWEL BARS SPACED AT 2' - 6" INTERVALS. THESE DOWEL BARS SHALL NOT BE LESS THAN 1" OR MORE THAN 3/4" IN DIAMETER.
6. TRANSITION CURB SHALL BE PAID AS ROLL-TYPE COMB. CURB AND GUTTER.

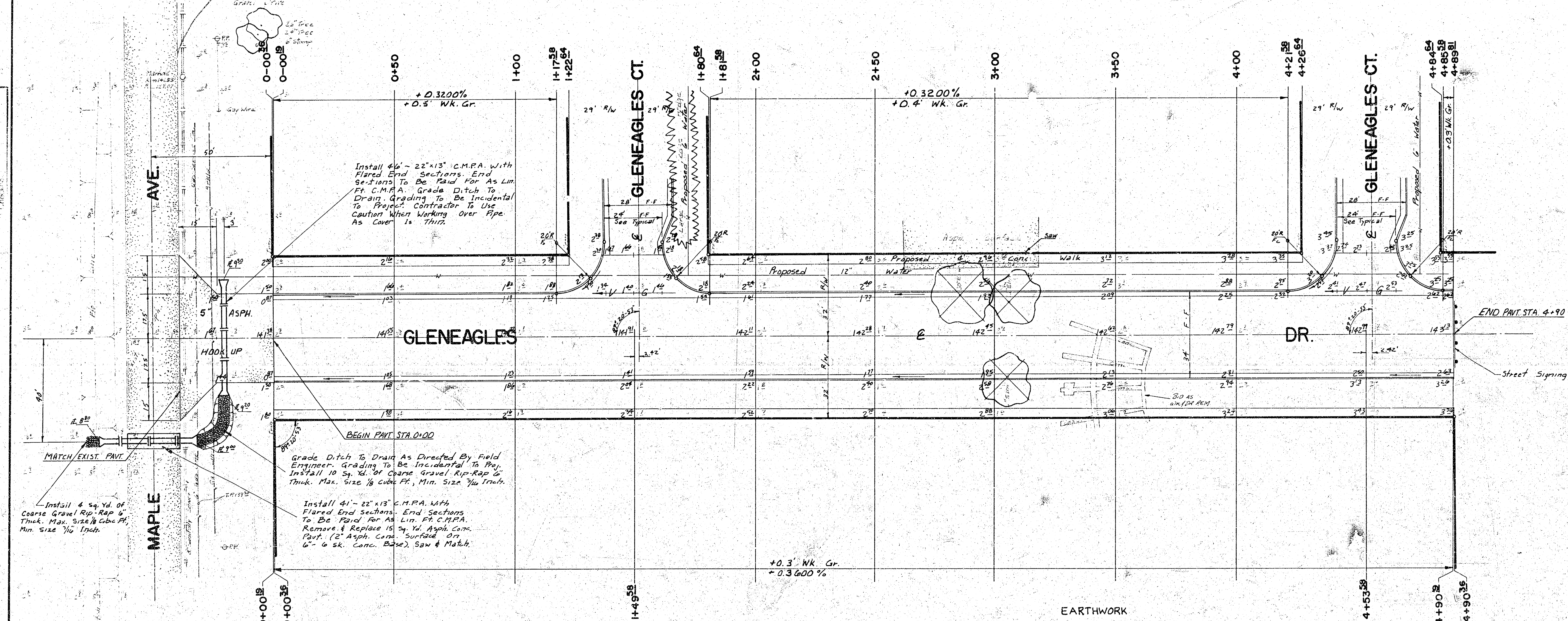
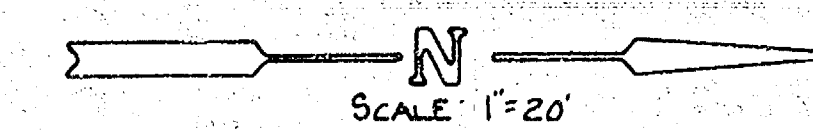


PLAN VIEW (TYPICAL)

CITY OF WICHITA, KANSAS
DEPARTMENT OF PUBLIC WORKS - ENGINEERING
R. W. LINN CITY ENGINEER
DATE: _____ PROJ. NO. _____

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BM = 141.10 - CITY STD., WOODCHUCK & MAPLE, 52' S. & 32' W. $\angle$ BOTH.
 BM = 141.66 - CITY STD., RIDGE ROAD & MAPLE, 34' E. & 42' S. $\angle$ BOTH.
 BM = 141.81 - E. RIM MANHOLE AT E. END SCHOOL ZONE.



Survey Dated 10/2/80
 Drawn 10/2/80
 Checked 10/2/80

Install 4 sq. Yd. of
 Coarse Gravel Rip-Rap 1/2"
 Thick Max. Size 1/2" Cube Ft.
 Min. Size 1/4" Inch.

Install 44' - 22" x 13" C.M.P.A. with
 Flared End Sections. End
 Sections To Be Paid For As Lin.
 Ft. C.M.P.A. Grade Ditch To
 Drain Grading To Be Incidental
 To Project. Contractor To Use
 Caution When Working Over Pipe
 As Cover Is Thin.

Grade Ditch To Drain As Directed By Field
 Engineer. Grading To Be Incidental To Proj.
 Install 10 Sq. Yd. of Coarse Gravel Rip-Rap 1/2"
 Thick Max. Size 1/2" Cube Ft. Min. Size 1/4" Inch.

Install 44' - 22" x 13" C.M.P.A. with
 Flared End Sections. End Sections
 To Be Paid For As Lin. Ft. C.M.P.A.
 Remove & Replace 15 Sq. Yd. Asph. Conc.
 Pavt. (2" Asph. Conc. Surface On
 6" - 6 sk. Conc. Base). Saw & Match.

$\angle$ IS $\angle$ GLENEAGLES DR.

Note: Trees to be removed are marked with
 except that any tree marked for removal
 which in the opinion of the Engineer can
 be saved, shall be spared.

SUB-GRADE

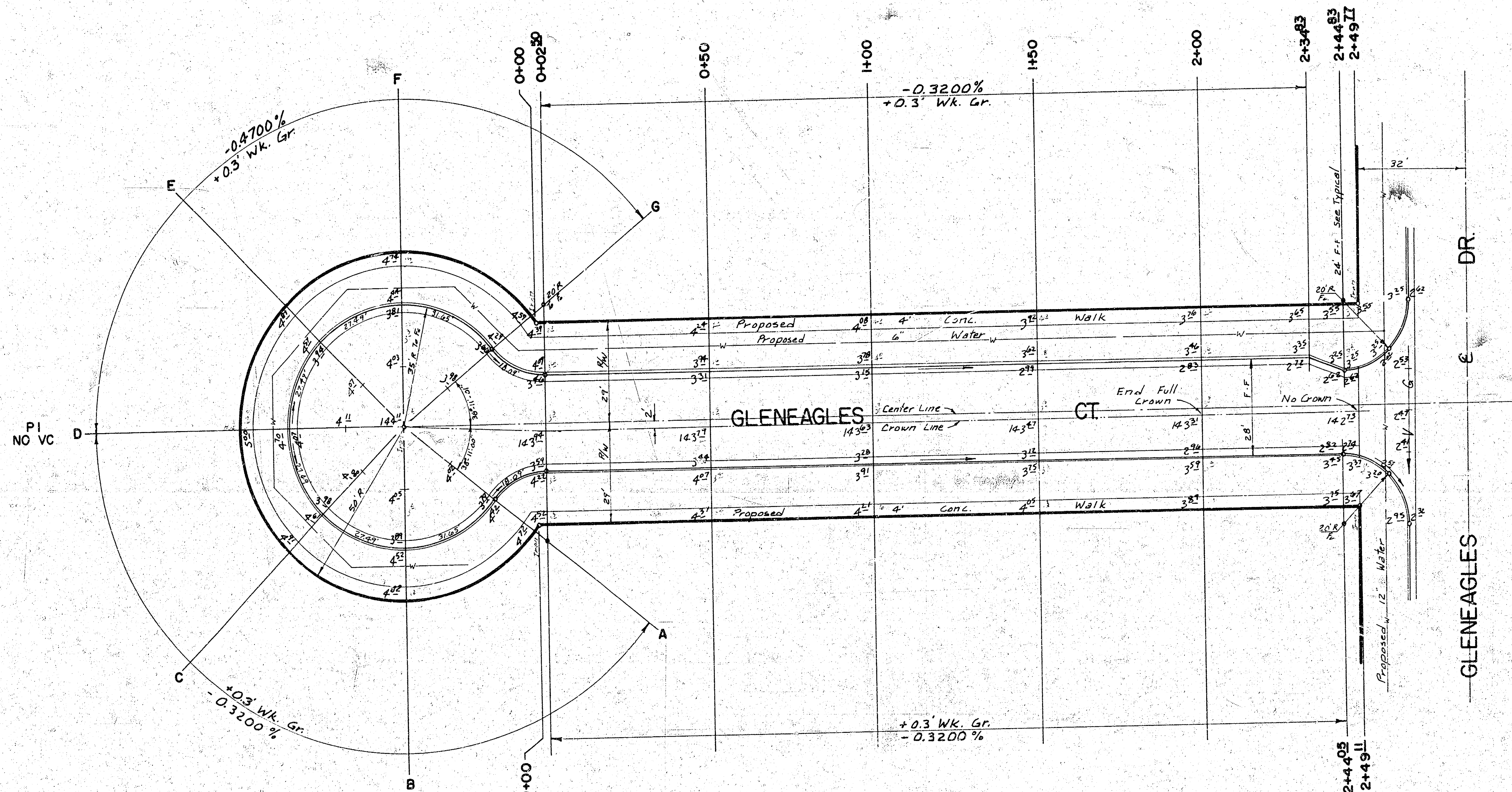
TYPE OF SUB-GRADE TREATMENT SHALL BE
 DETERMINED BY THE ENGINEER. SUB-GRADE
 TREATMENT SHALL BE IN ACCORDANCE WITH
 CEMENT TREATMENT SPECIFICATIONS
 TIGHTLY GRADED TO THE PROPOSED GRADE

EARTHWORK

X-SECTION	PROPERTY		CITY	
	EXCAV.	COMP. FILL	EXCAV.	
10%	610.2 C.Y.	2.6 C.Y.	192.4 C.Y.	
TOTAL	610.2 C.Y.	2.6 C.Y.	192.4 C.Y.	

GLENEAGLES DR.
 N. L. MAPLE AVE TO N. L. LOT 1, BLK. 2, GLENEAGLES AT
 PROJ. NO. 472 76 245 80728 000 000 001

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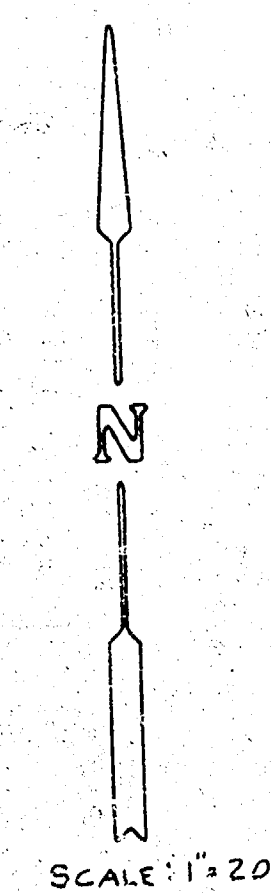
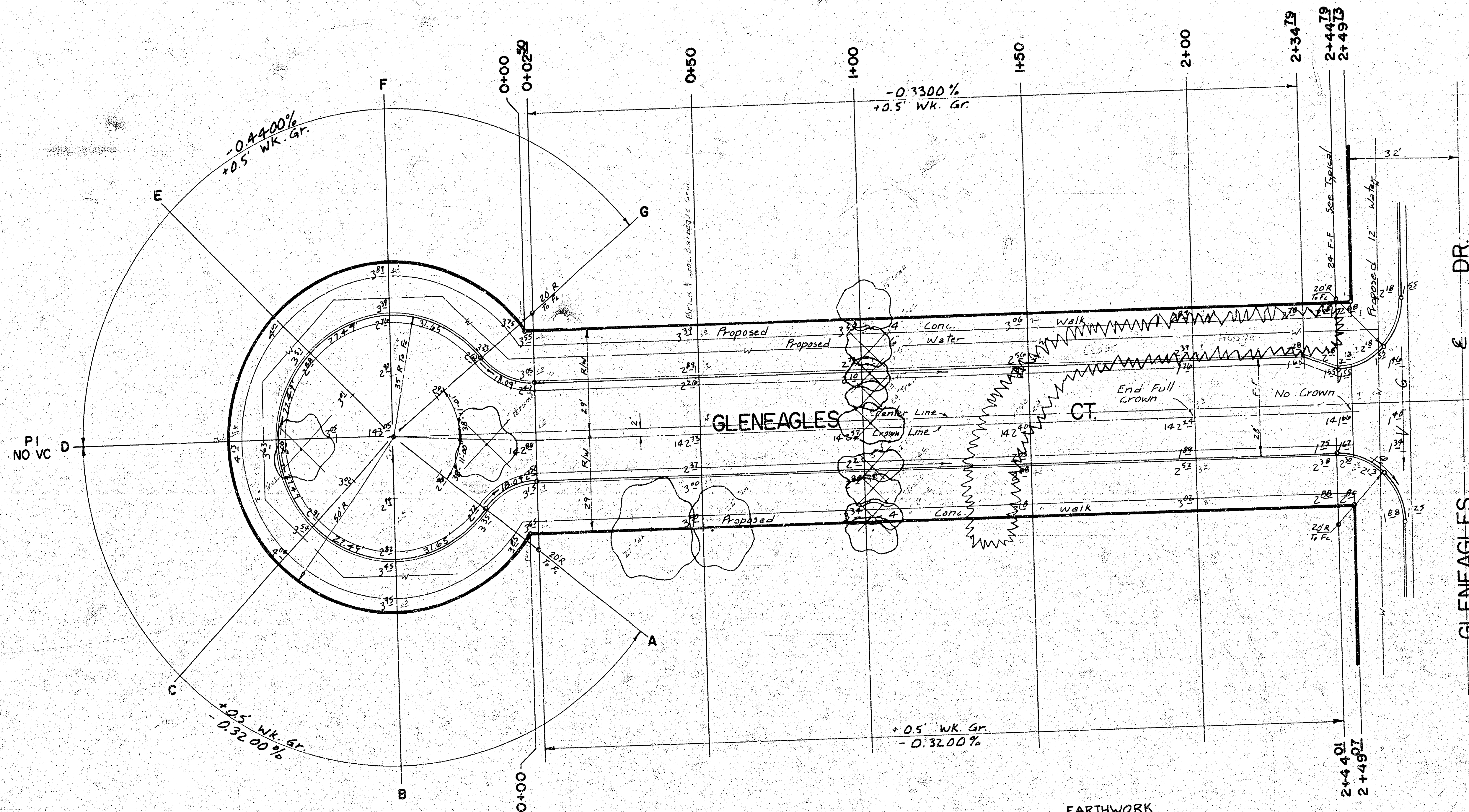
GLENEAGLES CT.

X-SECTION	EARTHWORK	
	PROPERTY	COMP. FILL
10%	EXCAV.	254.8 C.Y.
	25.5 C.Y.	3.6 C.Y.
TOTAL	280.3 C.Y.	2.9 C.Y.

TYPE OF SURFACE FOR PAVEMENT SHALL BE DETERMINED BY FIELD ENGINEER. PAVEMENT TREATMENT SHALL BE DETERMINED BY FIELD ENGINEER. CEMENT, FLY ASH, SUBGRADE, AND DRAINAGE, OR ANY COMBINATION OF THESE.

GLENEAGLES CT. FOR LOTS 1-10,
BLK. I, GLENEAGLES ADDITION
W. L. GLENEAGLES TO 8 INCLD. CUL-DE-SAC
PROJ. NO. 472 76 245 80728 000 000 001

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R IS GLENEAGLES CT.

Note: Trees to be removed are marked thus, except that any tree marked for removal which in the opinion of the Engineer can be saved, shall be spared.

TYPE OF SURFACE SHALL BE DETERMINED BY THE ENGINEER. SUBGRADE TREATMENT SHALL BE CEMENT TREATMENT, SOIL AND AVOIDANCE, OR ANY COMBINATION OF THESE.

EARTHWORK

PROPERTY	EXCAN.
X-SECTION	1,100.0 C.Y.
10%	116.0 C.Y.
TOTAL	1,216.0 C.Y.

GLENEAGLES CT. FOR LOTS 11-20,
BLK. 1, GLENEAGLES ADDITION
W. L. GLENEAGLES TO & INCLD. CUL-DE-SAC
PROJ. NO. 472 76 245 80728 000 000 001