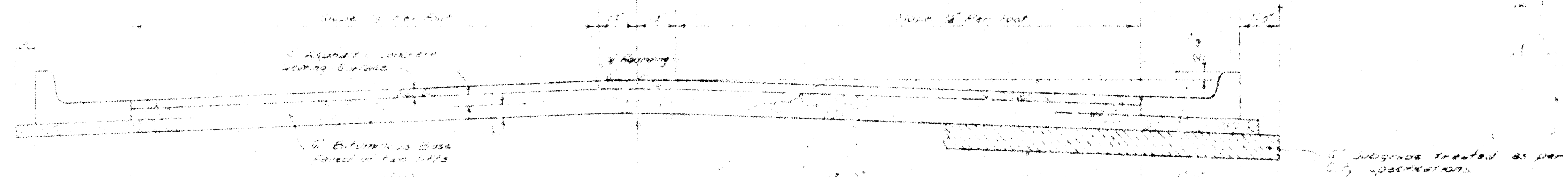


CARDINAL DRIVE S. L. REDBUD LANE TO S. L. MCLEAN BLVD.



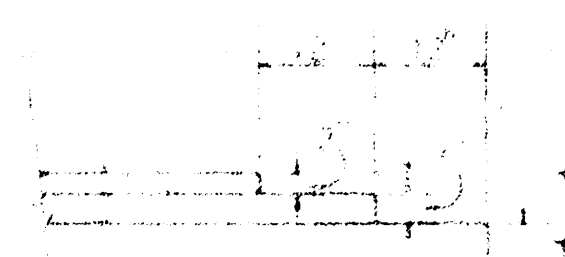
TYPICAL SECTION

3' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 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 SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE 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 SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

The AC pavement between the curb and gutter shall be paid as Series 3' AC Pavement (6' Bituminous base). The Bituminous Base under the curb & gutter shall be paid as Series 3' Bituminous Base.

CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS — ENGINEERING

R. W. LINN

CITY ENGINEER

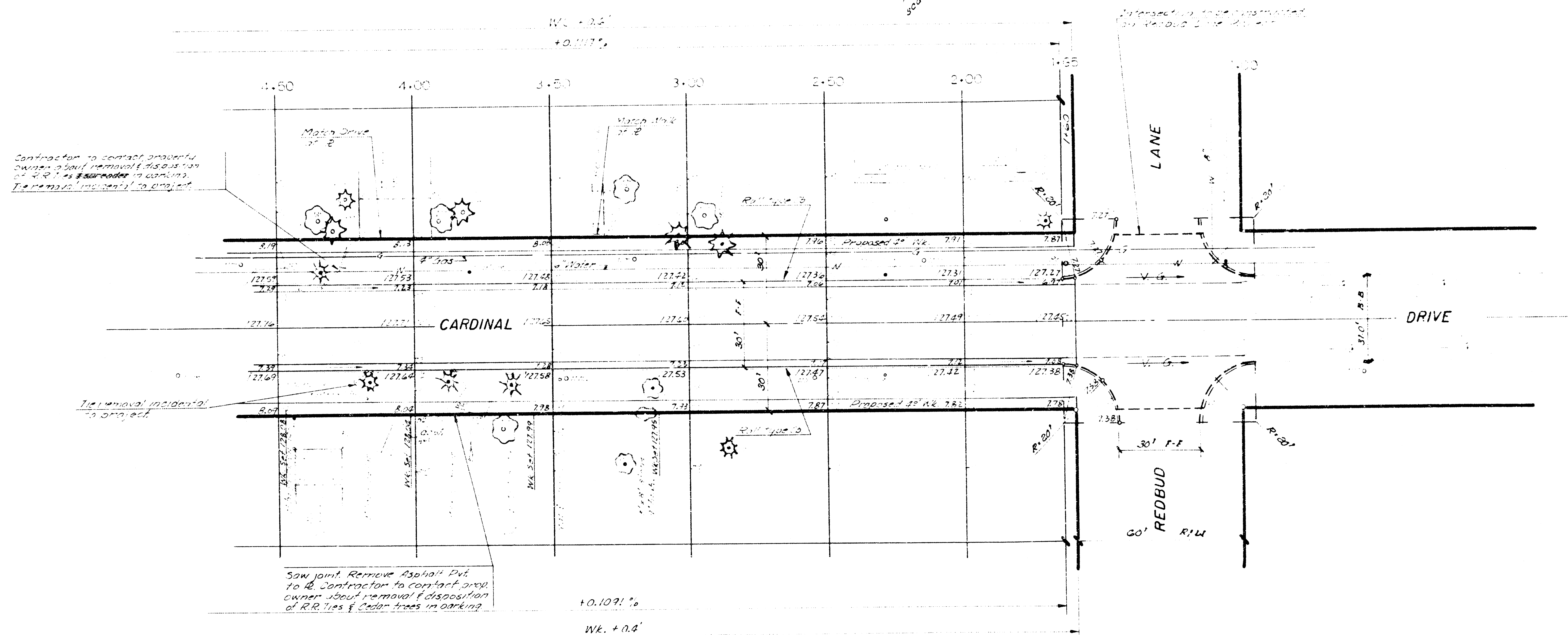
DATE _____ PROJ NO. DAKS 566050

472 76 245 80014 000 000 001

1/5

B.M. 12943 "M" in Mueller Fire Hyd. S.E. Cor. CARDINAL and REDBUD.

Base Line: CARDINAL DRIVE



Construct Roll Type Comb. Cb.+Gtr.

EARTHWORK TOTALS

Excav. 976.7 C.Y.
Prop. 90.7
+10% 90.7
Total 977.6 C.Y.

NOTE: Driveway entrances constructed on this project shall be for existing driveways only. No new driveways to be constructed.

NOTE: Contractor is to contact property owners for removing lawn sprinkler system before construction is begun.

NOTE: Mail boxes to be removed & replaced, and shall be considered incidental to the project.

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

Total Manipulation 2822.5 Y.

CARDINAL DRIVE

S. L. REDBUD WY. - S. L. MCLEAN BLD.

CITY OF WICHITA, KANSAS

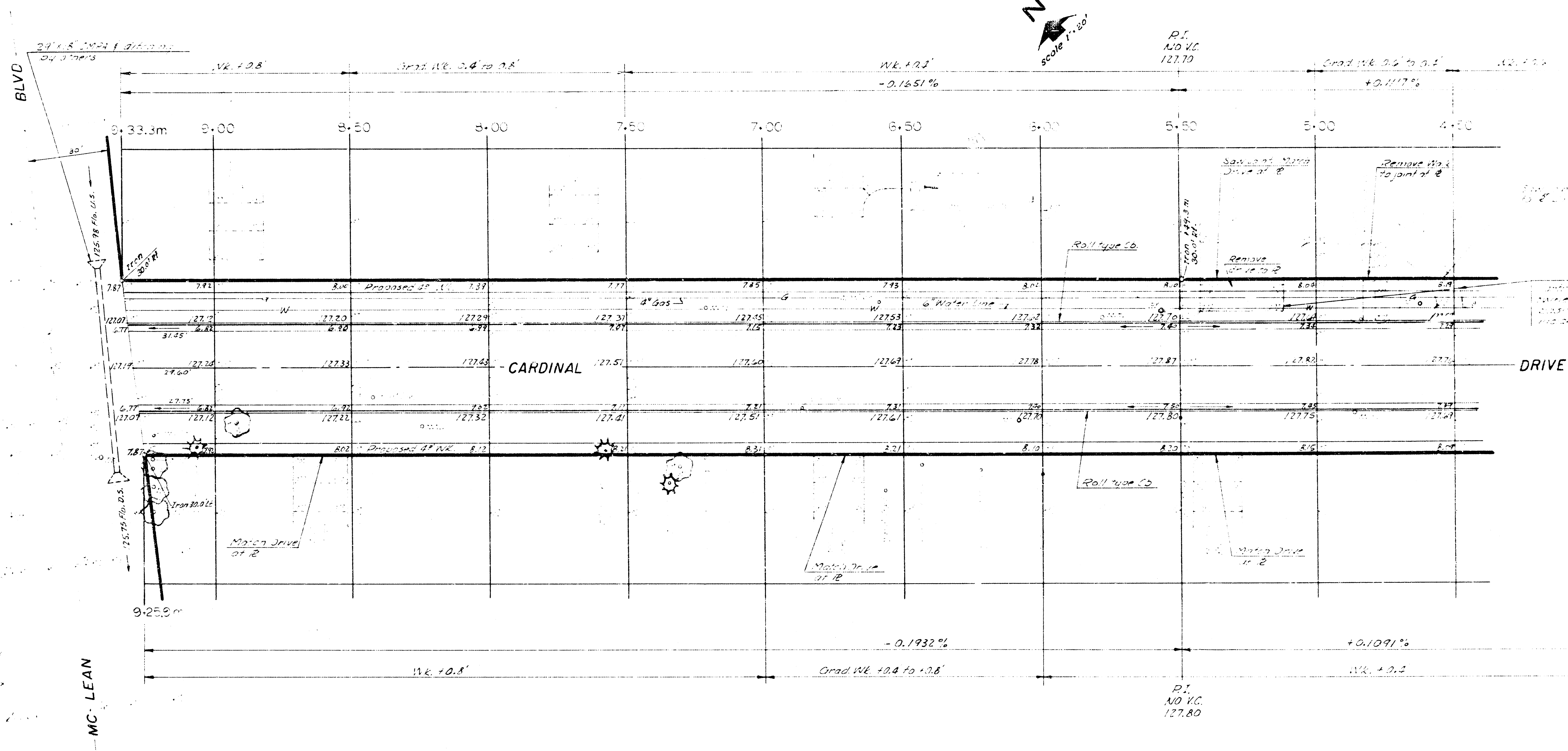
(30' FF - 8" Asphalt Pavt. w/ combined Curb and Gutter)

R.W. LINN CITY ENGINEER

Date: _____ Proj. No. DAKS866050
420 T.G. 345' 4.114' 0.00' 0.00'

2
5

S.M. 12895 CITY STANDARD MCLEAN BLVD
and CARDINAL DR. Southwest corner.

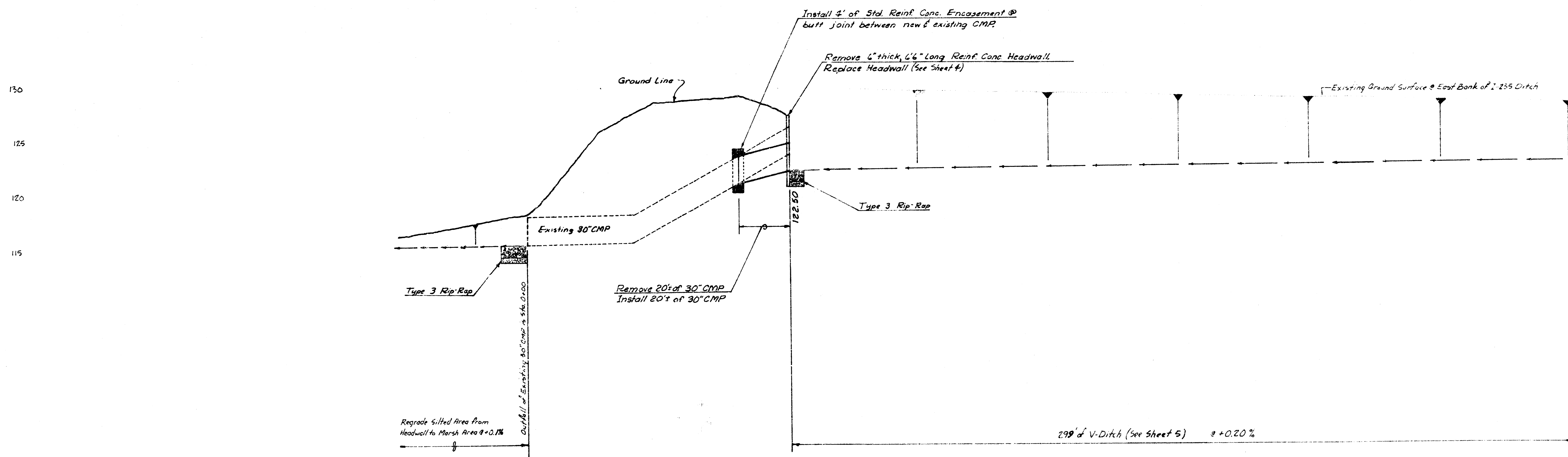
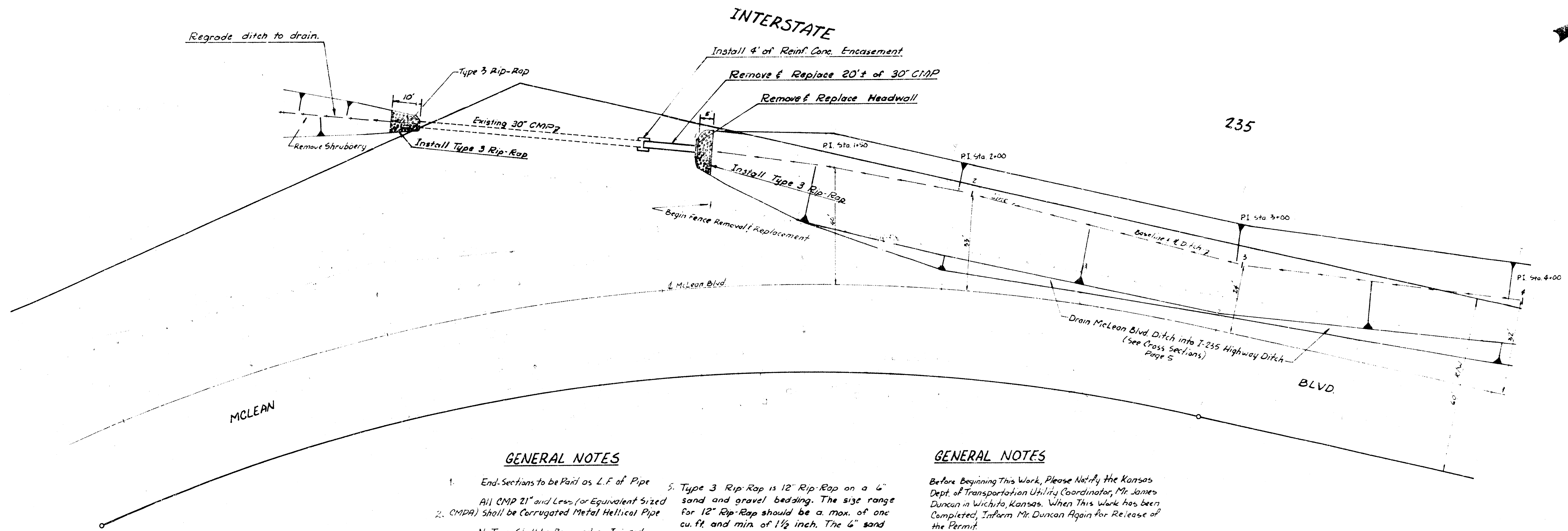


Trees to be removed are marked thus X. Except that any tree marked for removal, which in the opinion of the Engineer can be saved shall be spared.

CARDINAL DRIVE
S.L. REDBUD LN - S.L. MCLEAN BLVD
PROJ. NO. DAKS 566050
472 76 245 80014 000 000 001

3
5

B.M. 130.80 NW Cor. of Cox. Porch of House # 3064 @ SE. Cor. of Benjamin Dr. & McLean Blvd.



Rev. 2-10-78

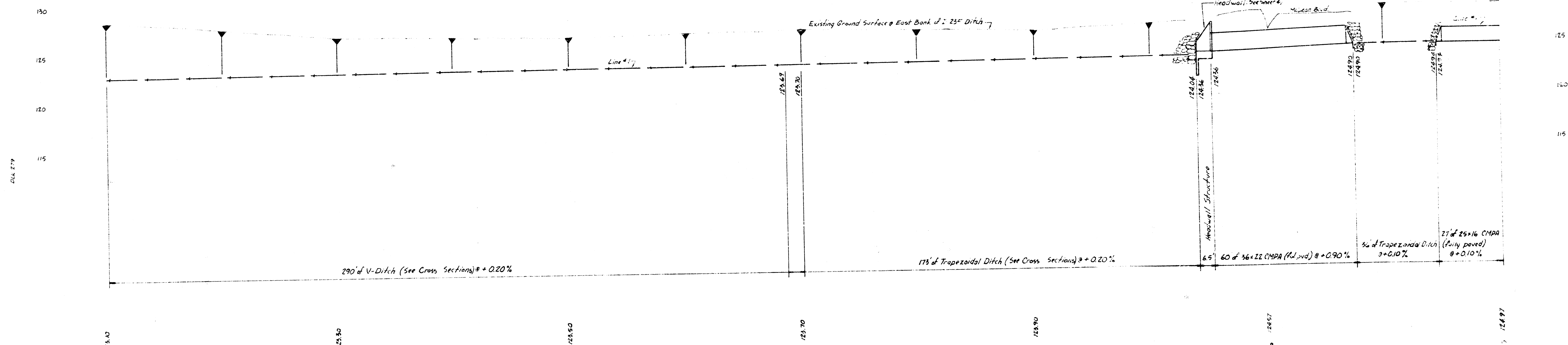
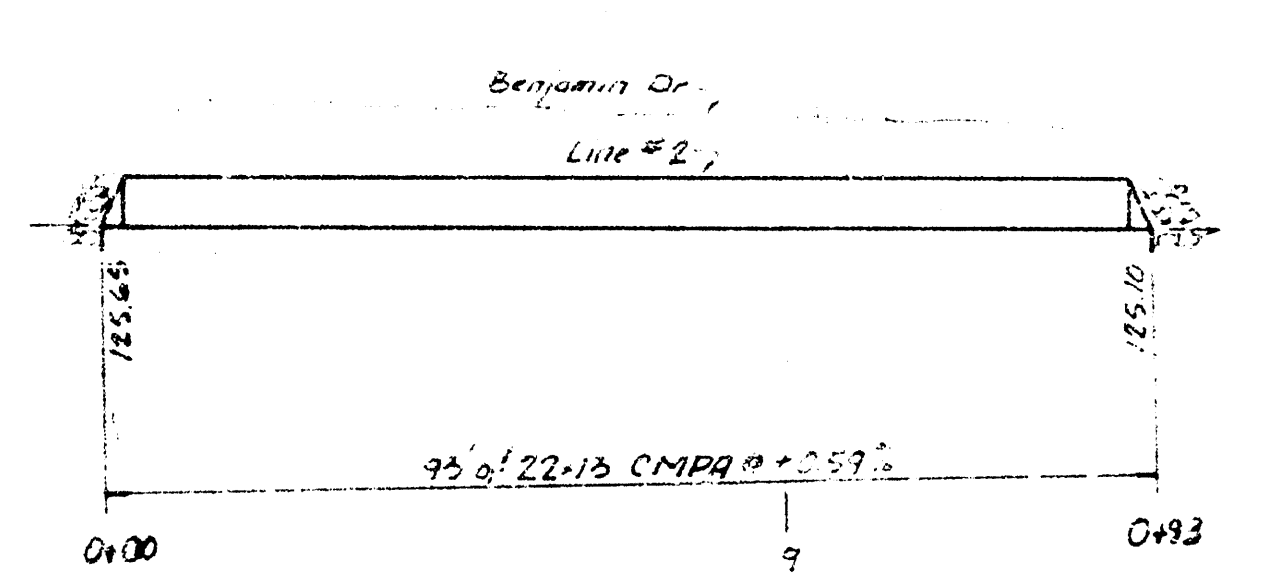
DRAINAGE IN CONNECTION WITH PAVING CARDINAL; S.L. REDBUD TO S.L. McLEAN.

CITY OF WICHITA, KANSAS

R.W. LINN, CITY ENGINEER

PROJECT NO.: DAKD 344050 472-76-203-8004-000-000-002

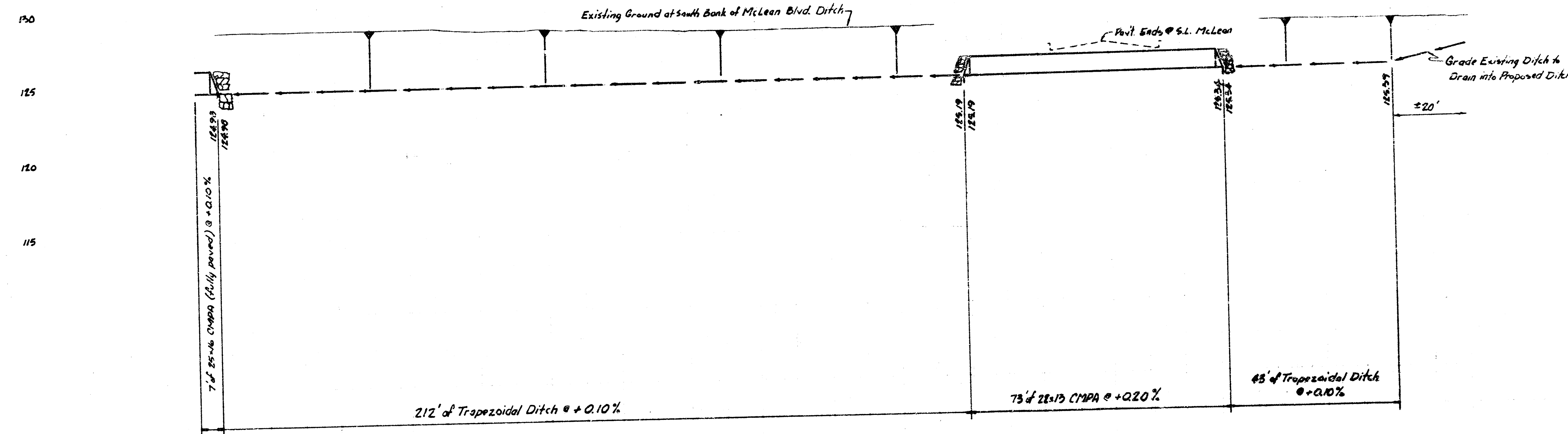
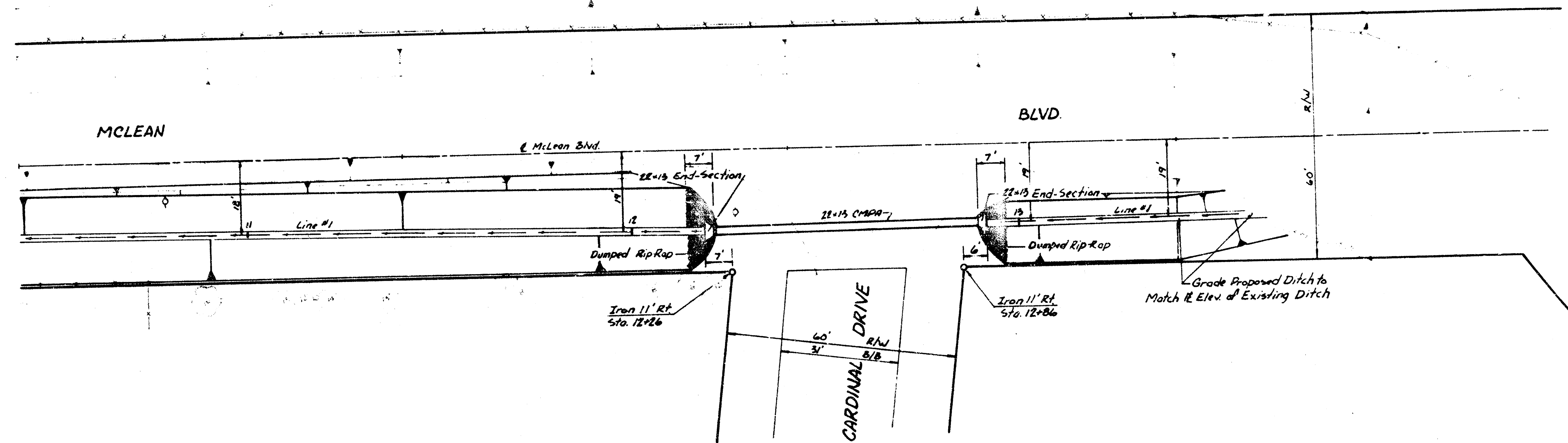
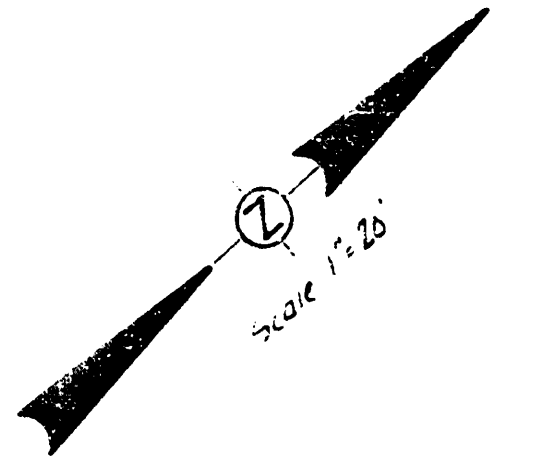
Sheet 1 of 5



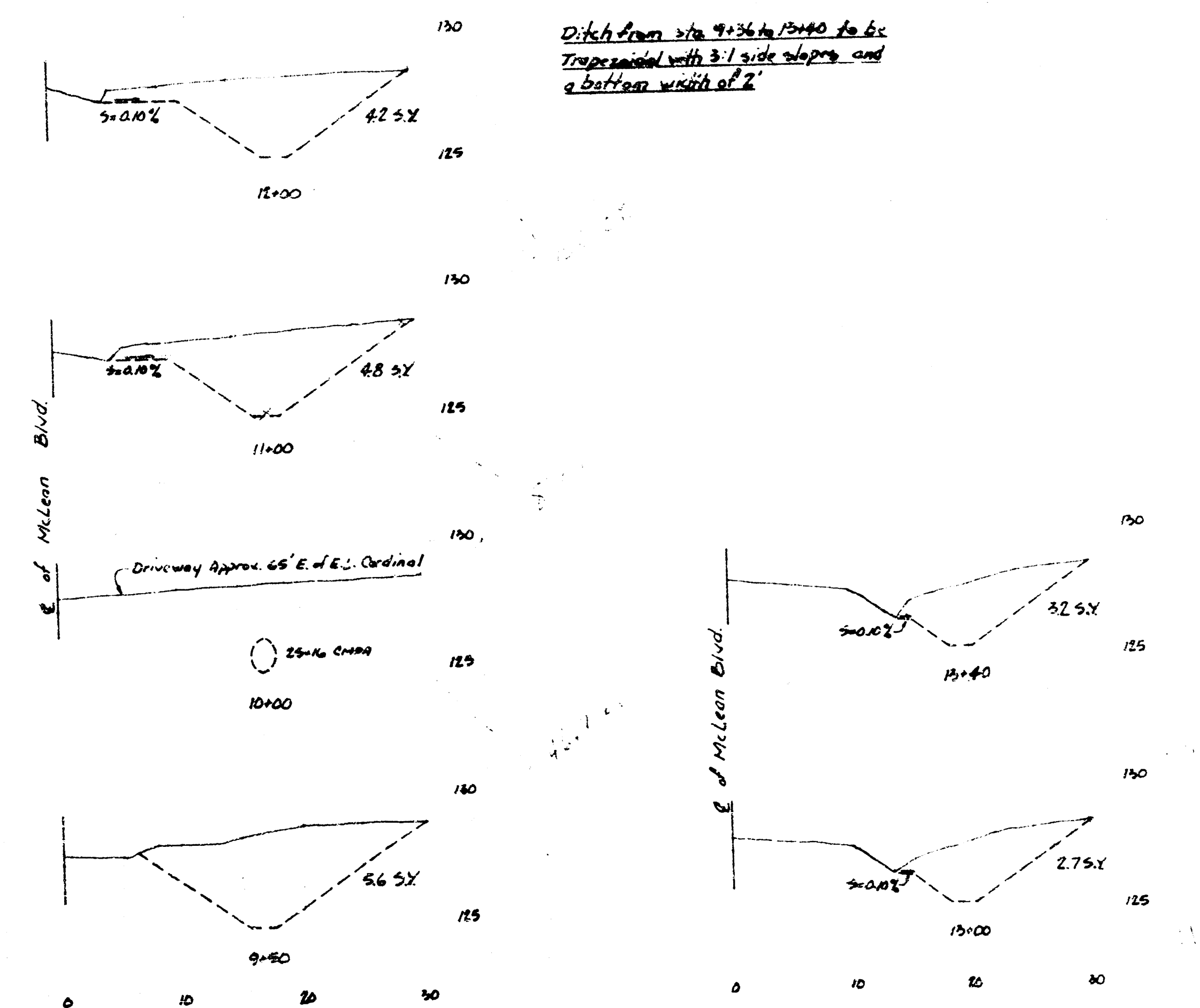
B.M. 128.65 City Standard McLean Blvd. and Cardinal Dr. (S.W. Cor.)

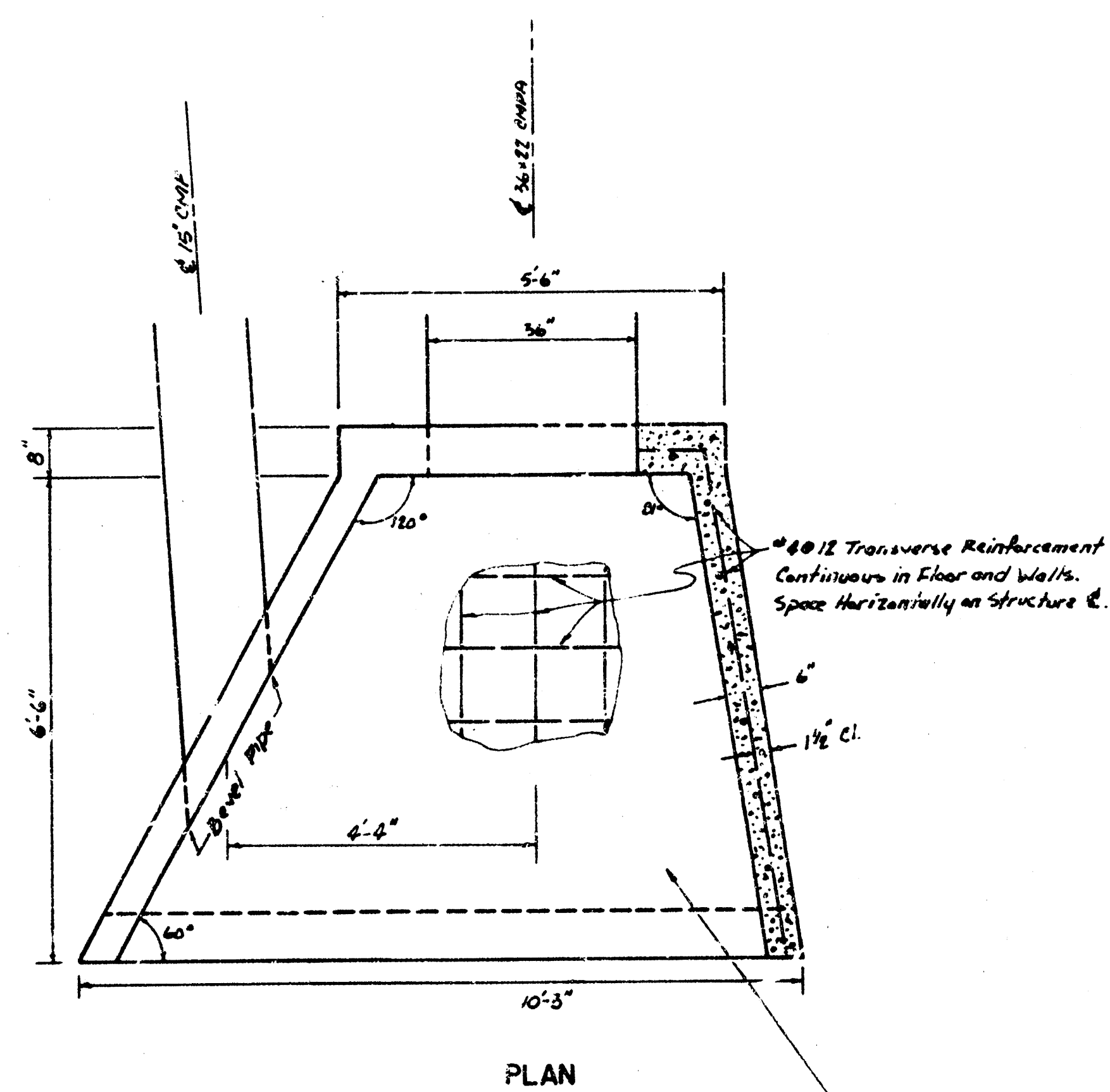
INTERSTATE

235

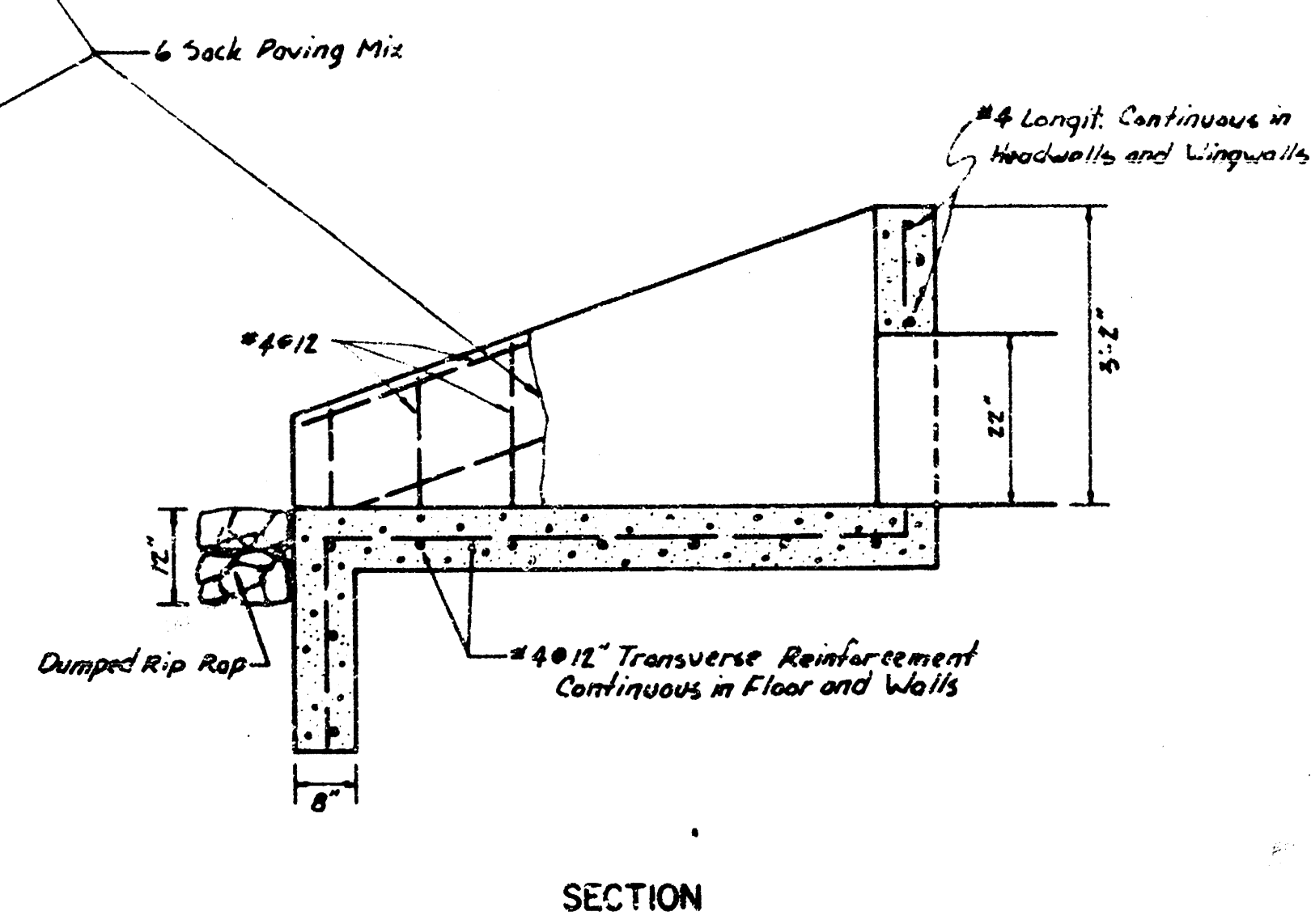
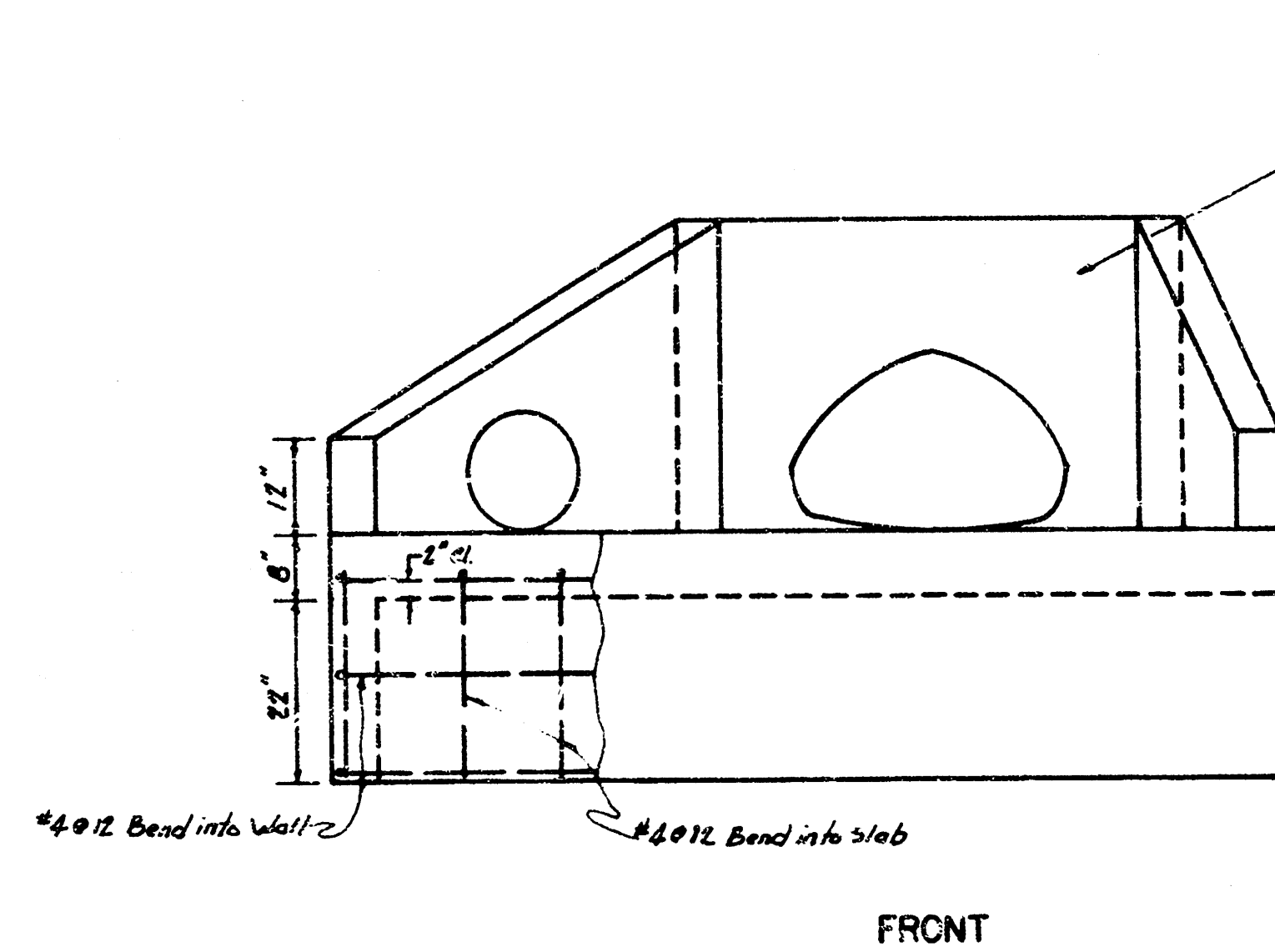


CROSS-SECTIONS OF DITCH ON SOUTH SIDE OF MCLEAN BLVD.
STA. 9+36 TO 15+40





**HEADWALL
DETAIL**
Scale 1"=2'
(STA. 8+77)
36x22 CMPA



**HEADWALL
DETAIL**
(STA. 1+01)
Scale 1"=2'
30" CMP

