EARTHWORK

7784.7 EXC= ~~8676.2~~ C. Y.
+10%= 867.6 C. Y.
EXC. TOTAL= ~~9543.8 C. Y.~~
284.7 COMP. FILL= 304.5 C. Y.
+10%= 30.4 C. Y.
COMP. FILL TOTAL= 334.8 C. Y.

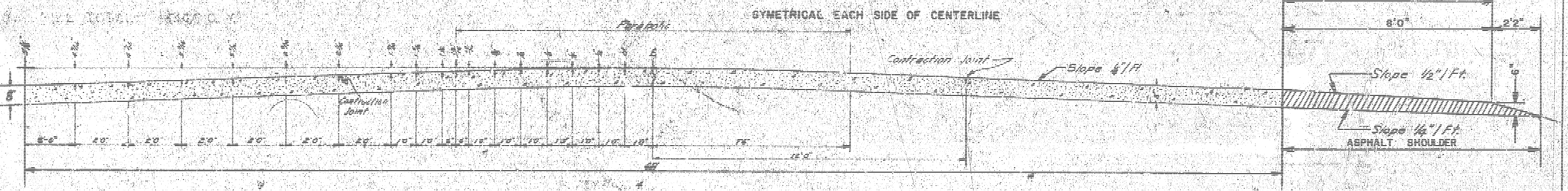
HYDRAULIC AVE.

N.L. I-35 W, TO N.L. S.E. 1/4 SEC. 33, TWP. 26 S, R. 1 E

PROJ. NO. C 15-29

ASPHALT SHOULDERS TO BE PAID FOR AS S. Y. OF ASPH. SHOULDERS
ASPHALT ENTRANCES TO BE PAID FOR AS S. Y. OF ASPH. ENTRANCES

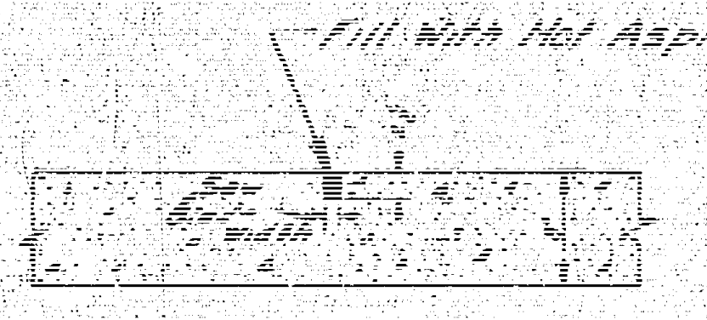
ASPHALT SHOULDERS AND ENTRANCES TO CONFORM TO CITY OF WICHITA SPECIFICATIONS FOR ASPHALT BASE COURSE. ASPHALT SHOULDERS TO BE LAID IN THREE LIFTS. ASPHALT ENTRANCES TO BE LAID IN AT LEAST TWO LIFTS.



TOP 6" OF SUBGRADE UNDER CONC. PAVEMENT & ASPH. SHOULDERS IS TO BE TREATED WITH HYDRATED LIME.

TYPICAL SECTION

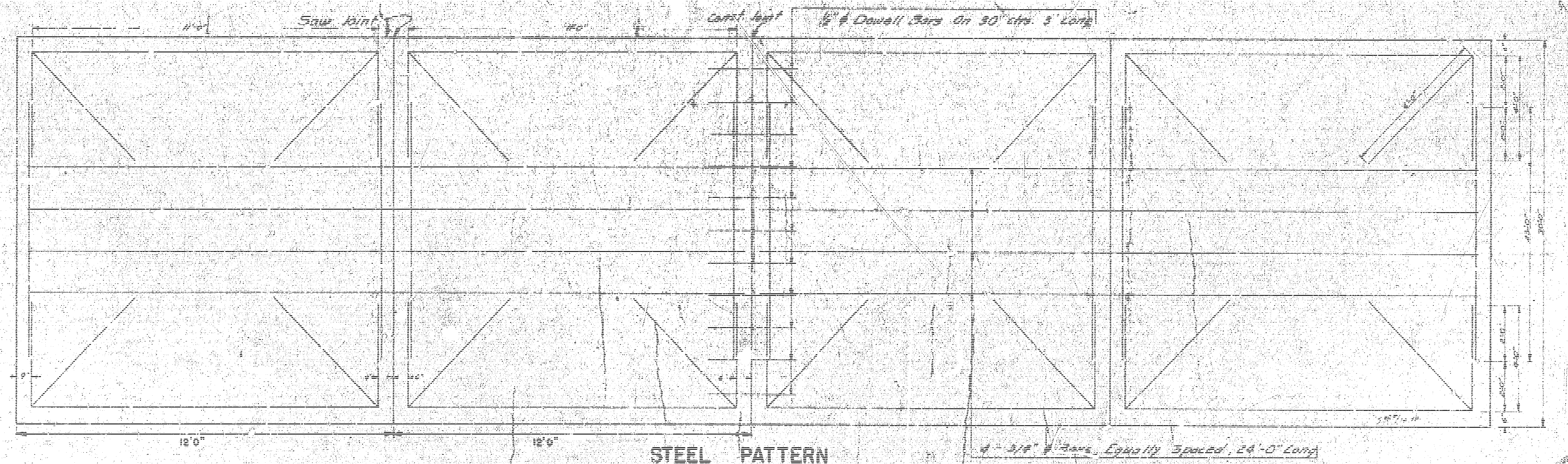
No Scale



CONTRACTION JOINT

No Scale

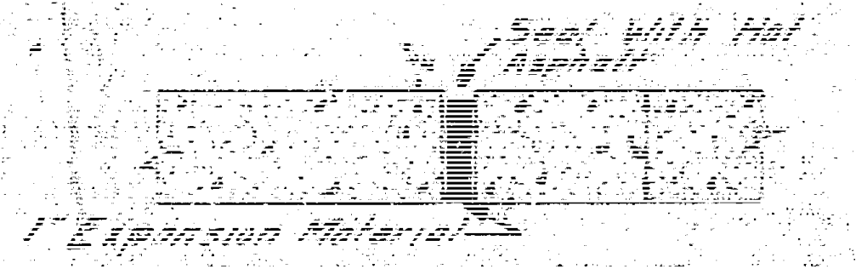
To Be Used At 30' Intervals Except Where An Expansion Joint Is Used


Saw Joint
Const. Joint
1/2" ϕ Dowell Bars On 30" ctrs. 3' Long
12'0"
12'0"
4 - 3/16" ϕ Bars Equally Spaced, 24'-0" Long

STEEL PATTERN

No Scale

Use 3/8" ϕ Bars Unless Otherwise Specified



EXPANSION JOINT

No Scale

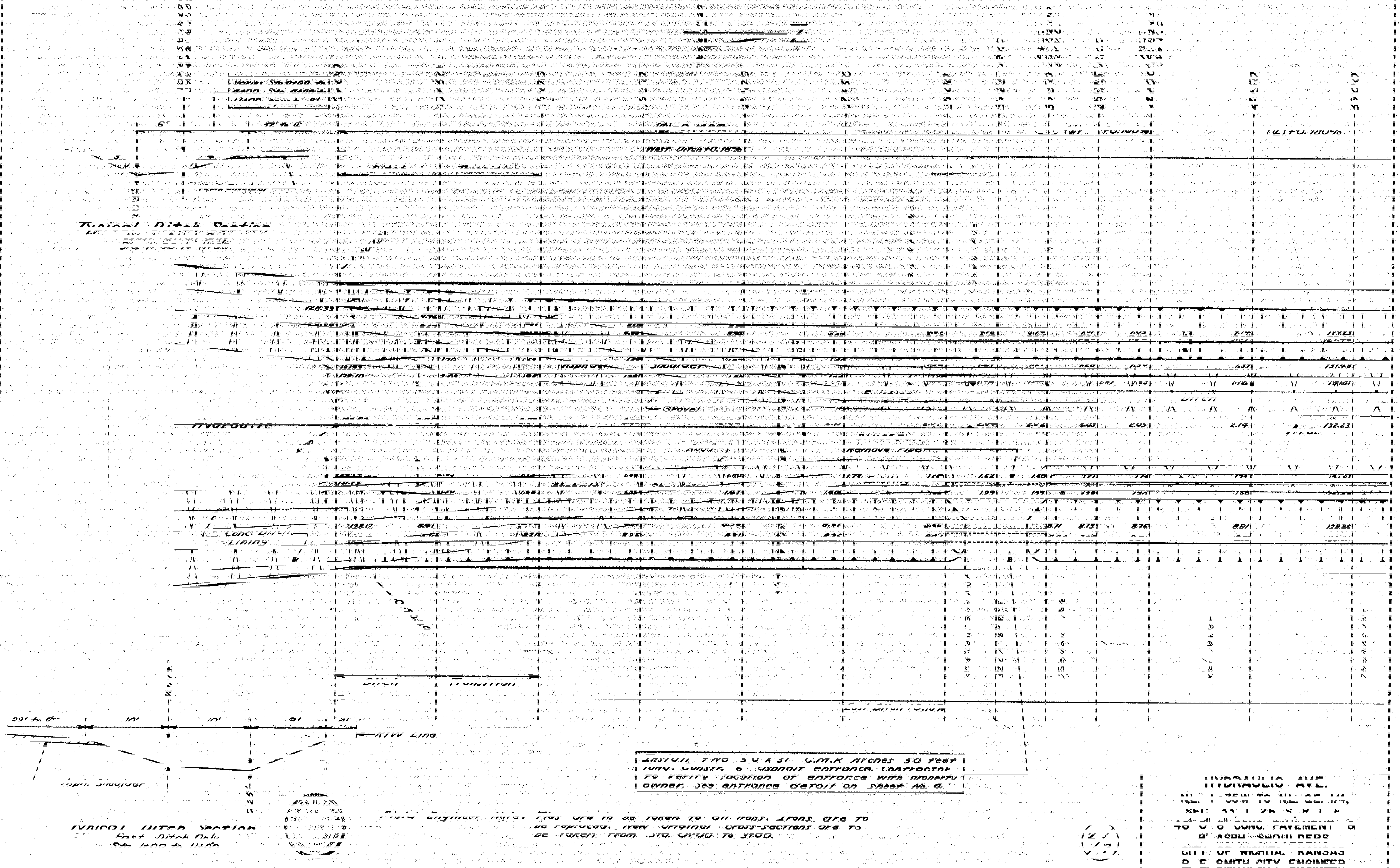
To Be Used At 120' Intervals

R. W. LINN 2571

R. E. SMITH 436

1/7

B.M. 132.36 "□" cut on N.E. corner of east headwall to 3'x8' R.C.B. approx. 200' south of Sta. 0+00.



Install two 5'0"x 31" C.M.P. Arches 50 feet long. Constr. 6" asphalt entrance. Contractor to verify location of entrance with property owner. See entrance detail on sheet No. 4.

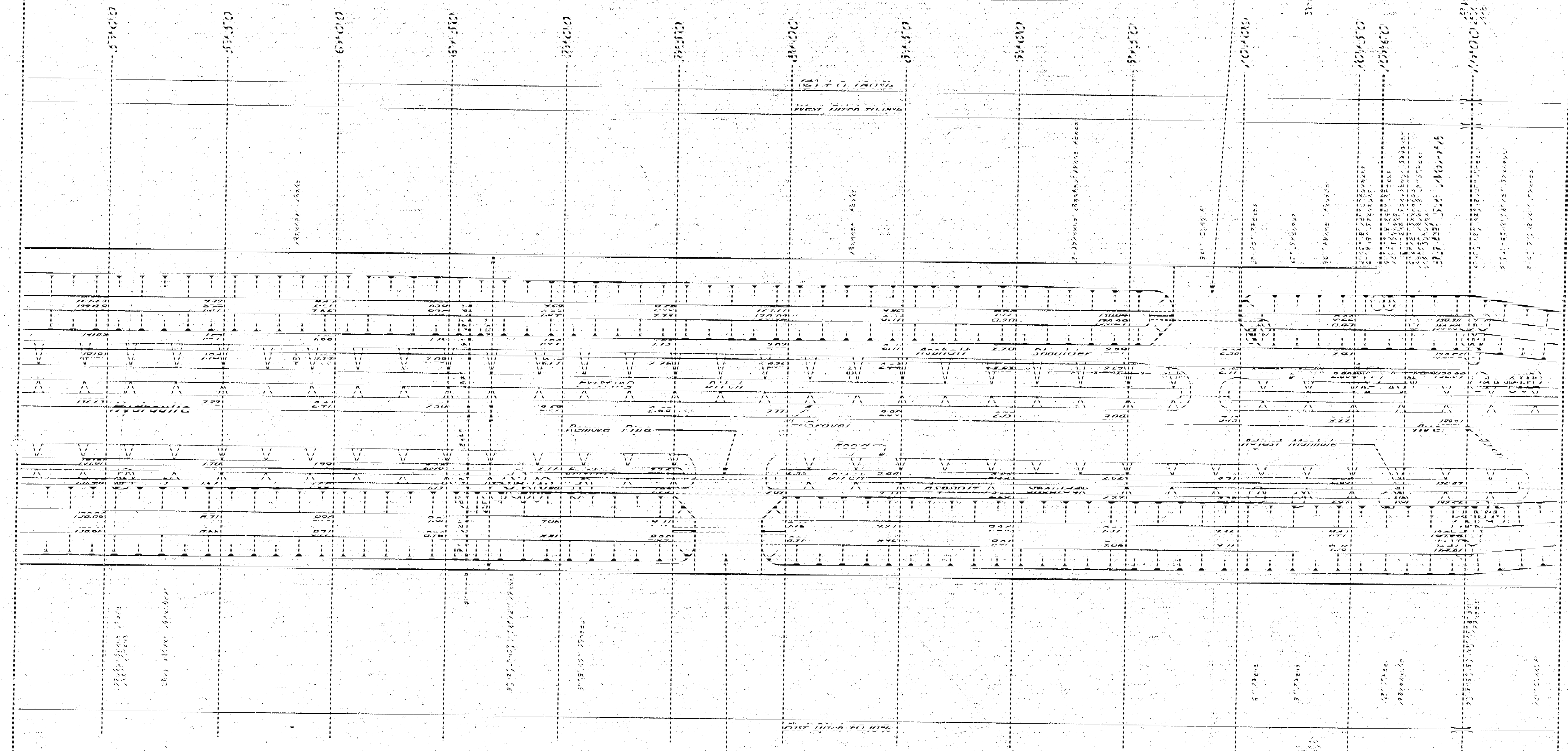
Field Engineer Note: Ties are to be taken to all irons. Irons are to be replaced. New original cross-sections are to be taken from Sta. 0+00 to 3+00.

2/7

HYDRAULIC AVE.
N.L. I-35W TO N.L. S.E. 1/4,
SEC. 33, T. 26 S, R. I E.
48' 0"-8" CONC. PAVEMENT &
8' ASPH. SHOULDERS
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
DATE: DEC. 1969 PROJ. NO. C 15-29

B.M. 133.47 R.R. spike west side of power pole on east side of Hydraulic approx. 61.5' east of the ℄ of Hydraulic and south of entrance at Sta. 3+25.

Install 50 L.F. of 43"X27" C.M.P. Arch. Constr. 6" asphalt entrance. Contractor to verify location of entrance with property owner. See entrance detail on sheet No. 4.

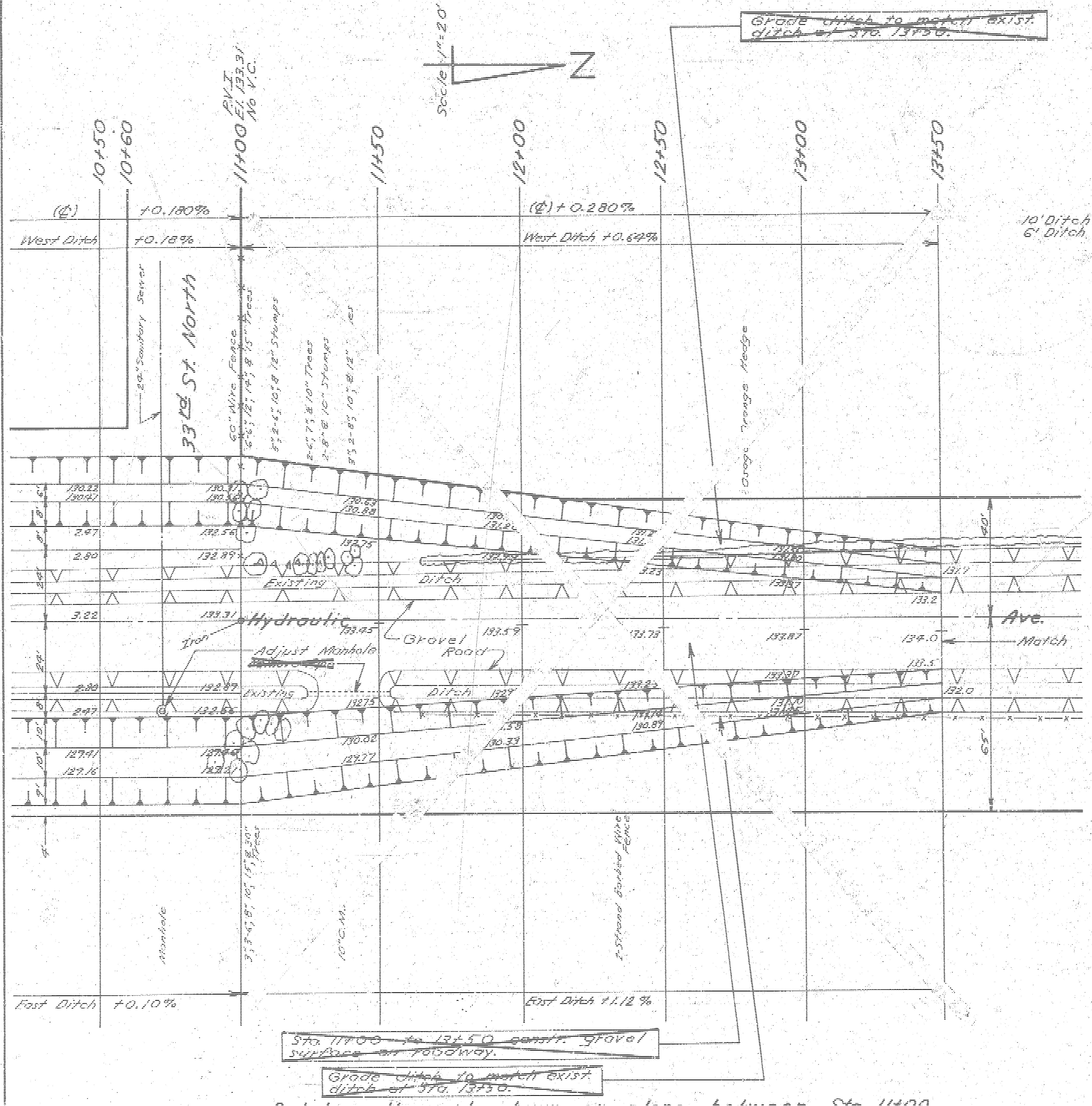


Install two 50"X31" C.M.P. Arches 50 Feet long. Constr. 6" asphalt entrance. Contractor to verify location of entrance with property owner. See entrance detail on sheet No. 4.

Note: End conc. pavement and asph. shoulders at Sta. 11+00. All construction shown on plans between Sta. 11+00 and 13+50 to be deleted since Sedgwick County is to construct paved road beginning at Sta. 11+00 and extending north at approx. the same time as this project. Lump sum bid item of clearing right-of-way to include all costs for removing all brush, stumps, hedge, trees, and fences.

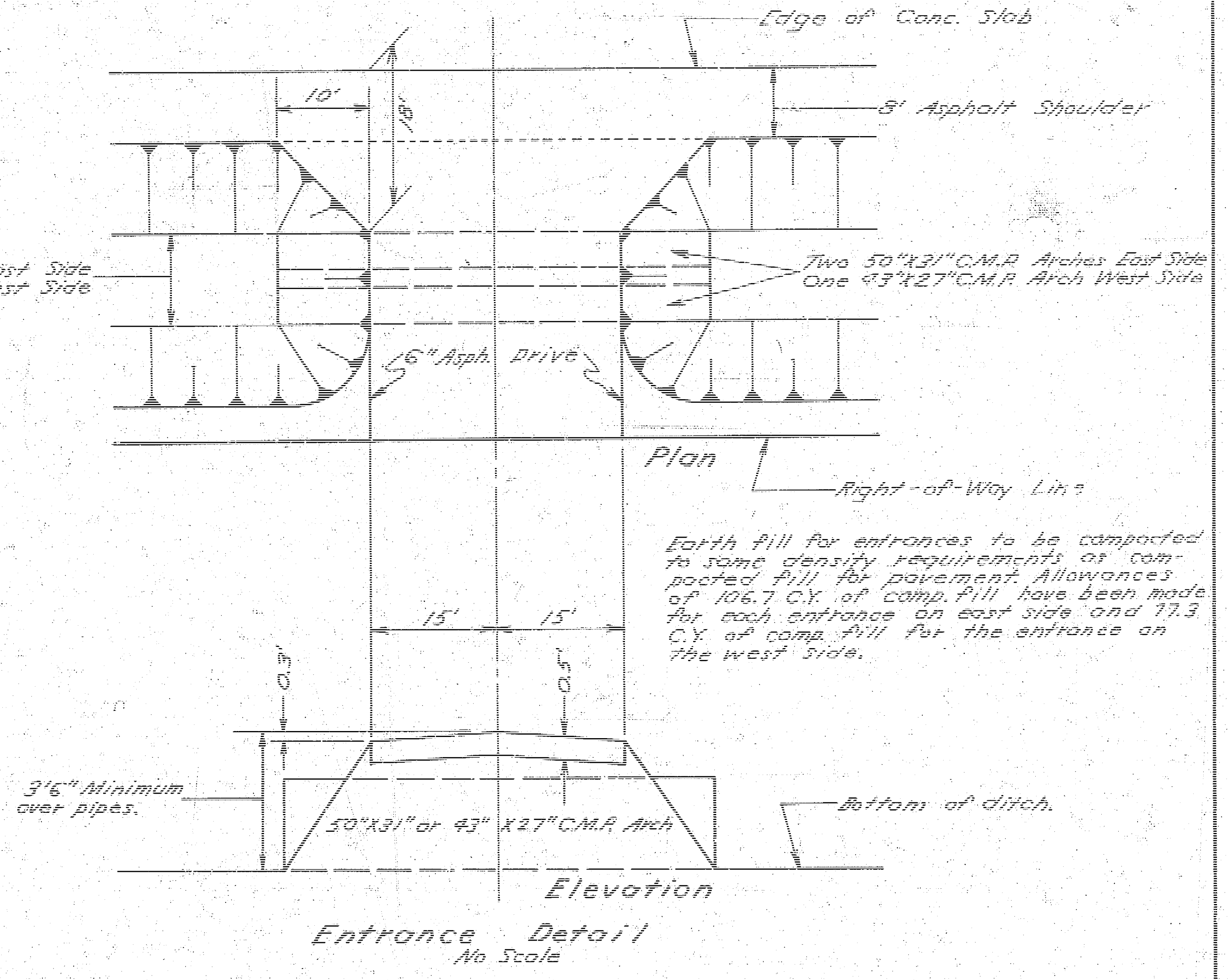
3/7

HYDRAULIC AVE.
N.L. I-35W TO N.L. S.E. 1/4, SEC. 33, T. 26 S., R. 1 E.
PROJ. NO. C 15-29



Delete all work shown on plans between Sta. 11+00 and 13+50. See note on sheet 3.

Note: ~~The 6" of roadway between Sta. 11+00 and 13+50 to be compacted to same density requirements as required by specifications for subgrade under pavement. Lump sum bid item of clear right-of-way is to include all costs for removing all brush, stumps, hedge, trees, and fences.~~



Entrance Detail
No Scale

Earth fill for entrances to be compacted to same density requirements as compacted fill for pavement. Allowances of 106.7 C.Y. of comp. fill have been made for each entrance on east side and 77.3 C.Y. of comp. fill for the entrance on the west side.

Note: One entrance is to be constructed for each ownership if requested by property owner. Any additional entrances requested by property owners must be approved by the engineering department and constructed by private contract.

4/7

HYDRAULIC AVE.
N.L. I-35 W TO N.L. S.E. 1/4, SEC. 33, T. 26 S., R. 1 E.
PROJ. NO. C 15-29