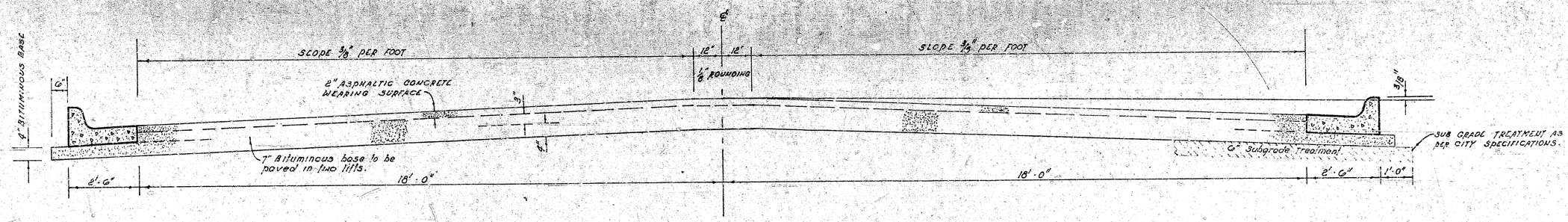
LINCOLN ST.

W.L. LOT 2, HIGH POINT ADDN. TO W.L. WEBB RD.

PROJ. NO. DAKS573072

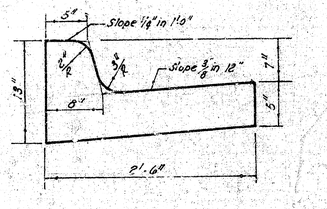


TYPICAL SECTION

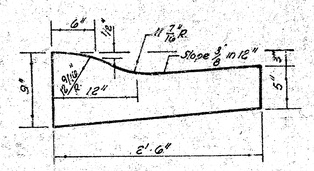
41' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

The A.C. pavement between the comb curb & gutter shall be paid as sq yds 9" A.C. pavement (7" Bituminous Base). The Bituminous Base under the comb curb & gutter shall be paid as sq yds 4" Bituminous Base.

COMBINED CURB & GUTTER



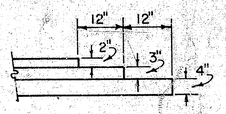
ROLL TYPE CURB & GUTTER



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 SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

DETAIL OF TRANSVERSE CONSTRUCTION JOINT



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.

LARRY W. LAURSEN LICENSED 6363 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA, KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

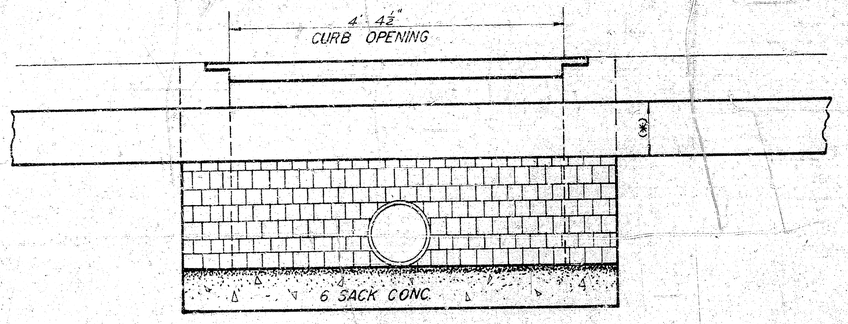
R.W. LINN CITY ENGINEER

DATE _____ Proj No. _____

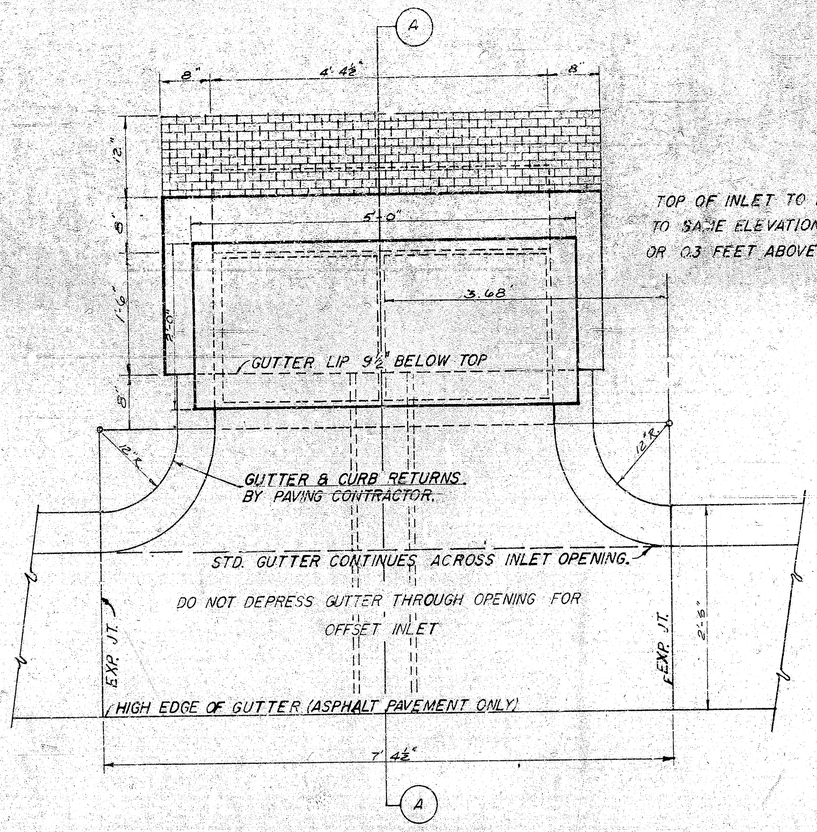
1/6

THIS TYPE INLET TO BE USED WHEN PAVEMENT IS ASPHALT PAVEMENT WITH ASPHALT BASE COURSE AND/OR WHEN PAVEMENTS HAVE ROLL CURB.

NOTE: STRUCTURAL STEEL FOR INLET COVER SHALL CONFORM WITH THE LATEST REVISION OF THE AMERICAN SOCIETY FOR TESTING AND MATERIALS DESIGNATION A36.

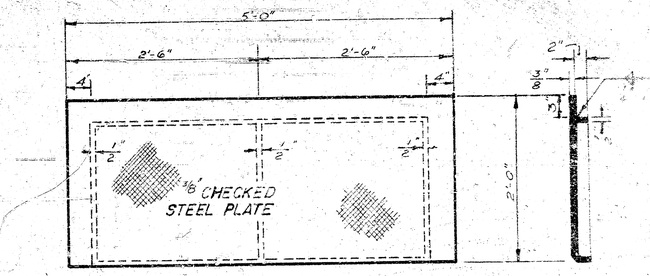


ELEVATION

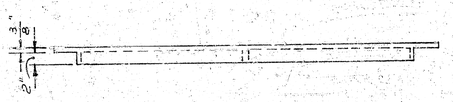


TOP OF INLET TO BE CONSTRUCTED TO SAME ELEVATION AS STANDARD CURB OR 0.3 FEET ABOVE ROLL CURB.

PLAN



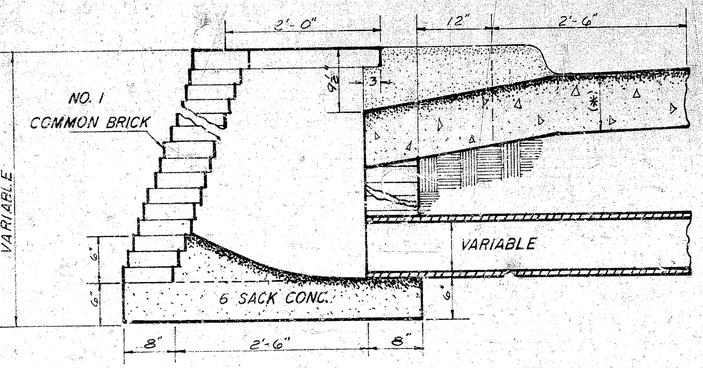
PLAN SECTION



ELEVATION

CITY OF WICHITA
STEEL INLET COVER
WEIGHT = 206 LBS.
SHOP PAINT = BLACK ASPH.
SCALE 1½"-0"

(ASPHALT PAVEMENT ONLY)



A/A SECTION THRU INLET
2'x5' INLET DETAIL
SCALE 1½"-0"

NOTE: BRICK FOR INLET CONSTRUCTION SHALL CONFORM WITH THE LATEST REVISION OF THE AMERICAN SOCIETY FOR TESTING AND MATERIALS DESIGNATION C32 FOR MANHOLE BRICK GRADE MS.

(*) CURB & GUTTER OR PAVEMENT THICKNESS

PLAN

STANDARD 2'x5' INLET AT SET-BACK LOCATION
SCALE 1½"-0"

DETAIL STANDARD 2'x5' INLET (SET BACK LOCATION)

CITY OF WICHITA, KANSAS

R. W. LINN CITY ENGINEER

JUNE 1974

2/6

BM. 184.60 RR Spk. top 2" guard pole E side Webb Rd app. 100' N of N.L. Bedell W.

BM. 176.15 Iron thimble 1/4 Sec Cor. Lincoln & Webb Rd.

NOTE TO FIELD ENGINEER AND CONTRACTOR:

LIME SLUDGE, WHICH IS A BY-PRODUCT OF ACETYLENE GAS PRODUCTION, MAY BE USED AS A STABILIZING AGENT IN PLACE OF HYDRATED LIME OR QUICK LIME WITH THE APPROVAL OF THE ENGINEER. COMPLETED CONSTRUCTION MUST BE EQUAL TO THAT WHICH COULD BE ACCOMPLISHED IF HYDRATED LIME OR QUICK LIME HAD BEEN USED.

Note: A maximum of 2-20' Driveways and 3-30' Driveways, or equivalent combination, can be constructed and included in this project.

Scale 1" = 20'

N

PVI Sta 0+27.17 elev: 162.60 100' VC

PVT Sta 0+77.17 elev: 163.50

PVI elev: 168.40 100' VC

PVC elev: 167.51

PVT elev: 168.67

+0.5231%

+1.8600%

+0.5449%

0+00 0+50 PVT Sta 0+77.17 elev: 163.50 1+00 1+50 2+00 2+50 3+00 3+25 3+50 3+75 4+00 4+50 5+00 5+50 6+00

Wk. Gr. +0.4' | Grad. Wk. Gr. +0.4'-+0.7' | Wk. Gr. +0.7' | Grad. Wk. Gr. +0.7'-0.4' | Wk. Gr. +0.4'

Iron

Proposed 30" R.C.P. S.W.S.

Proposed 18" R.C.P.

Proposed 15" R.C.P.

Proposed S.W.S. M.H.

Proposed 24" R.C.P. S.W.S.

Proposed 4' Conc. Wk.

Proposed 12" A.C. Water Line

Buried 24" Deep

Proposed 4" Water Line

Proposed 8" Sanitary Sewer

Proposed 4" Conc. Wk.

Proposed 15" R.C.P.

Proposed S.W.S. M.H.

Proposed 15" R.C.P.

LINCOLN STREET

LINCOLN CT

BEECH

PVT Sta 0+77.17 elev: 163.88

+0.4800%

+1.7600%

Wk Gr. +0.4'

PVI Sta 0+27.17 elev: 163.0 100' VC

Wk Gr. +0.4'

PVC Sta 3+00 elev: 167.51

+1.7800%

Wk. Gr. Varies +0.4' to +0.7'

PVI Sta 3+50 elev: 168.40 100' VC

PVT Sta 4+00 elev: 168.66

+0.5200%

Wk Gr. +0.7'

+0.5600%

Wk. Gr. Varies +0.7' to +0.4'

NOTE: FIELD ENGINEER IS TO DETERMINE THE TYPE OF SUBGRADE TREATMENT WHICH IS TO BE USED. SUBGRADE TREATMENT MAY CONSIST OF LIME TREATED SUBGRADE, CEMENT TREATED SUBGRADE, RE-COMPACTION OF EXISTING SUBGRADE MATERIAL AS SPECIFIED IN STANDARD SPECIFICATIONS, OR ANY COMBINATION OF THESE.

NOTE: CONTRACTOR TO CLEAR RIGHT OF WAY, GRADE PARKINGS, AND CONSTRUCT COMPACTED FILL IN SIDEWALK AREAS WHERE NECESSARY. SIDEWALK TO BE CONSTRUCTED BY OTHERS.

Notes: All trees are orange osage 11" or less unless otherwise noted.

■ Represents 2'x 5' Inlet by others

All Utility locations shown are approximate. Contractor to determine exact location in the field.

EARTHWORK

Excavation	Compacted Fill
City 486.8 cu. yds.	City 81.0 cu. yds.
+ 10% 535.5 cu. yds.	+ 10% 89.1 cu. yds.
Property 1741.2 cu. yds.	Property 329.5 cu. yds.
+ 10% 1915.3 cu. yds.	+ 10% 362.5 cu. yds.

3/6

LINCOLN ST

W.L. Lot 2 High Pt. Add to W.L. Webb Rd

36-2-40 Asph. Conc.

City of Wichita, Kansas

R.W. Linn City Engineer

DATE: Project No. DAKS 5730

N

Scale 1" = 20'

BM. 172.03 Webb Rd & Harry Cofw BM Disc 48' So
& 46' W of ℄ both
BM. 174.[illegible] RR Spike S side cor post app 50' E of
1/4 Sec cor. Lincoln & Webb Rd.

PVI
Sta 8+27.17
elev 171.00
100' VC

+0.5449 %

+2.6740 %

PVC
Sta 7+77.17
elev: 170.73

PVT
Sta. 8+77.17
elev = 172.34

6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00

Wk. Gr. + 0.4'

Proposed 4' Conc

Proposed 15" R.C.P.

Proposed S.W.S.M.H.

Proposed 18" R.C.P.

Proposed 24" R.C.P. S.W.S.

LINCOLN STREET

Proposed 12" A.C. Water Line

Proposed 4' Conc. Walk

Proposed 8" Sanitary Sewer

MH

Iron

Proposed 15" R.C.P.

4" Asph

Match Existing

Subgrade modification shall be used under Asph. Hook Up.

HooKup

Existing Asph Pvmnt

Proposed 20" A.C. Water Line

WEBB RD

LINCOLN CT

Proposed 6" A.C. Water Line

PI. No V.C. & P.V.C.
Sta 7+90.17
elev: 170.80

+ 0.5600 %

Wk. Gr. Varies +0.7 to +0.4

PVT & PI. No V.C.
Sta 8+64.17
elev: 172.00

+2.9650 %

Wk. Gr. +0.4

Note: Install 75'29"x18" CMPA at bottom of drainage ditch extending 6' beyond edge of Asph. HooKup. Said 6' to include end section. Flo No: 173.80, Flo So: 17420 under edge of Asph Hookup

(4/6)

LINCOLN ST

W.L. Lot 2 High Pt Add to W.L. Webb R