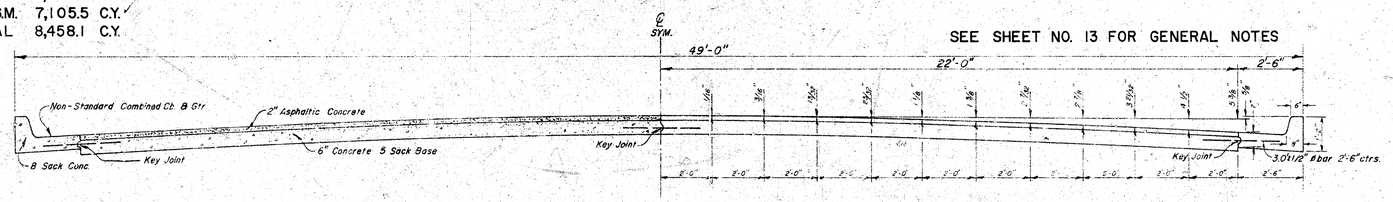
CENTRAL AVE.

W. L. NORMAN AVE. TO E. L. WOODCHUCK LANE
PROJ. NO. C 19-17
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER

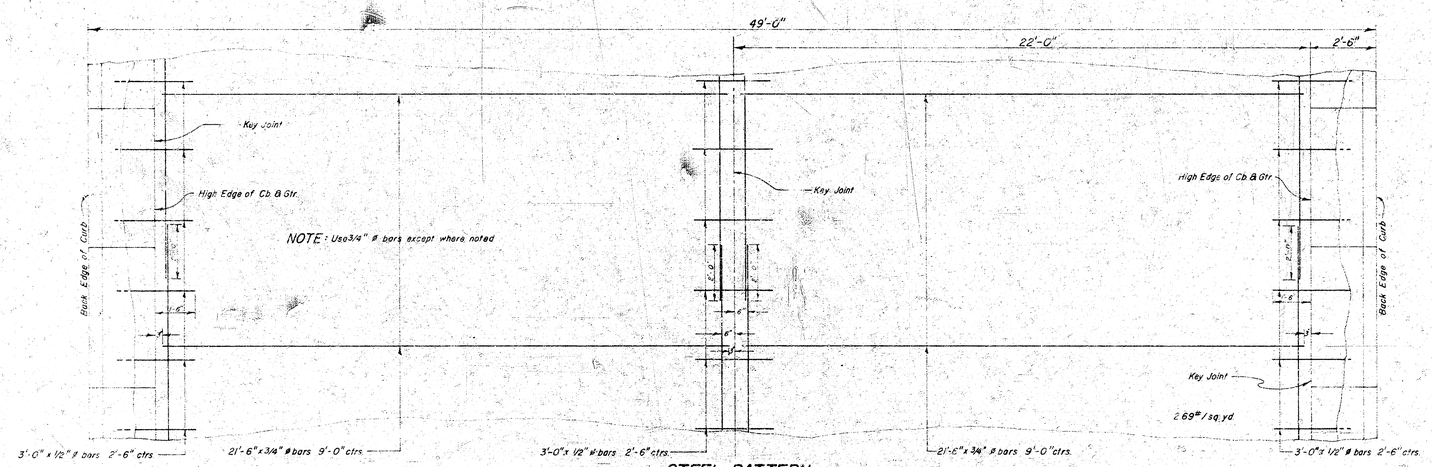
EARTHWORK		
EXCAVATION	23,144.0	C.Y.
+10%	2,314.4	C.Y.
EXC. TOTAL	25,458.4	C.Y.
COMP. FILL	1,229.6	C.Y.
+10%	123.0	C.Y.
FILL TOTAL	1,352.6	C.Y.
S.G.M.	7,105.5	C.Y.
COMP. FILL TOTAL	8,458.1	C.Y.

NOTE: ALL DRIVEWAYS ON CENTRAL WHICH ARE 30 FT. OR LESS IN WIDTH ARE TO BE CONSTRUCTED AS SHOWN BY DRIVEWAY DETAIL ON SHEET NO. 13. BACK OF SIDEWALK MAY BE MOVED TO A MAXIMUM DISTANCE OF 3 FT. FROM THE RIGHT-OF-WAY LINE TO CLEAR POWER POLES AND OTHER OBSTRUCTIONS.

SEE SHEET NO. 13 FOR GENERAL NOTES



TYPICAL SECTION
Scale 1"=2'-0"
STA. -0+04.8 TO 17+92.8 & STA. 49+02.1 TO 59+42.5

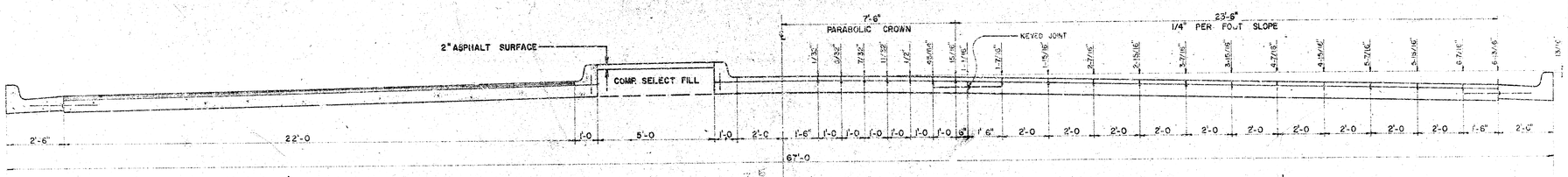


STEEL PATTERN
Scale 1" = 2'-0"

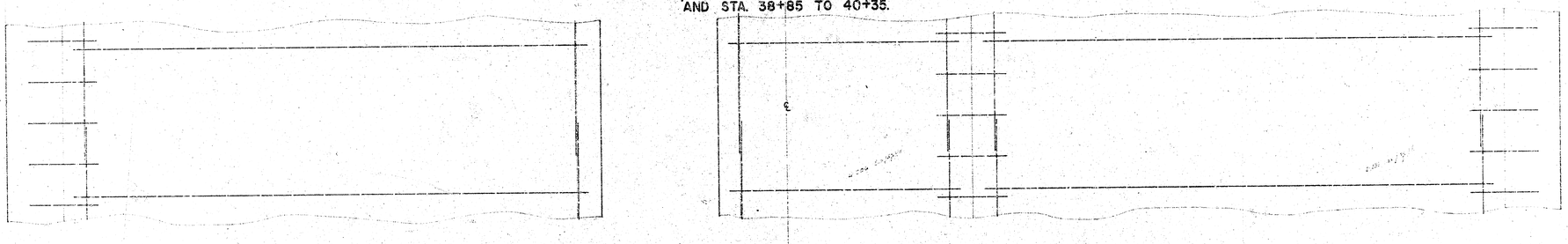
1/30

CENTRAL AV.
WL. NORMAN AVE. TO E.L. WOODCHUCK LANE
B. E. SMITH, CITY ENGINEER, CITY of WICHITA, KANSAS.

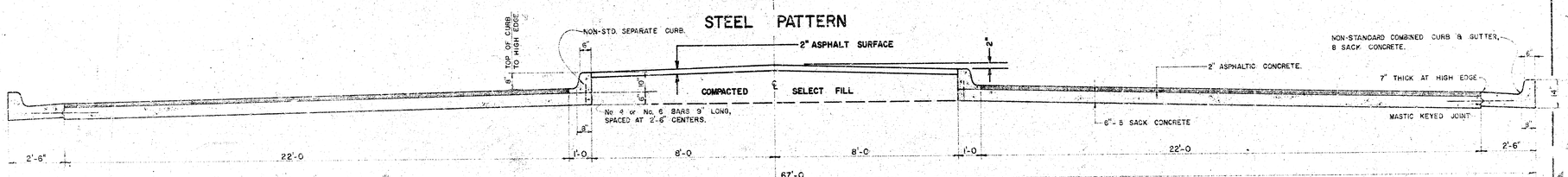
PROJECT No. C 19-17



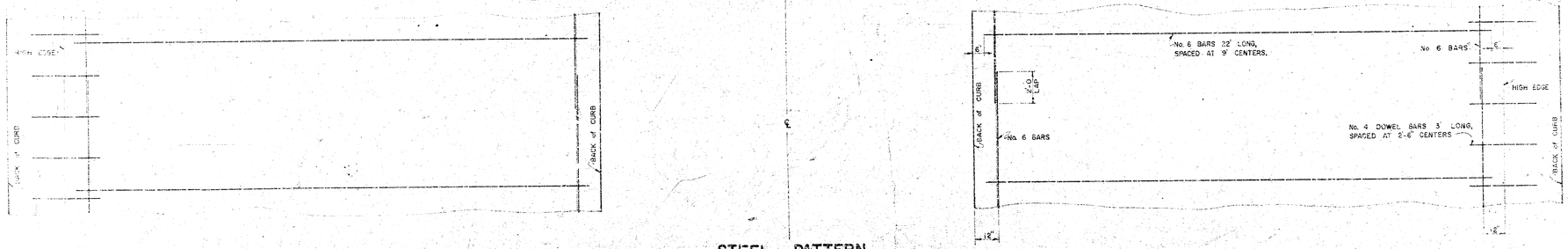
TYPICAL SECTION AT LEFT TURN LANE
STA. 25+09 TO 26+59, 27+33 TO 28+73, 30+13 TO 32+13, 33+09 TO 35+09, 36+49 TO 37+91, AND STA. 38+85 TO 40+35.



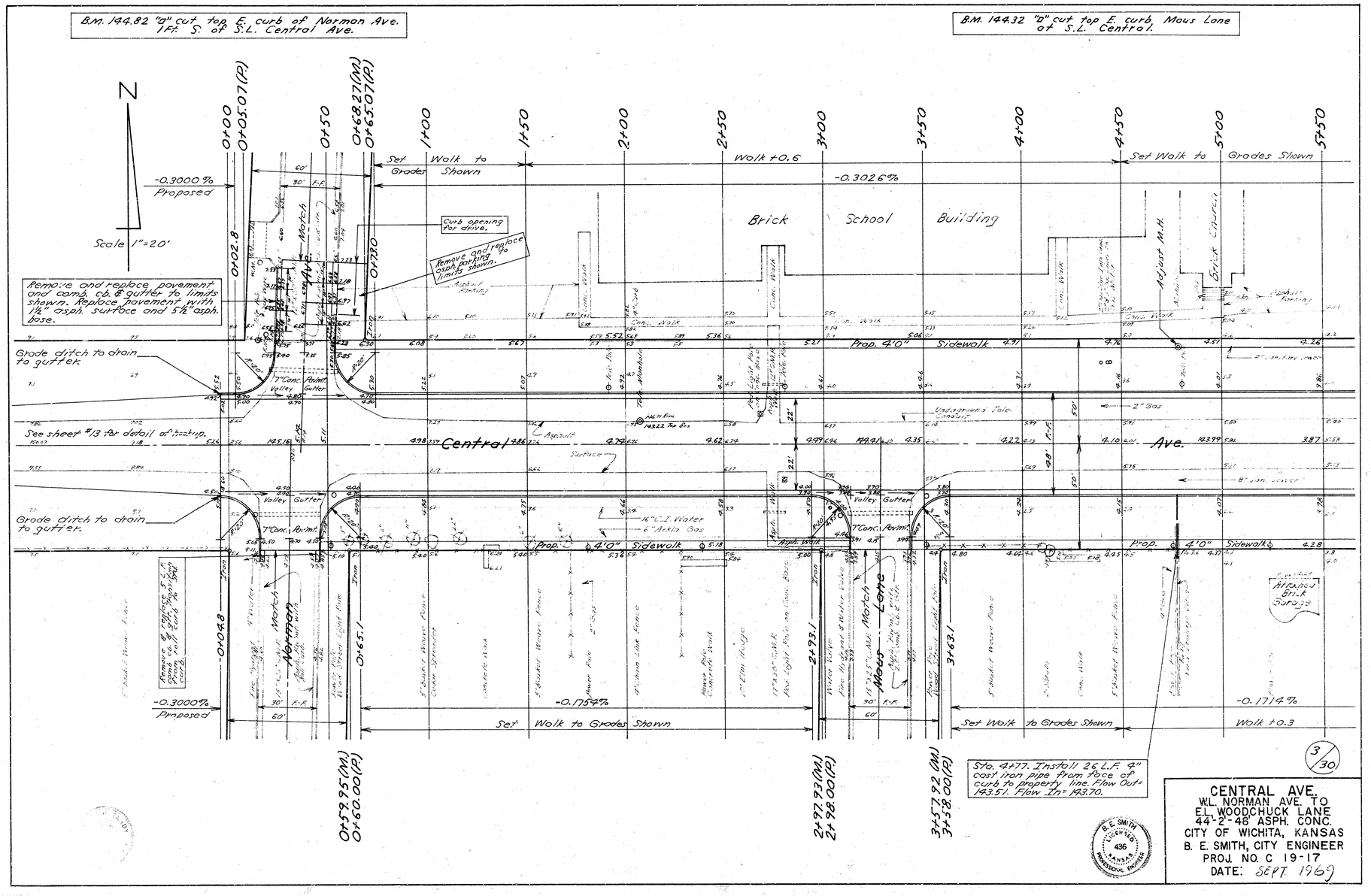
STEEL PATTERN



TYPICAL SECTION AT FULL MEDIAN
STA. 23+69 & STA. 41+75



STEEL PATTERN



CENTRAL AVE.
W.L. NORMAN AVE. TO
E.L. WOODCHUCK LANE
44'-2'-48' ASPH. CONC.
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
PROJ. NO. C 19-17
DATE: SEPT. 1969

B. E. SMITH LICENSED 436 KANSAS PROFESSIONAL ENGINEER

B.M. 144.03 R.R. spike south side power pole on N.S. Central approx. 194 Ft. East of Caddy Lane.

Remove and replace pavement and gutter to limits shown. Replace pavement with 1½" asph. surface and 5½" asph. base.

Remove pavement and comb. cb. & gutter to limits shown. Constr. new pavement with 1½" asph. surface and 5½" asph. base. Constr. comb. cb. & gutter along south side only. See sheet 13 for comb. cb. & gutter detail.

Remove conc. drive to limits shown, and replace to 30' width.

Remove valley gutter and asph. surface to limits shown. Constr. comb. cb. & gutter along south side only. See sheet 13 for comb. cb. & gutter detail. Recondition 2" asph. surface on exist. 6" crushed rock base.

N

Scale 1"=20'

5+00 5+50 6+00 6+38.48(P.) 6+50 Match 6+79.47(P.) 7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+29.47(P.) 11+50

Set Walk Grades Shown -0.3026% Set Walk to Grades Shown -0.1500%

Brick Church — Adjust M.H. — Caddy Lane — Remove & replace conc. slab — Match — Frontage Road — Asphalt Surface — Adjust M.H. — Match — Asph. Parking — Conc. Walk — Westlink Ave.

Prop. 4'0" Sidewalk — 8" Sanitary Sewer — 7" Conc. Pavmt. — Valley Gutter — 8" Water — 1" Gas — Asph. Layered with Slag — Asph. covered with Slag — Asphalt — Adjust M.H. — 8" Sanitary Sewer — Prop. 4'0" Sidewalk — Asph. Walk — Match — Asph. Parking — 16" C.I. Water — 6" Asbo Gas — Underground Tele. Conduit — F.F. — 48' — 22' — 50' ± — 80' — 66.5' — 90' — 27' — 50' — 80'

Central Ave.

Attached brick Garage — Remove & replace 32 L.F. spunk, 6" S.W. Rainleader & 6" C.I.P.

250' Access Control except for two openings

Brick Building

Remove existing 6" Asbo Sidewalk & construct new 4" conc. walk on 6" C.R.B. height for Power Pole

Remove existing 6" Asbo Sidewalk & construct new 4" conc. walk on 6" C.R.B. height for Power Pole

-0.1714% Wk. +0.3 — Caddy — 80' — Set Walk to Grades Shown — -0.1603% Wk. +1.2

57+25.90(N) 57+26.00(P.) — 6+36.64(N.) 6+36.84(P.) — 6+76.14(N.) 6+76.00(P.)

Note: There is not to be access to Central from the frontage road except at Caddy Lane and Westlink Ave.

CENTRAL AVE.
W.L. NORMAN AVE. TO E.L. WOODCHUCK LANE
PROJ. NO. C 19-17

4/30

B.M. 142.64 "X" cut in back of 4' Walk N. side Frontage Road 1 Ft east & 3 Ft south of Shopeze Food Store sign and approx. Sta. 13+00.

Remove valley gutter and asph. surface to limits shown. Constr. comb. cb. & gutter along south side only. See sheet 13 for comb. cb. & gutter detail. Reconstruct 2" asph. surface on exist. 6" crushed rock base.

Remove pavement to limits shown. Constr. new pavement with 1½" asph. surface and 5½" asph. base. Constr. comb. cb. & gutter along south side only. See sheet 13 for comb. cb. & gutter detail.

Remove and replace pavement, gutter, and comb. cb. & gutter to limits shown. Replace pavement with 1½" asph. surface and 5½" asph. base.

Remove & replace F.L.E. 3' conc. gutter.

Scale 1"=20'

11+00 | 11+28.9 47(Rt) | 11+50 | 12+00 | 12+50 | 13+00 | 13+50 | 14+00 | 14+50 | 15+00 P.V.C. | 15+22.0(M) 15+29.5 47(Rt) | 15+50 P.V.T. Elev. 142.20 P.O.C. | 16+00 P.V.T. | 16+50 | 16+78.8 16+82.79(Rt) | 17+00 | Match 17+16.98(M) | 17+37.5 P.V.C. | 17+50

Set Walk to Grades Shown

-0.1500%

+0.9909%

-0.1603%

+0.8670%

Wk. +1.2

Set Walk to Grades Shown

Frontage Road

Central Ave.

Westfield

Asphalt Surface

Asphalt Parking

Asphalt Planting

Conc. Walk

3' Gutter

Prop. 4'0" Sidewalk

Brick Monument

6" Curb

Conc. Stub

Gas Meter

Iron Fence

Top of Wall

Inlet & R.C.P. by others.

Manhole, inlets and R.C.P. by others.

Inlet & R.C.P. by others.

325.15' Access Control except for two openings

Remove inlet & 15"x24" C.M.P. by others.

Type S brick M.H. by others.

Inlet & R.C.P. by others.

Match

Valley Gutter

7" Conc. Pavmt.

Pavmt.

Curb & Gutter

Sta. 16+70.3 Rt. 80.15

Sta. 16+69.08 Lt. 80.15

P.V.C. 17+36.3

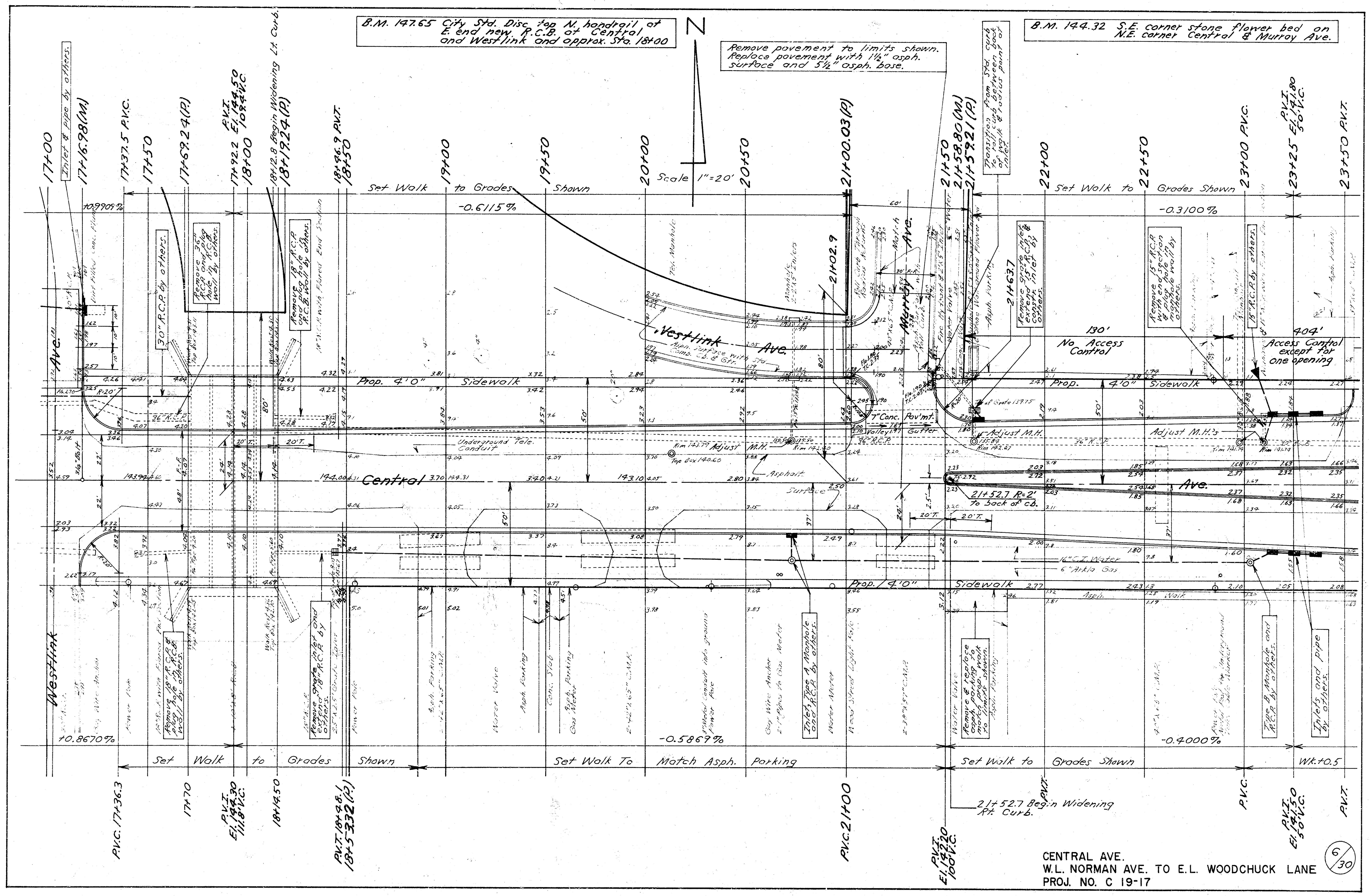
Rim 149.88 Tele Box 141.02

16" C.I. Water 6" Arkia Gas

Underground Tele. Conduit

CENTRAL AVE.
W.L. NORMAN AVE. TO E.L. WOODCHUCK LANE
PROJ. NO. C 19-17

5/30



B.M. 147.65 City Std. Disc top N. handrail at E. end new R.C.B. at Central and Westlink and approx. Sta. 18+00
N
Scale 1"=20'
Remove pavement to limits shown. Replace pavement with 1½" asph. surface and 5½" asph. base.
Transition from Std. curb to roll curb between back of walk & radius point of inlet.
B.M. 144.32 S.E. corner stone flower bed on N.E. corner Central & Murray Ave.
17+00
Inlet & pipe by others.
17+16.98(M.)
17+37.5 P.V.C.
17+50
17+69.24(P.)
17+92.2
P.V.I. El. 144.50 109.4'V.C.
18+00
18+12.8 Begin Widening Lt. Curb.
18+19.24(P.)
18+96.9 P.V.T.
18+50
19+00
19+50
20+00
20+50
21+00.03(P.)
21+50
21+58.80(M.)
21+59.21(P.)
22+00
22+50
23+00 P.V.C.
P.V.I. El. 141.80 50'V.C.
23+25
23+50 P.V.T.
Set Walk to Grades Shown
+0.9909%
-0.6115%
-0.3100%
30" R.C.P. by others.
Remove 36" R.C.P. and plug hole in R.C.B. wall by others.
Remove 18" R.C.P. and plug hole in R.C.B. wall by others.
21+02.9
Westlink Ave.
Asph. Surface with Std. Comb. Cb. & Gtr.
Murray Ave.
21+63.7
Remove grate inlet & extend 15" R.C.P. & constr. inlet by others.
Remove 15" R.C.P. with end section & plug hole in manhole wall by others.
15" R.C.P. by others.
130'
No Access Control
404'
Access Control except for one opening
Prop. 4'0" Sidewalk
7" Conc. Pav'mt.
Valley Gutter
36" R.C.P.
Underground Tele. Conduit
Adjust M.H.
Adjust M.H.'s
Asphalt
Central
Ave.
Surface
21+52.7 R=2' to back of cb.
16" C.I. Water
6" Arkla Gas
Ave.
Westlink
Remove 18" R.C.P. & plug hole in R.C.B. wall by others.
Remove grate inlet and extend 18" R.C.P. by others.
Inlet Type A Manhole and R.C.P. by others.
Remove & replace asph. parking to match prop. walk to limits shown.
Type B Manhole and R.C.P. by others.
Inlets and pipe by others.
+0.8670%
-0.5869%
-0.4000%
Set Walk to Grades Shown
Set Walk To Match Asph. Parking
Wk.+0.5
P.V.C. 17+36.3
17+70
P.V.I. El. 144.30 111.8'V.C.
18+14.50
P.V.T. 18+48.1
18+53.32(P.)
P.V.C. 21+00
P.V.I. El. 142.20 100'V.C.
21+52.7 Begin Widening Rt. Curb.
P.V.T.
P.V.C.
P.V.I. El. 141.50 50'V.C.
P.V.T.
CENTRAL AVE.
W.L. NORMAN AVE. TO E.L. WOODCHUCK LANE
PROJ. NO. C 19-17
6/30

B.M. 145.80 "O" cut on N.E. corner conc. base to Westlink Center sign on S side of Central at approx. Sta. 26+70.

N

Scale 1"=20'

Remove 15" R.C.P. & end section & construct new manhole with 2 pipes by others.

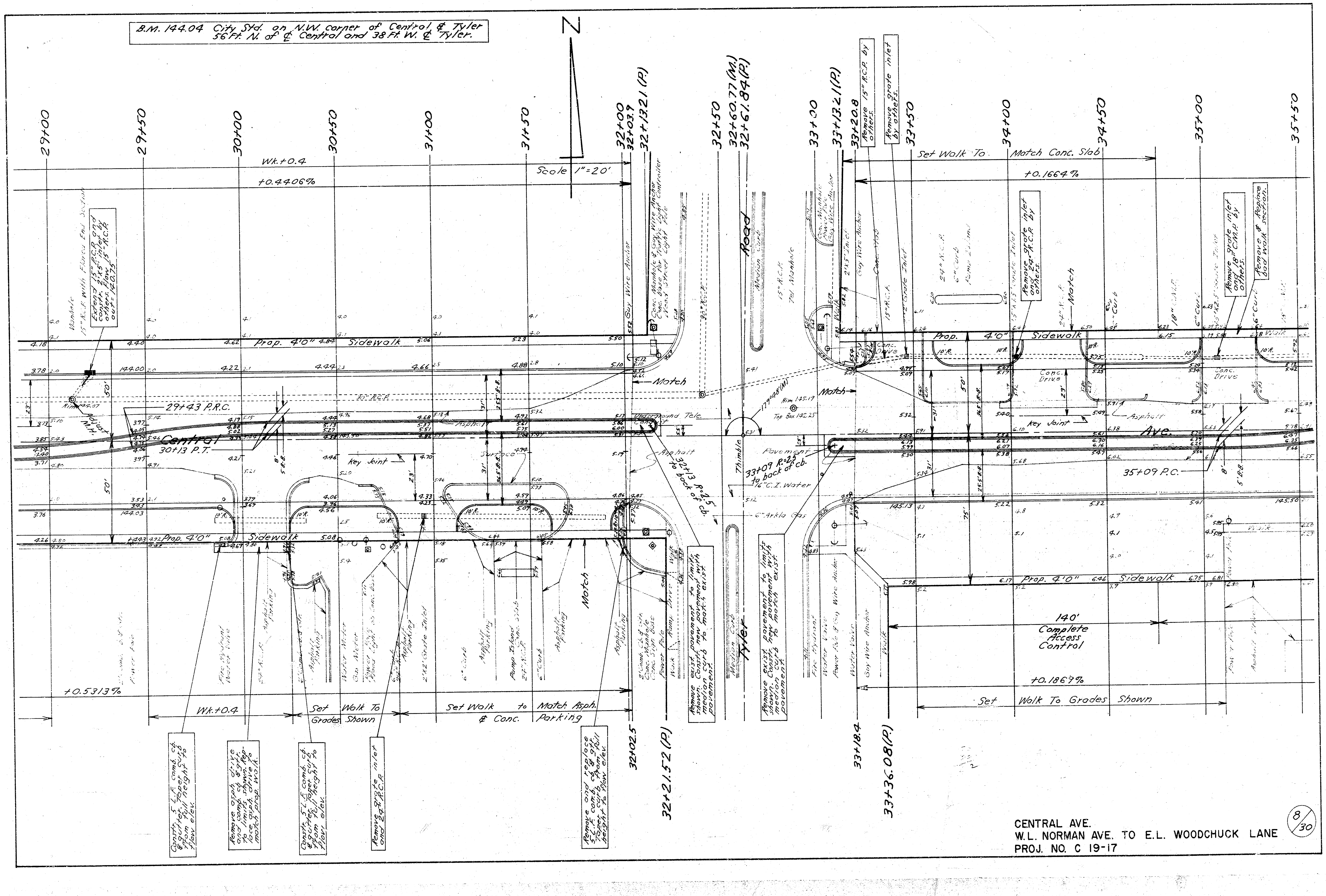
Relocate cond. pipe by others.

Remove 15" C.M.P. & end section & construct new manhole with 2 pipes by others.

Remove 6" R.C.P. & end section & construct new manhole with 2 pipes by others.

Drive to be relocated by others. Do not construct portion of this section.

Remove exist. R.C.P. & end section & construct new manhole with 2 pipes by others



CENTRAL AVE.
W.L. NORMAN AVE. TO E.L. WOODCHUCK LANE
PROJ. NO. C 19-17

B.M. 146.98 "X" cut in S.E. corner conc. slab on N.L. Central and approx. Sta. 36+27.

B.M. 147.42 R.R. spike N. side power pole and on S.L. Central approx. Sta. 40+64.

N

Scale 1"=20'

35+00 35+50 36+00 36+50 37+00 37+50 38+00 38+50 39+00 39+50 40+00 40+50 41+00 41+50

Remove grade inlet and 8"C.M.P. by others.

Remove grade inlet and 8"C.M.P. by others.

Set Walk to Grades Shown

Wk.+0.8

+0.1664%

Set Walk to Grades Shown

Set Walk to Grades Shown

Prepared Major Entrance By Others

Prop. 4'0" Sidewalk

Prop. 4'0" Sidewalk

Prop. 4'0" Sidewalk

Underground Tele. Conduit

Asphalt

Key Joint

Surface

Key Joint

37+91 R=2.5' to back of cb.

38+85 R=2.5' to back of cb.

35+09 P.C.

35+79 P.R.C.

36+49 P.T.

41+05 P.R.C.

40+35 P.C.

Central Ave.

Conc. Drive

Conc. Drive

Walk

Walk

385' Access Control except for three openings

+0.1869%

Prepared Major Entrance By Others

36+80 P.I.

CENTRAL AVE.
W.L. NORMAN AVE. TO E.L. WOODCHUCK LANE
PROJ. NO. C 19-17

9/30

B.M. 145.77 R.R. spike N. side power pole on S.L. Centrol at approx. Sta. 46+22.

Remove 38" X 58" C.M.P. and install double 36" X 22" by 110 L.F. C.M.P. Arch (Bituminous Coated) by others.

41+50 | Begin Taper for Widening Lt. Curb | 41+75 P.T. | 42+00 | 42+50 | 43+00 | 43+50 | 44+00 | 44+50 End Widening Left Curb | 45+00 | 45+50 | 46+00 | 46+50 | 47+00 | 47+50 | 48+00

Scale 1"=20'

Wk. +0.5

+0.1664%

38"x58" C.M.P.

2'x5' Inlets by others.

Prop. 4'0" Sidewalk

Underground Tele. Conduit

Central

Ave.

44+50 R=2' to back of cb.

Surface

12" C.I. Water

Drainage Ditch

Power Pole

2'x5' Inlets by others.

+0.1869%

Wk. +0.5

Begin Taper for Widening Rt. Curb

Paving contractor to grade and shape drainage ditch to match pipes.

210'± Complete Access Control

30'

CENTRAL AVE.
W.L. NORMAN AVE. TO E.L. WOODCHUCK LANE
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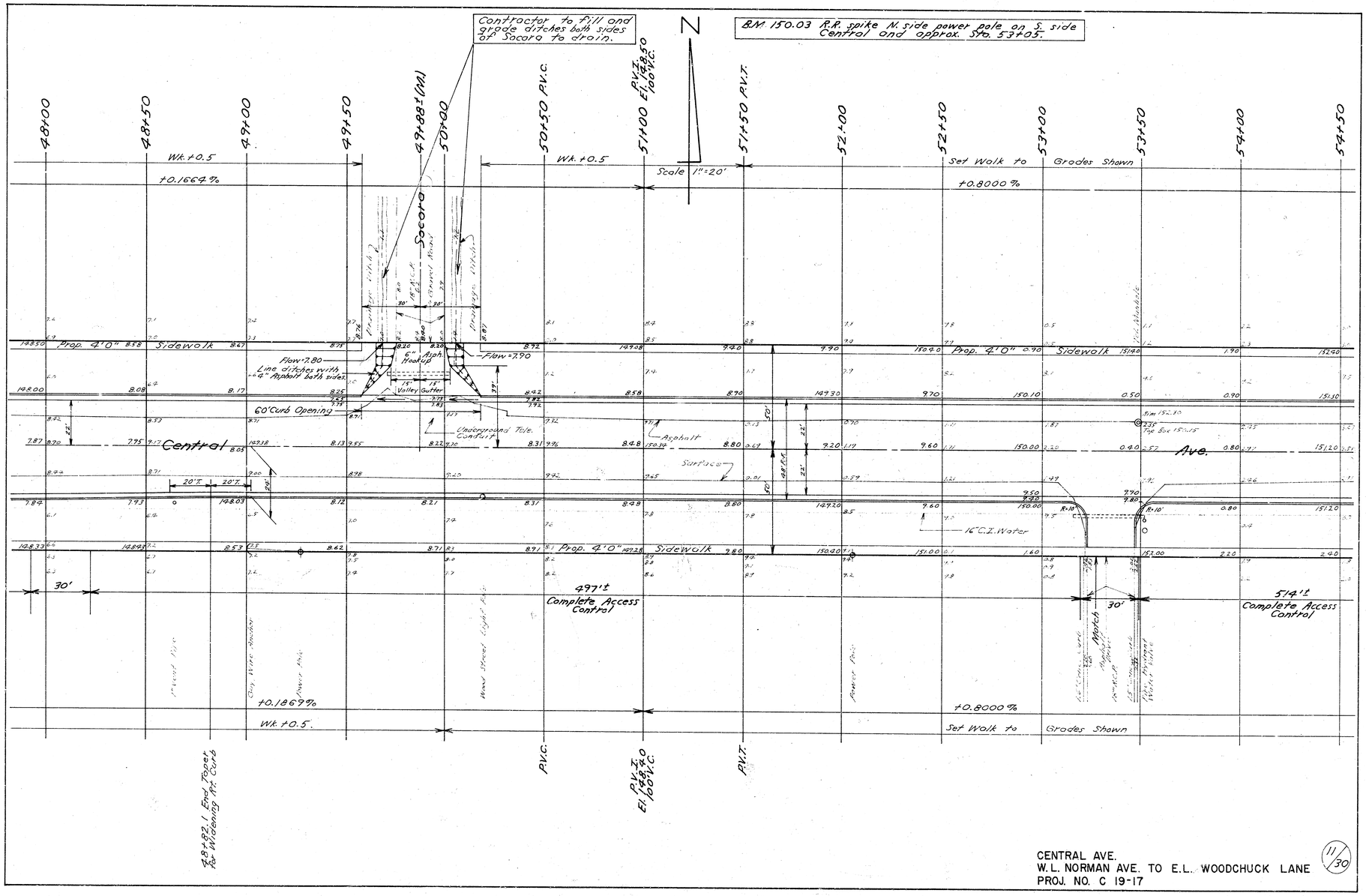
10/30



CENTRAL AVE.
W. L. NORMAN AVE. TO E.L. WOODCHUCK LANE
PROJ. NO. C 19-17

11/30

B.M. 155.03 R.R. spike W. side power pole on S.E. corner Central and Woodchuck.

Remove and replace pavement to limits shown. Replace pavement with 1½" asph. surface and 5½" asph. base.

54+50 | 55+00 | 55+50 P.V.C. | 56+00 P.V.T. El. 152.50 100' V.C. | 56+50 P.V.T. | 57+00 | 57+50 | 58+00 | 58+50 | 58+68.2 | 59+02.80 (M.) | 59+38.3

Set Walk to Grades Shown — +0.8000% — Set Walk to Match Conc. Slab — +0.1857% — +0.2792% Proposed

Scale 1"=20'

N

Central Ave.

Woodchuck

Fill and grade ditch to drain into gutter.

See sheet 13 for detail of hookup.

Grade ditch to drain into gutter.

Adjust M.H.

Prop. 4'0" Sidewalk

5'9" Complete Access Control

7" Conc. Pavmt. Valley Gutter

Match

Zone

Power Pole

8" Sanitary Sewer

8" Water

Underground Tele. Conduit

+0.8000% — +0.1833% — +0.350% Proposed

Set Walk to Grades Shown

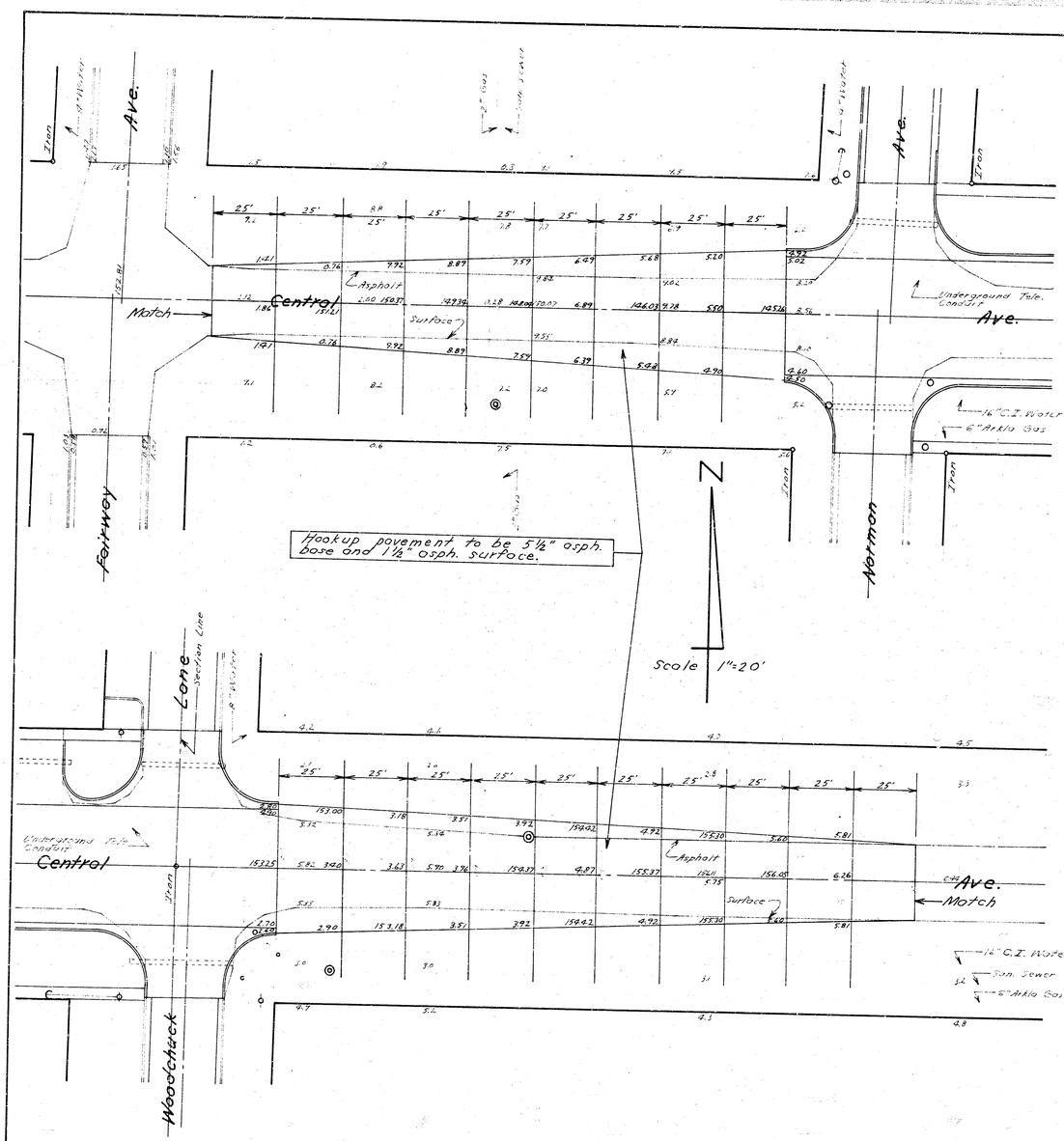
Wk. +1.0

P.V.C. | P.V.T. El. 152.40 100' V.C. | P.V.T. | 58+72.8 | Sec. Line | 59+42.5

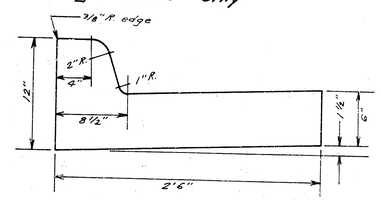
Remove and replace pavement to limits shown. Replace pavement with 1½" asph. surface and 5½" asph. base.

CENTRAL AVE.
W. L. NORMAN AVE. TO E.L. WOODCHUCK LANE
PROJ. NO. C 19-17

12/30

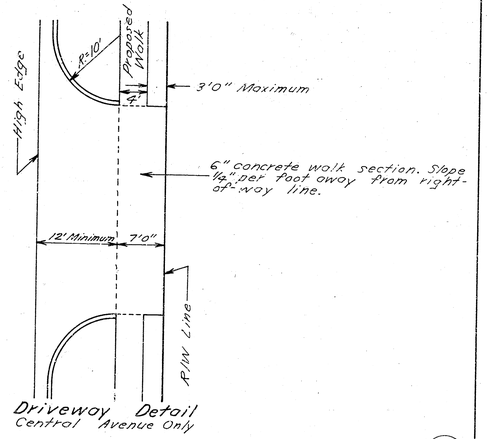


Comb. Curb & Gutter Detail Frontage Road Only



General Notes

Contractor to clear right-of-way, grade parkings, and construct comp. fill for proposed sidewalk. Sidewalk to be constructed by others. Contractor to determine location of sites for disposal of broken concrete and asphalt, subject to the approval of the engineer. All entrance and cross-road pipes are to be removed unless noted otherwise. All pipe to be disposed of as directed by the field engineer. Asphalt parking lots replaced, asphalt surface between median curbs, asph. walk replaced, and 6" asphalt hookup at Socorro will be paid for as tons of asphalt. All other asphalt pavement will be paid for at the bid price per square yard for each type of pavement. All 2'0" and 2'6" separate comb. curb and gutter, regardless of the curb height, shall be paid for at the bid price per lin. ft. of comb. curb and gutter. Concrete parking lots and drives replaced shall be paid for at the bid price per sq. ft. of drive. All lines of removal shall be sawed except where the removal terminates at a joint. Field engineer is to take ties to all irons that will be destroyed and reset these irons. Exact limits of removal of drives and parking lots on private property to be determined by field engineer. The removal of the 2" asphalt surface from the asphalt pavement with crushed rock base on the frontage road and side roads shall be paid for as Sq. Yds. of asphalt not removed. The removal of the crushed rock base on the frontage road and sideroads shall be paid for as Cu. Yds. of excavation.



Driveway Detail
Central Avenue Only

CENTRAL AVE.
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13/30

Remove grate inlet and extend 18" R.C.P. East. See Sheet No. 2.

Line No. 2

Remove 18" R.C.P. and flared end section. Plug pipe in wall of R.C.B.

Ave.

N

Constr. 2'X5' Inlet and install 8 L.F. 15" R.C.P. West. T.C. = 142.27. Flow 15" R.C.P. Out = 138.97.

Sta. 3+24 Constr. 2'X5' Inlet T.C. = 142.27. Flow 15" R.C.P. In = 138.77. Flow 18" R.C.P. Out = 136.90

Constr. 2'X5' Inlet and install 8 L.F. 15" R.C.P. East. T.C. = 142.28. Flow 15" R.C.P. Out = 138.97.

16" C.I. Water

Central

36" Galv.

Sta. 1+20 Constr. Std. Brick Manhole Type B. Flow 15" R.C.P. In = 137.00. North

Underground Tele. Conduit

Line No. 1

12.5' 12.5'

24"

28"

50'

Ave.

Constr. 2'X5' Inlet and install 8 L.F. 15" R.C.P. East. T.C. 142.18. Flow 15" R.C.P. Out = 138.68.

Sta. 2+74 Constr. 2'X5' Inlet T.C. = 142.17. Flow 15" R.C.P. In = 138.98. Flow 18" R.C.P. In = 136.40

Constr. 2'X5' Inlet and install 8 L.F. 15" R.C.P. West. T.C. = 142.18. Flow 15" R.C.P. Out = 138.68

40'

30" R.C.P.

18" R.C.P.

80'

100'

15" in 137.00

15" in 137.70

Remove 18" R.C.P. and flared end section. Plug pipe in wall of R.C.B.

Sta. 0+00. Cut hole in wall of R.C.B. and grout 30" R.C.P. in place.

Remove inlet & 15"x24" C.M.P.

2'-2"x5'-0" Inlet

21'-8"

16.5'

Remove 36" R.C.P. and plug pipe in wall of R.C.B.

Constr. 2'X5' Inlet and install 9.1 L.F. 15" R.C.P. West. T.C. = 141.50. Flow 15" R.C.P. Out = 138.00.

Iron

Iron

Constr. 2'X5' Inlet and install 60 L.F. 15" R.C.P. Southeast. T.C. = 141.78. Flow 15" R.C.P. Out = 138.28.

Constr. 2'X5' Inlet and install 45 L.F. 15" R.C.P. Southwest. T.C. = 141.00. Flow 15" R.C.P. In = 137.50. Flow 15" R.C.P. Out = 137.40.

Sta. 2+59 Constr. Std. Brick Manhole Type A.

B.M. 127.65 City Std. Disc top N. handrail at E. end of new R.C.B.

Plan Scale 1"=20'
Profile Scale Horiz. 1"=20'
Vert. 1"=7'

Sta. 0+00 Cut hole in wall of R.C.B. and grout 30" R.C.P. in place.

Set Elev. of Mh. 2.50

Sta. 1+00 Constr. Std. Brick Manhole Type B.

Set Elev. of Mh. 2.20

Sta. 2+59 Constr. Std. Brick Manhole Type A.

Sta. 2+74 Constr. 2'X5' Inlet.

Sta. 3+24 Constr. 2'X5' Inlet.

Exist. Ground

Approx. location Tele. cable conduit

Top = 140.15

21"

140

130

75' L.F. 24" R.C.P.

100' L.F. 30" R.C.P. @ 0.4%

159' L.F. 24" R.C.P. @ 0.4%

50' L.F. 18" R.C.P.

0+00 Flow = 139.60

0+50 Flow = 139.80

1+00 Flow Out = 135.00
Flow In = 135.50

1+50 Flow = 135.70

2+00 Flow = 135.90

2+50 Flow = 136.10

2+59 Flow Out = 136.14
Flow In = 136.15

2+74 Flow Out = 136.30
Flow In = 136.90

3+24 Flow = 136.90

REVISED 10-6-69

INCIDENTAL DRAINAGE IN CONNECTION WITH PAVING CENTRAL AVE. FROM W. L. NORMAN AVE. TO E. L. WOODCHUCK LANE
PROJ. NO. C 19-17

1/3

Remove grate inlet extend 15" R.C.P. and constr. 2'X5' Inlet on 15" R.C.P. T.C. = 142.30. Flow out 2'X5' Inlet = 137.55±.

Constr. 2'X5' Inlet. Flow 15" R.C.P. Out=139.05. T.C.=141.85.

Constr. 2'X5' Inlet and install 8 L.F. 15" R.C.P. East. Flow 15" R.C.P. In=138.75. Flow 15" R.C.P. Out=138.65. T.C.=141.99.

Constr. 2'X5' Inlet and install 8 L.F. 15" R.C.P. East Flow 15" R.C.P. In=138.35. Flow 18" R.C.P. Out=138.10. T.C.=141.86.

Install 20 L.F. of 15" R.C.P. and 15" End Section. Use salvaged end section. Flow in=140.00. Flow out=138.35.

Remove 15" R.C.P. & end section. Install 12 L.F. 18" R.C.P. Northeast. Flow 18" R.C.P. In=137.70.

Line No.1, See Sheet No.1.

Remove 36" R.C.P. and plug pipe in wall of R.C.B.

Remove 18" R.C.P. and end section. Plug pipe in wall of R.C.B.

Remove 18" R.C.P. and end section. Plug pipe in wall of R.C.B.

Westlink Ave.

Murray Ave.

Central Ave.

Line No. 2

Sta. 0+00 Exist. 18" R.C.P. in wall of R.C.B.

Sta. 0+29 Remove grate inlet and extend 18" R.C.P. East.

Constr. 2'X5' Inlet. Flow 15" R.C.P. Out=139.65. T.C. = 142.65.

Sta. 2+60 Constr. Std. Brick Manhole Type A. Install 12 L.F. 15" R.C.P. North. Flow 15" R.C.P. In=139.25.

B.M. 147.65 City Std. Disc top N. handrail at East end of new R.C.B.

Sta. 9+90 Constr. Std. Brick Manhole Type A. Install 12 L.F. 18" R.C.P. Northeast. Flow 18" R.C.P. In=137.70.

Constr. 2'X5' Inlet and install 8 L.F. 15" R.C.P. East. Flow 15" R.C.P. In=138.25. Flow 18" R.C.P. Out=138.00. T.C.=141.57.

Constr. 2'X5' Inlet and install 8 L.F. 15" R.C.P. East Flow 15" R.C.P. In=138.55. Flow 15" R.C.P. Out=138.45. T.C.=141.55.

Constr. 2'X5' Inlet. Flow 15" R.C.P. Out=138.75. T.C.=141.56.

Plan Scale 1"=20'
Profile Scale Horz. 1"=20'
Vert. 1"=4'

Sta. 0+00 Exist. 18" R.C.P. in wall of R.C.B.

Sta. 0+29 Remove Grate Inlet and extend 18" R.C.P. East.

Exist. Ground

Set elev. top of manhole to

Sta. 2+60 Constr. Std. Brick Manhole Type A.

Set elev. top of manhole to

Sta. 9+90 Constr. Std. Brick Manhole Type A.

145

135

Line No. 2

231 L.F. 18" R.C.P. @ 0.25%

230 L.F. 18" R.C.P. @ 0.6%

0+00 Flow=135.60

0+29 Flow=135.67

0+50 Flow=135.72

1+00 Flow=135.85

1+50 Flow=135.97

2+00 Flow=136.10

2+50 Flow=136.22

2+60 Flow=136.25

3+00 Flow=136.49

3+50 Flow=136.79

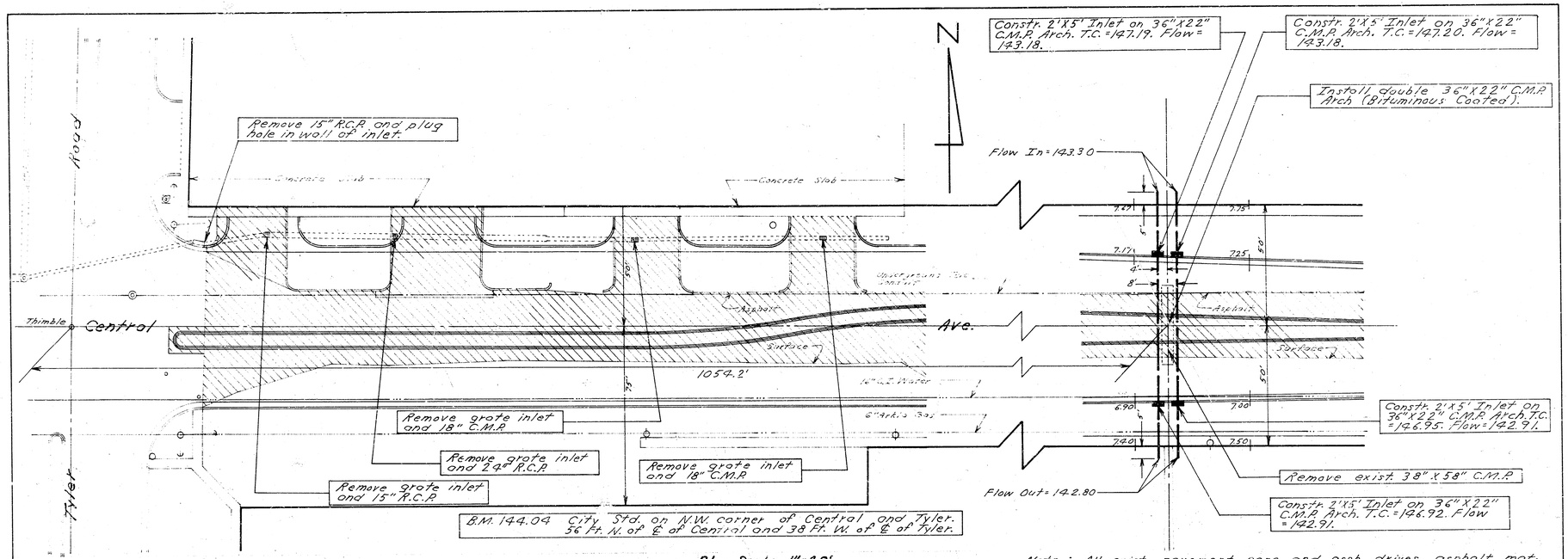
4+00 Flow=137.09

4+50 Flow=137.39

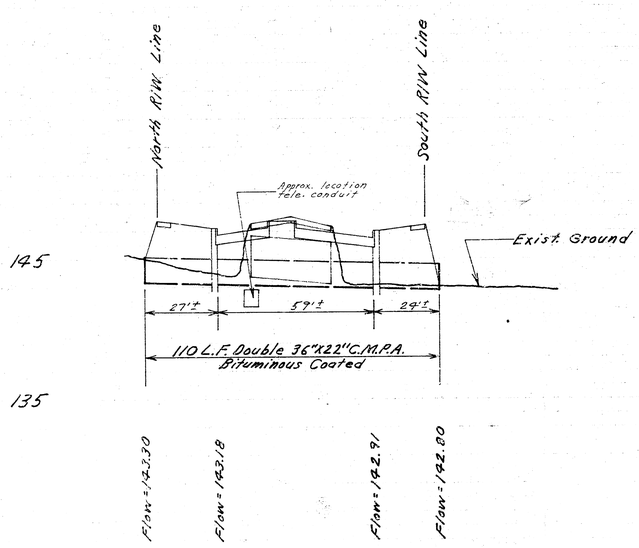
4+90 Flow=137.69

INCIDENTAL DRAINAGE IN CONNECTION WITH PAVING CENTRAL AVE. FROM W.L. NORMAN AVE. TO E.L. WOODCHUCK LANE
PROJ. NO. C 19-17

2/3



Plan Scale 1"=20'
Profile Scale Horz. 1"=20'
Vert. 1"=4'



Note: All exist. pavement, conc. and asph. drives, asphalt mat, separate curb, and comb. curb & gutter is to be removed by paving contractor unless shown otherwise. Incidental drainage contractor is to co-ordinate his work with the paving contractor. All pipe removed is to be disposed of as directed by the field engineer. The installation of 90° R.C.P. in the wall of the R.C.B. will not be paid for directly and shall be considered as incidental to construction of the sewer. Incidental drainage contractor is to complete the following additional items of work as shown on paving plans.

1. Sta. 26+15 Remove 15" R.C.P. and end section. Plug hole in wall of manhole.
2. Sta. 29+12 Remove 15" end section, extend 15" R.C.P., and constr. 2'X5' inlet.

INCIDENTAL DRAINAGE IN CONNECTION WITH PAVING CENTRAL AVE. FROM W. L. NORMAN AVE. TO E. L. WOODCHUCK LANE
PROJ. NO. C 19-17

3/3

11 2 1 11