RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 2006-00275-00-PV		LaSALLE	218	70
STA. 174+00	TO STA. 180+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

PLAN

DATE	BY

SURVEYED
DRAWN
ALIGNMENT CHECKED
PLAN OF MAIN CHECKED
ROAD FILE NAME

NOTE BOOK
NO.

PROFILE

SURVEYED
DRAWN
GRADES CHECKED
BAL. NOTED
STRUCTURE NO(S)/FNS CHKD

NOTE BOOK
NO.

TB 6 — 12"x10' SS @ +1.44%, TY. 2

48"x48' SS @ +0.42%, TY. 1

48"x80' SS @ +0.42%, TY. 1

M.H. STA. 174+50.00

STA. 174+00

MATCH LINE

174

175+00

PROPOSED CONSTRUCTION LIMITS

M.H. STA. 175+00.00

PROP. CURVE C2
PI STA. = 175+45.72
Δ = 61° 58' 52" (LT)
D = 11° 00' 45"
R = 520.28'
T = 312.50'
L = 562.83'
E = 86.64'
e = 4.0%
T.R. = 35.82'
S.E. RUN = 71.64'
P.C. STA = 172+33.22
P.T. STA = 177+96.04

INLET (B-3)
15.00' LT.
STA. 175+00.00
F.S.T. STD. 602601
GRATE 556.80
F.S.T. 556.09
N.E. INV. 550.82
N.W. INV. 550.62

PROPOSED 5' PCC SIDEWALK

48"x140' SS @ +0.38%, TY. 1

EXISTING R.O.W. LINE

M.H. STA. 176+50.00

48"x132' SS @ +0.38%, TY. 1

TB 5 — 12"x10' SS @ +1.00%, TY. 2

INLET (A-1)
15.00' LT.
STA. 177+90.00
GRATE 557.28
INV. 553.12

CULTIVATED FIELD

M.H. STA. 177+90.00

PI STA. 177+96.04

TB 4 — 12"x10' SS @ +1.00%, TY. 2

M.H. STA. 178+30.00

INLET (B-3)
15.00' LT.
STA. 178+30.00
F.S.T. STD. 602601
GRATE 557.36
F.S.T. 556.65
S.E. INV. 553.33
N.W. INV. 553.13

48"x38' SS @ +0.39%, TY. 1

M.H. STA. 178+90.00

INLET (B-3)
15.00' LT.
STA. 178+90.00
F.S.T. STD. 602601
GRATE 557.47
F.S.T. 556.76
S.E. INV. 552.37
N.W. INV. 552.17

PROPOSED TYPE B-6.24
CONCRETE CURB & GUTTER

48"x15B' SS @ +0.36%, TY. 1

PROPOSED TEMORARY EASEMENT LINE

TB 5 — 15"x10' SS @ +0.76%, TY. 2

EXISTING R.O.W. LINE

MATCH LINE

STA. 180+00

48"x58' SS @ +0.37%, TY. 1

179

178

176

177

C.H. 20 (CHAMPLAIN ST.)

18" CMP TBR

PROPOSED TEMORARY EASEMENT LINE

TBR 18" CMP

FP

℄ SURVEY & ℄ CONSTRUCTION

TB 7 — 15"x30' SS @ +0.66%, TY. 2

INLET (B-3)
15.00' RT.
STA. 178+90.00
F.S.T. STD. 602601
GRATE 557.47
F.S.T. 556.76
E. INV. 553.96
W. INV. 552.56

INLET BOX
STD. 542546
28.00' RT.
STA. 179+00.00
GRATE 556.03
INV. 554.06

BIT CEMETERY ENT.

TB 20 — 12"x72' SS @ +1.10%, TY. 2

BIT CE

INLET BOX
STD. 542546
35.00' RT.
STA. 175+50.00
GRATE 554.77
INV. 551.60

PROPOSED CONSTRUCTION LIMITS

TB 4 — 12"x30' SS @ +1.20%, TY. 2

PROPOSED TYPE B-6.24
CONCRETE CURB & GUTTER

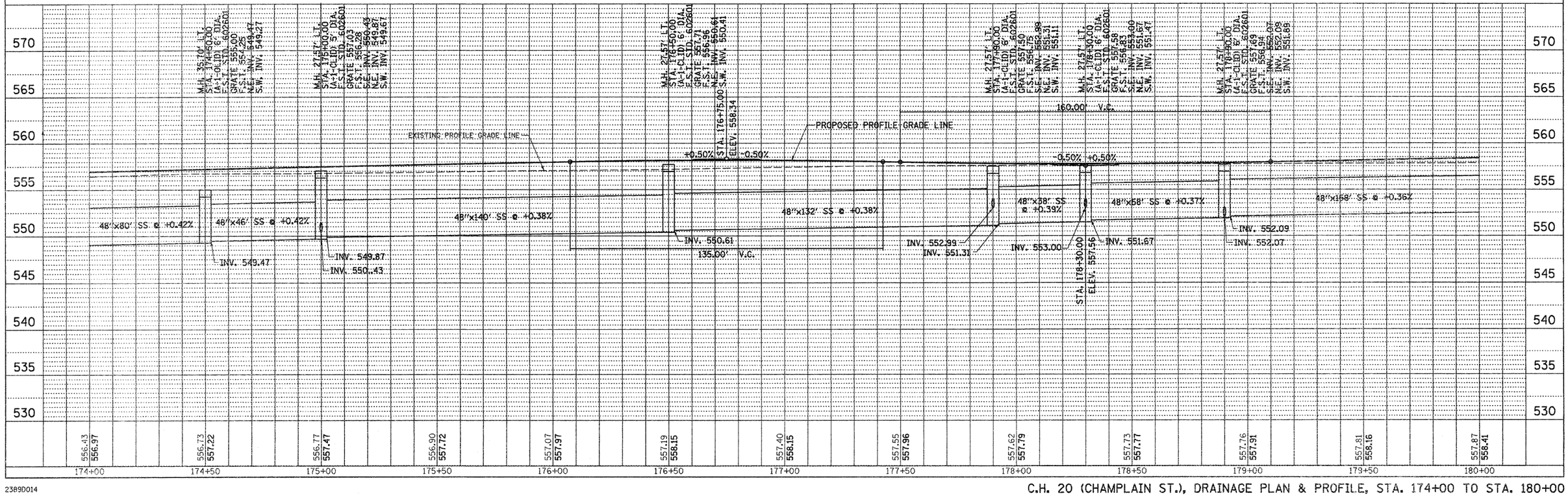
INLET (A-1)
15.00' RT.
STA. 178+30.00
GRATE 557.72
INV. 553.69

15"x14' SS @ +0.59%, TY. 2

EXISTING R.O.W. LINE

TPED/BSO

20' 0' 20'
GRAPHIC SCALE IN FEET
1" = 20' HOR.
1" = 5' VER.



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C.H. 20 (CHAMPLAIN ST.), DRAINAGE PLAN & PROFILE, STA. 174+00 TO STA. 180+00