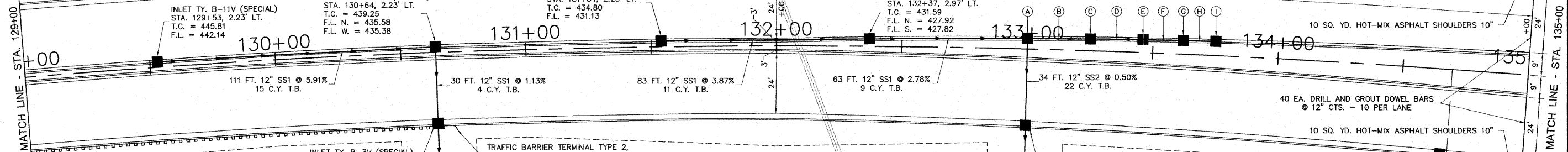
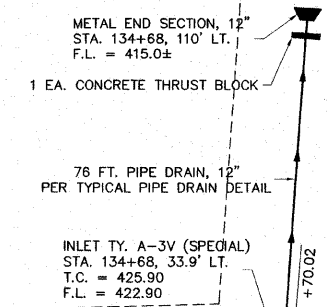
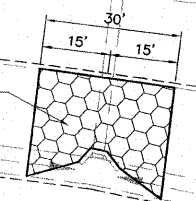


AFTER CLEARING, THE CONTRACTOR SHALL GRADE AND FILL THIS AREA AS DIRECTED BY THE ENGINEER TO ESTABLISH A MIN. 3:1 SIDE SLOPE. THE EXISTING PAVED DITCH MAY BE FILLED.

- (A) INLET TY. B-11V (SPECIAL)
STA. 133+00, 4.23' LT.
T.C. = 429.74
F.L. N. = 426.07
F.L. S. = 424.34
F.L. W. = 424.14
- (B) 25 FT. 12" SS2 @ 0.50%
7 C.Y. T.B.
- (C) INLET TY. B-11V (SPECIAL)
STA. 133+25, 4.73' LT.
T.C. = 429.15
F.L. N. = 424.47
F.L. S. = 424.57
- (D) 21 FT. 12" SS2 @ 0.50%
4 C.Y. T.B.
- (E) INLET TY. B-11V (SPECIAL)
STA. 133+46, 5.15' LT.
T.C. = 428.67
F.L. N. = 424.68
F.L. S. = 424.78
- (F) 16 FT. 12" SS1 @ 0.50%
2 C.Y. T.B.
- (G) INLET TY. B-11V (SPECIAL)
STA. 133+62, 5.47' LT.
T.C. = 428.31
F.L. N. = 424.86
F.L. S. = 424.96
- (H) 13 FT. 12" SS1 @ 0.50%
2 C.Y. T.B.
- (I) INLET TY. B-11V (SPECIAL)
STA. 133+75, 5.73' LT.
T.C. = 428.03
F.L. N. = 425.03



INLET TY. B-11V (SPECIAL)
STA. 129+53, 2.23' LT.
T.C. = 445.81
F.L. = 442.14

INLET TY. B-11V (SPECIAL)
STA. 130+64, 2.23' LT.
T.C. = 439.25
F.L. N. = 435.58
F.L. W. = 435.38

INLET TY. B-11V (SPECIAL)
STA. 131+54, 2.23' LT.
T.C. = 434.80
F.L. = 431.13

111 FT. 12" SS1 @ 5.91%
15 C.Y. T.B.

30 FT. 12" SS1 @ 1.13%
4 C.Y. T.B.

83 FT. 12" SS1 @ 3.87%
11 C.Y. T.B.

63 FT. 12" SS1 @ 2.78%
9 C.Y. T.B.

34 FT. 12" SS2 @ 0.50%
22 C.Y. T.B.

INLET TY. B-3V (SPECIAL)
STA. 130+64, 28.54' RT.
T.C. = 438.71
F.L. E. = 435.04
F.L. W. = 434.94

TRAFFIC BARRIER TERMINAL TYPE 2,
SPECIAL (TANGENT)
STA. 130+71.71

100 FT. PIPE DRAIN, 12"
PER TYPICAL PIPE DRAIN DETAIL

1 EA. CONCRETE THRUST BLOCK
METAL END SECTION, 12"
STA. 130+64, 130' RT.
F.L. = 414.6±

INLET TY. B-3V (SPECIAL)
STA. 133+00, 30.54' RT.
T.C. = 429.20
F.L. E. = 423.97
F.L. W. = 423.87

90 FT. PIPE DRAIN, 12"
PER TYPICAL PIPE DRAIN DETAIL

1 EA. CONCRETE THRUST BLOCK
METAL END SECTION, 12"
STA. 133+00, 121' RT.
F.L. = 413.0±

INLET TY. A-3V (SPECIAL)
STA. 134+67, 33.88' RT.
T.C. = 425.77
F.L. = 422.77

77 FT. PIPE DRAIN, 12"
PER TYPICAL PIPE DRAIN DETAIL

1 EA. CONCRETE THRUST BLOCK
METAL END SECTION, 12"
STA. 134+67, 111' RT.
F.L. = 414.5±

38 TONS STONE RIPRAP, CLASS A-4

CONCRETE HEADWALL REMOVAL PARTIAL
(REMOVE BROKEN SECTIONS AS DIRECTED
BY THE ENGINEER)

EXISTING R.O.W.

AFTER CLEARING, THE CONTRACTOR SHALL GRADE AND FILL THIS AREA AS DIRECTED BY THE ENGINEER TO ESTABLISH A MIN. 3:1 SIDE SLOPE. THE EXISTING PAVED DITCH MAY BE FILLED.

NO.	REVISIONS

SMS ENGINEERS
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
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10 Central Industrial Drive, Geneseo, IL 62040 618/717-5700 E-mail: mail@smsengineers.com
DESIGN FIRM # 184-000992

CITY OF ALTON, ILLINOIS
SECTION 06 - 00208 - 02 - RP
CPL. CHRIS BELCHIK MEMORIAL EXPRESSWAY
DETAILED PLANS

DWG. NO.
PH III STORM 129-135.DWG
REF. BK. INDIANA AVE.
JOB NO. 406365.1
DSN. BY: DEG
DWN. BY: CAD
CHK. BY: DEG
DATE: OCTOBER, 2006
SCALE: 1" = 20'
SHEET 22 OF 61