



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.

CENTERLINE CURVE DATA
 P.I. STA. = 127+60.32
 Δ = 21°-32'-17"
 D = 1'-30"-00"
 R = 3819.72'
 T = 726.51'
 L = 1435.87'
 E = 68.48'
 S.E. = 3/16"/FT.
 S.A. = STA. 119+00 TO STA. 121+00
 S.R. = STA. 133+00 TO 135+00

46 SQ. YD. BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)
 46 SQ. YD. PAVEMENT FABRIC
 EXPANSION JOINT

204 SQ. YD. BRIDGE APPROACH PAVEMENT
 (SEE HWY. STD. 420401)

152 SQ. FT. CONCRETE MEDIAN (SPECIAL)

53 SQ. YD. BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)
 53 SQ. YD. PAVEMENT FABRIC

34 SQ. YD. BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)
 34 SQ. YD. PAVEMENT FABRIC

375 FT. STEEL PLATE BEAM GUARD RAIL, TYPE B
 FLUSH W/ FACE OF CURB
 SEE GUARD RAIL DETAIL SHEET NO. 7

112.5 FT. STEEL PLATE BEAM GUARD RAIL, TYPE B
 FLUSH W/ FACE OF CURB
 SEE GUARD RAIL DETAIL SHEET NO. 7

148 SQ. FT. CONCRETE MEDIAN (SPECIAL)

202 SQ. YD. BRIDGE APPROACH PAVEMENT
 (SEE HWY. STD. 420401)

50 SQ. YD. BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)
 50 SQ. YD. PAVEMENT FABRIC

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)
 STA. 128+66.47

30 FT. 12" SS1 @ 1.8%
 4 C.Y. T.B.

INLET TY. B-11V (SPECIAL)
 STA. 128+20, 2.23' LT.
 T.C. = 453.34
 F.L. = 449.67

INLET TY. B-3V (SPECIAL)
 STA. 128+20, 28.54' RT.
 T.C. = 452.80
 F.L. E. = 449.13
 F.L. W. = 449.03

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

1 EA. CONCRETE THRUST BLOCK
 METAL END SECTION, 12"
 STA. 128+20, 132' RT.
 F.L. = 417.00

NO.	DESCRIPTION

SMS ENGINEERS
 SHEPARD, MORGAN & SCHWAAB, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 215 Market Street, P.O. Box E, Alton, IL 62002 618/462-9725 E-mail: mail@smsengineers.com
 10 Central Industrial Drive, Granite City, IL 62040 618/877-5709 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 123-129.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 21 OF 61

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