93424

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 110	80-03108-00-BR	SCHUYLER	20	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	*	

* BROS-169(35)

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

FILE NAME = J:\0234\DRAWINGS\SUMMARY02341.dgn
PLOT SCALE = 50.0000
PLOT DATE = 8/24/2006
PLOT TIME = 10:38:35 AM
OPERATOR = gregj
DGN = XES_8850_ENG.plt

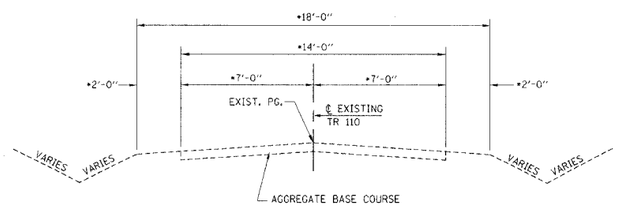
SUMMARY OF QUANTITIES

	ITEM	UNIT	TOTAL QUANT.
	20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	80
	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	74
	20100500 TREE REMOVAL, ACRES	ACRE	0.2
	20200100 EARTH EXCAVATION	CU. YD.	1607
	20400800 FURNISHED EXCAVATION	CU. YD.	6004
	20800150 TRENCH BACKFILL	CU. YD.	30
*	25001000 SEEDING, CLASS 2 (SPECIAL)	ACRE	1.6
	25100630 EROSION CONTROL BLANKET	SQ. YD.	677
	28000250 TEMPORARY EROSION CONTROL SEEDING	POUND	160
	28000300 TEMPORARY DITCH CHECKS	EACH	5
	28000400 PERIMETER EROSION BARRIER	FOOT	440
	28000500 INLET AND PIPE PROTECTION	EACH	1
*	28000900 FENCE (EROSION CONTROL)	FOOT	142
	28100207 STONE RIPRAP, CLASS A4	TON	265
	28100209 STONE RIPRAP, CLASS A5	TON	610
	28200200 FILTER FABRIC	SQ. YD.	1065
	40200100 AGGREGATE SURFACE COURSE, TYPE A	TON	882
*	50100300 REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1
*	50100400 REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1
	50300225 CONCRETE STRUCTURES	CU. YD.	25
	50400605 PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)	SQ. FT.	1856
	50800205 REINFORCEMENT BARS, EPOXY COATED	POUND	3910
	50900205 STEEL RAILING, TYPE S-1	FOOT	155
	51201400 FURNISHING STEEL PILES HP 10 x 42	FOOT	225
	51202700 DRIVING STEEL PILES	FOOT	225
	51203400 TEST PILE STEEL HP 10 x 42	EACH	1
	51500100 NAME PLATES	EACH	1
	542D0241 PIPE CULVERTS, CLASS D, TYPE 1 36" (CMP)	FOOT	29
	542D0277 PIPE CULVERTS, CLASS D, TYPE 1 72" (CMP)	FOOT	52
	54213471 END SECTIONS 36"	EACH	2
	54213507 END SECTIONS 72"	EACH	4
	63000000 STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	50
	63100075 TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
	63100167 TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	2
	67100100 MOBILIZATION	L. SUM	1
*	70101830 TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L. SUM	1
*	78201000 TERMINAL MARKER - DIRECT APPLIED	EACH	4

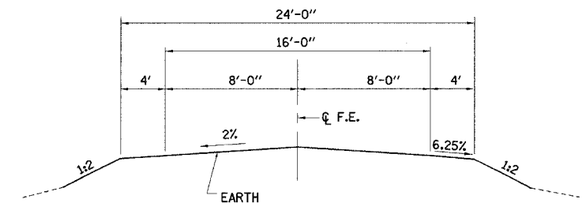
* SPECIAL PROVISIONS

CONSTRUCTION TYPE CODE: X081-2A

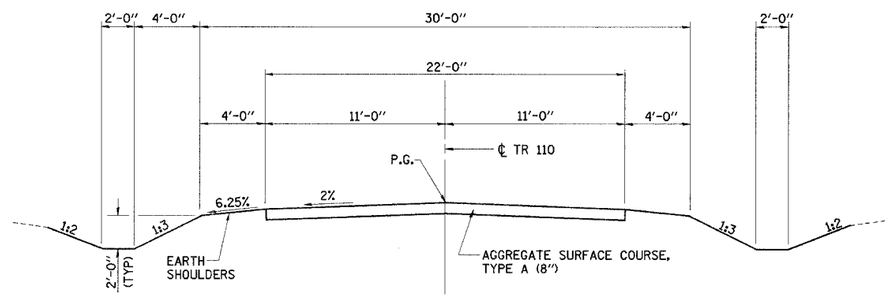
* THESE ARE AN AVERAGE WIDTH



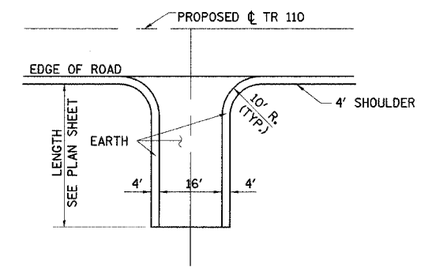
EXISTING TYPICAL ROADWAY SECTION



PROPOSED TYPICAL FIELD ENTRANCE SECTION



PROPOSED TYPICAL ROADWAY CROSS SECTION



TYPICAL FIELD ENTRANCE DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
DETAILS & TYPICAL SECTIONS

T.R. ROUTE 110
SECTION 80-03108-00-BR
BROOKLYN TOWNSHIP
SCHUYLER COUNTY

SCALE: VERT. HORIZ.
DATE: 04/22/03 - PAM

DRAWN BY: BISHOP
DESIGNED BY: KUNTZMAN
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3100 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
FIRM LICENSE NO. 184-000705
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 193-8844, (217) 793-3277 (FAX), E-MAIL - GB@gbengineers@earthlink.net

COMPUTER FILE NO. SUMMARY02341 - 50
PROJECT 02341
03/06/05 - MML

IDOTPL-50 1"=5' 8/07/00