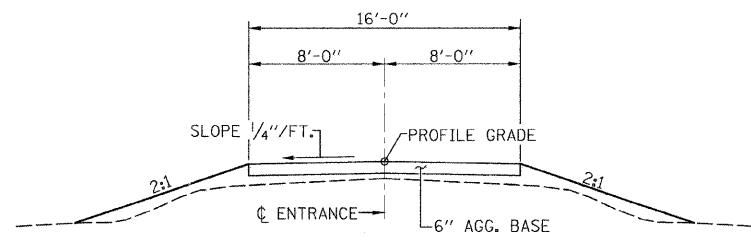
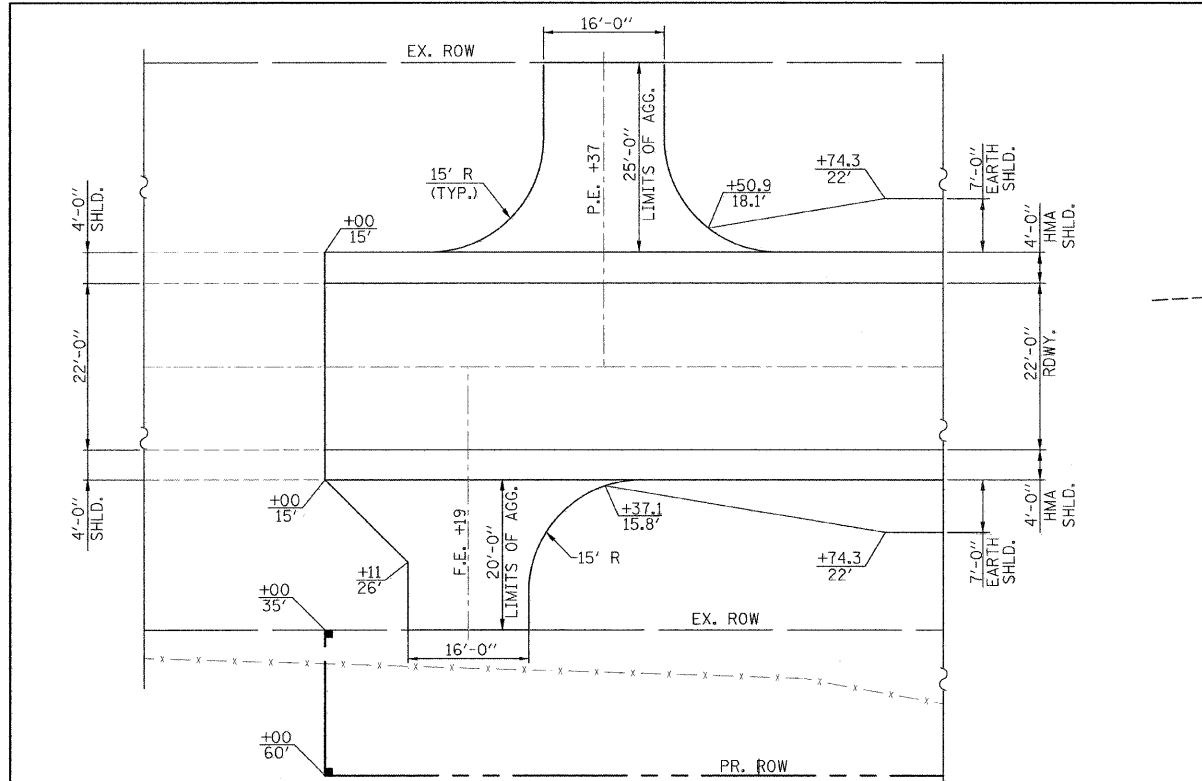


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
733	06-00088-00-BR	MACOUPIN	35	3
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO.		



PROPOSED ENTRANCE CROSS SECTION

SCHEDULE
RELOCATE EXISTING MAILBOX

LOCATION	QUANTITY (EACH)
STA. 92+42 16' RT.	1
TOTAL	1

SCHEDULE
FURNISHING & ERECTING R.O.W. MARKER

LOCATION	QUANTITY (EACH)
STA. 92+00 35.34' RT.	1
STA. 92+00 60.00' RT.	1
STA. 93+25 39.61' LT.	1
STA. 93+25 60.00' LT.	1
STA. 100+30 60.00' LT.	1
STA. 100+30 39.31' LT.	1
STA. 100+30 60.00' RT.	1
STA. 100+30 45.69' RT.	1
TOTAL	8

SCHEDULE
HOT-MIX ASPHALT

LOCATION	HMA BINDER CRSE, IL-19.0, N50 (TON)	HMA SURF CRSE, MIX "C", N50 (TON)	BIT MATERIALS (PRIME COAT) (GALLON)	HMA SHOULDERS (TON)
STA. 92+00 TO STA. 93+42	51	30.5	135.5	30
STA. 97+04 TO STA. 100+30	114	68.5	304.5	66
TOTAL	165	99	440	96

SCHEDULE
PIPE CULVERTS (CMP)

LOCATION	CL D, TY 2 18" Ø (FOOT)	METAL END SECTIONS, 18" (EACH)
STA. 97+63 TO STA. 98+11, LT.	48	2
TOTAL	48	2

SCHEDULE
PAINT PAVEMENT MARKING - LINE 4"

LOCATION	YELLOW SOLID NO PASSING LINE (FOOT)	YELLOW SKIP DASH (FOOT)
STA. 92+00 TO STA. 100+30	830	210
TOTAL	1040	

SCHEDULE
TREE REMOVAL (6 TO 15 UNITS DIAMETER)

LOCATION	QUANTITY (UNIT)
STA. 94+28 40' LT.	6
STA. 94+60 38' LT.	12
STA. 94+67 33' LT.	15
STA. 94+76 25' LT.	6
STA. 96+89 40' LT.	6
TOTAL	45

SCHEDULE
SEEDING, CLASS 2 (SPECIAL)

LOCATION	QUANTITY (ACRE)
STA. 92+00 TO STA. 100+30, LT.	0.5
STA. 92+00 TO STA. 100+30, RT.	0.6
TOTAL	1.1

SCHEDULE
AGGREGATE BASE COURSE, TYPE A

LOCATION	QUANTITY (TON)
STA. 92+00 TO STA. 93+42	171
STA. 93+55 TO STA. 93+68	13
STA. 96+78 TO STA. 96+91	13
STA. 97+04 TO STA. 100+30	392
F.E. STA. 92+19 RT.	17
P.E. STA. 92+37 LT.	19
F.E. STA. 97+90 LT.	48
TOTAL	673

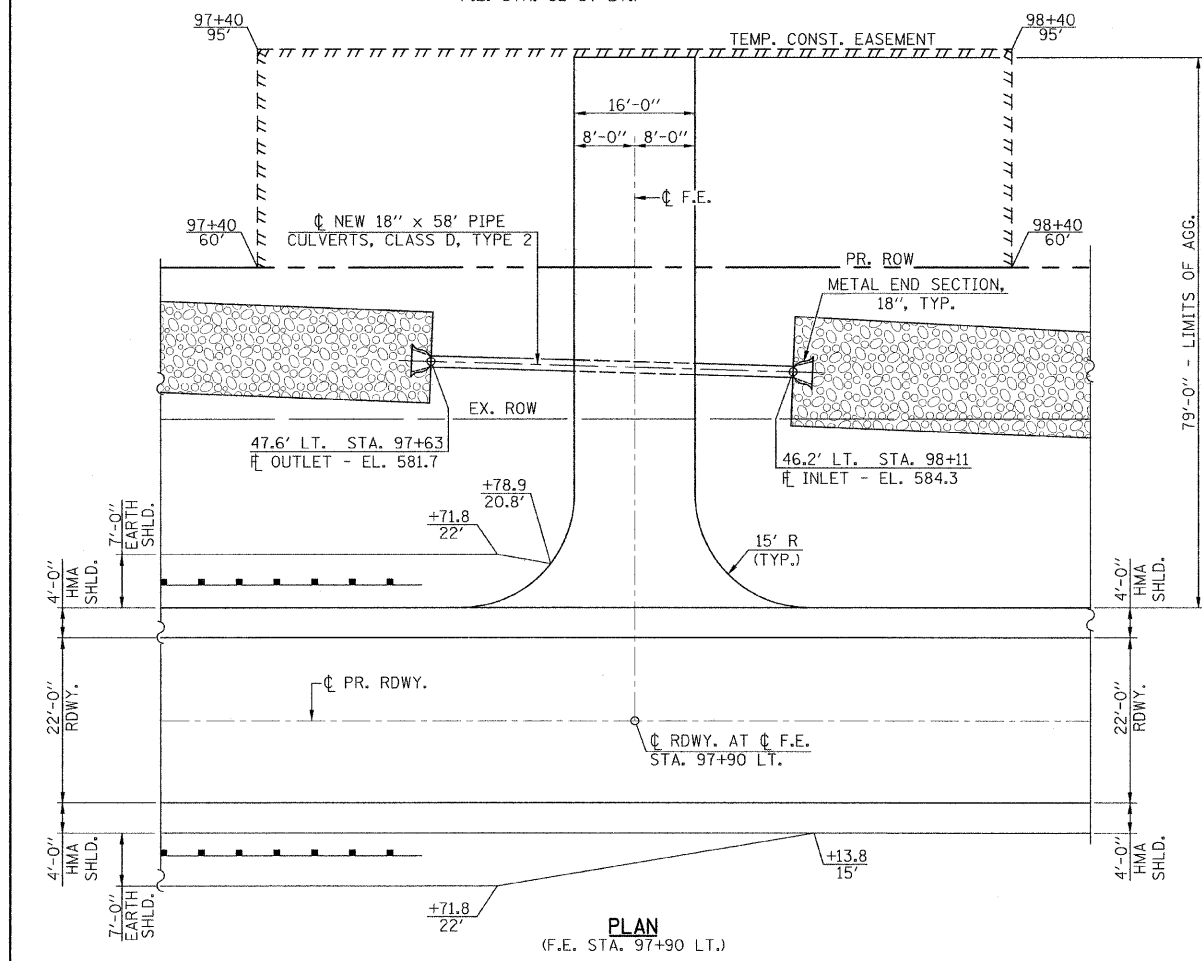
EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.
STA. 92+00 TO STA. 92+50	69	52	0	52
STA. 92+50 TO STA. 93+00	92	69	26	43
STA. 93+00 TO STA. 93+50	56	42	119	-77
STA. 93+50 TO STA. 93+78	37	28	104	-76
BRIDGE OMISSION STA. 93+78 TO STA. 96+68				
STA. 96+68 TO STA. 97+00	95	71	256	-185
STA. 97+00 TO STA. 97+50	81	61	490	-429
STA. 97+50 TO STA. 98+00	23	17	807	-790
STA. 98+00 TO STA. 98+50	70	53	321	-268
STA. 98+50 TO STA. 99+00	119	89	194	-105
STA. 99+00 TO STA. 99+50	144	108	69	39
STA. 99+50 TO STA. 100+00	110	82	12	70
STA. 100+00 TO STA. 100+30	18	14	2	12
TOTAL	914	686	1807	-1121

* QUANTITY HAS BEEN REDUCED BY 593 CU. YD. (50% OF SUITABLE CHANNEL EXCAVATION & STRUCTURE EXCAVATION THAT MAY BE USED IN THE EMBANKMENT AS DIRECTED BY THE ENGINEER.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USE	SURFACE COURSE	BINDER COURSE	HMA SHOULDERS
AC / PG	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS	4% @ NDES = 50	4% @ NDES = 50	4% @ NDES = 50
GRADATION MIXTURE	IL 9.5 OR 12.5	IL-19.0	IL-19.0
FRICTION AGG.	MIX. "C"	N/A	N/A



FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
#FILES#		DRAWN -	REVISED -
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -



Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL.
62703 Phone: (217)544-8033 IL Design Firm
No. 184-001907

SCHEDULES, DETAILS & TYPICAL SECTIONS

SCALE:	SHEET NO. 3 OF 35 SHEETS	STA.	TO STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
733	06-00088-00-BR	MACOUPIN	35	3
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 93562		