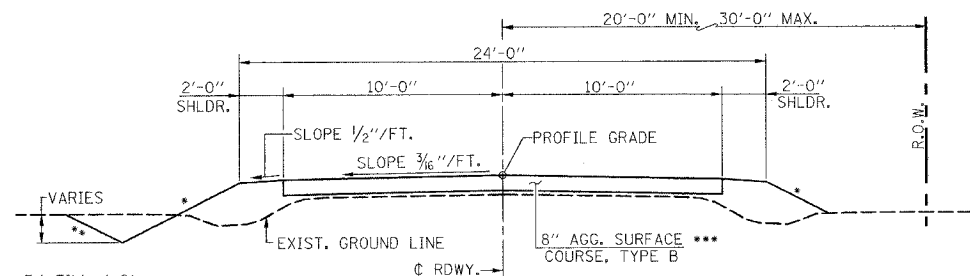


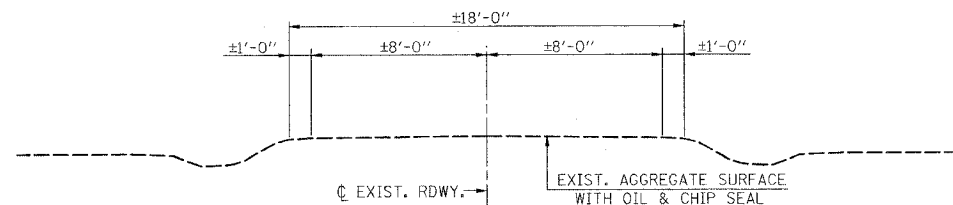
T.R. NO.	SECTION	COUNTY	TOTAL SHEETS
77	05-09111-00-BR	JERSEY	10
CONTRACT NO. 97344			2
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



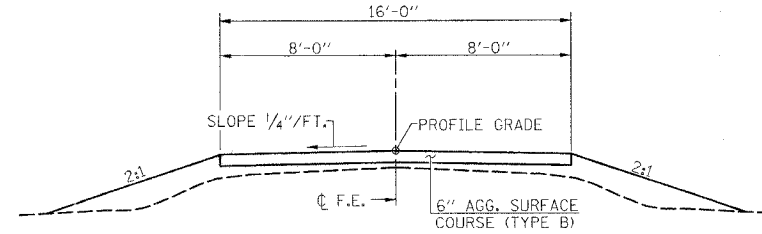
- * 3:1 FILL < 6'
- 2:1 FILL > 6'
- ** 3:1 CUT < 10'
- 2:1 CUT > 10'

PROPOSED CROSS SECTION

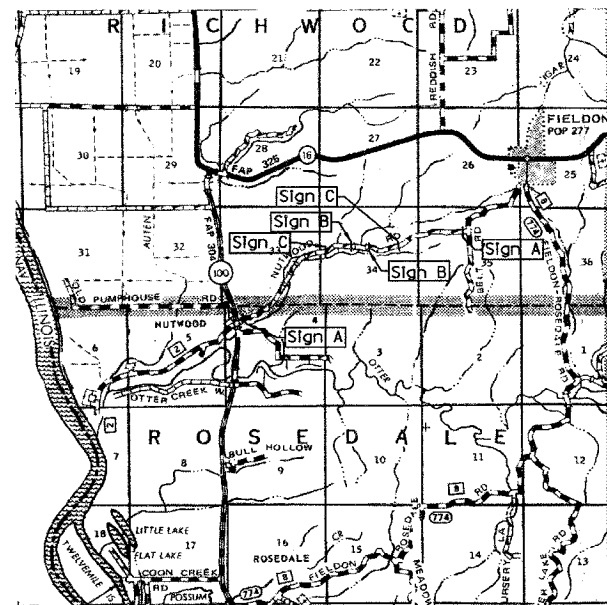
*** WORK TO BE PERFORMED BY COUNTY FORCES
ESTIMATED AGGREGATE SURFACE COURSE, TYPE B - 357 TON



EXISTING CROSS SECTION



TYPICAL FIELD ENTRANCE
(STA. 7+70 LT.)



BARRICADE LOCATION
(Not to Scale)

LEGEND

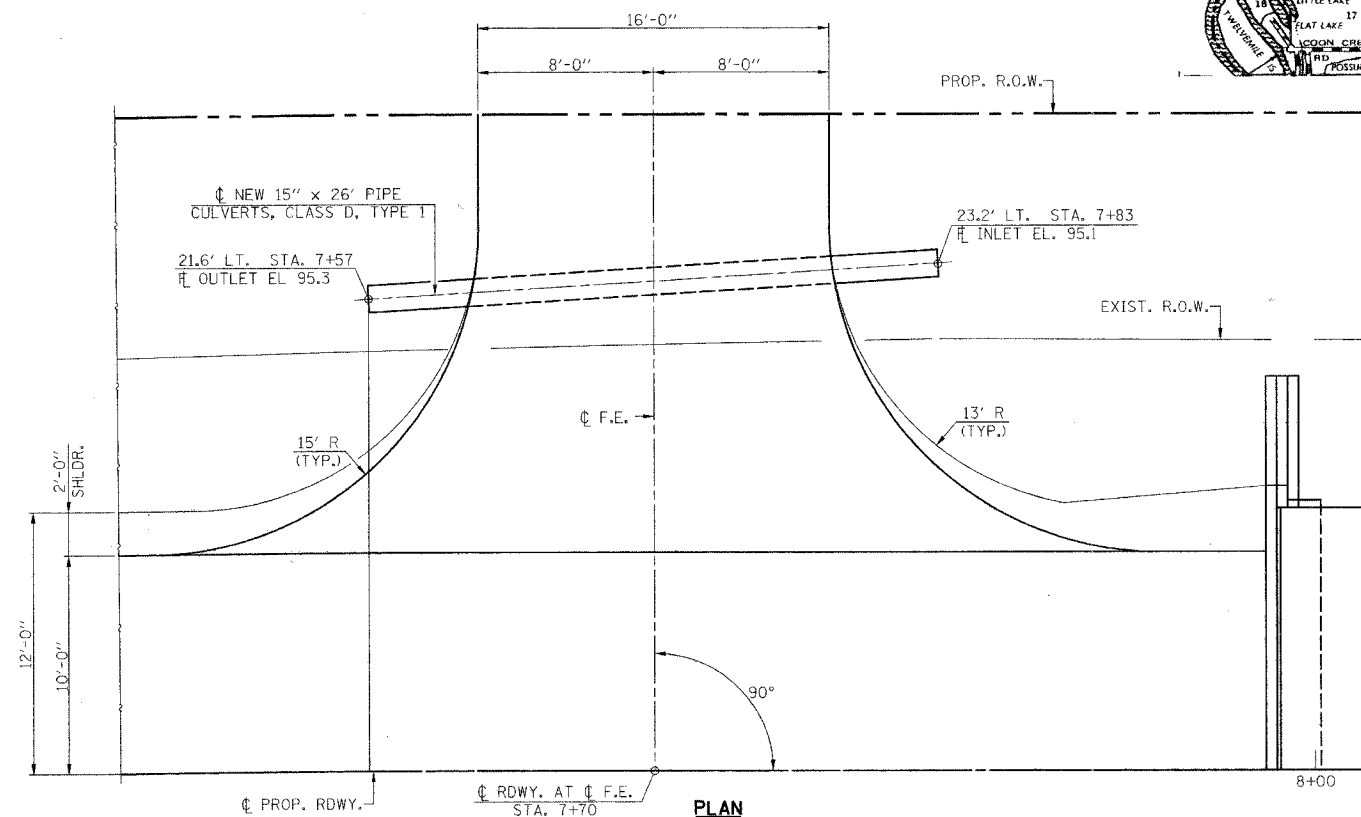
- SIGN A - "ROAD CLOSED AHEAD" W20-3(0) 4848
- SIGN B - BLR STANDARD 21
- SIGN C - "ROAD CLOSED 500 FEET" W20-3(0) 4848

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20100500	TREE REMOVAL, ACRES	ACRES	0.1
20200100	EARTH EXCAVATION	CU. YD.	118
20300100	CHANNEL EXCAVATION	CU. YD.	136
20400800	FURNISHED EXCAVATION	CU. YD.	199
25001000	SEEDING CLASS 2 (SPECIAL)	ACRE	0.4
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	210
28200200	FILTER FABRIC	SQ. YD.	315
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU. YD.	75
50300225	CONCRETE STRUCTURES	CU. YD.	25.2
50300280	CONCRETE ENCASEMENT	CU. YD.	2.2
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ. FT.	1144
50800105	REINFORCEMENT BARS	POUND	2430
50900205	STEEL RAILING, TYPE S-1	FOOT	98
51201400	FURNISHING STEEL PILES HP 10X42	FOOT	364
51202305	DRIVING PILES	FOOT	364
51203400	TEST PILE, STEEL HP 10X42	EACH	1
51500100	NAME PLATES	EACH	1
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	26
67100100	MOBILIZATION	L.SUM	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L.SUM	1
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4

GENERAL NOTES

SEEDING: FERTILIZER NUTRIENTS SHALL BE APPLIED AT A RATIO OF 1:1:1 AND AT A RATE OF 90 POUNDS PER ACRE FOR EACH NUTRIENT.
MULCH SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE.
AREAS TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER.
COUNTY FORCES WILL PLACE AGGREGATE SURFACE COURSE, TYPE B.
NO COMMITMENTS.



PLAN

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. 5+90 TO STA. 6+00	1	1	1	0
STA. 6+00 TO STA. 6+50	16	12	26	-14
STA. 6+50 TO STA. 7+00	16	12	46	-34
STA. 7+00 TO STA. 7+50	18	13	56	-43
STA. 7+50 TO STA. 7+95.75	19	14	63	-49
BRIDGE OMISSION - STA. 7+95.75 TO STA. 8+46.75				
STA. 8+46.75 TO STA. 8+50	0	0	8	-8
STA. 8+50 TO STA. 9+00	19	14	70	-56
STA. 9+00 TO STA. 9+50	23	17	12	+5
STA. 9+50 TO STA. 10+00	6	5	5	0
TOTAL	118	88	287	-199

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - ---	REVISED - ---
		DRAWN - ---	REVISED - ---
		CHECKED - ---	REVISED - ---
		DATE - ---	REVISED - ---

Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL
62703 Phone: (217)644-8033 IL Design Firm
No. 184-001907

SUMMARY OF QUANTITIES, DETAILS, TYPICAL SECTIONS & GENERAL NOTES

SCALE: VARIES SHEET NO. 2 OF 10 SHEETS STA. 5+90.00 TO STA. 10+00.00

T.R. NO.	SECTION	COUNTY	TOTAL SHEETS
77	05-09111-00-BR	JERSEY	10
CONTRACT NO. 97344			2
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			