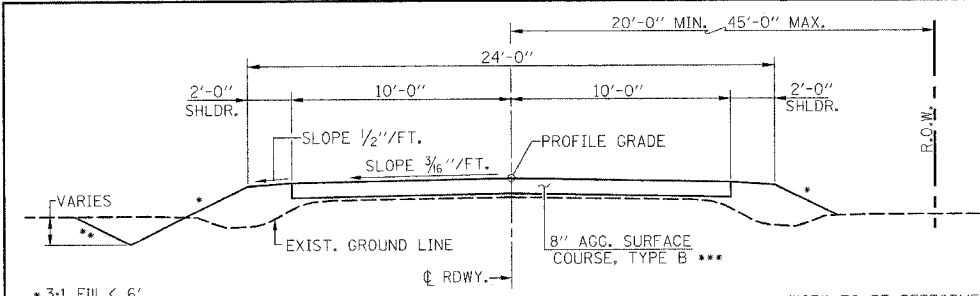


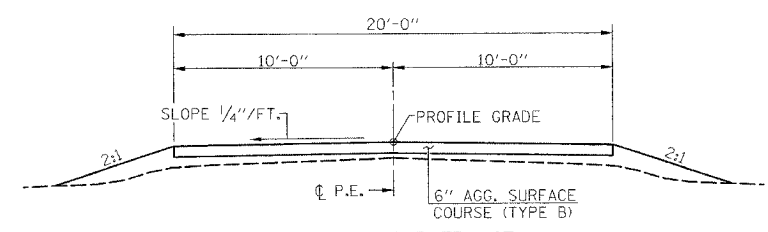
T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
50	05-03104-00-BR	JERSEY	12	2
CONTRACT NO. 97334				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



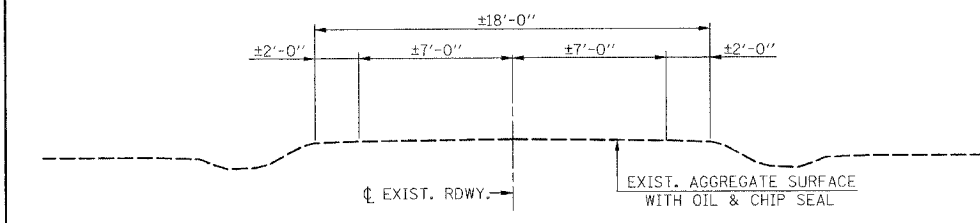
- * 3:1 Fill ≤ 6'
- 2:1 Fill > 6'
- ** 3:1 Cut ≤ 6'
- 2:1 Cut > 6'

PROPOSED CROSS SECTION

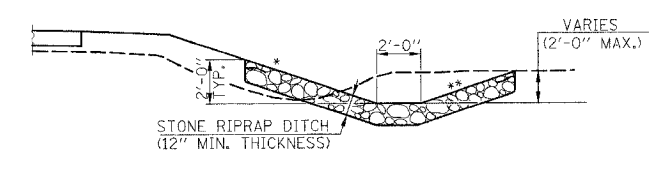
*** - WORK TO BE PERFORMED BY COUNTY FORCES
ESTIMATED AGGREGATE SURFACE COURSE, TYPE B - 338 TON



TYPICAL FIELD ENTRANCE
(STA. 4+00 RT.)

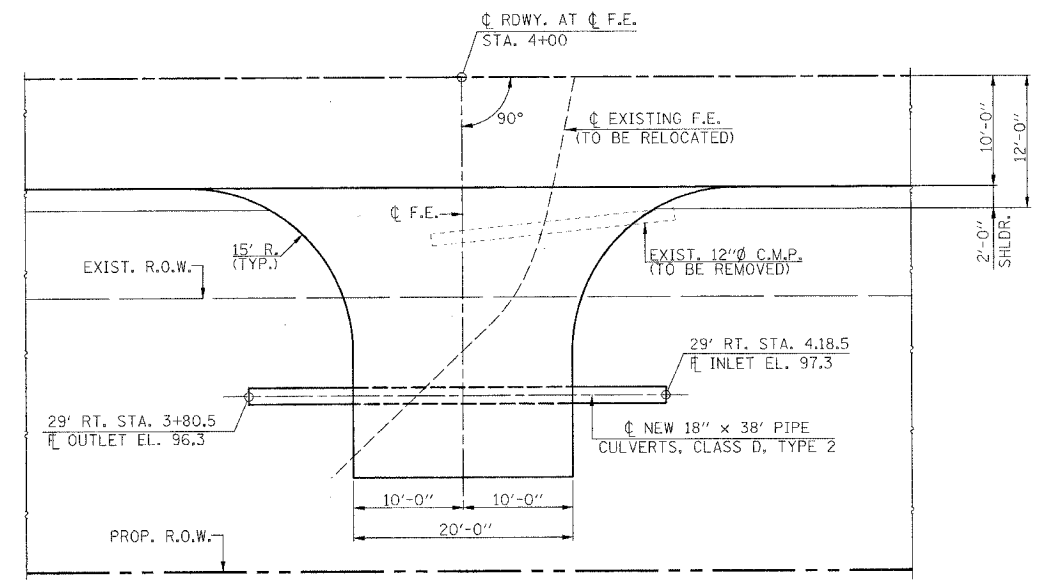


EXISTING CROSS SECTION



STONE RIPRAP DITCH DETAIL
(STA. 1+40 TO STA. 2+60 RT. & STA. 1+40 TO STA. 2+76 LT.)

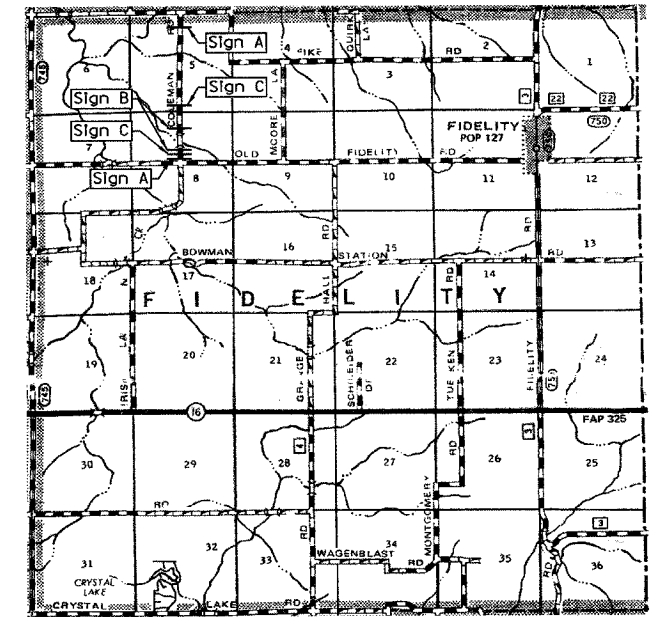
- * 3:1 Fill ≤ 6'
- 2:1 Fill > 6'
- ** 3:1 Cut ≤ 6'
- 2:1 Cut > 6'



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. 1+40 TO STA. 1+50	29	22	0	22
STA. 1+50 TO STA. 2+00	374	280	4	276
STA. 2+00 TO STA. 2+50	425	319	26	293
STA. 2+50 TO STA. 2+83.50	263	197	31	166
BRIDGE OMISSION STA. 2+83.50 TO STA. 3+31.50				
STA. 3+31.50 TO STA. 3+50	2	1	99	-98
STA. 3+50 TO STA. 4+00	26	20	184	-164
STA. 4+00 TO STA. 4+50	34	26	115	-89
STA. 4+50 TO STA. 5+00	24	18	20	-2
STA. 5+00 TO STA. 5+10	3	2	1	1
TOTAL	1180	885	480	405

NO FURNISHED EXCAVATION WILL BE REQUIRED.
JERSEY COUNTY AND FIDELITY TOWNSHIP WILL PROVIDE TRUCKS TO DISPOSE OF EXCESS EARTH EXCAVATION & CHANNEL EXCAVATION. CONTRACTOR WILL BE RESPONSIBLE FOR LOADING THE TRUCKS.



BARRICADE LOCATION
(Not to Scale)

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	0.5
20200100	EARTH EXCAVATION	CU. YD.	1180
20300100	CHANNEL EXCAVATION	CU. YD.	984
25001000	SEEDING CLASS 2, SPECIAL	ACRE	0.5
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	421
28102600	STONE RIPRAP DITCH	TON	77
28200200	FILTER FABRIC	SQ. YD.	632
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU. YD.	262
50300225	CONCRETE STRUCTURES	CU. YD.	104.4
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SO. FT.	1117
50800105	REINFORCEMENT BARS	POUND	15260
50900205	STEEL RAILING, TYPE S1	FOOT	96
51201400	FURNISHING STEEL PILES HP 10X42	FOOT	696
51202305	DRIVING PILES	FOOT	696
51203400	TEST PILE, STEEL HP 10X42	EACH	2
51500100	NAME PLATES	EACH	1
542D1063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	38
67100100	MOBILIZATION	L. SUM	1
70101830	TRAFFIC CONTROL AND PROTECTION STANDARD BLR 21	L. SUM	1
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
X5020501	UNDERGROUND STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1
X5020502	UNDERGROUND STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1

GENERAL NOTES

MULCH SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE.
AREAS TO BE SEEDDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER.
NO COMMITMENTS.

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

FILE NAME = #711 ELS	USER NAME = AUGER#	DESIGNED	REVISED
		DRAWN	REVISED
		CHECKED	REVISED
		DATE	REVISED

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

SUMMARY OF QUANTITIES, GENERAL NOTES, DETAILS & TYPICAL SECTIONS

SCALE: NONE SHEET NO. 2 OF 12 SHEETS STA. 1+40.00 TO STA. 5+10.00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
50	05-03104-00-BR	JERSEY	12	2
CONTRACT NO. 97334				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				