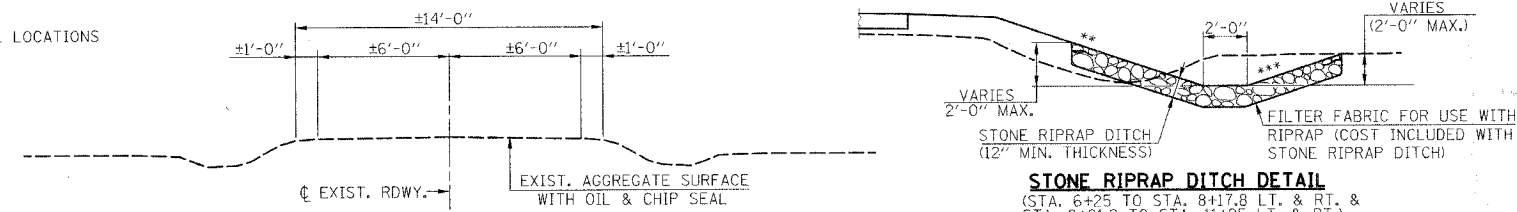
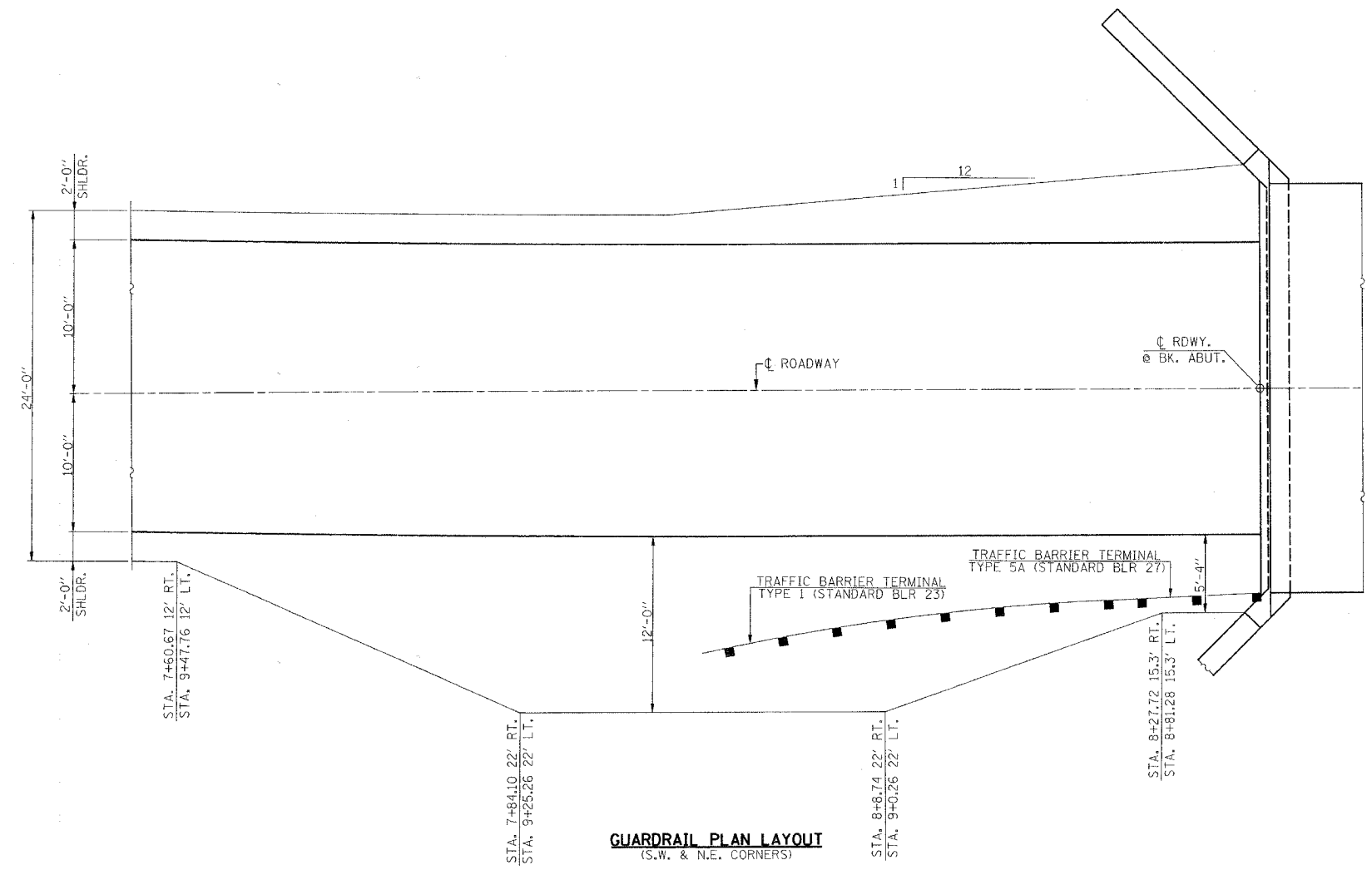


** 3:1 < 6'
 2:1 > 6' OR AT GUARDRAIL LOCATIONS
 ** 3:1 < 10'
 2:1 > 10'



EXISTING CROSS SECTION



SUMMARY OF QUANTITIES

ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	12
20200100	EARTH EXCAVATION	857
20300100	CHANNEL EXCAVATION	156
25001000	SEEDING, CLASS 2 (SPECIAL)	0.8
28100807	STONE DUMPED RIPRAP, CLASS A4	482
28102600	STONE RIPRAP DITCH	521
28200200	FILTER FABRIC	642
40200100	AGGREGATE SURFACE COURSE, TYPE A	571
50100100	REMOVAL OF EXISTING STRUCTURES	1
50200100	STRUCTURE EXCAVATION	132.1
50300225	CONCRETE STRUCTURES	1083
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	1810
50800105	REINFORCEMENT BARS	80
50900205	STEEL RAILING, TYPE S-1	576
51201400	FURNISHING STEEL PILES HP 10X42	576
51202305	DRIVING PILES	2
51203400	TEST PILE STEEL HP 10X42	1
51500100	NAME PLATES	92
54200223	PIPE CULVERTS, CLASS D, TYPE 1 18"	
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	2
66502200	WOVEN WIRE FENCE (SPECIAL)	1560
67100100	MOBILIZATION	1
70101700	TRAFFIC CONTROL AND PROTECTION	1
78201000	TERMINAL MARKER - DIRECT APPLIED	4
LR631020	TRAFFIC BARRIER TERMINAL TYPE 1	2
X0322941	FURNISHING AND INSTALLING STEEL GATE ASSEMBLY	2
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	1
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	1
Z0022800	FENCE REMOVAL	1095

* SEE SPECIAL PROVISIONS CONSTRUCTION TYPE CODE: X080-2A
 Δ SPECIALTY ITEMS

GENERAL NOTES

WHERE SECTION OR SUBSECTION STONES ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH STONES ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR REFERENCED THEIR LOCATION.
 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 SEEDDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER.
 NO COMMITMENTS.

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+99 TO STA. 6+50	26	20	3	+17
STA. 6+50 TO STA. 7+00	65	49	4	+45
STA. 7+00 TO STA. 7+50	72	54	11	+43
STA. 7+50 TO STA. 8+00	46	35	88	-54
STA. 8+00 TO STA. 8+34.50	28	21	75	-54
BRIDGE OMISSION - STA. 8+34.50 TO STA. 8+74.50	-	-	-	-
STA. 8+74.50 TO STA. 9+00	20	15	150	-135
STA. 9+00 TO STA. 9+50	35	26	207	-181
STA. 9+50 TO STA. 10+00	28	21	89	-68
STA. 10+00 TO STA. 10+50	70	53	32	+21
STA. 10+50 TO STA. 11+00	181	136	8	+128
STA. 11+00 TO STA. 11+50	231	173	6	+167
STA. 11+50 TO STA. 11+75	55	41	0	+41
TOTAL	857	643	673	-30 *

* NOTE: EXCESS STRUCTURE EXCAVATION OF 30 CU. YDS. WILL BE USED. NO FURNISHED EXCAVATION WILL BE REQUIRED. THE COST OF DISPOSING EXCESS CHANNEL OR STRUCTURE EXCAVATION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

FILE NAME #	USER NAME #	DESIGNED -	REVISED -
#111111	#UCER#	DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

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 62703 Phone: (217)544-8033 IL Design Firm
 No. 184-001907

SUMMARY OF QUANTITIES, DETAILS & TYPICAL SECTIONS