

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 189	01-11127-00-BR	ILLINOIS	20	2
ROAD DIST.		ILLINOIS	DOUGLAS	

CONTRACT NO. 87287

SUMMARY OF QUANTITIES

NUMBER	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE X081-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	20	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	24	
20100500	TREE REMOVAL, ACRES	ACRE	0.4	
20200100	EARTH EXCAVATION	CU YD	951	
20300100	CHANNEL EXCAVATION	CU YD	770	
20400800	FURNISHED EXCAVATION	CU YD	421	
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.9	
28000250	TEMPORARY EROSION CONTROL SEEDINGS	POUND	180	
28000300	TEMPORARY DITCH CHECKS	EACH	4	
28000400	PERIMETER EROSION BARRIER	FOOT	670	
28000500	INLET AND PIPE PROTECTION	EACH	2	
28100207	STONE RIPRAP, CLASS A4	TON	475	
28200200	FILTER FABRIC	SQ YD	637	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1161	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	
50300225	CONCRETE STRUCTURES	CU YD	72.4	
50400605	PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)	SQ FT	5160	
50800105	REINFORCEMENT BARS	POUND	6510	
50900205	STEEL RAILING, TYPE S1	FOOT	344	
51201105	FURNISHING METAL SHELL PILES 14"	FOOT	1061	
51202305	DRIVING PILES	FOOT	1061	
51203200	TEST PILE METAL SHELLS	EACH	3	
51500100	NAME PLATES	EACH	1	
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	42	
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	76	
67100100	MOBILIZATION	L SUM	1	
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1	

*SEE SPECIAL PROVISIONS

GENERAL NOTES

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE AREA TO BE SEEDDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY, AS DIRECTED BY THE ENGINEER.

SEEDING, CLASS 2 (SPECIAL) = 0.9 ACRE

ALL TREES BETWEEN THE LIMITS SHOWN BELOW AND THE ADJACENT SHOWN R.O.W. WHICH INTERFERE WITH THE CONSTRUCTION SHALL BE REMOVED ONLY AS DIRECTED BY THE ENGINEER. SEE THE SPECIAL PROVISIONS.

10' RT. STA. 11+00 TO 10' RT. STA. 16+50

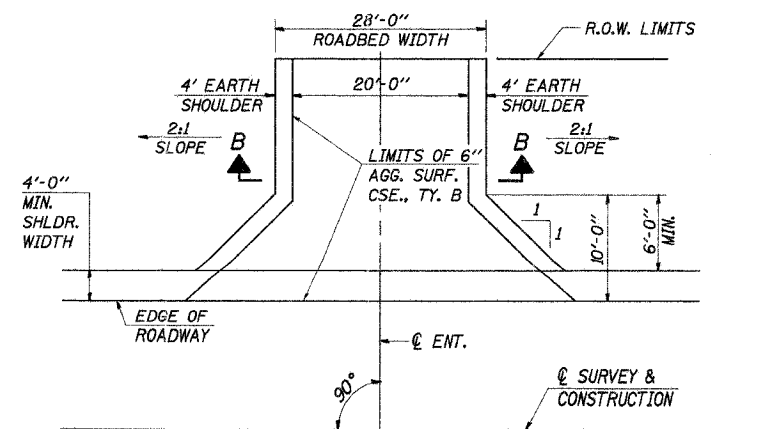
TREE REMOVAL, ACRES = 0.4 ACRE

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

30' RT. STA. 17+00 - 12 UNITS
28' RT. STA. 18+83 - 8 UNITS

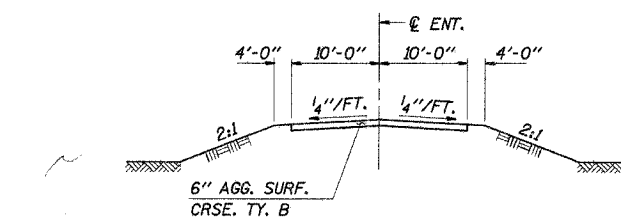
TREE REMOVAL (OVER 15 UNITS DIAMETER)

27' RT. STA. 18+09 - 24 UNITS

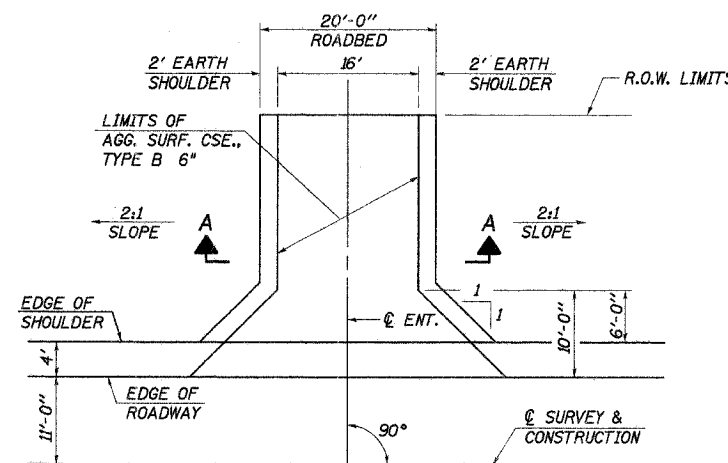


ENTRANCE DETAIL

F.E. LT. STA. 16+97
P.E. RT. STA. 18+47

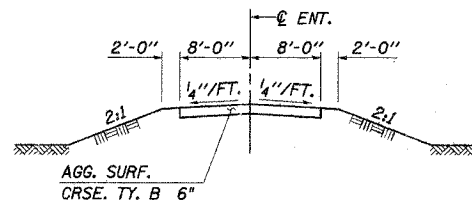


SECTION B-B



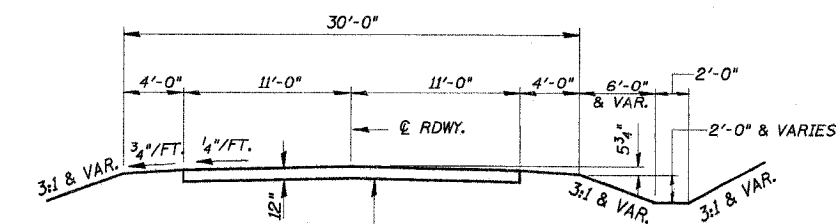
ENTRANCE DETAIL

P.E. RT. STA. 16+86



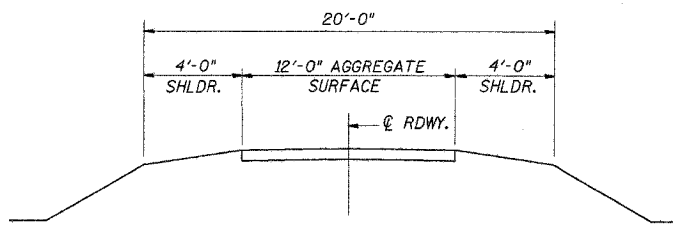
SECTION A-A

SUGGESTED FILL SECTION
CONSTRUCT AS SHOWN BY
STATION CROSS SECTIONS

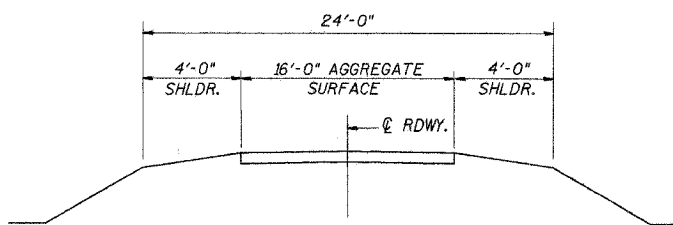


TYPICAL PROPOSED CROSS SECTION

STA. 12+00 TO STA. 18+10
ROAD CLASSIFICATION: LOCAL ROAD ADT 0-250
CURRENT ADT LESS THAN 150
TRANSITION FROM EXISTING ROADWAY TO PROPOSED ROADWAY
TO BE CONSTRUCTED FROM STA. 11+00 TO STA. 12+00 AND
FROM STA. 18+10 TO STA. 19+10.



**EXISTING TYPICAL CROSS SECTION
WEST APPROACH**



**EXISTING TYPICAL CROSS SECTION
EAST APPROACH**

**SUMMARY OF QUANTITIES, GENERAL NOTES
AND TYPICAL CROSS SECTION**
SECTION 01-11127-00-BR
DOUGLAS ROAD DISTRICT
IROQUOIS COUNTY
STA. 15+07

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JOB NO.: 46816
FILE: SUMTYP.DGN
DATE: 12/08/06