

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 146	03-00295-00-BR	IROQUOIS	16	2
ROAD DIST.	ILLINOIS	VILLAGE OF CISSNA PARK		

CONTRACT NO. 87312

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE X080-2A
20200100	EARTH EXCAVATION	CU YD	1796	
20300100	CHANNEL EXCAVATION	CU YD	380	
* 20400800	FURNISHED EXCAVATION	CU YD	262	
* 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.2	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	160	
* 28000300	TEMPORARY DITCH CHECKS	EACH	5	
28000400	PERIMETER EROSION BARRIER	FOOT	1860	
28100209	STONE RIPRAP, CLASS A5	TON	945	
28200200	FILTER FABRIC	SQ YD	998	
* 40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1604	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	
50300225	CONCRETE STRUCTURES	CU YD	49.4	
* 50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	3750	
50800105	REINFORCEMENT BARS	POUND	5560	
50900205	STEEL RAILING, TYPE S1	FOOT	251	
51201600	FURNISHING STEEL PILES HP12X53	FOOT	955	
51202700	DRIVING STEEL PILES	FOOT	955	
51203600	TEST PILE STEEL HP12X53	EACH	2	
51204315	CONCRETE ENCASEMENT	CU YD	43.1	
51500100	NAME PLATES	EACH	1	
* 54200223	PIPE CULVERTS, CLASS D, TYPE 1, 18"	FOOT	40	
* 63100175	TRAFFIC BARRIER TERMINAL, TYPE 2 (SPECIAL)	EACH	1	
* 63100205	TRAFFIC BARRIER TERMINAL, TYPE 5A (SPECIAL)	EACH	1	
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	
* X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1	

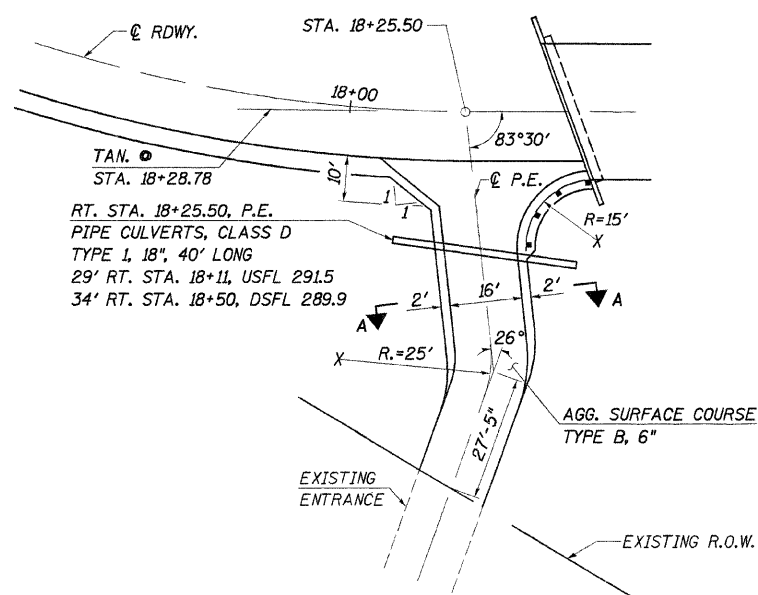
*SEE SPECIAL PROVISIONS

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.

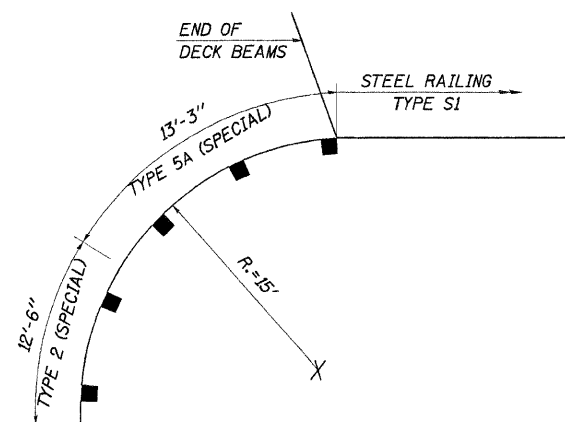
THE AREA TO BE SEEDDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY, AS DIRECTED BY THE ENGINEER.

SEEDING, CLASS 2 (SPECIAL) = 1.2 ACRE



PRIVATE ENTRANCE DETAIL

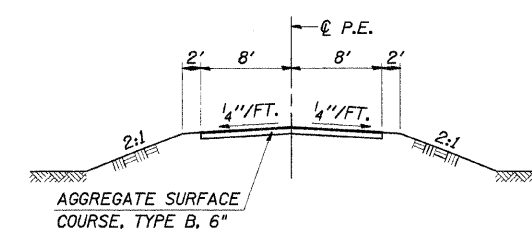
RT. STA. 18+25.50



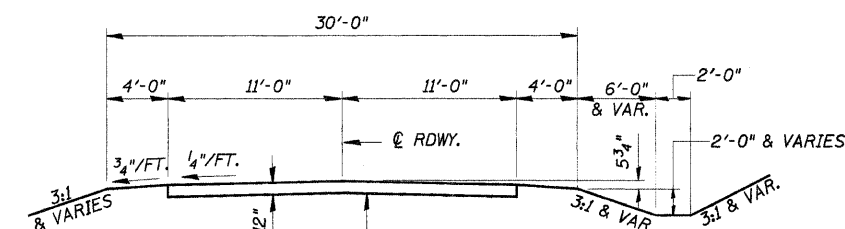
TRAFFIC BARRIER TERMINAL DETAIL

NORTHWEST CORNER

NOTE: BARRIER TERMINALS TO BE FABRICATED TO SPECIFIED RADIUS.



SECTION A-A

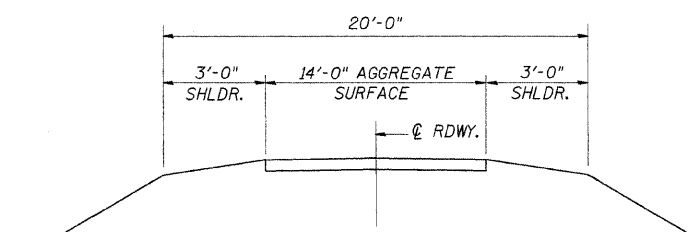


TYPICAL PROPOSED CROSS SECTION

STA. 13+50 TO STA. 22+00

ROAD CLASSIFICATION: LOCAL ROAD ADT 0-250
CURRENT ADT LESS THAN 150

TRANSITION FROM EXISTING ROADWAY TO PROPOSED ROADWAY TO BE CONSTRUCTED FROM STA. 12+50 TO STA. 13+50 AND FROM STA. 22+00 TO STA. 23+00.



EXISTING TYPICAL CROSS SECTION

SUMMARY OF QUANTITIES, GENERAL NOTES AND TYPICAL CROSS SECTION
SECTION 03-00295-00-BR
VILLAGE OF CISSNA PARK
IROQUOIS COUNTY
STATION 19+11

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SPRINGFIELD, IL. 62711
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FEHR-GRAHAM & ASSOCIATES, LLC
ENGINEERING AND SCIENCE CONSULTANTS
PREPARED BY: ROBERTA E. ROSELLI, LICENSED PROFESSIONAL ENGINEER

JOB NO.: 9709
FILE: SUMTYP.DGN
DATE: 03/29/05