

SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE: X071-2A

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 5	04-00163-00-BR	STEPHENSON	29	2

ILLINOIS
CONTRACT NO. 85391

NUMBER	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	30
20300100	CHANNEL EXCAVATION	CU YD	330
20400800	FURNISHED EXCAVATION	CU YD	124
* 20700400	POROUS GRANULAR EMBANKMENT (SPECIAL)	CU YD	76
* 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.2
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	30
28000400	PERIMETER EROSION BARRIER	FOOT	935
28100207	STONE RIPRAP, CLASS A4	TON	194
28200200	FILTER FABRIC	SQ YD	242
35101400	AGGREGATE BASE COURSE, TYPE B	TON	164
40500100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	241
* 40500300	BITUMINOUS MIXTURE COMPLETE	TON	267
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	340
44000100	PAVEMENT REMOVAL	SQ YD	137
48101200	AGGREGATE SHOULDERS, TYPE B	TON	43
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	296
50300225	CONCRETE STRUCTURES	CU YD	115.2
50300255	CONCRETE SUPERSTRUCTURE	CU YD	146.3
50300260	BRIDGE DECK GROOVING	SQ YD	522
50300300	PROTECTIVE COAT	SQ YD	581
* 50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
50500505	STUD SHEAR CONNECTORS	EACH	2,220
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	42,980
50901005	STEEL BRIDGE RAILING, TYPE SM	FOOT	314
* 51201000	FURNISHING METAL PILE SHELLS 12"	FOOT	1,000
51202600	DRIVING AND FILLING SHELLS	FOOT	1,000
51203200	TEST PILE METAL SHELLS	EACH	4
51500100	NAME PLATES	EACH	1
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	48
* 60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	140
63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	25
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	2
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	2
* 63200305	STEEL PLATE BEAM GUARD RAIL REMOVAL	FOOT	225
* 63200307	STEEL PLATE BEAM GUARD RAIL REMOVAL ATTACHED TO STRUCTURE	FOOT	240
* 66503100	BARBED WIRE FENCE, FOUR STRAND	FOOT	154
67100100	MOBILIZATION	L SUM	1
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1,600
* 78201000	TERMINAL MARKERS - DIRECT APPLIED	EACH	2
* X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1
* X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1
* Z0022800	FENCE REMOVAL	FOOT	131

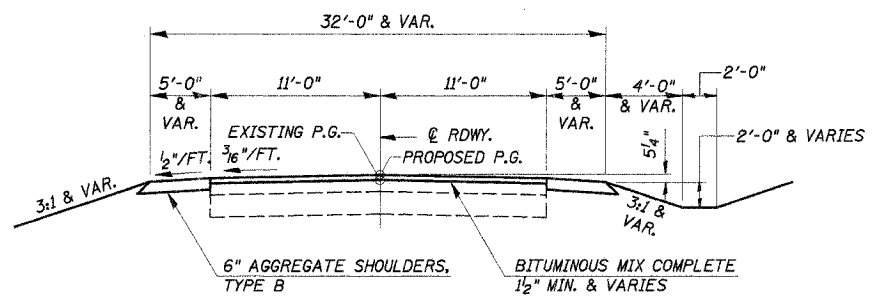
*SEE SPECIAL PROVISIONS
△ SPECIALTY ITEM

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) = 0.2 ACRE



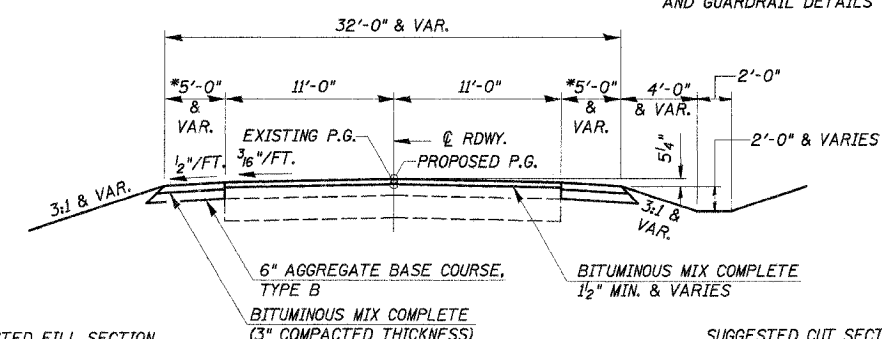
SUGGESTED FILL SECTION
CONSTRUCT AS SHOWN BY
STATION CROSS SECTIONS

TYPICAL PROPOSED CROSS SECTION

STA. 252+50 TO STA. 253+30.81 AND
STA. 257+54.19 TO STA. 258+00
ROAD CLASSIFICATION: RURAL TWO-LANE COLLECTORS (3R PROJECTS)
CURRENT ADT: 895 (2006)

TRANSITION FROM EXISTING ROADWAY TO PROPOSED ROADWAY
TO BE CONSTRUCTED FROM STA. 252+50 TO STA. 253+00 AND
FROM STA. 257+50 TO STA. 258+00.

SUGGESTED CUT SECTION
CONSTRUCT AS SHOWN BY
STATION CROSS SECTIONS



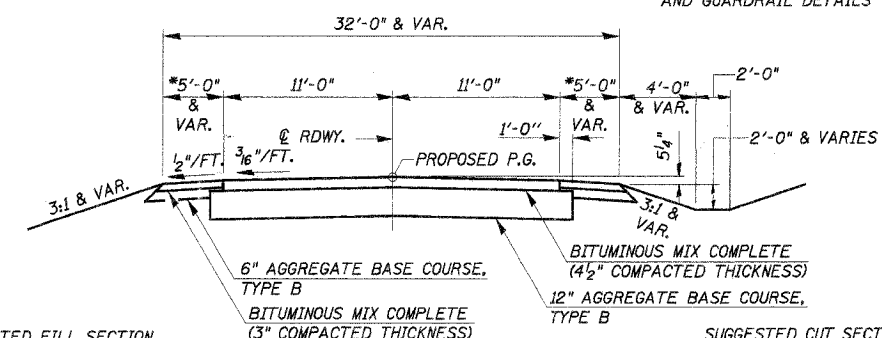
SUGGESTED FILL SECTION
CONSTRUCT AS SHOWN BY
STATION CROSS SECTIONS

TYPICAL PROPOSED CROSS SECTION

STA. 253+30.81 TO STA. 254+42 AND
STA. 256+18 TO STA. 257+54.19

SUGGESTED CUT SECTION
CONSTRUCT AS SHOWN BY
STATION CROSS SECTIONS

*SEE SHEET 5 FOR SHOULDER
AND GUARDRAIL DETAILS

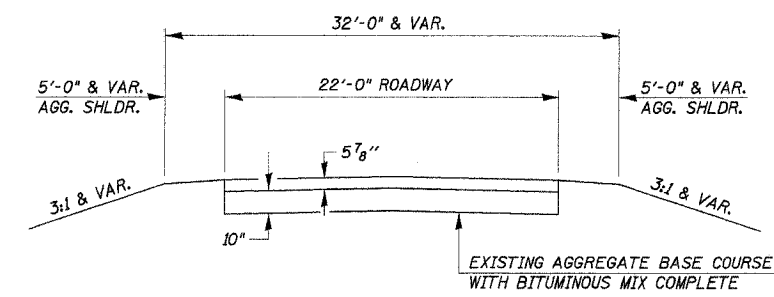


SUGGESTED FILL SECTION
CONSTRUCT AS SHOWN BY
STATION CROSS SECTIONS

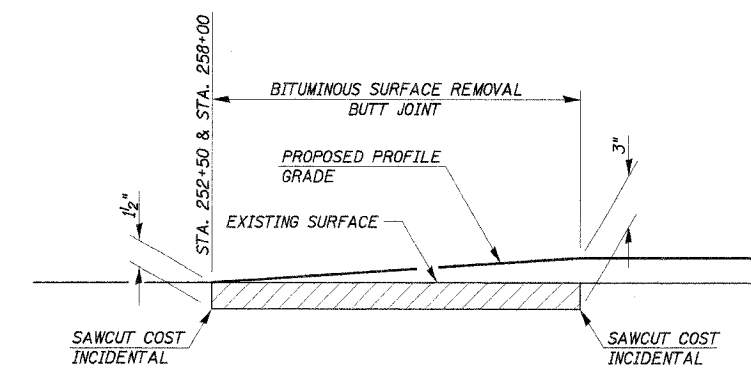
TYPICAL PROPOSED CROSS SECTION

STA. 254+42 TO STA. 254+51.67 AND
STA. 256+08.33 TO STA. 256+18

SUGGESTED CUT SECTION
CONSTRUCT AS SHOWN BY
STATION CROSS SECTIONS



EXISTING TYPICAL CROSS SECTION



BUTT JOINT DETAIL

STA. 252+50 TO STA. 252+89 AND
STA. 257+00 TO STA. 258+00

**SUMMARY OF QUANTITIES, GENERAL NOTES
AND TYPICAL CROSS SECTION**

SECTION 04-00163-00-BR
F.A.S. ROUTE 60 - C.H. 5
STEPHENSON COUNTY
STATION 255+30

4440 ASH GROVE
SPRINGFIELD, IL 62711
(217) 793-8600
ossinc@insightbb.com

OZYURT AND STONE, INC.
CONSULTING ENGINEERS

DRAWN: S.A.P.
DATE: 01/27/05

CHECKED: G.J.C.
DATE: 02/08/06

JOB NO.: 0527
FILE: 0527SUMTYP.DGN
DATE: 03/07/06