

SUMMARY OF QUANTITIES
FUNDING CODE: 0011

FAS ROUTE NO	SEC	COUNTY	TOTAL SHEETS	SHEET NO
188	*	LEE	22	2
ILLINOIS PROJECT BRS-0188(121)				
* 08-00303-00-BR				

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY
20400800	FURNISHED EXCAVATION	CU YD	1020
20700220	POROUS GRANULAR EMBANKMENT	CU YD	74
25100630	EROSION CONTROL BLANKET	SQ YD	4261
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	240
28000400	PERIMETER EROSION BARRIER	FOOT	332
28000500	INLET AND PIPE PROTECTION	EACH	2
28100709	STONE DUMPED RIPRAP, CLASS A5	SQ YD	541
35101400	AGGREGATE BASE COURSE, TYPE B	TON	244
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	870
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	778
48101200	AGGREGATE SHOULDERS, TYPE B	TON	142
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	74
50300225	CONCRETE STRUCTURES	CU YD	43.0
50300255	CONCRETE SUPERSTRUCTURE	CU YD	162.9
50300260	BRIDGE DECK GROOVING	SQ YD	590.0
50300280	CONCRETE ENCASEMENT	CU YD	38.4
50300300	PROTECTIVE COAT	SQ YD	652.0
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
50500505	STUD SHEAR CONNECTORS	EACH	3,465
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	51,325
50901050	STEEL RAILING, TYPE SM	FOOT	332
51202305	DRIVING PILES	FOOT	1,418
51203200	TEST PILE METAL SHELLS	EACH	2
51200958	FURNISHING METAL SHELL PILES 14" X 0.250"	FOOT	1,418
51500100	NAME PLATES	EACH	1
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	42
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	2
67100100	MOBILIZATION	L SUM	1
78200200	BIDIRECTIONAL PRISMATIC BARRIER REFLECTORS	EACH	16
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	645
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.88
X7010216	TRAFFIC CONTROL & PROTECTION, (SPECIAL)	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	120

QUANTITY NOTES:
 Δ SPECIALTY ITEMS
 * SEE SPECIAL PROVISIONS
 PERIMETER EROSION BARRIER IS AN ESTIMATED QUANTITY. LOCATIONS ARE TO BE DETERMINED IN FIELD BY THE ENGINEER

SCHEDULE OF QUANTITIES

AGGREGATE BASE COURSE, TYPE B

LOCATION	TON
STA. 8+50 TO STA. 9+16.8	122
STA. 10+83.2 TO STA. 11+50	122
TOTAL	244 TON

AGGREGATE SHOULDERS, TYPE B

LOCATION	TON
RT. STA. 4+50 TO RT. STA. 9+21	36
LT. STA. 4+50 TO LT. STA. 9+12	35
LT. STA. 10+79.8 TO LT. STA. 15+50	36
RT. STA. 10+86 TO RT. STA. 15+50	35
TOTAL	142 TON

INCIDENTAL HOT-MIX ASPHALT SURFACING

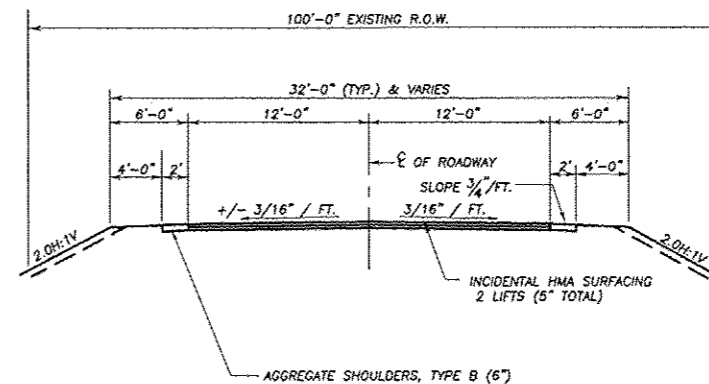
LOCATION	TON
STA. 4+50 TO STA. 9+16.8	389
STA. 10+83.2 TO STA. 15+50	389
TOTAL	778 TON

TRAFFIC BARRIER TERMINAL, TYPE 5A

LOCATION	EACH
RT. STA. 9+08.1 TO RT. STA. 9+21.3	1
LT. STA. 10+78.7 TO LT. STA. 10+92.0	1
TOTAL	2 EACH

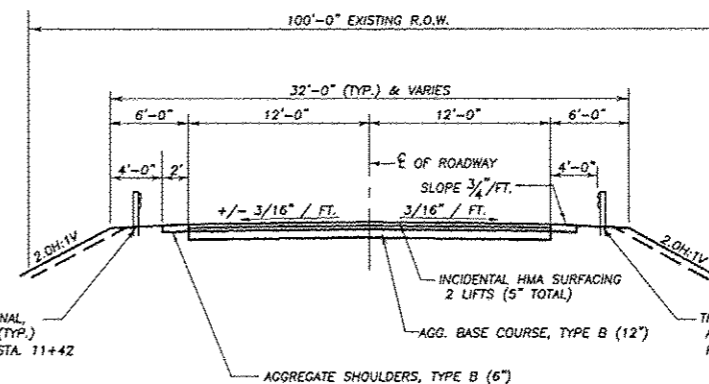
TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

LOCATION	EACH
RT. STA. 8+58.1 TO RT. STA. 9+08.1	1
LT. STA. 10+92.0 TO LT. STA. 11+42	1
TOTAL	2 EACH



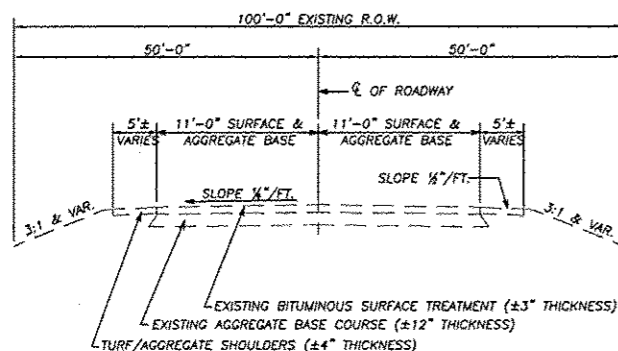
PROPOSED TYPICAL SECTION

STA. 4+50 TO STA. 8+50
STA. 11+50 TO STA. 15+50



PROPOSED TYPICAL GUARDRAIL SECTION

STA. 8+50 TO STA. 11+50
(BRIDGE OMISSION STA. 9+16.8 TO STA. 10+83.2)



EXISTING TYPICAL SECTION

STA. 4+50 TO STA. 15+50
(BRIDGE OMISSION STA. 9+18 TO STA. 10+82)

	RESURFACING
MIXTURE USE(S):	SURFACE
PG:	PG 64-22
DESIGN AIR VOIDS	3.0 @ N50
MIXTURE COMPOSITION	IL 9.5 OR 12.5
FRICTION AGGREGATE	C
20 YEAR ESAL	0.0
MIX UNIT WEIGHT	112 LBS/SY/IN

REVISIONS

NO.	DATE	DESCRIPTION

DESIGNED BY: []
 DRAWN BY: []
 CHECKED BY: []
 IN CHARGE: []
 SCALE: 1"=4'

wendler
 CONSULTING ENGINEERS
 1100 S. WASHINGTON ST., SUITE 200
 CHICAGO, IL 60605
 PH: 312.233.2081
 WWW.WENDLERDESIGN.COM

SCHEDULE OF QUANTITIES
 OF
 INDIAN HEAD ROAD BRIDGE REPLACEMENT
 FOR
 LEE COUNTY HIGHWAY DEPARTMENT

SHEET TITLE
SCHEDULE OF QUANTITIES

JOB NUMBER
 2080334

DATE
 12/31/2012

SHEET NO.
2 of 22

SCHEDULE OF QUANTITIES
 SECTION 08-00303-00-BR
 F.A.S. 188 (INDIAN HEAD RD.)
 LEE COUNTY
 S.N. 052-3413