

GENERAL NOTES

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS. FOR CODED PAY ITEM DESCRIPTIONS, INCLUDED ITEMS, AND ALL MATERIAL SPECIFICATIONS, PLEASE REFER TO THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

ANY FACILITIES OR APPURTENANCES, WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND ADJUST HIS OPERATIONS, IN ORDER THAT, THE UTILITY'S OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER.

THE TYPE, SIZE, AND LOCATION OF UTILITIES, AS DELINEATED IN THESE TOPOGRAPHIC LAND SURVEY DOCUMENTS AND/OR CIVIL ENGINEERING DESIGN DOCUMENTS, HAVE BEEN DETERMINED BY REVIEW OF AVAILABLE EXISTING "AS-BUILT" OR RECORD DRAWINGS, FIELD SURVEY OF J.U.L.I.E. MARKED UTILITIES, OR FIELD SURVEY OF ABOVE GROUND SURFACE UTILITY FEATURES. THE OWNER AND ENGINEER HAVE NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM OR VERIFY THE UTILITIES SHOWN ON THESE DOCUMENTS; THEREFORE THEIR EXACT LOCATION, SIZE, AND FUNCTION MUST BE CONSIDERED APPROXIMATE AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR.

THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF THE CONTRACTOR DETERMINES THAT SUBSTANTIAL DISCREPANCY EXISTS BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS (WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT), THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.

THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMIT LINES, AS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

ALL EXISTING ROADWAY FEATURES (SUCH AS CULVERTS, HEADWALLS, RIP RAP, CURB, PAVEMENT, FENCING, ETC.) LOCATED WITHIN THE CONSTRUCTION LIMITS ARE TO REMAIN IN-PLACE UNLESS NOTED OTHERWISE ON THE PLANS.

EVERY TREE SHALL BE SAVED, IF POSSIBLE. THE ENGINEER IN THE FIELD WILL VERIFY AND MARK ALL TREES REQUIRED TO BE REMOVED. SHOULD THE ENGINEER'S DECISION INCREASE OR DECREASE THE QUANTITIES OF WORK TO BE PERFORMED FROM THE PLANS, THE CONTRACTOR SHALL ACCEPT PAYMENT AS STATED IN ARTICLE 104.03 OF THE STANDARD SPECIFICATIONS. TREES OUTSIDE THE LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED UNLESS DESIGNATED BY THE ENGINEER.

THE SAW CUTTING OF EXISTING PAVEMENT OR SIDEWALK, NECESSARY FOR ITS REMOVAL, SHALL BE INCLUDED IN THE COST OF THE ITEM FOR WHICH THE SAW CUT IS BEING MADE. THE REMOVAL OF ALL EXISTING CONCRETE AND/OR HOT-MIX ASPHALT PAVEMENT HAS BEEN INCLUDED IN THE DRIVEWAY PAVEMENT REMOVAL QUANTITY AND THE REMOVAL OF ALL EXISTING AGGREGATE AND/OR OIL & CHIP PAVEMENT SHALL BE INCLUDED IN THE EARTH EXCAVATION QUANTITY AND SHALL NOT BE MEASURED, NOR PAID FOR, AS A SEPARATE REMOVAL ITEM.

RECONSTRUCTION OF ALL SIDEROADS/ENTRANCES SHALL BE STAGE CONSTRUCTED, WHERE FEASIBLE, TO MAINTAIN VEHICULAR ACCESS AT ANY GIVEN TIME DURING THE CONSTRUCTION OF THIS PROJECT.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS (OR IF THE EROSION CONTROL DEVICES BECOME DAMAGED), THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE, OR INSTALL EROSION CONTROL DEVICES TO INSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.

ALL EARTH SURFACES DISTURBED BY CONSTRUCTION, OR AS DIRECTED BY THE ENGINEER, SHALL BE SEEDED. ALL TEMPORARY EROSION CONTROL SEEDING AND PERMANENT SEEDING QUANTITIES ARE SUMMARIZED IN THE PLAN SCHEDULES. APPROVED SEEDING DATES ESTABLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION ARE AS FOLLOWS:

SEEDING DATES: SPRING: MARCH 1 - JUNE 1
FALL: AUGUST 1 - NOVEMBER 15

IT IS INTENDED THAT ANY CULVERTS DAMAGED BY OR REMOVED BY THE CONTRACTOR (OTHER THAN THOSE NOTED ON THE PLANS TO BE REMOVED) WILL HAVE TO BE REMOVED AND/OR REPLACED AT THE CONTRACTOR'S SOLE EXPENSE.

ALL MATERIALS, SUCH AS FRAMES AND GRATES AND STORM SEWER PIPE SCHEDULED FOR REMOVAL (THAT ARE CONSIDERED TO BE SUITABLE FOR FUTURE USE), SHALL BE SALVAGED AND STOCKPILED AS DIRECTED BY THE ENGINEER. ALL OTHER MATERIALS SCHEDULED FOR REMOVAL, BUT NOT SALVAGED, SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS/HER EXPENSE.

FIELD CONDITIONS MAY PROHIBIT THE USE OF TAPERED TOPS ON SOME PROPOSED DRAINAGE STRUCTURES. ALL DRAINAGE STRUCTURES THAT REQUIRE A PRECAST REINFORCED CONCRETE FLAT SLAB TOP ARE INDICATED WITH THE ABBREVIATION F.S.T. ON THE PLANS. THE TOP OF STRUCTURE ELEVATIONS SHOWN ON THE PLANS (INDICATED BY T.O.S.) REPRESENT THE FOLLOWING ELEVATION FOR THE VARIOUS CASTINGS/STRUCTURES ASSOCIATED WITH THIS PROJECT:
TYPE 3 FRAME AND GRATE - FLOW LINE OF FRAME & GRATE
TYPE 24 FRAME AND GRATE - FLOW LINE OF FRAME & GRATE
OPEN THROAT INLET - TOP OF STRUCTURE/LID

TRAFFIC CONTROL SIGNS SHALL BE 48" FLUORESCENT ORANGE.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE VILLAGE OF SWANSEA AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.

IT IS NOT WARRANTED THAT THIS DOCUMENT CONTAINS COMPLETE INFORMATION REGARDING EASEMENTS, RESERVATIONS, RESTRICTIONS, RIGHTS-OF-WAY, BUILDING LINE SETBACKS, AND OTHER ENCUMBRANCES. FOR COMPLETE INFORMATION, A TITLE OPINION OR COMMITMENT FOR TITLE INSURANCE SHOULD BE OBTAINED AND THOROUGHLY REVIEWED

ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTING.

NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED ON ILLINOIS ROUTE 159. LANE CLOSURES SHALL BE RESTRICTED TO THE HOURS FROM 9:00 AM TO 2:00 PM LOCAL TIME, MONDAY THROUGH FRIDAY. IF THE CONTRACTOR CHOOSES TO DEVIATE FROM THESE RESTRICTIONS, THE CONTRACTOR MUST CONTACT THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND ACQUIRE APPROVAL.

ANY SUBSURFACE UTILITY WITHIN THE CONSTRUCTION LIMITS IS TO BE VERIFIED FOR ACTIVITY AND ALL ABANDONED UTILITIES ARE TO BE REMOVED. COST IS INCLUDED IN COST OF EARTH EXCAVATION.

EXISTING CURBS TO BE REMOVED SHALL BE REMOVED TO THE NEAREST JOINT AS DIRECTED BY THE ENGINEER. THE QUANTITY SHOWN IN THE PLANS WILL BE INCREASED OR DECREASED AND THE UNIT PRICE SHALL REMAIN AS BID. THE PROPOSED CURB SHALL BE CONSTRUCTED TO FREELY DRAIN TO THE EXISTING CURB. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR COMPLYING WITH THE ABOVE ITEMS.

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	63
20200100	EARTH EXCAVATION	CU YD	1,235
20800150	TRENCH BACKFILL	CU YD	7
25000200	SEEDING, CLASS 2	ACRE	0.7
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	63
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	63
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	63
25100115	MULCH, METHOD 2	ACRE	0.7
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	160
28000400	PERIMETER EROSION BARRIER	FOOT	850
28000500	INLET AND PIPE PROTECTION	EACH	5
28200200	FILTER FABRIC	SQ YD	87
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	41
35100100	AGGREGATE BASE COURSE, TYPE A	TON	165
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	158
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	926
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100.0
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	2.3
40600300	AGGREGATE (PRIME COAT)	TON	4
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	216
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	104
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	490
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	18,181
42400500	PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL	SQ FT	3,010
42400800	DETECTABLE WARNINGS	SQ FT	752
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,860
44000300	CURB REMOVAL	FOOT	268
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,829
44000600	SIDEWALK REMOVAL	SQ FT	897
50901760	PIPE HANDRAIL	FOOT	391
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	20
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	12
55100500	STORM SEWER REMOVAL 12"	FOOT	5
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	4
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2
60500060	REMOVING INLETS	EACH	2
60600605	CONCRETE CURB, TYPE B	FOOT	203
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24	FOOT	1,901
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	57
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1.0
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2
67100100	MOBILIZATION	L SUM	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	5
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	951
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	153
* 81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	7
* 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	19
* 81400105	HANDHOLE (SPECIAL)	EACH	1
* 81400115	HANDHOLE TO BE ADJUSTED	EACH	9
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	26
* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	1
* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	896
Z0022800	FENCE REMOVAL	FOOT	72
Δ Z0076600	TRAINEES	HOUR	500
XX001607	RETAINING WALL, SPECIAL	SQ FT	960
XX005298	REMOVE EXISTING TIMBER WALL	FOOT	89
XX005661	REMOVE AND RELOCATE SIGN NO. 1	EACH	1
XX006907	DOWNSPOUT OUTLET FLUME	EACH	3
X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	825
X0323117	LANDSCAPING GRAVEL	SQ YD	6
X0350810	BOLLARD REMOVAL	EACH	1
XG020085	MANHOLES, TYPE A, 8"-DIAMETER WITH TYPE 24 FRAME AND GRATE	EACH	1
XX007452	RELOCATE BOLLARDS	EACH	4
XX008221	TRENCH DRAIN REMOVAL	FOOT	38
XX008222	8' X 6' OPEN THROAT INLET	EACH	1
XX008223	6' X 7' OPEN THROAT INLET	EACH	2
* 89502380	REMOVE EXISTING HANDHOLE	EACH	1
* XX008224	REMOVE EXISTING HANDHOLE, VEHICLE COUNTER	EACH	2
XX005431	LOCATING UNDERGROUND UTILITY	EACH	10

* SPECIALTY ITEMS

FAP ROUTE	IDOT SECTION	COUNTY
600	01-00026-00-SW	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.	CMF-0600(058)	
IDOT CONTRACT NO.	97318	

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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-005370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

GENERAL NOTES AND SUMMARY OF QUANTITIES

PEDESTRIAN SIDEWALKS ALONG ILLINOIS ROUTE 159 VILLAGE OF SWANSEA ST. CLAIR COUNTY, ILLINOIS

REV	DATE	DESCRIPTION

PLAN STATUS:
100%
7/15/09

☐ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
☑ ISSUED FOR CONSTR ☐ RECORD DRAWING

DRAWN BY:	BJG	SHEET
DESIGNED BY:	BJG	2
CHECKED BY:	JWF	OF 83 SHEETS
APPROVED BY:	SJK	PROJECT DESCRIPTION
PROJECT NUMBER	T16000184A	SWANSEA SIDEWALKS