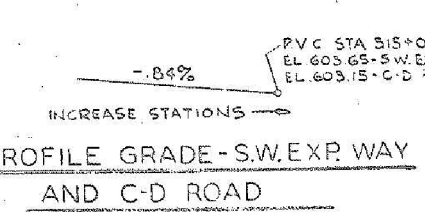
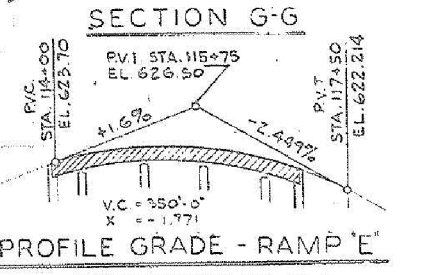
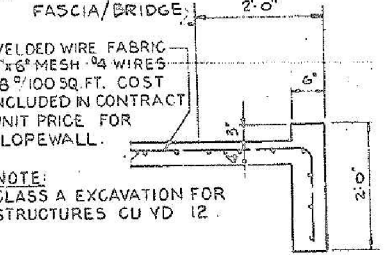
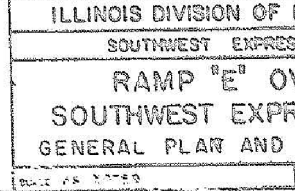


TOTAL BILL OF MATERIALS - SECTION 0707-011ND

ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
CLASS X CONCRETE	CU YD	286.0	233.7	539.7
PROTECTIVE COAT	SQ YD	1,103	1.103	1,216.3
FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	278,286	778.286	216,354.1
REINFORCEMENT BARS	POUND	69,876	83.382	5,827.0
FURNISHING CROSSEDOT PILES 20.1 TO 38 FEET	LIN FT	280	280	78,400.0
DRIVING TIEBEE PILES	LIN FT	280	280	78,400.0
FURNISHING STEEL PILES 88P36	LIN FT	1,828	1,828	3,341.0
TEST PILE STEEL 88P36	EACH	4	4	16.0
DRIVING STEEL PILES	LIN FT	1,828	1,828	3,341.0
NAME PLATES	EACH	2	2	4.0
SLOPE WALL 4 INCH ALUMINUM HANDRAIL	SO YD	395	395	156,075.0
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	LIN FT	40	40	1,600.0
CONDUIT ADJUTANT, 2" DIA., ASBESTOS CEMENT TYPE II	LIN FT	610	610	3,660.0
CONDUIT IN CONCRETE, 1 1/2" DIA., GALVANIZED STEEL	LIN FT	18	18	324.0
CONDUIT, 2" DIA., GALVANIZED STEEL	LIN FT	32	32	576.0
TRENCH AND BACKFILL	LIN FT	20	20	400.0
CAST IRON JUNCTION BOX, 18"x12"x10"	EACH	2	2	40.0
CAST IRON JUNCTION BOX, 18"x12"x8"	EACH	3	3	60.0
TREE REMOVAL, ACRES	ACRE			
EARTH EXCAVATION	CU YD			
CHANNEL EXCAVATION	CU YD			
BORROW EXCAVATION	CU YD			
POROUS GRANULAR EMBANKMENT	CU YD			
CONDUIT IN CONCRETE, 2" DIA., GALVANIZED STEEL	LIN FT	48	48	864.0
CONCRETE SEAT	LIN FT	224	224	4,032.0



- NOTES:**
- DESIGN LOADING: A.A.S.H.O. M DESIGN STRESS
 - f_c = 1400 PSI SUPERSTRUCTURE SUBSTRUCTURE
 - f_c = 1000 PSI SUPERSTRUCTURE EARTH PRESSURE
 - f_s = 20,000 PSI REINFORCE
 - f_s = 20,000 PSI STRUCTURE
 - φ = 75 PSI SHEAR IN ROOF
 - MAX LL-1 DEFLECTION S FOR COMPOSITE BEAM L/200 FOR NON-COMP. BEAMS.



Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10093

FILE NAME = 0161512.60W77.044.Existing Plans.Ldgn

USER NAME = ksnyder

PLOT SCALE =

PLOT DATE = 6/23/2014

DESIGNED - DMS

CHECKED - JHG

DRAWN - KMS

CHECKED - JHG

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (1 OF 7)
STRUCTURE NO. 016-1512

SHEET NO. SBX1 OF SBX7 SHEETS

FOR INFORMATION ONLY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	(0707-608&611)HB-B	COOK	177	160
CONTRACT NO. 60W77			ILLINOIS FED. AID PROJECT	

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