

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: January 20, 2016
Date of Addendum: January 11, 2016

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
110	82-0587-636	PCC PAVEMENT WIDENING	SCOTT	STP-U-0587(636)--70-82	20JAN110.A02

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Delete Proposal Line No. 0710 2524-9081260 CONCRETE FOOTING FOR BREAKAWAY
SIGN POST, 2'-0" DIA. X 6'-0"; 52.000 EACH

If the above changes are not made, they will be made as shown here.

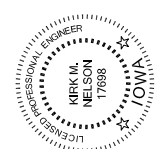
Add attached plan sheet A.4 to the plans:

Replace plan sheet C.1, C.2, C.11, & L.3 with attached:

DATE	SHEET NO.	DESCRIPTION OF REVISIONS
1/8/2016 A.4		Added listing of project revisions and signature block for revisions.
C.1		Revision to bid item #71 Bid Item Deleted, #72 Quantity Updated
C.2		Revision to reference note #72
C.3		Revised Jointing Details for Devils Glen Road.
C.4		Revised Jointing Details for Devils Glen Road.
C.5		Revised Jointing Details for Devils Glen Road.
C.6		Revised Jointing Details for Devils Glen Road.
C.7		Revised Jointing Details for Devils Glen Road.
C.8		Revised Jointing Details for Devils Glen Road.
C.9		Revised Jointing Details for Devils Glen Road.
C.10		Revised Jointing Details for Devils Glen Road.
C.11		Revised Jointing Details for Devils Glen Road.
C.12		Revised Jointing Details for Devils Glen Road.
C.13		Revised Jointing Details for Devils Glen Road.

LISTING OF PROJECT REVISIONS

<p>ROADWAY DESIGN</p> <p>I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.</p> <p>Signature: <u>Kirk M. Nelson</u> Date: <u>01/08/2016</u></p> <p>Project Manager: <u>KIRK M. NELSON</u></p> <p>Printed or Typed Name: _____</p> <p>My license renewal date is <u>DECEMBER 31, 2016</u></p> <p>Pages or sheets covered by this seal: _____</p> <p>A.4, C.1, C.2, C.11, L.3</p>	
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DESIGNED BY: LM	DATE: 01-15-15
DRAWN BY: PAR	REVISED: 01-08-16
CHECKED BY: LM	
FIELD BOOK: NONE	PAGE: _____
SCALE: _____	
CITY: PN:	
DWG. FOLDER: CWA063	
PROJECT NUMBER: STP-U-0587(636)--70-82	SHEET NUMBER: A.4

City of BETTENDORF

DESIGN TEAM: J. MCKENZIE / M. BUSSEY / K. HECTOR / P. BAELE / P. RAMIREZ

IOWA DOT

ENGLISH

ESTIMATED PROJECT QUANTITIES

This Data Entry Sheet #1113 Tab 100-1A effective 07-15-97

Item No.	Item Code	Item	Unit	Total	As Built Qty.
1	2101-085002	CLEANING AND GUBBING	UNITS	2142.8	
2	2101-0425071	SPECIAL BACKFILL MATERIAL	CY	5795.0	
3	2101-0425072	EXCAVATION, CLASS 10, ROADWAY OR BORROW	CY	91.545	
4	2102-2710070	EXCAVATION, CLASS 10, UNSUITABLE OR UNSTABLE MATERIAL	CY	5750	
5	2102-8425015	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	8000	
6	2102-8425015	GRANULAR SUBBASE	SY	9855.0	
7	2111-8174100	MODIFIED SUBBASE	CY	40185.0	
8	2113-9001100	MODIFIED SUBBASE, TYPE A	CY	6948.2	
9	2115-0100000	SHOULDER FINISHING, EARTH	STA	114.2	
10	2115-7450020	REMOVAL OF CURB	STA	1.9	
11	2115-6745000	RELOCATION OF RAIL BOXES	EACH	7	
12	2213-7100400	STANDARD OR SUB-FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 2 DURABILITY, 7 IN.	SY	1628.9	
13	2301-1030700	STANDARD OR SUB-FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 2 DURABILITY, 10 IN.	SY	33421.5	
14	2301-1032100	HOT MIX ASPHALT MAINTURE (100,000 SSAL) BASE, INTERMEDIATE, OR SURFACE COURSE, 1/2 IN. MIN. NO	LS	1	
15	2301-0911722	SFCI ETC BEG.	TON	668.9	
16	2301-0911722	REMOVAL OF EXISTING STRUCTURES (RCE Culvert - 6x6)	TON	3390.9	
17	2301-0911722	STRUCTURAL CONCRETE (RCE Culvert)	LS	1.0	
18	2402-2720000	APRONS, CONCRETE, 24 IN. DIA.	CY	793.3	
19	2402-2720000	APRONS, CONCRETE, 24 IN. DIA.	SY	254.1	
20	2416-0100036	APRONS, CONCRETE, 36 IN. DIA.	EACH	2	
21	2416-0100042	CULVERT, CORRUGATED METAL ROADWAY PIPE, 18 IN. DIA.	EACH	2	
22	2417-1000018	BEVELED PIPE AND GUARD, 18 INCH	LF	23	
23	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
24	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	SP	1001	
25	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	SP	351	
26	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
27	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	4	
28	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
29	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
30	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
31	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
32	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
33	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
34	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
35	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
36	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
37	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
38	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
39	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
40	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
41	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
42	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
43	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
44	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
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60	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
61	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
62	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
63	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
64	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
65	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
66	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
67	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
68	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
69	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
70	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
71	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
72	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
73	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
74	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
75	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	

ESTIMATED PROJECT QUANTITIES

This Data Entry Sheet #1113 Tab 100-1A effective 07-15-97

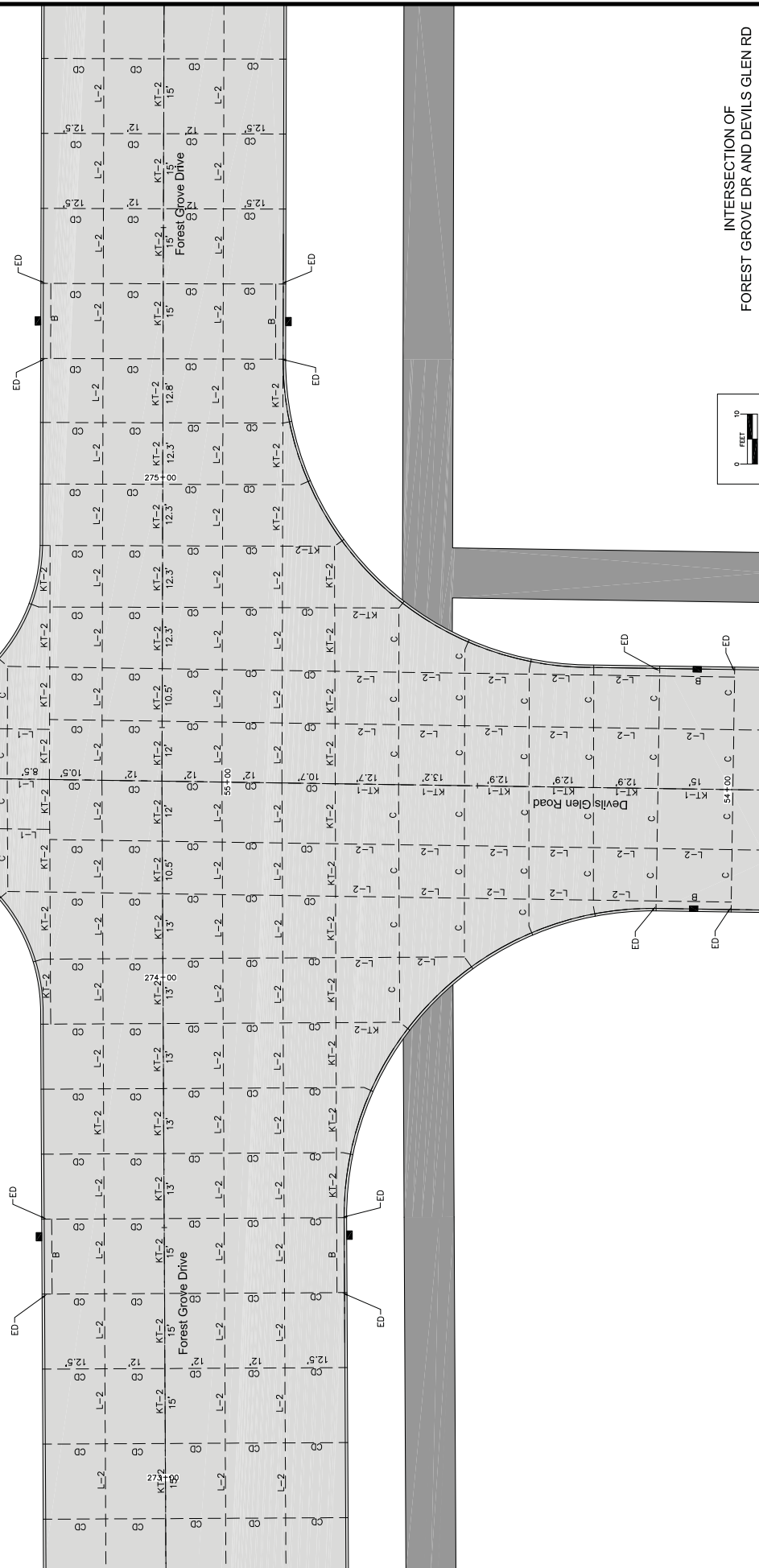
Item No.	Item Code	Item	Unit	Total	As Built Qty.
75	2518-8445110	TRAFFIC CONTROL	LS	1.0	
76	2518-8445110	TRAFFIC CONTROL	LS	1.0	
77	2518-8445110	TRAFFIC CONTROL	LS	1.0	
78	2518-8445110	TRAFFIC CONTROL	LS	1.0	
79	2518-8445110	TRAFFIC CONTROL	LS	1.0	
80	2518-8445110	TRAFFIC CONTROL	LS	1.0	
81	2518-8445110	TRAFFIC CONTROL	LS	1.0	
82	2518-8445110	TRAFFIC CONTROL	LS	1.0	
83	2518-8445110	TRAFFIC CONTROL	LS	1.0	
84	2518-8445110	TRAFFIC CONTROL	LS	1.0	
85	2518-8445110	TRAFFIC CONTROL	LS	1.0	
86	2518-8445110	TRAFFIC CONTROL	LS	1.0	
87	2518-8445110	TRAFFIC CONTROL	LS	1.0	
88	2518-8445110	TRAFFIC CONTROL	LS	1.0	
89	2518-8445110	TRAFFIC CONTROL	LS	1.0	
90	2518-8445110	TRAFFIC CONTROL	LS	1.0	
91	2518-8445110	TRAFFIC CONTROL	LS	1.0	
92	2518-8445110	TRAFFIC CONTROL	LS	1.0	
93	2518-8445110	TRAFFIC CONTROL	LS	1.0	
94	2518-8445110	TRAFFIC CONTROL	LS	1.0	



DESIGNED BY: J.M.	DESIGNED BY: J.M.
DRAWN BY: J.M.	DRAWN BY: J.M.
CHECKED BY: J.M.	CHECKED BY: J.M.
FIELD BOOK: NONE	FIELD BOOK: NONE
CITY: PN	CITY: PN
SCALE: NONE	SCALE: NONE
PROJECT NUMBER	PROJECT NUMBER
STP-U-0587(636)--70-82	STP-U-0587(636)--70-82
SHEET NUMBER	SHEET NUMBER
C.1	C.1

ESTIMATED PROJECT QUANTITY	ESTIMATED PROJECT QUANTITY
FOREST GROVE DRIVE	FOREST GROVE DRIVE
EAGLE RIDGE RD TO INTERNATIONAL DR	EAGLE RIDGE RD TO INTERNATIONAL DR
SCOTT COUNTY	SCOTT COUNTY
CITY of BETTENDORF	CITY of BETTENDORF
J. MCKENZIE / M. BUSSEYK. HECTOR / P. BAELE / P. RAMIREZ	J. MCKENZIE / M. BUSSEYK. HECTOR / P. BAELE / P. RAMIREZ
DESIGN TEAM	DESIGN TEAM
10MA 001	10MA 001
ENGINEER	ENGINEER

ESTIMATE REFERENCE INFORMATION			ESTIMATE REFERENCE INFORMATION		
This Data Entry Sheet fills Tab 100-0A effective 10-29-83			This Data Entry Sheet fills Tab 100-0A effective 10-29-83		
Item No.	Item Code	Description	Item No.	Item Code	Description
1	2101-001000	CLEARING AND GRABBING Trees designated for removal will be cut and laid through separate agreement. It shall be the responsibility of the contractor to remove previously cut trees from site. See "H" Sheets for tree and stump removal locations. See Sheet C.8 for information regarding procedures for felled ash bore.	31	2435-1400148	MANHOLE, STORM SEWER, 36" DIA., 48 IN.
2	2101-002001	SEPARATE EROSION CONTROL Material shall consist of clean crushed stone or crushed PCC meeting aggregate gradation B10. Quantity estimated using 6 inch layer.	32	2435-1400149	MANHOLE, STORM SEWER, 36" DIA., 60 IN.
4	2101-210020	SEPARATION, CLASS 19, ROADWAY AND SHOULDER Refer to Sheets T11-12 for Earthwork Tabulations. See Standard Road Plan B1-181 for typical cross section. Removal of granular driveways and shoulders shall be included in excavation quantity. Overhaul will not be measured or paid for, but shall be considered incidental to roadway excavation on this project. All excavations shall be backfilled with material of same or better quality than that removed. No change orders necessary to the construction area to prevent the spread of dirt.	33	2435-1400150	MANHOLE, STORM SEWER, 36" DIA., 36 IN. Refer to Sheet H13 for Tabulations.
5	2101-210030	EXCAVATION, CLASS 19, UNSTABLE MATERIAL Refer to Sheets T11-12 for Earthwork Tabulations. See Standard Road Plan B1-182 for typical cross section. Removal of granular driveways and shoulders shall be included in excavation quantity. Overhaul will not be measured or paid for, but shall be considered incidental to roadway excavation on this project. All excavations shall be backfilled with material of same or better quality than that removed. No change orders necessary to the construction area to prevent the spread of dirt.	34	2435-0500100	INFAKE, 36" DIA.
6	2101-003001	TOPSOIL, STRIP, SALVAGE AND SPREAD Stripped topsoil from pasture and farmland will not be removed from project. Contractor will stockpile on site and put back original depth of topsoil stripped in-kind. Spread topsoil to a minimum depth of 4 in. within all Right of Way. Topsoil shall be spread to a depth of 6 in. on the roadway and shoulders. Topsoil shall be spread to a depth of 12 in. on the shoulders and subsoil. At construction, topsoil shall be taken to verify stockpile has been returned to prior conditions. Contractor will be responsible for returning property's topsoil and subsoil to prior conditions during construction.	35	2435-0500100	INFAKE, 36" DIA.
8	2111-0000100	SUBGRADE STABILIZATION MATERIAL, 60% W/80% GGP Polymar grid shall be placed under Special Backfill Material along Forest Grove Drive.	36	2435-0500100	INFAKE, 36" DIA.
10	2121-7425010	GRANULAR SHOULDER, TYPE A Refer to Sheet C.5 for Tabulations.	37	2435-0500100	INFAKE, 36" DIA.
11	2121-7450020	SHOULDER FINISHING, 14M Refer to Sheet C.5 for Tabulations.	40	2502-021204	SUBURBAN, REFORCED PLASTIC PIPE, 4 IN. DIA. See Typical Section for longitudinal soil profile. See "H" Sheets and Tabulation Sheet C.12 for locations. Type 1 longitudinal subgrade for shared use shall be placed under edge of path. Refer to Standard Road Plans B1-181 and B1-182.
13	2131-7100400	RECONSTRUCTION OF MAIL BOXES All mail boxes in conflict with construction operations shall be removed to a location approved by the local postmaster and the resident and shall be reinstalled at project completion. Contractor will be paid the contract price for each mailbox relocated.	41	2502-021303	SUBURBAN OUTLET (OR 180) Outlets used for subdrain connections to storm sewer inlet basins. There are two outlets at every storm sewer inlet basin for north side of Forest Grove Dr. All have four subdrain outlets at inlets west to SWP.
14	2101-103110	STANDARD OR SLIP-FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 2 DURABILITY, 10 IN. Quantity includes PCC Pavement with Integral Curb and Gutter. Certified plant inspection is required. Smoothness discontinuity shall be per Section 2316.	42	2502-021303	STORM SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 15 IN.
18	2131-8275021	SUBSISTING, DRIVEWAY, CLASS A CRUSHED STONE Item to be used for temporary aggregate access to properties located within project limits. Temporary drive shall be removed once construction phase is completed. See Standard Road Plan B1-181 and B1-182.	43	2502-021303	STORM SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 24 IN. Refer to Sheet H13 for Tabulations.
19	2101-6715050	REMOVAL OF EXISTING STRUCTURES This item includes removal of existing concrete box culverts. This shall include all labor, material, and equipment for removal of existing structures. See Sheet H13 for Tabulations. See Sheet H13 for Tabulations. See Sheet H13 for Tabulations.	44	2502-021303	STORM SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 24 IN. Refer to Sheet H13 for Tabulations.
21	2101-0100020	STRUCTURAL CONCRETE (SEE CULVERT) Certified plant inspection is required.	45	2502-021303	STORM SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 24 IN. Refer to Sheet H13 for Tabulations.
22	2101-7775000	REINFORCING STEEL All structural concrete and reinforcing steel quantities are used for the construction of 6"x6" RCB culverts. Tabulations are shown on Sheet V.1.	46	2502-021303	STORM SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 24 IN. Refer to Sheet H13 for Tabulations.
23	2116-0100031	APPROX. CONCRETE, 34 IN. DIA.	47	2502-021303	STORM SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 24 IN. Refer to Sheet H13 for Tabulations.
24	2116-0100032	APPROX. CONCRETE, 36 IN. DIA.	48	2502-021303	STORM SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 24 IN. Refer to Sheet H13 for Tabulations.
25	2116-0100041	APPROX. CONCRETE, 42 IN. DIA.	50	2502-020010	REMOVAL OF EXISTING STRUCTURES This item is for the 10 ft wide Shared Use Path (SWP). See Sheet C.4 for quantity tabulations. Trail shall include 24-inch at epoxy-coated deformed reinforcement placed 30 inches on-center along the SWP. Refer to Sheet H13 for Tabulations.
26	2117-000011	CULVERT, CORRUGATED METAL ROOFING PIPE, 18 IN. DIA. All aprons connected to downstream and of RCP culverts along roadside drainage ditches. All aprons connected to downstream and of RCP culverts along roadside drainage ditches. All aprons connected to downstream and of RCP culverts along roadside drainage ditches. See Standard Road Plans B1-181, B1-182, B1-183, B1-184, B1-185, B1-186, B1-187, B1-188, B1-189, B1-190, B1-191, B1-192, B1-193, B1-194, B1-195, B1-196, B1-197, B1-198, B1-199, B1-200, B1-201, B1-202, B1-203, B1-204, B1-205, B1-206, B1-207, B1-208, B1-209, B1-210, B1-211, B1-212, B1-213, B1-214, B1-215, B1-216, B1-217, B1-218, B1-219, B1-220, B1-221, B1-222, B1-223, B1-224, B1-225, B1-226, B1-227, B1-228, B1-229, B1-230, B1-231, B1-232, B1-233, B1-234, B1-235, B1-236, B1-237, B1-238, B1-239, B1-240, B1-241, B1-242, B1-243, B1-244, B1-245, B1-246, B1-247, B1-248, B1-249, B1-250, B1-251, B1-252, B1-253, B1-254, B1-255, B1-256, B1-257, B1-258, B1-259, B1-260, B1-261, B1-262, B1-263, B1-264, B1-265, B1-266, B1-267, B1-268, B1-269, B1-270, B1-271, B1-272, B1-273, B1-274, B1-275, B1-276, B1-277, B1-278, B1-279, B1-280, B1-281, B1-282, B1-283, B1-284, B1-285, B1-286, B1-287, B1-288, B1-289, B1-290, B1-291, B1-292, B1-293, B1-294, B1-295, B1-296, B1-297, B1-298, B1-299, B1-300, B1-301, B1-302, 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INTERSECTION OF
FOREST GROVE DR AND DEVILS GLEN RD



JOINTING DETAILS		DESIGNED BY: JLM	DATE: 09-15-15
FOREST GROVE DRIVE		DRAWN BY: PAR	REVISED: 01-08-16
EAGLE RIDGE RD TO INTERNATIONAL DR		CHECKED BY: JLM	
PROJECT NUMBER	STP-U-0587(636)-70-82	FIELD BOOK: NONE	CITY: PN
		SCALE: 1"=10'	DWG. FOLDER: C14W003
			SHEET NUMBER: L-3

ENGLISH	DESIGN TEAM	J. MCKENZIE / M. BUSSEY / K. HECTOR / P. BAEL / P. RAMIREZ	SCOTT COUNTY	STP-U-0587(636)--70-82	SHEET NUMBER L-3
ENGLISH	DESIGN TEAM	J. MCKENZIE / M. BUSSEY / K. HECTOR / P. BAEL / P. RAMIREZ	SCOTT COUNTY	STP-U-0587(636)--70-82	SHEET NUMBER L-3