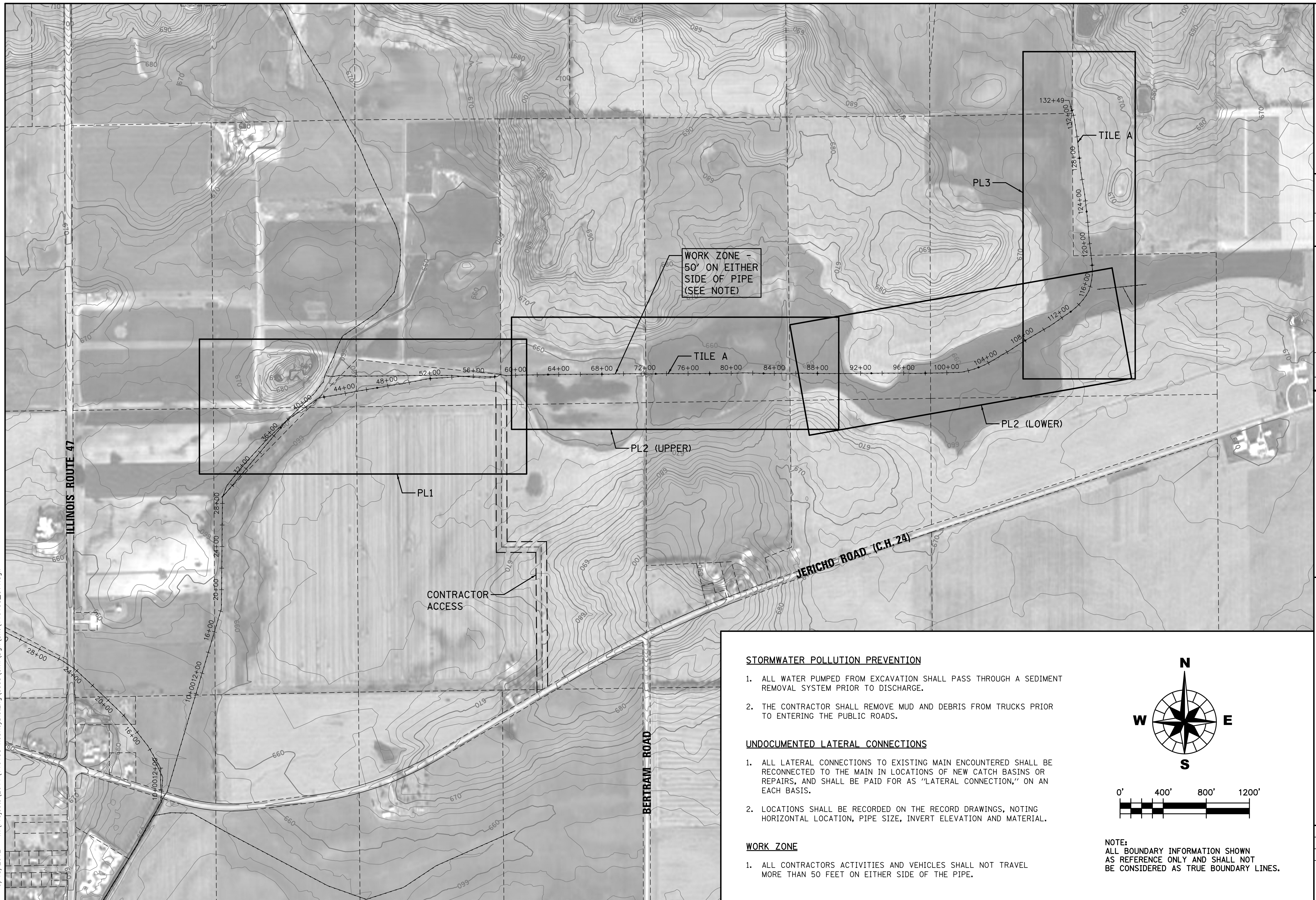


9/18/2012 W:\Projects\2011\110158 RobRoyDistEng\cadd\Civil\Dgn\Sht\110158_OV1.dgn



WORK ZONE -
50' ON EITHER
SIDE OF PIPE
(SEE NOTE)

STORMWATER POLLUTION PREVENTION

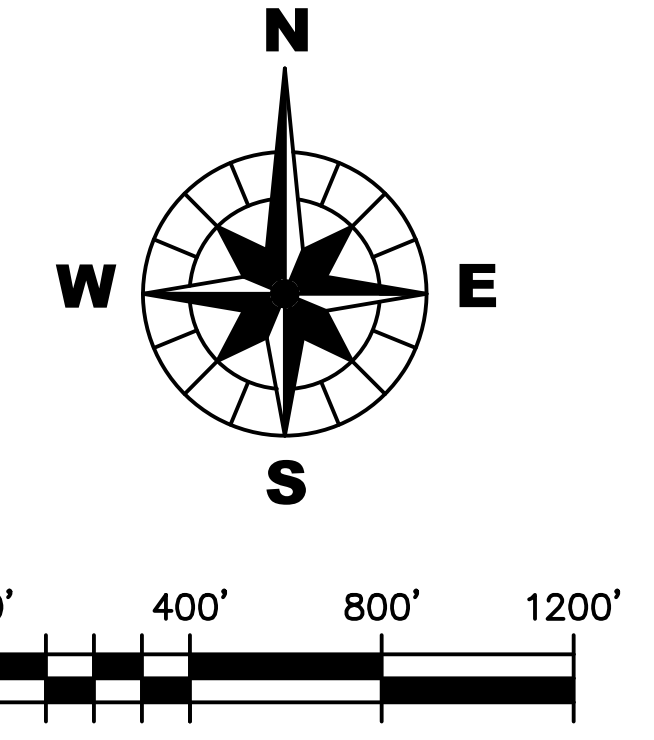
1. ALL WATER PUMPED FROM EXCAVATION SHALL PASS THROUGH A SEDIMENT REMOVAL SYSTEM PRIOR TO DISCHARGE.
2. THE CONTRACTOR SHALL REMOVE MUD AND DEBRIS FROM TRUCKS PRIOR TO ENTERING THE PUBLIC ROADS.

UNDOCUMENTED LATERAL CONNECTIONS

1. ALL LATERAL CONNECTIONS TO EXISTING MAIN ENCOUNTERED SHALL BE RECONNECTED TO THE MAIN IN LOCATIONS OF NEW CATCH BASINS OR REPAIRS, AND SHALL BE PAID FOR AS "LATERAL CONNECTION," ON AN EACH BASIS.
2. LOCATIONS SHALL BE RECORDED ON THE RECORD DRAWINGS, NOTING HORIZONTAL LOCATION, PIPE SIZE, INVERT ELEVATION AND MATERIAL.

WORK ZONE

1. ALL CONTRACTORS ACTIVITIES AND VEHICLES SHALL NOT TRAVEL MORE THAN 50 FEET ON EITHER SIDE OF THE PIPE.

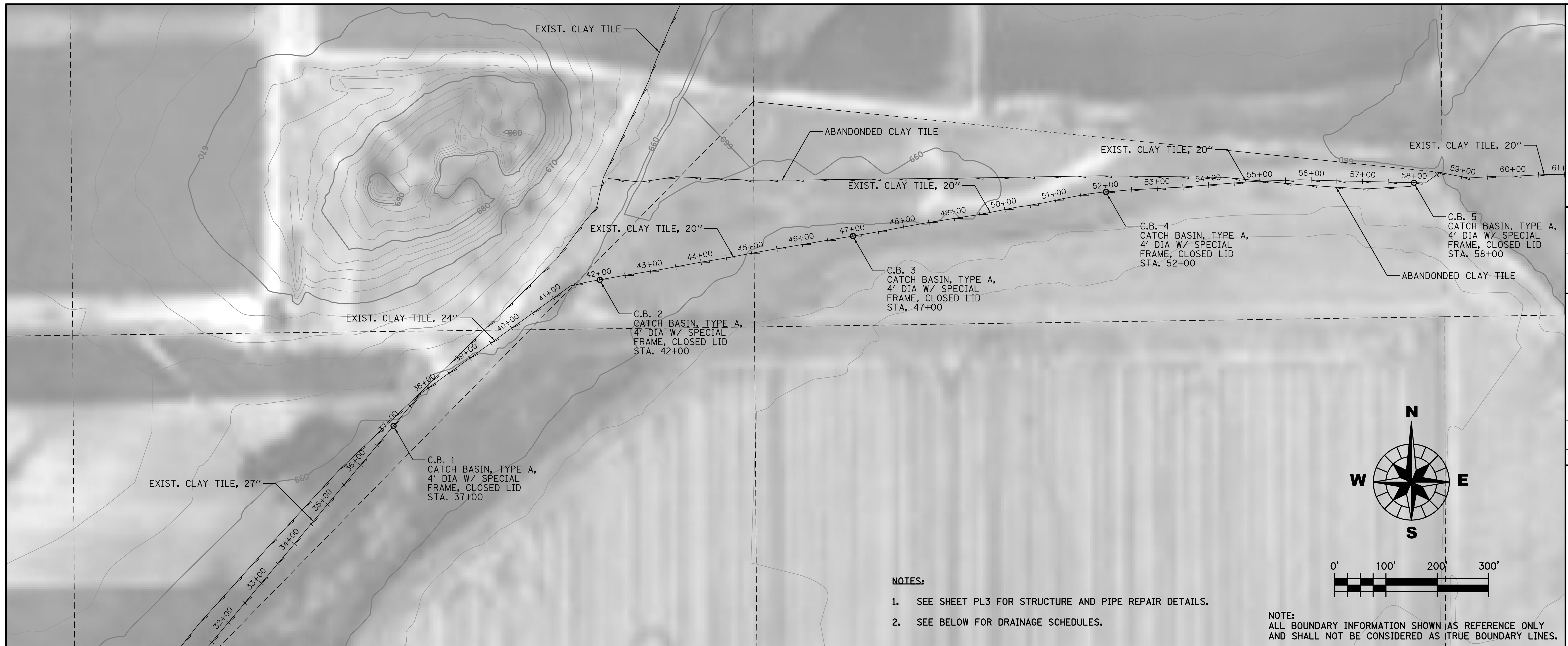


NOTE:
ALL BOUNDARY INFORMATION SHOWN
AS REFERENCE ONLY AND SHALL NOT
BE CONSIDERED AS TRUE BOUNDARY LINES.

WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755				CLIENT : ROB ROY DRAINAGE DISTRICT 2 P.O. BOX 465 SUGAR GROVE, IL 60554
PROJECT NO. 110158 DATE : 08-16-2012 SHEET 1 OF 4 DRAWING NO.	TITLE : ROB ROY DISTRICT ENGINEER OVERALL PLAN			
NO. DATE NATURE OF REVISION	DSGN. KMA DWN. KMA CHKO. JWW SCALE: 1" = 400'			

OV1

9/18/2012 W:\Projects\2011\110158_RobRoyDistEng\cadd\Civil\110158_PL1.dgn



NOTES:

1. SEE SHEET PL3 FOR STRUCTURE AND PIPE REPAIR DETAILS.
2. SEE BELOW FOR DRAINAGE SCHEDULES.

NOTE:

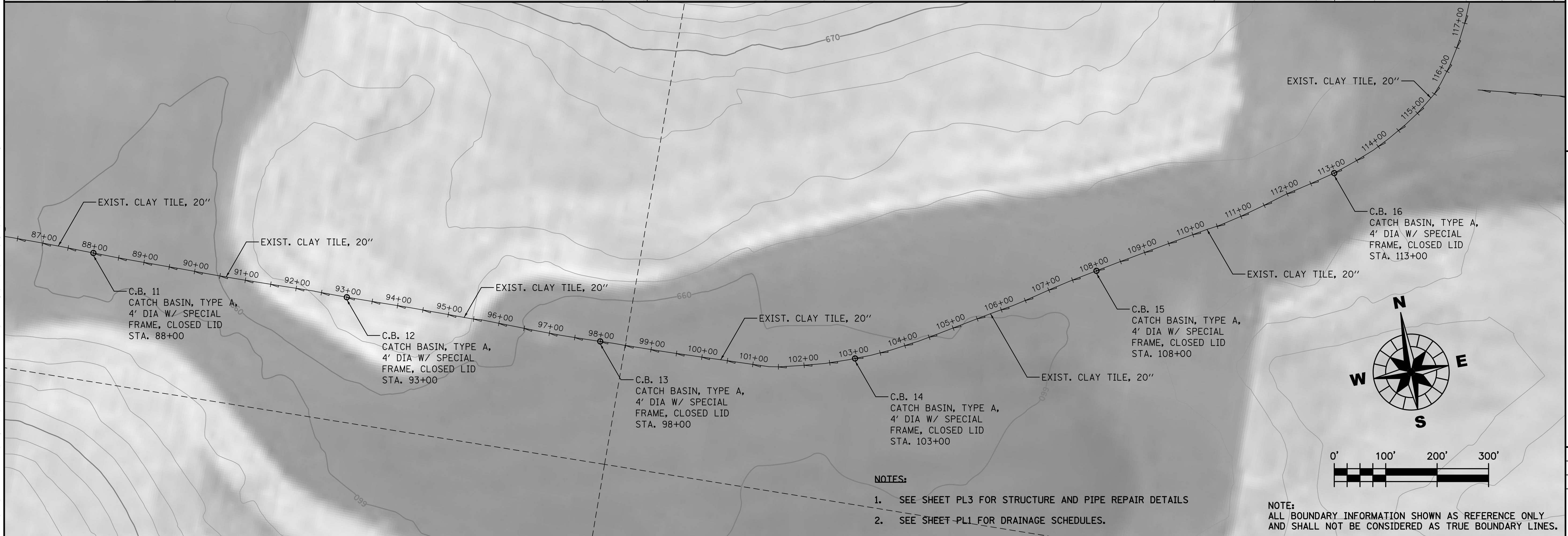
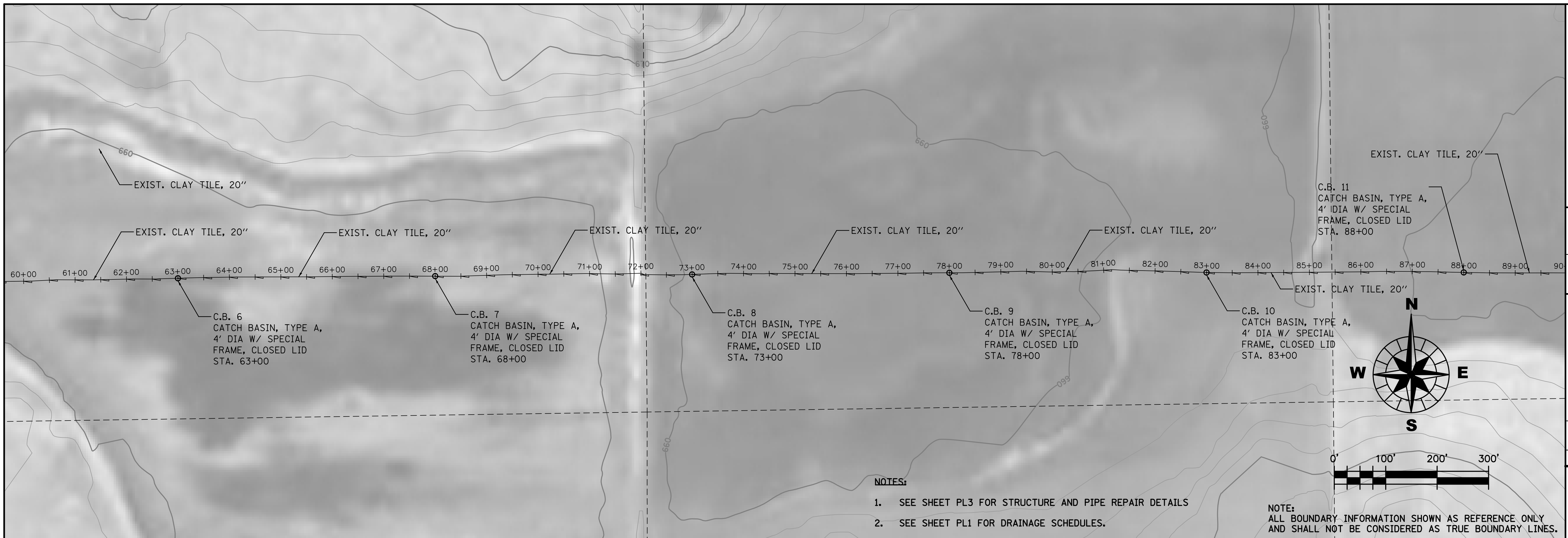
ALL BOUNDARY INFORMATION SHOWN AS REFERENCE ONLY AND SHALL NOT BE CONSIDERED AS TRUE BOUNDARY LINES.

SCHEDULE OF DRAINAGE STRUCTURES

ID	STATION	RIM ELEVATION	MANHOLES, TYPE A 4' DIA. (EACH)	INVERT ELEVATION	STRUCTURE DEPTH (FEET)	TILE SIZE (INCH)
1	37+00	658.30	1	649.68	9.6	24.0
2	42+00	657.70	1	650.41	8.3	20.0
3	47+00	658.70	1	651.14	8.6	20.0
4	52+00	659.20	1	651.86	8.3	20.0
5	58+00	660.70	1	652.73	9.0	20.0
6	63+00	657.90	1	652.9	6.0	20.0
7	68+00	657.80	1	652.9	5.9	20.0
8	73+00	658.80	1	653.4	6.4	20.0
9	78+00	658.90	1	653.7	6.2	20.0
10	83+00	659.70	1	653.9	6.8	20.0
11	88+00	659.30	1	653.9	6.4	20.0
12	93+00	662.30	1	654.3	9.0	20.0
13	98+00	659.20	1	654.6	5.6	20.0
14	103+00	659.10	1	654.8	5.3	20.0
15	108+00	659.60	1	655.0	5.6	20.0
16	113+00	660.30	1	655.3	6.0	20.0
17	118+00	660.90	1	655.6	6.3	20.0
18	123+00	664.30	1	655.7	9.6	20.0
19	128+00	661.80	1	656.1	6.7	20.0
20	132+49	662.10	1	656.3	6.8	20.0
TOTAL			20			

ROB ROY DISTRICT ENGINEER STRUCTURE PLAN	
TITLE:	
DSGN.:	KMA
DWN.:	KMA
CHKD.:	JWW
SCALE:	1" = 100' (H) 1" = 5' (V)
NO.:	DATE
SUGAR GROVE DRAINAGE DISTRICT #1 44W378 WHEELER ROAD SUGAR GROVE, IL 60554 630-675-7586	
WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	
PROJECT NO. 110158 DATE: 08-16-2012 SHEET 2 OF 4 DRAWING NO.	
PL1	

9/18/2012 W:\Projects\2011\110158 RobRoyDistEng\cadd\Civil\Dgn\Sht\110158_PL2.dgn



TITLE:		ROB ROY DISTRICT ENGINEER	
DSGN:	KMA	CHKD:	JWW
DWN:	KMA	SCALE:	1" = 100'
NO.		DATE	
NATURE OF REVISION			

CLIENT :

**ROB ROY DRAINAGE
DISTRICT 2
P.O. BOX 465
SUGAR GROVE, IL 60554**

WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174
(630) 443-7755

PROJECT NO. 110158
DATE: 08-16-2012
SHEET 3 OF 4
DRAWING NO.
PL2

C.B. 15
CATCH BASIN, TYPE A,
4' DIA W/ SPECIAL
FRAME, CLOSED LID
STA. 108+00

EXIST. CLAY TILE, 20"

C.B. 16
CATCH BASIN, TYPE A,
4' DIA W/ SPECIAL
FRAME, CLOSED LID
STA. 113+00

EXIST. CLAY TILE, 20"

C.B. 17
CATCH BASIN, TYPE A,
4' DIA W/ SPECIAL
FRAME, CLOSED LID
STA. 118+00

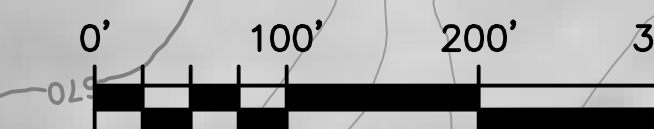
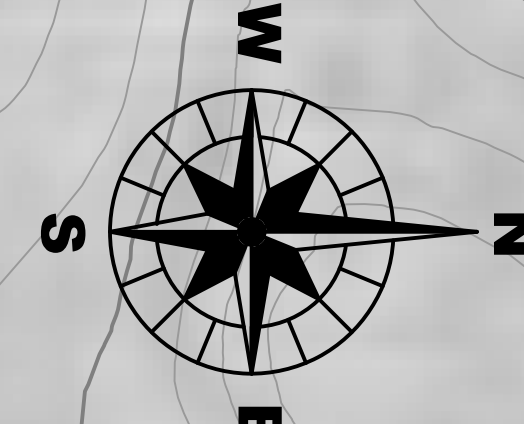
EXIST. CLAY TILE, 20"

C.B. 18
CATCH BASIN, TYPE A,
4' DIA W/ SPECIAL
FRAME, CLOSED LID
STA. 123+00

C.B. 19
CATCH BASIN, TYPE A,
4' DIA W/ SPECIAL
FRAME, CLOSED LID
STA. 128+00

C.B. 20
CATCH BASIN, TYPE A,
4' DIA W/ SPECIAL
FRAME, CLOSED LID
STA. 132+49

EXIST. CLAY TILE, 20"



NOTES:

1. SEE BELOW FOR STRUCTURE AND PIPE REPAIR DETAILS.
2. SEE SHEET PL1 FOR DRAINAGE SCHEDULES.

NOTE:
ALL BOUNDARY INFORMATION SHOWN AS REFERENCE ONLY
AND SHALL NOT BE CONSIDERED AS TRUE BOUNDARY LINES.

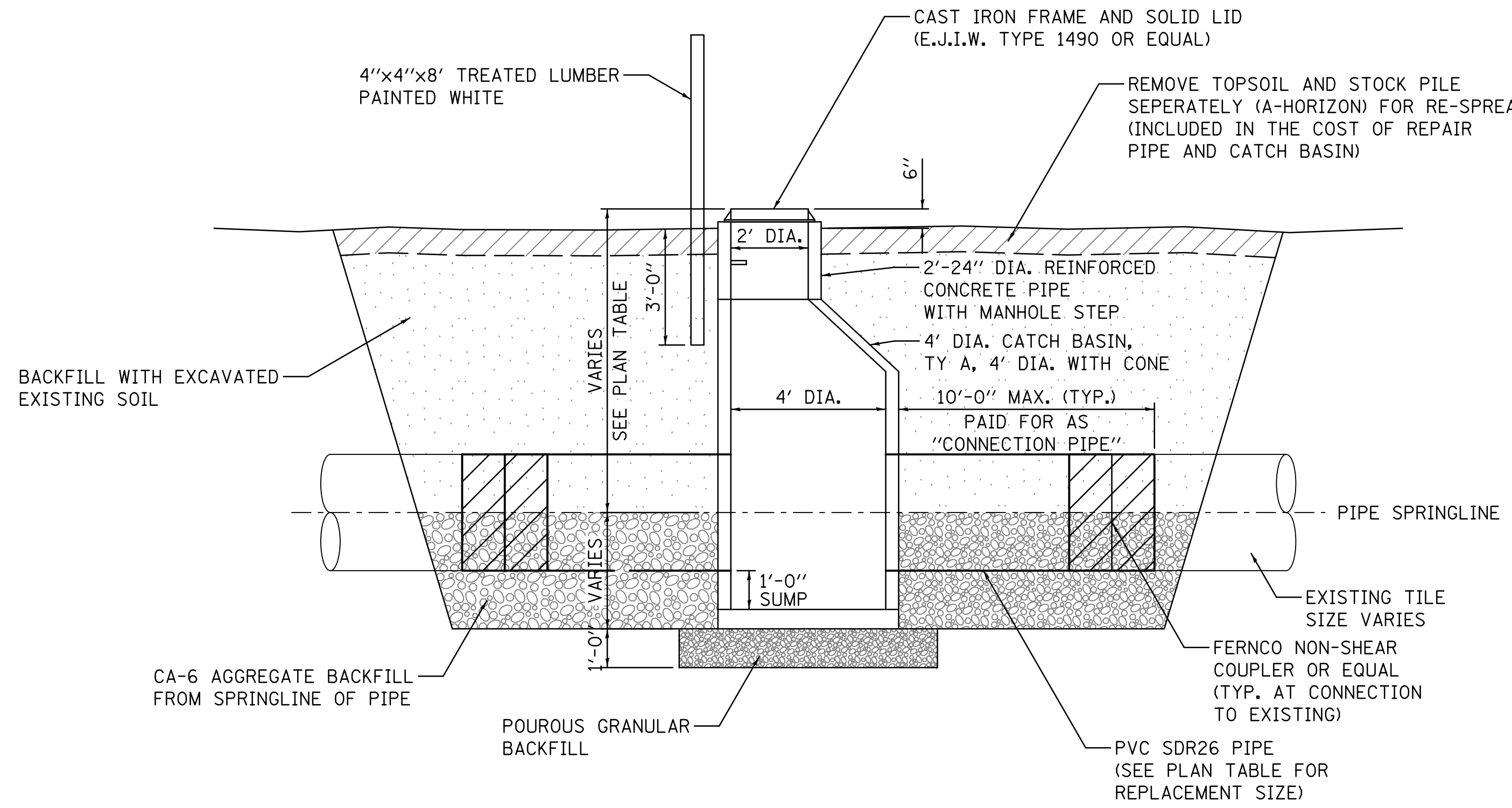
TITLE: ROB ROY DISTRICT ENGINEER STRUCTURE PLACEMENT PLAN & DETAILS			
DSGN.	KMA	KMA	JWW
DWN.	KMA	KMA	JWW
CHKD.	KMA	KMA	JWW
SCALE: 1" = 100'			
NO.	DATE	NATURE OF REVISION	

CLIENT :
**ROB ROY DRAINAGE
DISTRICT 2
P.O. BOX 465
SUGAR GROVE, IL 60554**

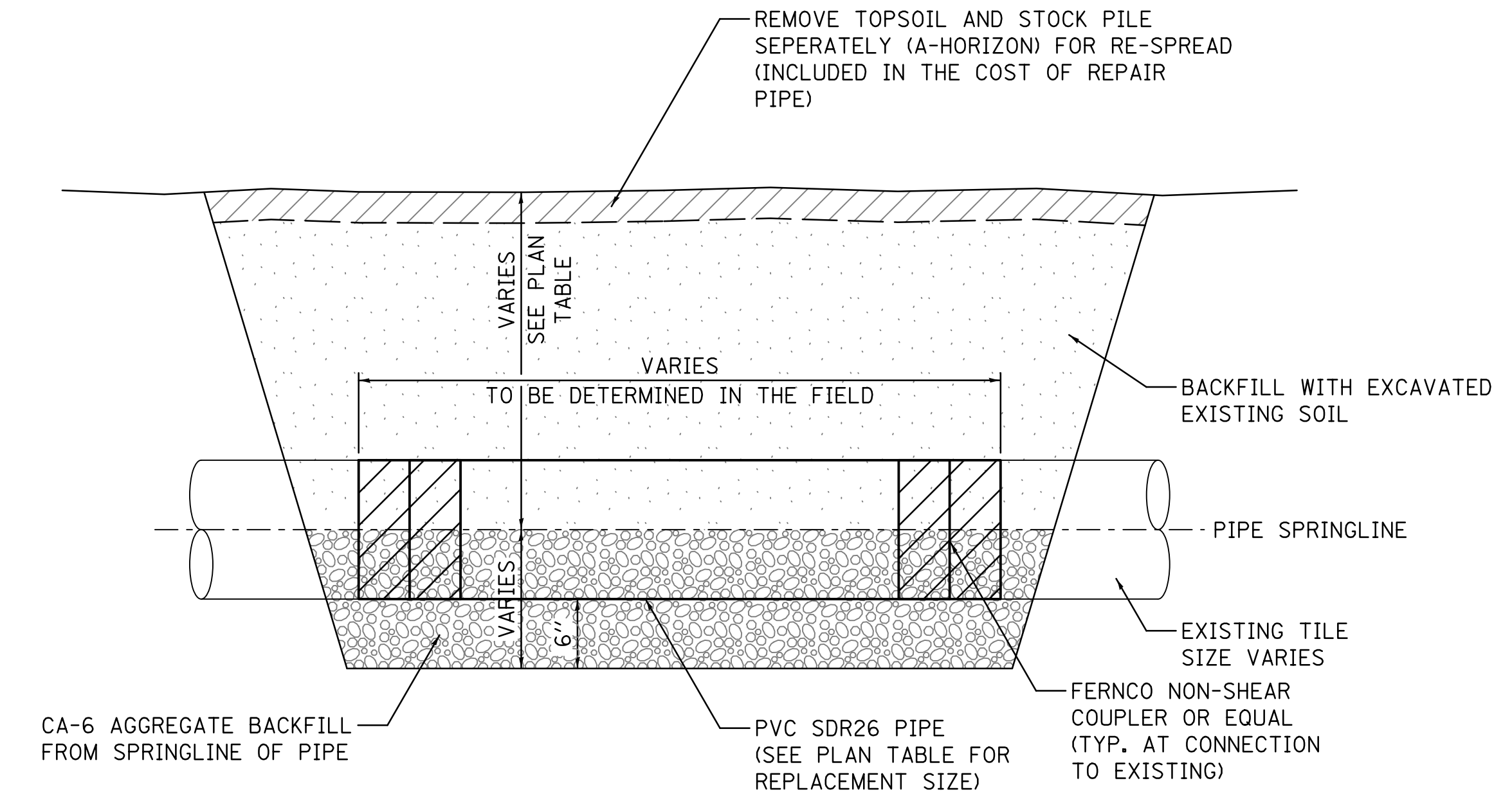
WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174
(630) 443-7755

WBK
PROJECT NO. 110158
DATE: 08-16-2012
SHEET 4 OF 4
DRAWING NO.
PL3

9/18/2012 W:\Projects\2011\110158 RobRoyDistEng\cadd\Civil\110158_PL3.dgn



**CATCH BASIN AND ADJACENT
PIPE CONNECTION DETAIL**
N.T.S.



PIPE REPAIR DETAIL
N.T.S.