Plot Date: 10/29/2015 2:20:59 PM
Plot Driver: \\SLN\CAD\CADDSTDS\SAUSTATION\BENTLEYSYSTEM\PLOTDRV\pdf-DWG.plt
Drawing Name: I:\SLN\PRJ\0000\12861\01-MKLY SWR\ENV\dgn\070455_06_A3-PP 50scale.dgn

TEMP. CONST. ESMT. = P
30' PERM. ESMT.
TEMP. CONST. ESMT. VARIES
SEE SHEET 5 FOR CONTINUATION.
TEMP. CONST. ESMT. = P
MH A-10 STA. 132+35
N. 170925.9061
E. 1435684.3614
4' DIA. TYPE 1
REMOVE & REPLACE 4-STRAND B.W. FENCE (AS NEEDED).
CONNECT EXISTING 2" WATER SERVICE LINE.
PERM. ESMT. = R/W
15'
30' PERM. ESMT.
MH A-11 STA. 138+00
N. 171490.6210
E. 1435679.9507
4' DIA. TYPE 1
30' PERM. ESMT.
MH A-12 STA. 143+00
N. 171990.6058
E. 1435676.0455
4' DIA. DROP
PERM. ESMT. VARIES
SEE SHEET 7 FOR CONTINUATION.
PERM. ESMT. = P
MH A-13 STA. 147+00
N. 172383.1861
E. 1435752.7314
4' DIA. TYPE 1
BROCE, BRUCE M * & MARY ANN
BORE NO. 3
BORE NO. 2
PESTINGER ENTERPRISE LLC
LARSON, HAROLD L.
& ROYANNE
UE
W
WL
R/W
8"-564'
8"-500'
8"-430'
CONNECT TO EXISTING 2" WATER LINE INSTALL 2" VALVE ON LINE WEST
EXISTING 2" WATER LINE
MARKLEY RD.
* REMOVE & REPLACE 22 LF OF AGG. SURFACE
RELOCATE 411 LF OF 2" WATER LINE 10' WEST OF NEW SEWER LINE. COORDINATE WITH OTTAWA R.WD. #2. (785-823-2093)
24" RCP
BM NO. 13
1/4 SECTION LINE
PERM. ESMT. = R/W
REMOVE & REPLACE 4-STRAND B.W. FENCE (AS NEEDED).
REMOVE APPROX. 5000 C.Y. & REGRADE AREA ALONG SEWER AND ROADWAY TO DRAIN. THIS SHALL BE SUBSIDIARY TO SEWER LINE INSTALLATION.
BM NO. 12
MARKLEY RD.
N
VERT. 10 0 10 20 Scale in Feet
HOR. 50 0 50 100 Scale in Feet

*CONTRACTOR TO COORDINATE CONSTRUCTION w/PROPERTY OWNER
1) ANY TREES TAKEN OR CUTTINGS FROM TREES TRIMMED FROM WITHIN THE PERMANENT UTILITY EASEMENT OR TEMPORARY CONSTRUCTION EASEMENT SHALL BE REMOVED FROM THE OWNER'S PROPERTY WITHIN 15 DAYS.
2) WORK ON THE INITIAL INSTALLATION OF THE SANITARY SEWER LINE ON THE PERMANENT UTILITY EASEMENT AND TEMPORARY CONSTRUCTION EASEMENT SHALL BE COMPLETED WITHIN 180 DAYS OF THE COMMENCEMENT OF EXCAVATION, SUBJECT, HOWEVER, TO THE RIGHT TO PERFORM MAINTENANCE, REPAIRS, OR LANDSCAPE WORK ON THE PROJECT.

STA. 135+90 TO 145+30 CONTRACTOR SHALL CLEAR & GRUB 10' MIN. EITHER SIDE OF THE SEWER LINE (TOTAL REMOVAL TO 1 FOOT BELOW FINISH GRADE).

BM NO. 13 EL. 1276.20
5/8" x 30" REBAR WITH B.W.R. CAP SET ON E. SIDE OF MARKLEY RD.
TIES:
1. TOP CENTER OF TPED 11.25' N
2. TOP CENTER OF N. END OF RCP 15.4' N.N.W.
3. FENCE COR. 105.6' W.S.W.
4. EAST FACE OF P.P. 111.6' W.S.W.

N. 170928.072
E. 1435803.699

BM NO. 12 EL. 1315.50
5/8" x 30" REBAR WITH B.W.R. CAP SET ON W. SIDE OF MARKLEY RD.
TIES:
1. WOODEN FENCE COR. 30.6' W.
2. E. P. MARKELY RD. 23.7' E.
3. WOODEN FENCE COR. 164.38 N.N.W.

N. 172350.923
E. 1435766.888

STA. 132+35 MH A-10 RIM ELEV. 1272.85
STA. 138+00 MH A-11 RIM ELEV. 1281.75
STA. 143+00 DROP MH A-12 RIM ELEV. 1296.00
STA. 147+00 MH A-13 RIM ELEV. 1310.00
MATCH LINE SEE SHEET 5
MATCH LINE SEE SHEET 7
E OUT 1263.10
E IN 1263.59
E OUT 1274.81
E IN 1274.91
E OUT 1284.83
E IN 1284.93
E OUT 1288.79
E IN 1288.99
*R&R 22 LF OF AGG. SURFCACE
℄ ENT.
EXISTING GAS LINE
WATER SERVICE LINE
EXISTING 2" WATER LINE
EXISTING GROUND
NEW GROUND LINE
BORE NO. 3
SANDY SHALE w/ LIMESTONE
SEAMS ELEV. 1279.5
BORE NO. 2
SANDY SHALE w/ LIMESTONE
SEAMS ELEV. 1305.0
565 LF OF 8" PVC @ 2.0%
500 LF OF 8" PVC @ 2.0%
400 LF OF 8" PVC @ 1.0%
1330
1320
1310
1300
1290
1280
1270
1260
1250
132+00 133+00 134+00 135+00 136+00 137+00 138+00 139+00 140+00 141+00 142+00 143+00 144+00 145+00 146+00 147+00

CHAD RYAN LAWSON LICENSED 17940 PROFESSIONAL ENGINEER KANSAS

LOCHNER
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CITY OF SALINA
MARKLEY/MAGNOLIA SEWER SYSTEM

PLAN & PROFILE

PROJECT NO.	2007-455
DRAWN BY	DLK
DATE	
CHECKED BY	CRL
DATE	
DESIGNED BY	CRL
DATE	
REVISIONS	DATE
ISSUE DATE	10-29-2015

PLAN & PROFILE

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SHEET 6 OF 17