CONTRACTOR SHALL REMOVE & DISPOSE OF LARGE DEAD TREE AND NUMEROUS SAPLINGS AND CLUMPS OF BRUSH AS REQUIRED TO CLEAR FOR CONSTRUCTION. LARGE TREE REMOVAL SHALL BE PAID FOR BY THE UNIT PRICE FOR "LARGE TREE REMOVAL" WHERE AS MISC. BRUSH SHALL BE SUBSIDIARY TO "SITE CLEARING & RESTORATION".)

STA. 0+11.14, BEGIN 24" RCP CONSTRUCTION INSTALL NEW 24" RCP RESTRAINED END SECTION (W/ TOE WALL). FOR EXISTING 15" RCP, REMOVE EXISTING 15" RCP SECTION AS REQUIRED AND INSTALL A 15" RCP RESTRAINED END SECTION (W/ TOE WALL). N 1692621.17 E 1668603.52

INSTALL 15 S.Y. OF HEAVY STONE RIP-RAP AROUND NEW END SECTIONS.

STA. 0+43.52, 1.32' LT. EXISTING UTILITY POLE *SEE UTILITY POLE NOTE

INSTALL 173.07 L.F. OF 24" RCP @ 0.81% SLOPE.

STA. 0+00.00, CL OF 80' DRAINAGE EASEMENT N 1692621.26 E 1668615.51

EXIST. 15" RCP (TO REMAIN)

EXIST. R.R. TIES SHALL BE REMOVED AND STOCKPILED FOR OWNER AS REQUIRED TO CLEAR FOR CONSTRUCTION.

STA. 0+58.81, CONTRACTOR SHALL REMOVE 15 L.F. OF FENCE OR AS REQUIRED TO CLEAR FOR CONSTRUCTION AND RESET AT END OF CONSTRUCTION. (SUBSIDIARY TO "SITE CLEARING & RESTORATION").

CLOTHES LINE POSTS & GARDEN AREA (TIMBERS, ROCKS, ETC.) SHALL BE REMOVED AND STOCKPILED FOR OWNER AS REQUIRED TO CLEAR FOR CONSTRUCTION. CONTRACTOR SHALL RESET POSTS WHEN RESTORING SITE. (SUBSIDIARY TO "SITE CLEARING & RESTORATION".)

THERESE W. CHRISTIAN TRUST
5647 E. COE COURT
LOT 11, BLOCK 1,
MC EWEN 2ND ADD.

STA. 1+28.33, CONTRACTOR SHALL REMOVE 12 L.F. OF FENCE OR AS REQUIRED TO CLEAR FOR CONSTRUCTION AND RESET AT END OF CONSTRUCTION. (SUBSIDIARY TO "SITE CLEARING & RESTORATION")

CURB INLET SHALL BE CONSTRUCTED WITH A 6" HIGH BY 4' WIDE OPENING AT THE BACK LEFT END OF THE INLET TO ALLOW FOR INTAKE OF SURFACE DRAINAGE FROM NEWLY GRADED CHANNEL.

CONSTRUCT 4' WIDE BY 5' LONG, 4" CONCRETE APRON AT REAR OPENING IN INLET.

FG 1383.68 MATCH

FL 1382.67 CHANNEL

FG 1383.68 MATCH

FL 1381.69 CHANNEL

CAUTION!!! EXISTING GAS SERVICE LINE. *SEE GAS SERVICE NOTE

CONTRACTOR SHALL SAWCUT CLEAN, REMOVE & REPLACE 1 S.Y. OF EXISTING CONCRETE RESIDENTIAL DRIVE ENTRANCE (OR TO NEAREST JOINT) AS REQUIRED FOR INSTALLATION OF NEW INLET IN ACCORDANCE WITH CITY STANDARDS & SPECIFICATIONS..

CONTRACTOR SHALL SAWCUT CLEAN, REMOVE & REPLACE 15 L.F. OF EXISTING CURB & GUTTER (OR TO NEAREST JOINT) AS REQUIRED FOR INSTALLATION OF NEW INLET.

REMOVE AND DISPOSE OF EXISTING CURB INLET

CAUTION!!! EXISTING GAS SERVICE LINE. *SEE GAS SERVICE NOTE

GRAPHIC SCALE IN FEET
10' 0 10'

EXIST. 6' WOOD PRIVACY FENCE(TO REMAIN)

GRADE A SHALLOW SWALE @ MIN. 1.00% SLOPE FROM FENCE TO THE EAST AS REQUIRED TO DAYLIGHT SWALE. (PAID FOR BY THE LUMP SUM PRICE FOR "EASEMENT GRADING".

GRADE A SHALLOW SWALE @ 1.74% SLOPE FROM FENCE TO OPENING IN BACK OF CURB INLET. (PAID FOR BY THE LUMP SUM PRICE FOR "EASEMENT GRADING".)

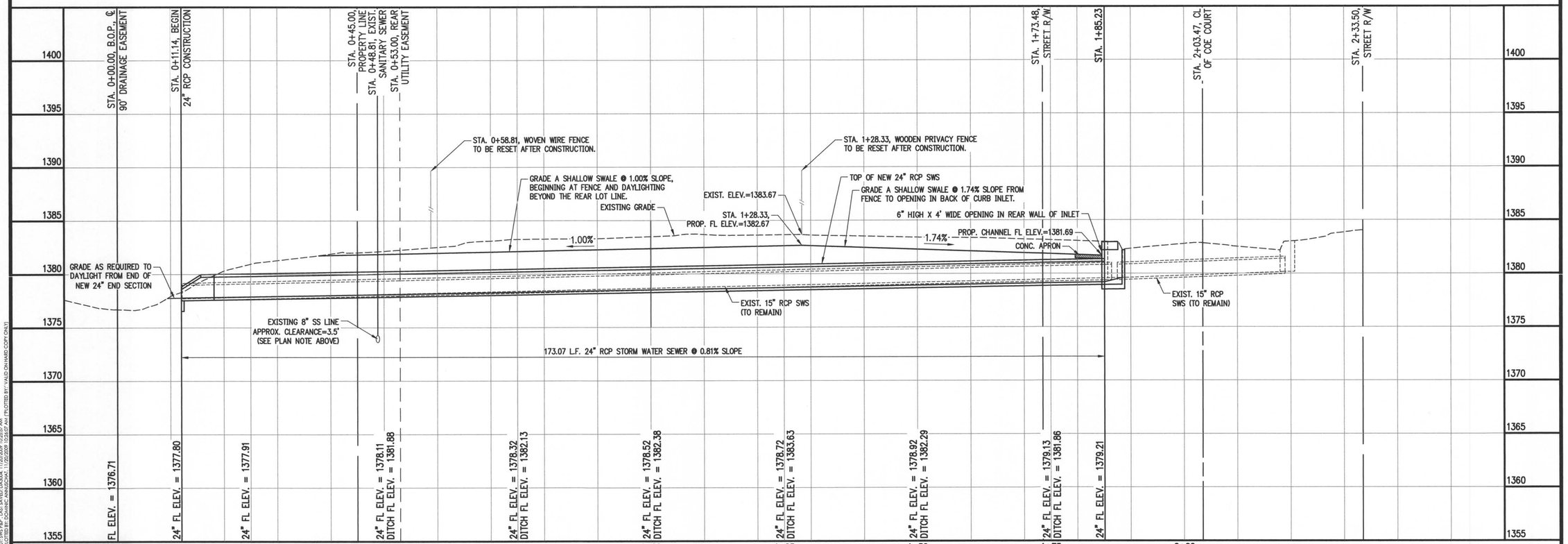
STA. 1+85.23, INSTALL STD. TYPE 1 CURB INLET (10'-0" OPENING) INLET TOP ELEV.=1382.94 PROP. 24" FL OUT ELEV.=1379.21 EXIST. 15" FL OUT ELEV.=1379.55 EXIST. 15" FL IN ELEV.=1379.59 CONTRACTOR SHALL RECONNECT EXISTING UPSTREAM & DOWNSTREAM 15" RCP PIPES TO NEW INLET IN ACCORDANCE WITH C.O.W. STANDARDS AND SPECIFICATIONS. N 1692623.49 (CTR. POINT @ E 1668430.23 INSIDE REAR WALL)

STA. 0+48.81, CAUTION!!! EXISTING 8" SANITARY SEWER CROSSING. UPSTREAM MH TO THE NORTH WAS NOT FIELD VERIFIED. ASSUMED SLOPE OF 0.40% SLOPE ON LINE FROM SOUTH DOWNSTREAM MH WAS USED TO INTERPOLATE AN 8" SS LINE FL ELEVATION OF 1373.62. RESULTING APPROXIMATE CLEARANCE=3.5'

PICKRELL FAMILY LIVING TRUST
5655 E. COE COURT
LOT 12, BLOCK 1,
MC EWEN 2ND ADD.

*UTILITY POLE NOTE: CONTRACTOR SHALL COORDINATE W/ WESTAR REP. SHANE PRICE (261-6315) ON RELOCATION OF UTILITY POLE PRIOR TO CONSTRUCTION.

*GAS SERVICE NOTE: CONTRACTOR SHALL COORDINATE W/ KANSAS GAS SERVICE REP. KIP STRATE (832-3139) 7-10 DAYS PRIOR TO CONSTRUCTION ON RELOCATION OF SERVICE LINE(S).



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CERTIFICATE OF AUTHORIZATION:
CA E-341 EXPIRES 12/31/2010

DRAINAGE IMPROVEMENTS TO SERVE COE COURT

5647 E. COE COURT
WICHITA, KS 67208

Key Plan

No.	Description	Date

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PROJECT NO: 093016-00
ISSUE DATE: 11/20/09
CONTACT: J. MOHLER
CHECKED BY: JCM

ISSUED FOR CONSTRUCTION

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JASON C. MOHLER LICENSED 18722 KANSAS PROFESSIONAL ENGINEER 11/20/09

SWS P&P

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