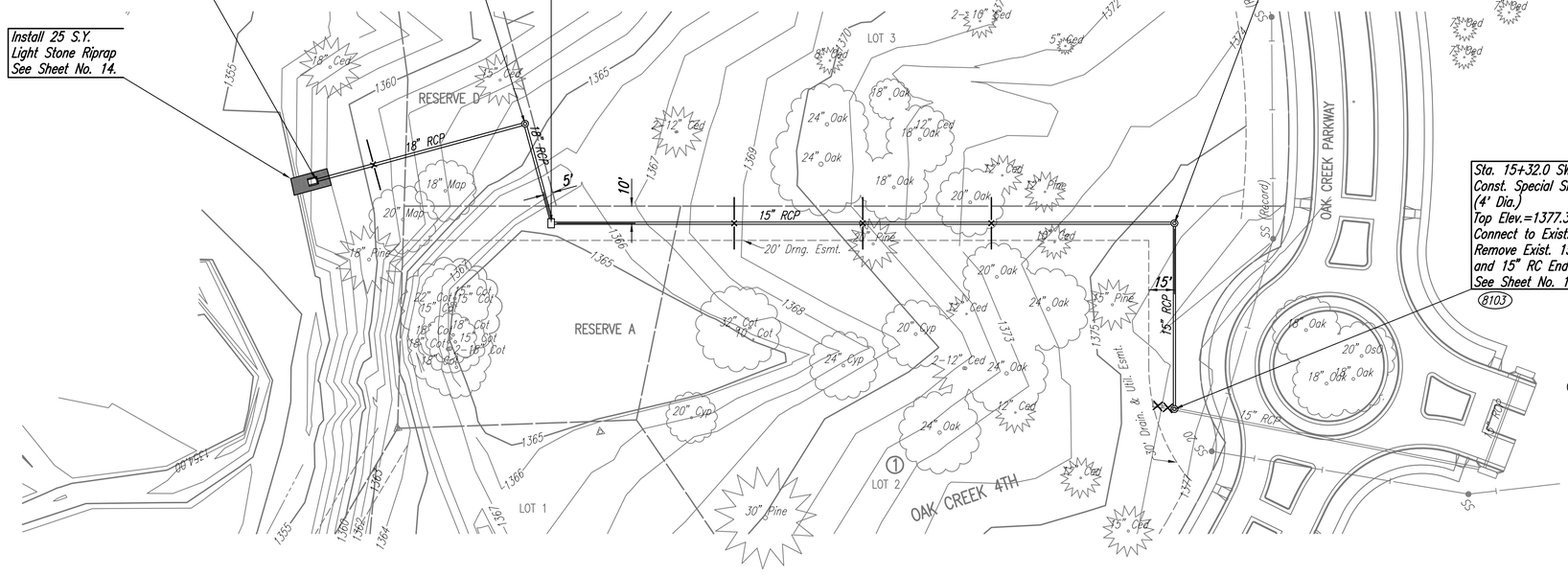
Sta. 8+74.0 SWS Line No. 1
Begin 18" RCP Construction
Install 126.0 L.F. 18" RCP (SW)
Construct 18" Headwall
See Sheet No. 9.
(8099)

Sta. 10+00.0 SWS Line No. 1
Const. Precast Manhole
Dia.=4'-0"
Top Elev.=1364.5
Install 60.0 L.F. 18" RCP (WNW)
See Sheet No. 10.
(8100)

Sta. 10+60.0 SWS Line No. 1
Const. Std. Area Inlet
L=5'-4", W=3'-10"
Top Elev.=1365.50
Install 363.6 L.F. 15" RCP (SW)
See Sheet No. 12.
(8101)

Sta. 14+23.6 SWS Line No. 1
Const. Precast Manhole (Type D)
Dia.=4'-0"
Top Elev.=1376.5
Install 108.4 L.F. 15" RCP (NW)
See Sheet No. 10.
(8102)

Install 25 S.Y.
Light Stone Riprap
See Sheet No. 14.



Sta. 15+32.0 SWS Line No. 1
Const. Special Shallow Type "A" Manhole
(4' Dia.)
Top Elev.=1377.30
Connect to Exist. 15" RCP ⊛
Remove Exist. 15" RCP (NE)
and 15" RC End Section
See Sheet No. 11.
(8103)

SCALE:
PLAN: LAT. & LONG. 0 40 80
PROFILE: HORIZ. SAME AS ABOVE
VERT. 0 5

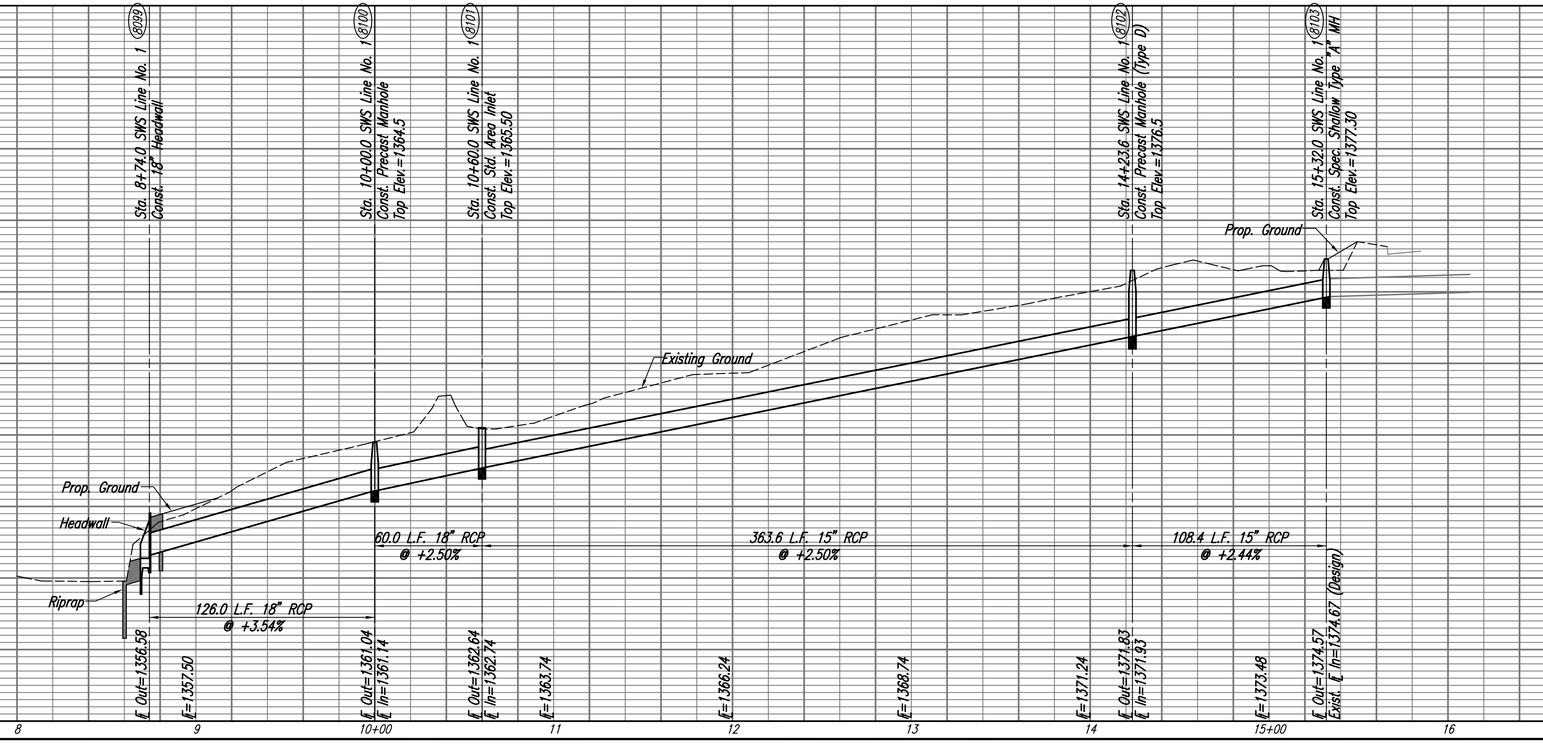
COORDINATE LIST		
POINT	NORTH	EAST
8099	385,814.2593	2,373,671.9452
8100	385,699.0623	2,373,620.8996
8101	385,723.8482	2,373,566.2585
8102	385,441.7132	2,373,336.9782
8103	385,510.0722	2,373,252.8607

(8099) = COORDINATE POINT NO.

⊛ PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 15" RCP AT STATION 15+32.0 TO VERIFY PIPE SIZE, TYPE, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS MAY BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

PLAN — BY — DATE — CHECKED — CHECKED

PROFILE — BY — DATE — CHECKED — CHECKED



OAK CREEK 3RD AND 4TH ADDITIONS
STORM WATER DRAIN NO. 350

SWS LINE NO. 1

JAMES L. ARMOUR, P.E. – CITY ENGINEER
CITY OF WICHITA PROJECT NO. 466-84534

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed By BER | Job No. 35-08397-000
Drawn By BJS | Date March 2007

Saved 08-25-2008 08:25:22 AM by JAT
Plotted 08-25-2008 02:02:49 PM by JAT
J:\SENTOUT\2008\08397\2008-08-25 to City of Wichita\DWG\07-SWS LINE NO 1