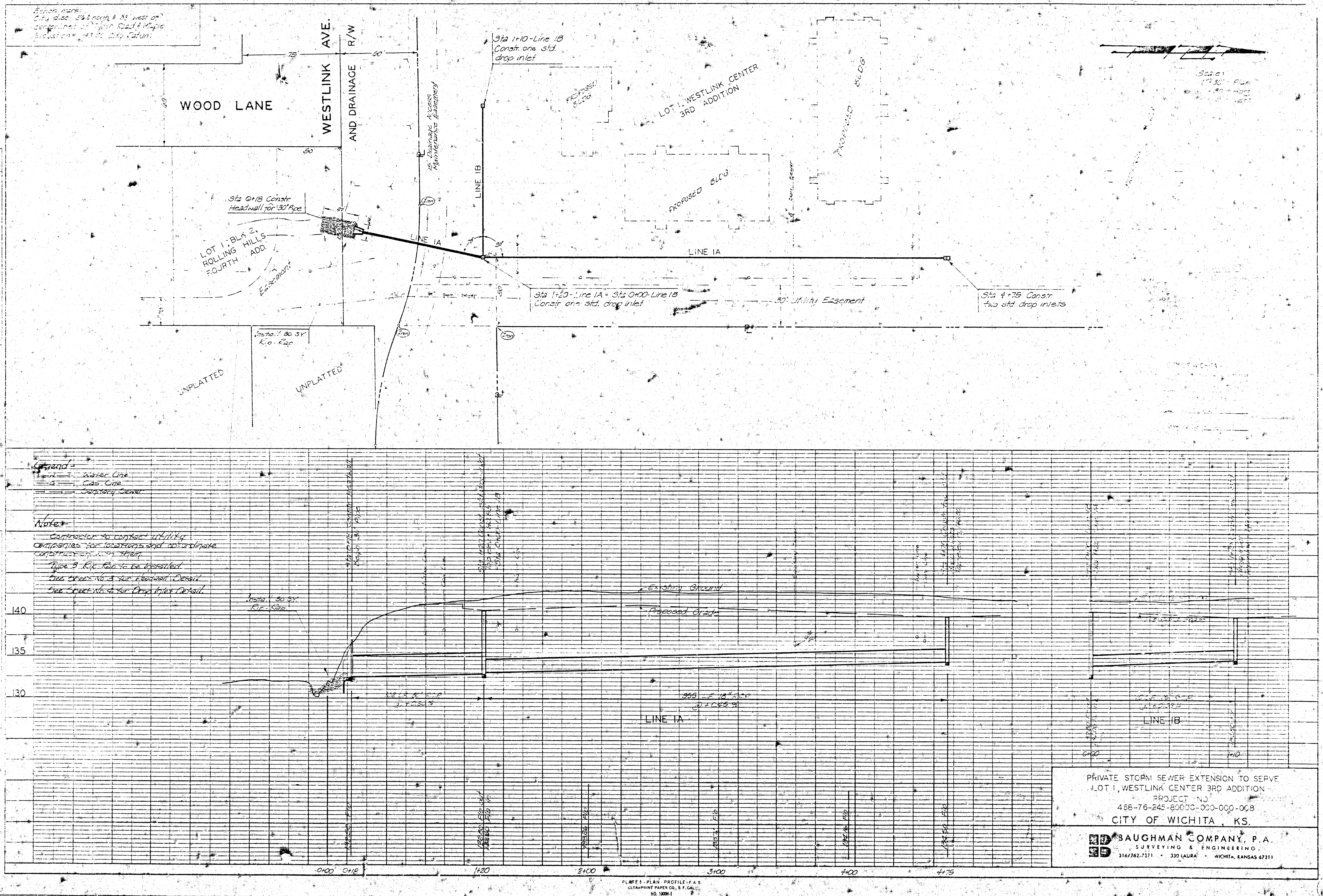

Legend-
- W - Water Line
- G - Gas Line
- Sanitary Sewer

Note-

Contractor to contact utility companies for locations and coordinate construction with them.

Type 3 Rip-Rap to be Installed.

See Sheet No 3 for Headwall Detail.

See Sheet No 4 for Drop Inlet Detail.

PRIVATE STORM SEWER EXTENSION TO SERVE
LOT 1, WESTLINK CENTER 3RD ADDITION
PROJECT NO.
468-76-245-80000-000-000-008
CITY OF WICHITA, KS.

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

PLATE 1 - PLAN - PROFILE - F.A.S.
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NO. 1000H-1

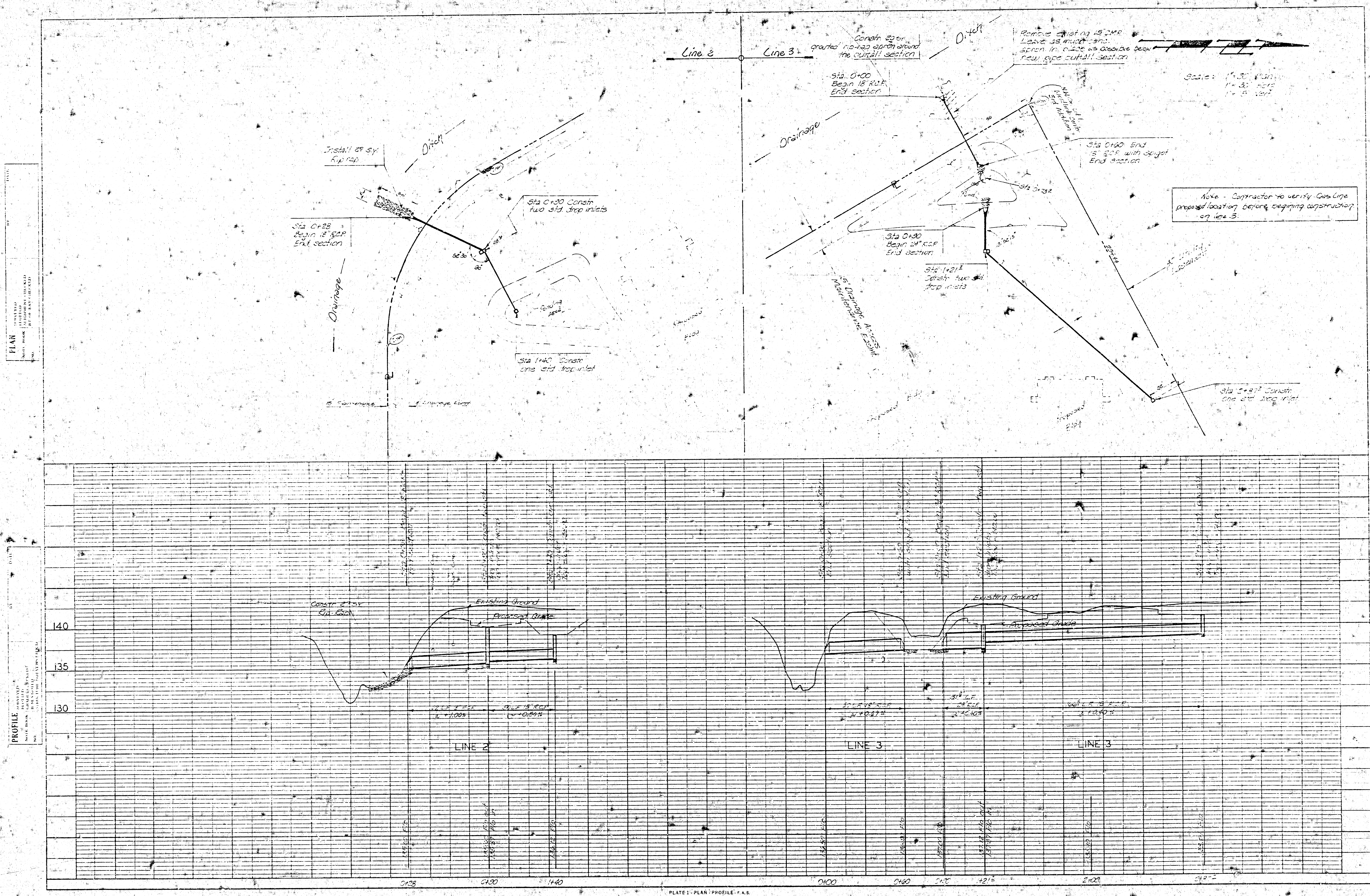
PLAN
PROFILE
Line 2
Line 3
Constr. 20 s.y. grouted rip-rap apron around the outfall section
Ditch
Remove existing 15" C.M.P. Leave as much conc. apron in place as possible below new pipe outfall section
Scale: 1" = 30' Plan
1" = 30' Horz
1" = 5' Vert
Sta. 0+00 Begin 18" R.C.P. End section
Drainage
NW cor. Lot 1 Westlink Center 3rd Addition
Sta 0+60 End 18" R.C.P. with Spigot End section
Sta 0+73±
Pond
Note - Contractor to verify Gas Line proposed location before begining construction on line 3.
Sta 0+90 Begin 24" R.C.P. End section
Sta 1+21± Constr. two std. drop inlets
23'44
15' Drainage Access Maintenance Easmt.
Proposed Bldg.
Proposed Bldg.
Sta 2+87± Constr. one std. drop inlet
Install 29 S.Y. Rip rap
Ditch
Sta 0+28 Begin 18" R.C.P. End section
Sta 0+90 Constr. two std. drop inlets
52°30'
90°
Drainage
Parking Area
Sta 1+40 Constr. one std. drop inlet
15' Maintenance
Drainage Easmt.
Constr. 27 S.Y. Rip-Rap
Existing Ground
Proposed Grade
140
135
130
62 L.F. 18" R.C.P. @ +1.00%
50 L.F. 15" R.C.P. @ +0.50%
LINE 2
Existing Ground
Proposed Grade
60 L.F. 18" R.C.P. @ +0.67%
31± L.F. 24" R.C.P. @ +0.40%
166± L.F. 15" R.C.P. @ +0.40%
LINE 3
LINE 3
0+28
0+90
1+40
0+00
0+60
0+90
1+21±
2+00
2+87±

PLATE 1 - PLAN - PROFILE - F.A.S.
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