Note:
There is minimal clearance between the aggregate base and top of proposed storm sewer pipe. Use caution whenever construction activity takes place in those areas.

The Contractor shall coordinate with the utility companies to locate any existing utilities that have not been previously located.

Any storm sewer adjacent to the curb & gutter or under any proposed pavement on mainline, sideroads or entrances shall be backfilled in accordance with the City of Wichita Specifications unless otherwise noted on the plans or by the Engineer.

For storm sewer located on the west side of 143rd Street, See Sheet 20-28

SCALE
20' 0 20' 40'
PLAN: Lat. & Long.

Metro East Baptist Church
333 N 143rd St E
Wichita, KS 67230

Metro East Baptist Church
333 N 143rd St E
Wichita, KS 67230

Exist. R/W
Exist. R/W
Remove Exist. Concrete Ditch Liner
Line D11
Line JB2
Line D10
Water Line 9
Line D6
Line D7
Line D8
Line D9
12" WATER LINE

MATCHLINE STA. 51+40.00
MATCHLINE STA. 57+40.00

143RD STREET
℄ Proposed Improvements = ℄

Line E1
Line E2
Line E3
Line E4
Line E5
Exist. R/W
Exist. R/W
Exist. R/W
Exist. Joint Access Esmt.
Exist. Joint Access Esmt.

264 Sta. 16+00.00, Line E1-Eout =
@ Sta. 51+54.00, 32.00' Rt.
Const. Inlet (Type IA), E1
(L=10.0')(W=4.0')
Install 18" x 204.0' Storm Sewer
(RCP)(N)
See Sheets 19-37

265 Sta. 18+04.00, Line E1-Eout =
@ Sta. 53+58.00, 32.00' Rt.
Const. Inlet (Type IA), E2
(L=10.0')(W=4.0')
Install 18" x 147.0' Storm Sewer
(RCP)(N)
See Sheets 19-37

266 Sta. 19+51.00, Line E1-Eout =
@ Sta. 55+04.95, 31.32' Rt.
Const. Inlet (Type IA), E3
(L=10.0')(W=4.0')
Install 18" x 99.0' Storm Sewer
(RCP)(N)
See Sheets 19-37

267 Sta. 20+50.00, Line E1-Eout =
@ Sta. 56+03.87, 26.03' Rt.
Const. Inlet (Type IA), E4
(L=10.0')(W=4.0')
Install 18" x 121.1' Storm Sewer
(RCP)(N)
See Sheets 19-37

268 Sta. 21+71.10, Line E1-Eout =
@ Sta. 57+25.00, 26.00' Rt.
Const. Inlet (Type IA), E5
(L=10.0')(W=4.0')
Install 18" x 30.3' Storm Sewer
(RCP)(NE)
See Sheets 19-37

Shadybrook Meadows Homeowners Association
P.O. Box 256
Andover, KS 67002

All utilities shown in the profile are shown at approximate depths. The Contractor is responsible for field verifying the locations of utilities prior to construction in that area.

Structure Number: E1
10'x4' (Type IA Inlet) Curb Inlet
Sta. 16+00.00, Line E1-Eout =
@ Sta. 51+54.00, 32.00' Rt.
Top Elevation = 1322.64

Structure Number: E2
10'x4' (Type IA Inlet) Curb Inlet
Sta. 18+04.00, Line E1-Eout =
@ Sta. 53+58.00, 32.00' Rt.
Top Elevation = 1318.81

Structure Number: E3
10'x4' (Type IA Inlet) Curb Inlet
Sta. 19+51.00, Line E1-Eout =
@ Sta. 55+04.95, 31.32' Rt.
Top Elevation = 1317.94

Structure Number: E4
10'x4' (Type IA Inlet) Curb Inlet
Sta. 20+50.00, Line E1-Eout =
@ Sta. 56+03.87, 26.03' Rt.
Top Elevation = 1318.54

Structure Number: E5
10'x4' (Type IA Inlet) Curb Inlet
Sta. 21+71.10, Line E1-Eout =
@ Sta. 57+25.00, 26.00' Rt.
Top Elevation = 1320.31

1330
1325
1320
1315
1310
1305

Proposed Ground
Existing Ground
℄ Out=1317.95
Line E1
204.0 L.F.
18" Storm Sewer
@1.01%
℄ In=1316.00
℄ Out=1315.50
Line E2
147.0 L.F.
18" Storm Sewer
@0.36%
℄ In=1315.00
℄ Out=1314.90
Line E3
99.0 L.F.
18" Storm Sewer
@0.39%
℄ In=1314.55
℄ Out=1314.45
Existing Ground
Proposed Ground
Line E4
121.1 L.F.
18" Storm Sewer
@0.40%
Existing Gas Line
℄ In=1314.00
℄ Out=1313.80

E1-Eout

IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING


TranSystems
245 NORTH WACO
SUITE 222
WICHITA, KANSAS 67202
PHONE: 316-303-3000
FAX: 316-303-0156


CONSULTANTS:

143RD STREET IMPROVEMENTS
WICHITA, KANSAS
CITY OF WICHITA

REVISIONS:

| MARK | DATE | DESCRIPTION |
|---|---|---|

| | |
|---|---|
| PROJ NO: | 87 N-0614-01 |
| SCALE: | 1" = 20' |
| DATE: | 5/26/2017 |
| DESIGNED BY: | TAU |
| DRAWN BY: | TAU |
| CHECKED BY: | MDB |

SHEET TITLE:
143RD STREET
STORM SEWER
STA. 51+40.00 TO
STA. 57+40.00

SHEET NO.
35
SHEET 35 OF 236

taummel
5/26/2017 - 11:36:04 AM c:\transystems\ow_local\transyscorp-pw1\taummel\d0228400\C-SDR-M01-1070a.dgn