

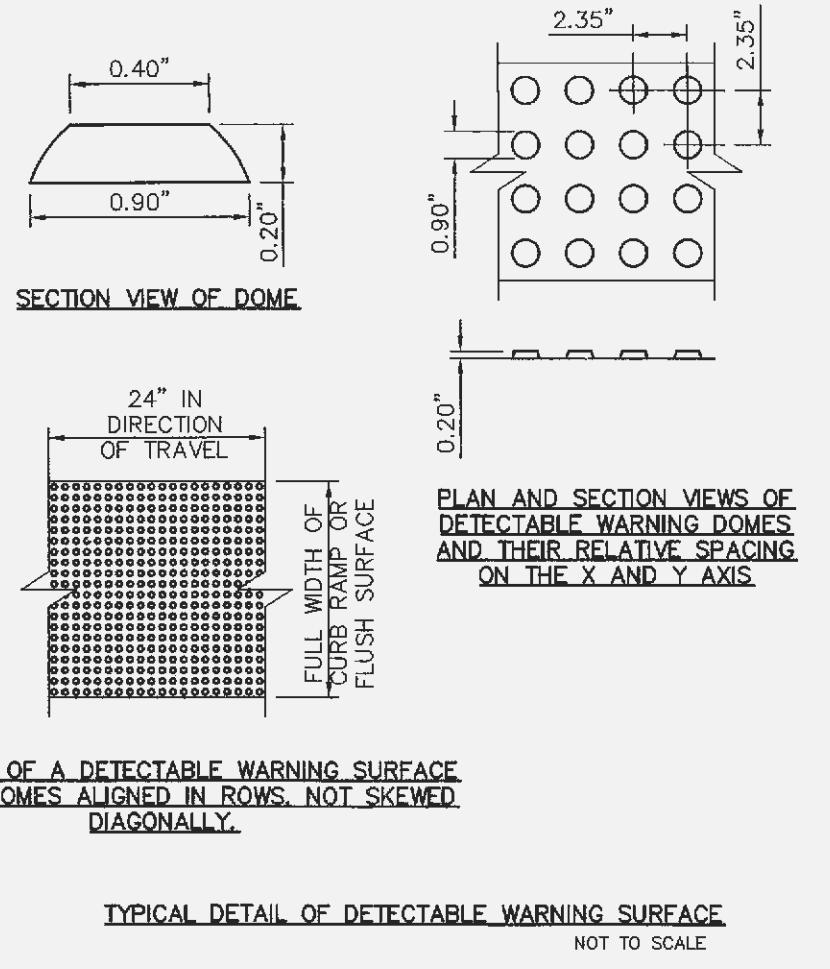
STORM SEWER PROFILE (PRIVATE)

SCALES:
HORIZ. 1"=20'
VERT. 1"=10'

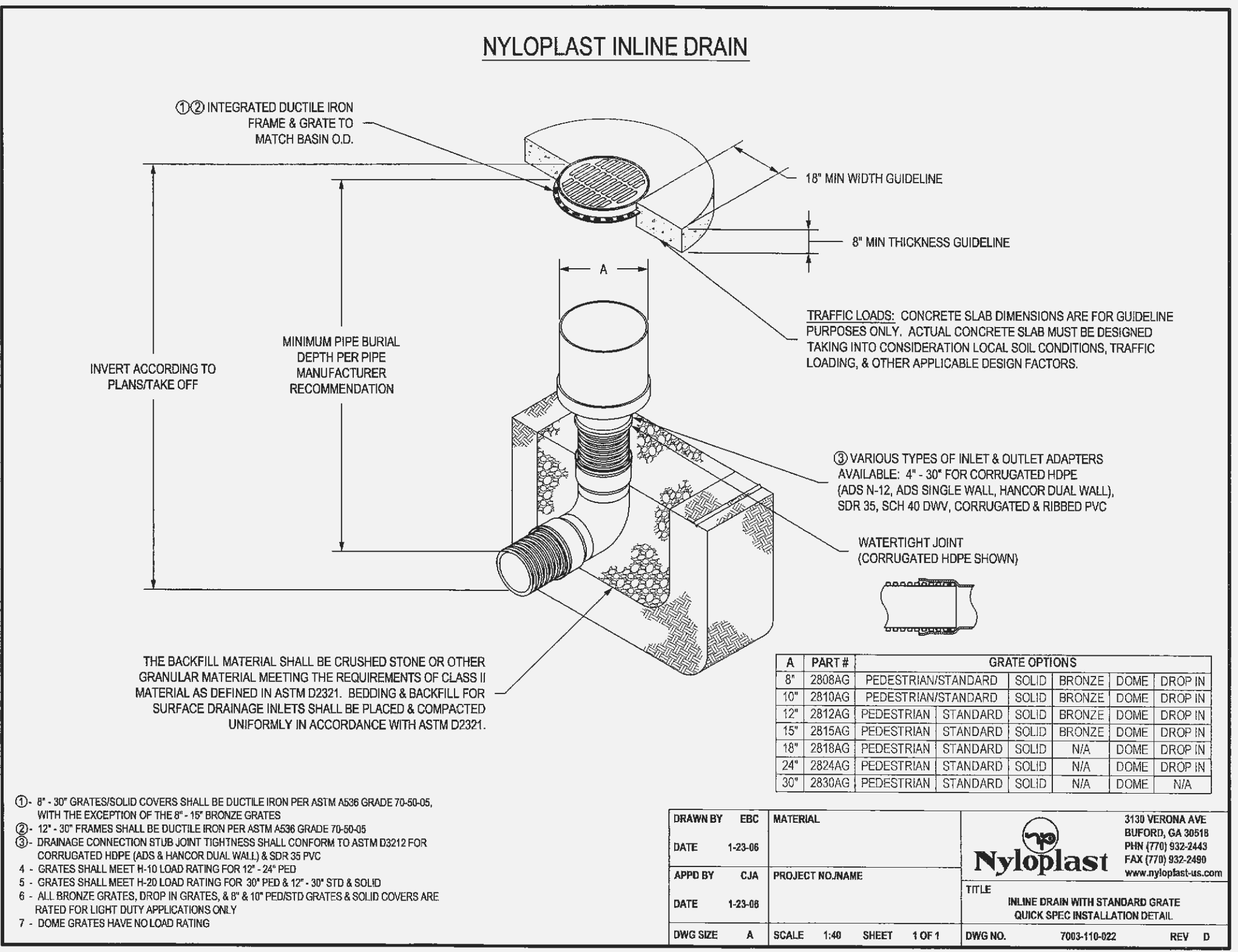
BAX PROJECT NAME : LOT 2 OF MARKETCENTER
BAX PROJECT NO. : 15-16424
DESIGN DATE : 07/14/2015
FILENAME: 16424

| UPP STR | LOW STR | L | DIA | UPPER FL LN | LOWER FL LN | PS | UPPER ST EL | DEPTH HY GR | UPPER HY EL | LOWER HY EL | HYDR GRADE | FR HEAD | VEL | VEL HEAD | JUNC LOSS | TURN LOSS | CURVE LOSS | STR GRADE | INL CAP | DR AREA | PI | Q | TQ | PIPE CAP | REMARKS | |
|---------|---------|----|-----|-------------|-------------|------|-------------|-------------|-------------|-------------|------------|---------|------|----------|-----------|-----------|------------|-----------|---------|---------|------|------|------|----------|---------|---|
| GI3 MH2 | | 65 | 12 | 499.18 | 498.53 | 0.99 | 505.50 | 5.93 | 499.57 | 499.53 | .00050 | 0.03 | 0.98 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | MH | 0.00 | 0.20 | 3.85 | 1.27 | 1.27 | 3.55 | 2 |
| MH2 | EXGI1 | 20 | 12 | 498.33 | 497.77 | 2.74 | 504.90 | 6.07 | 498.83 | 498.77 | .00130 | 0.03 | 1.62 | 0.04 | 0.03 | 0.01 | 0.00 | MH | 0.00 | 0.00 | 0.00 | 0.00 | 1.27 | 5.90 | 3 | |

* INDICATES CRITICAL DEPTH



NOT TO SCALE



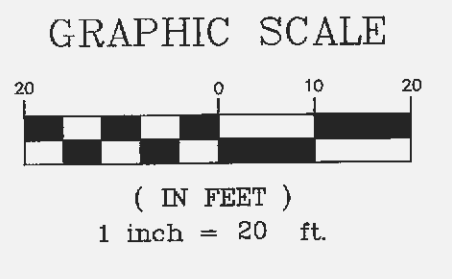
| A | PART # | GRATE OPTIONS |
|-----|--------|---|
| 6" | 2808AG | PEDESTRIAN/STANDARD SOLID BRONZE DOME DROP IN |
| 10" | 2810AG | PEDESTRIAN/STANDARD SOLID BRONZE DOME DROP IN |
| 12" | 2812AG | PEDESTRIAN/STANDARD SOLID BRONZE DOME DROP IN |
| 15" | 2815AG | PEDESTRIAN/STANDARD SOLID BRONZE DOME DROP IN |
| 18" | 2818AG | PEDESTRIAN/STANDARD SOLID NA DOME DROP IN |
| 24" | 2824AG | PEDESTRIAN/STANDARD SOLID NA DOME DROP IN |
| 30" | 2830AG | PEDESTRIAN/STANDARD SOLID NA DOME DROP IN |

| DATE | BY | DESCRIPTION |
|---------|-----|------------------|
| 1-23-06 | BYC | MATERIAL |
| 1-23-06 | BYC | PROJECT NO. NAME |
| 1-23-06 | BYC | DATE |
| 1-23-06 | BYC | DWG SIZE |

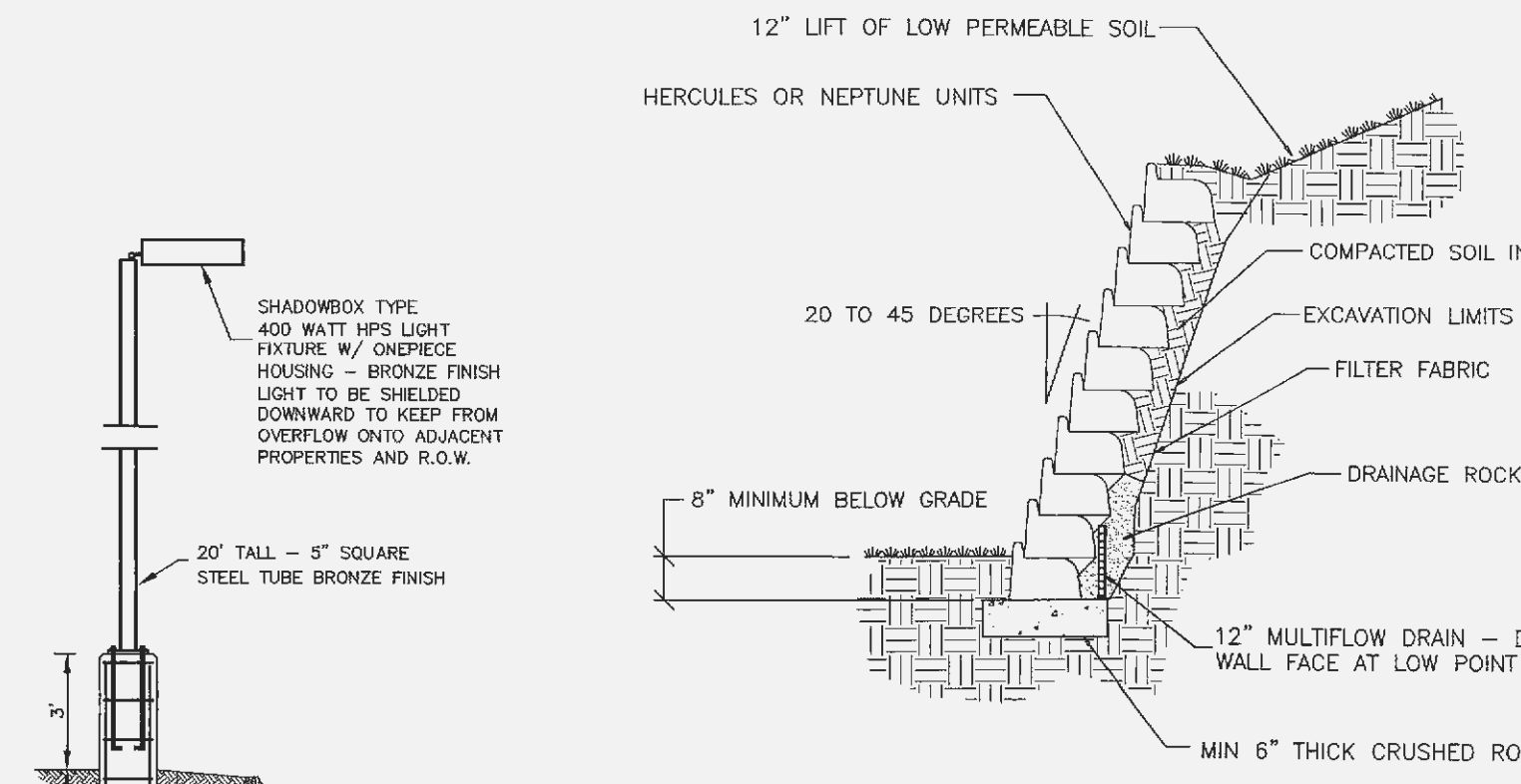
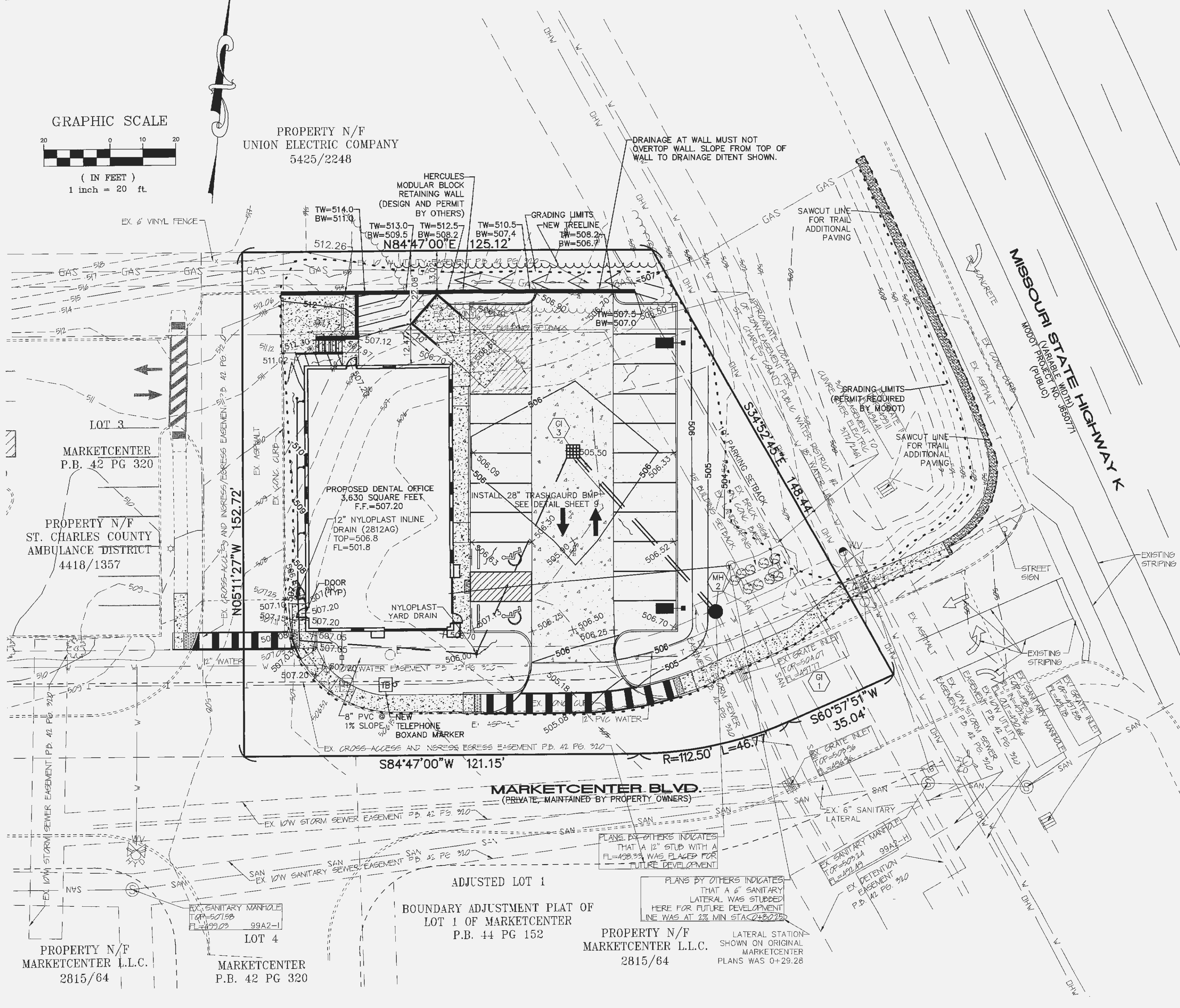
Nyloplast
3133 VERONA AVE
BURLINGAME, CA 94008
PHN (770) 532-2443
FAX (770) 532-2889
www.nyloplast-us.com

CLIFFORD L. HEITMANN
REGISTERED PROFESSIONAL ENGINEER
E-28817
MISSOURI

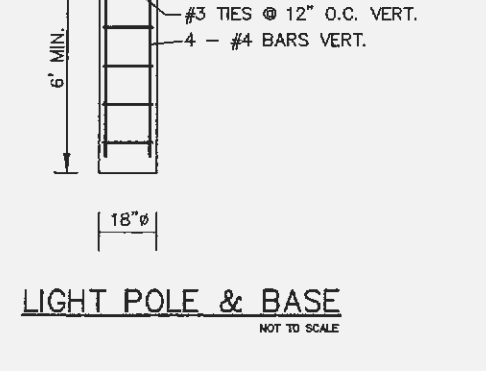
DISCLAIMER OF RESPONSIBILITY
I hereby certify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.



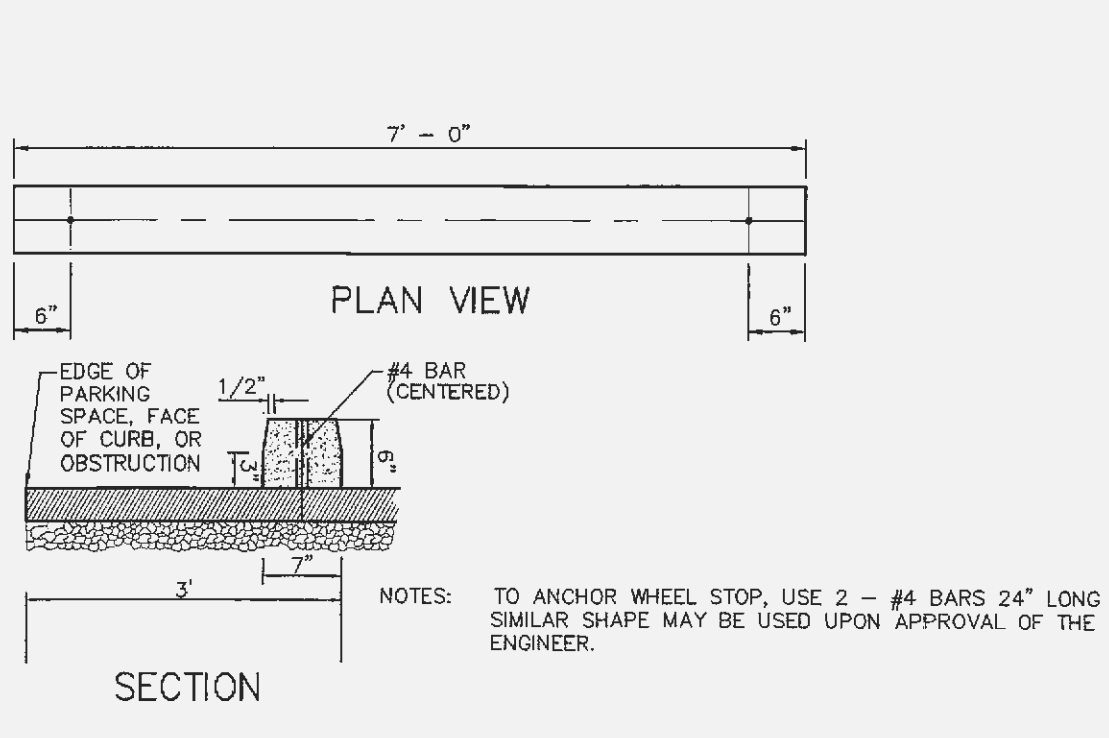
PROPERTY N/F
UNION ELECTRIC COMPANY
5425/2248



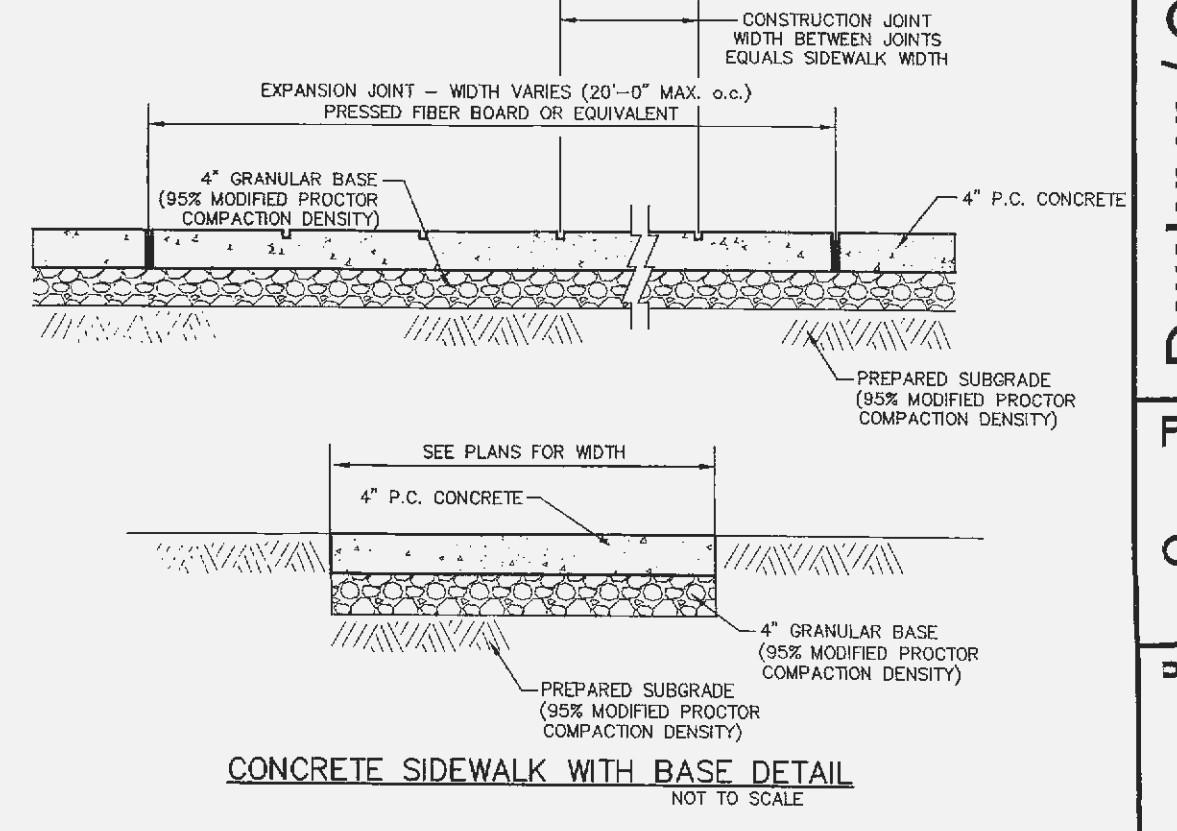
RETAINING WALL DETAIL
NOT TO SCALE
WALL DESIGN BY OTHERS



LIGHT POLE & BASE
NOT TO SCALE



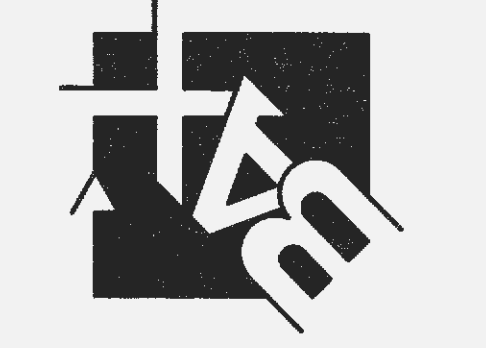
PRECAST CONCRETE WHEELSTOP
NOT TO SCALE



CONCRETE SIDEWALK WITH BASE DETAIL
NOT TO SCALE

PROJECT TITLE:
LOT 2 OF MARKETCENTER

ENGINEERING
PLANNING
SURVEYING
221 Point West Blvd.
St. Charles, MO 63301
636-828-6552
FAX 636-828-1718



CLIFFORD L. HEITMANN
REGISTERED PROFESSIONAL ENGINEER
E-28817
MISSOURI

Copyright 2015
Box Engineering Company, Inc.
Authority No. 000655
All Rights Reserved

| REVISIONS | DATE | DESCRIPTION |
|-----------|-------------------|-------------|
| 8/18/2015 | CITY COMMENTS | |
| 8/19/2015 | DUCKETT CREEK COM | |
| 9/1/2015 | PWS NO.2 CMTS | |
| 10/8/2015 | CITY COMMENTS | |

Developer / Owner:
DENNIS SENDEROVICH
9979 WINGHAVEN BLVD SUITE 202
O'FALLON, MISSOURI 63368
314-504-1343

P+Z No. #13-15
City No. #15-599

Page No. 4 of 9