



**NOTICE OF WORK SESSION MEETING
OF THE
PLEASANT GROVE CITY COUNCIL**

Notice is hereby given that the Pleasant Grove City Council will hold a **Work Session meeting at 6:00 p.m. on Tuesday, October 14, 2014** in City Council Chambers, 86 East 100 South, Pleasant Grove, Utah. This is a public meeting and anyone interested is invited to attend. Work meetings are not designed to hear public comment or take official action however action will be taken on Item 6.

AMENDED AGENDA

1. Call to Order
2. Pledge of Allegiance.
3. Opening Remarks.
4. Approval of Agenda.
5. Discussion regarding Economic Development concerns with Downtown Business Owners. *Presenter: Mayor Daniels*
6. **Continued Item:** To consider for adoption a Resolution (2014-042) amending the Pleasant Grove City's Construction Standard Specifications Manual; for the purpose of updating construction drawings and civil requirements for improvements and other minor updates as requested by the City Engineer. (CITY WIDE IMPACT) *Presenter: Engineer Lewis* (Continued from the October 7, 2014 meeting)
7. Discussion on city's responsibilities on using taxpayer money when advertising a bond.
8. Discussion on agenda items for the October 21, 2014 City Council Meeting.
9. Neighborhood and Staff business.
10. Mayor and Council business.
11. Signing of plats.
12. Review calendar.
13. Adjourn.

CERTIFICATE OF POSTING:

I certify that the above notice and agenda was posted in three public places within the Pleasant Grove City limits and on the State (<http://pmn.utah.gov>) and City websites (www.plgrove.org).

/s/Kathy T. Kresser, City Recorder

Date: October 10, 2014 Reposted October 12, 2014 6:00 p.m.

Time: 5:00 p.m.

Place: City Hall, Library and Community Development Building

Supporting documents can be found online at: <http://www.plgrove.org/pleasant-grove-information-25006/staff-reports-78235>

*Note: If you are planning to attend this public meeting and due to a disability, need assistance in understanding or participating in the meeting, please notify the City Recorder, 801-785-5045, forty-eight hours in advance of the meeting and we will try to provide whatever assistance may be required.

RESOLUTION NO. 2014-042

A RESOLUTION OF THE CITY COUNCIL OF PLEASANT GROVE CITY, UTAH COUNTY, UTAH, ADOPTING A REVISED PUBLIC WORKS STANDARD SPECIFICATIONS AND DRAWINGS MANUAL CHAPTER 5 “STANDARD DRAWINGS.” (CITY WIDE IMPACT)

WHEREAS, the City Council finds it necessary to update its standard specifications and drawings manual in Chapter 5 “Standard Drawings”; and

WHEREAS, the updates reflect needed changes to construction standards at the request of Public Works, Planning, and Engineering. Many of the changes are minor corrections or clarifications needed to reflect current practice. Others address changing needs of Public Works due to issues relating to the maintenance of public improvements or to update the standards to reflect changing construction practices; and

WHEREAS, this new standard and specification will designate guidelines for compliance with Pleasant Grove City Code, Title 10 “Zoning” and Title 11 “Land Use and Development;” and

WHEREAS, the City Council finds it in the best interest of the citizens in Pleasant Grove City to adopt a revised and updated Public Works Standard Specification and Drawing Manual; and

NOW, THEREFORE, BE IT RESOLVED that the City Council of Pleasant Grove City, Utah County, State of Utah, does hereby adopt the new Public Works Standard Specification and Drawing Manual amendments to Chapter 5 “Standard Drawing” which is attached hereto as Exhibit “A”

APPROVED AND ADOPTED by the City Council this 14th day of October, 2014.

Michael W. Daniels, Mayor

ATTEST:

(S E A L)

Kathy T. Kresser, CMC
City Recorder

CHAPTER 5

STANDARD DRAWINGS

INTRODUCTION: Chapter 5 of this manual encompasses standard drawings, forms, and applications necessary to develop property in Pleasant Grove. They are listed by number and division according to the chapter of this manual they apply to. They are all suitable for copying and can be used to make applications except building permit applications, or give to contractors, builders, developers, etc. for instruction on how to design, build or develop property in Pleasant Grove.

DIVISION 1 ENGINEERING AND PUBLIC WORKS

1. STANDARD STREET INTERSECTION AND UTILITY LOCATIONS
 - 1A. 56' STANDARD STREET CROSS SECTIONS AND UTILITY LOCATIONS
 - 1B. 70' STANDARD STREET CROSS SECTIONS AND UTILITY LOCATIONS
 - 1C. 60' STANDARD STREET CROSS SECTION WITH MEANDERING SIDEWALK & UTILITY LOCATIONS
2. STANDARD STREET CROSS SECTION & UTILITY LOCATIONS
 - 2A. STANDARD STREET CROSS SECTION & UTILITY LOCATIONS
 - 2B. STANDARD STREET CROSS SECTION & UTILITY LOCATIONS
 - 2C. STANDARD STREET LIGHTING LOCATIONS
 - 2D. 6' MEANDERING SIDEWALK NORTH OF 2600 NORTH DETAIL
3. CURB, GUTTER & SIDEWALK DETAILS
4. CURB & GUTTER AND CONCRETE CURB DETAILS
 - 4A. CROSS GUTTER DETAILS
 - 4B. 30" CURB & GUTTER AND 30" MOUNTABLE CURB
 - 4C. MEDIAN CURB & PLOWABLE END SECTIONS
5. TYPICAL DRIVEWAY APPROACH
 - 5A. TYPICAL DRIVEWAY APPROACH WITH PLANTER
6. CURB RETURN AT INTERSECTION A.D.A. REQUIREMENT
 - 6A. CURB RETURN AT INTERSECTION A.D.A. REQUIREMENT
 - 6B. MID-BLOCK PEDESTRIAN RAMP DETAIL
 - 6C. MID-BLOCK PEDESTRIAN RAMP DETAIL
7. CURB FACE INLET DETAIL
- 7A. DETENTION BASIN ORIFICE AND OVERFLOW DETAIL
8. STANDARD CUL-DE-SAC
9. STANDARD KNUCKLE
10. TYPICAL TRENCH SECTIONS
 - 10A. TYPICAL TRENCH SECTIONS
 - 10B. CLAY DAM DETAIL
11. TYPICAL MANHOLE DETAIL
12. TYPICAL SAMPLING MANHOLE
13. TYPICAL DROP MANHOLE
14. FIRE HYDRANT & WATER VALVE DETAIL
 - 14A. TYPICAL FIRE RISER DETAILS
 - 14B. REMOTE FIRE DEPARTMENT CONNECTION
15. THRUST BLOCK DETAILS TYPICAL SEWER LATERAL NEW CONSTRUCTION
16. TYPICAL CULINARY WATER CONNECTION (1" SERVICE)
 - 16A. TYPICAL CULINARY WATER CONNECTION 1" SERVICE LOCATED IN DRIVEWAY
 - 16B. TYPICAL CULINARY WATER CONNECTION (1 1/2" TO 4" SERVICE)
17. TYPICAL SEWER LATERAL NEW CONSTRUCTION
 - 17A. TYPICAL SEWER LATERAL EXISTING SEWER LINE

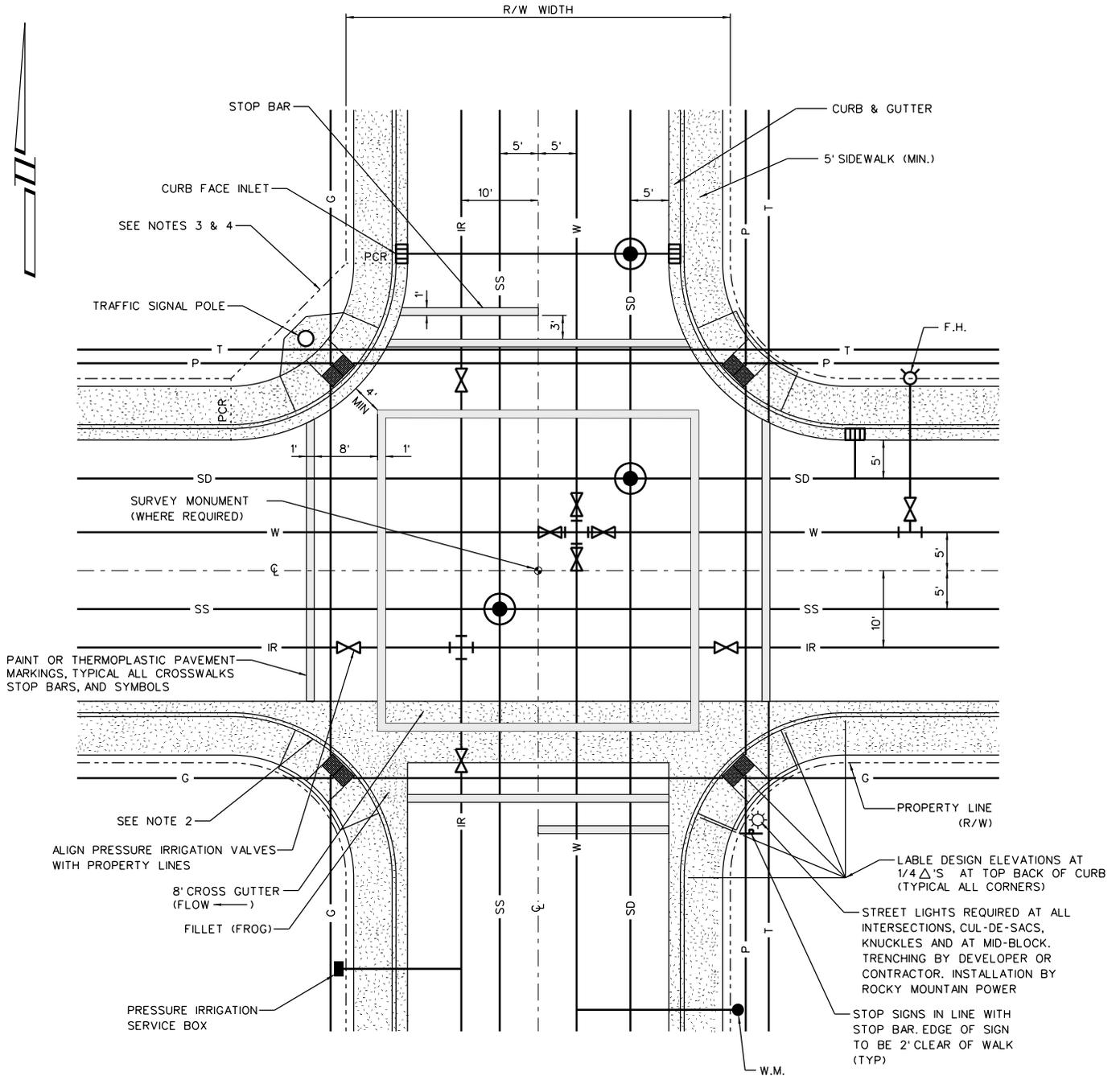
18. TYPICAL GREASE TRAP 1000 GALLON CAPACITY
19. SINGLE 1" SERVICE CONNECTION FOR PRESSURE IRRIGATION
- 19A SINGLE 1 1/2" & 2" SERVICE CONNECTION FOR PRESSURE IRRIGATION
20. DOUBLE SERVICE CONNECTION FOR PRESSURE IRRIGATION
21. AIR INLET & REMOVAL FACILITY FOR PRESSURE IRRIGATION -
TEMPORARY PRESSURE IRRIGATION OR CULINARY WATER BLOW-
OFF FOR TEMPORARY DEAD END STREET
22. PRESSURE IRRIGATION DRAINS
23. 110' ROUNDABOUT FOR LOCAL STREET INTERSECTION
24. STUB STREET TEMPORARY TURN-AROUND
25. STUB STREET TEMPORARY TURN-AROUND
26. TYPICAL STREET/STOP SIGN INSTALLATION DETAIL
27. POP-UP/ROTARY HEAD DETAILS
28. REMOTE CONTROL/DOUBLE CHECK VALVE DETAILS
29. QUICK COUPLER VALVE DETAIL & LAYOUT
30. STOP & WASTE/ISOLATION VALVES
31. TRENCH/SLEEVING DETAILS
32. STAINLESS STEEL PEDESTAL CONTROLLER DETAIL
33. IRRIGATION FILTER DETAIL
34. TBOS CONTROL MODULE
35. TRASH ENCLOSURE
36. FLAG LOT REQUIREMENTS USING A COMMON STEM ACCESS
37. FLAG LOT REQUIREMENTS USING A COMMON STEM ACCESS
38. CITY SIGN MONUMENT

DIVISION 2 PLANNING AND ZONING

100. SETBACK REQUIREMENTS R-1 & R1-7 ZONES
101. SETBACK REQUIREMENTS A-1 & R-R ZONES
102. ADA PARKING & PASSENGER LOADING ZONE
103. PARKING STALL LAYOUT & DIMENSIONS
104. PARKING STALL LAYOUT & DIMENSIONS

APPENDICES

- APPENDIX A – STORM WATER TECHNICAL MANUAL & BEST
MANAGEMENT PRACTICES



STREET INTERSECTION WITH COMBINATION SIDEWALK

- NOTES: 1. CROSS GUTTERS ARE NOT TO BE CONSTRUCTED EXCEPT AS APPROVED OR REQUIRED BY PLEASANT GROVE CITY.
2. THE RADIUS AT THE TBC SHALL BE AS FOLLOWS:
 LOCAL STREET - 21'
 COLLECTOR STREET - 31'
 ARTERIAL STREETS - 45'.
3. RIGHT-OF-WAY TO BE SQUARED OFF FOR TRAFFIC SIGNAL INSTALLATION. TYPICAL FOR ALL CORNERS WHEN FUTURE SIGNAL IS ANTICIPATED BY THE TRANSPORTATION MASTER PLAN OR THE CITY ENGINEER.
4. ADDITIONAL AREA IN THE CORNER IS TO ACCOMMODATE THE SIGNAL POLES, WIRING, SIGNAL CONTROLLER, AND OTHER ASSOCIATED SIGNAL EQUIPMENT.



STATEMENT OF USE

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REVISION

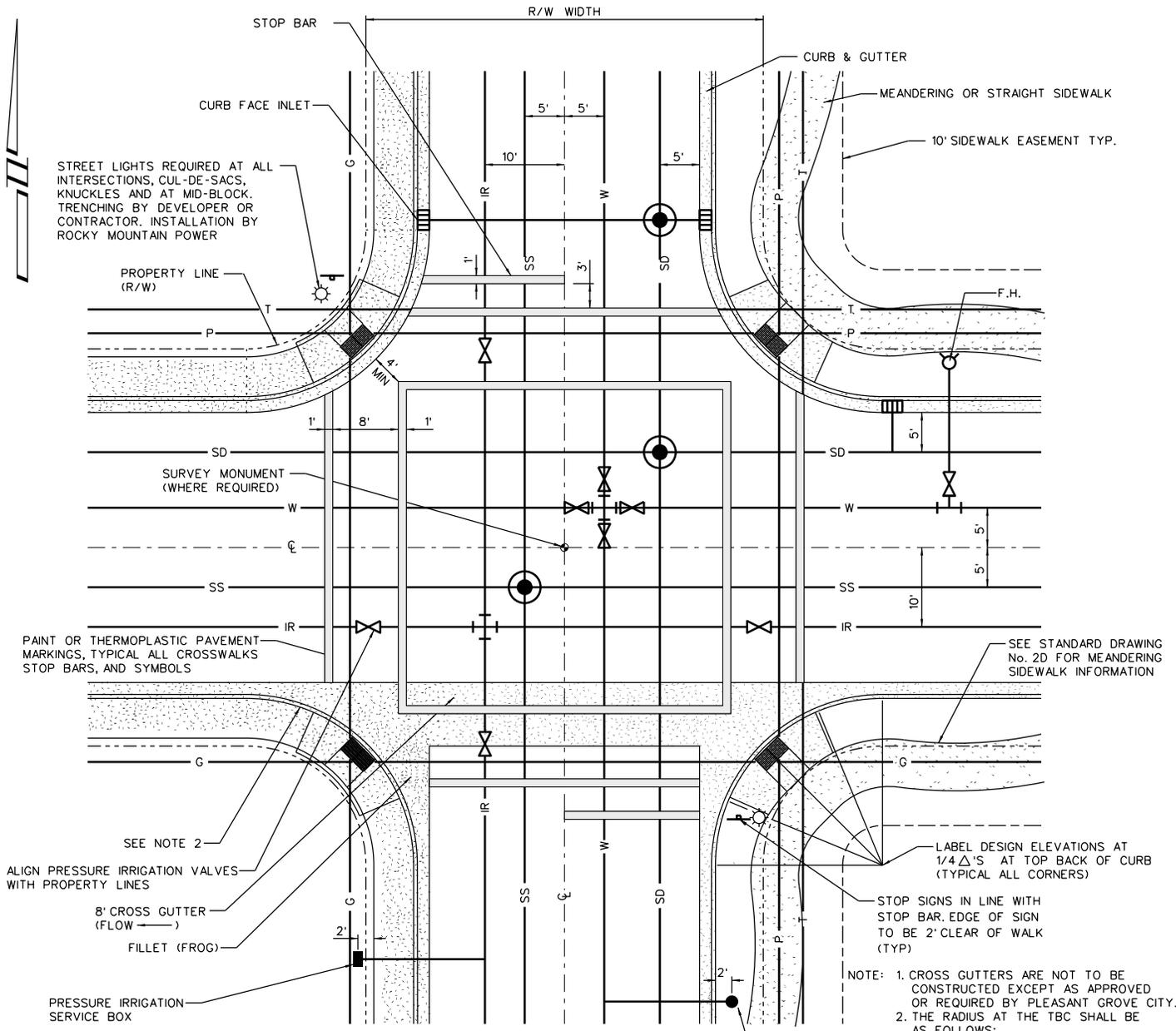
NO.	DESCRIPTION	BY	DATE
1	REDESIGN OF ADA RAMP & ADDED TRUNCATED DOME DETECTABLE WARNING	EEA	HJC 16DEC04
			APR. DATE



STANDARD STREET INTERSECTION AND UTILITY LOCATIONS

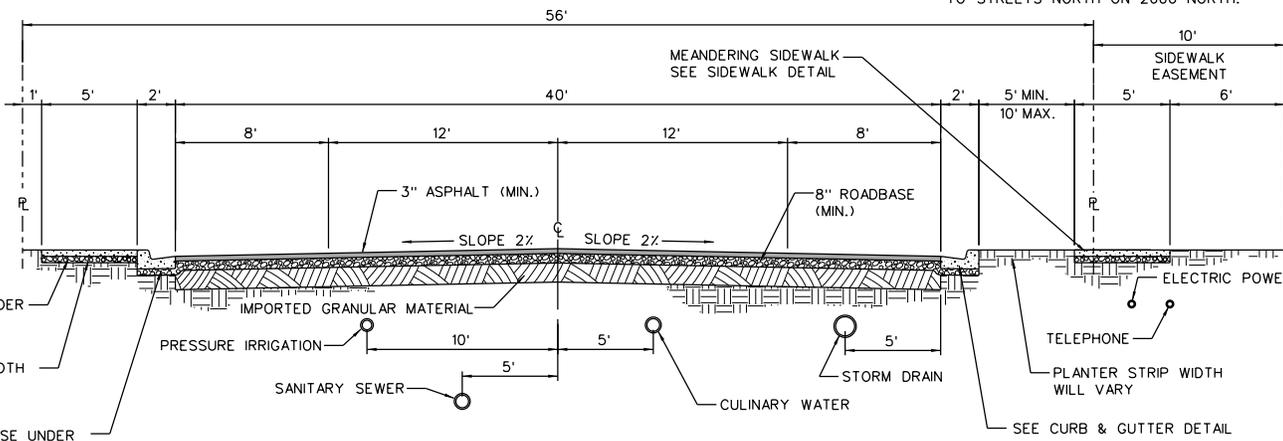
PLEASANT GROVE CITY
86 EAST 100 SOUTH

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DESIGN BY:	DOT
CHECKED BY:	MLC
ADOPTED DATE:	?? ??? 2014



INTERSECTION
N.T.S.

- NOTE: 1. CROSS GUTTERS ARE NOT TO BE CONSTRUCTED EXCEPT AS APPROVED OR REQUIRED BY PLEASANT GROVE CITY.
 2. THE RADIUS AT THE TBC SHALL BE AS FOLLOWS:
 LOCAL STREET - 21'
 COLLECTOR STREET - 31'
 ARTERIAL STREETS - 45'
 3. MEANDERING SIDEWALK ONLY APPLIES TO STREETS NORTH ON 2600 NORTH.

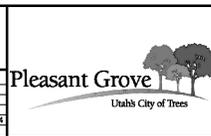


56\"/>



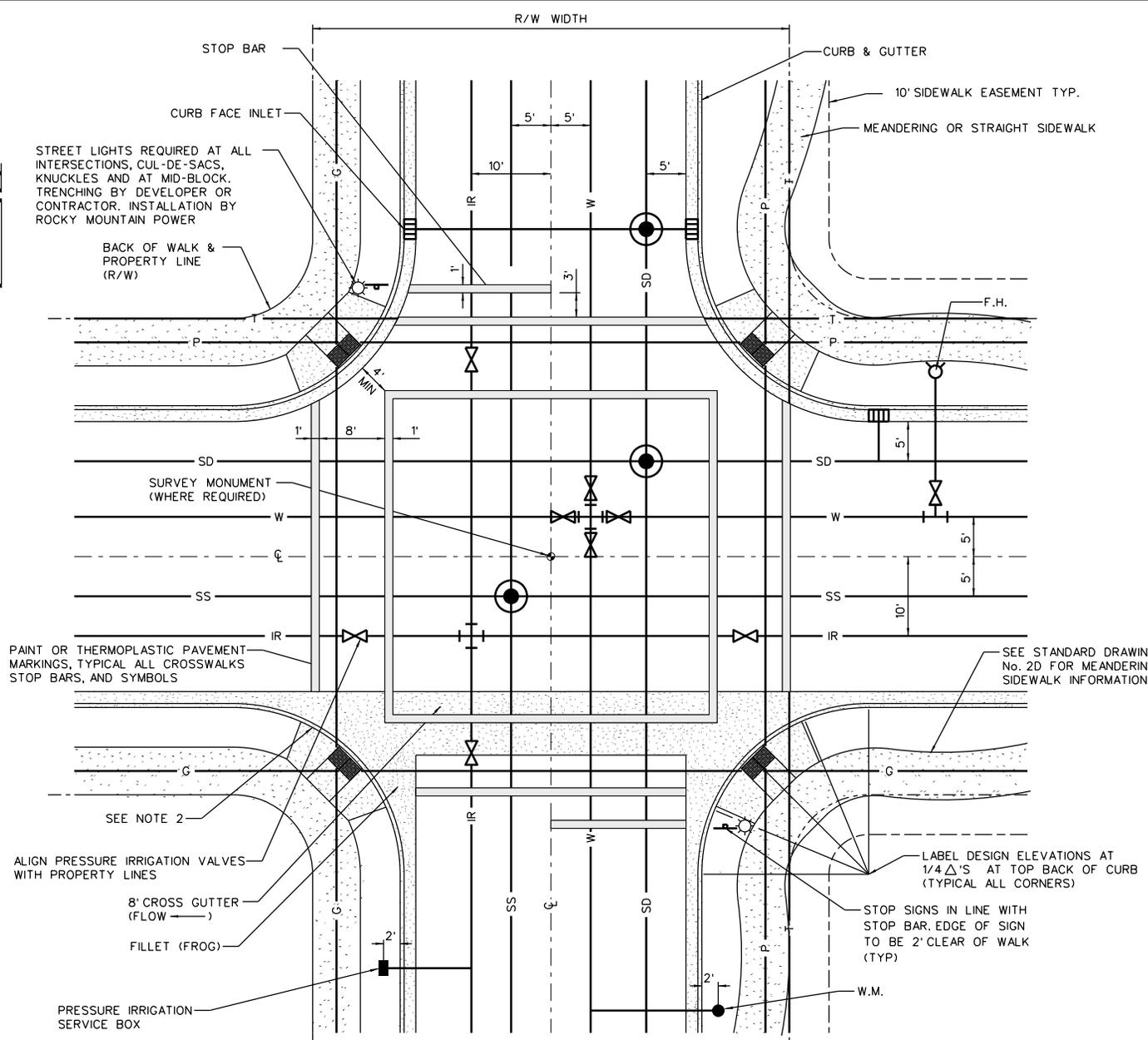
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NO.	REVISION	DESCRIPTION	BY	DATE
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56\"/>

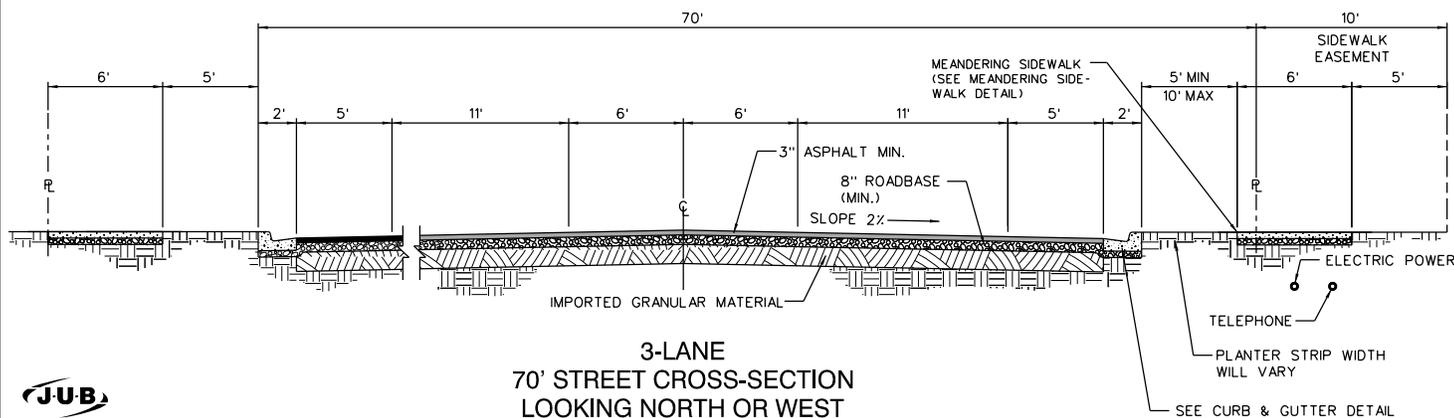
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CHECKED BY:	MLC
ADOPTED DATE:	?? ? 2014



INTERSECTION

N.T.S.

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 2. THE RADIUS AT THE TBC SHALL BE AS FOLLOWS:
 LOCAL STREET - 21'
 COLLECTOR STREET - 31'
 ARTERIAL STREETS - 45'
 3. MEANDERING SIDEWALK ONLY APPLIES TO STREETS NORTH OF 2600 NORTH.



**70' STANDARD STREET CROSS SECTION
UTILITY LOCATIONS**

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER: **1B**
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 DRAWN BY: EEA
 DESIGN BY: DCT
 CHECKED BY: MLC
 ADOPTED DATE: ?? ? 2014

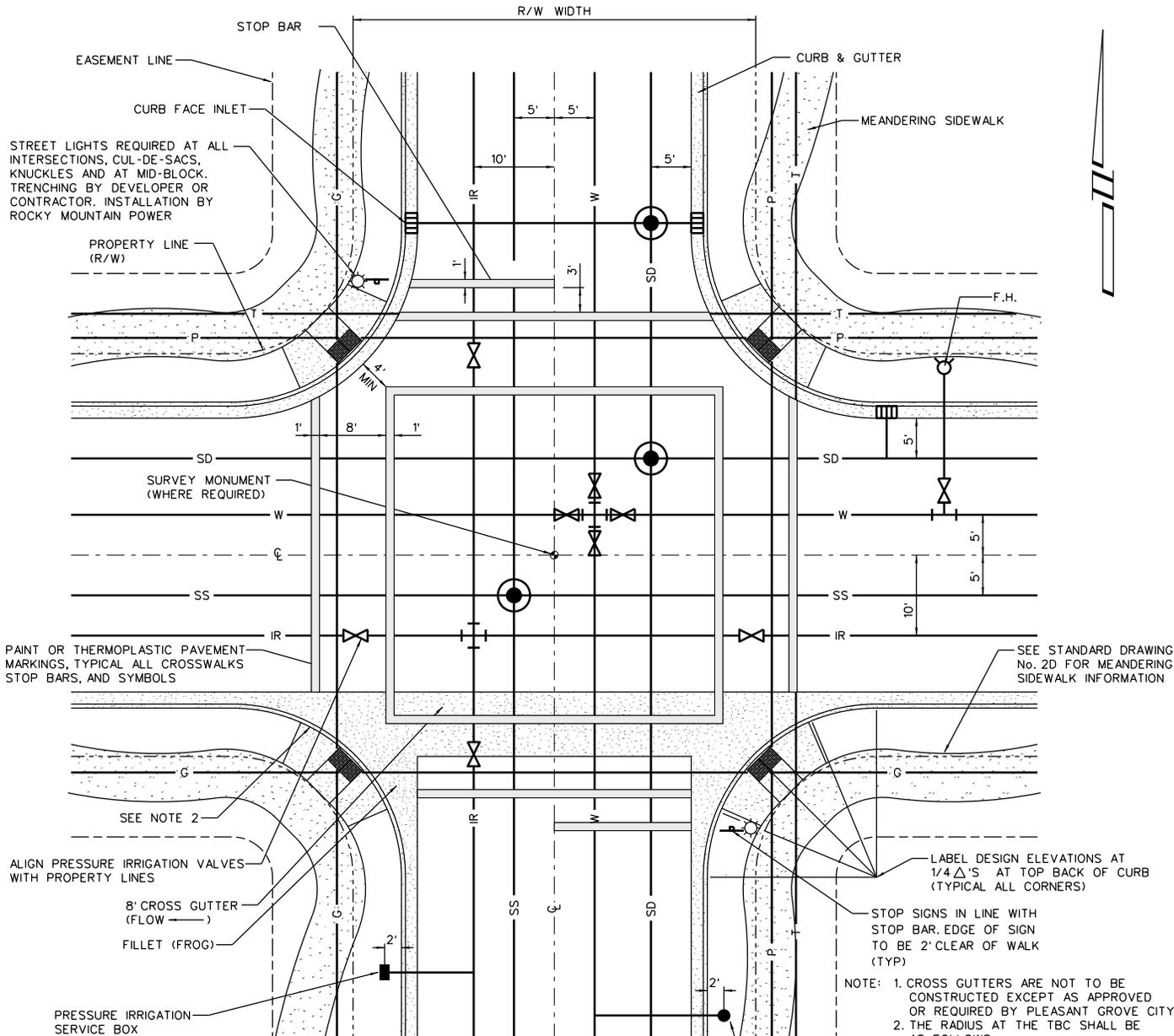
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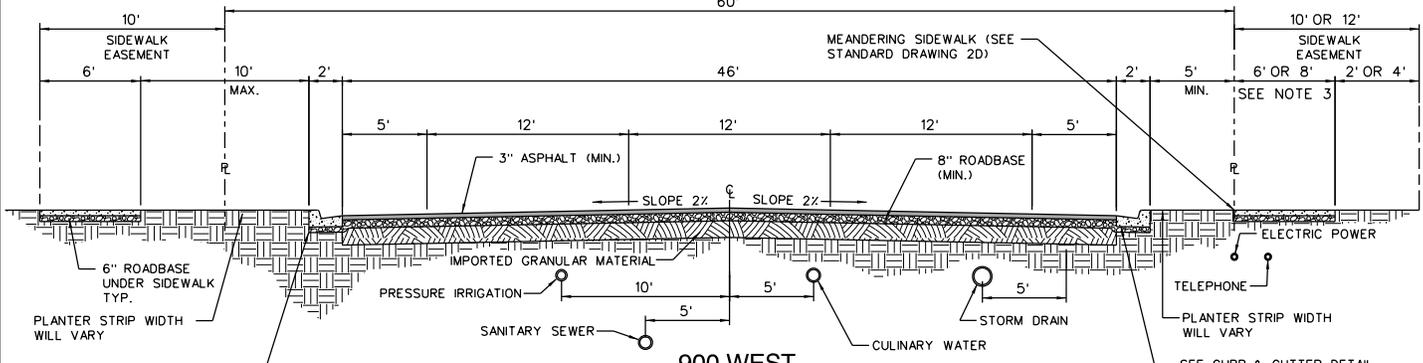
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INTERSECTION

N.T.S.



900 WEST
60' STREET CROSS-SECTION
WITH MEANDERING SIDEWALK
LOOKING NORTH OR WEST
(3300 NORTH TO CEDAR HILLS DRIVE)

60' STANDARD STREET CROSS SECTION WITH
MEANDERING SIDEWALK & UTILITY LOCATIONS



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PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER: 1C

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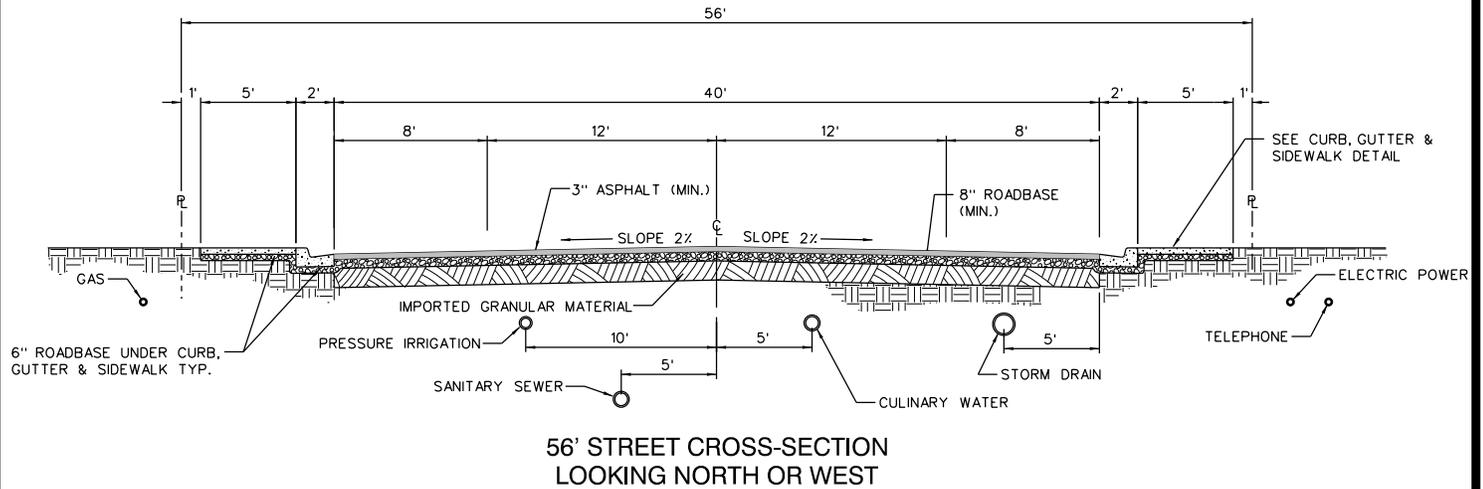
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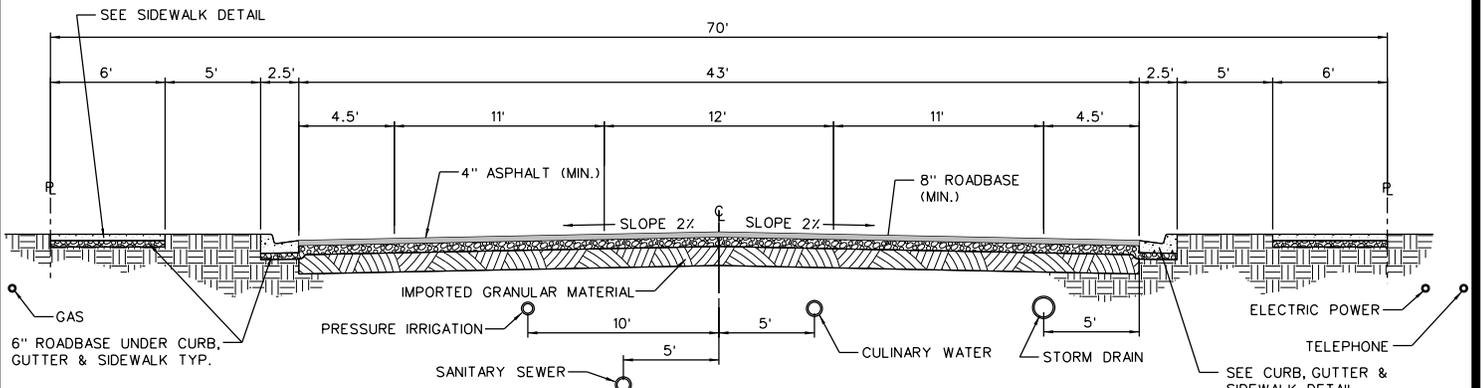
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CHECKED BY: MLC

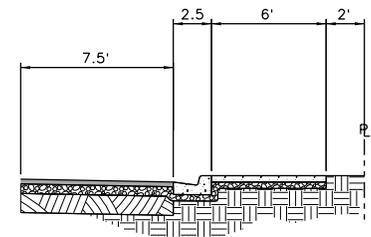
ADOPTED DATE: ?? ? ? 2014



56' STREET CROSS-SECTION
LOOKING NORTH OR WEST



3-LANE
70' STREET CROSS-SECTION
LOOKING NORTH OR WEST
(NO STREET PARKING)



3-LANE
70' STREET CROSS-SECTION
(ALTERNATE SIDE TREATMENT
WITH STREET PARKING)

NOTES:

1. WHEREVER POSSIBLE, CULINARY WATER LINES SHALL BE INSTALLED ON THE NORTH AND EAST SIDE OF THE STREET
2. FIRE HYDRANTS SHALL BE LOCATED EVERY 450 FEET AND ON THE SAME SIDE AS THE CULINARY WATER LINES OR AS APPROVED BY THE CITY.
3. CULINARY WATER VALVES SHALL BE BOLTED TO THE FITTING IN A STREET INTERSECTION
4. PRESSURE IRRIGATION VALVES SHALL BE ALIGNED WITH PROPERTY LINES WHERE POSSIBLE.
5. NO CULINARY WATER LINE SMALLER THAN 8" DIA. SHALL BE INSTALLED WITHOUT APPROVAL OF PUBLIC WORKS.
6. NO PRESSURE IRRIGATION LINE SMALLER THAN 6" DIA. SHALL BE INSTALLED WITHOUT APPROVAL OF PUBLIC WORKS.
7. IMPORTED GRANULAR MATERIAL, ROADBASE AND WHERE NECESSARY ASPHALT THICKNESS WILL BE DETERMINED BY PAVEMENT DESIGN.
8. REQUIRED COVER OVER UTILITY LINES ARE AS FOLLOWS:
 CULINARY WATER - 48" MINIMUM
 PRESSURE IRRIGATION - 24" MINIMUM
 SANITARY SEWER - PER DESIGN
 STORM DRAIN - PER DESIGN
 ALL OTHERS - PER UTILITY REQUIREMENTS



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STANDARD STREET CROSS SECTIONS
AND UTILITY LOCATIONS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

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DRAWN BY:	DMF
DESIGN BY:	DOT
CHECKED BY:	MLC
ADOPTED DATE:	
	? ?? 2014



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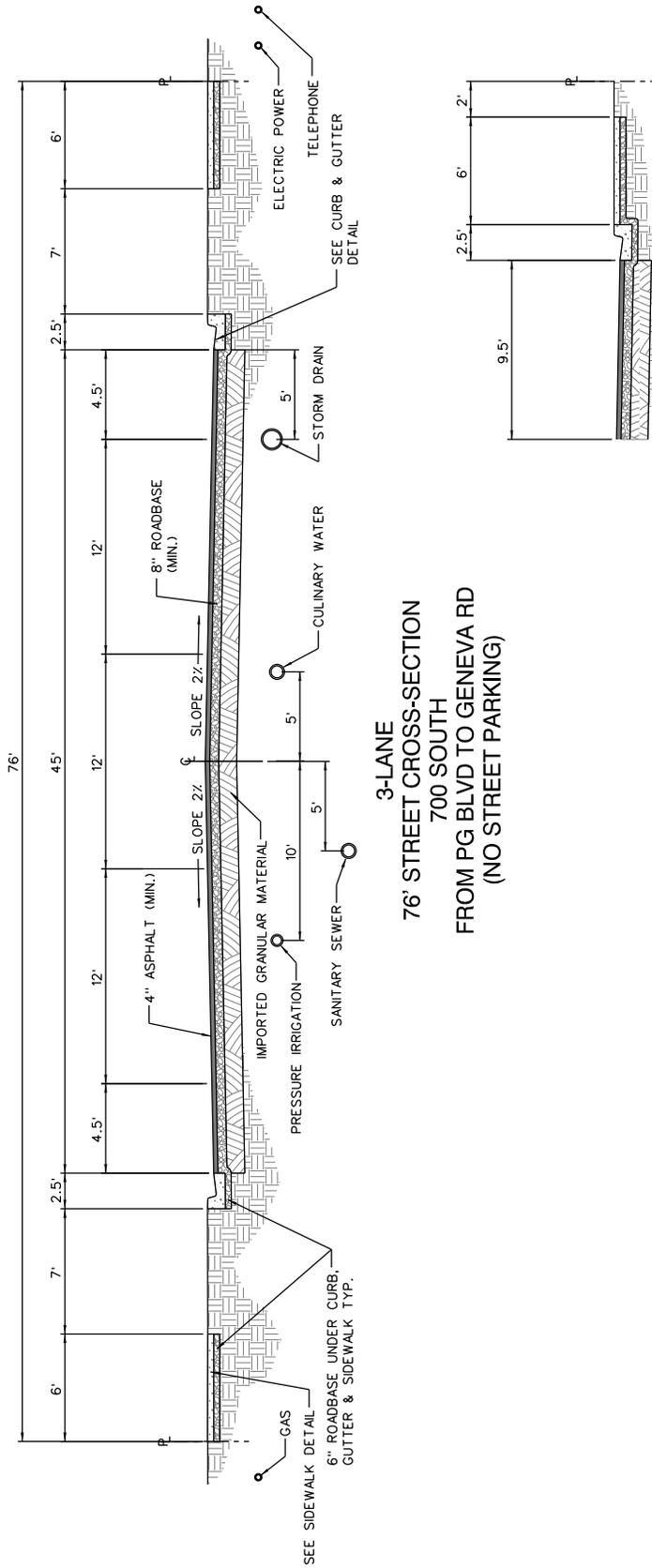
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STANDARD STREET CROSS SECTIONS AND UTILITY LOCATIONS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

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PLOT SCALE:	1:1000
DRAWN BY:	ECA
DESIGN BY:	DCI
CHECKED BY:	MJ
ADOPTED DATE:	???
	2014



3-LANE
76' STREET CROSS-SECTION
700 SOUTH
FROM PG BLVD TO GENEVA RD
(NO STREET PARKING)

3-LANE
76' STREET CROSS-SECTION
(ALTERNATE SIDE TREATMENT
WITH STREET PARKING)

- NOTES:
- WHEREVER POSSIBLE, CULINARY WATER LINES SHALL BE INSTALLED ON THE NORTH AND EAST SIDE OF THE STREET
 - FIRE HYDRANTS SHALL BE LOCATED EVERY 450 FEET AND ON THE SAME SIDE AS THE CULINARY WATER LINES OR AS APPROVED BY THE CITY.
 - CULINARY WATER VALVES SHALL BE BOLTED TO THE FITTING IN A STREET INTERSECTION
 - PRESSURE IRRIGATION VALVES SHALL BE ALIGNED WITH PROPERTY LINES WHERE POSSIBLE.
 - NO CULINARY WATER LINE SMALLER THAN 8" DIA. SHALL BE INSTALLED WITHOUT APPROVAL OF PUBLIC WORKS.
 - NO PRESSURE IRRIGATION LINE SMALLER THAN 6" DIA. SHALL BE INSTALLED WITHOUT APPROVAL OF PUBLIC WORKS.
 - IMPORTED GRANULAR MATERIAL, ROADBASE AND WHERE NECESSARY ASPHALT THICKNESS WILL BE DETERMINED BY PAVEMENT DESIGN.
 - REQUIRED COVER OVER UTILITY LINES ARE AS FOLLOWS:
 CULINARY WATER - 48" MINIMUM
 PRESSURE IRRIGATION - 24" MINIMUM
 SANITARY SEWER - PER DESIGN
 STORM DRAIN - PER DESIGN
 ALL OTHERS - PER UTILITY REQUIREMENTS



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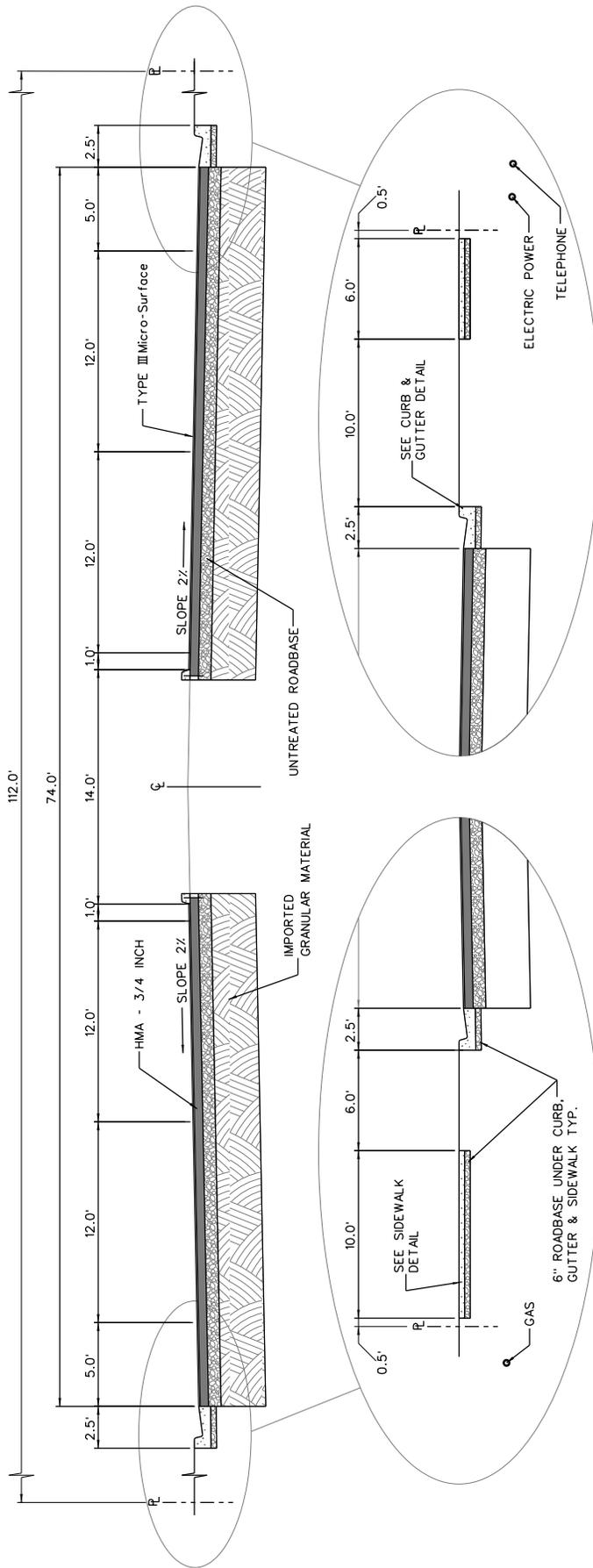
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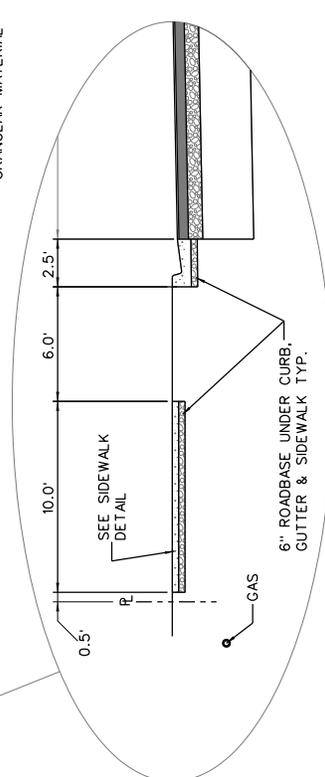
STANDARD STREET CROSS SECTIONS AND UTILITY LOCATIONS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

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ADOPTED DATE:	???
	2014



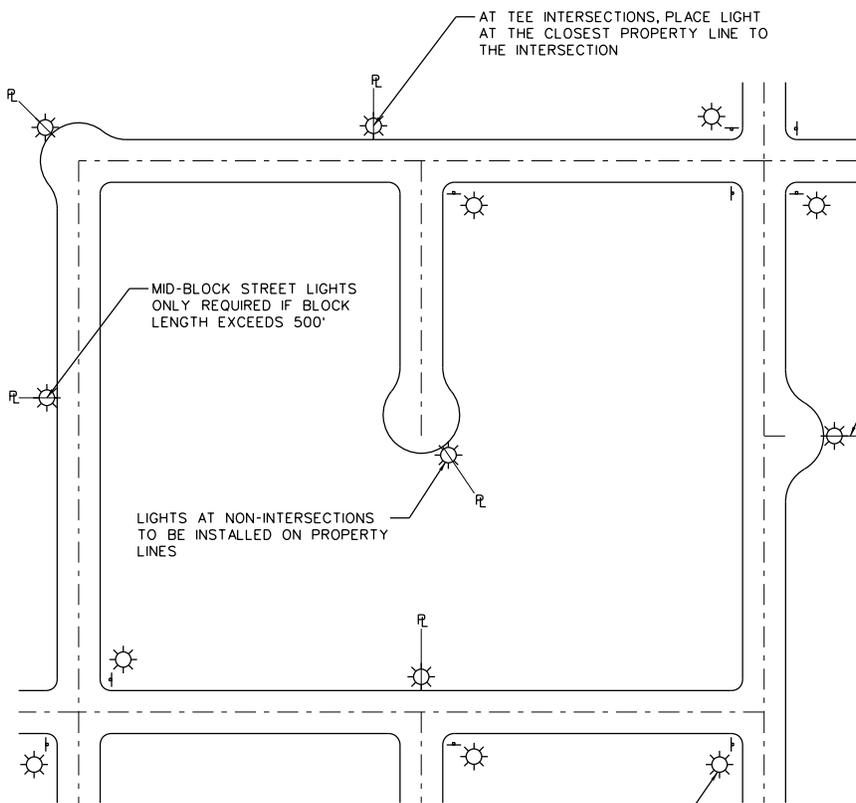
5-LANE
112' CROSS-SECTION
(PLEASANT GROVE BLVD)
LOOKING NORTH & EAST



PAVEMENT SECTIONS

MATERIAL	PG BLVD (THICKNESS)
TYPE III MICRO-SURFACE	MATCH EXISTING
HMA - 3/4 INCH	6"
UNTREATED ROADBASE	6"
IMPORTED GRANULAR MATERIAL	34"

- NOTES:
- WHEREVER POSSIBLE, CULINARY WATER LINES SHALL BE INSTALLED ON THE NORTH AND EAST SIDE OF THE STREET AS APPROVED BY THE CITY.
 - FIRE HYDRANTS SHALL BE LOCATED EVERY 450 FEET AND ON THE SAME SIDE AS THE CULINARY WATER LINES OR AS APPROVED BY THE CITY.
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 ALL OTHERS - PER UTILITY REQUIREMENTS

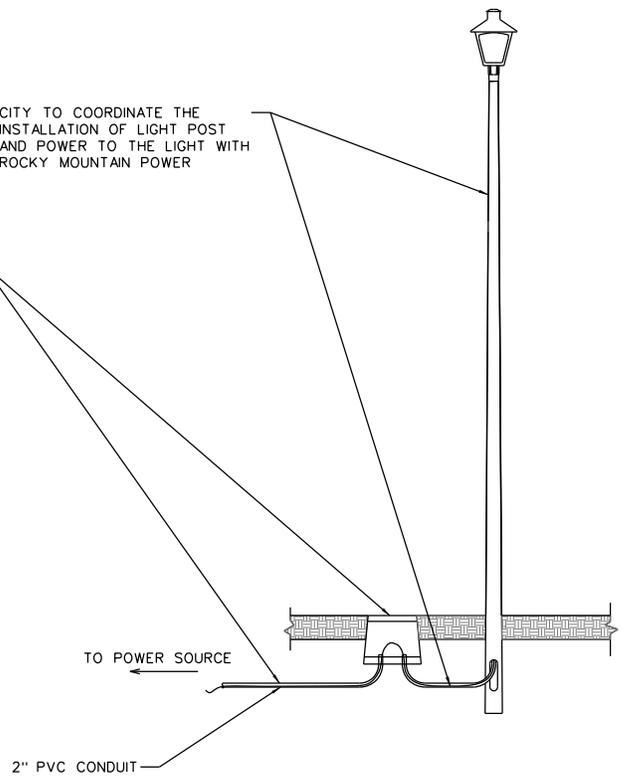


SPACING:
 INSTALL TWO (2) STREET LIGHTS AT INTERSECTIONS WITH STOP SIGNS. INSTALL THE STREET LIGHTS ON THE CORNERS WITH THE STOP SIGNS.

LIGHT TO BE INSTALLED ON SAME CORNER OF STOP SIGN UNLESS OTHERWISE DETERMINED BY THE CITY ENGINEER OR PUBLIC WORKS DIRECTOR

CITY TO COORDINATE THE INSTALLATION OF LIGHT POST AND POWER TO THE LIGHT WITH ROCKY MOUNTAIN POWER

DEVELOPERS TO INSTALL 2" PVC CONDUIT AND PULL TAPE FROM POWER SOURCE TO JUNCTION BOX AND INSTALL THE JUNCTION BOX



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NO.	DESCRIPTION	BY	APR.	DATE



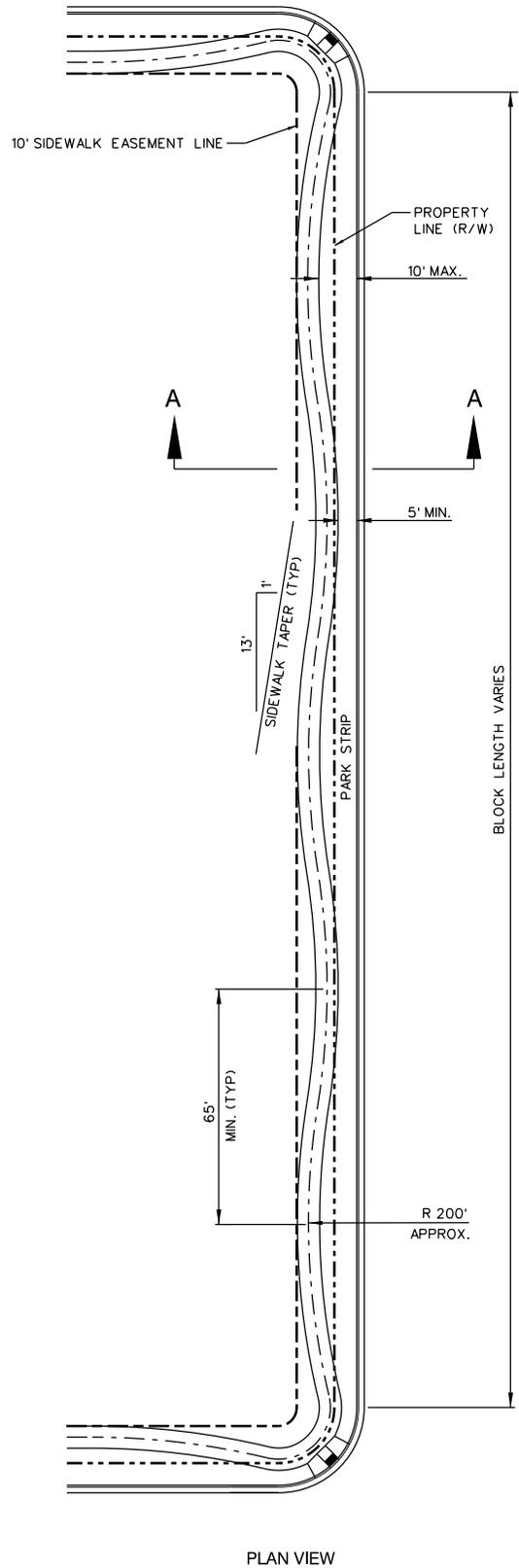
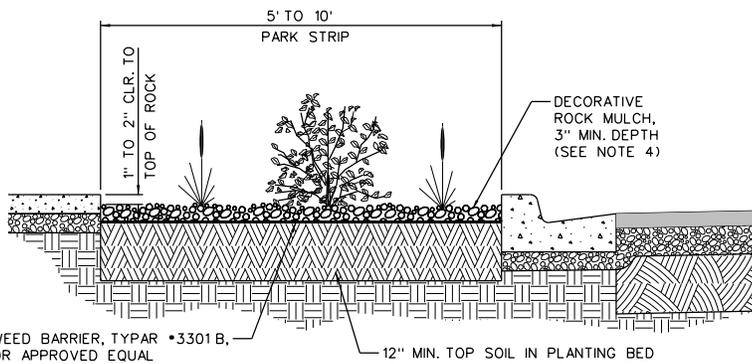
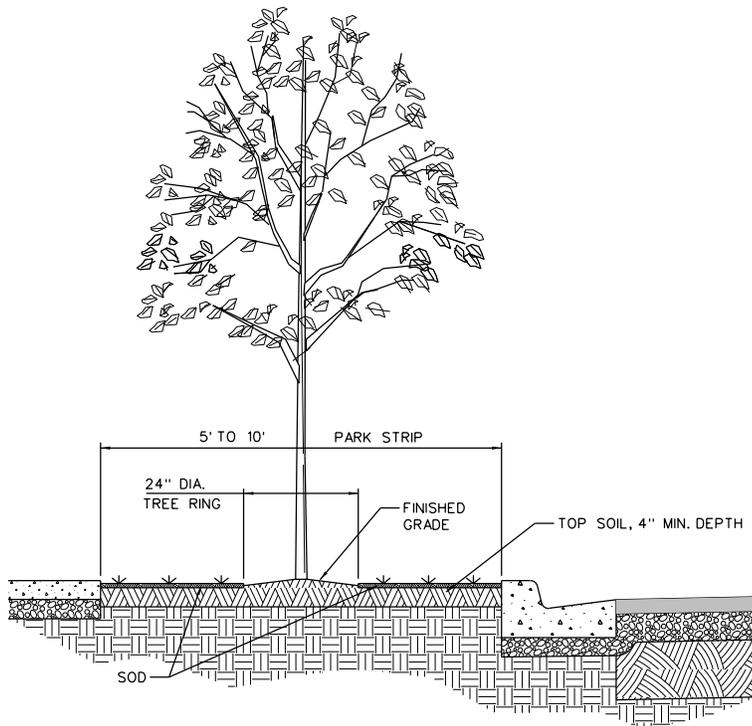
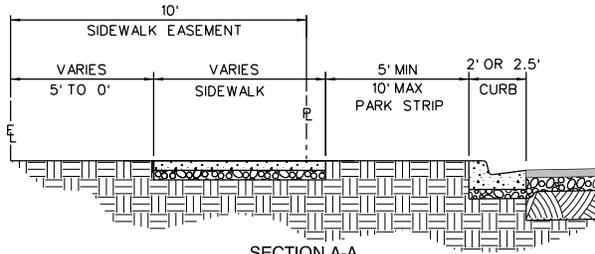
STANDARD STREET LIGHTING LOCATIONS

PLEASANT GROVE CITY
 86 EAST 100 SOUTH

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DRAWN BY:	GMJ
DESIGN BY:	GMJ
CHECKED BY:	MJB
ADOPTED DATE:	?? ?? 2014

NOTES:

1. MEANDERING SIDEWALK ONLY APPLIES TO STREETS NORTH OF 2600 NORTH.
2. THE RADIUS OF THE SIDEWALK CENTERLINE IN THE MEANDER SHALL BE APPROXIMATELY 200'.
3. EACH MEANDERING SIDEWALK SEGMENT BEGINNING AT THE MINIMUM DISTANCE FROM CURB TO MAXIMUM DISTANCE FROM CURB IS EQUAL TO A 13:1 TAPER.
4. DECORATIVE ROCK MULCH SIZE AND COLOR WILL DEPEND ON THE DESIRED LOOK. THE ROCK MULCH DEPTH DEPENDS ON THE SIZE OF ROCK SELECTED, BUT TYPICALLY IS NO LESS THAN 3". THE FINISHED GRADE OF ROCK IS 1" TO 2" BELOW THE TOP OF ANY HARD SURFACE.



PARK STRIP LANDSCAPING DETAILS

TYPICAL MEANDERING SIDEWALK

STATEMENT OF USE

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NO.	REVISION	DESCRIPTION	BY	APR.	DATE



MEANDERING SIDEWALK AND PARK STRIP DETAILS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER: **2D**

CAD DWG details_2014.dgn

PLOT SCALE: 1,000

DRAWN BY: EEA

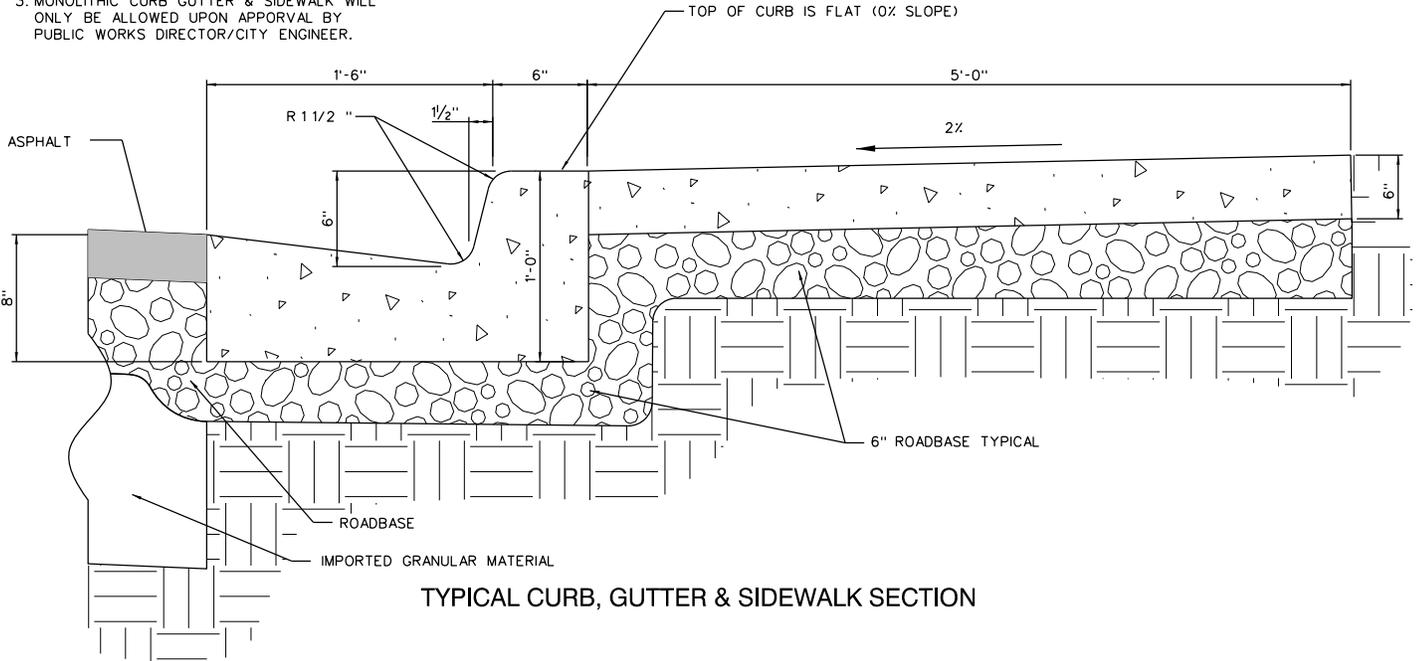
DESIGN BY: GBJ

CHECKED BY: MJB

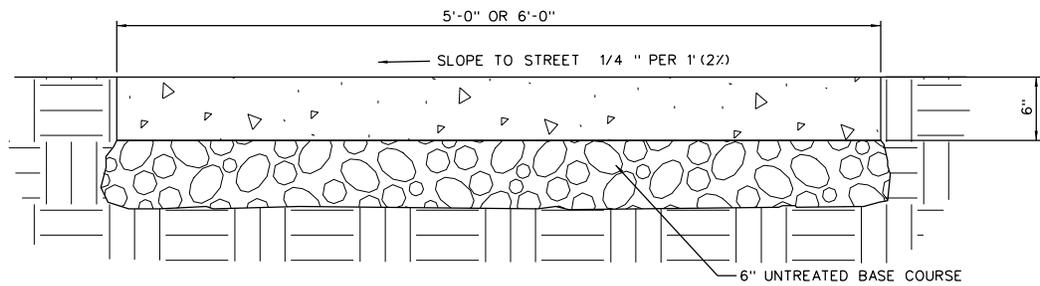
ADOPTED DATE: ? ?? 2014

NOTES:

1. CONTRACTION JOINTS EVERY 10' MAXIMUM AND EXPANSION JOINTS EVERY 50' MAXIMUM
2. WHERE DIVIDING PLATES ARE USED JOINTS SHALL HAVE A MINIMUM OF 2- INCHES OF CONCRETE UNDER THE PLATE, OR THE JOINT WILL BE SEALED WITH AN APPROVED SEALANT.
3. MONOLITHIC CURB GUTTER & SIDEWALK WILL ONLY BE ALLOWED UPON APPROVAL BY PUBLIC WORKS DIRECTOR/CITY ENGINEER.



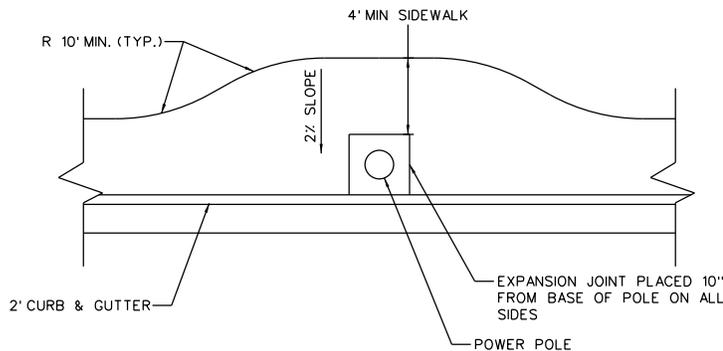
TYPICAL CURB, GUTTER & SIDEWALK SECTION



SIDEWALK DETAIL

NOTES:

1. CONTRACTION JOINTS EVERY 10' MAXIMUM AND EXPANSION JOINTS EVERY 50' MAXIMUM
2. WHERE DIVIDING PLATES ARE USED JOINTS SHALL HAVE A MINIMUM OF 2- INCHES OF CONCRETE UNDER THE PLATE, OR THE JOINT WILL BE SEALED WITH AN APPROVED SEALANT.



NOTE: ONLY ALLOWED IF APPROVED BY CITY ENGINEER/ PUBLIC WORKS DIRECTOR

POWER POLE/SIDEWALK CONFLICT DETAIL

NTS



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REVISION

NO.	DESCRIPTION	BY	APR.	DATE



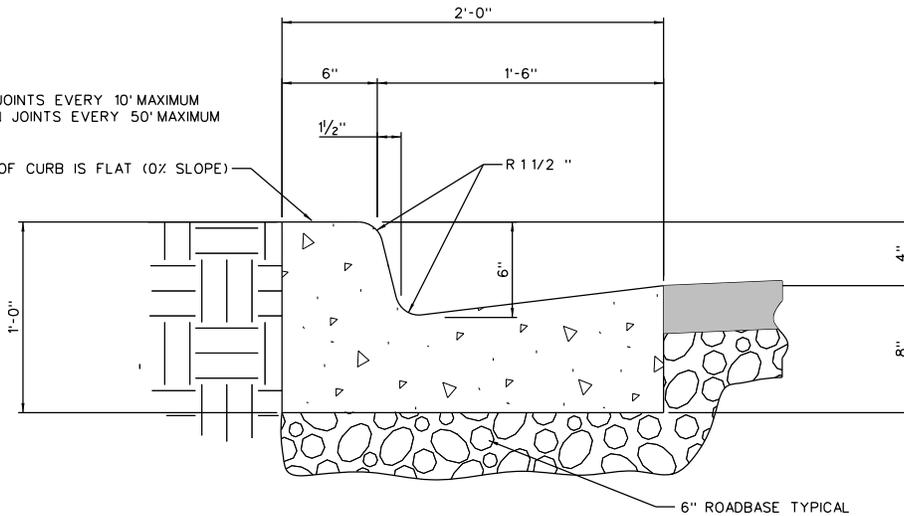
CURB, GUTTER & SIDEWALK DETAILS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	3
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PLOT SCALE:	1,000
DRAWN BY:	DMF
DESIGN BY:	DCJ
CHECKED BY:	MJ
ADOPTED DATE:	???

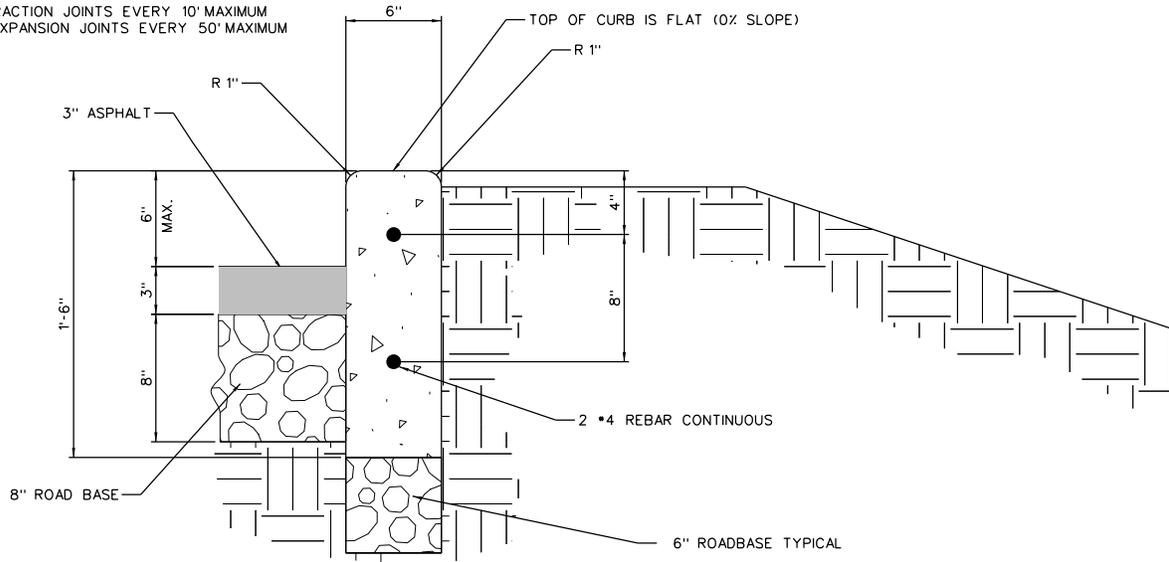
NOTE:
CONTRACTION JOINTS EVERY 10' MAXIMUM
AND EXPANSION JOINTS EVERY 50' MAXIMUM

TOP OF CURB IS FLAT (0% SLOPE)



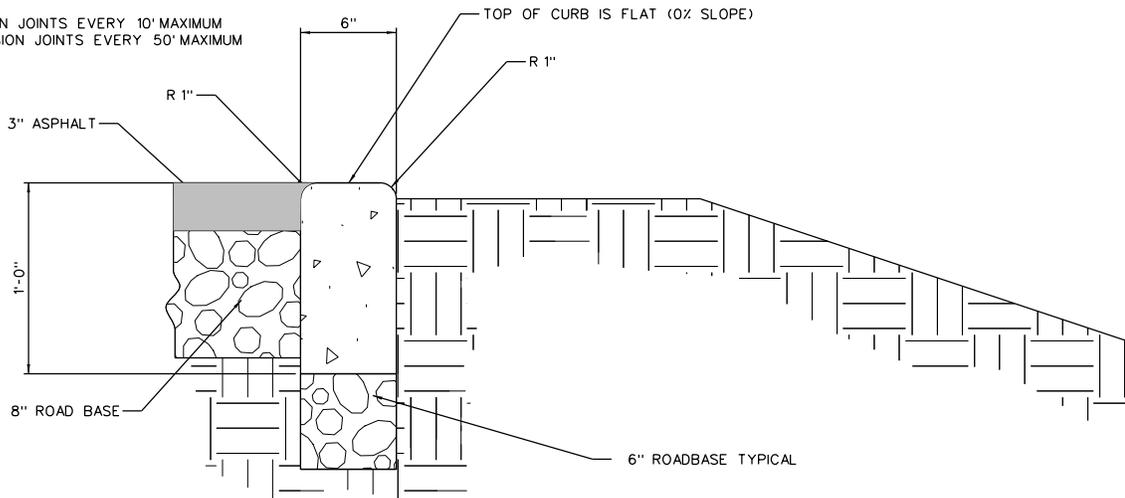
TYPICAL CURB & GUTTER

NOTE:
CONTRACTION JOINTS EVERY 10' MAXIMUM
AND EXPANSION JOINTS EVERY 50' MAXIMUM



TYPICAL 18" CONCRETE CURB

NOTE:
CONTRACTION JOINTS EVERY 10' MAXIMUM
AND EXPANSION JOINTS EVERY 50' MAXIMUM



TYPICAL 12" CONCRETE CURB



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REVISION

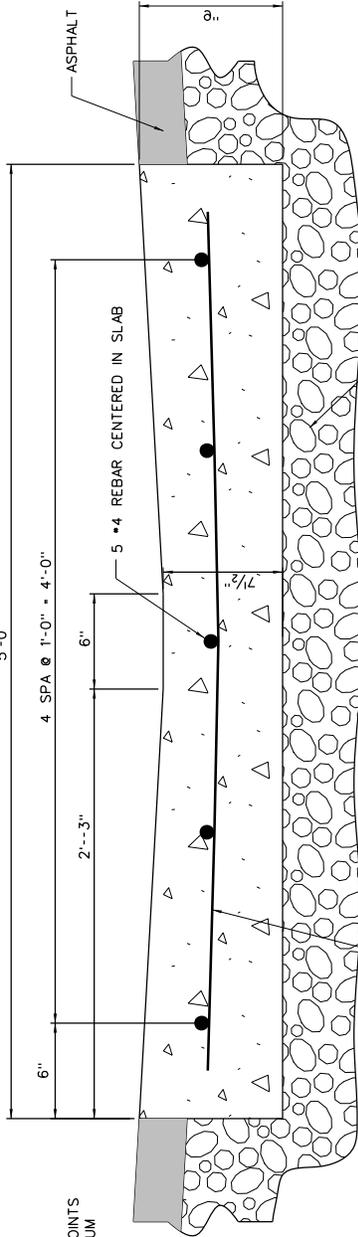
NO.	DESCRIPTION	BY	APR.	DATE



CURB & GUTTER, CONCRETE CURB,
AND CROSS GUTTER DETAILS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	4
CAD DWG details_2014.dwg	
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DRAWN BY:	DMF
DESIGN BY:	DCJ
CHECKED BY:	MJ
ADOPTED DATE:	
	7 ??? 2014



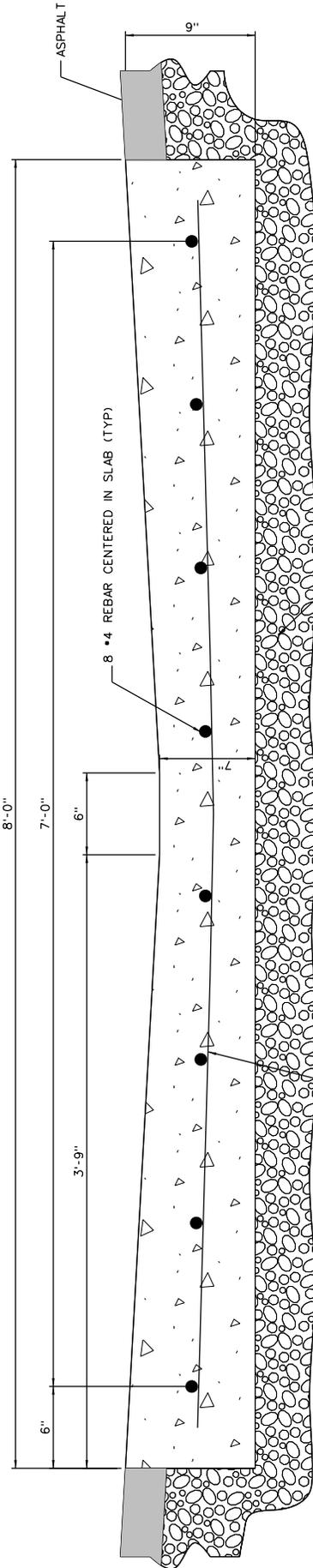
5' CROSS GUTTER SECTION

8" UNTREATED BASE COURSE (MIN)
(UNTREATED BASE COURSE AND
IMPORTED FILL TO MATCH
PAVEMENT SECTION)

*4 REBAR 4'-6" LONG 18" O.C.

NOTE:
1. SAME REINFORCING REQUIRED IN FILLITS SHOWN ON STANDARD
STREET INTERSECTION AND UTILITY LOCATION DRAWING.
2. 5' CROSS GUTTER ALLOWED ONLY WITH APPROVAL OF THE
CITY ENGINEER.

NOTE:
CONTRACTION JOINTS
EVERY 5' MAXIMUM



8' CROSS GUTTER SECTION

8" UNTREATED BASE COURSE (MIN)
(UNTREATED BASE COURSE AND
IMPORTED FILL TO MATCH
PAVEMENT SECTION)

*4 REBAR 7'-6" LONG 18" O.C.

NOTE:
SAME REINFORCING REQUIRED IN FILLITS (FROGS) SHOWN ON
STANDARD STREET INTERSECTION AND UTILITY LOCATION DRAWINGS

NOTE:
CONTRACTION JOINTS
EVERY 5' MAXIMUM



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REVISION

NO.	DESCRIPTION	BY	APR.	DATE



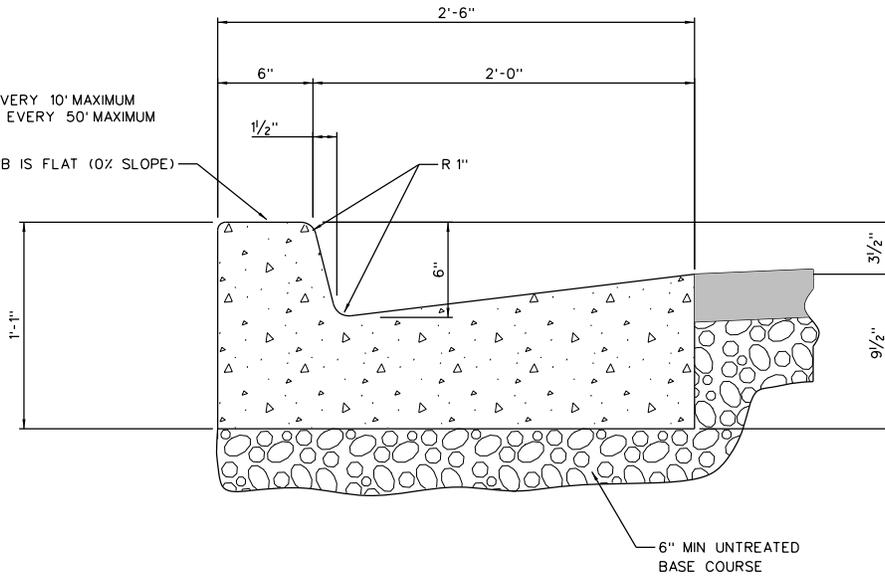
CROSS GUTTER DETAILS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER: **4A**
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PLOT SCALE: 1,000
DRAWN BY: DWB
DESIGN BY: MJB
CHECKED BY: MJB
ADOPTED DATE: ? ?? 2014

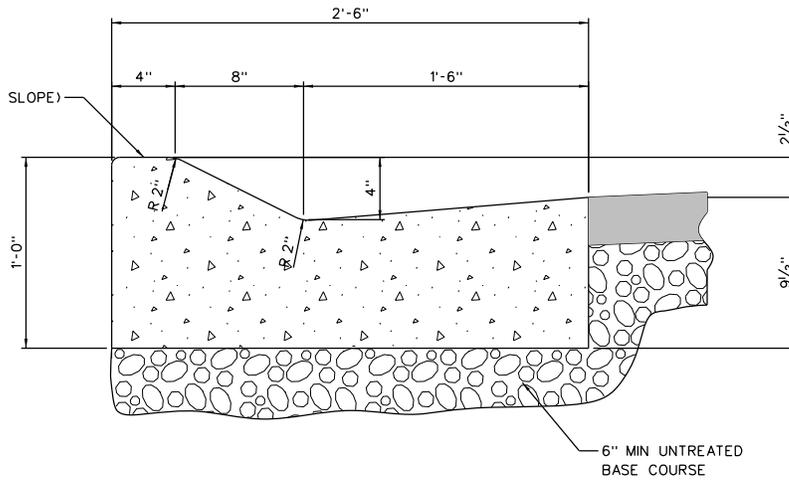
NOTE:
CONTRACTION JOINTS EVERY 10' MAXIMUM
AND EXPANSION JOINTS EVERY 50' MAXIMUM

TOP OF CURB IS FLAT (0% SLOPE)



30" CURB & GUTTER

TOP OF CURB IS FLAT (0% SLOPE)



30" MOUNTABLE CURB



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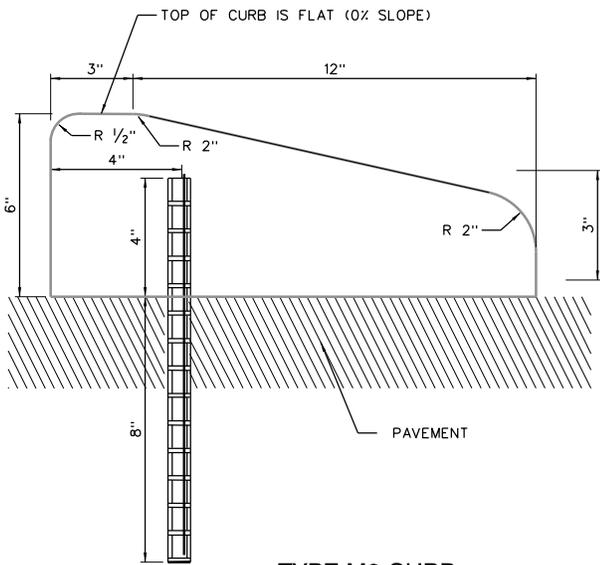
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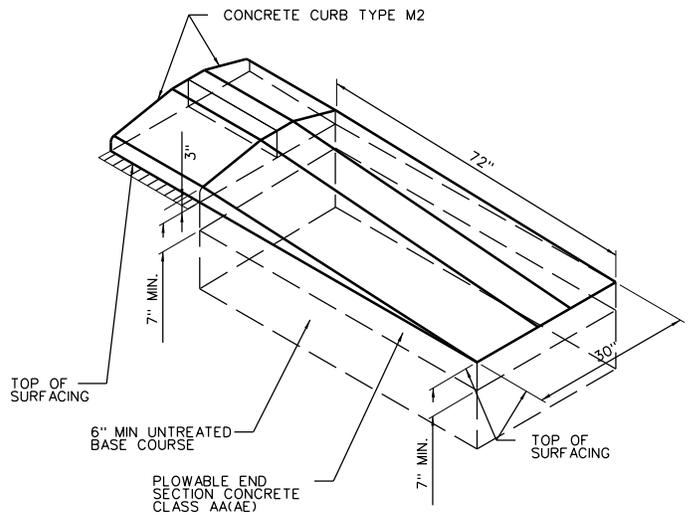
30" CURB & GUTTER AND
30" MOUNTABLE CURB

PLEASANT GROVE CITY
86 EAST 100 SOUTH

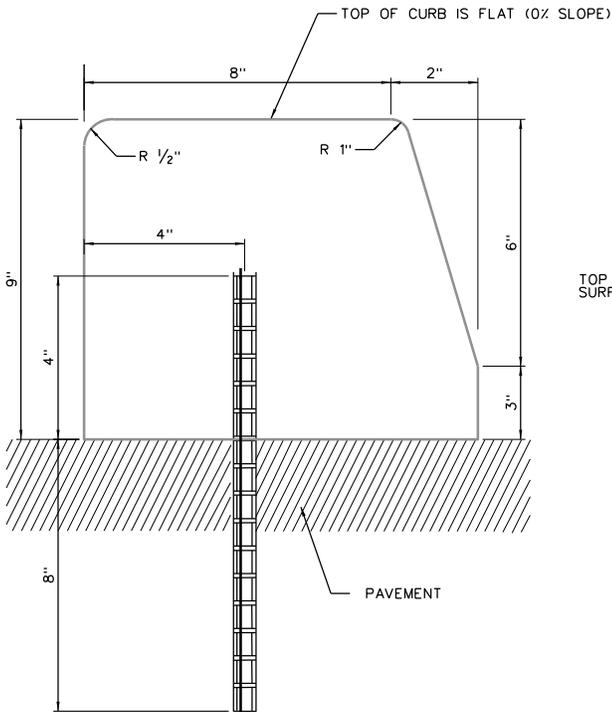
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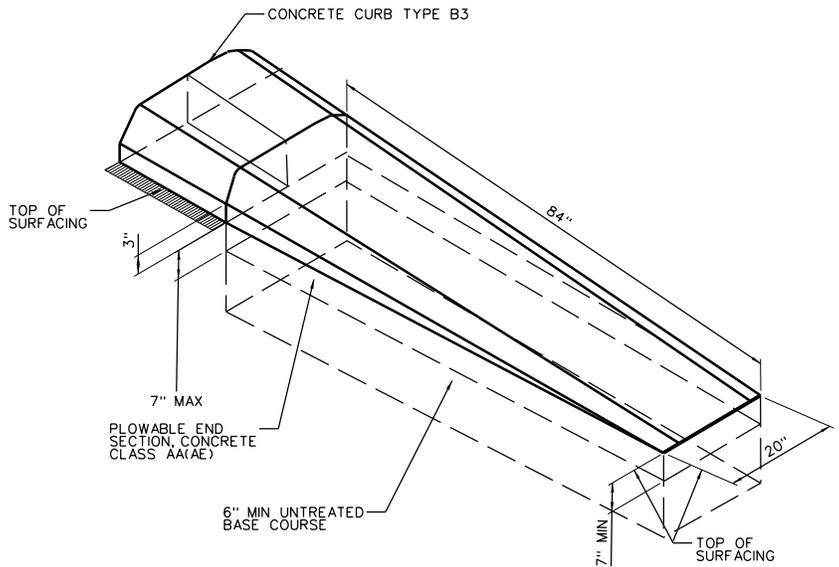
TYPE M2 CURB
UDOT STANDARD



PLOWABLE END SECTION
TYPE M2 CURB
UDOT STANDARD



TYPE B3 CURB
UDOT STANDARD



PLOWABLE END SECTION
TYPE B3 CURB
UDOT STANDARD



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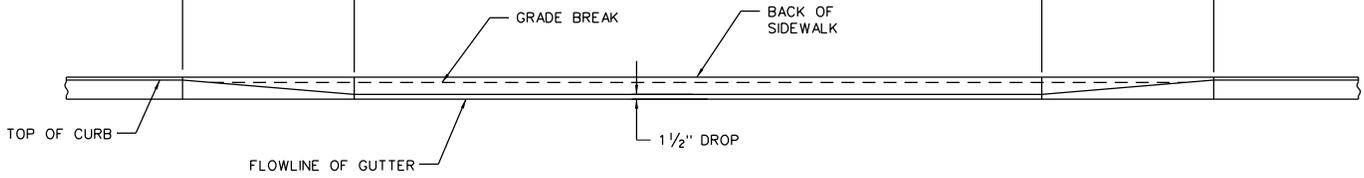
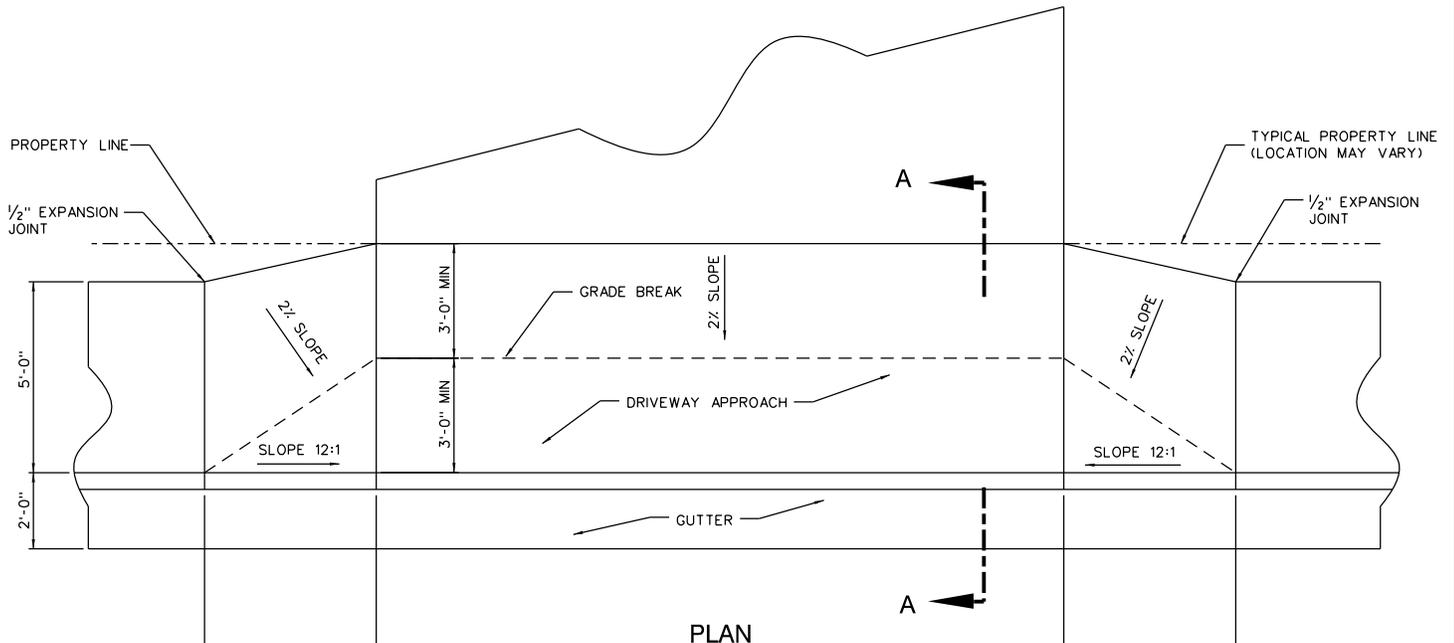
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NO.	DESCRIPTION	BY	APR. DATE



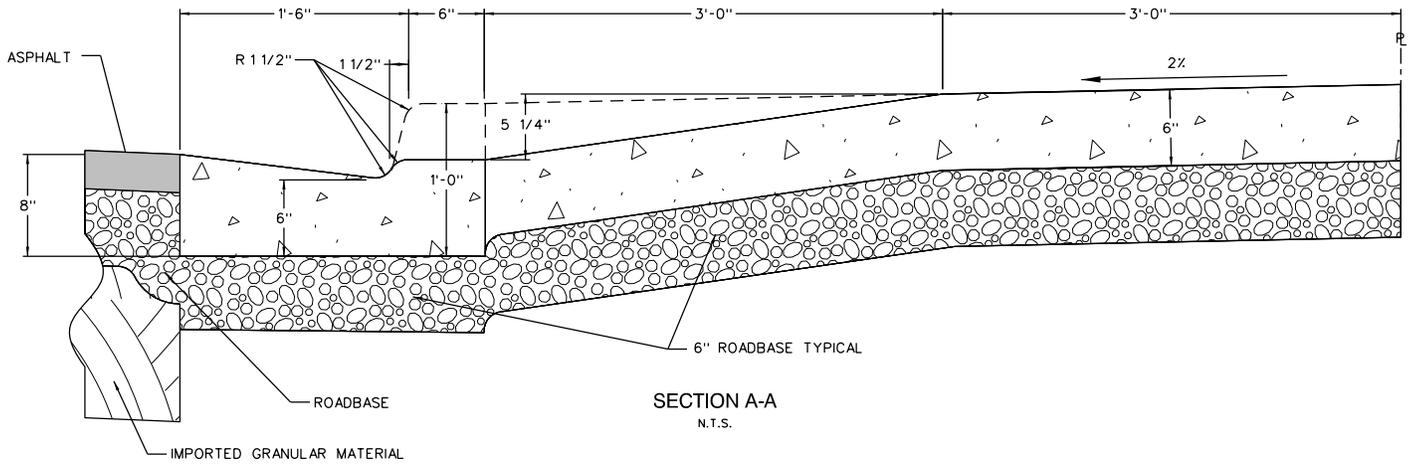
MEDIAN CURB & PLOWABLE
END SECTIONS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER: **4C**
CAD: DWG\details_2014.dgn
PLOT SCALE: 1:1000
DRAWN BY:
DESIGN BY:
CHECKED BY:
ADOPTED DATE:
? ?? 2014



NOTE:
 1. SLOPE AREAS AND SLOPE DRIVEWAYS SHALL HAVE A COARSE BROOM FINISH
 2. ALL CONCRETE IN THE DRIVEWAY SHALL BE A MINIMUM OF 6" THICK.



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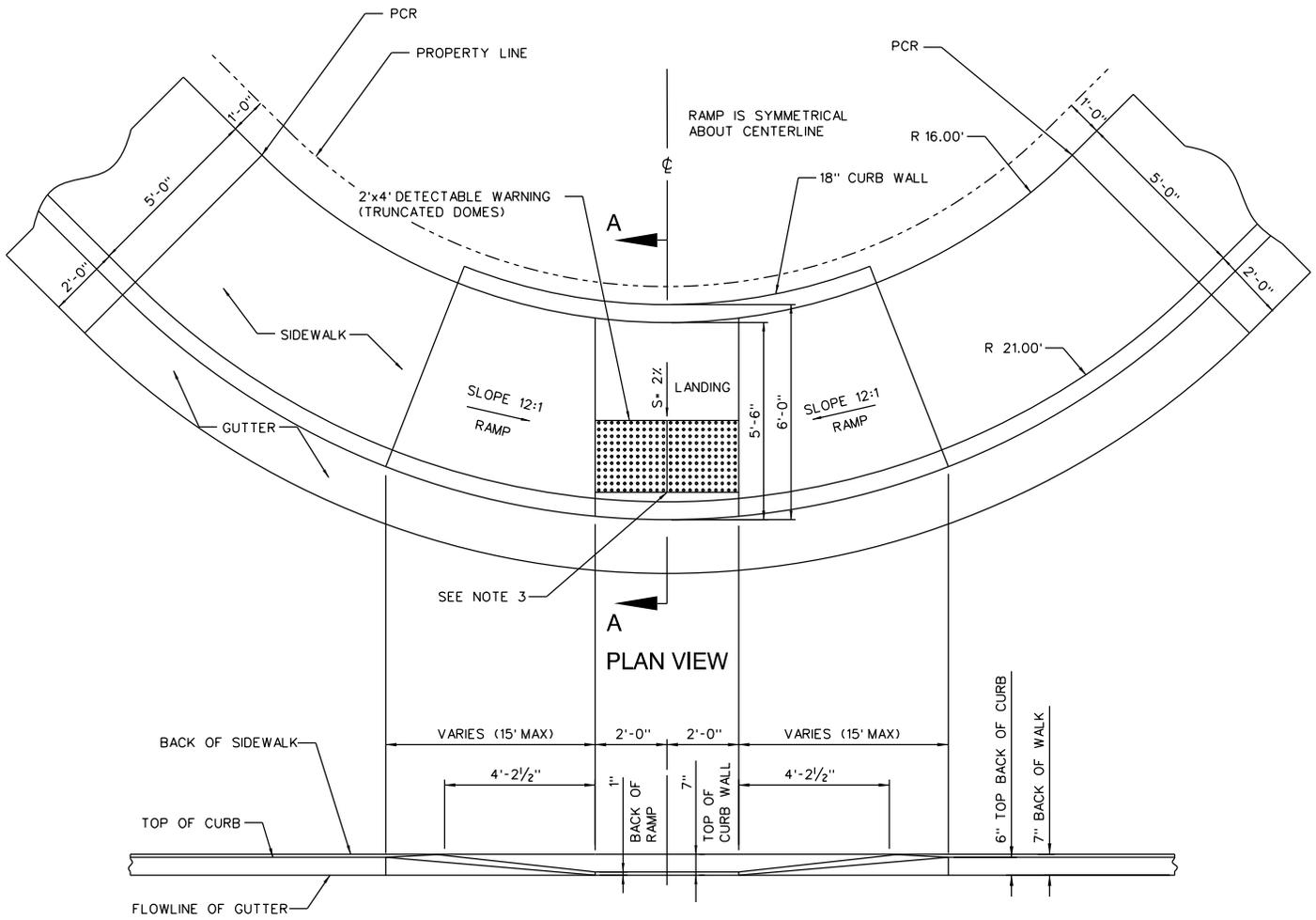
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NO.	DESCRIPTION	BY	APR. DATE



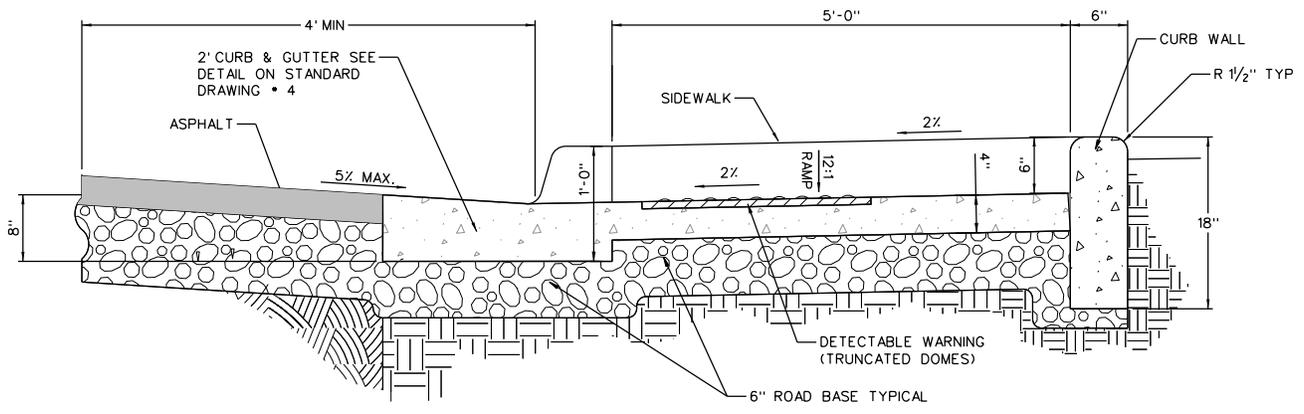
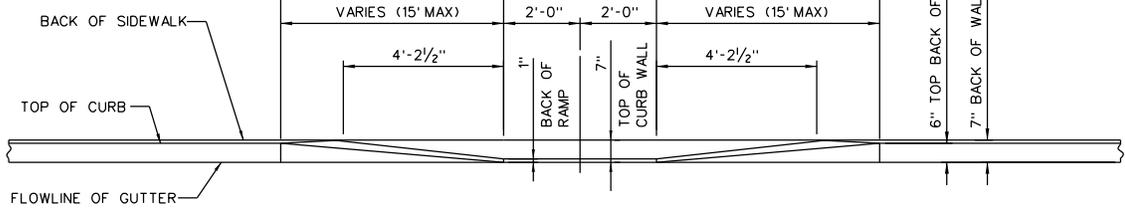
TYPICAL DRIVEWAY APPROACH

PLEASANT GROVE CITY
 86 EAST 100 SOUTH

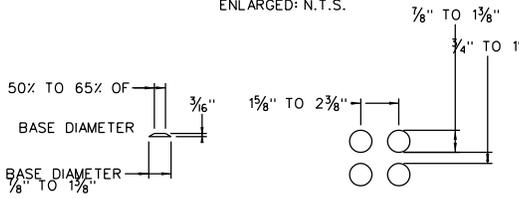
STANDARD DRAWING NUMBER:	5
CAD DWG Details_2014.dwg	
PLOT SCALE:	1:000
DRAWN BY:	DMF
DESIGN BY:	DCJ
CHECKED BY:	MJ
ADOPTED DATE:	



ELEVATION



SECTION A-A
ENLARGED: N.T.S.



TRUNCATED DOMES
ENLARGED SCALE 1"=1'

- NOTES:
1. LANDING SHALL NOT EXCEED 2% IN ANY DIRECTION.
 2. DETECTABLE WARNING SURFACE TO BE CAST IRON WITHIN ALL CITY RIGHT-OF-WAYS. OTHER ADA COMPLIANT INSERTS ARE ALLOWED IN PRIVATE DEVELOPMENTS ONLY. CONCRETE STAMPING IS NOT PERMITTED.
 3. LOCATE DETECTABLE WARNING SURFACE SO THE EDGE NEAREST THE STREET IS AT OR WITHIN 2' OF THE BACK OF CURB.



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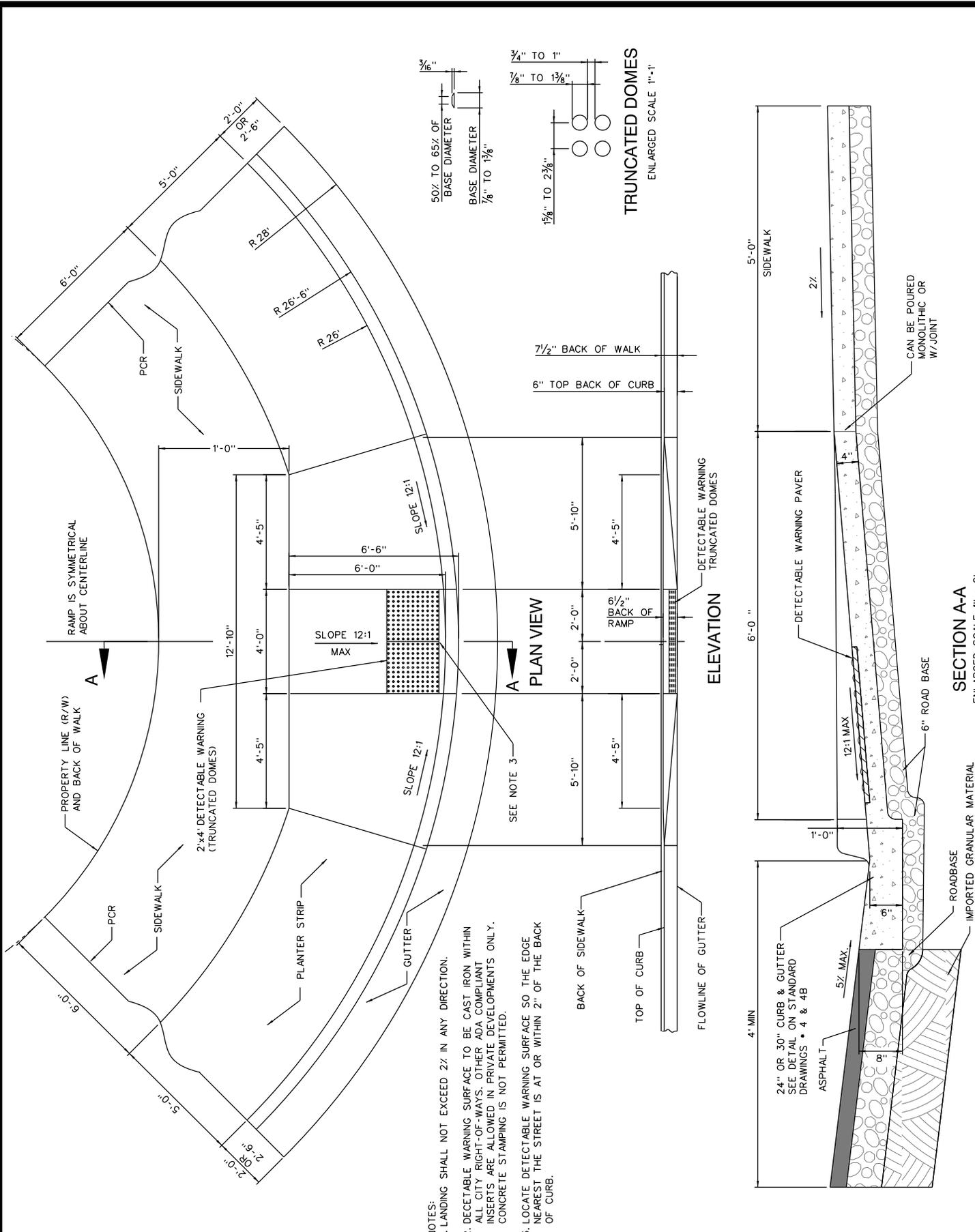
REVISION		EEA	NJC	JAN 2005
1	REDESIGN OF ADA RAMP. ADDED DETECTABLE WARNING.			
NO.	DESCRIPTION	BY	APR.	DATE



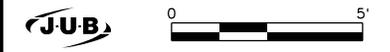
CURB RETURN AT INTERSECTION
A.D.A. REQUIREMENT

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	6
CAD DWG details_2014.dwg	
PLOT SCALE:	1:1000
DRAWN BY:	EEA
DESIGN BY:	HJC
CHECKED BY:	DCI
ADOPTED DATE:	???



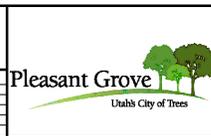
- NOTES:
1. LANDING SHALL NOT EXCEED 2% IN ANY DIRECTION.
 2. DETECTABLE WARNING SURFACE TO BE CAST IRON WITHIN ALL CITY RIGHT-OF-WAYS. OTHER ADA COMPLIANT INSERTS ARE ALLOWED IN PRIVATE DEVELOPMENTS ONLY. CONCRETE STAMPING IS NOT PERMITTED.
 3. LOCATE DETECTABLE WARNING SURFACE SO THE EDGE NEAREST THE STREET IS AT OR WITHIN 2" OF THE BACK OF CURB.



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NO.	DESCRIPTION	BY	APR.	DATE

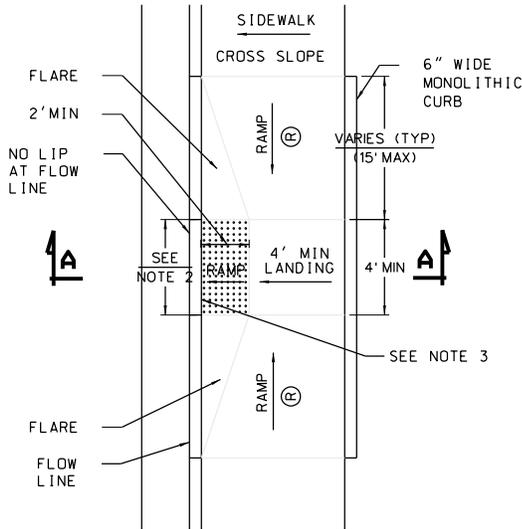


CURB RETURN AT INTERSECTION
A.D.A. REQUIREMENT

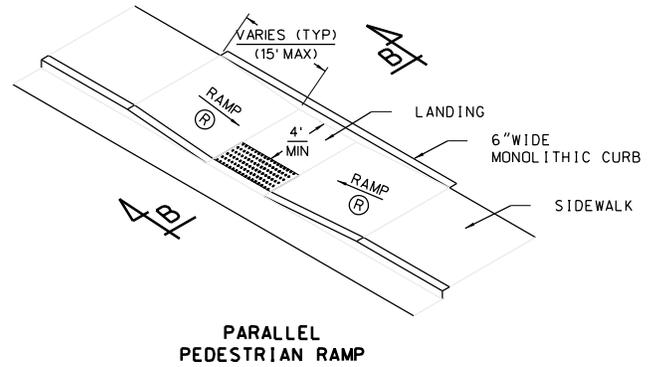
PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER: **6A**

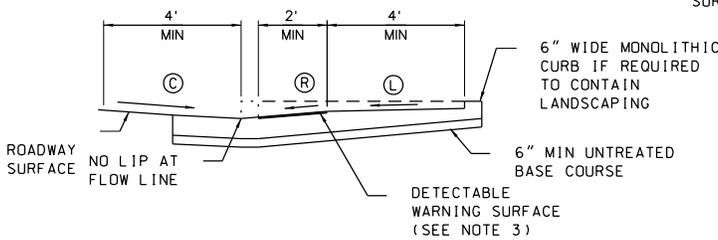
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DRAWN BY: EEA
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ADOPTED DATE: ? ? ? 2014



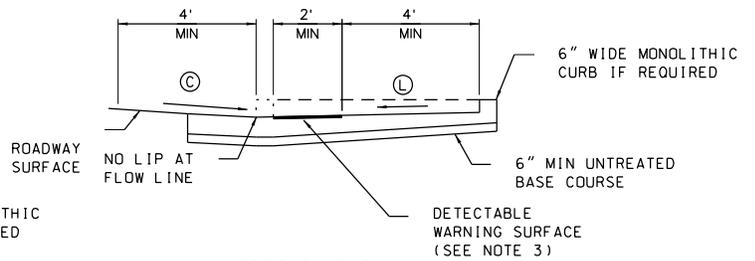
PEDESTRIAN ACCESS RAMP DETAIL



PARALLEL PEDESTRIAN RAMP



SECTION A-A



SECTION B-B

SLOPE TABLE			
	ITEM	MAX. RUNNING SLOPE *	MAX. CROSS SLOPE *
(L)	LANDING	2% (1V:48H) (b)	2% (1V:48H) (b)
(R)	RAMP	8.33% (1V:12H) (c)	2% (1V:48H) (d)
(C)	CLEAR SPACE	5% (1V:20H) (a)	
	SIDEWALK	--	2% (1V:48H)
	FLARE	12% (1V:12H)	--

- * RUNNING SLOPE IS IN THE DIRECTION OF PEDESTRIAN TRAVEL. CROSS SLOPE IS PERPENDICULAR TO PEDESTRIAN TRAVEL.
- (a) TRANSITION RUNNING SLOPE NEEDS TO BE CONSISTENT ACROSS ENTIRE CURB CUT. WARP GUTTER PAN TO MEET REQUIRED TRANSITION SLOPE AT CURB CUT.
- EXCEPTIONS:
- (b) SLOPE REQUIREMENTS DO NOT APPLY AT MID-BLOCK CROSSINGS.
- (c) PARALLEL RAMPS ARE NOT REQUIRED TO EXCEED 15- FEET IN LENGTH.
- (d) CROSS SLOPE REQUIREMENT DOES NOT APPLY AT PERPENDICULAR RAMP MID-BLOCK CROSSING.

GENERAL NOTES:

1. SITE CONDITIONS WILL VARY. CONFIGURATION OF RAMP, LANDING, AND TRANSITION MAY BE CHANGED. BUT THEY MUST MEET DIMENSIONS AND SLOPES SHOWN HERE. THE USE OF FLARES, CURBWALLS, ETC. ARE AT THE DISCRETION OF THE ENGINEER.
2. PROVIDE DETECTABLE WARNING SURFACE FOR FULL WIDTH OF CURB CUT. SEE DETAIL ON STANDARD DRAWING 6 FOR TRUNCATED DOME DIMENSIONS.
3. LOCATE DETECTABLE WARNING SURFACE SO THE EDGE NEAREST THE STREET IS AT OR WITHIN 2" OF THE BACK OF CURB.
4. PARALLEL PEDESTRIAN RAMP SHOWN ON THIS DRAWING ARE ACCEPTABLE FOR USE AT MID-BLOCK OR CORNER INSTALLATIONS.
5. DETECTABLE WARNING SURFACE TO BE CAST IRON WITHIN ALL CITY RIGHT-OF-WAYS. OTHER ADA COMPLIANT INSERTS ARE ALLOWED IN PRIVATE DEVELOPMENTS ONLY. CONCRETE STAMPING IS NOT PERMITTED.
6. WHEN DETECTABLE WARNING SURFACE IS CUT, GRIND OFF REMAINING PORTION OF ANY CUT DOMES. SEAL ALL CUT PANEL EDGES TO PREVENT WATER DAMAGE.
7. LOCATE CURB CUT WITHIN CROSSWALK.
8. RAMP GRADE BREAK MUST BE PERPENDICULAR TO THE RUNNING SLOPE.



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REVISION

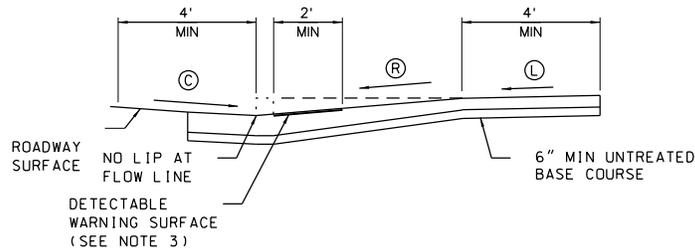
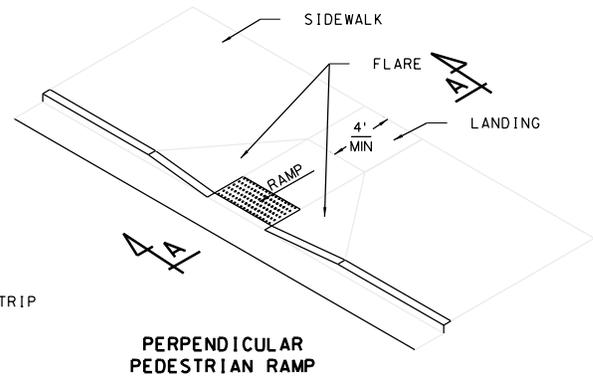
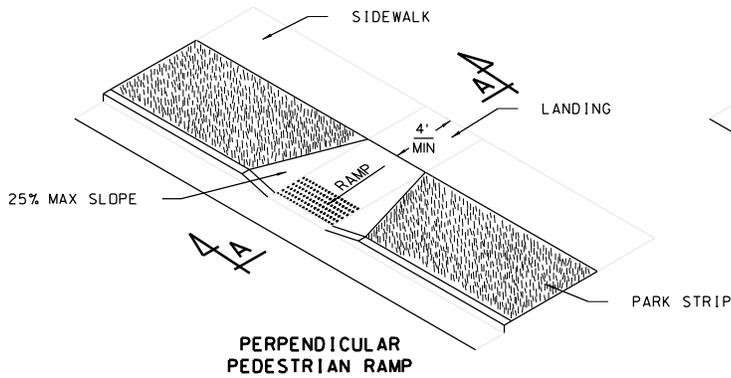
NO.	DESCRIPTION	BY	APR.	DATE



**PEDESTRIAN RAMP DETAIL
A.D.A. REQUIREMENT**

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	6B
CAD DWG details_2014.dwg	
PLOT SCALE:	1,000
DRAWN BY:	LWB
DESIGN BY:	MJB
CHECKED BY:	MJB
ADOPTED DATE:	6 APR 2010



SLOPE TABLE			
	ITEM	MAX. RUNNING SLOPE *	MAX. CROSS SLOPE *
(L)	LANDING	2% (1V:48H)(b)	2% (1V:48H) (b)
(R)	RAMP	8.33% (1V:12H)	2% (1V:48H) (c)
(C)	CLEAR SPACE	5% (1V:20H)(d)	
	SIDEWALK	--	2% (1V:48H)
	FLARE	12% (1V:12H)	--

* RUNNING SLOPE IS IN THE DIRECTION OF PEDESTRIAN TRAVEL. CROSS SLOPE IS PERPENDICULAR TO PEDESTRIAN TRAVEL.
 (d) TRANSITION RUNNING SLOPE NEEDS TO BE CONSISTENT ACROSS ENTIRE CURB CUT. WARP GUTTER PAN TO MEET REQUIRED TRANSITION SLOPE AT CURB CUT.
 EXCEPTIONS:
 (b) SLOPE REQUIREMENTS DO NOT APPLY AT MID-BLOCK CROSSINGS.
 (c) CROSS SLOPE REQUIREMENT DOES NOT APPLY AT PERPENDICULAR RAMP MID-BLOCK CROSSING.

GENERAL NOTES:

1. SITE CONDITIONS WILL VARY. CONFIGURATION OF RAMP, LANDING, AND TRANSITION MAY BE CHANGED, BUT THEY MUST MEET DIMENSIONS AND SLOPES SHOWN HERE. THE USE OF FLARES, CURBWALLS, ETC. ARE AT THE DISCRETION OF THE ENGINEER.
2. PROVIDE DETECTABLE WARNING SURFACE FOR FULL WIDTH OF CURB CUT. SEE DETAIL ON STANDARD DRAWING 6 FOR TRUNCATED DOME DIMENSIONS.
3. LOCATE DETECTABLE WARNING SURFACE SO THE EDGE NEAREST THE STREET IS AT OR WITHIN 2" OF THE BACK OF CURB.
4. PERPENDICULAR PEDESTRIAN RAMPS SHOWN ON THIS DRAWING ARE ACCEPTABLE FOR USE AT MID-BLOCK OR CORNER INSTALLATIONS.
5. DETECTABLE WARNING SURFACE TO BE CAST IRON WITHIN ALL CITY RIGHT-OF-WAYS. OTHER ADA COMPLIANT INSERTS ARE ALLOWED IN PRIVATE DEVELOPMENTS ONLY. CONCRETE STAMPING IS NOT PERMITTED.
6. WHEN DETECTABLE WARNING SURFACE IS CUT, GRIND OFF REMAINING PORTION OF ANY CUT DOMES. SEAL ALL CUT PANEL EDGES TO PREVENT WATER DAMAGE.
7. LOCATE CURB CUT WITHIN CROSSWALK.
8. RAMP GRADE BREAK MUST BE PERPENDICULAR TO THE RUNNING SLOPE.



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REVISION

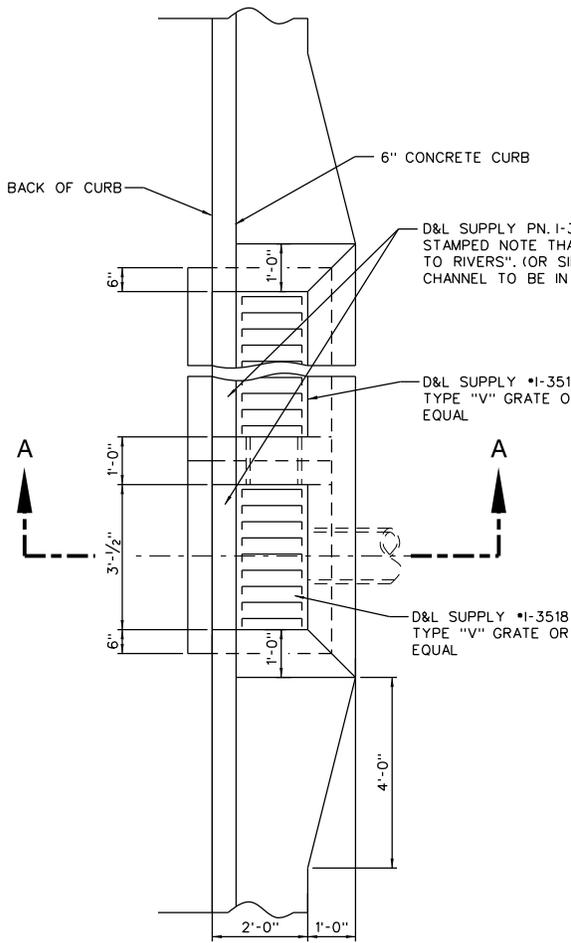
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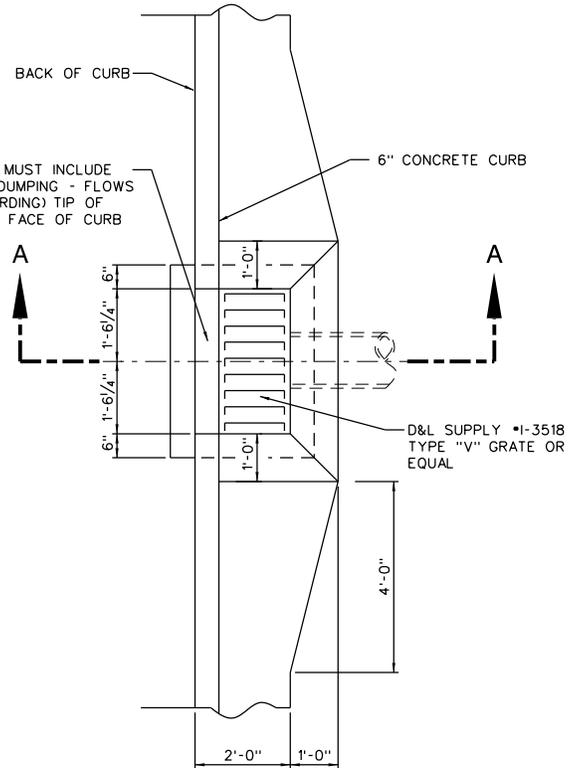
PEDESTRIAN RAMP DETAIL
A.D.A. REQUIREMENT

PLEASANT GROVE CITY
86 EAST 100 SOUTH

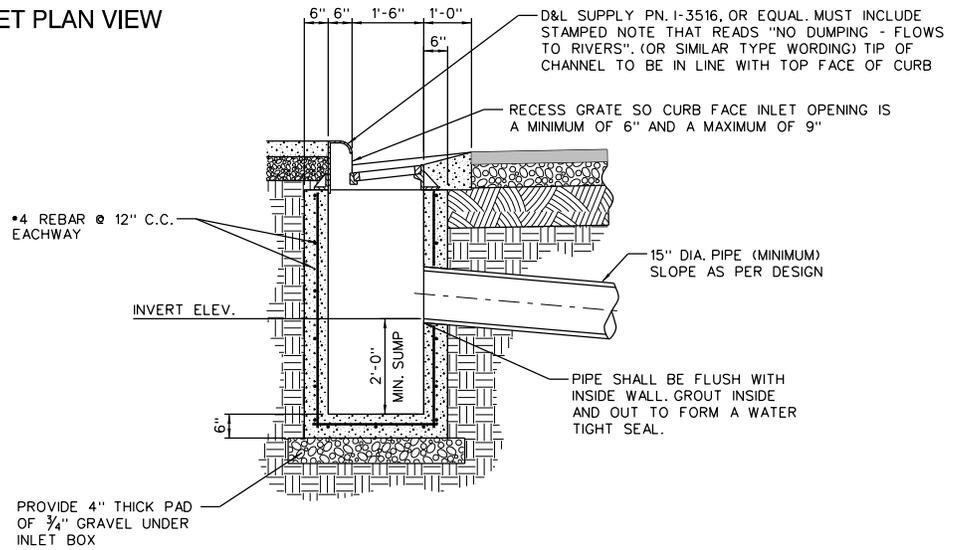
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PLOT SCALE:	1,000
DRAWN BY:	LWB
DESIGN BY:	MJB
CHECKED BY:	MJB
ADOPTED DATE:	6 APR 2010



MULTIPLE INLET PLAN VIEW



SINGLE INLET PLAN VIEW



SECTION A-A



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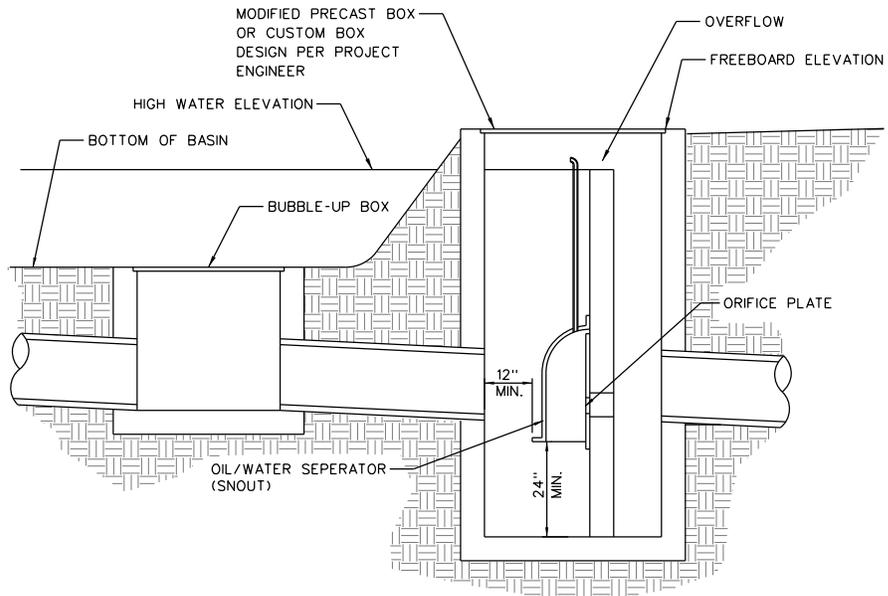
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1	CORRECT NOTE SPELLING					



CURB FACE INLET DETAIL

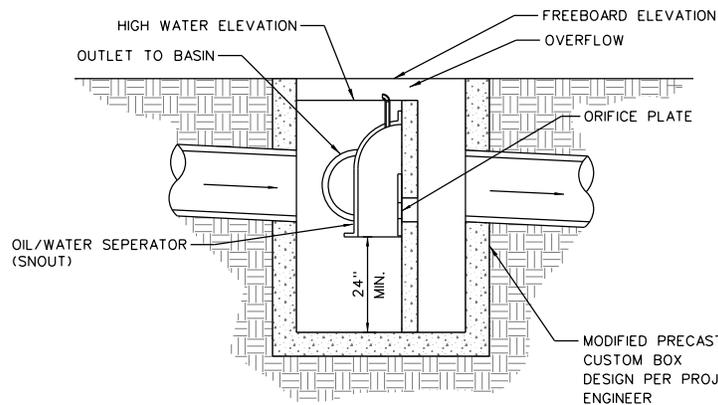
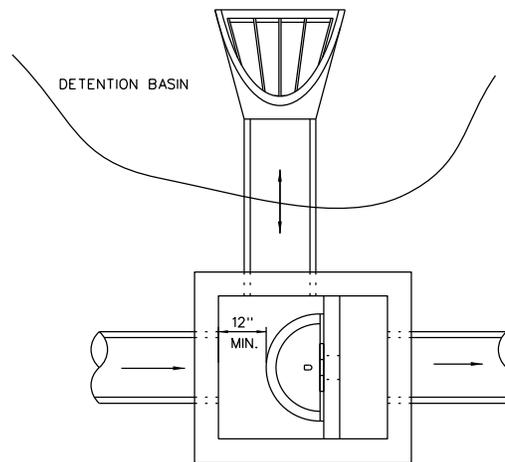
PLEASANT GROVE CITY
 86 EAST 100 SOUTH

STANDARD DRAWING NUMBER: 7
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 DRAWN BY: DMF
 DESIGN BY: DGT
 CHECKED BY: MJJ
 ADOPTED DATE: ?? ? 2014



OPTION #1

NOTE: SEE MANUFACTURER'S RECOMMENDATIONS FOR CLEARANCE UNDER THE BOTTOM OF THE SNOUT OR 24" MIN. WHICHEVER IS GREATER



OPTION #2

NOTE: SEE MANUFACTURER'S RECOMMENDATIONS FOR CLEARANCE UNDER THE BOTTOM OF THE SNOUT OR 24" MIN. WHICHEVER IS GREATER



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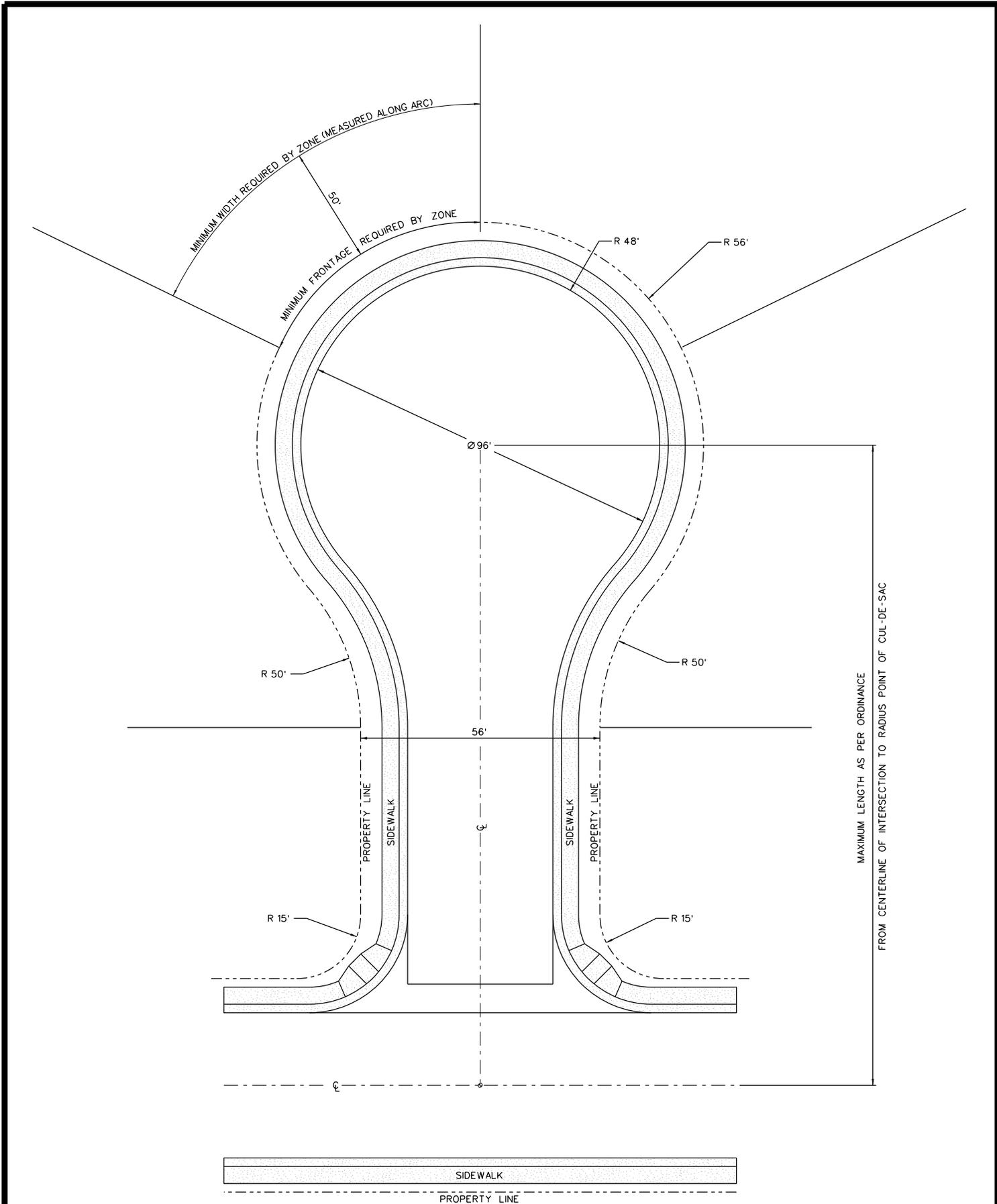
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DETENTION BASIN ORIFICE AND OVERFLOW DETAIL

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	7A
CAD DWG details_2014.dwg	
PLOT SCALE:	1,000
DRAWN BY:	E.E.A.
DESIGN BY:	M.J.B.
CHECKED BY:	M.J.B.
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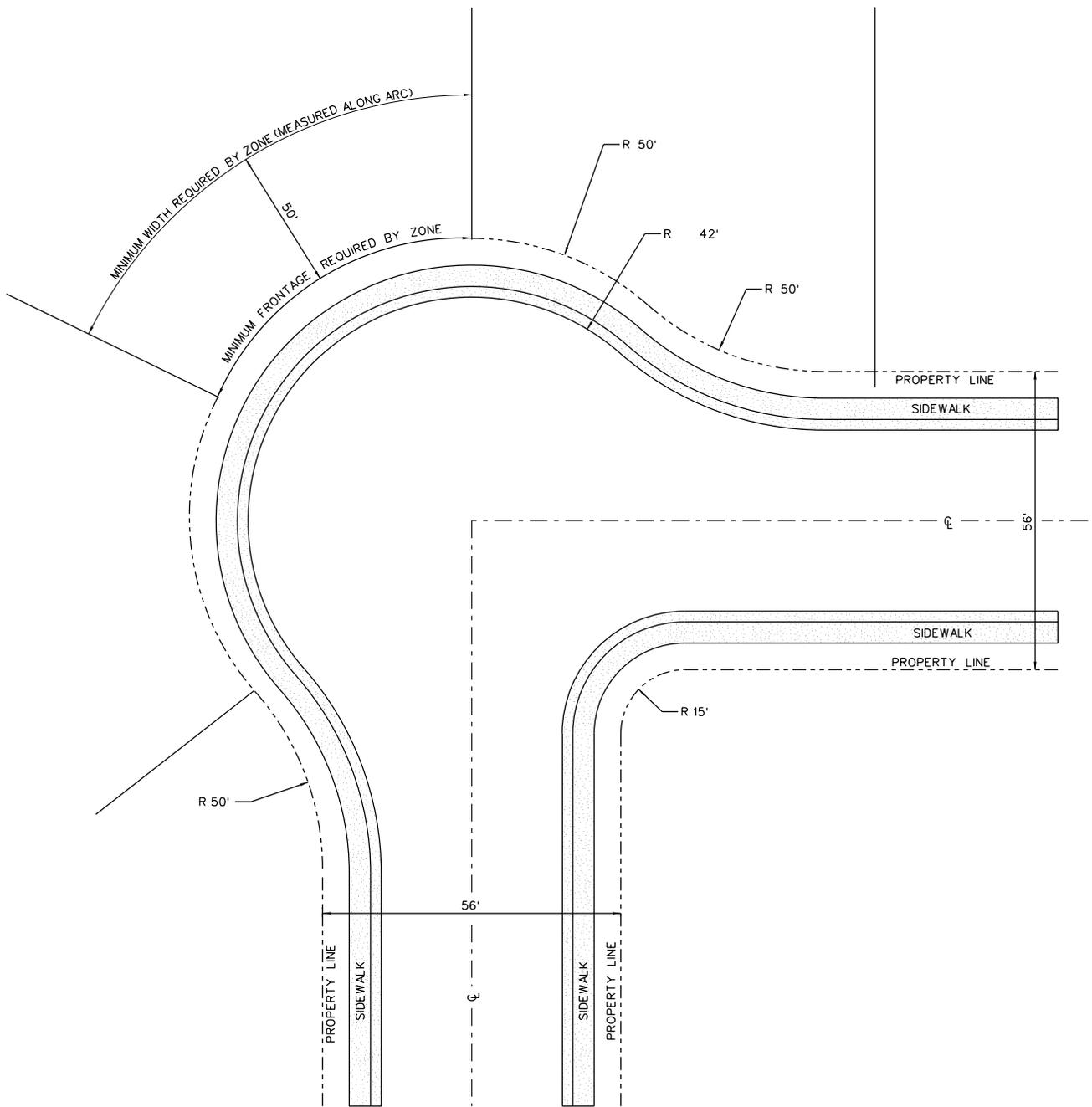
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STANDARD CUL-DE-SAC

PLEASANT GROVE CITY
86 EAST 100 SOUTH

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PLOT SCALE:	1,000
DRAWN BY:	DMF
DESIGN BY:	DCJ
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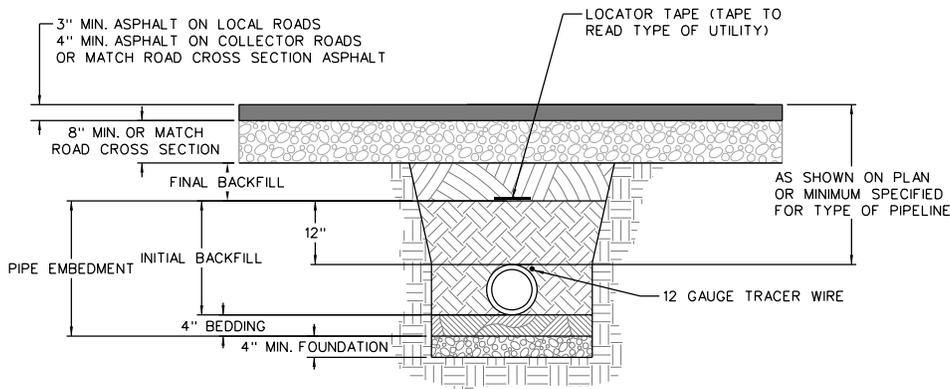
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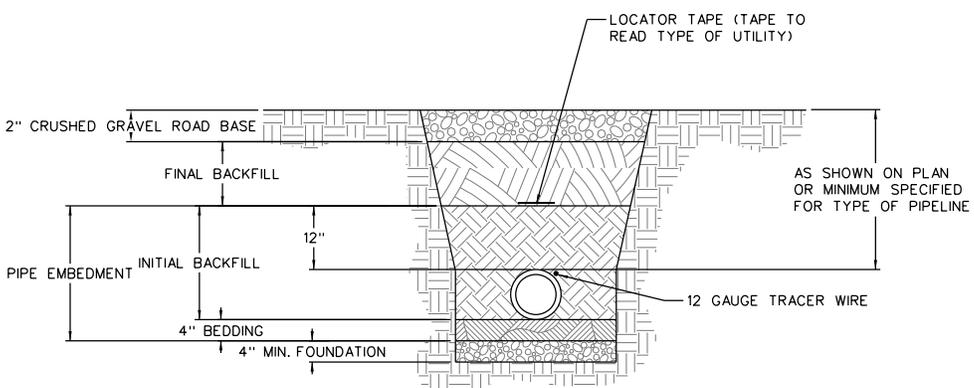
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PLEASANT GROVE CITY
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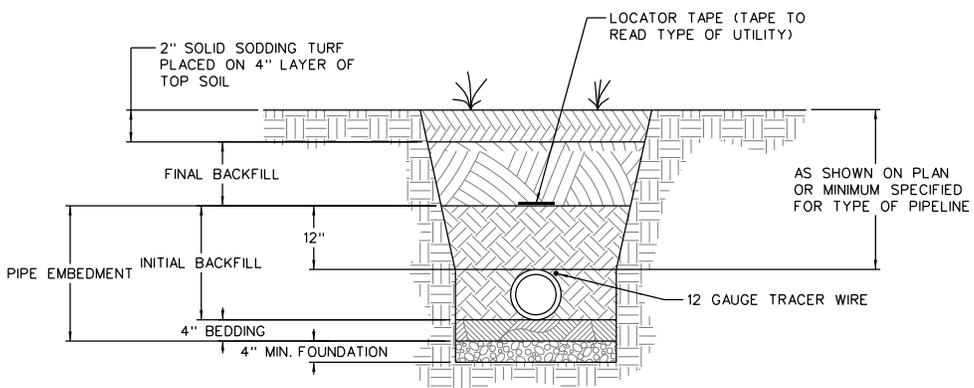
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DESIGN BY:	CGT
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ASPHALT SURFACE (NEW ASPHALT CONSTRUCTION)



GRAVEL SURFACE



TURF SURFACE

- NOTES:
1. SLOPE TRENCH TO MEET OSHA REQUIREMENTS (LATEST EDITION) OR USE TRENCH BOX.
 2. FOUNDATION AND BEDDING MATERIAL AS REQUIRED.
 3. INSTALL PIPELINES ON STABLE FOUNDATION WITH UNIFORM BEARING FOR FULL LENGTH OF BARREL, EXCAVATE IN BEDDING FOR ALL PIPE JOINTS.



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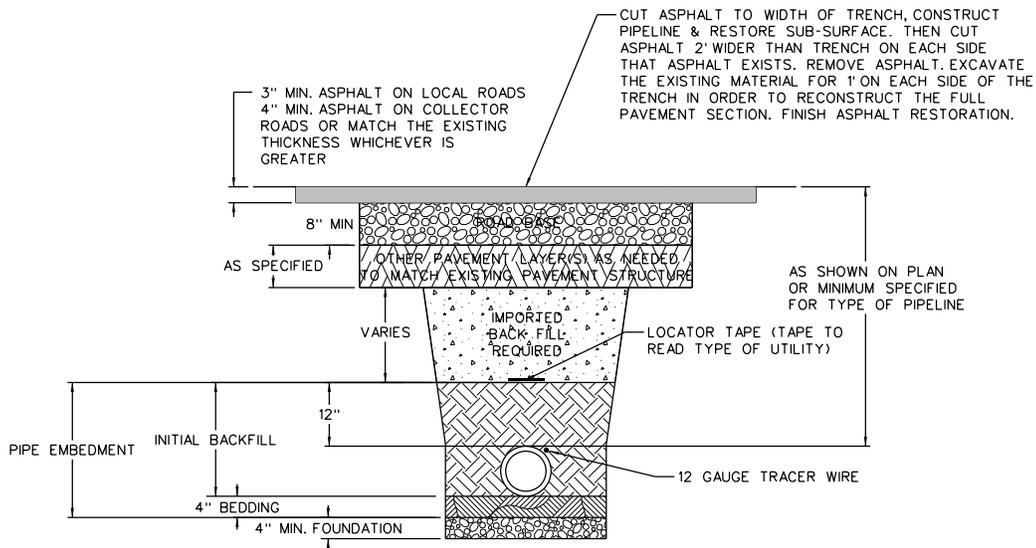
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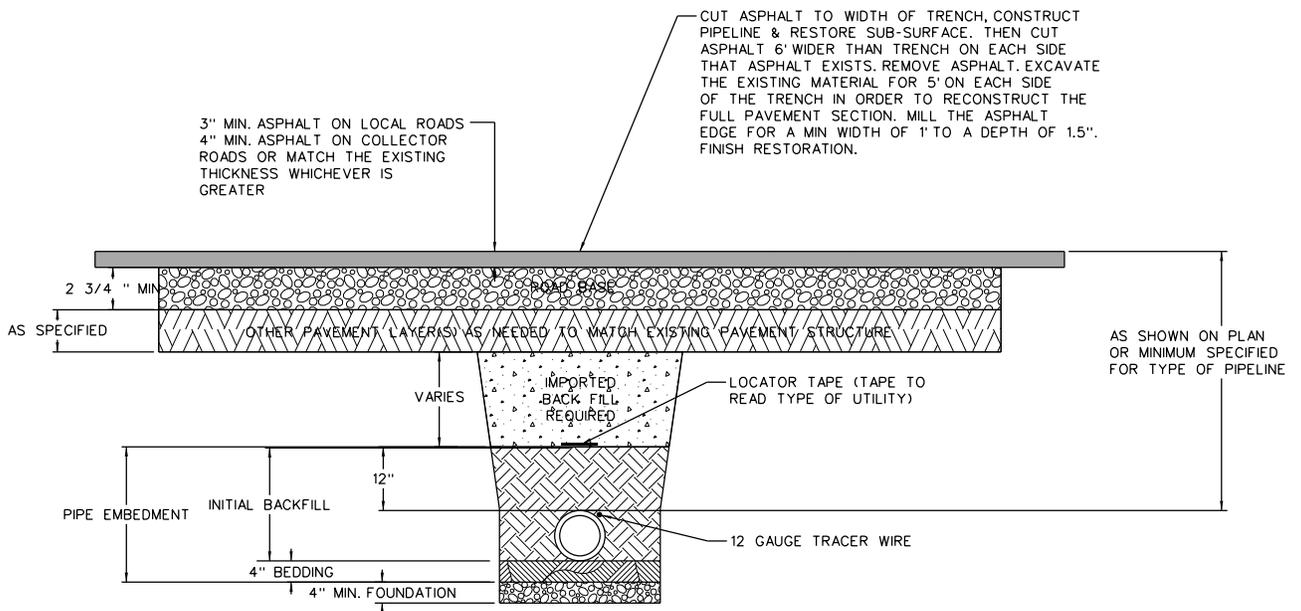
TYPICAL TRENCH SECTIONS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

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DESIGN BY:	OCJ
CHECKED BY:	MJ
ADOPTED DATE:	???



ASPHALT SURFACE (ASPHALT PATCHING IN EXISTING ROADWAY)



ASPHALT SURFACE REPAIR FOR TRENCHING IN A NEWLY CONSTRUCTED OR REHABILITATED ROAD (LESS THAN 5 YEARS OLD)

NOTES:

1. SLOPE TRENCH TO MEET OSHA REQUIREMENTS (LATEST EDITION) OR USE TRENCH BOX.
2. FOUNDATION AND BEDDING MATERIAL AS REQUIRED.
3. INSTALL PIPELINES ON STABLE FOUNDATION WITH UNIFORM BEARING FOR FULL LENGTH OF BARREL, EXCAVATE IN BEDDING FOR ALL PIPE JOINTS.
4. WHERE A NEW TRENCH PATCH IS PROPOSED THAT IS PARALLEL TO AN EXISTING OR ADDITIONAL PROPOSED TRENCH PATCH, IF LESS THAN 3' OF THE ORIGINAL ASPHALT PAVEMENT WILL REMAIN BETWEEN THE PATCHES, THE ENTIRE SECTION OF ASPHALT TO THE FAR SIDE OF THE EXISTING OR ADDITIONAL PROPOSED TRENCH PATCH WILL BE REQUIRED TO BE REMOVED AND REPLACED.
5. TACK COAT TO BE APPLIED ON ALL SURFACES PRIOR TO PLACING ASPHALT.



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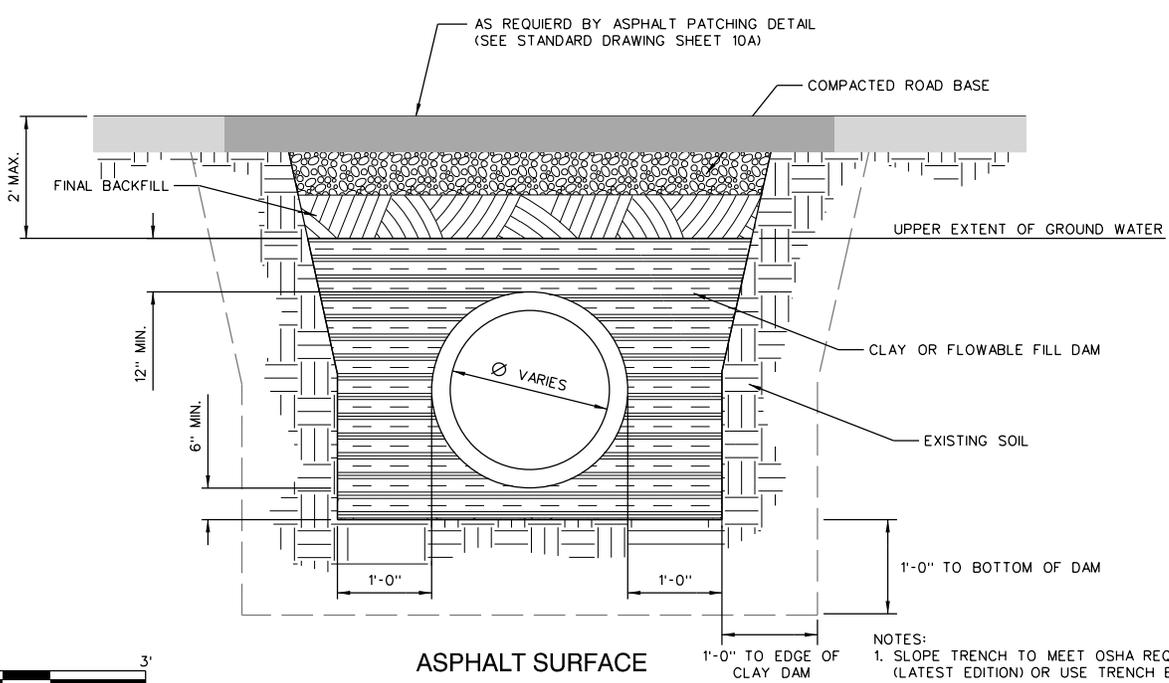
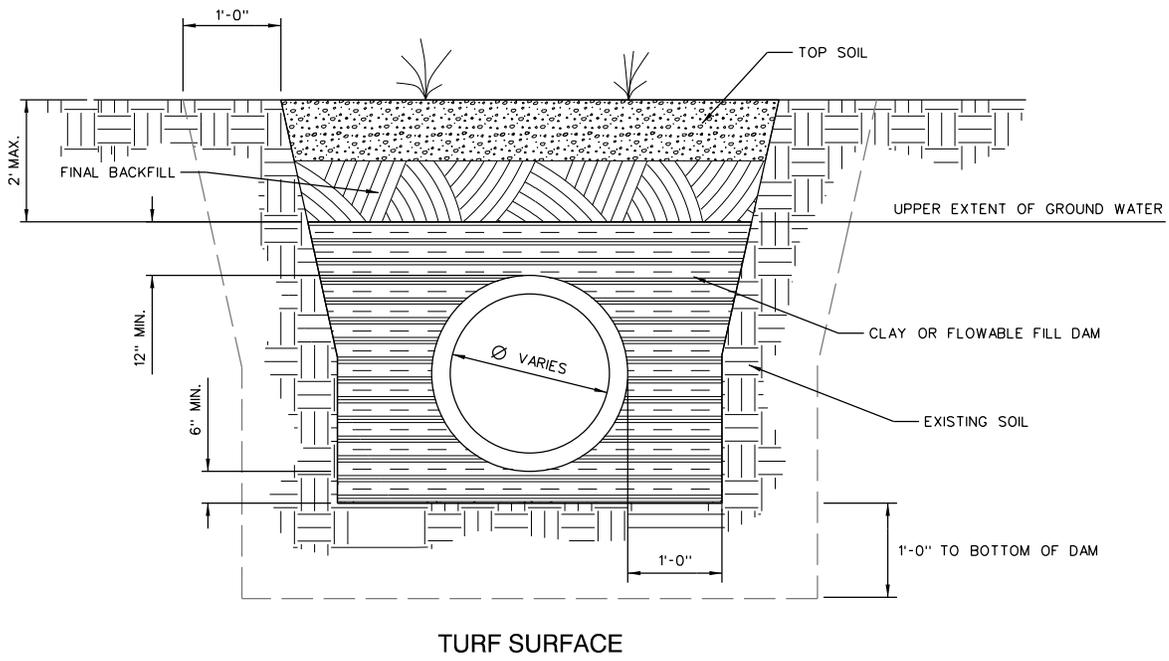
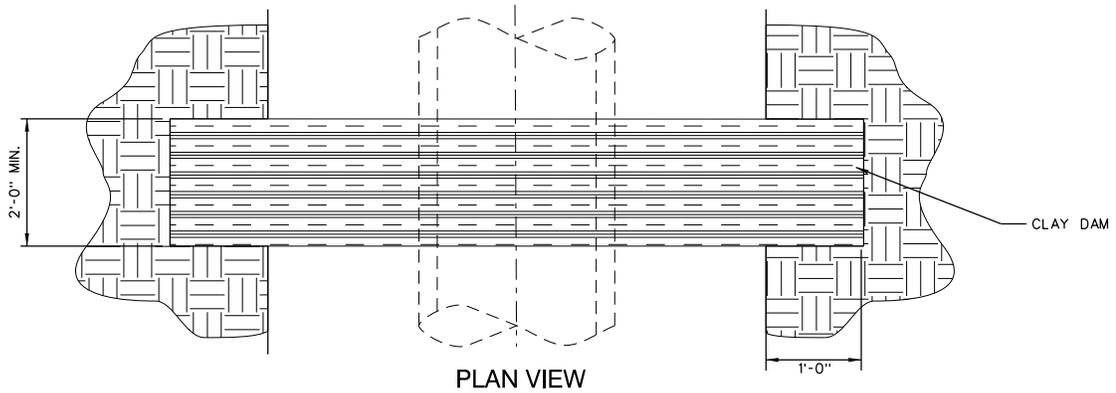
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TYPICAL TRENCH SECTIONS

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STANDARD DRAWING NUMBER: **10A**
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 PLOT SCALE: 1:000
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NOTES:
1. SLOPE TRENCH TO MEET OSHA REQUIREMENTS (LATEST EDITION) OR USE TRENCH BOX.



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CLAY DAM DETAIL

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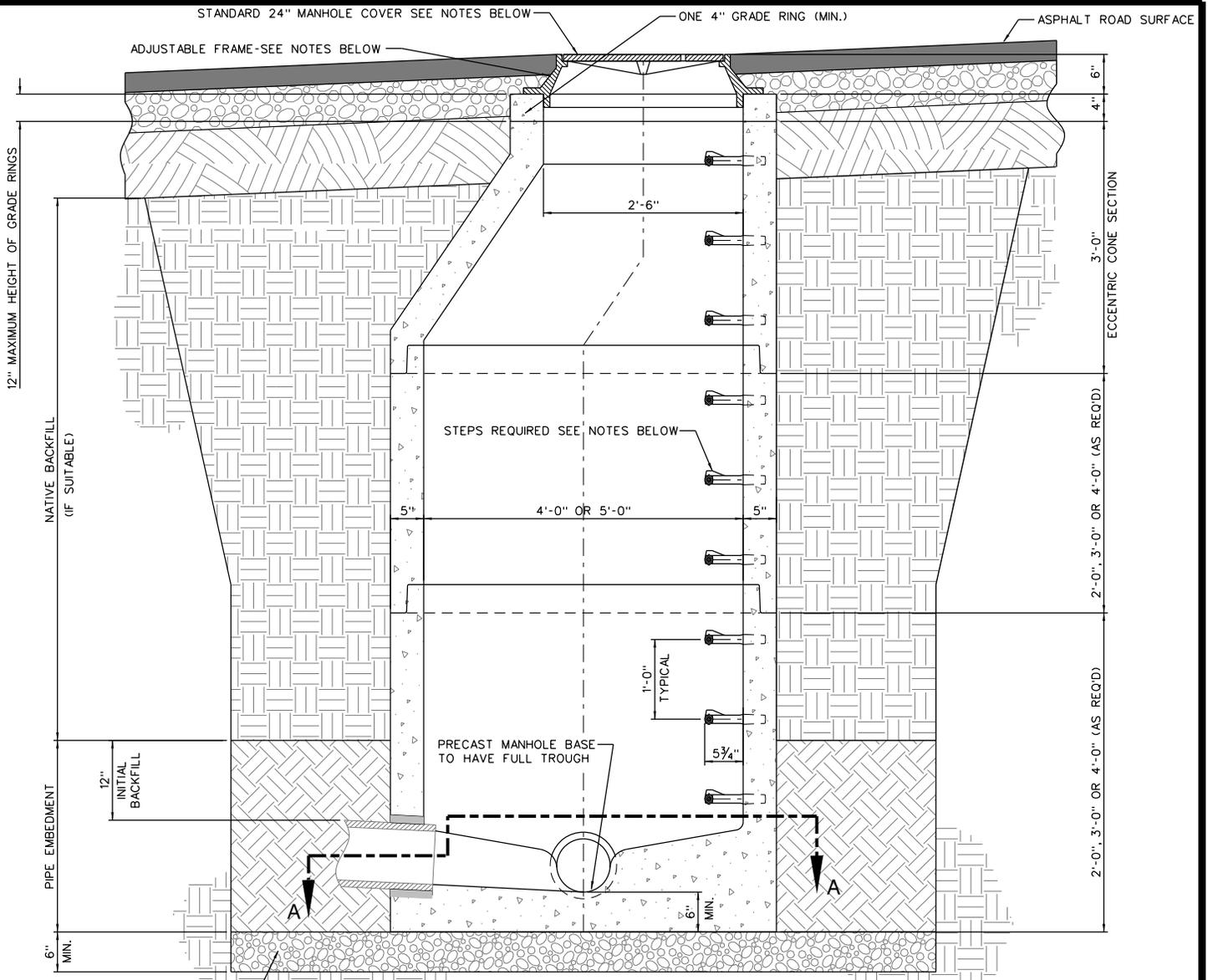
PLOT SCALE: 1:000

DRAWN BY: EEA

DESIGN BY: MJB

CHECKED BY:

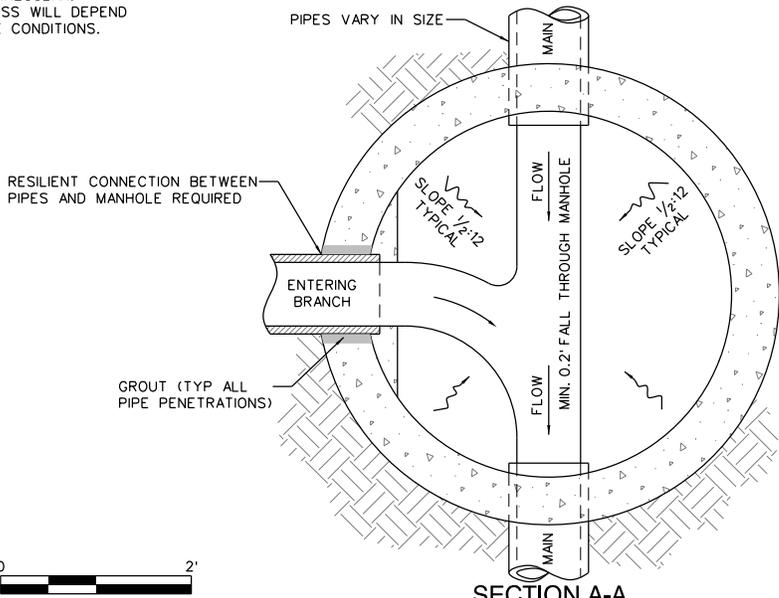
ADOPTED DATE: ? ?? 2014



ELEVATION SECTION

3/4" GRAVEL FOUNDATION OUTSIDE
SHAPE MAY BE IRREGULAR.
MAXIMUM THICKNESS WILL DEPEND
ON SPECIFIC SITE CONDITIONS.

- NOTES:
- ADJUSTABLE FRAMES ARE REQUIRED FOR ANY INSTALLATION UNDER A PAVEMENT OR CONCRETE SECTION. SEE SPECIFICATION DIVISION 5 SECTION 5-05.
 - INDUSTRY STANDARD FRAMES AND COVERS. SEE SPECIFICATION DIVISION 5 FOR COVER LABEL, D&L SUPPLY P/N A-1180 (WITH VENT HOLES) OR ADJUSTABLE MANHOLE FRAME WITH VENTED COVER. CITY ENGINEER/PUBLIC WORKS MAY APPROVE OR REQUIRE A SOLID LID IN SOME INSTANCES.
 - STEPS SHALL BE MADE OF COPOLYMER POLYPROPYLENE CONFORMING TO ASTM D-4101. REINFORCING STEEL TO BE DEFORMED 1/2" DIAMETER GRADE 60 ROD.
 - FLAT LIDS MAY BE USED IN LIEU OF ECCENTRIC CONES WHERE NECESSARY. FLAT LIDS SHALL BE OF ECCENTRIC DESIGN AND MEET H20 LIVE LOADING. NO FLAT RING AND COVERS WILL BE ALLOWED UNLESS APPROVED BY PUBLIC WORKS.
 - SEE DIVISION 5, SECTION 5.05, SUBSECTION A FOR SETTING OF MANHOLE FRAMES AND COVERS
 - ADD GRADE RINGS AS REQUIRED TO MATCH FINISHED STREET GRADE.
 - AFTER INSTALLATION AND UNTIL STREET IS PAVED A PLYWOOD FLOOR SHALL BE PLACED INSIDE THE MANHOLE (HINGED FOR REMOVAL)



SECTION A-A



TYPICAL MANHOLE DETAIL

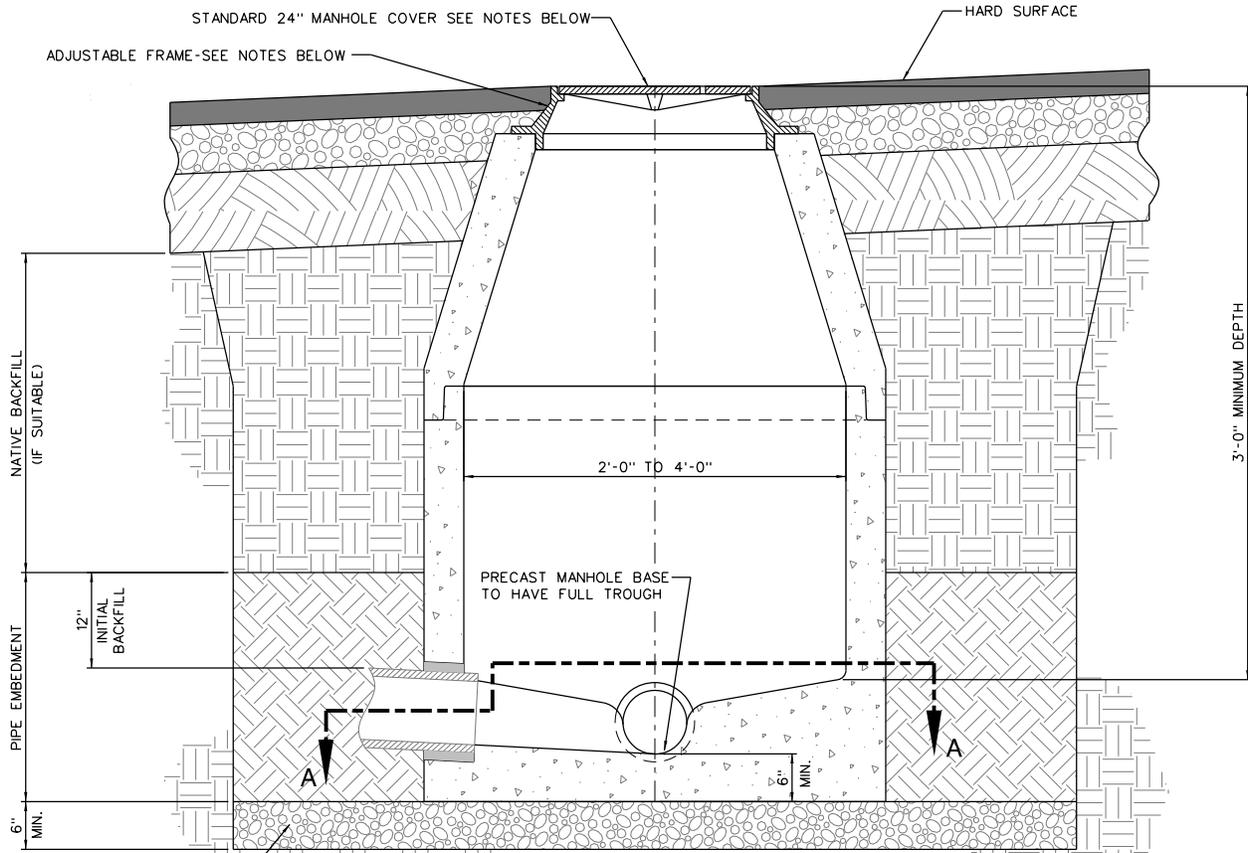
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REVISION		EEA	DCT	14APR03
1	ADDED 6-INCH GRADE RING	EEA	MJB	07APR06
2	ADDED REBAR & NOTE TO CONCRETE COLLAR			
NO.	DESCRIPTION	BY	APR.	DATE



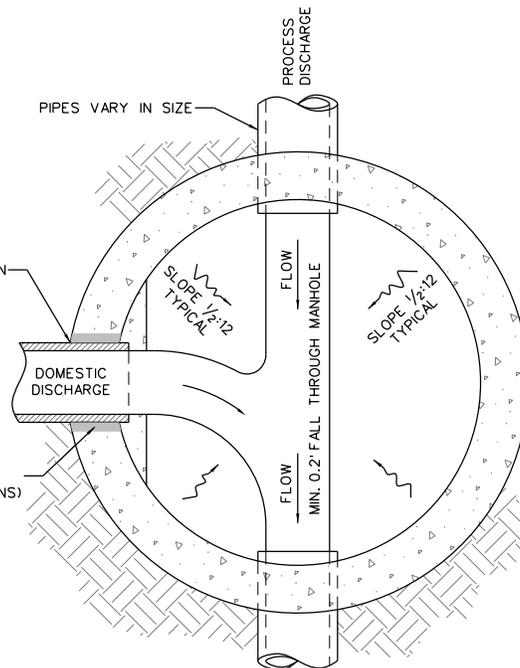
PLEASANT GROVE CITY
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PLOT SCALE:	1:000
DRAWN BY:	DMF
DESIGN BY:	DCT
CHECKED BY:	MJ
ADOPTED DATE:	???
	2014



ELEVATION SECTION

3/4" GRAVEL FOUNDATION
OUTSIDE SHAPE MAY BE
IRREGULAR



SECTION A-A

NOTES:

1. ADJUSTABLE FRAMES ARE REQUIRED FOR ANY INSTALLATION UNDER A PAVEMENT OR CONCRETE SECTION. SEE SPECIFICATION DIVISION 5 SECTION 5-05.
2. INDUSTRY STANDARD FRAMES AND COVERS. SEE SPECIFICATION DIVISION 5 FOR COVER LABEL. D&L SUPPLY P/N A-1180 (WITH VENT HOLES) OR ADJUSTABLE MANHOLE FRAME WITH VENTED COVER. CITY ENGINEER/PUBLIC WORKS MAY APPROVE OR REQUIRE A SOLID LID IN SOME INSTANCES.
3. SAMPLE MANHOLE MAY BE CORRUGATED METAL PIPE WITH A POURED BASE WHEN LOCATED IN A NON-TRAFFIC AREA. IF LOCATED IN A TRAFFIC AREA IT MUST BE CONCRETE WITH A POURED BASE.
4. FLAT LIDS MAY BE USED IN LIEU OF ECCENTRIC CONES WHERE NECESSARY. FLAT LIDS SHALL BE OF ECCENTRIC DESIGN AND MEET H20 LIVE LOADING. NO FLAT RING AND COVERS WILL BE ALLOWED UNLESS APPROVED BY PUBLIC WORKS.
5. LATERALS TO BE IN SEPARATE TROUGHS IN MANHOLE.
6. SEE DIVISION 5, SECTION 5.05, SUB-SECTION A FOR SETTING OF MANHOLE FRAMES AND COVERS



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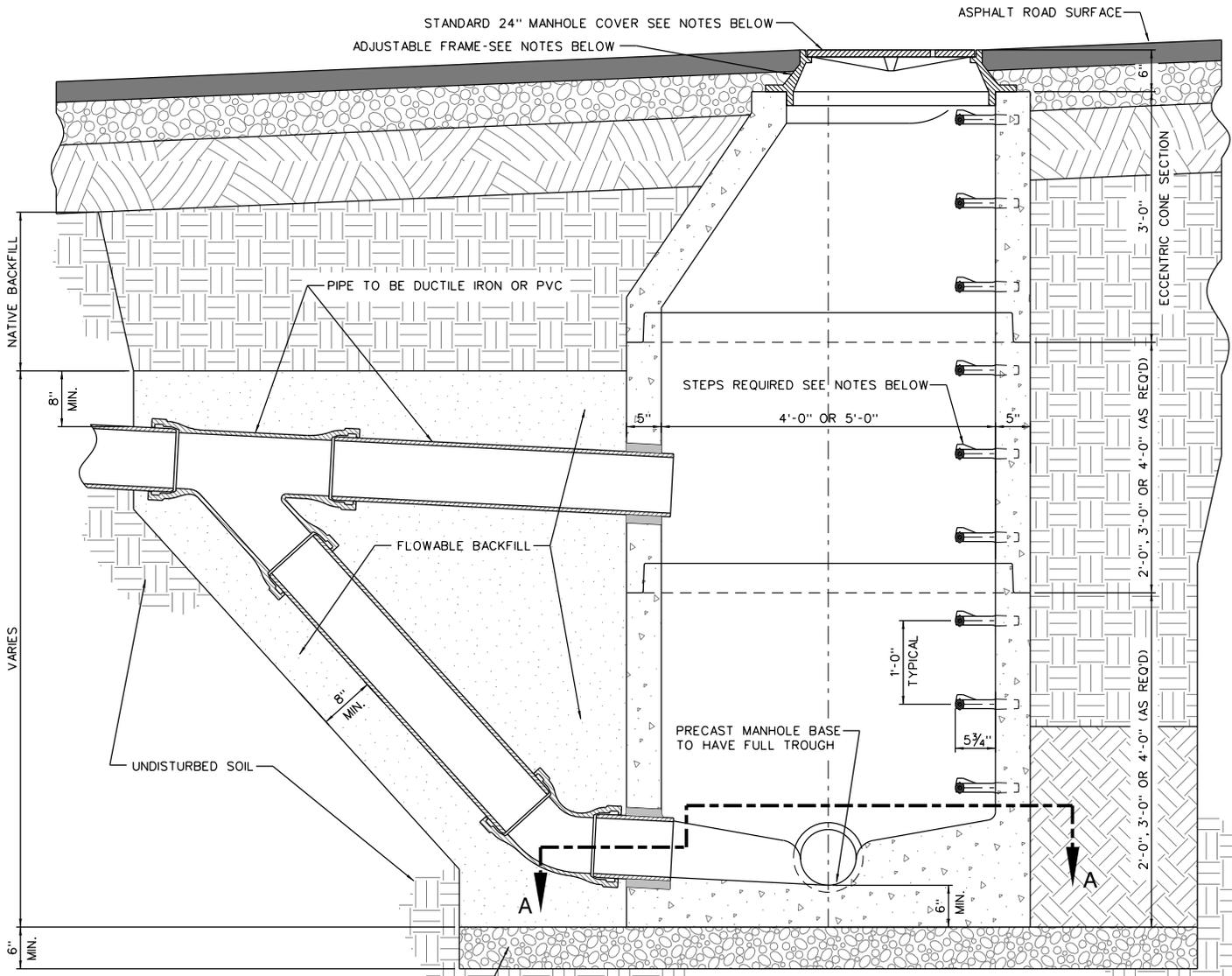
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TYPICAL SAMPLING MANHOLE

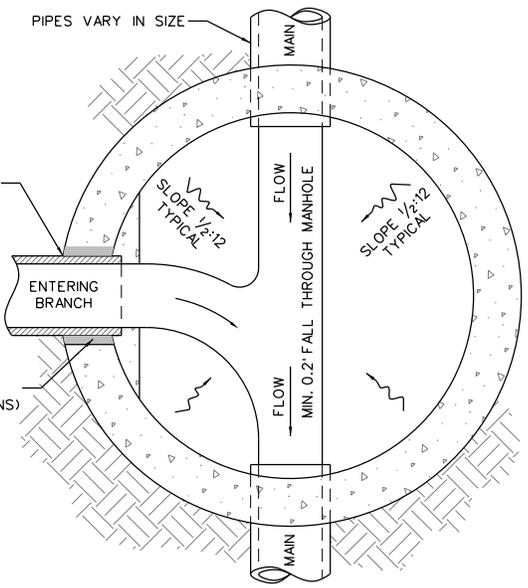
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86 EAST 100 SOUTH

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DESIGN BY:	DCJ
CHECKED BY:	MJ
ADOPTED DATE:	???



ELEVATION SECTION

3/4" GRAVEL FOUNDATION OUTSIDE SHAPE MAY BE IRREGULAR. MAXIMUM THICKNESS WILL DEPEND ON SPECIFIC SITE CONDITIONS.



SECTION A-A

- NOTES:
1. ADJUSTABLE FRAMES ARE REQUIRED FOR ANY INSTALLATION UNDER A PAVEMENT OR CONCRETE SECTION. SEE SPECIFICATION DIVISION 5 SECTION 5-05.
 2. INDUSTRY STANDARD FRAMES AND COVERS. SEE SPECIFICATION DIVISION 5 FOR COVER LABEL. D&L SUPPLY P/N A-1180 (WITH VENT HOLES) OR ADJUSTABLE MANHOLE FRAME WITH VENTED COVER. CITY ENGINEER/PUBLIC WORKS MAY APPROVE OR REQUIRE A SOLID LID IN SOME INSTANCES.
 3. STEPS SHALL BE MADE OF COPOLYMER POLYPROPYLENE CONFORMING TO ASTM D-4101. REINFORCING STEEL TO BE DEFORMED 1/2" DIAMETER GRADE 60 ROD.
 4. FLAT LIDS MAY BE USED IN LIEU OF ECCENTRIC CONES WHERE NECESSARY. FLAT LIDS SHALL BE OF ECCENTRIC DESIGN AND MEET H20 LIVE LOADING. NO FLAT RING AND COVERS WILL BE ALLOWED UNLESS APPROVED BY PUBLIC WORKS.
 5. SEE DIVISION 5, SECTION 5.05, SUBSECTION A FOR SETTING OF MANHOLE FRAMES AND COVERS
 6. USE FERNCO COUPLING TO TRANSITION TO CONCRETE OR PVC PIPE AS APPROPRIATE.

RESILIENT CONNECTION BETWEEN PIPES AND MANHOLE REQUIRED

GROUT (TYP ALL PIPE PENETRATIONS)



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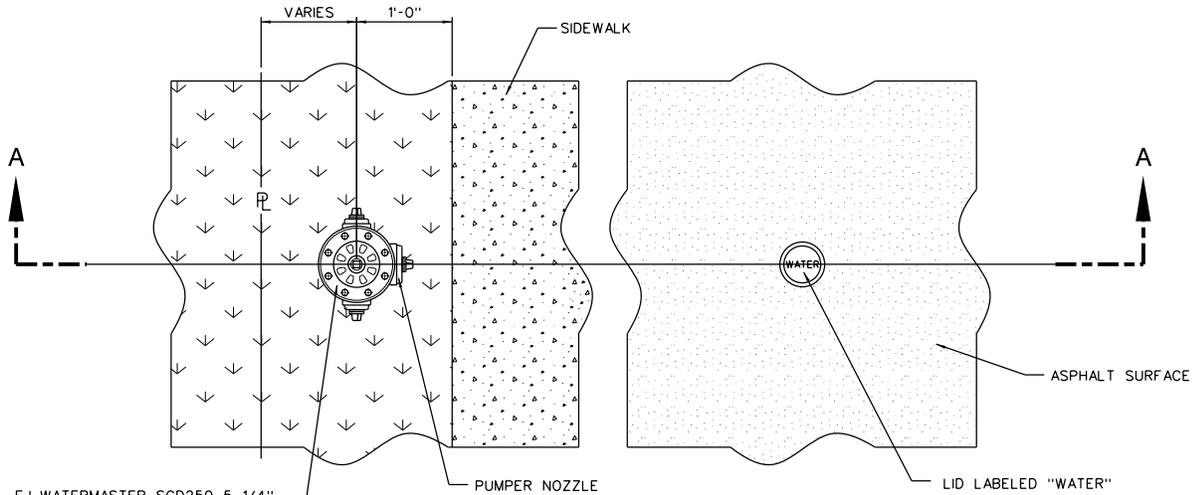
NO.	REVISION	DESCRIPTION	BY	APR.	DATE



TYPICAL DROP MANHOLE

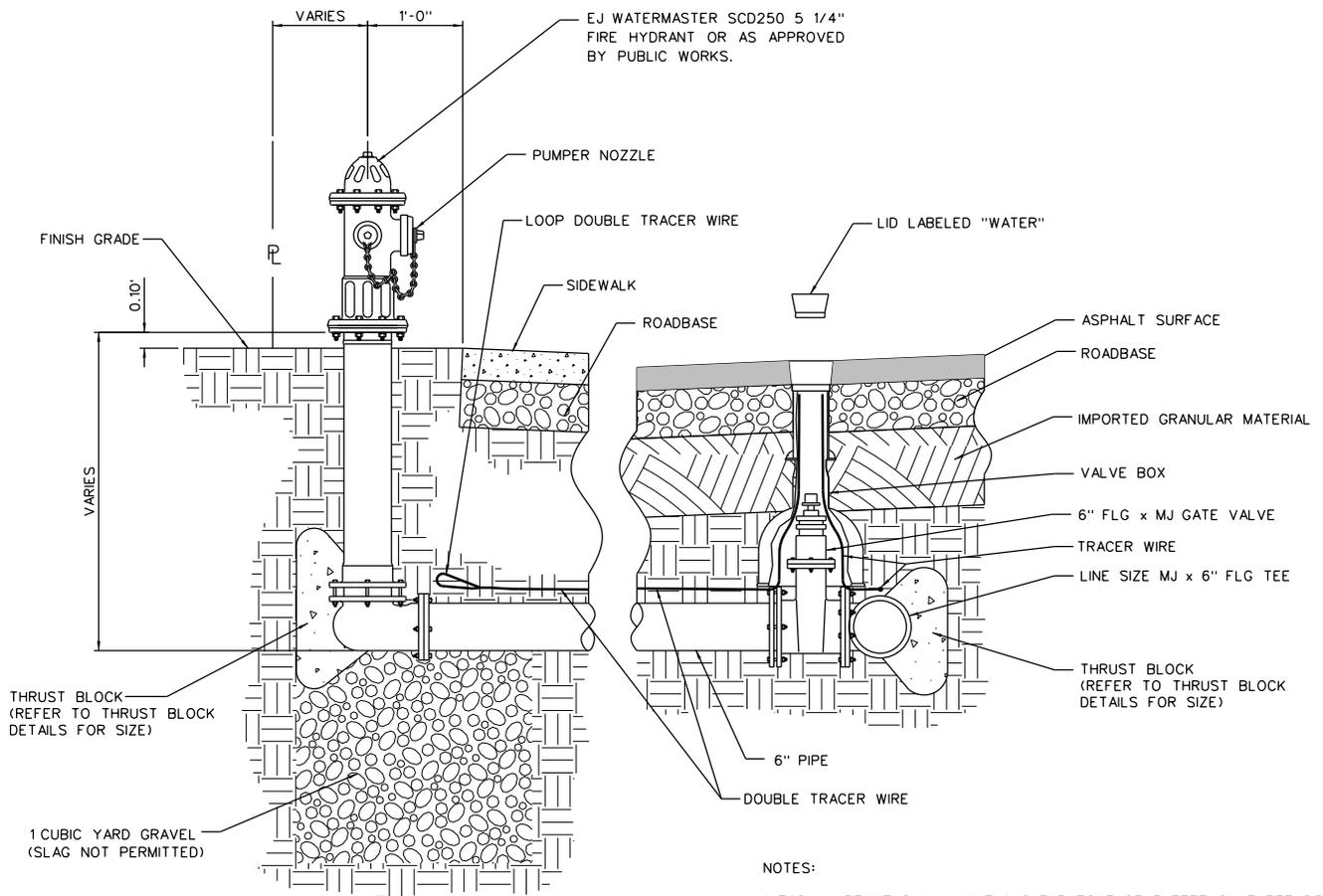
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PLOT SCALE: 1:000
DRAWN BY: DMF
DESIGN BY: DCT
CHECKED BY: MJJ
ADOPTED DATE: ? ? ? 2014



EJ WATERMASTER SCD250 5 1/4"
FIRE HYDRANT OR AS APPROVED
BY PUBLIC WORKS.

PLAN VIEW



NOTES:

1. EACH HYDRANT SHALL HAVE A CLEAR ZONE OF 3 FEET ON THREE SIDES AND OPEN ON THE SIDE OF THE PUMPER NOZZLE.
2. HYDRANT INSTALLED WHERE THERE IS NO CURB & GUTTER SHALL HAVE BOLLARDS PLACED ON EITHER SIDE IN FRONT OF THE HYDRANT.

SECTION A-A



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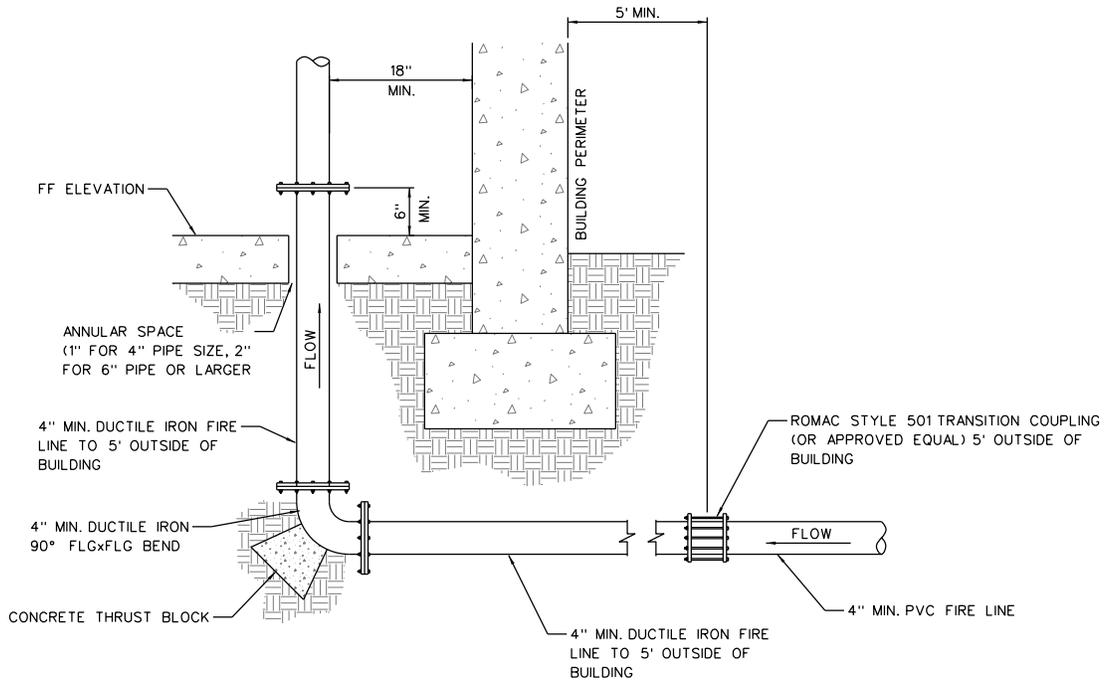
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NO.	DESCRIPTION	BY	DATE
1	ADDED REBAR & NOTE TO CONCRETE COLLAR	EEA	MUB 07/2014



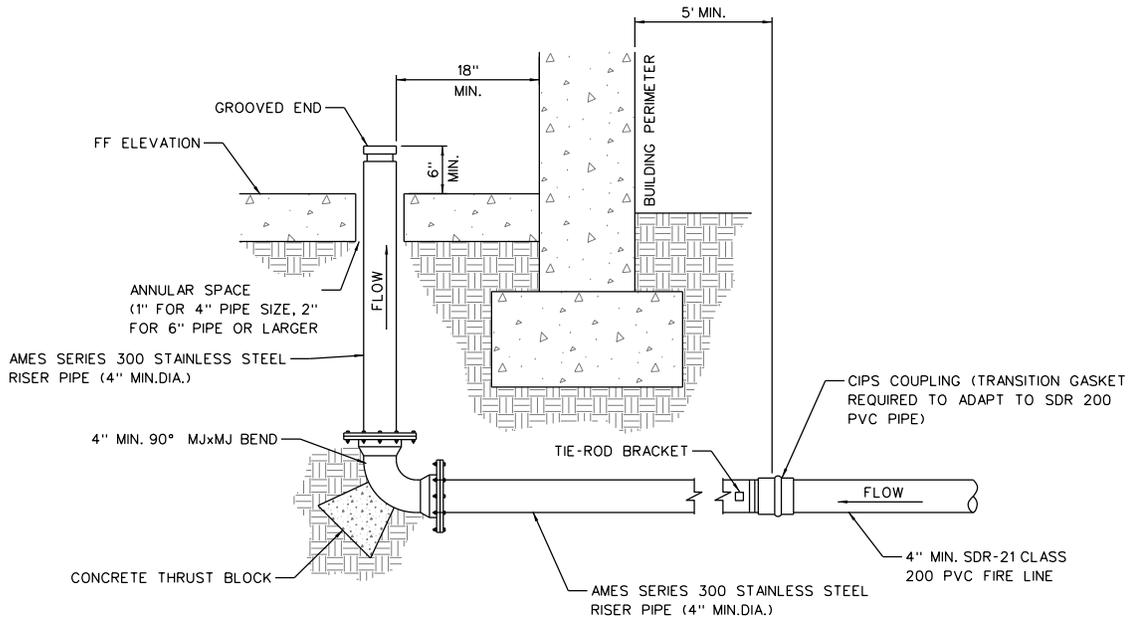
FIRE HYDRANT & WATER VALVE DETAIL

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	14
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PLOT SCALE:	1,000
DRAWN BY:	DMF/ZEA
DESIGN BY:	DOT
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FIRE RISER DETAIL (CLASS 50 DUCTILE IRON)



UNDERGROUND FIRE RISER DETAIL (STAINLESS STEEL)



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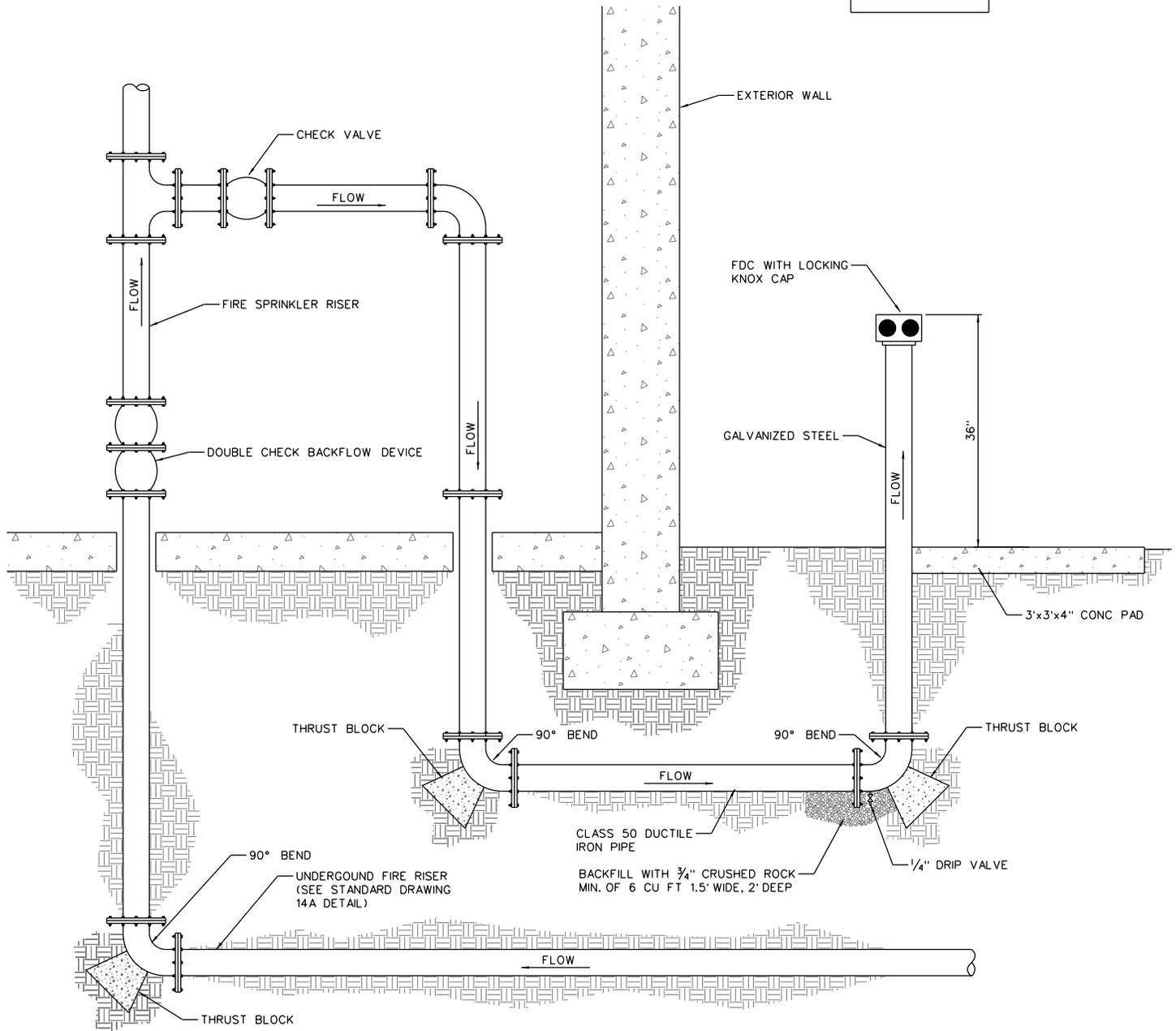
TYPICAL FIRE RISER DETAILS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER: **14A**
 CAD: DWG\details_2014.dgn
 PLOT SCALE: 1:1000
 DRAWN BY: EEA
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 CHECKED BY: MJJ
 ADOPTED DATE: ??? 2014

FDC SIGN

FDC
SPRINKLER SYSTEM
BUILDING ADDRESS



REMOTE FIRE DEPARTMENT CONNECTION

NOTES:

1. BY APPROVAL OF THE FIRE MARSHAL.
2. PROVIDE BUILDING ID ON FDC. THE SIGN SHALL BE 12"x12" WHITE LETTERS ON RED REFLECTIVE BACKGROUND.
3. 3'x3'x4" CONCRETE PAD AT BASE OF FDC.
4. FDC SHALL BE WITHIN 100' OF A FIRE HYDRANT.



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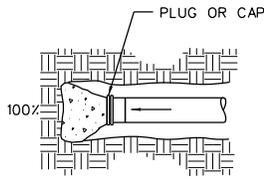
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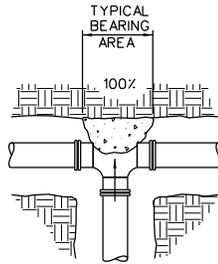
REMOTE FIRE DEPARTMENT CONNECTION DETAIL

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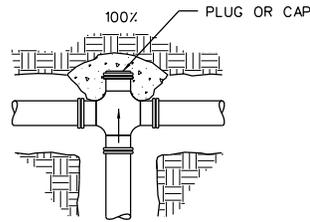
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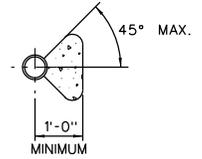
DEAD END PLAN VIEW



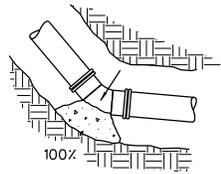
TEE PLAN VIEW



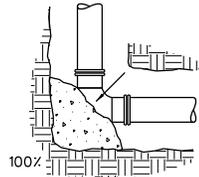
CROSS W/PLUG PLAN VIEW



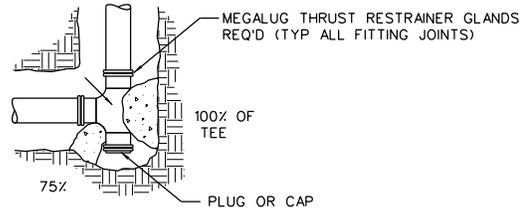
TYPICAL SECTION THRU THRUST BLOCK



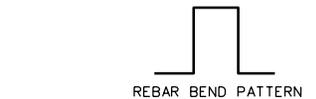
ELBOW PLAN VIEW



ELBOW PLAN VIEW



TEE W/PLUG PLAN VIEW



2 #5 REBAR WRAPPED AROUND ELBOW AND COMPLETELY ENCASED IN CONCRETE

WEIGHT OF CONCRETE TO RESIST 100% OF TOTAL THRUST FROM TEST PRESSURE

GRAVITY THRUST BLOCK ELEVATION VIEW

NOTES:

1. THE FIGURE (100%) AT THE THRUST BLOCK INDICATES PER CENT OF TOTAL THRUST TO BE APPLIED FOR BEARING AREA.
2. THE ARROW (→) INDICATES THRUST DIRECTION.
3. CONCRETE FOR THRUST BLOCKS TO BE 3000 P.S.I..
4. ALL MJ AND FLANGED FITTINGS TO BE WRAPPED WITH 12 MIL POLYETHYLENE PRIOR TO PLACING CONCRETE THRUST BLOCK
5. MEGALUG THRUST RETAINING GLANDS REQ'D ON ALL FITTING JOINTS. MEGALUG THRUST RESTRAINING GLANDS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION.

TABLE 1

Use when line pressure and soil bearing strength are known.

Line Pressure: _____ psi
 Test Pressure (Sf = 1.5): _____ psi
 Soil Bearing Strength: _____ psf
 (Soil Bearing Strength determined from a geotechnical investigation.)

Side Thrust (lbs.) per 1 psi line pressure

Pipe Size (")	Pipe Area* (sq.in.)	Dead End (lbs.)	90° Bend (lbs.)	45° Bend (lbs.)	22.5° Bend (lbs.)	11.25° Bend (lbs.)
4	14.39	22	31	17	9	5
6	32.17	49	69	37	19	10
8	56.88	86	121	66	34	17
10	86.92	131	185	100	51	26
12	124.29	187	264	143	73	37
14	168.33	253	358	194	99	50
16	219.56	330	466	253	129	65
18	277.59	417	589	319	163	82
20	342.41	514	727	394	201	101
24	490.09	736	1,040	563	287	145
30	757.69	1,137	1,608	870	444	223

Example for Table 1:
 8-inch 90° bend
 Line Pressure = 100 psi
 From Table: Thrust per 1 psi = 121 lbs.
 Calculate Total Thrust: 100 psi x 121 lbs/psi = 12,100 lbs
 Soil Bearing Strength = 2,000 psf
 Area of bearing required for thrust block is 6.1 sq. ft. (12,100 lbs / 2,000 psf = 6.1 sq. ft.)

* Pipe area is based on largest actual inside diameter of ductile iron pipe.

TABLE 2

Use when line pressure and soil bearing strength are not known.

Line Pressure: 200 psi
 Test Pressure: 200 psi
 Soil Bearing Strength: 1,500 psf

Area of Bearing Required (sq.ft.)

Pipe Size (")	Pipe Area* (sq.in.)	Dead End or Tee (sq.ft.)	90° Bend (sq.ft.)	45° Bend (sq.ft.)	22.5° Bend (sq.ft.)	11.25° Bend (sq.ft.)
4	14.39	1.9	2.7	1.5	0.7	0.4
6	32.17	4.3	6.1	3.3	1.7	0.8
8	56.88	7.6	10.7	5.8	3.0	1.5
10	86.92	11.6	16.4	8.9	4.5	2.3
12	124.29	16.6	23.4	12.7	6.5	3.2
14	168.33	22.4	31.7	17.2	8.8	4.4
16	219.56	29.3	41.4	22.4	11.4	5.7
18	277.59	37.0	52.3	28.3	14.4	7.3
20	342.41	45.7	64.6	34.9	17.8	9.0
24	490.09	65.3	92.4	50.0	25.5	12.8
30	757.69	101.0	142.9	77.3	39.4	19.8



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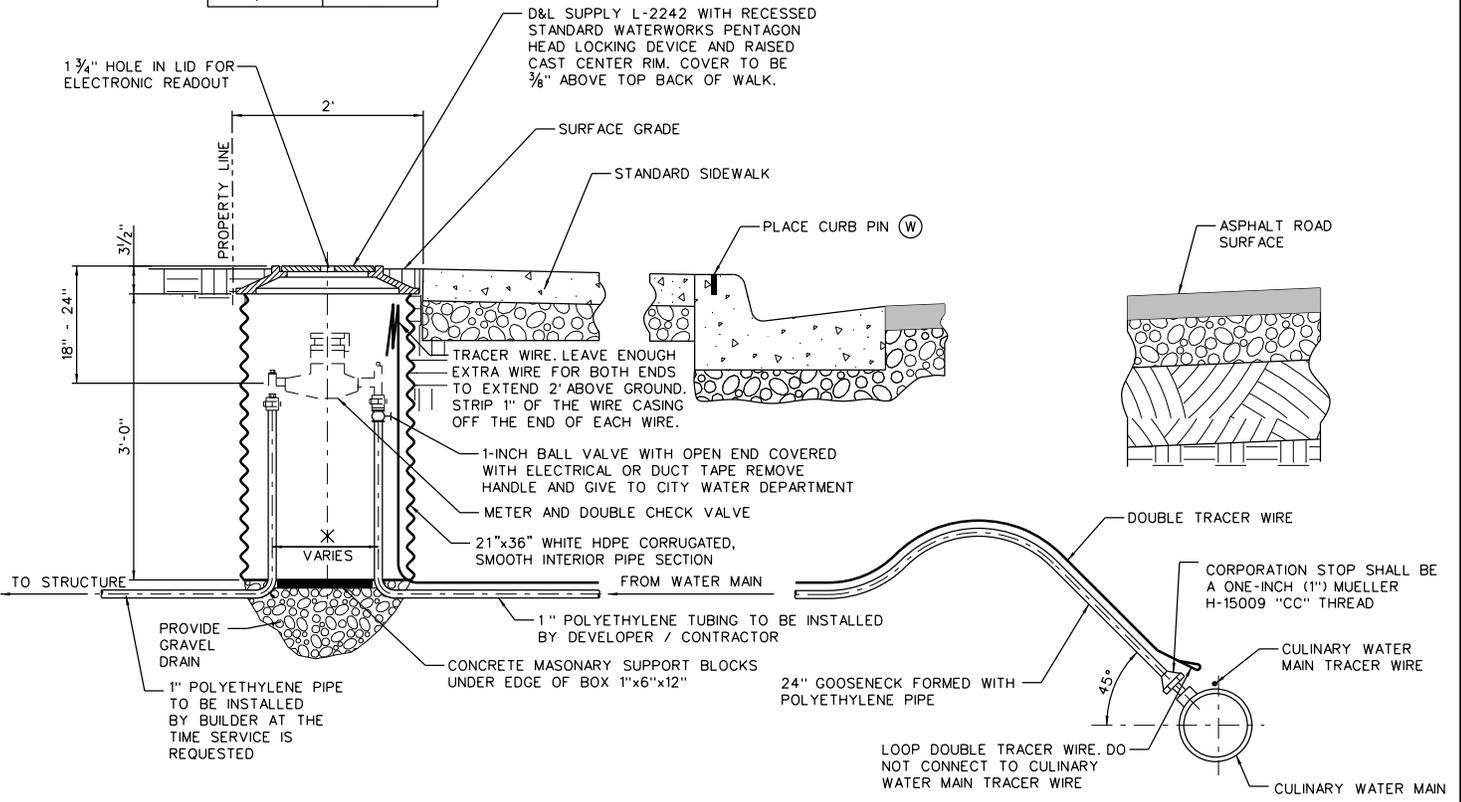
THRUST BLOCK DETAILS

PLEASANT GROVE CITY
 86 EAST 100 SOUTH

STANDARD DRAWING NUMBER: 15
 CAD: DWG\details_2014.dgn
 PLOT SCALE: 1:000
 DRAWN BY: DMF
 DESIGN BY: OCT
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 ADOPTED DATE: ? ?? 2014

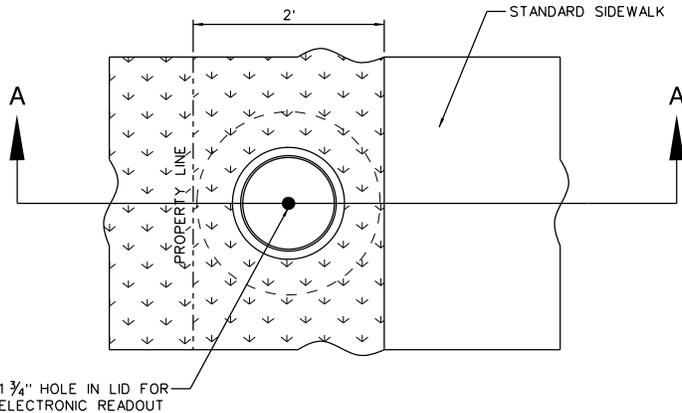
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METER SIZE	DIMENSIONS
5/8" x 3/4"	9 1/2"
3/4"	9 1/2"
1"	11"

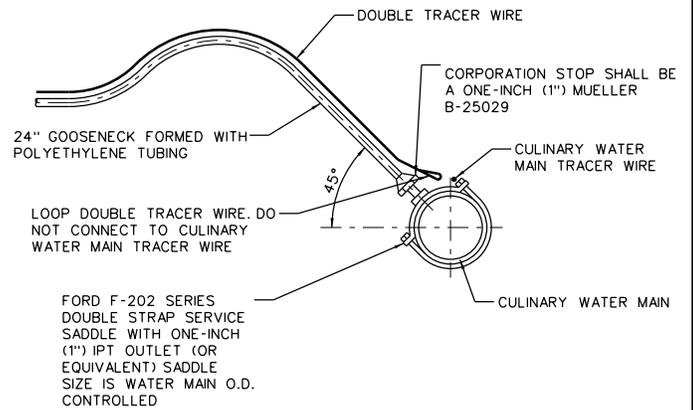


SECTION A-A

DIRECT TAP ON D.I. PIPE



PLAN VIEW



TAP ON PVC PIPE

NOTE:

1. DOUBLE CHECK VALVE, METER, METER BOX, AND COVER SHALL BE FURNISHED AND INSTALLED BY CITY DEPARTMENT CREWS.
2. WATER SERVICE TO BE STUBBED 90° TO PROPERTY LINE AND 5' UPHILL FROM THE CENTER OF THE LOT
3. ALL CONNECTIONS SHALL BE MADE USING PACK JOINTS (COMPRESSION) TYPE FITTINGS.
4. PLACE CURB PIN WITH "W" IN TOP OF CURB BEFORE CONCRETE FINAL SET TO MARK LOCATION WHERE WATER SERVICE PIPE CROSSES CURB.

PLEASANT GROVE CITY CORPORATION WATER SERVICE INFORMATION

SERVICE SIZE	METER BOX SIZE	TYPE OF MATERIAL FOR METER BOX	WATER METER	CONNECTION TYPE	BYPASS
1"	21" DIA.	BY CITY (CORRUGATED)	BY CITY	COMPRESSION	NO



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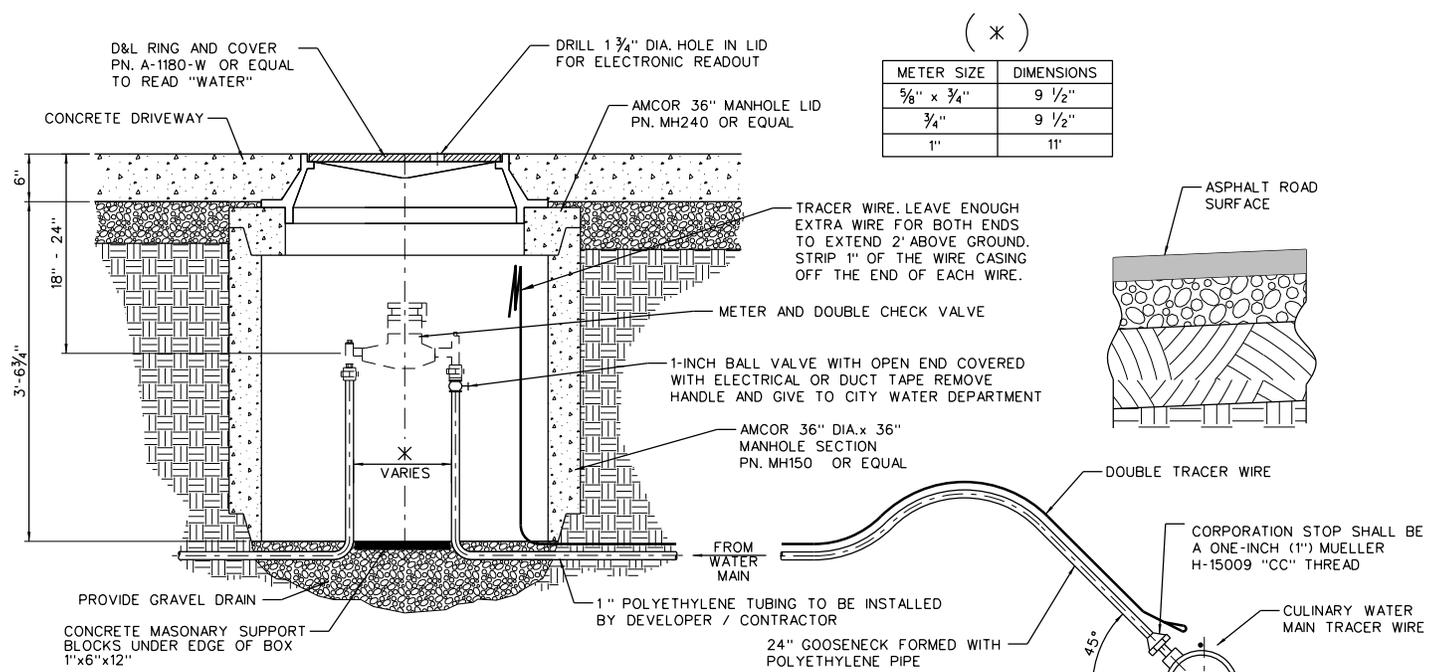
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TYPICAL CULINARY WATER CONNECTION
1" SERVICE

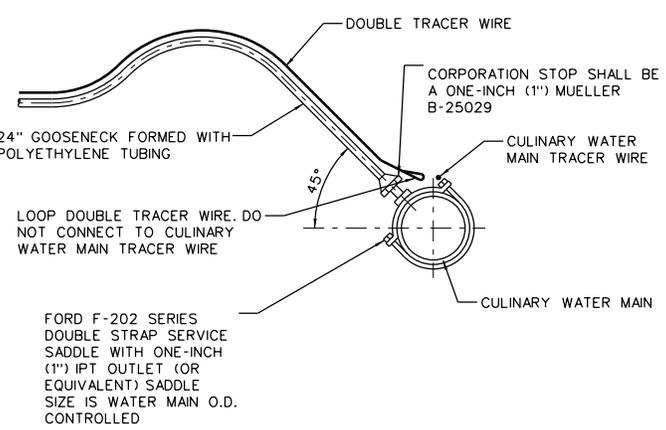
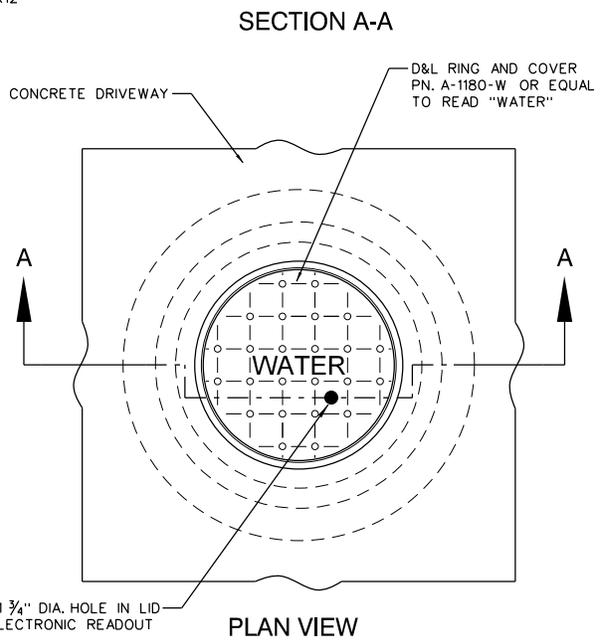
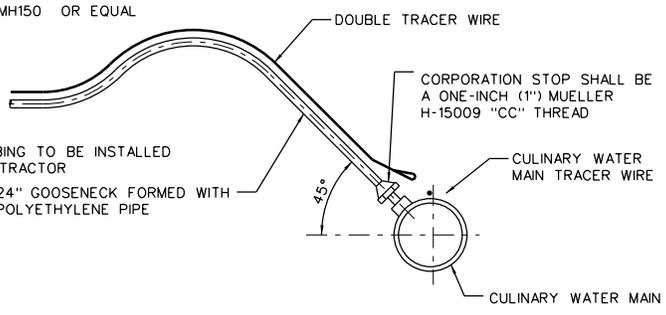
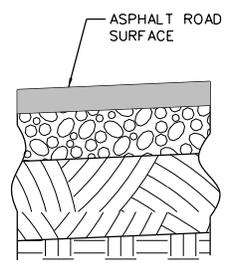
PLEASANT GROVE CITY
86 EAST 100 SOUTH

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(X)

METER SIZE	DIMENSIONS
3/8" x 3/4"	9 1/2"
3/4"	9 1/2"
1"	11"



SECTION A-A

DIRECT TAP ON D.I. PIPE

PLAN VIEW

TAP ON PVC PIPE

- NOTE:
1. DEVELOPER SHALL PROVIDE 36" MANHOLE SECTION, LID, RING & COVER WHEN PLACING THE WATER SERVICE METER IN A DRIVEWAY.
 2. DOUBLE CHECK VALVE & METER, SHALL BE FURNISHED AND INSTALLED BY CITY DEPARTMENT CREWS.
 3. WATER SERVICE TO BE STUBBED 90° TO PROPERTY LINE AND 5' UPHILL FROM THE CENTER OF THE LOT
 4. ALL CONNECTIONS SHALL BE MADE USING PACK JOINTS (COMPRESSION) TYPE FITTINGS.
 5. PLACE CURB PIN WITH "W" IN TOP OF CURB BEFORE CONCRETE FINAL SET TO MARK LOCATION WHERE WATER SERVICE PIPE CROSSES CURB.

PLEASANT GROVE CITY CORPORATION WATER SERVICE INFORMATION						
SERVICE SIZE	METER BOX SIZE	TYPE OF MATERIAL FOR METER BOX	WATER METER	CONNECTION TYPE	BYPASS	
1"	36" DIA.	36" DIA.X36" RCP (BY DEVELOPER)	BY CITY	COMPRESSION	NO	



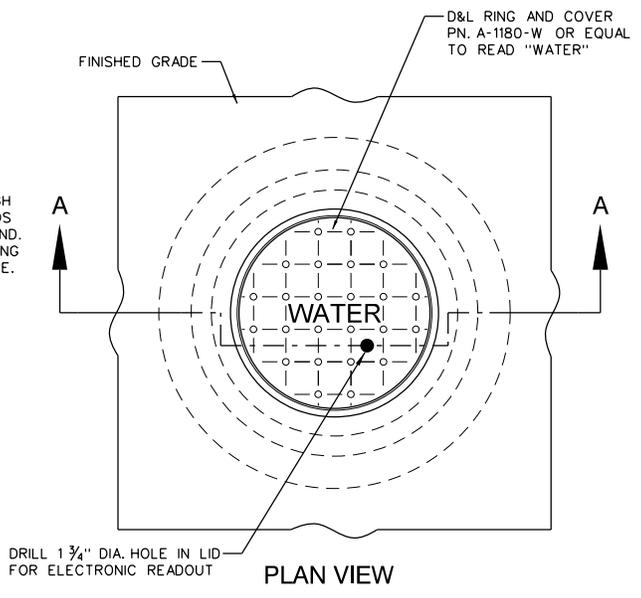
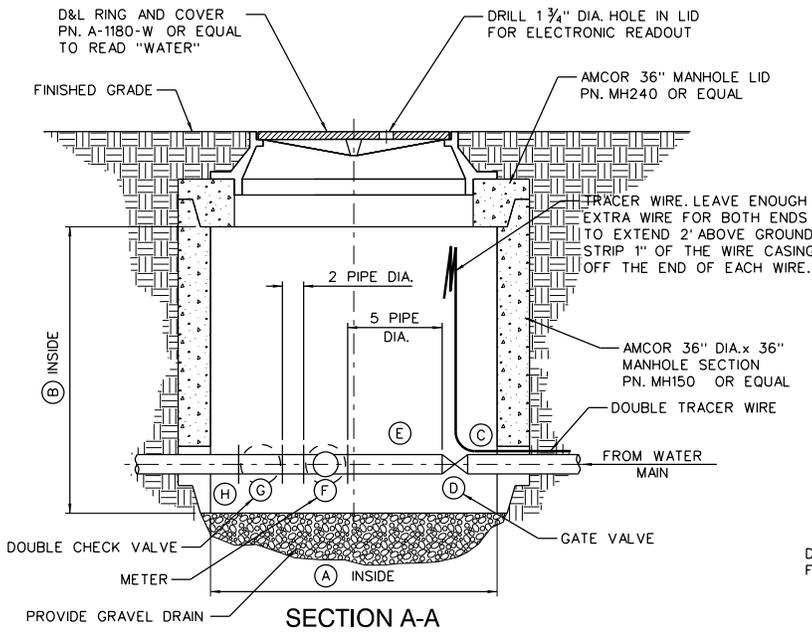
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CULINARY WATER CONNECTION
1" SERVICE LOCATED IN DRIVEWAY

PLEASANT GROVE CITY
86 EAST 100 SOUTH

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SIZE TABLE
DIMENSIONS

METER SIZE	A	B	C	D	E	F	G	H
1 1/2"	36" DIA	36"	4"	7"	8"	1'-1"	1'-5 1/4"	4 3/4"
2"	36" DIA	36"	3 1/2"	7"	10"	1'-5"	1'-7"	3 1/2"

NOTE:
DEVELOPER TO PROVIDE 36" MANHOLE SECTION, LID, RING & COVER, WHEN PLACING THE WATER SERVICE METER IN A CONCRETE DRIVEWAY (SEE STANDARD DRAWING 16A)

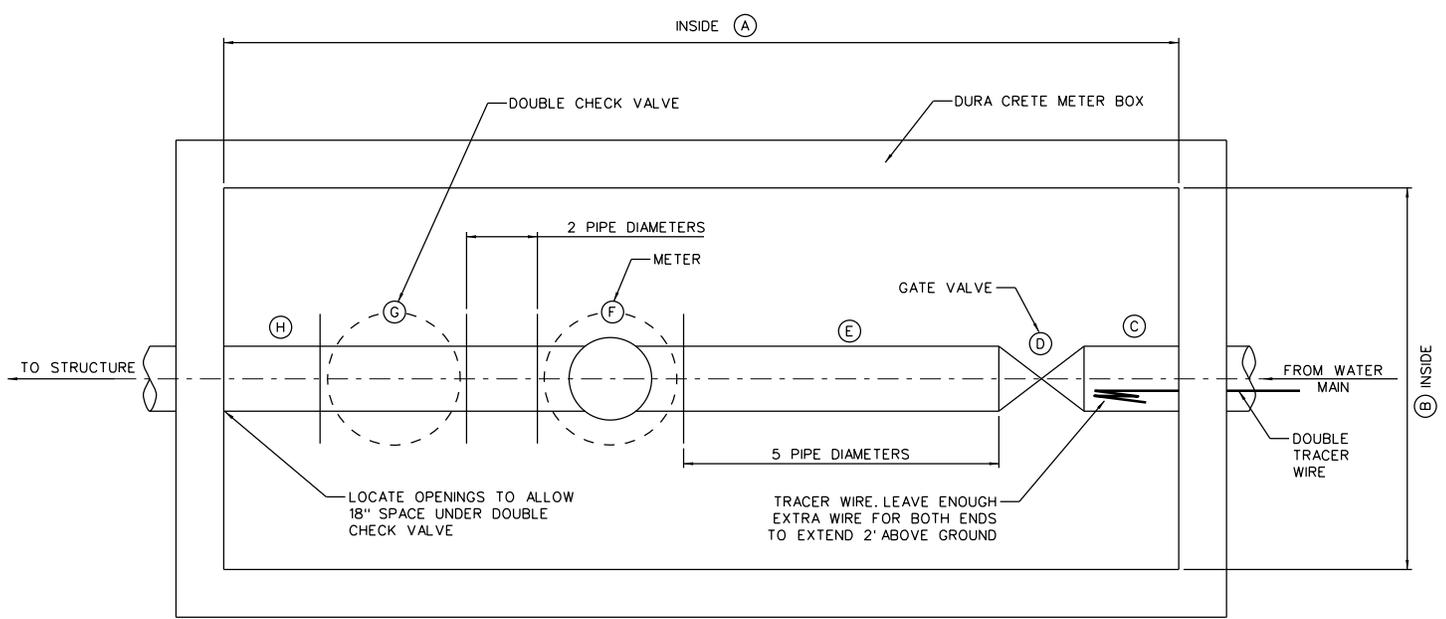
METER BOX FOR WATER METERS SIZE 1-1/2" & 2"

STANDARD DURA CRETE METER BOXES
4'x4', 5'x5', 5'x7', 5'x9', 6'x12', 7'x11.

SIZE TABLE
DIMENSIONS

METER SIZE	A	B	C	D	E	F	G	H
3"	7'-6"	4'	4"	8"	1'-3"	1'-7"	3'-4"	4"
4"	10'	4'	8"	9"	1'-8"	1'-11"	4'-4"	8"

- NOTES:
- CENTER M.H. OPENING RING & COVER OVER METER & CHECK VALVE.
 - METER BOX SHALL BE MINIMUM 4' DEEP WITH GRAVEL BOTTOM.
 - IF BACKFLOW IS LOCATED OUTSIDE OF METER BOX, METER BOX MAY BE REVISED AS REQUIRED.
 - LID OVER METER TO HAVE 1 3/4" HOLE FOR ELECTRONIC READING.



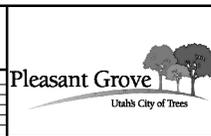
PLAN VIEW

METER BOX WITH BACKFLOW FOR
WATER METERS SIZE 3" & 4"



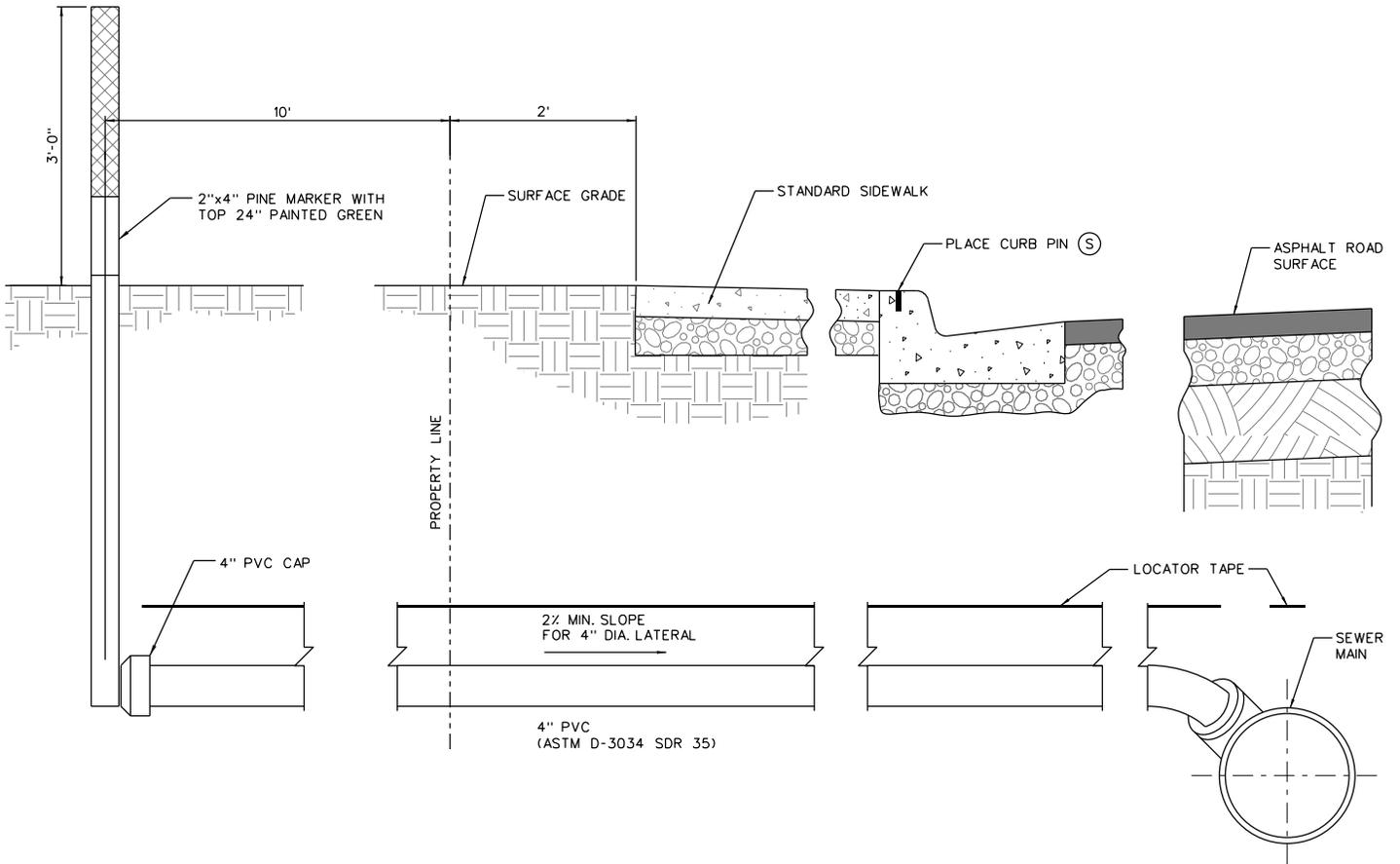
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TYPICAL CULINARY WATER CONNECTION
1 1/2" TO 4" SERVICE
PLEASANT GROVE CITY
86 EAST 100 SOUTH

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STUB FOR NEW CONSTRUCTION

NOTES FOR CONNECTING TO NEW SEWER MAIN:

1. CONNECTION TO MAIN SHALL BE BY WYE'S OR TEE'S INSTALLED AS PART OF THE SEWER MAIN CONSTRUCTION.
2. LOCATION OF STUB TO BE 5' DOWNHILL FROM THE CENTER OF THE LOT.
3. SHOW CENTERLINE STATION OF THE LATERAL FROM THE NEAREST DOWNSTREAM MANHOLE. USE SAME STATIONING USED FOR SEWER MAIN.
4. PLACE CURB PIN WITH "S" IN TOP OF CURB BEFORE CONCRETE FINAL SET TO MARK LOCATION WHERE SEWER SERVICE LATERAL PIPE CROSSES CURB.



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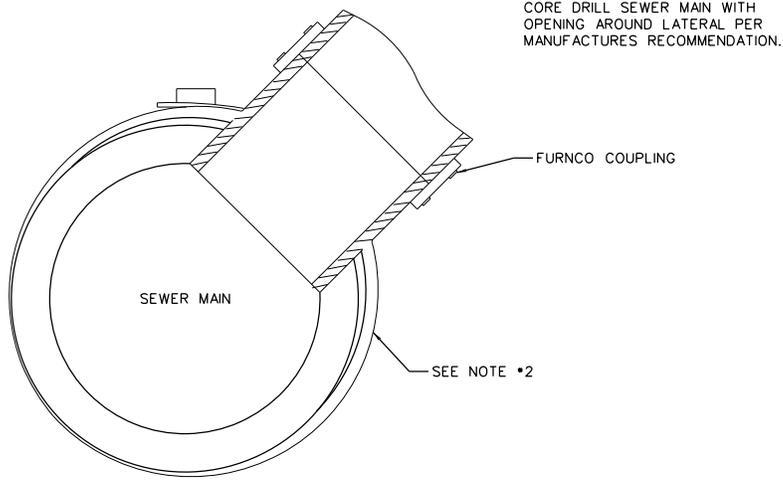
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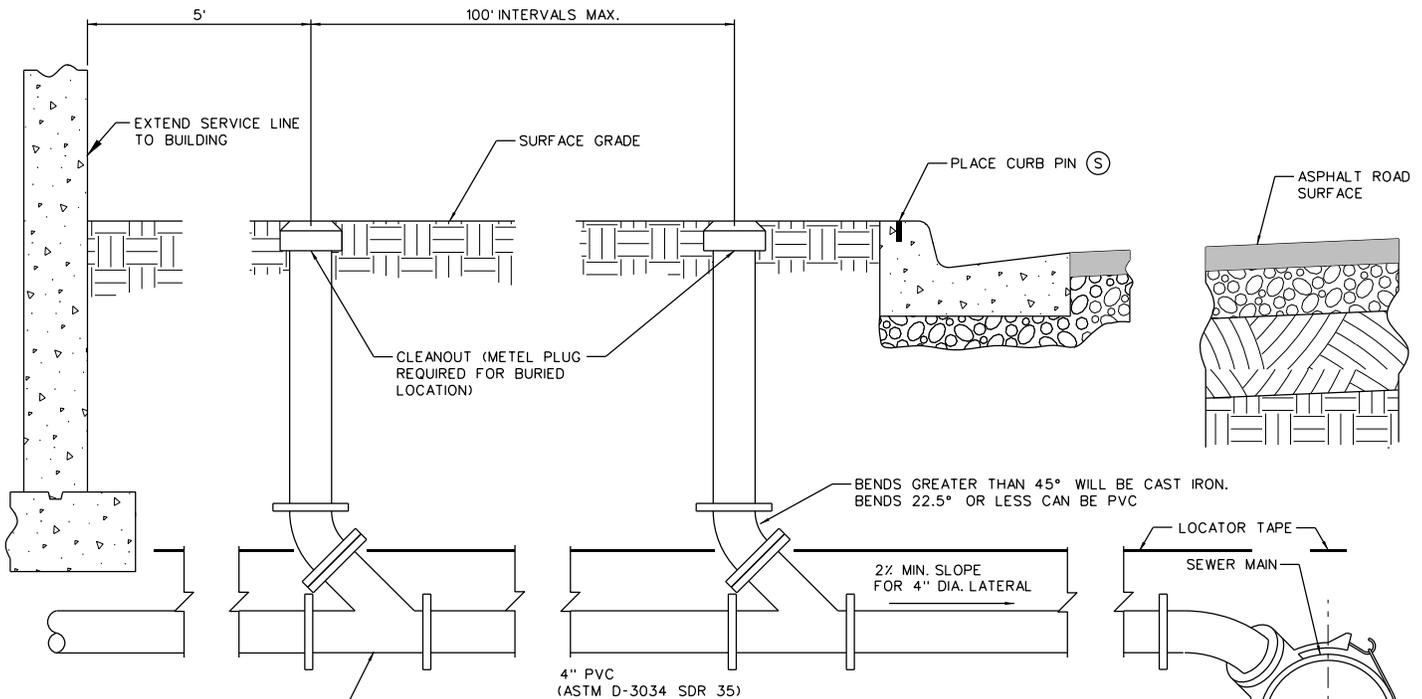
**TYPICAL SEWER LATERAL
NEW CONSTRUCTION**

PLEASANT GROVE CITY
86 EAST 100 SOUTH

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 CAD: DWG@details_2014.dgn
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INSTALLATION TO EXISTING SEWER LINE
N.T.S.



TIE TO EXISTING SEWER LINE

NOTES FOR CONNECTING TO EXISTING SEWER MAIN:

1. CORE SEWER MAIN WITH OPENING AROUND LATERAL PER MANUFACTURES RECOMMENDATION
2. INSTALL INSERT-A-TEE SEWER SADDLE OR PVC SEWER SADDLE WITH 2- 1" STAINLESS STEEL STRAPS.
3. GROUT AROUND CONNECTION TO SEWER MAIN.
4. ENCASE SEWER MAIN AND LATERAL CONNECTION IN CONCRETE.
5. CONNECTION TO BE MADE IN PRESENCE OF / INSPECT BY AN AUTHORIZED REPRESENTATIVE OF THE CITY PRIOR TO BACKFILL
6. FURNCO COUPLERS SHALL BE USED WHEN CONNECTING CAST IRON OR ABS PIPE TO PVC PIPE.
7. ALL SEWER LATERALS SHALL BE BEDDED WITH 3/4" MINUS GRAVEL. (i.e. PEA GRAVEL)
8. BACKFILL MATERIAL AROUND PIPE SHALL BE COMPACTED TO 95% OF DENSITY AS MEASURED BY AASHTO T-99.
9. A TIE SKETCH SHOWING THE LOCATION OF ALL SEWER LATERALS MUST BE SUBMITTED TO THE CITY.
10. THE CITY SHALL BE NOTIFIED 24 HOURS PRIOR TO WHEN A SEWER LATERAL INSPECTION IS NEEDED.
11. ALL APPROPRIATE EXCAVATION PERMITS MUST BE OBTAINED FROM THE CITY AND OTHER AGENCY PRIOR TO ANY EXCAVATION.
12. ALL APPROPRIATE IMPACT FEES MUST BE PAID PRIOR TO CONNECTING TO THE SEWER.
13. PLACE CURB PIN WITH "S" IN TOP OF CURB BRFORE CONCRETE FINAL SET TO MARK LOCATION WHERE SEWER SERVICE LATERAL PIPE CROSSES CURB.
14. ALL WYES WILL BE CAST IRON. BENDS GRATER THAN 45° MUST BE CAST IRON. BENDS 22.5° OR LESS CAN BE PVC.

SEE NOTE #2



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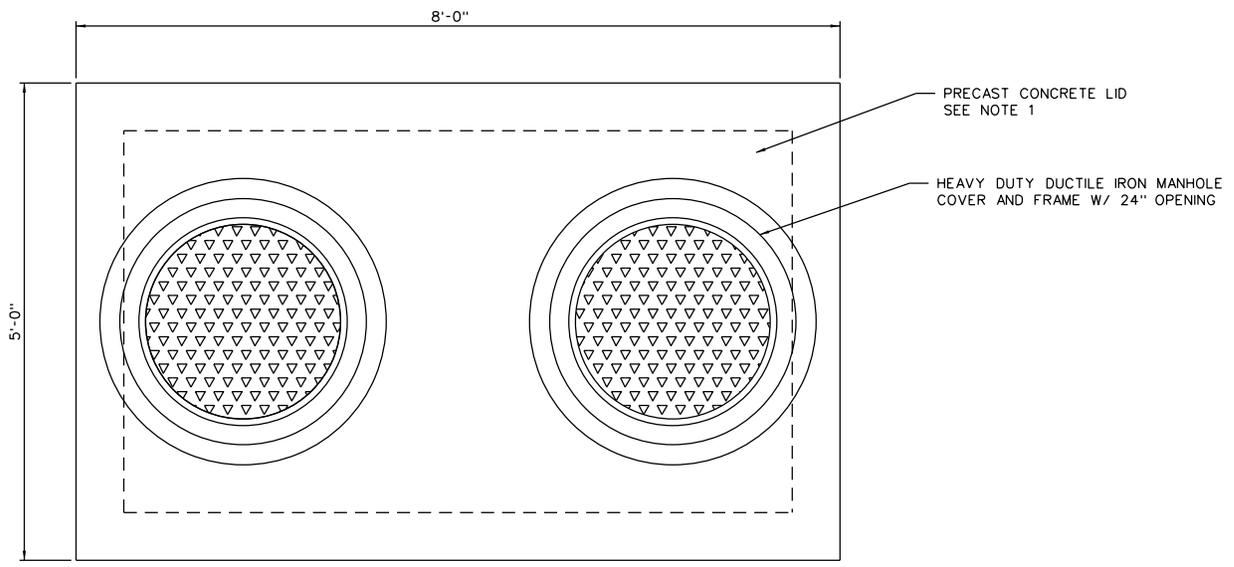
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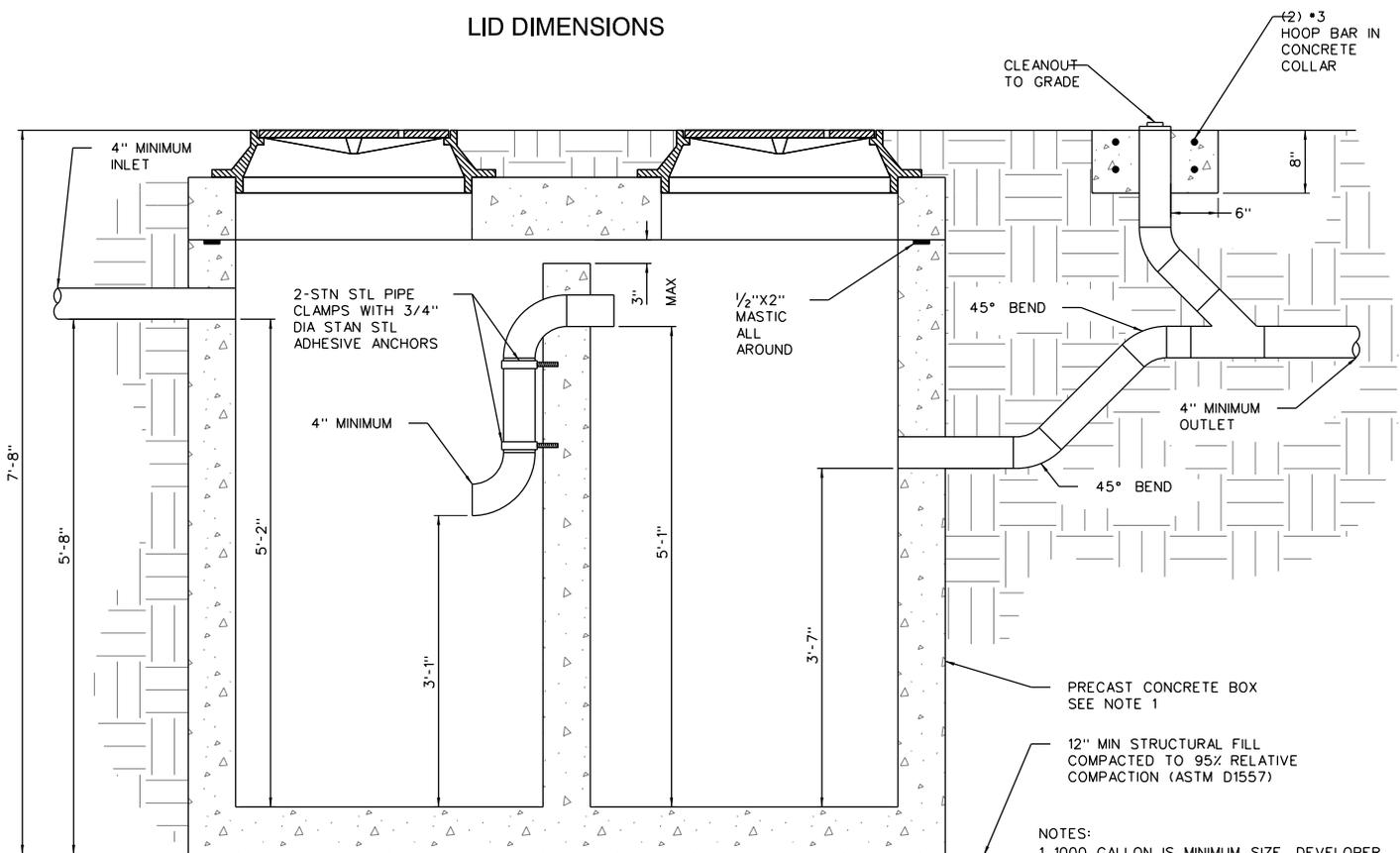
**TYPICAL SEWER LATERAL
EXISTING SEWER LINE**

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER: **17A**
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LID DIMENSIONS



PLUMBING & BOX DIMENSIONS

- NOTES:
1. 1000 GALLON IS MINIMUM SIZE. DEVELOPER TO COORDINATE REQUIRED SIZE WITH TSSD
 2. THE SUPPLIER OF THE PRECAST BOX SHALL DESIGN AND PROVIDE DRAWINGS AND CALCULATIONS STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF UTAH TO THE CITY ENGINEER FOR APPROVAL.
 3. SUPPLIER SHALL COORDINATE WITH OWNER THE SIZE AND LOCATION OF ALL PIPE PENETRATIONS PRIOR TO FABRICATION
 4. NO SANITARY SEWER THROUGH TRAP
 5. OTHER MANUFACTURER'S DIMENSIONS MAY VARY



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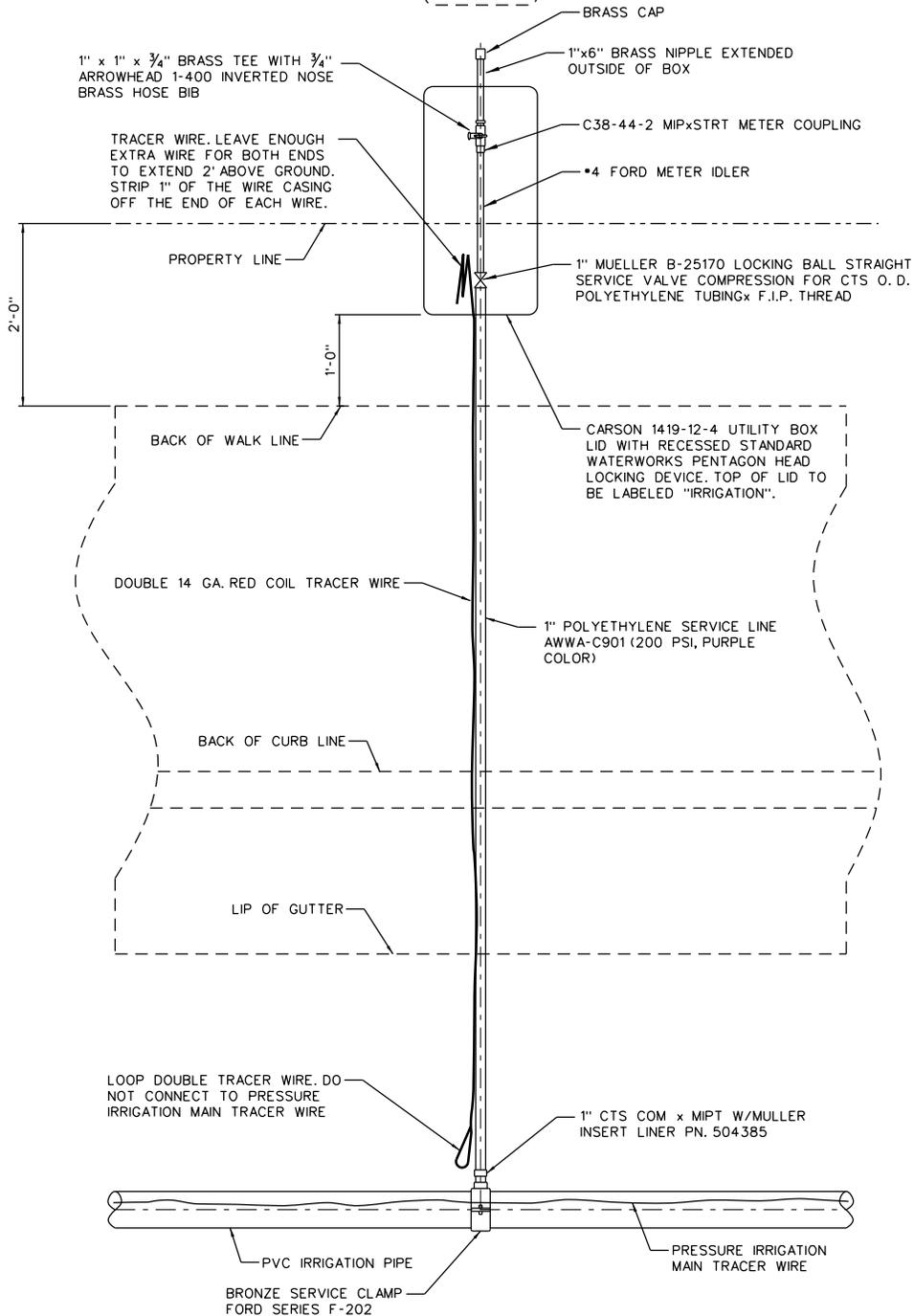


TYPICAL GREASE TRAP
1000 GALLON CAPACITY

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	18
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WHEN THE PRIVATE SPRINKLING SYSTEM IS CONNECTED TO THE SERVICE, THE LOT OWNER'S IRRIGATION CONTROL BOX IS INSTALLED WITH A SHUT OFF VALVE (PVC TWIST VALVE OR BALL VALVE) IN PLACE OF THE CAP.



IRRIGATION CONNECTION NOTES:

1. 1" SINGLE SERVICE CONNECTION TO MAIN: USE MUELLER SERIES H-13490 BRONZE SERVICE CLAMP AND A BRASS COMPRESSION X MIPT ADAPTER. A RIGID LINER SHALL BE USED INSIDE OF TUBING AT THE COMPRESSION FITTINGS ON 1" SINGLE SERVICE LINE.

GENERAL NOTES:

1. ALL FITTINGS SHALL BE COMPATIBLE WITH SERVICE SIZE.
2. SERVICE LINE INSTALLATION AT AN EXISTING CURB GUTTER & SIDEWALK WITH A PLANTER STRIP SHALL HAVE THE UTILITY BOX LOCATED IN THE PLANTER STRIP.
3. SERVICE LINE INSTALLATION AT EXISTING OR NEW MONOLITHIC CURB, GUTTER & SIDEWALK SHALL HAVE THE UTILITY BOX LOCATED BEHIND THE SIDEWALK.
4. SERVICE LINE INSTALLATION AT A LOCATION WITH NO CURB, GUTTER & SIDEWALK SHALL HAVE THE UTILITY BOX LOCATED BEHIND THE FUTURE SIDEWALK.



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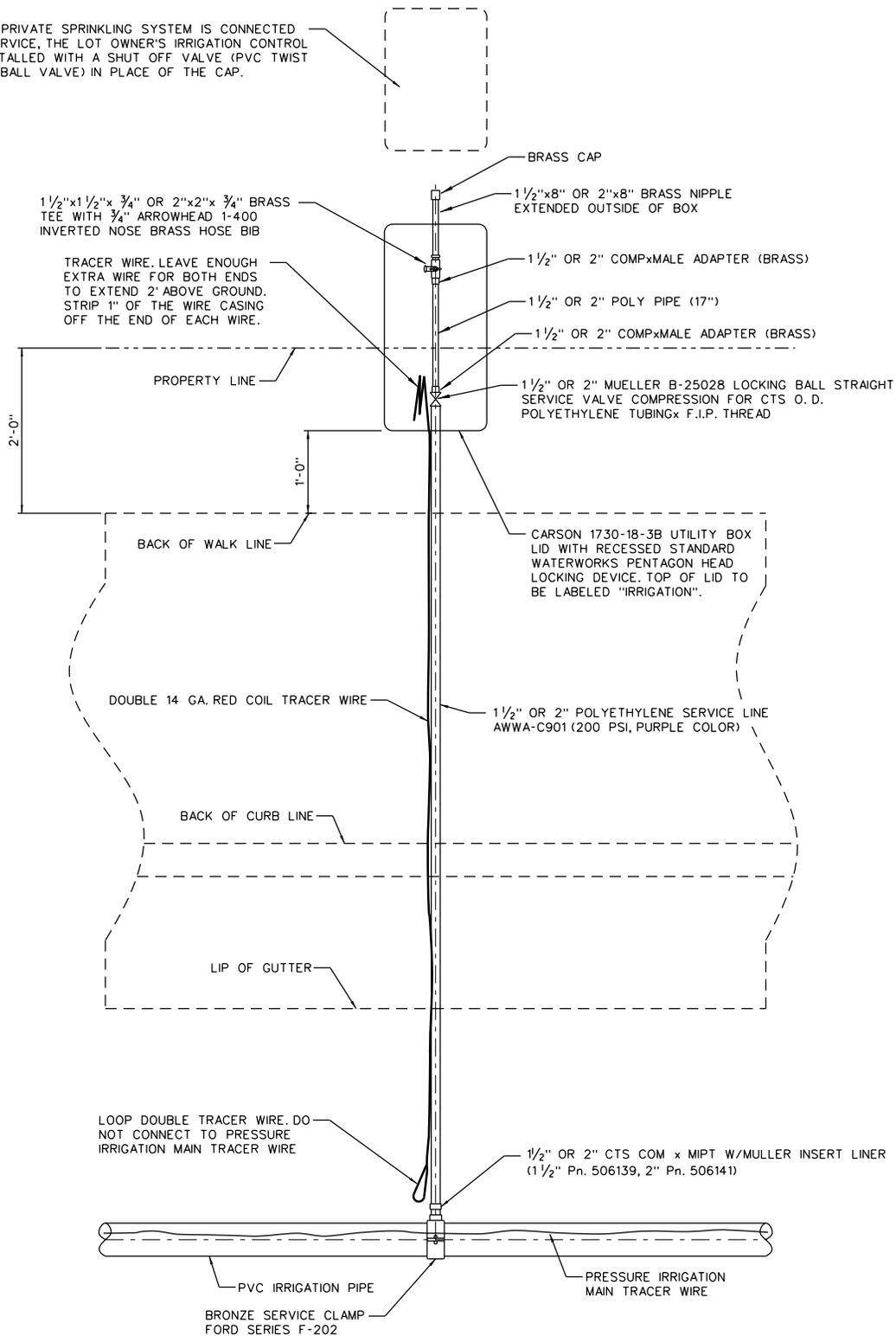


SINGLE 1" SERVICE CONNECTION FOR PRESSURE IRRIGATION

PLEASANT GROVE CITY
86 EAST 100 SOUTH

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ADOPTED DATE:	???
	2014

WHEN THE PRIVATE SPRINKLING SYSTEM IS CONNECTED TO THE SERVICE, THE LOT OWNER'S IRRIGATION CONTROL BOX IS INSTALLED WITH A SHUT OFF VALVE (PVC TWIST VALVE OR BALL VALVE) IN PLACE OF THE CAP.



IRRIGATION CONNECTION NOTES:

- 1 1/2" OR 2" SINGLE SERVICE CONNECTION TO MAIN: USE MUELLER SERIES H-13490 BRONZE SERVICE CLAMP AND A BRASS COMPRESSION X MIPT ADAPTER. A RIGID LINER SHALL BE USED INSIDE OF TUBING AT THE COMPRESSION FITTINGS ON 1 1/2" OR 2" SINGLE SERVICE LINE.

GENERAL NOTES:

- ALL FITTINGS SHALL BE COMPATIBLE WITH SERVICE SIZE.
- SERVICE LINE INSTALLATION AT AN EXISTING CURB GUTTER & SIDEWALK WITH A PLANTER STRIP SHALL HAVE THE UTILITY BOX LOCATED IN THE PLANTER STRIP.
- SERVICE LINE INSTALLATION AT EXISTING OR NEW MONOLITHIC CURB, GUTTER & SIDEWALK SHALL HAVE THE UTILITY BOX LOCATED BEHIND THE SIDEWALK.
- SERVICE LINE INSTALLATION AT A LOCATION WITH NO CURB, GUTTER & SIDEWALK SHALL HAVE THE UTILITY BOX LOCATED BEHIND THE FUTURE SIDEWALK.



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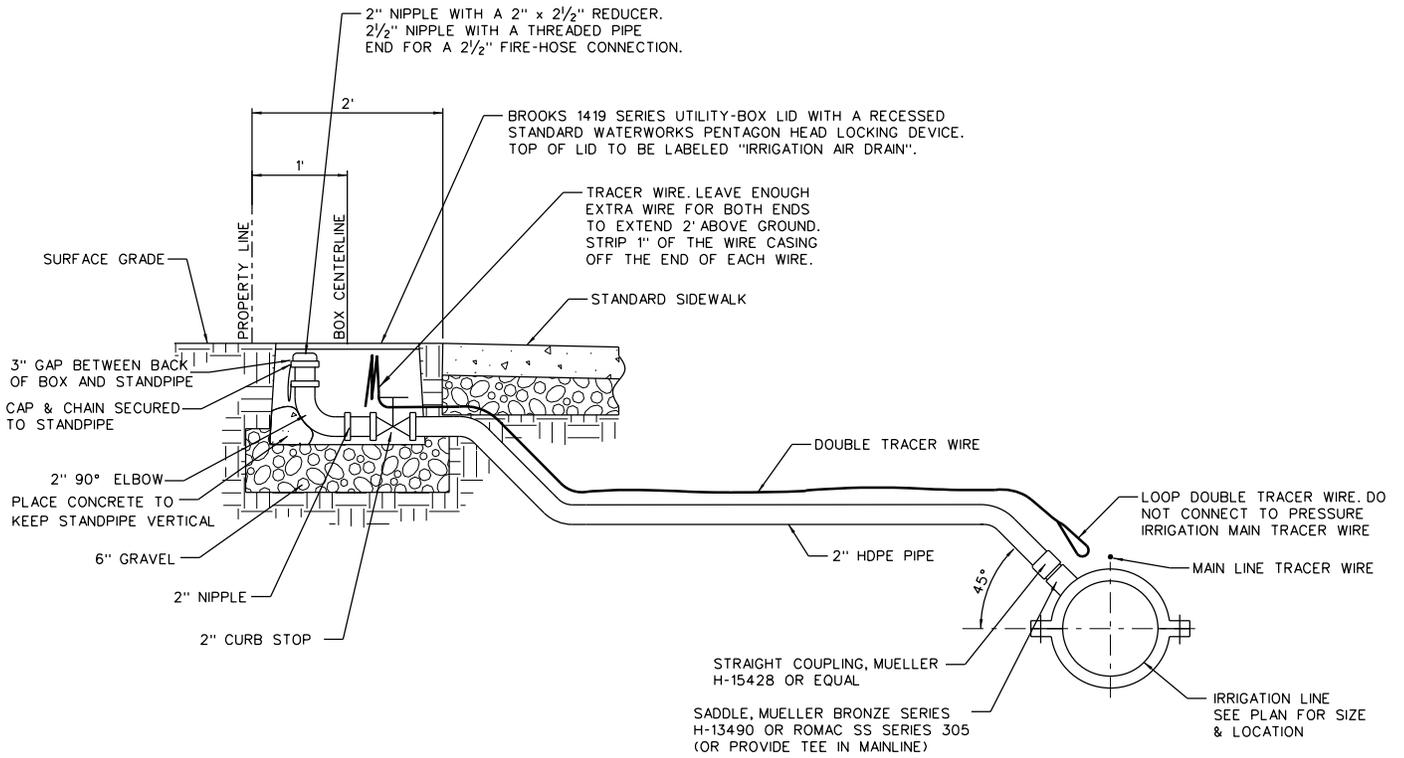
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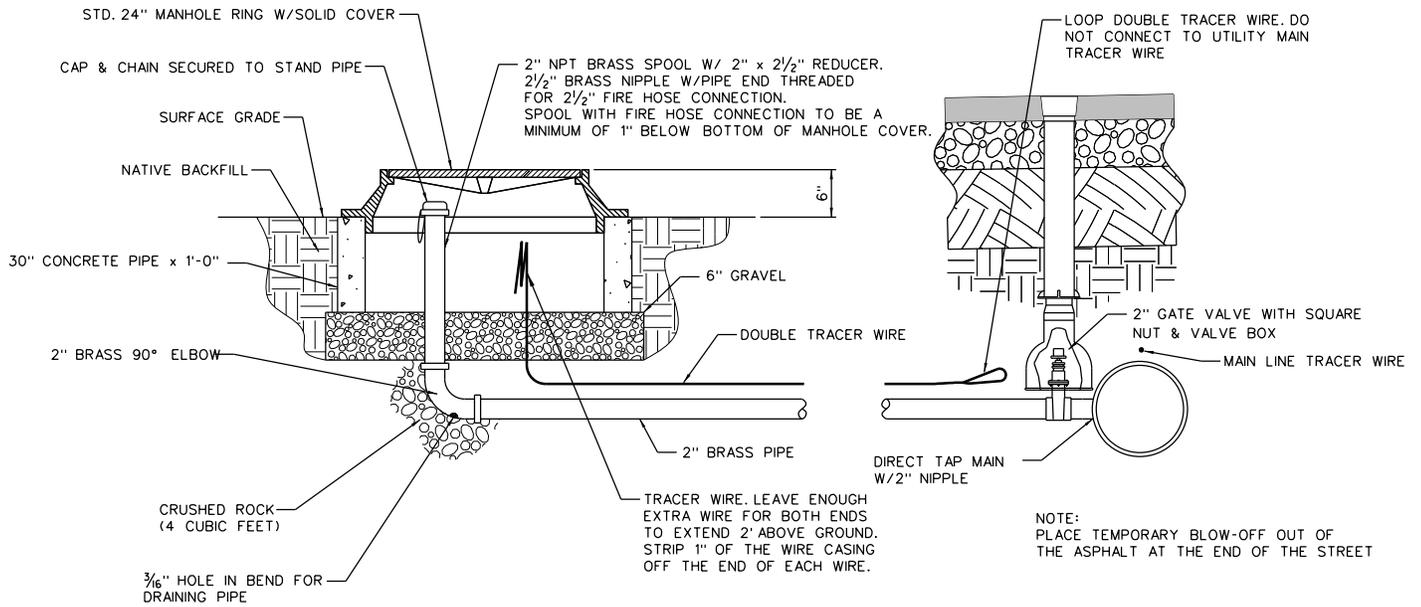
SINGLE 1 1/2" & 2" SERVICE CONNECTION FOR PRESSURE IRRIGATION

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	19A
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PRESSURE IRRIGATION SYSTEM AIR INLET & REMOVAL FACILITY



TEMPORARY PRESSURE IRRIGATION OR CULINARY WATER BLOW-OFF FOR TEMPORARY DEAD END STREETS



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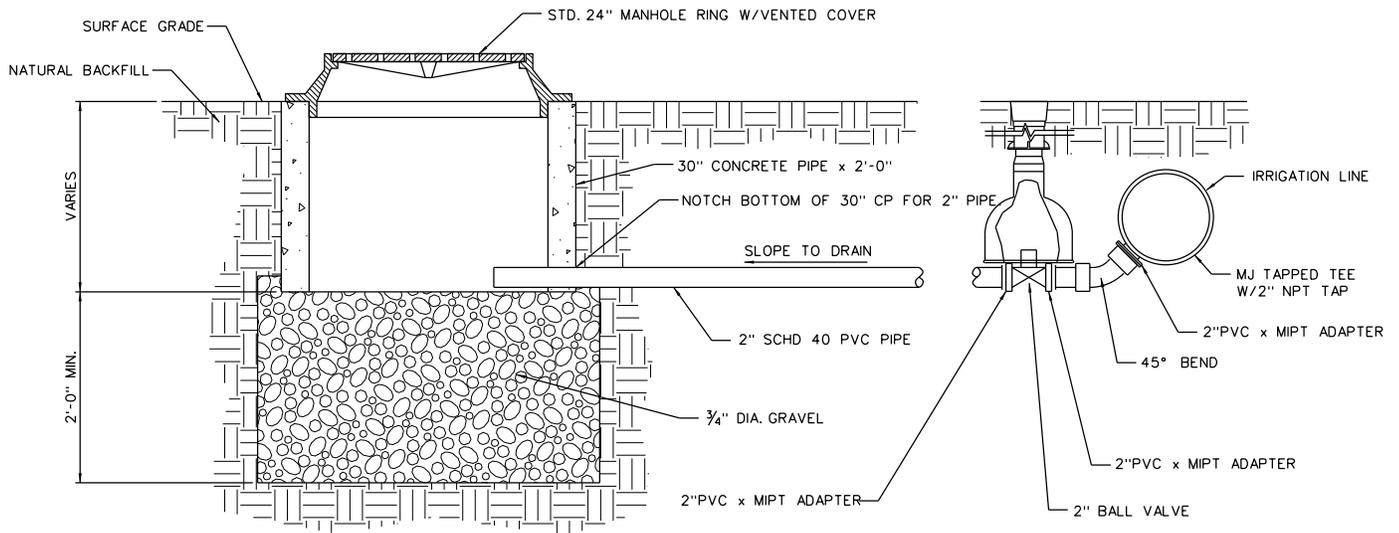
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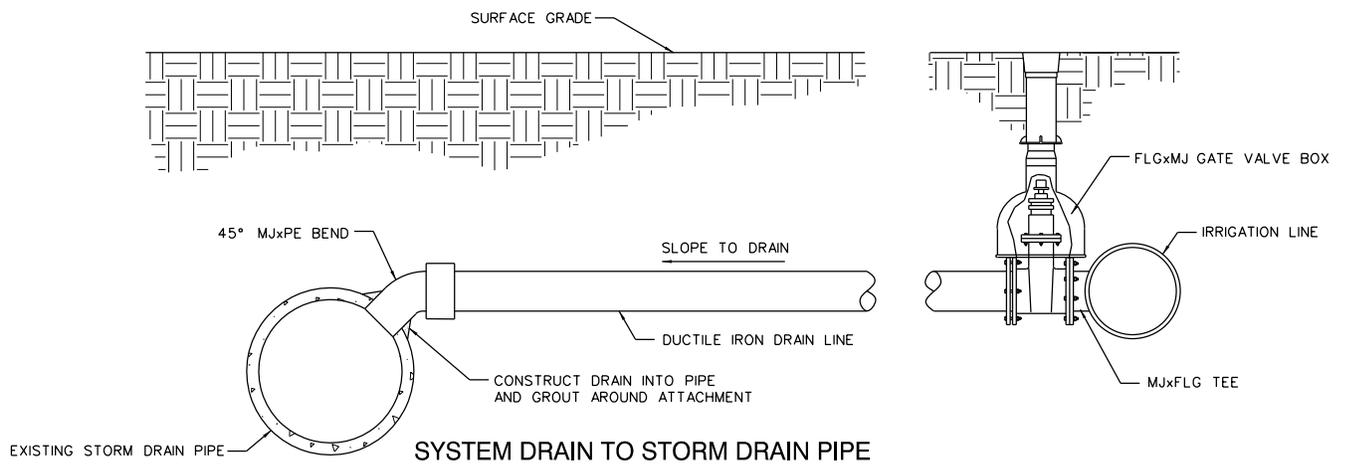
AIR INLET & REMOVAL FACILITY FOR PRESSURE IRRIGATION
TEMPORARY PRESSURE IRRIGATION OR CULINARY WATER
BLOW-OFF FOR TEMPORARY DEAD END STREETS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

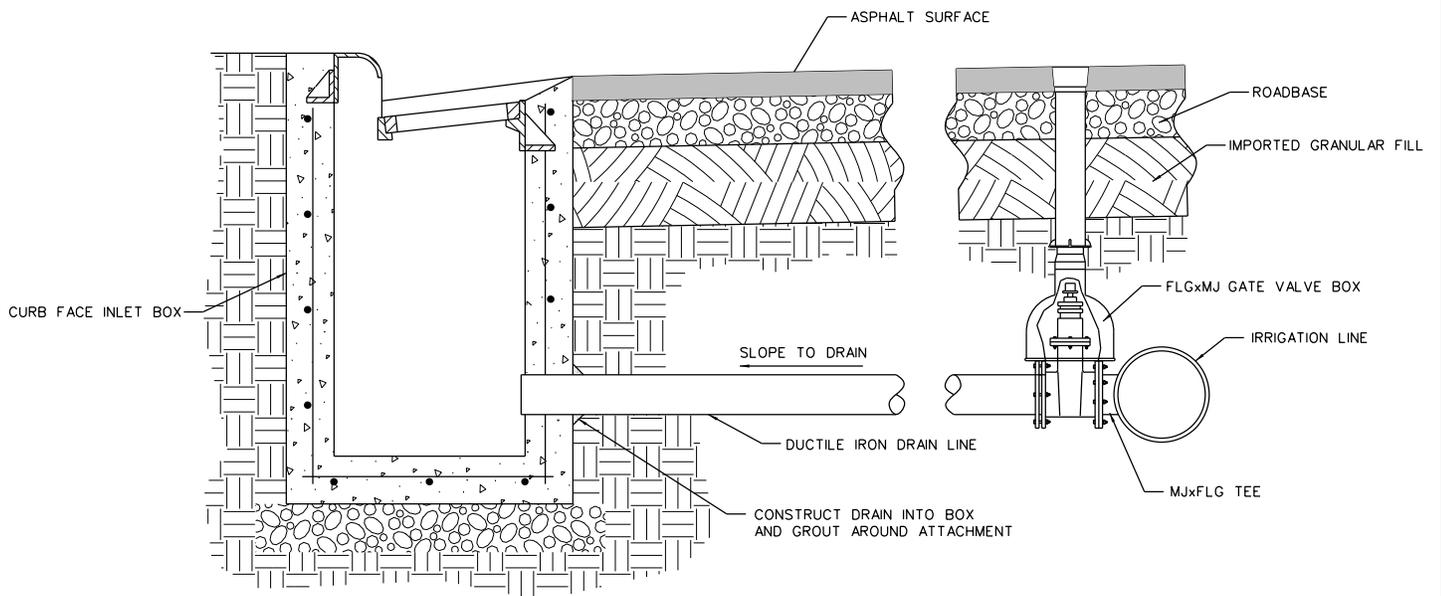
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LOCAL DRAIN TO SUMP



SYSTEM DRAIN TO STORM DRAIN PIPE



SYSTEM DRAIN TO CURB INLET BOX



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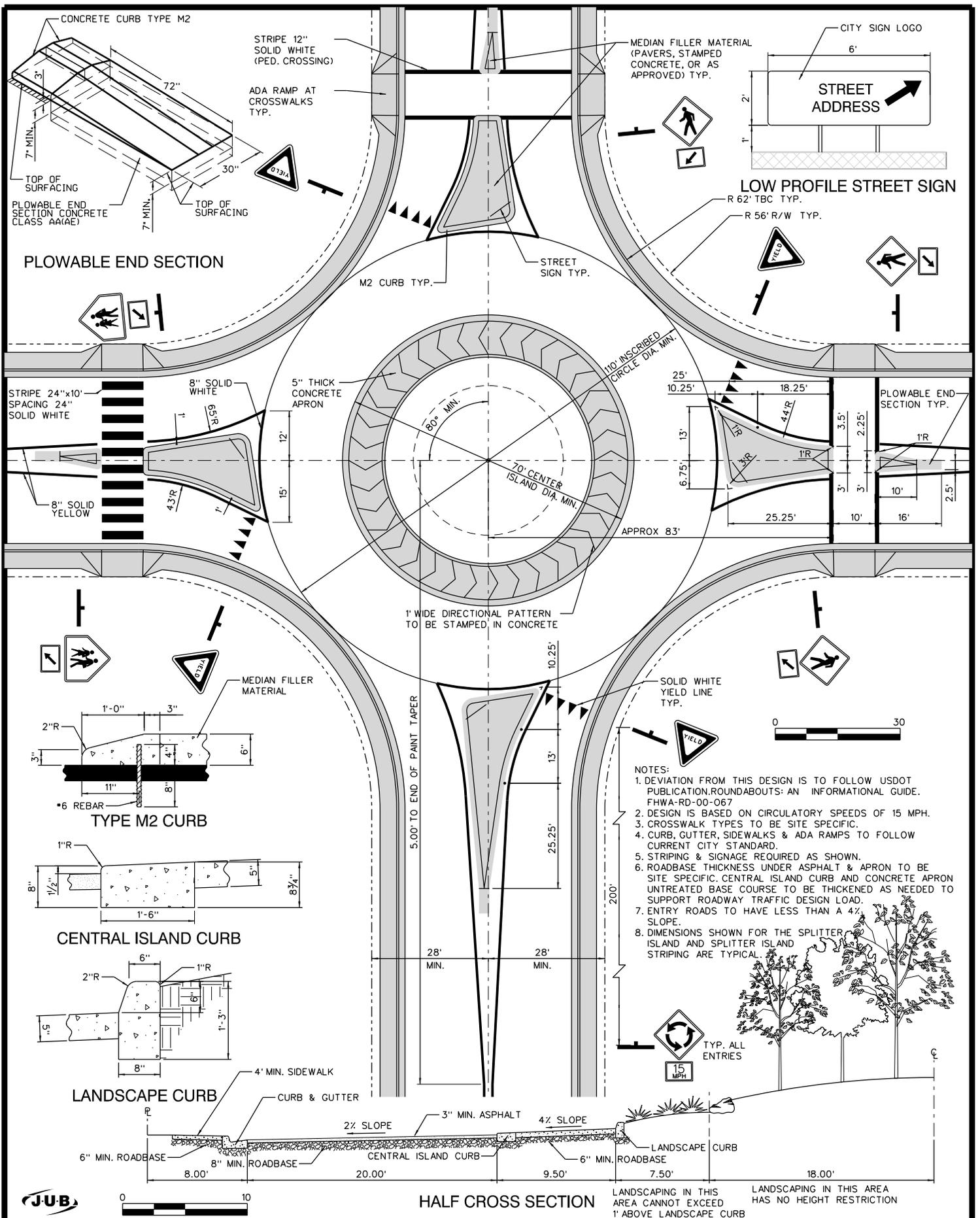
NO.	DESCRIPTION	BY	APR.	DATE



PRESSURE IRRIGATION DRAINS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	22
CAD DWG Details_2014.dgn	
PLOT SCALE:	1,000
DRAWN BY:	DMF
DESIGN BY:	DCT
CHECKED BY:	MJ
ADOPTED DATE:	6 APR 2010



- NOTES:
1. DEVIATION FROM THIS DESIGN IS TO FOLLOW USDOT PUBLICATION. ROUNDABOUTS: AN INFORMATIONAL GUIDE. FHWA-RD-00-067
 2. DESIGN IS BASED ON CIRCULATORY SPEEDS OF 15 MPH.
 3. CROSSWALK TYPES TO BE SITE SPECIFIC.
 4. CURB, GUTTER, SIDEWALKS & ADA RAMPS TO FOLLOW CURRENT CITY STANDARD.
 5. STRIPING & SIGNAGE REQUIRED AS SHOWN.
 6. ROADBASE THICKNESS UNDER ASPHALT & APRON TO BE SITE SPECIFIC. CENTRAL ISLAND CURB AND CONCRETE APRON UNTREATED BASE COURSE TO BE THICKENED AS NEEDED TO SUPPORT ROADWAY TRAFFIC DESIGN LOAD.
 7. ENTRY ROADS TO HAVE LESS THAN A 4% SLOPE.
 8. DIMENSIONS SHOWN FOR THE SPLITTER ISLAND AND SPLITTER ISLAND STRIPING ARE TYPICAL.

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NO.	REVISION	DESCRIPTION	BY	APR.	DATE

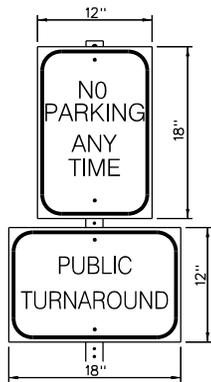
110' ROUNDABOUT FOR LOCAL STREET INTERSECTION

PLEASANT GROVE CITY
86 EAST 100 SOUTH

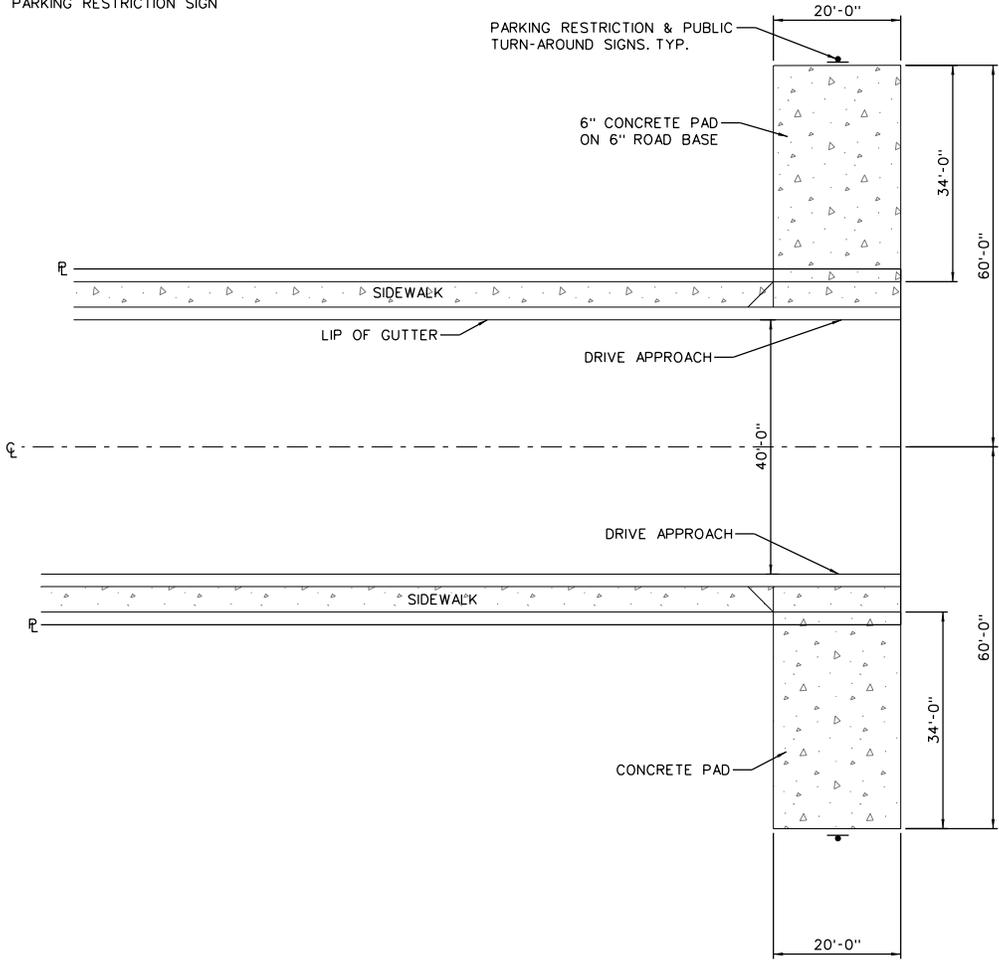
LANDSCAPING IN THIS AREA CANNOT EXCEED 1' ABOVE LANDSCAPE CURB

LANDSCAPING IN THIS AREA HAS NO HEIGHT RESTRICTION

STANDARD DRAWING NUMBER: **23**
 CAD: DWG@details_2014.dgn
 PLOT SCALE: 1:1000
 DRAWN BY: TRG
 DESIGN BY: DCT
 CHECKED BY: MJB
 ADOPTED DATE: 6 APR 2010



PARKING RESTRICTION SIGN



120' HAMMERHEAD
TEMPORARY TURN AROUND



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REVISION

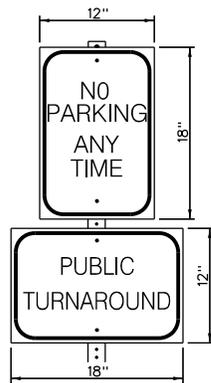
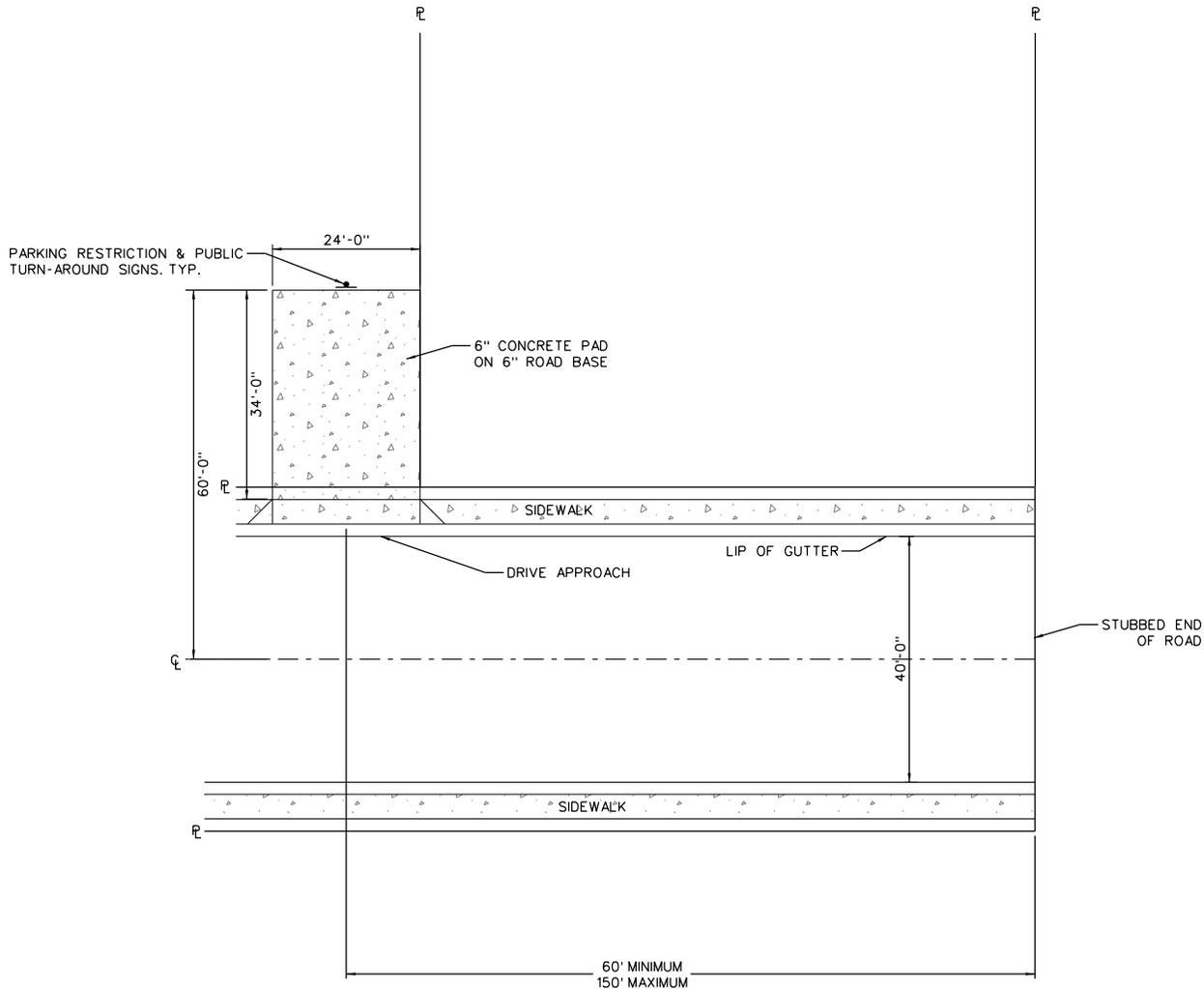
NO.	DESCRIPTION	BY	APR.	DATE



STUB STREET
TEMPORARY TURN-AROUND

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	24
CAD DWG Details_2014.dwg	
PLOT SCALE:	1,000
DRAWN BY:	DMF
DESIGN BY:	DOT
CHECKED BY:	MJ
ADOPTED DATE:	6 APR 2010



PARKING RESTRICTION SIGN



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REVISION

NO.	DESCRIPTION	BY	APR.	DATE



STUB STREET
TEMPORARY TURN-AROUND

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	25
CAD DWG details_2014.dwg	
PLOT SCALE:	1:1000
DRAWN BY:	DMF
DESIGN BY:	OCJ
CHECKED BY:	MJ
ADOPTED DATE:	6 APR 2010

12"x38" DOUBLE BLADED SIGN WITH ENGINEER GRADE REFLECTIVE SHEETING (INSTALLED BY DEVELOPER/CONTRACTOR)

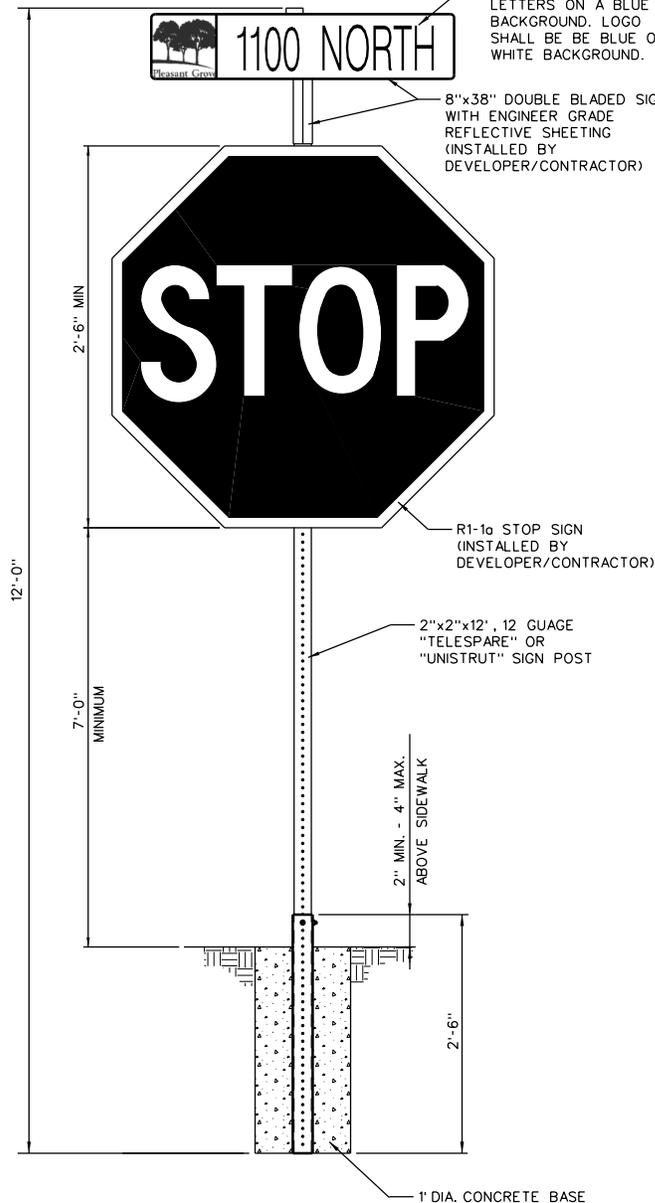


STREETS WITH NAMES

SIGN SHALL HAVE WHITE LETTERS ON A BLUE BACKGROUND. LOGO SHALL BE BLUE ON A WHITE BACKGROUND.

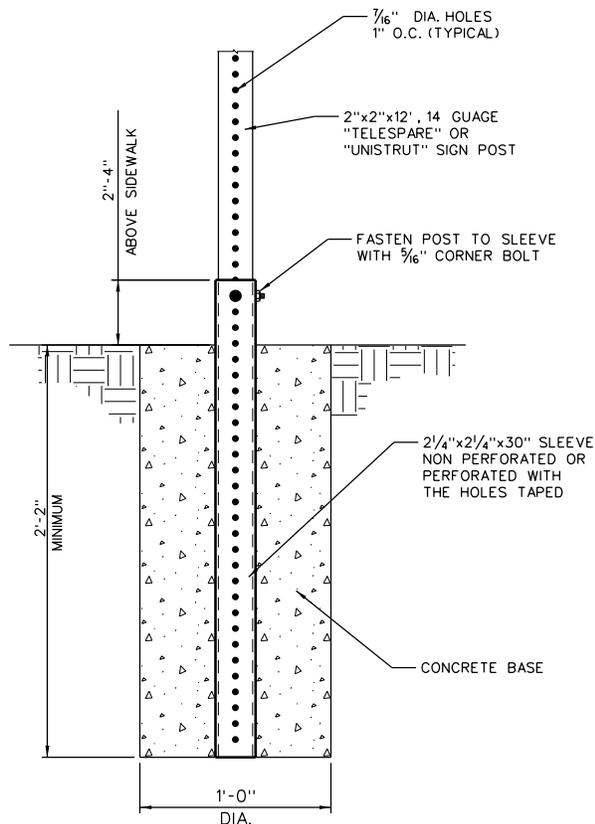


8"x38" DOUBLE BLADED SIGN WITH ENGINEER GRADE REFLECTIVE SHEETING (INSTALLED BY DEVELOPER/CONTRACTOR)



TYPICAL STREET/STOP SIGN INSTALLATION

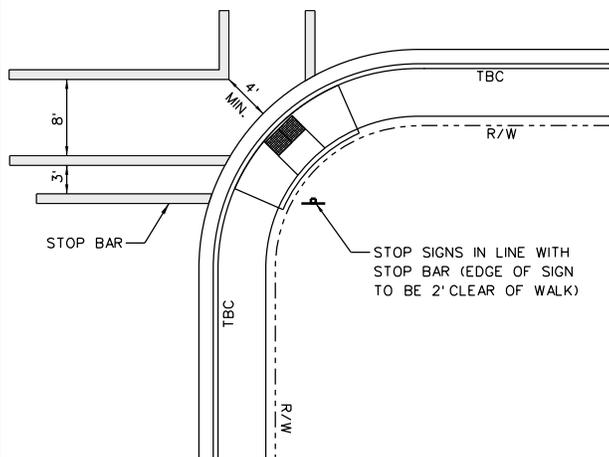
SCALE: 1"=2'



GROUND INSTALLATION DETAIL

(W/ONE PIECE BREAKAWAY ANCHOR)

SCALE: 1"=1'



TYPICAL STREET/STOP SIGN LOCATION

PLAN VIEW

SCALE: 1"=20'

NOTES:

- STREET SIGN SHALL BE 8"x36" DOUBLE BLADED WITH PG LOGO. IF THE STREET HAS A NAME, THE NAME SHALL BE PLACED BELOW IN SMALL LETTERS AND THE NUMBER ABOVE IN LARGER LETTERS. (INSTALLED BY DEVELOPER/CONTRACTOR)
- SIGN POST AND SLEEVE SHALL BE "TELESPARE" OR "UNISTRUT" MANUFACTURED PRODUCTS. (INSTALLED BY DEVELOPER/CONTRACTOR)
- SIGNS AND POSTS ARE TO BE OBTAINED FROM THE FOLLOWING SUPPLIERS: SAFETY SUPPLY/UTAH BARRICADE, SALT LAKE CITY INTERMOUNTAIN TRAFFIC SUPPLY, SALT LAKE CITY INTERWEST SAFETY SUPPLY, PROVO
- ALL STOP SIGNS SHALL BE TYPE 9 "DIAMOND GRADE".
- CONTRACTOR/DEVELOPER SHALL COORDINATE STAKING LOCATION WITH PUBLIC WORKS REPRESENTATIVE.



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REVISION

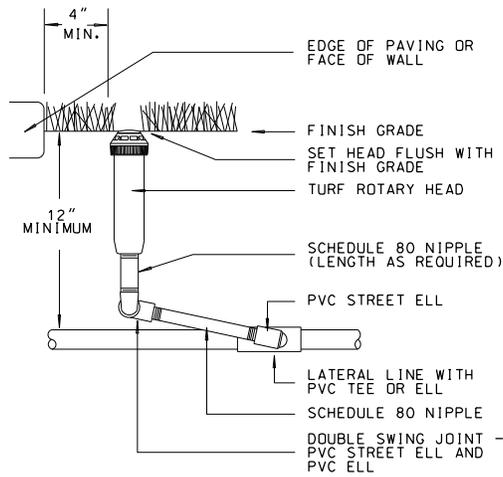
NO.	DESCRIPTION	BY	APR.	DATE



TYPICAL STREET/STOP SIGN INSTALLATION DETAIL

PLEASANT GROVE CITY
86 EAST 100 SOUTH

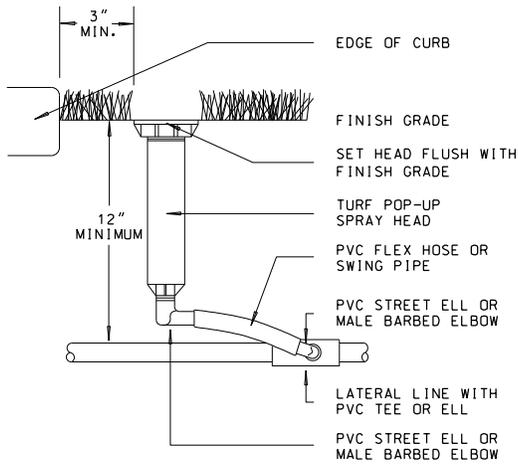
STANDARD DRAWING NUMBER: **26**
 CAD: DWG@details_2014.dgn
 PLOT SCALE: 1,000
 DRAWN BY: EEA
 DESIGN BY: DCT
 CHECKED BY:
 ADOPTED DATE: ?? SEP 2014



NOTE:
A SWING PIPE ASSEMBLY MAY BE USED WITH FLOWS LESS THAN 15 LITERS PER MINUTE.

TURF ROTARY HEAD DETAIL

SCALE: NTS



TURF/SHRUB POP-UP SPRAY

SCALE: NTS



NO SCALE

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REVISION

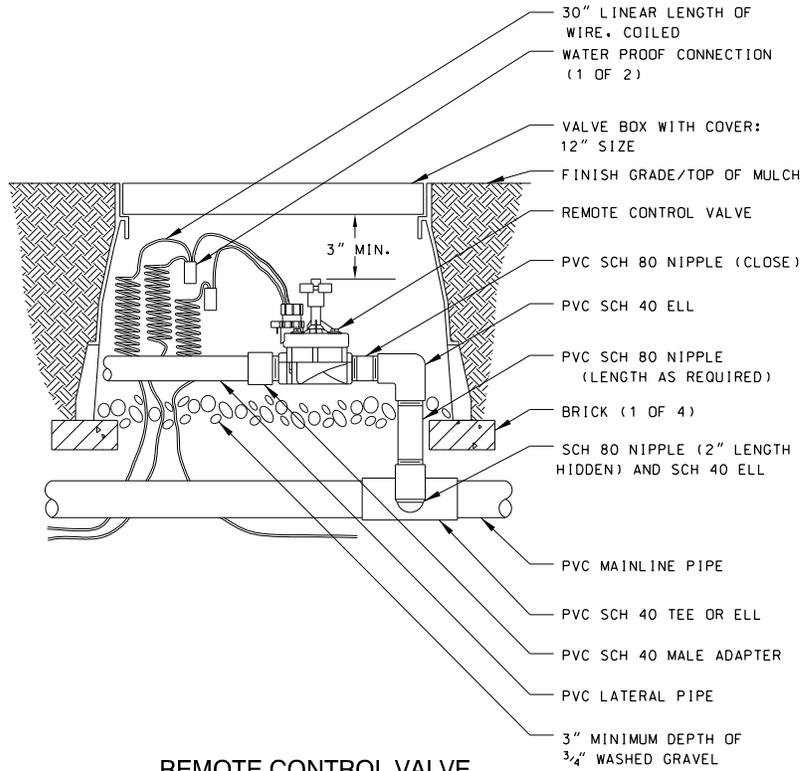
NO.	DESCRIPTION	BY	APR.	DATE



POP-UP/ROTARY HEAD DETAILS

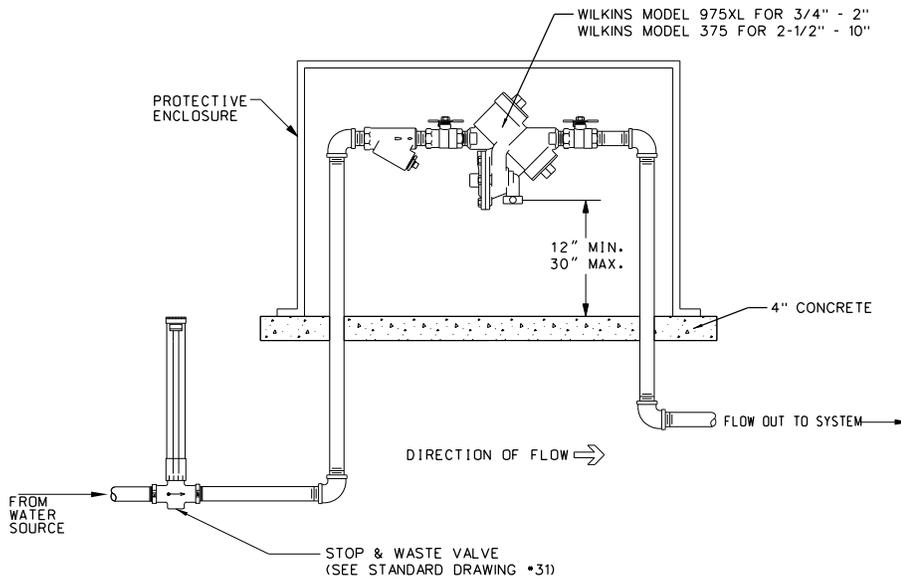
PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	27
CAD DWG details_2014.dwg	
PLOT SCALE:	1,000
DRAWN BY:	HORROCKS
DESIGN BY:	
CHECKED BY:	
ADOPTED DATE:	?? SEP 2014



REMOTE CONTROL VALVE

SCALE: NTS



DOUBLE CHECK VALVE DETAIL

SCALE: NTS



NO SCALE

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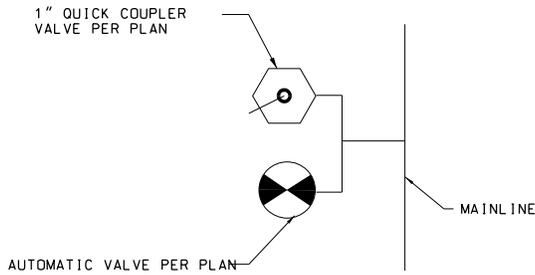
REVISION			
NO.	DESCRIPTION	BY	DATE



REMOTE CONTROL/DOUBLE CHECK VALVE DETAILS

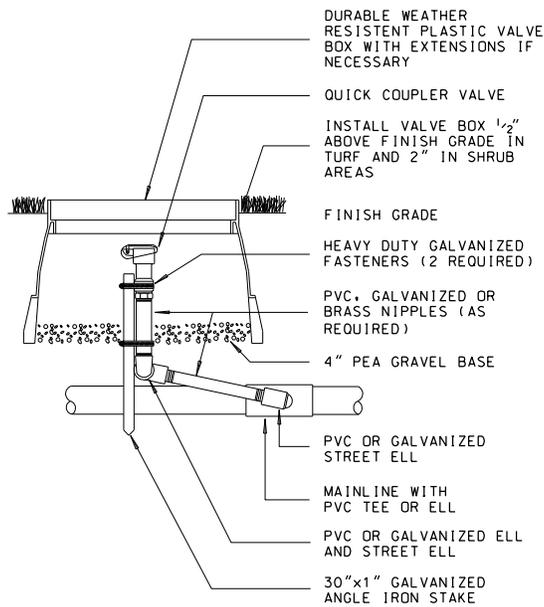
PLEASANT GROVE CITY
 86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	28
CAD DWG details_2014.dwg	
PLOT SCALE:	1,000
DRAWN BY:	
DESIGN BY:	
CHECKED BY:	
ADOPTED DATE:	?? SEP 2014



QUICK COUPLER/VALVE LAYOUT DETAIL

SCALE: NTS



QUICK COUPLER VALVE DETAIL

SCALE: NTS



NO SCALE

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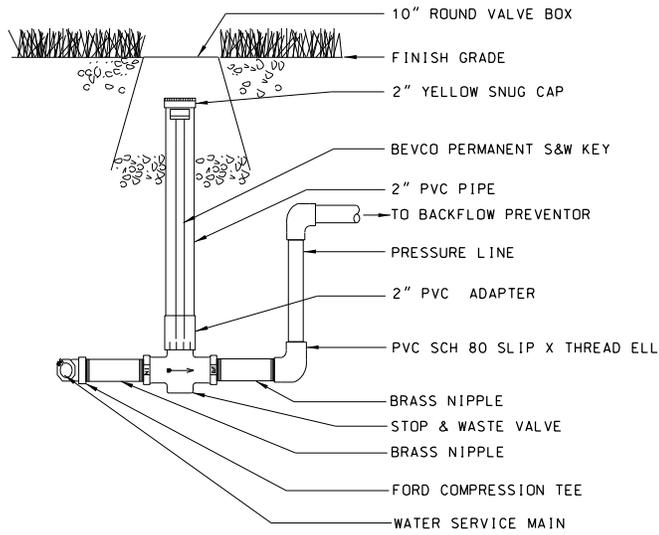
REVISION			
NO.	DESCRIPTION	BY	APR. DATE



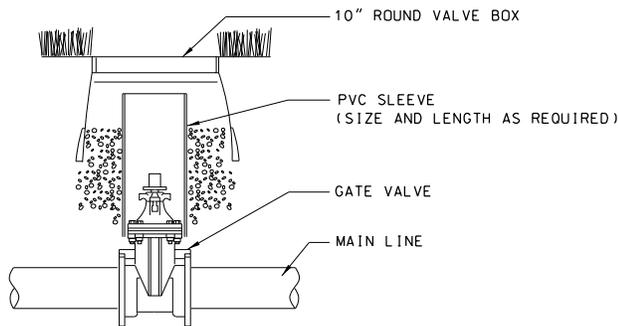
**QUICK COUPLER VALVE
 DETAIL & LAYOUT**

PLEASANT GROVE CITY
 86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	29
CAD DWG Details_2014.dwg	
PLOT SCALE:	1,000
DRAWN BY:	HORROCKS
DESIGN BY:	
CHECKED BY:	
ADOPTED DATE:	?? SEP 2014



STOP & WASTE CONNECTION DETAIL
SCALE: NTS



MAINLINE ISOLATION VALVE DETAIL
SCALE: NTS

JUB NO SCALE

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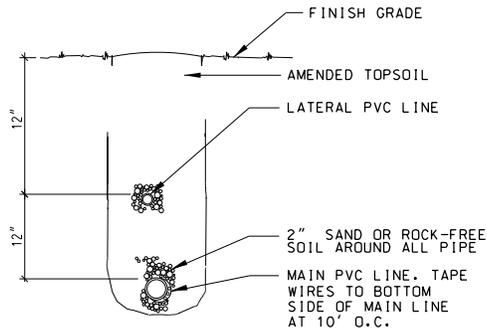
REVISION			
NO.	DESCRIPTION	BY	APR. DATE



STOP & WASTE / ISOLATION VALVES

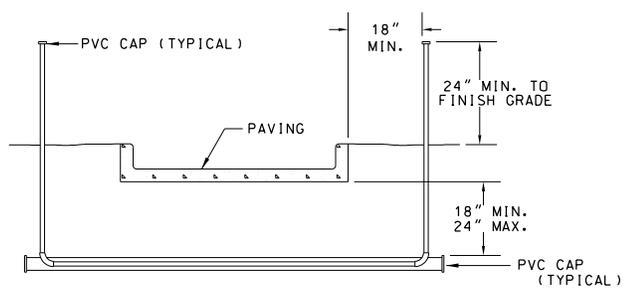
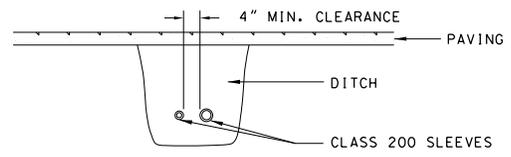
PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	30
CAD DWG details_2014.dwg	
PLOT SCALE:	1,000
DRAWN BY:	HORROCKS
DESIGN BY:	
CHECKED BY:	
ADOPTED DATE:	?? SEP 2014



PIPE / TRENCH SECTION

SCALE: NTS



NOTE:
WHERE THERE IS MORE THAN ONE SLEEVE, EXTEND THE SMALLER SLEEVE TO 24" MINIMUM ABOVE FINISH GRADE.

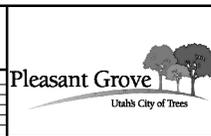
SLEEVING DETAIL

SCALE: NTS

JUB NO SCALE

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NO.	DESCRIPTION	BY	DATE

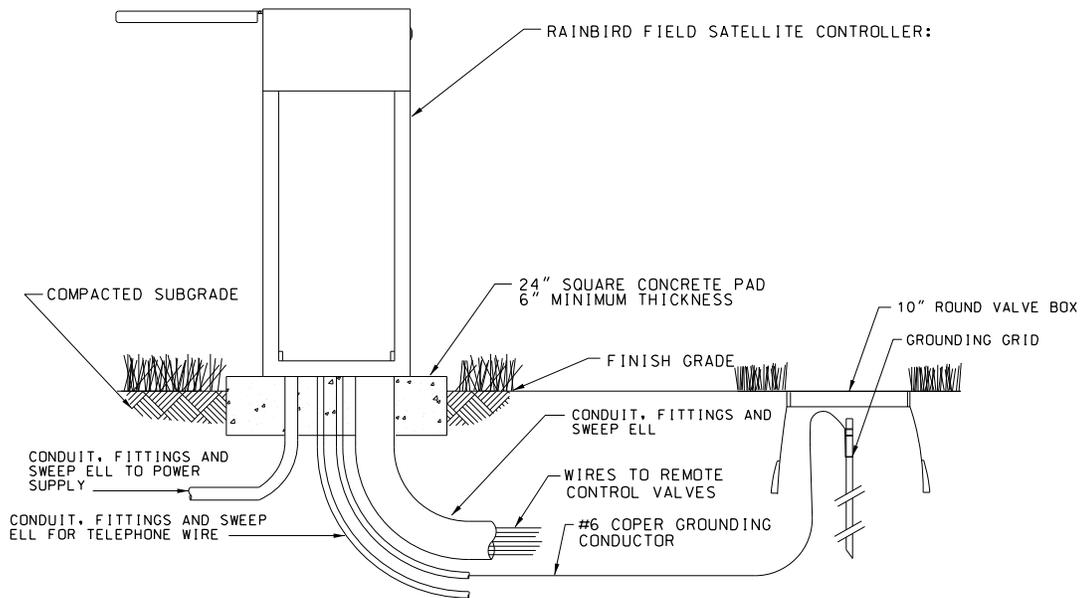


TRENCH / SLEEVING DETAILS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	31
CAD DWG details_2014.dwg	
PLOT SCALE:	1,000
DRAWN BY:	HORROCKS
DESIGN BY:	
CHECKED BY:	
ADOPTED DATE:	?? SEP 2014

NOTE: MOUNT CONTROLLER PER MANUFACTURES WRITTEN INSTRUCTIONS AND IN ACCORDANCE WITH ALL LOCAL CODES. EXACT LOCATION TO BE APPROVED BY OWNER. GROUND WIRE OF 120V POWER SUPPLY TO BE CONNECTED TO GROUND SCREW OF ELECTRIC BOX. ALL WIRE EXTENDING THROUGH CONCRETE BASE SHALL BE HOUSED IN RIGID ELECTRICAL CONDUIT (SIZE AS REQUIRED). CONDUIT SHALL EXTEND A MINIMUM OF 6" BEYOND EDGE OF CONCRETE BASE PAD.



STAINLESS STEEL PEDESTAL CONTROLLER DETAIL

SCALE: NTS



NO SCALE

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REVISION			
NO.	DESCRIPTION	BY	DATE



STAINLESS STEEL PEDESTAL CONTROLLER DETAIL

PLEASANT GROVE CITY
 86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	32
CAD DWG details_2014.dwg	
PLOT SCALE:	1,000
DRAWN BY:	HORROCKS
DESIGN BY:	
CHECKED BY:	
ADOPTED DATE:	?? SEP 2014

INSTALLATION AND MAINTENANCE INSTRUCTIONS

1"-Super Filters (01-1201)

Thank you for selecting an Amiad filter. This filter has been designed to provide years of trouble free service. Please familiarize yourself with these instructions to ensure correct and reliable operation.

INSTALLATION

1. It is recommended to use plastic connectors when installing the filter onto metal pipes.
2. Use only teflon or silicon sealing material on the inlet/outlet connections. Do not use any sealing material on the plastic ball valve connection to the filter port drain. (SCREEN FILTER ONLY) This is a compression type fitting and does not require any sealing material.
3. Install a shut-off valve prior to the filter to permit cleaning.
4. It is recommended that the filter be installed with the housing downward. The filter must be installed according to the direction of water flow as shown.

NOTE:

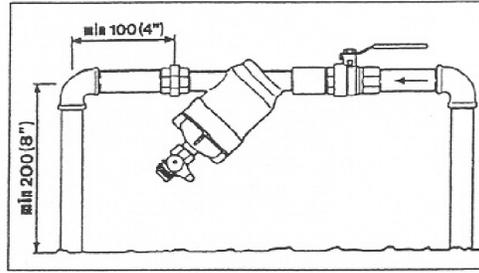
This filter is available with a Screen Cylinder or Disc Element. Be sure the direction of flow is inside/out for the Screen Cylinder and outside/in for the Disc Element. Improper flow direction or backwash through a screen may damage the filter element. See drawing.

CLEANING

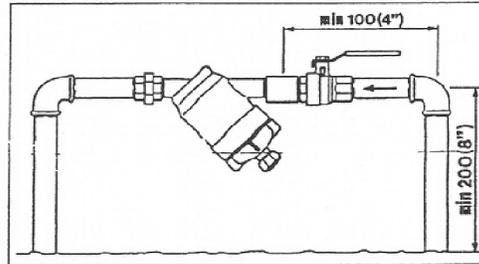
The filter requires cleaning when pressure drop between the inlet and outlet reaches 0.5-0.6 bar (7-8 psi).

WARNING: NEVER OPEN THE FILTER WHILE UNDER PRESSURE!

1. Close the water supply to the filter and release pressure from the filter by opening the drain valve.
2. Unscrew the filter housing to remove the filter element.
3. **Screen Cylinder:** Rinse the screen with water. Use a soft brush for hard-to-remove particles. Do not use a metal brush or damage may result.
Disc Element: Twist the disc element core at each end and unscrew in a counter-clockwise rotation to expand and loosen the discs. Rinse along the disc edges to cause a spinning action. Hand tighten the disc element core after cleaning.
4. Insert the filter element into the housing. Verify the housing and element seals are in place. Screw on the filter housing, tightening completely, then back-off 1/8 turn for proper sealing.



SCREEN CYLINDER
(INSIDE TO OUTSIDE FLOW)



DISC ELEMENT
(OUTSIDE TO INSIDE FLOW)

IRRIGATION FILTER DETAIL



NO SCALE

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REVISION

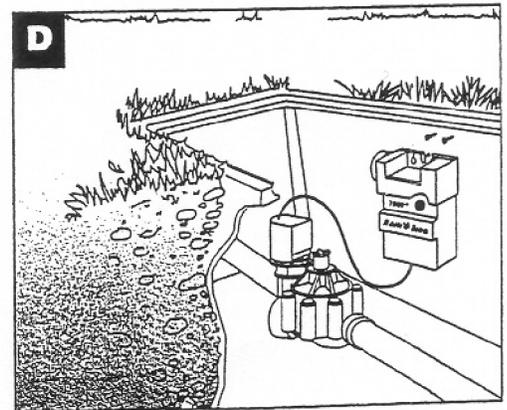
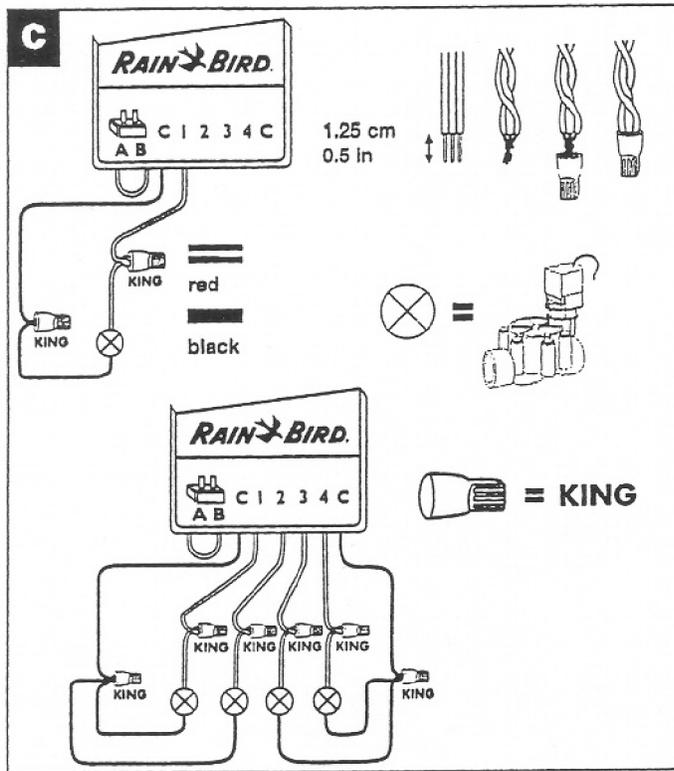
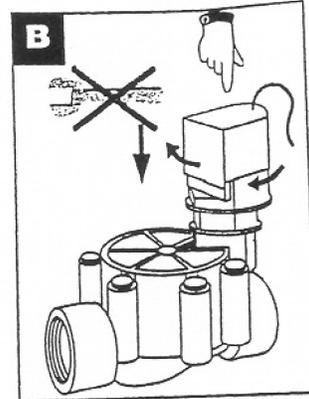
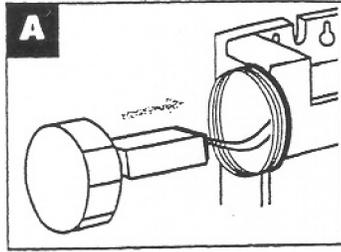
NO.	DESCRIPTION	BY	APR.	DATE



IRRIGATION FILTER DETAIL

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	33
CAD DWG details_2014.dwg	
PLOT SCALE: 1.000	
DRAWN BY: DMF	
DESIGN BY: OCT	
CHECKED BY: MJJ	
ADOPTED DATE: ?? SEP 2014	



TBOS CONTROL MODULE



NO SCALE

TBOS CONTROL MODULE

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER: 34
 CAD: DWG\details_2014.dgn
 PLOT SCALE: 1.000
 DRAWN BY: DMF
 DESIGN BY: OCT
 CHECKED BY: MJJ
 ADOPTED DATE: ?? SEP 2014

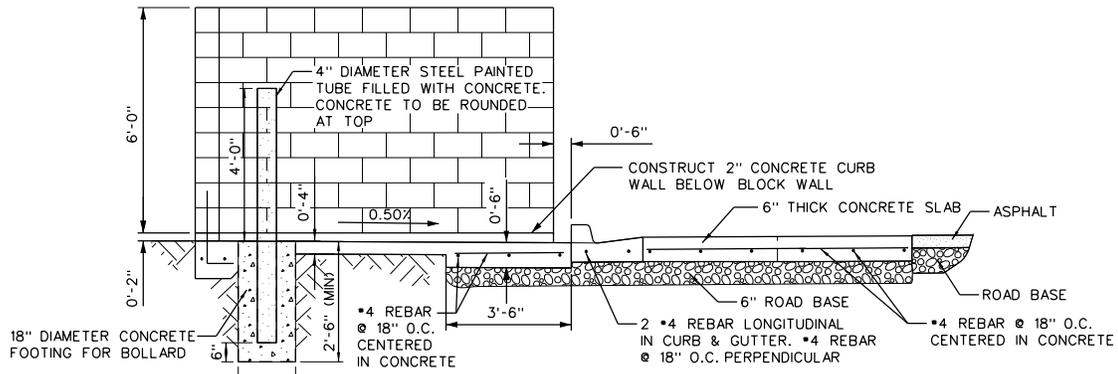
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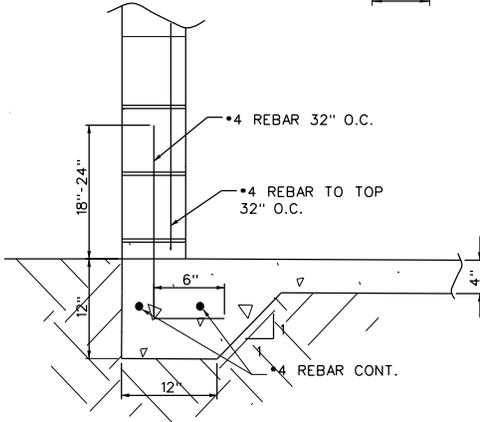
REVISION

NO.	DESCRIPTION	BY	APR.	DATE





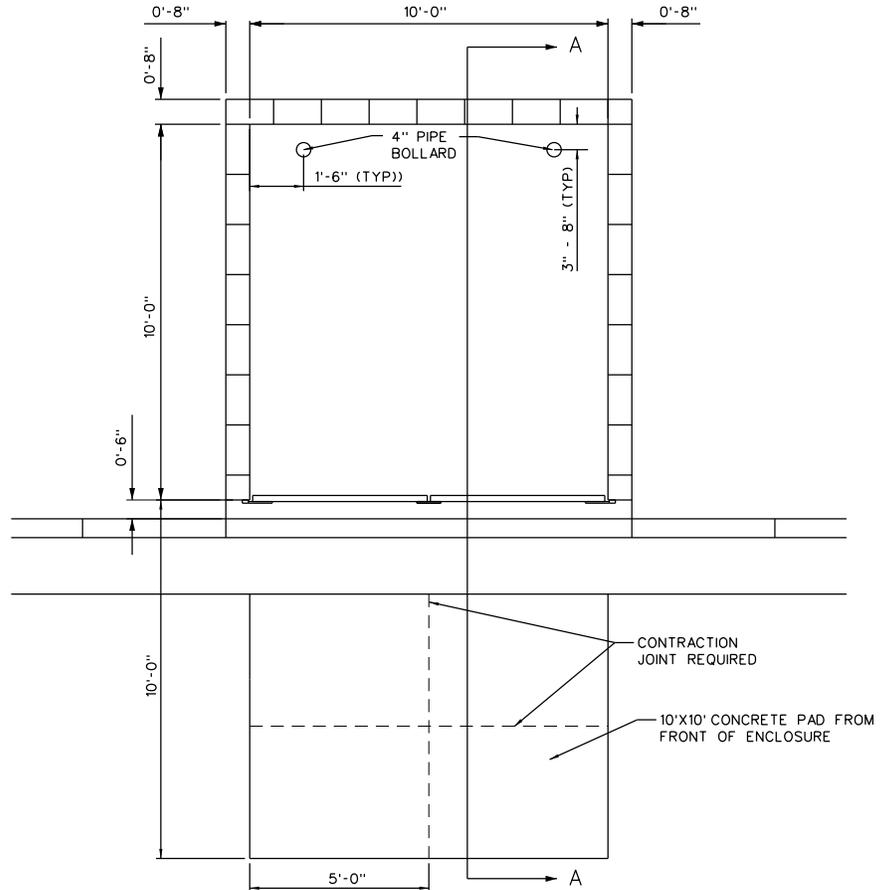
SECTION A-A



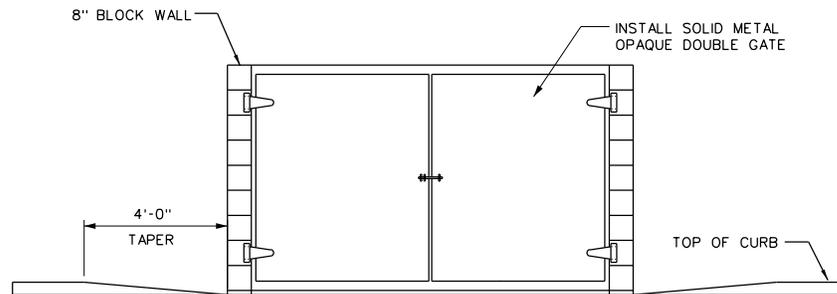
STANDARD FOOTING DETAIL
(3 SIDES UNDER BLOCK)

TRASH ENCLOSURES SHALL BE PROVIDED FOR ALL DEVELOPMENTS IN NON-RESIDENTIAL AND MULTI-FAMILY ZONING DISTRICTS IN ACCORDANCE WITH THE FOLLOWING:

1. TRASH ENCLOSURES SHALL BE SIX FEET (6') HIGH (PLUS OR MINUS 8 INCHES), CONSTRUCTED OF MASONRY, CEMENT OR CONCRETE BLOCK AND SHALL HAVE A SOLID METAL OPAQUE GATE FOR SCREENING. THE FLOOR OF THE TRASH ENCLOSURE SHALL BE A CONCRETE PAD.
2. A SIX FOOT (6') HIGH CYCLONE FENCE WITH A SIX FOOT (6') HIGH SOLID LANDSCAPE HEDGE AND/OR BERM MAY BE SUBSTITUTED IN LIEU OF A WALL WHERE APPROPRIATE.
3. CLEAR VISIBILITY FOR ALL INTERIOR DRIVE AISLES SHALL BE MAINTAINED.
4. TRASH ENCLOSURES SHALL BE LOCATED SO AS TO MINIMIZE DISTURBANCE TO SINGLE FAMILY RESIDENTIAL DEVELOPMENT. TRASH ENCLOSURES SHALL BE FIFTY FEET (50') AWAY FROM ANY SINGLE FAMILY RESIDENTIAL ZONING DISTRICT, UNLESS THE ADJACENT PROPERTY IS UNDEVELOPED AND THE PLANNING COMMISSION DETERMINES THAT THE SETBACK WILL NOT FULFILL ITS INTENDED PURPOSE AT THE PRESENT TIME.
5. THE PROVISION OF WEEP HOLES AT THE BOTTOM OF A TRASH ENCLOSURE IS RECOMMENDED FOR DRAINAGE PURPOSES.
6. EXTERIOR FINISH OF THE TRASH ENCLOSURE MUST MATCH THE FINISH OF THE BUILDINGS WITHIN THE DEVELOPMENT.



TRASH ENCLOSURE PLAN VIEW



TRASH ENCLOSURE FRONT VIEW



NO SCALE

STATEMENT OF USE

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NO.	DESCRIPTION	BY	APR.	DATE



TRASH ENCLOSURE

PLEASANT GROVE CITY
86 EAST 100 SOUTH

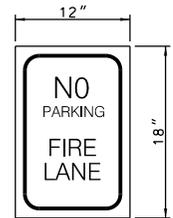
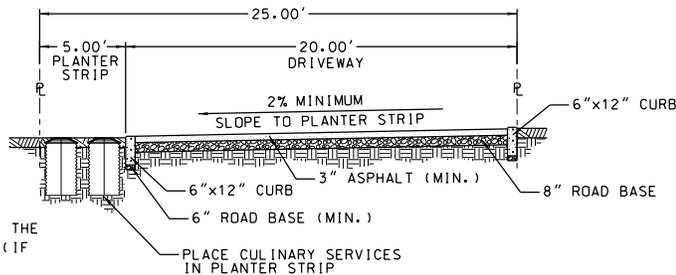
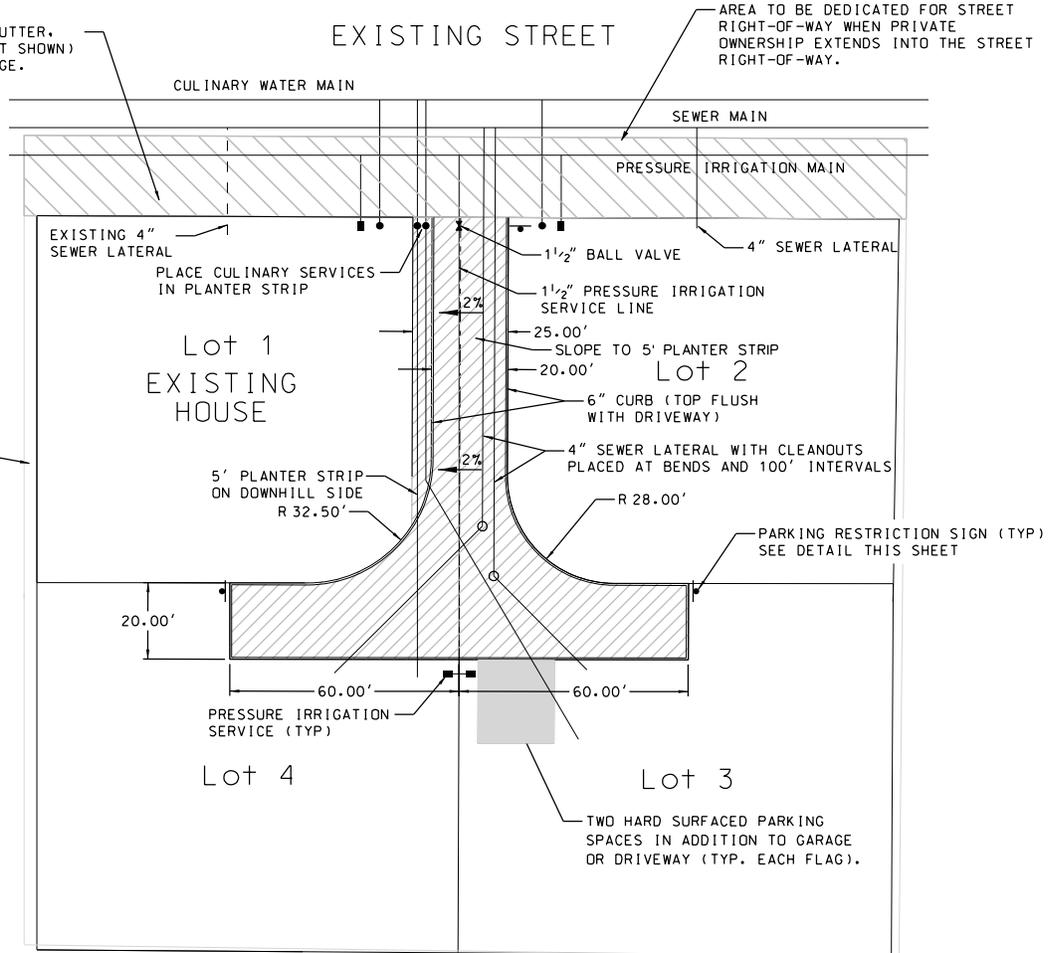
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CAD DWG Details_2014.dgn	
PLOT SCALE:	1:000
DRAWN BY:	EEA
DESIGN BY:	DCT
CHECKED BY:	
ADOPTED DATE:	?? SEP 2014

STREET IMPROVEMENTS (CURB, CUTTER, SIDEWALK, ASPHALT PAVING, NOT SHOWN) REQUIRED ALONG ENTIRE FRONTAGE.

EXISTING STREET

AREA TO BE DEDICATED FOR STREET RIGHT-OF-WAY WHEN PRIVATE OWNERSHIP EXTENDS INTO THE STREET RIGHT-OF-WAY.

RESOLVE PROPERTY LINE ISSUES WITH ADJACENT PROPERTY OWNERS AND UTAH COUNTY RECORDER.



PARKING RESTRICTION SIGN

NOTES:

1. THE COMMON STEM SHOWN HEREON IS THE COMMON ACCESS FOR LOTS 1 AND 2 (IF APPLICABLE), 3 AND 4.
2. THE COMMON STEM IS DEDICATED AS A PUBLIC UTILITY, SEWER, CULINARY WATER, PRESSURE IRRIGATION, AND RIGHT-OF-WAY EASEMENT.
3. ONLY A TOTAL OF 3 LOTS ARE PERMITTED TO ACCESS OFF OF THE STEM.
4. THE FOLLOWING CONDITIONS APPLY TO THE COMMON STEM:
 - a. The pavement and landscaped areas of the Common Stem shall be maintained and repaired by the owners of lots 2 (if applicable), 3 & 4. This shall include, but not be limited to, snow removal, weed control, landscape maintenance, asphalt maintenance, and repaving when and as needed.
 - b. The owners of Lots 2 (if applicable), 3 & 4 shall not block each others' access along this Common Stem for any reason whatsoever.
 - c. Parking is not permitted in the Common Stem. Each lot being accessed by the Common Stem shall provide at least four (4) hard surfaced parking spaces on the "flag".
5. INCLUDE ITEMS 2 & 4 ON THE PLAT.

LEGEND

- COMMON STEM
- STREET DEDICATION
- PRESSURE IRRIGATION SERVICE
- PRESSURE IRRIGATION VALVE
- CULINARY WATER SERVICE
- PARKING RESTRICTION SIGN
- SANITARY SEWER CLEANOUT



NO SCALE

STATEMENT OF USE

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FLAG LOT PLAT REQUIREMENTS USING A COMMON STEM ACCESS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

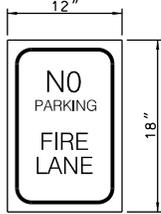
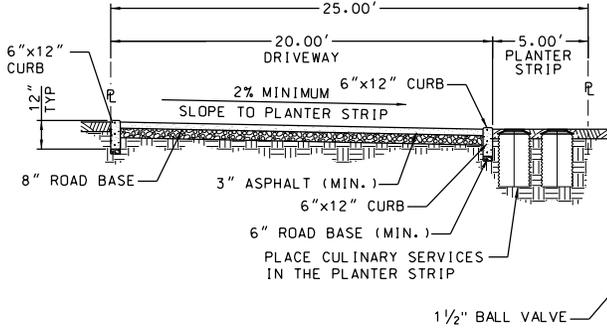
STANDARD DRAWING NUMBER: **36**
 CAD: DWG\details_2014.dgn
 PLOT SCALE: 1:000
 DRAWN BY: DCT/EEA
 DESIGN BY: DCT
 CHECKED BY: JC
 ADOPTED DATE: ?? SEP 2014

REVISION			
NO.	DESCRIPTION	BY	APR. DATE

STREET IMPROVEMENTS (CURB, GUTTER, SIDEWALK, ASPHALT PAVING, NOT SHOWN) REQUIRED ALONG ENTIRE FRONTAGE.

EXISTING STREET

AREA TO BE DEDICATED FOR STREET RIGHT-OF-WAY WHEN PRIVATE OWNERSHIP EXTENDS INTO THE STREET RIGHT-OF-WAY.



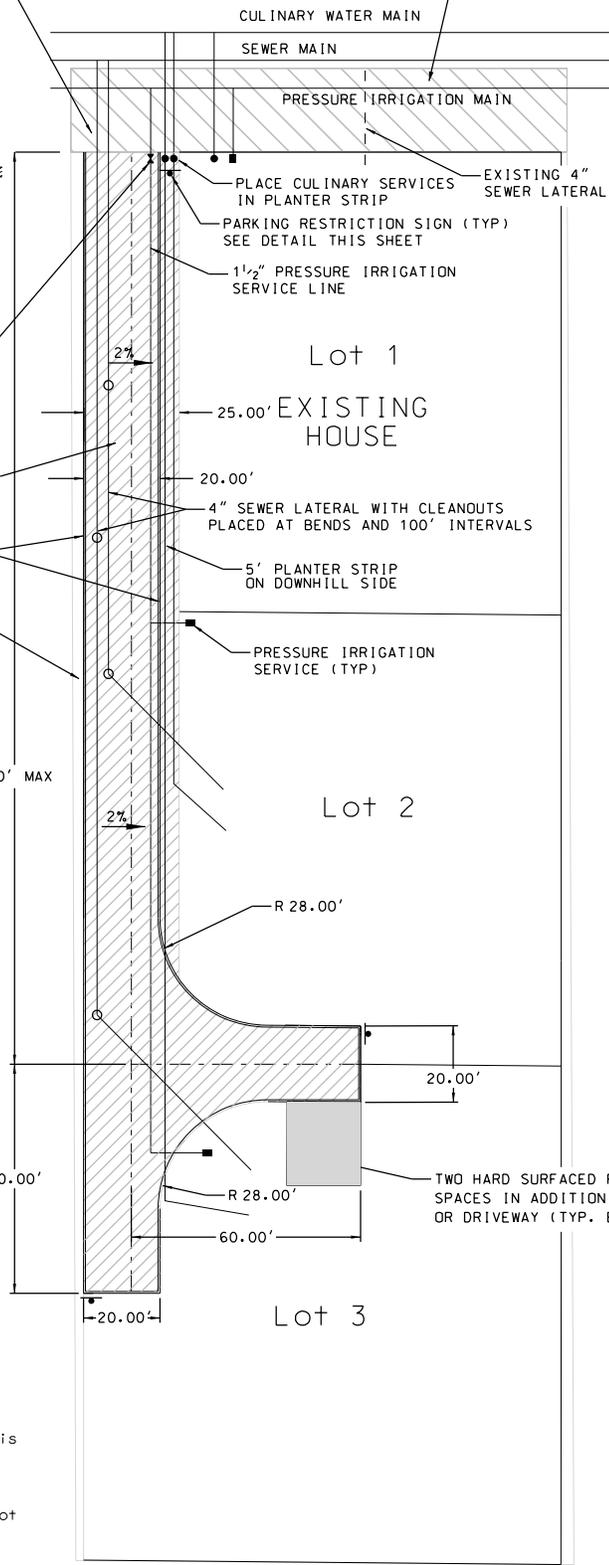
PARKING RESTRICTION SIGN

LEGEND

- COMMON STEM
- STREET DEDICATION
- PRESSURE IRRIGATION SERVICE
- PRESSURE IRRIGATION VALVE
- CULINARY WATER SERVICE
- PARKING RESTRICTION SIGN
- SANITARY SEWER CLEANOUT

NOTES:

1. THE COMMON STEM SHOWN HEREON IS THE COMMON ACCESS FOR LOTS 1 (IF APPLICABLE), 2 AND 3.
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 - b. The owners of Lots 1 (if applicable), 2 & 3 shall not block each others' access along this Common Stem for any reason whatsoever.
 - c. Parking is not permitted in the Common Stem. Each lot being accessed by the Common Stem shall provide at least four (4) hard surfaced parking spaces on the "flag".
5. INCLUDE ITEMS 2 & 4 ON THE PLAT.



JUB NO SCALE

STATEMENT OF USE

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REVISION

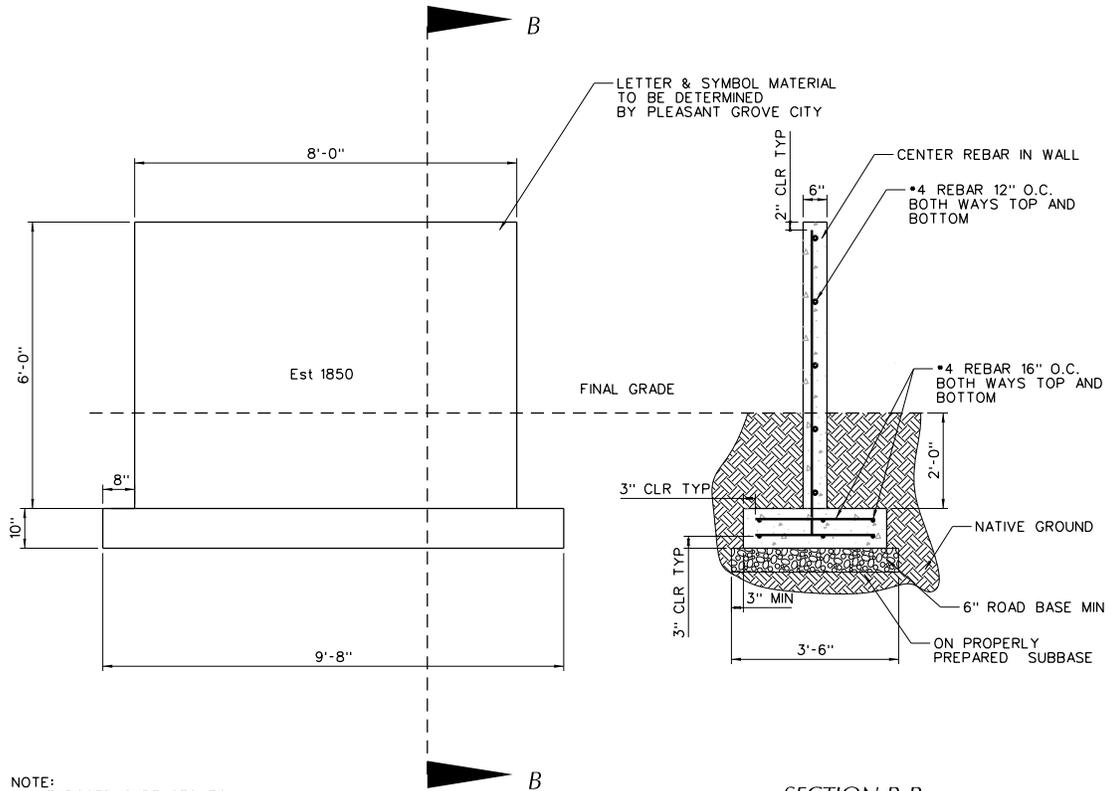
NO.	DESCRIPTION	BY	APR.	DATE



FLAG LOT PLAT REQUIREMENTS USING A COMMON STEM ACCESS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER: **37**
 CAD: DWG\details_2014.dgn
 PLOT SCALE: 1:1000
 DRAWN BY: DMF/EEA
 DESIGN BY: DCT
 CHECKED BY: JC
 ADOPTED DATE: ?? SEP 2014



NOTE:
 ALL EXPOSED SURFACES TO
 BE RUBBED AND TRIAL FINISHED
 (NO BROOM TEXTURE) AND SEALED
 WITH HIGH GLOSS ACRYLIC SEALER

SECTION B-B



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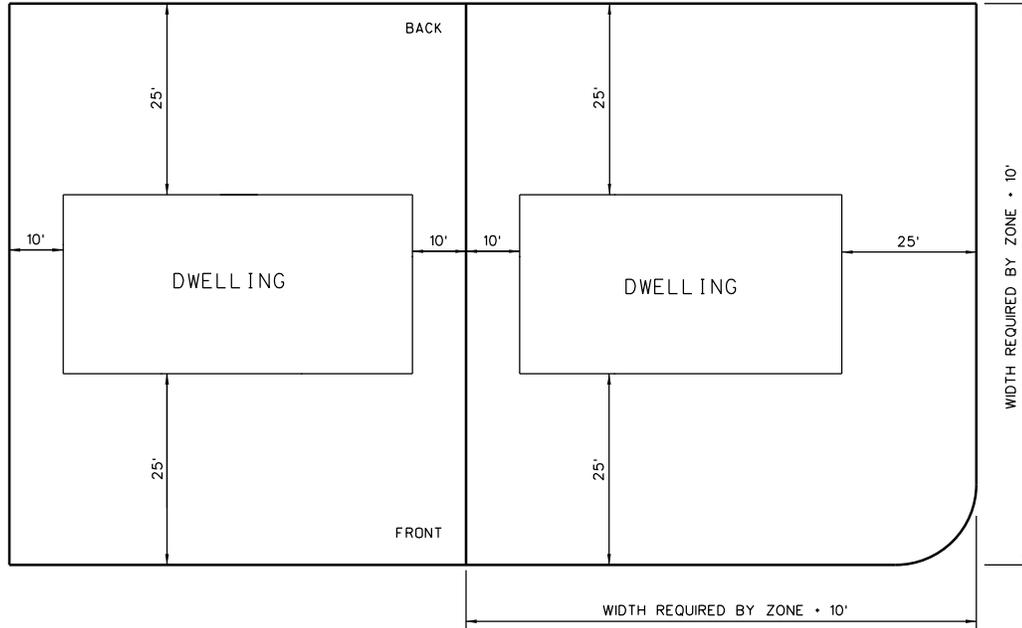
CITY SIGN MONUMENT

PLEASANT GROVE CITY
 86 EAST 100 SOUTH

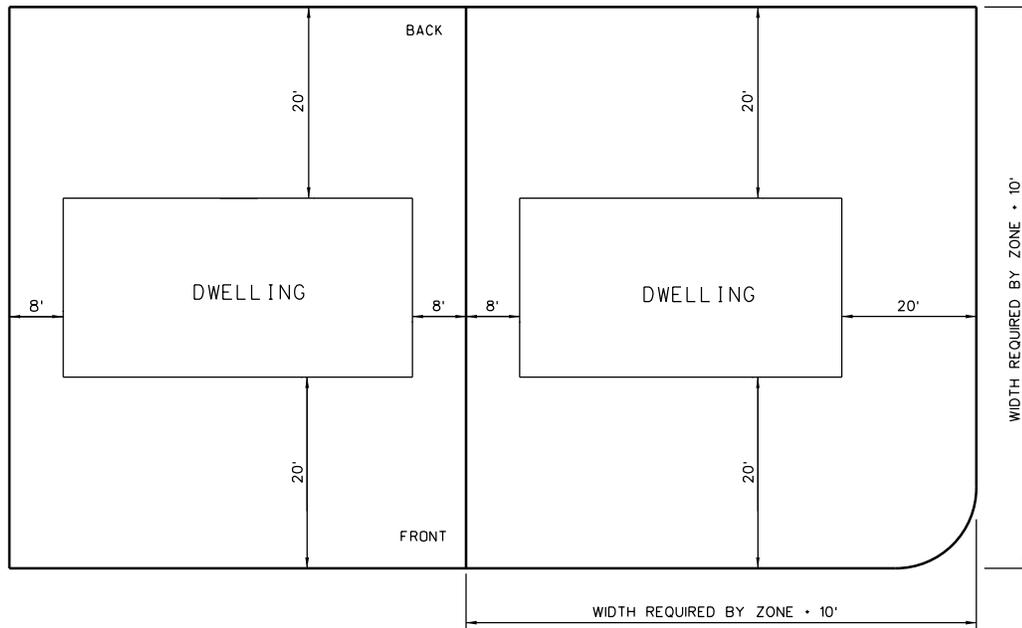
STANDARD DRAWING NUMBER:	38
CAD DWG Details_2014.dwg	
PLOT SCALE:	1,000
DRAWN BY:	SKA
DESIGN BY:	MJB
CHECKED BY:	MJB
ADOPTED DATE:	?? SEP 2014

SETBACK REQUIREMENTS: R-1 PROPERTY DEVELOPEMENT STANDARDS

SINGLE-FAMILY DWELLING: INTREIOR AND CORNER LOT



SETBACK REQUIREMENTS: R1-7 PROPERTY DEVELOPEMENT STANDARDS



ALL SETBACKS SHOWN ARE MINIMUMS, UNLESS OTHERWISE NOTED.
 PROPERTY LINE IS 2' BEHIND SIDEWALK.
 DENSITY: AS REQUIRED BY ZONE.
 LOT AREA: AS REQUIRED BY ZONE.
 PERMISSIBLE LOT COVERAGE: AS REQUIRED BY ZONE.
 ON-SITE PARKING: 2 SPACES (MINIMUM)
 *ACCESSORY BUILDING SETBACKS AS REQUIRED BY ZONE.
 ALL UTILITIES UNDERGROUND
 NOTE: THESE DRAWINGS ARE FOR ILLUSTRATION PURPOSES ONLY.



NO SCALE

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REVISION

NO.	DESCRIPTION	BY	APR.	DATE



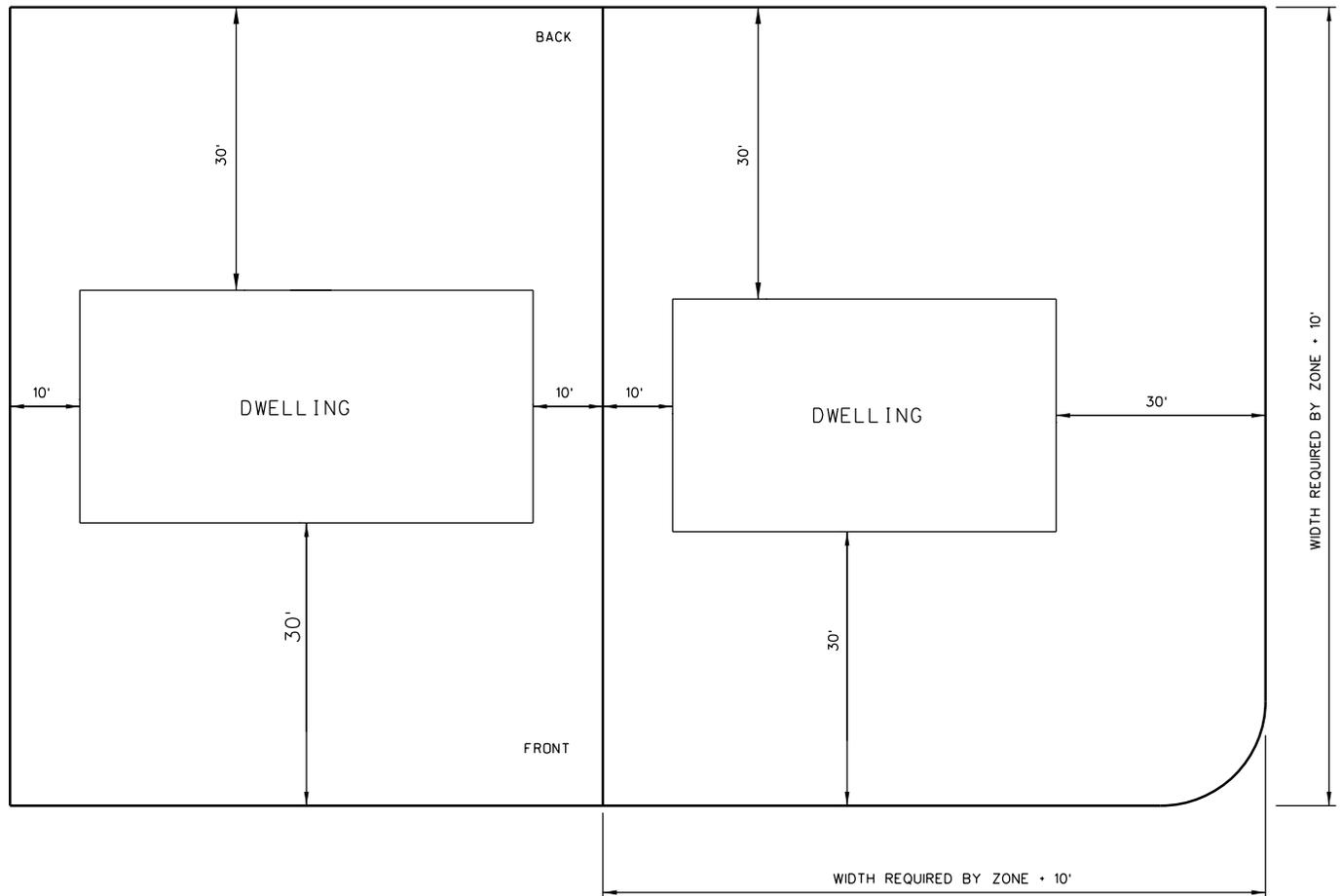
SETBACK REQUIREMENTS R-1 & R1-7 ZONES

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	100
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PLOT SCALE:	1,000
DRAWN BY:	EEA
DESIGN BY:	DCT
CHECKED BY:	
ADOPTED DATE:	?? ??? 2014

SETBACK REQUIREMENTS: A-1 & R-R PROPERTY DEVELOPEMENT STANDARDS

SINGLE-FAMILY DWELLING: INTERIOR AND CORNER LOT



ALL SETBACKS SHOWN ARE MINIMUMS, UNLESS OTHERWISE NOTED.
 PROPERTY LINE IS 2' BEHIND SIDEWALK.
 DENSITY: AS REQUIRED BY ZONE.
 LOT AREA: AS REQUIRED BY ZONE.
 PERMISSIBLE LOT COVERAGE: AS REQUIRED BY ZONE.
 ON-SITE PARKING: 2 SPACES (MINIMUM)
 *ACCESSORY BUILDING SETBACKS AS REQUIRED BY ZONE.
 ALL UTILITIES UNDERGROUND
 NOTE: THESE DRAWINGS ARE FOR ILLUSTRATION PURPOSES ONLY.



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NO.	DESCRIPTION	BY	APR.	DATE



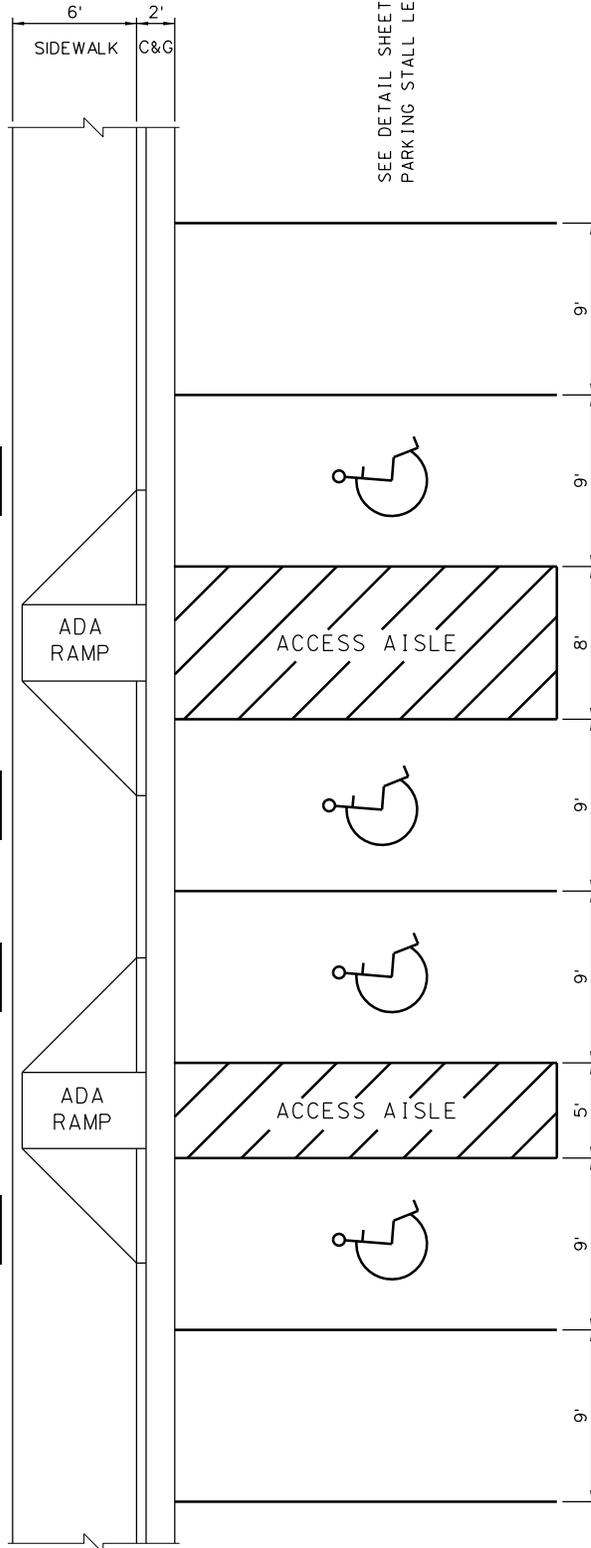
**SETBACK REQUIREMENTS
A-1 & R-R ZONES**

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	101
CAD: PGetals_2014.dgn	
PLOT SCALE:	1,000
DRAWN BY:	EEA
DESIGN BY:	DCT
CHECKED BY:	
ADOPTED DATE:	?? ??? 2014

SIGN WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY MOUNTED HIGH ENOUGH SO IT CAN BE SEEN WHILE A VEHICLE IS PARKED IN THE SPACE

SIGN WITH "VAN ACCESSIBLE" AND THE INTERNATIONAL SYMBOL OF ACCESSIBILITY MOUNTED HIGH ENOUGH SO IT CAN BE SEEN WHILE A VEHICLE IS PARKED IN THE SPACE



SEE DETAIL SHEET 103 FOR PARKING STALL LENGTHS

MINIMUM NUMBER OF ACCESSIBLE PARKING SPACES
ADA STANDARD FOR ACCESSIBLE DESIGN 4.1.2(5)

TOTAL NUMBER OF PARKING SPACES PROVIDED (PER LOT)	TOTAL MINIMUM NUMBER OF ACCESSIBLE PARKING SPACES (60" & 96" AISLES)	VAN ACCESSIBLE PARKING SPACES WITH MIN. 96" WIDE ACCESS AISLE	ACCESSIBLE PARKING SPACES WITH MIN. 60" WIDE ACCESS AISLE
1 TO 25	COLUMN A	1	0
26 TO 50	1	1	0
51 TO 75	2	1	1
76 TO 100	3	1	2
101 TO 150	4	1	3
151 TO 200	5	1	4
201 TO 300	6	1	5
301 TO 400	7	1	6
401 TO 500	8	1	7
501 TO 999	9	2	7
1000 AND OVER	2% OF TOTAL PARKING PROVIDED IN EACH LOT 20 PLUS 1 FOR EACH 100 OVER 1000	1/8 OF COLUMN A *	7/8 OF COLUMN A **

NOTES:

1. ACCESSIBLE PARKING AS CLOSE TO BUILDING AS POSSIBLE.
2. DESIGNATED RESERVED SIGN BY EACH SPACE.
3. EACH PARKING LOT SHALL HAVE A MINIMUM OF ONE (1) "VAN ACCESSIBLE" SPACE
4. ONE IN EVERY EIGHT (8) ACCESSIBLE SPACES SHALL HAVE AN ACCESS AISLE 8'-0" WIDE AND SHALL BE SIGNED "VAN ACCESSIBLE".
5. SIGNS SHALL HAVE THE "ACCESSIBLE SYMBOL" WITH "VAN ACCESSIBLE" INDICATED BELOW.
6. RAMP MAXIMUM SLOPE 12:1.
7. OTHER AS REQUIRED BY ADA STANDARDS.

* ONE OUT OF EVERY 8 ACCESSIBLE SPACES ** 7 OUT OF EVERY 8 ACCESSIBLE PARKING SPACES



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REVISION

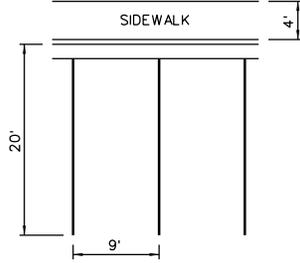
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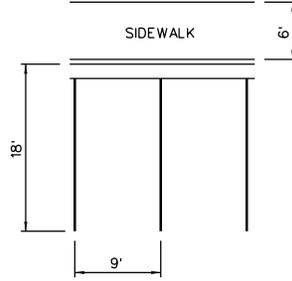
ADA PARKING & PASSENGER LOADING ZONE

PLEASANT GROVE CITY
86 EAST 100 SOUTH

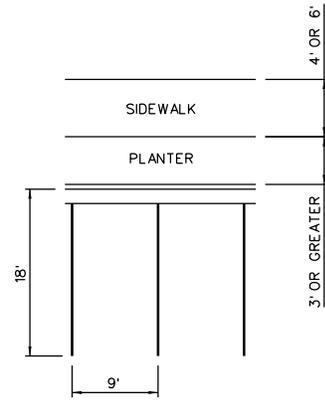
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DRAWN BY:	EEA
DESIGN BY:	DCT
CHECKED BY:	
ADOPTED DATE:	?? ? 2014



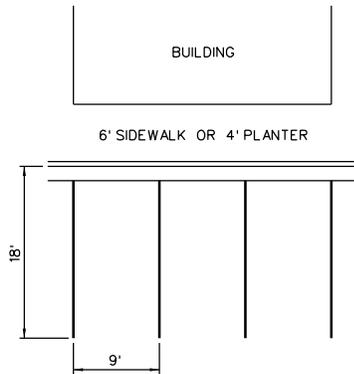
4" SIDEWALK



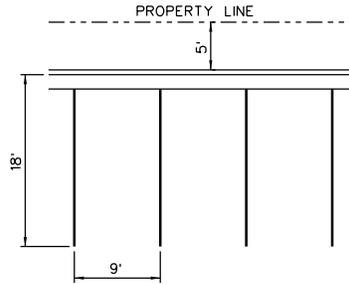
6" SIDEWALK



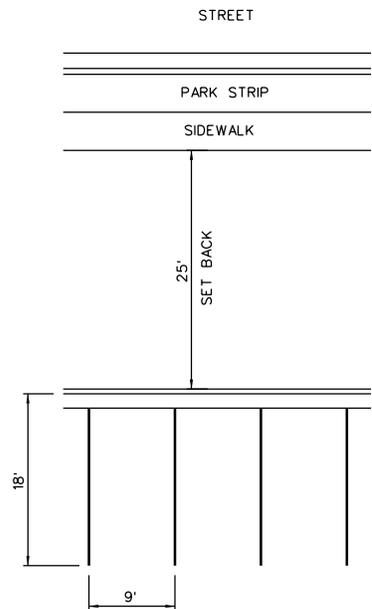
4' OR 6' SIDEWALK, WITH
3' OR GREATER PLANTER



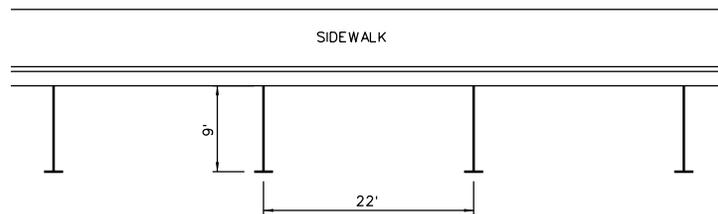
BUILDING OR PLANTER



SIDE OR REAR PROPERTY LINE



FRONT YARD SET BACK



PARALLEL PARKING STALL



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REVISION

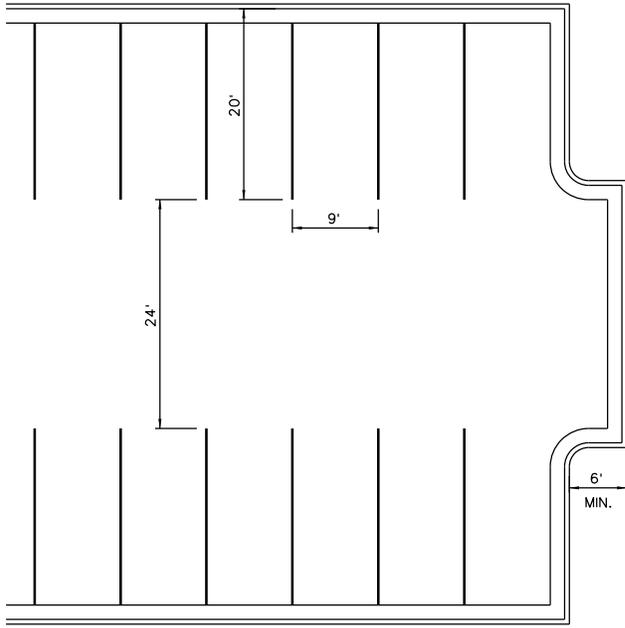
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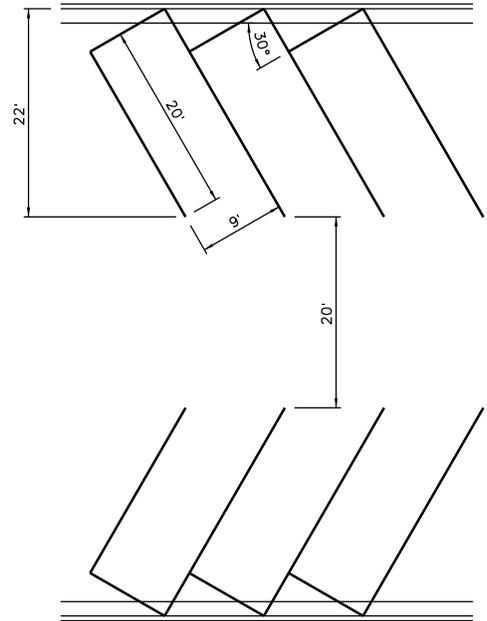
PARKING STALL LAYOUT & DIMENSIONS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

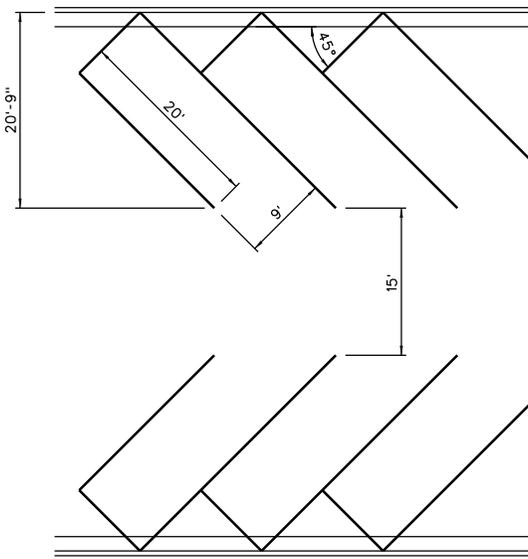
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 DESIGN BY: DCT
 CHECKED BY:
 ADOPTED DATE:
 ?? ??? 2014



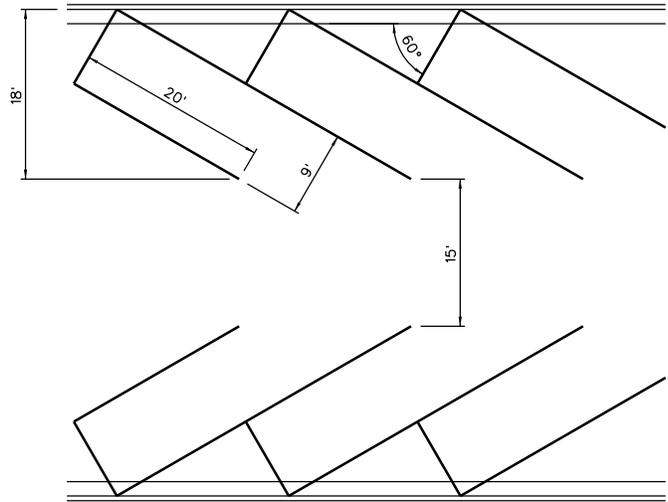
90° STALL & TURN AROUND



30° DIAGONAL STALL



45° DIAGONAL STALL



60° DIAGONAL STALL



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REVISION

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PARKING STALL LAYOUT & DIMENSIONS

PLEASANT GROVE CITY
86 EAST 100 SOUTH

STANDARD DRAWING NUMBER:	104
CAD:	PGetals_2014.dgn
PLOT SCALE:	1:1000
DRAWN BY:	EEA
DESIGN BY:	DCT
CHECKED BY:	
ADOPTED DATE:	?? ?? 2014



**NOTICE OF PUBLIC MEETING
OF THE
PLEASANT GROVE CITY COUNCIL**

Notice is hereby given that the Pleasant Grove City Council will hold a **regular meeting at 6:00 p.m. on Tuesday October 21, 2014** in the City Council Chambers 86 East 100 South Pleasant Grove, Utah. This is a public meeting and anyone interested is invited to attend.

AGENDA

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. OPENING REMARKS**
- 4. APPROVAL OF MEETING'S AGENDA**
- 5. CONSENT ITEMS:** (Consent items are only those which have been discussed beforehand, are non-controversial and do not require further discussion)
 - a.** City Council and Work Session Minutes:
 - a.** There are no minutes to approve.
- 6. OPEN SESSION**
- 7. BUSINESS**
 - A.** **Public Hearing** to consider for adoption an Ordinance (**2014-39**) to amend City Code Section 10-11E-2-14-K amending the street sections where retail is required on the ground floor in the Downtown Village Zone. *Presenter: Director Young*
 - B.** **Public Hearing** to receive comments on the proposed amendment to the Pleasant Grove City Fiscal Year 2014/2015 Budget. The Fee Schedule and the Pleasant Grove Redevelopment Agency Budget is also included in the Final Budget. (CITY WIDE) *A copy of the proposed budget amendment is available at the Records Office, 70 South 100 East, the Library 30 East Center and Community Development, 86 East 100 South. Presenter: Director Lundell*
 - C.** To consider for adoption a Resolution (**2014-044**) approving and adopting the Pleasant Grove City's Fiscal Year 2014/2015 amended budget. The Pleasant Grove City Redevelopment (RDA) budget and a comprehensive fee schedule are included in the amended final budget and providing for an effective date. *Presenter: Director Lundell*
 - D.** To consider for adoption a Resolution (**2014-045**) authorizing the Mayor to sign the Third Addendum to the Solid Waste and Recycling Collection Agreement with Allied Services for the purpose of extending the term of the service contract and providing for an effective date. *Presenter: Administrator Darrington*
 - E.**
- 8. NEIGHBORHOOD AND STAFF BUSINESS**

9. MAYOR AND COUNCIL BUSINESS

10. SIGNING OF PLATS

11. REVIEW CALENDAR

12. ADJOURN

CERTIFICATE OF POSTING:

I certify that the above notice and agenda was posted in three public places within the Pleasant Grove City limits and on the State (<http://pmn.utah.gov>) and City websites (www.plgrove.org).

Posted by: Kathy T. Kresser, City Recorder

Date: October 17, 2014

Time: 1:00 p.m.

Place: City Hall, Library and Community Development Building

Public Hearing Notice published in the Daily Herald on October 12, 2014

Supporting documents can be found online at: <http://www.plgrove.org/pleasant-grove-information-25006/staff-reports-78235>

*Note: If you are planning to attend this public meeting and due to a disability, need assistance in understanding or participating in the meeting, please notify the City Recorder, 801-785-5045, forty-eight hours in advance of the meeting and we will try to provide whatever assistance may be required.