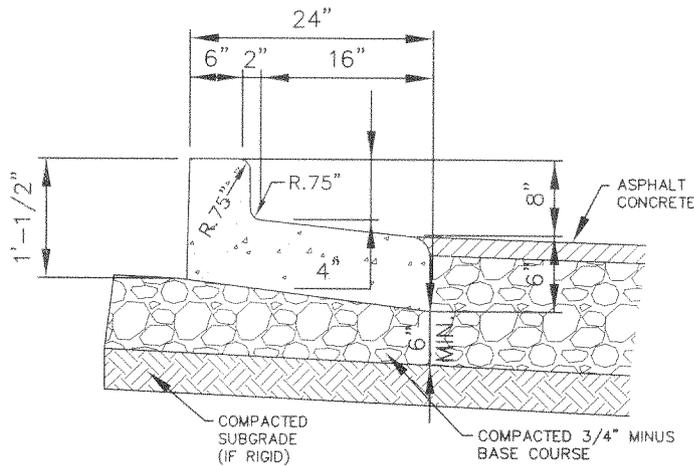
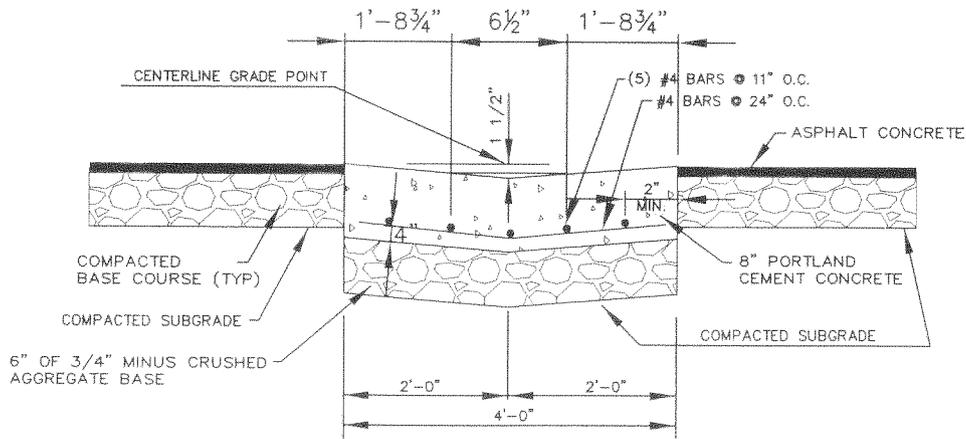


TYPE E CURB & GUTTER
-NTS-



REVERSE LIP CURB & GUTTER "PRIVATE USE ONLY"
-NTS-



4.0' VALLEY GUTTER
-NTS-

DRAWN: JRP
 REVISED:
 DATE: MAY 2002
 SCALE: VARIES



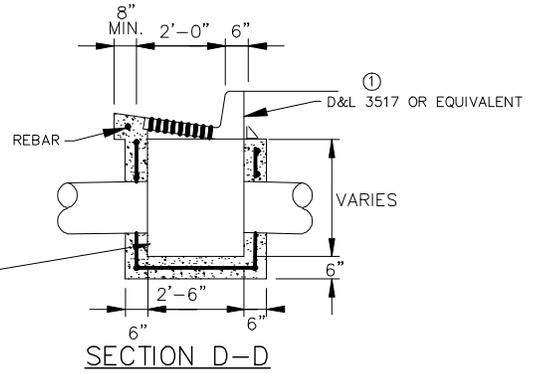
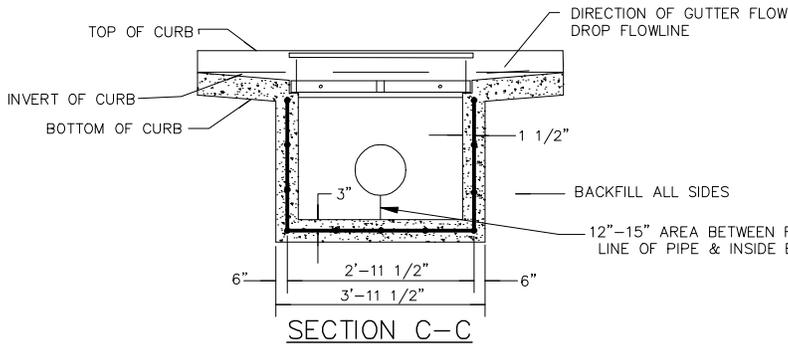
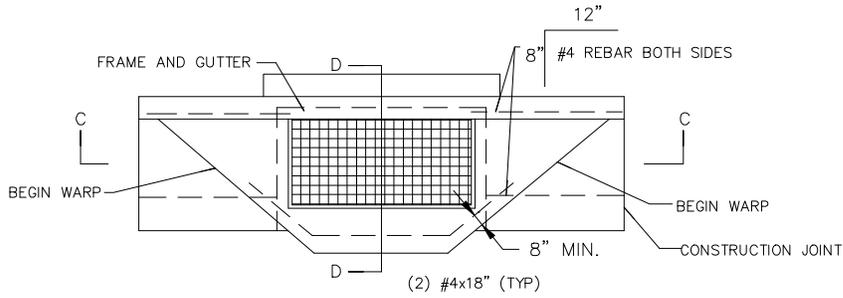
Northern
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 (801) 802-8992

AMERICAN FORK
 CITY

STANDARD DETAIL FOR
 TYPE B1 C&G
 REVERSE LIP C&G
 VALLEY GUTTER

DRAWING NO.

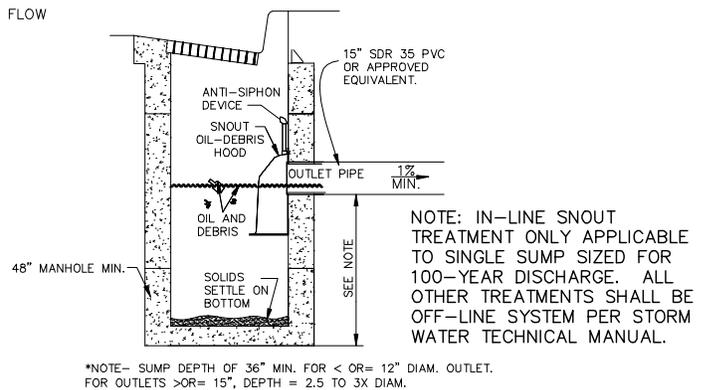
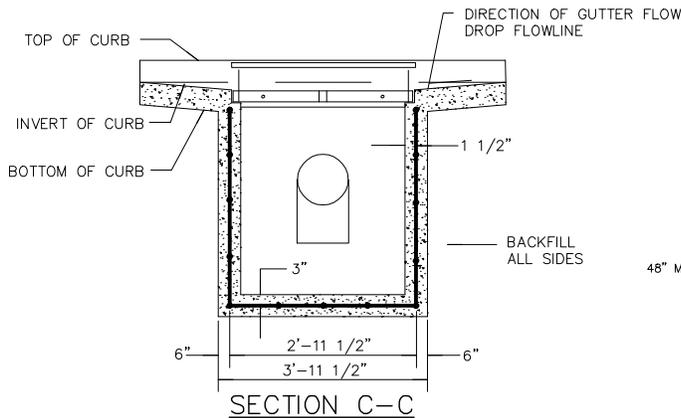
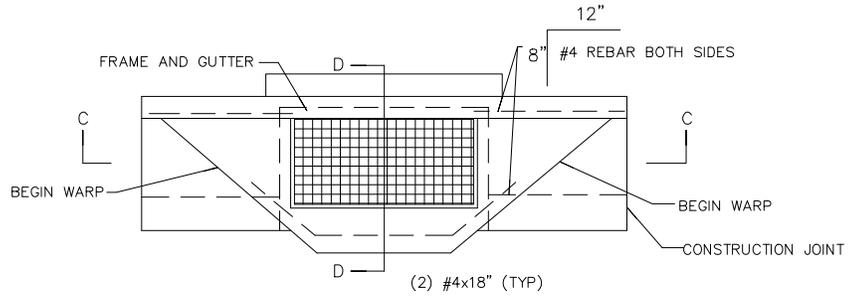
15.1



STORM DRAIN CATCH BASIN

-NTS-

NOTE:
A POLLUTION PREVENTION DECAL
REQUIRED ON ALL STORM DRAIN
CATCH BASINS AND PRE-TREATMENT
CURB INLETS.



*NOTE- SUMP DEPTH OF 36" MIN. FOR < OR= 12" DIAM. OUTLET.
FOR OUTLETS >OR= 15", DEPTH = 2.5 TO 3X DIAM.

PRE-TREATMENT CURB INLET WITH SINGLE GRATE

-NTS-

DRAWN:	JRP
REVISED:	AJS
DATE:	APRIL 2012
SCALE:	VARIES

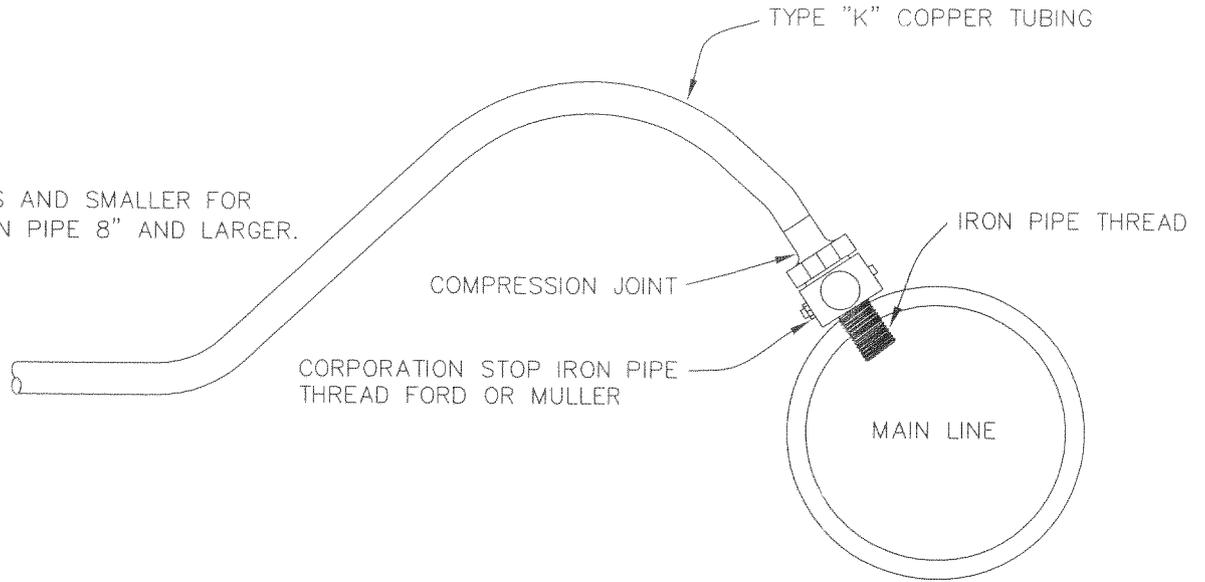


AMERICAN FORK CITY

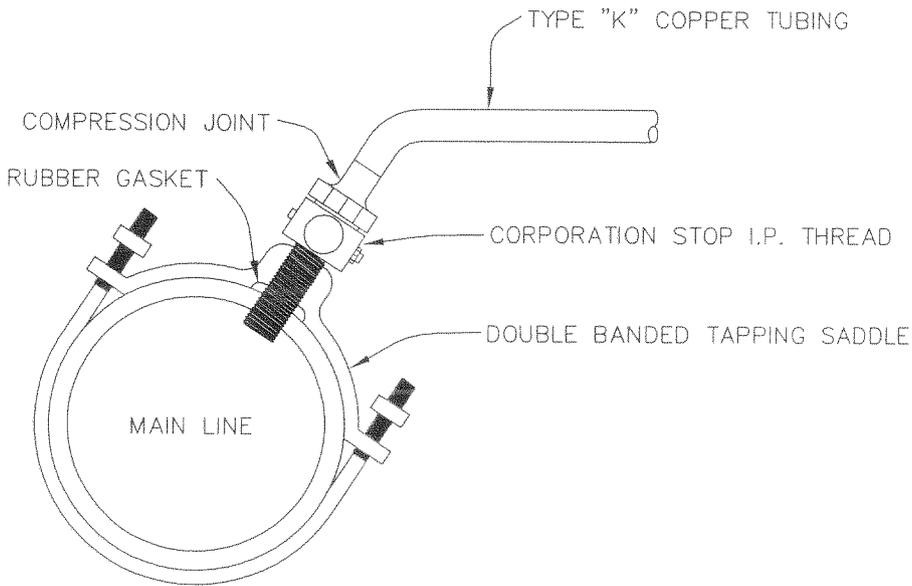
STANDARD DETAIL FOR
CATCH BASIN

DRAWING NO.
15.2

NOTE:
 1 1/2" TAPS AND SMALLER FOR
 DUCTILE IRON PIPE 8" AND LARGER.



OPTION #2



OPTION #1

DRAWN: JRP
 REVISED:
 DATE: JULY 2002
 SCALE: VARIES



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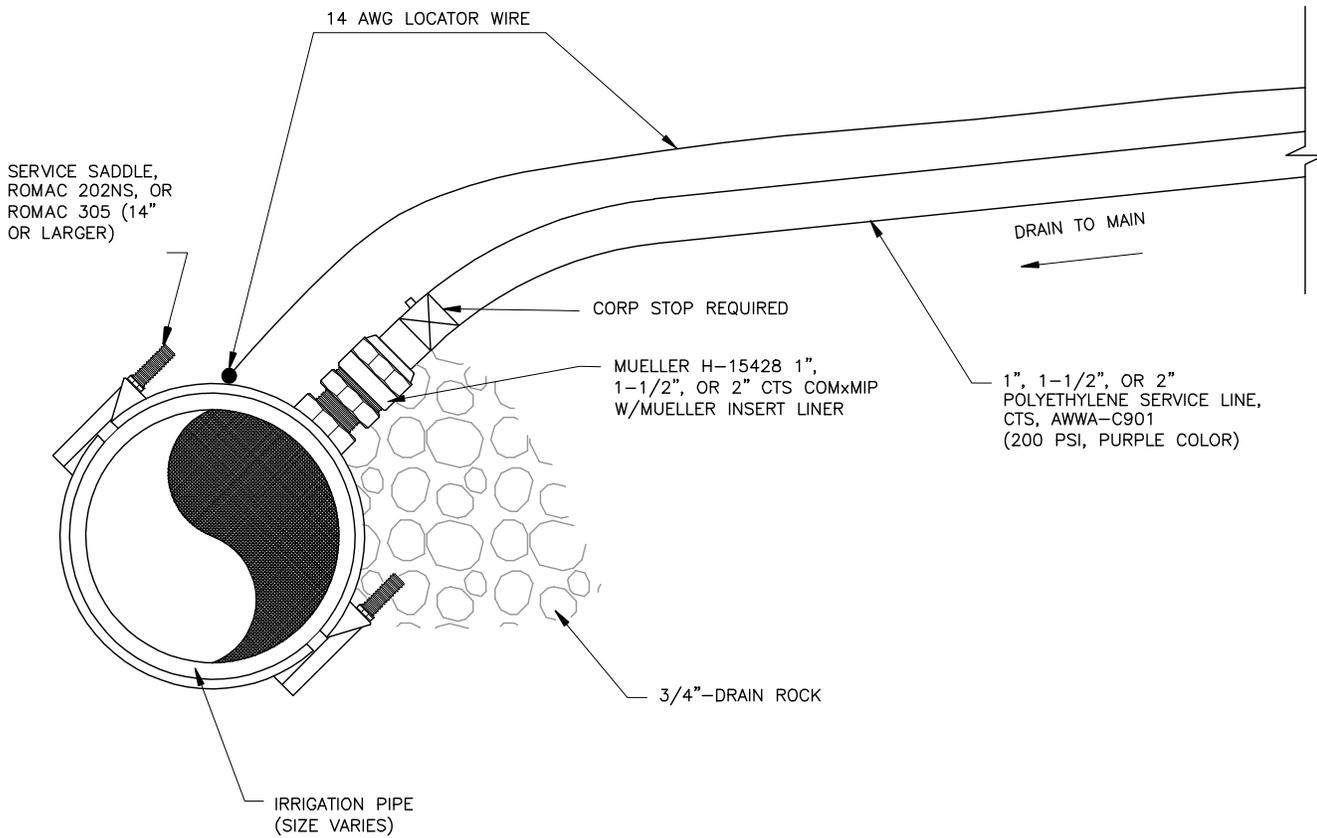
AMERICAN FORK
 CITY

STANDARD DETAIL FOR
 TYPICAL WATERMAIN TAPS

DRAWING NO.

15.3

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MUELLER 110 COMPRESSION INSERT LINER	
PART SIZE	PART NO.
1" CTS	504385
1 1/2" CTS	506139
2" CTS	506141

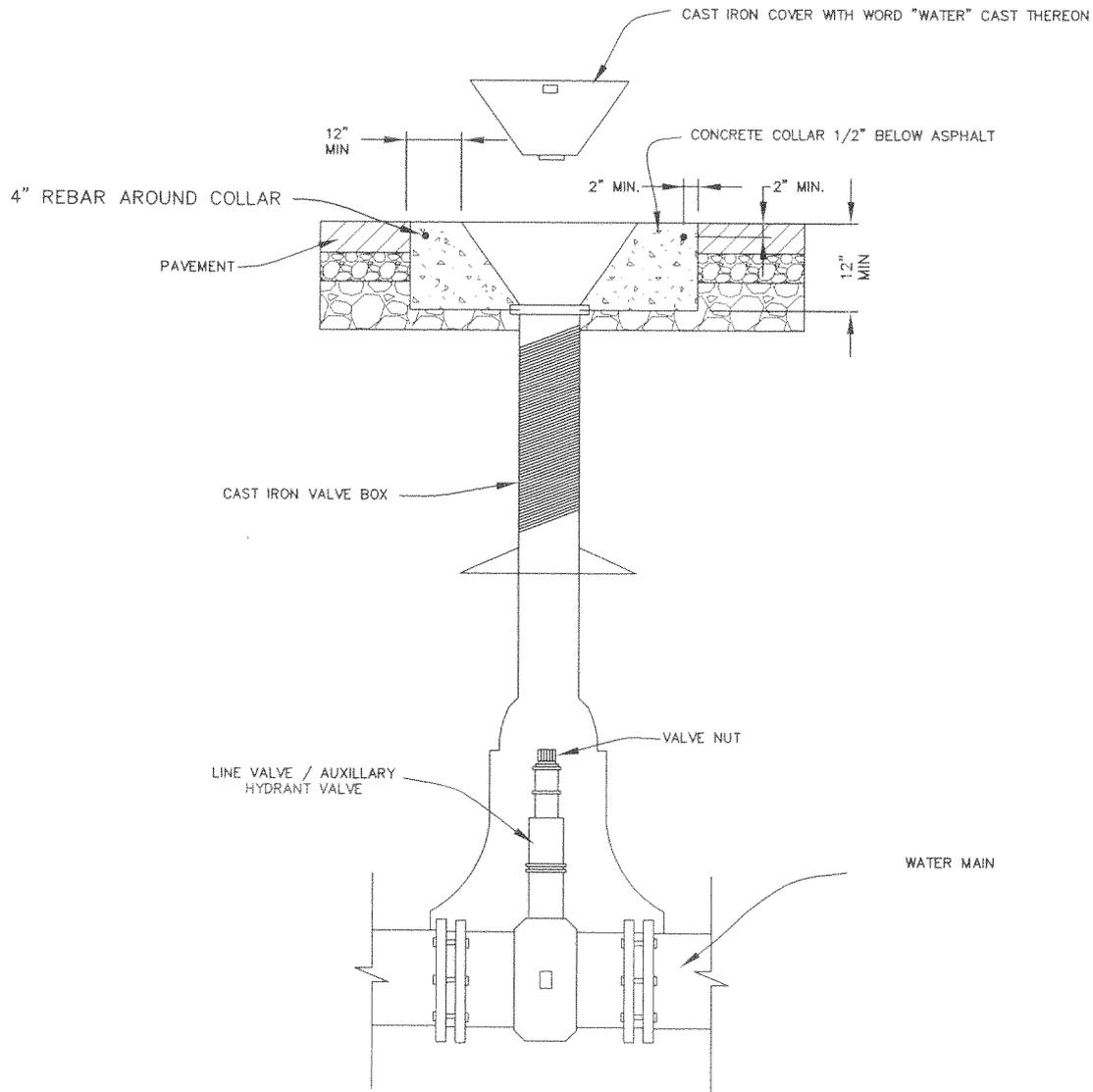
DRAWN:
REVISED: 11/2010
DATE:
SCALE:

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AMERICAN FORK CITY

STANDARD DETAIL FOR
 TYPICAL SECONDARY
 WATER MAIN TAP

DRAWING NO.
15.3A



VALVE BOX DETAIL

DRAWN:	JRP
REVISED:	
DATE:	JULY 2002
SCALE:	VARIES

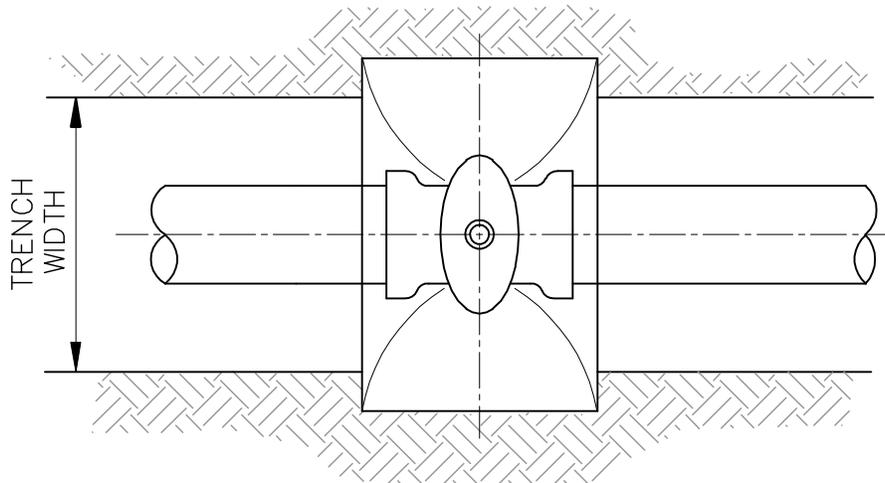


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STANDARD DETAIL FOR
 VALVE BOX DETAIL

DRAWING NO.
 15.4



LID TYPE
CIRCULAR
SHAPED LID

PLAN

VALVE BOX W/ CIRCULAR SHAPED LID. D&L MODEL M-8040 OR APPROVED EQUAL (INSIDE PAINTED PURPLE, TRIM AS NEEDED)

UNPAVED AREAS FINISHED GRADE

WORD "IRRIGATION" ON LID

ASPHALTIC CONCRETE PAVEMENT

GEOTEXTILE FABRIC WRAPPED AROUND VALVE AND VALVE BOX

24" MIN. COVER

8" MIN. OVERLAP

VALVE ENDS FOR TYPE OF PIPE INSTALLED

24" MIN.

PEAGRAVEL BACKFILL AROUND ALL VALVE BOXES

14 AWG TRACER WIRE

6" MIN.

NOTES:

1. ALL BURIED VALVES SHALL BE PROVIDED WITH EXTENSION STEM OPERATOR WITH 2" SQ. A.W.W.A. NUT WITHIN 36" OF VALVE BOX COVER. NUT SHALL INDICATE THE DIRECTION OF ROTATION TO OPEN VALVE.

2. COAT BURIED PIPE AND VALVE BOX PER SPECIFICATIONS.

3. VALVE BOX SHALL BE CLEANED OF ALL DEBRIS AND SOIL.

UNDISTURBED EARTH

SECTION

VALVE BOX INSTALLATION

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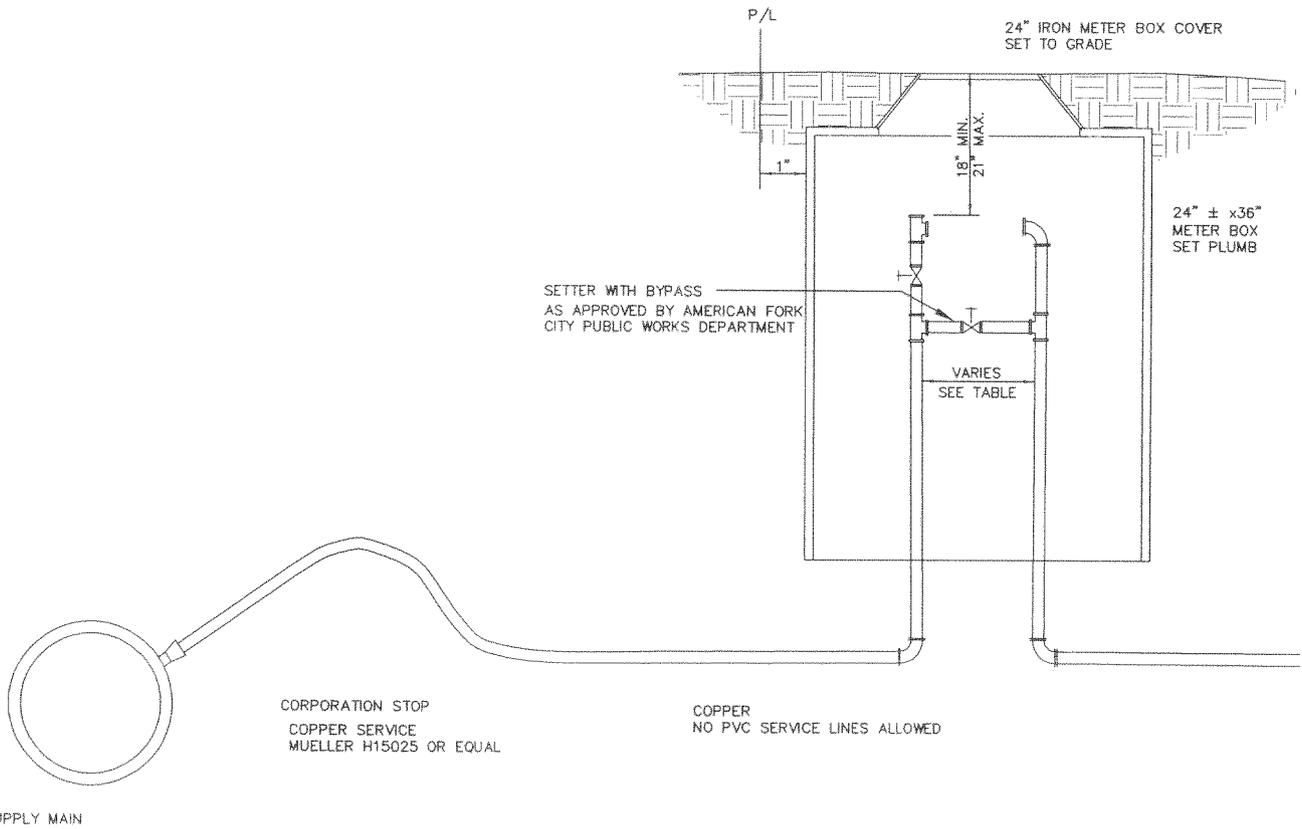
DRAWN:	
REVISED:	11/2010
DATE:	
SCALE:	NONE

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STANDARD DETAIL FOR
SECONDARY WATER VALVE BOX DETAIL

DRAWING NO.
15.4A

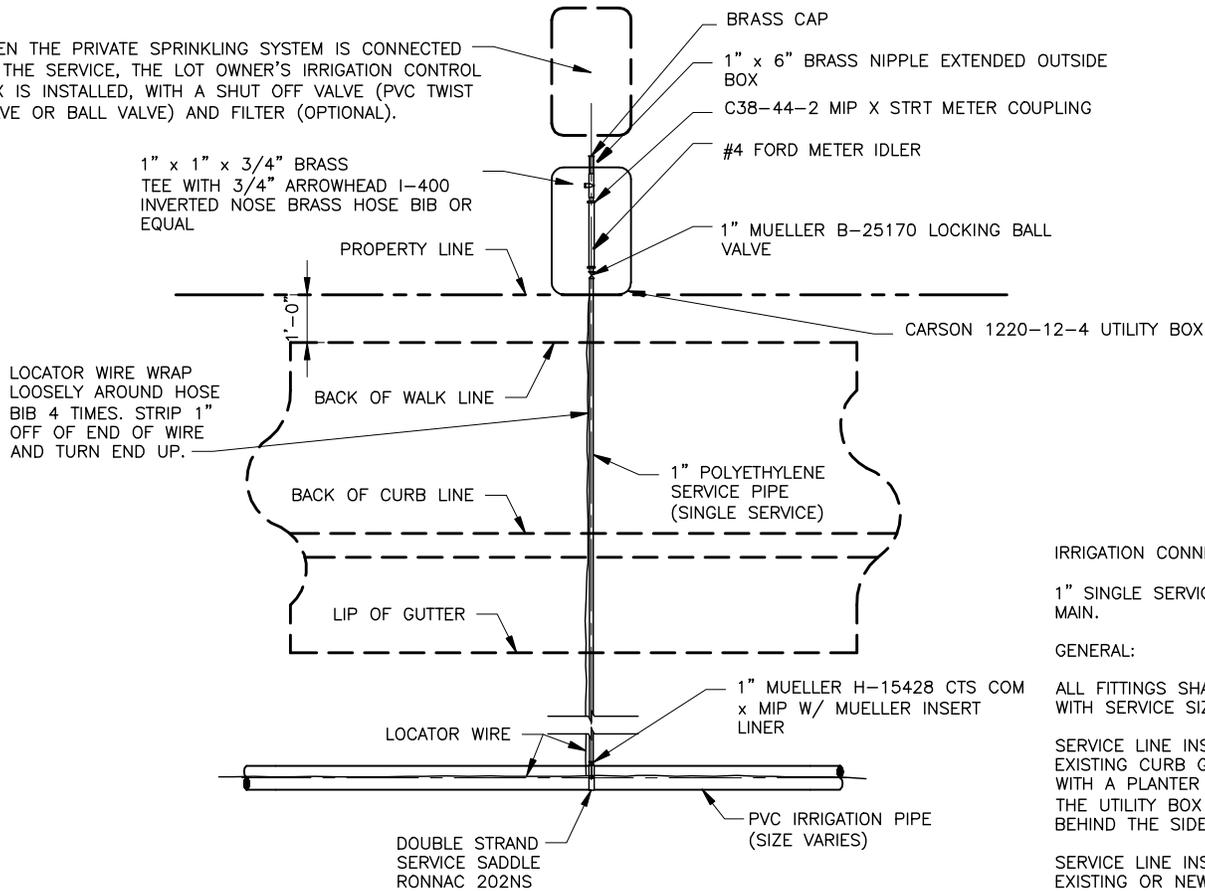


SPACING TABLE	
SIZE	SPACING
3/4"	7 1/2"
1"	10 3/4"
1 1/2"	13"
2"	17"

DRAWN: JRP REVISED: DATE: MAY 2002 SCALE: VARIES	 Northern ENGINEERING-LAND PLANNING- CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992	AMERICAN FORK CITY	STANDARD DETAIL FOR CULINARY WATER SERVICE CONNECTION	DRAWING NO. 15.5
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SINGLE SERVICE

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) AND FILTER (OPTIONAL).



IRRIGATION CONNECTION NOTES:

1" SINGLE SERVICE CONNECTION TO MAIN.

GENERAL:

ALL FITTINGS SHALL BE COMPATIBLE WITH SERVICE SIZE.

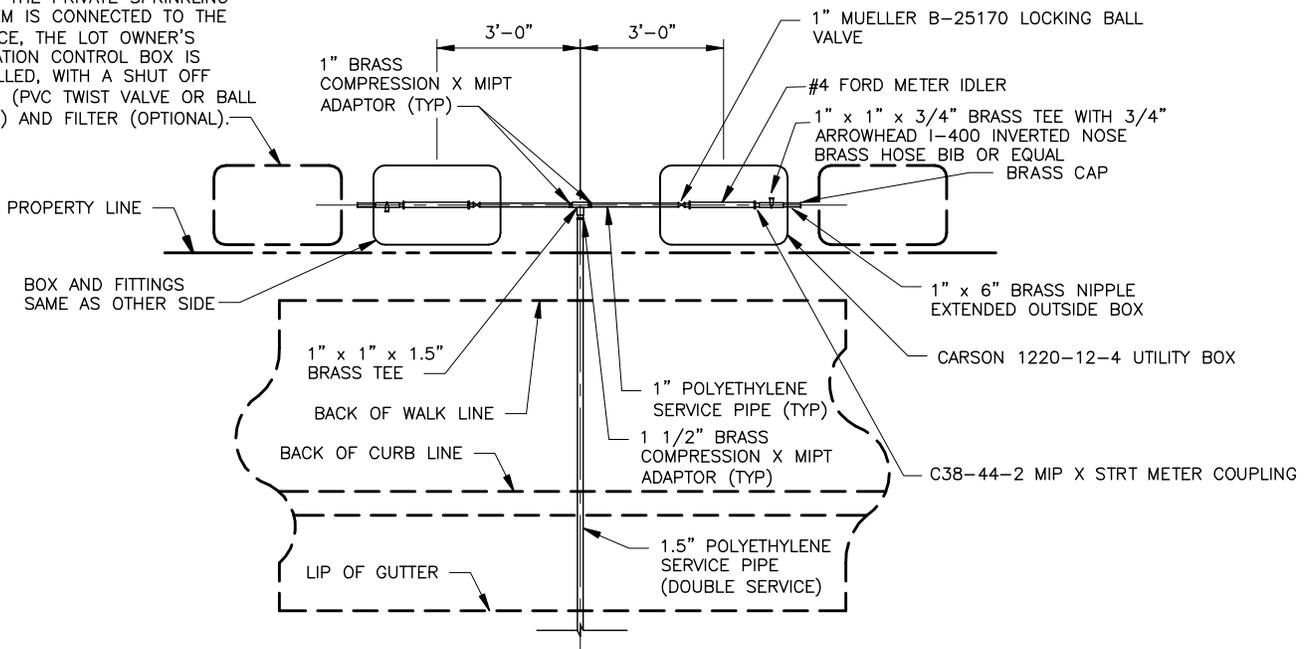
SERVICE LINE INSTALLATION AT AN EXISTING CURB GUTTER & SIDEWALK WITH A PLANTER STRIP SHALL HAVE THE UTILITY BOX LOCATED 1'-0" BEHIND THE SIDEWALK.

SERVICE LINE INSTALLATION AT EXISTING OR NEW MONOLITHIC CURB, GUTTER & SIDEWALK SHALL HAVE THE UTILITY BOX LOCATED 1'-0" BEHIND THE SIDEWALK.

SERVICE LINE INSTALLATION AT A LOCATION WITH NO CURB, GUTTER & SIDEWALK SHALL HAVE THE UTILITY BOX LOCATED 1'-0" BEHIND THE FUTURE SIDEWALK.

DOUBLE SERVICE

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) AND FILTER (OPTIONAL).



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REVISED:	11/2010
DATE:	
SCALE:	

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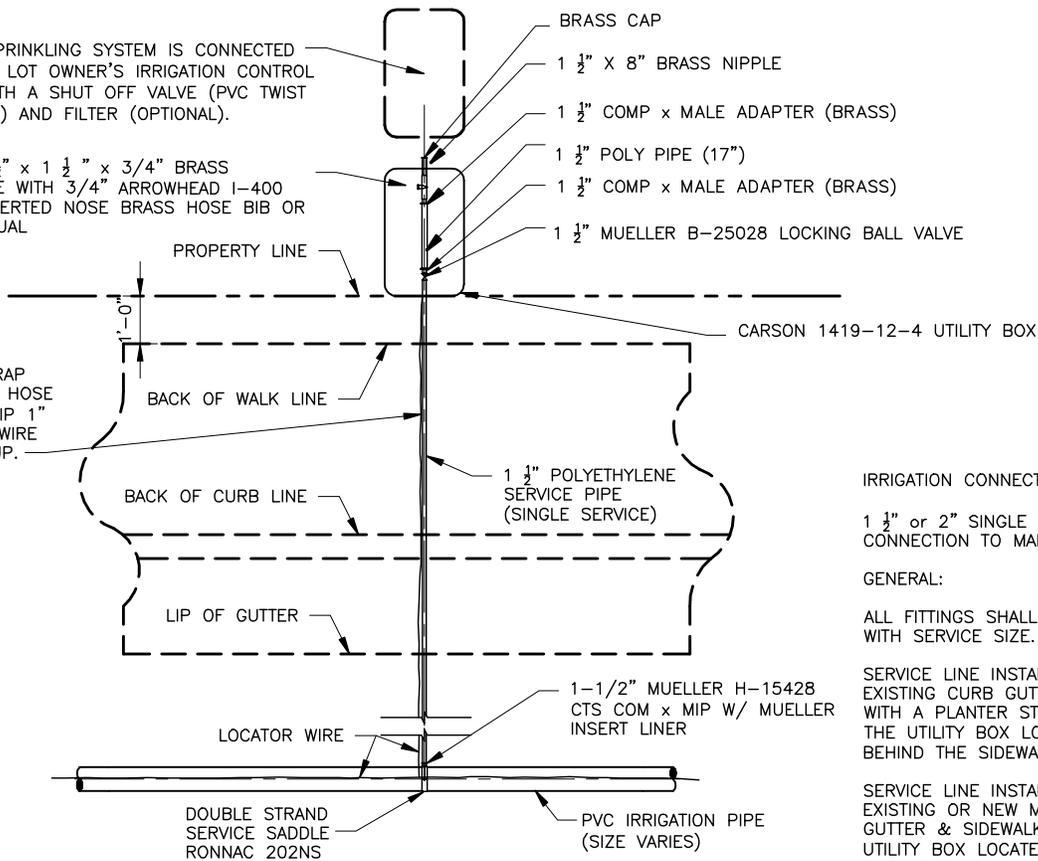
STANDARD DETAIL FOR
 SINGLE/DOUBLE
 SERVICE CONNECTION FOR
 SECONDARY WATER

DRAWING NO.
15.5A

SINGLE 1 1/2" SERVICE

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) AND FILTER (OPTIONAL).

1 1/2" x 1 1/2" x 3/4" BRASS TEE WITH 3/4" ARROWHEAD I-400 INVERTED NOSE BRASS HOSE BIB OR EQUAL



IRRIGATION CONNECTION NOTES:

1 1/2" or 2" SINGLE SERVICE CONNECTION TO MAIN.

GENERAL:

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 1'-0" BEHIND THE SIDEWALK.

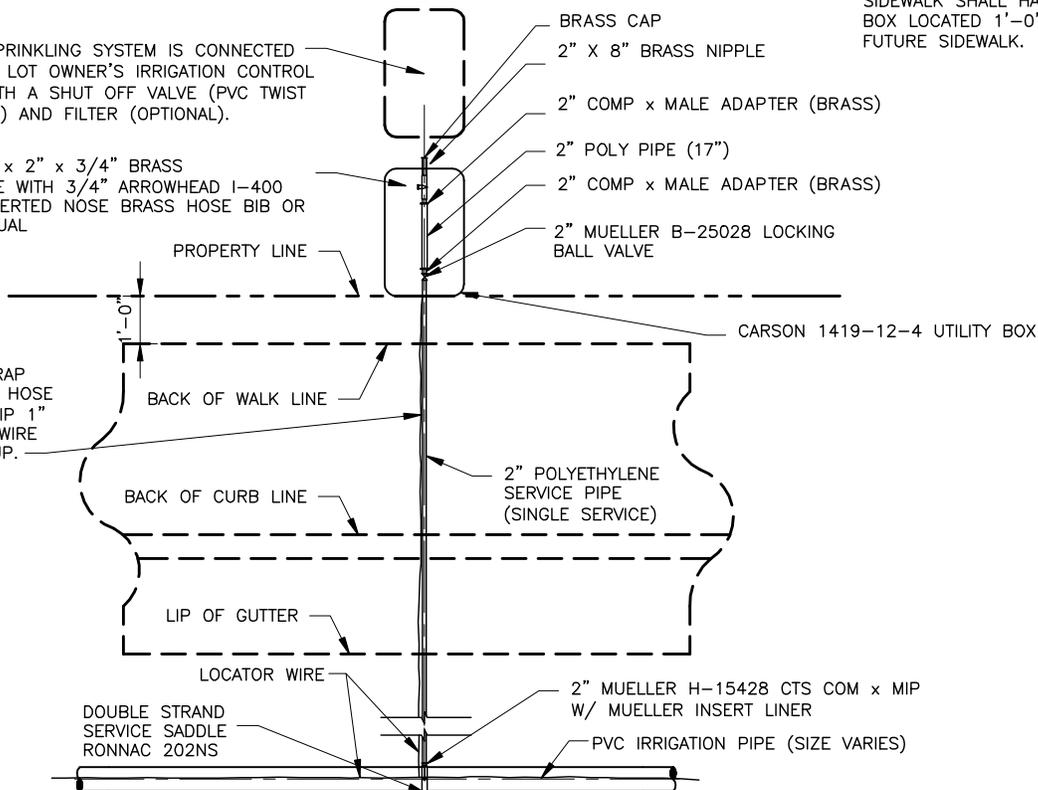
SERVICE LINE INSTALLATION AT EXISTING OR NEW MONOLITHIC CURB, GUTTER & SIDEWALK SHALL HAVE THE UTILITY BOX LOCATED 1'-0" BEHIND THE SIDEWALK.

SERVICE LINE INSTALLATION AT A LOCATION WITH NO CURB, GUTTER & SIDEWALK SHALL HAVE THE UTILITY BOX LOCATED 1'-0" BEHIND THE FUTURE SIDEWALK.

SINGLE 2" SERVICE

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) AND FILTER (OPTIONAL).

2" x 2" x 3/4" BRASS TEE WITH 3/4" ARROWHEAD I-400 INVERTED NOSE BRASS HOSE BIB OR EQUAL



LOCATOR WIRE WRAP LOOSELY AROUND HOSE BIB 4 TIMES. STRIP 1" OFF OF END OF WIRE AND TURN END UP.

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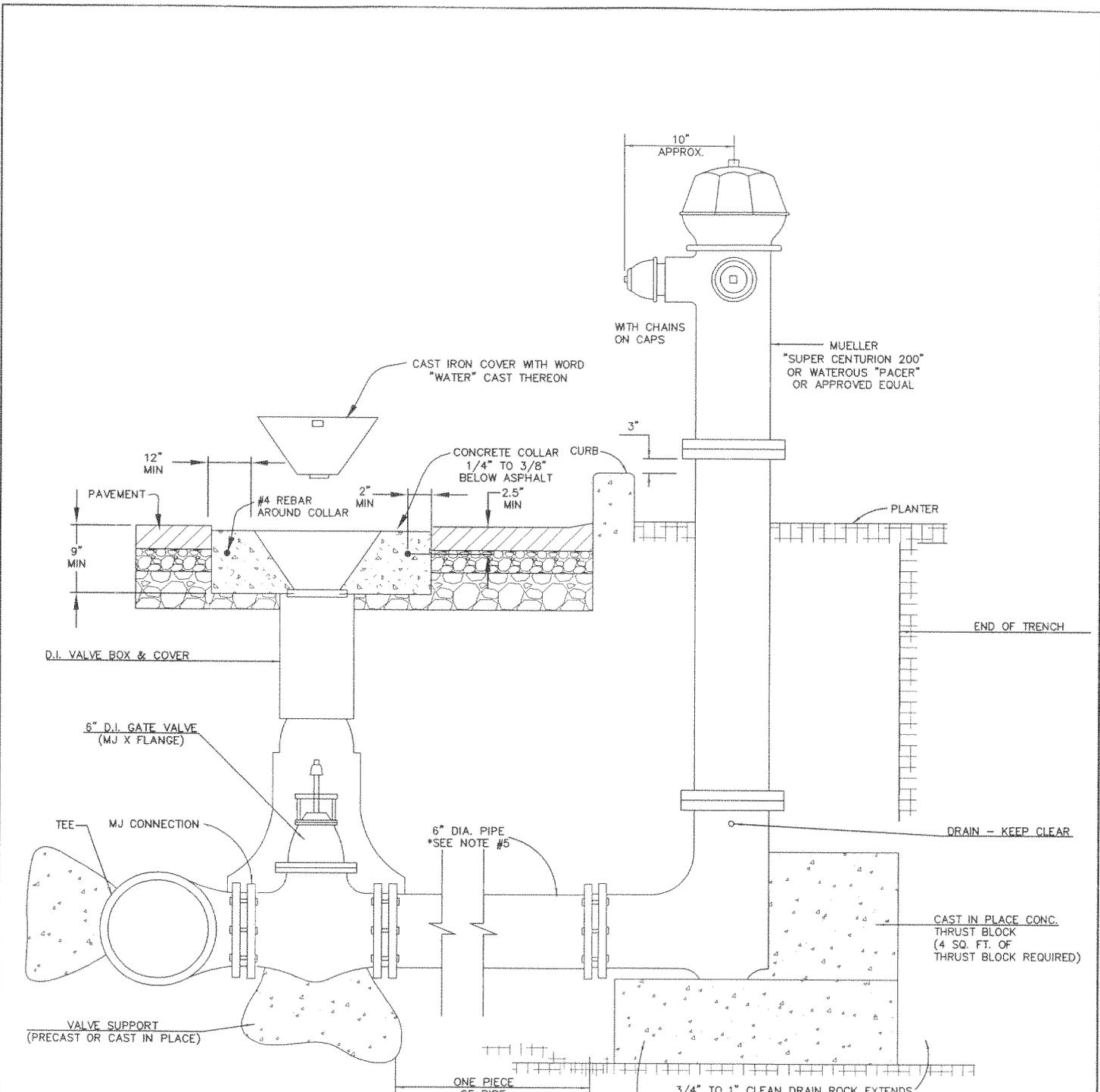
DRAWN:	
REVISED:	11/2010
DATE:	
SCALE:	

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STANDARD DETAIL FOR
LARGE SERVICE CONNECTION FOR SECONDARY WATER

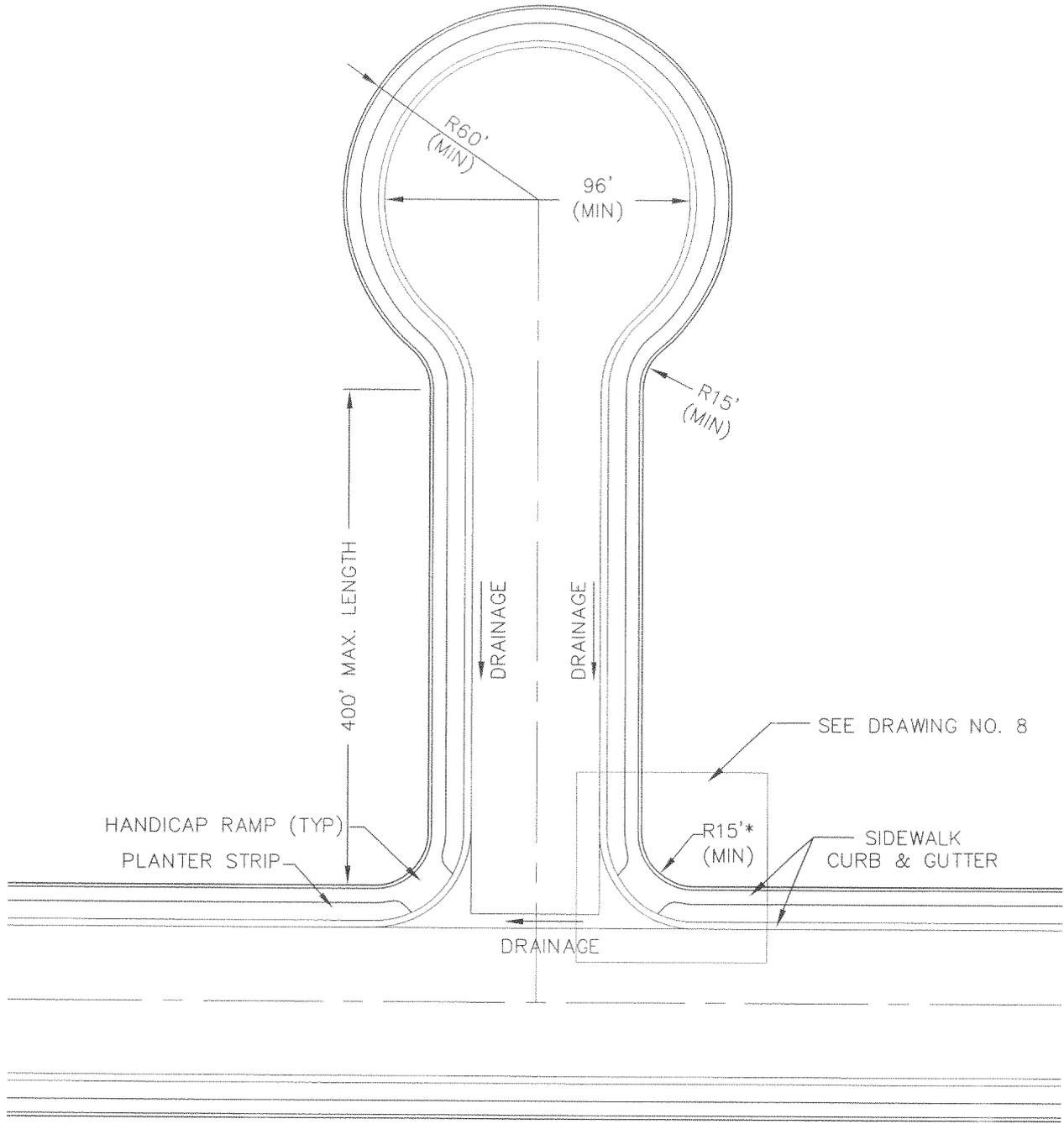
DRAWING NO.
15.5B



- NOTES:
1. HYDRANTS THAT ARE TO BE RELOCATED AS CALLED FOR ON THE PLAN VIEW SHALL BE REINSTALLED IN ACCORDANCE WITH THIS DETAIL.
 2. ALL GATE VALVES SHALL BE LOCATED AT THE HYDRANT AS SHOWN ON THIS DETAIL.
 3. WHERE EXISTING FITTINGS ARE NOT COMPATIBLE WITH NEW MAIN CONSTRUCTION, SUITABLE ADAPTORS OR NEW FITTINGS SHALL BE USED UPON APPROVAL BY THE AMERICAN FORK CITY ENGINEER.
 4. ALL ANCHORS AND BLOCKING TO BEAR AGAINST UNDISTURBED SOIL.
 5. IF LENGTH EXCEEDS 1 LENGTH OF PIPE, INCREASE DIAMETER TO 8 INCH MINIMUM.

FIRE HYDRANT DETAIL
-NTS-

DRAWN: JRP	 Northern ENGINEERING - LAND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992	AMERICAN FORK CITY	STANDARD DETAIL FOR	DRAWING NO.
REVISED:			FIRE HYDRANT	15.6
DATE: MAY 2002				
SCALE: VARIES				

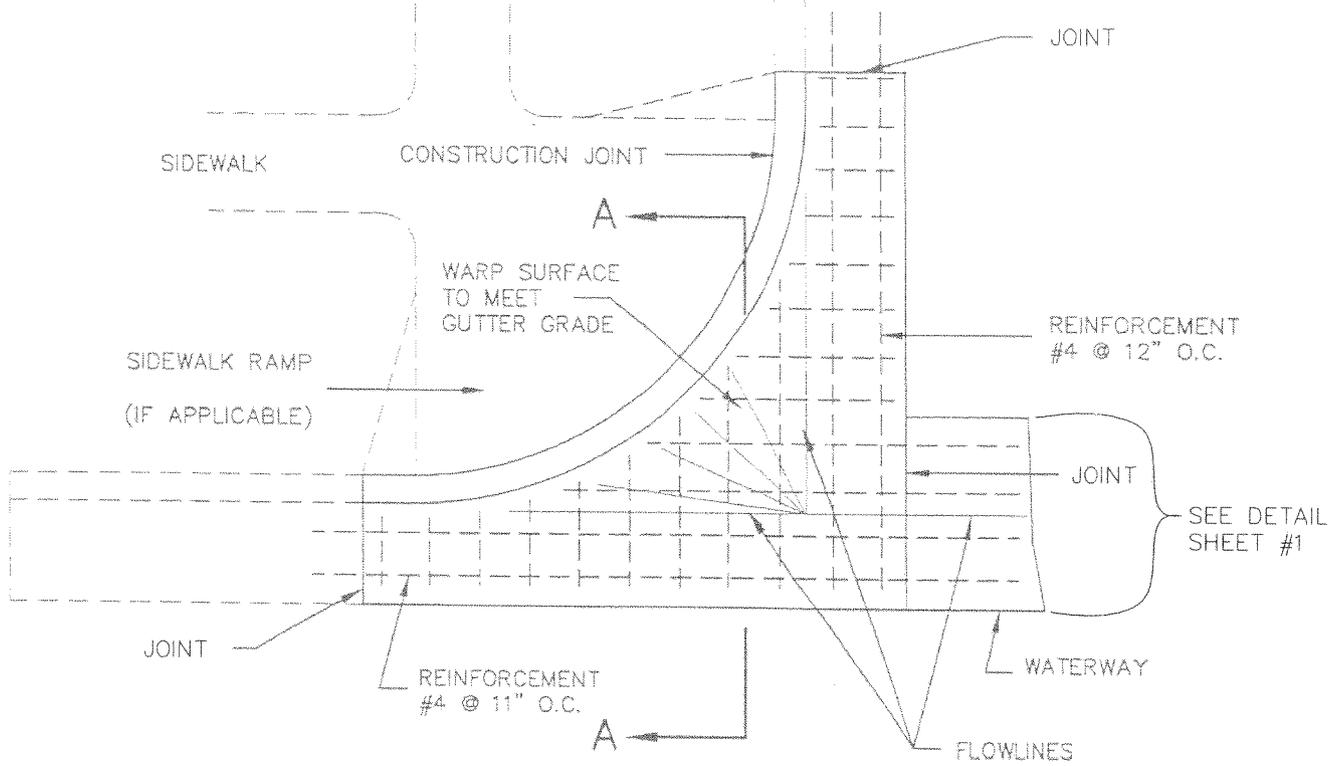


GENERAL NOTES:

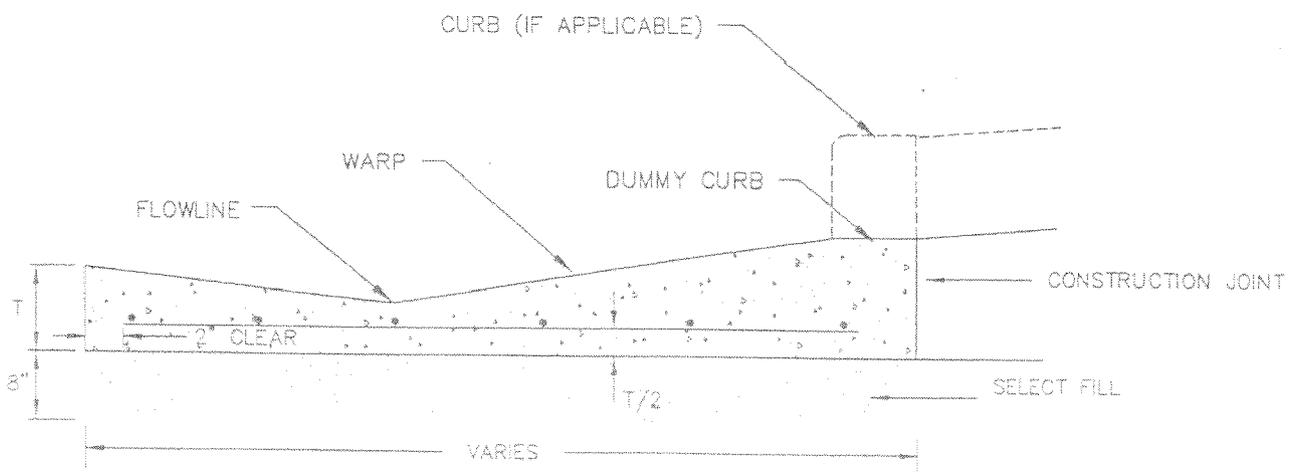
INSTALL CATCH BASINS AND ASSOCIATED PIPING AS REQUIRED IN THE EVENT THE GRADE OF THE STREET SLOPES INTO THE CUL-DE-SAC.

* SEE TABLE ON DRAWING NO. 15.24 FOR PROPERTY LINE AND TBC RADIUS.

DRAWN: JRP	 <p>Northern ENGINEERING-LAND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992</p>	<p>AMERICAN FORK CITY</p>	<p>STANDARD DETAIL FOR CUL-DE-SAC</p>	<p>DRAWING NO. 15.7</p>
REVISED:				
DATE: MAY 2002				
SCALE: VARIES				



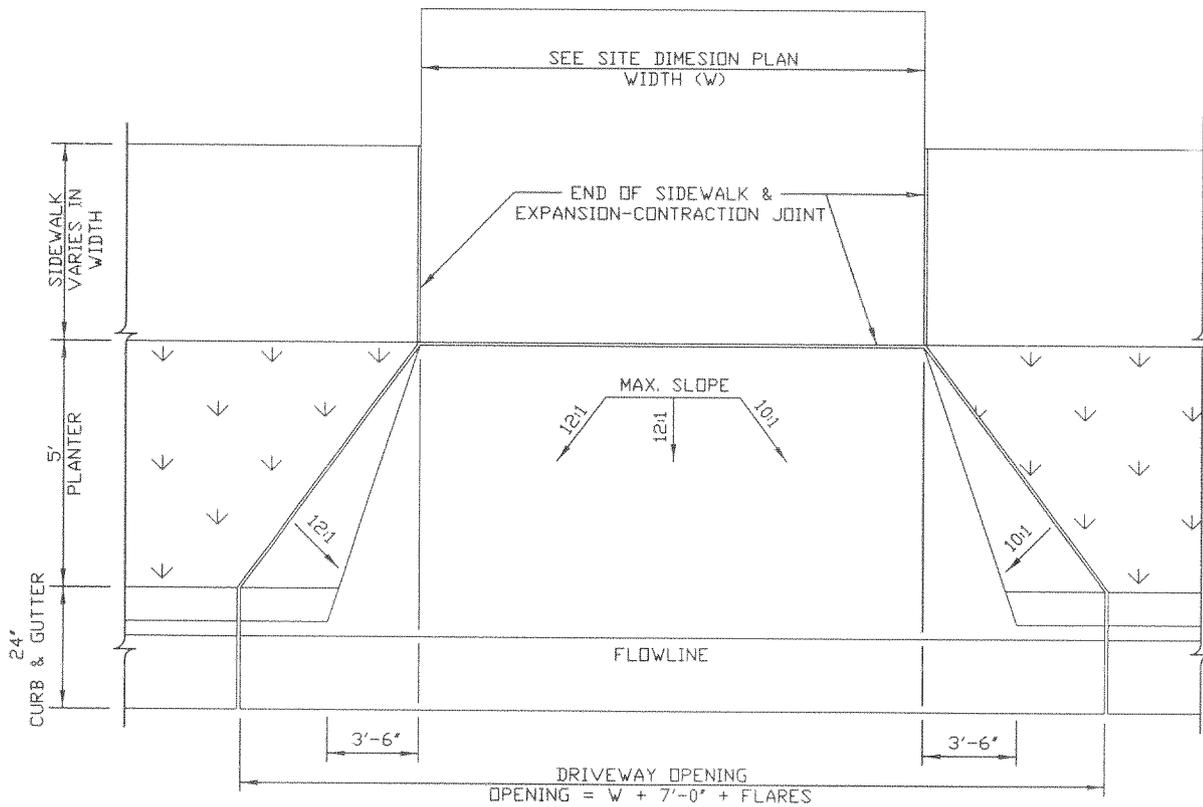
PLAN



SECTION A-A

DRAWN: JRP	<p>Northern ENGINEERING-LAND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992</p>	<p>AMERICAN FORK CITY</p>	STANDARD DETAIL FOR	DRAWING NO.
REVISED:			INTERSECTION RADIUS	15.8
DATE: MAY 2002			REBAR DETAIL	
SCALE: VARIES				

NOTE: SIDEWALK DEPTH SHALL BE 4" IN RESIDENTIAL ZONES; 6" ADJACENT TO RESIDENTIAL DRIVEWAY APPROACHES AND IN ALL COMMERCIAL AND INDUSTRIAL ZONES.



FLARED DRIVE APPROACH WITH PLANTER
-NTS-

DRAWN: JRP
 REVISED:
 DATE: MAY 2002
 SCALE: VARIES



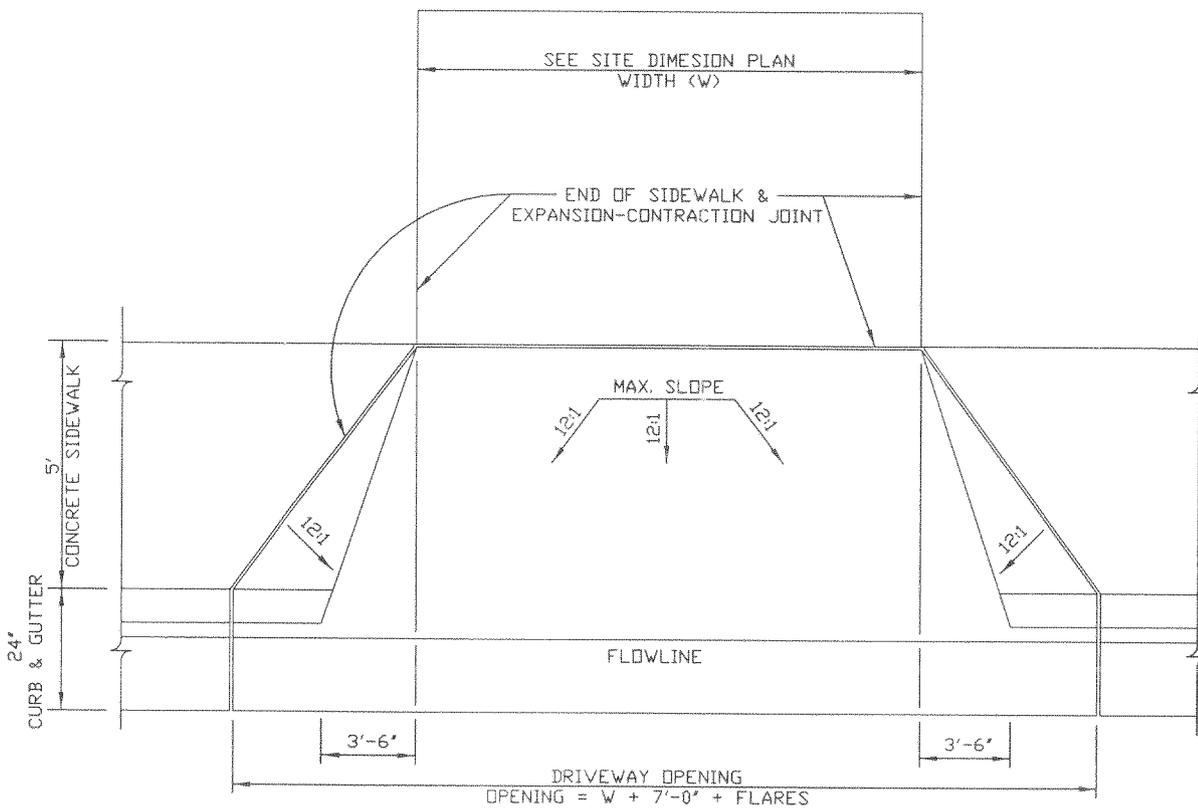
Northern
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AMERICAN FORK
 CITY

STANDARD DETAIL FOR
 FLARED DRIVE APPROACH
 WITH PLANTER

DRAWING NO.
 15.9

NOTE: SIDEWALK DEPTH SHALL BE 4' IN RESIDENTIAL ZONES; 6' ADJACENT TO RESIDENTIAL DRIVEWAY APPROACHES AND IN ALL COMMERCIAL AND INDUSTRIAL ZONES.



FLARED DRIVE APPROACH WITHOUT PLANTER

-NTS-

DRAWN: JRP
 REVISED:
 DATE: MAY 2002
 SCALE: VARIES

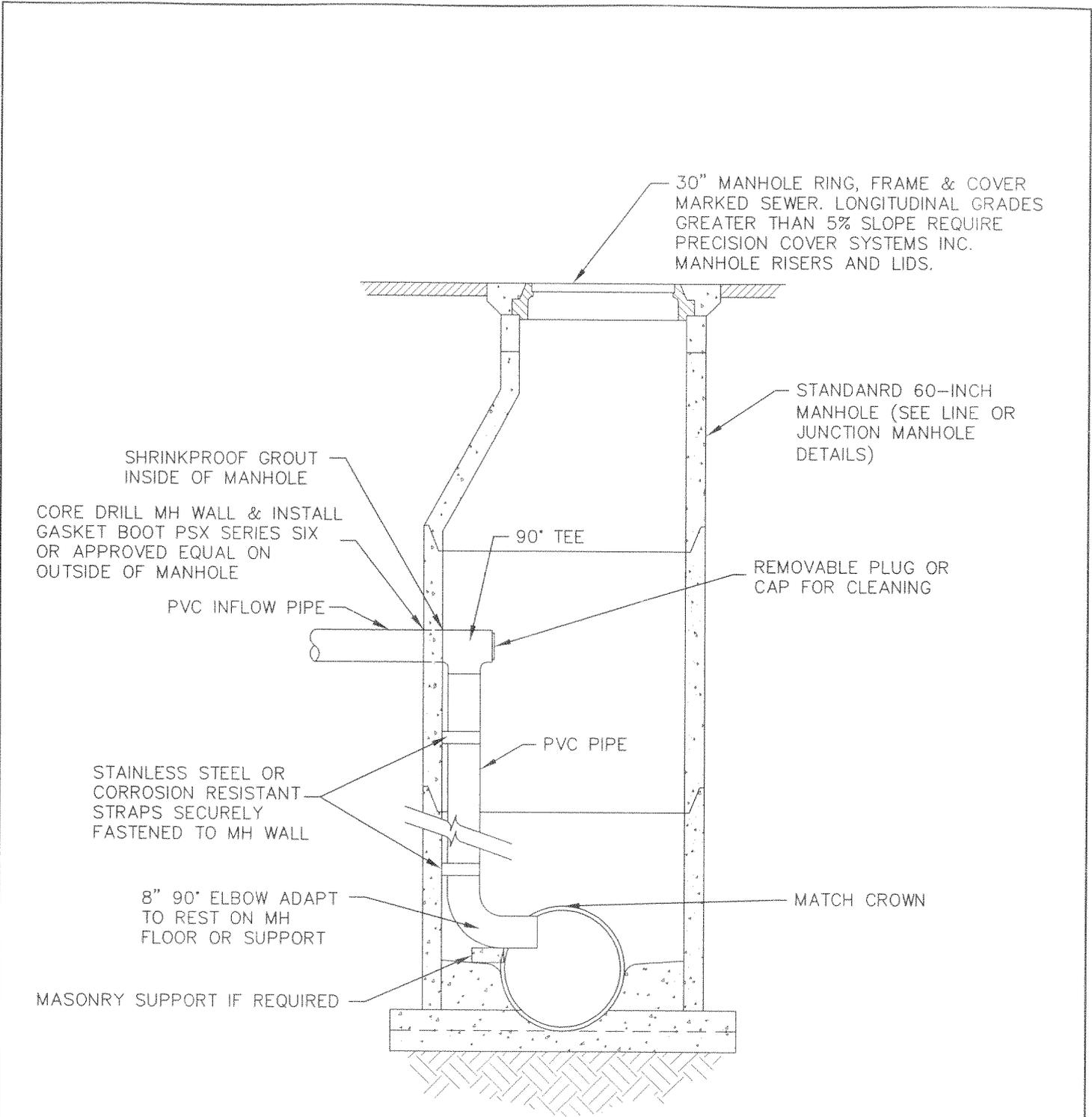


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STANDARD DETAIL FOR
 FLARED DRIVE APPROACH
 WITHOUT PLANTER

DRAWING NO.
 15.10



SANITARY SEWER DROP MANHOLE DETAIL

-NTS-

DRAWN:	JRP
REVISED:	
DATE:	JULY 2002
SCALE:	VARIES

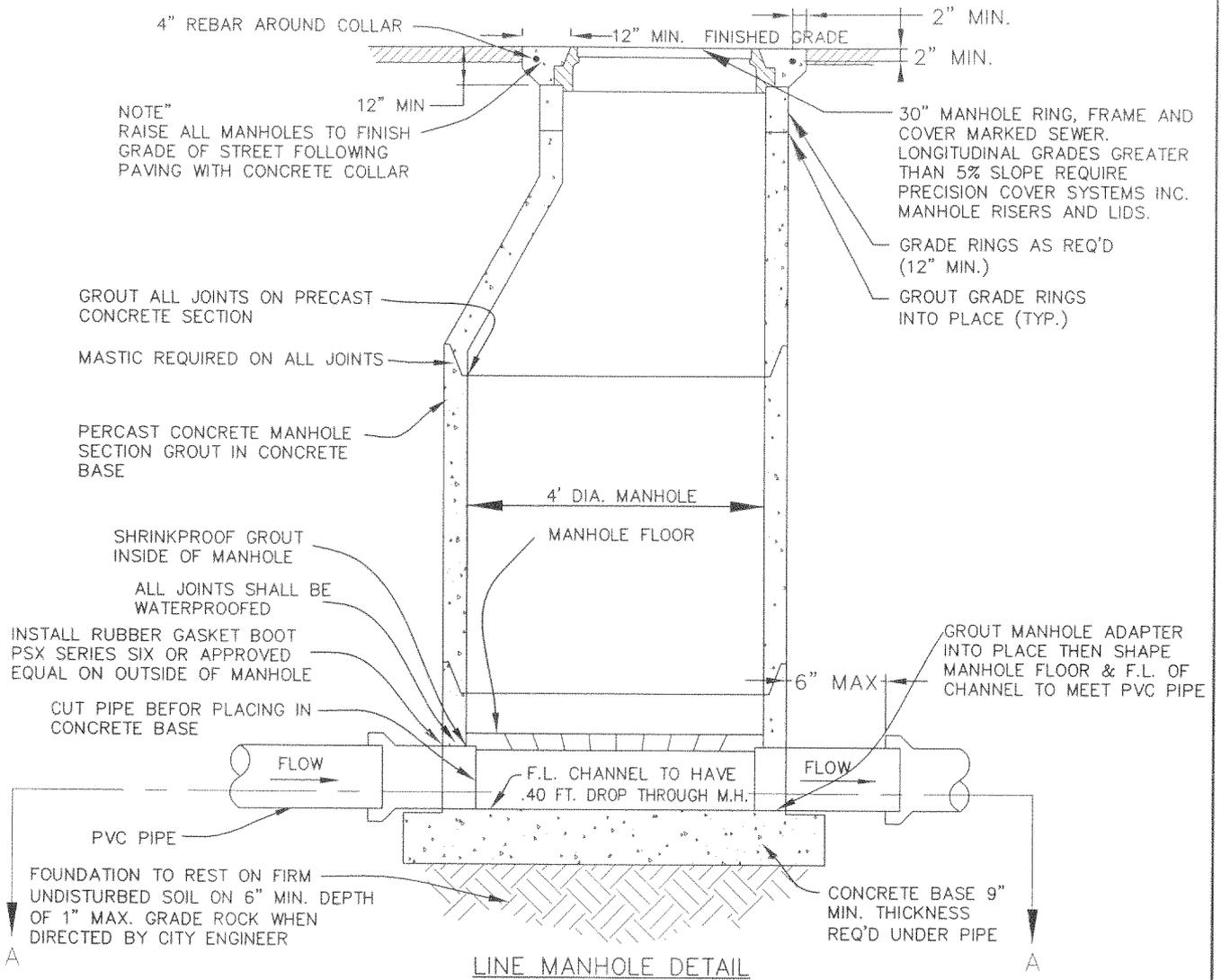


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**AMERICAN FORK
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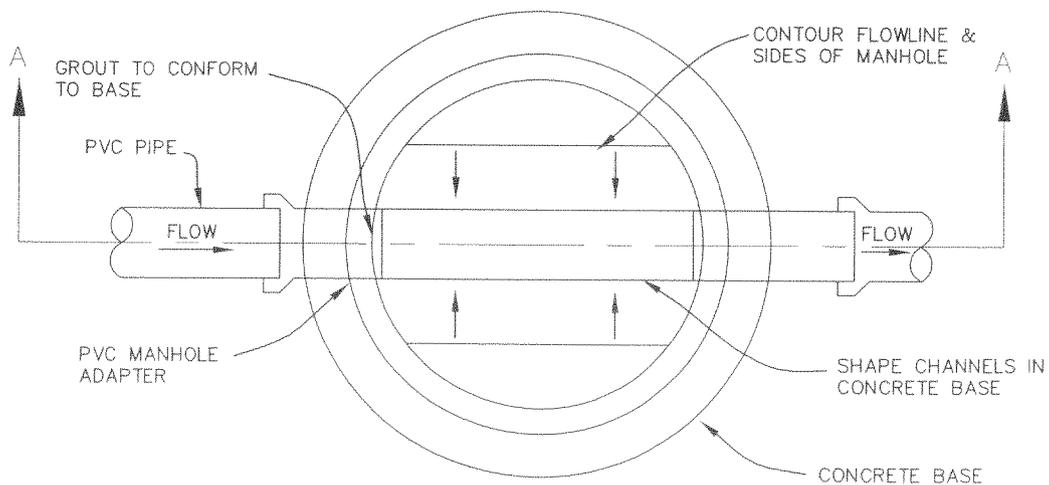
STANDARD DETAIL FOR
 SANITARY SEWER DROP
 MANHOLE DETAIL

DRAWING NO.
 15.11



LINE MANHOLE DETAIL

-NTS-



SECTION A-A

-NTS-

DRAWN: JRP
 REVISED:
 DATE: JULY 2002
 SCALE: VARIES

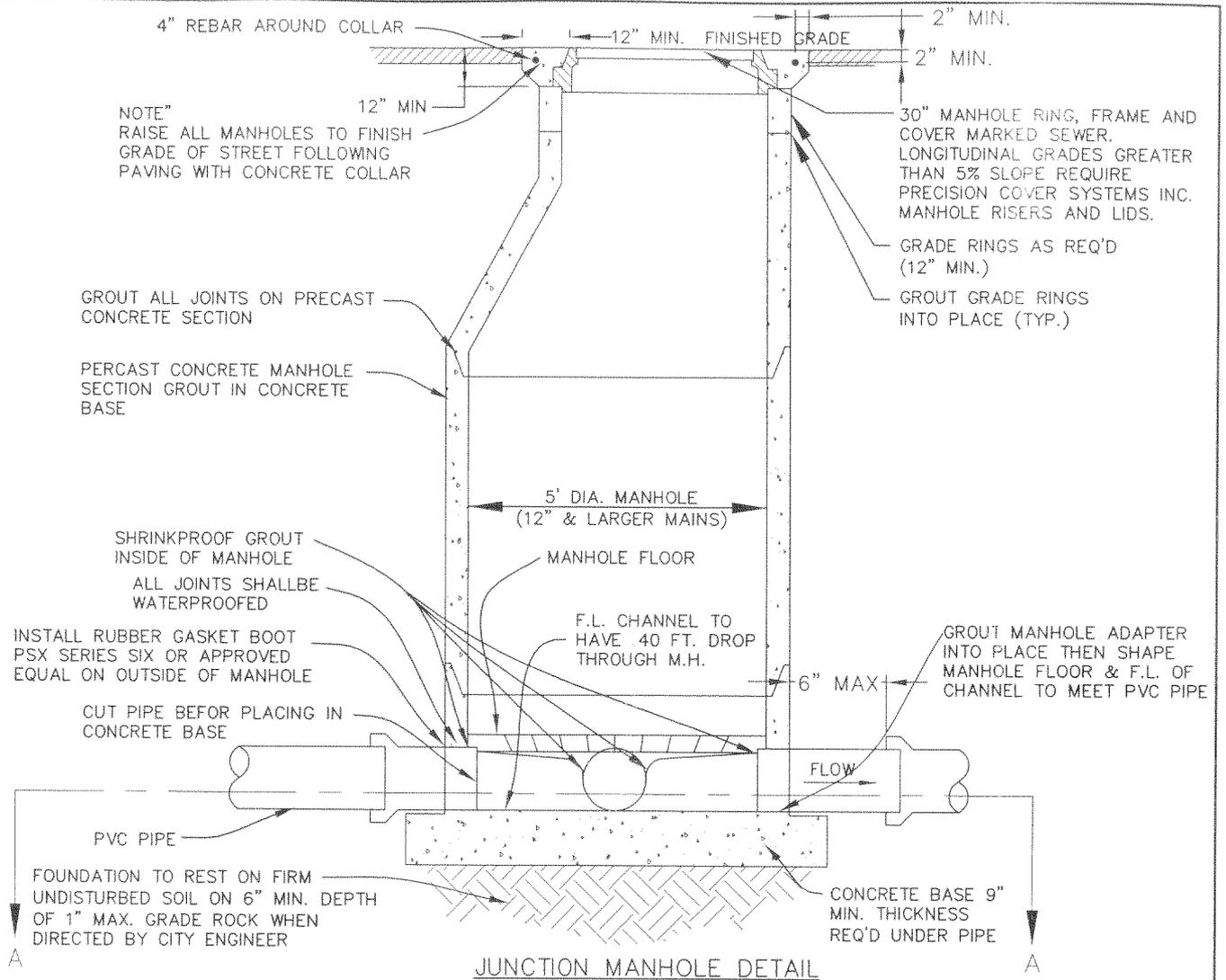


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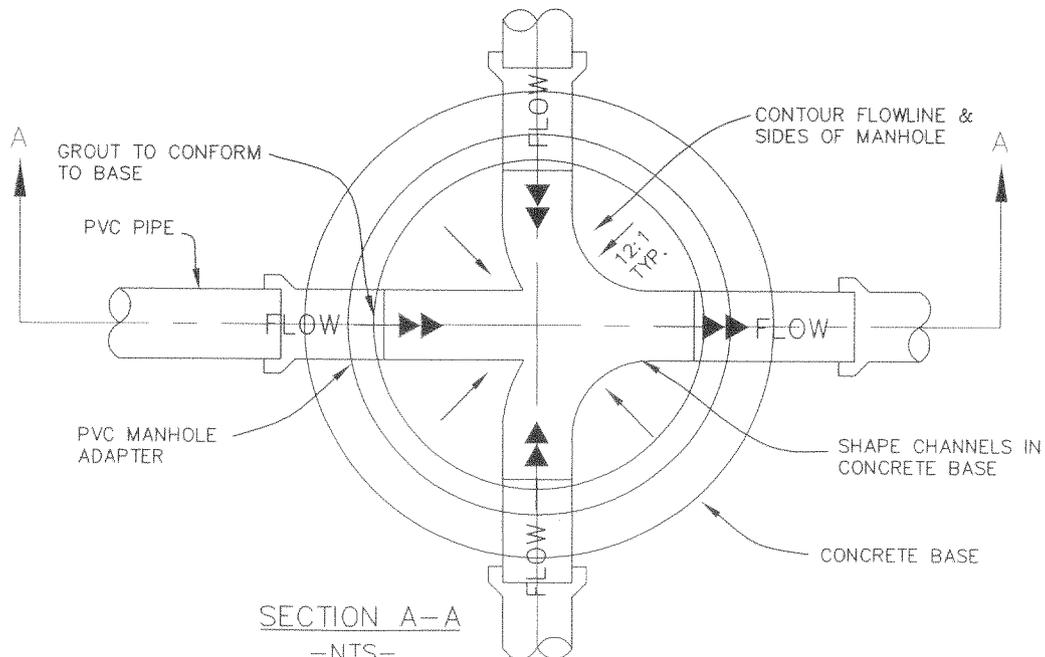
AMERICAN FORK
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STANDARD DETAIL FOR
 SANITARY SEWER LINE
 MANHOLE DETAIL

DRAWING NO.
 15.12



-NTS-



-NTS-

DRAWN: JRP
 REVISED:
 DATE: JULY 2002
 SCALE: VARIES



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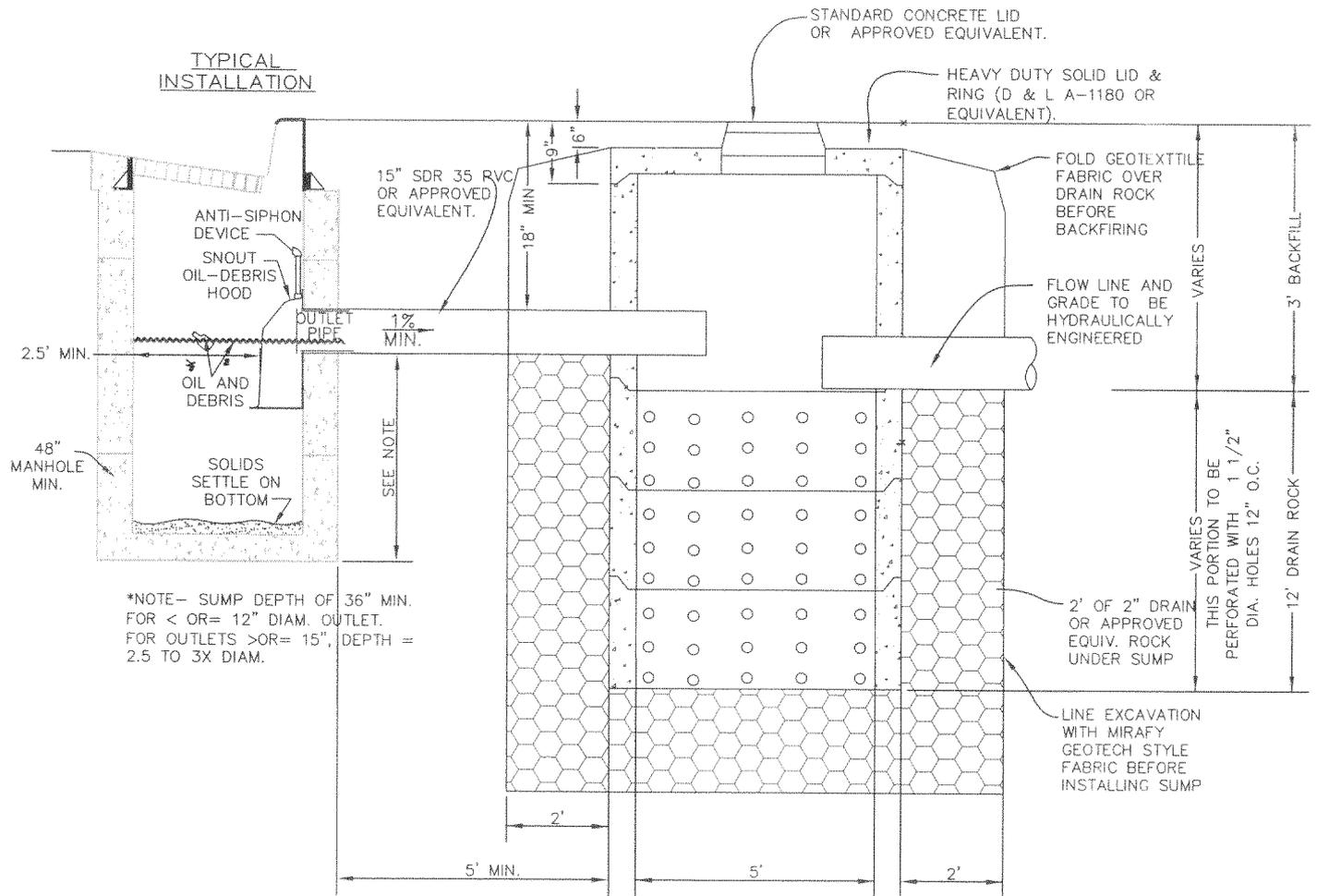
AMERICAN FORK CITY

STANDARD DETAIL FOR
 SANITARY SEWER JUNCTION
 MANHOLE DETAIL

DRAWING NO.
15.13

NOTES:

- 1) MANHOLE BASE AND ALL SECTIONS SHALL BE PRECAST TO CONFORM TO ASTW C-478
- 2) THE SUMP SHALL BE CONCRETE.
- 3) THE PRETREATMENT MANHOLE SHALL BE CONSTRUCTED TO ENSURE WATER TIGHTNESS
- 4) THE SUMP SHALL BE LOCATED 5' OFFSET FORM MANHOLE PERPENDICULAR TO GUTTER ALIGNMENT
- 5) THE SUMP LID SHALL NOT BE LOCATED IN THE SIDEWALK SECTION.
- 6) ANY APPROVED EQUIVALENT REQUIRE CITY ENGINEER WRITTEN APPROVAL.



PRETREATMENT MANHOLE AND SUMP DETAIL

-NTS-

DRAWN: JRP
 REVISED:
 DATE: MAY 2002
 SCALE: VARIES

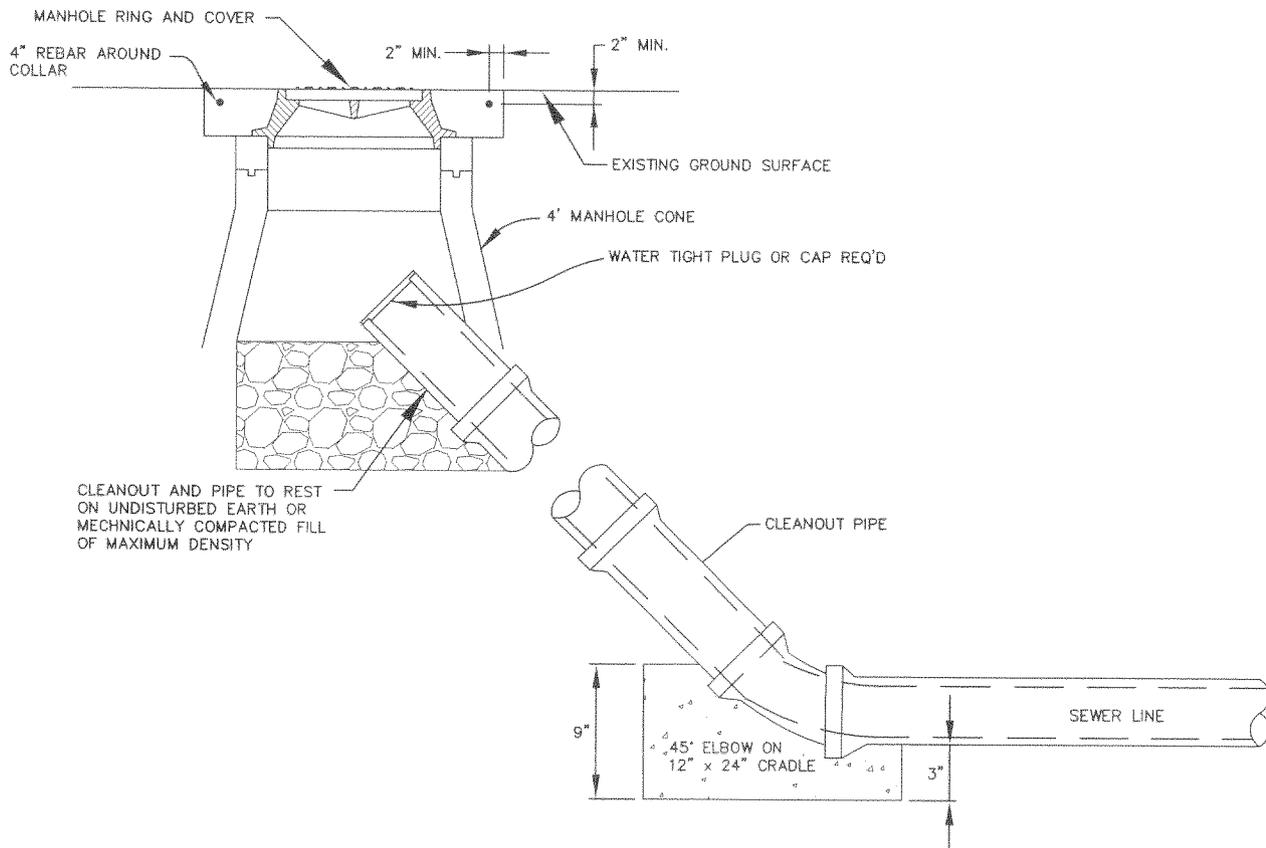


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STANDARD DETAIL FOR
 PRETREATMENT
 MANHOLE AND SUMP

DRAWING NO.
 15.14



NOTE: ALL SEWER MANHOLES AND CLEANOUTS SHALL BE ACCESSIBLE BY MAINTENANCE PUMPER TRUCK.

DRAWN: JRP
 REVISED:
 DATE: MAY 2002
 SCALE: VARIES

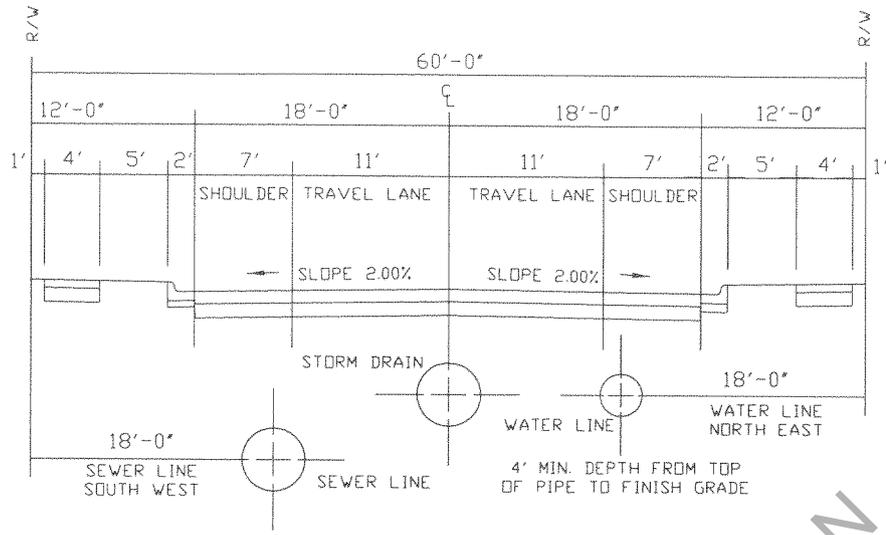


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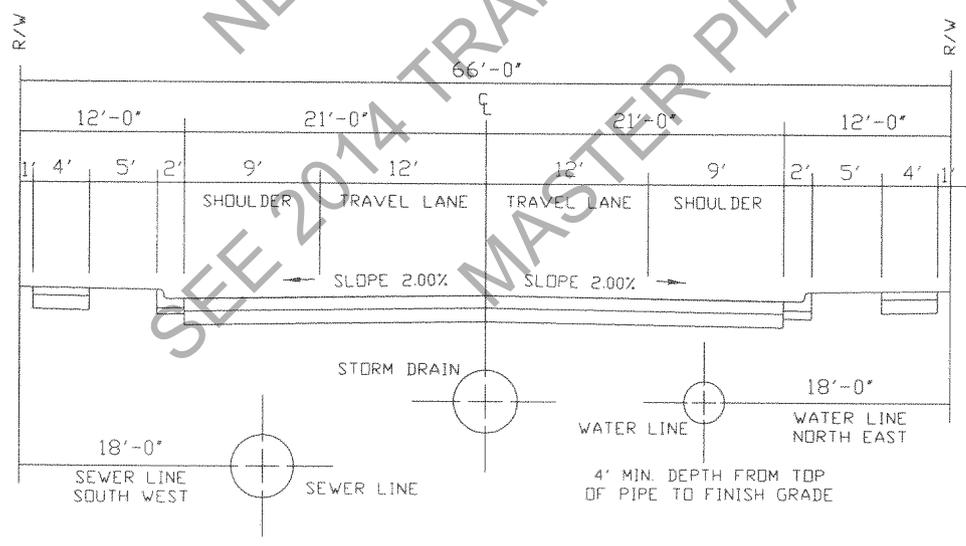
AMERICAN FORK
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STANDARD DETAIL FOR
 SEWER CLEANOUT
 SEWER PIPE INSTALLATION

DRAWING NO.
 15.15



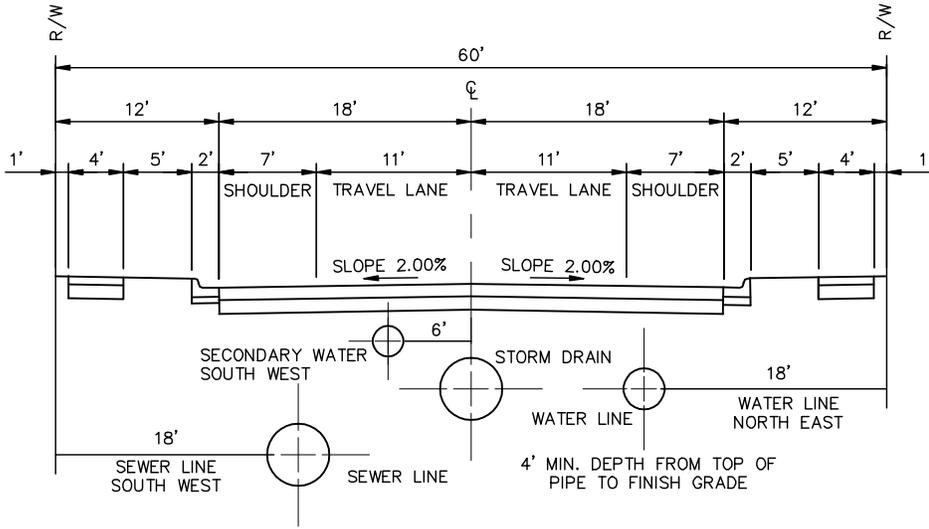
LOCAL - 60'
-NTS-



MINOR COLLECTOR - 66'
-NTS-

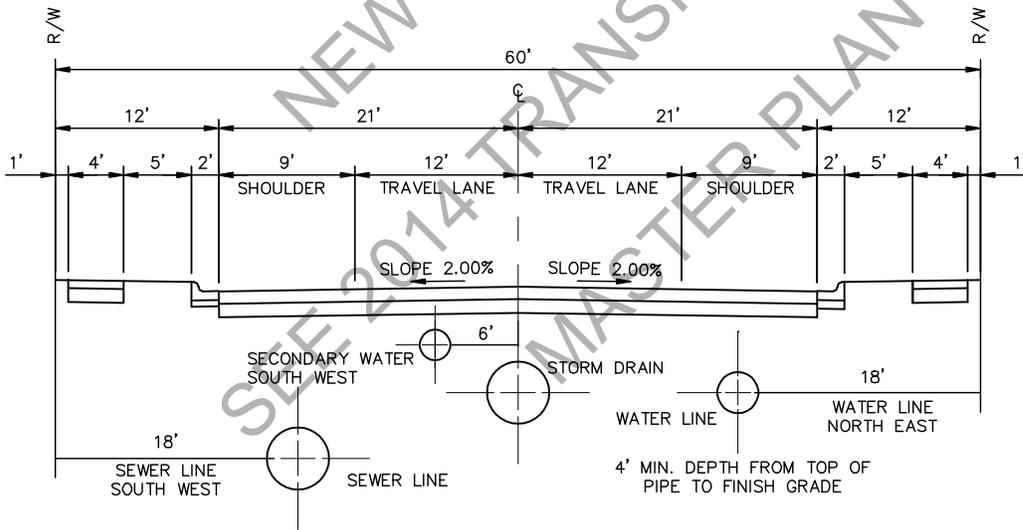
SEE 2014 TRANSPORTATION MASTER PLAN

DRAWN: JRP	 <p>Northern ENGINEERING-LAND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992</p>	AMERICAN FORK CITY	STANDARD DETAIL FOR	DRAWING NO.
REVISED:			LOCAL	15.16
DATE: MAY 2002			MINOR COLLECTOR	
SCALE: VARIES				



LOCAL - 60'

-NTS-



MINOR COLLECTOR - 66'

-NTS-

NOTE:
MINOR COLLECTOR IS STANDARD MINIMUM SECTION
FOR ALL COMMERCIAL/INDUSTRIAL AREAS.

DRAWN:
REVISED: 11/2010
DATE:
SCALE:

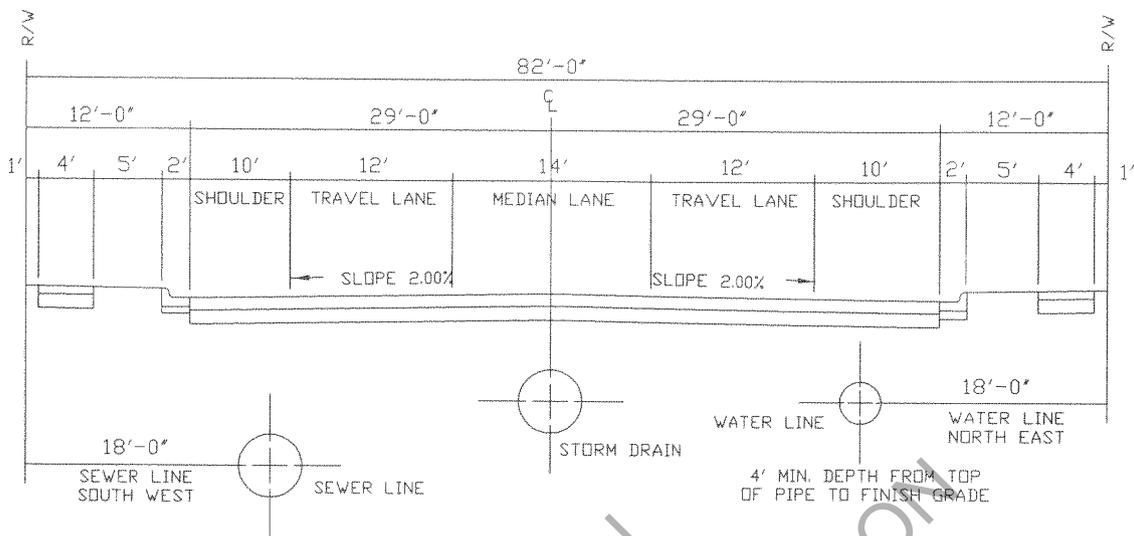
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STANDARD DETAIL FOR
LOCAL
MINOR COLLECTOR

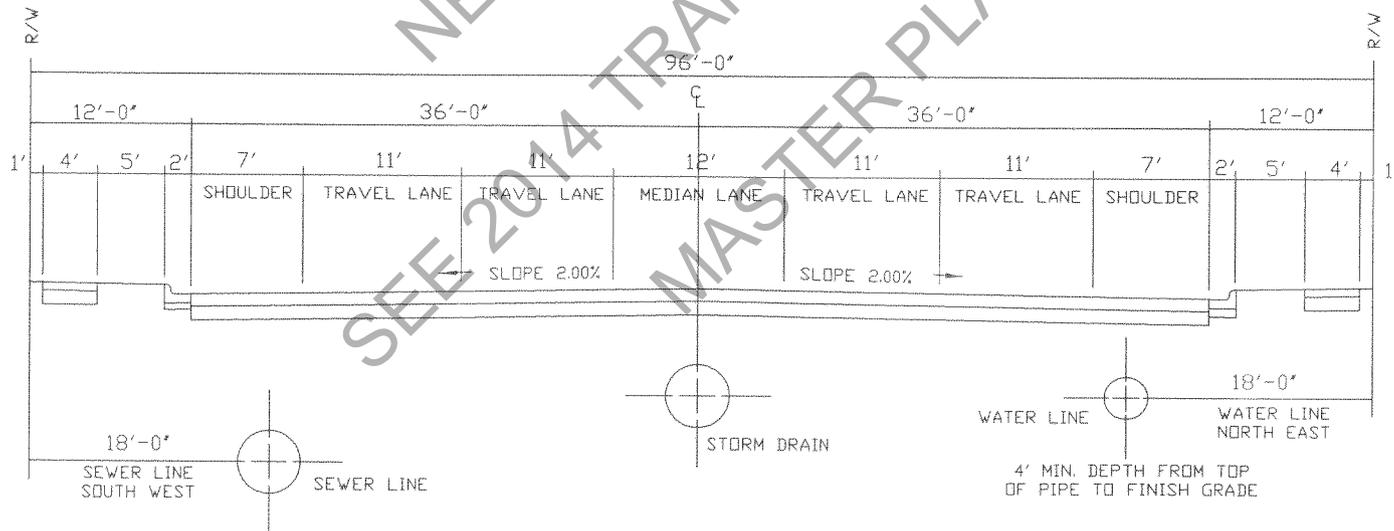
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15.16A

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MAJOR COLLECTOR - 82'

-NTS-



ARTERIAL - 96'

-NTS-

NEW SECTION
SEE 2014 TRANSPORTATION
MASTER PLAN

DRAWN:	JRP
REVISED:	
DATE:	MAY 2002
SCALE:	VARIES

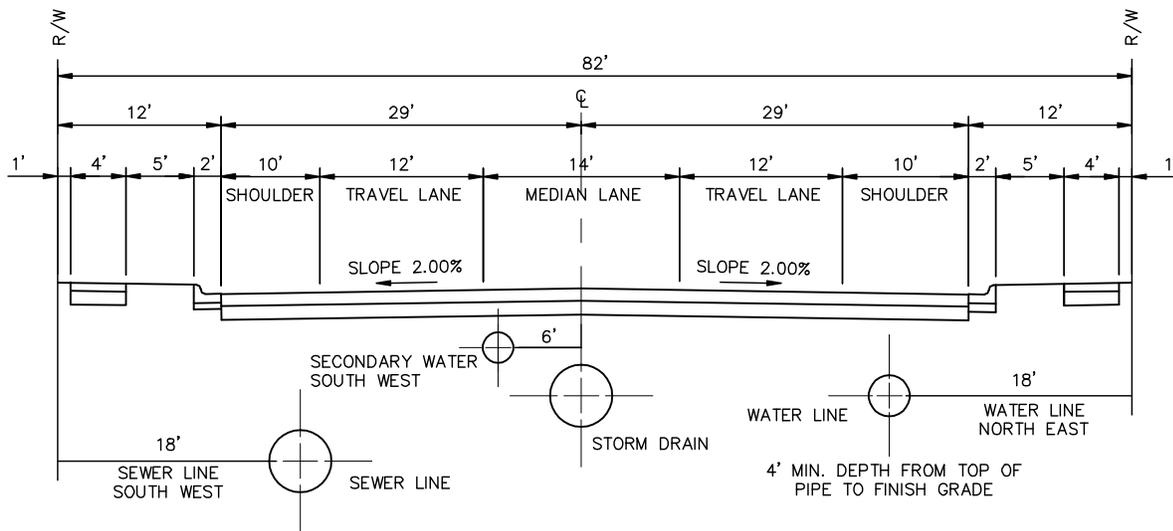


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1040 E. 800 N.
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(801) 802-8992

AMERICAN FORK
CITY

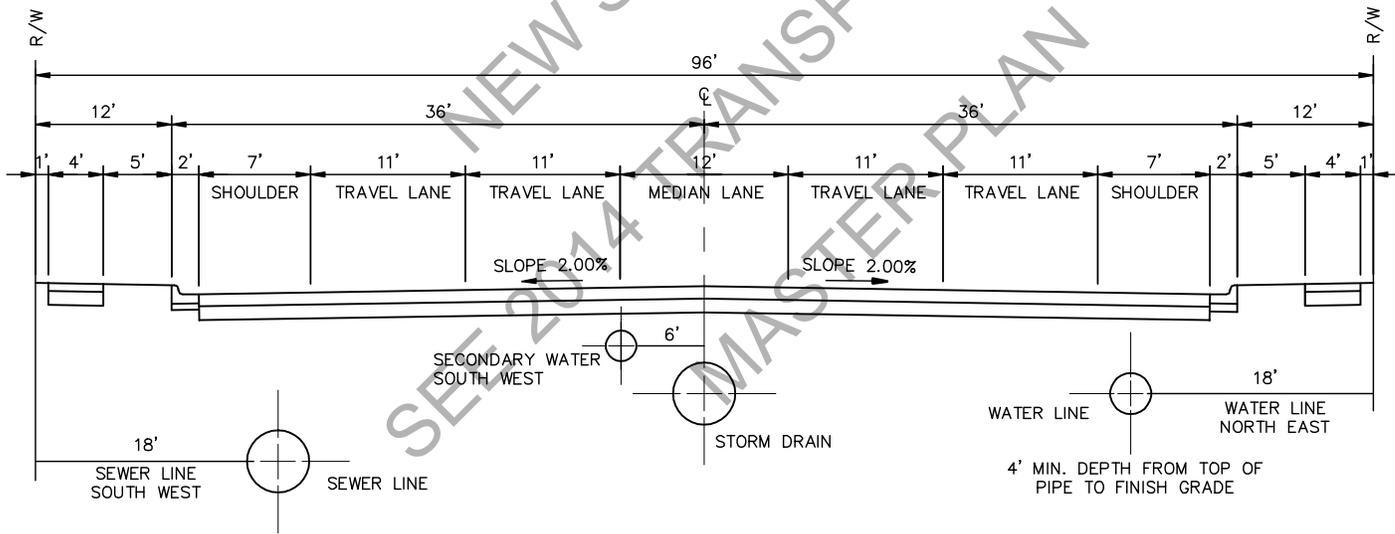
STANDARD DETAIL FOR
MAJOR COLLECTOR
ARTERIAL

DRAWING NO.
15.17



MAJOR COLLECTOR - 82'

-NTS-



ARTERIAL - 96'

-NTS-

SEE 2014 TRANSPORTATION MASTER PLAN

C:\Users\118_American Fork General\Irrigation Standards\2010 Update\AF STD 15.17A.dwg 11/18/10 11:09 skyfers

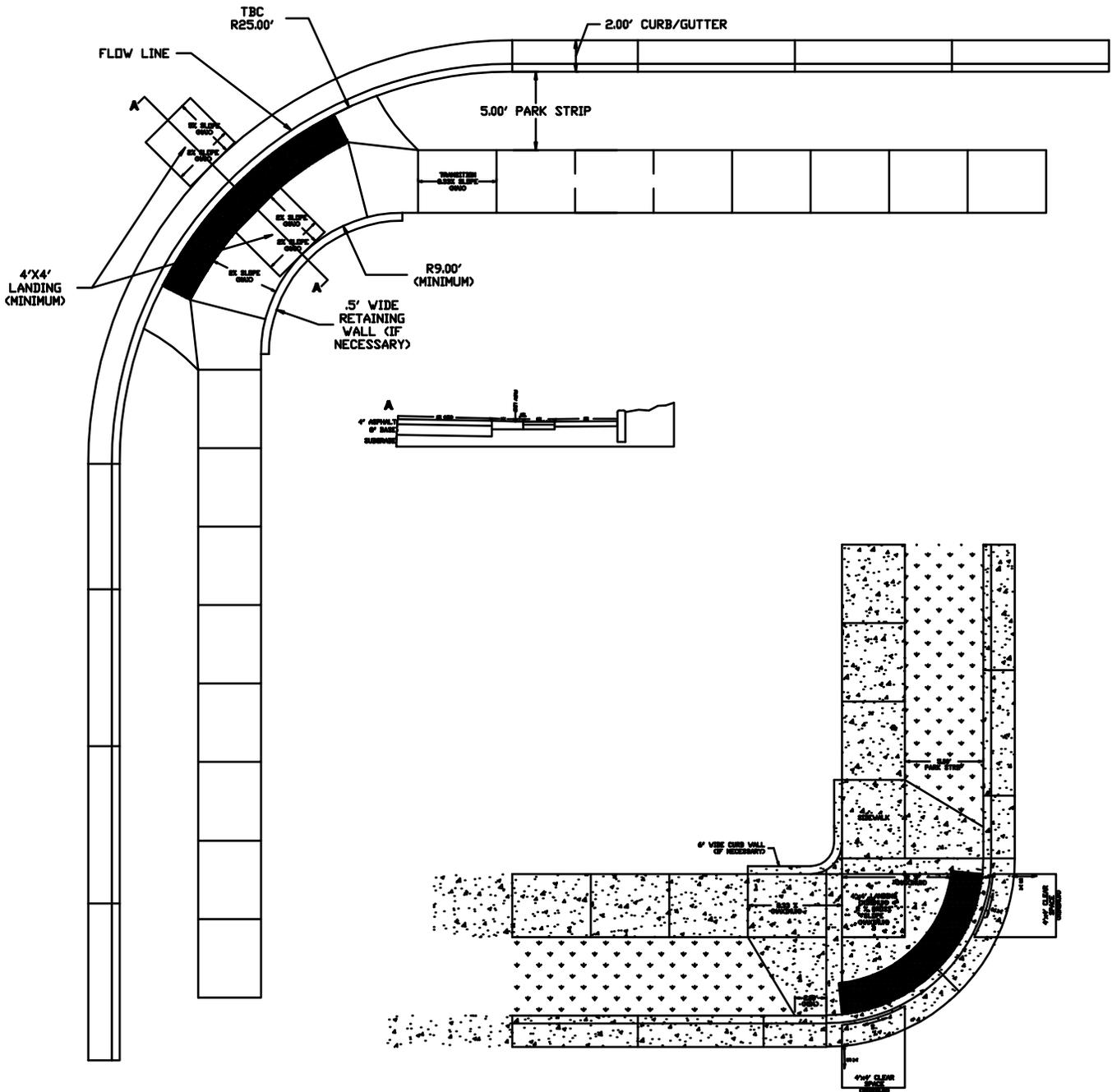
DRAWN:	
REVISED:	11/2010
DATE:	
SCALE:	

HORROCKS
ENGINEERS
ONE WEST MAIN
P.O. BOX 377
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(801) 763-5100

AMERICAN FORK CITY

STANDARD DETAIL FOR
**MAJOR COLLECTOR
ARTERIAL**

DRAWING NO.
15.17A



NOTES:

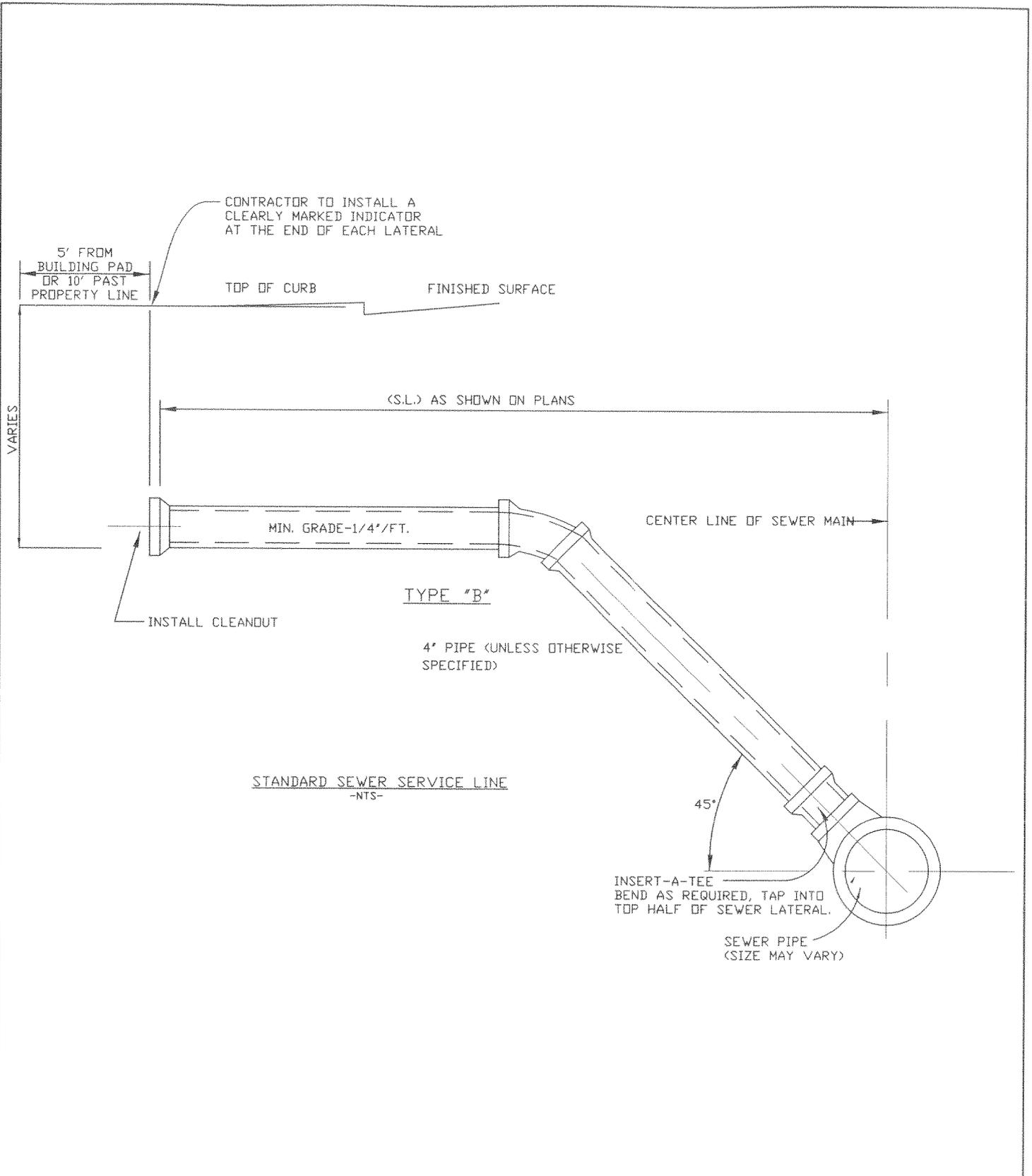
1. THE RAMP SHALL BE CONSTRUCTED USING CAST IRON TACTILE DOMES CAST TO MATCH THE RADIUS OF CURVE OR EQUAL AS APPROVE BY THE CITY ENGINEER.
2. PROVIDE DETECTABLE WARNING AREA PER APWA/ADAAG SPECIFICATIONS.
3. SEE APWA PLAN #235 FOR CONSTRUCTION DETAILS, SLOPES, ETC.

DRAWN:	R.A.
REVISED:	
DATE:	APR. 2012
SCALE:	VARIES

*AMERICAN FORK
CITY*

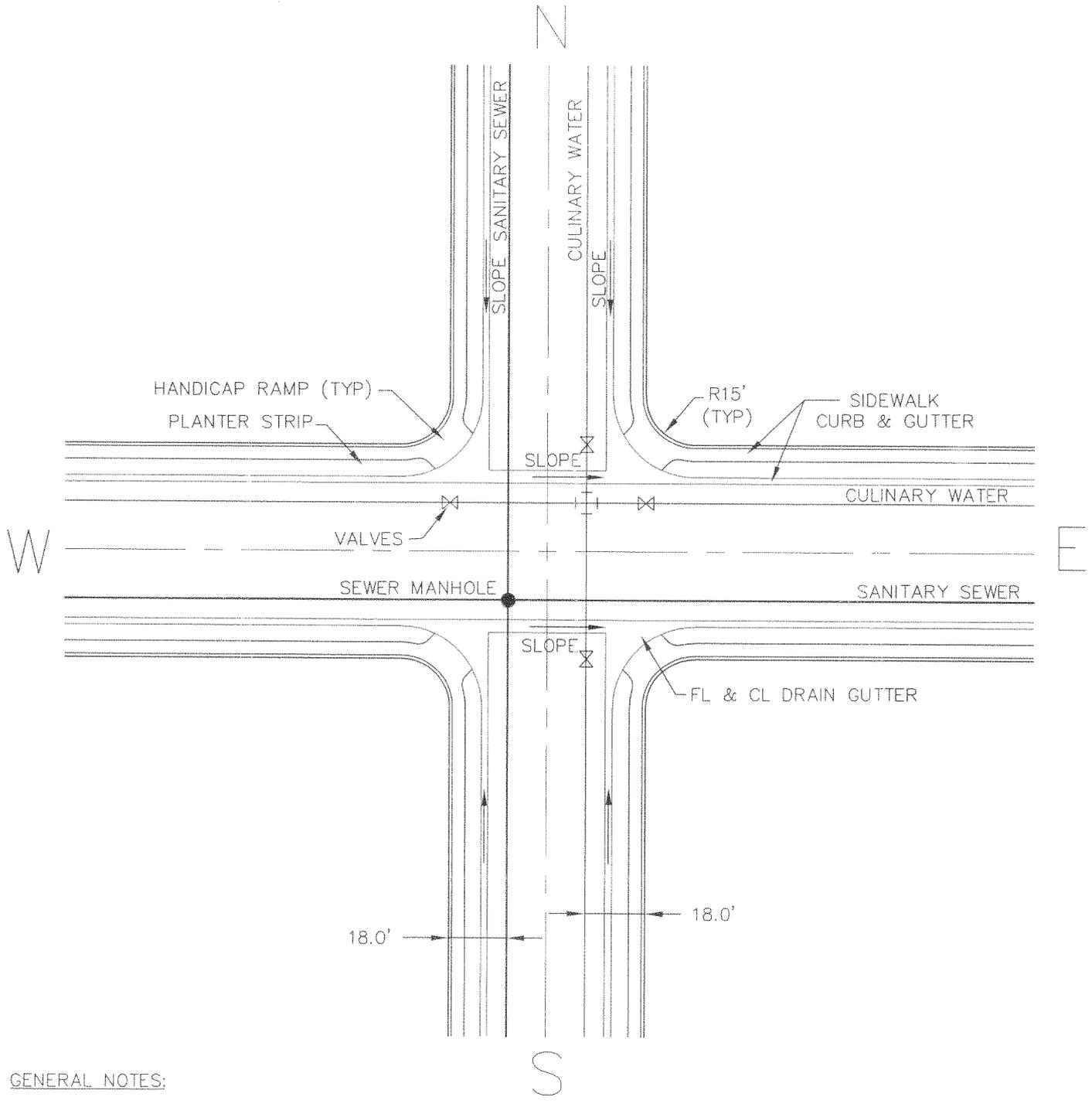
STANDARD DETAIL FOR
SIDEWALK RAMP

DRAWING NO.
15.18



NOTE: ALSO SEE DRAWING NO. 15.23

DRAWN: JRP	 <p>Northern ENGINEERING-LAND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992</p>	<p><i>AMERICAN FORK CITY</i></p>	<p>STANDARD DETAIL FOR STANDARD SEWER SERVICE LINE</p>	<p>DRAWING NO. 15.19</p>
REVISED:				
DATE: MAY 2002				
SCALE: VARIES				



GENERAL NOTES:

1. INSTALL GATE VALVES AT EXTENSION OF PROPERTY LINES ON CULINARY WATER LINES OF THE SIZE AND TYPE IN COMPLIANCE WITH APPLICABLE AMERICAN FORK CITY SPECIFICATIONS AND DETAIL DRAWINGS.
2. INSTALL MANHOLE OF SIZE AND TYPE IN COMPLIANCE WITH APPLICABLE AMERICAN FORK CITY SPECIFICATIONS AND DETAIL DRAWINGS.
3. DEVIATIONS FROM UTILITY LOCATION AS DETAILED HEREIN MAY ONLY BE MADE AS APPROVED BY THE AMERICAN FORK CITY PUBLIC WORKS DIRECTOR.
4. SANITARY SEWER SHOULD BE LOCATED ON THE SOUTH AND WEST.
5. CULINARY WATER SHOULD BE LOCATED ON THE NORTH AND EAST.

DRAWN:	JRP
REVISED:	
DATE:	MAY 2002
SCALE:	VARIES

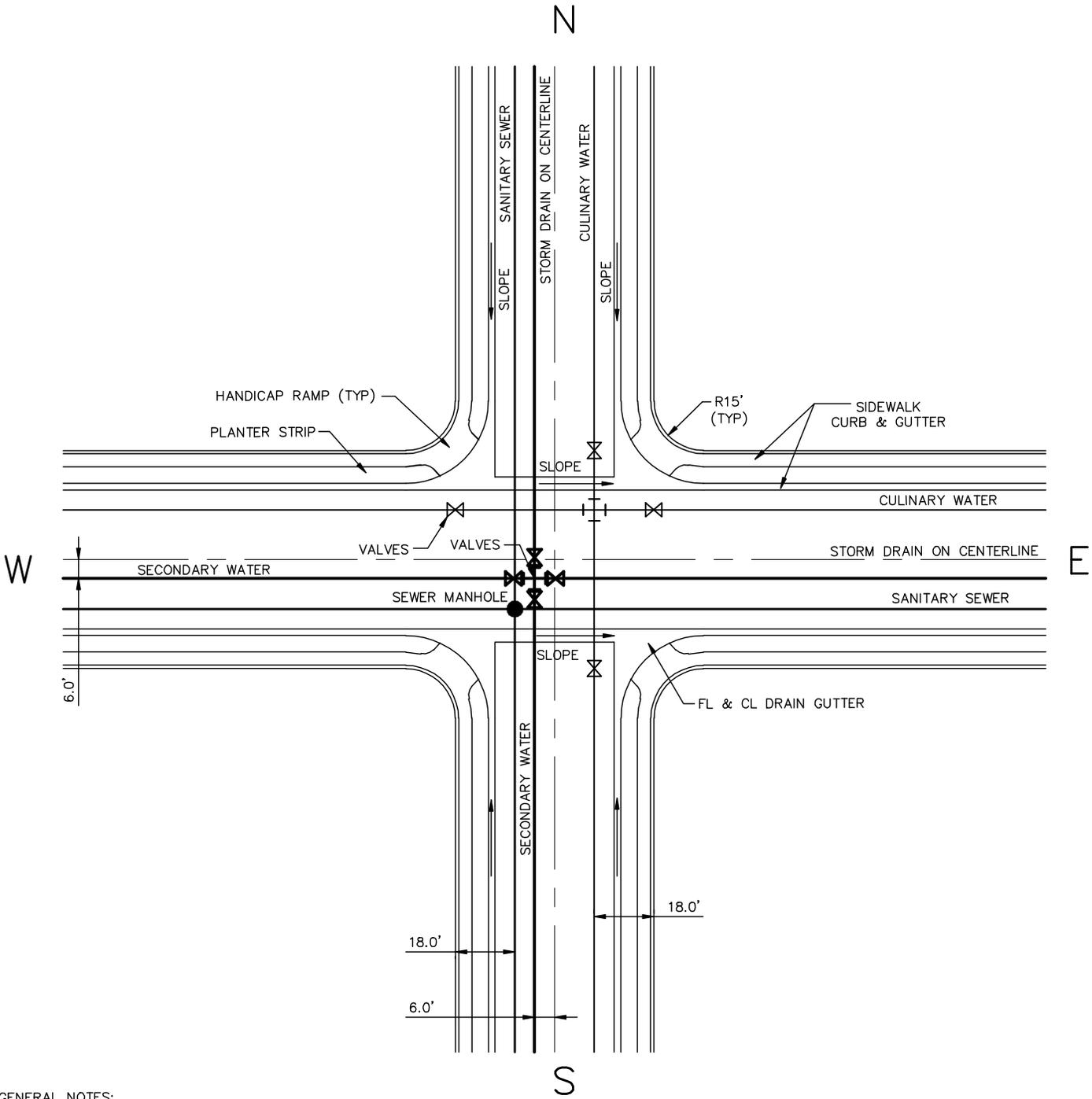


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STANDARD DETAIL FOR
 STANDARD STREET
 INTERSECTION AND UTILITY
 LOCATION

DRAWING NO.
15.20



GENERAL NOTES:

1. INSTALL GATE VALVES AT EXTENSION OF PROPERTY LINES ON CULINARY WATER LINES OF THE SIZE AND TYPE IN COMPLIANCE WITH APPLICABLE AMERICAN FORK CITY SPECIFICATIONS AND DETAIL DRAWINGS.
2. INSTALL MANHOLE OF SIZE AND TYPE IN COMPLIANCE WITH APPLICABLE AMERICAN FORK SPECIFICATIONS AND DETAIL DRAWINGS.
3. DEVIATIONS FROM UTILITY LOCATION AS DETAILED HEREIN MAY ONLY BE MADE AS APPROVED BY THE AMERICAN FORK CITY PUBLIC WORKS DIRECTOR.
4. SANITARY SEWER SHOULD BE LOCATED ON THE SOUTH AND WEST.
5. CULINARY WATER SHOULD BE LOCATED ON THE NORTH AND EAST.
6. SECONDARY WATER SHOULD BE LOCATED ON THE SOUTH AND WEST.
7. INSTALL SECONDARY WATER VALVES AT THE INTERSECTION OF THE CROSS OR TEE.

DRAWN:	
REVISED:	11/2010
DATE:	
SCALE:	

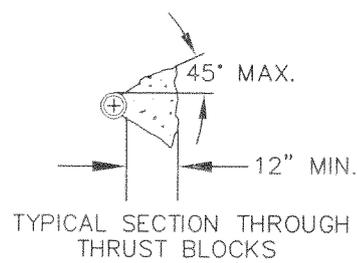
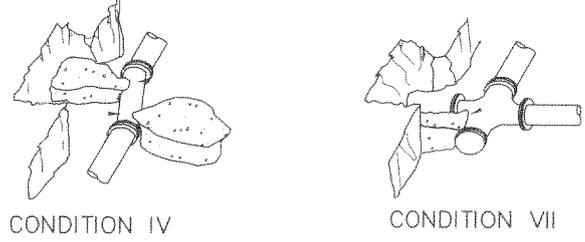
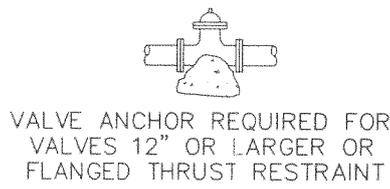
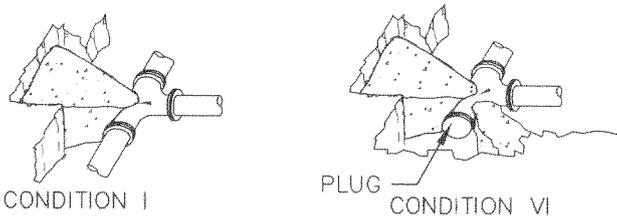
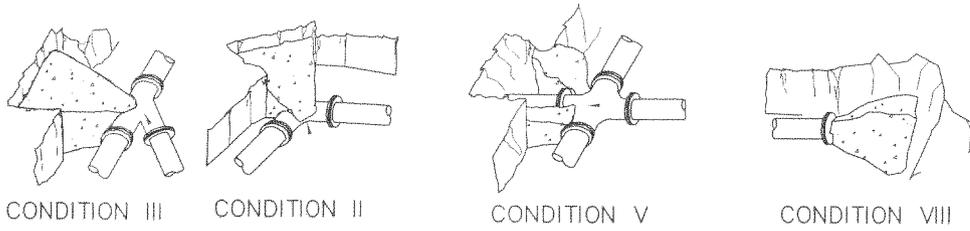
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 ONE WEST MAIN
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AMERICAN FORK CITY

STANDARD DETAIL FOR
 STANDARD STREET
 INTERSECTION AND UTILITY
 LOCATION

DRAWING NO.
15.20A

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NOTES:

1. ALL THRUST BLOCK BEARING FACES SHALL BE POURED AGAINST UNDISTURBED SOIL OR APPROVED COMPACTED BACKFILL.
2. CONCRETE SHALL BE CLASS C.
3. CALCULATED ON 150 PSI. STATIC PRESSURE & ALLOWABLE BEARING PRESSURE OF 1500 LB. PER SQ. FT.
4. ALL THRUST BLOCK SIDES SHALL BE FORMED.
(CITY INSPECTOR MAY REQUIRE WOOD FORMS.)

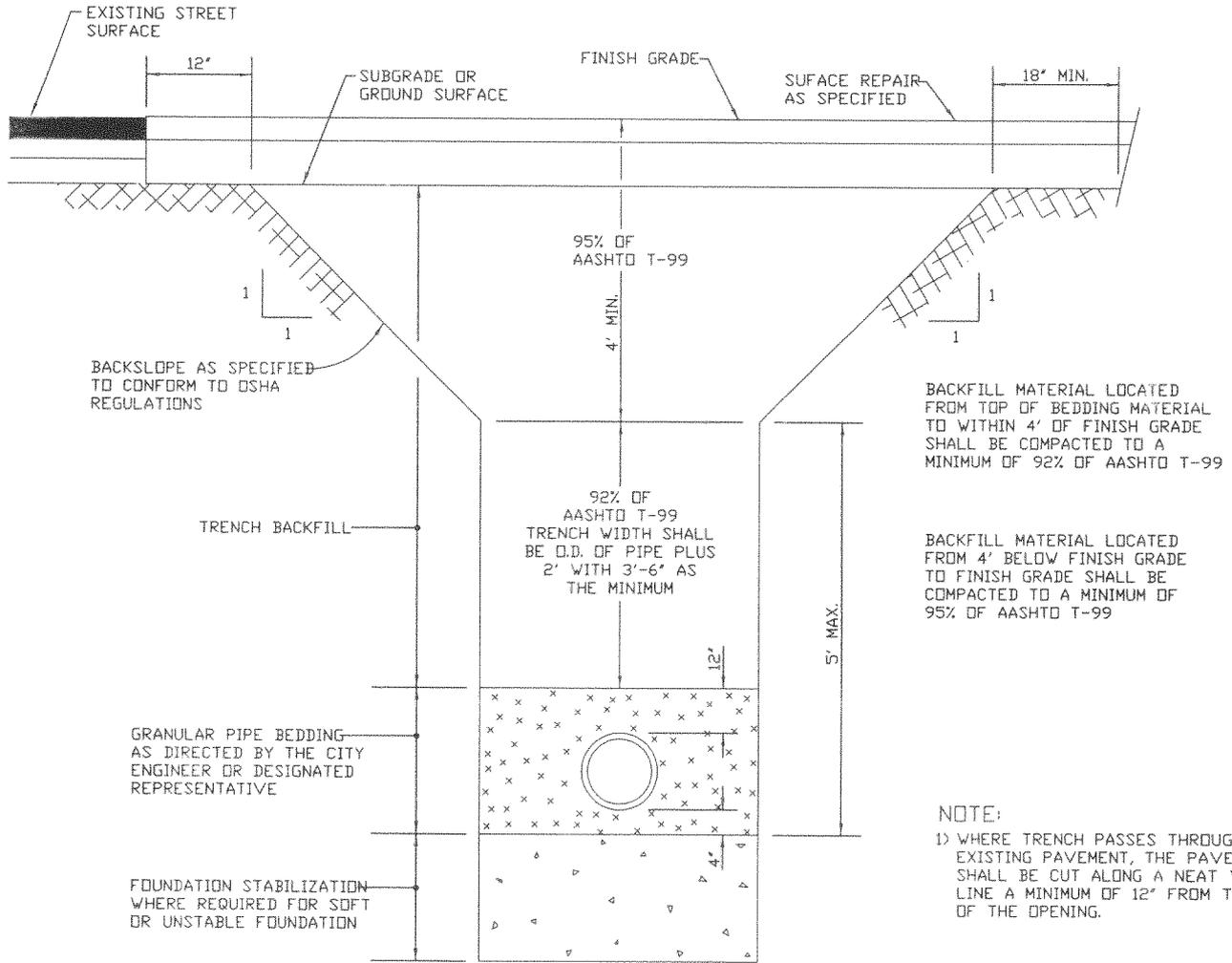
THRUST BLOCK BEARING AREA IN SQ. FEET								
PIPE SIZE (IN.)	CONDITION							
	I	II	III	IV	V	VI	VII	VIII
4	1.5	1.8	1	0.5	1.3	1.3	1.3	1.3
8	5	7.1	3.8	2	5	5	5	5
10	7.8	11.1	6	3	7.8	7.8	7.8	7.8
14	15.4	21.7	11.8	6	15.4	15.4	15.4	15.4

WATER LINE THRUST BLOCK DETAILS

DRAWN: JRP	 <p>Northern ENGINEERING-LAND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992</p>	<p>AMERICAN FORK CITY</p>	STANDARD DETAIL FOR	DRAWING NO.
REVISED:			<p>WATERLINE THRUST BLOCKING</p>	<p>15.21</p>
DATE: MAY 2002				
SCALE: VARIES				

OPEN GROUND SURFACE RESTORATION: THE UPPER 8" OF THE BACKFILL SHALL BE CLEAN TOP SOIL. THE SOIL SHALL BE MOUNDED 4" ABOVE THE NATURAL GROUND SURFACE.

GRAVEL SURFACE RESTORATION: BACKFILL UPPER 6" OF TRENCH WITH 3/4" (-) CRUSHED GRAVEL. REMAINDER OF TRENCH AS SHOWN BELOW.



TYPICAL TRENCH DETAIL
-NTS-

DRAWN: JRP
 REVISED:
 DATE: MAY 2002
 SCALE: VARIES



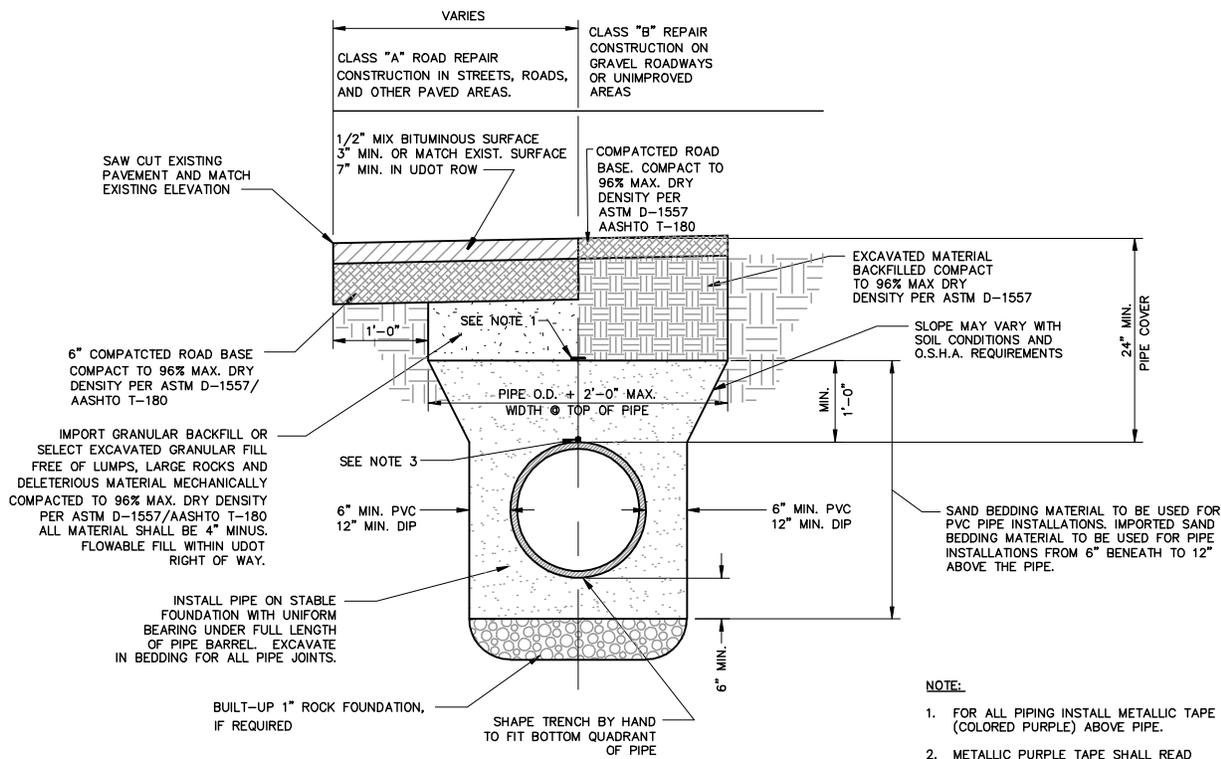
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STANDARD DETAIL FOR
 TYPICAL TRENCH DETAIL

DRAWING NO.
 15.22

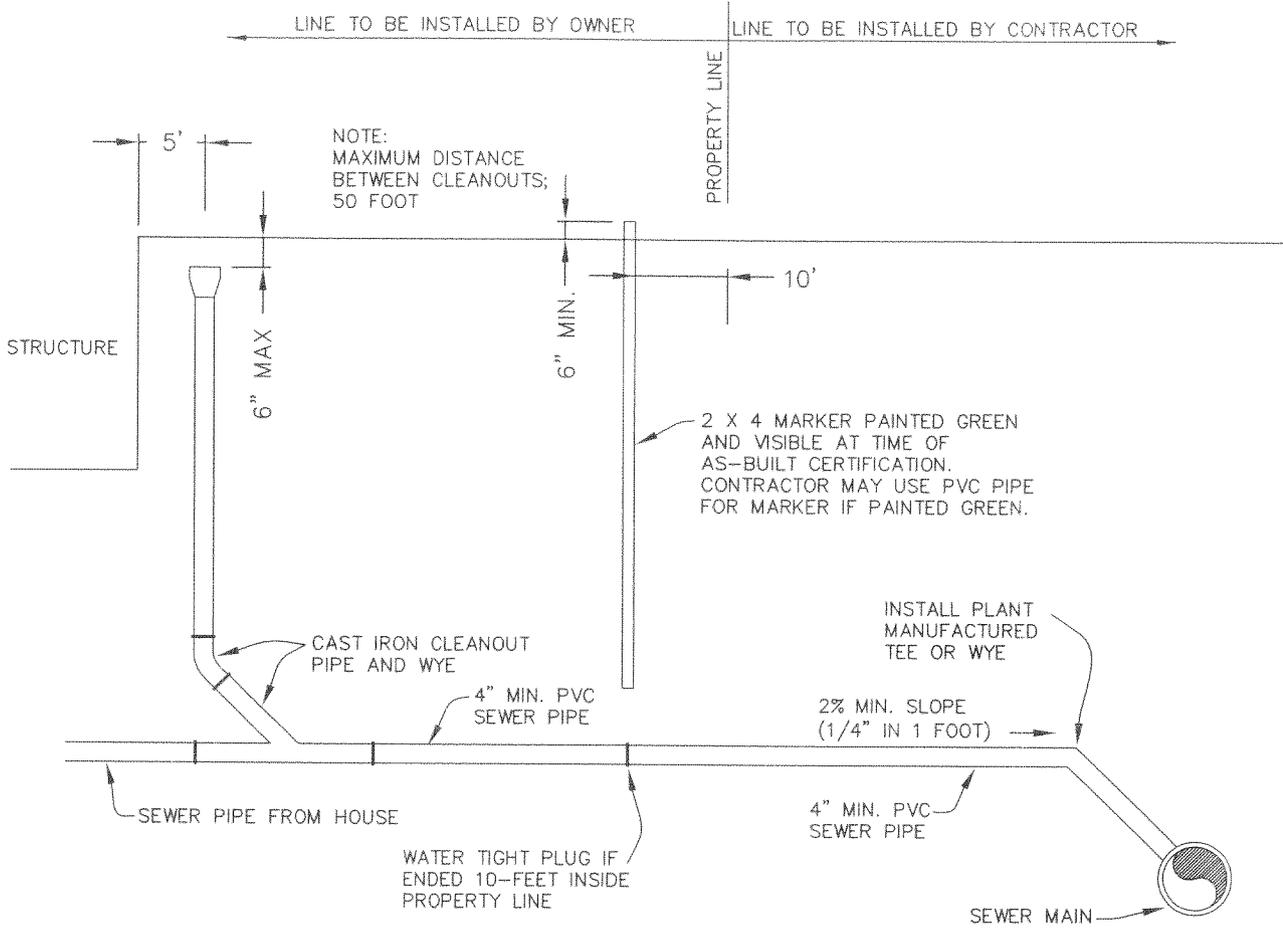
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- NOTE:**
1. FOR ALL PIPING INSTALL METALLIC TAPE (COLORED PURPLE) ABOVE PIPE.
 2. METALLIC PURPLE TAPE SHALL READ "NON-POTABLE WATER" AND SHALL BE INSTALLED 12" ABOVE THE PIPE.
 3. PLACE LOCATOR WIRE DIRECTLY ON TOP OF PIPE.

TYPICAL SECONDARY WATER TRENCH DETAIL

DRAWN:	<p>ONE WEST MAIN P.O. BOX 377 AMERICAN FORK (801) 763-5100</p>	<p>AMERICAN FORK CITY</p>	<p>STANDARD DETAIL FOR TYPICAL SECONDARY WATER TRENCH DETAIL</p>	<p>DRAWING NO. 15.22A</p>
REVISED: 11/2010				
DATE:				
SCALE:				



NOTE:
 MAXIMUM DISTANCE
 BETWEEN CLEANOUTS;
 50 FOOT

2 X 4 MARKER PAINTED GREEN
 AND VISIBLE AT TIME OF
 AS-BUILT CERTIFICATION.
 CONTRACTOR MAY USE PVC PIPE
 FOR MARKER IF PAINTED GREEN.

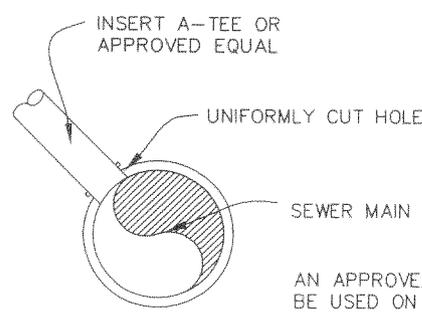
INSTALL PLANT
 MANUFACTURED
 TEE OR WYE

2% MIN. SLOPE
 (1/4" IN 1 FOOT)

WATER TIGHT PLUG IF
 ENDED 10- FEET INSIDE
 PROPERTY LINE

SEWER LATERAL DETAIL

-NTS-



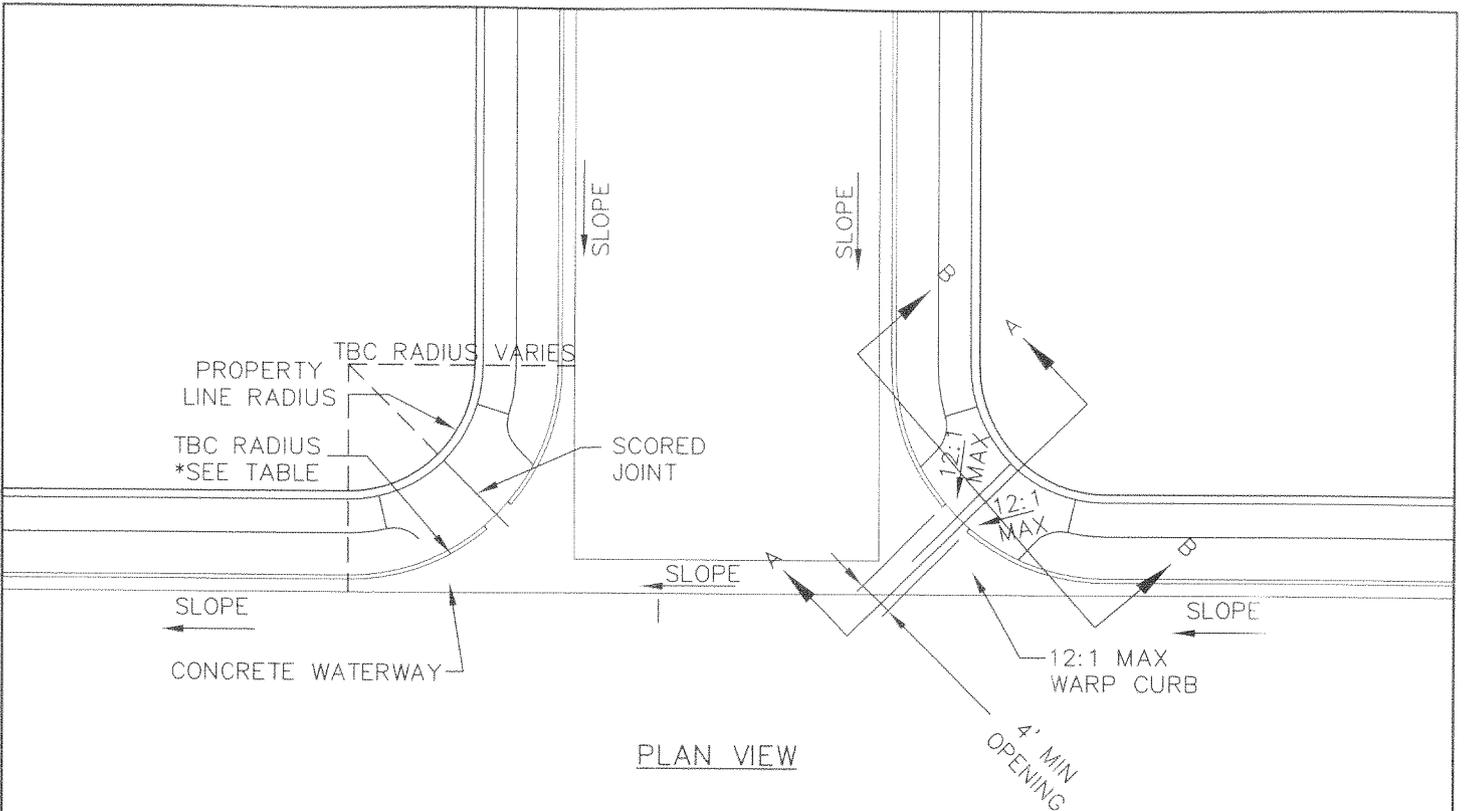
AN APPROVED PVC WYE SHALL
 BE USED ON NEW MAIN LINE
 INSTALATION OF 18" OR SMALLER.

SEWER SURVICE LATERAL SADDLE

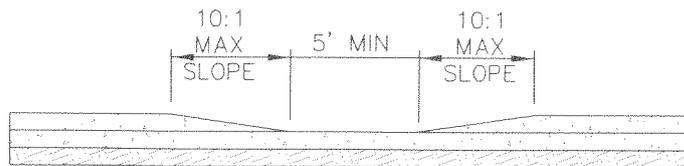
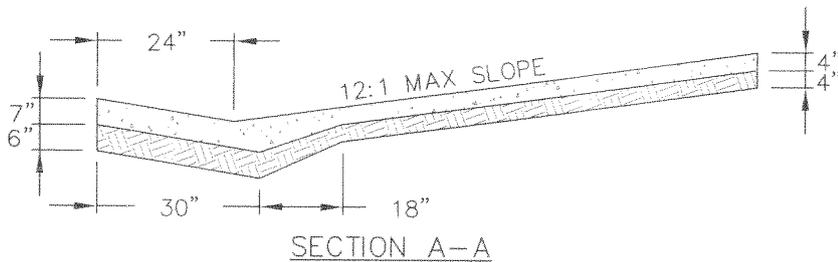
-NTS-

- NOTE:
- 1) LATERAL SHALL NOT ENTER MANHOLE, UNLESS OTHERWISE APPROVED BY CITY ENGINEER.
 - 2) FOR CONCRETE PIPE ADD CONCRETE COLLAR AROUND INSERT-A-TEE.
 - 3) ALSO SEE DRAWING NO. 15.19

DRAWN: JRP	 <p>Northern ENGINEERING-LAND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992</p>	<p><i>AMERICAN FORK CITY</i></p>	<p>STANDARD DETAIL FOR SANITARY SEWER LATERAL AND CLEAN OUT</p>	<p>DRAWING NO. 15.23</p>	
REVISED:					
DATE: JULY 2002					
SCALE: VARIES					



ROADWAY CLASSIFICATION	TOP BACK CURB RADIUS (FEET)	PROPERTY LINE RADIUS (FEET)
ARTERIAL	40	30
COLLECTOR	30	20
LOCAL	25	15



DRAWN: JRP
 REVISED:
 DATE: MAY 2002
 SCALE: VARIES



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STANDARD DETAIL FOR
 STANDARD STREET
 INTERSECTION CORNER

DRAWING NO.
15.24

12" LENGTH OF RUBBER HOSE AT BRANCH

12 GAUGE TIE WIRE THROUGH HOSE
DOUBLE AND TWIST WIRE UNTIL TIGHT

7' STEEL TEE POST - 3 PER TREE
STAKES VERTICAL AND EQUAL HEIGHT

3'-4" WIDE TREE WRAP FROM GROUND
TO FIRST BRANCH

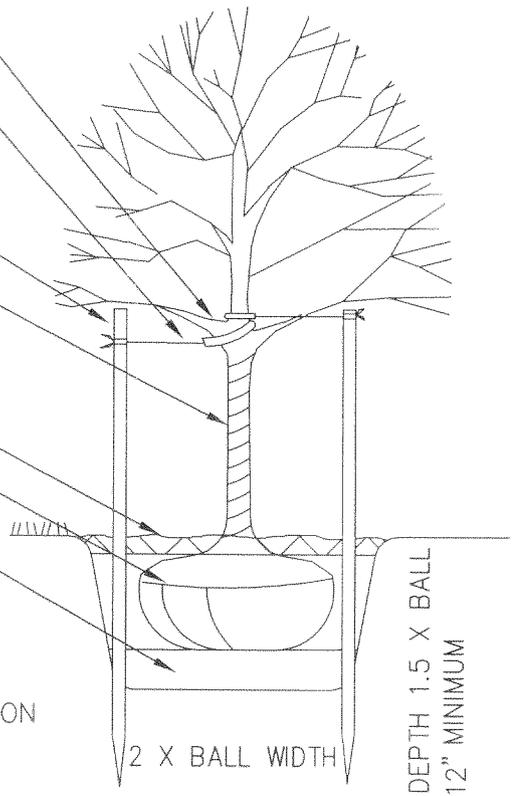
2" SHREDDED FIR BARK

FOLD DOWN UPPER 1/3 OF BURLAP

BACKFILL WITH ORIGINAL SOIL

FLOOD PLANTING PIT WITH WATER DURING
AND AFTER PLANTING

PLANT TREE AT SAME RELATIONSHIP TO
FINISH GRADE AS IT HAD IN PREVIOUS CONDITION



DECIDUOUS TREE PLANTING DETAIL

SCALE: NONE

DRAWN:
REVISED:
DATE: FEB 2003
SCALE: VARIES



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STANDARD DETAIL FOR
DECIDUOUS TREE
PLANTING DETAIL

DRAWING NO.
15.25

RUBBER HOSE 12" LONG

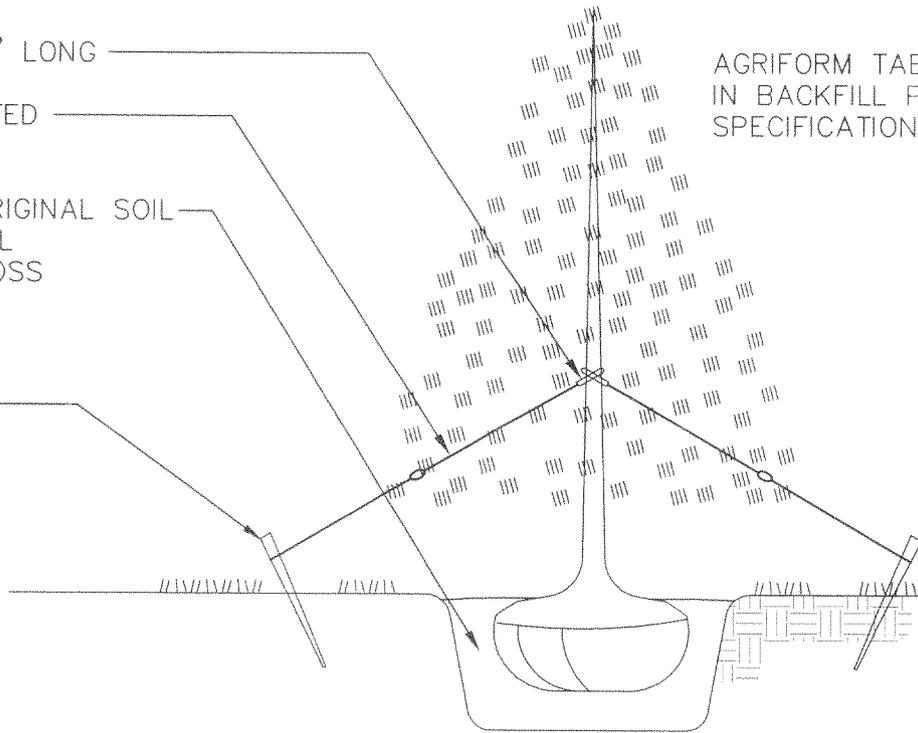
DOUBLED & TWISTED
#14 TIE WIRE

BACKFILL WITH ORIGINAL SOIL
3 PARTS TOPSOIL
1 PART PEAT MOSS

#4 REBAR STAKE
18" LONG

FINISH GRADE

AGRIFORM TABLETS
IN BACKFILL PER
SPECIFICATIONS



EVERGREEN TREE PLANTING DETAIL

SCALE: NONE

DRAWN:
 REVISED:
 DATE: FEB 2003
 SCALE: VARIES

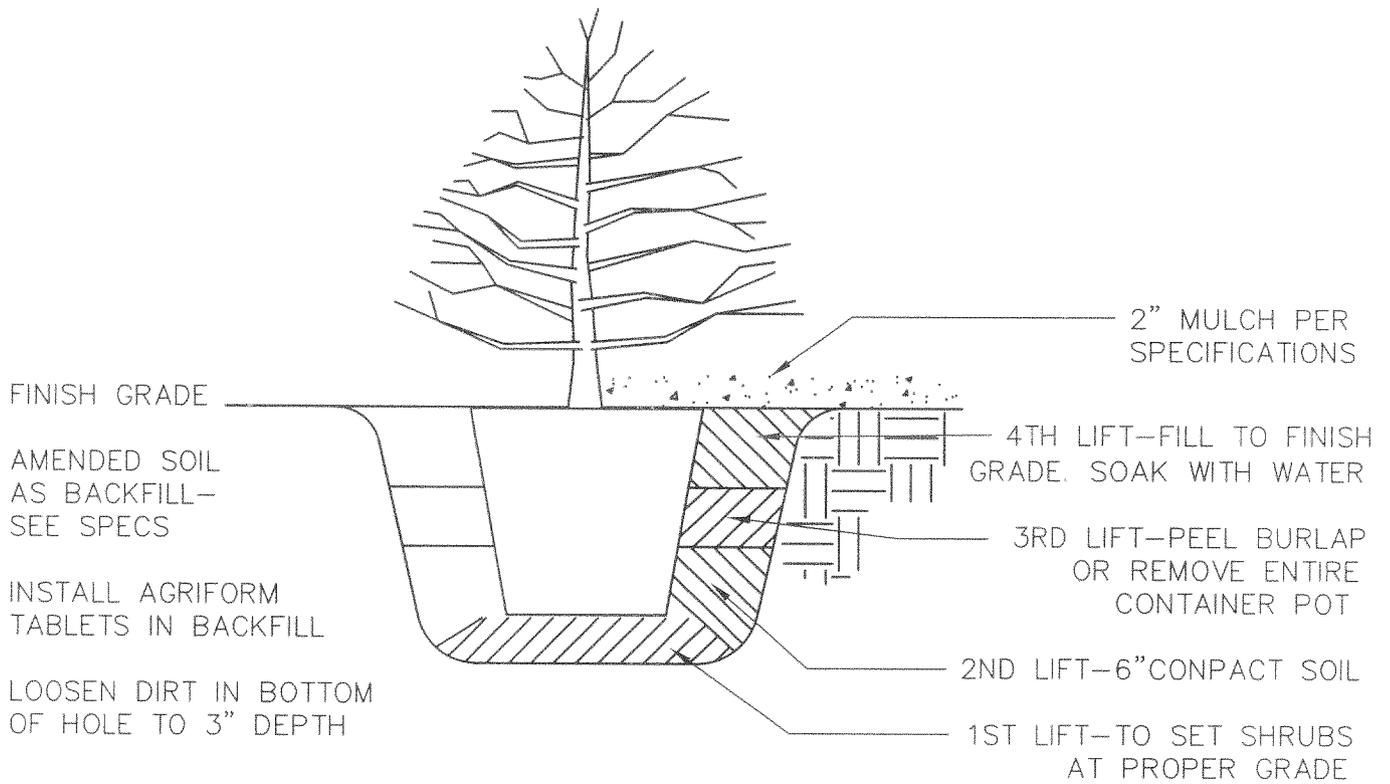


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STANDARD DETAIL FOR
 EVERGREEN TREE
 PLANTING DETAIL

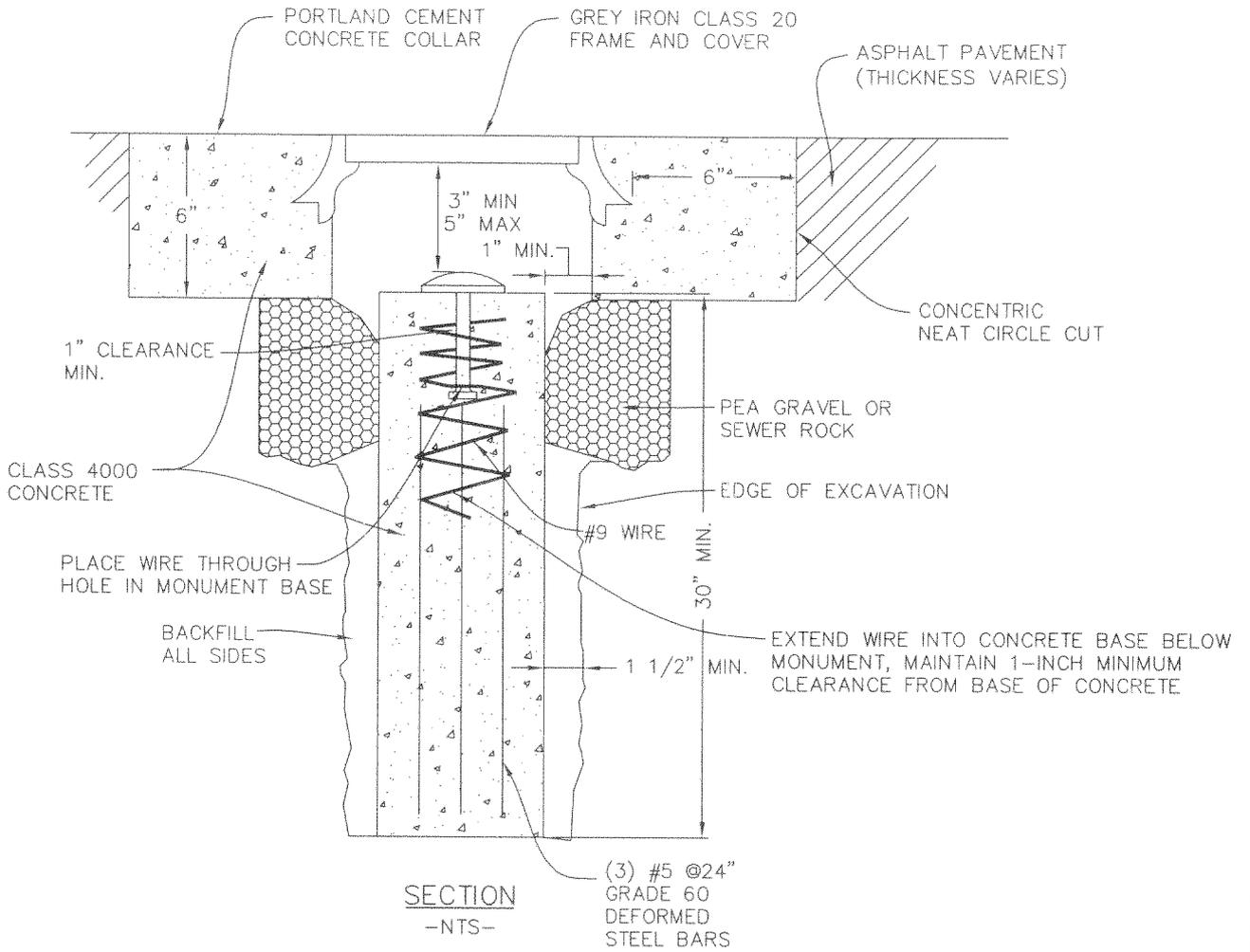
DRAWING NO.
 15.26



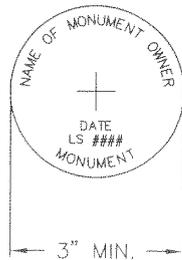
SHRUB PLANTING DETAIL

SCALE: NONE

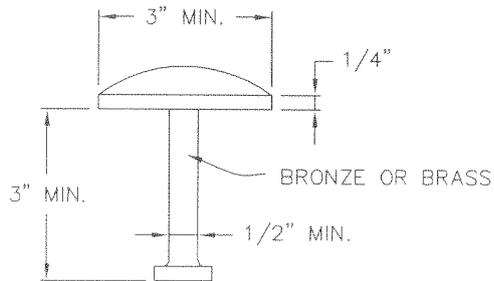
DRAWN:	 Northern ENGINEERING-LAND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. DREM, UTAH 84057 (801) 802-8992	AMERICAN FORK CITY	STANDARD DETAIL FOR	DRAWING NO.
REVISED:			SHRUB PLANTING DETAIL	15.27
DATE: FEB 2003				
SCALE: VARIES				



NOTE: A MINIMUM OF TWO (2) SUBDIVISION MONUMENTS ARE REQUIRED ON EACH SUBDIVISION PLAT. THE LINE OF SIGHT BETWEEN EACH SUBDIVISION MONUMENT SHALL NOT BE OBSTRUCTED WITH PROPOSED BUILDINGS OR BUILDING ENVELOPES.



CAP PLAN
-NTS-



CAP SECTION
-NTS-

DRAWN:	JRP
REVISED:	
DATE:	MAY 2002
SCALE:	VARIES



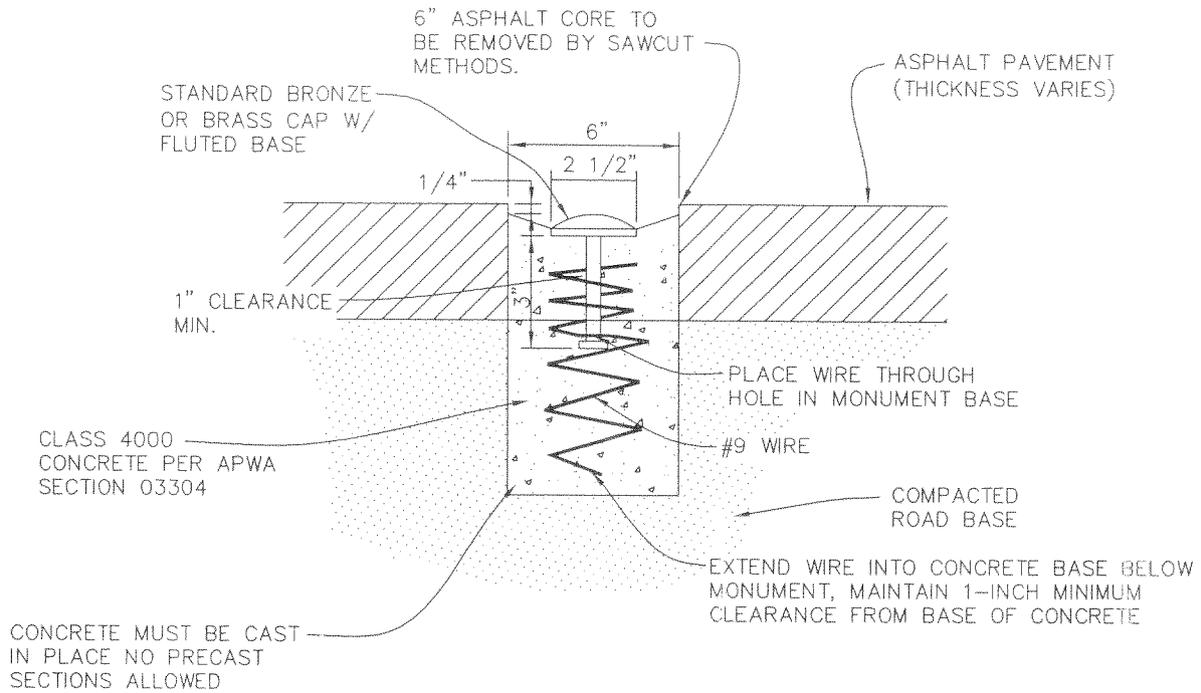
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-CONSTRUCTION MANAGEMENT
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AMERICAN FORK
CITY

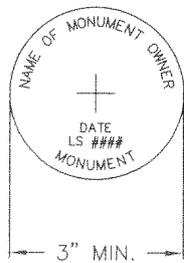
STANDARD DETAIL FOR
TYPE "A"
MONUMENT CAP AND BASE

DRAWING NO.

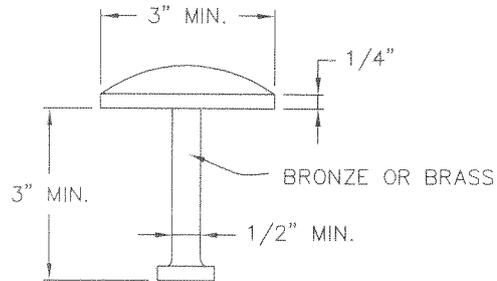
15.28



SECTION
-NTS-



CAP PLAN
-NTS-



CAP SECTION
-NTS-

NOTE:

1) A MINIMUM OF TWO (2) SUBDIVISION MONUMENTS ARE REQUIRED ON EACH SUBDIVISION PLAT. THE LINE OF SIGHT BETWEEN EACH SUBDIVISION MONUMENT SHALL NOT BE OBSTRUCTED WITH PROPOSED BUILDINGS OR BUILDING ENVELOPES.

2) ALL TYPE "B" STREET MONUMENTS ARE TO BE APPROVED BY AMERICAN FORK CITY PUBLIC WORKS DEPARTMENT.

DRAWN:	JRP
REVISED:	
DATE:	MAY 2002
SCALE:	VARIES



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AMERICAN FORK
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STANDARD DETAIL FOR
TYPE "B"
STREET MONUMENT

DRAWING NO.
15.29

American Fork City Fence Ordinance
2.5.15 Fences, Walls and Hedges

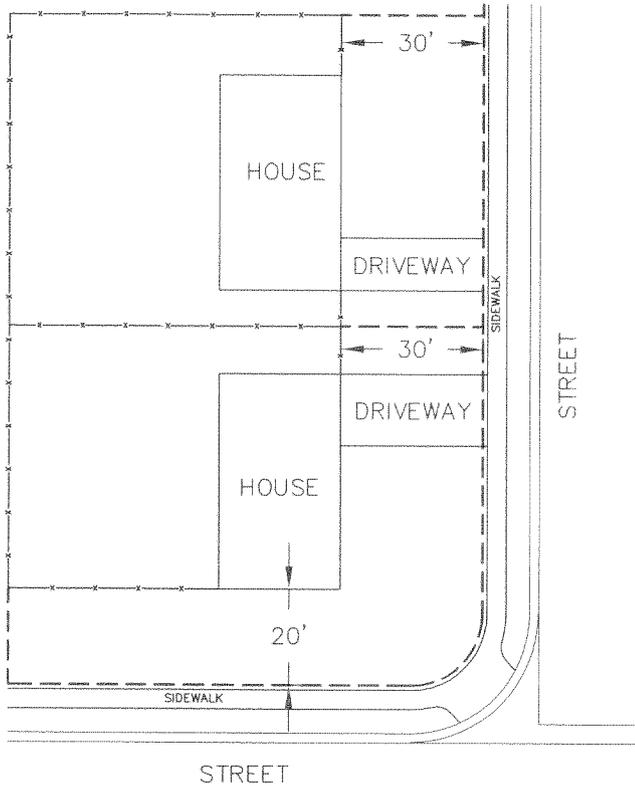
No fence, wall hedge or similar device extending into or enclosing all or any part of the front yard or side yard adjacent to a street shall be constructed or maintained at a height greater than forty-two (42) inches; provided that where the fence fabric is to be of the chain link or other open mesh type, and the fence will remain non-sight obstructing, the maximum height may be increased to not greater than forty-eight (48) inches. The maximum height of any fence, hedge, wall, or similar enclosing device situated within any other portion of a lot shall be six (6) feet.

All fences and walls shall be constructed of substantial material and the design and construction shall be consistent with the quality of dwellings and other improvements within the surrounding area. It shall be unlawful for any person to erect or cause to be erected or to maintain any barbed wire fence along or adjacent to any public street within the city.

Before commencing construction, plans for all fences and walls shall first be submitted to and approved by the Zoning Administrator. Where, in the opinion of the Administrator, a proposed fence or wall does not conform to the above criteria, he shall refer the application to the Planning Commission for action. Any applicant aggrieved by a decision may appeal said decision to the Planning Commission who shall have the authority to reverse, affirm, or modify any decision of the Administrator.

If you have any questions concerning the Fence Ordinance, please contact the Building Department at 275 East 200 North or call 763-3065.

Note: A 30" clearance must be maintained around fire hydrants.



----- 42" SOLID OR 48" OPEN (50% OR GREATER) MAXIMUM HEIGHT

-----x----- 6 FOOT MAXIMUM HEIGHT

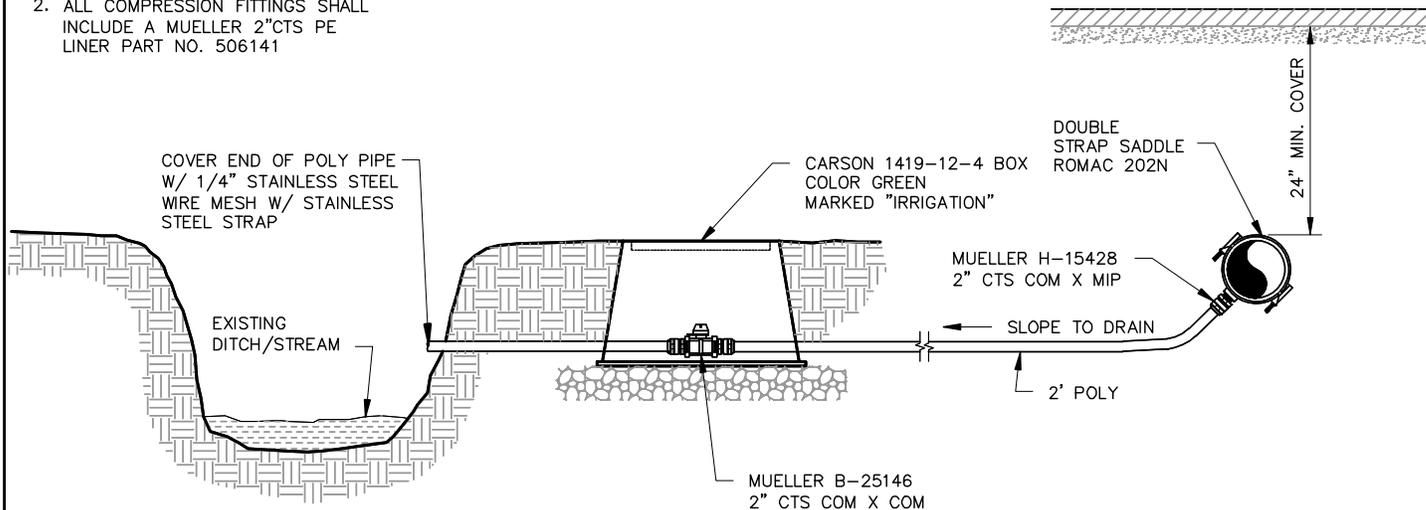
NOTE:

THE PROPERTY LINE IS 1 FOOT INSIDE THE SIDEWALK.

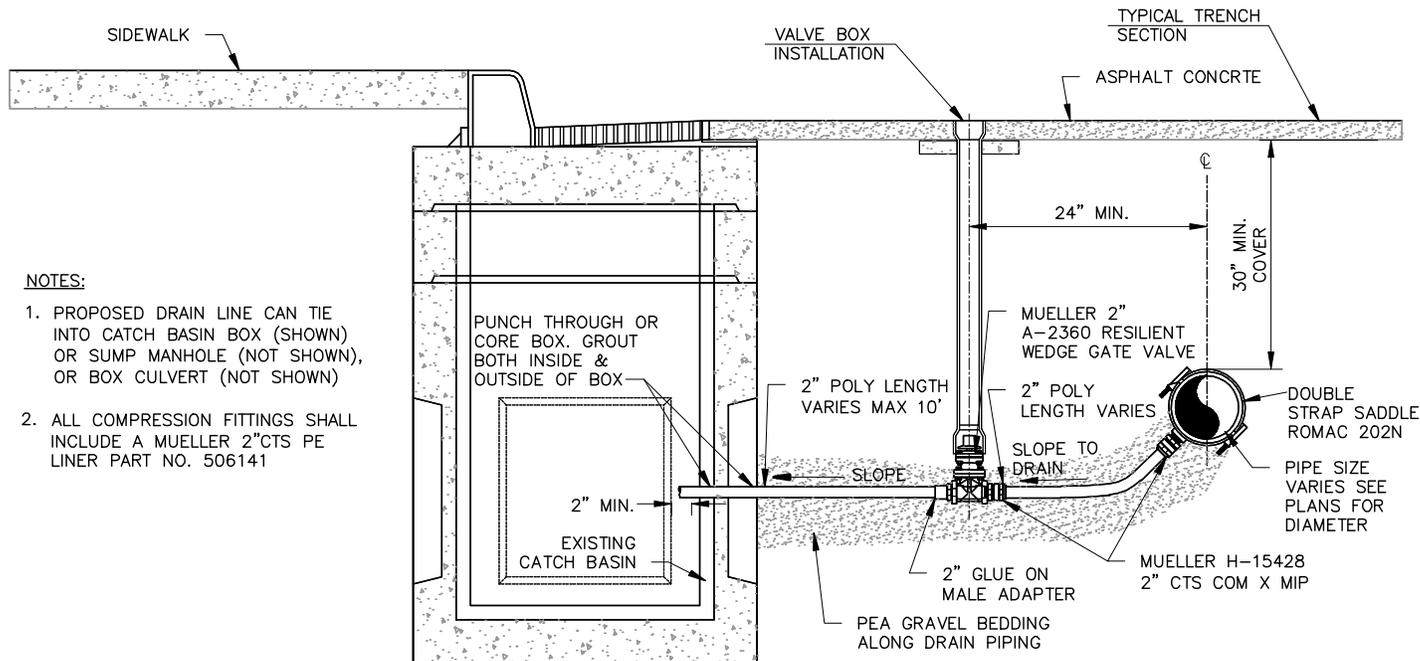
DRAWN: JRP	 <p>Northern ENGINEERING-LAND PLANNING -CONSTRUCTION MANAGEMENT 1040 E. 800 N. OREM, UTAH 84057 (801) 802-8992</p>	<p>AMERICAN FORK CITY</p>	STANDARD DETAIL FOR	DRAWING NO.
REVISED:			FENCING	15.30
DATE: MAY 2002			ORDINANCE	
SCALE: VARIES				

NOTES:

1. COORDINATE W/ AMERICAN FORK CITY ON LOCATION OF IRR. BOX.
2. ALL COMPRESSION FITTINGS SHALL INCLUDE A MUELLER 2"CTS PE LINER PART NO. 506141



2" DRAIN TO DAYLIGHT



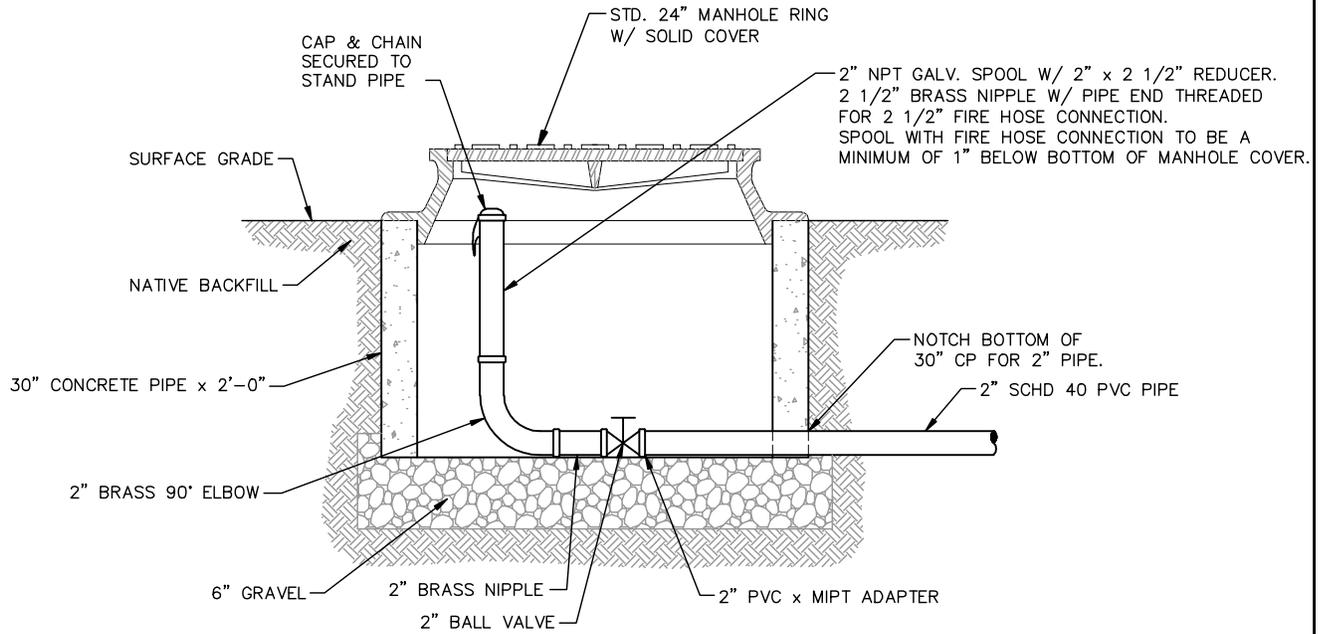
2" DRAIN TO CATCH BASIN/SUMP/BOX CULVERT

NOTES:

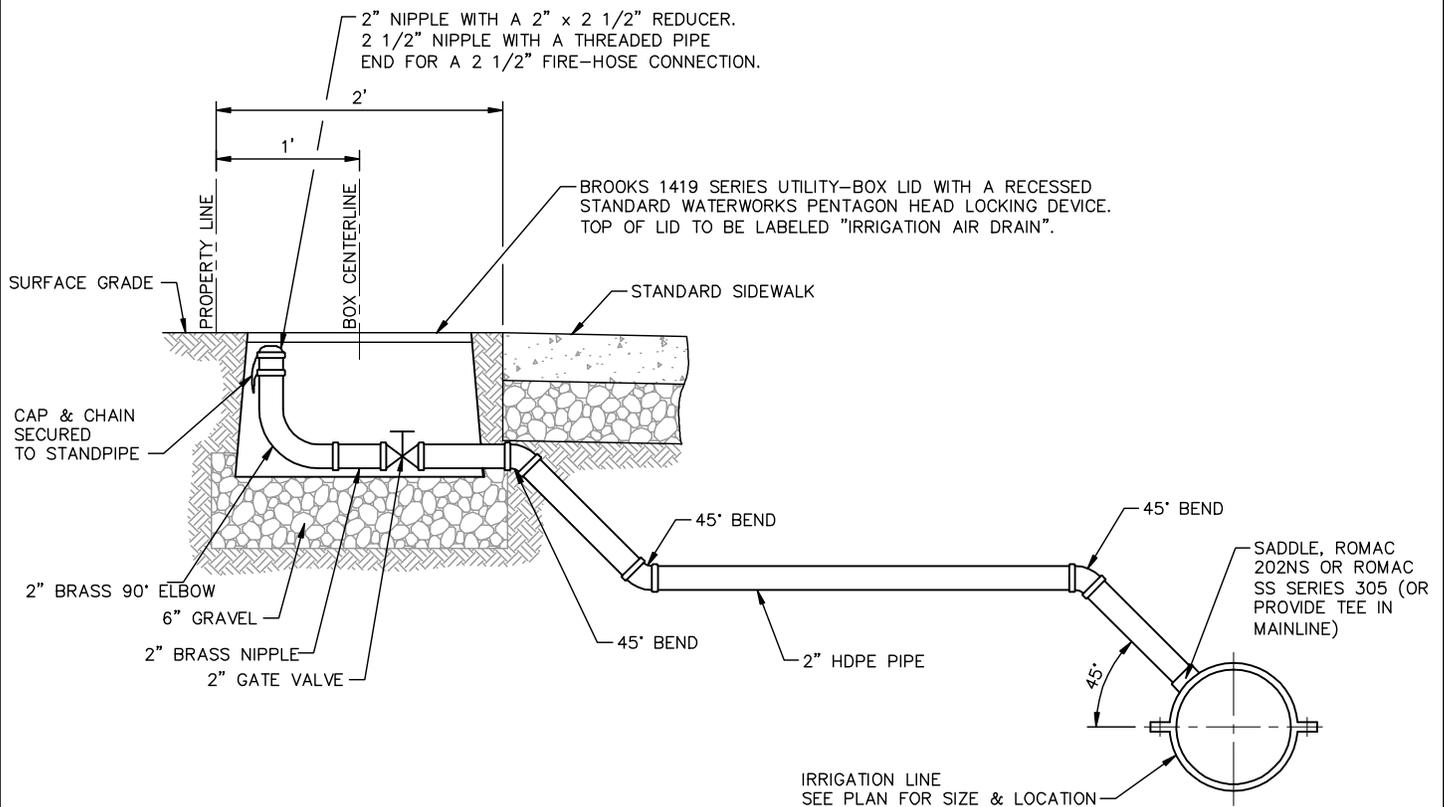
1. PROPOSED DRAIN LINE CAN TIE INTO CATCH BASIN BOX (SHOWN) OR SUMP MANHOLE (NOT SHOWN), OR BOX CULVERT (NOT SHOWN)
2. ALL COMPRESSION FITTINGS SHALL INCLUDE A MUELLER 2"CTS PE LINER PART NO. 506141

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DRAWN:	<p>ONE WEST MAIN P.O. BOX 377 AMERICAN FORK (801) 763-5100</p>	<p>AMERICAN FORK CITY</p>	<p>STANDARD DETAIL FOR SECONDARY WATER DETAILS</p>	DRAWING NO.
REVISED: 11/2010				<p>15.31</p>
DATE:				
SCALE:				



STANDARD SECTION WHERE NO STREET IMPROVEMENTS EXIST



STANDARD SECTION WHERE STREET IMPROVEMENTS EXIST

DRAWN:	
REVISED:	11/2010
DATE:	
SCALE:	

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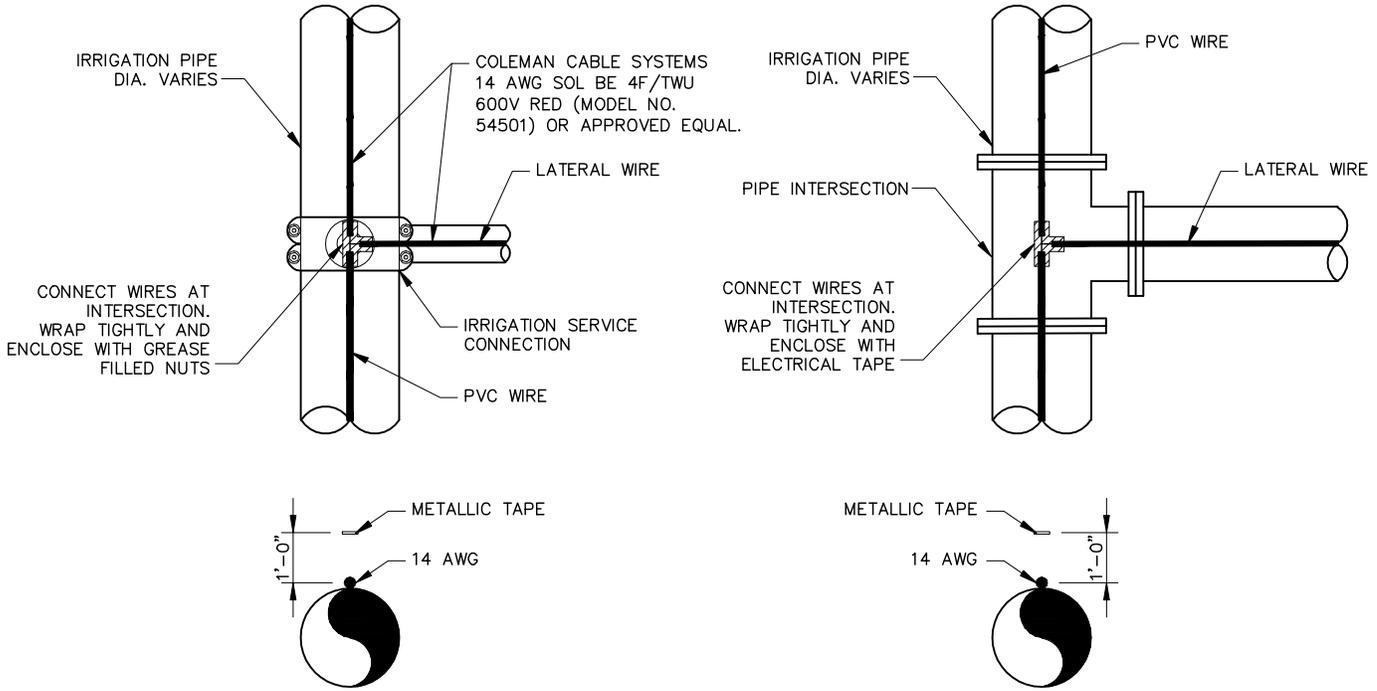
AMERICAN FORK CITY

STANDARD DETAIL FOR
AIR INLET & REMOVAL FACILITY FOR SECONDARY WATER

DRAWING NO.
15.32

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14 AWG LOCATOR WIRE
NTS

NOTES:

1. STRIP MAIN WIRE 2" @ LATERAL/SERVICE INTERSECTION. STRIP LATERAL WIRE 3". WRAP LATERAL WIRE TIGHTLY AROUND STRIPPED MAIN WIRE. USE ELECTRICAL TAPE TO WRAP AND COVER ALL BARE WIRES.
2. THIS DETAIL IS TYPICAL OF ALL PIPE INTERSECTIONS AND IRRIGATION SERVICE CONNECTIONS.
3. LOCATOR WIRE SHALL BE PLACED PARALLEL W/ ALL PVC PIPING DIRECTLY ABOVE PIPE.
4. FOR DUCTILE IRON PIPE AT PVC & DIP INTERSECTIONS AND AT IRRIGATION SERVICE CONNECTIONS, WRAP LOCATOR WIRE AROUND DIP AT LEAST TWICE.

DRAWN:
REVISED: 11/2010
DATE:
SCALE:

HORROCKS
ENGINEERS

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AMERICAN FORK
(801) 763-5100

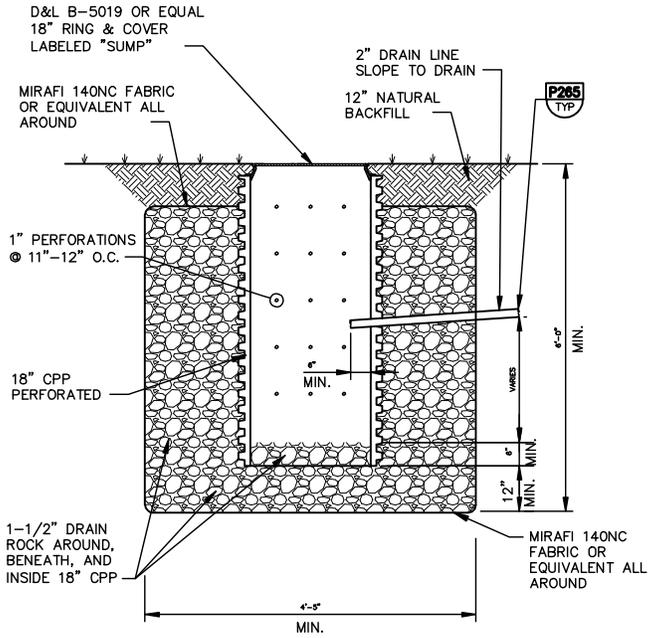
**AMERICAN FORK
CITY**

STANDARD DETAIL FOR

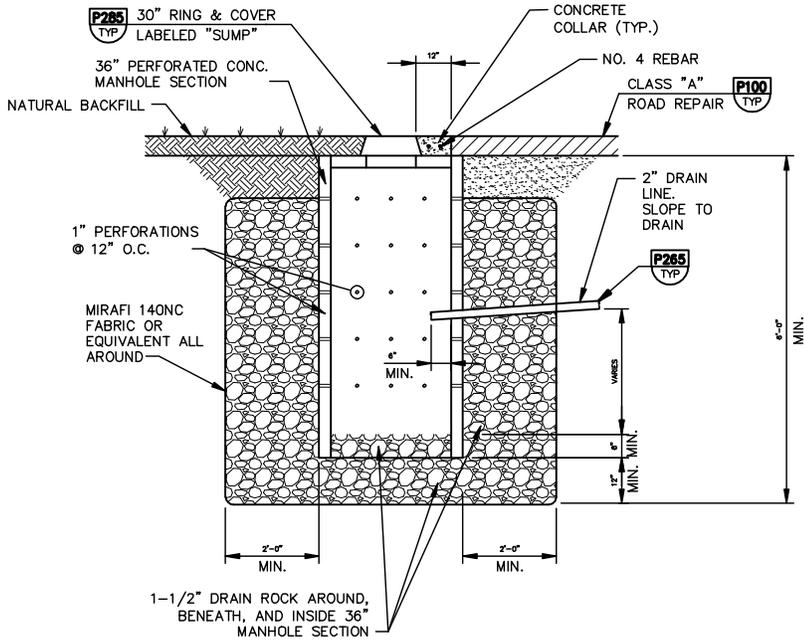
LOCATOR WIRE
DETAIL

DRAWING NO.

15.33



P320 SMALL SUMP
TYP N.T.S.



P321 LARGE SUMP
TYP N.T.S.

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DRAWN:	
REVISED:	11/2010
DATE:	
SCALE:	

HORROCKS ONE WEST MAIN
ENGINEERS P.O. BOX 377
AMERICAN FORK
(801) 763-5100

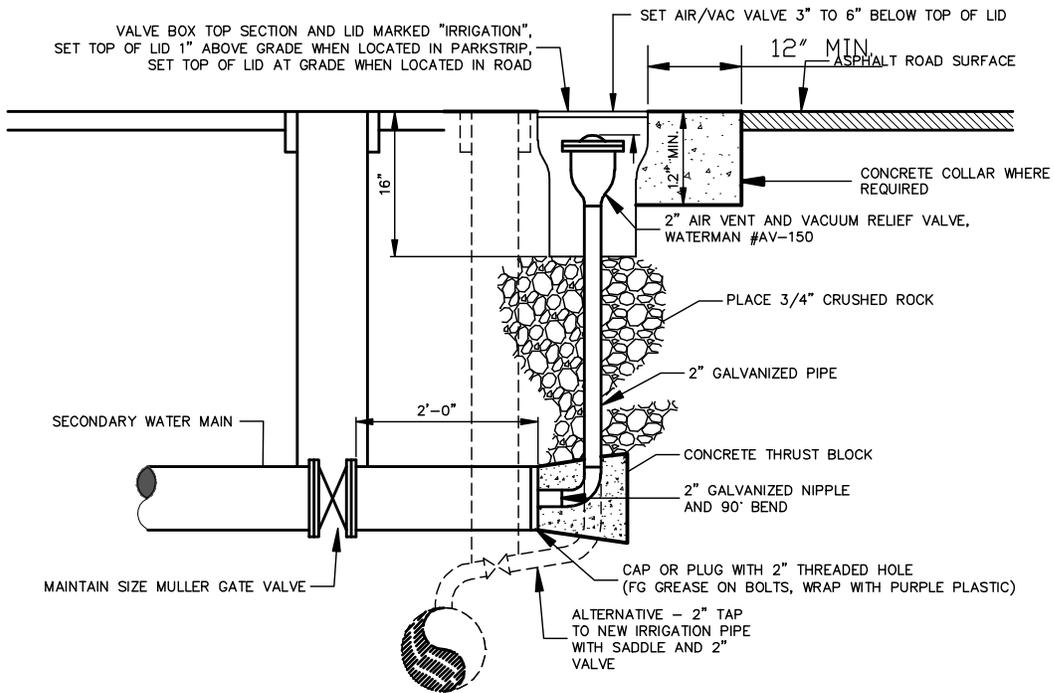
AMERICAN FORK CITY

STANDARD DETAIL FOR

SUMP DETAILS

DRAWING NO.

15.34



P297 AIR RELEASE STATION
 TYP N.T.S.

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DATE:	
SCALE:	

HORROCKS ONE WEST MAIN
 ENGINEERS P.O. BOX 377
 AMERICAN FORK
 (801) 763-5100

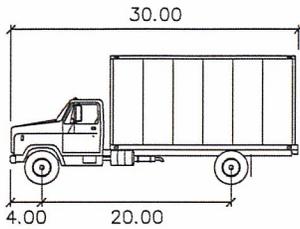
**AMERICAN FORK
 CITY**

STANDARD DETAIL FOR
 AIR RELEASE STATION
 DETAIL

DRAWING NO.
 15.35

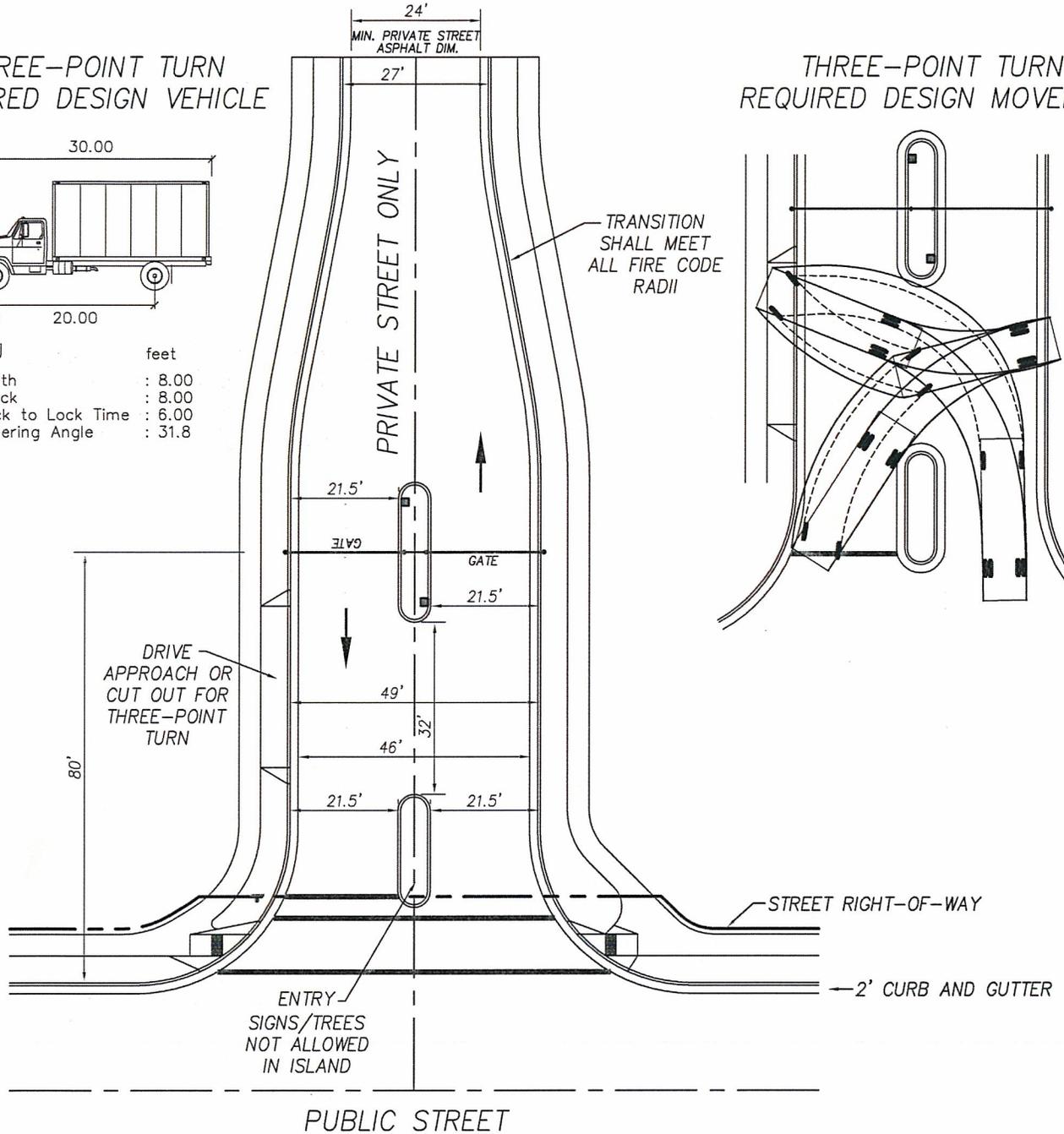
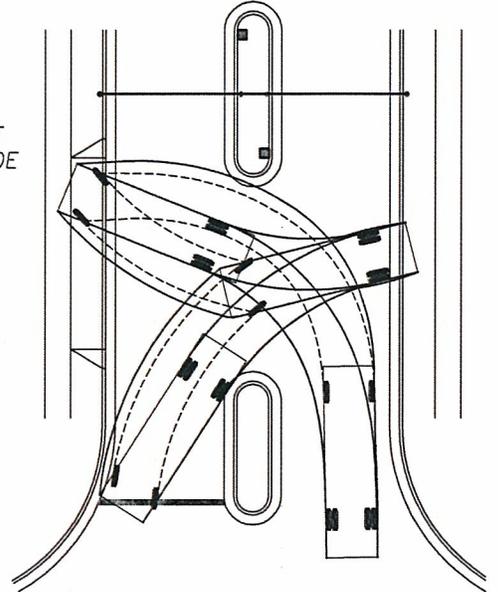
MINIMUM STANDARDS FOR GATE-CONTROLLED DRIVEWAY ACCESS

THREE-POINT TURN
REQUIRED DESIGN VEHICLE



SU	feet
Width	: 8.00
Track	: 8.00
Lock to Lock Time	: 6.00
Steering Angle	: 31.8

THREE-POINT TURN
REQUIRED DESIGN MOVEMENT



NOTES:

1. IN EVENT OF CHANGES IN THE INTERNATIONAL FIRE CODE, DIMENSIONS AND DETAIL SHALL BE UPDATED TO MATCH REQUIRED FIRE CODE MINIMUM DIMENSIONS.
2. DIMENSIONS SHOWN ARE MINIMUMS ONLY, ACTUAL ENTRY DIMENSIONS MAY VARY FROM THOSE SHOWN.
3. FIRE MARSHALL APPROVAL REQUIRED FOR ALL GATE EMERGENCY ACCESS PROVISIONS. FIRE EXTINGUISHER REQUIRED AS MINIMUM EMERGENCY ACCESS PROVISION.
4. STANDARD CITY SIGHT TRIANGLE REQUIREMENTS APPLY TO ALL CORNERS AT INTERSECTION.
5. PEDESTRIAN GATES REQUIRED ON BOTH SIDEWALKS. GATES SHALL EXIT PROPERTY WITHOUT RESTRICTION.

FILE: \Q:\LD-PROJECT\AF-CITY-STANDARDS\DWG\GATED-ENTRY.DWG
DATE: NOVEMBER 16, 2010

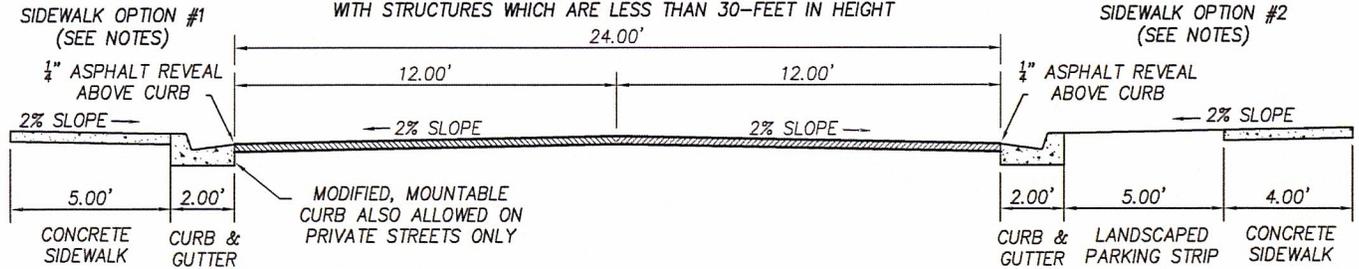
STD. DWG. #15.38A



MINIMUM STANDARDS FOR PRIVATE ROADWAYS

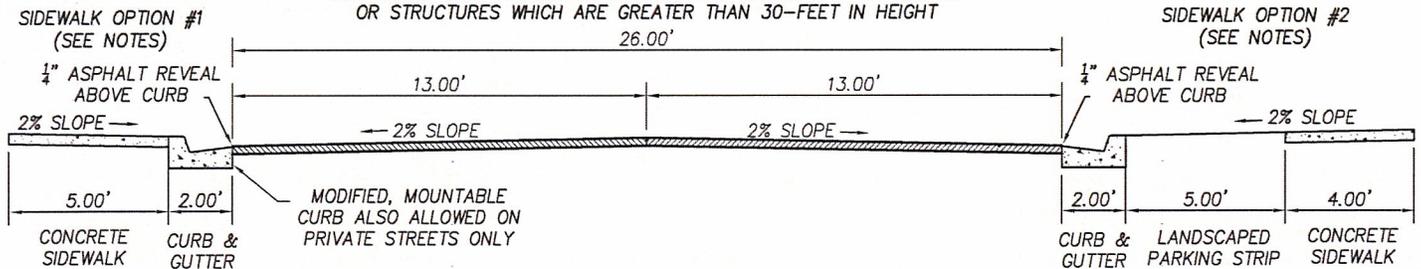
24' ASPHALT STREET – NO ON-STREET PARKING

THIS DETAIL ONLY APPLIES TO STREETS WITHOUT A FIRE HYDRANT AND WITH STRUCTURES WHICH ARE LESS THAN 30- FEET IN HEIGHT

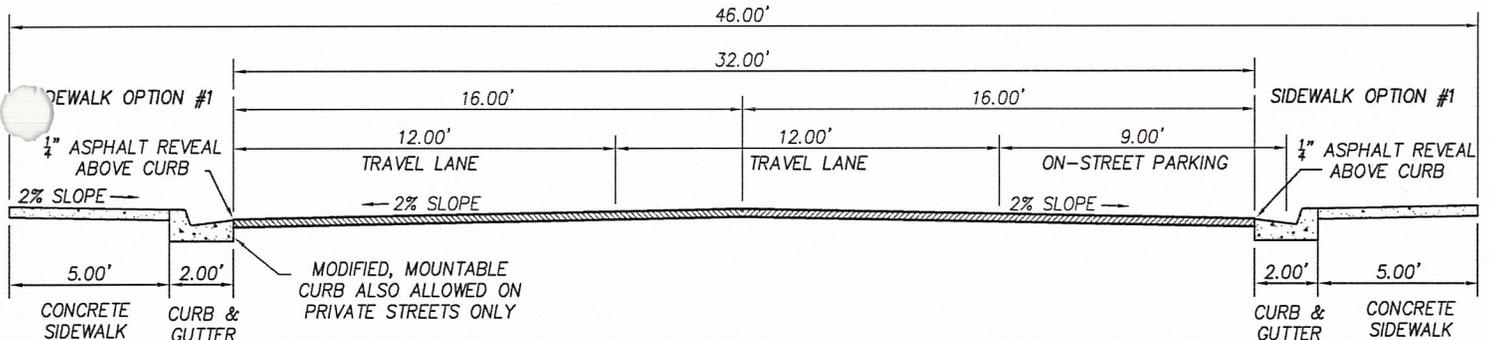


26' ASPHALT STREET – NO ON-STREET PARKING

THIS DETAIL ONLY APPLIES TO STREETS WITH EITHER A FIRE HYDRANT OR STRUCTURES WHICH ARE GREATER THAN 30- FEET IN HEIGHT



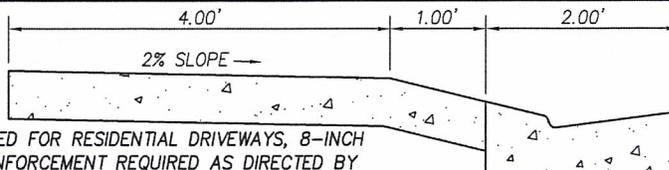
32' ASPHALT STREET – ONE SIDE ON-STREET PARKING



PRIVATE STREET CROSS-SECTION NOTES:

1. FOR THE PURPOSE OF APPLICATION TO THE INTERNATIONAL FIRE CODE APPENDICES, AMERICAN FORK CITY DEFINES THE ROADWAY AS THE ALL-WEATHER PAVED (ASPHALT OR CONCRETE) DRIVING SURFACE ONLY. THE GUTTER PORTION OF THE ROADWAY IS DEFINED AS A DRAINAGE FEATURE.
2. WHERE UNITS OCCUR ON BOTH SIDES OF THE STREET, SIDEWALK IS REQUIRED ON BOTH SIDES OF A PRIVATE STREET. EACH UNIT SERVED OR ACCESSED FROM A PRIVATE STREET MUST HAVE A PEDESTRIAN ACCESS WHICH COMPLIES WITH THE AMERICANS WITH DISABILITIES ACT (A.D.A.) TO THE PRIVATE UNIT BOUNDARY (OR LIMITED COMMON BOUNDARY WHERE INDIVIDUAL UNIT SIDEWALK IS DESIGNATED ON THE PLAT AS LIMITED COMMON OWNERSHIP) FROM THE PUBLIC PEDESTRIAN TRAVEL WAY. SIDEWALK MAY BE CONSTRUCTED PER EITHER OF THE TWO OPTIONS SHOWN.
3. THE 4-FOOT SIDEWALK SHOWN IN SIDEWALK OPTION #2 MAY ALSO MEANDER ALONG THE STREET CORRIDOR MAINTAINING A MINIMUM OF 3- FEET CLEARANCE FROM CURB PROVIDED THE ALIGNMENT USES A LARGE CURVE RADIUS (APPROXIMATELY 150-FOOT RADIUS).
4. SIDEWALK AND CURB AND GUTTER AND ASSOCIATED APPURTENANCES TO BE CONSTRUCTED PER AMERICAN FORK CITY STANDARDS.
5. PRIVATE STREETS SHALL BE POSTED WITH FIRE LANE AND OR NO PARKING DESIGNATIONS AS PER CITY ADOPTED INTERNATIONAL FIRE CODE REQUIREMENTS.
6. ANY STANDARD SHOWN HEREON THAT IS IN CONFLICT WITH A MORE STRINGENT STANDARD IN ADDITIONAL CITY BUILDING CODES AND STANDARDS SHALL BE CONSTRUCTED TO THE MORE STRINGENT STANDARD.
7. THE COMBINATION CURB, GUTTER, SIDEWALK SECTION SHOWN IN SIDEWALK OPTION #1 MAY BE REDUCED TO A 4-FOOT SIDEWALK ONLY WHEN THE FOLLOWING CONDITIONS EXIST: NO PARKING IS ALLOWED ALONG THE STREET, NO DRIVEWAYS ACCESS ACROSS THE 4-FOOT DRIVEWAY SYSTEM.
8. SIDEWALK OPTION # SHALL HAVE AN A.D.A. PASSING ZONE EVERY 200- FEET ALONG SIDEWALK OR SIDEWALK SHALL BE INCREASED TO 5-FOOT WIDTH.
9. ALL PRIVATE STREETS SHALL BE DESIGNED IN ACCORDANCE WITH AMERICAN FORK CITY PUBLIC SAFETY DEPARTMENTS (POLICE/FIRE) REQUIREMENTS.
10. PRIVATE STREETS SHALL PROVIDE PEDESTRIAN SAFETY FEATURES SUCH AS CROSSWALKS AND OTHER ENHANCEMENTS AS DEEMED APPROPRIATE BY THE LAND USE AUTHORITY.

COMBINATION CURB, GUTTER, SIDEWALK: DRIVEWAY DETAIL



NOTES:

1. 6" CONCRETE THICKNESS REQUIRED FOR RESIDENTIAL DRIVEWAYS, 8-INCH FOR COMMERCIAL/INDUSTRIAL. REINFORCEMENT REQUIRED AS DIRECTED BY CITY ENGINEER FOR COMMERCIAL/INDUSTRIAL DRIVEWAYS. 6" BASE COURSE REQUIRED. 12-INCH SUB-BASE IN SENSITIVE LANDS AREA.
2. SIDEWALK AND CURB AND GUTTER AND ASSOCIATED APPURTENANCES TO BE CONSTRUCTED PER AMERICAN FORK CITY STANDARDS.

FILE: \T:\LD-PROJECT\AF-CITY-STANDARDS
 \DWG\PRIVATE-STREET.DWG
 DATE: NOVEMBER 16, 2010

STD. DWG. #15.39A

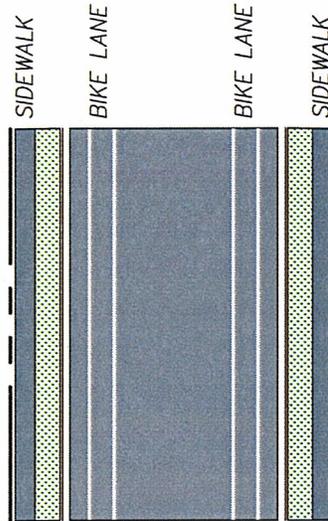


MINIMUM STANDARDS FOR
NEIGHBORHOOD TRAIL

LIMITED RIGHT-OF-WAY TRAIL - RETROFIT PROJECT

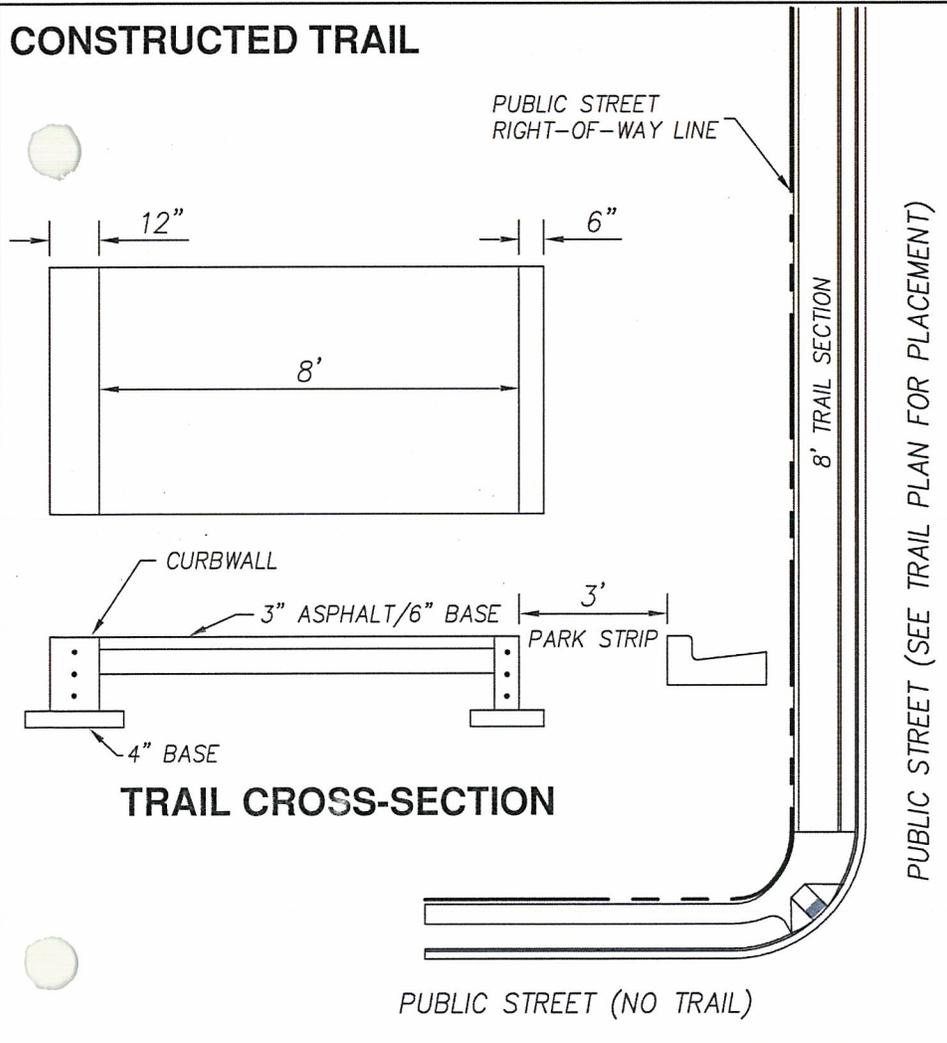
EXHIBIT 'A'

SIDEWALK/BIKE LANE OPTION



NOTE: CONSTRUCTED TRAIL IS CITY PREFERRED OPTION, SIDEWALK/BIKE LANE OPTION ALLOWED/INTENDED AS INTERIM MEASURE.

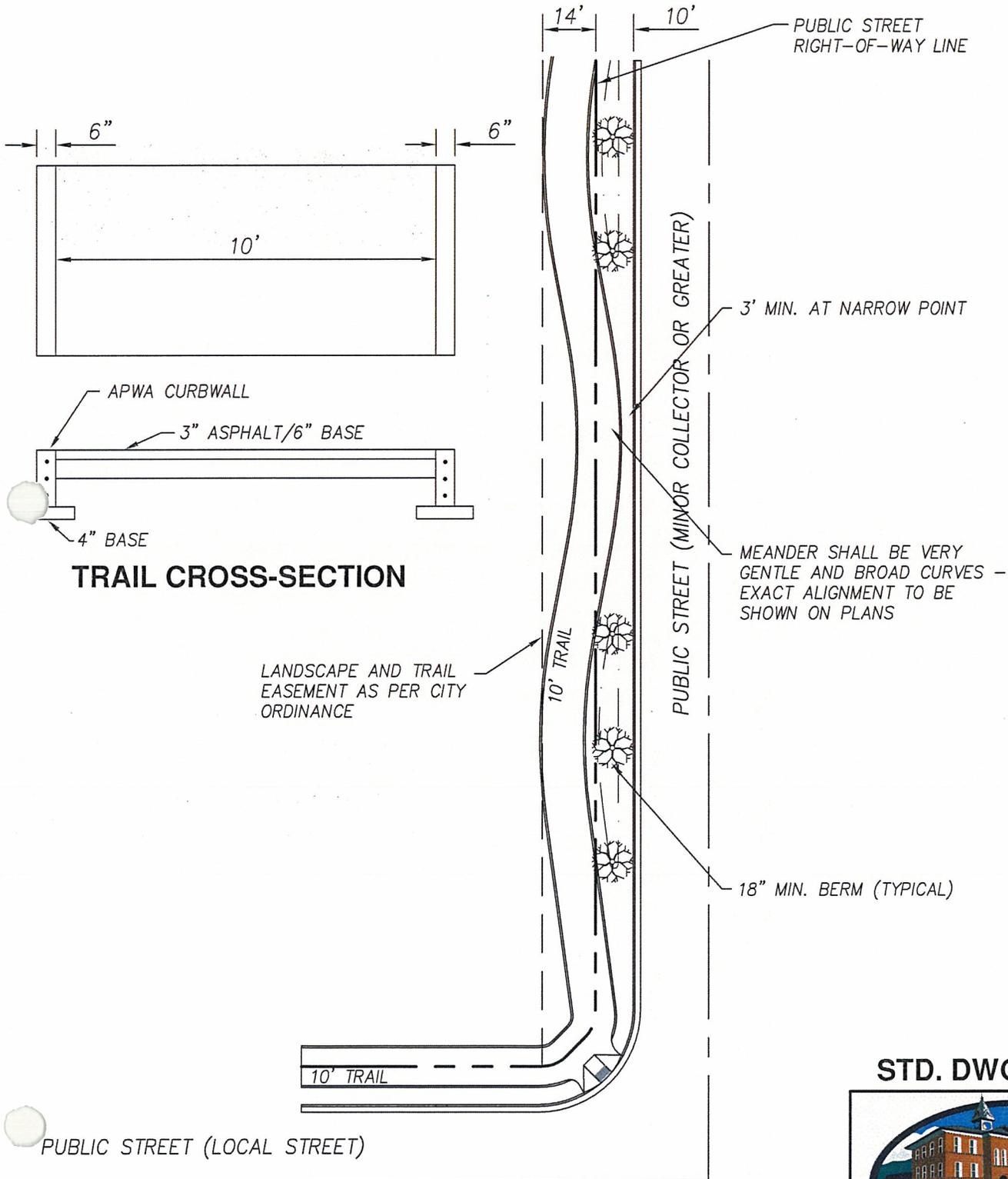
CONSTRUCTED TRAIL



STD. DWG. #15.40A



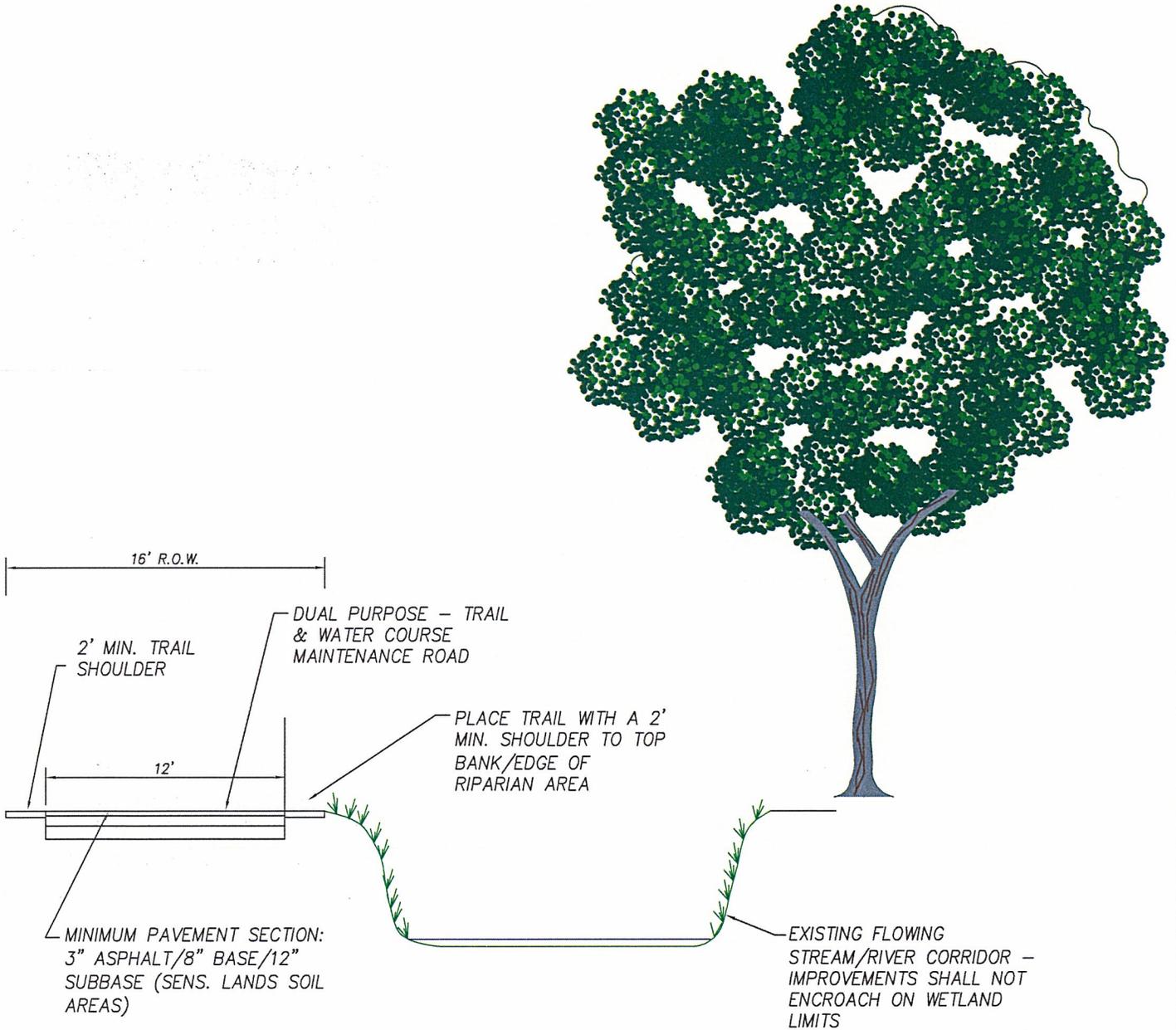
MINIMUM STANDARDS FOR
NEIGHBORHOOD TRAIL
 MEANDERING TRAIL ALONG ROADSIDE
 NEW CONSTRUCTION
 EXHIBIT 'B'



STD. DWG. #15.40B



MINIMUM STANDARDS FOR
**REGIONAL & NEIGHBORHOOD TRAIL
 (ALONG WATER COURSE)**
 EXHIBIT 'C'



TRAIL CROSS-SECTION

STD. DWG. #15.40C

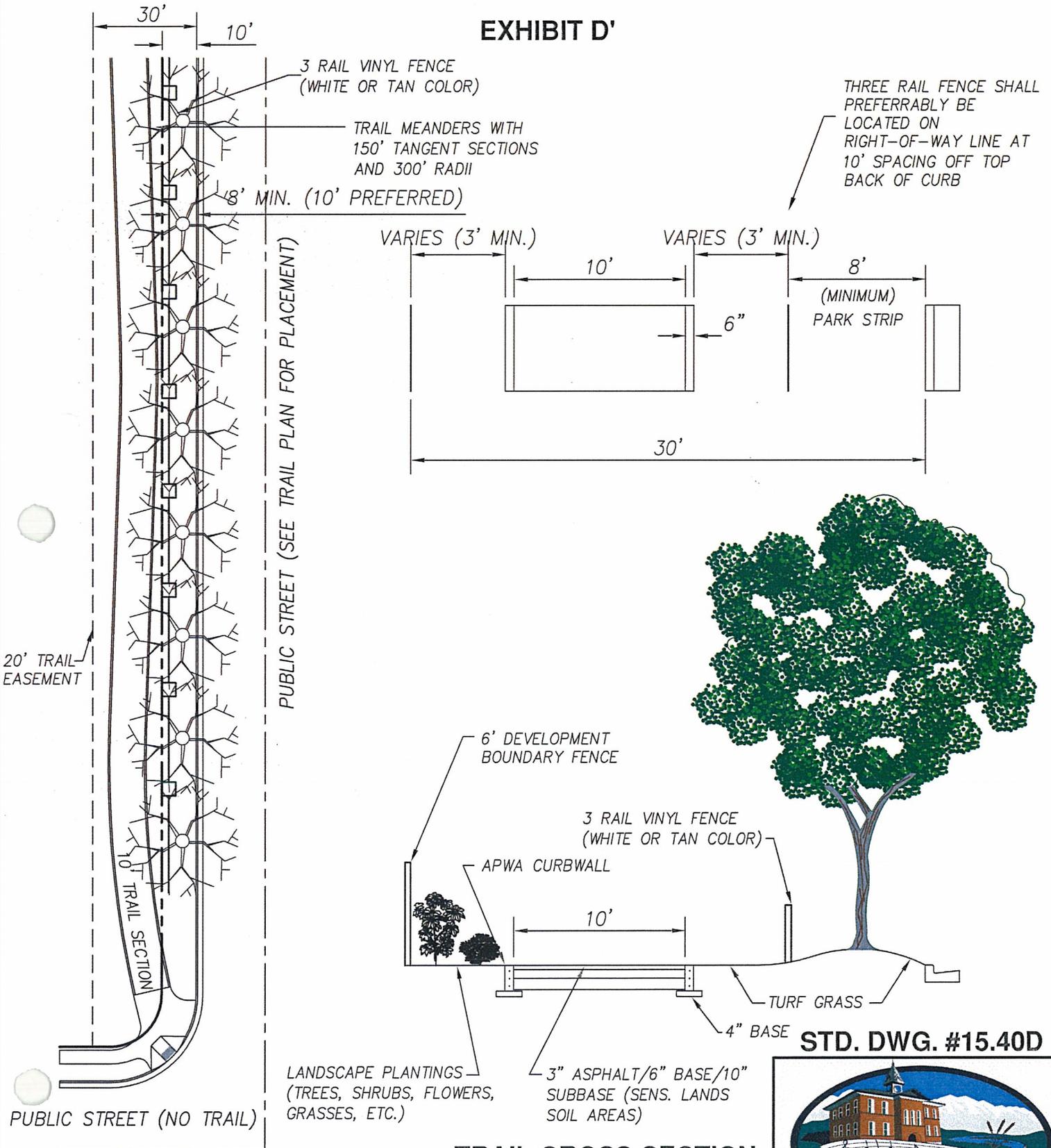


E:
 TRAIL DETAIL SHALL APPLY AS APPLICABLE TO ANY LOCATION SO DESIGNATED ON AMERICAN FORK CITY TRAILS MAP. SPECIFIC NOTED LOCATIONS ARE ALONG AMERICAN FORK RIVER AND SPRING CREEK WATER COURSES.

FILE: T:\LD-PROJECT\AF-CITY-STANDARDS\DWG\RIVER-TRAIL.DWG
 DATE: NOVEMBER 16, 2010

MINIMUM STANDARDS FOR
NEIGHBORHOOD TRAIL
 RURAL-LANDSCAPED TRAIL - ROADSIDE
 NEW CONSTRUCTION

EXHIBIT D'



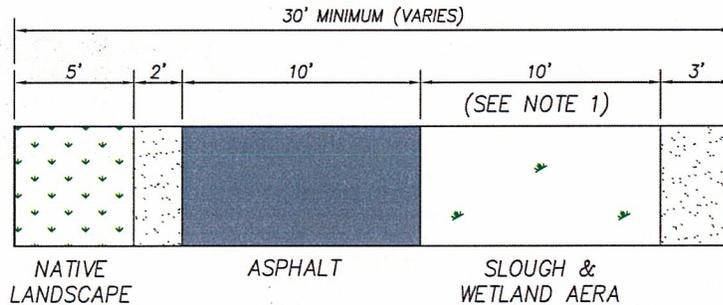
THREE RAIL FENCE SHALL PREFERABLY BE LOCATED ON RIGHT-OF-WAY LINE AT 10' SPACING OFF TOP BACK OF CURB

STD. DWG. #15.40D

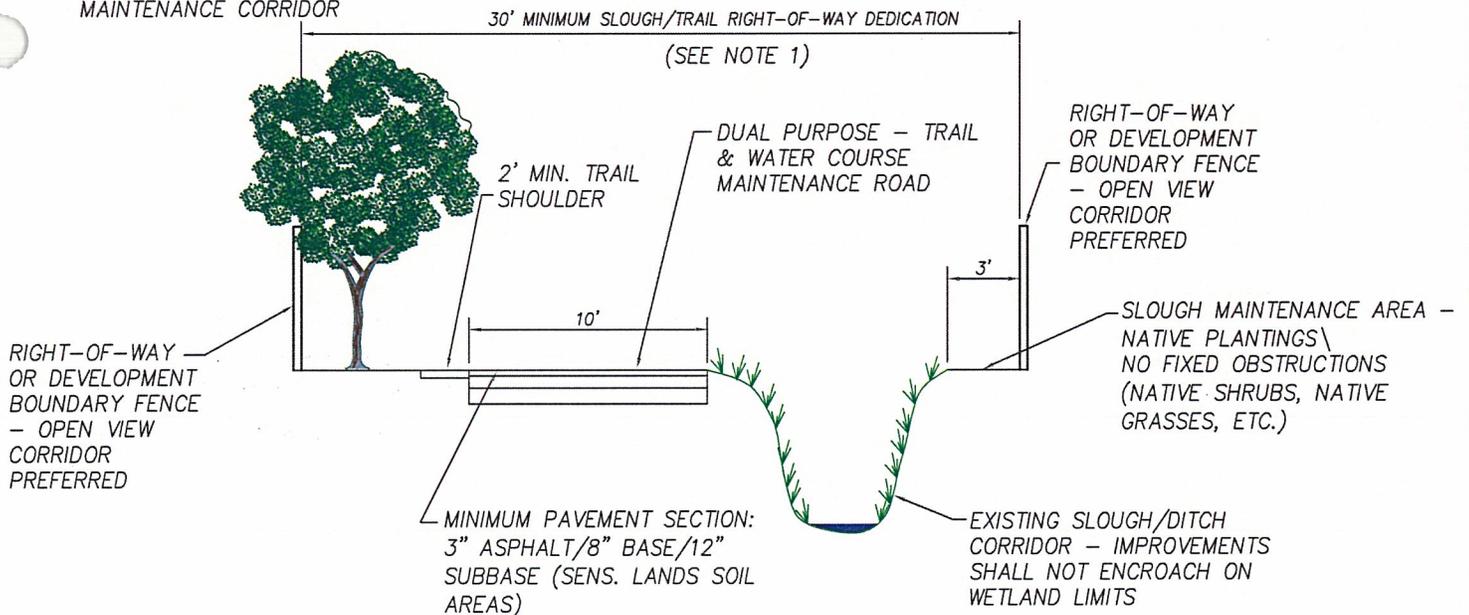
TRAIL CROSS-SECTION



MINIMUM STANDARDS FOR SLOUGH TRAIL EXHIBIT 'E'



NOTE: TREES SHALL BE CLEAR FROM TRAIL AND OUT OF SLOUGH MAINTENANCE CORRIDOR



TRAIL CROSS-SECTION

NOTES:

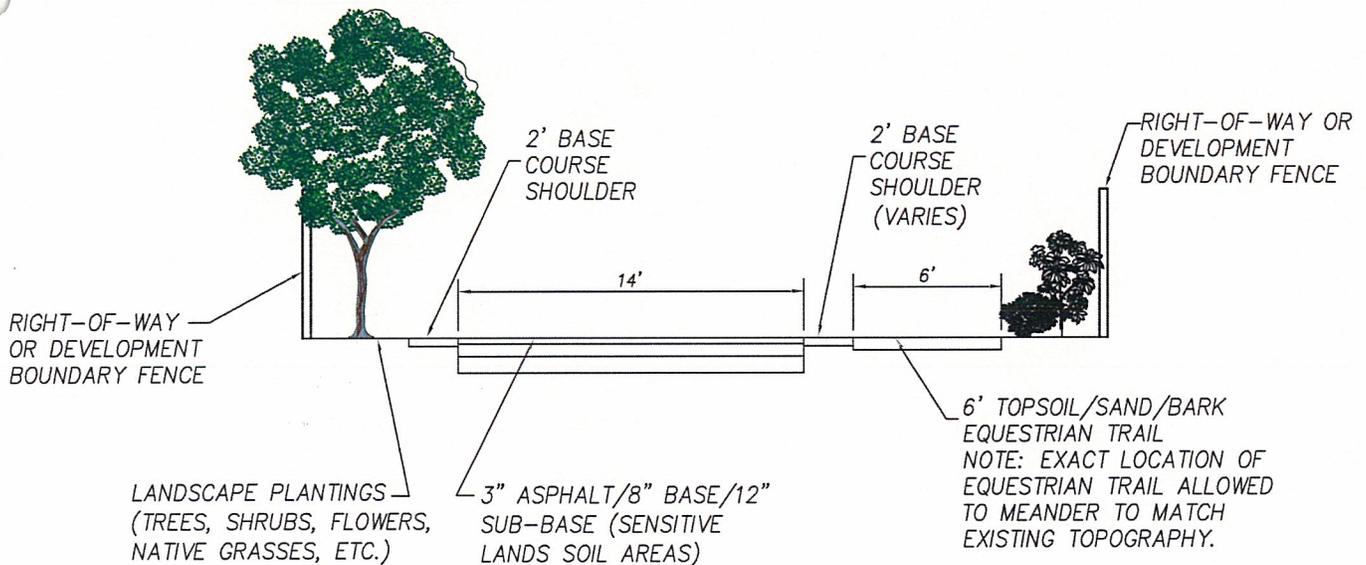
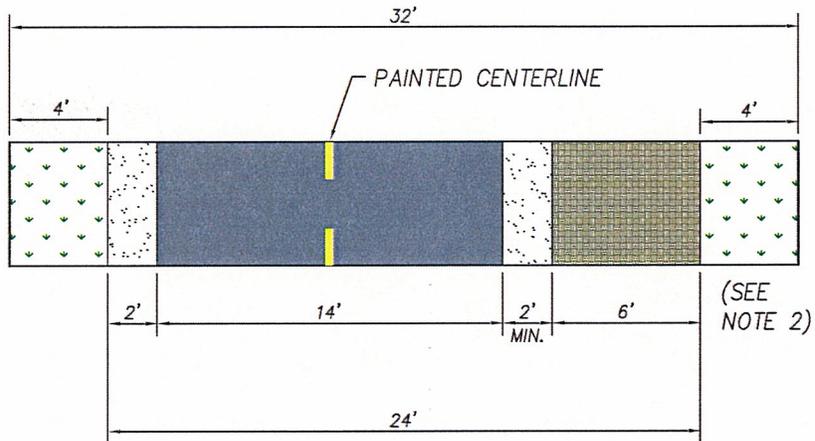
1. MINIMUM SECTION IS SHOWN ONLY - RIGHT-OF-WAY MAY NEED TO EXPAND BASED UPON U.S.A.C.O.E. WETLAND DELINEATION LIMITS ALONG SLOUGH CORRIDORS.
2. TREES AND OTHER LANDSCAPE VEGETATION SHALL BE OF NATIVE VARIETIES REQUIRING NO IRRIGATION OTHER THAN PLANT ESTABLISHMENT PERIOD. PLANTINGS SHALL NOT OBSTRUCT WATER COURSE MAINTENANCE EQUIPMENT OPERATION.
3. PAVEMENT SECTION SHALL BE DESIGNED TO SUPPORT WATER COURSE MAINTENANCE TRUCK LOADING.

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DATE: NOVEMBER 16, 2010

STD. DWG. #15.40E



MINIMUM STANDARDS FOR
REGIONAL TRAIL
 EXHIBIT 'F'



TRAIL CROSS-SECTION

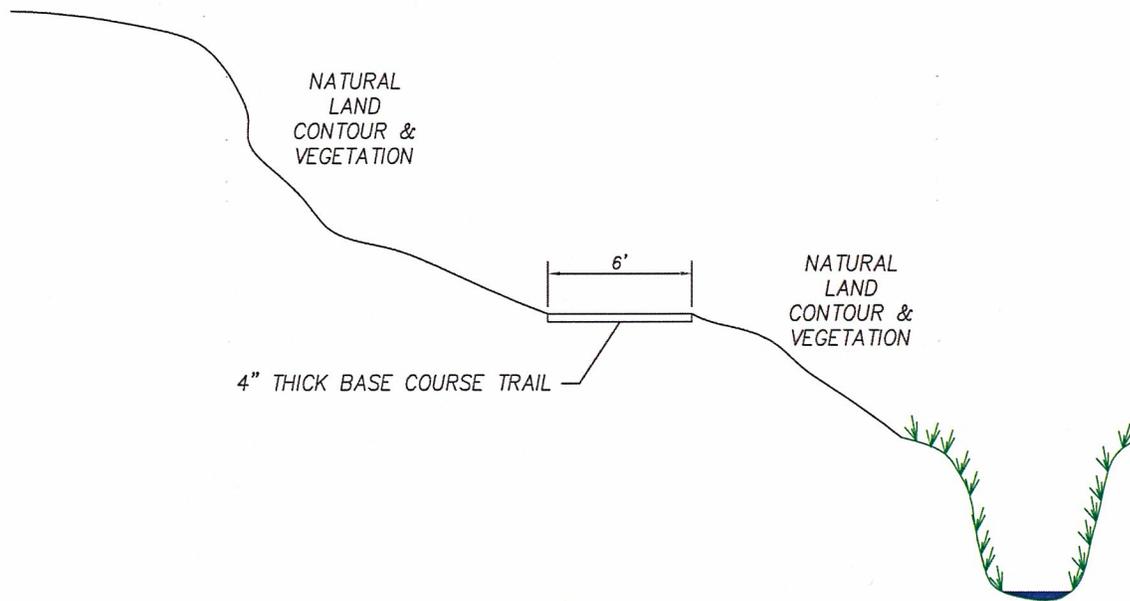
NOTES:

1. ASPHALT TRAIL SECTION IN NON-SENSITIVE LANDS AREAS SHALL CONSIST OF 3-INCHES ASPHALT / 6-INCHES BASE COURSE.
2. TRAIL SECTION SHALL DRAIN WITH A 2% CROSS-SLOPE TO A DRAINAGE SWALE PLACED IN LANDSCAPE BOUNDARY AREA ON THE "LOW" SIDE OF TRAIL SECTION. EXACT LOCATION AND CONDITIONS TO DETERMINE "LOW" SIDE LOCATION.
3. TREE SELECTION PALETTE SHALL BE OF VARIETY WITH HIGH CANOPY TO ALLOW MAINTENANCE OF CLEARANCE FOR BIKES AND EQUESTRIAN TRAFFIC.

STD. DWG. #15.40F



MINIMUM STANDARDS FOR
NATIVE REGIONAL TRAIL
EXHIBIT 'G'



TRAIL CROSS-SECTION

STD. DWG. #15.40G



MINIMUM STANDARDS FOR
M.A.G. REGIONAL TRAIL
EXHIBIT 'H'

REGIONAL TRAIL NOTES

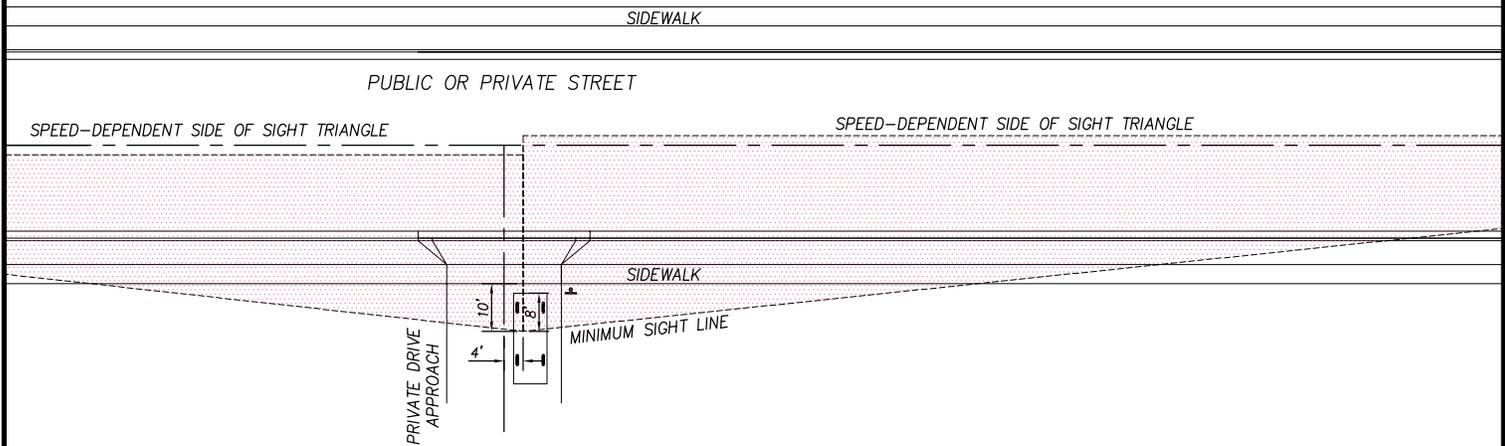
1. CROSS-SECTIONS FOR REGIONAL TRAILS THAT INVOLVE MULTIPLE COMMUNITIES WHERE THE PRIMARY PLANNING AGENT IS THE MOUNTAINLAND ASSOCIATION OF GOVERNMENT (M.A.G.) SHALL CONFORM TO THE M.A.G. DESIGNATED CROSS-SECTION FOR THAT PROJECT. EXCEPTIONS TO THIS STANDARD MAY BE APPROVED BY THE CITY COUNCIL BASED UPON A FINDING THAT THE M.A.G. CROSS-SECTION IS TECHNICALLY INFEASIBLE FOR A GIVEN LOCATION. M.A.G. SHALL BE CONSULTED REGARDING ANY DEVIATION.
2. TRAILS IN THE AMERICAN FORK CITY TRAILS MASTER PLAN CONTAINING THIS DESIGNATION ARE:
 - A. THE SOUTHERN RAIL TRAIL
 - B. THE UTAH LAKE SHORELINE TRAIL.
3. WHERE NO OTHER INFORMATION IS AVAILABLE, DEVELOPMENT PARCELS SHALL DESIGNATE/DEDICATE A 30-FOOT TRAIL CORRIDOR FO THESE PURPOSES.

STD. DWG. #15.40H

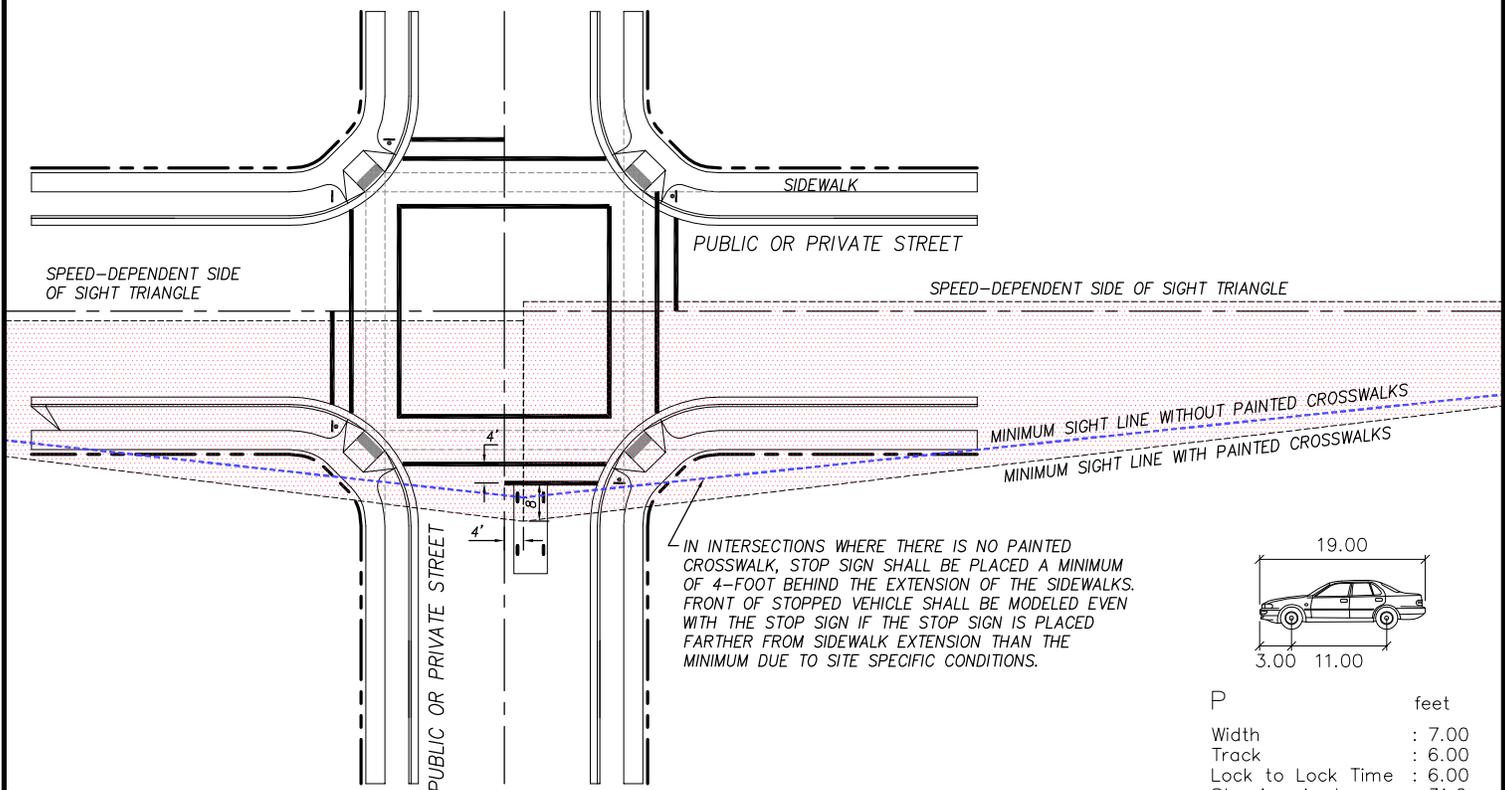


FIGURE 17.5.110-A

MINIMUM STANDARDS FOR INTERSECTION SIGHT DISTANCE



DRIVE APPROACH



ROADWAYS

P	feet
Width	: 7.00
Track	: 6.00
Lock to Lock Time	: 6.00
Steering Angle	: 31.6

AASHTO PASSENGER CAR DIMENSIONS

GENERAL SHEET NOTES:

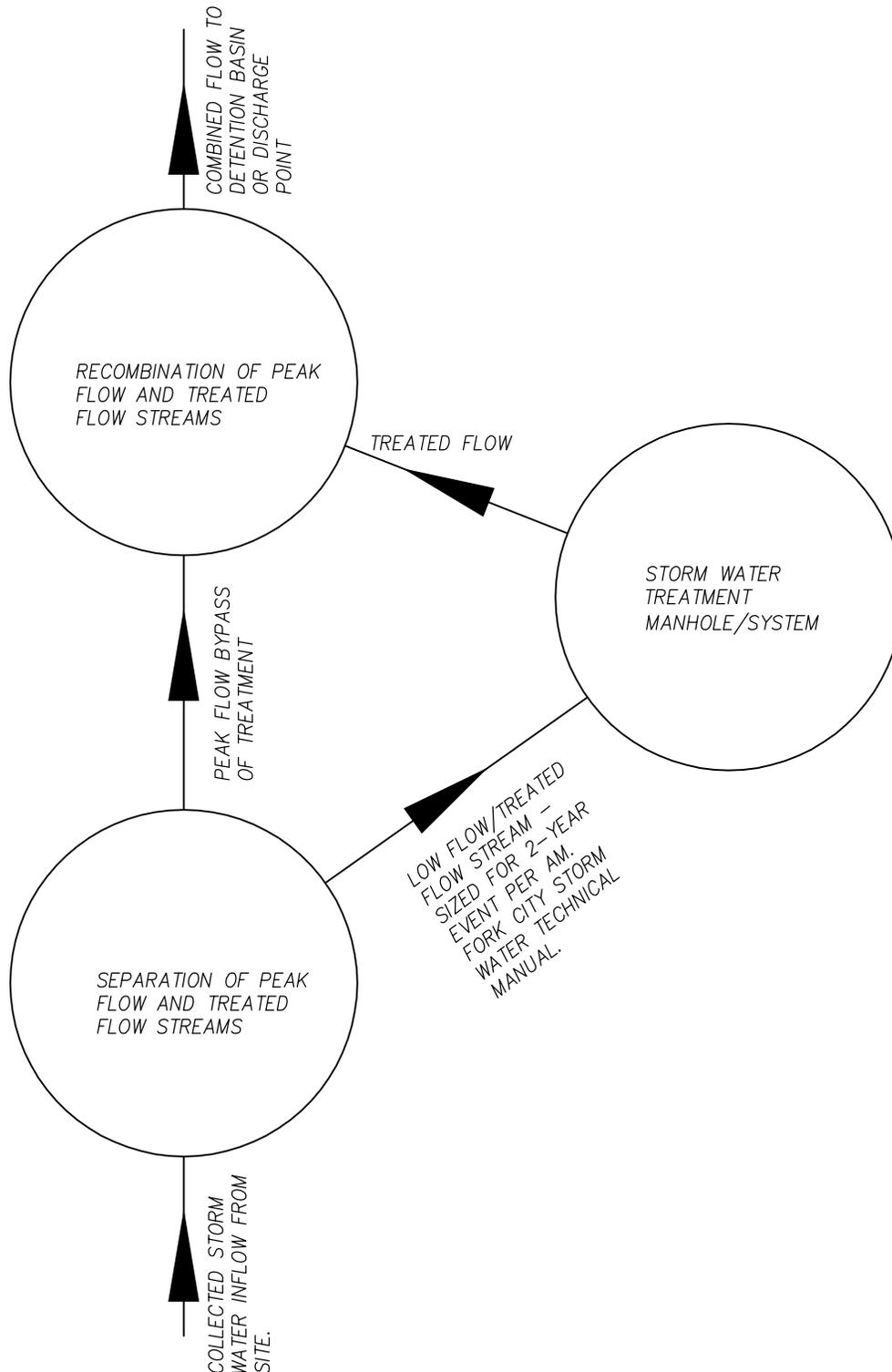
1. WAITING VEHICLE SHALL STOP OUTSIDE OF PEDESTRIAN FACILITIES AS DETAILED HEREON OR GREATER AS DETERMINED BY SPECIFIC SITE LAYOUT.
2. SEE AMERICAN FORK CITY ACCESS MANAGEMENT MANUAL AND THE LATEST VERSION OF THE AASHTO MANUAL A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS FOR LENGTH OF SPEED-DEPENDENT SIDE OF SIGHT TRIANGLE.
3. SPEED-DEPENDENT SIDE OF SIGHT TRIANGLES SHALL BE CALCULATED BASED UPON DESIGN SPEED OF ROADWAY ALSO CONSIDERING EFFECTS OF ROADWAY GRADES FOR BOTH ROADWAYS.
4. NO OBSTRUCTION SHALL BE WITHIN THE SIGHT TRIANGLE IN THE AREA FROM 3-FOOT TO 8-FOOT (TRAFFIC SIGNS, NARROW STREET LIGHTS, NARROW TRUNK TREES WITH CANOPY ABOVE 8-FOOT EXCEPTED) OBSTRUCTIONS BELOW 3-FOOT ARE TO BE MINIMIZED.
5. DESIGNATED PARKING STALLS ARE NOT ALLOWED WITHIN SIGHT TRIANGLE AREAS.
6. DIMENSIONS SHOWN ARE MINIMUM. DESIGNER MAY OPT FOR MORE CONSERVATIVE SIGHT LINE DEFINITIONS
7. THIS DRAWING IS ALSO AVAILABLE AS STANDARD DRAWING #15.41

STD. DWG. #15.41



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DATE: FEBRUARY 28, 2012

MINIMUM STANDARDS FOR OFF-LINE OIL/WATER/SEDIMENT SEPARATOR



NOTES:

1. SEE AMERICAN FORK CITY STORM WATER TECHNICAL MANUAL FOR DETAILS OF DESIGN, CONSTRUCTION, AND TESTING REQUIREMENTS.
2. SPECIFIC TREATMENT SYSTEM FOR A GIVEN SITE TO BE DESIGNED BY REGISTERED PROFESSIONAL ENGINEER PERFORMING THE STORM DRAIN SYSTEM DESIGN FOR THE SITE OR APPLICATION.
3. CITY ENGINEER MAY ALLOW IN-LINE TREATMENT DEVICE IF PEAK FLOWS ARE ATTENUATED UPSTREAM AND NEVER ALLOWED TO REACH TREATMENT DEVICE.

STD. DWG. #15.42

