CITY OF COPPELL

DALLAS / DENTON COUNTY, TEXAS

STANDARD CONSTRUCTION DETAILS

REVISED JULY 01, 2014

CITY OF COPPELL ORDINANCE # 2006-1129

GENERAL NOTES

1. THESE STANDARD CONSTRUCTION DETAIL DRAWINGS ARE BASED ON THE STANDARD DRAWINGS PUBLISHED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (NCTCOG) IN 1996. IN ADDITION TO NUMEROUS LOCAL EXCEPTIONS, MANY DETAILS IN THIS SET ARE UNIQUE TO THE CITY OF COPPELL. THESE STANDARD CONSTRUCTION DETAIL DRAWINGS SUPERSEDE ALL OTHER VERSIONS OF NCTCOG AND CITY OF COPPELL STANDARD CONSTRUCTION DETAILS. THE CITY OF COPPELL RESERVES THE RIGHT TO UPDATE, MODIFY OR SUPERSEDE THESE STANDARD CONSTRUCTION DETAIL DRAWINGS WITHOUT NOTICE. THE CITY OF COPPELL RESERVES THE RIGHT TO REQUIRE METHODS AND MATERIALS CONTRADICTORY TO THOSE SHOWN IN THESE DETAILS ON A CASE BY CASE BASIS.

2. THE CITY OF COPPELL HAS ADOPTED THE "Standard Specifications for Public Works Construction", 4TH EDITION, AS ITS BASIC CONSTRUCTION SPECIFICATIONS. THIS DOCUMENT IS AVAILABLE FOR PURCHASE FROM THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (NCTCOG), 616 SIX FLAGS DR., SUITE 200, P.O. BOX 5888, ARLINGTON TEXAS 76005–5888, PH. 817/640–3300, nctcog.org. THE CITY OF COPPELL RESERVES THE RIGHT TO MAKE LOCAL EXCEPTIONS TO ANY STANDARD SPECIFICATION.

3. WHERE THE STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS DO NOT ADDRESS A SPECIFIC ITEM ADEQUATELY, REFER TO THE APPROPRIATE STANDARDS PUBLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION (TxDOT), THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (T.M.U.T.C.D.), TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (T.C.E.Q.), TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM (T.P.D.E.S.) GENERAL PERMIT, AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (A.A.S.H.T.O.), ASTM International AND THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A).

4. LOCAL, STATE AND FEDERAL ORDINANCES WHICH REGULATE DEVELOPMENT IN THE CITY OF COPPELL ARE:
   a. CITY OF COPPELL SUBDIVISION ORDINANCE.
   b. CITY OF COPPELL FLOODPLAIN ORDINANCE.
   c. CITY OF COPPELL IMPACT FEE ORDINANCE.
   d. CITY OF COPPELL EROSION CONTROL ORDINANCE.
   e. CITY OF COPPELL ZONING ORDINANCE.
   f. CITY OF COPPELL RIGHT–OF–WAY MANAGEMENT ORDINANCE.
   g. CITY OF COPPELL TREE ORDINANCE
   h. CITY OF COPPELL NOISE ORDINANCE
   i. CITY OF COPPELL CITY–WIDE STORM WATER MANAGEMENT STUDY
   j. TEXAS ACCESSIBILITY STANDARDS (T.A.S.)
   k. AMERICANS WITH DISABILITIES ACT (A.D.A.)

TABLE OF CONTENTS

Division 1000 EROSION & SEDIMENT CONTROL

1010 STRAW BALE DIKE
1020 SILT FENCE
1030 INTERCEPTOR SWALE
1040 DIVERSION DIKE
1050 TRIANGULAR SEDIMENT FILTER DIKE
1060 ROCK BERM
1070 STABILIZED CONSTRUCTION ENTRANCE
1080 SANDBAG BERM
1090 STONE OUTLET SEDIMENT TRAP
1100 SEDIMENT BASIN
1110 PIPE SLOPE DRAIN
1120 INLET PROTECTION
Grate Inlet Filter Barrier
1130 INLET PROTECTION
Block and Gravel
1135 INLET PROTECTION
Wattle Filter
1140 INLET PROTECTION
Wire Mesh and Gravel
1150 INLET PROTECTION
Excavated Impoundment
1160 EROSION CONTROL MATTING

Division 2000 PAVEMENT SYSTEMS

2010 REINFORCED CONCRETE PAVEMENT
Six–Lane Divided Thoroughfare
2020 REINFORCED CONCRETE PAVEMENT
Four–Lane Divided Thoroughfare
2025 REINFORCED CONCRETE PAVEMENT
Dedicated Left Turn Lane
2030 REINFORCED CONCRETE PAVEMENT
2– & 4–Lane Undivided Thoroughfare
2035 REINFORCED CONCRETE PAVEMENT
28' B–B Residential Street
2040 REINFORCED CONCRETE PAVEMENT
Alleys
2050 REINFORCED CONCRETE PAVEMENT
Pavement Joints
2060 REINFORCED CONCRETE PAVEMENT
Transverse Joint Spacing
2070 REINFORCED CONCRETE PAVEMENT
Street Headers
2080 NOT USED

Division 2000 PAVEMENT SYSTEMS Continued...

2090 NOT USED
2100 NOT USED
2110 HOT MIX ASPHALTIC CONCRETE PAVEMENT
Two–Lane Undivided Thoroughfare
2120 CONCRETE CURB AND GUTTER
Integral and Separate
2130 MEDIAN ISLAND PAVEMENT
Left Turn Lane with Sloped Nose
2140 MEDIAN ISLAND PAVEMENT
Median Island with Sloped Nose
2150–1 DRIVEWAY APPROACH
Type "A"
2150–2 DRIVEWAY APPROACH
Type "A"
2155–1 DRIVEWAY APPROACH
Type "B"
2155–2 DRIVEWAY APPROACH
Type "B"
2160–1 ALLEY APPROACH
Radius Return Type
2160–2 ALLEY APPROACH
Radius Return Type
2165–1 ALLEY APPROACH REPLACEMENT
Flared Type
2165–2 ALLEY APPROACH REPLACEMENT
Flared Type
2170 REINFORCED CONCRETE SIDEWALK
Joints and Spacing
2180 REINFORCED CONCRETE RETAINING WALL
Integral with Sidewalk
2185–1 ACCESSIBLE ROUTES, RAMPS AND CROSSWALKS
Collector Streets and Thoroughfares
2185–2 ACCESSIBLE ROUTES, RAMPS AND CROSSWALKS
Collector Streets and Thoroughfares
2185–3 ACCESSIBLE ROUTES, RAMPS AND CROSSWALKS
Residential Streets W/O R.O.W. Corner Clip
2185–4 ACCESSIBLE ROUTES, RAMPS AND CROSSWALKS
Residential Streets W/O R.O.W. Corner Clip
2185–5 ACCESSIBLE ROUTES, RAMPS AND CROSSWALKS
Residential Streets W/ R.O.W. Corner Clip
2185–6 ACCESSIBLE ROUTES, RAMPS AND CROSSWALKS
Residential Streets W/ R.O.W. Corner Clip
2190 COMMERCIAL DRIVEWAY DECORATIVE PAVING
Stamped Concrete / Concrete Paver Installation
2195 PAVEMENT SYSTEMS GENERAL NOTES
2200 SUBDRAINS
Pavement Subgrade
2210 ALLEY GEOMETRICS
Type "A" and Type "B"
2220 ALLEY GEOMETRICS
Type "C" and Type "D"
2230 ALLEY GEOMETRICS
Type "E" and Type "F"
2240 ALLEY GEOMETRICS
Type "G" and Type "H"
2250 ALLEY GEOMETRICS
Type "J"
2260 ALLEY INTERSECTION
Proposed to Existing
2270 GUARD RAIL AND BARRICADING NOTE
2280 TRAFFIC CONTROL NOTE
2290 FIRE LANE AND PARKING LOT
Reinforced Concrete
2300 FIRE LANE AND PARKING LOT
Hot Mix Asphaltic Concrete
2310 FIRE LANE AND PARKING LOT
Type "A" and Type "B" Turnaround
2320 FIRE LANE AND PARKING LOT
Fire Lane Marking
2330 BOLLARD AND SIGN FOUNDATION
⚠ 2340 TRAFFIC SIGNALS
Collector Streets and Thoroughfares
2350 PAVEMENT SYSTEMS TESTING REQUIREMENTS

⚠ NEW STANDARD CONSTRUCTION DETAIL. SWL JUL. '14

THE · CITY · OF
COPPELL
TEXAS · 1890

TABLE OF CONTENTS

Division 3000 GENERAL UNDERGROUND CONDUIT

3010 EMBEDMENT
Class "A" and "A–1"
3020 EMBEDMENT
Storm Drain
3030 EMBEDMENT
Water Main
3040 NOT USED
3050 EMBEDMENT
Sanitary Sewer
3060 EMBEDMENT
Class "G" and "G–1"
3070 PAVEMENT CUTS
Removal and Replacement
3080 NOT USED
3090 ENCASEMENT
Roadway Crossing Bore
3095 GENERAL UNDERGROUND CONDUIT
Irrigation Sleeving and Electrical Conduit
3100 GENERAL UNDERGROUND CONDUIT
General Notes and Testing

Division 4000 WATER DISTRIBUTION

4010–1 HORIZONTAL THRUST BLOCK
At Pipe Bend
4010–2 HORIZONTAL THRUST BLOCK
At Pipe Bend
4020 HORIZONTAL THRUST BLOCK
At Tees and Plugs
4030 VERTICAL THRUST BLOCK
At Pipe Bend
4040 THRUST BLOCK
General Notes
4050 GATE VALVE 16" AND SMALLER
Installation
4060–1 NOT USED
4060–2 NOT USED
4070–1 VAULT CONSTRUCTION
Vertical Gate Valve Larger than 16"
4070–2 VAULT CONSTRUCTION
Vertical Gate Valve Larger than 16"
4080 NOT USED

Division 4000 WATER DISTRIBUTION Continued...

4090 AIR RELEASE VALVE
Type 1
4100–1 AIR RELEASE VALVE
Type 2
4100–2 AIR RELEASE VALVE
Details
4110 BLOW–OFF VALVE
Type 1
4120 FIRE HYDRANT
Installation
4130 METER SETTING
3/4" Meter – Residential Domestic
4135 METER SETTING
3/4" Meter – Irrigation or Commercial Domestic
4140 METER SETTING
1" Meter – Residential Domestic
4145 METER SETTING
1" Meter – Irrigation or Commercial Domestic
4150 METER SETTING
1–1/2" or 2" Meter – Domestic
4155 METER SETTING
1–1/2" or 2" Meter – Irrigation
4160 DETECTOR CHECK VALVE INSTALLATION
3" to 6" Service
⚠1 4162 DOMESTIC AND IRRIGATION SERVICE INSTALLATION
3" to 6" Service
4165 DETECTOR CHECK VALVE INSTALLATION
8" to 12" Service
4170 FIRE DEPARTMENT CONNECTION (F.D.C.)
Located Outside Paving
4175 FIRE DEPARTMENT CONNECTION (F.D.C.)
Located Inside Paving
4180 BUILDING FIRE SPRINKLER SYSTEM
Connection to Private Water Main
4190 DETECTOR CHECK VAULT
Pre–Cast Construction
4195 DETECTOR CHECK VAULT
Cast–In–Place Construction
4200 WATER MAIN ADJUSTMENT
at Storm Drain Crossing
4210 WATER MAIN ADJUSTMENT
at Sanitary Sewer Crossing
4220 VALVE LOCATION AND IDENTIFICATION
Curb Lettering and Color Coding
⚠1 4225 WATER MAIN ABANDONMENT
Inside and Outside of Pavement
4230 WATER DISTRIBUTION
Testing Requirements

⚠1 NEW STANDARD CONSTRUCTION DETAIL. SWL JUL. '14

THE CITY OF COPPELL TEXAS 1890

TABLE OF CONTENTS

Division 5000 SANITARY SEWER

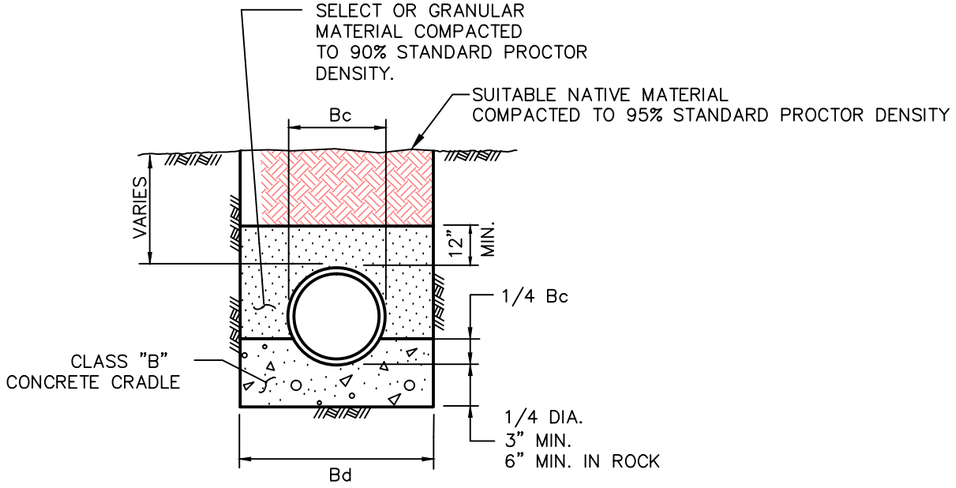
5010 SANITARY SEWER
Main Tie–in at Cleanout or Stubout
5020 SANITARY SEWER
Manhole: Pre–Cast
5030 SANITARY SEWER
Manhole: Cast–in–Place
5040 NOT USED
5050 SANITARY SEWER
Manhole: Pressure Type
5060 SANITARY SEWER
Manhole: Vented Type
5070 SANITARY SEWER
Manhole: Outside Drop Connection
5080 SANITARY SEWER
Manhole: Inside Drop Connection
5090 SANITARY SEWER
Manhole: Line Intersection
5100 SANITARY SEWER
Manhole: False Bottom
5105 SANITARY SEWER
Wastewater Access Device (W.A.D.)
5110 SANITARY SEWER
Cleanout
5120 SANITARY SEWER
Standard Service Connection
5130 SANITARY SEWER
Deep Service Connection
5140 SANITARY SEWER
Lateral Replacement Prior to Paving
5150 SANITARY SEWER
Manhole Abandonment In and Out of Paving
5160 SANITARY SEWER
Aerial Crossing
5170 MANHOLE AND CLEANOUT LOCATION AND IDENTIFICATION
Curb Lettering and Color Coding
5180 SANITARY SEWER
General Notes and Testing

Division 6000 STORM DRAIN

6010 STORM DRAIN
Manhole 4', 5', or 6' Square
6020–1 STORM DRAIN
Curb Inlet: 5', 10', 15' or 20' Opening
6020–2 STORM DRAIN
Curb Inlet: 5', 10', 15' or 20' Opening
6020–3 STORM DRAIN
Curb Inlet: Rebar, Manhole Frame and Cover
6020–4 STORM DRAIN
Curb Inlet: Bill of Reinforcing Steel
6020–5 STORM DRAIN
Curb Inlet: Summary of Quantities
6030–1 STORM DRAIN
Recessed Curb Inlet: 5', 10', 15' or 20'
6030–2 STORM DRAIN
Recessed Curb Inlet: 5', 10', 15' or 20'
6030–3 STORM DRAIN
Recessed Curb Inlet: Throat and Manhole Cover
6030–4 STORM DRAIN
Recessed Curb Inlet: General Notes
6040 STORM DRAIN
Drop Inlet
6050 STORM DRAIN
Grate Inlet
6060 STORM DRAIN
Full Channel Lining
6070 STORM DRAIN
Vertical Headwall
6080 STORM DRAIN
Sloping Headwall
⚠1 6085 STORM DRAIN
Pipe Collar and Field Connection
6090 STORM DRAIN
General Notes and Testing

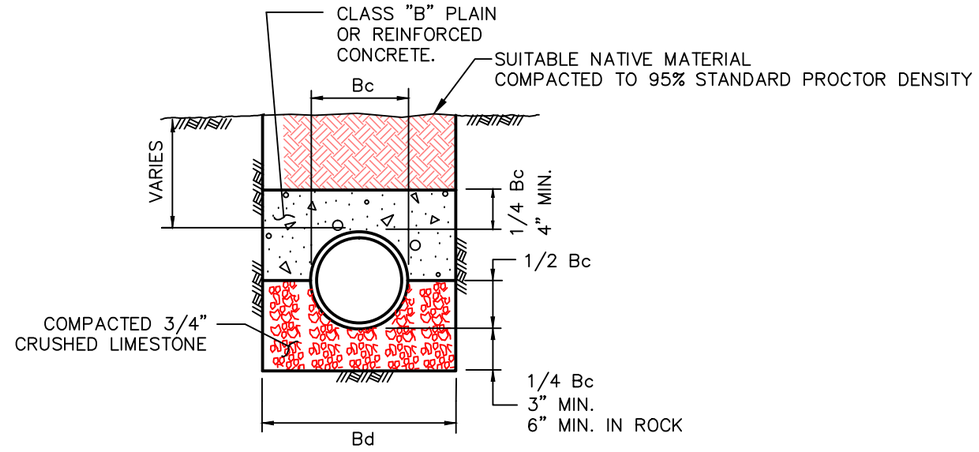
⚠1 NEW STANDARD CONSTRUCTION DETAIL. SWL JUL. '14

THE CITY OF COPPELL TEXAS 1890



CLASS "A"

CLASS "B" CONCRETE CRADLE N.T.S.
PLAIN CONC. LF 2.8
REINF. CONC. LF 3.4 P=0.4%



CLASS "A-1"

CLASS "B" CONCRETE CAP N.T.S.
PLAIN CONC. LF 2.8
REINF. CONC. LF 3.4 P=0.4%
REINF. CONC. LF 4.8 P=1.0%

NOTES:

1. LF. = LOAD FACTOR TO BE USED TO DETERMINE 3 EDGE BEARING BASED ON TYPE OF EMBEDMENT.
2. FREE-FALL OF CONCRETE NOT TO EXCEED 5 FT.
3. P = Rho FOR STEEL %
4. Bc = OUTSIDE DIAMETER OF PIPE
5. Bd = TRENCH WIDTH
6. GREEN TRACER TAPE SHALL BE PLACED OVER ALL SANITARY SEWER MAINS.
7. BLUE TRACER WIRE, AWG #12, SHALL BE PLACED OVER ALL WATER MAINS AND ROUTED THROUGH VALVE STACKS.
8. CLASS "A" AND "A-1" EMBEDMENT MAY BE USED WHEN APPROVED BY THE CITY ENGINEER FOR EMBEDMENT OF A WATER OR SANITARY SEWER PIPE WHICH PASSES BENEATH A STORM DRAIN PIPE.

North Central Texas Council of Governments

NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	LOCAL EXCEPTION	BY	DATE

THE CITY OF COPPELL TEXAS 1890

STANDARD CONSTRUCTION DETAILS

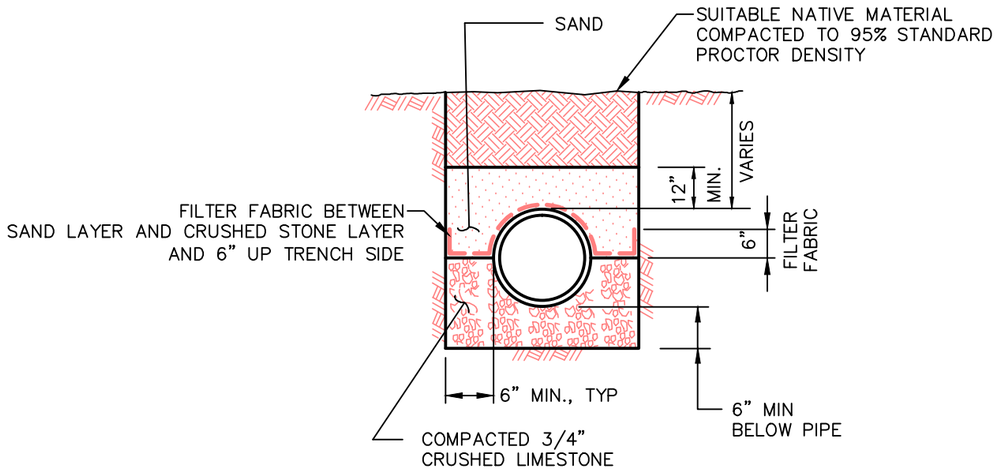
EMBEDMENT
CLASS "A" AND "A-1"

CITY OF COPPELL DALLAS COUNTY, TEXAS

STD. SPEC. REFERENCE
504, 702.

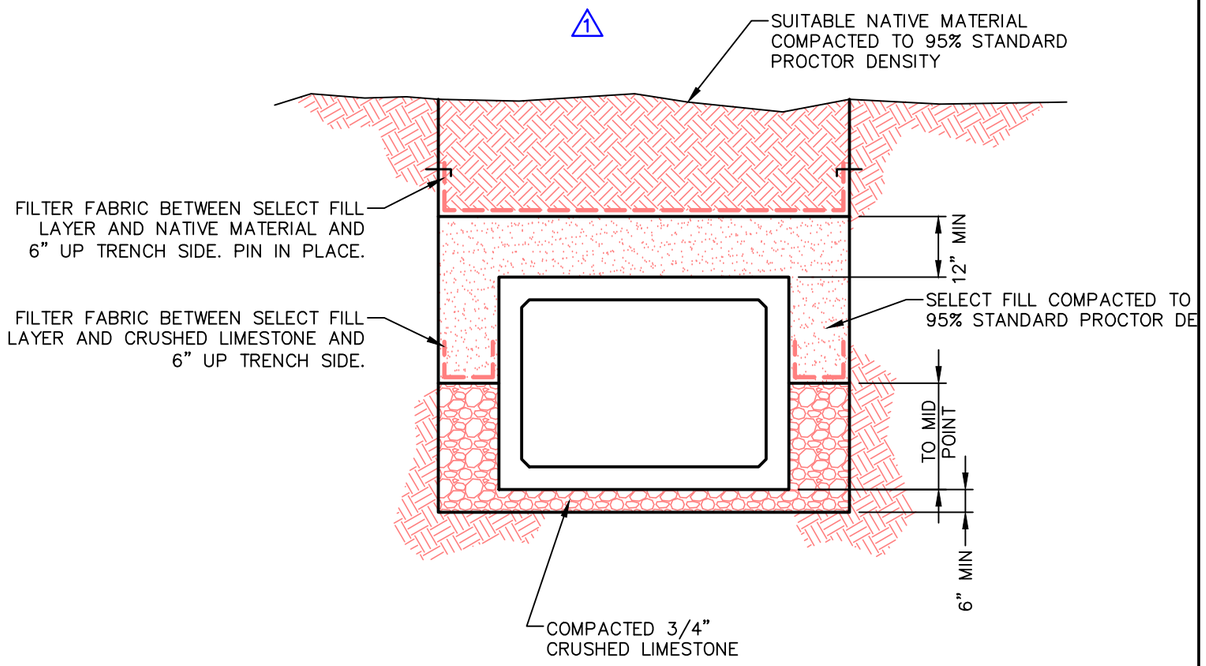
STANDARD DETAIL
3010

PATH: S:\Standard_Details\New_Dets_modified\SDCoppell2005.dwg



STORM DRAIN EMBEDMENT, RCP

N.T.S.



STORM DRAIN EMBEDMENT, RCBC

N.T.S.

North Central Texas Council of Governments

NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	LOCAL EXCEPTION	BY	DATE
1	ADD RCBC EMBEDMENT DETAIL.	SWL	JUL. '14

THE CITY OF COPPELL TEXAS 1890

STANDARD CONSTRUCTION DETAILS

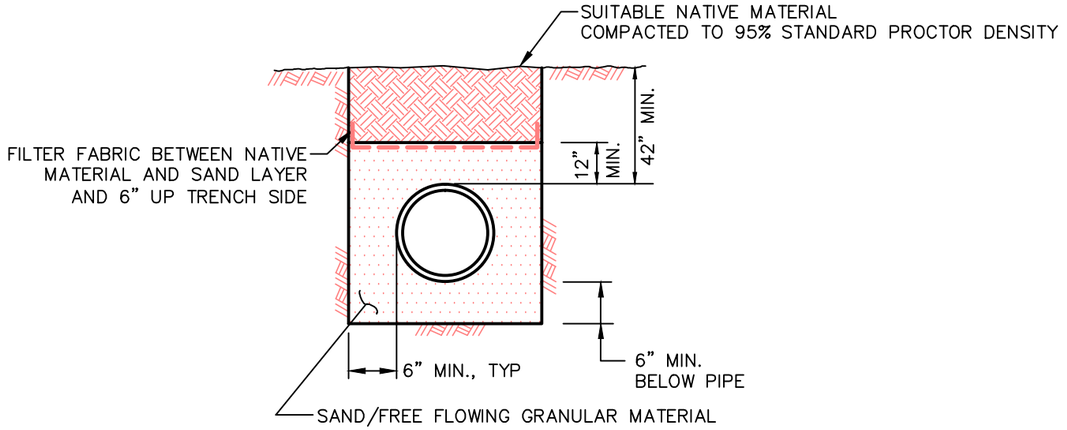
EMBEDMENT
STORM DRAIN

CITY OF COPPELL DALLAS COUNTY, TEXAS

STD. SPEC. REFERENCE
508.

STANDARD DETAIL
3020

PATH: S:\Standard_Details\New_Dets_modified\SDCoppell2005.dwg



WATER MAIN EMBEDMENT

(UNLESS MODIFIED BY APPROVED CONSTRUCTION PLANS)
N.T.S.

NOTES:

1. BLUE TRACER WIRE, AWG #12, SHALL BE PLACED OVER ALL WATER MAINS AND ROUTED THROUGH VALVE STACKS.

2. WATER LINE MINIMUM COVER IS 42" TO TOP OF PIPE.

North Central Texas Council of Governments

NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	LOCAL EXCEPTION	BY	DATE

THE CITY OF COPPELL TEXAS 1890

STANDARD CONSTRUCTION DETAILS

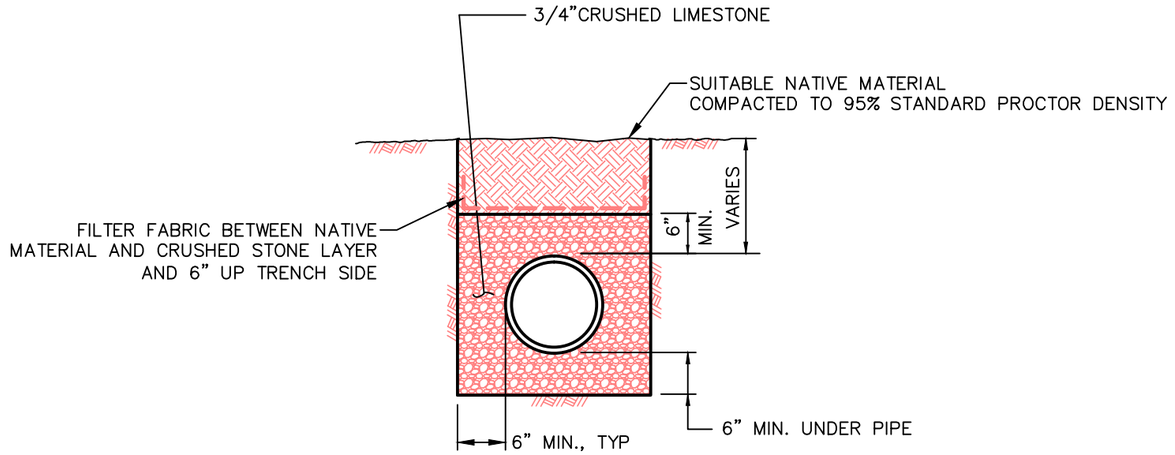
EMBEDMENT
WATER MAIN

CITY OF COPPELL DALLAS COUNTY, TEXAS

STD. SPEC. REFERENCE
504., 506.

STANDARD DETAIL
3030

PATH: S:\Standard_Details\New_Dets_modified\SDCoppell2005.dwg



SANITARY SEWER LINE EMBEDMENT

(UNLESS MODIFIED BY APPROVED CONSTRUCTION PLANS)
N.T.S.

NOTE:

1. GREEN TRACER TAPE SHALL BE PLACED OVER ALL SANITARY SEWER MAINS.

North Central Texas Council of Governments

NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	LOCAL EXCEPTION	BY	DATE

THE CITY OF COPPELL TEXAS 1890

STANDARD CONSTRUCTION DETAILS

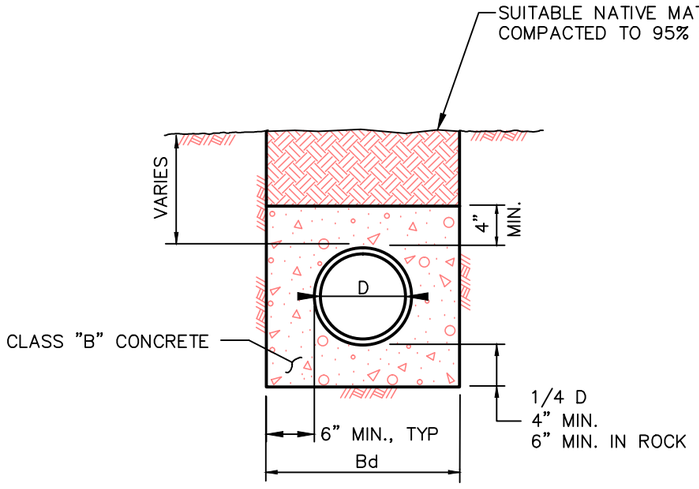
EMBEDMENT
SANITARY SEWER

CITY OF COPPELL DALLAS COUNTY, TEXAS

STD. SPEC. REFERENCE
504., 507.

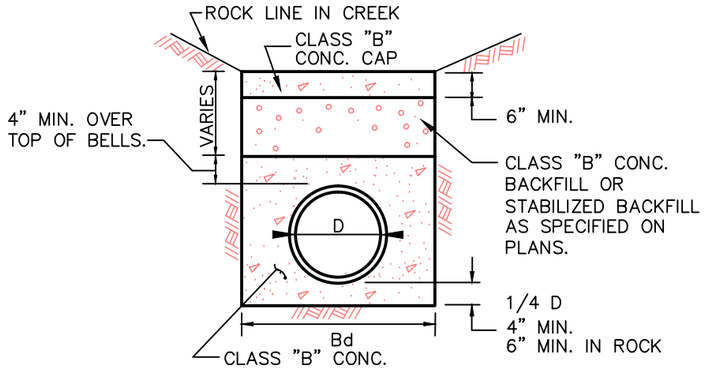
STANDARD DETAIL
3050

PATH: S:\Standard_Details\New_Dets_modified\SDCoppell2005.dwg



CLASS "G"

N.T.S.



CLASS "G-1"

(FOR ROCK DITCHES IN CREEKS)
N.T.S.

NOTES:

1. D = INSIDE DIAMETER OF PIPE
2. Bd = TRENCH WIDTH
3. TRACER TAPE SHALL BE PLACED OVER ALL SANITARY SEWER MAINS.
4. BLUE TRACER WIRE, AWG #12, SHALL BE PLACED OVER ALL WATER MAINS.

North Central Texas Council of Governments

NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	LOCAL EXCEPTION	BY	DATE

THE CITY OF COPPELL TEXAS 1890

STANDARD CONSTRUCTION DETAILS

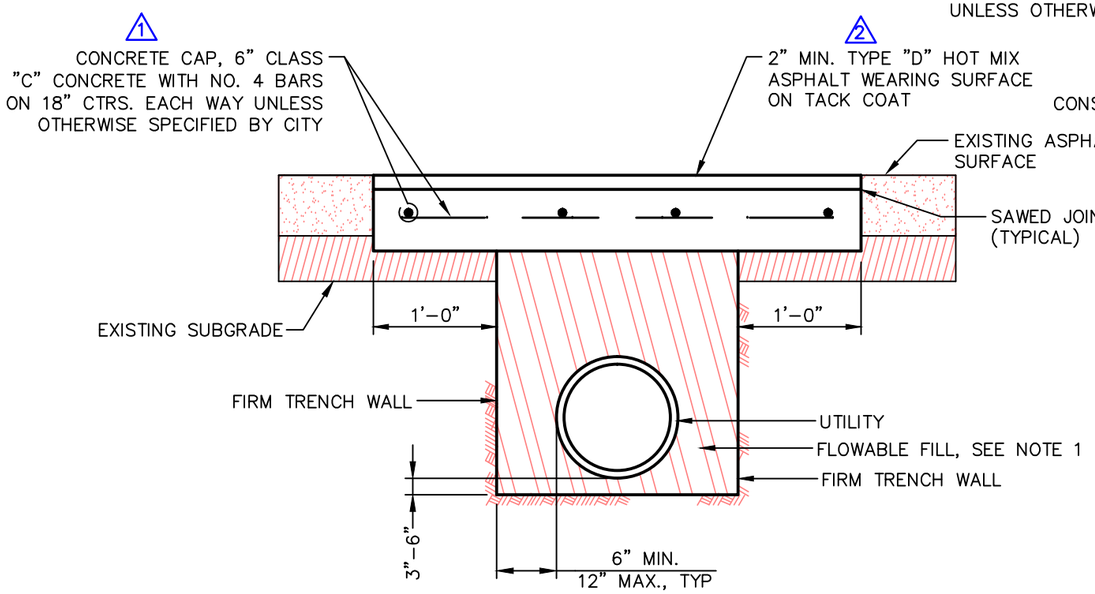
EMBEDMENT
CLASS "G" AND "G-1"

CITY OF COPPELL DALLAS COUNTY, TEXAS

STD. SPEC. REFERENCE
504., 702.

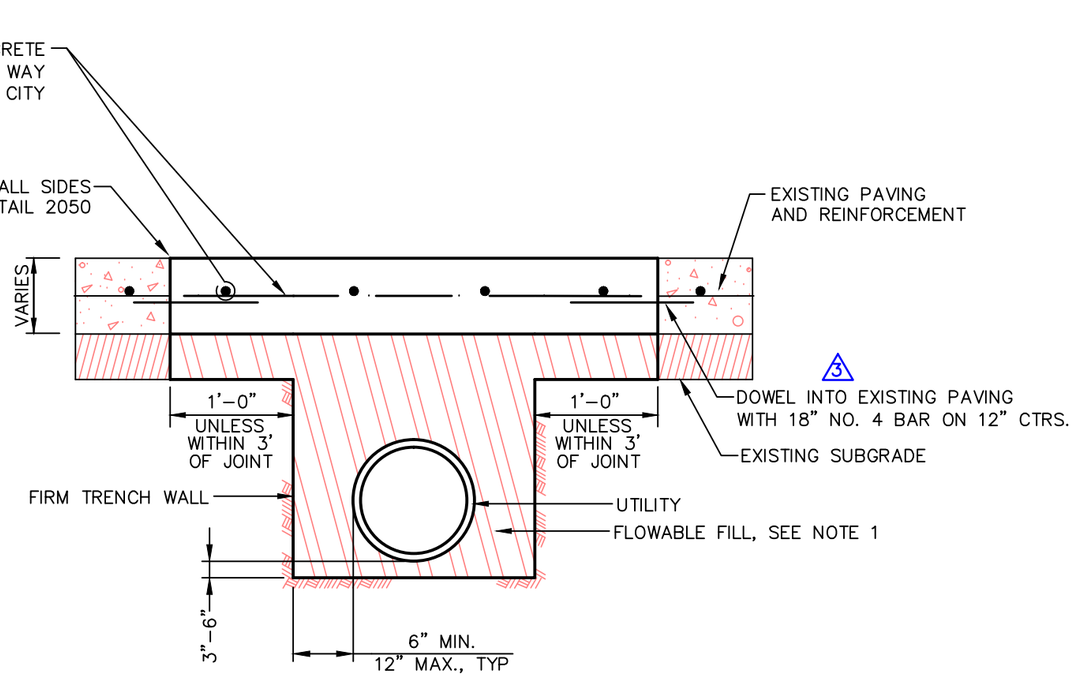
STANDARD DETAIL
3060

PATH: S:\Standard_Details\New_Dets_modified\SDCoppell2005.dwg



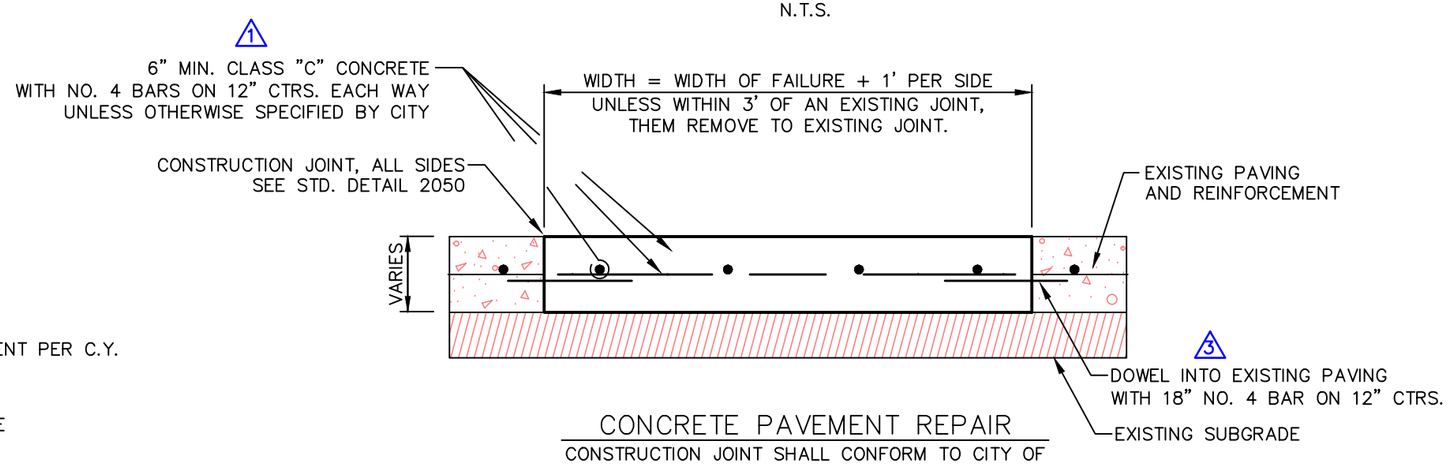
ASPHALT PAVEMENT

N.T.S.



CONCRETE PAVEMENT

CONSTRUCTION JOINT SHALL CONFORM TO CITY OF COPPELL STANDARD CONSTRUCTION DETAIL 2050
N.T.S.



CONCRETE PAVEMENT REPAIR

CONSTRUCTION JOINT SHALL CONFORM TO CITY OF COPPELL STANDARD CONSTRUCTION DETAIL 2050
N.T.S.

NOTES:

1. FLOWABLE FILL SHALL CONTAIN A MINIMUM OF 2 SACKS CEMENT PER C.Y.
2. CONSTRUCTION JOINT SHALL CONFORM TO CITY OF COPPELL STANDARD CONSTRUCTION DETAIL 2050
3. IF SAWCUT IS WITHIN 3' OF AN EXISTING JOINT, THEN REMOVE PAVING TO EXISTING JOINT.

North Central Texas Council of Governments

NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	LOCAL EXCEPTION	BY	DATE
3	ADD CALLOUT.	SWL	JUL. '14
2	CHANGE FROM 1-1/2" TO 2" TYPE "D" ASPHALT.	SWL	JUL. '14
1	CHANGE BARS FROM #3 TO #4, ADD CLASS "C" CONCRETE.	SWL	JUL. '14

THE CITY OF COPPELL TEXAS 1890

STANDARD CONSTRUCTION DETAILS

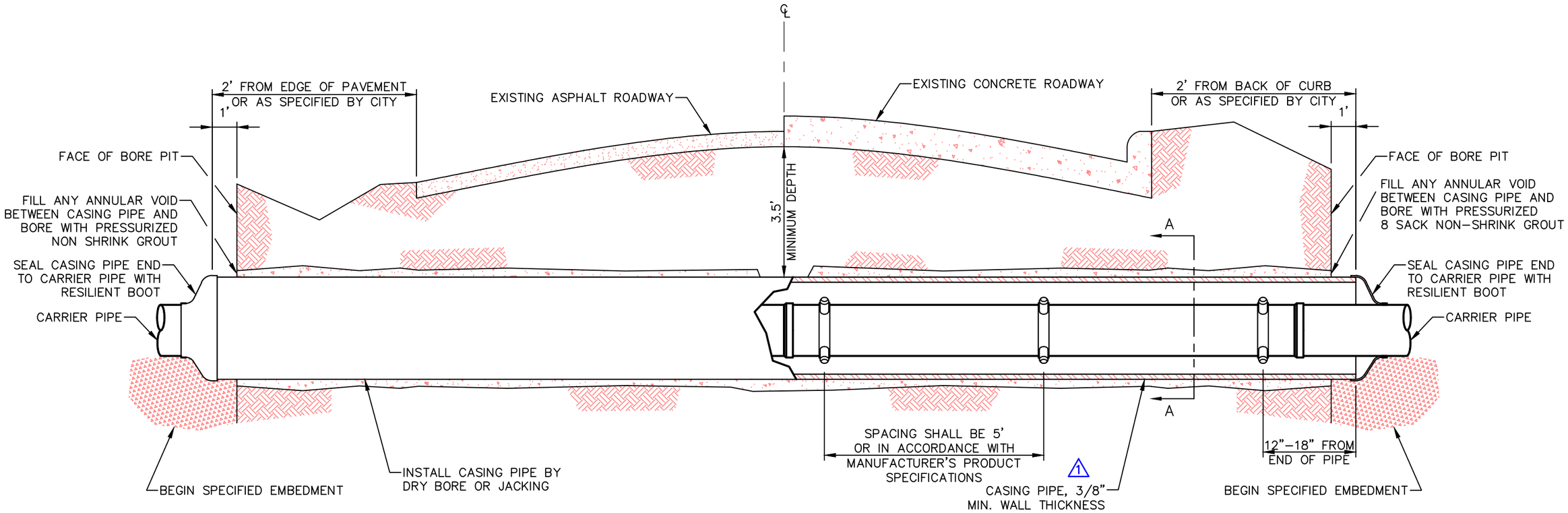
PAVEMENT CUTS
REMOVAL AND REPLACEMENT

CITY OF COPPELL DALLAS COUNTY, TEXAS

STD. SPEC. REFERENCE
402., 504., 702.

STANDARD DETAIL
3070

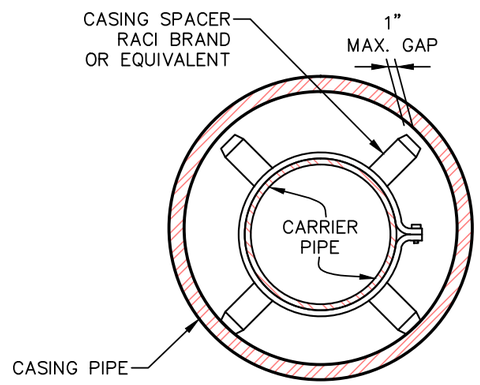
PATH: S:\Standard_Details\New_Dets_modified\SDCoppell2005.dwg



NOTES:

1. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
2. BORE DIAMETER SHALL BE SAME SIZE AS CASING PIPE OUTSIDE DIAMETER.
3. NON SHRINK GROUT SHALL CONTAIN A MINIMUM OF 8 SACKS CEMENT PER C.Y.

TYPICAL ROADWAY SECTION
NTS



SECTION A-A
NTS

North Central Texas Council of Governments

NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	LOCAL EXCEPTION	BY	DATE
1	ADD CASING PIPE MIN. THICKNESS CALLOUT	SWL	JUL. '14

THE CITY OF COPPELL TEXAS 1890

STANDARD CONSTRUCTION DETAILS

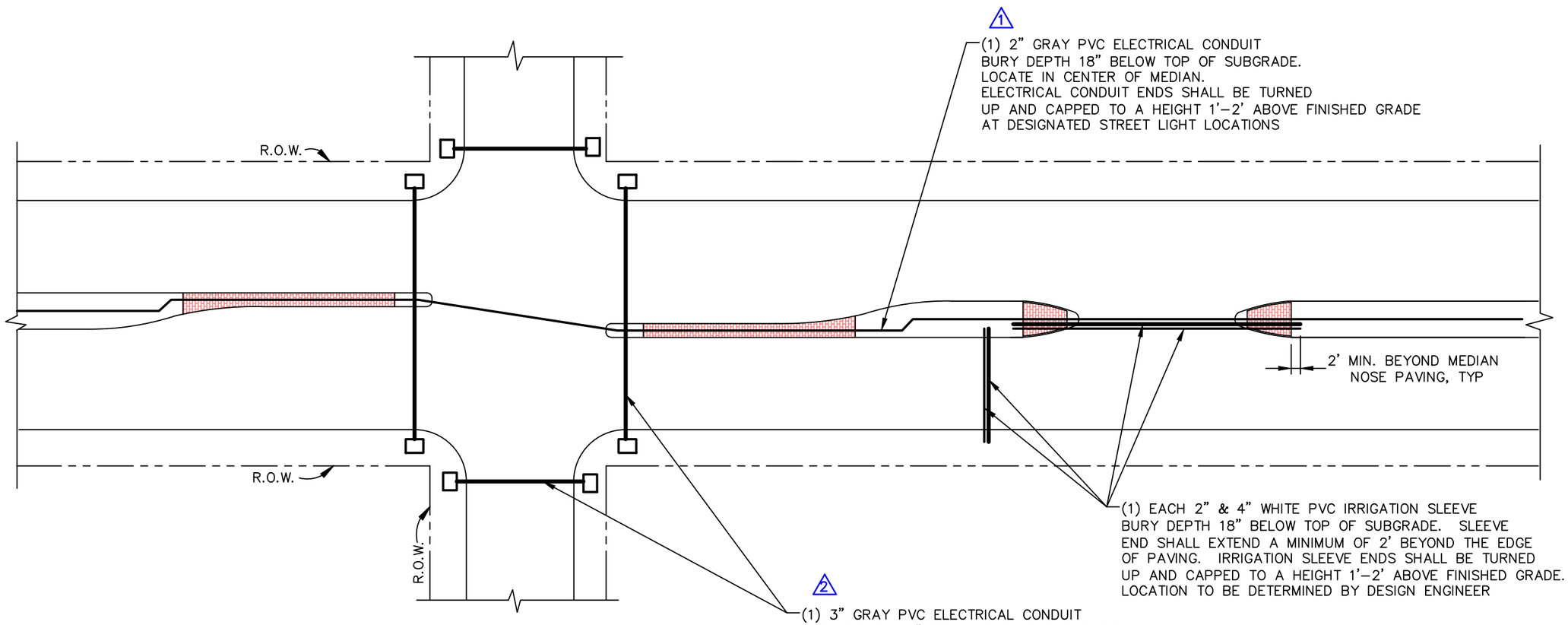
ENCASEMENT
ROADWAY CROSSING BORE

CITY OF COPPELL DALLAS COUNTY, TEXAS

STD. SPEC. REFERENCE
501., 503., 509.

STANDARD DETAIL
3090

PATH: S:\Standard_Details\New_Dets_modified\SDCoppell2005.dwg



TYPICAL INTERSECTION
NTS

NOTES:

1. RED MARKER TAPE SHALL BE ATTACHED TO THE ENDS OF THE CONDUIT.
2. THE LOCATION OF THE INTERSECTION OF THE CONDUIT AND THE BACK OF PAVING SHALL BE MARKED WITH A CHISELED "X" AND RED PAINT.
3. "MULE TAPE" CORD WITH INTEGRAL TRACER WIRE SHALL BE PLACED IN ALL CONDUIT. CORD SHALL EXTEND A MINIMUM OF 1' FROM THE CONDUIT END.
4. ALL PIPE JOINTS SHALL BE SOLVENT WELDED.
5. ALL CONDUIT/SLEEVING SHALL BE SCHEDULE 80 PVC OR DR 11 HDPE, GRAY IN COLOR.
6. ADDITIONAL CONDUIT MAY BE NECESSARY DUE TO SITE CONDITIONS.

North Central Texas Council of Governments

NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	LOCAL EXCEPTION	BY	DATE
5	EDIT NOTE 5.	SWL	JUL. '14
4	ADD NOTE 6.	SWL	JUL. '14
3	EDIT NOTE 3.	SWL	JUL. '14
2	CHANGED CONDUIT DIAMETER FROM 4" TO 3".	SWL	JUL. '14
1	CHANGED CONDUIT DIAMETER FROM 3" TO 2".	SWL	JUL. '14

THE CITY OF COPPELL TEXAS 1891

STANDARD CONSTRUCTION DETAILS

GENERAL UNDERGROUND CONDUIT
IRRIGATION SLEEVING AND ELECTRICAL CONDUIT

CITY OF COPPELL DALLAS COUNTY, TEXAS

STD. SPEC. REFERENCE
805.

STANDARD DETAIL
3095

PATH: S:\Standard_Details\New_Dets_modified\SDCoppell2005.dwg

GENERAL UNDERGROUND CONDUIT
GENERAL NOTES AND TESTING

1. CONDUIT SHALL NOT BE PLACED WHERE IT IS LIKELY TO BE DAMAGED.

△1 2. MECHANICAL COMPACTION IS REQUIRED IN TRENCH BACKFILL. COMPACTION WITH EXCAVATOR BUCKET IS NOT PERMITTED.

North Central Texas Council of Governments

NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	LOCAL EXCEPTION	BY	DATE
△1	ADD NOTE 2.	SWL	JUL. '14

THE CITY OF COPPELL TEXAS 1890

STANDARD CONSTRUCTION DETAILS

GENERAL UNDERGROUND CONDUIT
GENERAL NOTES AND TESTING

CITY OF COPPELL DALLAS COUNTY, TEXAS

STD. SPEC. REFERENCE

STANDARD DETAIL
3100

PATH: S:\Standard_Details\New_Dets_modified\SDCoppell2005.dwg