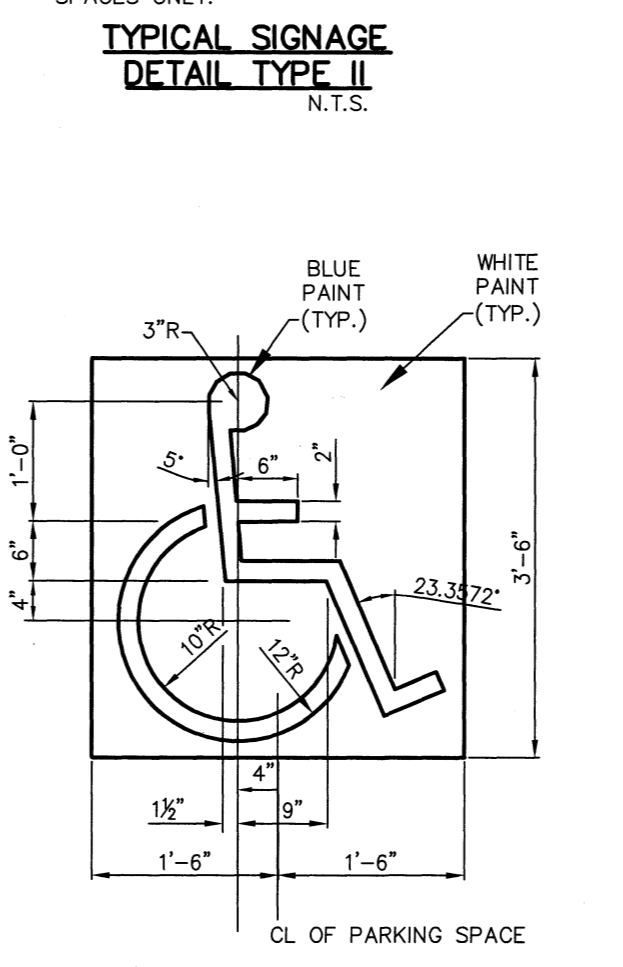
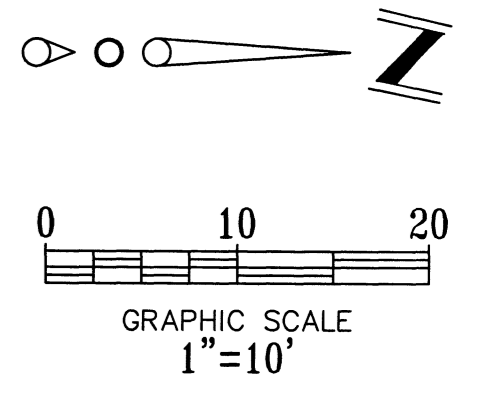


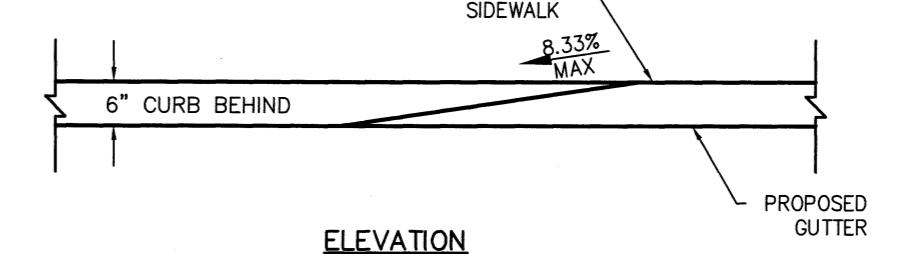
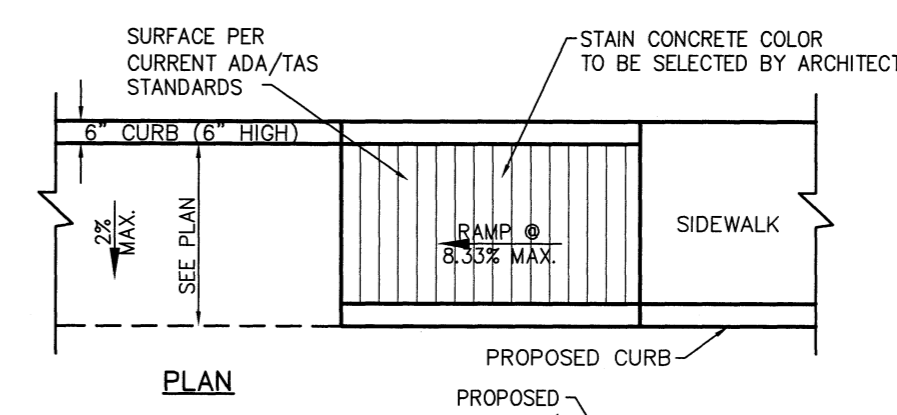
NOTES:
 1. SPACING BETWEEN LETTERS, COLORS, AND PROCESSES SHALL CONFORM STANDARD HIGHWAY AND SIGN DESIGNS FOR TEXAS.
 2. INSTALL WHERE INDICATED ON PLANS.
 3. VAN-ACCESSIBLE SIGNAGE ON VAN SPACES ONLY.



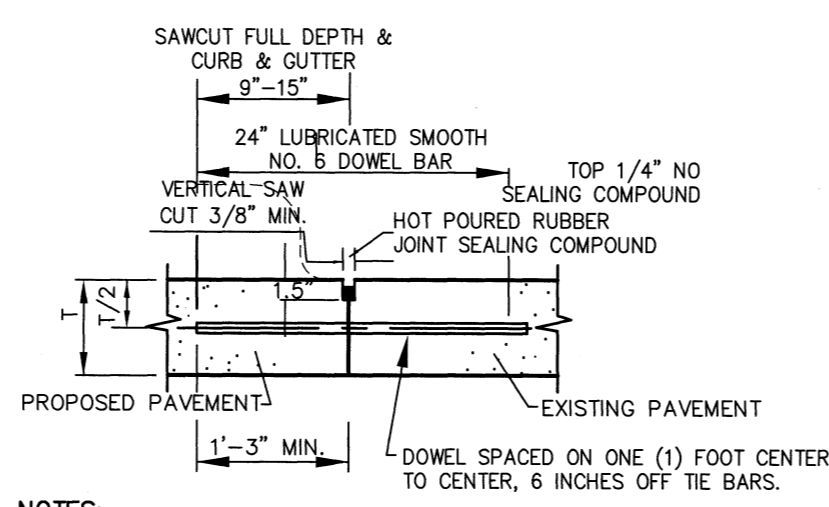
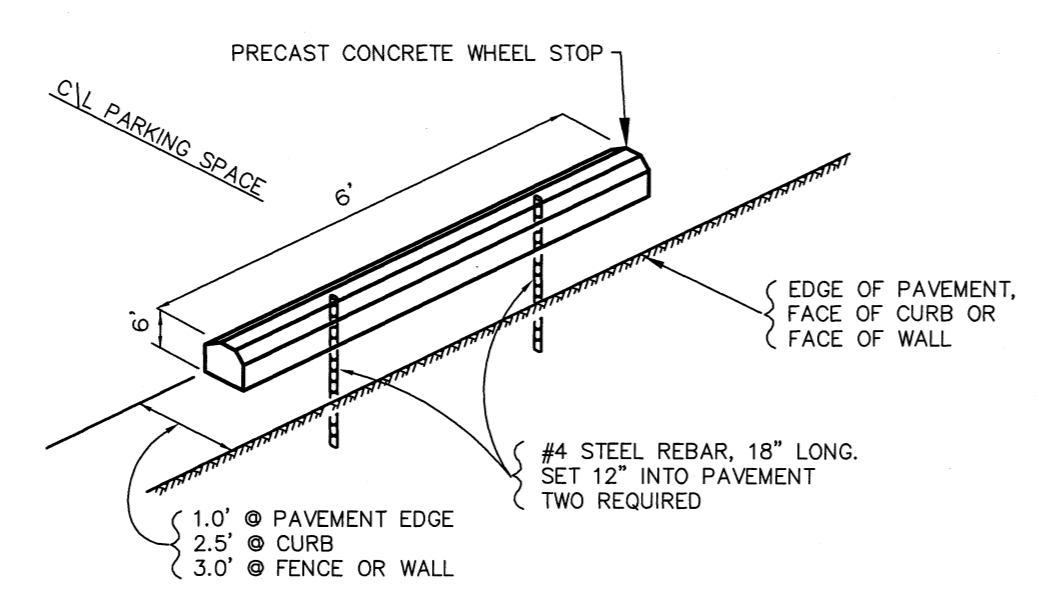
- LEGEND**
- EXISTING CURB
 - PROPOSED CURB
 - - - FULL DEPTH SAWCUT
 - LBJ — LONGITUDINAL BUTT JOINT
 - 5" 3500 PSI REINFORCED CONCRETE ON COMPACTED SUBGRADE
 - 4" 3000 PSI REINFORCED CONCRETE PER TOWN OF ADDISON STANDARD DETAILS
 - ▨ — BARRIER FREE RAMP
 - 98.05 — PROPOSED ELEVATION (APPROXIMATE)
 - 99.69 — APPROXIMATE EXISTING ELEVATION



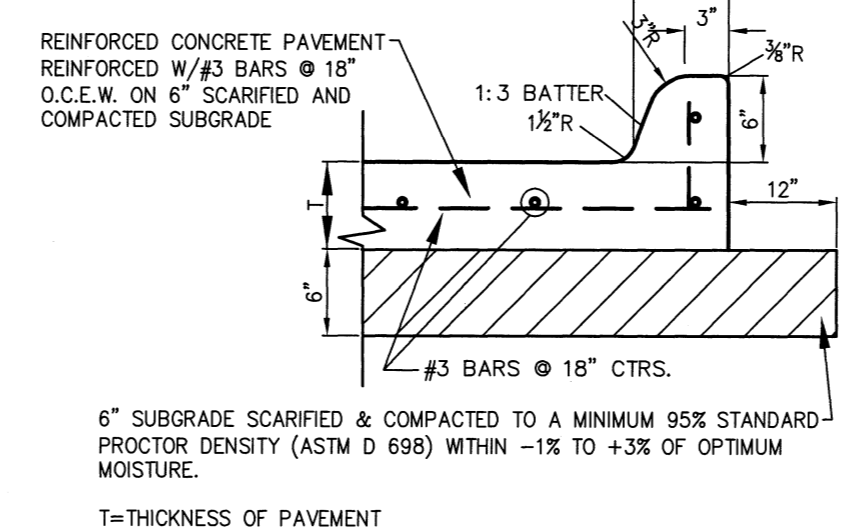
- GENERAL NOTES:**
1. ALL MATERIALS AND CONSTRUCTION WITHIN STREET RIGHT-OR-WAY SHALL CONFORM TO THE CITY STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS.
 2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT. ALL MANHOLES, CLEANOUTS, VALVE BOXES, FIRE HYDRANTS, ETC. MUST BE ADJUSTED TO PROPER LINE AND GRADE BY THE CONTRACTOR PRIOR TO AND AFTER THE PLACING OF PERMANENT PAVING. UTILITIES MUST BE MAINTAINED TO PROPER LINE AND GRADE DURING CONSTRUCTION OF THIS PROJECT.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL APPROPRIATE UTILITY COMPANIES FOR THE LOCATION OF ALL UTILITIES WITHIN THE CONSTRUCTION AREA.
 4. THE PAVING CONTRACTOR SHALL NOT PLACE PERMANENT PAVEMENT UNTIL ALL SLEEVING FOR IRRIGATION, ELECTRIC GAS, TELEPHONE, CABLE TV, SITE IRRIGATION, ETC. HAS BEEN INSTALLED. IT SHALL BE THE PAVING CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL SLEEVING IS IN PLACE PRIOR TO PLACING OF PERMANENT PAVING.
 5. ALL PAVING AND EARTHWORK OPERATIONS SHALL CONFORM TO THE RECOMMENDATIONS IN THE GEOTECHNICAL INVESTIGATION REPORT.
 6. FIRE LANES SHALL BE STRIPED IN ACCORDANCE WITH THE CITY REQUIREMENTS.
 7. ALL DIMENSIONS ARE FROM BACK OF CURB, EDGE OF PAVEMENT, OR FACE OF BUILDING UNLESS OTHERWISE NOTED.
 8. ALL SIDEWALKS SHALL MAINTAIN A 2% MAXIMUM CROSS SLOPE AND 5% MAXIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL.
 9. SLOPE WITHIN THE HANDICAP PARKING AREA SHALL NOT EXCEED 2% IN ANY DIRECTION.
 10. ALL CURB RADII ARE 1.5' UNLESS OTHERWISE SPECIFIED (EXCEPT FOR AT END OF PARKING SPACES AND FLUMES WHERE THE RADII IS 0').



- NOTES:**
1. ON SITE BARRIER FREE RAMPS TO BE COLORED TO CONTRAST WITH THE ADJACENT SIDEWALKS. COLOR TO BE CHOSEN BY ARCHITECT/OWNER.
 2. ON SITE BFR'S TO HAVE A SURFACE THAT COMPLIES WITH CURRENT ADA/TAS STANDARDS.
 3. CROSS SLOPES ON ALL BARRIER FREE RAMPS SHALL NOT EXCEED 2.0%.
 4. GROOVES ON RAMP SHALL BE HAND TOOLED, NOT SAWCUT.



- NOTES:**
1. NO. 5 SMOOTH DOWEL BAR MAY BE USED IN 5 INCH AND 6 INCH PAVEMENT THICKNESS.
 2. LONGITUDINAL BUTT CONSTRUCTION MAY BE UTILIZED IN PLACE OF LONGITUDINAL HINGED (KEYWAY) JOINT AT CONTRACTORS OPTION.
 3. DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG.
 4. DRILLED BY HAND IS NOT ACCEPTABLE. PUSHING DOWEL BARS INTO GREEN CONCRETE NOT ACCEPTABLE.
 5. DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE.



6" SUBGRADE SCARIFIED & COMPACTED TO A MINIMUM 95% STANDARD PROCTOR DENSITY (ASTM D 698) WITHIN +/- 1% TO +/- 3% OF OPTIMUM MOISTURE.
 T=THICKNESS OF PAVEMENT

CAUTION!!!
 CALL: TEXAS ONE CALL
 1-800-245-4545
 48 HRS PRIOR TO CONSTRUCTION.

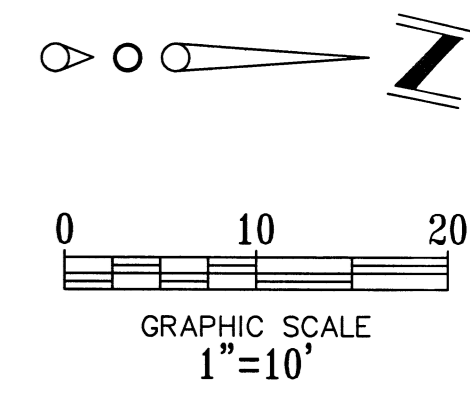
!!! CAUTION !!!
UNDERGROUND UTILITIES
 EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY VARIOUS OWNERS OF THE FACILITIES. THE OWNER, THE ARCHITECT, AND/OR OTHER CONSULTANTS. THE ENGINEER DOES NOT ACCEPT THE RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING FACILITIES. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE BY THE CONTRACTOR TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OR HER EXPENSE.

AS-BUILT

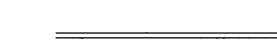
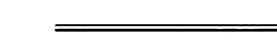

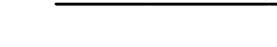
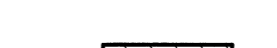

NOTE:
 THESE PLANS HAVE BEEN REVISED TO CONFORM WITH CONSTRUCTION RECORDS PROVIDED BY CONTRACTOR.



PAVEMENT REPLACEMENT PLAN	
JANI KING CALL CENTER	
ADA IMPROVEMENT	
TOWN OF ADDISON	
DALLAS COUNTY, TEXAS	
O'DONALD ENGINEERING LLC F-8885 1601 E. Lamar Blvd, Suite 210 Arlington, Texas 76011 Phone 817.794.0202 Fax 817.548.8430	DATE 04/17/09
	SCALE 1"=10' JOB NO OD08076
SHEET 1 of 3	



LEGEND

-  - EXISTING CURB
-  - PROPOSED CURB
-  - PROPOSED WATER LINE
-  - EXISTING WATER LINE
-  - EXISTING SANITARY SEWER
-  - PROPOSED CONCRETE REPLACEMENT

17 EXISTING PARKING SPACES

SUNBELT DRIVE
(variable width public R.O.W.)

4393 SUNBELT DR.
EXISTING BUILDING

3 EXISTING PARKING SPACES

18 EXISTING PARKING SPACES

NOTE: TOPOGRAPHIC INFORMATION IS SCHEMATIC ONLY. CONTRACTOR TO VERIFY PRIOR TO CONSTRUCTION.

GENERAL NOTES

1. THE SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES ON THESE PLANS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. THE CONTRACTOR, PRIOR TO CONSTRUCTION, MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL PUBLIC UTILITIES AND SHALL BE RESPONSIBLE FOR CONTACTING ALL FRANCHISE AND CITY UTILITIES. THE CITY DOES NOT ASSUME RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT. ALL MANHOLES, CLEANOUTS, VALVE BOXES, FIRE HYDRANTS, ETC. MUST BE ADJUSTED TO PROPER LINE AND GRADE BY THE CONTRACTOR PRIOR TO AND AFTER THE PLACING OF FINAL GRADE AND/OR PAVEMENT. ANY REMOVAL OR DAMAGE TO EXISTING IMPROVEMENTS SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AT HIS EXPENSE AND SHALL BE APPROVED BY THE CITY. SAID EXISTING IMPROVEMENTS INCLUDE BERMS, DITCHES, FENCES, VEGETABLE, ETC.
3. DURING THE CONSTRUCTION OF THIS PROJECT, ANY INTERPRETATION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR NORTH CENTRAL TEXAS, AND ANY MATTER WHICH REQUIRES THE APPROVAL OF THE OWNER, MUST BE APPROVED BY THE CITY BEFORE ANY CONSTRUCTION INVOLVING THAT DECISION COMMENCES. ASSUMPTIONS ABOUT WHAT THESE DECISIONS MIGHT BE, WHICH ARE MADE DURING THE BIDDING PHASE, WILL HAVE NO BEARING ON THE DECISION.
4. ANY TEST THAT FAILS TO MEET CITY REQUIREMENTS SHALL BE RE-TESTED AT THE CONTRACTOR'S EXPENSE. THE CITY WILL ONLY ACCEPT SIGNED ORIGINAL COPIES OF ALL TESTING REPORTS FOR REVIEW.
5. ALL MATERIALS, CONSTRUCTION, TESTING AND WORKMANSHIP SHALL CONFORM TO THE CITY'S STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR NORTH CENTRAL TEXAS, LATEST EDITION, EXCEPT AS NOTED HEREIN AND APPROVED BY THE CITY.
6. MINIMUM COVER SHALL COMPLY WITH CITY'S DESIGN MANUAL. ALL WATER MAINS 12" AND SMALLER SHALL BE PVC A.W.W.A. C900, DR-14, CLASS 200 WATER PIPE.
7. ALL TAPPING SLEEVES, VALVES AND VALVE BOXES, FITTINGS AND THRUST BLOCKING SHALL BE PER THE CITY'S DESIGN AND SPECIFICATIONS.
8. CONCRETE BLOCKING SHALL BE PROVIDED ON WATER MAINS AT ALL TEES, WYES, BENDS, CROSSES AND FIRE HYDRANTS PER THE CITY STANDARDS. ALL CONCRETE FOR BLOCKING SHALL BE MINIMUM 2000 PSI CONCRETE. POLYETHYLENE WRAP SHALL BE INSTALLED AROUND ALL DUCTILE IRON FITTINGS AND VALVES. THE WRAP SHALL HAVE AN 8 MIL. THICKNESS AND BE WRAPPED AND HELD IN PLACE BY 2" WIDE PLASTIC BACKED ADHESIVE TAPE (POLYKEN 900, SCOTCHRAP NO. 50 OR CITY APPROVED EQUAL). THE WRAP SHALL BE INSTALLED WITHOUT BREAKS, TEARS OR HOLES IN THE FILM.
9. WATER LINES CROSSING UNDER STORM SEWER AND SANITARY SEWER LINES SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 24" OR AS GOVERNED BY TNRCC CHAPTER 290 REQUIREMENTS. PARALLEL WATER LINES SHALL BE AT LEAST 9' CLEAR HORIZONTALLY TO SANITARY SEWER LINES AND MANHOLES. WHERE MINIMUM CLEARANCE CANNOT BE ACHIEVED, WATER LINES SHALL BE ENCASED BY A MINIMUM 6" 3000 PSI CONCRETE TO 10' EITHER SIDE OF UTILITY CROSSING. WHERE WATER LINES CROSS CREEKS OR DITCHES, THE WATER LINE SHALL BE PROTECTED BY CONCRETE ENCASEMENT AT LEAST 10' PAST THE EMBANKMENT SLOPE ON EACH SIDE.
10. ANY PLUMBING INSTALLED OUTSIDE OF R.O.W. OR AN EASEMENT SHALL BE INSTALLED BY A LICENSED PLUMBER AND INSPECTED BY BUILDING INSPECTIONS.
11. ALL WATER LINES SHALL BE STERILIZED AND PRESSURE TESTED TO 200 PSI FOR A 3-HOUR CONTINUOUS PERIOD. ALL TESTING AND STERILIZATION SHALL MEET OR EXCEED NCTCOG SPECIFICATIONS.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCING ANY REQUIRED TRENCH SAFETY PLAN OR TRAFFIC CONTROL PLAN.
13. FIRE SPRINKLER LINE SHALL BE SIZED AND INSTALLED BY A STATE LICENSED FIRE SPRINKLER CONTRACTOR.

INSTALL:
1-12"x6" TEE
1-6" VALVE
1-12" VALVE

INSTALL:
1-6" 90° BEND
CONNECT TO BUILDING
FIRE SERVICE (REF.
ARCHITECTURAL PLAN
FOR EXACT LOCATION)

A DOUBLE CHECK DETECTOR
APPARATUS WITH AN EXTERNAL
MOUNTED TOUCH PAD SHALL BE
MOUNTED AT EACH RISER.

FIRE SERVICE SHALL BE AT LEAST
2' CLEAR OF THE SANITARY SEWER.
ONE SEGMENT OF WATER LINE PIPE
SHALL BE CENTERED OVER SEWER
LINE. JOINTS SHALL BE SPACED
9'(MIN.) FROM SEWER MAIN.

INSTALL PORTION IN PUBLIC RIGHT
OF WAY BY METHOD OTHER THAN
OPEN CUT. REFERENCE DETAIL

BACK OF CURB
5' INSIDE OF
WATERLINE

CAUTION!!!
CALL: TEXAS ONE CALL
1-800-245-4545
48 HRS PRIOR TO CONSTRUCTION.

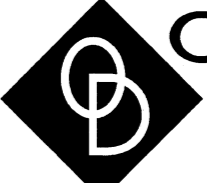
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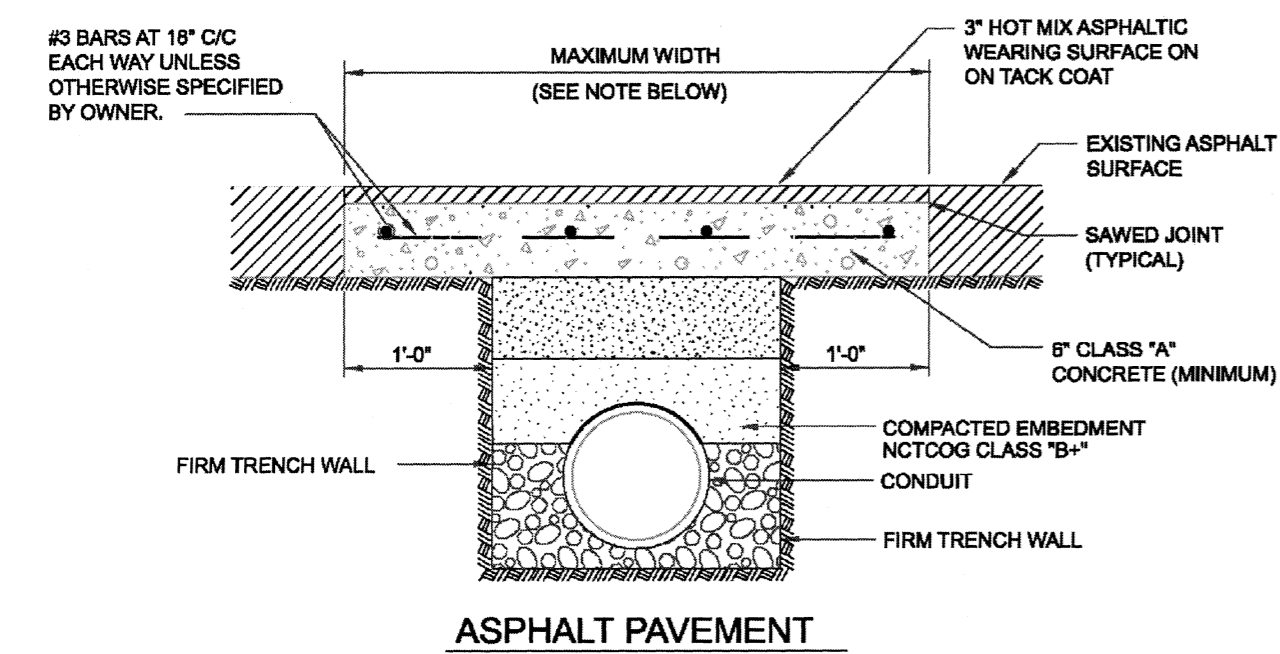
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NOTE:
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TO CONFORM WITH CONSTRUCTION
RECORDS PROVIDED BY CONTRACTOR.

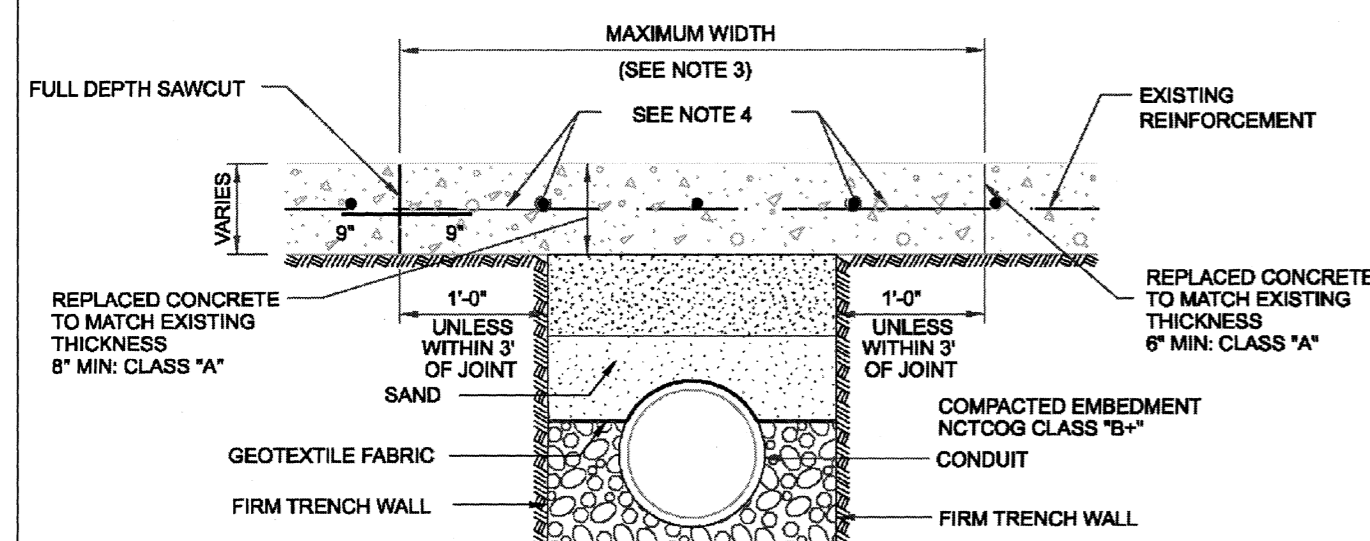


WATER PLAN	
JANI KING CALL CENTER	
ADA IMPROVEMENT	
TOWN OF ADDISON	
DALLAS COUNTY, TEXAS	
 O'DONALD ENGINEERING LLC F-8885	DATE 04/17/09
	SCALE 1"=10'
1601 E. Lamar Blvd, Suite 210 Arlington, Texas 76011 Phone 817.794.0202 Fax 817.548.8430	JOB NO. OD08076
	SHEET 2 of 3

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ASPHALT PAVEMENT
N.T.S.



CONCRETE PAVEMENT
N.T.S.

- NOTES:
1. WIDTH SHALL BE AT LEAST 2'-FT WIDER THAN EXCAVATION TO PROVIDE 1'-FT MIN. BRIDGE ON EITHER SIDE. IF WITHIN 3'-FT OF EXISTING JOINT, REMOVE TO JOINT REMAINING EDGES TO BE FREE OF ANY SPALLING.
 2. 18\"/>

PAVEMENT CUTS

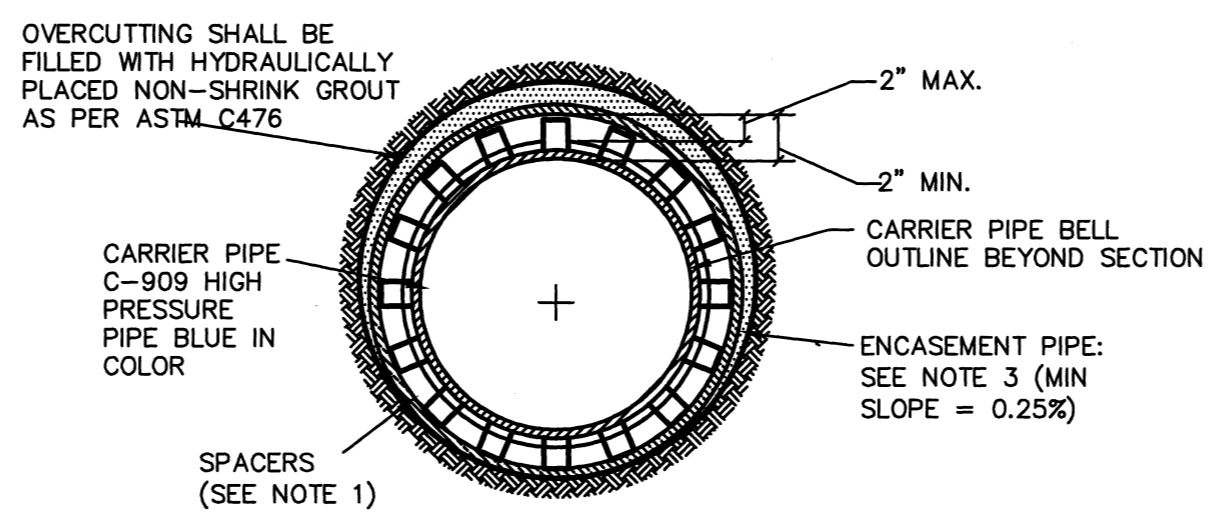
REMOVAL AND REPLACEMENT

STANDARD SPECIFICATION REFERENCE

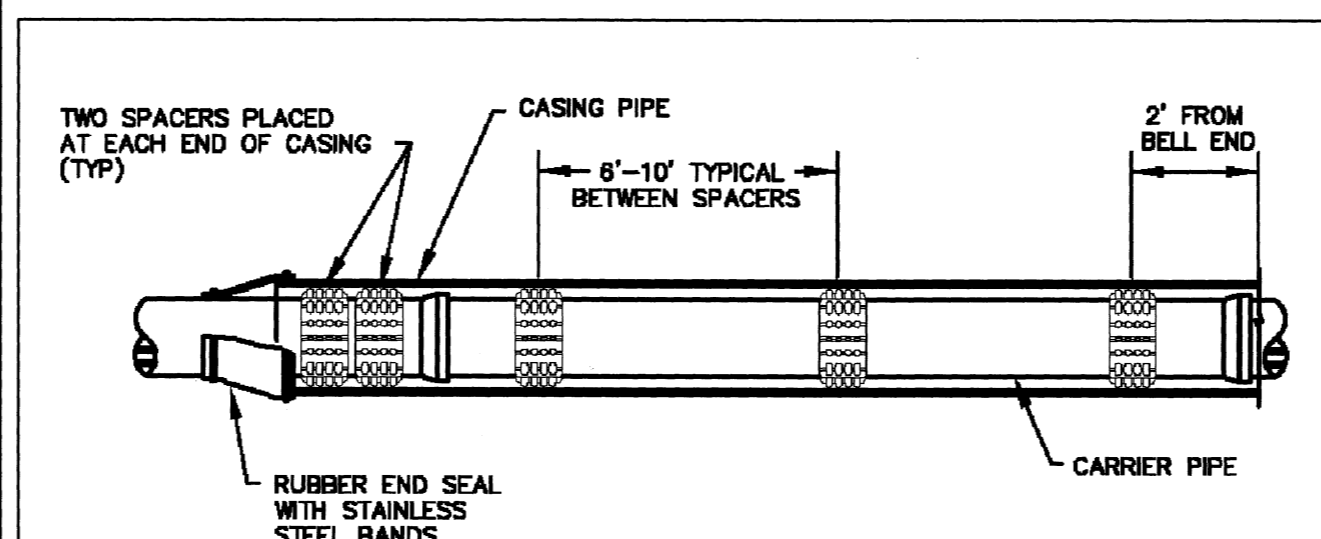
DATE NOV '01

STANDARD DRAWING NO.

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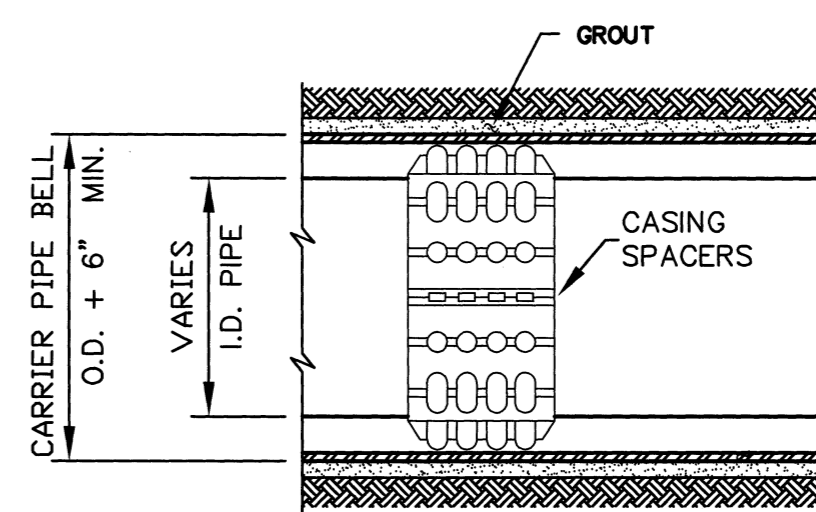
WATER MAIN ENCASEMENT



INSULATOR SPACING DETAIL

WATER MAIN CASING DETAIL

JAN '09 1 OF 2



TYPICAL CASING SECTION

NOTES:

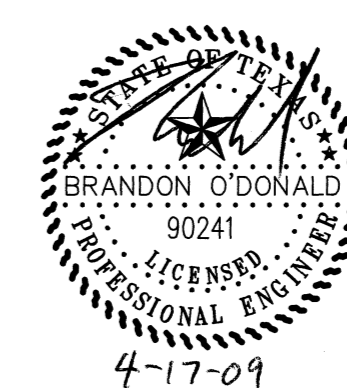
- (1) HIGH DENSITY POLYETHYLENE SPACERS, RACI OR EQUAL, SHALL BE USED. WHERE NO CASING PIPE IS REQUIRED OVERCUTTING AROUND UTILITY SHALL BE FILLED WITH HYDRAULICALLY PLACED NON-SHRINK GROUT AS PER ASTM C476.
- (2) END GROUTING FOR ALL ENCASEMENTS SHALL BE AS PER ASTM STANDARD C476 (1:7 GROUT WITH 5% TO 40% AIR ENTRAINMENT). GROUT SHALL BE PLACED BY HYDRAULIC PUMP FROM THE LOWER END OF THE ENCASEMENT PIPE, THEREBY INSURING COMPLETE FILLING OF ENCASEMENT PIPE.
- (3) ENCASEMENT PIPE SHALL BE EITHER DUCTILE IRON PIPE OR HIGH DENSITY STEEL PIPE. ALL JOINTS TO BE WELDED 100%.

WATER MAIN CASING DETAIL

JAN '09 2 OF 2

AS-BUILT

NOTE:
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TO CONFORM WITH CONSTRUCTION
RECORDS PROVIDED BY CONTRACTOR.



DETAILS SHEET

JANI KING CALL CENTER

ADA IMPROVEMENT

TOWN OF ADDISON

DALLAS COUNTY, TEXAS

O'DONALD
ENGINEERING LLC
F-8885

1601 E. Lamar Blvd, Suite 210
Arlington, Texas 76011
Phone 817.794.0202
Fax 817.548.8430

DATE

04/17/09

SCALE

JOB NO

DD08076

SHEET

3 of 3