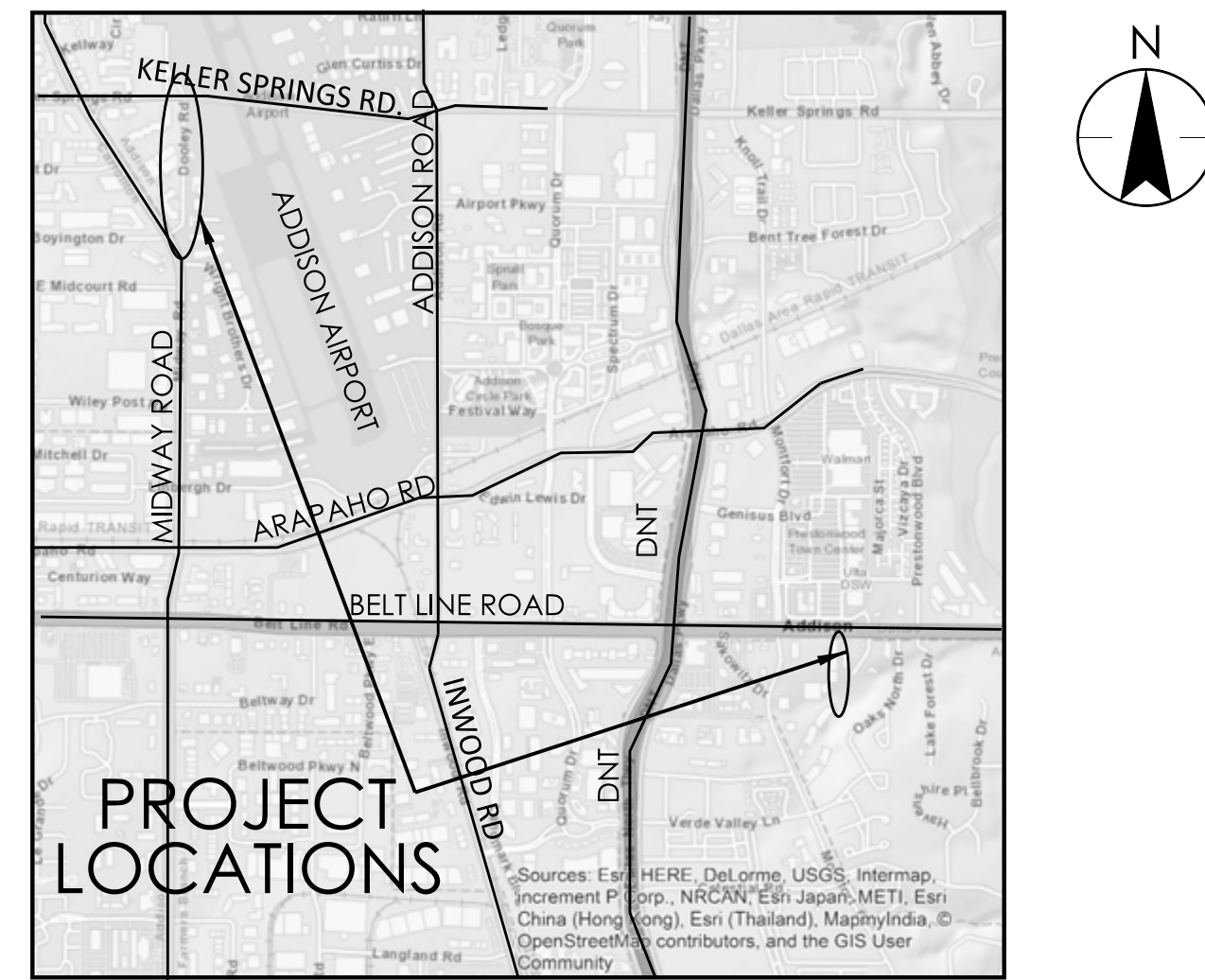




RECORD DRAWINGS
 THIS SET OF RECORD DOCUMENTS HAVE BEEN MARKED UP TO SHOW THE REPORTED LOCATION OF THE WORK AND SIGNIFICANT CHANGES MADE DURING THE CONSTRUCTION PROCESS. BECAUSE THESE DOCUMENTS ARE BASED ON UNVERIFIED INFORMATION PROVIDED BY OTHERS PARTIES WHICH WILL BE ASSUMED RELIABLE, STANTEC CANNOT AND DOES NOT WARRANT THEIR ACCURACY.
 DATE: SEPTEMBER 2019



VICINITY MAP
NOT TO SCALE

TOWN OF ADDISON

JOE CHOW
MAYOR

TOM BRAUN
AL ANGELL
LORI WARD

WES PIERSON
CITY MANAGER

JASON SHROYER
ASSISTANT DIRECTOR
INFRASTRUCTURE AND
DEVELOPMENT SERVICES

IVAN HOUGHES
MAYOR PRO TEM

PAUL WALDEN
COUNCIL MEMBERS

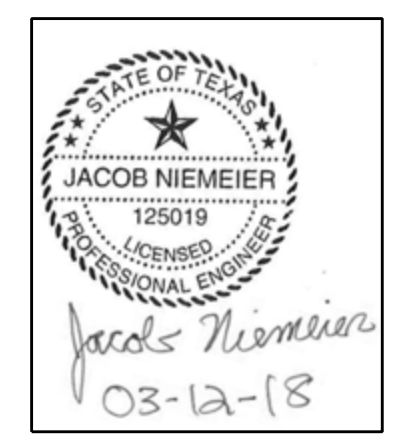
LISA PYLES
DIRECTOR OF INFRASTRUCTURE
AND DEVELOPMENT SERVICES

100% PROJECT SUBMITTAL DRAWING INDEX

1. Cover
2. General Notes, Benchmarks, and Legends
3. Dooley Road Plan & Profile
4. Prestonwood Plan & Profile
5. Water Details (1)
6. Water Details (2)
7. Dooley Road Construction Phasing Plan
8. Prestonwood Construction Phasing Plan
9. Dooley Road Paving Repair Plan
10. Prestonwood Paving Repair Plan
11. Trenchline and Street Restoration Details
12. Paving Details (1)
13. Paving Details (2)
14. Paving Details (3)
15. Dooley Road Erosion Control Plan
16. Prestonwood Erosion Control Plan
17. Erosion Control Details
18. Traffic Control Typical Installations
19. Traffic Control signs And Barricades

ADDISON CIP PHASE I IMPROVEMENTS 2017
 DOOLEY ROAD & PRESTONWOOD SHOPPING
 CENTER WATERLINE IMPROVEMENTS
 TOWN OF ADDISON
 DALLAS COUNTY, TEXAS
 MARCH 2018

PROJECT NUMBER: 224720002, ADDISON CIP # _____



OWNER:
TOWN OF ADDISON
1089 WESTGROVE DR.
ADDISON, TEXAS 75001
PH: (972) 456-2849
CONTACT: JASON SHROYER
EMAIL: JSHROYER@ADDISONTX.GOV

CIVIL ENGINEER:
STANTEC CONSULTING SERVICES INC.
10000 N. CENTRAL EXPWY. STE. 1140
DALLAS, TEXAS 75231
PH: (214) 346-4314
CONTACT: JACOB NIEMEIER, P.E.
EMAIL: JACOB.NIEMEIER@STANTEC.COM
TBPE # F-6324

SURVEYOR:
STANTEC CONSULTING SERVICES INC.
12222 MERIT DRIVE, SUITE 400
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PH: (469) 329-3618
CONTACT: DAVE DE WEIRD, R.P.L.S.
EMAIL: DAVID.DEWEIRD@STANTEC.COM
TBPLS # F-10194229

ORIGINAL SHEET - ARCH D \$FILES

ADDISON CIP PHASE I IMPROVEMENTS 2017

PROJECT SPECIFIC NOTES

- Contractor shall notify THE TOWN OF ADDISON Project Manager at least 14 working days before commencing the work so that proper Job Inspection can be scheduled. The Contractor shall notify the Inspectors at least 48 hours before construction begins.
- The contractor shall furnish the owner with at least two phone numbers where responsible personnel can be reached in case of emergency during working and non-working hours. If there are any changes, the information must be updated immediately over the duration of the project.
- Construction staging areas shown on the plans are identified as available sites. The contractor may propose alternative site subject to approval by the engineer. The contractor must have a written agreement with the property owner with a copy on file with the Town of Addison before using or placing any materials or equipment on private property. In addition, the Contractor shall provide a copy of the Right of Entry Notification as required by the property owner per Town of Addison. When the contractor elects to place excess fill on private property on a permanent basis, Letters Of Final approval and release from the affected property owner(s) must be submitted to the Town of Addison before final payment will be authorized on this project.
- No excess excavated materials shall be stored on low areas or along any natural drainage way without written permission of the engineer. If contractor places excess excavated material in areas not approved by the engineer, contractor shall remove said materials and restore the condition of the site to equal or better than original conditions. Cost of the removal of materials and restoration of the site shall be at the contractor's sole expense.
- The contractor shall provide a trench safety plan per the Public Works Construction Standards North Central Texas, NCTCOG, November 2017 specifications, item (107.19.3.3) "Trench Safety". This document shall be submitted to the engineer at the Pre-construction Conference or prior to the start of construction.
- The contractor may submit a pumping plan to the engineer for review and approval. The plan may be approved by the engineer at his discretion. No additional payment shall be allowed for alternative bypass pumping system developed by the contractor.
- All waste materials (including excess excavated soils) not used as part of the work shall be removed from the site and disposed of off-site in accordance with applicable local, state and federal regulations. No separate pay item.
- The contractor shall provide THE TOWN OF ADDISON with written permissions and hold harmless letters from the property owners where disposal material will be placed.
- If cultural resources are located during the construction (Archaeological findings are unearthed), contractor shall stop work in that area and notify the owner immediately.
- Contractor agrees to be fully responsible for any and all damages which might be occasioned by contractor's failure to identify, locate and protect all existing underground utilities. No separate payment. If there is any discrepancy between the plans and the actual field conditions, then the contractor shall notify the owner and/or engineer before proceeding with any work and before ordering any materials affected by the discrepancy. Owner will not pay for materials or extra work resulting from contractor's failure to field verify the location of all existing utilities and to communicate conflicts to the owner or engineer.
- If the project site is subject to flooding or standing water, Contractor shall plan this work for dry weather periods and provide dewatering and other wet weather provisions as incidental work. Pumping for dewatering work areas shall not be a separate pay item unless indicated.
- The staging area and storage of construction equipment will be coordinated by the contractor. The permanent storage of material within a floodway is prohibited. Coordination with flood control and engineer is needed for maintaining any additional staging areas other than those shown on the plans. Contractor is responsible for restoring staging areas to pre-construction condition upon project completion. No extra pay item.
- No excavation pits or otherwise shall remain open over night. All excavation trenches and shaft openings shall be covered with a steel plate secured in place. The construction site shall be secured at the end of the day to prevent any unauthorized entry. Measures to secure the site may include but not limited to chain-link fencing and barricades, as needed.
- All construction shall comply with all applicable city, state and federal codes and standards.
- The contractor shall secure all necessary permits before any work may begin. All permit fees shall be considered incidental. Copies of all permits shall be submitted to the engineer. One copy shall be kept on site at all times.
- The contractor's method of and sequence of construction shall be approved in advance by the engineer.
- The contractor shall contact the engineer should any discrepancies be found in the construction plans and/or the special provisions. The contractor will not be compensated for any work not authorized by the engineer.
- The contractor shall coordinate construction activities with other contractors working in the area to make sure conflicts are avoided.
- Stockpiles, and storage tanks, must be located over an area large enough where they will not interfere with peripheral drainage around the excavation and will not overload the slopes of any excavations. Prior to construction, the contractor must submit plans for the stockpiling materials located a distance equal to the excavation depth or less from the edge of any excavation to the engineer for approval. Contractor shall install storm water pollution prevention plan (SWPPP) best management practice around stockpiles to prevent runoff of materials. The contractor shall not stockpile materials above town of Addison mains.
- The contractor shall properly protect nearby water and wastewater mains from heavy equipment traffic. No separate pay item.
- Construction of any haul road is at the contractor's expense and subject to approval by the engineer.
- Throughout construction, the contractor shall restore all surfaces used for haul roads and work platforms to pre-construction condition. All materials used to construct haul roads and work platforms shall be considered incidental. Such restoration shall be at the contractor's expense and shall include re-grading, seeding, sodding, repairs to landscaping, repairs to existing facilities and any other work required to bring these areas back to the pre-construction condition. All disturbed areas not protected by riprap or concrete paving shall be seeded by sodding unless directed otherwise by engineer.
- The contractor shall be responsible for any damage to the public or private streets by his operations. The contractor shall at all times during construction continuously keep public and private streets clear of fill material and debris which may accumulate as a result of contractor operations.
- The contractor shall have an on-site spill response kit. Construction personnel shall be trained on how to use the spill response kit. The construction shall meet all requirements of the Town of Addison Environmental Policy. No spills will be allowed to enter the storm system.
- Contractor shall take measures to control and prevent unnecessary dust. Each surface, subject to dusting shall be kept moist with water or by application of chemical dust suppressant approved by the engineer. Dusty materials in the field or in transit shall be covered to prevent blowing. No separate pay item.
- The contractor is responsible for protection of all existing facilities in and around the project area. These include trees, plantings, concrete paving, signs, markers and other facilities found on site. The contractor shall repair or replace at no cost to the Town of Addison any facilities damaged during construction.
- The contractor shall be responsible for repairing to pre-construction conditions any damage outside of the designated work area, caused by the contractor, with new quality material at the contractor's expense.

PROJECT SPECIFIC NOTES (CONT)

- All fences, signs and properly corner monuments removed for or damaged during construction shall be removed and reset or replaced with new materials to the satisfaction of the engineer. No separate pay item.
- The contractor shall be responsible for laying out the work and verifying all measurements and grades prior to beginning construction. All control points required for construction shall be established prior to destroying existing monuments/nails /cross cuts, etc.
- Contractor shall exercise extreme caution when removing and resetting traffic control signs, any traffic control signs damaged by construction shall be replaced at the contractor's expense. All replacement traffic control signs shall be fabricated and installed by the Town of Addison Infrastructure Services.
- The contractor is responsible for keeping streets and sidewalks adjacent to the project free of mud and debris resulting from construction activities over the full duration of the project. Construction activity is subject to issuance of a stop work notice by the Town Construction Inspection staff should mud and debris not be kept within project limits.
- If Irrigation systems are damaged or removed for the purpose of construction, the contractor shall ensure alternative scheme to maintain plants. Frequency of watering shall be as determined by owner's personnel.
- Due to proximity of the Dooley Road project site to nearby Addison Airport, The Airport Tower must be notified prior to commencing construction, and especially if crane and other tall construction equipment are planned to be used.

GENERAL

- All work shall be done in accordance with the compiled project specific specifications book.
- Reference to standard drawings shall mean those shown in the Town of Addison Standard Construction Details for Water Edition June 2017.
- All items of work required to complete the work as shown or implied by the plans and as specified in the contract documents which are not listed as a pay item in the proposal shall be considered subsidiary.
- The location, elevations and dimensions of existing utilities shown on the plans as obtained from The Town of Addison and utility company records, are considered approximate. The Engineer does not certify that all utilities are shown.
- The Contractor shall verify exact locations, sizes and depths of existing utilities before beginning construction. NO SEPARATE PAY ITEMS.
- The Contractor shall contact Texas Excavation Safety System (800-DIG-TESS; 800-344-8377) and relevant utility companies 48 hours prior to locating existing utilities and/or construction activities.
- The Contractor shall preserve and protect all existing utilities at all times during construction. Any damage to utilities resulting from the Contractor's operation shall be restored at contractor's expense.
- The Contractor shall support telephone conduits, storm drains, water and wastewater mains when going under said utilities. NO SEPARATE PAY ITEM.
- Power poles may have to be braced at the Contractor's expense. Contractor will contact appropriate franchise utility to coordinate any required temporary bracing prior to initiating construction activity.

WATER MAIN AND APPURTENANCES

- All 6", 8" and 12" water mains shall be PVC C900 (DR-18) water pipe, with Class B+ embedment, except as noted in the drawings, details, and specifications. Pipe for fire service or fire hydrant leads shall have a pressure class rating of 305 psi (DR-14).
- All water mains with no profiles shall have a minimum cover of four (4) feet below street grade in an improved street and five (5) feet of cover in an unimproved street or alley.
- Compact fittings are not authorized for this project. All ductile iron pipe, fittings and fire hydrant bases shall be poly-wrapped with 8 mil poly in accordance with the specifications and Town of Addison Water System Requirements.
- All bends, tees, fire hydrants and plugs are to be restrained type fittings and to be blocked with Class "B" Concrete as per Town of Addison Standard Drawings. In addition to restrained joints.
- If required by THE TOWN OF ADDISON Inspector, the Contractor shall install temporary water lines on both sides of the street until the new water main has been completed, tested, approved, and accepted by TOWN OF ADDISON. NO SEPARATE PAY ITEM.
- If no temporary mains are required by THE TOWN OF ADDISON Inspector, then the existing water mains are to be in service with the fire hydrants until the new water main has been tested, approved and accepted by TOWN OF ADDISON. NO SEPARATE PAY ITEM.
- The Contractor will ensure that fire hydrants are accessible to fire trucks at all times. NO SEPARATE PAY ITEM.
- The Contractor shall sequence his construction such that no more than one fire hydrant is out of service at any given time.
- All fire hydrants shall be installed as per TOWN OF ADDISON Standard Drawing *SD-W16. Existing fire hydrants on killed water lines are to be removed and delivered to TOWN OF ADDISON.
- Backfill made on break repairs to existing water mains may have been made with crushed rock. This could present a cave-in danger to a new ditch; therefore, precautions should be taken by the Contractor. NO SEPARATE PAY ITEM.
- Excavate & Remove all water valves on existing mains being killed. NO SEPARATE PAY ITEM.
- The Contractor shall coordinate all water main tie-ins with THE TOWN OF ADDISON Inspector.
- The Contractor shall verify the location and number of all existing active water services and construct new services up to the meter prior to killing existing main.
- Water services greater than 30 feet shall be a minimum of one (1) inch in diameter.

REFERENCE BENCHMARKS:

TOWN OF ADDISON CONTROL POINT NO. COA-8 - 200 FEET SOUTHEAST FROM THE INTERSECTION OF KELLER SPRINGS ROAD & MIDWAY ROAD, THEN 75 FEET SOUTH OF 6-FOOT CHAINLINK FENCE, 106 FEET SOUTHWEST OF LIGHT POLE AND 26 FEET NORTH OF STREET SIGN. ELEVATION = 638.75'

DOOLEY SITE BENCHMARKS:

- NO.1 - CUT "X" ON TOP OF CONCRETE CURB LOCATED APPROXIMATELY 470- FEET NORTH FROM THE CENTERLINE INTERSECTION OF DOOLEY ROAD AND MIDWAY ROAD, APPROXIMATELY 20- FEET WEST FROM THE CENTERLINE OF DOOLEY ROAD. ELEVATION = 647.48' (AS SHOWN)
- NO.2 - CUT "X" ON CONCRETE SIDEWALK LOCATED APPROXIMATELY 810- FEET NORTH FROM THE INTERSECTION OF DOOLEY ROAD AND MIDWAY ROAD, APPROXIMATELY 30- FEET EAST FROM THE CENTERLINE OF DOOLEY ROAD. ELEVATION = 642.98' (AS SHOWN)

PRESTONWOOD SITE BENCHMARKS:

- NO.1 - PK NAIL FOUND IN CONCRETE APPROXIMATELY 640- FEET EAST FROM THE CENTERLINE INTERSECTION OF MONTFORT DRIVE AND BELT LINE ROAD, APPROXIMATELY 50- FEET SOUTH FROM THE CENTERLINE OF BELT LINE ROAD. ELEVATION = 594.48' (AS SHOWN)
- NO.2 - CUT "X" SET IN CONCRETE SIDEWALK LOCATED APPROXIMATELY 620- FEET EAST FROM THE CENTERLINE INTERSECTION OF MONTFORT DRIVE AND BELT LINE ROAD, APPROXIMATELY 560- FEET SOUTH FROM THE CENTERLINE OF BELT LINE ROAD. ELEVATION = 591.97' (AS SHOWN)

COORDINATE CONVERSIONS:

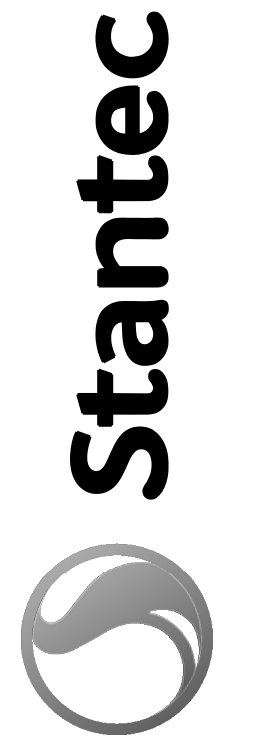
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EXISTING UTILITY LEGEND

ELECTRIC	----- BE1 ----- BE1 -----	ONCOR
O.H. UTILITY	----- OU ----- OU -----	ONCOR
TELEPHONE	----- BT1 ----- BT1 -----	TELEPHONE ATT
FIBER OPTIC	----- FOC1 ----- FOC1 -----	ATT
FIBER OPTIC	----- FOC2 ----- FOC2 -----	FAA
CABLE TV	----- CTV ----- CTV -----	TWC / SPECTRUM
GAS	----- G1 ----- G1 -----	ATMOS
STORM WATER	----- STM1 (0) ----- STM1 (0) -----	TOWN OF ADDISON
WATER	----- W(D) ----- W(D) -----	TOWN OF ADDISON
WASTEWATER	----- WW1 ----- WW1 -----	TOWN OF ADDISON
WASTEWATER	----- WW1 (0) ----- WW1 (0) -----	TOWN OF ADDISON

GENERAL LEGEND

	Tree
	Remove Water Line
	Exist. Wastewater Cleanout
	Water Meter
	Gas Meter
	Exist. Water Valve
	Proposed Water Valve
	Proposed Fire Hydrant
	Inlet Protection
	Silt Fence
	Paving Repair
	R.O.W.
	LIMITS OF CONSTRUCTION



10000 NORTH CENTRAL EXPRESSWAY STE. 1140
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www.stantec.com

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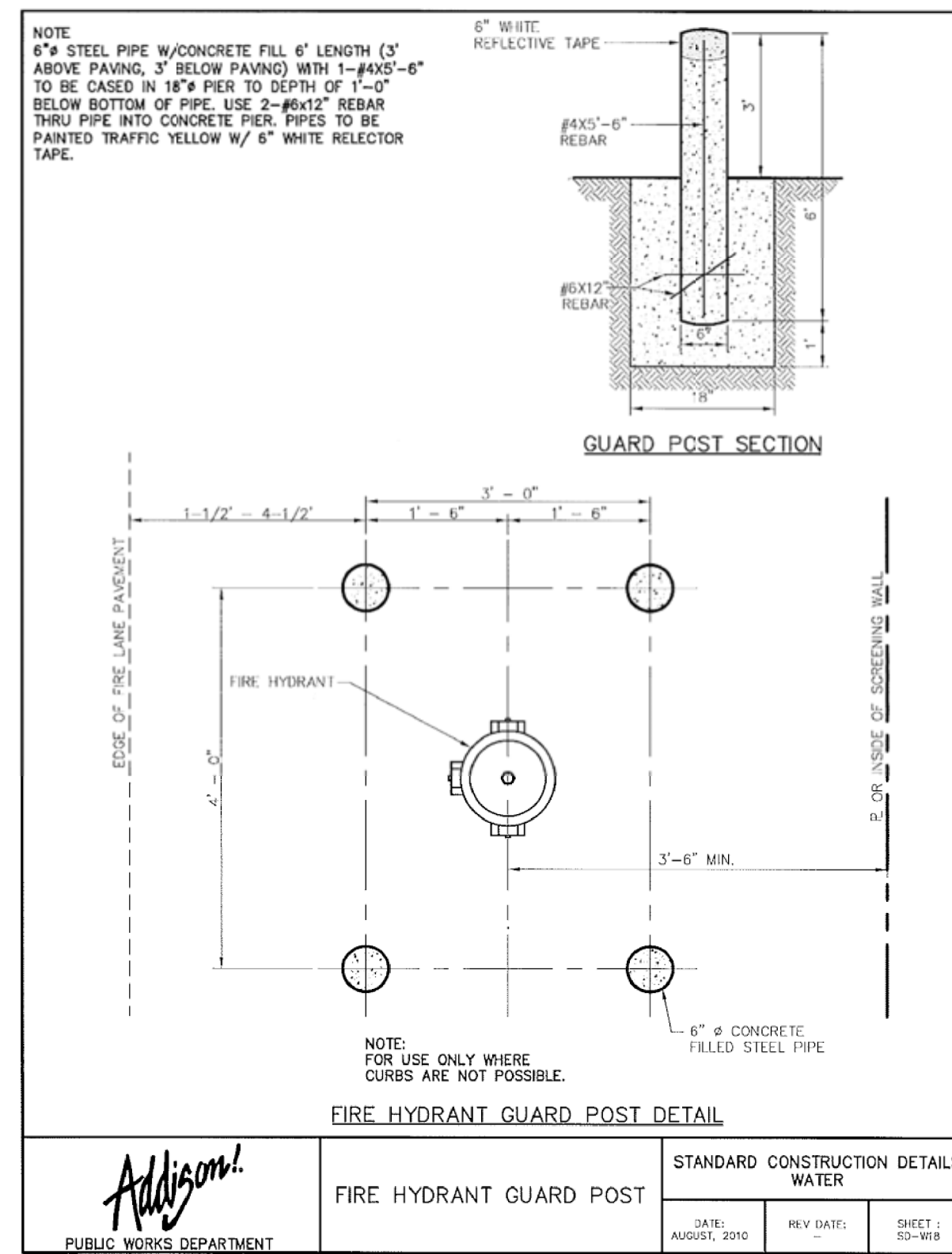
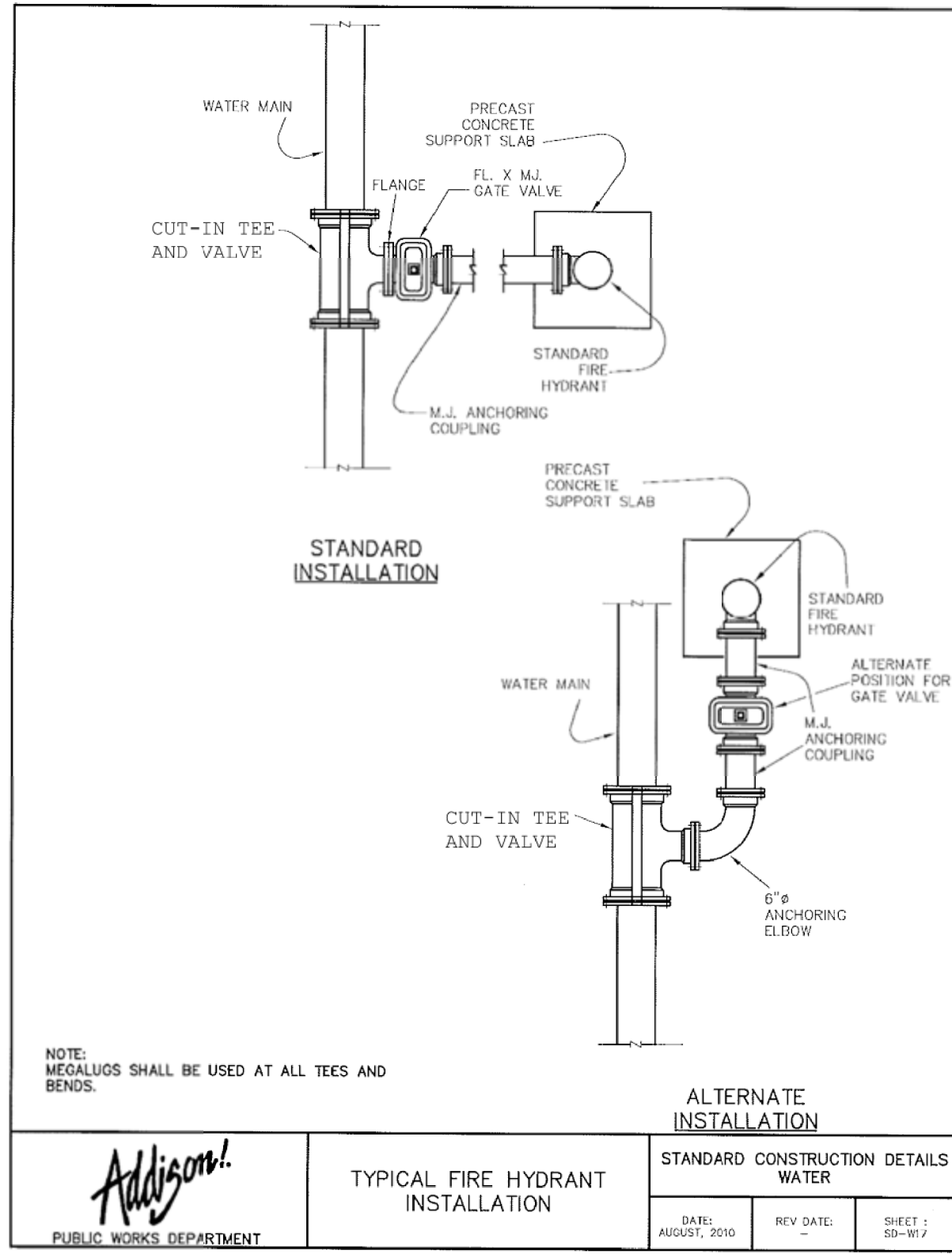
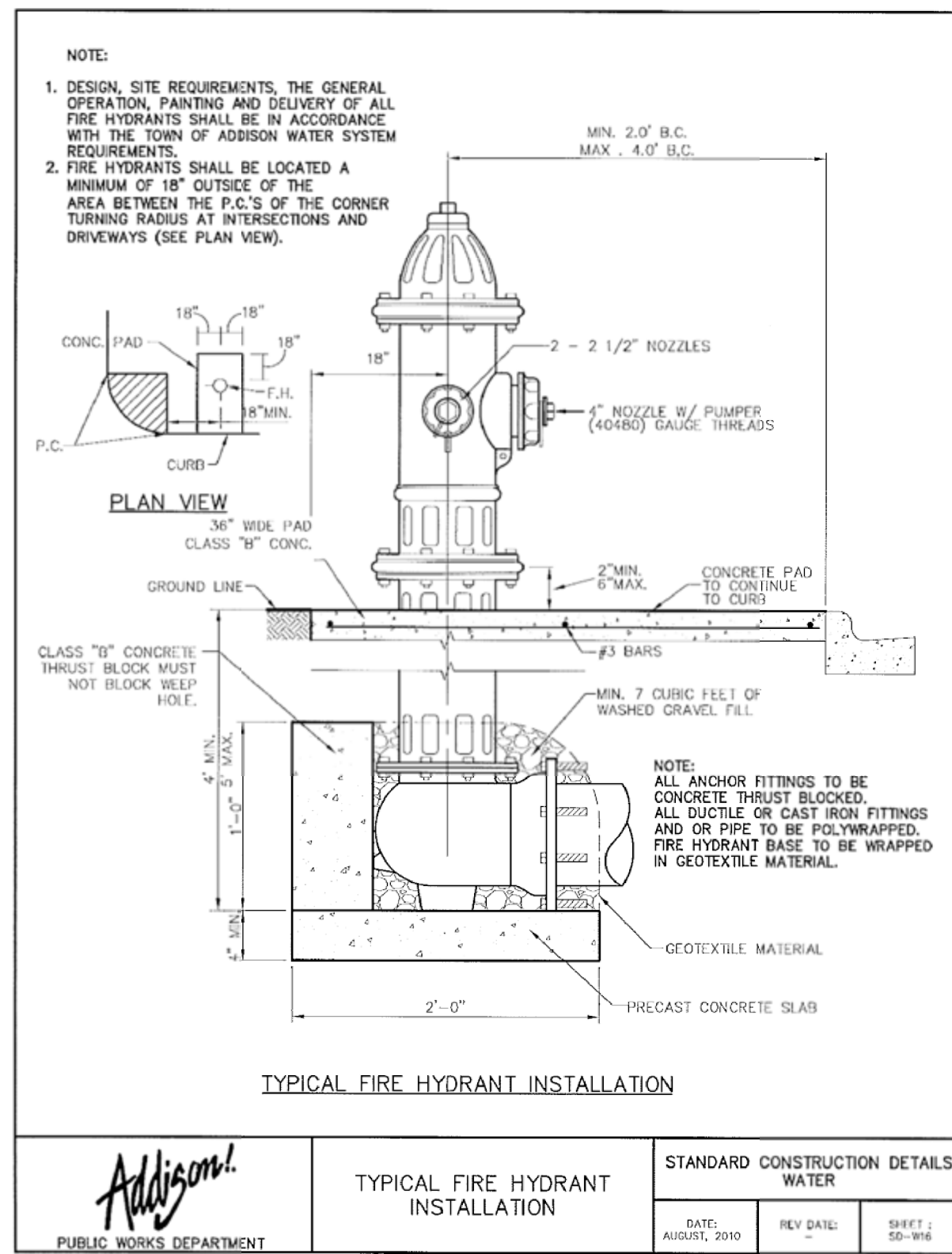
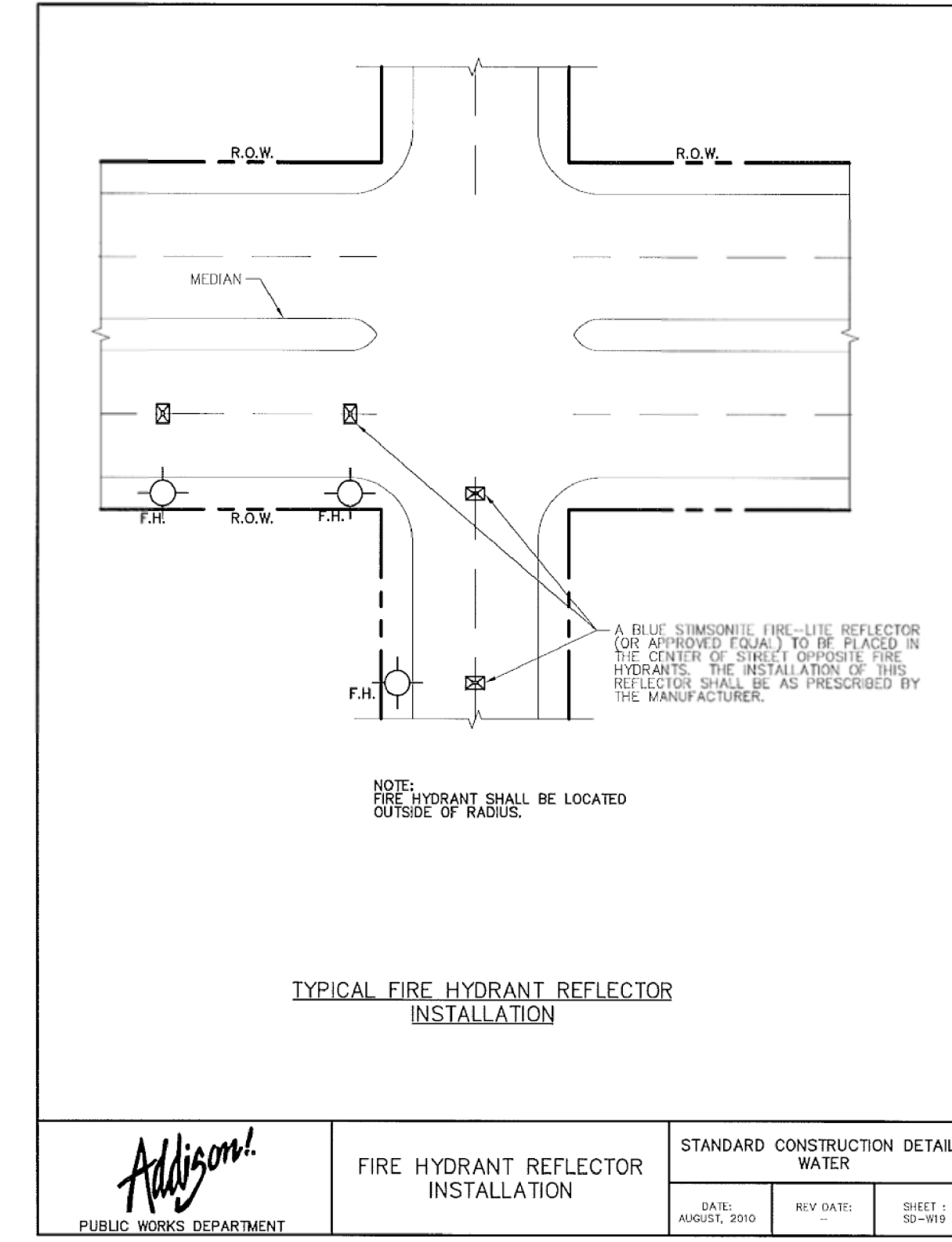
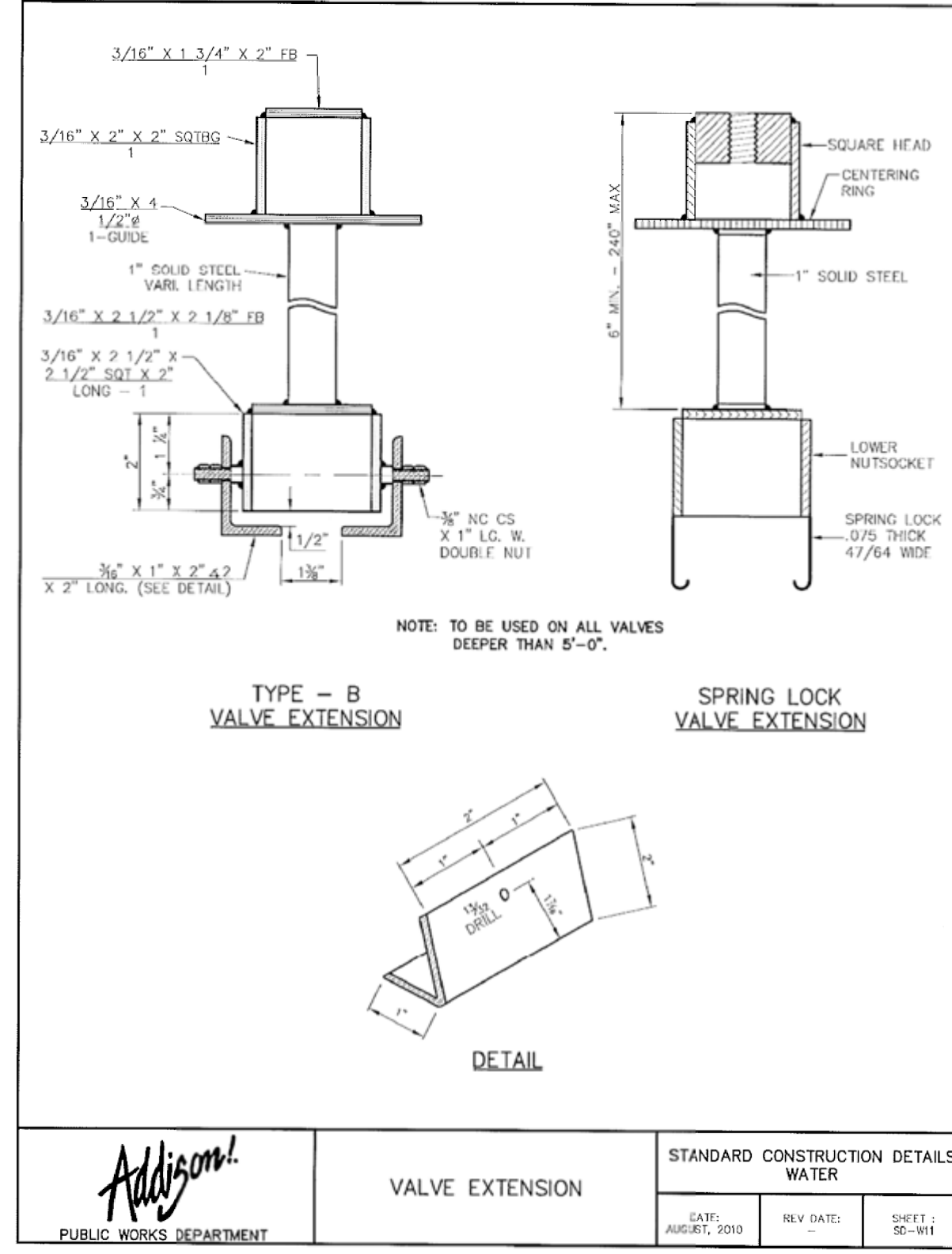
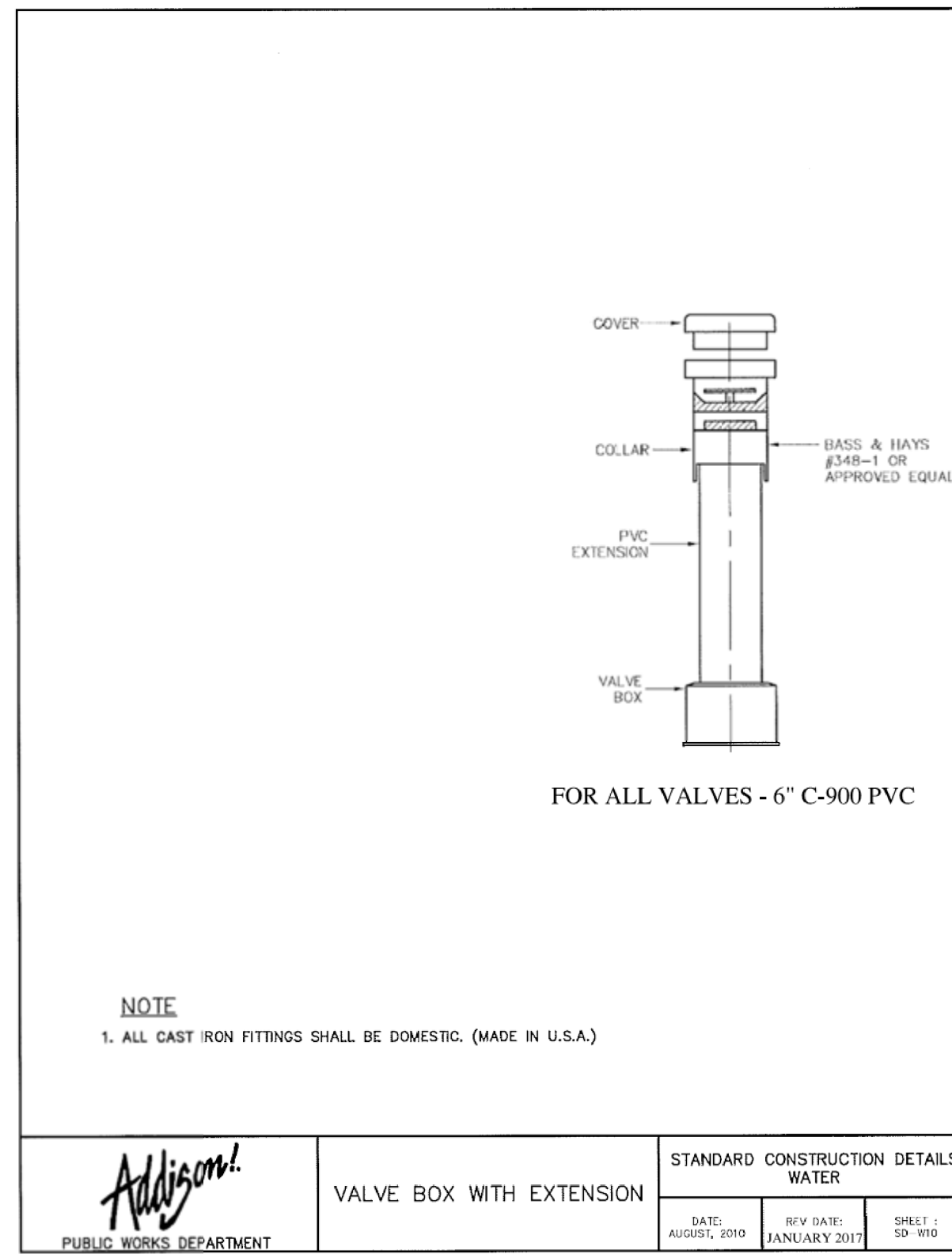
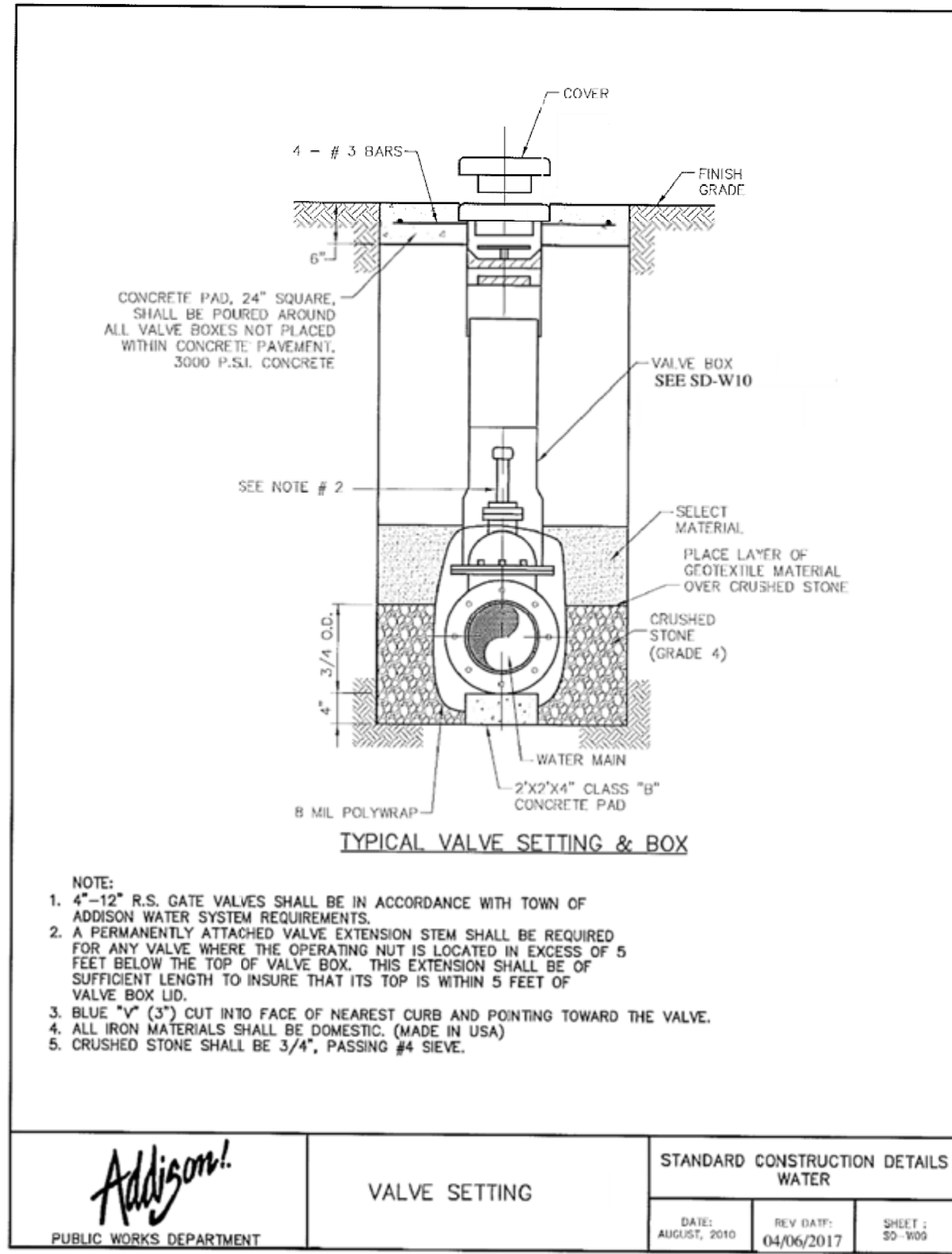
Client/Project
TOWN OF ADDISON
DALLAS COUNTY, TEXAS

Permit-Seal

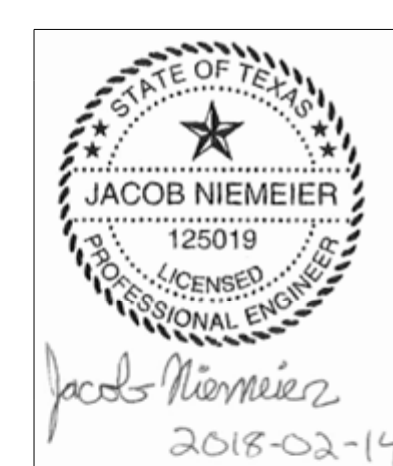
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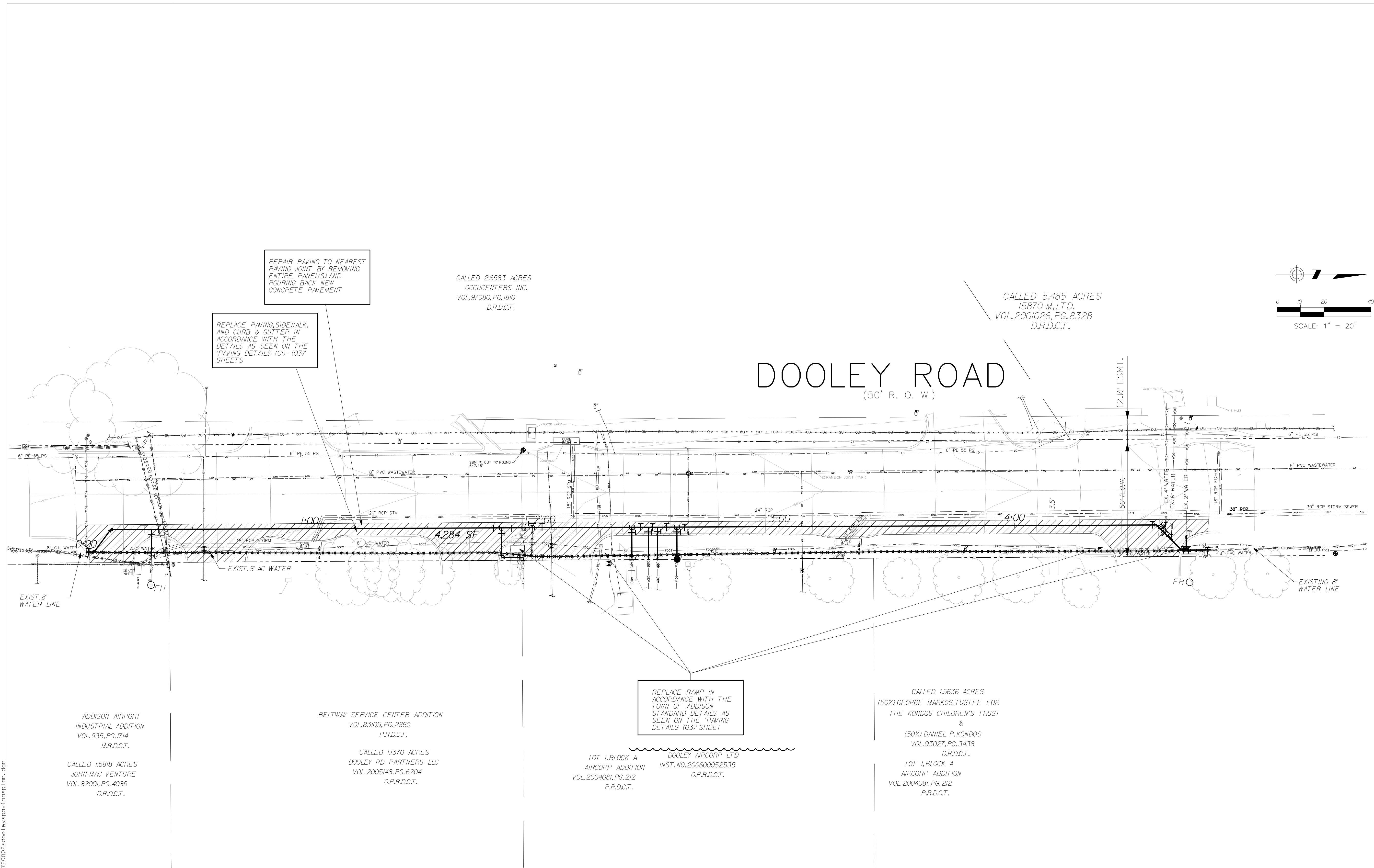


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CALLED 26583 ACRES
 OCCUCENTERS INC.
 VOL.97080, PG.1810
 D.R.D.C.T.

CALLED 5.485 ACRES
 15870-M.LTD.
 VOL.2001026, PG.8328
 D.R.D.C.T.

ADDISON AIRPORT
 INDUSTRIAL ADDITION
 VOL.935, PG.1714
 M.R.D.C.T.

CALLED 1,5818 ACRES
 JOHN-MAC VENTURE
 VOL.82001, PG.4089
 D.R.D.C.T.

BELTWAY SERVICE CENTER ADDITION
 VOL.83105, PG.2860
 P.R.D.C.T.

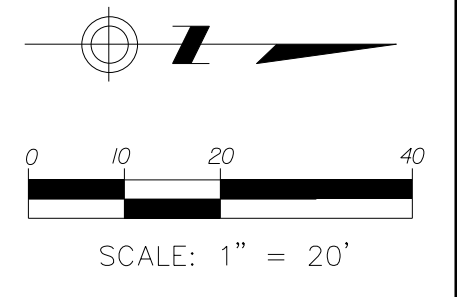
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 DOOLEY RD PARTNERS LLC
 VOL.2005148, PG.6204
 O.P.R.D.C.T.

LOT 1, BLOCK A
 AIRCORP ADDITION
 VOL.2004081, PG.212
 P.R.D.C.T.

DOOLEY AIRCORP LTD
 INST. NO. 200600052535
 O.P.R.D.C.T.

CALLED 15636 ACRES
 (50%) GEORGE MARKOS, TRUSTEE FOR
 THE KONDOS CHILDREN'S TRUST
 &
 (50%) DANIEL P. KONDOS
 VOL.93027, PG.3438
 D.R.D.C.T.

LOT 1, BLOCK A
 AIRCORP ADDITION
 VOL.2004081, PG.212
 P.R.D.C.T.



NOTE:
 ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE
 TOWN OF ADDISON STANDARD DETAILS AND SPECIFICATIONS



Revision	By	Appd.	Issued
		YYMMDD	
		YYMMDD	

Client/Project
 TOWN OF ADDISON
 DALLAS COUNTY

Permit-Seal

Project Number: 224720002

File Name:

RL	RS	JN	18.01.19
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Drawing No.

Revision Sheet

Title
 DOOLEY ROAD
 PAVING REPAIR PLAN

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ORIGINAL SHEET - ANSI D

ALLEY WIDTH (A)	HALF SECTION WIDTH (L)	INVERT DEPTH (d)
12'	6'	4"
18'	8'	5"
20'	10'	6"

STANDARD 12', 16', & 20' ALLEY SECTION
NTS

STANDARD ALLEY SECTION WITH CURB
NTS

ALTERNATE 12' ALLEY SECTION WITH CURB
NTS

NOTES:
 1. CURBS NOT ALLOWED IN RESIDENTIAL AREAS EXCEPT AS APPROVED BY THE PUBLIC WORKS DEPT.
 2. NO. 3 BAR CONTINUOUS IN CURB.
 3. ALL ALLEYS TO BE LIMED IN ACCORDANCE WITH ITEM 3 ON THE PAVING GENERAL NOTES

Addison! PUBLIC WORKS DEPARTMENT	ALLEY SECTION	STANDARD CONSTRUCTION DETAILS PAVING		
		DATE: AUGUST, 2010	REV DATE: -	SHEET: SD-P07

PAVEMENT REPAIR HEADER
NTS

JOINT DETAIL
NTS

NOTE:
 1. NO. 5 DEFORMED DOWEL BAR MAY BE USED IN 6 INCH PAVEMENT.
 2. DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG.
 3. DRILLING BY HAND IS NOT ACCEPTABLE. PUSHING DOWEL BARS INTO GREEN CONCRETE IS NOT ACCEPTABLE.

T=PROPOSED PAVEMENT THICKNESS
 ET=EXISTING PAVEMENT THICKNESS

Addison! PUBLIC WORKS DEPARTMENT	PAVEMENT REPAIR HEADER	STANDARD CONSTRUCTION DETAILS PAVING		
		DATE: AUGUST, 2010	REV DATE: -	SHEET: SD-P16

SAWED DUMMY JOINTS
NTS

CONSTRUCTION JOINTS FOR PAVEMENT
TRANSVERSE AND LONGITUDINAL JOINTS
NTS

NOTE:
 CONTRACTOR SHALL PROTECT KEYWAY PRIOR TO SECOND POUR. IF LONGITUDINAL KEYWAY IS DAMAGED, CONTRACTOR SHALL REPAIR WITH THE USE OF LONGITUDINAL BUTT JOINT. DRILL AND GROUT DOWELS INTO FIRST POUR.

Addison! PUBLIC WORKS DEPARTMENT	JOINT DETAILS	STANDARD CONSTRUCTION DETAILS PAVING		
		DATE: AUGUST, 2010	REV DATE: -	SHEET: SD-P18

LONGITUDINAL BUTT JOINT
NTS

JOINT DETAIL
NTS

NOTES:
 1. NO. 5 DEFORMED BAR MAY BE USED IN 6 INCH PAVEMENT.
 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. DRILLING BY HAND IS NOT ACCEPTABLE. PUSHING DOWEL BARS INTO GREEN CONCRETE IS NOT ACCEPTABLE.

Addison! PUBLIC WORKS DEPARTMENT	LONGITUDINAL BUTT JOINT	STANDARD CONSTRUCTION DETAILS PAVING		
		DATE: AUGUST, 2010	REV DATE: -	SHEET: SD-P19

TRANSVERSE EXPANSION JOINT
N.T.S.

JOINT DETAIL
NTS

NOTES:
 1. DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE AND MUST BE TIED OR CHAIRED ON EACH SIDE.
 2. DOWELS MUST BE PERPENDICULAR TO FACE OF CONCRETE.
 3. NO. 5 SMOOTH DOWEL BARS MAY BE USED IN 6" PAVEMENT.
 4. TRANSVERSE EXPANSION JOINTS SHALL HAVE A MAXIMUM SPACING OF 300 FT.
 5. TRANSVERSE EXPANSION JOINTS SHALL BE LOCATED AT INTERSECTIONS.

Addison! PUBLIC WORKS DEPARTMENT	TRANSVERSE EXPANSION JOINT	STANDARD CONSTRUCTION DETAILS PAVING		
		DATE: AUGUST, 2010	REV DATE: -	SHEET: SD-P20

SPACING DIAGRAM FOR TRANSVERSE JOINTS
NTS

NOTE:
 ALLEYS TO BE SAWED TRANSVERSE AT 12'0"

Addison! PUBLIC WORKS DEPARTMENT	SPACING DIAGRAM FOR TRANSVERSE JOINTS	STANDARD CONSTRUCTION DETAILS PAVING		
		DATE: AUGUST, 2010	REV DATE: -	SHEET: SD-P22



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 TRPLS # 1019429

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		YYMMDD	YYMMDD

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 TOWN OF ADDISON
 DALLAS COUNTY, TEXAS

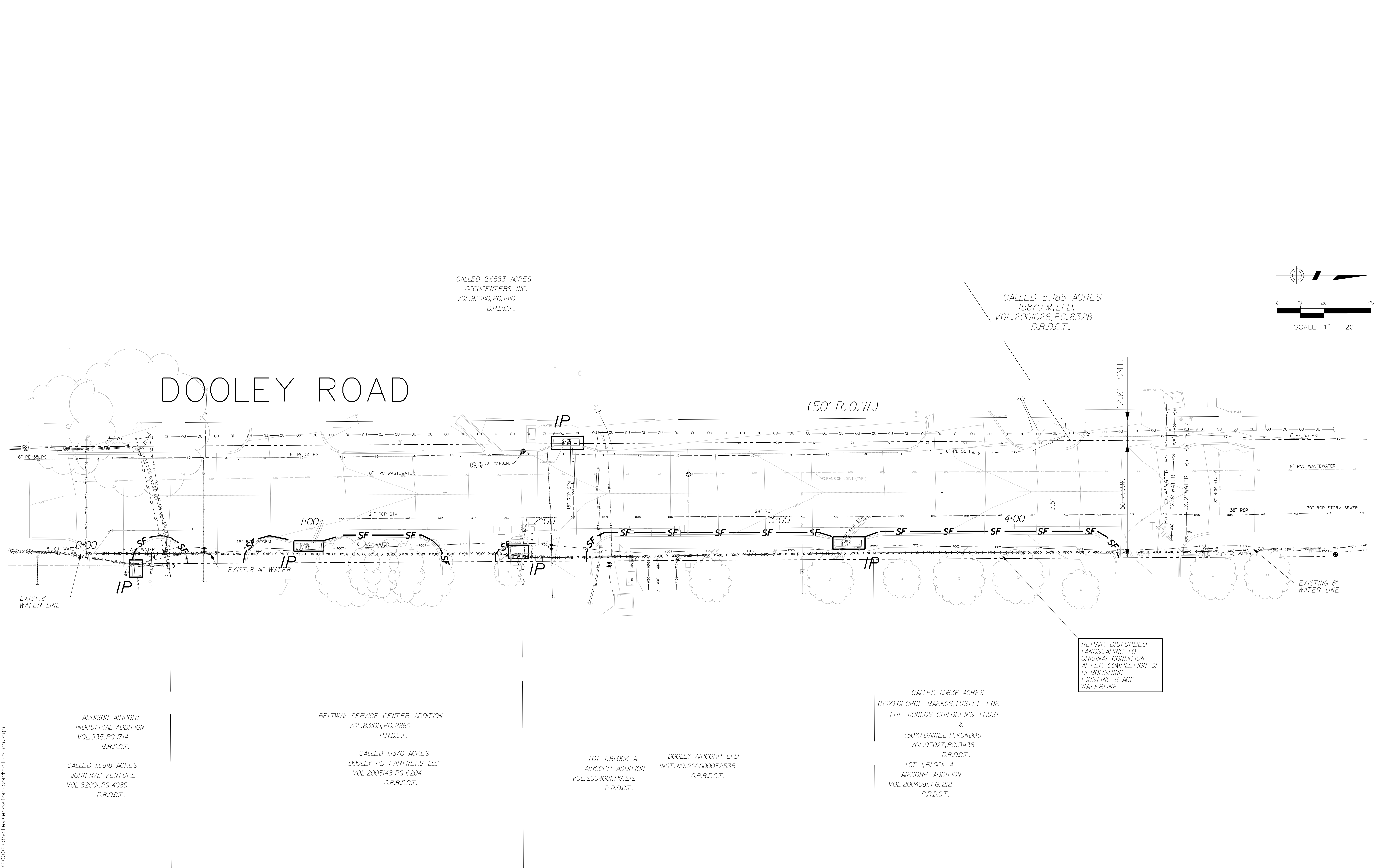
Permit-Seal

Project Number: 224720002
 File Name:

RL	RS	JN	18.01.19
Dwn.	Chkd.	Dsgn.	YYMMDD

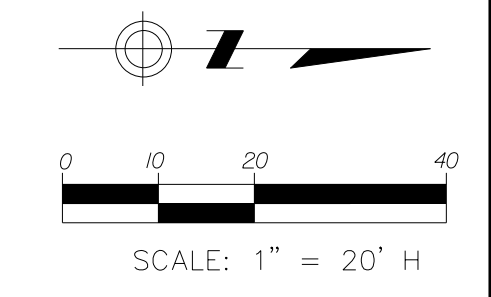
Drawing No. _____
 Revision _____ Sheet _____

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CALLED 26583 ACRES
 OCCUCENTERS INC.
 VOL.97080, PG.1810
 D.R.D.C.T.

CALLED 5.485 ACRES
 15870-M, LTD.
 VOL.2001026, PG.8328
 D.R.D.C.T.



DOOLEY ROAD

(50' R.O.W.)

ADDITION AIRPORT
 INDUSTRIAL ADDITION
 VOL.935, PG.1714
 M.R.D.C.T.

CALLED 15818 ACRES
 JOHN-MAC VENTURE
 VOL.82001, PG.4089
 D.R.D.C.T.

BELTWAY SERVICE CENTER ADDITION
 VOL.83105, PG.2860
 P.R.D.C.T.

CALLED 11370 ACRES
 DOOLEY RD PARTNERS LLC
 VOL.2005148, PG.6204
 O.P.R.D.C.T.

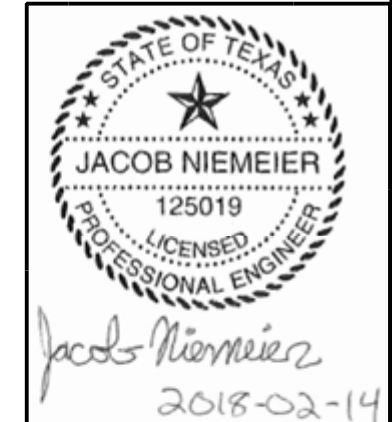
LOT 1, BLOCK A
 AIRCORP ADDITION
 VOL.2004081, PG.212
 P.R.D.C.T.

DOOLEY AIRCORP LTD
 INST. NO. 2006000052535
 O.P.R.D.C.T.

CALLED 15636 ACRES
 (50%) GEORGE MARKOS, TRUSTEE FOR
 THE KONDOS CHILDREN'S TRUST
 &
 (50%) DANIEL P. KONDOS
 VOL.93027, PG.3438
 D.R.D.C.T.

LOT 1, BLOCK A
 AIRCORP ADDITION
 VOL.2004081, PG.212
 P.R.D.C.T.

REPAIR DISTURBED
 LANDSCAPING TO
 ORIGINAL CONDITION
 AFTER COMPLETION OF
 DEMOLISHING
 EXISTING 8\"/>



Revision	By	Appd.	Issued
		YY.MM.DD	
		YY.MM.DD	

Client/Project
 TOWN OF ADDISON
 DALLAS COUNTY

Permit-Seal

Title
 DOOLEY ROAD
 EROSION CONTROL PLAN

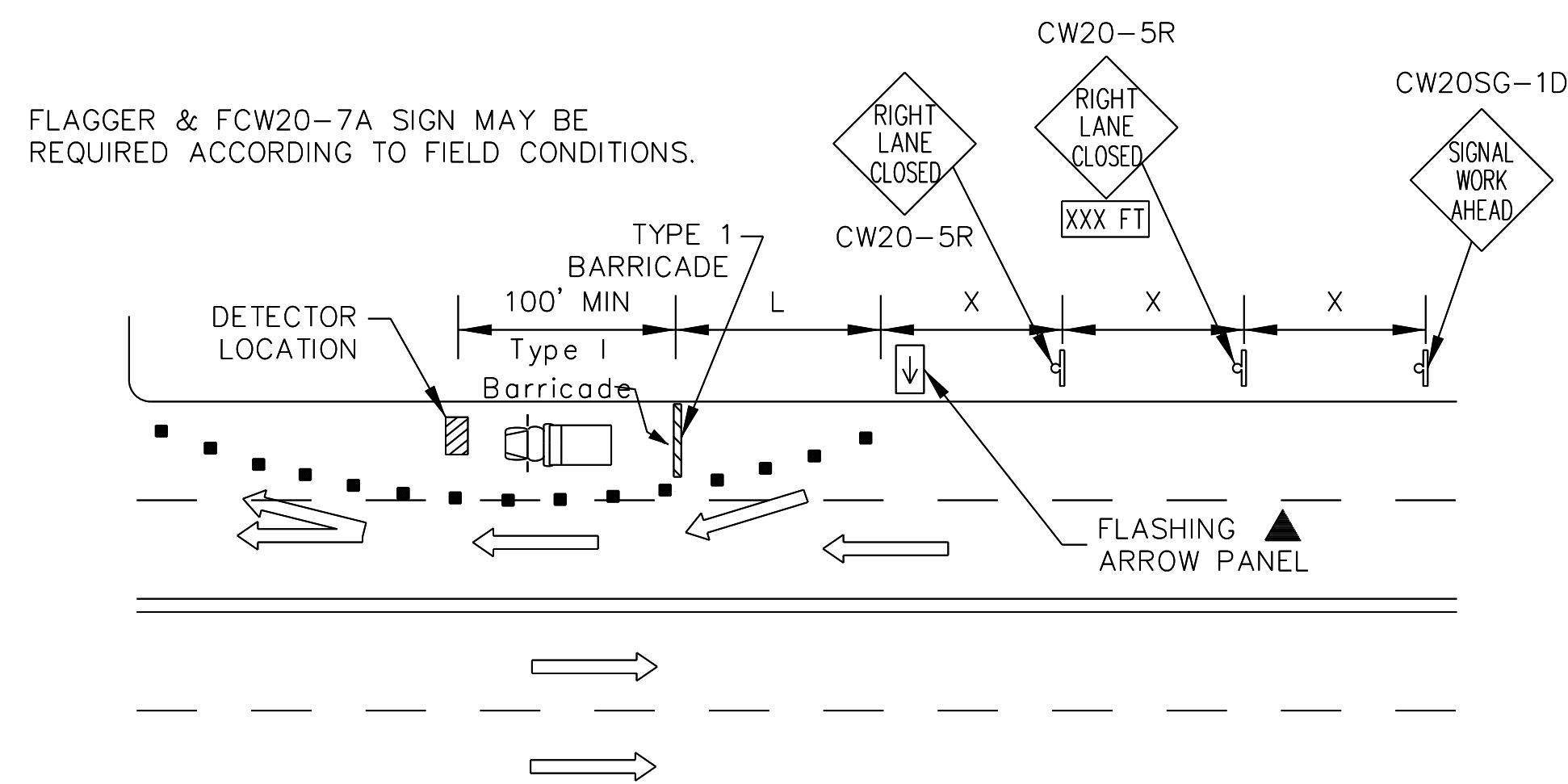
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Dwn.	Chkd.	Dsgn.	YY.MM.DD

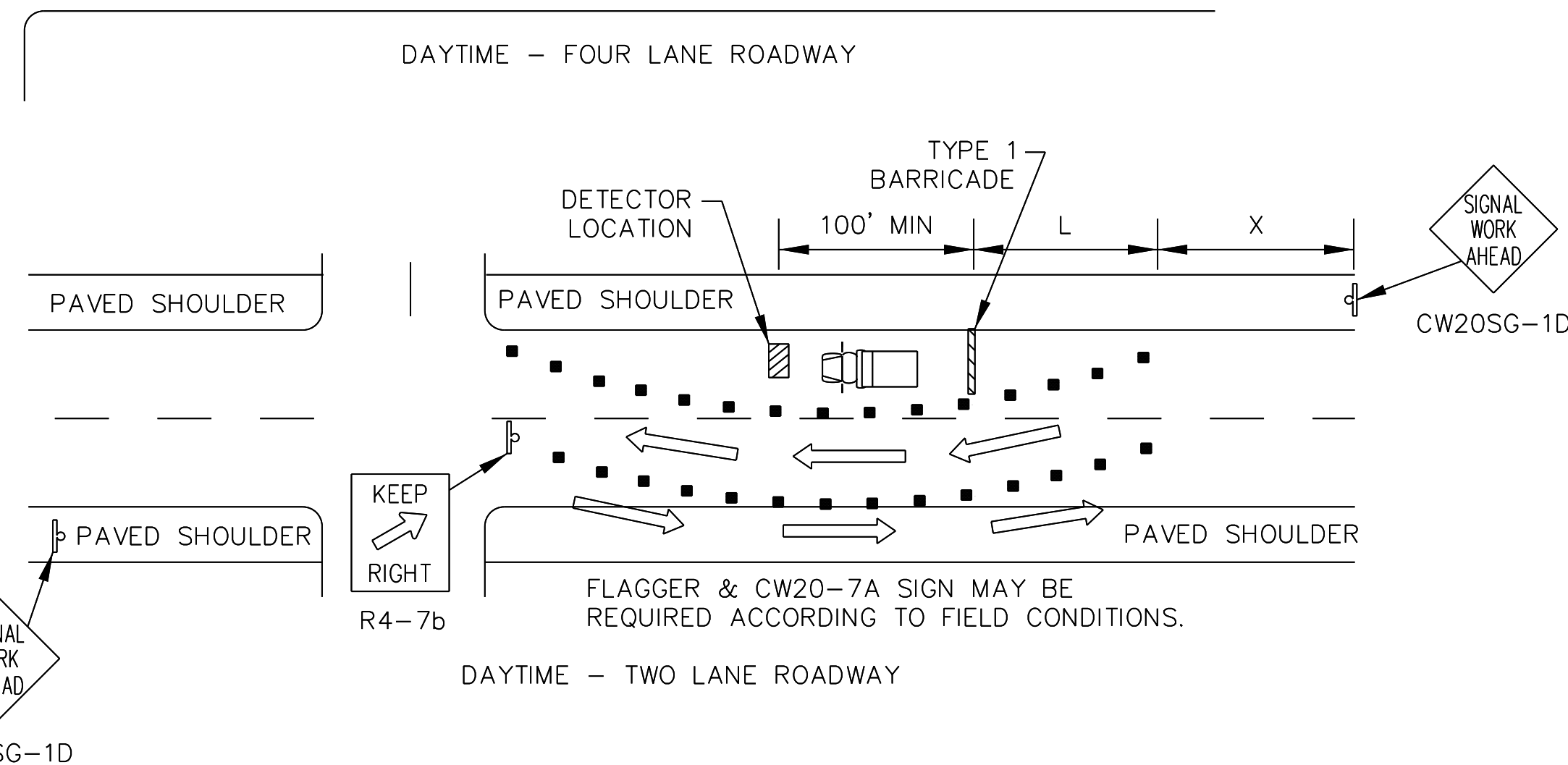
Drawing No.

Revision Sheet



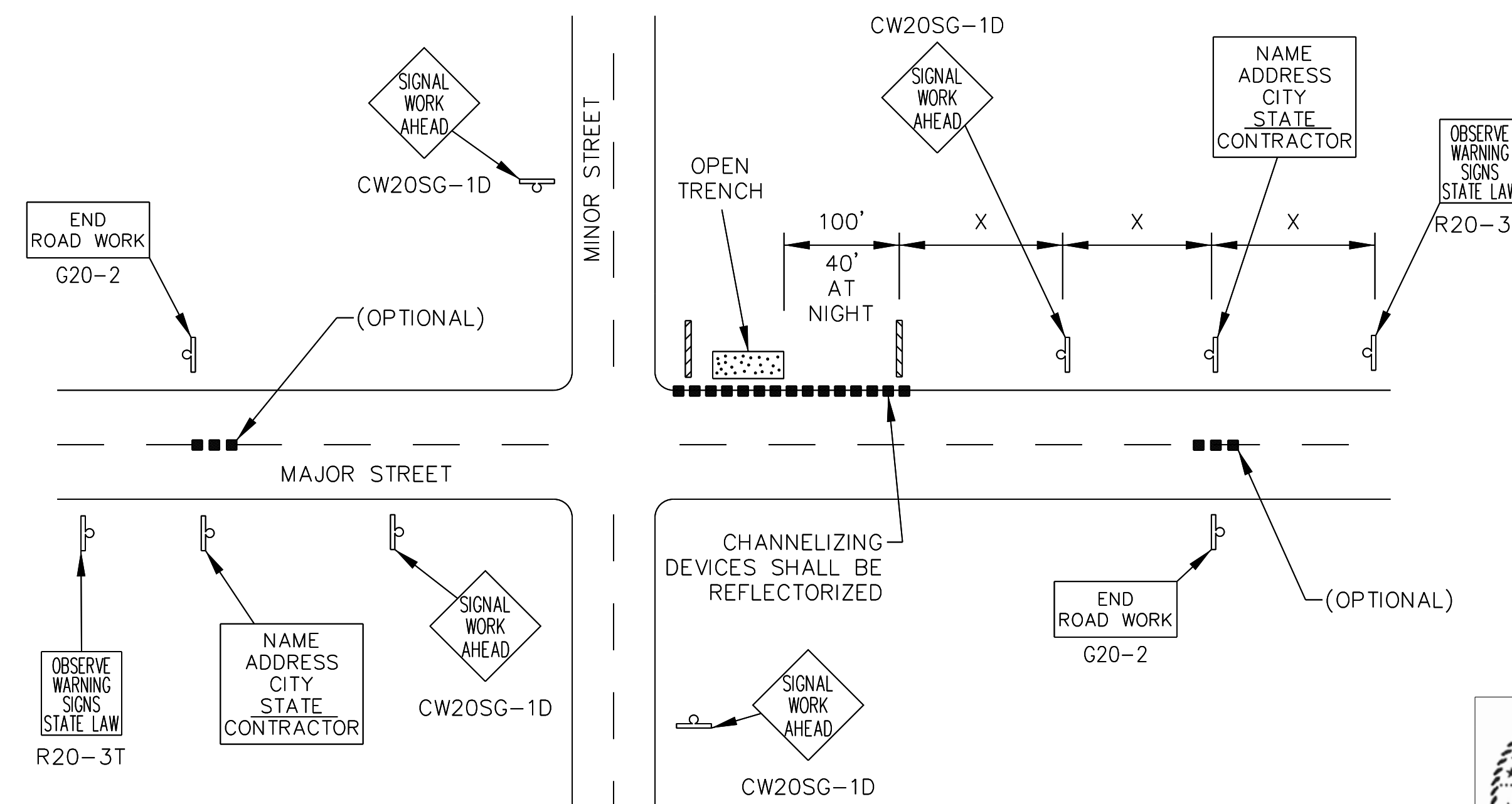
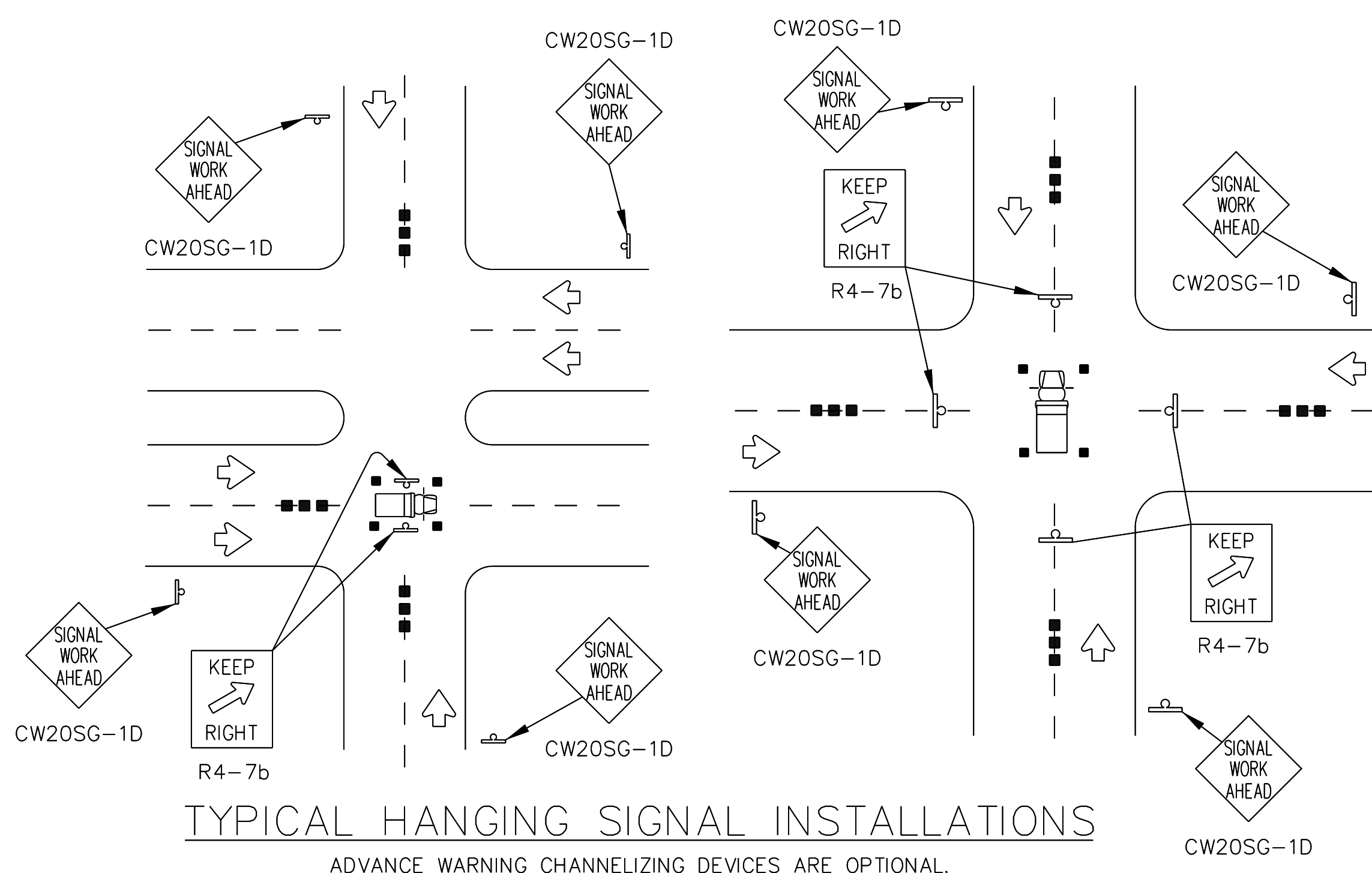
POSTED SPEED	FORMULA	MINIMUM DESIRABLE TAPER LENGTHS**			SUGGESTED MAXIMUM SPACING OF DEVICE		MINIMUM SIGN SPACING X DISTANCE
		10' OFFSET	11' OFFSET	12' OFFSET	ON A TAPER	ON A TANGENT	
30	$L = \frac{(W \cdot S^2)}{60}$	150'	165'	180'	30'	60'	120'
35		205'	225'	245'	35'	70'	160'
40		265'	295'	320'	40'	80'	240'
45	$L = W \cdot S$	450'	495'	540'	45'	90'	320'
50		500'	550'	600'	50'	100'	400'
55		550'	605'	660'	55'	110'	500'
60		600'	660'	720'	60'	120'	600'
65		650'	715'	780'	65'	130'	700'
70		700'	770'	840'	70'	140'	800'
75		750'	825'	900'	75'	150'	900'

** TAPER LENGTHS HAVE BEEN ROUNDED OFF.
 L = LENGTH OF TAPER (FT.) W = WIDTH OF OFFSET (FT.)
 S = POSTED SPEED (MPH)



TYPICAL DETECTOR INSTALLATION

NIGHTTIME - 1. CHANNELIZING DEVICES SHALL BE REFLECTORIZED.



- ### LEGEND
- HEAVY WORK VEHICLE
 - TYPE 1 BARRICADE
 - CHANNELIZING DEVICES
 - FLASHING ARROW PANEL

- NOTES:
- THE FLASHING ARROW PANEL MAY BE OMITTED WHEN STATED ELSEWHERE IN THE PLANS.
 - TYPICAL CHANNELIZING DEVICE IS THE 28" CONE. PLASTIC DRUMS MAY BE USED IF APPROVED BY THE ENGINEER. METAL DRUMS SHALL NOT BE USED AS A CHANNELIZING DEVICE OR SIGN SUPPORT.
 - ADVANCE SIGNS AND BARRICADES SHALL BE IN PLACE WHEN SIGNAL CONSTRUCTION OPERATIONS ARE IN PROGRESS. THE CONTRACTOR MAY REMOVE ADVANCE SIGNS AND BARRICADES WHEN NO CONSTRUCTION OPERATIONS ARE UNDERWAY IF PERMITTED ELSEWHERE IN THE PLANS. OBSTRUCTIONS OR HAZARDS AT THE WORK AREA SHALL BE CLEARLY MARKED AND DELINEATED AT ALL TIMES.
 - ALL HOLES, TRENCHES OR OTHER HAZARDOUS AREAS SHALL BE ADEQUATELY PROTECTED BY BARRICADES, LIGHTS OR OTHER PROTECTIVE DEVICES. TRENCHES SHALL BE COVERED OR SURROUNDED WITH ORANGE PLASTIC CONSTRUCTION FENCE AS DIRECTED BY THE ENGINEER.
 - FLAGGER AND FCW20-7A SIGN MAY BE REQUIRED ACCORDING TO FIELD CONDITIONS. VEHICLES PARKED IN ROADWAY SHALL BE EQUIPPED WITH TWO STROBES. HIGH LEVEL FLAGS AT CORNERS OF VEHICLE MAY ALSO BE USED. WORK OPERATIONS THAT REQUIRE WORK VEHICLE IN TRAVELED WAY 20 MINUTES OR LESS MAY USE CONES, HIGH LEVEL FLAGS AND STROBES AS ADVANCE WARNING DEVICES. CONES SHOULD ONLY BE PLACED AROUND VEHICLE. FLAGGERS MAY BE USED ON HIGH SPEED RURAL INTERSECTIONS.
 - REFER TO THE LATEST EDITION OF THE TEXAS MUTCD FOR RESTRICTING PEDESTRIAN MOVEMENTS AROUND CONSTRUCTION ACTIVITIES. ANY METHOD USED TO DETOUR PEDESTRIAN AROUND OR THROUGH A CONSTRUCTION ZONE SHALL BE ADA COMPLIANT.

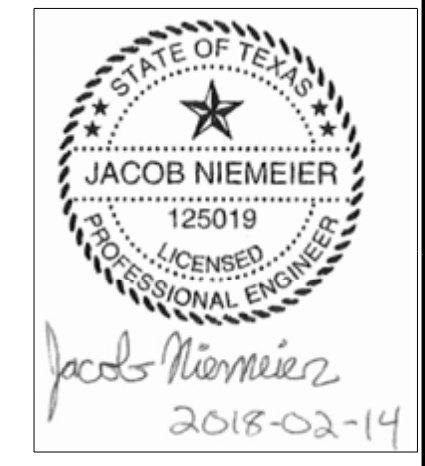
Stantec

10000 NORTH CENTRAL EXPRESSWAY STE. 1140
 DALLAS TX 75231
 www.stantec.com

Project Number: 224720002
 File Name:
 Title: TRAFFIC CONTROL TYPICAL INSTALLATIONS

Revision	By	Appd.	Issued

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Client/Project: TOWN OF ADDISON, DALLAS COUNTY, TEXAS
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 Drawing No.
 Revision Sheet

