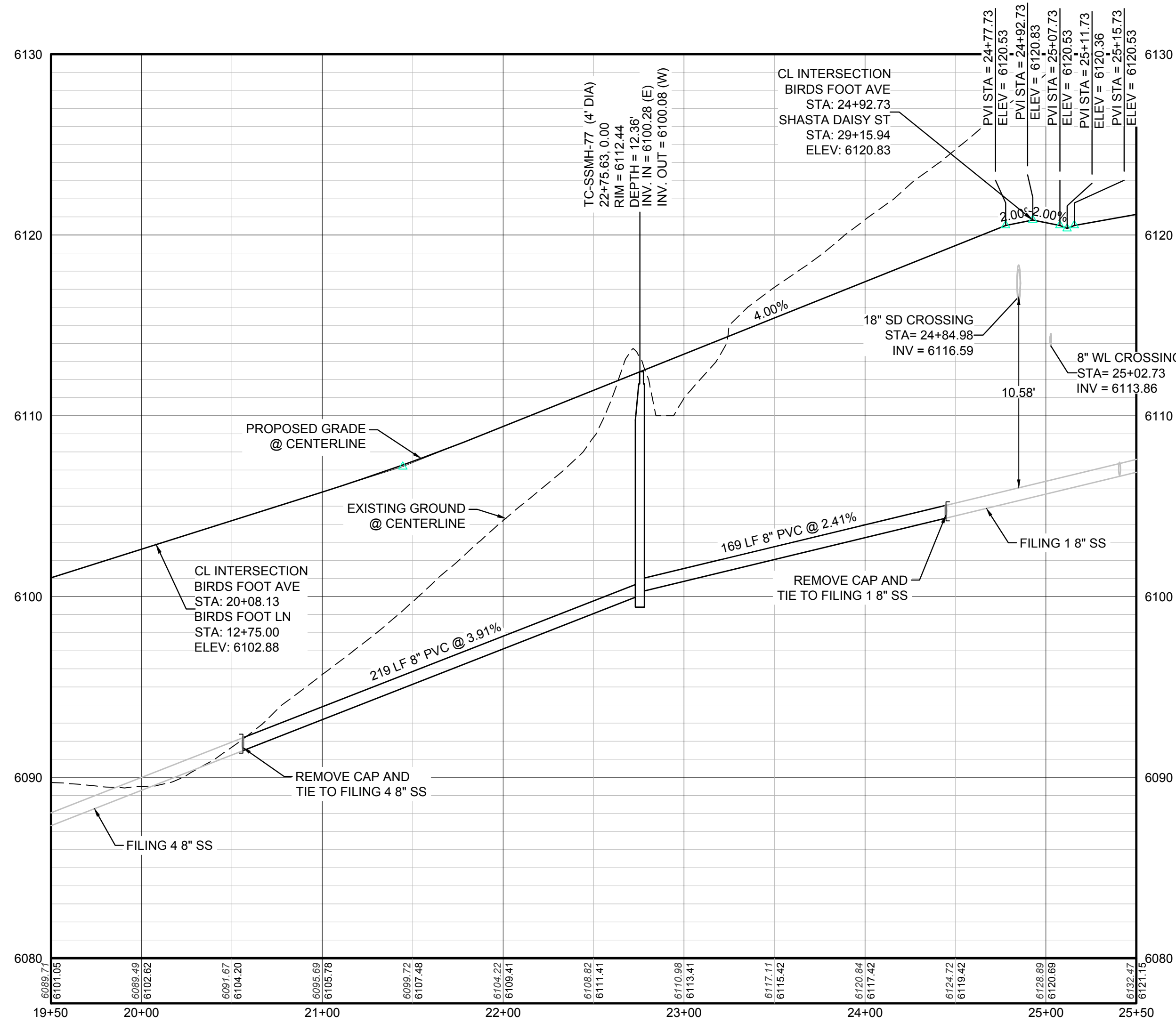
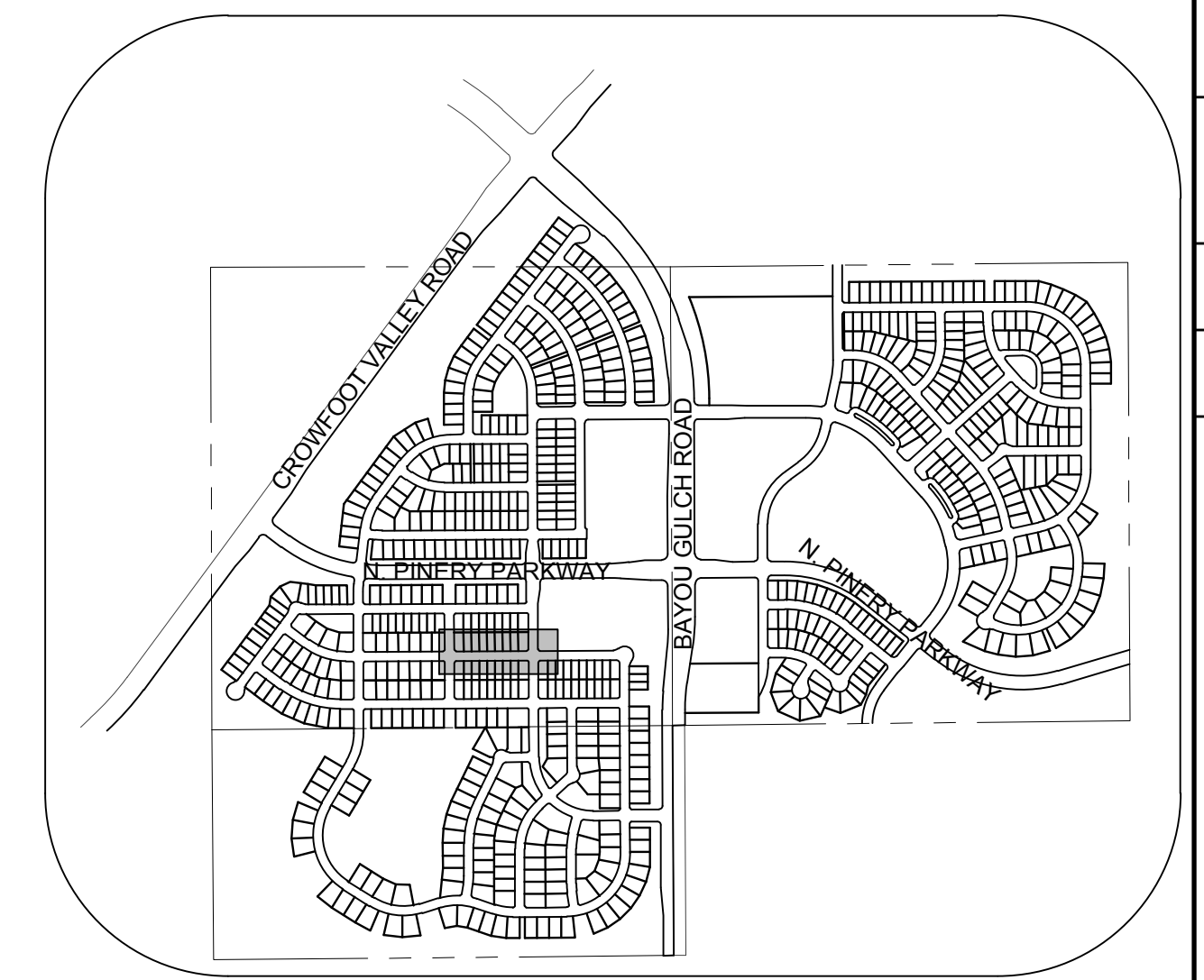


PLAN: BIRDS FOOT AVENUE STA: 19+50.00 TO 25+50.00
HORIZONTAL SCALE: 1" = 50'



PROFILE: BIRDS FOOT AVENUE STA: 19+50.00 TO 25+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



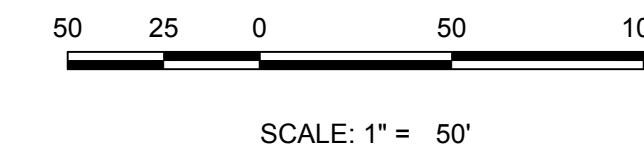
KEYMAP
N.T.S.

LEGEND

②	BLOCK NUMBER	△	PROPOSED RANGE POINT
Ⓐ	LOT TYPE	---	CENTERLINE
6	LOT NUMBER	---	RIGHT-OF-WAY
⊠	PROPOSED BUTTERFLY VALVE	---	PROPERTY LINE
⊞	PROPOSED CAP WITH END OF LINE BLOWOFF	---	EDGE OF PAVEMENT
⊞	PROPOSED REDUCER	→	PROPOSED DIRECTION OF FLOW
⊞	PROPOSED VALVE	1.0%	PROPOSED SLOPE & DIRECTION
⊞	PROPOSED FIRE HYDRANT	---	EXISTING 5' CONTOUR
⊞	PROPOSED WL FITTING WITH THRUST BLOCK	---	EXISTING 1' CONTOUR
⊞	PROPOSED FLARED END SECTION	---	PROPOSED 5' CONTOUR
⊞	PROPOSED LOW POINT BLOW-OFF	---	PROPOSED 1' CONTOUR
⊞	PROPOSED AIR VALVE	---	PROPOSED STORM DRAIN
⊞	EXISTING BLOW OFF VALVE	---	PROPOSED SEWER LINE WITH MANHOLE
⊞	EXISTING VALVE	---	PROPOSED SEWER LATERAL
⊞	EXISTING FIRE HYDRANT	---	PROPOSED WATER LINE
⊞	PROPOSED LIGHT POLE	---	PROPOSED WATER LATERAL W/ METER
⊞	PROPOSED SIDEWALK	---	EXISTING 60" RAW WATER LINE
⊞	PROPOSED SIDEWALK RAMP	---	SECTION LINE
10.00	EXISTING ELEVATION	---	FILING BOUNDARY
10.00	PROPOSED DESIGN ELEVATION	---	EXISTING FIBER OPTIC LINE
⊞	PROPOSED STORM DRAIN INLET	---	EXISTING OVERHEAD HIGH VOLTAGE LINE
⊞	PROPOSED STORM DRAIN MANHOLE	---	EXISTING TELEPHONE LINE

ABBREVIATIONS

AD	ANGLE DIFFERENCE	N.T.S.	NOT TO SCALE
BVC	BEGIN VERTICAL CURVE	PL	PROPERTY LINE
BVP	BEGIN VERTICAL PROFILE	PVC	POLYVINYL CHLORIDE
CRR	CURB RETURN RADIUS	PVI	PT. OF VERTICAL INTERSECTION
EL	ELEVATION	PVT	POINT OF VERTICAL TANGENT
EP	EDGE OF PAVEMENT	RCP	REINFORCED CONCRETE PIPE
EVC	END VERTICAL CURVE	CULVERT	CULVERT
EVP	END VERTICAL PROFILE	RCP	REINFORCED CONCRETE PIPE
FG	FINISHED GROUND	ROW	RIGHT OF WAY
FL	FLOW LINE	SD	STORM DRAIN
GV	GATE VALVE	SL	SECTION LINE
HA	HYDRANT ASSEMBLY	SS	SANITARY SEWER
HCR	HANDICAP CURB RAMP	STA	STATION
HP	HIGH POINT	T.O.P.	TOP OF PIPE
INV	INVERT	UE	UTILITY EASEMENT
K	CURVATURE COEFFICIENT	VC	VERTICAL CURVE
LF	LINEAR FEET	WL	WATER LINE
MH	MANHOLE	WSE	WATER SURFACE ELEVATION



PREPARED UNDER THE SUPERVISION OF

BRIAN P. WILSON
COLORADO P.E. 0050067

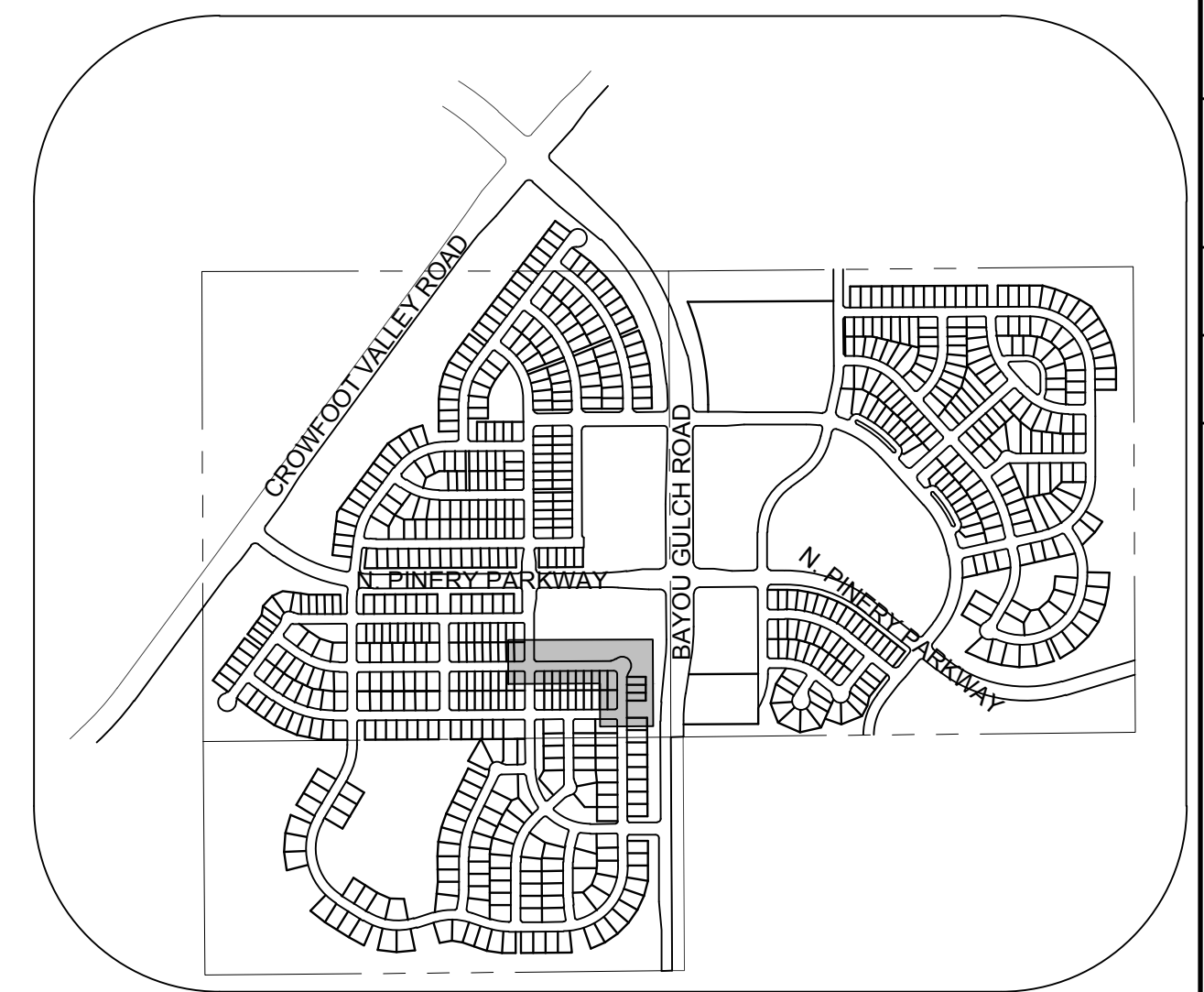
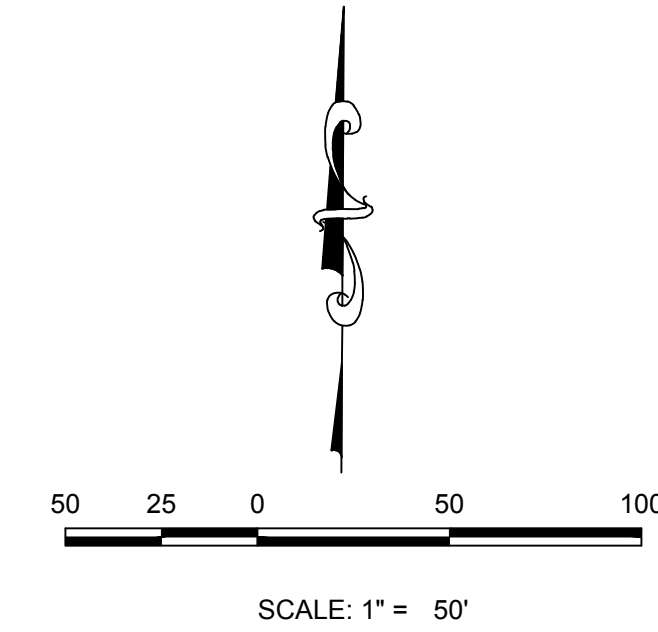
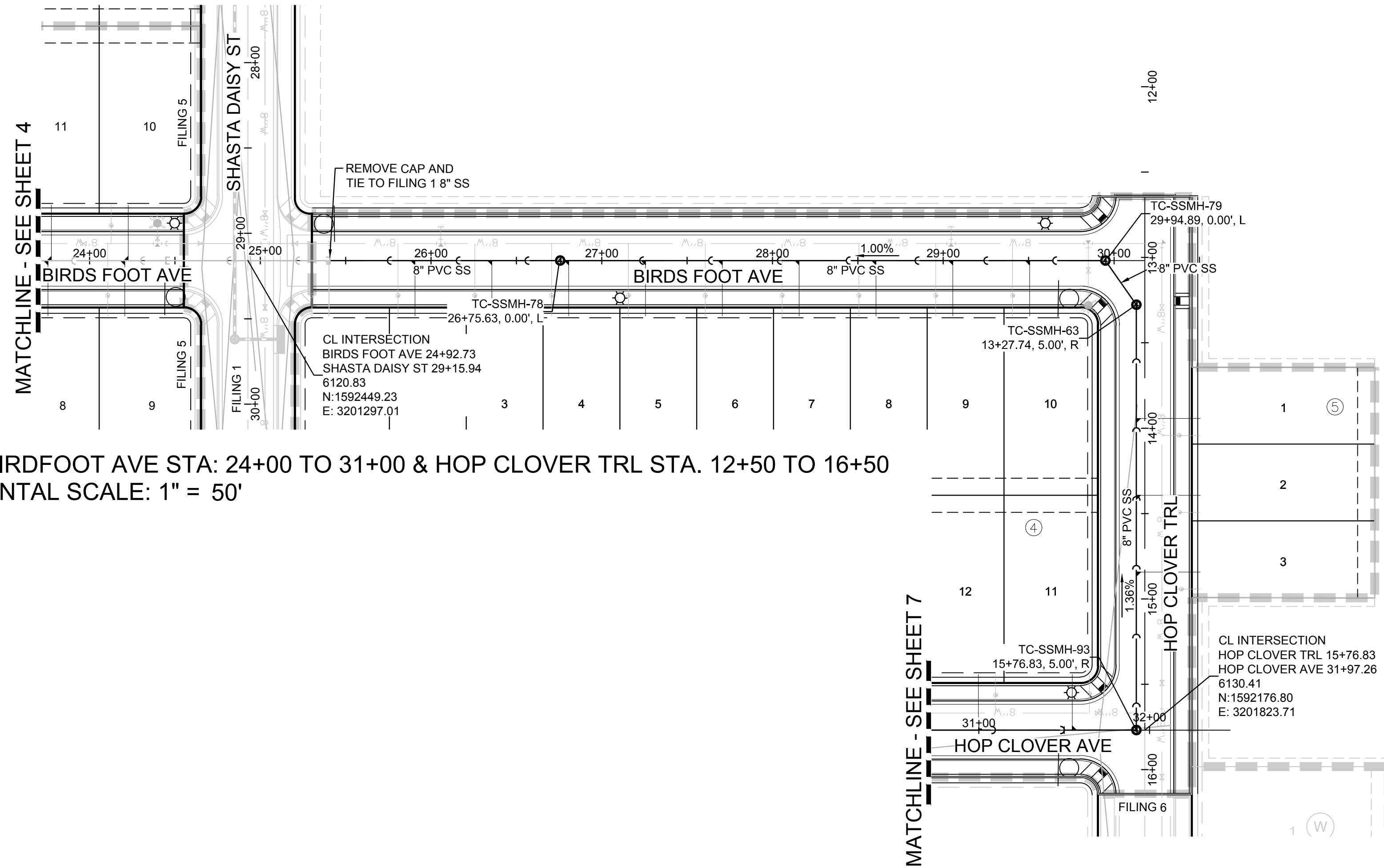
BENCHMARK
THE DOUGLAS COUNTY CONTROL POINT KNOWN AS 1.069032, BEING A 3-1/4" ALUMINUM CAP, BEING LOCATED IN THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, HAVING A PUBLISHED ELEVATION OF 1799.2870 METERS (5903.13 FEET) NAVD '88 DATUM.

BASIS OF BEARINGS:
THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 9 BEING MONUMENTED AT THE NORTHEAST CORNER OF SAID SECTION 9 BY A 3-1/4" ALUMINUM CAP STAMPED LS 23053 AND AT THE EAST QUARTER CORNER OF SAID SECTION 9 BY A 2-1/2" ALUMINUM CAP STAMPED LS 6935 BEING CONSIDERED TO BEAR SOUTH 00°15'06" EAST, 2648.70 FEET.

N:\PROJECTS\SS\BENCH\ENGINEERING\SS\BENCH\BIRDS FOOT AVE SANITARY DWG THOMASP.8/21/2017 9:35 PM

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UNCC 1-800-922-1987
UTILITY NOTIFICATION
CENTER OF COLORADO

SHEET NUMBER	DRAWN BY: KJD	CHECKED BY: JJ	DATE: AUGUST 2017	SCALE:	AS SHOWN	FILE NO:	8130283701
				TRAILS AT CROWFOOT FILING 5 CONSTRUCTION DRAWINGS SANITARY SEWER PLAN AND PROFILE BIRDS FOOT AVENUE			
4	ESX MANAGEMENT 7353 South Alton Way CENTENNIAL, CO 80112			10339 E. Dry Creek Rd. Suite 410 Englewood, CO 80150 Tel: (720) 482-9526 Fax: (720) 482-9546			
	CVL CONSULTANTS			Revisions	Date	Init.	Appr.

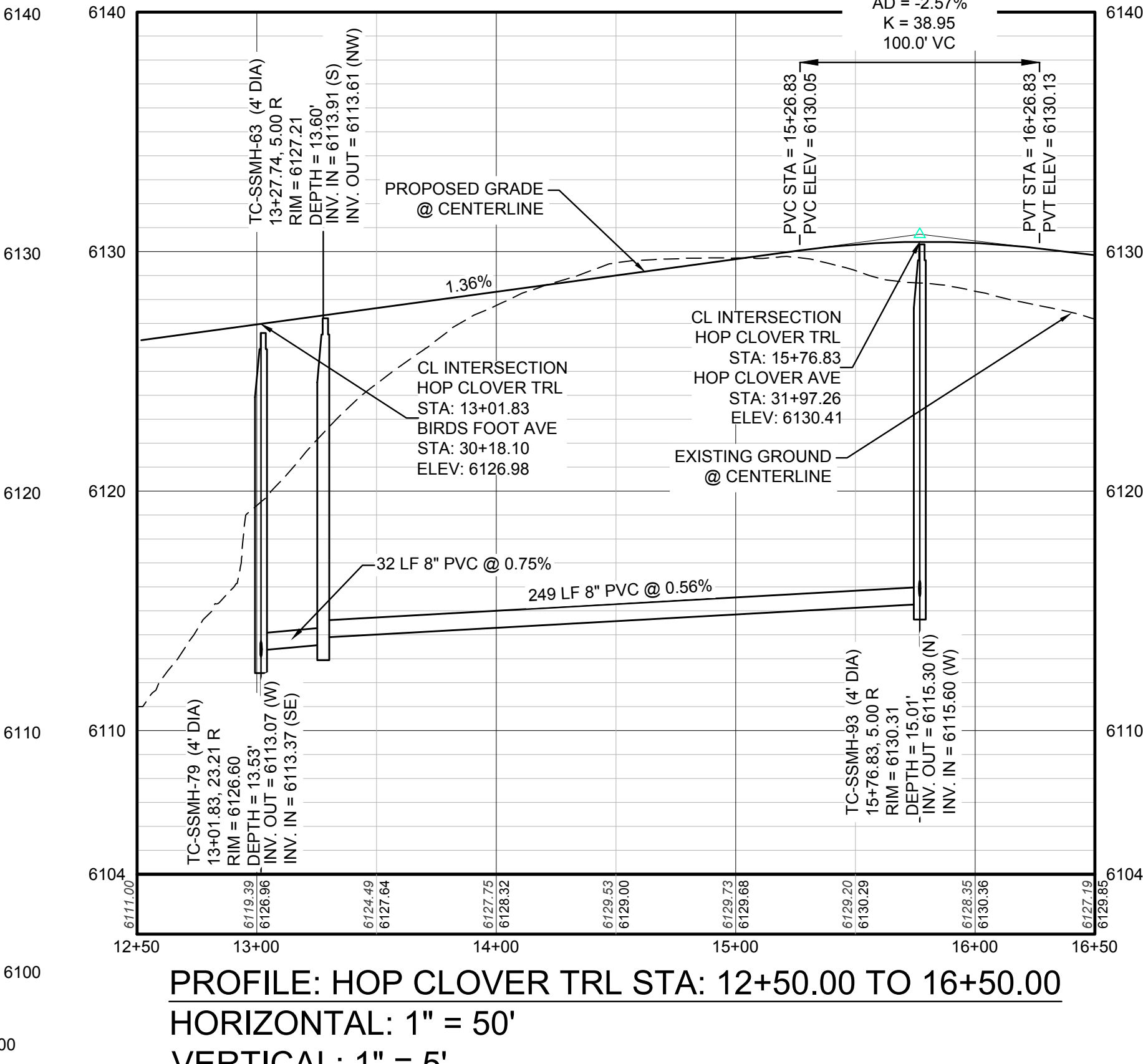
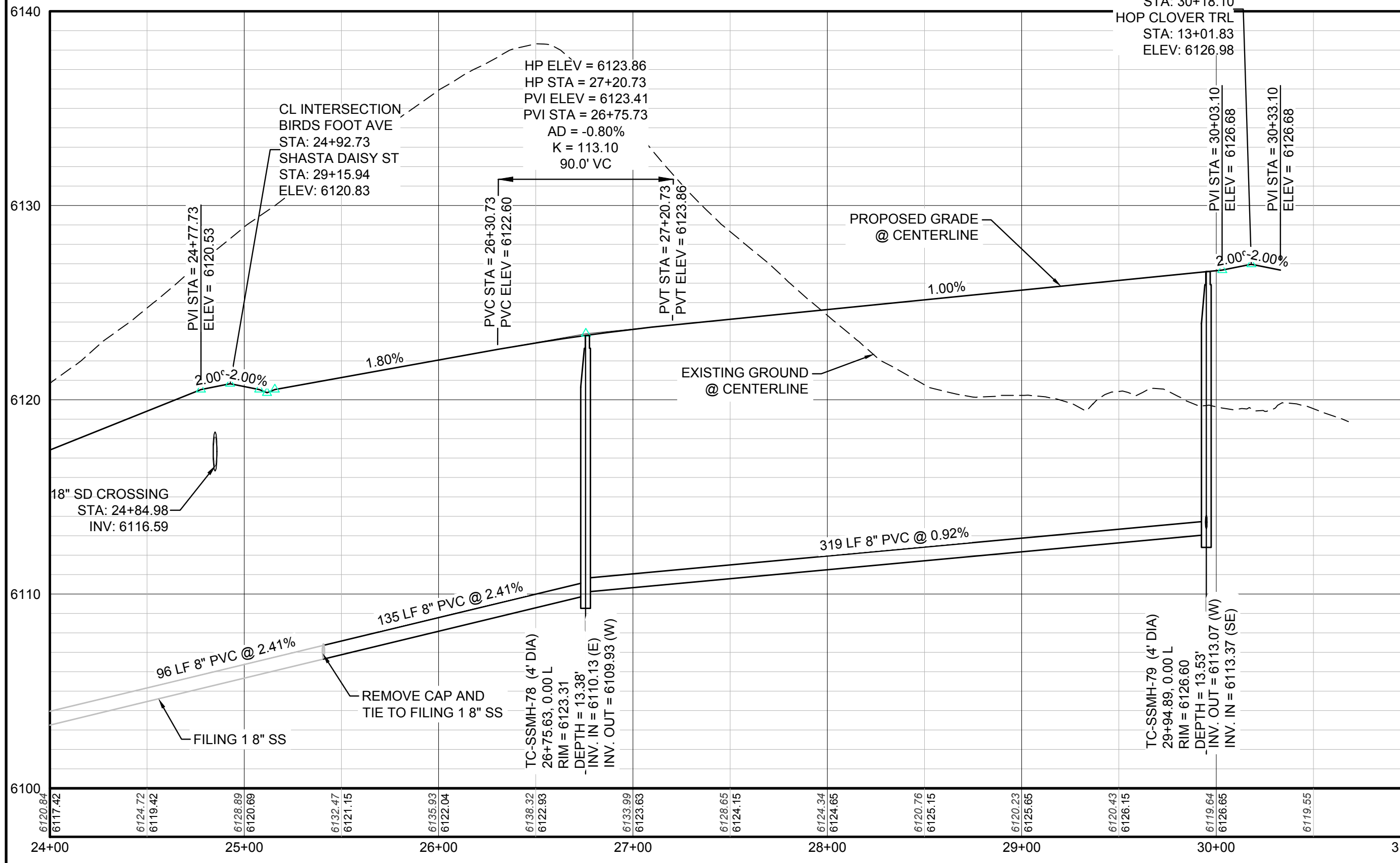


LEGEND

(2)	BLOCK NUMBER	△	PROPOSED RANGE POINT
(A)	LOT TYPE	---	CENTERLINE
6	LOT NUMBER	---	RIGHT-OF-WAY
(B)	PROPOSED BUTTERFLY VALVE	---	PROPERTY LINE
(C)	PROPOSED CAP WITH END OF LINE BLOWOFF	---	EDGE OF PAVEMENT
(D)	PROPOSED REDUCER	→	PROPOSED DIRECTION OF FLOW
(E)	PROPOSED VALVE	1.0%	PROPOSED SLOPE & DIRECTION
(F)	PROPOSED FIRE HYDRANT	5615	EXISTING 5' CONTOUR
(G)	PROPOSED WL FITTING WITH THRUST BLOCK	5616	EXISTING 1' CONTOUR
(H)	PROPOSED FLARED END SECTION	5620	PROPOSED 5' CONTOUR
(I)	PROPOSED LOW POINT BLOW-OFF	5607	PROPOSED 1' CONTOUR
(J)	PROPOSED AIR VALVE	---	PROPOSED STORM DRAIN
(K)	EXISTING BLOW OFF VALVE	---	PROPOSED SEWER LINE WITH MANHOLE
(L)	EXISTING VALVE	---	PROPOSED SEWER LATERAL
(M)	EXISTING FIRE HYDRANT	---	PROPOSED WATER LINE
(N)	PROPOSED LIGHT POLE	---	PROPOSED WATER LATERAL W/ METER
(O)	PROPOSED SIDEWALK	---	EXISTING 60" RAW WATER LINE
(P)	PROPOSED SIDEWALK RAMP	---	SECTION LINE
(Q)	EXISTING ELEVATION	---	FILING BOUNDARY
(R)	PROPOSED DESIGN ELEVATION	---	EXISTING FIBER
(S)	PROPOSED STORM DRAIN INLET	---	OPTIC LINE
(T)	PROPOSED STORM DRAIN MANHOLE	---	EXISTING OVERHEAD HIGH VOLTAGE LINE
		---	EXISTING TELEPHONE LINE

ABBREVIATIONS

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K	CURVATURE COEFFICIENT	VC	VERTICAL CURVE
LF	LINEAR FEET	WL	WATER LINE
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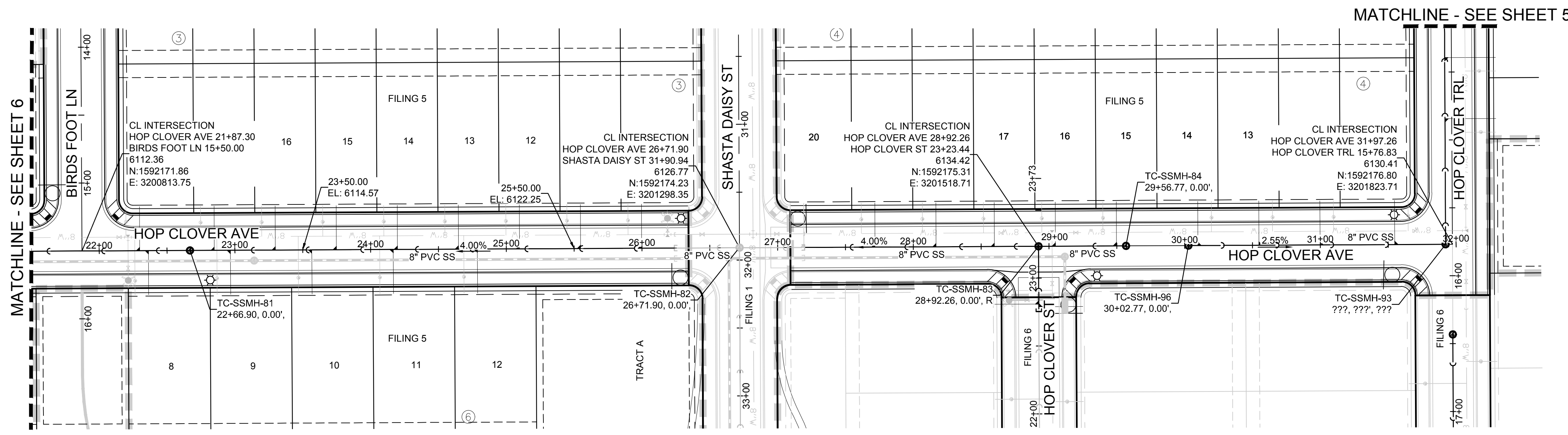
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BENCHMARK
THE DOUGLAS COUNTY CONTROL POINT KNOWN AS 1.069032, BEING A 3-1/4" ALUMINUM CAP, BEING LOCATED IN THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, HAVING A PUBLISHED ELEVATION OF 1799.2870 METERS (5903.13 FEET) NAVD '88 DATUM.

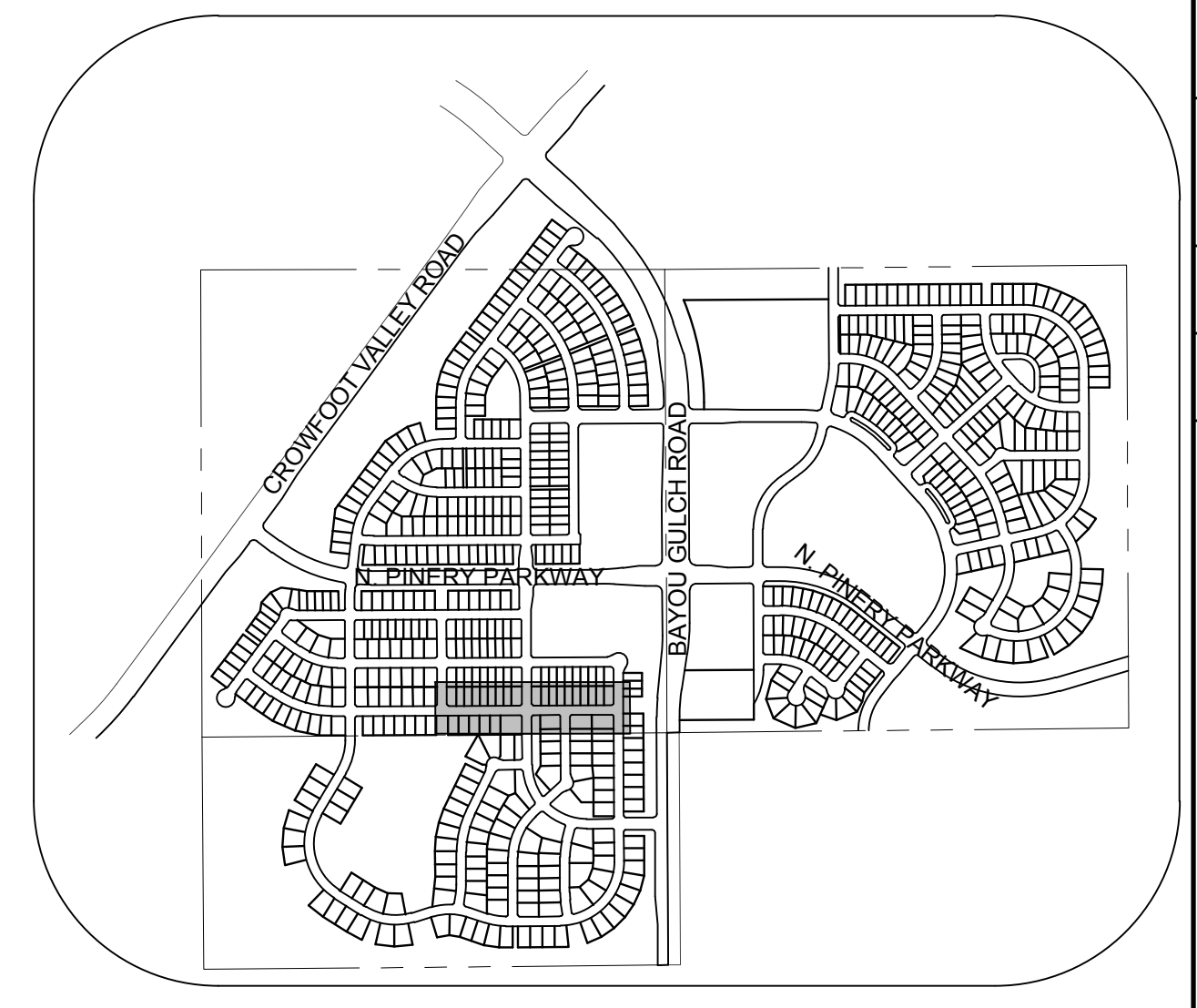
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PREPARED UNDER THE SUPERVISION OF
BRIAN P. WILSON
COLORADO P.E. 0050067

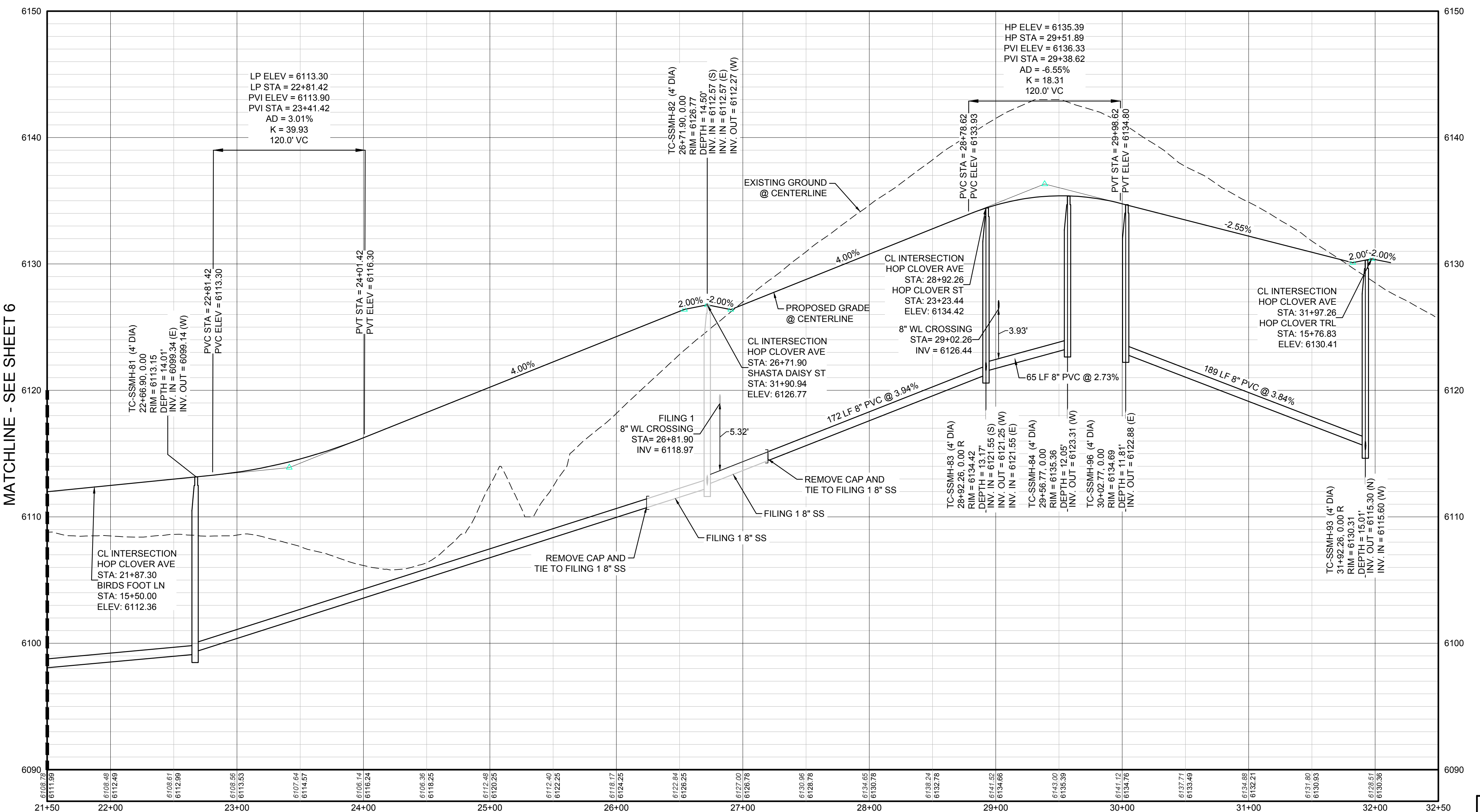
SHEET NUMBER	DRAWN BY:	K.D.	CHECKED BY:	J.U.	DATE:	AUGUST 2017	SCALE:	AS SHOWN	FILE NO:	8130283701	TRAILS AT CROWFOOT FILING 5 CONSTRUCTION DRAWINGS SANITARY SEWER PLAN AND PROFILE BIRDFOOT AVENUE & HOP CLOVER TRAIL	ES&M MANAGEMENT 7353 South Alton Way CENTENNIAL, CO 80112		10333 E. Dry Creek Rd. Suite 410 Englewood, Colorado 80110 Tel: (720) 482-9526 Fax: (720) 482-9546
														No.



PLAN: HOP CLOVER AVENUE STA: 21+50.00 TO 32+50.00
HORIZONTAL SCALE: 1" = 50'



KEYMAP
N.T.S.



PROFILE: HOP CLOVER AVE STA: 21+50.00 TO 32+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

LEGEND

	BLOCK NUMBER		PROPOSED RANGE POINT
	LOT TYPE		CENTERLINE
	LOT NUMBER		RIGHT-OF-WAY
	PROPOSED BUTTERFLY VALVE		PROPERTY LINE
	PROPOSED CAP WITH END OF LINE BLOWOFF		EDGE OF PAVEMENT
	PROPOSED REDUCER		PROPOSED DIRECTION OF FLOW
	PROPOSED VALVE		PROPOSED SLOPE & DIRECTION
	PROPOSED FIRE HYDRANT		EXISTING 5' CONTOUR
	PROPOSED WL FITTING WITH THRUST BLOCK		EXISTING 1' CONTOUR
	PROPOSED FLARED END SECTION		PROPOSED 5' CONTOUR
	PROPOSED LOW POINT BLOW-OFF		PROPOSED 1' CONTOUR
	PROPOSED AIR VALVE		PROPOSED STORM DRAIN
	EXISTING BLOW OFF VALVE		PROPOSED SEWER LINE WITH MANHOLE
	EXISTING VALVE		PROPOSED SEWER LATERAL
	EXISTING FIRE HYDRANT		PROPOSED WATER LINE
	PROPOSED LIGHT POLE		PROPOSED WATER LATERAL W/ METER
	PROPOSED SIDEWALK		EXISTING 60" RAW WATER LINE
	PROPOSED SIDEWALK RAMP		SECTION LINE
	EXISTING ELEVATION		FILING BOUNDARY
	PROPOSED DESIGN ELEVATION		EXISTING FIBER OPTIC LINE
	PROPOSED STORM DRAIN INLET		EXISTING OVERHEAD HIGH VOLTAGE LINE
	PROPOSED STORM DRAIN MANHOLE		EXISTING TELEPHONE LINE

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HP	HIGH POINT	UE	UTILITY EASEMENT
INV	INVERT	VC	VERTICAL CURVE
K	CURVATURE COEFFICIENT	WL	WATER LINE
LF	LINEAR FEET	WSE	WATER SURFACE ELEVATION
MH	MANHOLE		

PREPARED UNDER THE SUPERVISION OF

BRIAN P. WILSON
COLORADO P.E. 0050067

BENCHMARK
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N:\PROJECTS\SS\BENCHM\ENGINEERING\SS\BENCHM\WATER AND SANITATION\SANITARY PLAN AND PROFILES\BENCHM\ROCKET AVE SANITARY.DWG, THOMASP. 08/12/07 5:49 PM

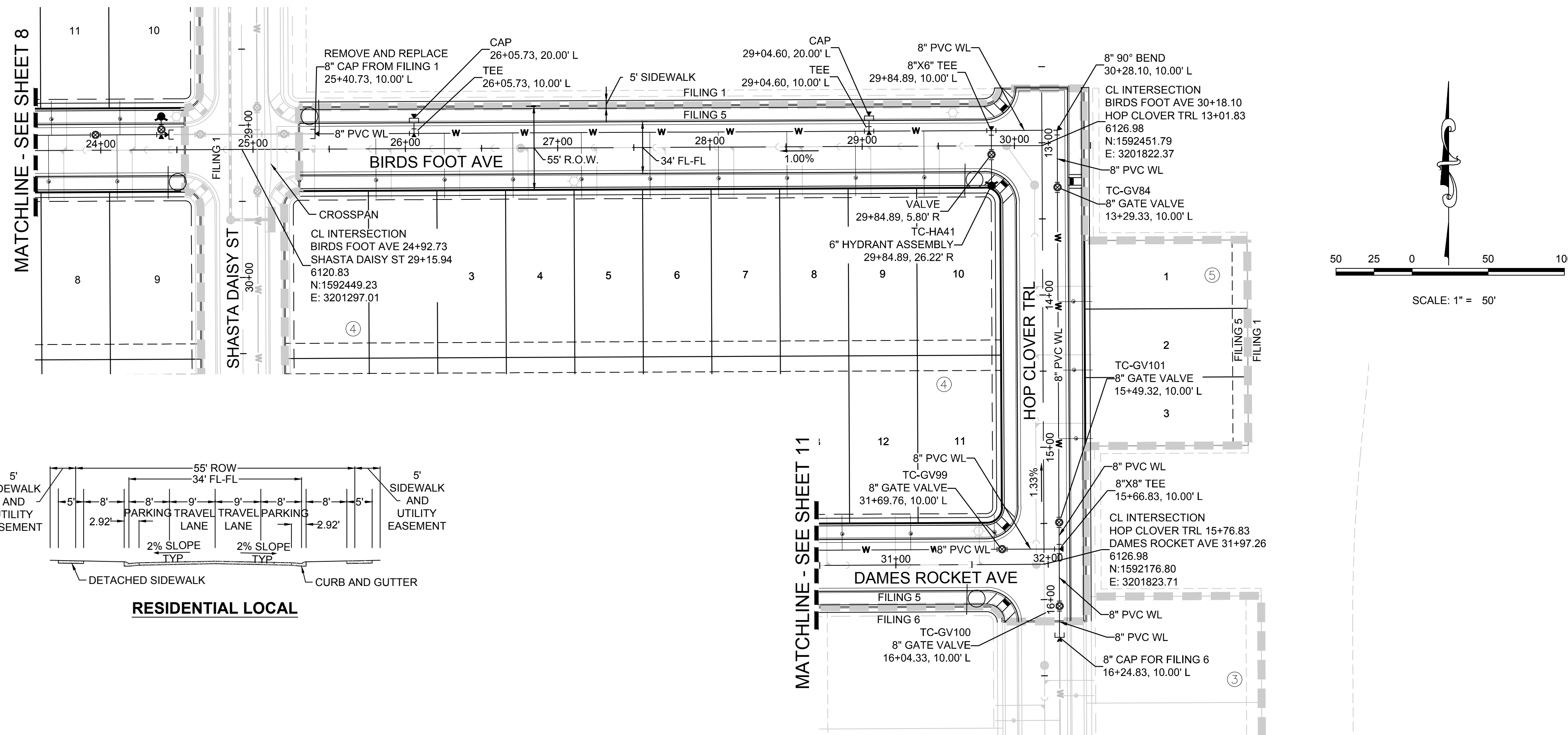
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UTILITY NOTIFICATION CENTER OF COLORADO

SHEET NUMBER	DRAWN BY: K.D.	CHECKED BY: J.U.	DATE: AUGUST 2017	SCALE:	AS SHOWN	FILE NO:	8130283701
				TRAILS AT CROWFOOT FILING 5 CONSTRUCTION DRAWINGS SANITARY SEWER PLAN AND PROFILE HOP CLOVER AVENUE			
7	Revisions	No.	Date	Appr.	Date		

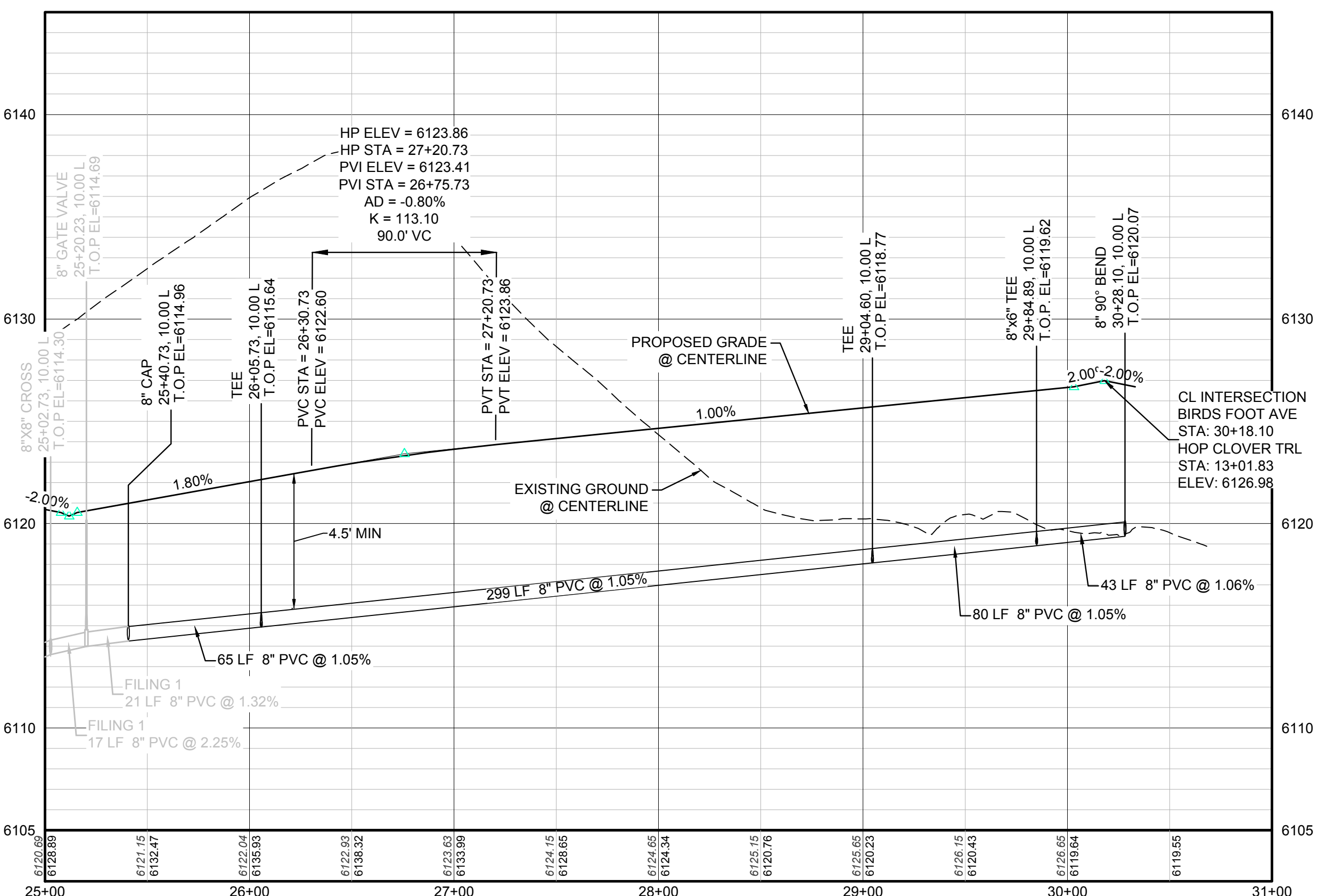
10333 E. Dry Creek Rd.
Suite 410
Englewood, CO 80150
Tel: (720) 482-9526
Fax: (720) 482-9548

CVL CONSULTANTS

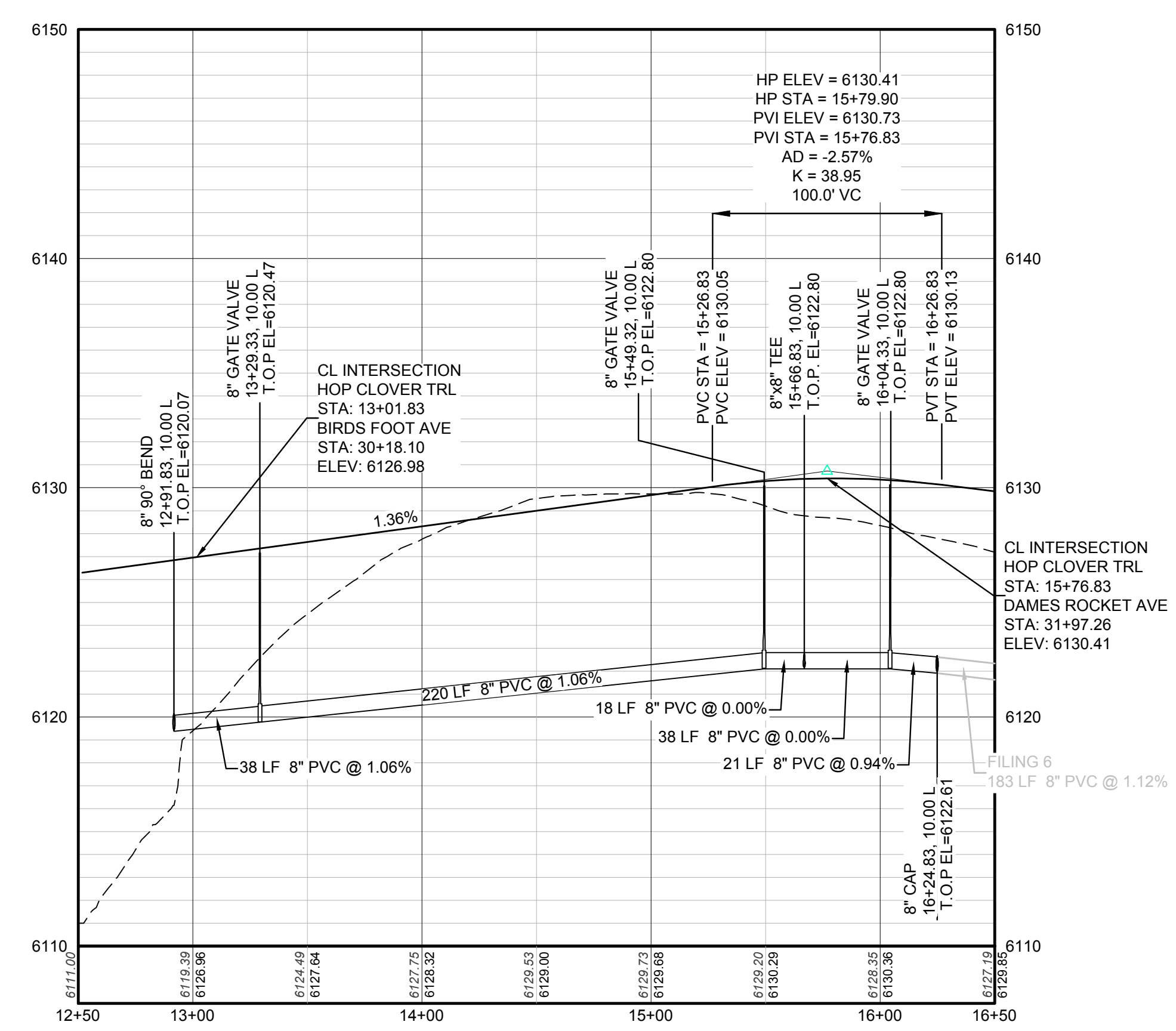
ESX MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112



PLAN: BIRDFOOT AVENUE & HOP CLOVER TRAIL STA: 25+00.00 TO 31+00.00 STA: 12+50.00 TO 16+50.00
HORIZONTAL SCALE: 1" = 50'



PROFILE: BIRDFOOT AVE STA: 25+00.00 TO 31+00.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: HOP CLOVER TRAIL STA: 12+50.00 TO 16+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

LEGEND

②	BLOCK NUMBER	△	PROPOSED RANGE POINT
Ⓐ	LOT TYPE	---	CENTERLINE
6	LOT NUMBER	---	RIGHT-OF-WAY
ⓧ	PROPOSED BUTTERFLY VALVE	---	PROPERTY LINE
Ⓜ	PROPOSED CAP WITH END OF LINE BLOWOFF	---	EDGE OF PAVEMENT
Ⓜ	PROPOSED REDUCER	→	PROPOSED DIRECTION OF FLOW
Ⓜ	PROPOSED VALVE	1.0%	PROPOSED SLOPE & DIRECTION
Ⓜ	PROPOSED FIRE HYDRANT	5615	EXISTING 5' CONTOUR
Ⓜ	PROPOSED WL FITTING WITH THRUST BLOCK	5616	EXISTING 1' CONTOUR
Ⓜ	PROPOSED FLARED END SECTION	5620	PROPOSED 5' CONTOUR
Ⓜ	PROPOSED LOW POINT BLOW-OFF	5607	PROPOSED 1' CONTOUR
Ⓜ	PROPOSED AIR VALVE	---	PROPOSED STORM DRAIN
Ⓜ	EXISTING BLOW OFF VALVE	---	PROPOSED SEWER LINE WITH MANHOLE
Ⓜ	EXISTING VALVE	---	PROPOSED SEWER LATERAL
Ⓜ	EXISTING FIRE HYDRANT	---	PROPOSED WATER LINE
Ⓜ	PROPOSED LIGHT POLE	---	PROPOSED WATER LATERAL W/ METER
Ⓜ	PROPOSED SIDEWALK	---	EXISTING 60" RAW WATER LINE
Ⓜ	PROPOSED SIDEWALK RAMP	---	SECTION LINE
10.00	EXISTING ELEVATION	---	FILING BOUNDARY
10.00	PROPOSED DESIGN ELEVATION	---	FO
Ⓜ	PROPOSED STORM DRAIN INLET	---	EXISTING FIBER OPTIC LINE
Ⓜ	PROPOSED STORM DRAIN MANHOLE	---	EXISTING OVERHEAD HIGH VOLTAGE LINE
		---	EXISTING TELEPHONE LINE

ABBREVIATIONS

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K	CURVATURE COEFFICIENT	WL	WATER LINE
LF	LINEAR FEET	WSE	WATER SURFACE ELEVATION
MH	MANHOLE		

EX MANAGEMENT

7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT

FILING 5 CONSTRUCTION DRAWINGS
WATER PLAN & PROFILE
BIRDFOOT AVENUE & HOP CLOVER TRAIL

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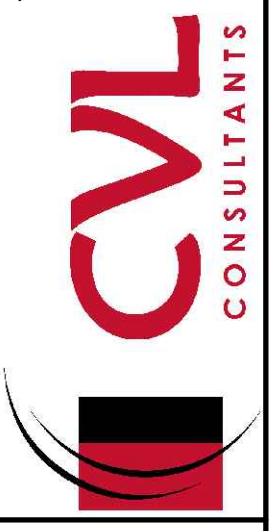
BENCHMARK
THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 9 BEING MONUMENTED AT THE NORTHEAST CORNER OF SAID SECTION 9 BY A 3-1/4" ALUMINUM CAP STAMPED LS 23053 AND AT THE EAST QUARTER CORNER OF SAID SECTION 9 BY A 2-1/2" ALUMINUM CAP STAMPED LS 6935 BEING CONSIDERED TO BEAR SOUTH 00°15'06" EAST, 2648.70 FEET.

PREPARED UNDER THE SUPERVISION OF

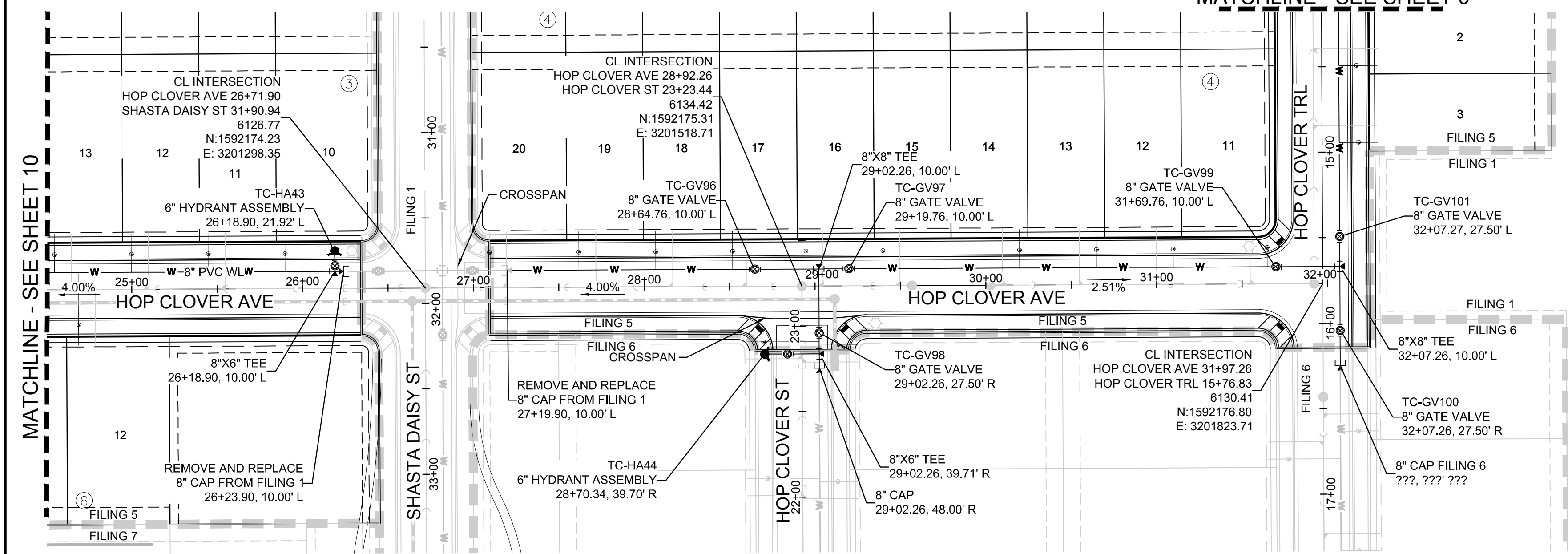
BRIAN P. WILSON
COLORADO P.E. 0050067

NO.	REVISIONS	DATE	INIT.	APPR.	DATE
SHEET NUMBER	9				
DRAWN BY:	RHR	CHECKED BY:	JU	DATE:	AUGUST 2017
SCALE:	AS SHOWN	FILE NO.:	8130283701		

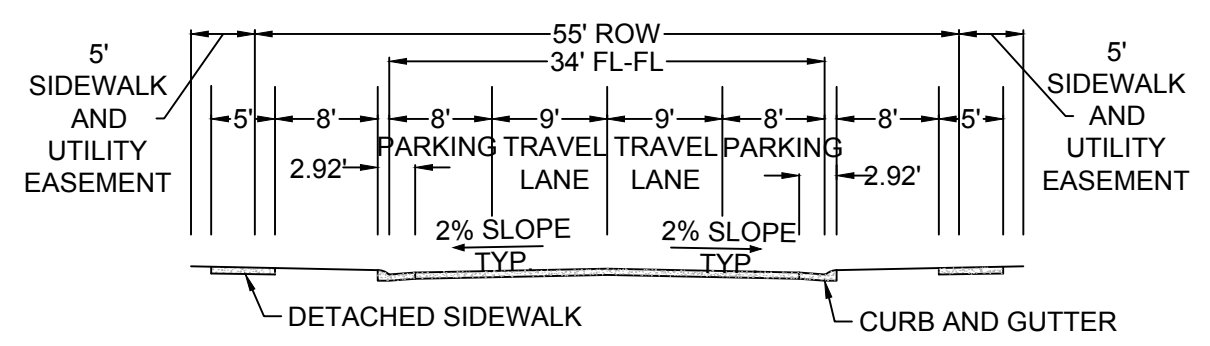
10333 E. Dry Creek Rd.
Suite 6410
Englewood, CO 80110
Tel: (720) 482-9226
Fax: (720) 482-9546



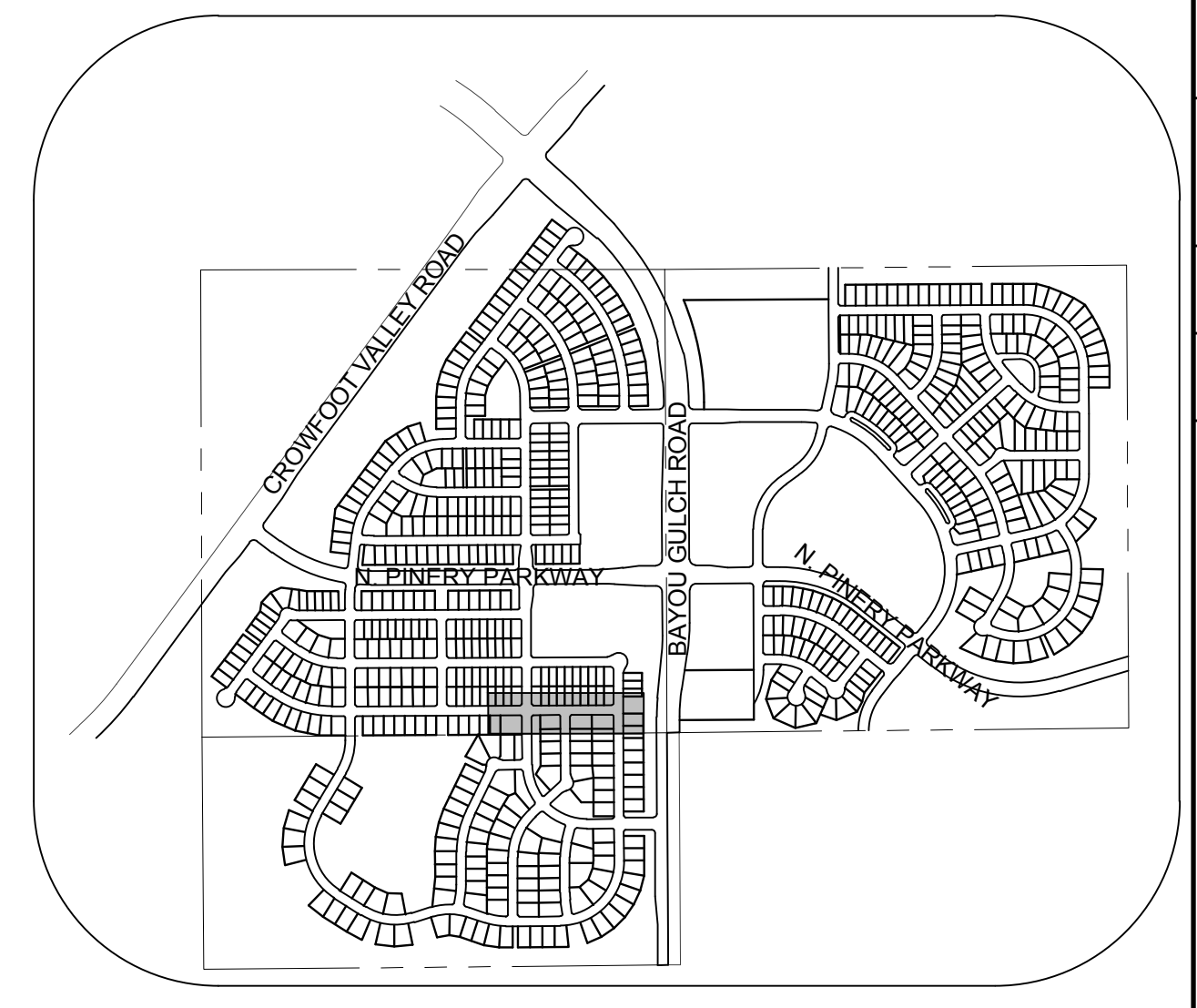
MATCHLINE - SEE SHEET 9



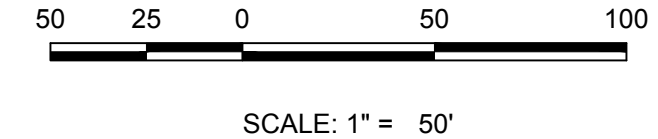
PLAN: HOP CLOVER AVE STA: 24+50.00 TO 32+50.00
HORIZONTAL SCALE: 1" = 50'



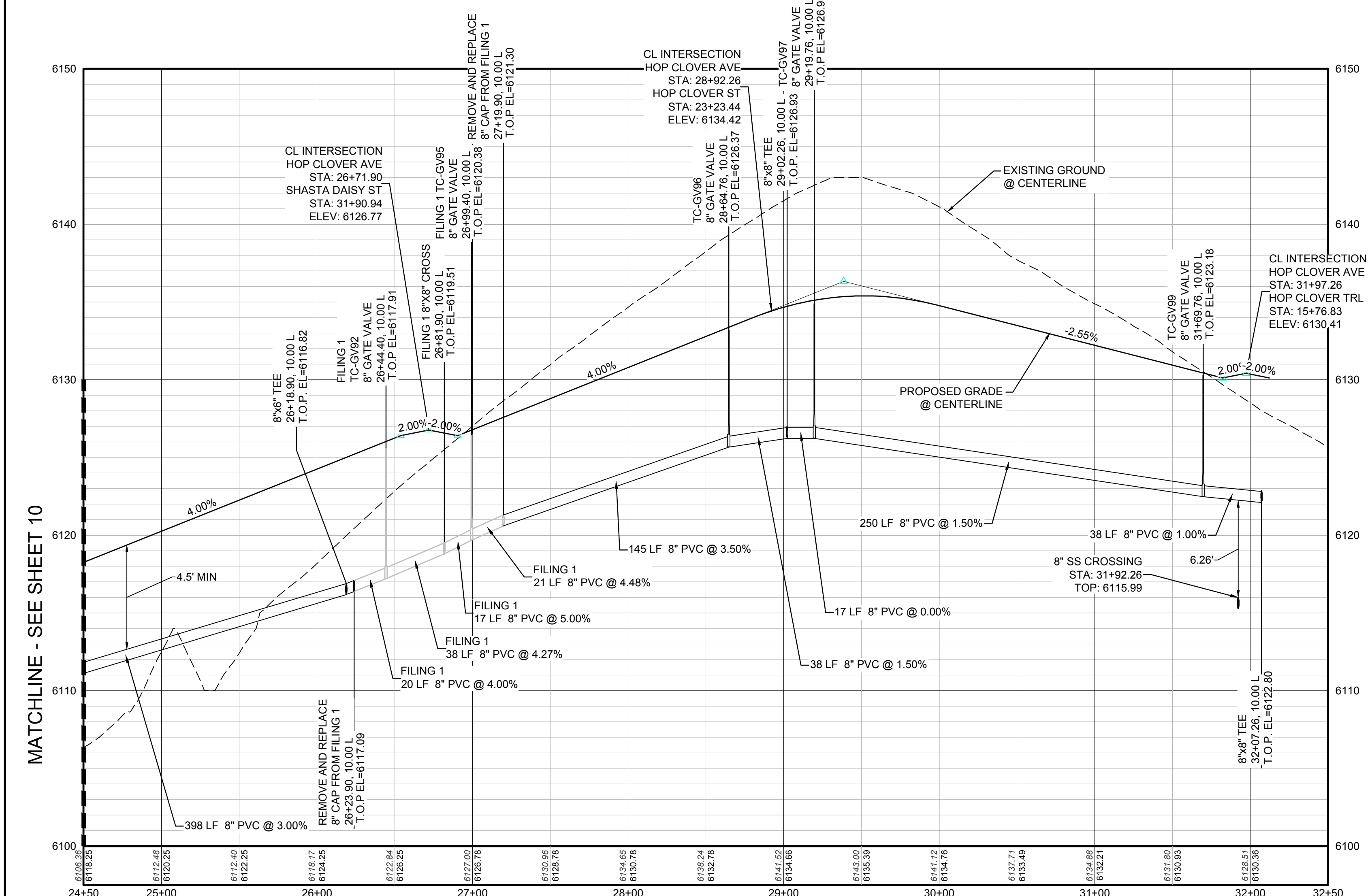
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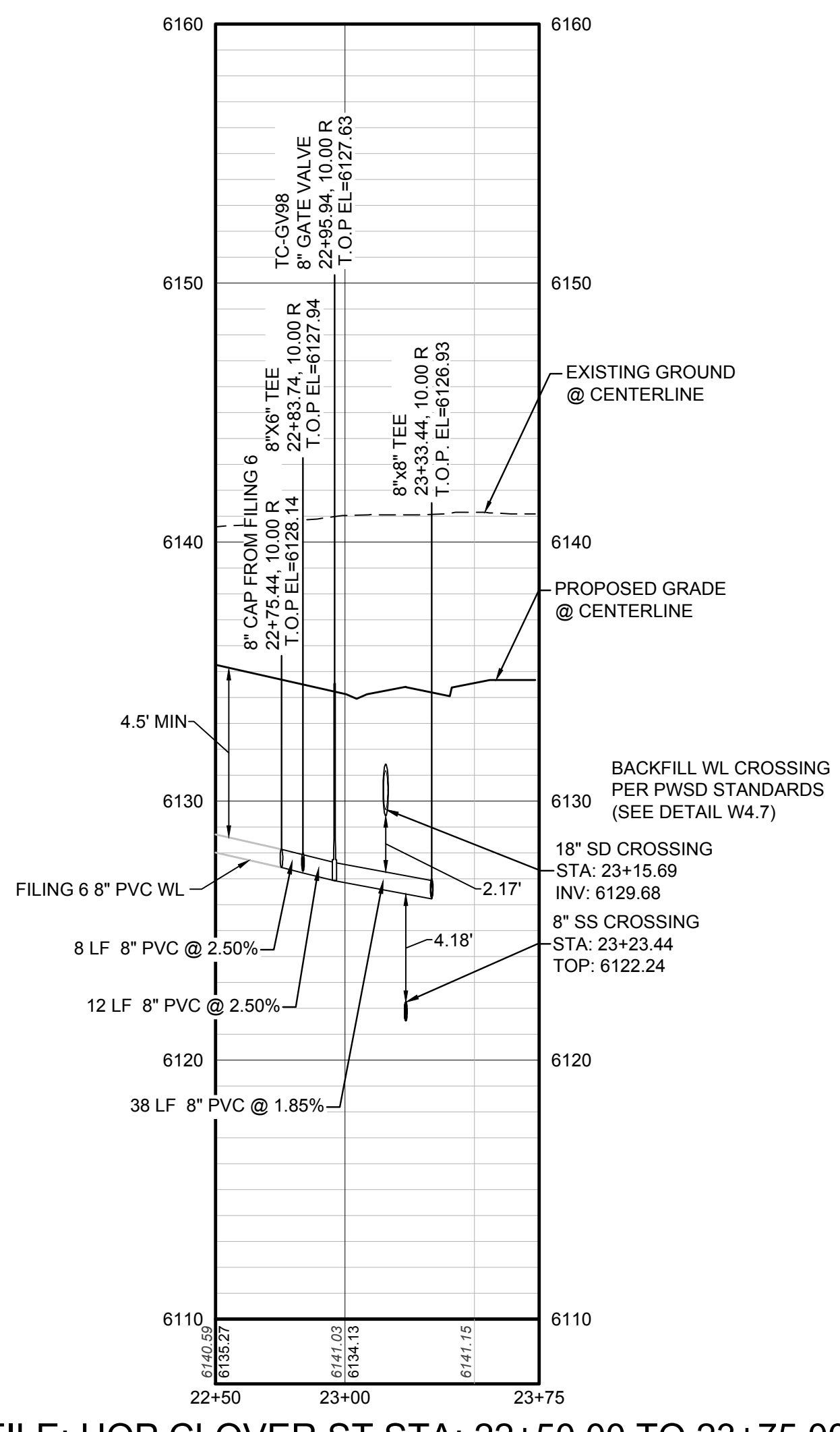
KEYMAP
N.T.S.



SCALE: 1" = 50'



PROFILE: HOP CLOVER AVE STA: 24+50.00 TO 32+50.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



PROFILE: HOP CLOVER ST STA: 22+50.00 TO 23+75.00
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

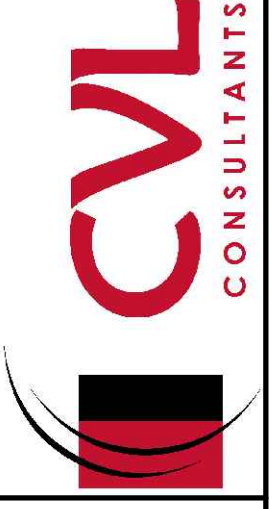
LEGEND

⊙	BLOCK NUMBER	△	PROPOSED RANGE POINT
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6	LOT NUMBER	---	RIGHT-OF-WAY
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⊗	PROPOSED VALVE	1.0%	PROPOSED SLOPE & DIRECTION
⊕	PROPOSED FIRE HYDRANT	---	EXISTING 5' CONTOUR
⊕	PROPOSED WL FITTING WITH THRUST BLOCK	---	EXISTING 1' CONTOUR
⊕	PROPOSED FLARED END SECTION	---	PROPOSED 5' CONTOUR
⊕	PROPOSED LOW POINT BLOW-OFF	---	PROPOSED 1' CONTOUR
⊕	PROPOSED AIR VALVE	---	PROPOSED STORM DRAIN
⊕	EXISTING BLOW OFF VALVE	---	PROPOSED SEWER LINE WITH MANHOLE
⊕	EXISTING VALVE	---	PROPOSED SEWER LATERAL
⊕	EXISTING FIRE HYDRANT	---	PROPOSED WATER LINE
⊕	PROPOSED LIGHT POLE	---	PROPOSED WATER LATERAL W/ METER
⊕	PROPOSED SIDEWALK	---	EXISTING 60" RAW WATER LINE
⊕	PROPOSED SIDEWALK RAMP	---	SECTION LINE
10.00	EXISTING ELEVATION	---	FILING BOUNDARY
10.00	PROPOSED DESIGN ELEVATION	---	EXISTING FIBER OPTIC LINE
⊕	PROPOSED STORM DRAIN INLET	---	EXISTING OVERHEAD HIGH VOLTAGE LINE
⊕	PROPOSED STORM DRAIN MANHOLE	---	EXISTING TELEPHONE LINE

ABBREVIATIONS

AD	ANGLE DIFFERENCE	N.T.S.	NOT TO SCALE
BVC	BEGIN VERTICAL CURVE	PL	PROPERTY LINE
BVP	BEGIN VERTICAL PROFILE	PVC	POLYVINYL CHLORIDE
CRR	CURB RETURN RADIUS	PVI	PT. OF VERTICAL INTERSECTION
EL	ELEVATION	PVT	POINT OF VERTICAL TANGENT
EP	EDGE OF PAVEMENT	RCBC	REINFORCED CONCRETE BOX CULVERT
EVC	END VERTICAL CURVE	RCP	REINFORCED CONCRETE PIPE
EVP	END VERTICAL PROFILE	ROW	RIGHT OF WAY
FG	FINISHED GROUND	SD	STORM DRAIN
FL	FLOW LINE	SL	SECTION LINE
GV	GATE VALVE	SS	SANITARY SEWER
HA	HYDRANT ASSEMBLY	STA	STATION
HCR	HANDICAP CURB RAMP	T.O.P.	TOP OF PIPE
HP	HIGH POINT	UE	UTILITY EASEMENT
INV	INVERT	VC	VERTICAL CURVE
K	CURVATURE COEFFICIENT	WL	WATER LINE
LF	LINEAR FEET	WSE	WATER SURFACE ELEVATION
MH	MANHOLE		

10333 E. Dry Creek Rd.
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Englewood, Colorado 80150
Tel: (720) 482-9526
Fax: (720) 482-9546



ESX MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
FILING 5 CONSTRUCTION DRAWINGS
WATER PLAN & PROFILE
HOP CLOVER AVENUE

SCALE: AS SHOWN
DRAWN BY: RHR
CHECKED BY: JJ
DATE: AUGUST 2017
FILE NO: 8130283701

SHEET NUMBER
11

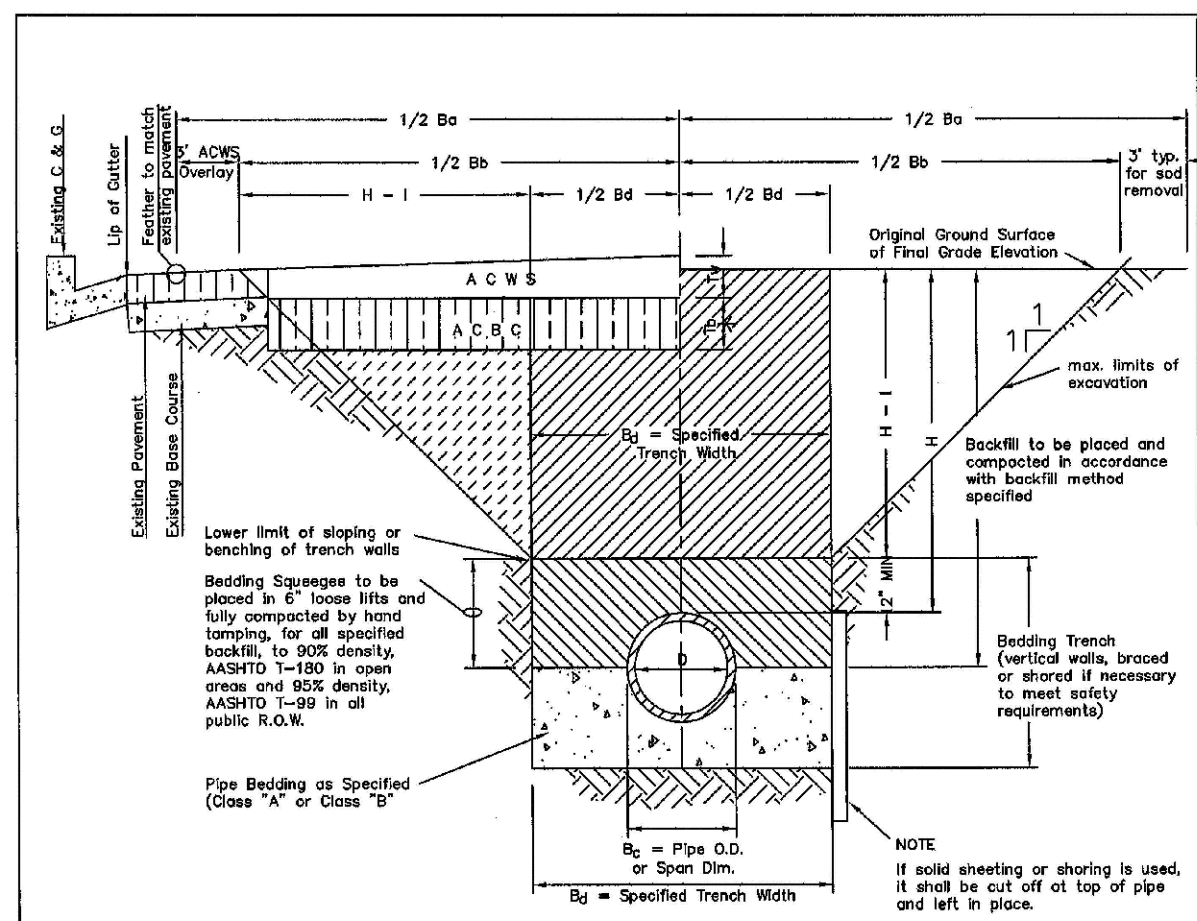
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UNCC 1-800-922-1987

BENCHMARK
DOUGLAS COUNTY CONTROL POINT KNOWN AS 1.069032, BEING A 3-1/4" ALUMINUM CAP, BEING LOCATED IN THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, HAVING A PUBLISHED ELEVATION OF 1799.2870 METERS (5903.13 FEET) NAVD '88 DATUM.

BASIS OF BEARINGS:
THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 9 BEING MONUMENTED AT THE NORTHEAST CORNER OF SAID SECTION 9 BY A 3-1/4" ALUMINUM CAP STAMPED LS 23053 AND AT THE EAST QUARTER CORNER OF SAID SECTION 9 BY A 2-1/2" ALUMINUM CAP STAMPED LS 6935 BEING CONSIDERED TO BEAR SOUTH 00°15'06" EAST, 2648.70 FEET.

PREPARED UNDER THE SUPERVISION OF

BRIAN P. WILSON
COLORADO P.E. 0050067

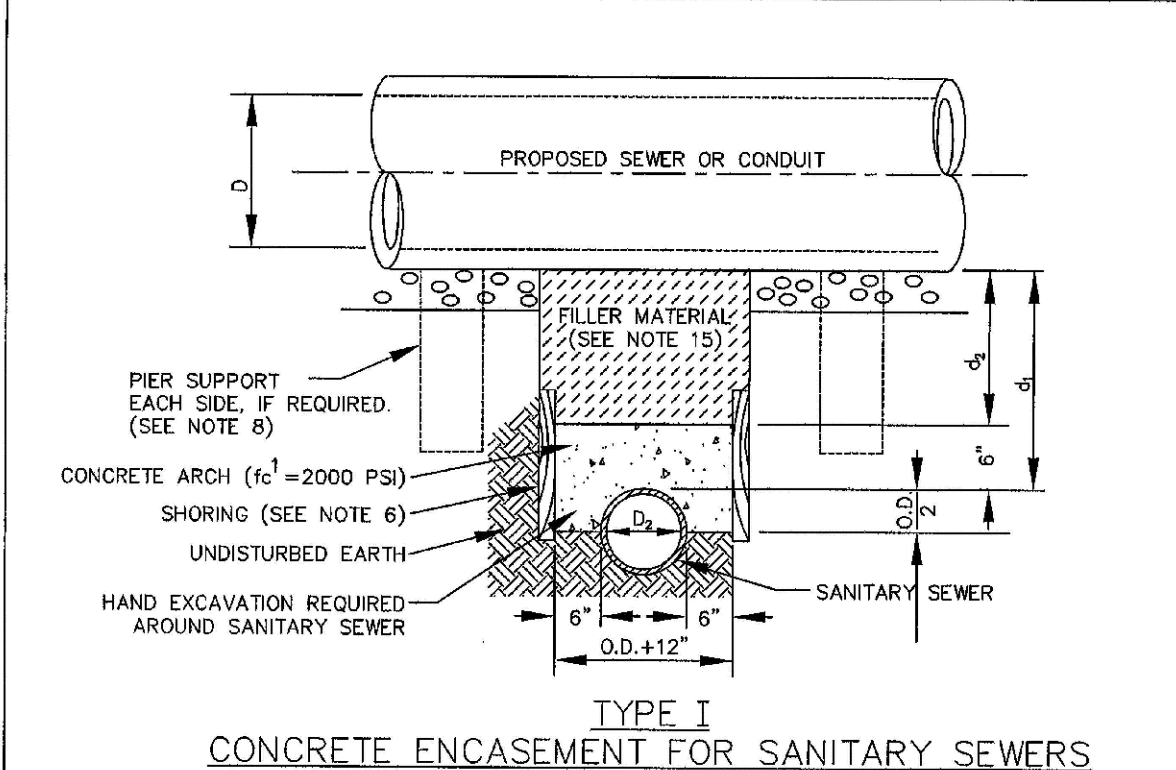


TYPICAL TRENCH DETAIL

NOTES:
 1. Sloping or benching of trench side walls, where permitted shall be in accordance with applicable Federal, State and Local safety regulations.
 2. Trench shall be broomed and shored or necessary to allow safe working conditions or to protect adjacent utilities, structures, etc. Unless otherwise specified on the plans, no pavement will be made for removal, replacement or relocation of curb and gutter, utilities, adjacent structures, etc. outside the maximum limits of excavation as shown and the contractor shall be responsible for protection of same.
 3. If dimension T_{20} is $\leq 5'$, then existing existing pavement shall be removed and replaced up to the gutter. Maximum asphalt T_{20} width, B_2 shall then be based upon this actual width.

STREET WIDTH	ASPHALTIC BASE COURSE REPLACEMENT SCHEDULE	ASPHALTIC WEARING SURFACE (A.C.W.S.)	TOTAL THICKNESS (T)
UP TO 30'	4"	2"	6"
36" TO 44"	4"	3"	7"
44" TO 48"	5"	3"	8"
WIDER THAN 48"	6"	3"	9"

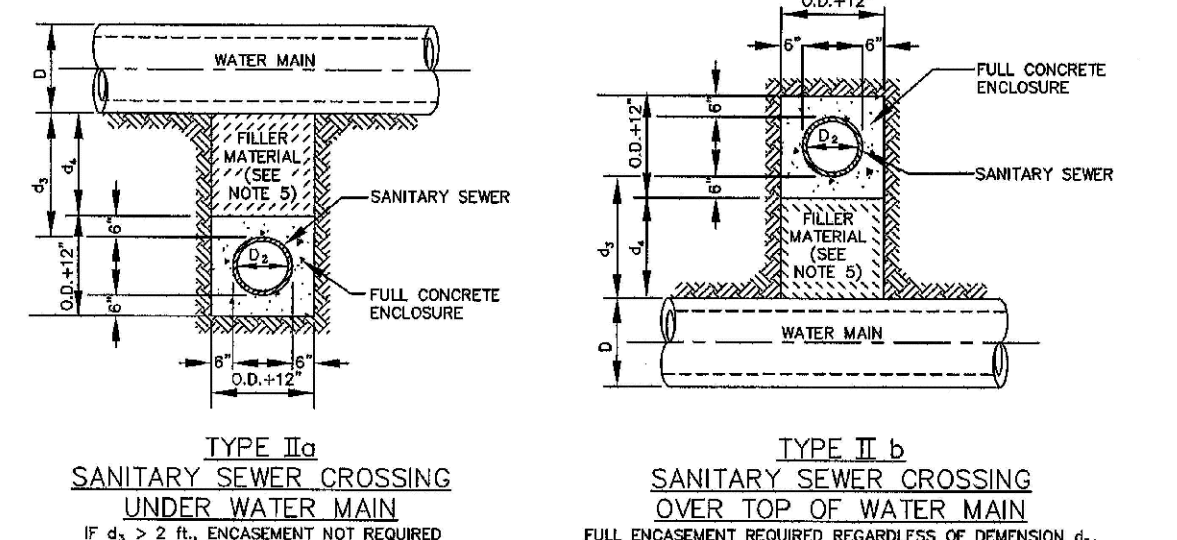
PARKER WATER & SANITATION DISTRICT
 SEWER TRENCHING AND BEDDING DETAIL
 SCALE: NONE DATE: 2/98
 APPROVED: JFN 5/98
 DISTRICT ENGINEER



TYPE I CONCRETE ENCASEMENT FOR SANITARY SEWERS (CONCRETE ARCH)

GENERAL NOTES FOR TYPE I, II & III ENCASEMENT:
 1. CONCRETE TO BE CAST AGAINST UNDISTURBED SOIL OR SHORING. IF OPTIONAL CONSTRUCTION JOINT IS USED & BOTTOM HALF OF ENCASEMENT IS POURED SEPARATELY, A ONE INCH LAYER OF SAND OR MORTAR SHALL BE PLACED BETWEEN BOTTOM OF SANITARY SEWER AND TOP OF CONCRETE.
 2. LENGTH OF ENCASEMENT FOR: (a) TYPE I & TYPE II ENCASEMENT SHALL EXTEND FULL TRENCH WIDTH EXCAVATED FOR PROPOSED SEWER OR CONDUIT. (b) TYPE III ENCASEMENT SHALL EXTEND AT LEAST TO FEET EACH SIDE OF WATER MAIN.
 3. UNLESS OTHERWISE NOTED ON PLAN/PROFILE DRAWINGS, TYPE I, II & III ENCASEMENTS NEED NOT BE REINFORCED. REINFORCEMENT, IF REQUIRED, SHALL BE SPECIFIED AND DETAIL SEPARATELY ON PLAN & PROFILE DRAWINGS.
 4. TYPE I, II OR III ENCASEMENTS ARE REQUIRED UNDER FOLLOWING CONDITIONS: (a) TYPE I OR TYPE II IF $d \leq 4'$ OR $d \leq 12'$ EXCEPT FOR SANITARY SEWER CROSSING OVER OR UNDER WATER MAINS. (b) TYPE III IF $d \leq 4'$ OR $d \leq 12'$ EXCEPT FOR SANITARY SEWER CROSSING OVER OR UNDER WATER MAINS.
 5. WATER MAINS AND $d \leq 24"$ ($d \leq 18"$) (c) TYPE II IS REQUIRED FOR SANITARY SEWERS CROSSING OVER TOP OF WATER MAINS, REGARDLESS OF DIMENSION d . (d) EXCEPT FOR UNUSUAL CIRCUMSTANCES, WATER MAIN CROSSINGS, OR WHERE UNUSUAL SOIL CONDITIONS ARE ENCOUNTERED, TYPE I ENCASEMENT WILL NORMALLY BE SATISFACTORY. (e) IF THE SANITARY SEWER IS REPLACED OR CONSTRUCTED OF DUCTILE IRON PIPE (AWWA C-150 OR C-151), CONCRETE ENCASEMENT MAY NOT BE REQUIRED.
 6. FILLER MATERIAL BETWEEN CONDUITS TO BE: (a) APPROVED COMPRESSIBLE MATERIAL SUCH AS STYROFOAM, ETC. IF $d \leq 4'$ OR $d \leq 12'$. (b) COMPACTED CLASS "B" BEDDING IF $d \leq 4'$ OR $d > 4'$ OR $d > 12'$ FOR TYPE I, II ENCASEMENT FOUR CONCRETE ON UNDISTURBED SOIL.
 7. SHORING OR SHEETING, IF USED, TO BE CUT OFF AT TOP OF ENCASEMENT.
 8. THESE ENCASEMENT DETAILS MAY ALSO BE APPLICABLE FOR CONDUITS OTHER THAN STORM OR SANITARY SEWER INSTALLATIONS. IN CERTAIN SITUATIONS WHERE CONDUIT DIAMETER "D" IS EXTREMELY LARGE, PIER SUPPORTS ON EACH SIDE OF SANITARY SEWER MAY ALSO BE REQUIRED. IF REQUIRED, SUPPORTS SHALL BE SPECIFIED AND DETAIL SEPARATELY ON PLAN AND PROFILE DRAWINGS.

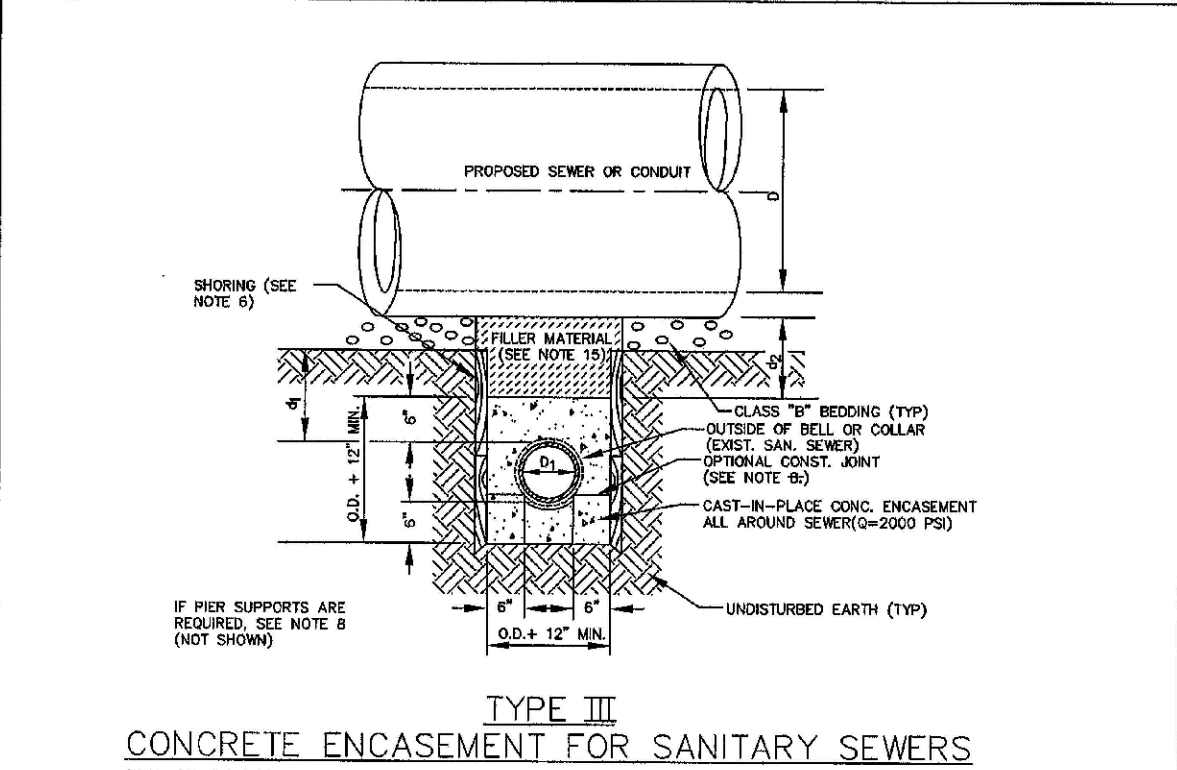
PARKER WATER & SANITATION DISTRICT
 CONCRETE ENCASEMENT TYPE I
 SCALE: NONE DATE: 2/98
 APPROVED: JFN 5/98
 DISTRICT ENGINEER



TYPE II CONCRETE ENCASEMENT FOR SANITARY SEWERS CROSSING OVER OR UNDER WATER MAIN

GENERAL NOTES FOR TYPE I, II & III ENCASEMENT:
 1. CONCRETE TO BE CAST AGAINST UNDISTURBED SOIL OR SHORING. IF OPTIONAL CONSTRUCTION JOINT IS USED & BOTTOM HALF OF ENCASEMENT IS POURED SEPARATELY, A ONE INCH LAYER OF SAND OR MORTAR SHALL BE PLACED BETWEEN BOTTOM OF SANITARY SEWER AND TOP OF CONCRETE.
 2. LENGTH OF ENCASEMENT FOR: (a) TYPE I & TYPE II ENCASEMENT SHALL EXTEND FULL TRENCH WIDTH EXCAVATED FOR PROPOSED SEWER OR CONDUIT. (b) TYPE III ENCASEMENT SHALL EXTEND AT LEAST TO FEET EACH SIDE OF WATER MAIN.
 3. UNLESS OTHERWISE NOTED ON PLAN/PROFILE DRAWINGS, TYPE I, II & III ENCASEMENTS NEED NOT BE REINFORCED. REINFORCEMENT, IF REQUIRED, SHALL BE SPECIFIED AND DETAIL SEPARATELY ON PLAN & PROFILE DRAWINGS.
 4. TYPE I OR TYPE II IF $d \leq 4'$ OR $d \leq 12'$ EXCEPT FOR SANITARY SEWER CROSSING OVER OR UNDER WATER MAINS. (b) TYPE III IF $d \leq 4'$ OR $d \leq 12'$ EXCEPT FOR SANITARY SEWER CROSSING OVER OR UNDER WATER MAINS.
 5. WATER MAINS AND $d \leq 24"$ ($d \leq 18"$) (c) TYPE II IS REQUIRED FOR SANITARY SEWERS CROSSING OVER TOP OF WATER MAINS, REGARDLESS OF DIMENSION d . (d) EXCEPT FOR UNUSUAL CIRCUMSTANCES, WATER MAIN CROSSINGS, OR WHERE UNUSUAL SOIL CONDITIONS ARE ENCOUNTERED, TYPE I ENCASEMENT WILL NORMALLY BE SATISFACTORY. (e) IF THE SANITARY SEWER IS REPLACED OR CONSTRUCTED OF DUCTILE IRON PIPE (AWWA C-150 OR C-151), CONCRETE ENCASEMENT MAY NOT BE REQUIRED.
 6. FILLER MATERIAL BETWEEN CONDUITS TO BE: (a) APPROVED COMPRESSIBLE MATERIAL SUCH AS STYROFOAM, ETC. IF $d \leq 4'$ OR $d \leq 12'$. (b) COMPACTED CLASS "B" BEDDING IF $d \leq 4'$ OR $d > 4'$ OR $d > 12'$ FOR TYPE I, II ENCASEMENT FOUR CONCRETE ON UNDISTURBED SOIL.
 7. SHORING OR SHEETING, IF USED, TO BE CUT OFF AT TOP OF ENCASEMENT.
 8. THESE ENCASEMENT DETAILS MAY ALSO BE APPLICABLE FOR CONDUITS OTHER THAN STORM OR SANITARY SEWER INSTALLATIONS. IN CERTAIN SITUATIONS WHERE CONDUIT DIAMETER "D" IS EXTREMELY LARGE, PIER SUPPORTS ON EACH SIDE OF SANITARY SEWER MAY ALSO BE REQUIRED. IF REQUIRED, SUPPORTS SHALL BE SPECIFIED AND DETAIL SEPARATELY ON PLAN AND PROFILE DRAWINGS.

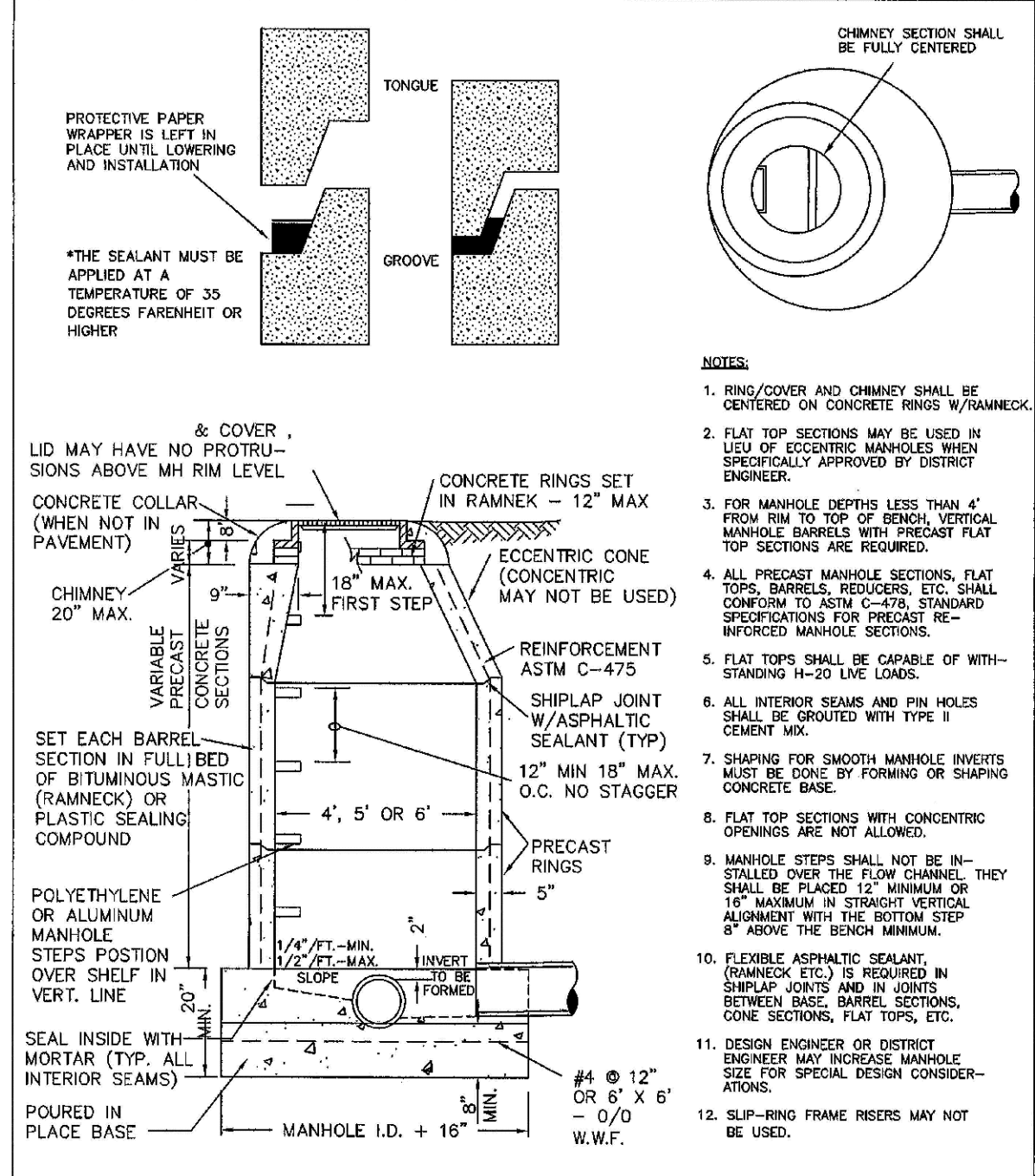
PARKER WATER & SANITATION DISTRICT
 CONCRETE ENCASEMENT TYPE II
 SCALE: NONE DATE: 2/98
 APPROVED: JFN 5/98 4/01 1/08
 DISTRICT ENGINEER



TYPE III CONCRETE ENCASEMENT FOR SANITARY SEWERS (FULL ENCASEMENT) NO SCALE

GENERAL NOTES FOR TYPE I, II & III ENCASEMENT:
 1. CONCRETE TO BE CAST AGAINST UNDISTURBED SOIL OR SHORING. IF OPTIONAL CONSTRUCTION JOINT IS USED & BOTTOM HALF OF ENCASEMENT IS POURED SEPARATELY, A ONE INCH LAYER OF SAND OR MORTAR SHALL BE PLACED BETWEEN BOTTOM OF SANITARY SEWER AND TOP OF CONCRETE.
 2. LENGTH OF ENCASEMENT FOR: (a) TYPE I & TYPE II ENCASEMENT SHALL EXTEND FULL TRENCH WIDTH EXCAVATED FOR PROPOSED SEWER OR CONDUIT. (b) TYPE III ENCASEMENT SHALL EXTEND AT LEAST TO FEET EACH SIDE OF WATER MAIN.
 3. UNLESS OTHERWISE NOTED ON PLAN/PROFILE DRAWINGS, TYPE I, II & III ENCASEMENTS NEED NOT BE REINFORCED. REINFORCEMENT, IF REQUIRED, TO BE SPECIFIED AND DETAIL SEPARATELY ON PLAN & PROFILE DRAWINGS.
 4. TYPE I OR TYPE II IF $d \leq 4'$ OR $d \leq 12'$ EXCEPT FOR SANITARY SEWERS CROSSING OVER OR UNDER WATER MAINS. (b) TYPE III IF $d \leq 4'$ OR $d \leq 12'$ EXCEPT FOR SANITARY SEWERS CROSSING OVER OR UNDER WATER MAINS.
 5. WATER MAINS AND $d \leq 24"$ ($d \leq 18"$) (c) TYPE II IS REQUIRED FOR SANITARY SEWERS CROSSING OVER TOP OF WATER MAINS, REGARDLESS OF DIMENSION d . (d) EXCEPT FOR UNUSUAL CIRCUMSTANCES, WATER MAIN CROSSINGS, OR WHERE UNUSUAL SOIL CONDITIONS ARE ENCOUNTERED, TYPE I ENCASEMENT WILL NORMALLY BE SATISFACTORY. (e) IF THE SANITARY SEWER IS REPLACED OR CONSTRUCTED OF DUCTILE IRON PIPE (AWWA C-150 OR C-151), CONCRETE ENCASEMENT MAY NOT BE REQUIRED.
 6. FILLER MATERIAL BETWEEN CONDUITS TO BE: (a) APPROVED COMPRESSIBLE MATERIAL SUCH AS STYROFOAM, ETC. IF $d \leq 4'$ OR $d \leq 12'$. (b) COMPACTED CLASS "B" BEDDING IF $d \leq 4'$ OR $d > 4'$ OR $d > 12'$ FOR TYPE I, II ENCASEMENT FOUR CONCRETE ON UNDISTURBED SOIL.
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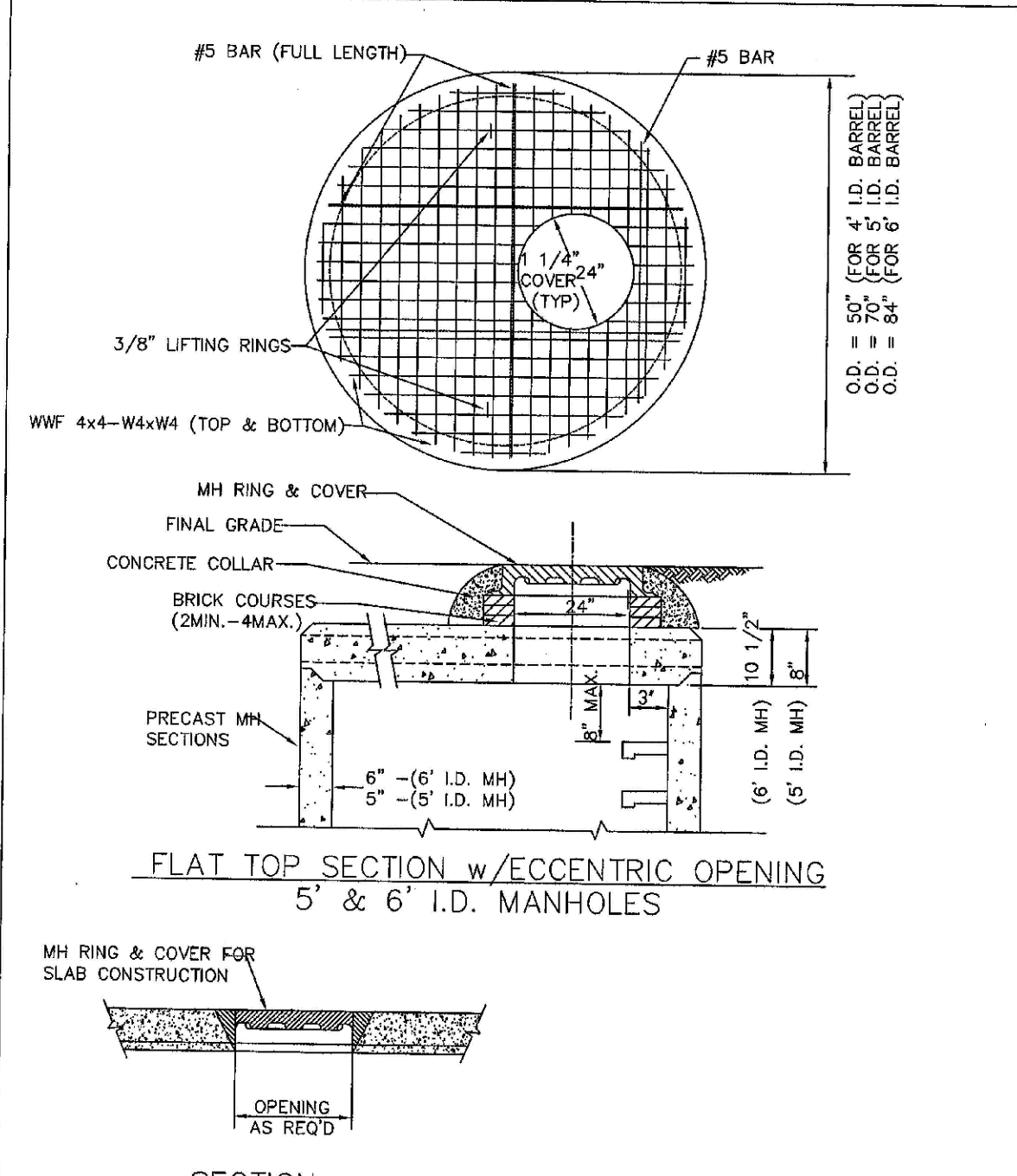
PARKER WATER & SANITATION DISTRICT
 CONCRETE ENCASEMENT TYPE III
 SCALE: NONE DATE: 2/98
 APPROVED: JFN 5/98
 DISTRICT ENGINEER



PARKER MANHOLE ECCENTRIC CONE

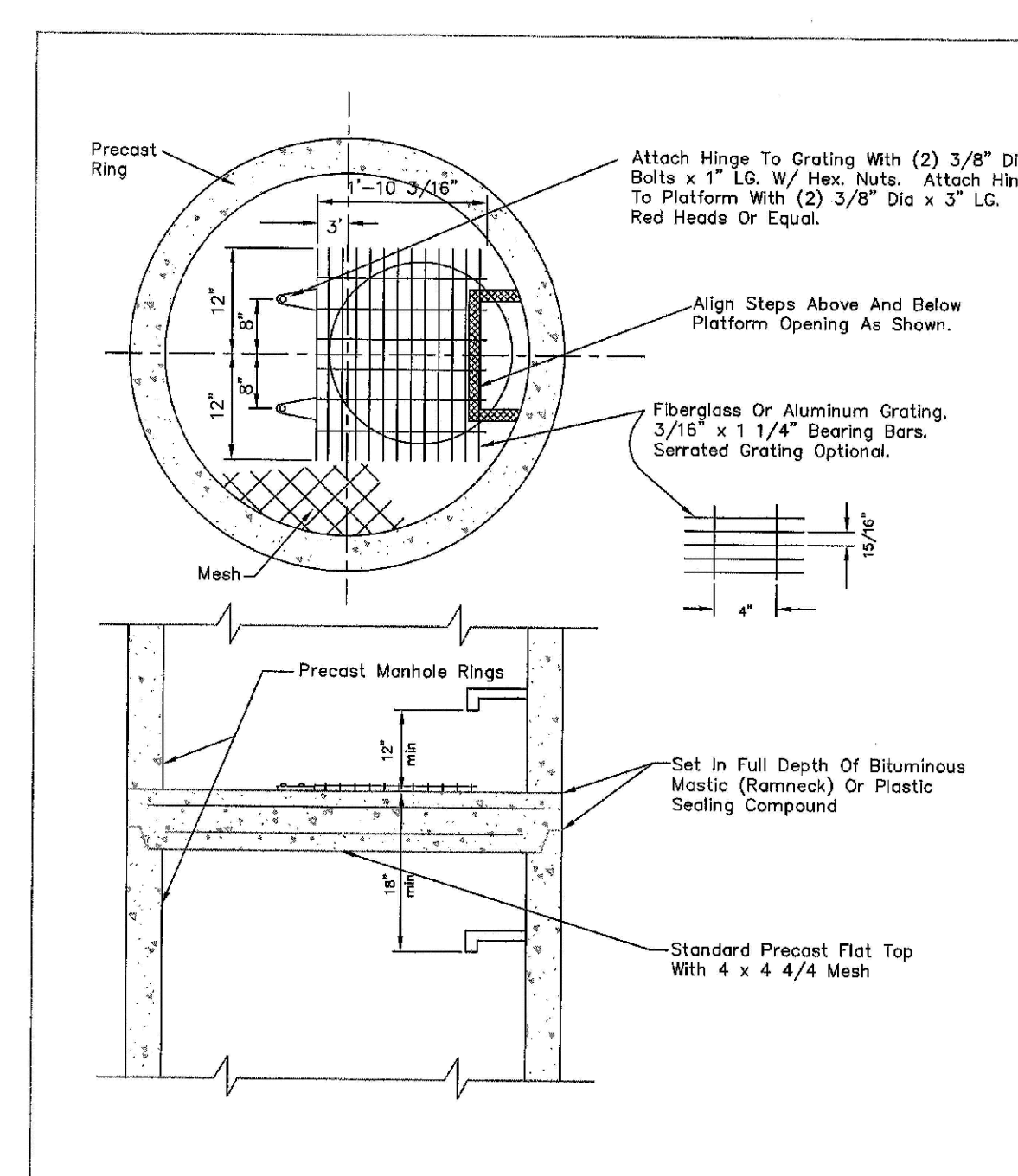
NOTES:
 1. RING/COVER AND CHIMNEY SHALL BE CENTERED ON CONCRETE RINGS W/RAMMECK.
 2. FLAT TOP SECTIONS MAY BE USED IN LIEU OF ECCENTRIC MANHOLE RINGS SPECIFICALLY APPROVED BY DISTRICT ENGINEER.
 3. FOR MANHOLE DEPTHS LESS THAN 4' FROM RIM TO TOP OF FINAL VERTICAL MANHOLE BARRELS WITH PRECAST FLAT TOP SECTIONS ARE REQUIRED.
 4. ALL PRECAST MANHOLE SECTIONS, FLAT TOP, BARRELS, REDUCERS, ETC. SHALL CONFORM TO ASTM C-475. STANDARD SPECIFICATIONS FOR PRECAST REINFORCED MANHOLE SECTIONS.
 5. FLAT TOPS SHALL BE CAPABLE OF WITHSTANDING H=20 LIVE LOADS.
 6. ALL INTERIOR SEAMS AND Joints SHALL BE GROUTED WITH TYPE II CEMENT MIX.
 7. SHAPING FOR SMOOTH MANHOLE INTERIORS MUST BE DONE BY FORMING OR SHAPING CONCRETE BASE.
 8. FLAT TOP SECTIONS WITH CONCENTRIC OPENINGS ARE NOT ALLOWED.
 9. MANHOLE TOPS SHALL NOT BE INSTALLED OVER THE FLOW CHANNEL. THEY SHALL BE PLACED 12" MINIMUM OR 18" MAXIMUM IN STRAIGHT VERTICAL ALIGNMENT WITH THE BOTTOM STEP 8" ABOVE THE BENCH MANHOLE.
 10. FLEXIBLE ASPHALTIC SEALANT (RAMMECK, ETC.) IS REQUIRED IN SHIMLAP JOINTS AND IN JOINTS BETWEEN BASE, BARREL SECTIONS, CONE SECTIONS, FLAT TOPS, ETC.
 11. DESIGN ENGINEER OR DISTRICT ENGINEER MAY INCREASE MANHOLE SIZE FOR SPECIAL DESIGN CONSIDERATIONS.
 12. SLIP-RING FRAME REINERS MAY NOT BE USED.

PARKER WATER & SANITATION DISTRICT
 PARKER MANHOLE ECCENTRIC CONE
 SCALE: NONE DATE: 2/98
 APPROVED: JFN 4/01 01/02 1/08
 DISTRICT ENGINEER



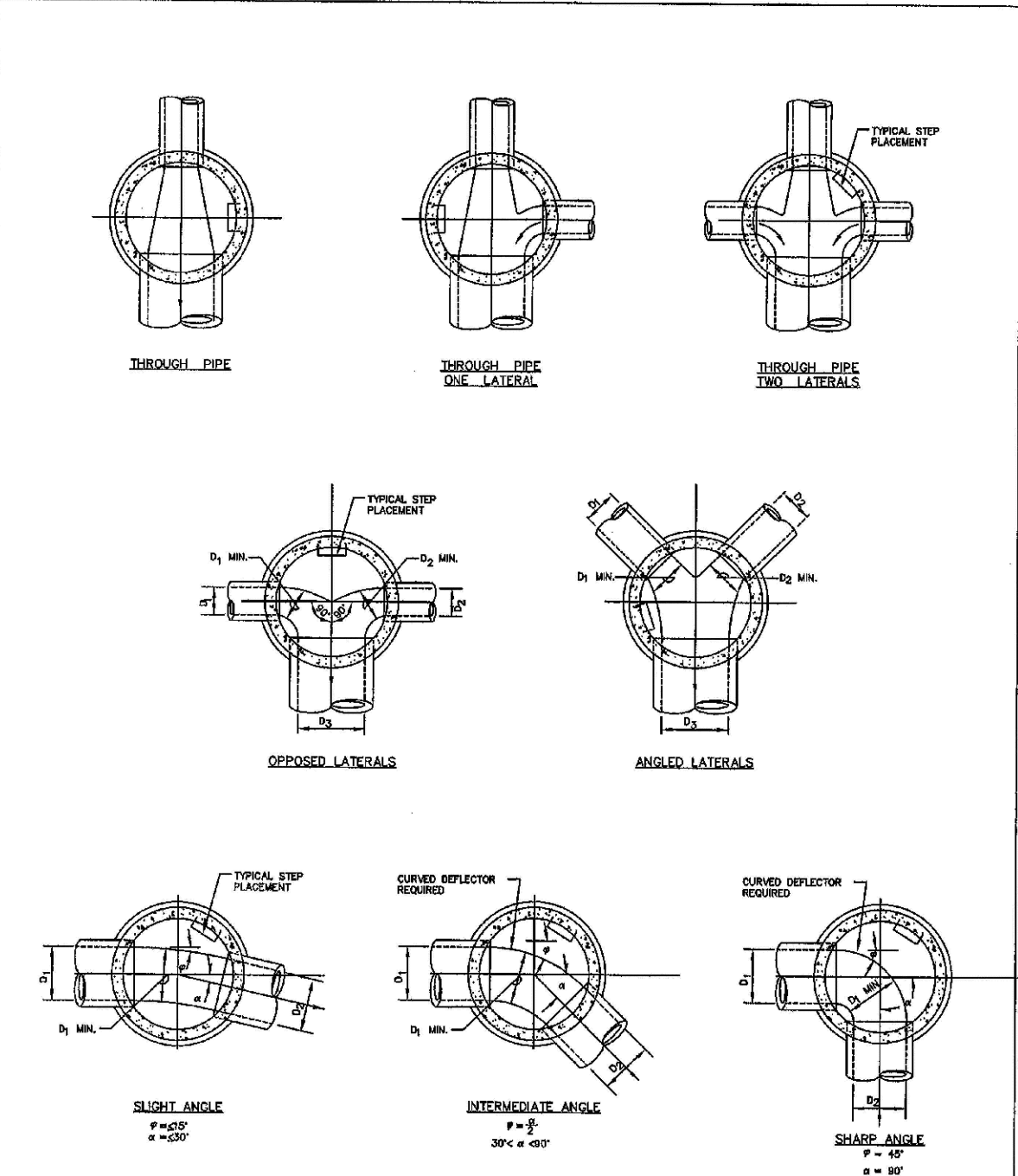
SECTION (NON-ADJUSTABLE RING & COVER TO BE CAST IN FLAT TOP) ALTERNATE RING & COVER (TO BE USED ONLY WHEN SPECIFICALLY AUTHORIZED.)

PARKER WATER & SANITATION DISTRICT
 PRECAST MANHOLE - 5' & 6' I.D. WITH ECCENTRIC CONE
 SCALE: NONE DATE: 2/98
 APPROVED: JFN 01/02
 DISTRICT ENGINEER



INTERMEDIATE PLATFORM FOR MANHOLES OVER 20' DEPTH

PARKER WATER & SANITATION DISTRICT
 INTERMEDIATE PLATFORM FOR MANHOLES OVER 20' DEPTH
 SCALE: NONE DATE: 2/98
 APPROVED: RJJ 2/02
 DISTRICT ENGINEER



TYPICAL BASE CHANNELIZATION DETAILS

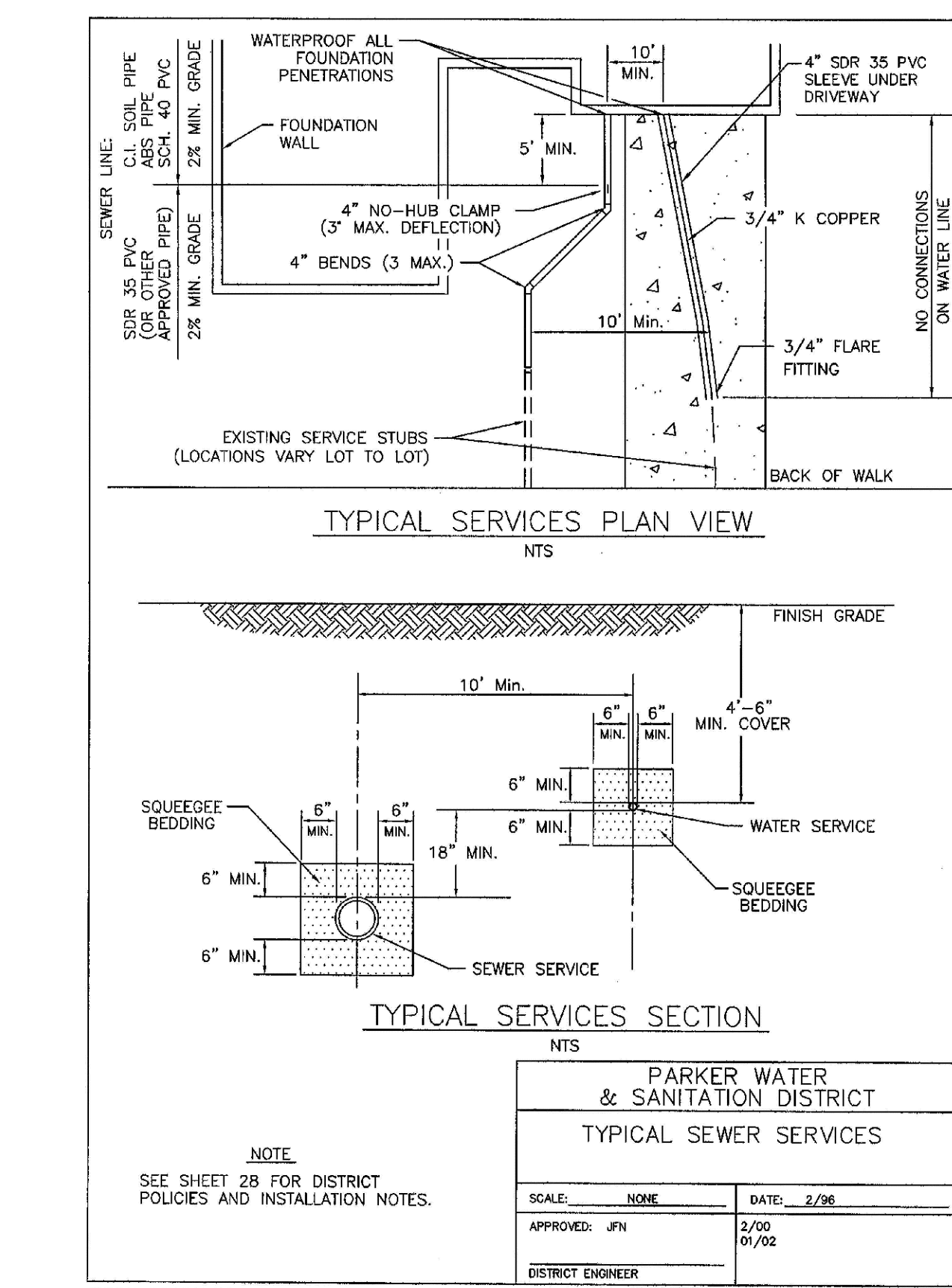
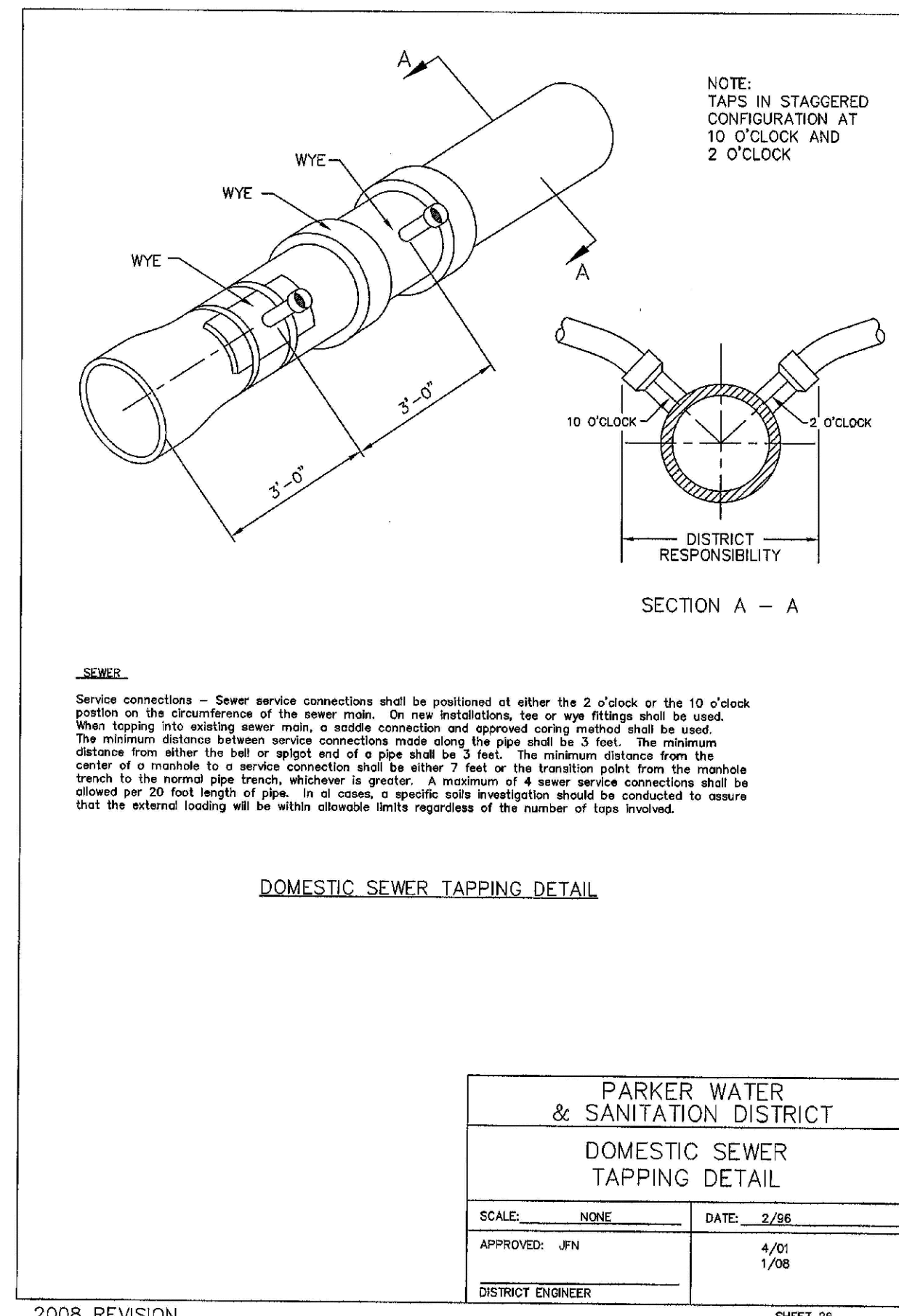
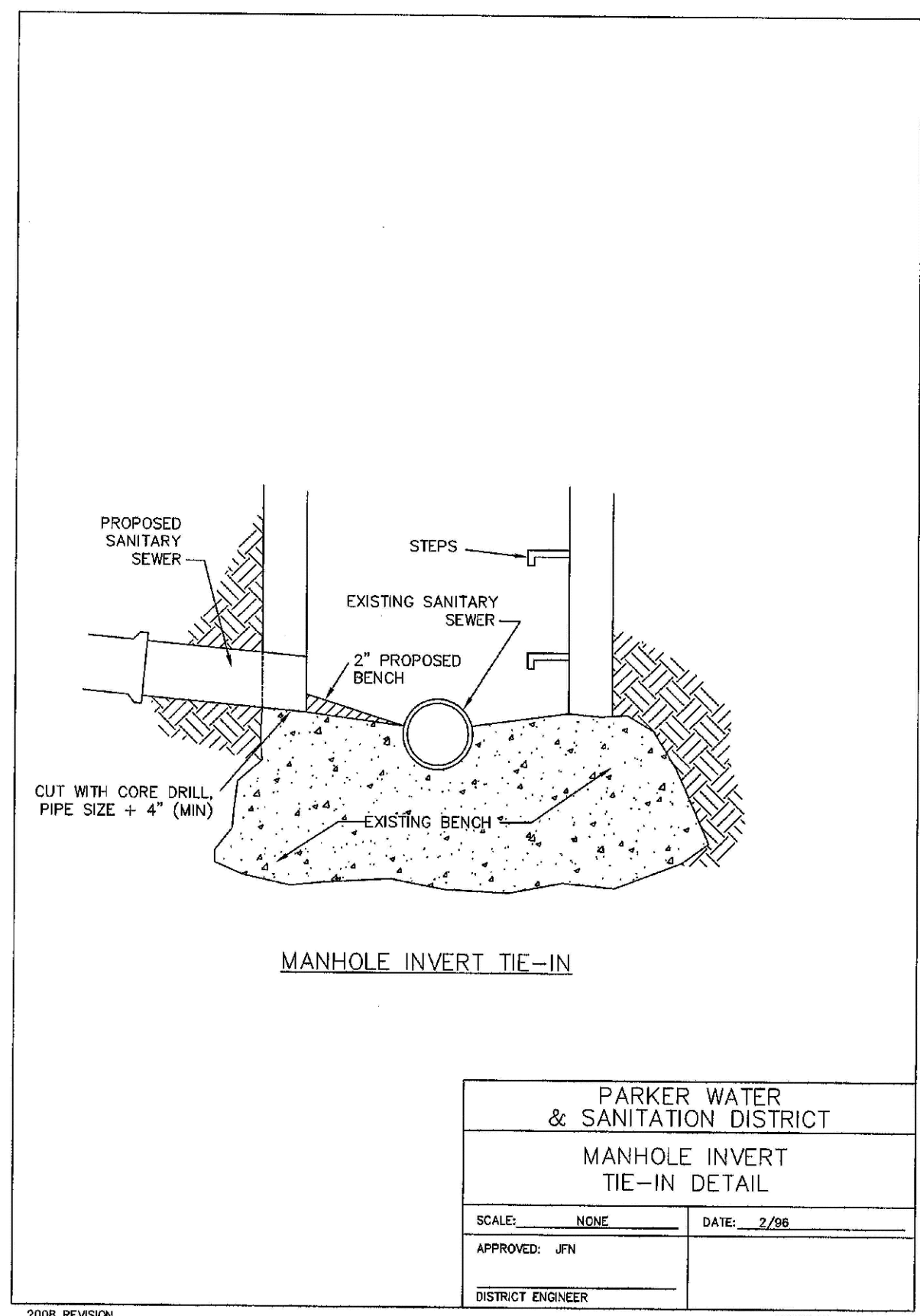
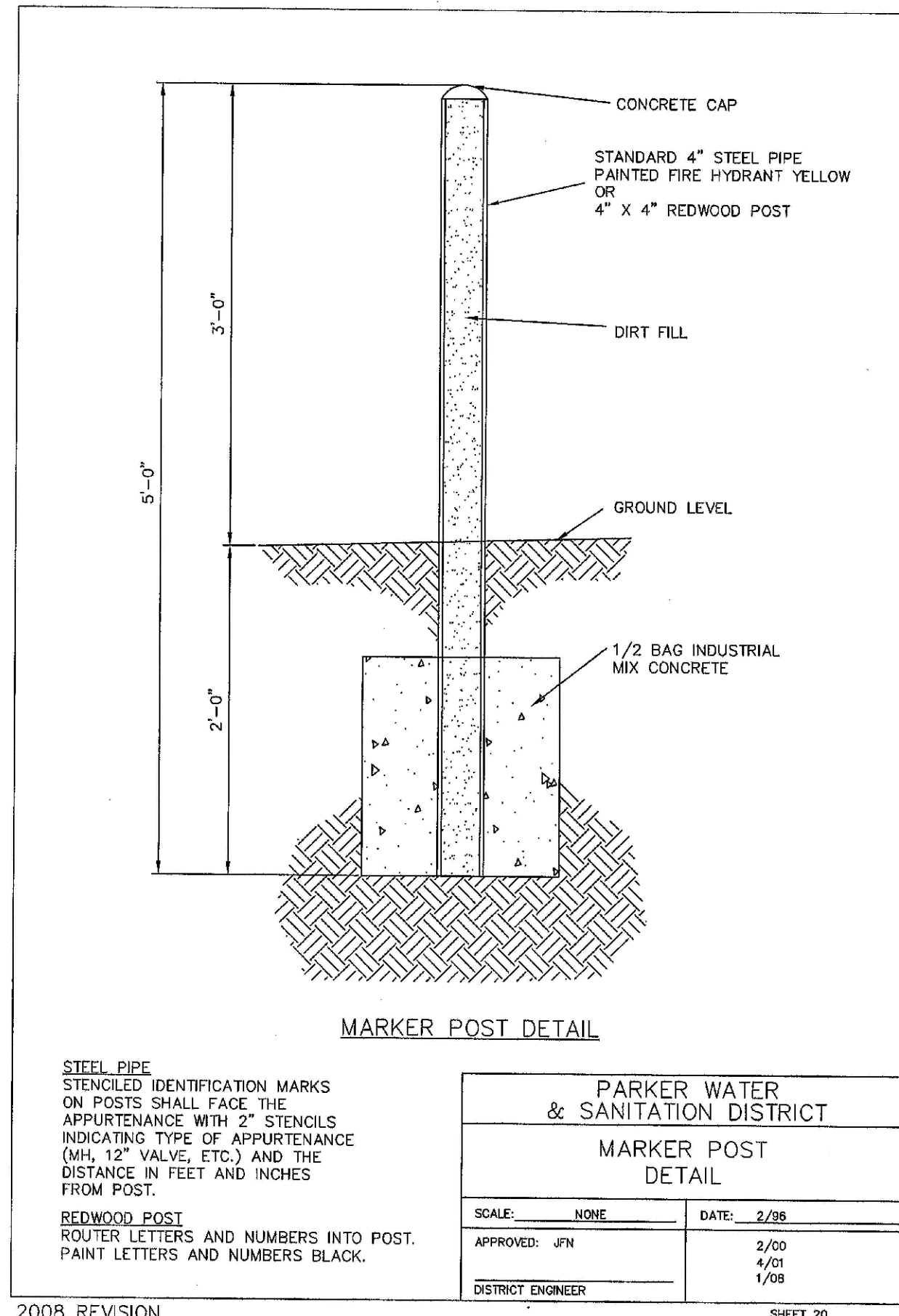
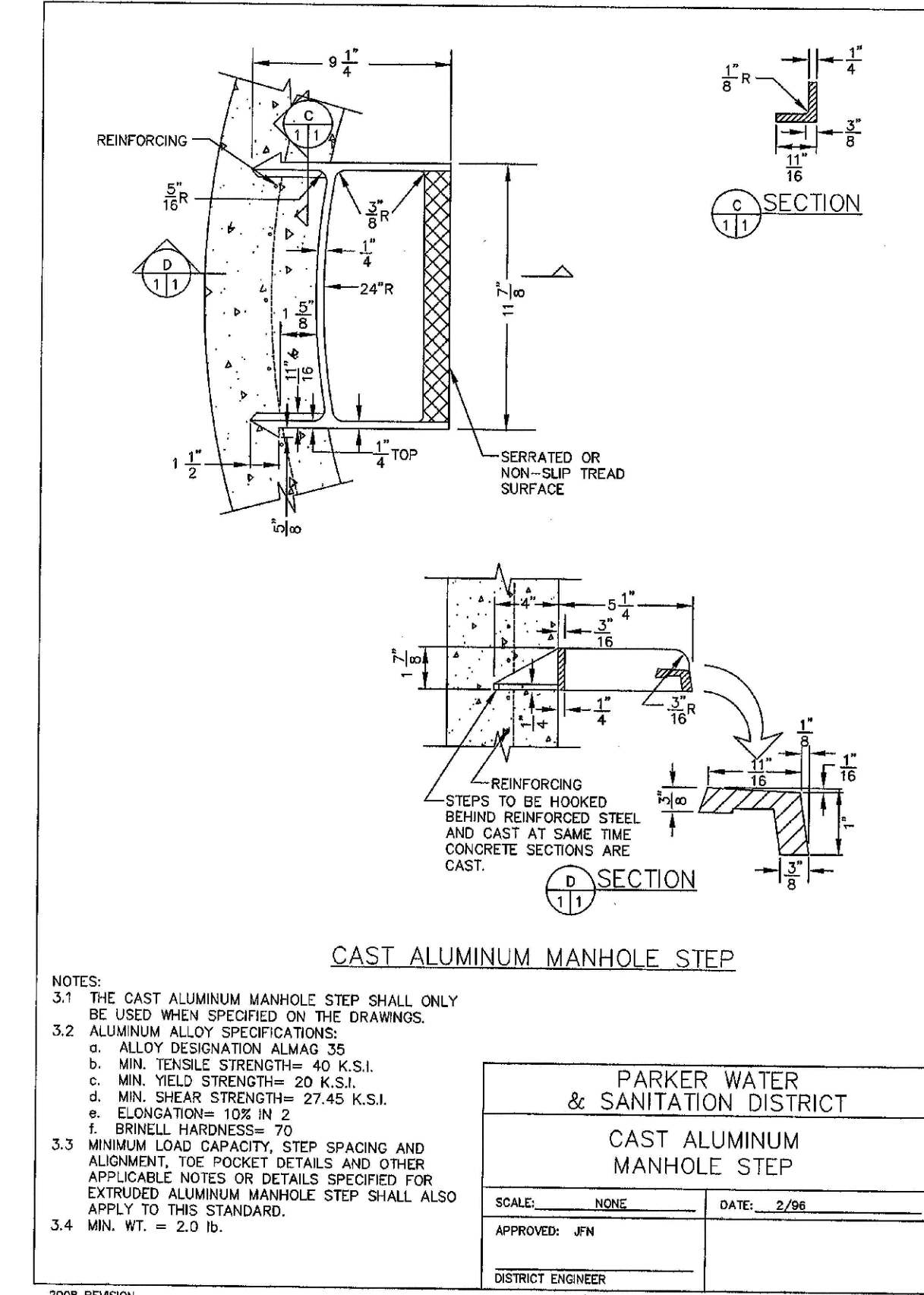
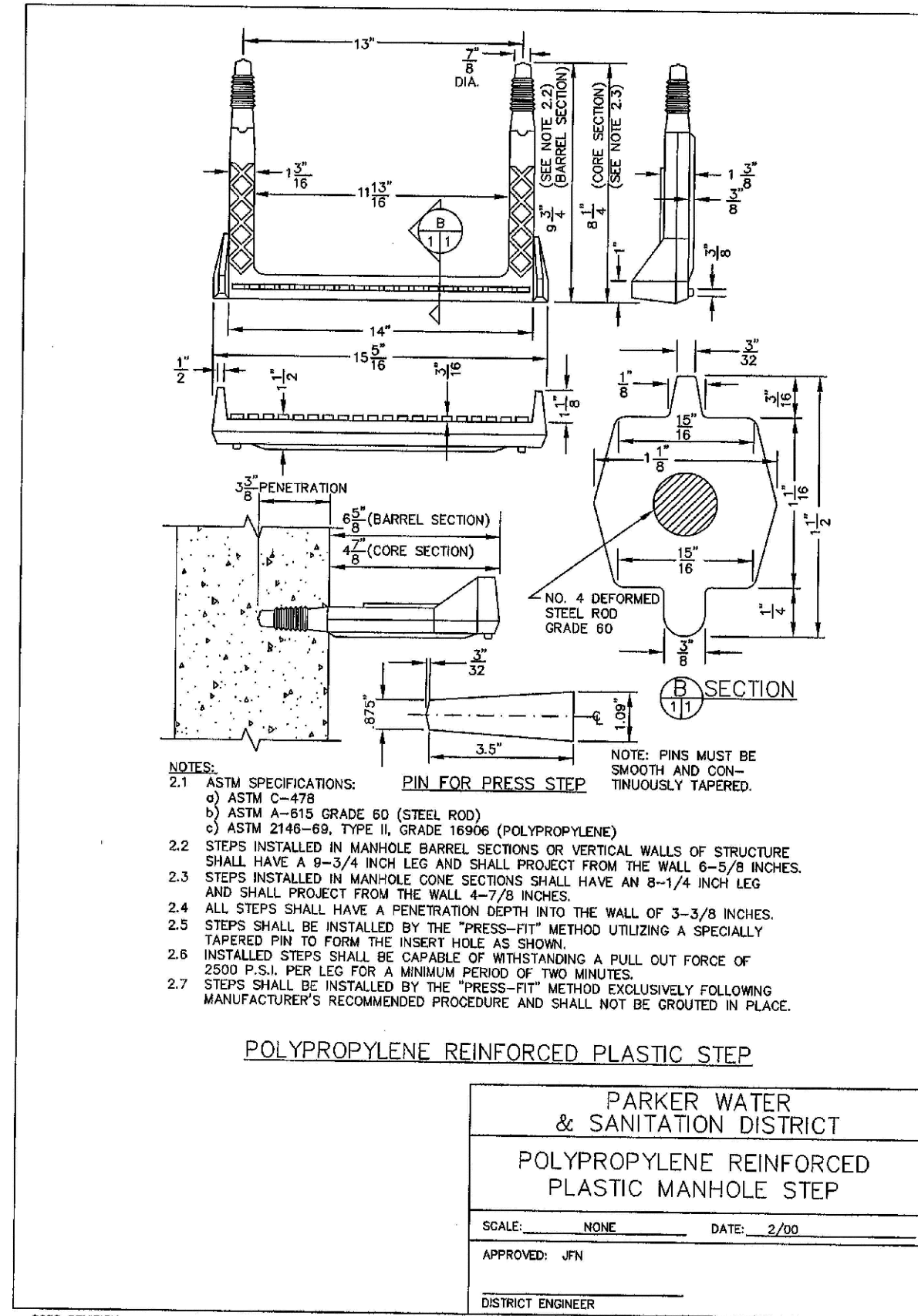
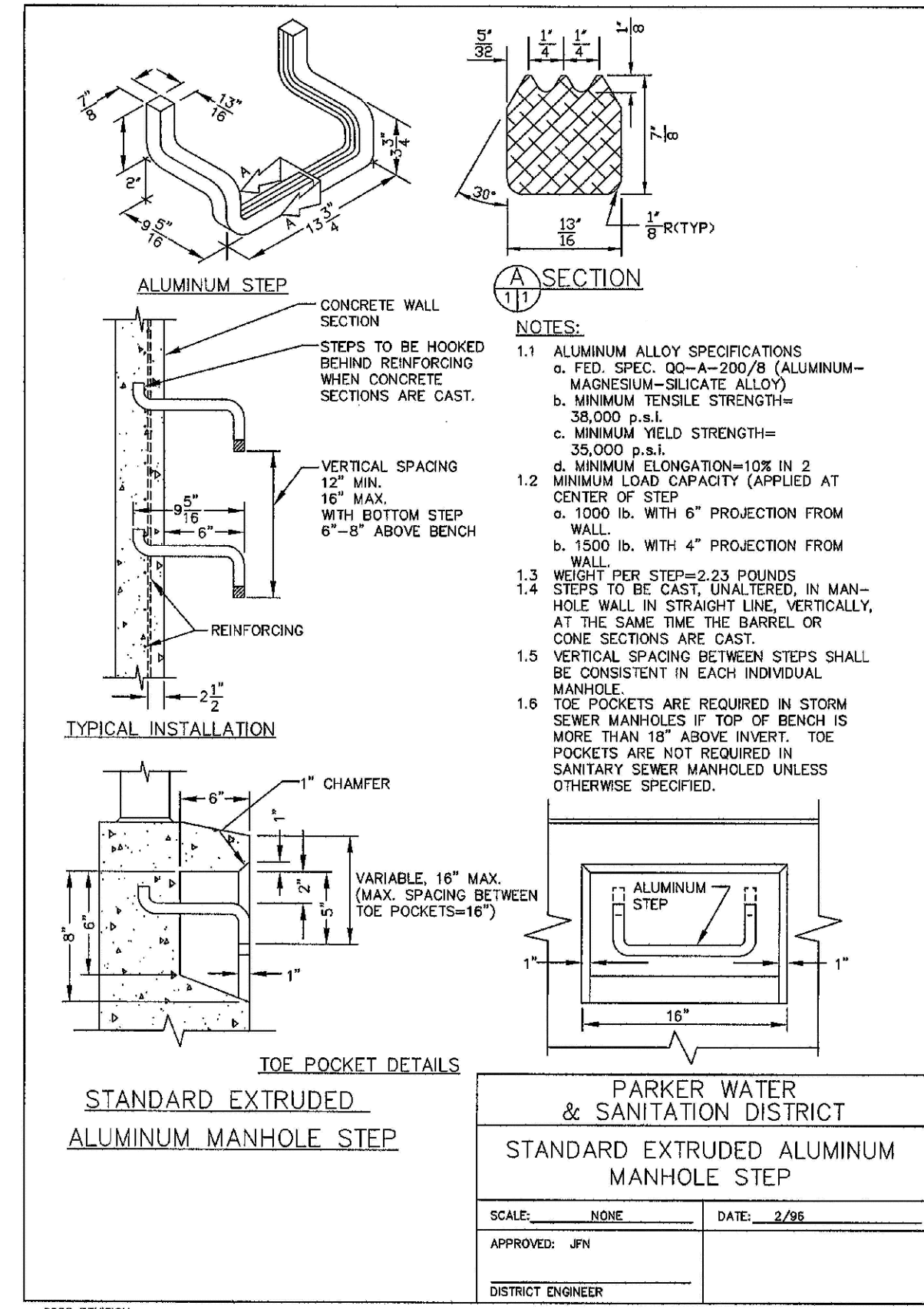
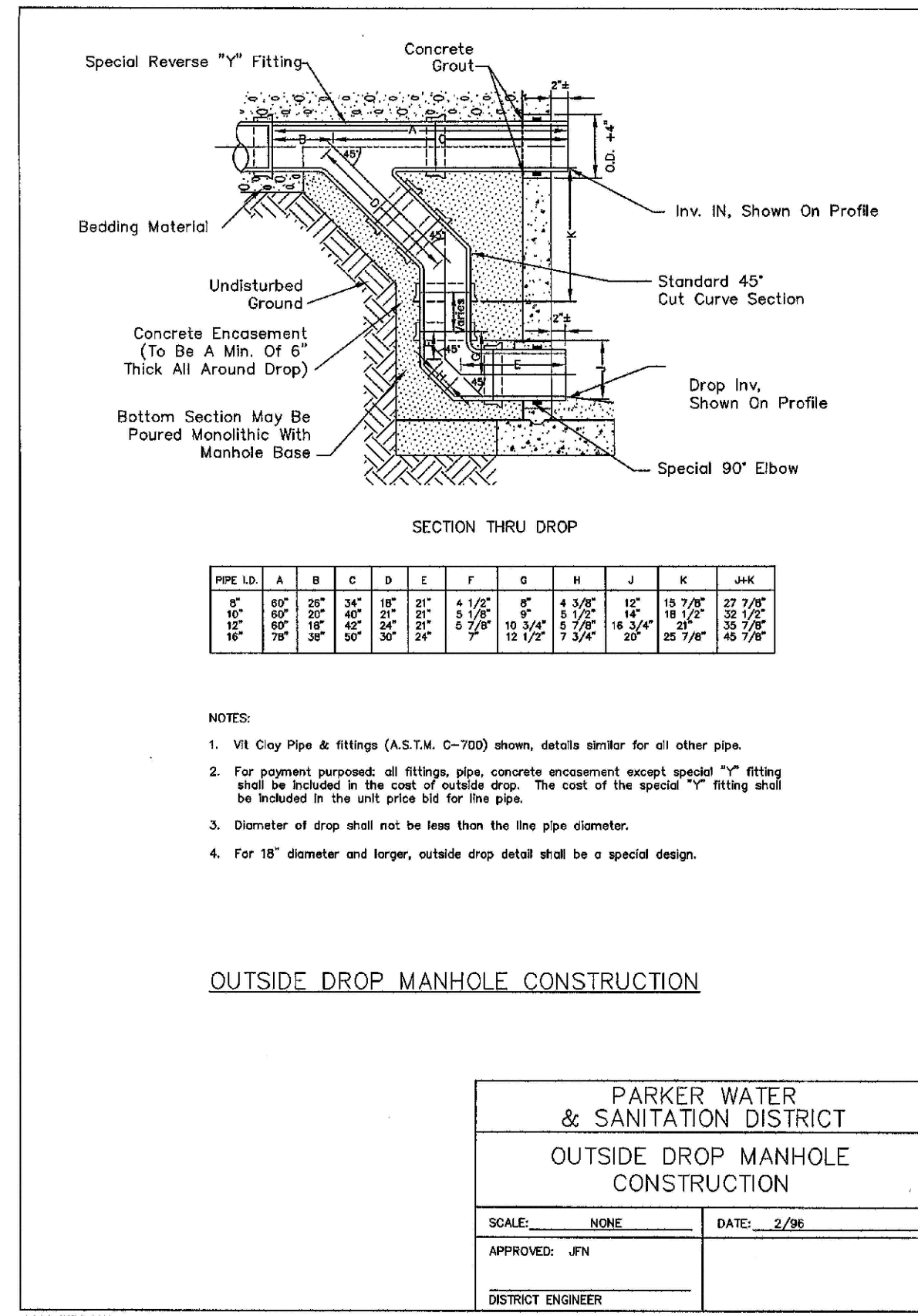
PARKER WATER & SANITATION DISTRICT
 TYPICAL BASE CHANNELIZATION DETAILS
 SCALE: NONE DATE: 2/98
 APPROVED: JFN
 DISTRICT ENGINEER

N:\PROJECTS\BANCACHE\ENGINEERING\DRG\SHEET SETS\SDS\SPARKER WATER AND SANITATION\SDS SANITARY SEWER DETAILS.DWG LAUNCH 8/21/2017 6:08 PM

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 UTILITY NOTIFICATION CENTER OF COLORADO

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DATE: AUGUST 2017	DATE: AUGUST 2017	DATE: AUGUST 2017
DRAWN BY: JF	DRAWN BY: JF	DRAWN BY: JF
CHECKED BY: JJ	CHECKED BY: JJ	CHECKED BY: JJ
FILE NO: 8130283701	FILE NO: 8130283701	FILE NO: 8130283701
SCALE: AS SHOWN	SCALE: AS SHOWN	SCALE: AS SHOWN
TRAILS AT CROWFOOT FILING 5 CONSTRUCTION DRAWINGS SANITARY SEWER DETAILS	TRAILS AT CROWFOOT FILING 5 CONSTRUCTION DRAWINGS SANITARY SEWER DETAILS	TRAILS AT CROWFOOT FILING 5 CONSTRUCTION DRAWINGS SANITARY SEWER DETAILS
EXS MANAGEMENT 7353 South Alton Way CENTENNIAL, CO 80112	EXS MANAGEMENT 7353 South Alton Way CENTENNIAL, CO 80112	EXS MANAGEMENT 7353 South Alton Way CENTENNIAL, CO 80112
NO.	NO.	NO.
REVISIONS	REVISIONS	REVISIONS
DATE	DATE	DATE
INIT.	INIT.	INIT.
APPR.	APPR.	APPR.
DATE	DATE	DATE

SHEET NUMBER
 12



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 CENTER OF EXCELLENCE

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	FILE NO:		8130283701														

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 Colorado Springs, CO 80910
 Englewood, CO 80110
 Tel: (720) 482-9526
 Fax: (720) 482-9546

CVL
 CONSULTANTS

ESX MANAGEMENT
 7353 South Alton Way
 CENTENNIAL, CO 80112

TRAILS AT CROWFOOT
 FILING 5 CONSTRUCTION DRAWINGS
 SANITARY SEWER DETAILS

N:\PROJECTS\WISHES RANCH\CAD\ENGINEERING\DRAWINGS\DWG\SANITARY SEWER DETAILS.DWG, 8/21/2017 6:08 PM

INSPECTION POLICY:

1. ALL SERVICE INSPECTIONS MUST BE SCHEDULED WITH THE DISTRICT OFFICE (303-841-4627) AT LEAST 24 HOURS IN ADVANCE OF THE REQUESTED INSPECTION.
2. SERVICE INSPECTIONS WILL OCCUR BETWEEN 1:00 P.M. AND 4:00 P.M. SPECIFIC INSPECTION TIMES ARE NOT AVAILABLE.
3. IF THE CONTRACTOR IS NOT READY FOR INSPECTION WHEN THE INSPECTOR ARRIVES AT THE SITE, A RE-INSPECTION WILL HAVE TO BE SCHEDULED IN ACCORDANCE WITH NOTES 1 AND 2 ABOVE AND A RE-INSPECTION FEE CHARGED.
4. SHOULD THE SERVICE LINES BE DAMAGED BY LATER CONSTRUCTION, AN INSPECTION OF THE REPAIR WILL BE REQUIRED IN ACCORDANCE WITH NOTES 1 AND 2 ABOVE.
5. THE CONTRACTOR SHALL LEAVE ALL PIPE AND FITTINGS EXPOSED FOR THE INSPECTOR TO OBSERVE. INSPECTORS WILL NOT ENTER ANY EXCAVATIONS TO CHECK MATERIALS. THE TOP LAYER OF BEDDING CAN BE ADDED AFTER THE INSPECTION HAS BEEN COMPLETED.
6. ALL EXCAVATIONS SHALL BE IN ACCORDANCE WITH OSHA STANDARDS.

INSTALLATION NOTES:

SEWER

1. ACCEPTABLE PIPE MATERIALS ARE TO BE SDR 35 PVC PIPE, ABS PIPE AND CAST IRON CLASS 22 SOIL PIPE. APPROVED BEDDING IS TO BE SQUEEGEE.
2. NO-HUB CLAMPS SHALL BE USED TO JOIN 2 MALE PIPE ENDS WITH A MAXIMUM DEFLECTION OF 3".
3. MINIMUM GRADE SHALL BE 2%.
4. INSTALLATION SHALL INCLUDE NO MORE THAN 3 BENDS. 90° BENDS ARE NOT ALLOWED. SOLVENT WELDED PIPE WILL NOT BE ALLOWED.
5. CLEAN-OUTS SHALL BE INSTALLED AT 100' INTERVALS. CLEAN-OUTS ARE NOT REQUIRED FOR SERVICES LESS THAN 100'.
6. STRESSING OF THE PIPE BETWEEN FITTINGS WILL NOT BE ALLOWED.


PARKER WATER & SANITATION DISTRICT	
DISTRICT POLICIES & INSTALLATION NOTES FOR SEWER SERVICES	
SCALE: NONE	DATE: 2/08
APPROVED: JFN	01/02 1/08
DISTRICT ENGINEER	

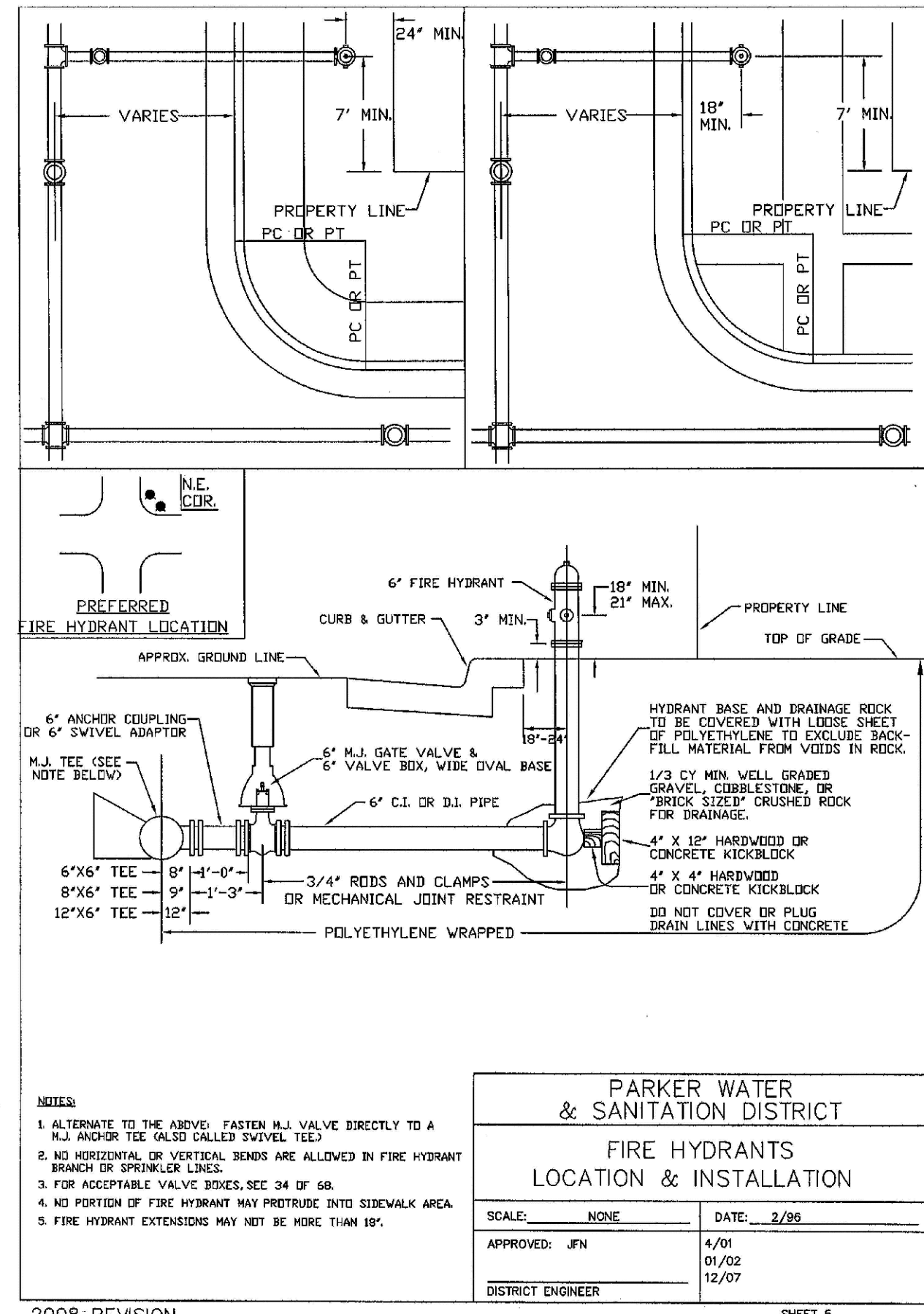
2008 REVISION

SHEET 28

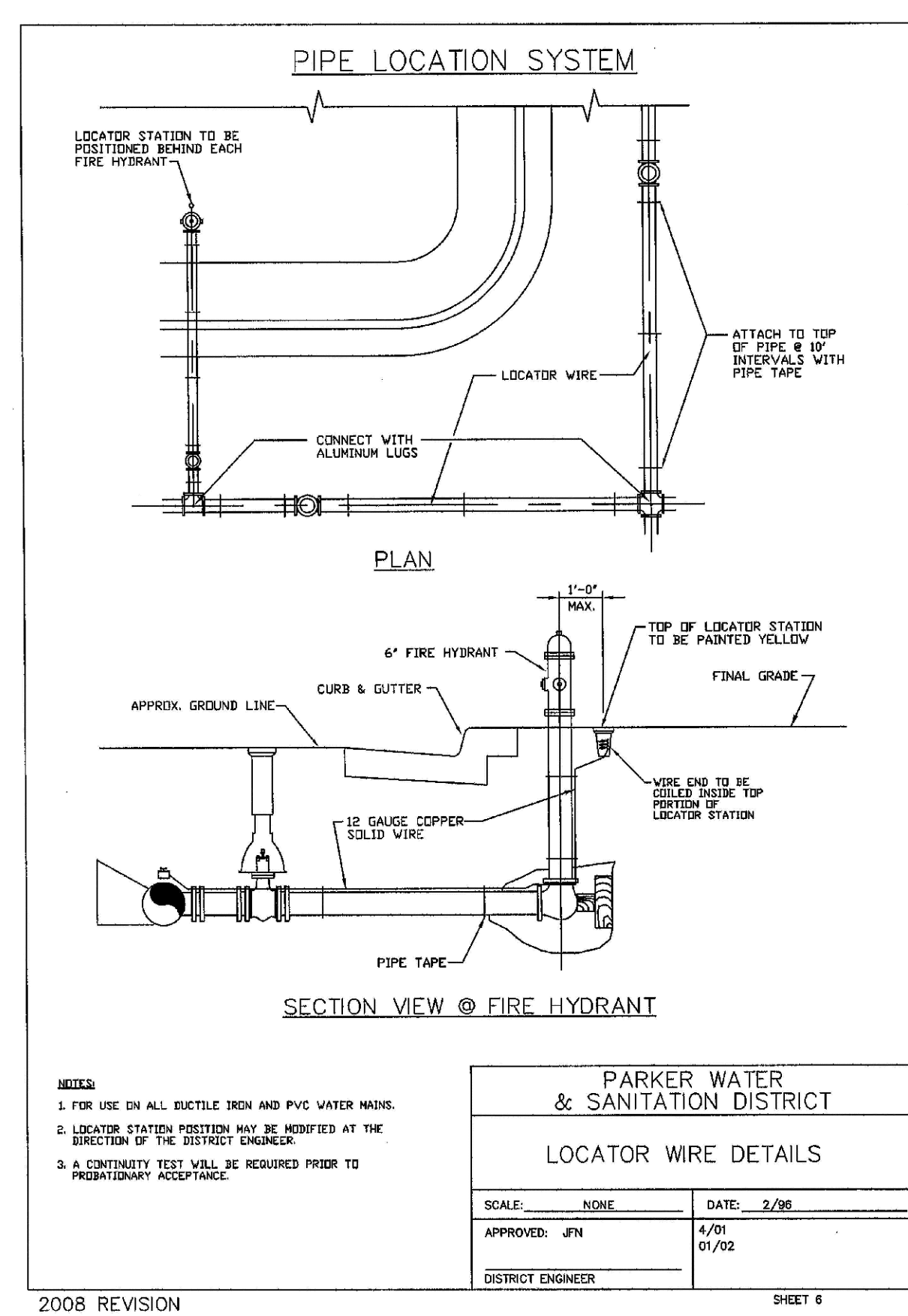

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CENTER OF COLORADO

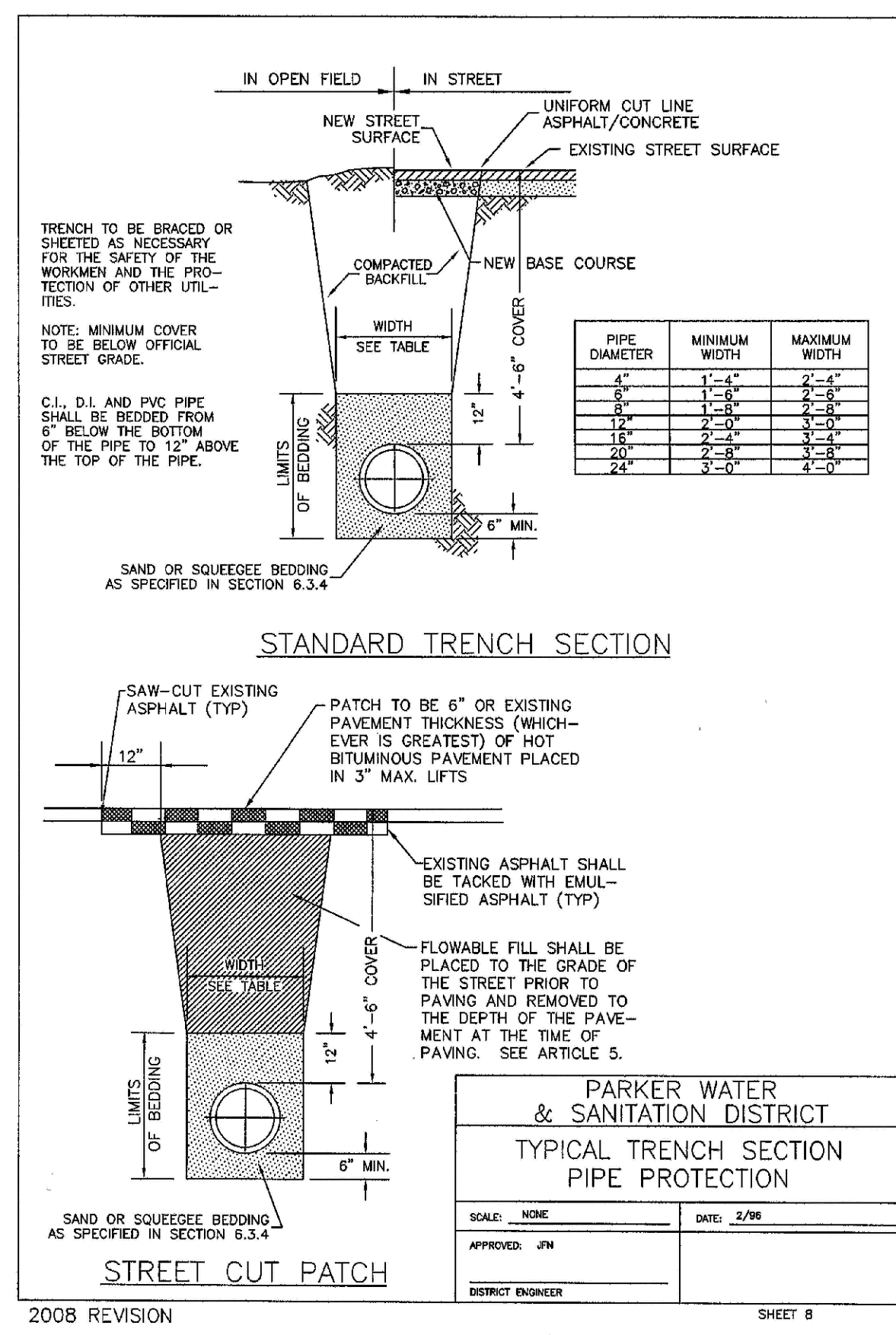
SHEET NUMBER	14	DRAWN BY: JF	SCALE: AS SHOWN	FILE NO: 8130283701	
		CHECKED BY: JJ			
		DATE: AUGUST 2017			
		TRAILS AT CROWFOOT FILING 5 CONSTRUCTION DRAWINGS SANITARY SEWER DETAILS		ESX MANAGEMENT 7353 South Alton Way CENTENNIAL, CO 80112	
				10333 E. Dry Creek Rd. Suite 410 Englewood, CO 80151 Tel: (720) 482-9526 Fax: (720) 482-9546	
				No.	Revisions
				Date	Inlt.
				Date	Appr.
				Date	Date



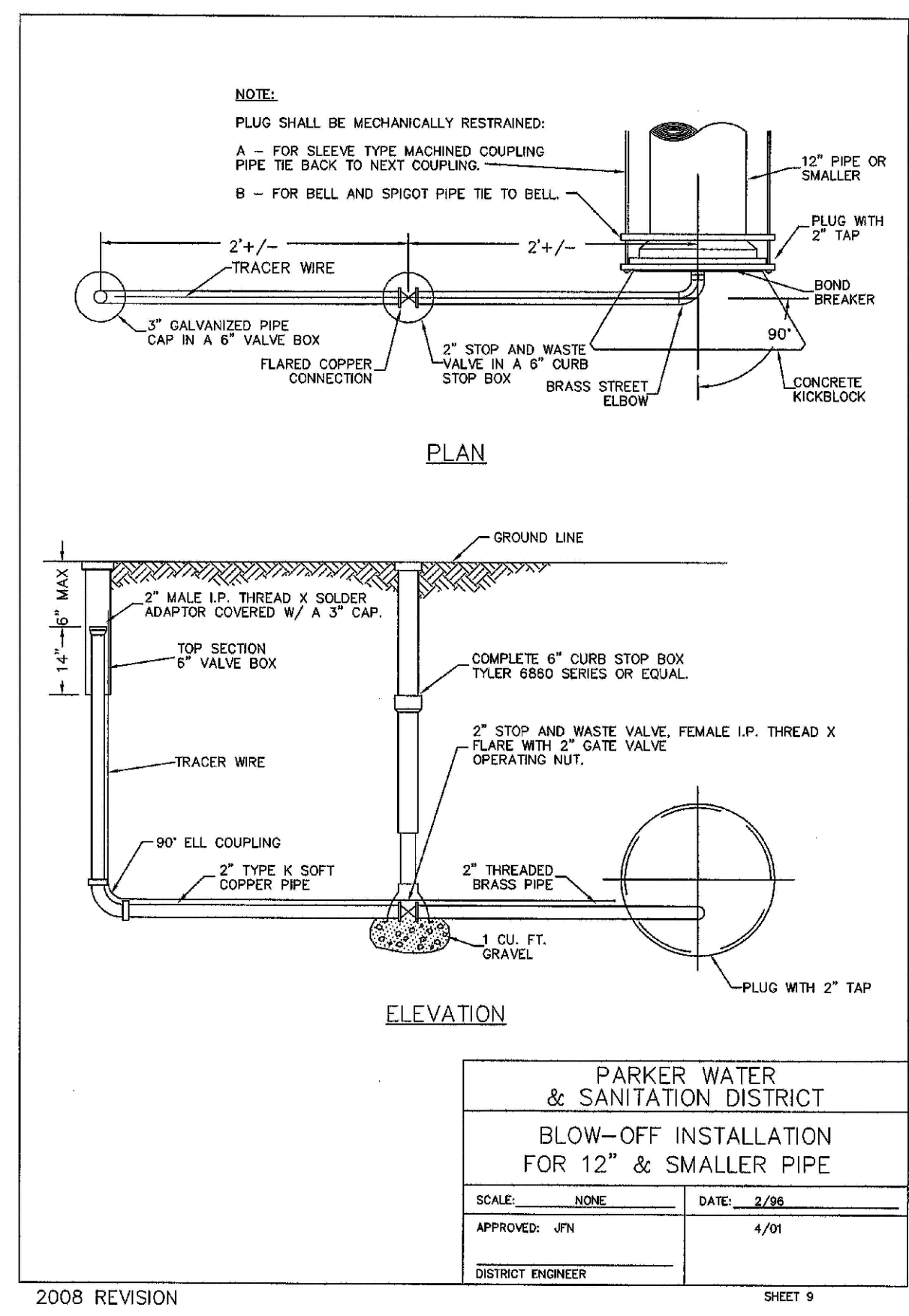
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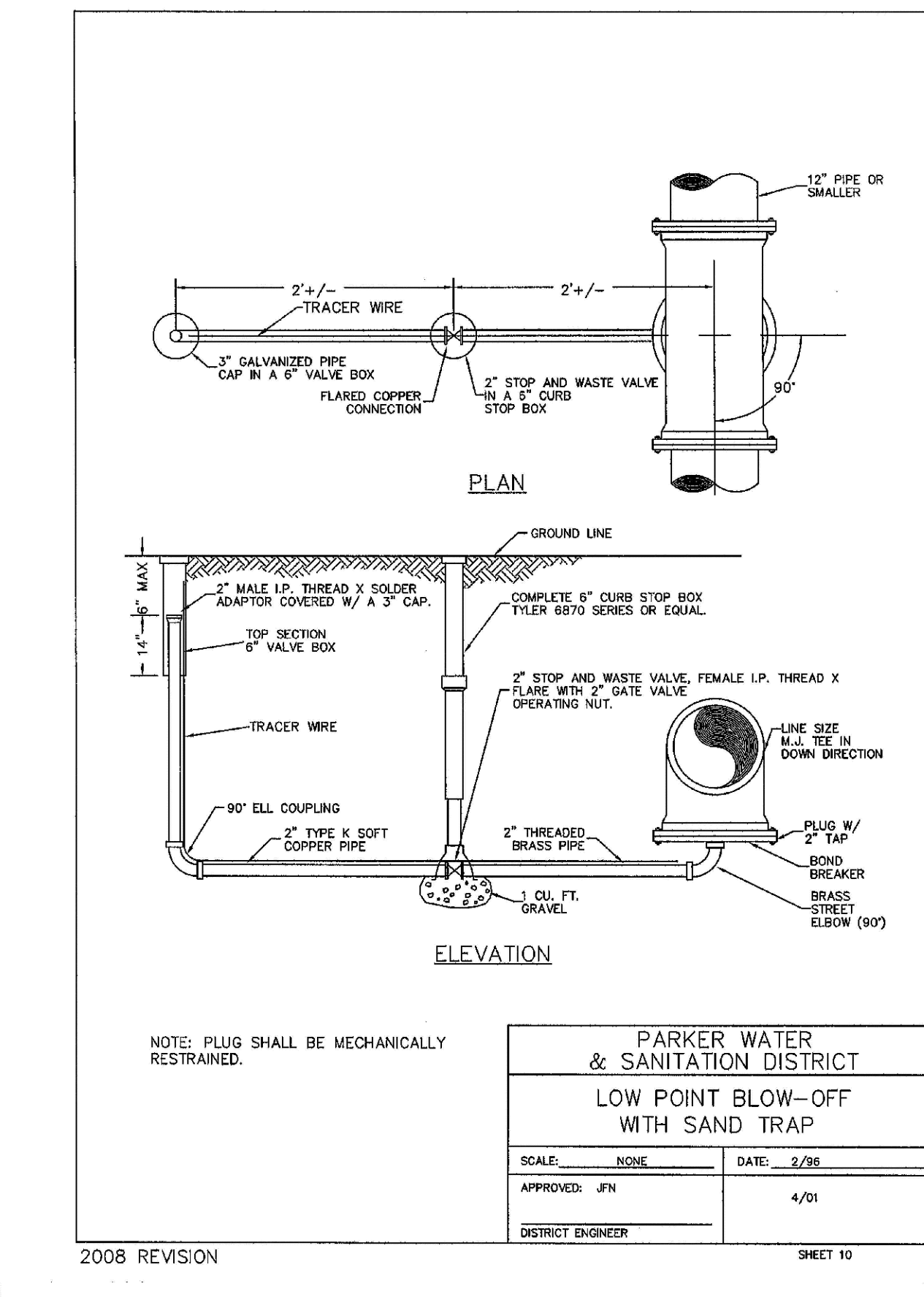
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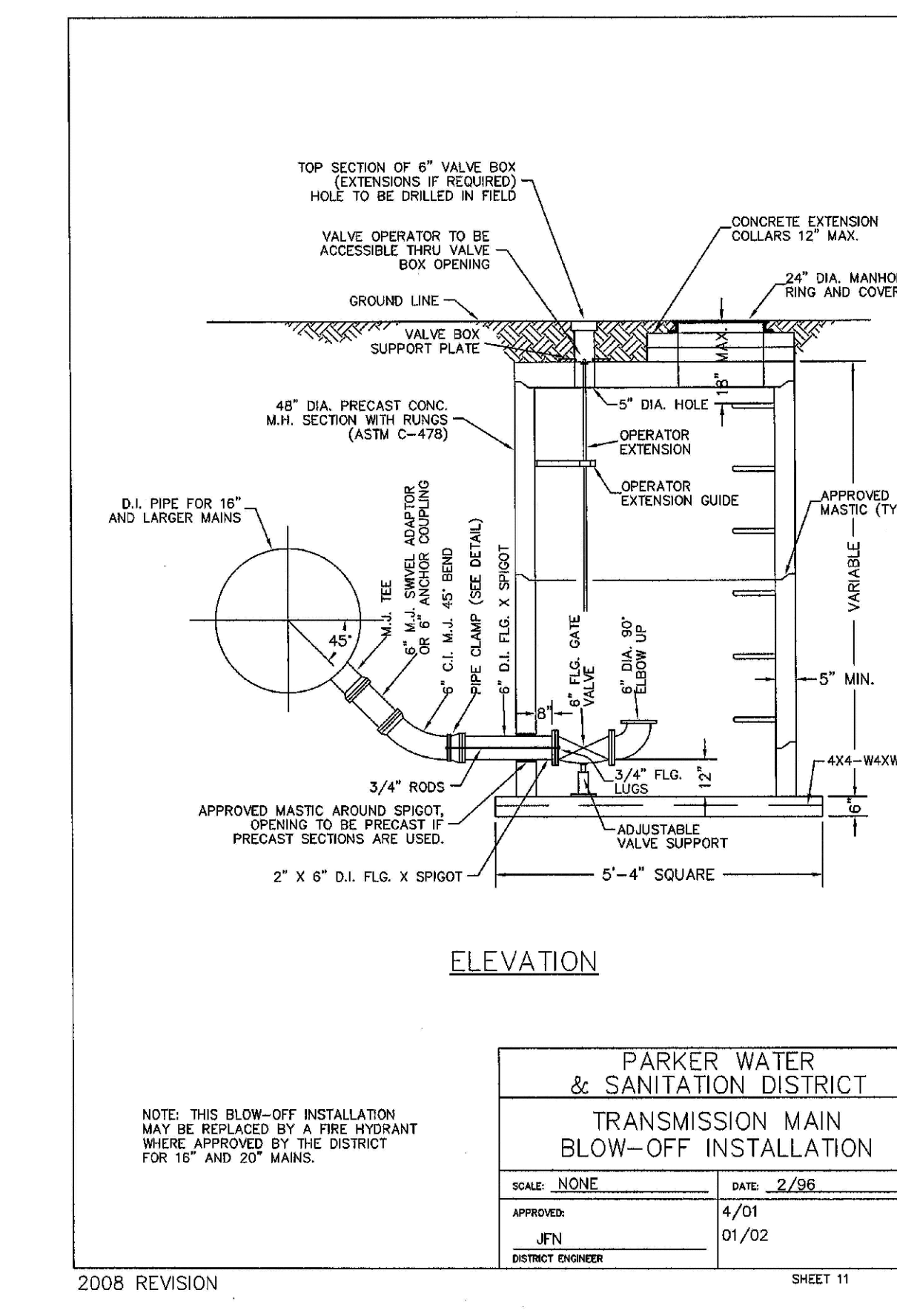
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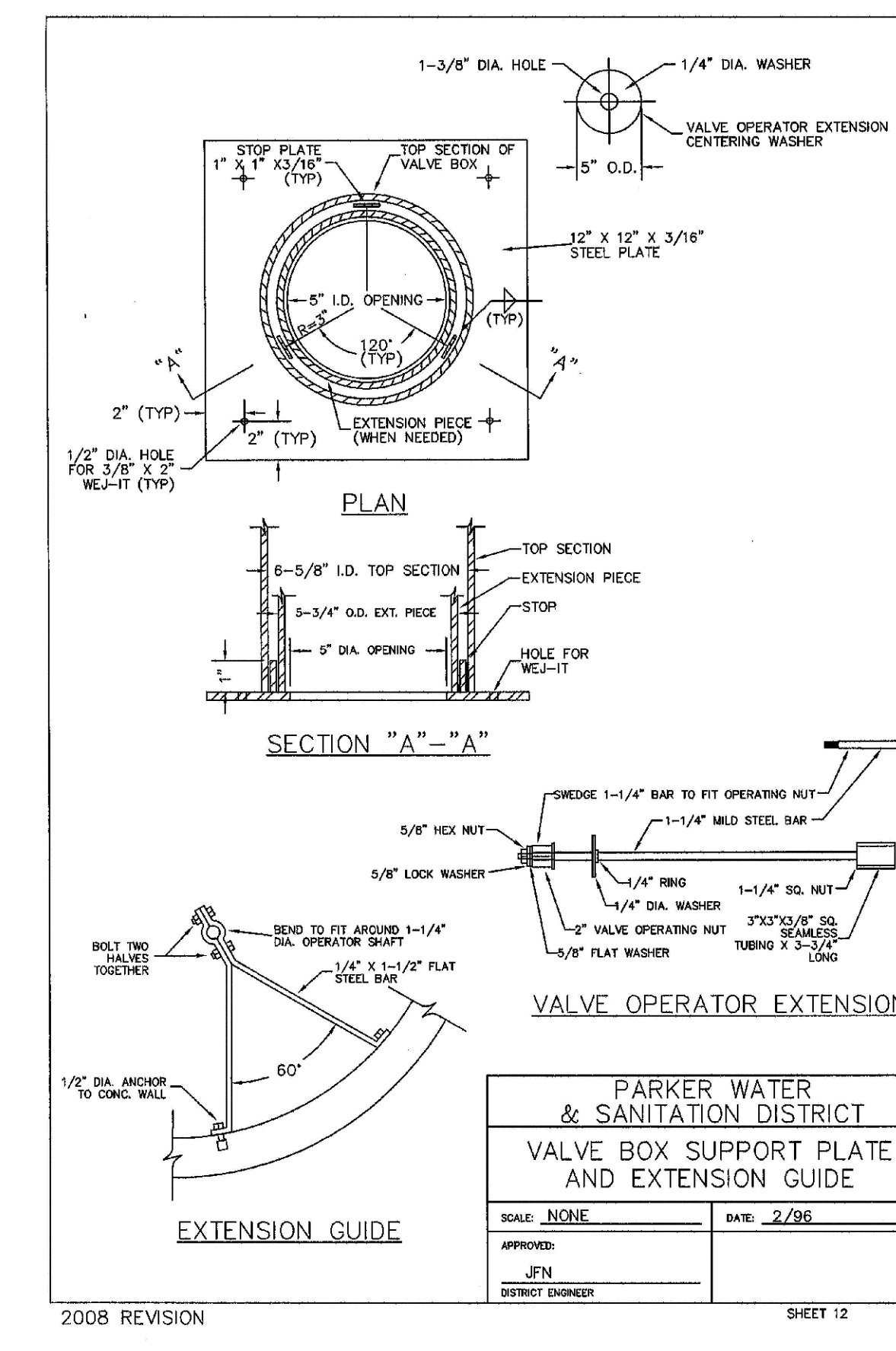
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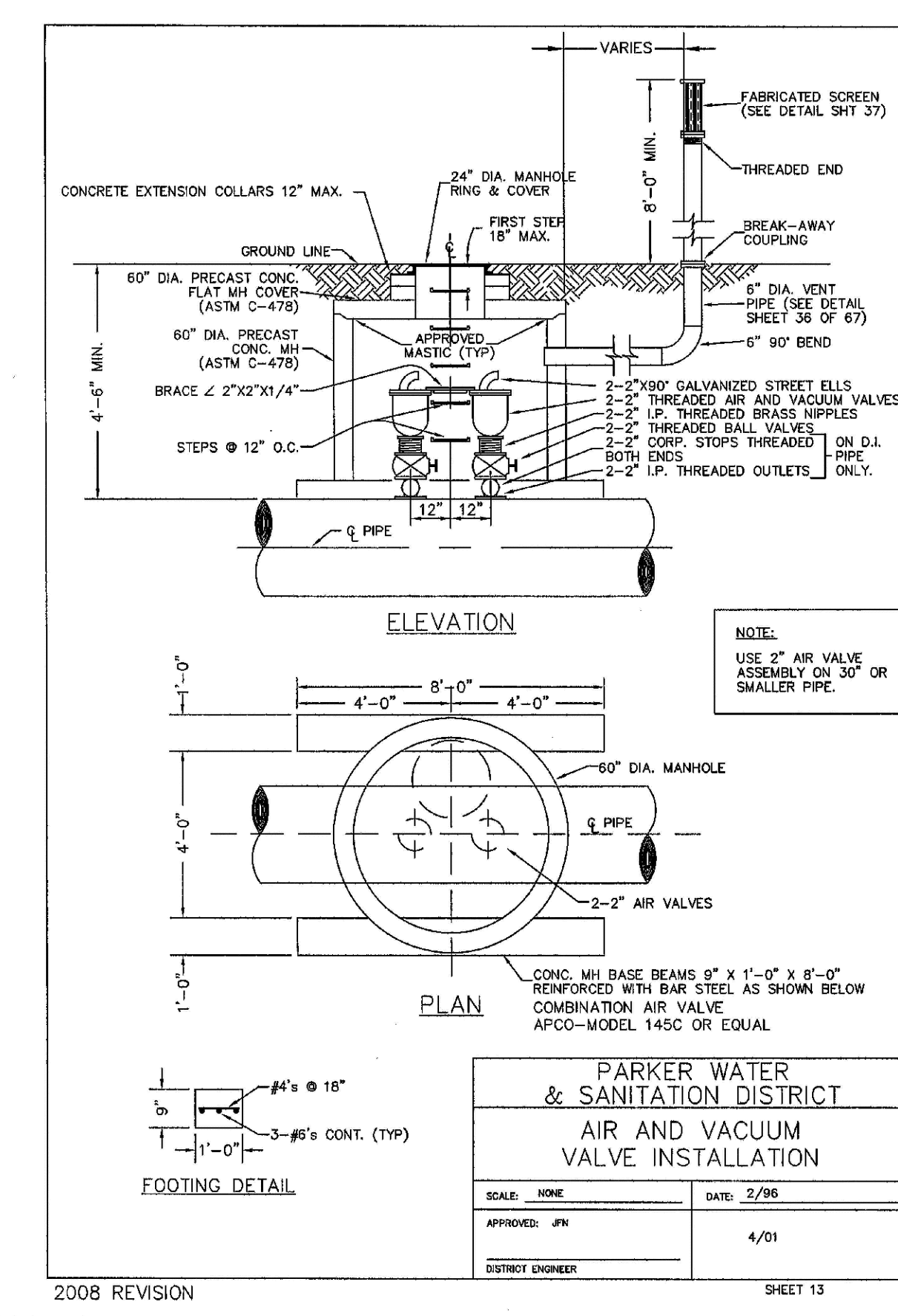
2008 REVISION SHEET 11



2008 REVISION SHEET 12



2008 REVISION SHEET 13

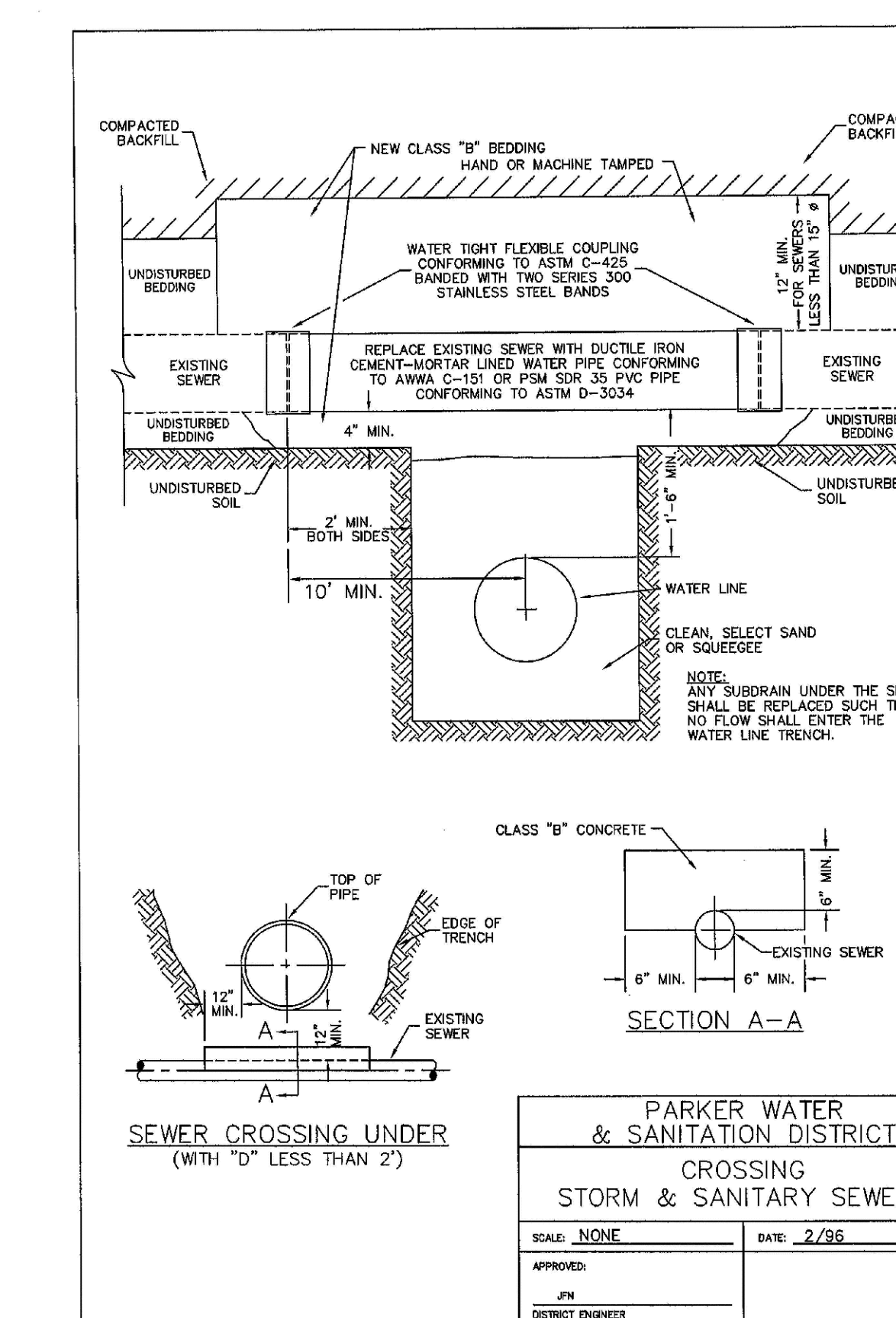
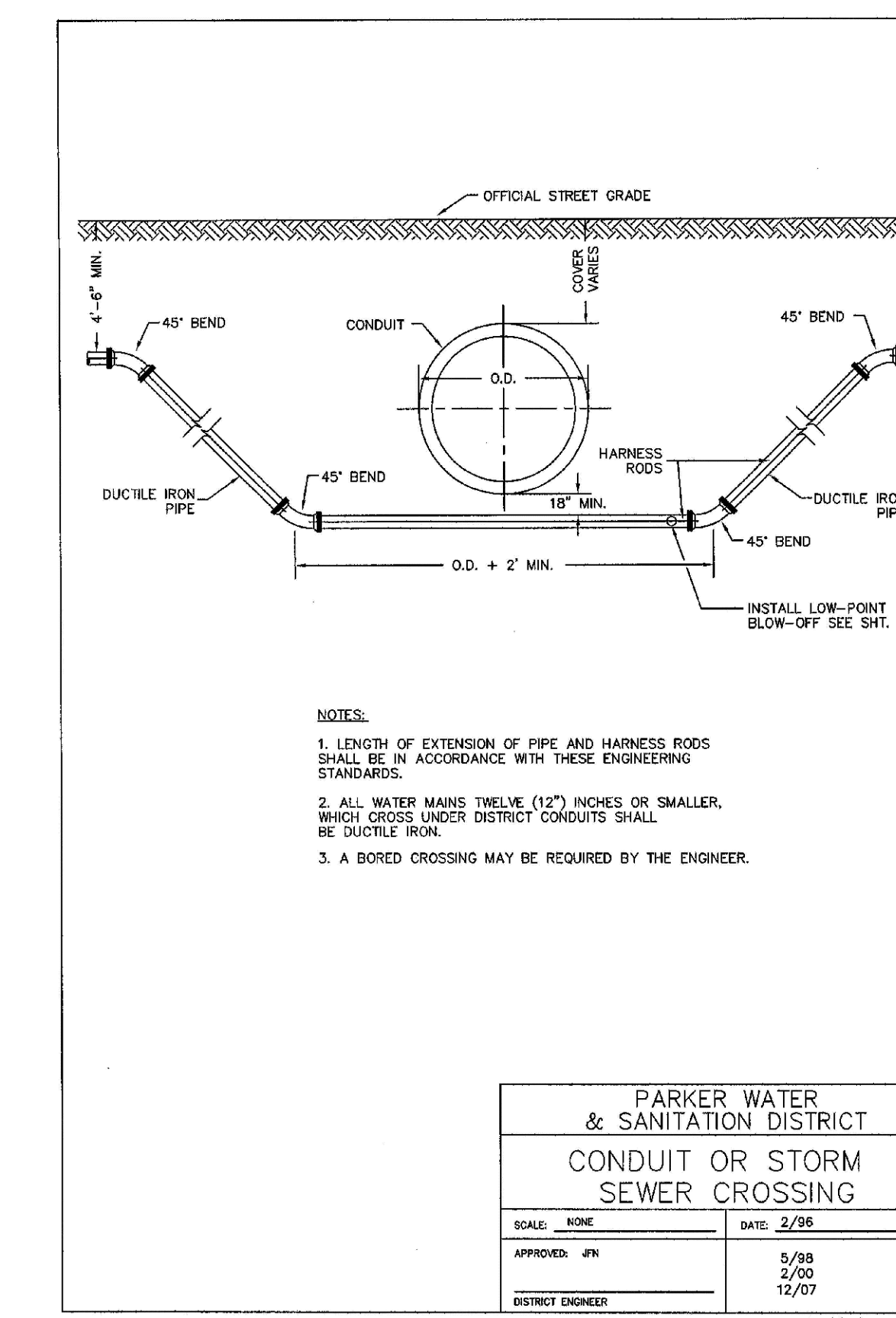
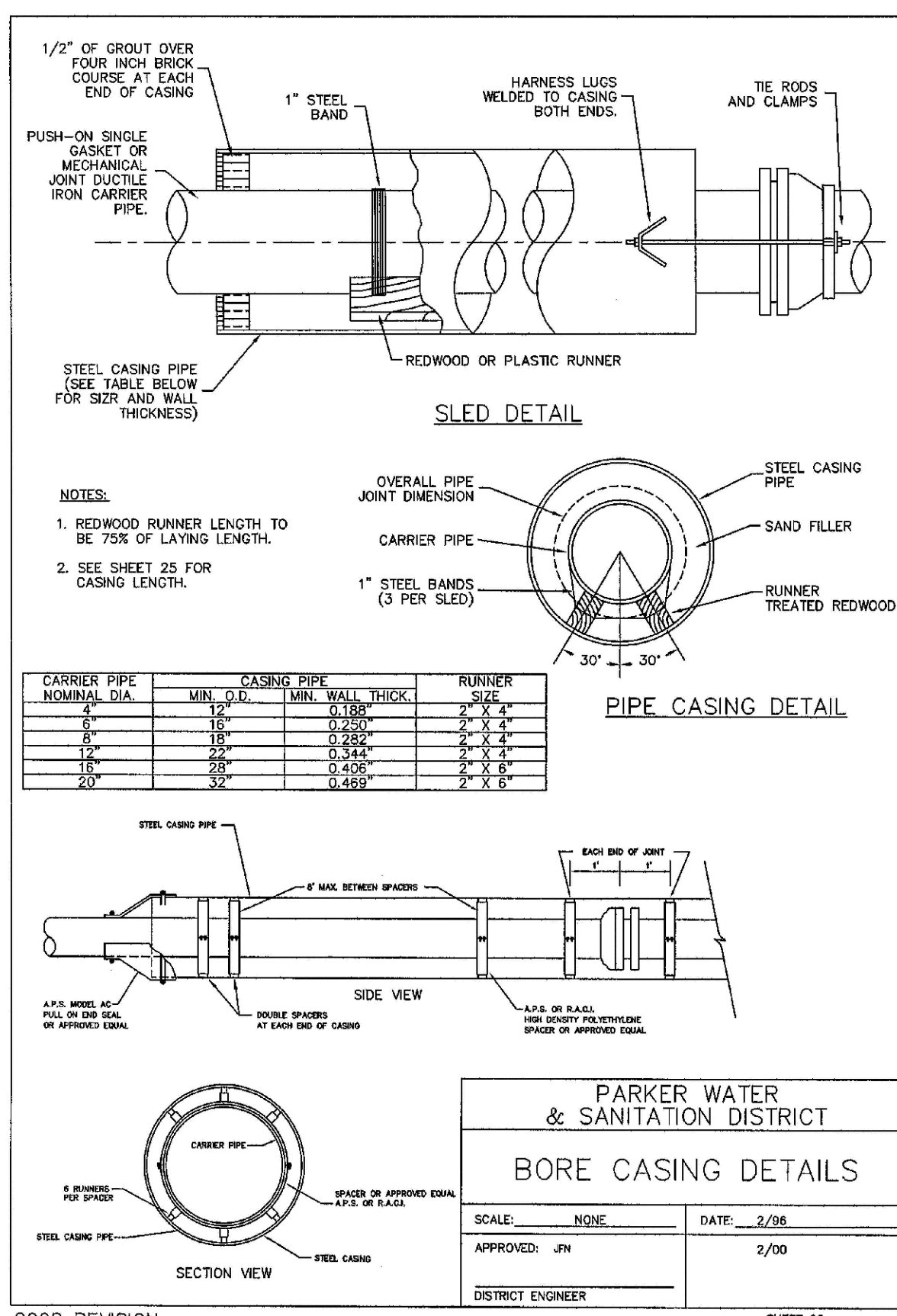
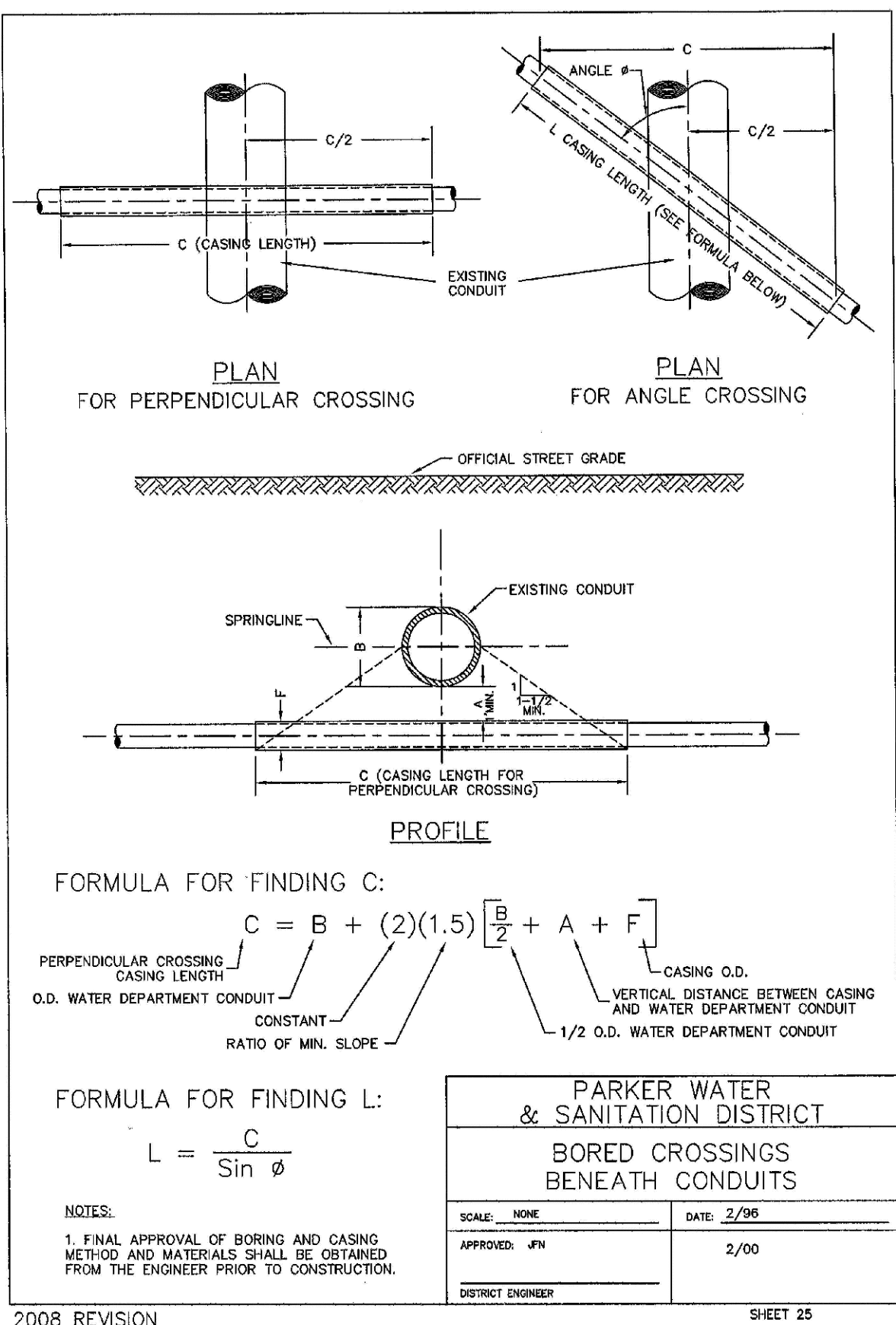
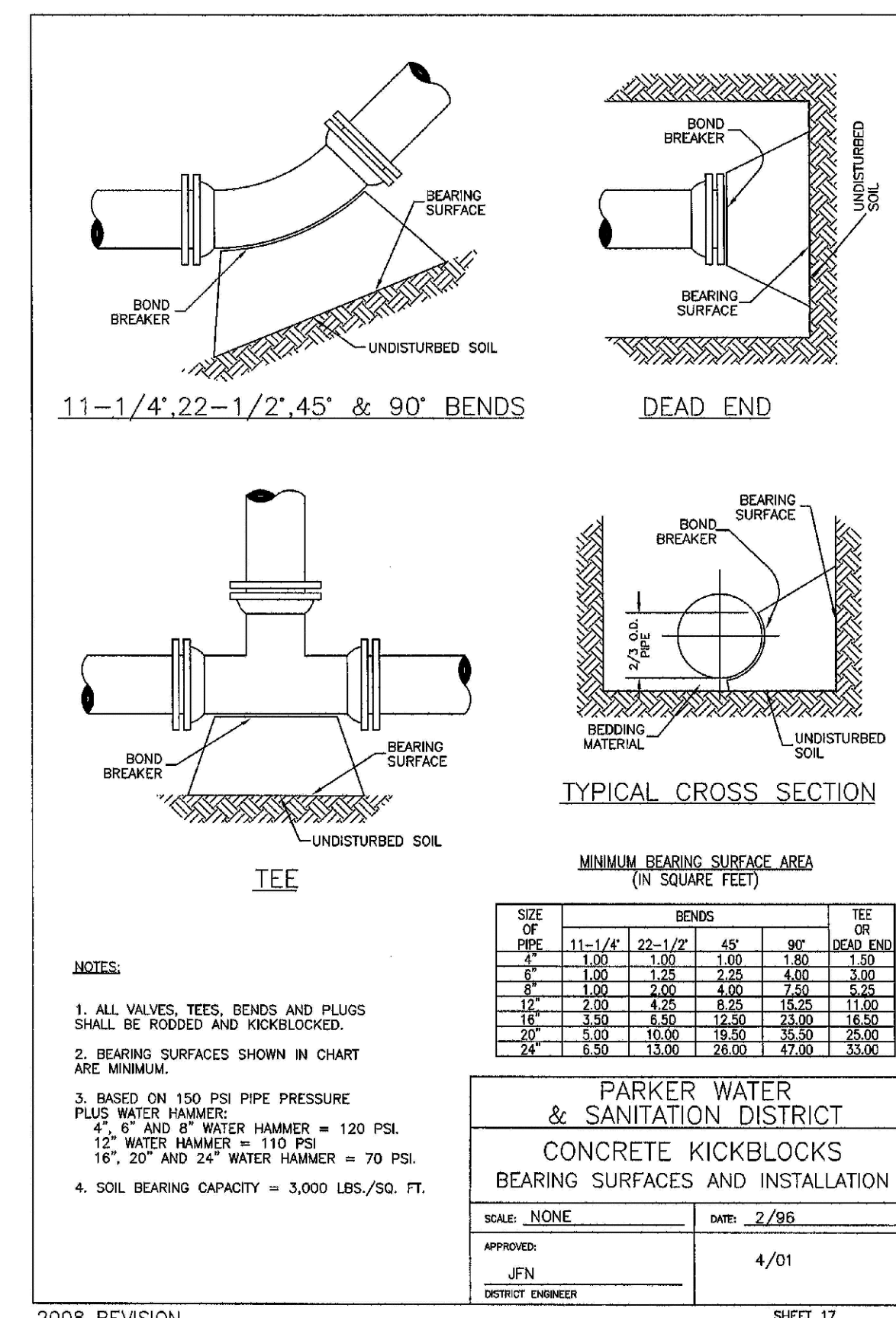
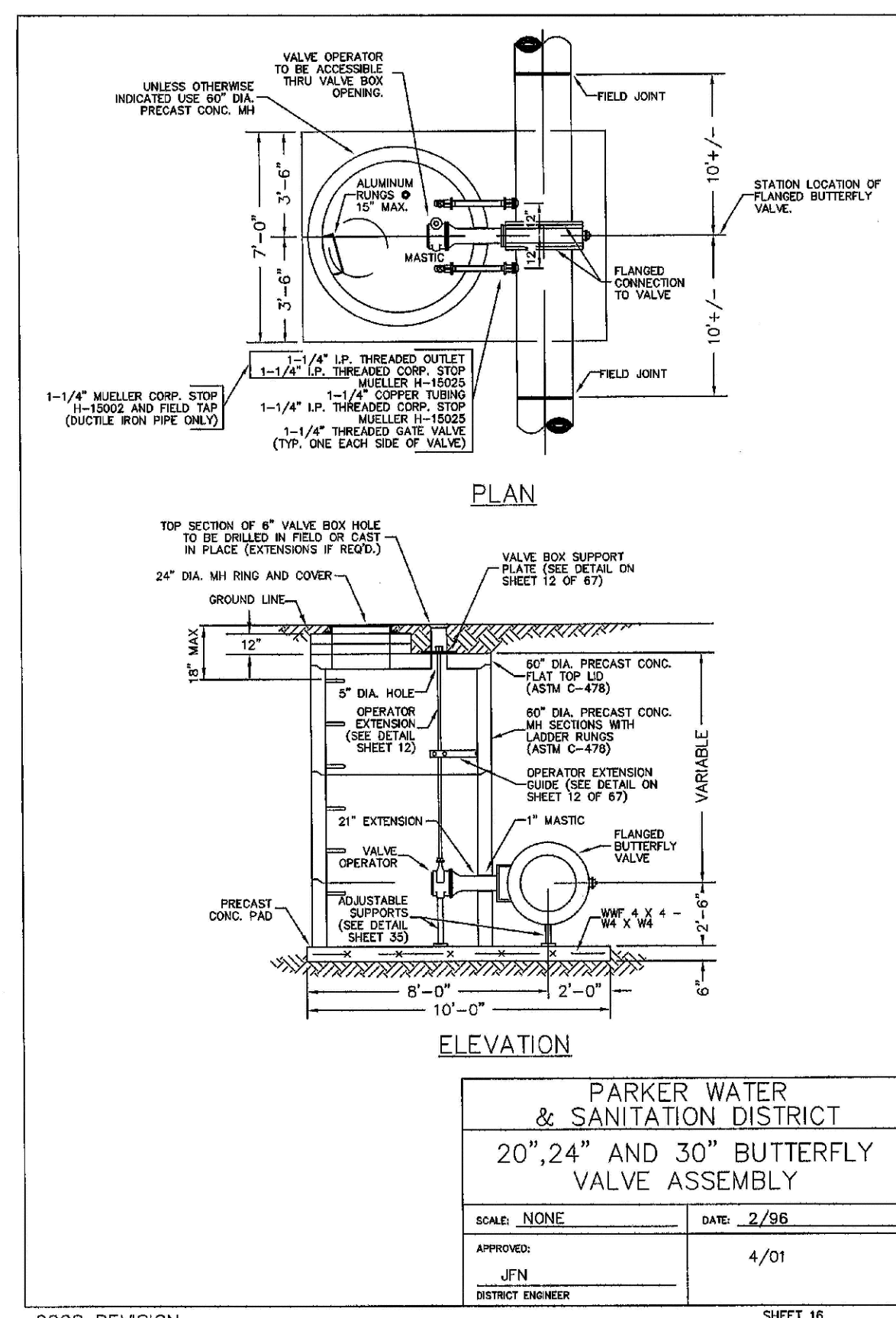
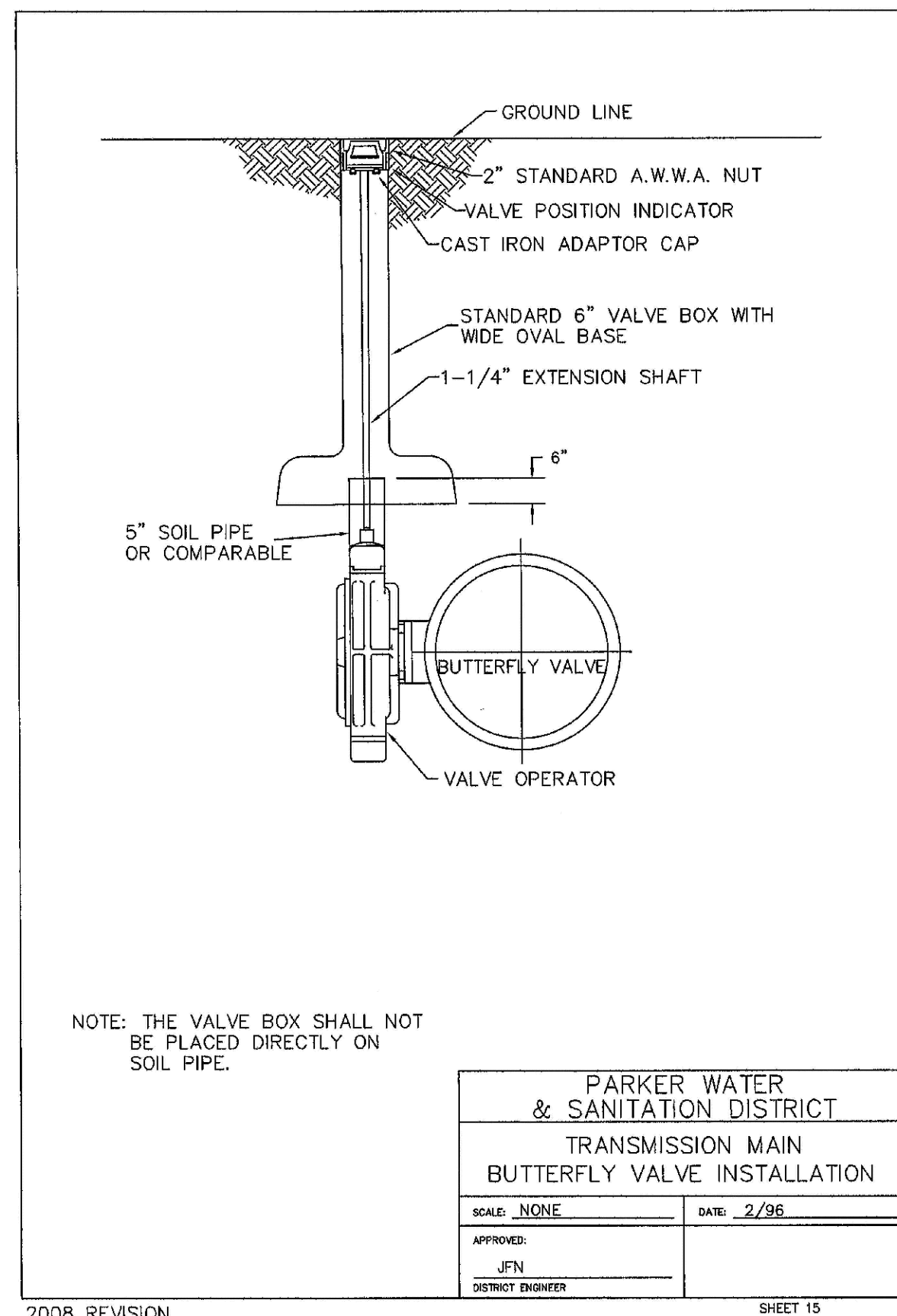
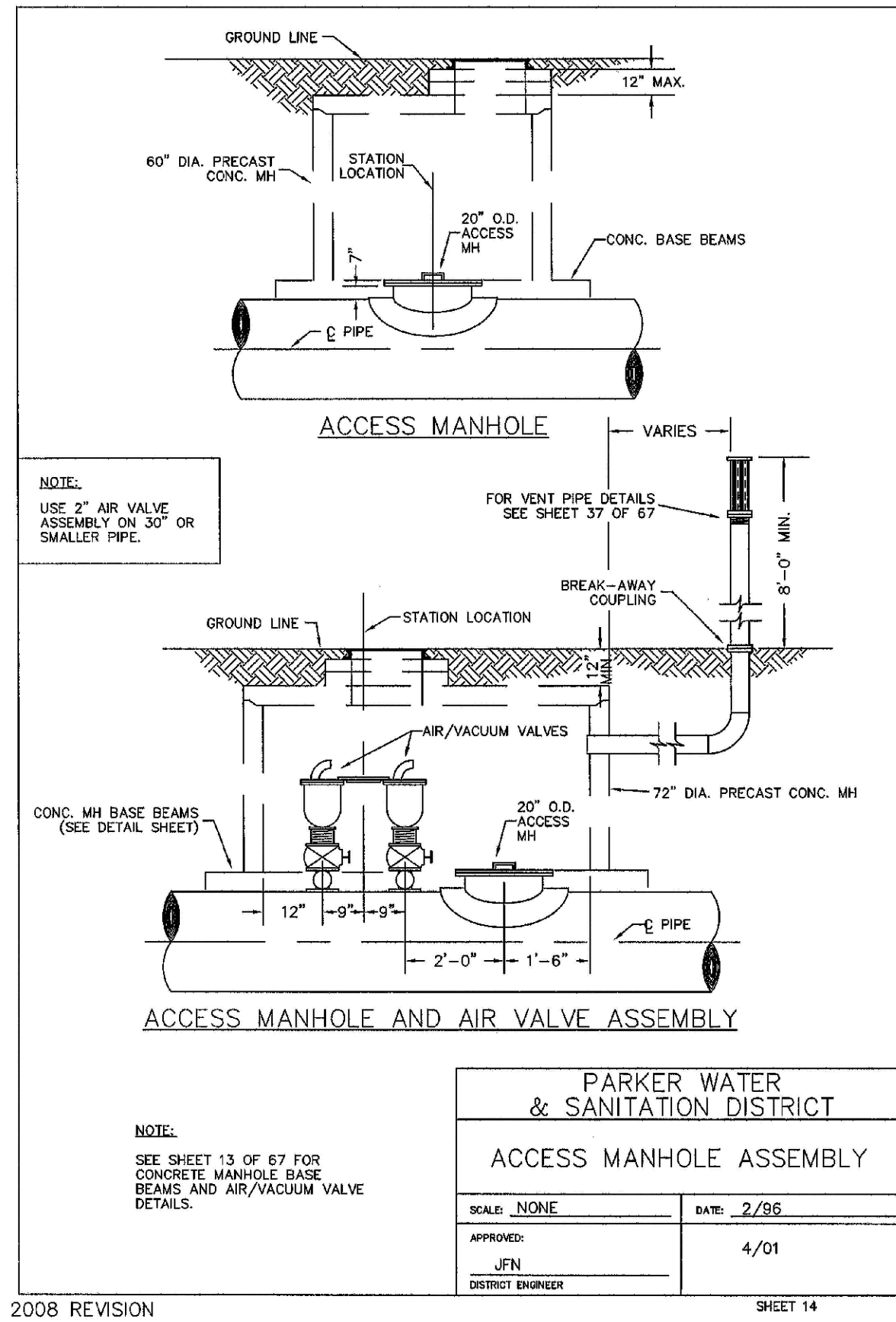


2008 REVISION SHEET 14

N:\PROJECTS\BANCAD\ENGINEERING\DRG\DETAILS\DWG\LAURAC_08120107.607.PLT

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SHEET NUMBER	DRAWN BY: JF	CHECKED BY: JJ	DATE: AUGUST 2017	SCALE: AS SHOWN	FILE NO: 8130283701	Revisions	Date	Appr.	Date
				EXX MANAGEMENT 7353 South Alton Way CENTENNIAL, CO 80112	TRAILS AT CROWFOOT FILING 5 CONSTRUCTION DRAWINGS WATER DETAILS				



N:\PROJECTS\BENCH\ENGINEERING\DRAWINGS\WATER AND SANITATION\WATER DETAILS\DWG. LAURAC. 8/12/07 6:07 PM

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Fax: (720) 482-9546

CVL CONSULTANTS

EXS MANAGEMENT
7353 South Alton Way
CENTENNIAL, CO 80112

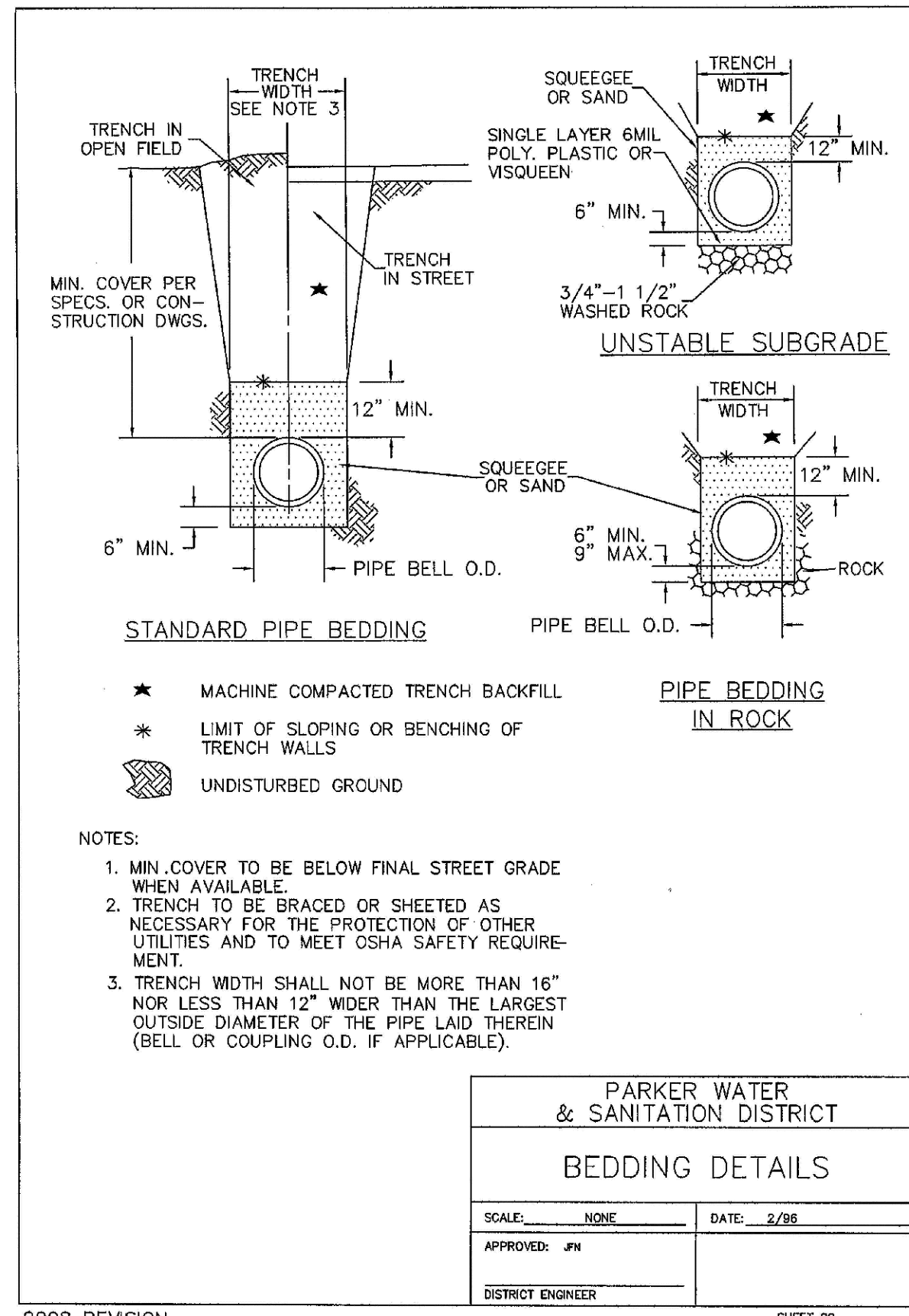
TRAILS AT CROWFOOT
FILING 5 CONSTRUCTION DRAWINGS
WATER DETAILS

SCALE: AS SHOWN
FILE NO: 8130283701

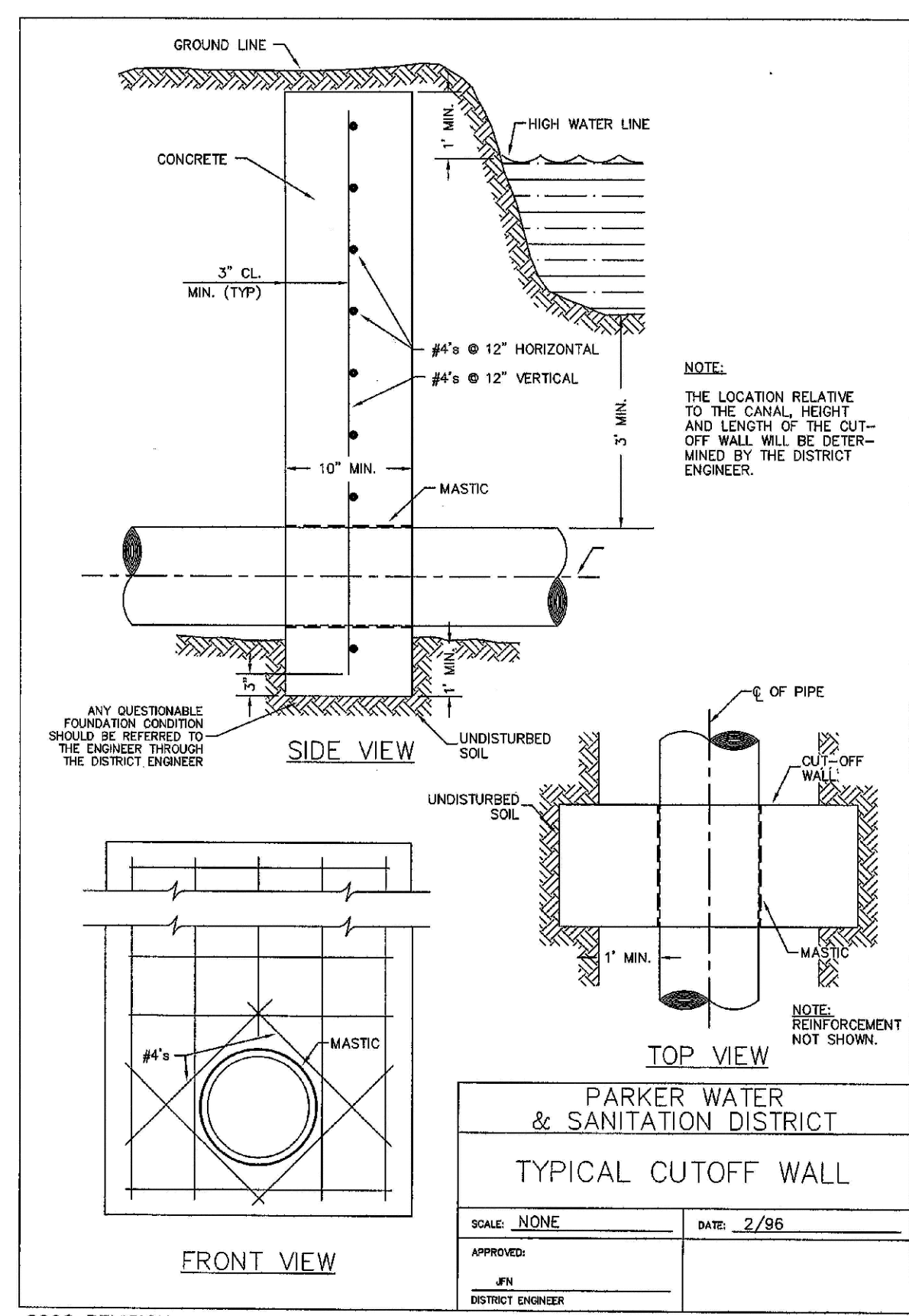
DRAWN BY: JF
CHECKED BY: JJ
DATE: AUGUST 2017

SHEET NUMBER: 16

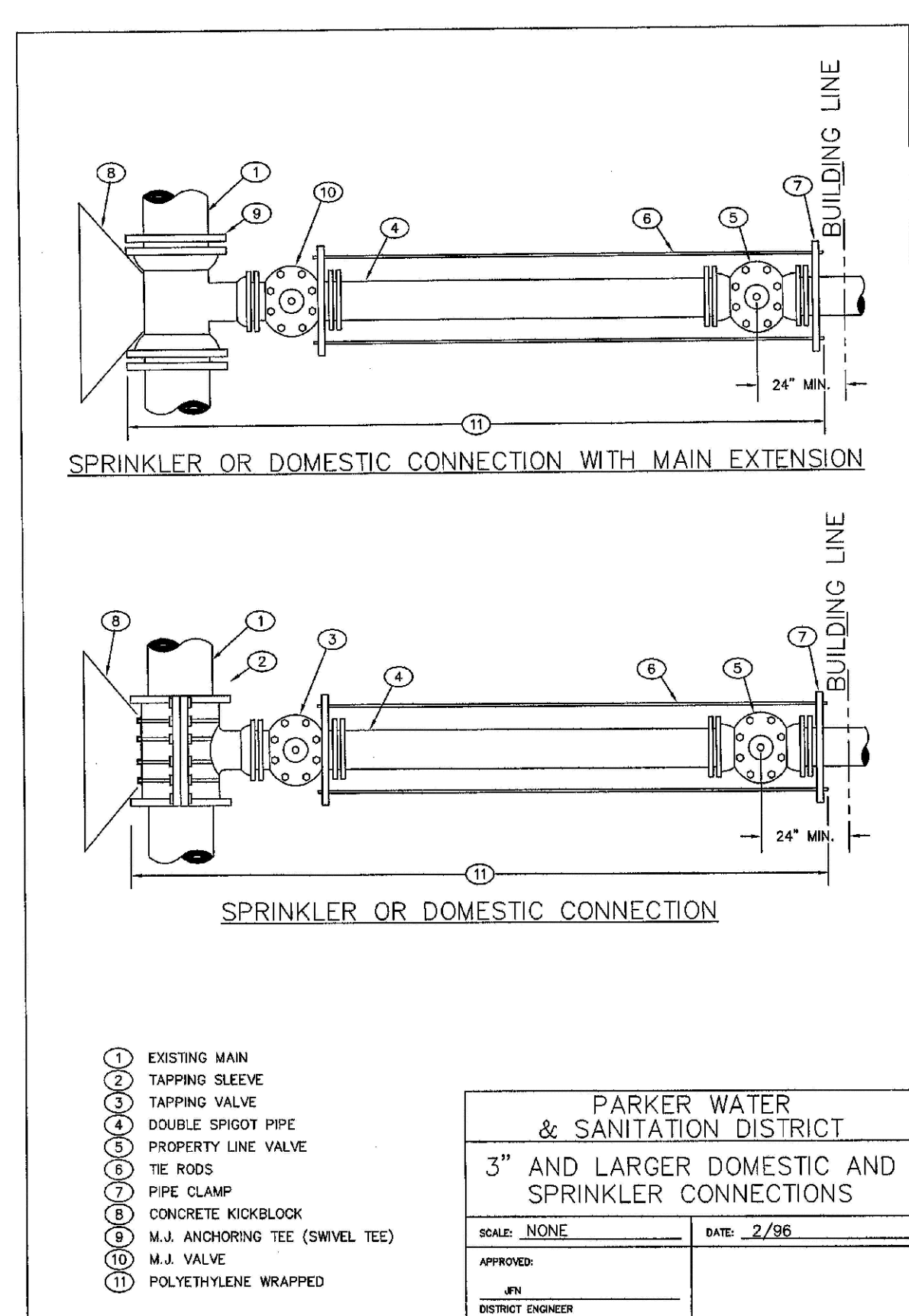
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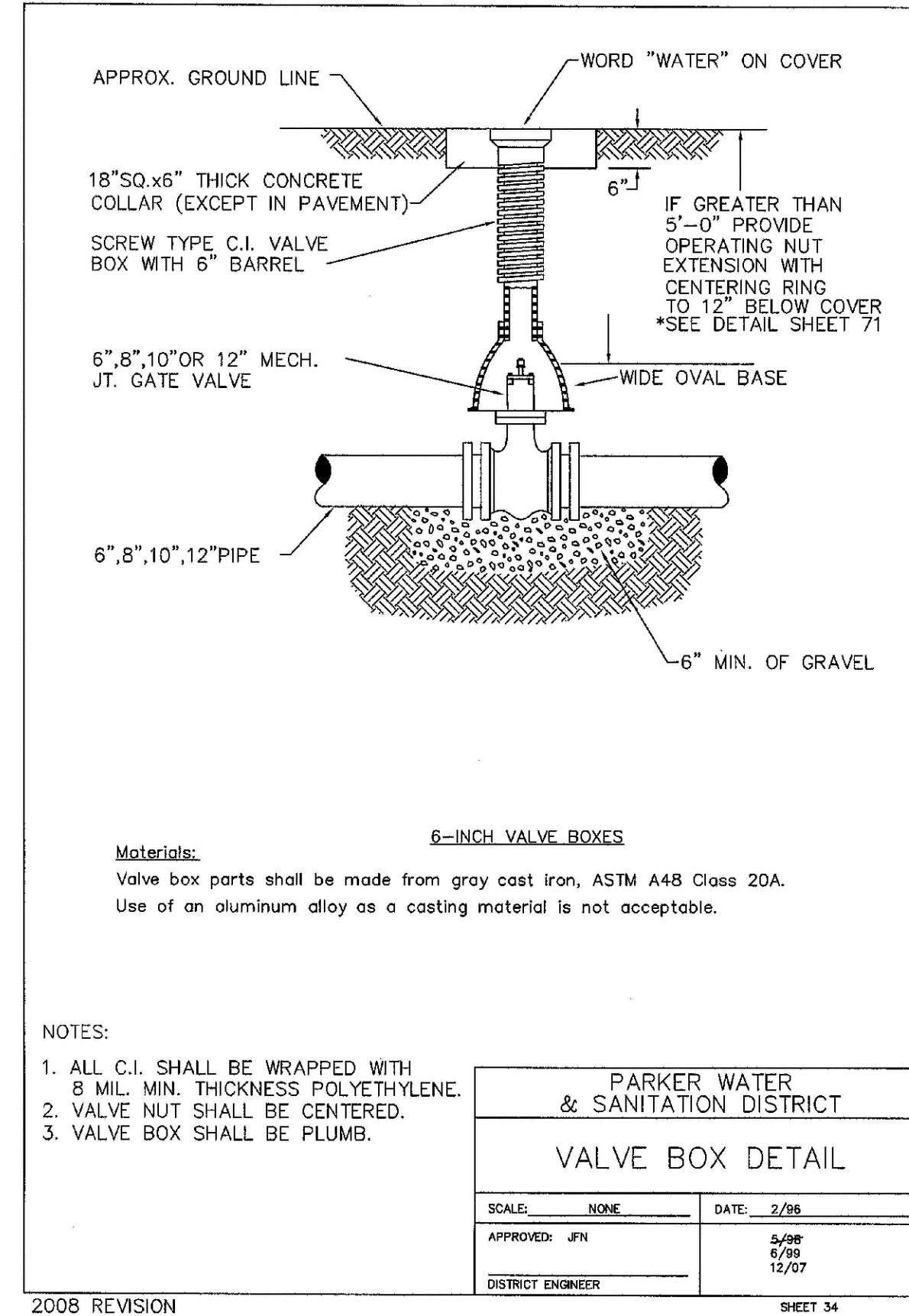
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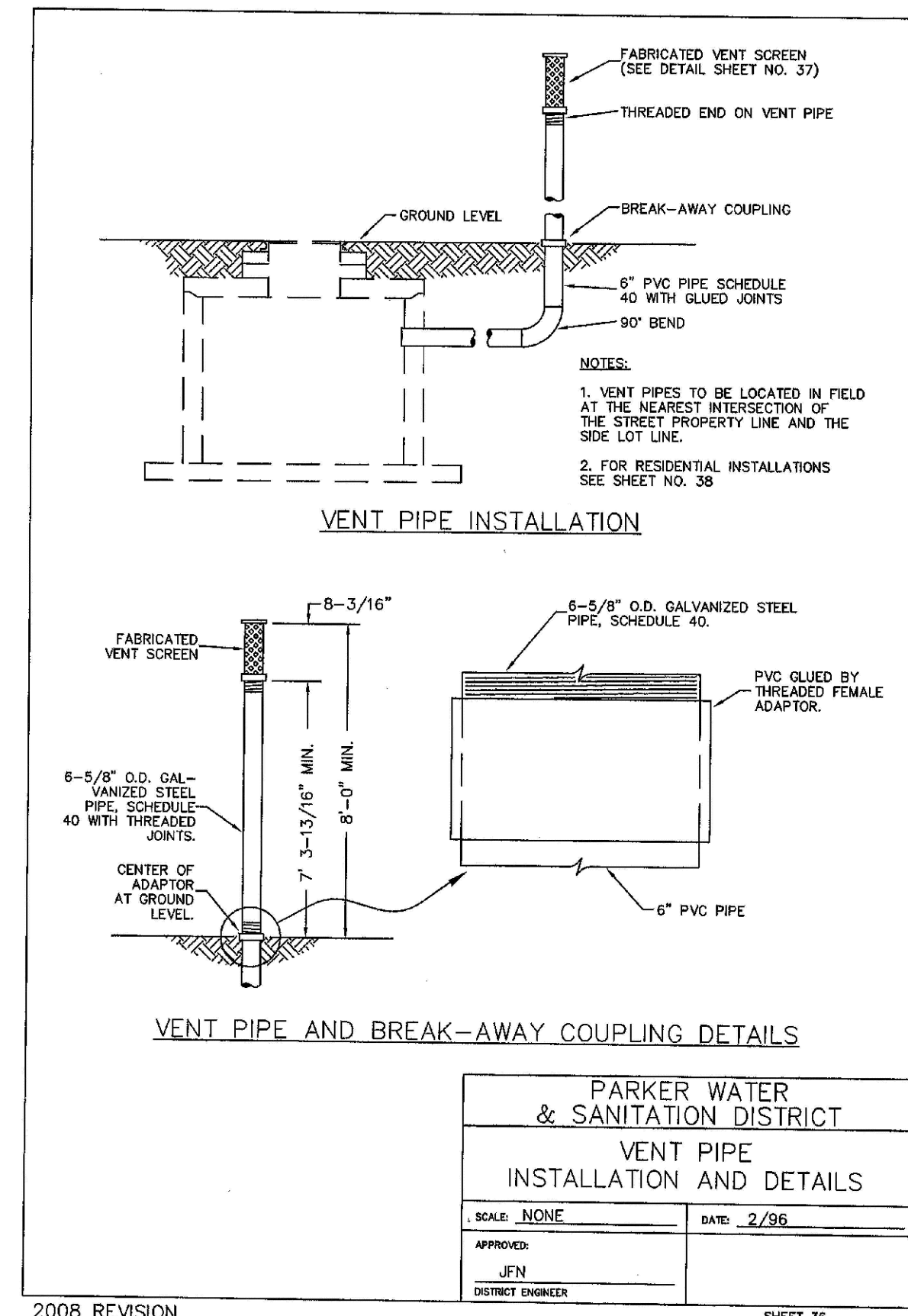
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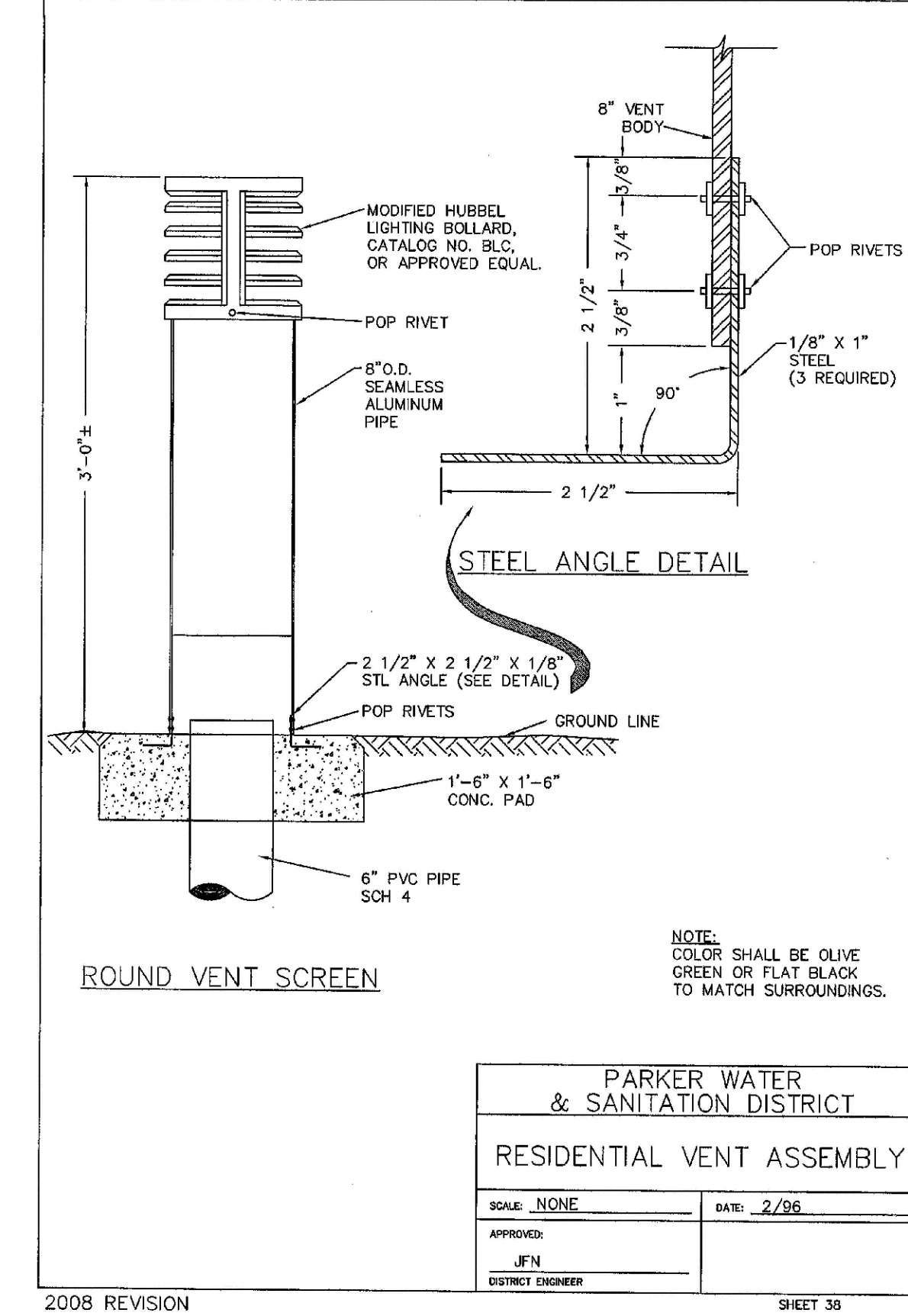
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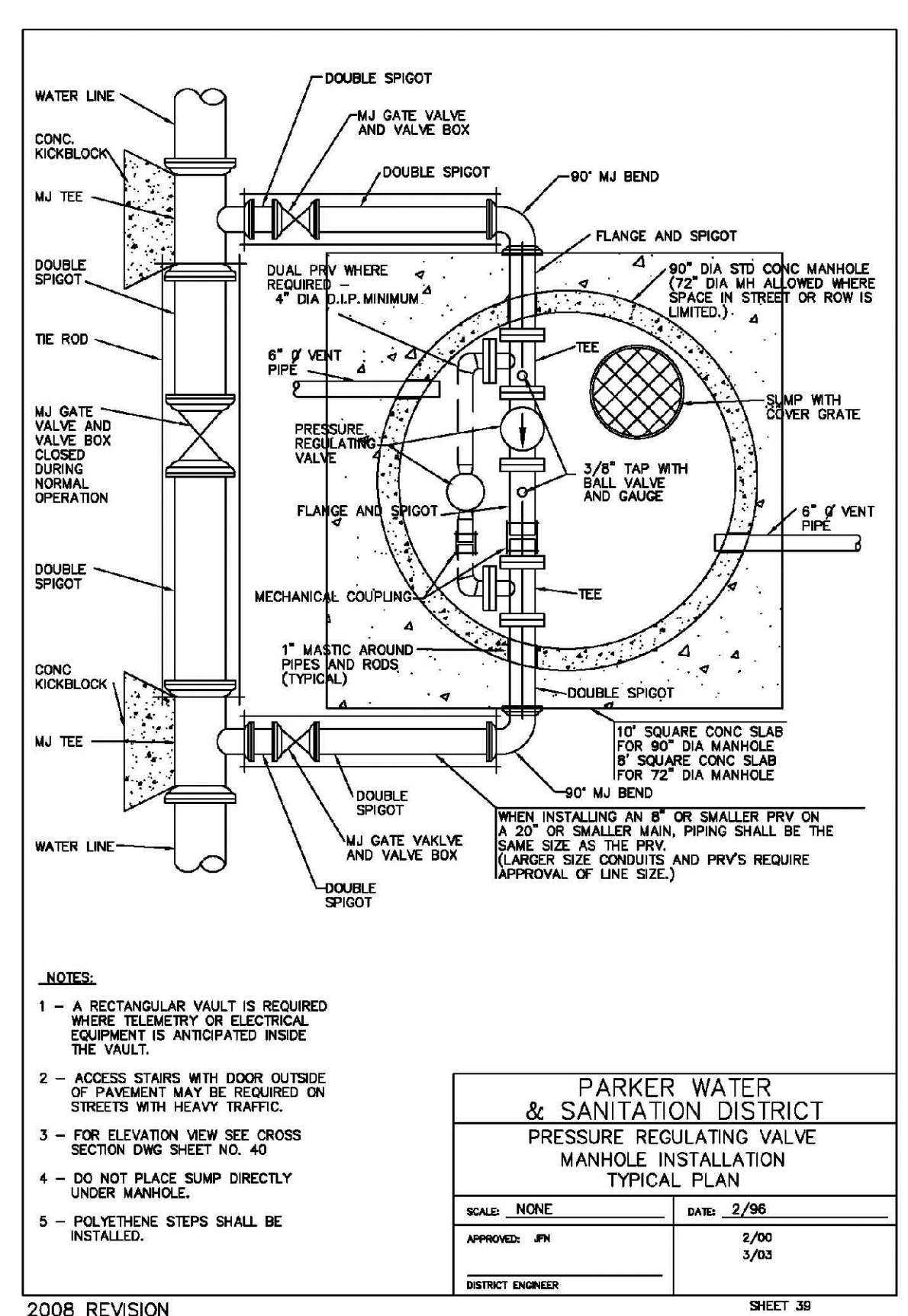
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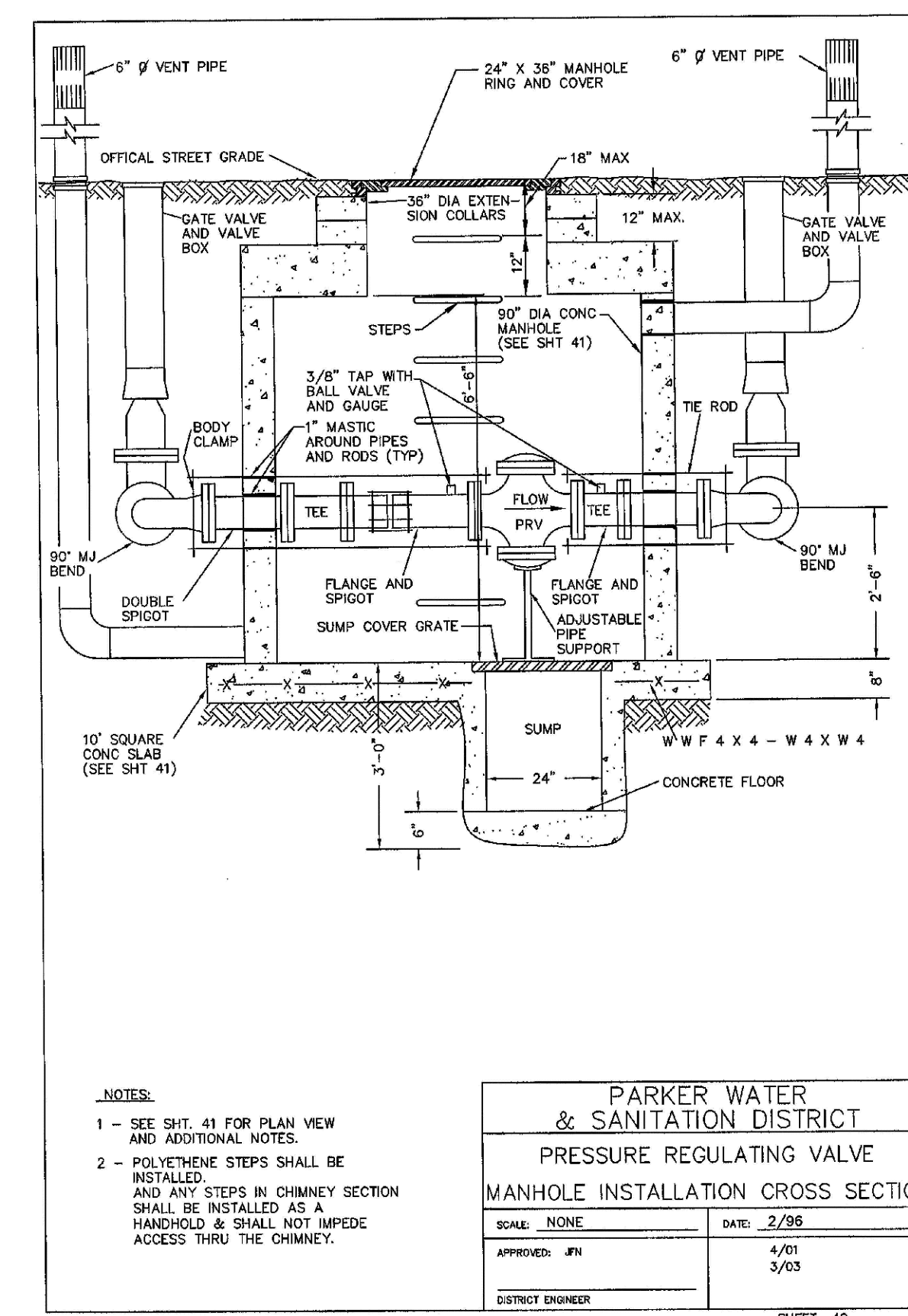
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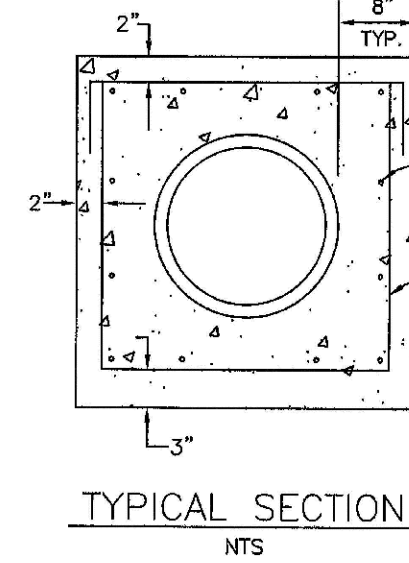
2008 REVISION SHEET 35



2008 REVISION SHEET 36



2008 REVISION SHEET 40



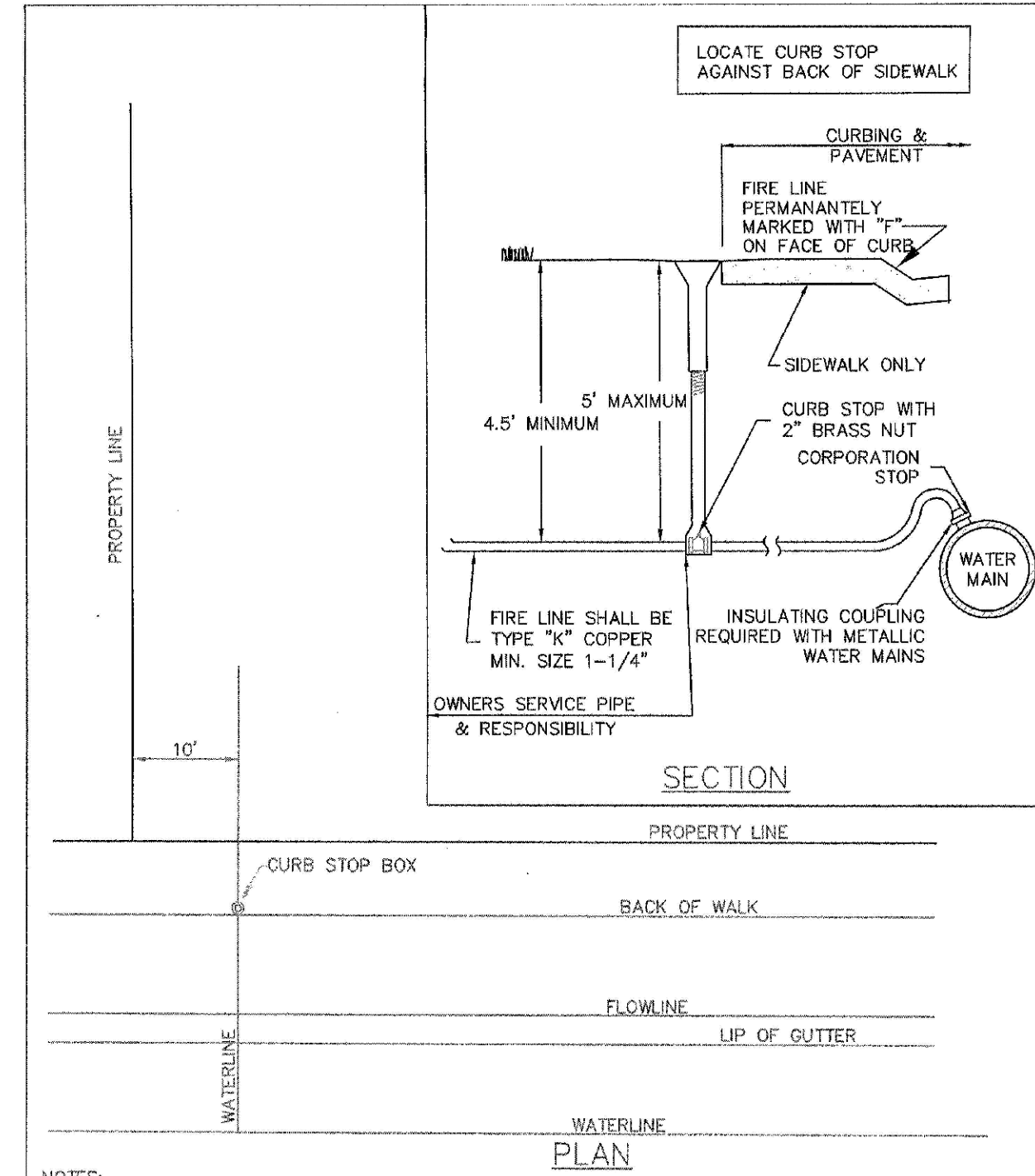
TYPICAL SECTION
NTS

- NOTES:
1. ALL CONCRETE SHALL HAVE A 28 DAY STRENGTH OF 3,000 PSI USING TYPE I PORTLAND CEMENT AND 3/4" AGGREGATE. ALL CONCRETE SHALL HAVE 5-7% ENTRAINED AIR CONTENT AND A MAXIMUM SLUMP OF 4".
 2. ALL REINFORCEMENT SHALL CONFORM TO ASTM A615, GRADE 60.
 3. ALL REINFORCEMENT SHALL HAVE 2" MIN. CONCRETE COVER.
 4. THE SUBGRADE SHALL BE COMPACTED TO 95% OF THE MAXIMUM STANDARD PROCTOR DENSITY PRIOR TO FORMING THE STRUCTURE.

PARKER WATER & SANITATION DISTRICT	
WATERLINE ENCASUREMENT	
SCALE: NONE	DATE: 5/08
APPROVED: JFN	
DISTRICT ENGINEER	

2008 REVISION

SHEET 70



SECTION

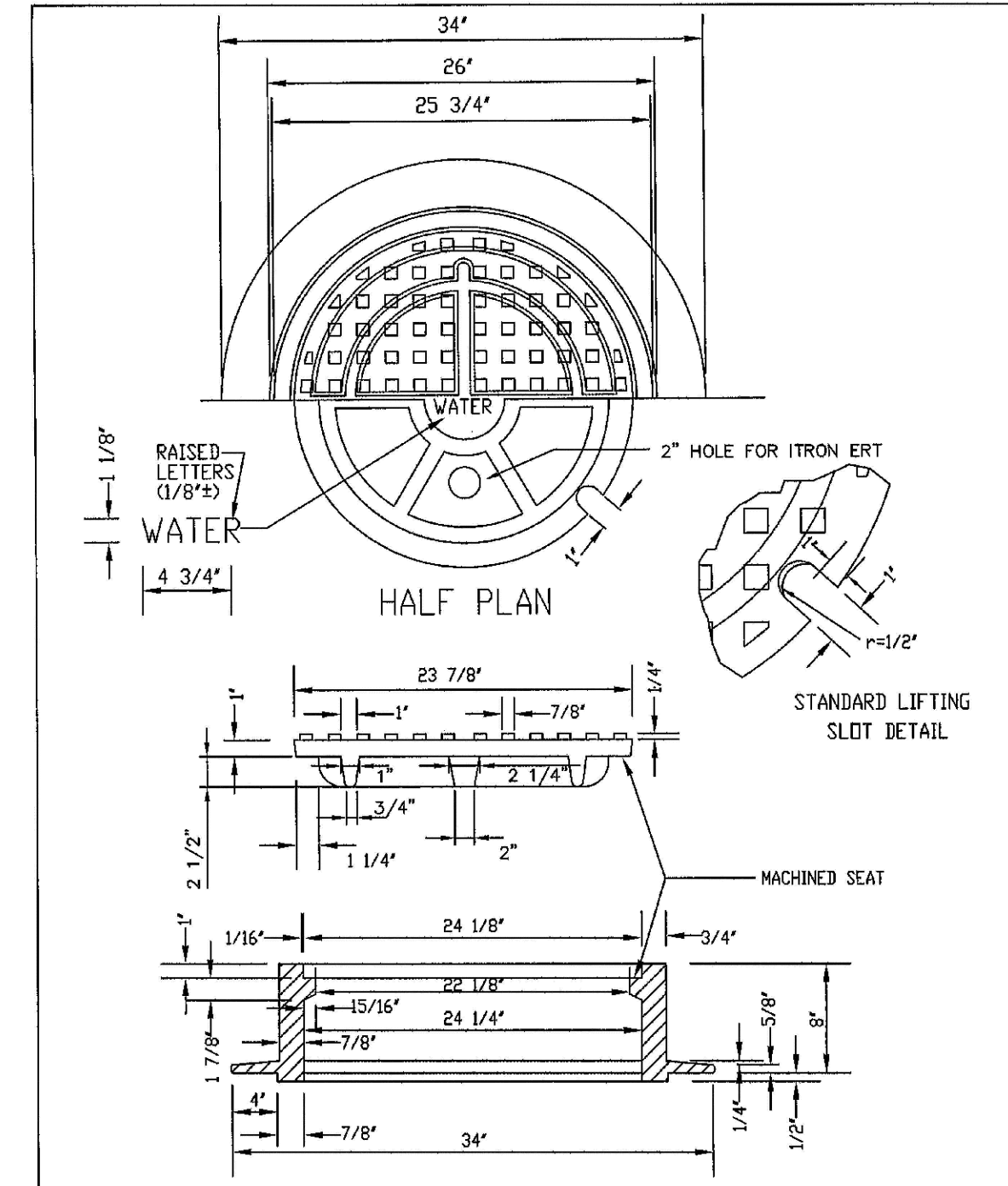
PLAN

- NOTES:
1. AN "F" WILL BE PERMANENTLY MARKED ON CURB FACE OVER FIRE LINE.
 2. DOMESTIC WATER SERVICE SHALL BE INSTALLED A MINIMUM OF FIVE (5) FEET FROM THE FIRE LINE.
 3. SANITARY SEWER SERVICE SHALL BE INSTALLED A MINIMUM OF TEN (10) FEET FROM THE WATER SERVICE (EITHER DOMESTIC OR FIRE LINE).

PARKER WATER & SANITATION DISTRICT	
RESIDENTIAL FIRE LINES	
SCALE: NONE	DATE: 6/09
APPROVED: RJG	2/00 09/05 12/07
DISTRICT ENGINEER	

2008 REVISION

SHEET 73



HALF PLAN

STANDARD LIFTING SLOT DETAIL

MACHINED SEAT

- NOTE:
1. Casting Specifications: ASTM A-48 With A Minimum Tensile Strength Of 22 KSI (Class 20)
 2. All Castings To Be Dipped In Asphalt Base Paint (Or Approved Equal).

PARKER WATER & SANITATION DISTRICT	
24" DIAMETER RING AND COVER	
SCALE: NONE	DATE: 6/06
APPROVED: JFN	12/07
DISTRICT ENGINEER	

2008 REVISION

SHEET 75

N:\PROJECTS\BENCH\ENGINEERING\DRAWINGS\DWG\LAURIC.0812017.6.07.PN

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UTILITY NOTIFICATION
CENTER OF COLORADO

SHEET NUMBER	DRAWN BY: JF	CHECKED BY: JJ	DATE: AUGUST 2017	SCALE:	AS SHOWN	FILE NO:	8130283701	TRAILS AT CROWFOOT	FILING 5 CONSTRUCTION DRAWINGS	WATER DETAILS	ESX MANAGEMENT	7353 South Alton Way	CENTENNIAL, CO 80112		10338 E. Dry Creek Rd. Suite 410 Englewood, CO 80150 Tel: (720) 482-9526 Fax: (720) 482-9546	No.	Revisions	Appr.	Date	Init.	Date
				AS SHOWN	8130283701	ESX MANAGEMENT	7353 South Alton Way	CENTENNIAL, CO 80112	CVL CONSULTANTS	10338 E. Dry Creek Rd. Suite 410 Englewood, CO 80150 Tel: (720) 482-9526 Fax: (720) 482-9546											

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