

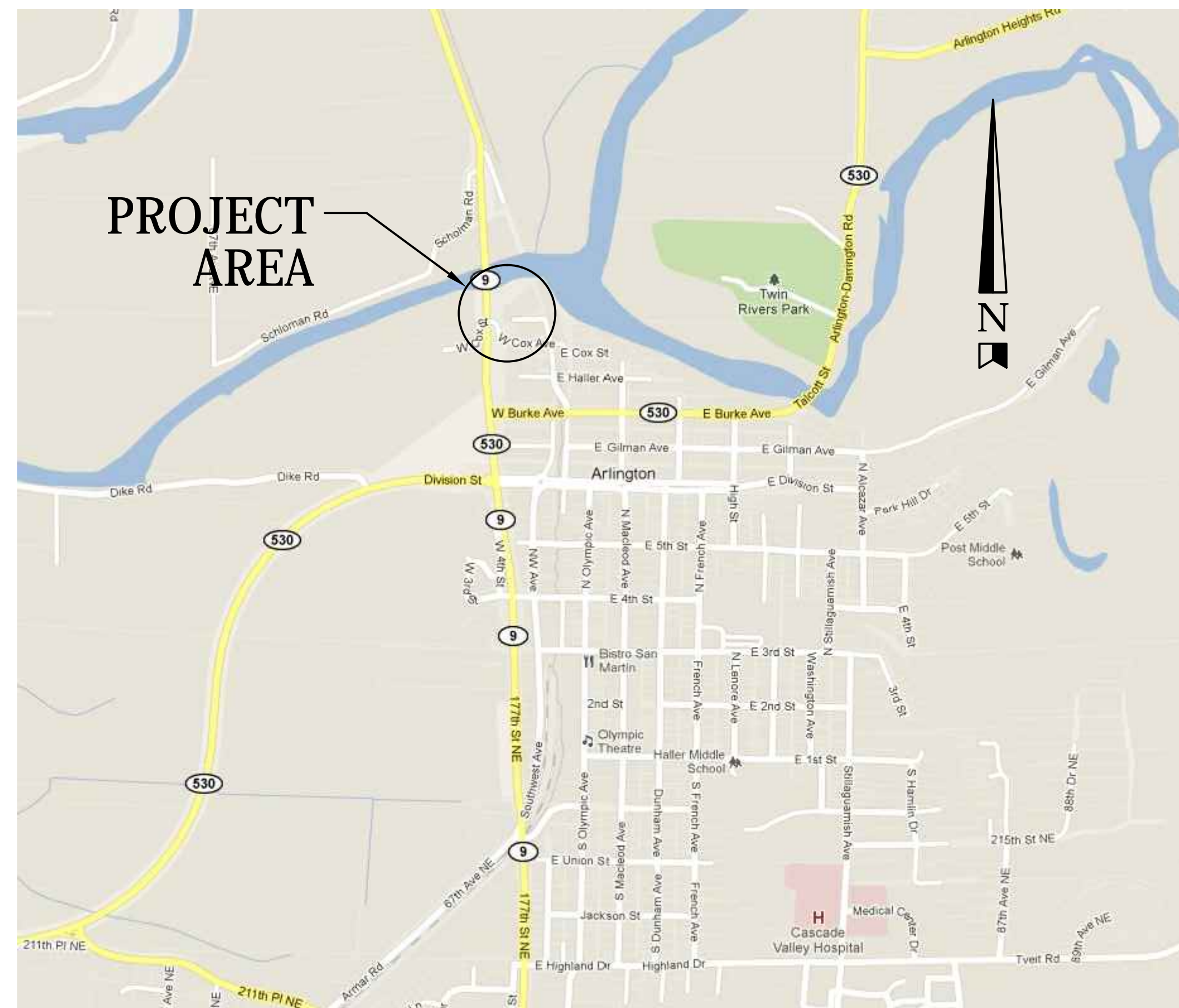
# HALLER PARK PARKING LOT

## CONSTRUCTION SET

APRIL 27, 2015

### SHEET INDEX

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COVER SHEET	1
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**VICINITY MAP**  
N.T.S.

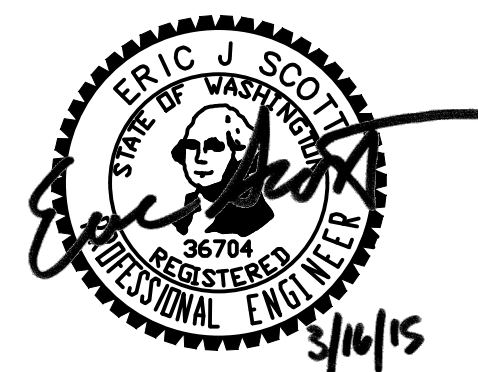


City of Arlington Officials

**PUBLIC WORKS DIRECTOR**  
*JAMES X. KELLY, P.E.*

**MAYOR**  
*BARBARA TOLBERT*

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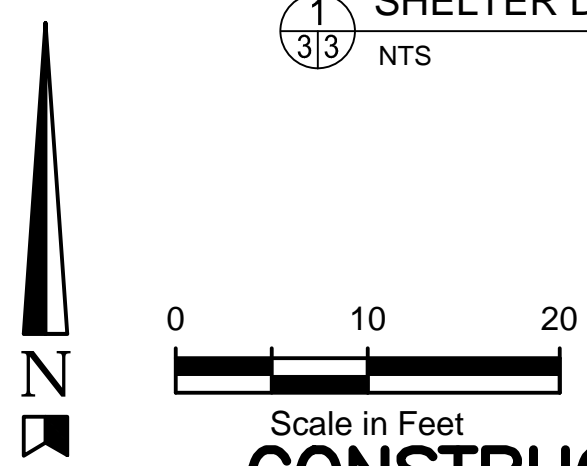
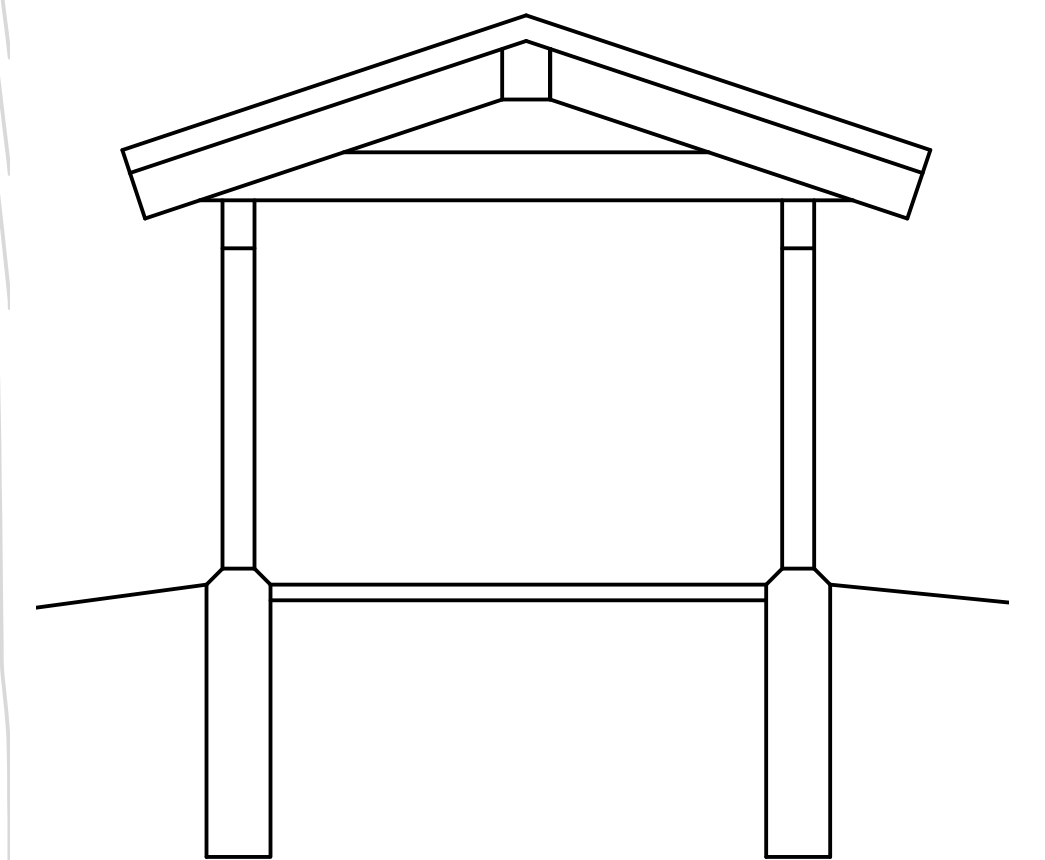


APPROVED FOR CONSTRUCTION  
*James X. Kelly*  
JAMES X. KELLY  
PUBLIC WORKS DIRECTOR  
*03-16-2015*  
DATE

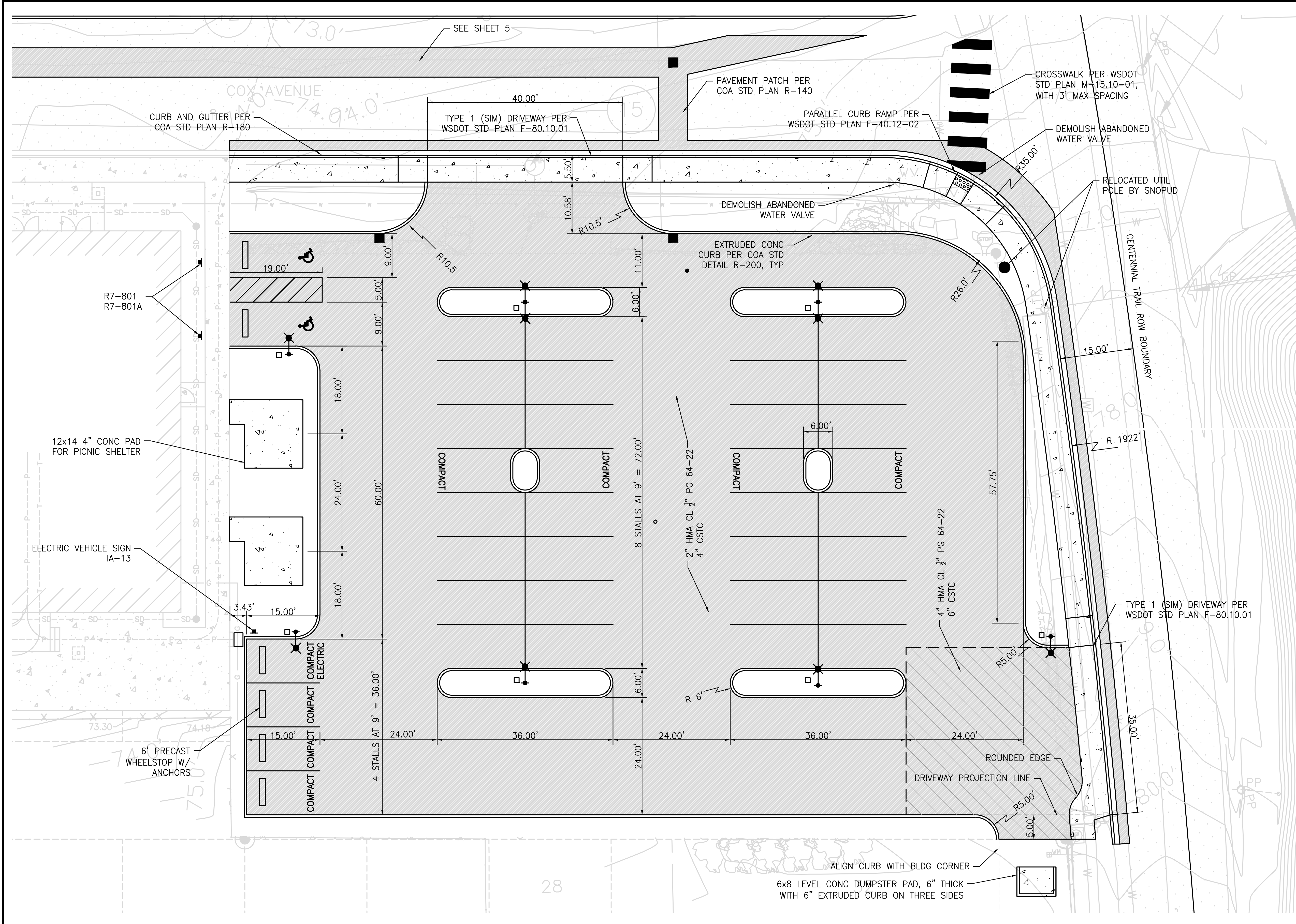


**NOTES**

- REFER TO SHEET 2 FOR CONSTRUCTION NOTES.
- DIMENSIONS ARE TO FACE OF CURB, UNLESS OTHERWISE NOTED.
- PICNIC SHELTER STRUCTURE SHALL BE DESIGN BUILD BY THE CONTRACTOR AND SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:
  - HAVE THE GENERAL APPEARANCE OF SHELTER DETAIL ON THIS SHEET.
  - ROOF PITCH SHALL BE 4:12
  - COLUMNS SHALL BE 8" DIAMETER LODGE POLE ROUND STOCK PLACED OVER ROUND CONCRETE FOUNDATION. WOOD SHALL NOT BE EMBEDDED WITHIN GROUND.
  - COLUMNS SHALL BE PLACED AT INSIDE EDGE OF CONCRETE SLAB SHOWN ON PLAN.
  - COLUMN FINISH SHALL MATCH EXISTING BUILDING ENTRY COLUMNS, WHICH IS A SUNFAST CLEAR SATIN EXTERIOR FINISH, AS MANUFACTURED BY CLOVERDALE PAINT.
  - CLEAR HEIGHT FROM FF TO BOTTOM OF ROOF TRUSS SHALL BE 8'-FT
  - METAL ROOF SHALL MATCH EXISTING BUILDING, WHICH IS A 26 GAUGE VERTICAL SEAM METAL ROOF, CLASSIC GREEN, AS MANUFACTURED BY MS METAL SALES.
  - FRAMING CONNECTIONS SHALL HAVE ROUGHT-IRON FINISH.
- CONTRACTOR SHALL PREPARE AND SUBMIT FOR CITY REVIEW DRAWINGS FOR PICNIC SHELTER SHOWING LAYOUT, DIMENSIONS, AND CONNECTION TYPES.
- PICNIC SHELTER STRUCTURE SHALL BE IN ACCORDANCE WITH INTERNATIONAL BUILDING CODE (IBC) AND APPLICABLE CITY MUNICIPAL CODE (AMC).
- PICNIC TABLES SHALL BE STANDARD SIZE WITH GALVANIZED STEEL TUBING WITH WOOD SEAT AND TABLE TOP.
- CONTRACTOR SHALL INSTALL FLUSH ANCHORING SYSTEM IN CENTER OF PICNIC SHELTER SLAB TO FACILITATE CHAINING OF PICNIC TABLES.



**CONSTRUCTION SET**



Plotted: Apr 27, 2015 - 11:31 am escott \\arlington\city\Engineering\Civil\Projects\Bystrom\House3\_Parking Lot\Construction\1-PSE\Plans\Bystrom Parking Site Plan.dwg Layout Name: 3-PAVE.HC

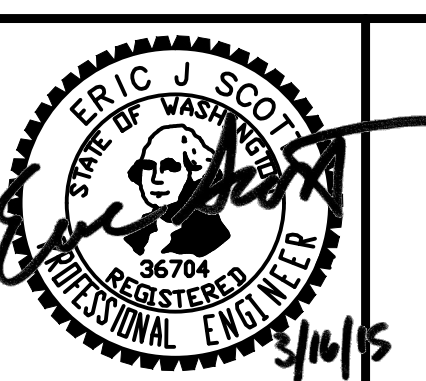
PLAN CHECK	BY	DATE	NO.	REVISION	BY
			3/25/15	2	ADDENDUM 3
			3/18/15	1	ADDENDUM 1
			DESIGNED BY:		DRAWN BY:
			E. SCOTT		E. SCOTT

APPROVED FOR CONSTRUCTION

*JoX Kelly*

JAMES X. KELLY, PE  
PUBLIC WORKS DIRECTOR  
03-16-2015

DATE APPROVED:



**CITY OF ARLINGTON**  
DEPARTMENT OF  
PUBLIC WORKS

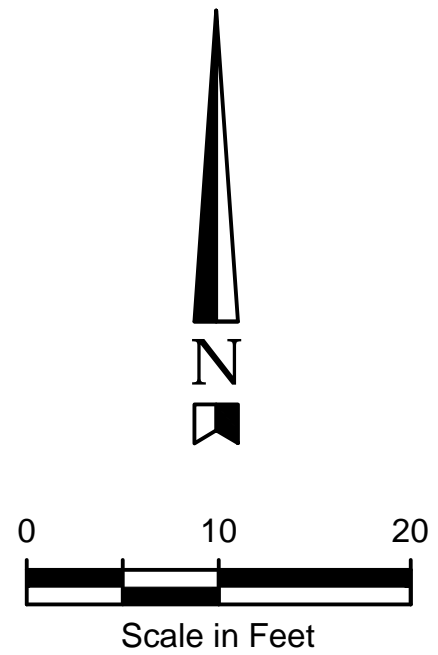
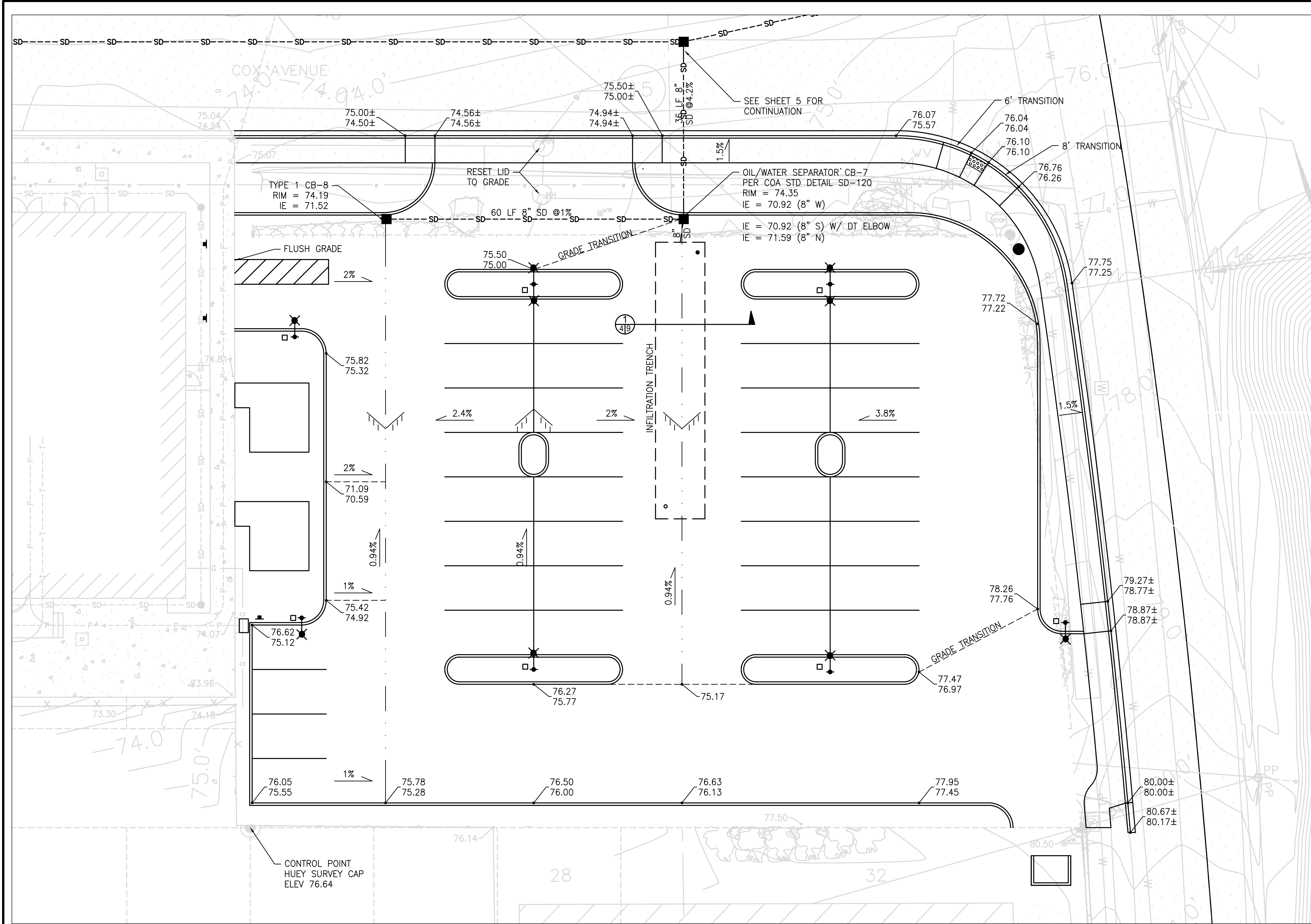
FUNDING NO. P02.382

**HALLER PARK PARKING LOT**  
**PAVING AND HORIZONTAL CONTROL**

REFERENCE SHEET NO.	C
SHEET	3
OF	9
SHEETS	

**NOTES**

- REFER TO SHEET 2 FOR CONSTRUCTION NOTES.
- CONTRACTOR SHALL REMOVE EXISTING TOPSOIL PRIOR TO FINISH GRADING. DEPTH OF EXISTING TOPSOIL VARIES FROM 6" TO 12".
- PRIOR TO PLACEMENT OF SURFACING MATERIAL, CONTRACTOR SHALL PREPARE SUBGRADE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 2-06.
- EXISTING SOIL MAY CONTAIN DEBRIS FROM PREVIOUS HOUSE DEMOLITION.

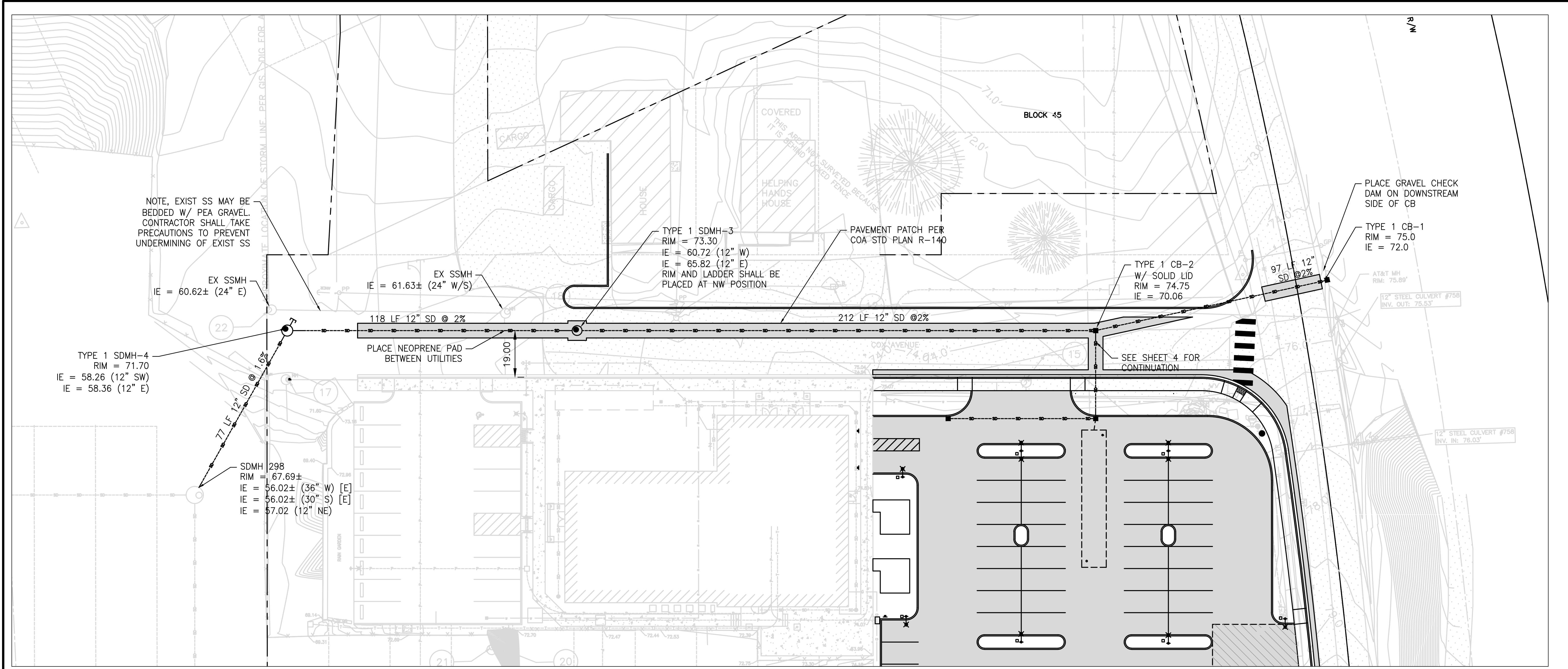


**CONSTRUCTION SET**

PLAN CHECK		BY	DATE			APPROVED FOR CONSTRUCTION		CITY OF ARLINGTON		HALLER PARK PARKING LOT		REFERENCE SHEET NO.
						 JAMES X. KELLY, PE PUBLIC WORKS DIRECTOR 03-16-2015		DEPARTMENT OF PUBLIC WORKS		EROSION CONTROL, GRADING, AND DRAINAGE PLAN		C
3/25/15		1	ADDENDUM 3	EJS		 ERIC J. SCOTT PROFESSIONAL ENGINEER		FUNDING NO. P02.382				SHEET 4 OF 9 SHEETS
DATE		NO.		REVISION		BY						
DESIGNED BY:		DRAWN BY:										
E. SCOTT		E. SCOTT										

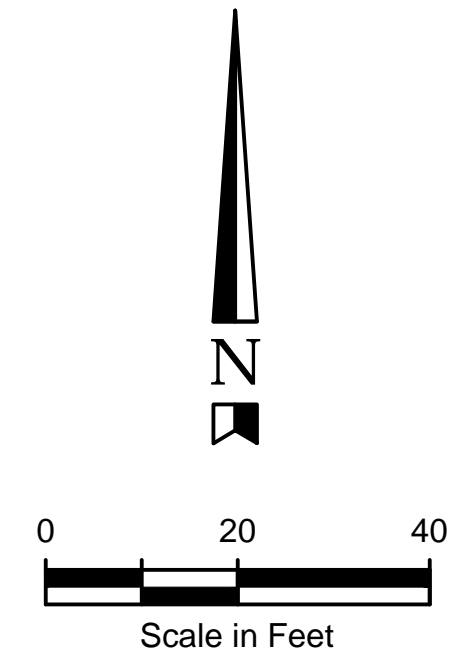
Plotted: Apr 27, 2015 - 11:31 am escott: \\arlingtoncity\Engineering\Capital\_Projects\Bystrom House\3\_Parking Lot Construction\1-PSEPPlans\Bystrom Parking Site Plan.dwg Layout Name: 4-EC-GRAD-DRAIN

Plotfile: Apr 27, 2015 - 11:31 am escott \\arlington\city\Engineering\Civil\_Capital\_Projects\Bystrom Parking Site Plans\Bystrom Parking Site Plan.dwg Layout Name: 5-COX DRAIN



**NOTES**

- 1. REFER TO SHEET 2 FOR CONSTRUCTION NOTES.



**CONSTRUCTION SET**

PLAN CHECK	BY	DATE	NO.	REVISION	BY
		3/18/15	1	ADDENDUM 1	EJS
DESIGNED BY:		DRAWN BY:			
E. SCOTT		E. SCOTT			



APPROVED FOR CONSTRUCTION

*James X. Kelly*

JAMES X. KELLY  
PUBLIC WORKS DIRECTOR

03-16-2015

DATE APPROVED:

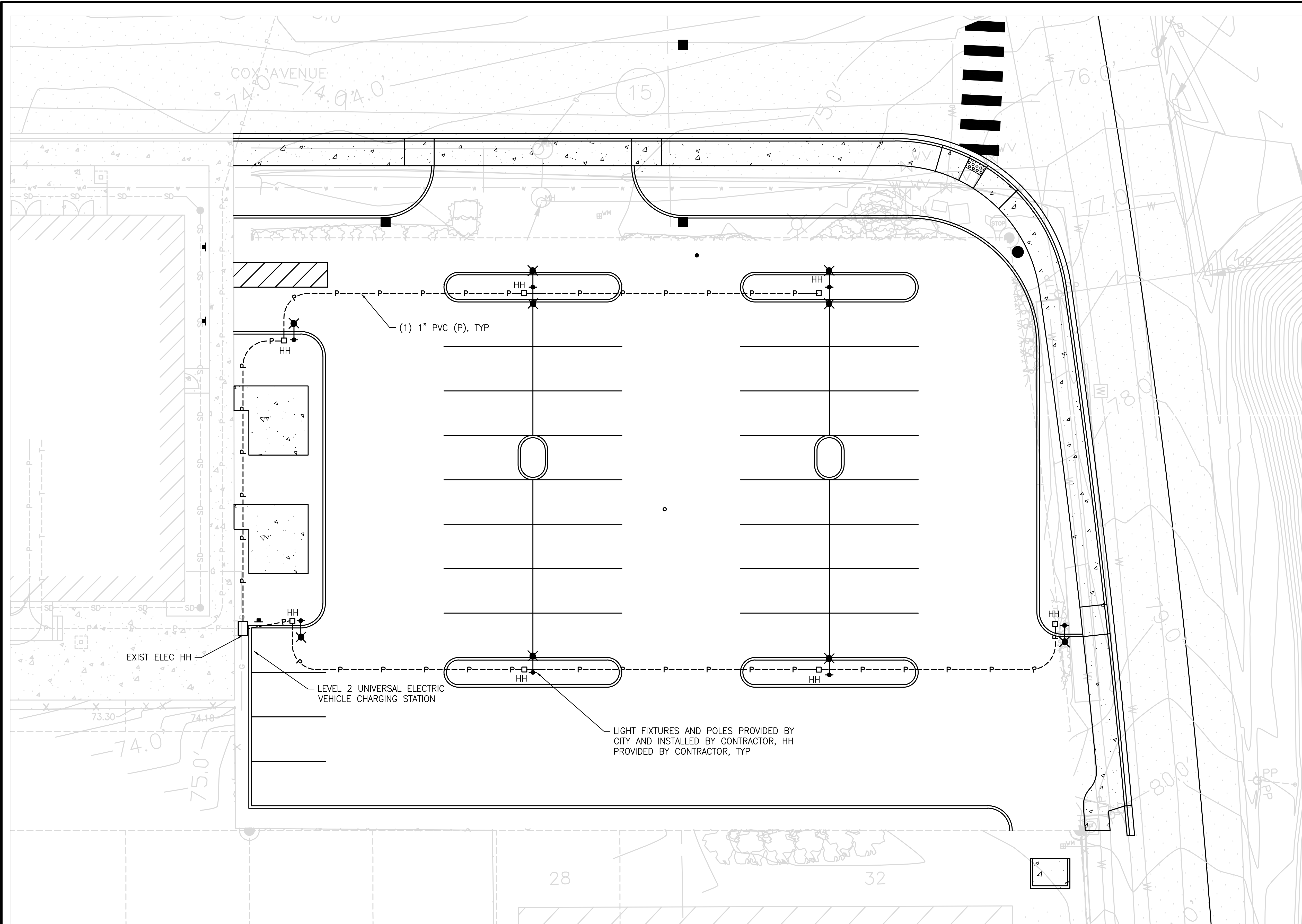
CITY OF ARLINGTON  
DEPARTMENT OF  
PUBLIC WORKS

FUNDING NO. P02.382

HALLER PARK PARKING LOT  
COX AVE DRAINAGE PLAN

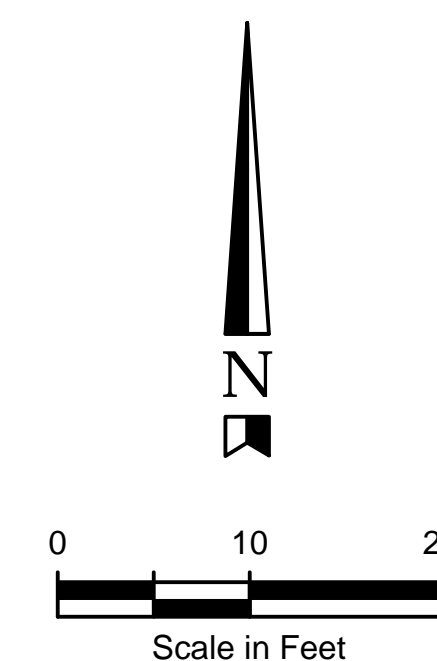
REFERENCE SHEET NO.	C
SHEET	5
OF	9
SHEETS	

P:\arlington\city\engineering\Capital\_Projects\Bystrom House\3\_Parking Lot Construction\1-PSEPPlans\Bystrom Parking Site Plan.dwg Layout Name: 6-LIGHTING PLAN  
 escott Apr 27, 2015 - 11:31 am



**NOTES**

1. REFER TO SHEET 2 FOR CONSTRUCTION NOTES.
2. LIGHT POLES AND FIXTURES SHALL BE PROVIDED BY THE CITY AND INSTALLED BY THE CONTRACTOR.
3. LIGHT POLES ARE AVAILABLE FOR VIEWING BY THE CONTRACTOR PRIOR TO BID.
4. CONTRACTOR SHALL INSTALL ELECTRIC VEHICLE CHARGING STATION AT LOCATION SHOWN ON PLAN IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL CODES.
5. LIGHTING AND CHARGING STATION SHALL USE EXISTING ELECTRICAL PANEL IN ADJACENT BUILDING.
6. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL PERMITS AND INSPECTIONS WITH L&I AND BEAR ALL ASSOCIATED COSTS.



**CONSTRUCTION SET**

PLAN CHECK	BY	DATE	NO.	REVISION	BY
			1	ADDENDUM 4	EJS
		3/27/15			
DESIGNED BY:		DRAWN BY:			
E. SCOTT		E. SCOTT			

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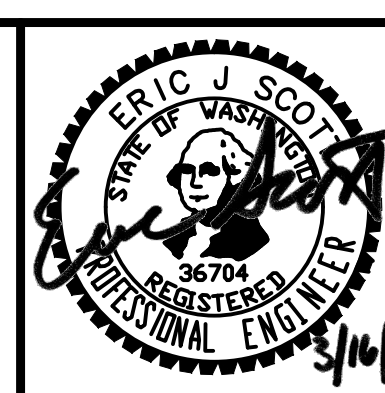
APPROVED FOR CONSTRUCTION

*James X. Kelly*

JAMES X. KELLY, PE  
PUBLIC WORKS DIRECTOR

03-16-2015

DATE APPROVED:



CITY OF ARLINGTON  
DEPARTMENT OF  
PUBLIC WORKS

FUNDING NO. P02.382

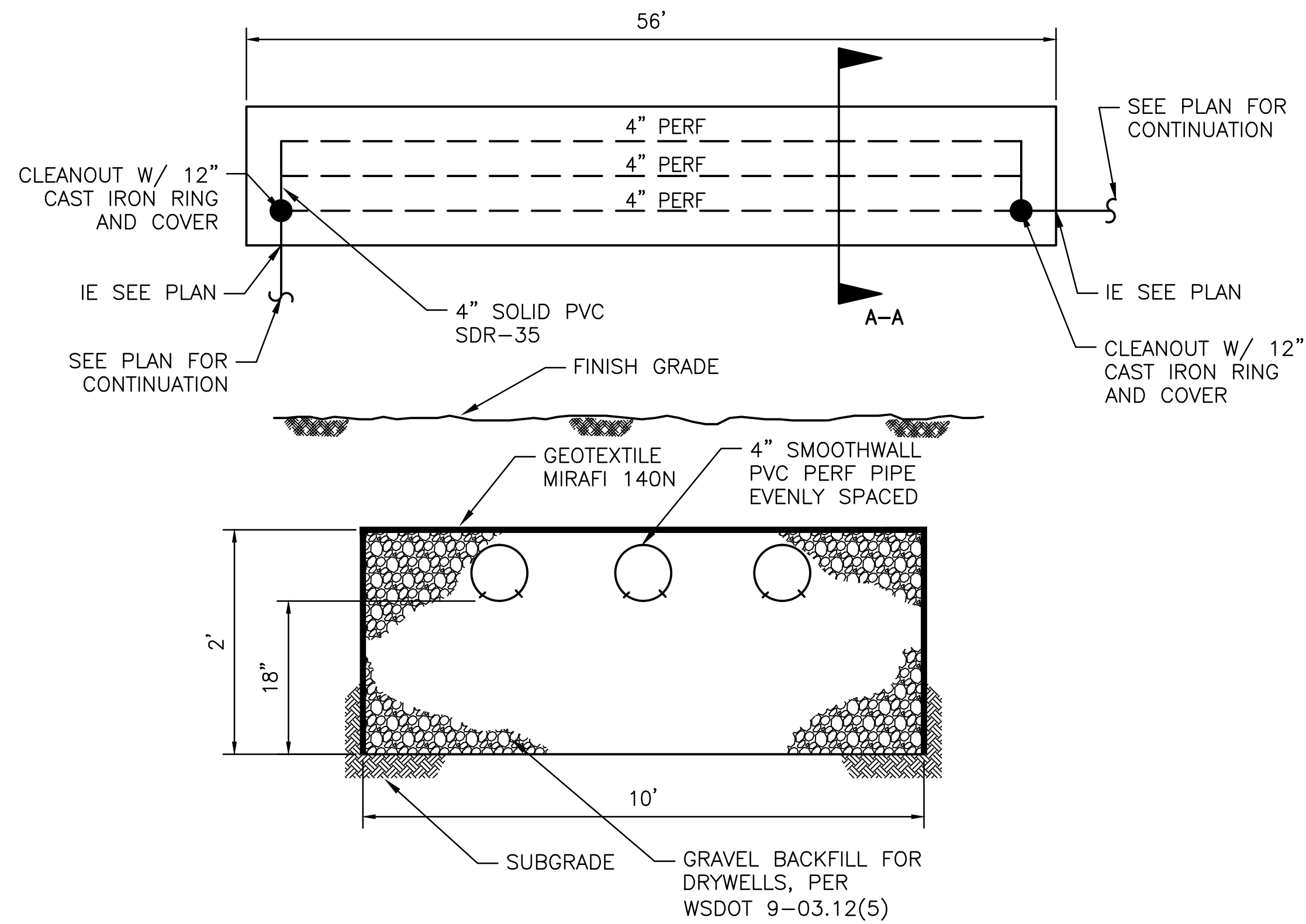
HALLER PARK PARKING LOT  
LIGHTING AND ELECTRICAL PLAN

REFERENCE SHEET NO.	C
SHEET	6
OF	9
SHEETS	

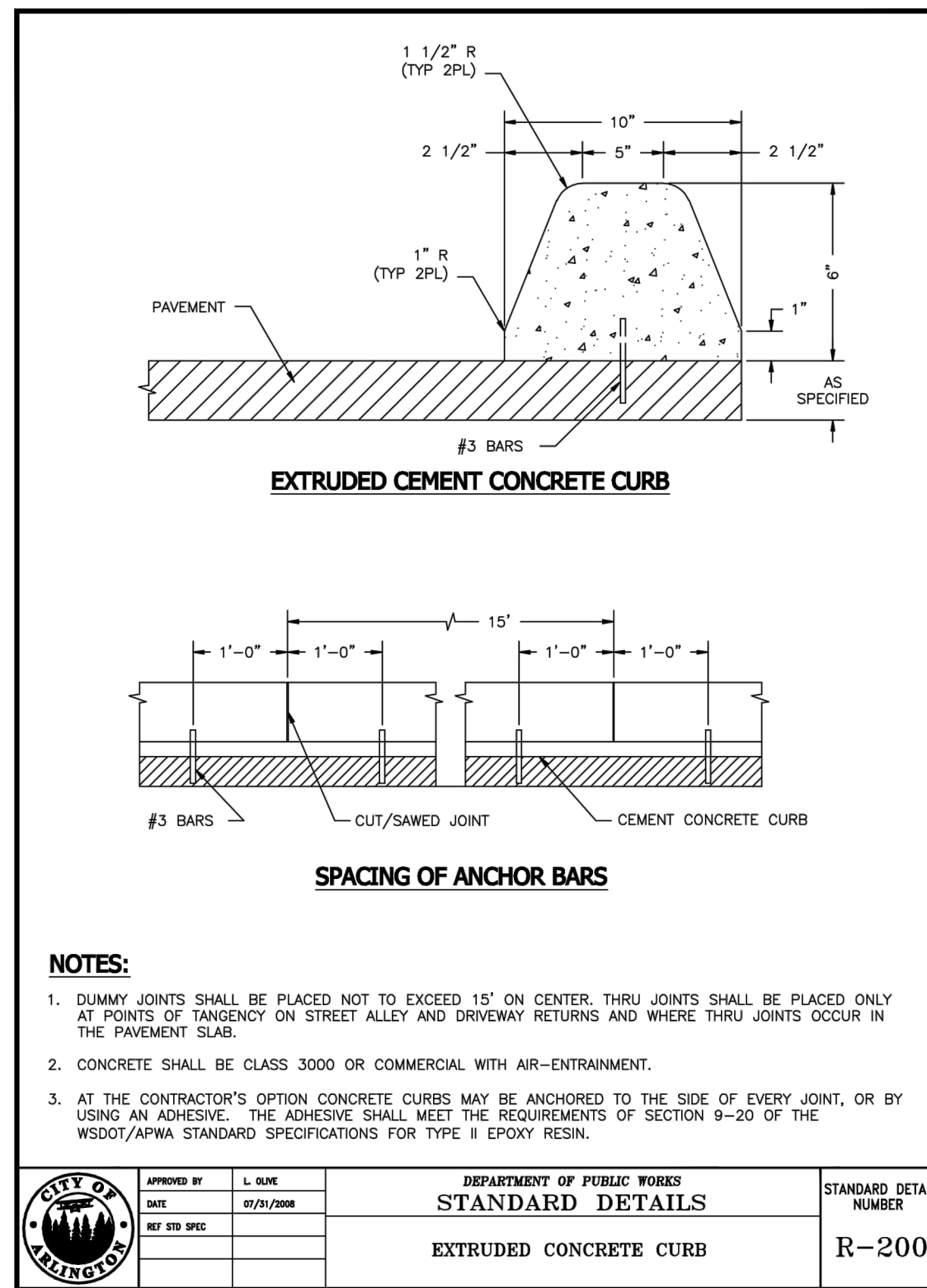








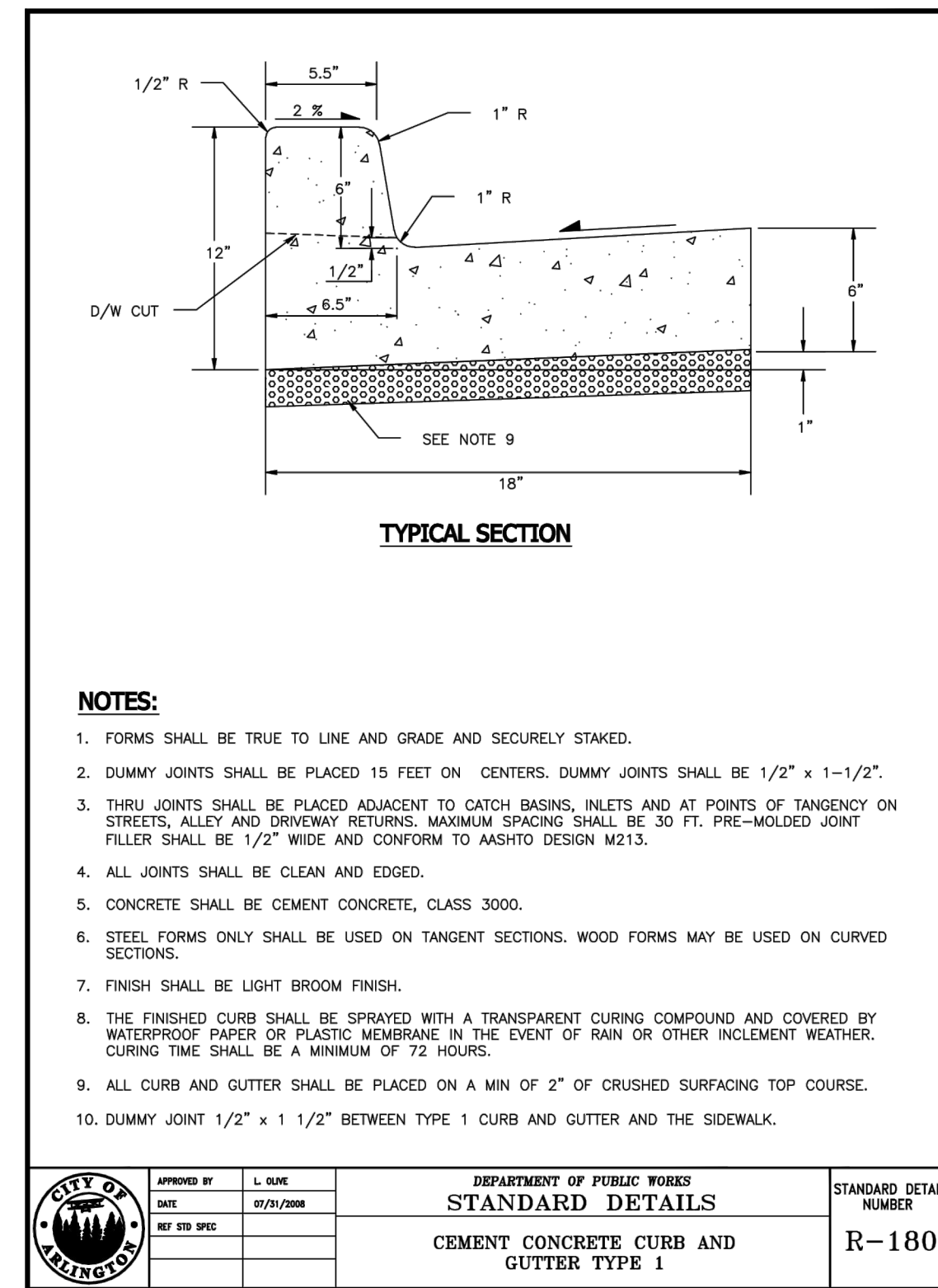
49 INFILTRATION TRENCH  
NTS



**NOTES:**

- DUMMY JOINTS SHALL BE PLACED NOT TO EXCEED 15' ON CENTER. THRU JOINTS SHALL BE PLACED ONLY AT POINTS OF TANGENCY ON STREET ALLEY AND DRIVEWAY RETURNS AND WHERE THRU JOINTS OCCUR IN THE PAVEMENT SLAB.
- CONCRETE SHALL BE CLASS 3000 OR COMMERCIAL WITH AIR-ENTRAINMENT.
- AT THE CONTRACTOR'S OPTION CONCRETE CURBS MAY BE ANCHORED TO THE SIDE OF EVERY JOINT, OR BY USING AN ADHESIVE. THE ADHESIVE SHALL MEET THE REQUIREMENTS OF SECTION 9-20 OF THE WSDOT/APWA STANDARD SPECIFICATIONS FOR TYPE II EPOXY RESIN.

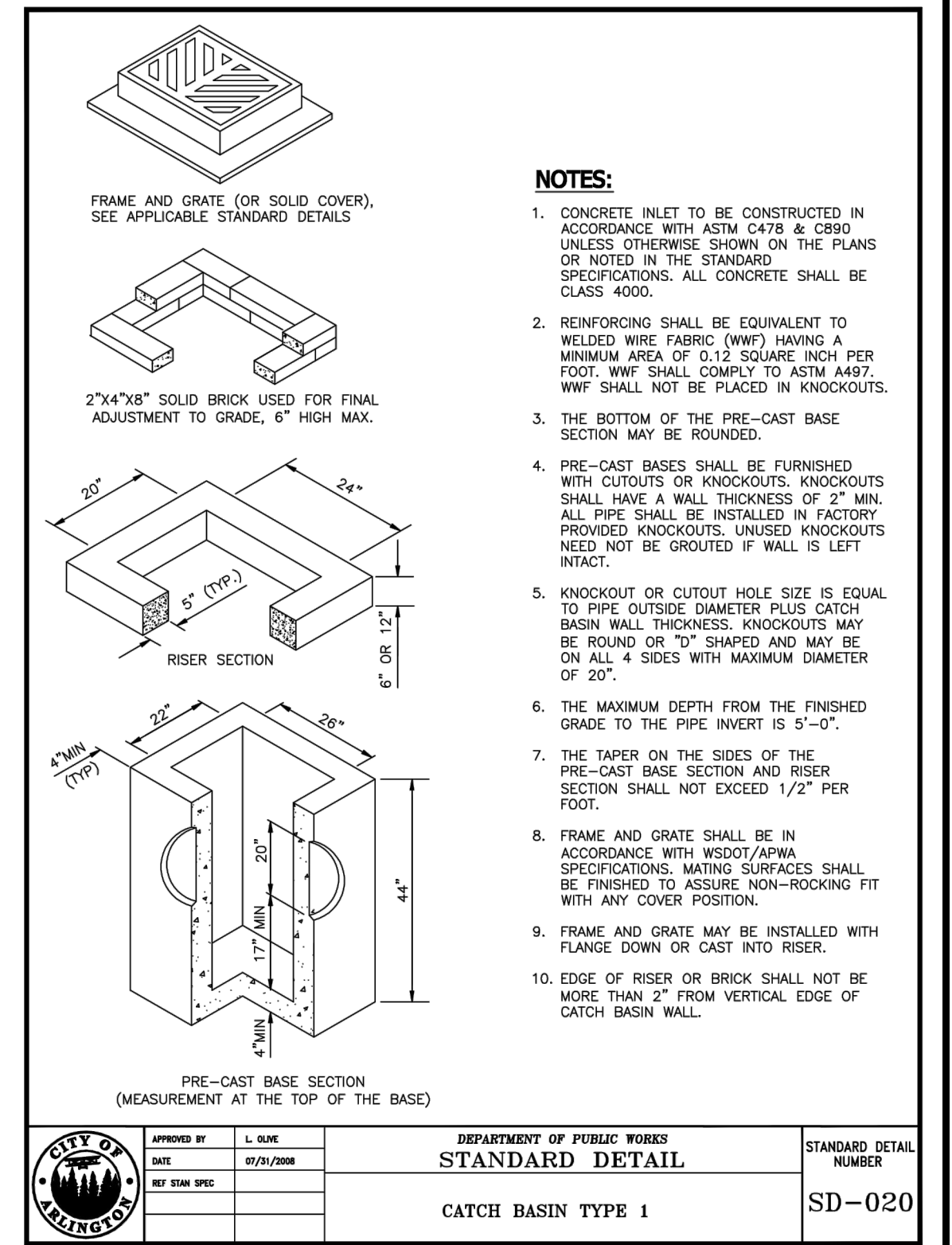
APPROVED BY	L. SISK	DEPARTMENT OF PUBLIC WORKS	STANDARD DETAIL NUMBER
DATE	07/31/2008	STANDARD DETAILS	R-200
REF. STAND. SPEC.		EXTRUDED CEMENT CONCRETE CURB	



**NOTES:**

- FORMS SHALL BE TRUE TO LINE AND GRADE AND SECURELY STAKED.
- DUMMY JOINTS SHALL BE PLACED 15 FEET ON CENTERS. DUMMY JOINTS SHALL BE 1/2" x 1-1/2".
- THRU JOINTS SHALL BE PLACED ADJACENT TO CATCH BASINS, INLETS AND AT POINTS OF TANGENCY ON STREETS, ALLEY AND DRIVEWAY RETURNS. MAXIMUM SPACING SHALL BE 30 FT. PRE-MOLDED JOINT FILLER SHALL BE 1/2" WIDE AND CONFORM TO ASHTO DESIGN M213.
- ALL JOINTS SHALL BE CLEAN AND EGGED.
- CONCRETE SHALL BE CEMENT CONCRETE, CLASS 3000.
- STEEL FORMS ONLY SHALL BE USED ON TANGENT SECTIONS. WOOD FORMS MAY BE USED ON CURVED SECTIONS.
- FINISH SHALL BE LIGHT BROOM FINISH.
- THE FINISHED CURB SHALL BE SPRAYED WITH A TRANSPARENT CURING COMPOUND AND COVERED BY WATERPROOF PAPER OR PLASTIC MEMBRANE IN THE EVENT OF RAIN OR OTHER INCLEMENT WEATHER. CURING TIME SHALL BE A MINIMUM OF 72 HOURS.
- ALL CURB AND GUTTER SHALL BE PLACED ON A MIN OF 2" OF CRUSHED SURFACING TOP COURSE.
- DUMMY JOINT 1/2" x 1 1/2" BETWEEN TYPE I CURB AND GUTTER AND THE SIDEWALK.

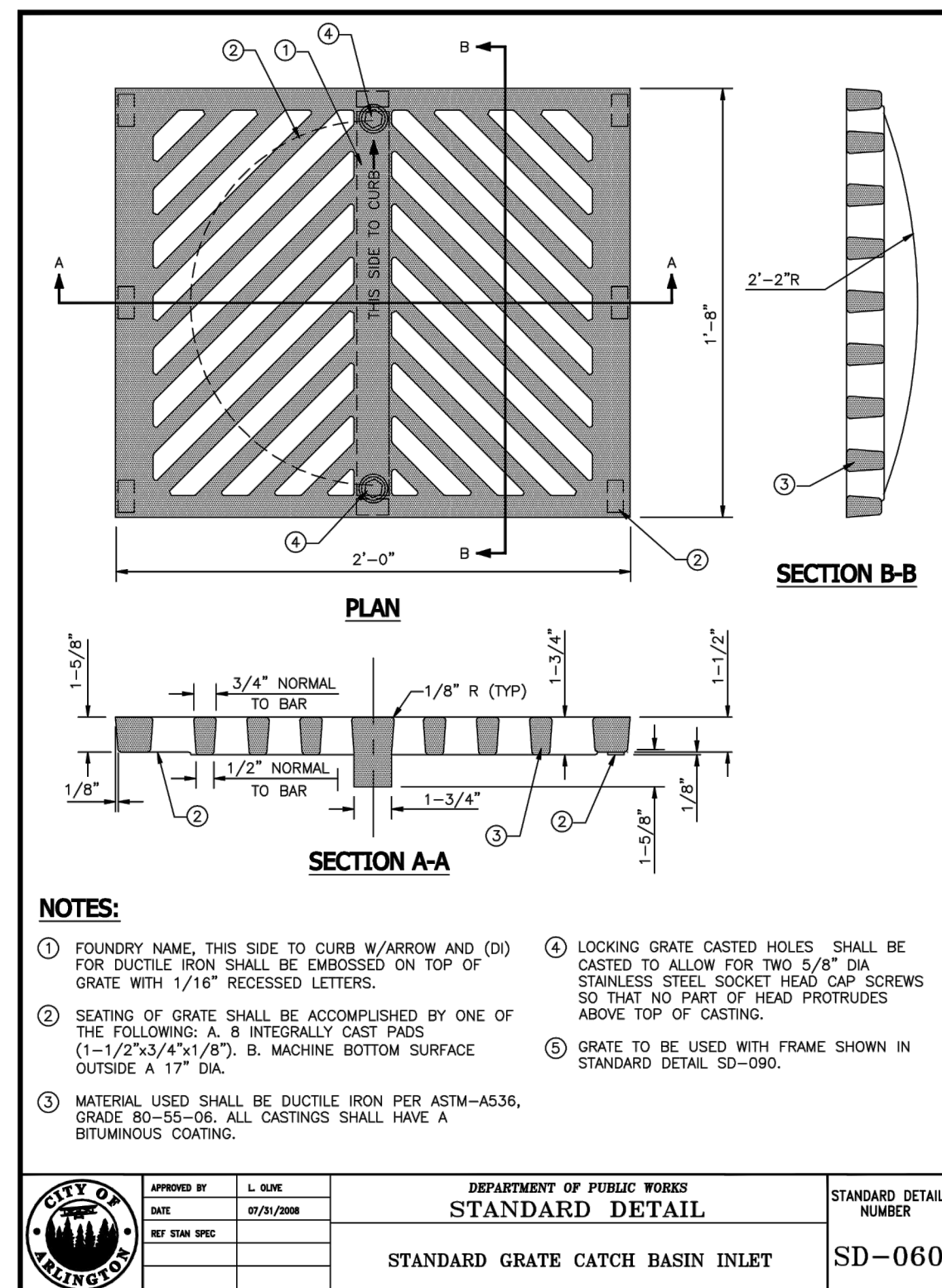
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DATE	07/31/2008	STANDARD DETAILS	R-180
REF. STAND. SPEC.		CEMENT CONCRETE CURB AND GUTTER TYPE 1	



**NOTES:**

- CONCRETE INLET TO BE CONSTRUCTED IN ACCORDANCE WITH ASTM C478 & C930 UNLESS OTHERWISE SHOWN ON THE PLANS OR NOTED IN THE STANDARD SPECIFICATIONS. ALL CONCRETE SHALL BE CLASS 4000.
- REINFORCING SHALL BE EQUIVALENT TO WELDED WIRE FABRIC (WFF) HAVING A MINIMUM AREA OF 0.12 SQUARE INCH PER FOOT. WFF SHALL COMPLY TO ASTM A497. WFF SHALL NOT BE PLACED IN KNOCKOUTS.
- THE BOTTOM OF THE PRE-CAST BASE SECTION MAY BE ROUNDED.
- PRE-CAST BASES SHALL BE FINISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2" MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNUSED KNOCKOUTS NEED NOT BE GROUTED IF WALL IS LEFT INTACT.
- KNOCKOUT OR CUTOUT HOLE SIZE IS EQUAL TO PIPE OUTSIDE DIAMETER PLUS CATCH BASIN WALL THICKNESS. KNOCKOUTS MAY BE ROUND OR "D" SHAPED AND MAY BE ON ALL 4 SIDES WITH MAXIMUM DIAMETER OF 20".
- THE MAXIMUM DEPTH FROM THE FINISHED GRADE TO THE PIPE INVERT IS 5'-0".
- THE TAPER ON THE SIDES OF THE PRE-CAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2" PER FOOT.
- FRAME AND GRATE SHALL BE IN ACCORDANCE WITH WSDOT/APWA SPECIFICATIONS. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
- FRAME AND GRATE MAY BE INSTALLED WITH FLANGE DOWN OR CAST INTO RISER.
- EDGE OF RISER OR BRICK SHALL NOT BE MORE THAN 2" FROM VERTICAL EDGE OF CATCH BASIN WALL.

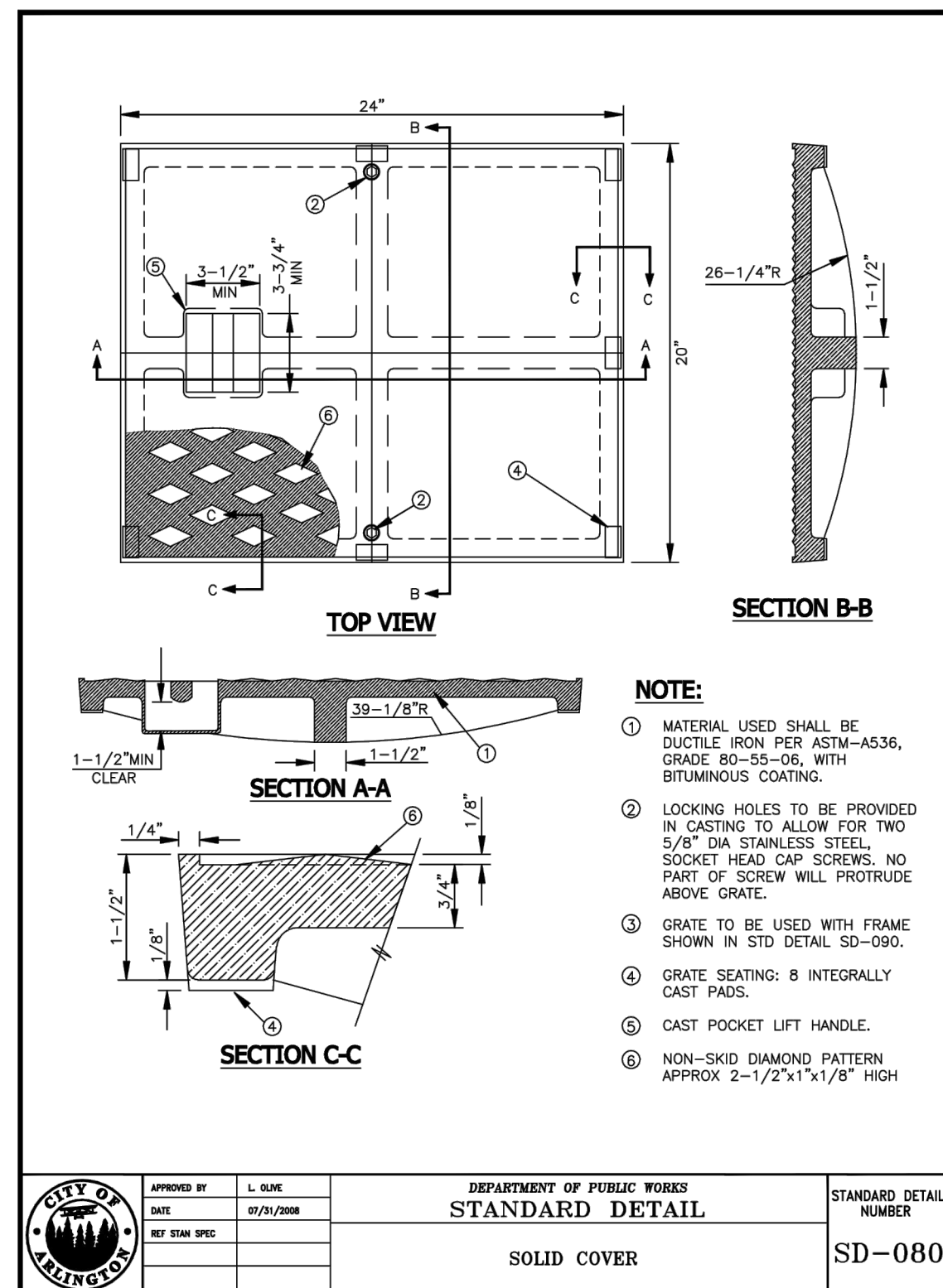
APPROVED BY	L. SISK	DEPARTMENT OF PUBLIC WORKS	STANDARD DETAIL NUMBER
DATE	07/31/2008	STANDARD DETAIL	SD-020
REF. STAND. SPEC.		CATCH BASIN TYPE 1	



**NOTES:**

- FOUNDRY NAME, THIS SIDE TO CURB W/ARROW AND (D) FOR DUCTILE IRON SHALL BE EMBOSSED ON TOP OF GRATE WITH 1/16" RECESSED LETTERS.
- SEATING OF GRATE SHALL BE ACCOMPLISHED BY ONE OF THE FOLLOWING: A. 8 INTEGRALLY CAST PADS (1-1/2x3/4x1/8"). B. MACHINE BOTTOM SURFACE OUTSIDE A 17" DIA.
- MATERIAL USED SHALL BE DUCTILE IRON PER ASTM-A536, GRADE 80-55-06; ALL CASTINGS SHALL HAVE A BITUMINOUS COATING.
- LOCKING GRATE CASTED HOLES SHALL BE CASTED TO ALLOW FOR TWO 5/8" DIA STAINLESS STEEL SOCKET HEAD CAP SCREWS SO THAT NO PART OF HEAD PROTRUDES ABOVE TOP OF CASTING.
- GRATE TO BE USED WITH FRAME SHOWN IN STANDARD DETAIL SD-090.

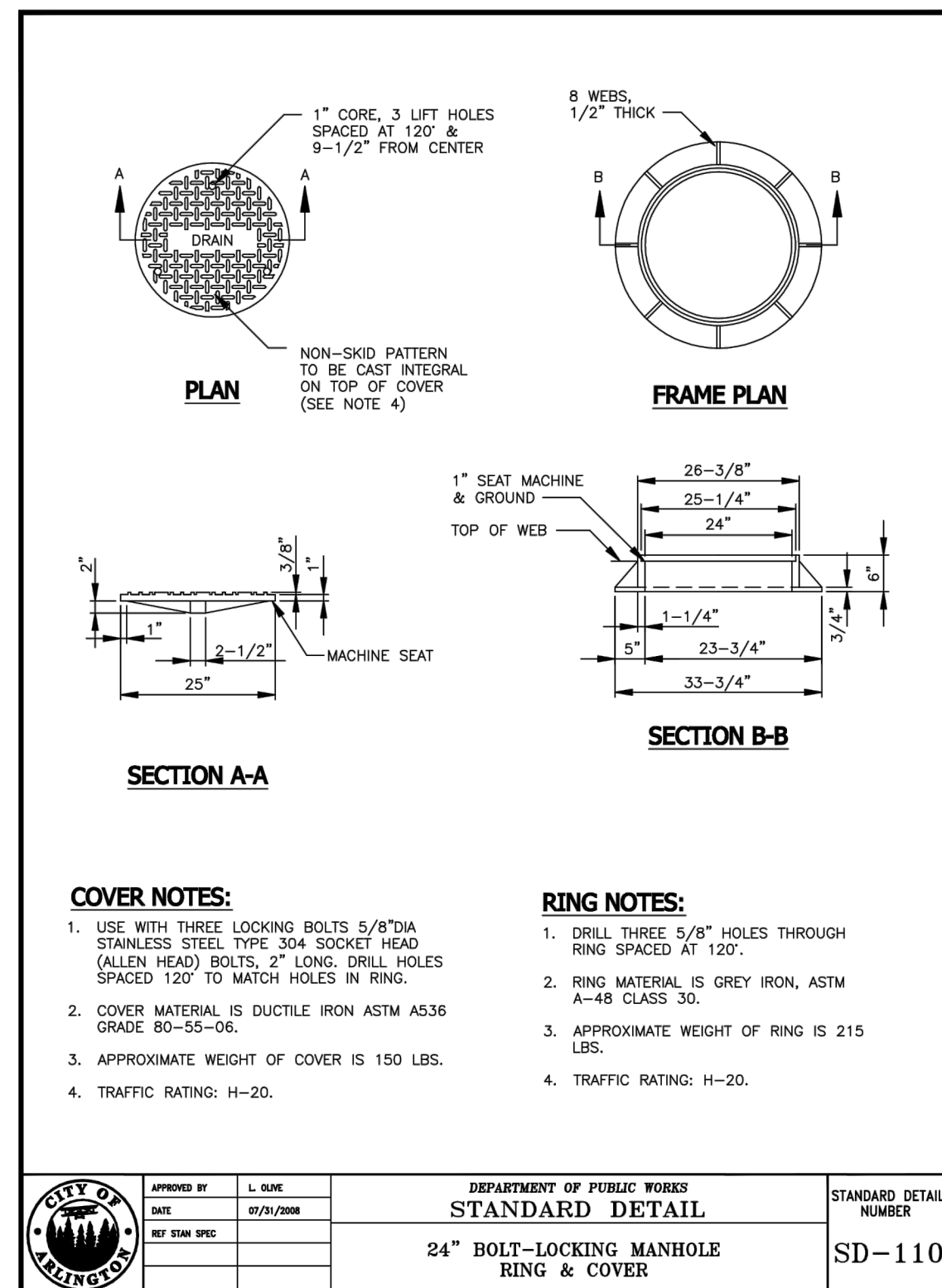
APPROVED BY	L. SISK	DEPARTMENT OF PUBLIC WORKS	STANDARD DETAIL NUMBER
DATE	07/31/2008	STANDARD DETAIL	SD-060
REF. STAND. SPEC.		STANDARD GRATE CATCH BASIN INLET	



**NOTE:**

- MATERIAL USED SHALL BE DUCTILE IRON PER ASTM-A536, GRADE 80-55-06, WITH BITUMINOUS COATING.
- LOCKING HOLES TO BE PROVIDED IN CASTING TO ALLOW FOR TWO 5/8" DIA STAINLESS STEEL SOCKET HEAD CAP SCREWS. NO PART OF SCREW WILL PROTRUDE ABOVE GRATE.
- GRATE TO BE USED WITH FRAME SHOWN IN STD DETAIL SD-090.
- GRATE SEATING: 8 INTEGRALLY CAST PADS.
- CAST POCKET LIFT HANDLE.
- NON-SKID DIAMOND PATTERN APPROX 2-1/2"x1-1/8" HIGH

APPROVED BY	L. SISK	DEPARTMENT OF PUBLIC WORKS	STANDARD DETAIL NUMBER
DATE	07/31/2008	STANDARD DETAIL	SD-080
REF. STAND. SPEC.		SOLID COVER	



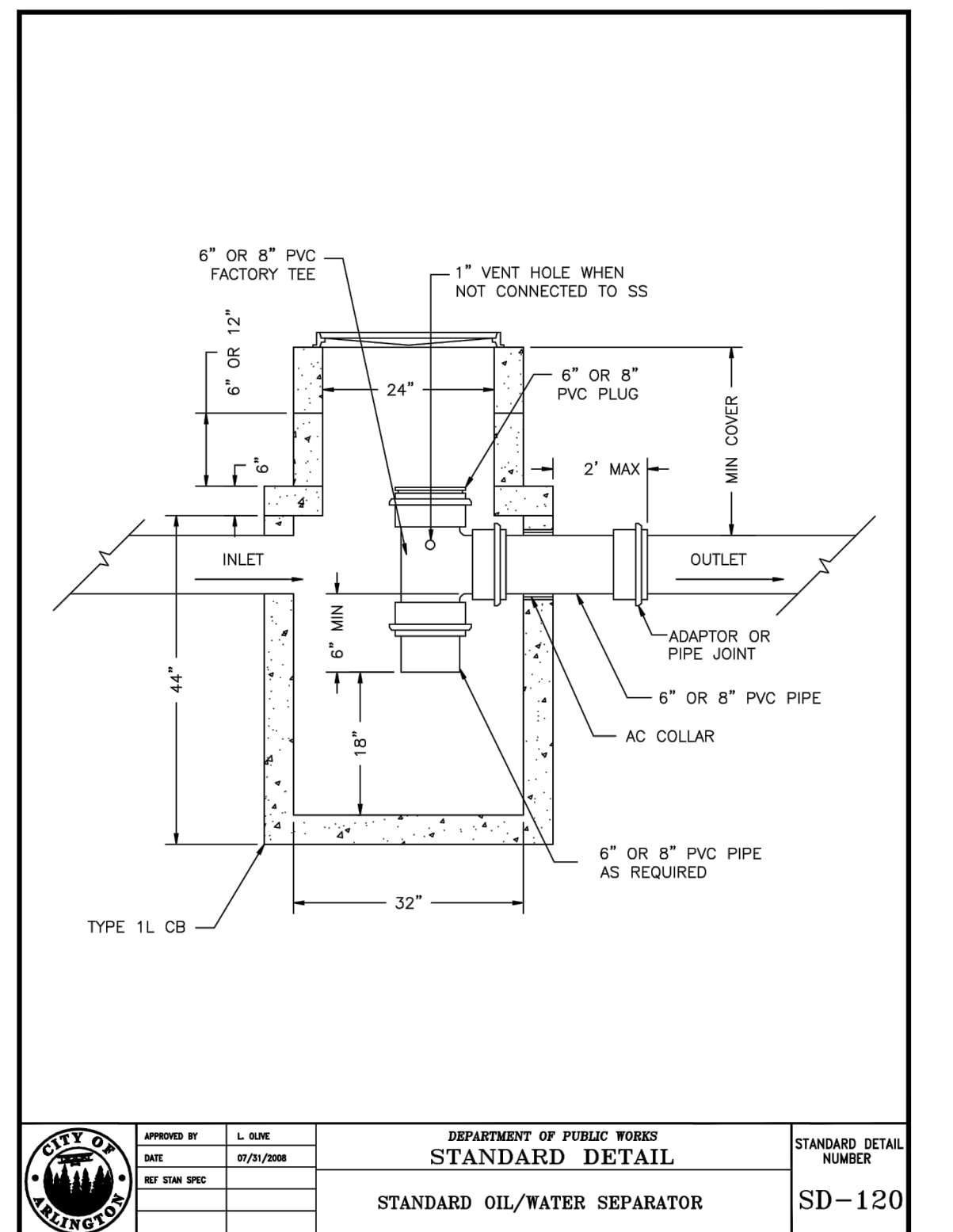
**COVER NOTES:**

- USE WITH THREE LOCKING BOLTS 5/8" DIA STAINLESS STEEL TYPE 304 SOCKET HEAD (ALEN HEAD) BOLTS, 2" LONG. DRILL HOLES SPACED 120° TO MATCH HOLES IN RING.
- COVER MATERIAL IS DUCTILE IRON ASTM A536 GRADE 80-55-06.
- APPROXIMATE WEIGHT OF COVER IS 150 LBS.
- TRAFFIC RATINGS: H-20.

**RING NOTES:**

- DRILL THREE 5/8" HOLES THROUGH RING SPACED AT 120°.
- RING MATERIAL IS GREY IRON, ASTM A-48 CLASS 30.
- APPROXIMATE WEIGHT OF RING IS 215 LBS.
- TRAFFIC RATING: H-20.

APPROVED BY	L. SISK	DEPARTMENT OF PUBLIC WORKS	STANDARD DETAIL NUMBER
DATE	07/31/2008	STANDARD DETAIL	SD-110
REF. STAND. SPEC.		24" BOLT-LOCKING MANHOLE RING & COVER	



APPROVED BY	L. SISK	DEPARTMENT OF PUBLIC WORKS	STANDARD DETAIL NUMBER
DATE	07/31/2008	STANDARD DETAIL	SD-120
REF. STAND. SPEC.		STANDARD OIL/WATER SEPARATOR	

CONSTRUCTION SET

PLAN CHECK	BY	DATE	DATE	NO.	REVISION	BY
DESIGNED BY:	E. SCOTT		DRAWN BY:	E. SCOTT		

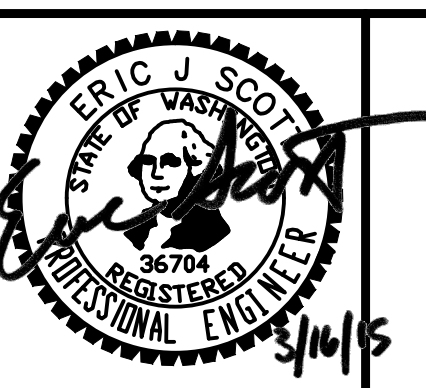
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*JoX Kelly*

JAMES X. KELLY  
PUBLIC WORKS DIRECTOR

03-16-2015

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CITY OF ARLINGTON  
DEPARTMENT OF  
PUBLIC WORKS

FUNDING NO. P02.382

HALLER PARK PARKING LOT

DETAILS

REFERENCE SHEET NO. C

SHEET 9 OF 9 SHEETS