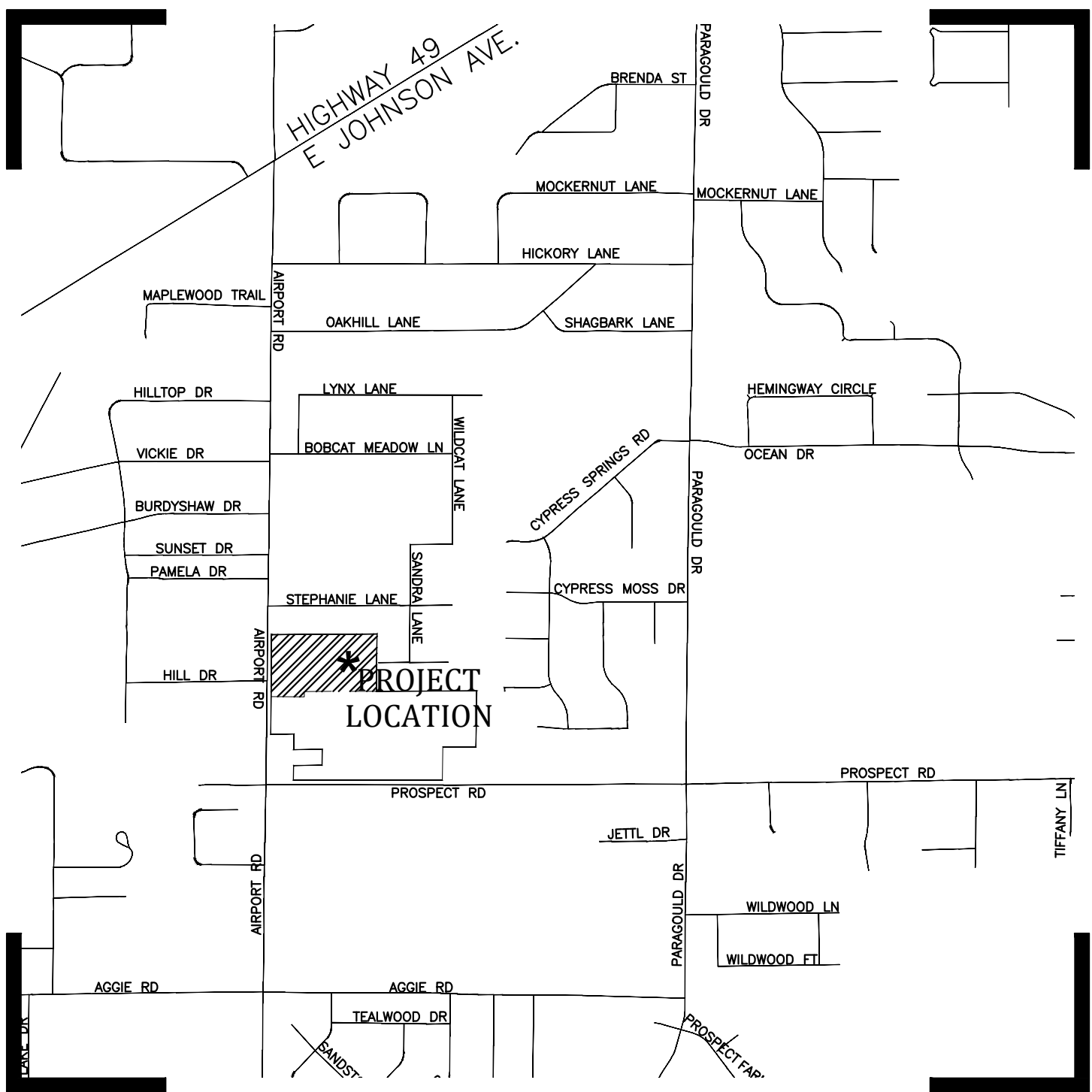


PROSPECT VILLAGE

JONESBORO, CRAIGHEAD COUNTY, ARKANSAS
PHASE I - MAPC PRELIMINARY APPROVAL

LOCAL CONTACTS

CITY OF JONESBORO ENGINEERING DEPT.	870-932-2438
CITY OF JONESBORO PLANNING AND ZONING	870-932-0406
CITY, WATER, & LIGHT	870-935-5581
AT&T	1-800-464-7928
RITTER COMMUNICATIONS	870-336-3400
SUDDENLINK COMMUNICATIONS	870-935-3615
CENTER POINT ENERGY	870-972-6682



VICINITY MAP
(NOT TO SCALE)

NAD83 Arkansas State Planes, North Zone, US Foot

INDEX OF SHEETS

PAGE	DESCRIPTION
* C-1	COVER PAGE
* P-1	PRELIMINARY PLAT
* OV-1	KEY MAP
* OV-2	OVERALL UTILITY PLAN
* WT-1	WATER PLAN
* SW-1	SEWER PLAN
* GR-1	GRADING & DRAINAGE PLAN
* ST-1	STREET PLAN & PROFILE
* DT-2	WATER DETAILS
* DT-3	SANITARY SEWER DETAILS
* DT-4	STREET CONSTRUCTION DETAILS
* INCLUDED SHEETS	

PROSPECT VILLAGE

COVER PAGE



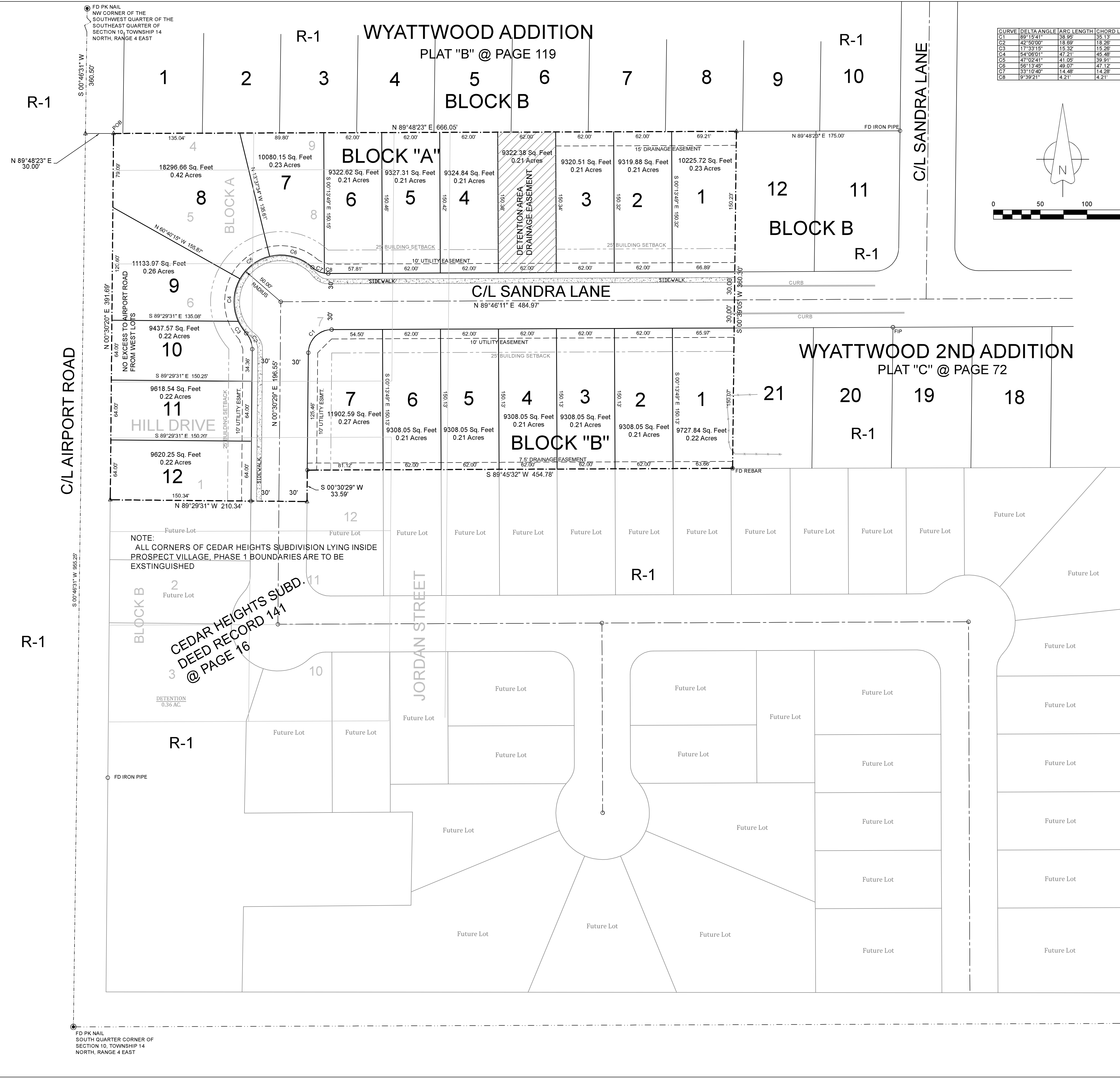
REVISIONS		
DATE	BY	DESCRIPTION

DRAWING INFO.	
DRAWN BY:	GMD
DATE:	8/28/2019
SCALE:	1"=77'

SHEET NUMBER:
C-1

MARK MORRIS P.E.
3221 SHELBY DRIVE
JONESBORO, AR 72404
PH: 1-870-919-7700
MARK.B.MORRIS@YAHOO.COM

MARK MORRIS



CURVE	DELTA ANGLE	ARC LENGTH	CHORD LENGTH	RADIUS	CHORD BEARING
C1	89°15'41"	38.95'	35.13'	25.00'	S 45°08'20" W
C2	42°50'00"	18.69'	18.26'	25.00'	N 20°54'31" W
C3	17°33'19"	15.32'	15.28'	50.00'	S 33°32'54" E
C4	54°08'01"	47.21'	45.48'	50.00'	S 02°16'44" W
C5	47°02'41"	41.05'	39.91'	50.00'	S 52°51'08" W
C6	58°12'48"	49.07'	47.12'	50.00'	N 73°30'41" W
C7	33°10'40"	14.48'	14.28'	25.00'	S 63°59'09" E
C8	9°39'21"	4.21'	4.21'	25.00'	S 85°24'09" E

FLOOD INSURANCE NOTE: By graphics plotting only, this property is in ZONE X of the Flood Insurance Rate Map, Community Panel No. 05031C0044 effective date of 9/27/1991. Exact designations can only be determined by an Elevation Certificate. Based on the above information, this property is NOT in a Special Flood Hazard Area.

LEGEND

These standard symbols will be found in the drawing.

- FOUND CORNER AS NOTED
- SET 1/2" REBAR W/ CAP
- FD COTTON PICKER SPINDLE
- HIGHWAY RIGHT OF WAY MARKER
- FOUND REBAR
- ⊙ CALCULATED CORNER
- X— FENCE LINE
- E— ELECTRIC
- ⊙ SET PK NAIL
- ⊙ POWER POLE

PROPERTY ZONED R-1
BUILDING SETBACKS
25' FRONT AND REAR
7.5' SIDE YARD SET BACK

DESCRIPTION:

A PART OF LOTS 4 AND 9 AND ALL OF LOTS 5, 6, 7 AND 8 IN BLOCK "A" AND A PART OF LOTS 1 AND 12 IN BLOCK "B" OF CEDAR HEIGHTS SUBDIVISION, AS SHOWN BY PLAT IN DEED RECORD 123 AT PAGE 129 IN THE OFFICE OF CIRCUIT COURT CLERK AND EX-OFFICIO RECORDER, CRAIGHEAD COUNTY, ARKANSAS AND A PART OF JORDAN STREET (CLOSED, ORDINANCE No. 2529) AND HILL DRIVE (CLOSED, ORDINANCE No. 2529) AND A PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 10, TOWNSHIP 14 NORTH, RANGE 4 EAST, CRAIGHEAD COUNTY, ARKANSAS AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

Commencing at the Northwest corner of the Southwest Quarter of said Section 10; thence South 00°46'31" West 360.50 feet; thence North 89°48'33" East 30.00 feet to the point of beginning proper; thence North 89°48'23" East 666.07 feet; thence South 00°39'05" West 360.30 feet (rec. 360.50); thence South 89°45'32" West 454.78 feet; thence South 00°30'29" West 33.59 feet; thence North 89°29'31" West 210.34 feet; thence North 00°30'20" East 391.69 feet to the point of beginning proper, having an area of 246747.73 square feet, 5.67 acres more or less and being subject to all public and private roads and easements.

OWNER CERTIFICATION:

WE HEREBY CERTIFY THAT WE THE OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT WE ADOPT THE PLAN OF THE SUBDIVISION AND DEDICATED PERPETUAL USE OF ALL STREETS AND EASEMENTS AS NOTED.

MARIO ALVARADO

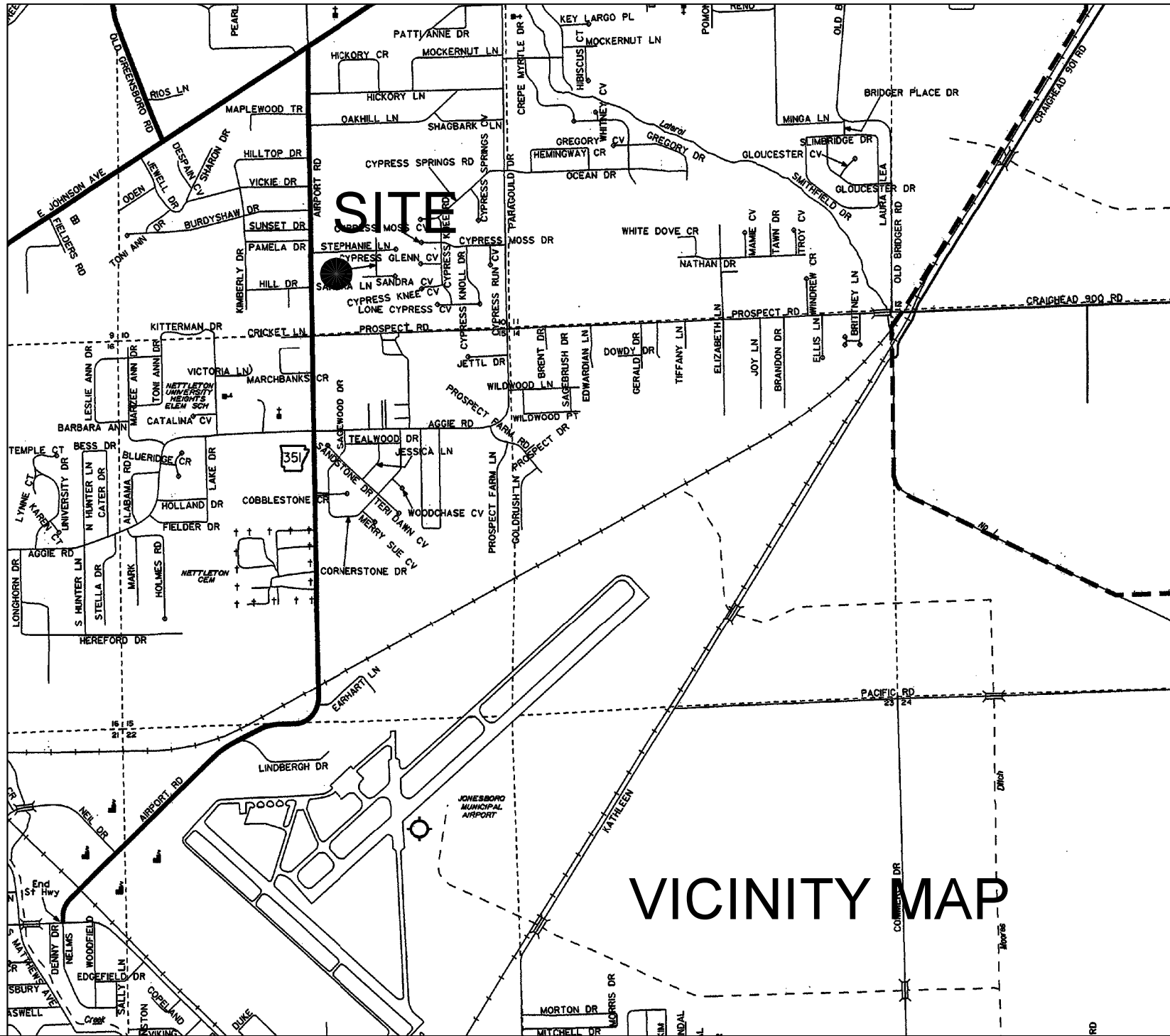
SURVEYORS NOTES:

- BEARINGS ARE STATE PLANE GRID BEARINGS(NAD 83 DATUM)AS PER GPS OBSERVATION ON SITE DURING SURVEY AND ARE TO BE USE TO DEFINE THE GENERAL DIRECTION AND TRUE ANGLE AT THE INTERSECTION OF THE PROPERTY AND LAND LINES.
- PROPERTY IS SUBJECT TO UTILITY SERVICES AND UNDERGROUND UTILITY LINES NOT LOCATED.

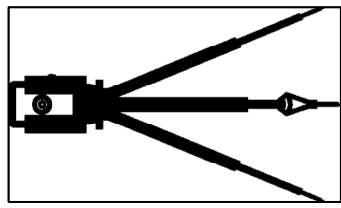
SURVEYOR'S CERTIFICATION:

THIS IS TO CERTIFY I HAVE ON THIS DATE SURVEYED THE ABOVE DESCRIBED PROPERTY IN ACCORDANCE WITH MONUMENTS FOUND THIS PLAT CONFORMS TO THAT SURVEYED.

H&S HIME PROFESSIONAL SURVEYING SERVICES
2619 CARAWAY RD. STE "D"
JONESBORO, ARKANSAS 72401



H&S HIME PROFESSIONAL SURVEYING SERVICES



PRELIMINARY
PLAT
NOT FOR
RECORD

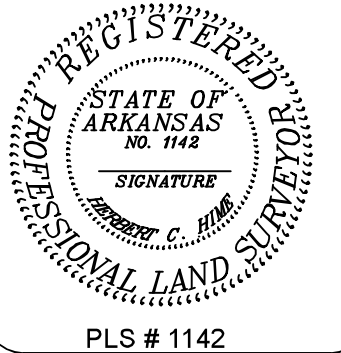
PROSPECT VILLAGE
PHASE I
JONESBORO, ARKANSAS

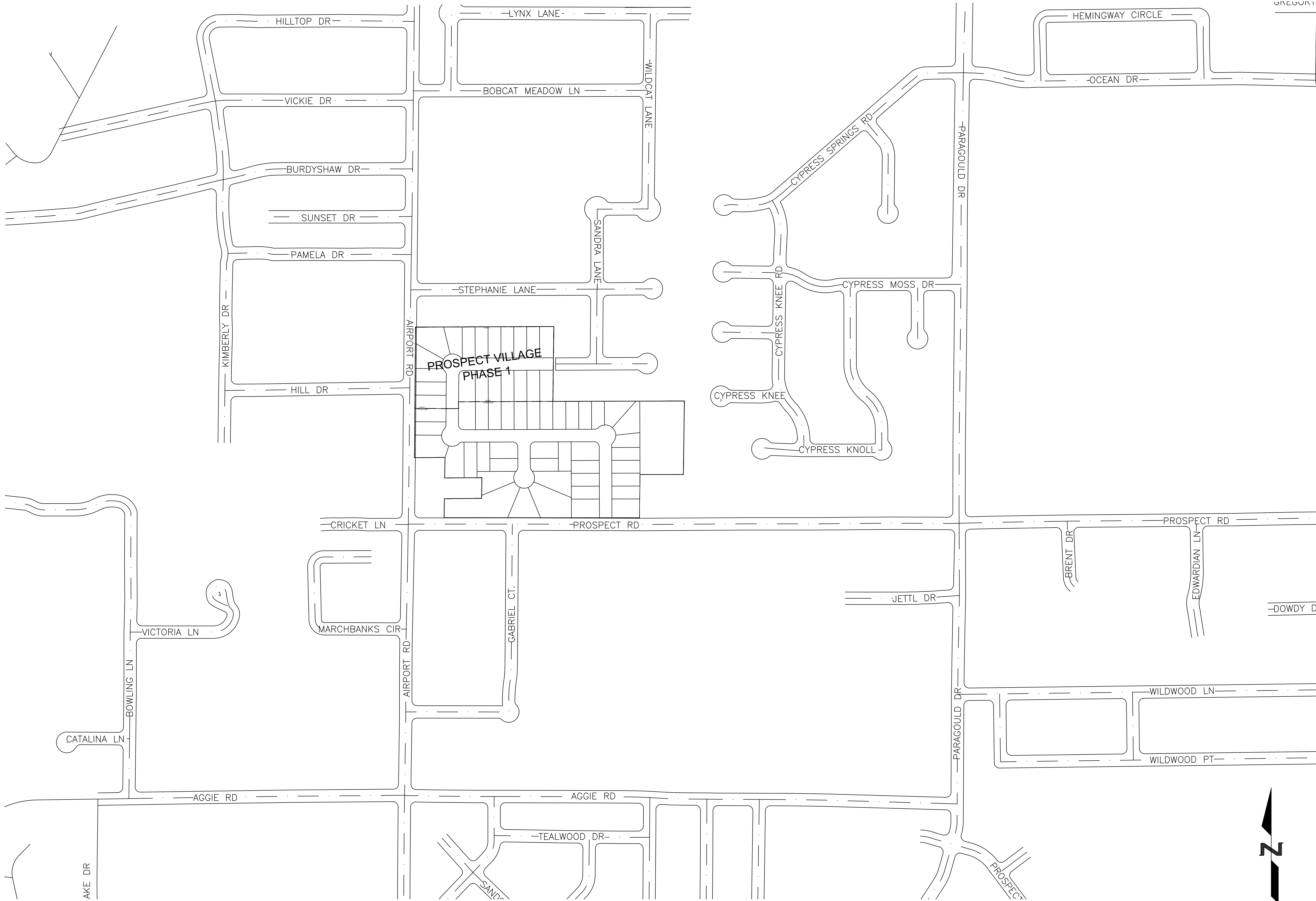
DATE: 8-28-2019
REV:

DRAWN BY: H. HIME



HERBERT C. HIME





PROSPECT VILLAGE PHASE 1

KEY MAP



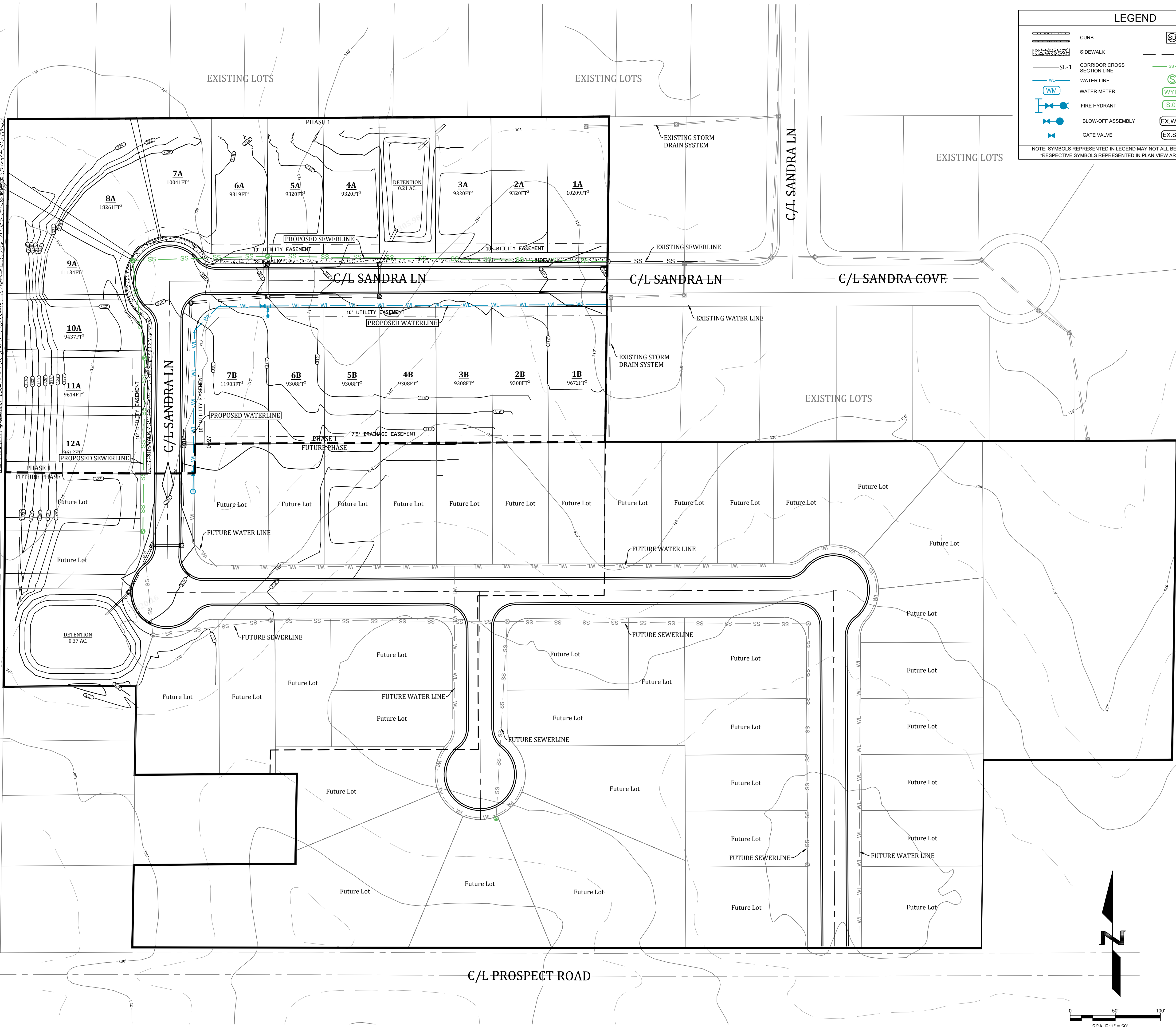
REVISIONS		
DATE	BY	DESCRIPTION
DRAWING INFO.		
DRAWN BY:	GMD	
DATE:	8/28/2019	
SCALE:	1"=77'	

SHEET NUMBER:
OV-1

MARK MORRIS P.E.
3221 SHELBY DRIVE
JONESBORO, AR 72404
PH: 1-870-919-7700
MARK.B.MORRIS@YAHOO.COM

MARK MORRIS

C/L AIRPORT RD N
(HWY 351)



LEGEND

CURB

SIDEWALK

CORRIDOR CROSS SECTION LINE

WATER LINE

FIRE HYDRANT

BLOW-OFF ASSEMBLY

GATE VALVE

STORM DRAIN INLET

STORM DRAIN PIPE

SANITARY SEWER

SEWER MANHOLE

SEWER WYE

SEWER STUB-OUT

EX. SEWER WYE

EX. SEWER STUB-OUT

NOTE: SYMBOLS REPRESENTED IN LEGEND MAY NOT ALL BE INCLUDED ON THIS SHEET
RESPECTIVE SYMBOLS REPRESENTED IN PLAN VIEW ARE NOT TO SCALE

PROSPECT VILLAGE PHASE 1

OVERALL UTILITY PLAN



REVISIONS		
DATE	BY	DESCRIPTION

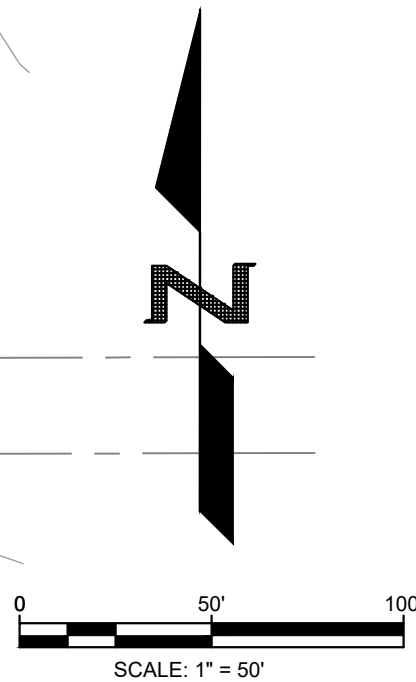
DRAWING INFO.	
DRAWN BY:	GMD
DATE:	8/28/2019
SCALE:	1"=50'

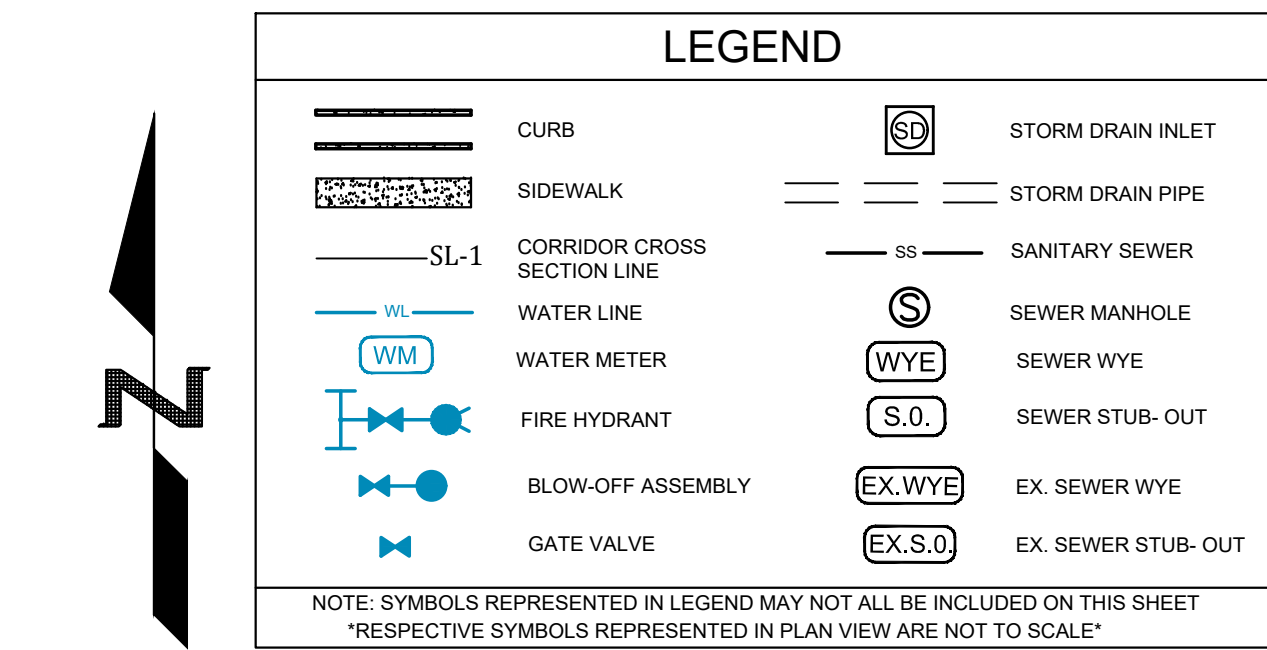
SHEET NUMBER:
OV-2

MARK MORRIS P.E.

3221 SHELBY DRIVE
JONESBORO, AR 72404
PH: 1-870-919-7700
MARK.B.MORRIS@YAHOO.COM

MARK MORRIS





TOTAL WATERLINE QUANTITIES: 646LF - 8" C-900 PVC WATERLINE 7- 3/4" SHORT SERVICES 12- 3/4" LONG SERVICES	PRESSURES: STATIC PRESSURE = 68 PSI RESIDUAL PRESSURE = 58 PSI
--	---

WATER AND ELECTRIC NOTES:

- [illegible]

OPERATING NOTE:

THE OPERATING ROUTINE SHALL INCLUDE NECESSARY PROTECTIVE MEASURES TO DETECT AND REMOVE OR DESTROY ANY CONTAMINANT OF CONCERN OR REGULATION THAT MIGHT ENTER THE DISTRIBUTION SYSTEM. EVERY PRECAUTION MUST BE TAKEN AGAINST THE POSSIBILITY OF SEWAGE CONTAMINATION OF THE WATER IN THE DISTRIBUTION SYSTEM. WATER MAINS AND SEWER LINES SHALL BE CONSTRUCTED AS FAR APART AS PRACTICABLE, AND SHALL BE SEPARATED BY UNDISTURBED AND COMPACTED EARTH. A MINIMUM HORIZONTAL DISTANCE OF 10' SHOULD BE MAINTAINED BETWEEN WATER LINES AND SEWER LINE OR OTHER SOURCES OF CONTAMINATION. WATER LINES AND SEWER SHALL NOT BE LAID IN THE SAME TRENCH EXCEPT OF THE WRITTEN APPROVAL OF THE ARKANSAS DEPARTMENT OF HEALTH. WHEN A WATER MAIN AND SEWER CROSS, THE SEWER MUST BE PLACED SO THAT THE BOTTOM OF THE WATERLINE WILL BE AT LEAST 18" ABOVE THE TOP OF THE SEWER LINE AT ITS HIGHEST POINT. IF THIS DISTANCE MUST UNAVOIDABLY BE REDUCED, THE WATER LINE OR THE SEWER LINE MUST BE ENCASED IN A WATERTIGHT PIPE WITH SEALED WATERTIGHT ENDS EXTENDING AT LEAST 10' EITHER SIDE OF THE CROSSING. ANY JOINT IN THE ENCASEMENT PIPE IS TO BE MECHANICALLY RESTRAINED. THE ENCASEMENT PIPE IS TO BE VENTED TO THE SURFACE AT THE CROSSING. WHERE A WATER LINE PRESSURE WHERE A WATER LINE MUST UNAVOIDABLY PASS BENEATH THE SEWER LINE, AT LEAST 18" OF SEPARATION MUST BE MAINTAINED BETWEEN THE OUTSIDE OF THE TWO PIPES IN ADDITION TO THE PRECEDING ENCASEMENT REQUIREMENTS. EXCEPTIONS TO THIS MUST BE APPROVED IN WRITING BY THE ARKANSAS DEPARTMENT OF HEALTH. A MINIMUM HORIZONTAL DISTANCE OF 3' SHALL BE MAINTAINED BETWEEN WATER LINE AND OTHER UNDERGROUND UTILITIES OF ANY NATURE, NATURAL OR MAN-MADE, OR ELECTRIC OR TELEPHONE LINES. THIS MUST BE APPROVED IN WRITING BY THE ARKANSAS DEPARTMENT OF HEALTH AND HUMAN SERVICES.

TRENCH SETTLEMENT NOTE

CITY WATER & LIGHT IS NOT RESPONSIBLE FOR ANY SETTLEMENT OVER WATER
& SEWER TRENCHES THAT OCCURS BEFORE OR AFTER THE WARRANTY PERIOD

WATER METER NOTE:

WATER METERS ARE SHOWN PICTORIALLY ONLY.
WATER METERS SHALL BE LOCATED AT THE RIGHT OF WAY APPROXIMATELY AT THE
CENTER OF THE LOT.
THERE SHOULD BE A MINIMUM OF 10 FEET SEPARATION BETWEEN WATER METERS
AND SANITARY SEWER SERVICES.

WATER CONNECTION NOTE

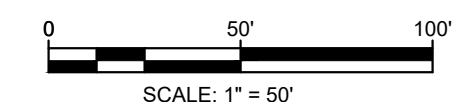
WATER CONNECTION NOTE:
CONTRACTOR SHALL NOT INITIATE TIE IN CONNECTION TO EXISTING WATER MAIN AFTER 3 P.M. DURING NORMAL WORKING DAYS OR ON FRIDAY AFTER 12 P.M., UNLESS APPROVED BY CITY WATER & LIGHT ENGINEERING DEPT.
CONTRACTOR SHALL NOTIFY CWL INSPECTOR OF TENTATIVE TIME FRAME FOR CONNECTION 24 HOURS PRIOR TO ACTIVITY.

ALL SEWER WYES SHALL BE

ELECTRICAL CONDUIT NOTE:
ALL ELECTRICAL CONDUIT SHALL HAVE A MINIMUM 48" OF COVER BELOW FINISHED GRADE.

NO TRANSFORMER, JUNCTIC

FITTINGS WITHOUT CITY WATER AND LIGHT APPROVAL.



Know what's **below**.
Call before you dig.



REVISIONS

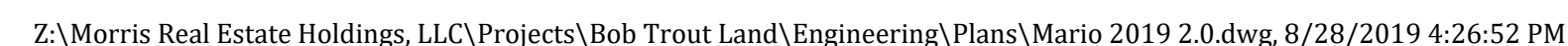
DATE	BY	DESCRIPTION

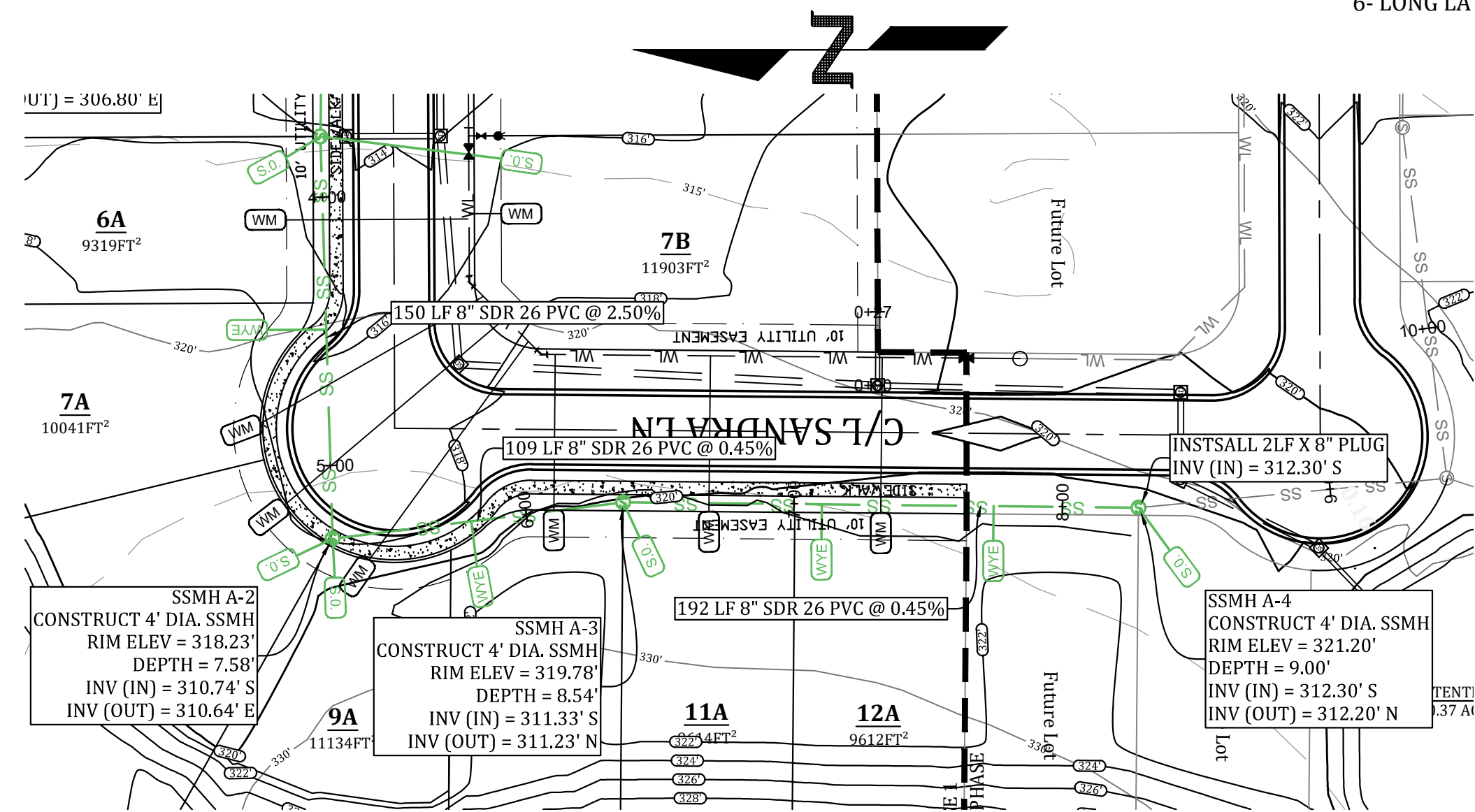
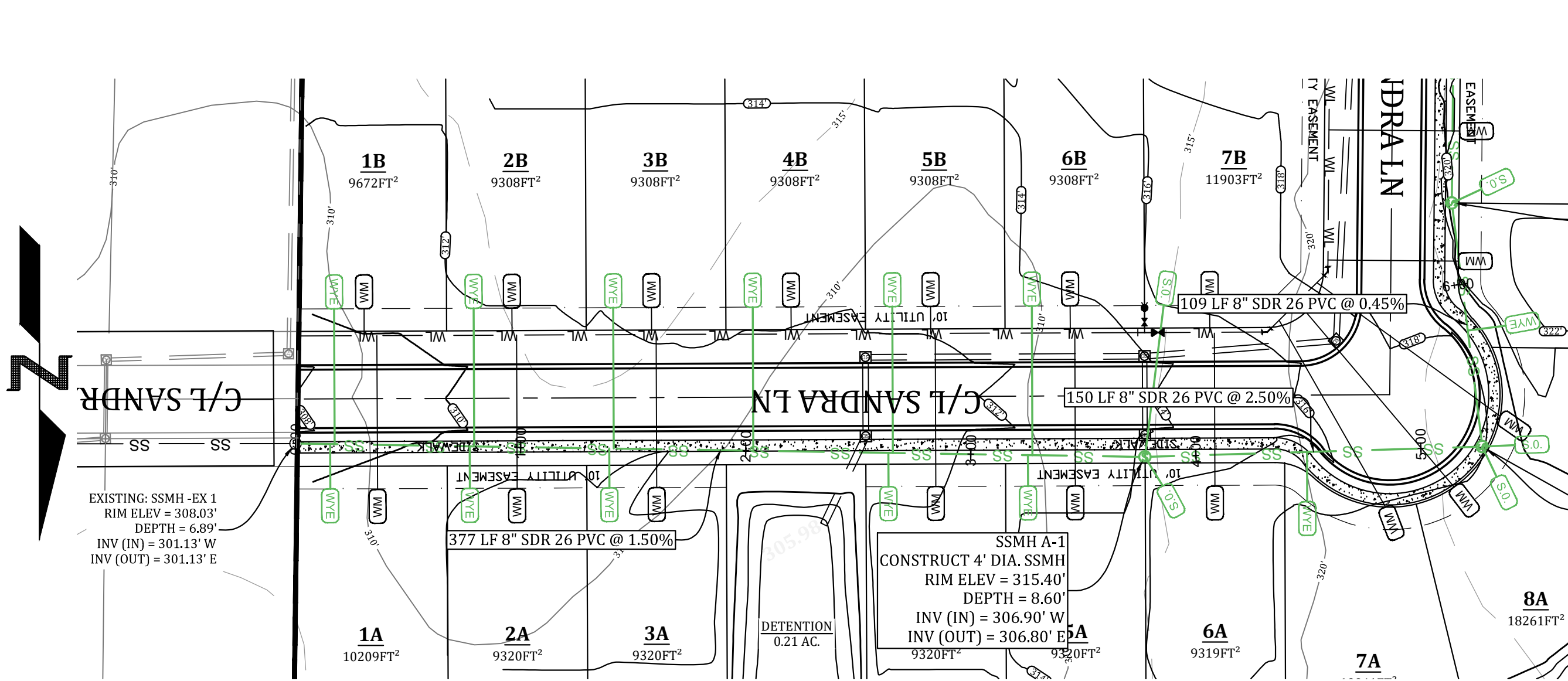
DRAWING INFO.

DRAWN BY:	GMD
DATE:	8/28/2019
SCALE:	1"=50'

SHEET NUMBER:

WT-1

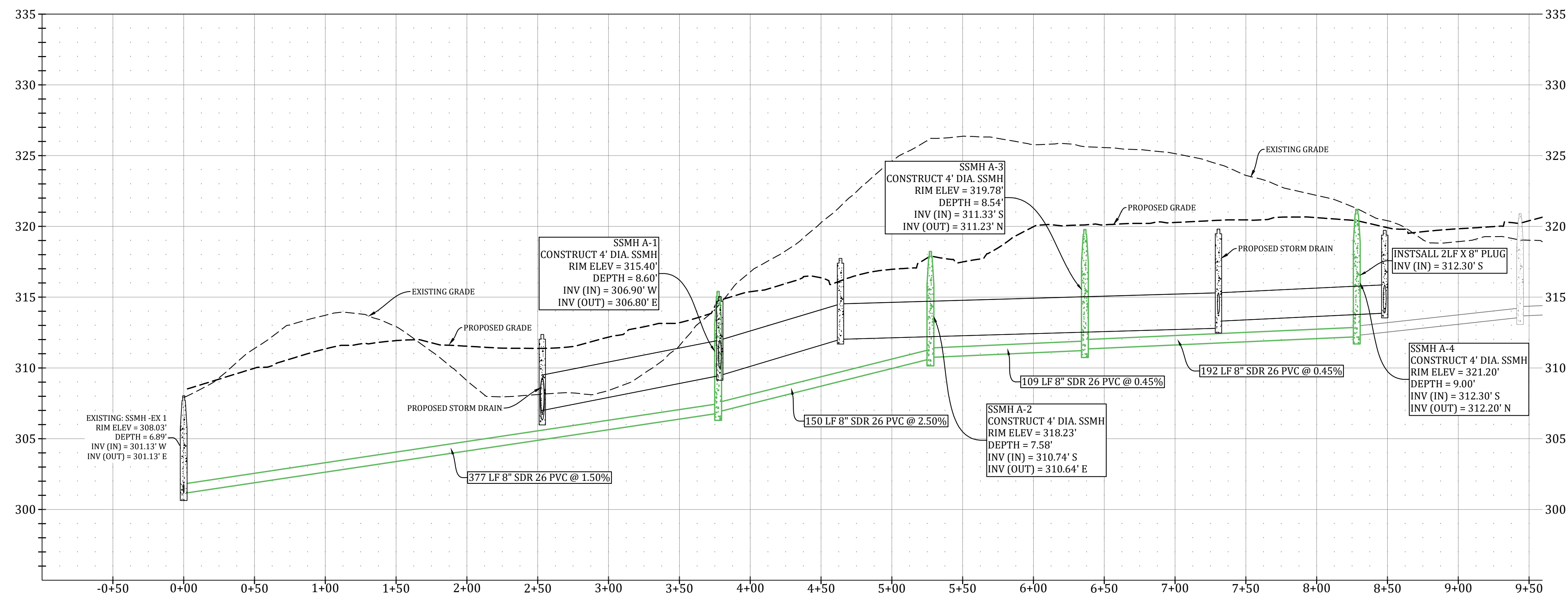




LEGEND			
	CURB		STORM DRAIN INLET
	SIDEWALK		STORM DRAIN PIPE
	CORRIDOR CROSS SECTION LINE		SANITARY SEWER
	WATER LINE		SEWER MANHOLE
	WATER METER		SEWER WYE
	FIRE HYDRANT		SEWER STUB-OUT
	BLOW-OFF ASSEMBLY		EX. SEWER WYE
	GATE VALVE		EX. SEWER STUB-OUT

TOTAL SEWERLINE QUANTITIES:
828 LF - 8" SDR 26 PVC
9- SHORT LATERALS
6- LONG LATERALS
5- SHORT STUB-OUTS
1- LONG STUB-OUT

SANDRA LANE SEWER PROFILE



0 50' 100'
SCALE: 1" = 50'



Know what's below.
Call before you dig.

PROSPECT VILLAGE PHASE 1

SEWER PLAN & PROFILE



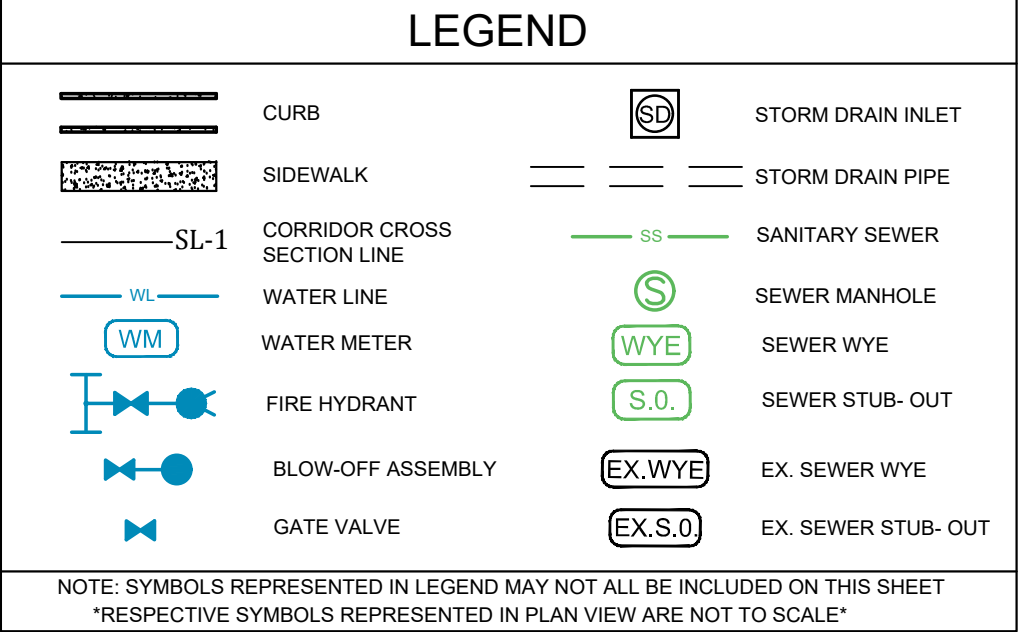
REVISIONS		
DATE	BY	DESCRIPTION

DRAWING INFO.	
DRAWN BY:	GMD
DATE:	8/28/2019
SCALE:	1"=50'

SHEET NUMBER:
SW-2

MARK MORRIS P.E.
3221 SHELBY DRIVE
JONESBORO, AR 72404
PH: 1-870-919-7700
MARK.B.MORRIS@YAHOO.COM

MARK MORRIS



Know what's **below**.
Call before you dig.

GRADING & DRAINAGE

REVISIONS		
DATE	BY	DESCRIPTION

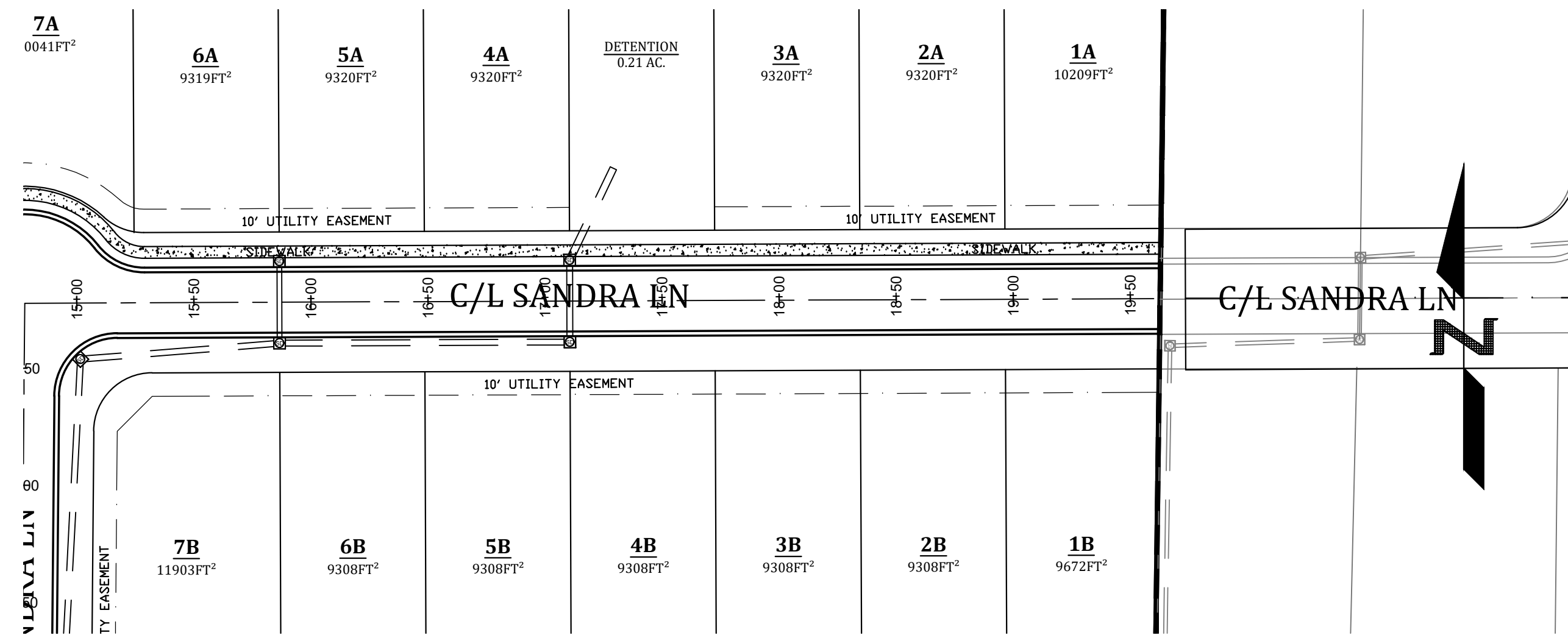
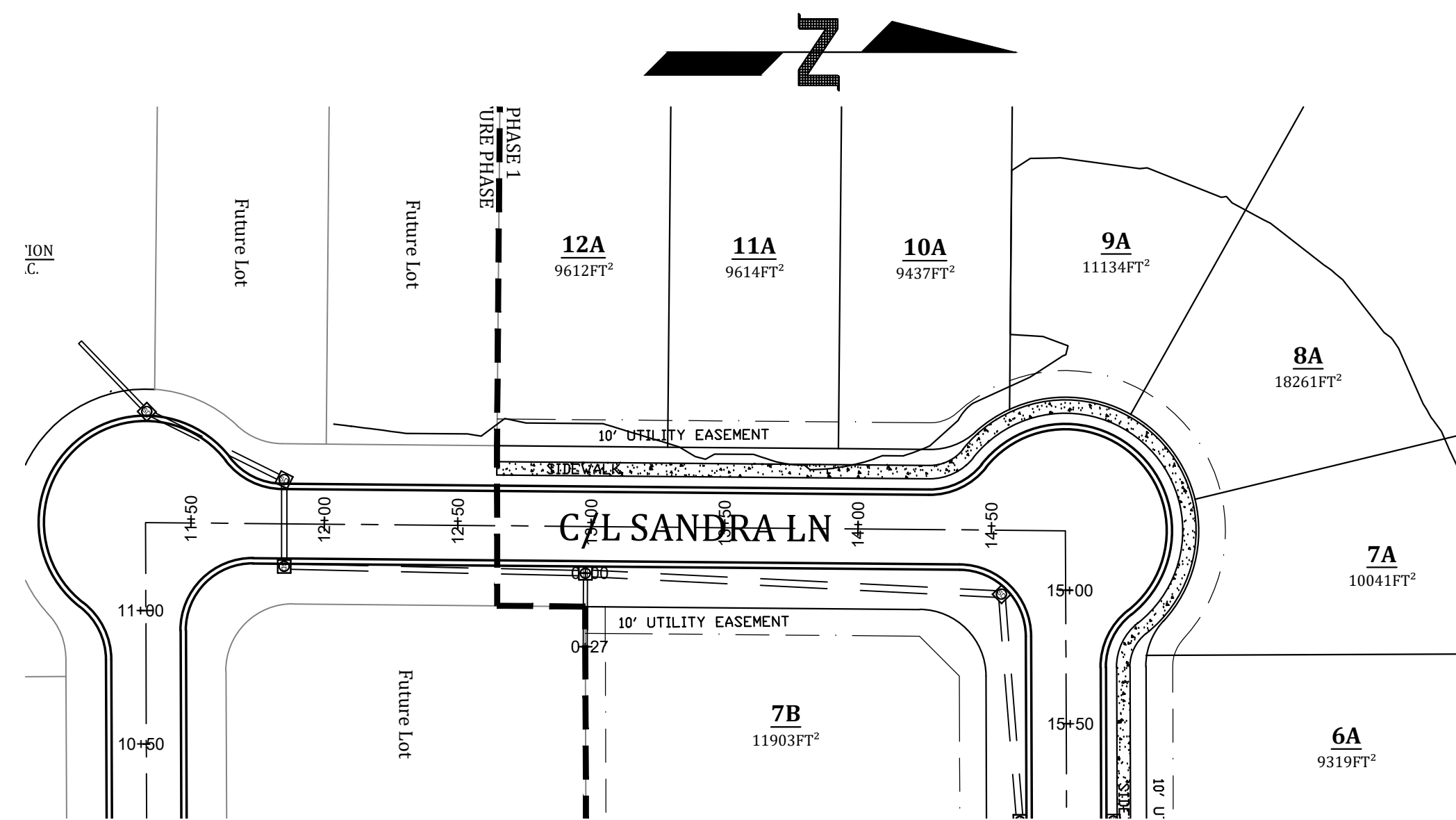
DRAWING INFO.	
DRAWN BY:	GMD
DATE:	8/28/2019
SCALE:	1"=50'

SHEET NUMBER:

GR-1

MARK MORRIS P.E.
3221 SHELBY DRIVE
JONESBORO, AR 72404
PH: 1-870-919-7700
MARK.B.MORRIS@YAHOO.COM

MARK MORRIS

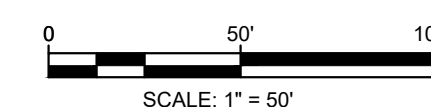
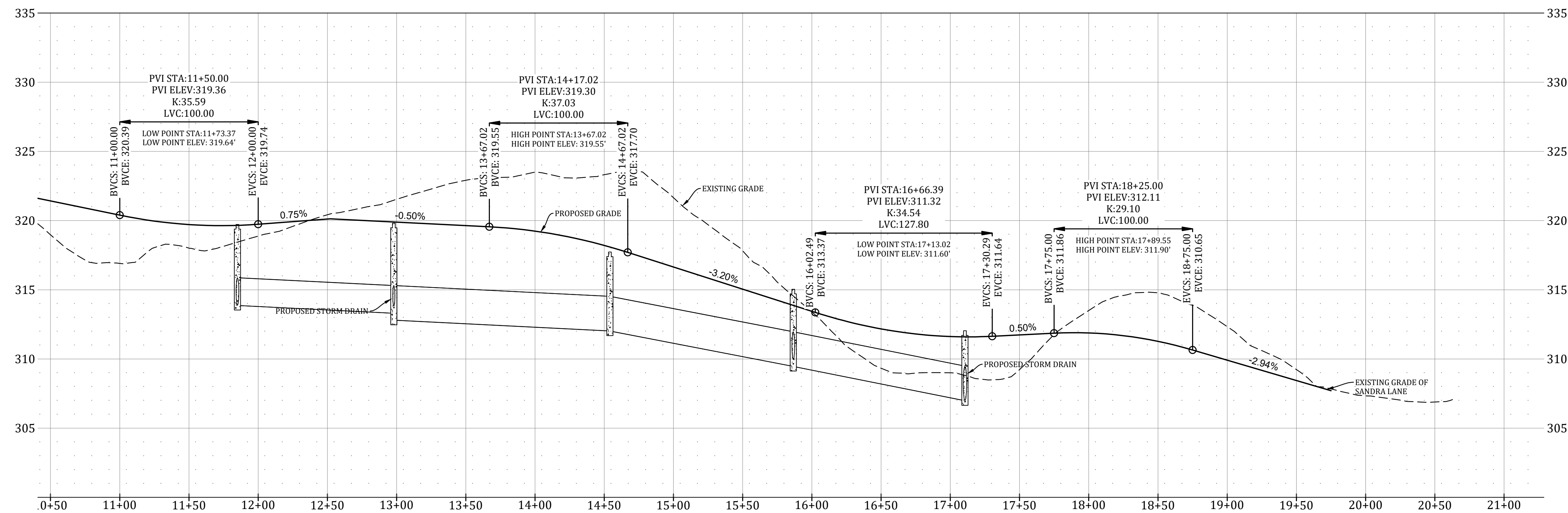


LEGEND

	CURB		STORM DRAIN INLET
	SIDEWALK		STORM DRAIN PIPE
	CORRIDOR CROSS SECTION LINE		SANITARY SEWER
	WATER LINE		SEWER MANHOLE
	WATER METER		SEWER WYE
	FIRE HYDRANT		SEWER STUB-OUT
	BLOW-OFF ASSEMBLY		EX. SEWER WYE
	GATE VALVE		EX. SEWER STUB-OUT

NOTE: SYMBOLS REPRESENTED IN LEGEND MAY NOT ALL BE INCLUDED ON THIS SHEET
RESPECTIVE SYMBOLS REPRESENTED IN PLAN VIEW ARE NOT TO SCALE

SANDRA LANE STREET PROFILE



811
Know what's below.
Call before you dig.

PROSPECT VILLAGE PHASE 1

SEWER PLAN & PROFILE



REVISIONS		
DATE	BY	DESCRIPTION

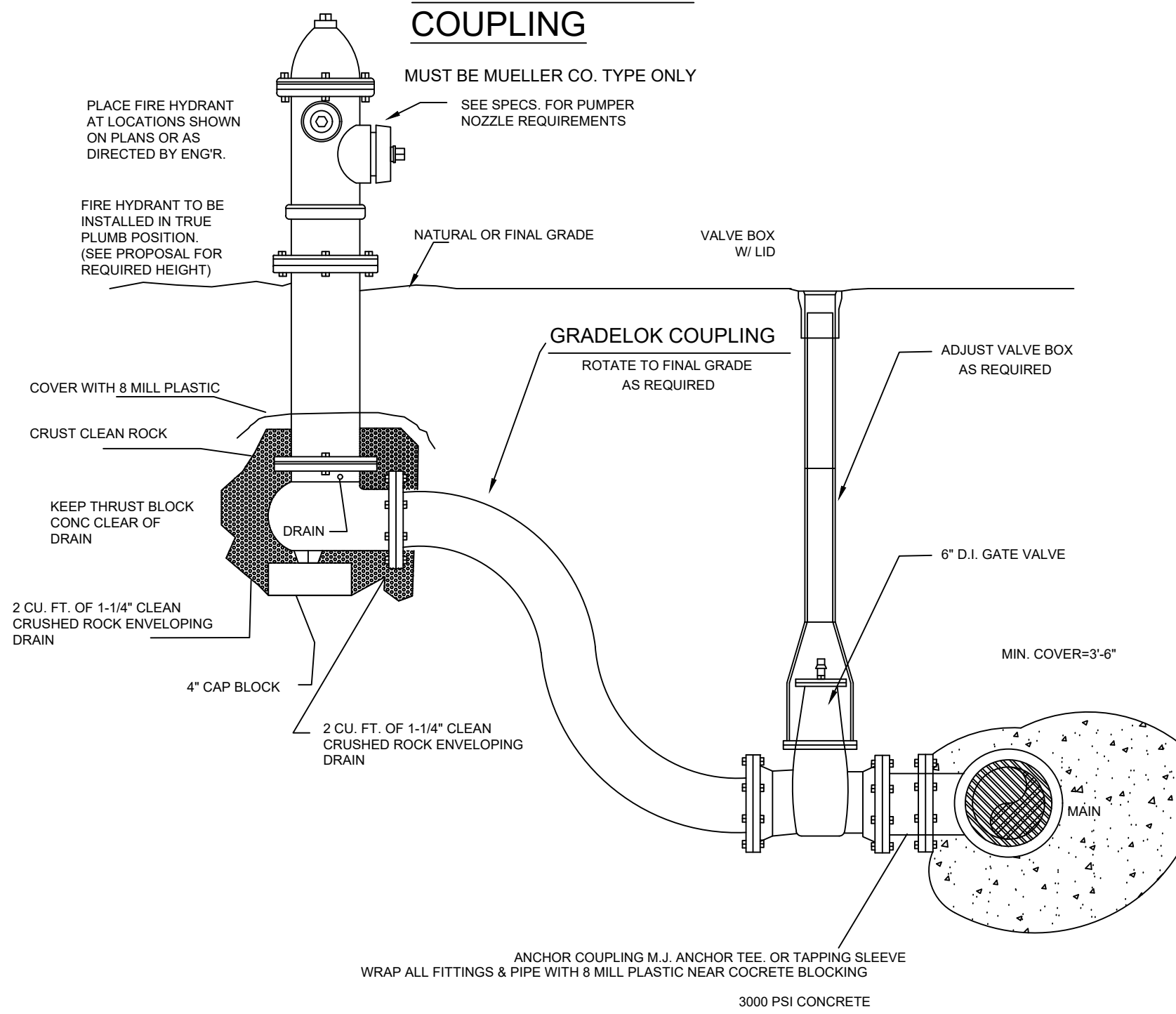
DRAWING INFO.	
DRAWN BY:	GMD
DATE:	8/28/2019
SCALE:	1"=50'

SHEET NUMBER:

ST-1

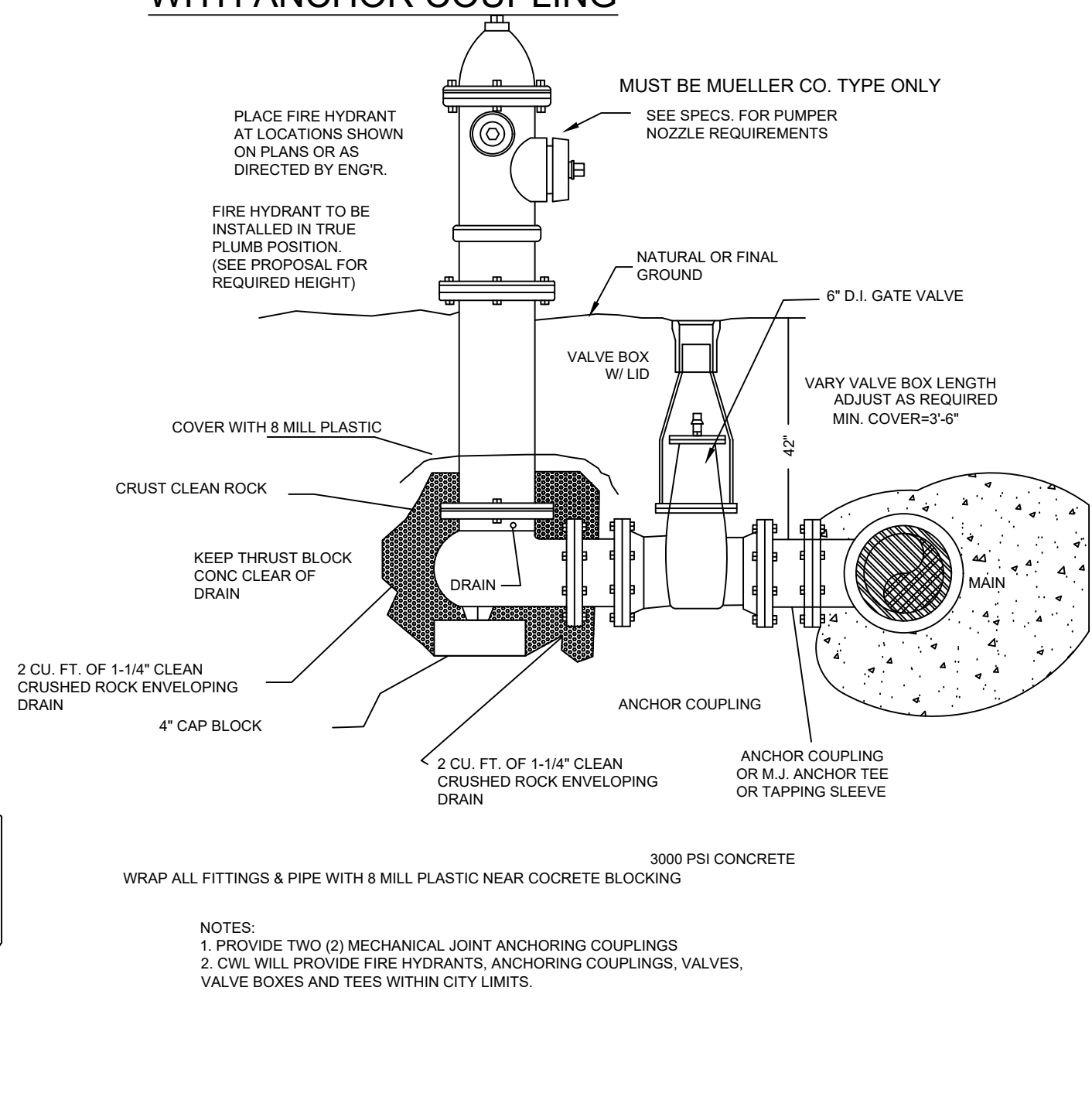
MARK MORRIS
P.E.
3221 SHELBY DRIVE
JONESBORO, AR 72404
PH: 1-870-919-7700
MARK_B.MORRIS@YAHOO.COM

FIRE HYDRANT DETAIL
WITH GRADELOK
COUPLING

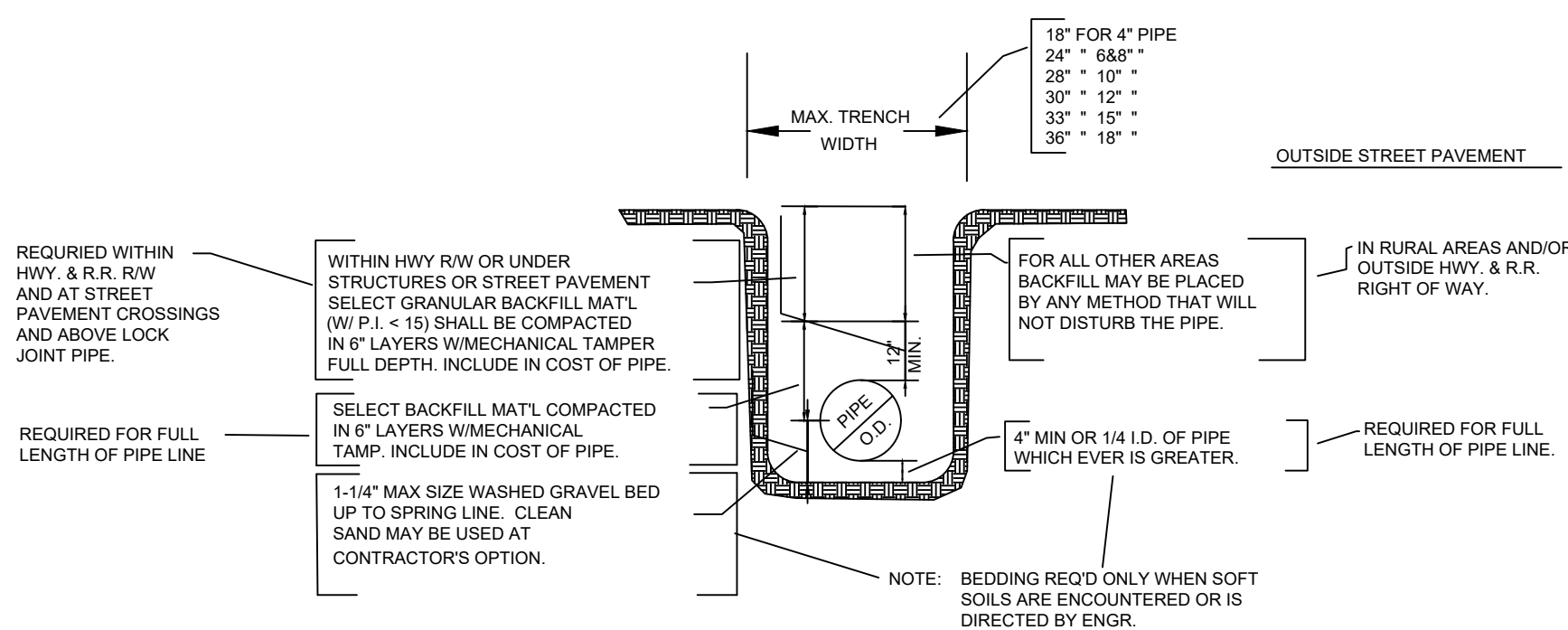


TYPICAL FIRE HYDRANT LOCATION
ALONG HWY. RIGHT-OF-WAY

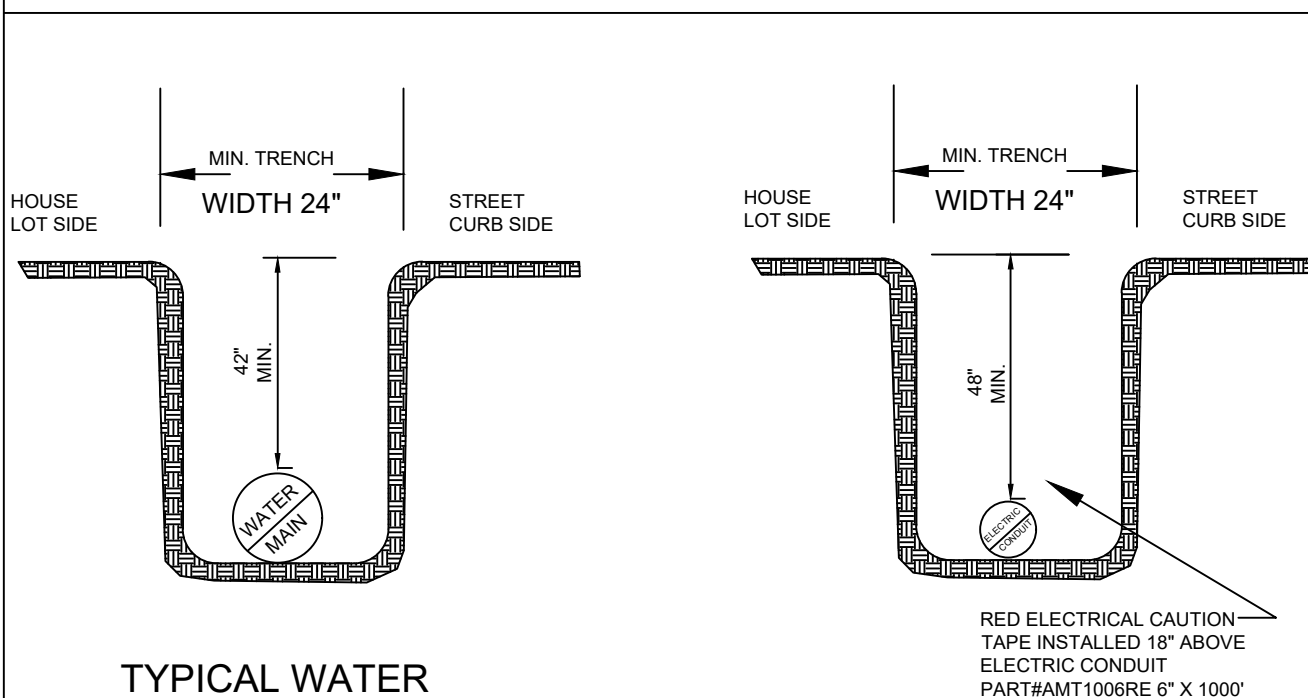
FIRE HYDRANT DETAIL
WITH ANCHOR COUPLING



TYPICAL FIRE HYDRANT
LOCATION

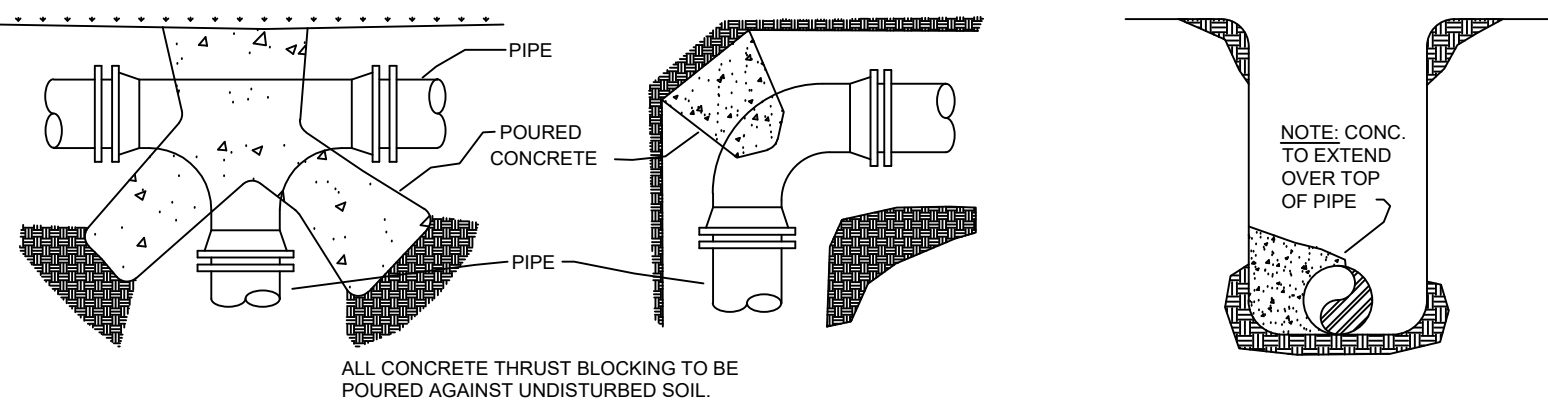


TYPICAL WATER PIPE BEDDING
AND BACKFILL DETAIL



TYPICAL WATER
TRENCH DETAIL

TYPICAL ELECTRIC
TRENCH DETAIL

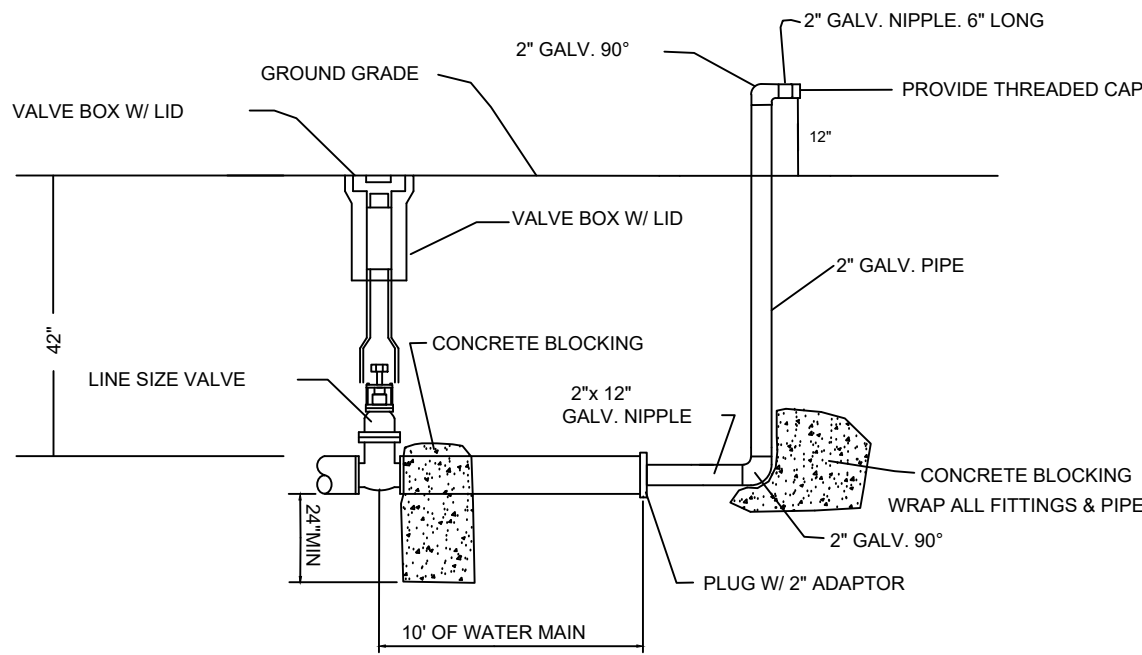


THRUST BLOCK DETAILS

- NOTES:
1. ALL BLOCKING SHALL BE AGAINST UNDISTURBED HAND DUG SOIL.
 2. WHERE SOIL CONDITIONS MAKE IT NECESSARY TO POUR CONCRETE BLOCKING OVER JOINTS, THE ENDS OF THE ADJACENT PIPES MUST HAVE A BRACE BLOCK TO RESIST MOVEMENT OF THESE JOINTS.
 3. ALL FITTINGS & PIPE SHALL BE COVERED WITH 8 MILL PLASTIC WHEN BLOCKING TO PREVENT BONDING OF CONCRETE.
 4. WHERE SHEAR IS HIGH PROPER REINFORCING MUST BE INSTALLED INTO THE BLOCKING AS DIRECTED BY ENGINEER.
 5. COVER SHALL BE A MINIMUM OF 3\"/>

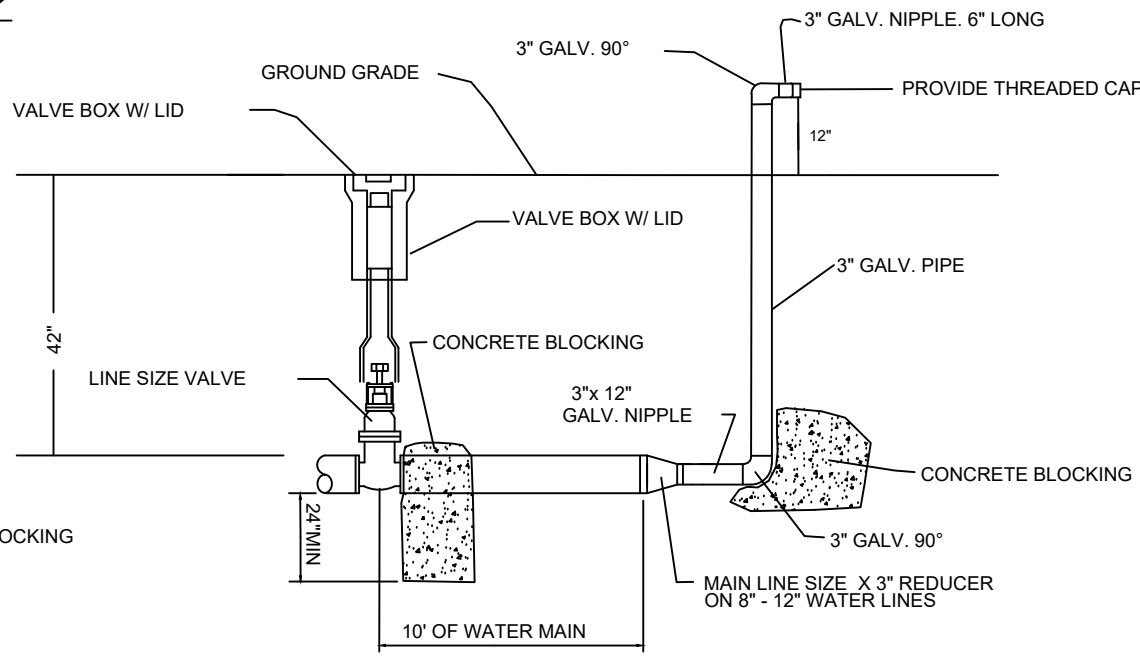
WATERLINE PIPE BEND THRUST BLOCK AREA		
SIZE & BEND DEGREE	STATIC THRUST (LB)	BLOCKING AREA (FT²)
4" - 22 1/2°	1103	1
4" - 45°	2164	2
4" - 90°/TEE/PLUG	3998	4
6" - 22 1/2°	2482	2.5
6" - 45°	4867	5
6" - 90°/TEE/PLUG	8997	9
8" - 22 1/2°	4413	4.5
8" - 45°	8656	8.5
8" - 90°/TEE/PLUG	15994	16

BLOW-OFF ASSEMBLY DETAILS



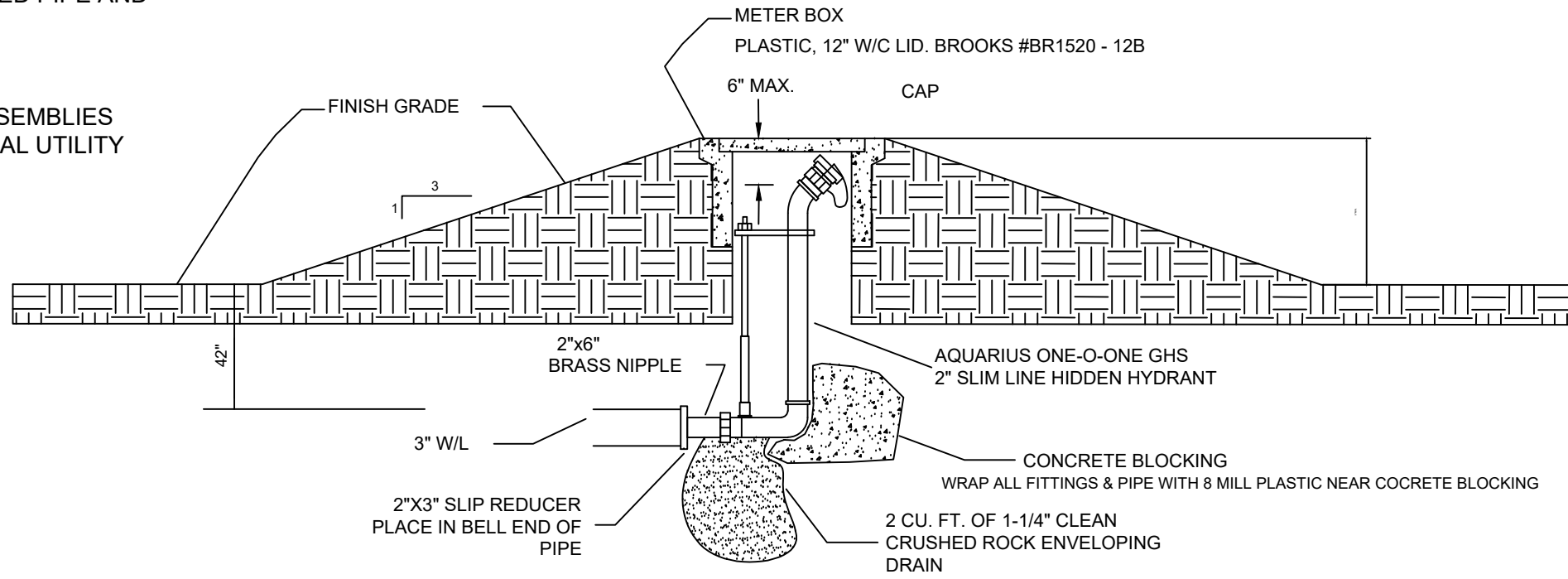
2" B.O. ASSEMBLY
FOR 2" THRU 6" LINES
WITH FUTURE EXPANSION

NOTE: ALL 2", OR 3" GALVANIZED PIPE AND FITTINGS ARE TO BE SCH 40



3" B.O. ASSEMBLY
FOR 8" THRU 12" LINES
WITH FUTURE EXPANSION

NOTE: OTHER BLOW-OFF ASSEMBLIES MUST BE APPROVED BY LOCAL UTILITY COMPANY

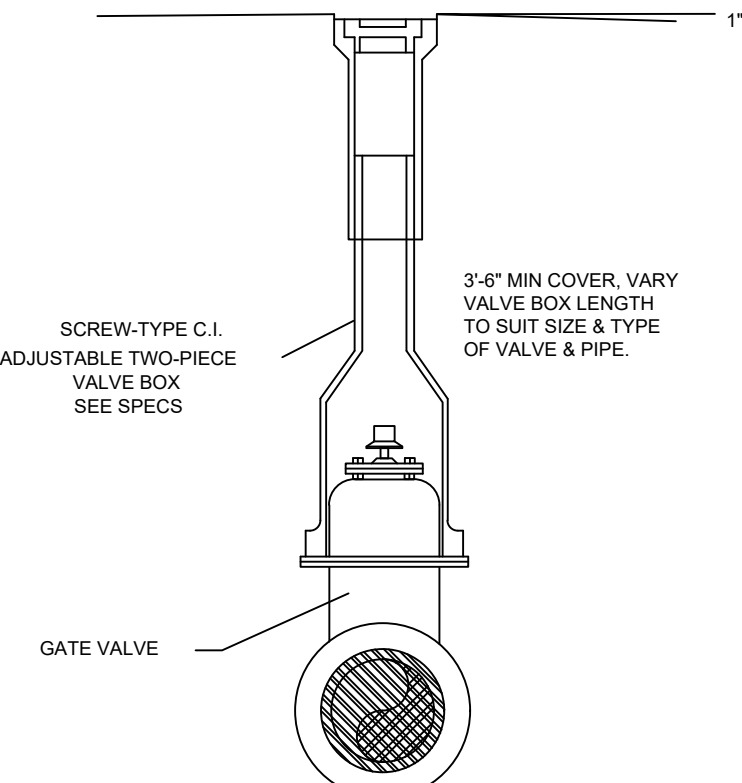


UNDERGROUND WASHOUT ASSEMBLY
FOR COVES AND DEAD END LINES WITH
NO FUTURE EXTENSION

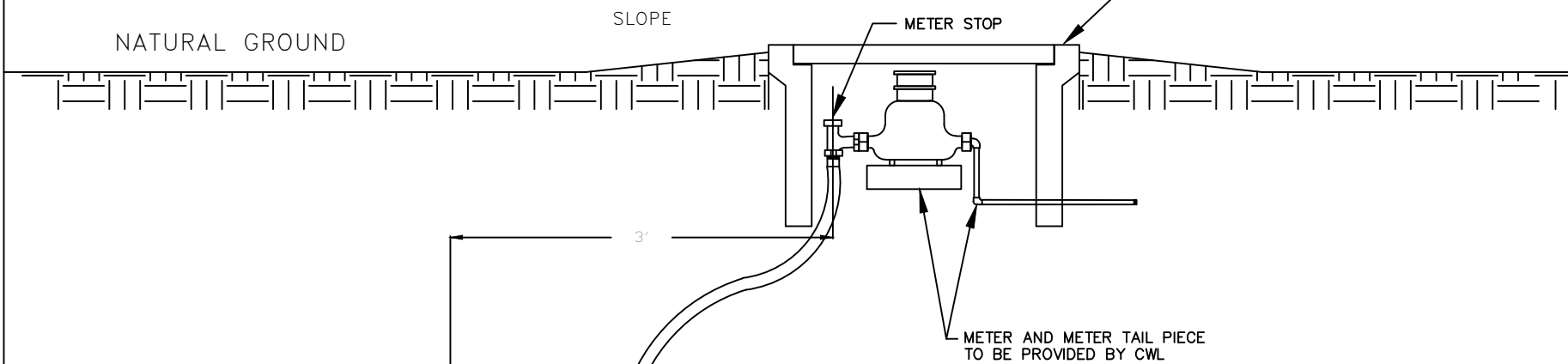
SERVICE CONNECTION AND METER SETTING

NOTE: ONLY 3/4" SERVICES TO BE USED OUTSIDE CITY LIMITS
NOTE: 1" SERVICES TO BE USE WHEN WATER PRESSURE IS BELOW 60 PSI

UNDERGROUND SERVICE LINE
MINIMUM REQUIREMENTS
CITY WATER AND LIGHT PLANT



VALVE BOX DETAIL



WATER MAIN

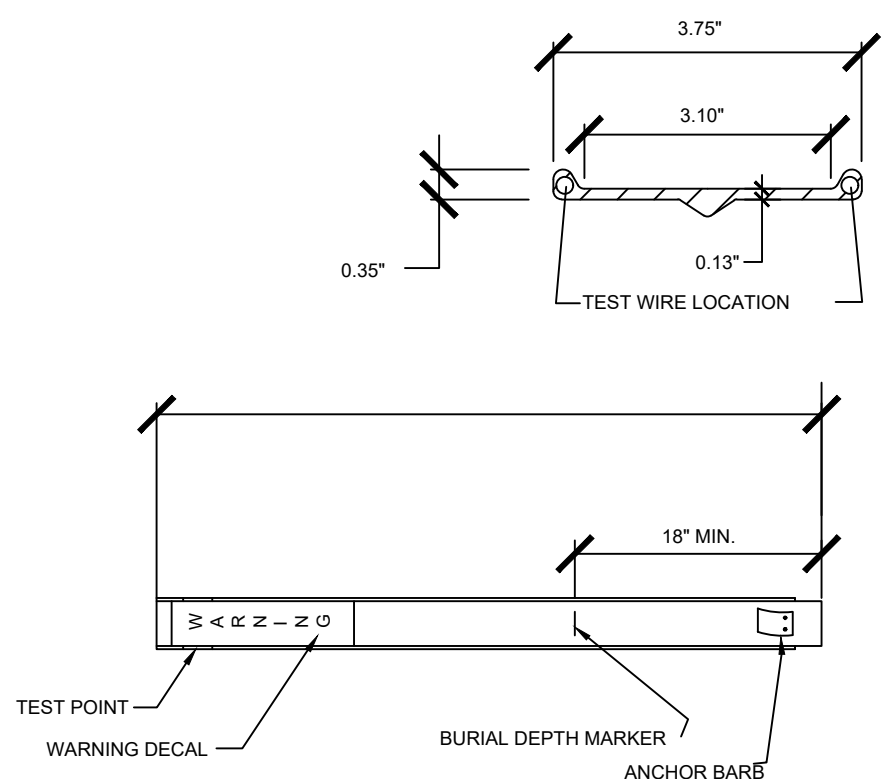
PART SPECIFICATIONS

3/4" SERVICES
METER BOX BROOKS #BR1015-12B, PLASTIC 12" W/C LID
METER STOP 3/4" FORD BALL VALVE #BA-43-232WR CTS
CORP STOP 3/4" FORD #F1000 TAPER/CTS
COPPER 3/4" TYPE K
SADDLE FORDSTYLE #S70 + S90

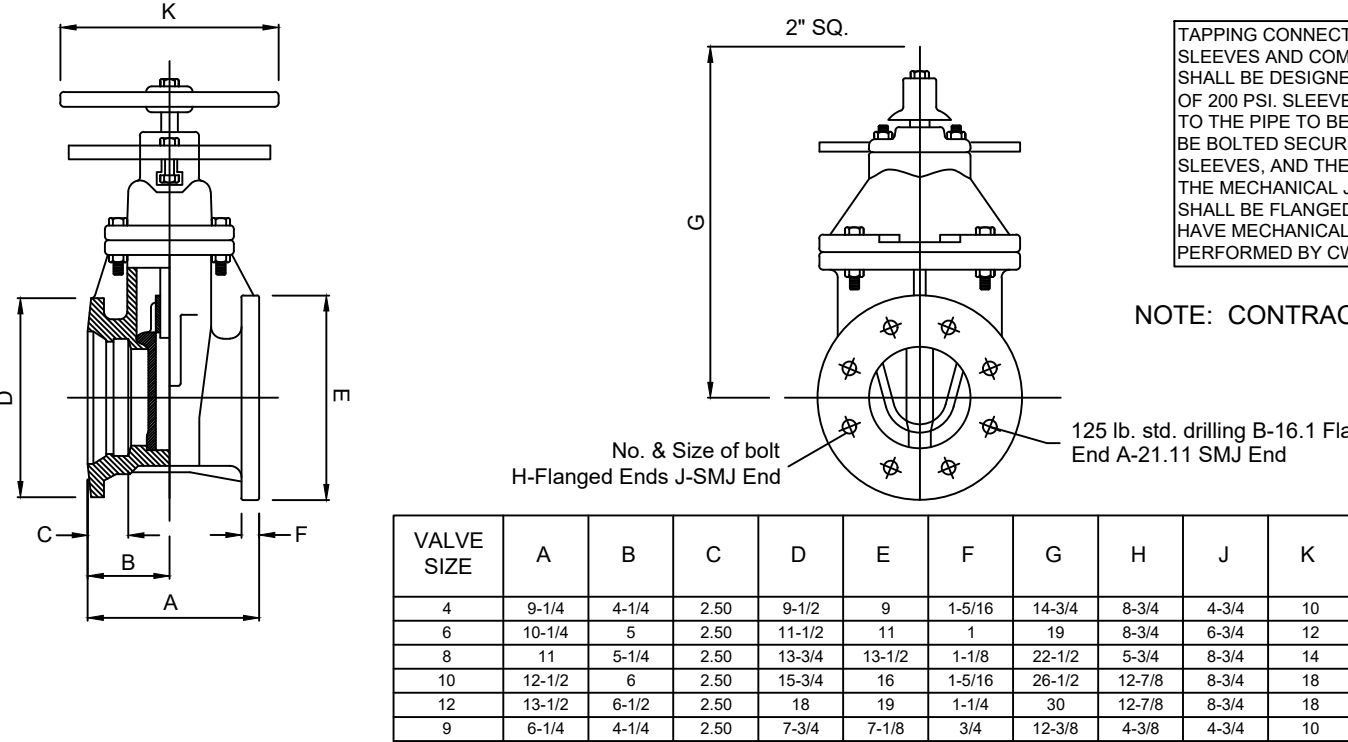
1" SERVICES
METER BOX BROOK #BR1520-12B, PLASTIC W/C LID
METER STOP 1" FORD BALL VALVE #BA-43-444W CTS
CORP STOP FORD #F1000 TAPER/CTS
COPPER 1" TYPE K
SADDLE FORD STYLE #S70 + S90

TAPPING CONNECTIONS SHALL CONSIST OF TAPPING SLEEVES AND COMPANION TAPPING VALVES. THEY SHALL BE DESIGNED FOR WORKING WATER PRESSURE OF 200 PSI. SLEEVES SHALL BE FASTENED SECURELY TO THE PIPE TO BE TAPPED. TAPPING VALVES SHALL BE BOLTED SECURELY TO THE FLANGES OF THE SLEEVES, AND THE TAPPING MACHINE CONNECTED TO THE MECHANICAL JOINT END. THE INLET OPENINGS SHALL BE FLANGED AND THE OUTLET OPENINGS SHALL HAVE MECHANICAL JOINT ENDS. ALL TAPS WILL BE PERFORMED BY CWL.

NOTE: CONTRACTOR TO PURCHASE FROM CWL



WATER LINE & FORCE MAIN
MARKER DETAIL



TAPPING SLEEVE
TAPPING VALVE DETAIL

PROSPECT VILLAGE PHASE 1

WATER DETAILS



REVISIONS		
DATE	BY	DESCRIPTION

DRAWING INFO.
DRAWN BY:
DATE:
SCALE:

SHEET NUMBER:

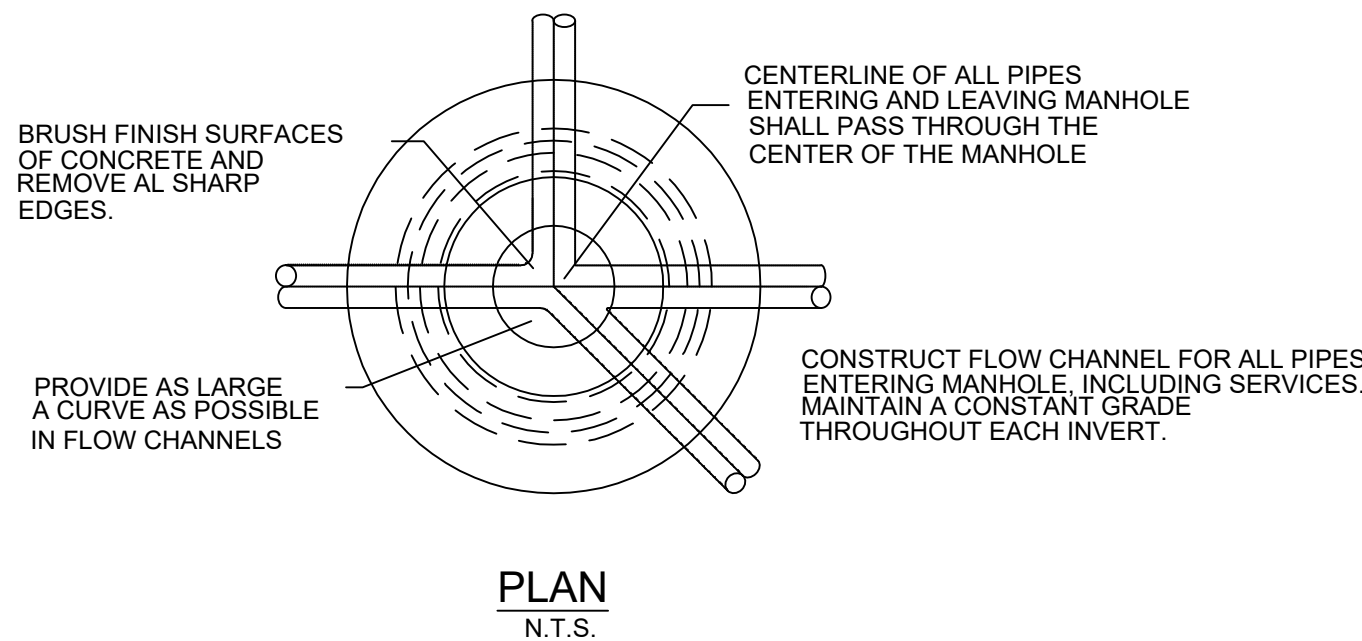
DT-2

MARK MORRIS P.E.
3221 SHELBY DRIVE
JONESBORO, AR 72404
PH: 1-870-919-7700
MARK.B.MORRIS@YAHOO.COM

NOTES TYPICAL TO ALL MANHOLES

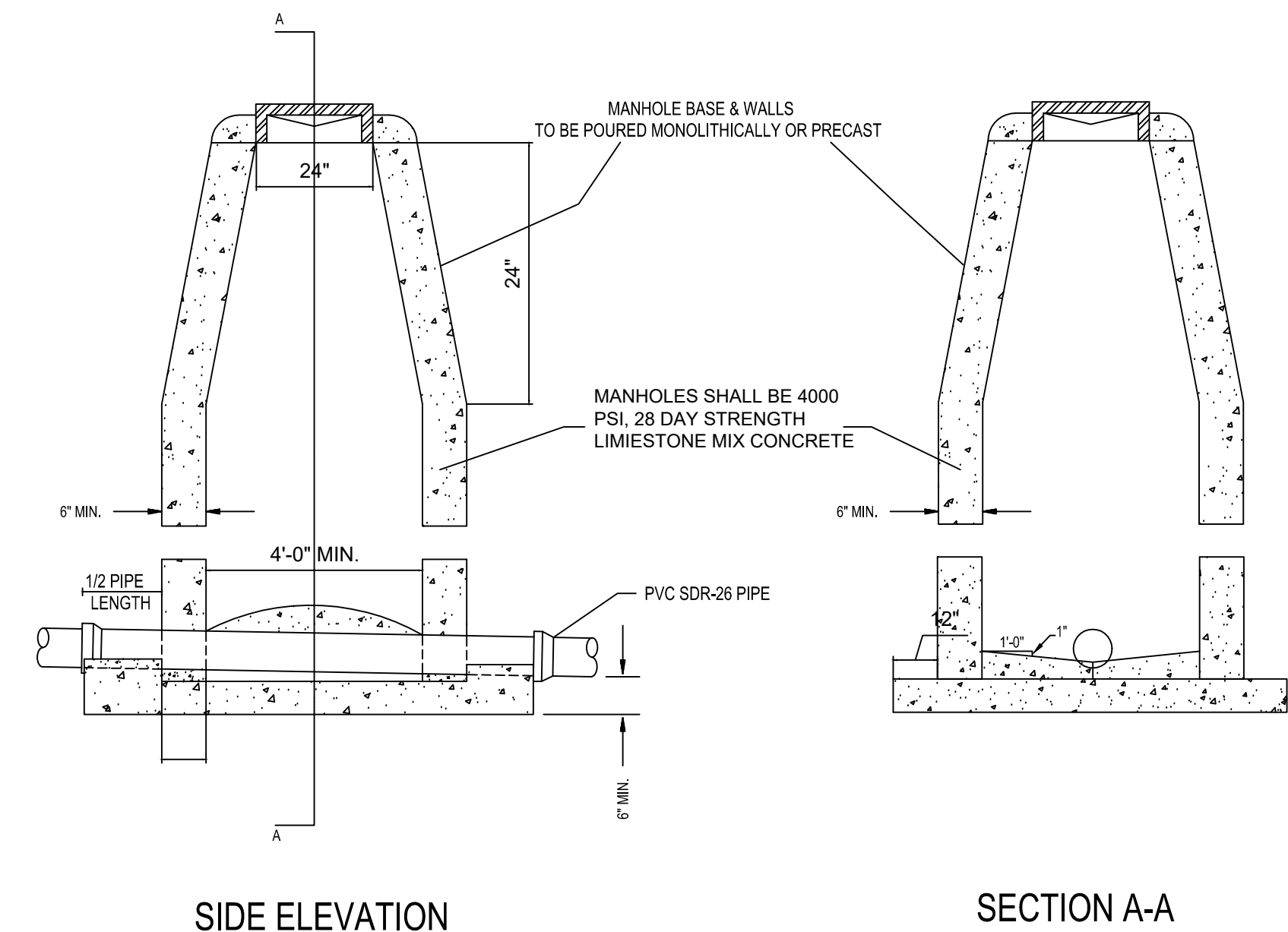
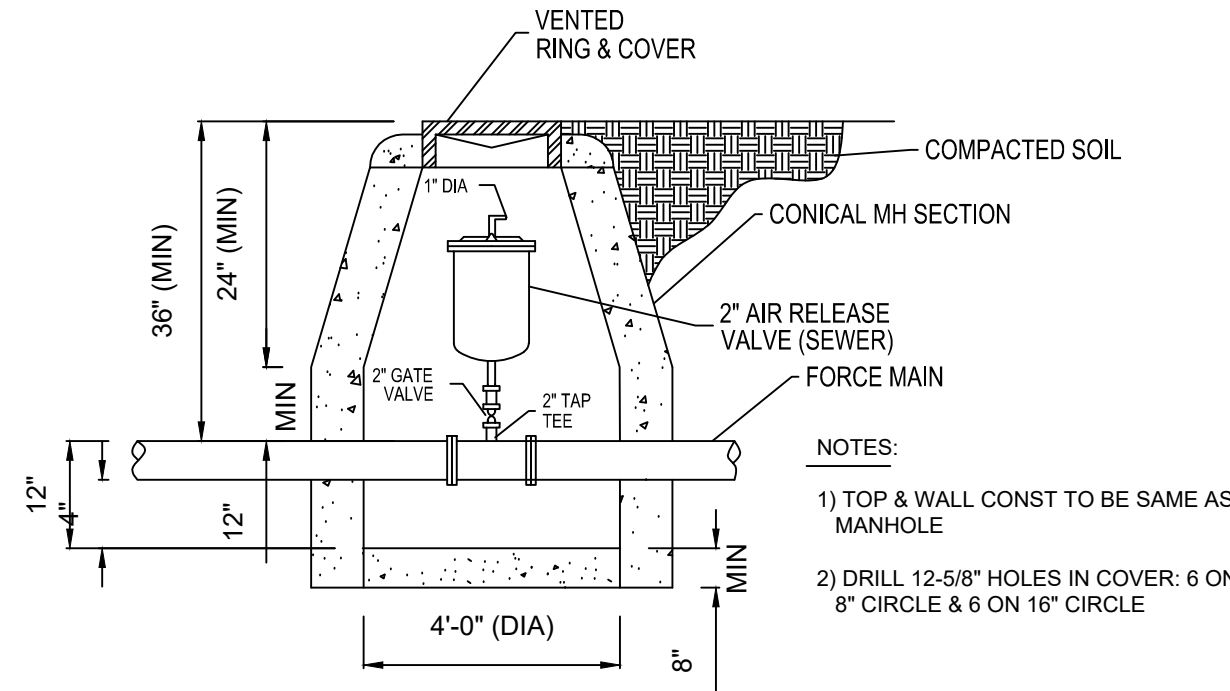
- MANHOLE BASES TO BE 4000 PSI, 28 DAY STRENGTH, LIMESTONE MIX CONCRETE ON UNDISTURBED SUB-GRADE OR ON COMPACTED SELECT FILL MATERIAL AS AUTHORIZED.
- MANHOLE SIDEWALL MATERIAL TO BE CONCRETE IN ACCORDANCE WITH PROPOSAL FORM REQUIREMENTS.
 - 4" I.D. FOR SEWER SIZES 6" THRU 24"
 - 5" I.D. FOR SEWER SIZES 24" THRU 30"
 - 6" I.D. FOR SEWER SIZES 36" THRU 42"
- SET MANHOLE TOPS AS FOLLOWS:
 - IN STREETS, ROADS, HIGHWAYS, AND OTHER PAVED AREAS: FLUSH WITH FINISHED PAVING GRADE.
 - UNDEVELOPED AREAS, SUCH AS FIELDS, WOODS, ETC...: 12" ABOVE GROUND.
 - OTHER AREAS: 1" ABOVE GROUND.
- MANHOLE FRAMES SHALL HAVE MIN. OPENING OF 22" DIA.

STANDARD MANHOLE



MANHOLE DETAILS

AIR/VACUUM RELEASE VALVE DETAIL

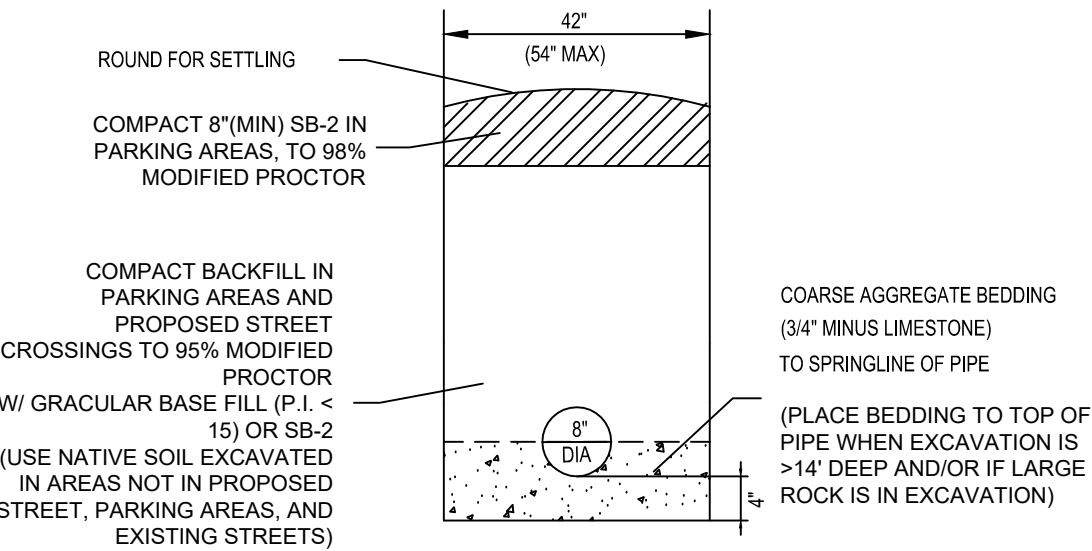


STANDARD MANHOLE

NON-EXISTING STREET LOCATIONS
SDR-26 PVC TRENCH DETAIL

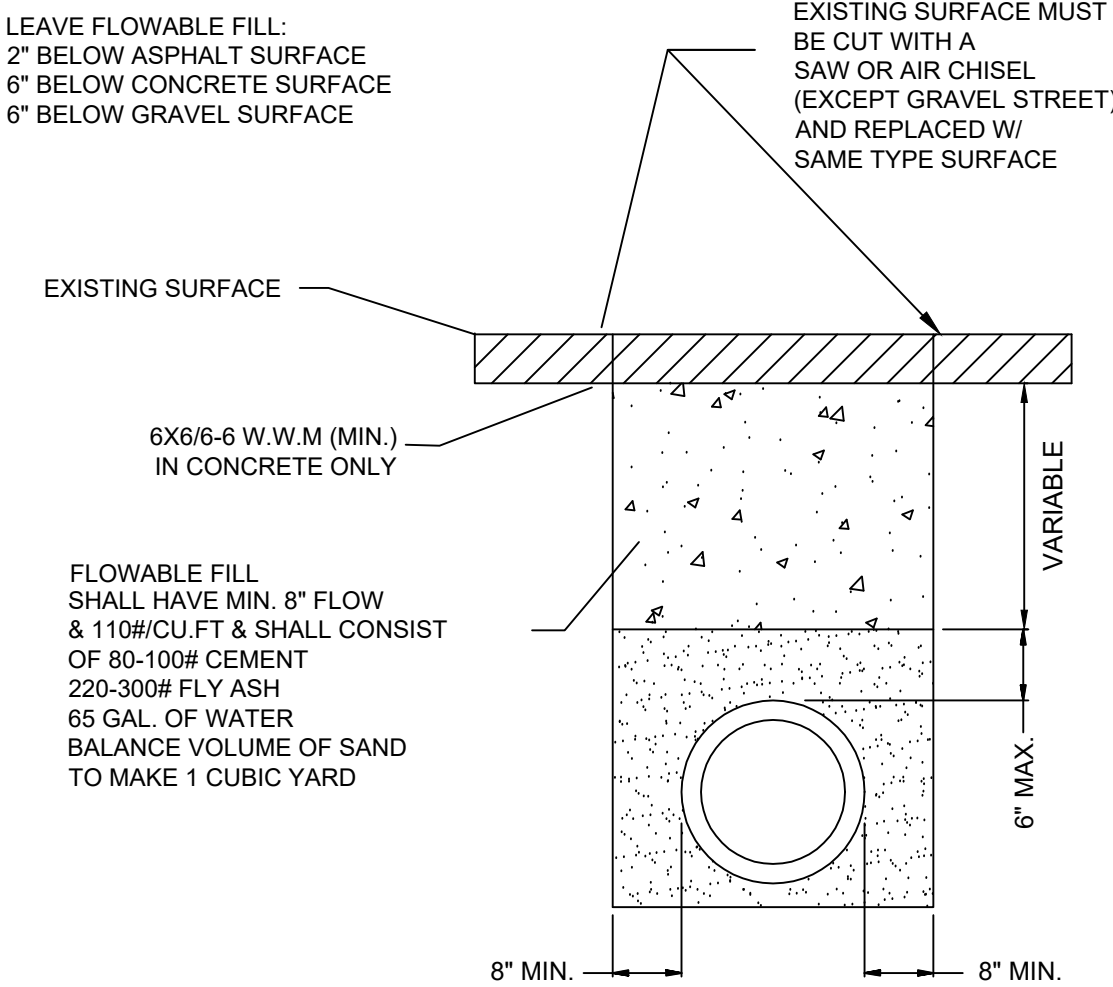
NOTES:

- COARSE AGGREGATE SHALL BE MECHANICALLY TAMPED WHEN USED.
- PIPE IN TRENCH SHALL BE PLACED ON NO LESS THAN 4" OF 3/4" MINUS LIMESTONE. ALL OVER EXCAVATION SHALL BE COMPACTED BACK TO GRADE W/ BEDDING MATERIAL.
- PVC PIPE SHALL BE SDR-26 AND INSTALLED IN ACCORDANCE WITH UNI-BELL PVC PIPE ASSOCIATION'S RECOMMENDATIONS FOR CONSTRUCTION.



PVC TRENCH DETAIL

- NOTE: (1) CONTRACTOR SHALL OBTAIN A STREET CROSSING PERMIT FROM THE CITY OF JONESBORO PRIOR TO CUTTING STREET.
(2) EXCAVATED MATERIAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR
(3) THIS REPAIR DETAIL IS REQUIRED FOR ALL EXCAVATION WITHIN 5' OF PAVED EDGE AND ALL TRANSVERSE EXCAVATIONS TO EXTEND 3' BEYOND PAVED EDGE.

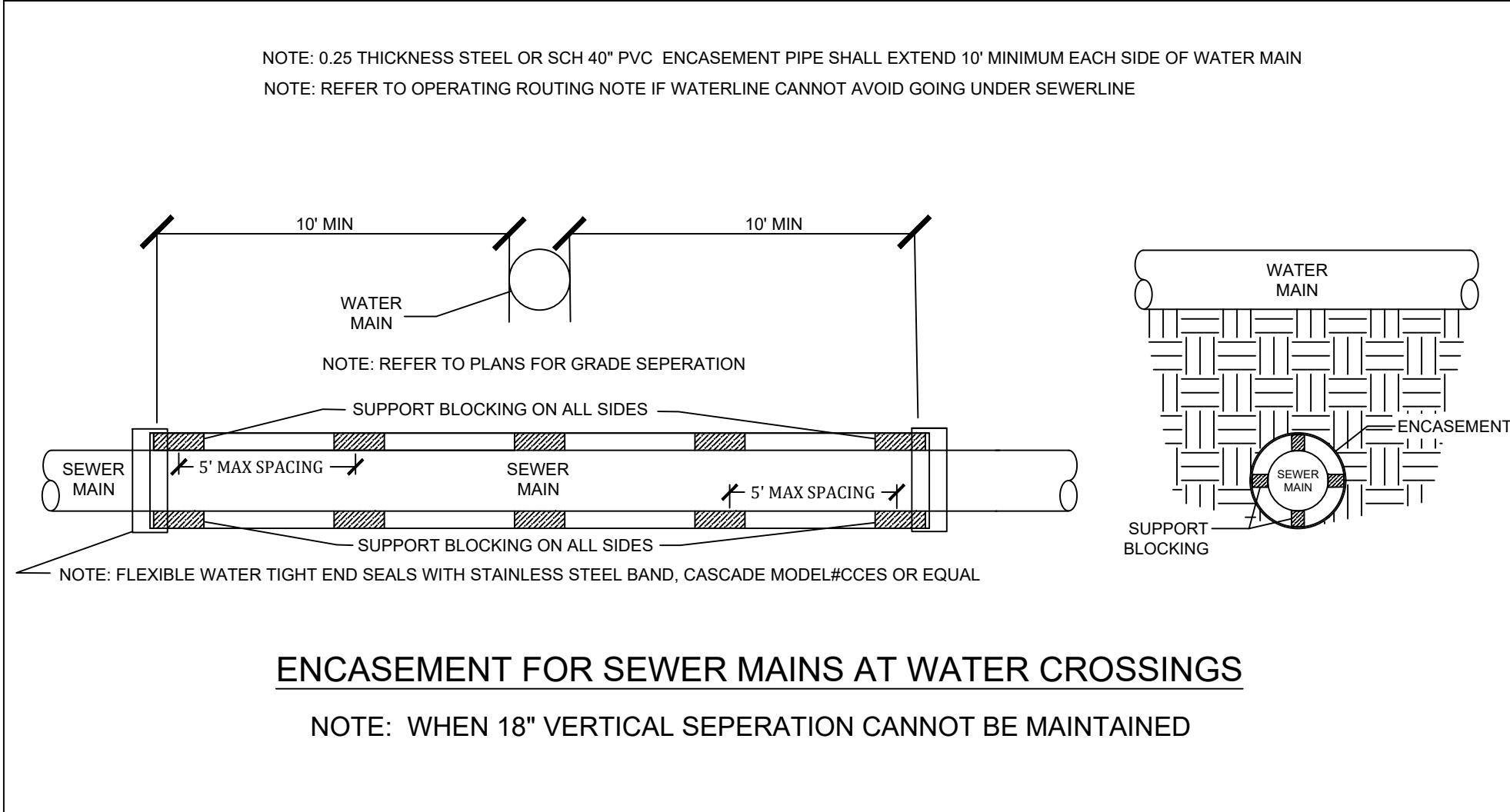
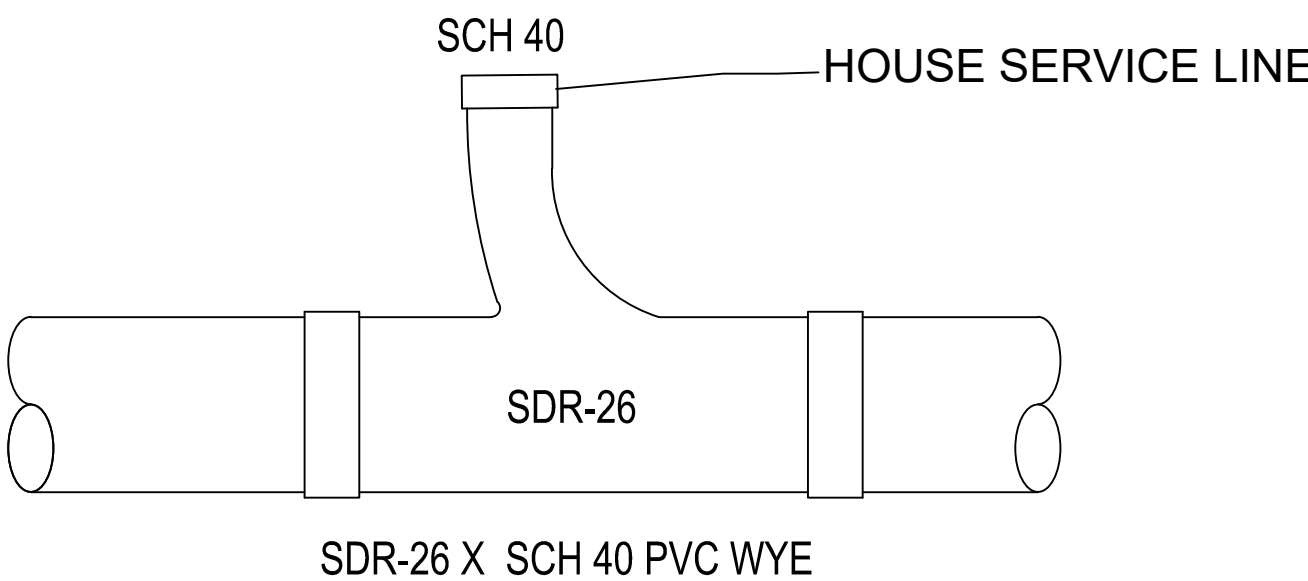


EXISTING STREET LOCATIONS

SINGLE WYE

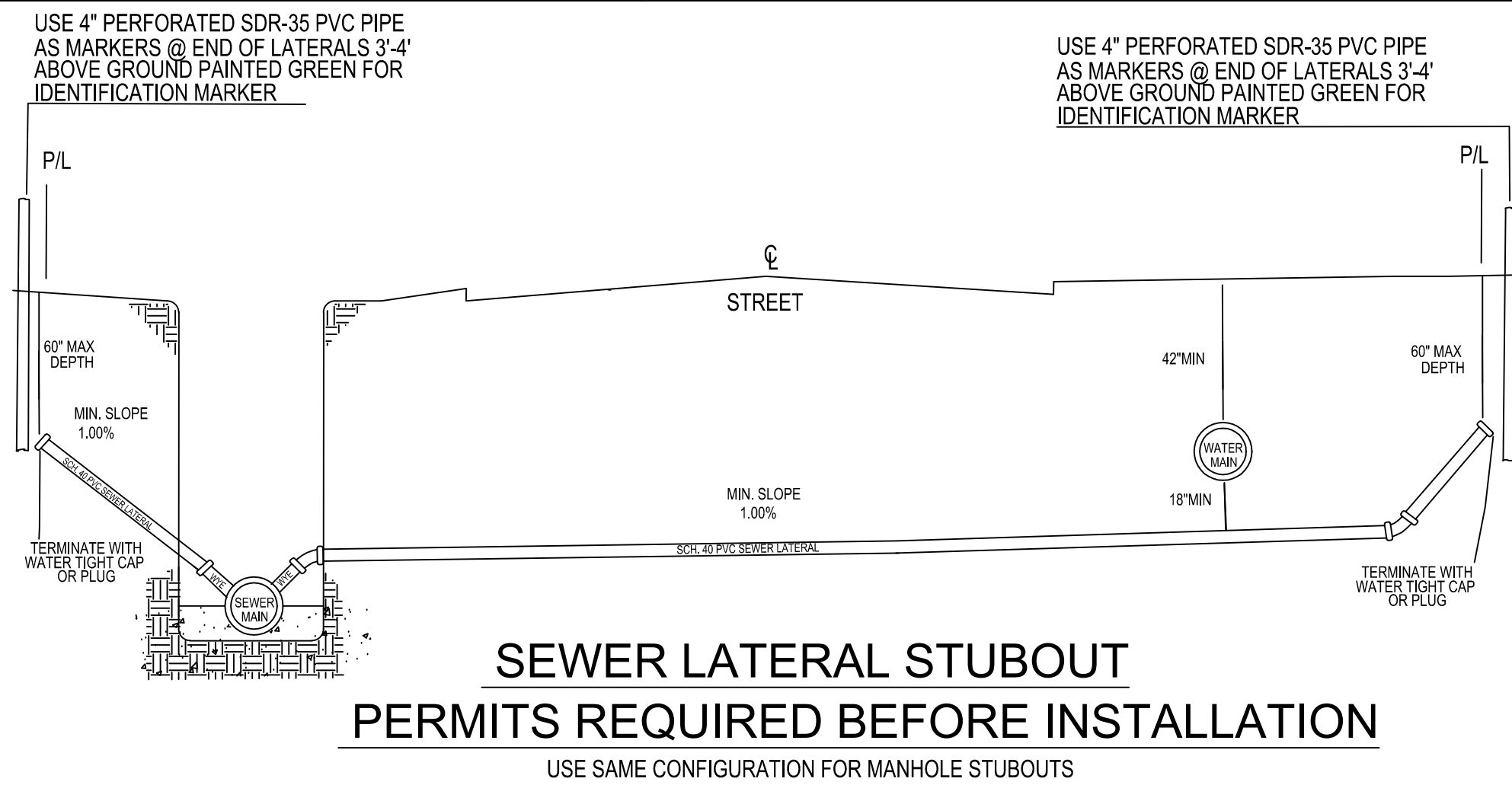
ALL SERVICE LINES UNDER PAVEMENT SHALL BE PVC SCH 40 PIPE W/ PVC SCH 40 COUPLINGS

TEE WYE ONLY



ENCASEMENT FOR SEWER MAINS AT WATER CROSSINGS

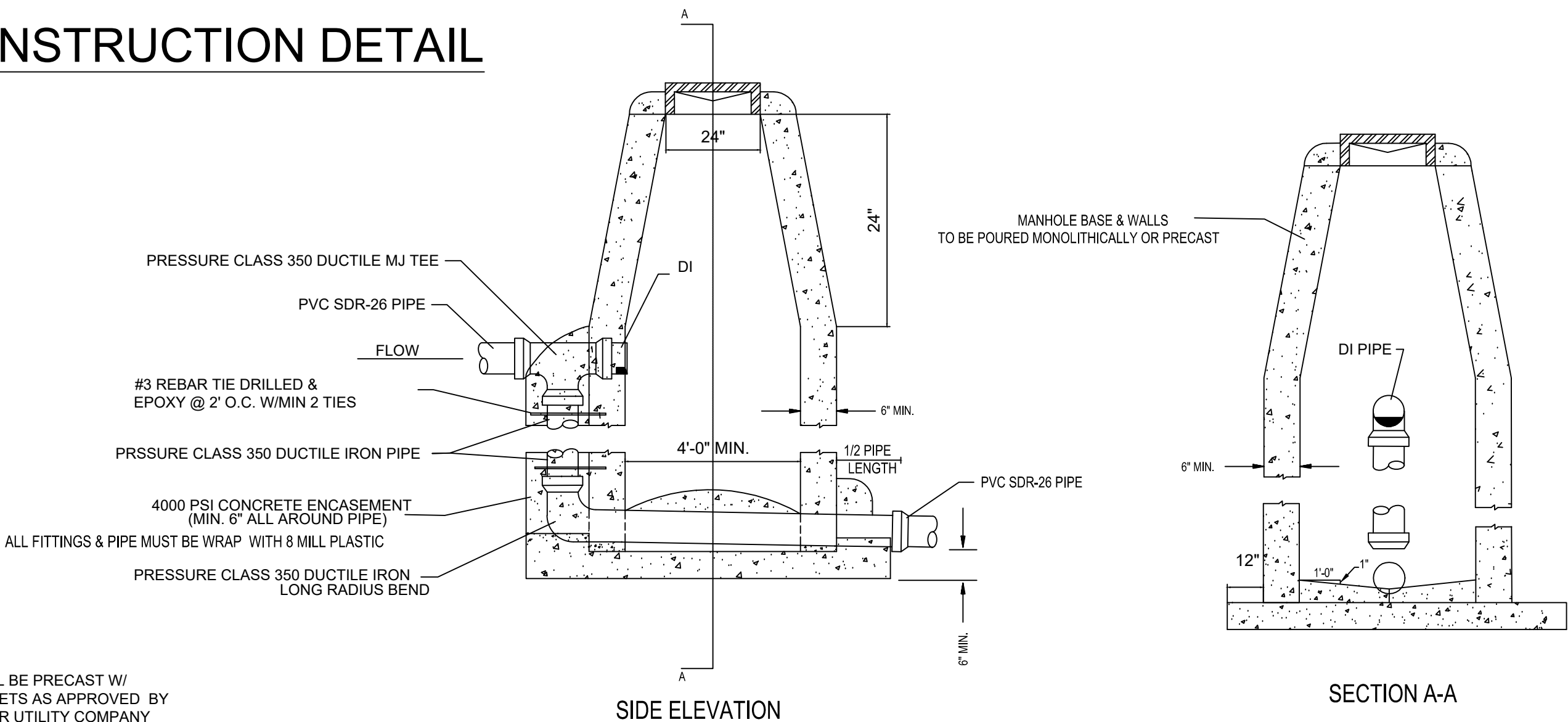
NOTE: WHEN 18" VERTICAL SEPERATION CANNOT BE MAINTAINED



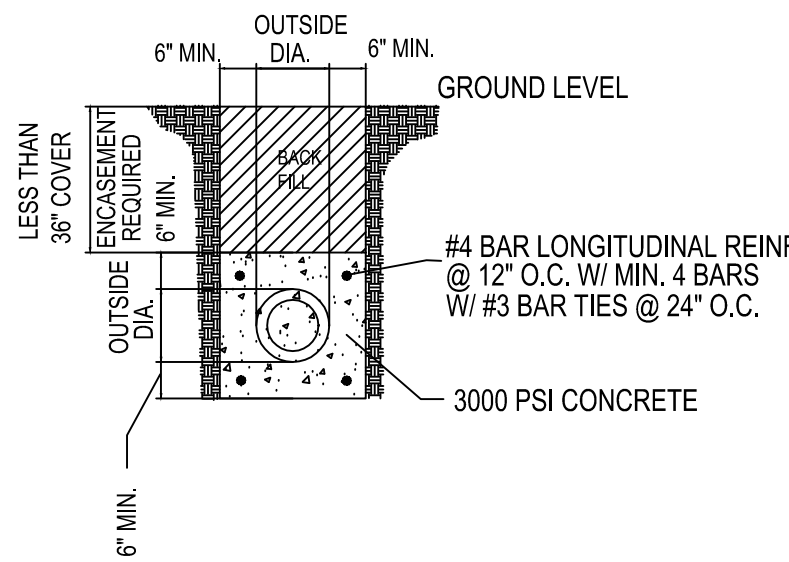
SEWER LATERAL STUBOUT
PERMITS REQUIRED BEFORE INSTALLATION

USE SAME CONFIGURATION FOR MANHOLE STUBOUTS

MANHOLE
CONSTRUCTION DETAIL



DROP MANHOLE

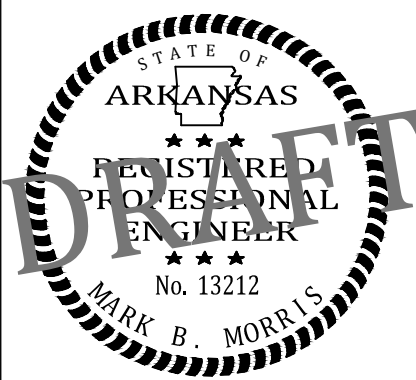


CONCRETE ENCASEMENT
FOR
DITCH CROSSINGS

NOTE: ENCASEMENT PIPE MUST PRESSURE CLASS 350 DUCTILE IRON AND WRAP DUCTILE IRON PIPE WITH 8 MILL PLASTIC

PROSPECT VILLAGE PHASE 1

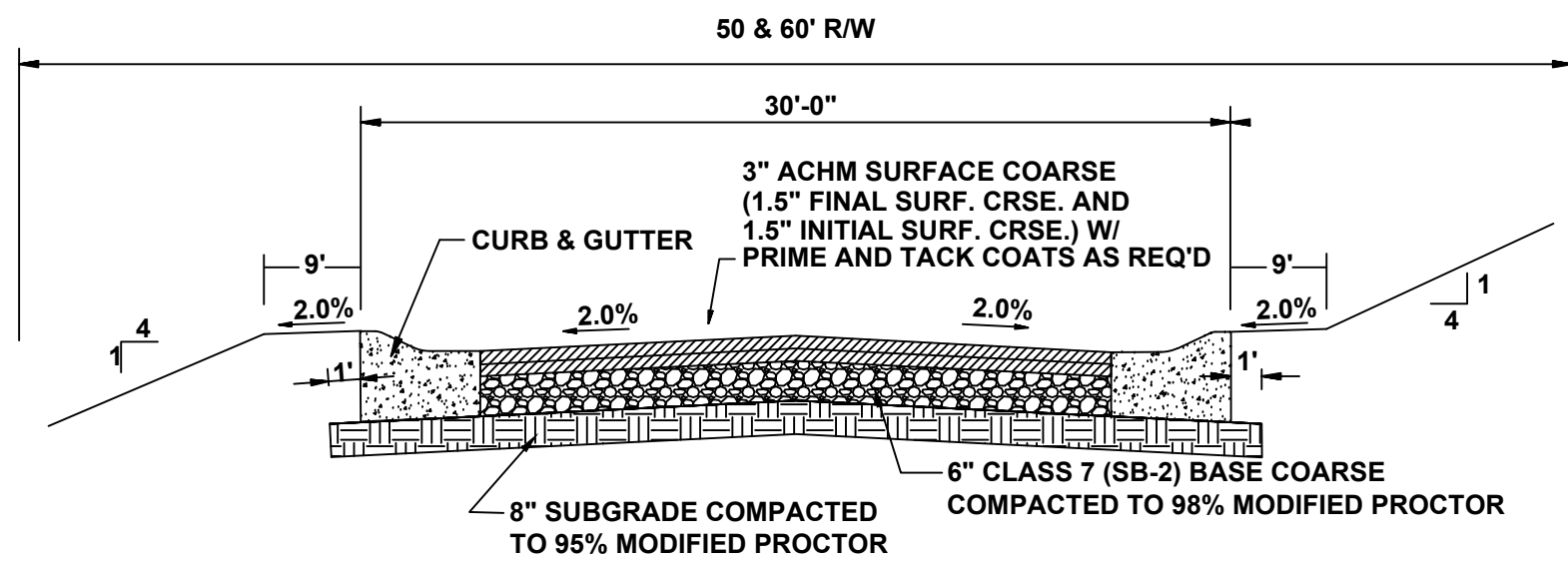
SEWER DETAILS



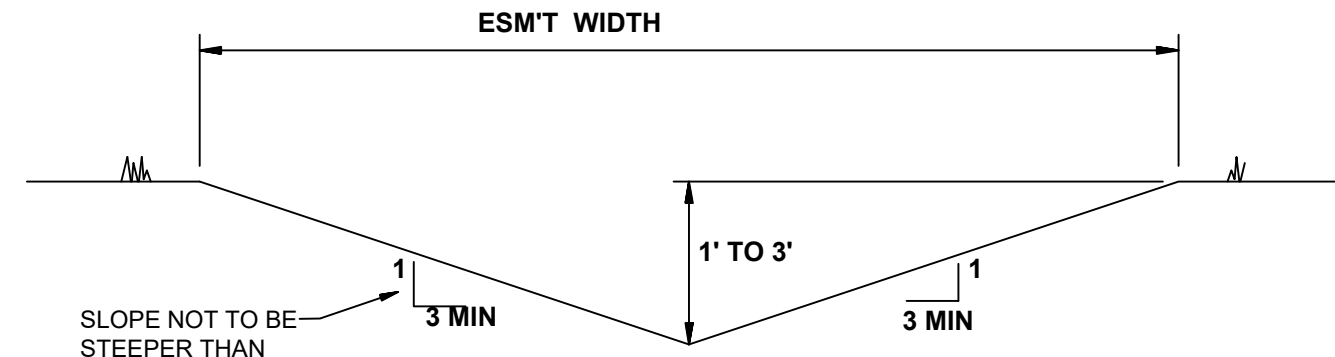
REVISIONS		
DATE	BY	DESCRIPTION
DRAWING INFO.		
DRAWN BY:		
DATE:		
SCALE:		

SHEET NUMBER:
DT-3

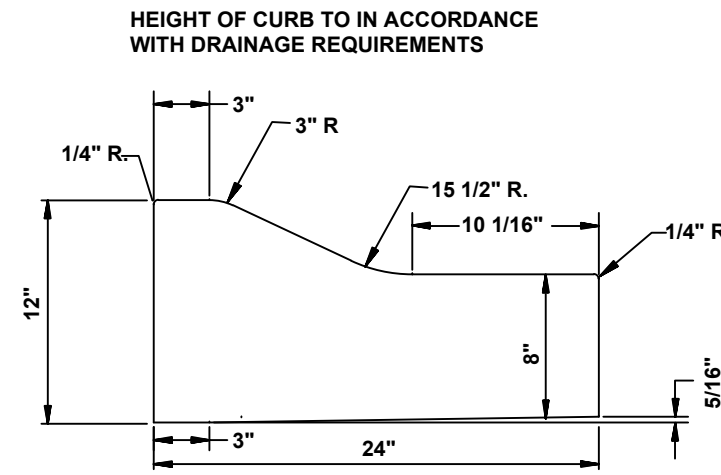
MARK MORRIS P.E.
3221 SHELBY DRIVE
JONESBORO, AR 72404
PH: 1-870-919-7700
MARK.B.MORRIS@YAHOO.COM



TYPICAL SECTION - INTERIOR STREETS
N.T.S.



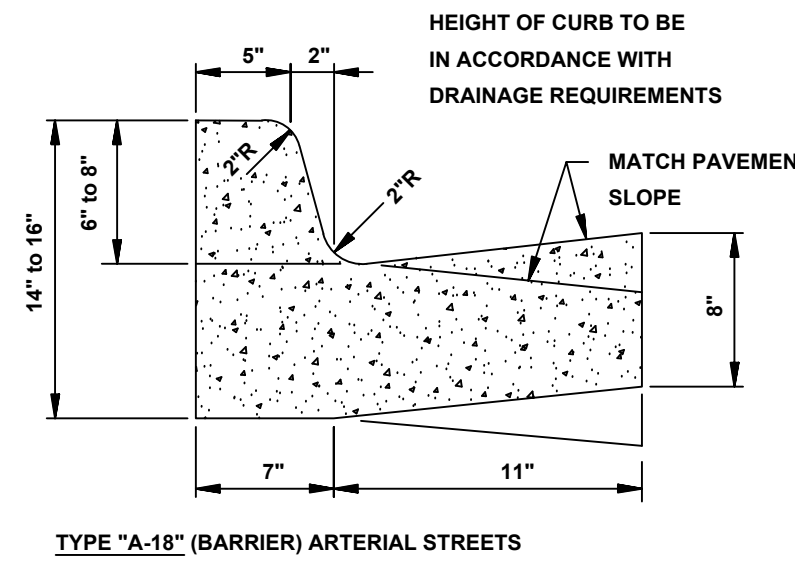
'A' TYPICAL DITCH DETAIL
N.T.S.



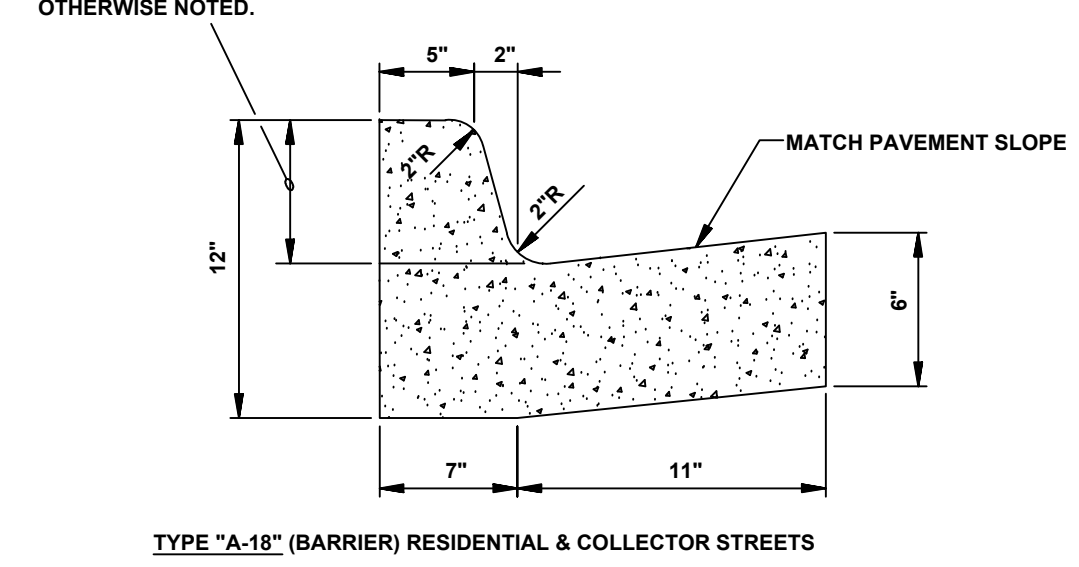
TYPE 'B' CURB & GUTTER
N.T.S.

NOTE: CONTRACTION AND EXPANSION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF JONESBORO SPECIFICATIONS

NO DRIVEWAY CUTS ALLOWED WITH THIS TYPE OF CURB



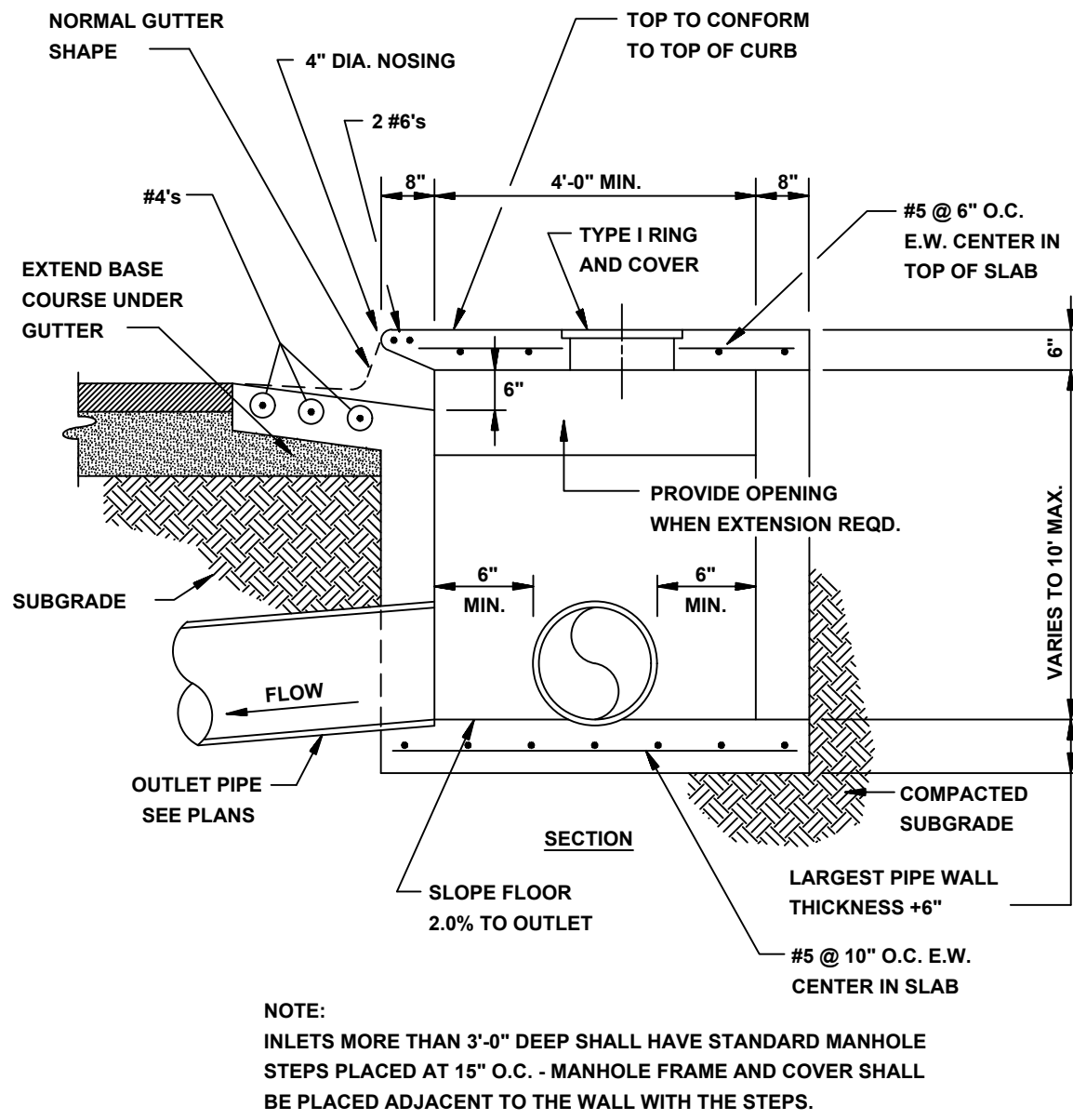
TYPE "A-18" (BARRIER) ARTERIAL STREETS



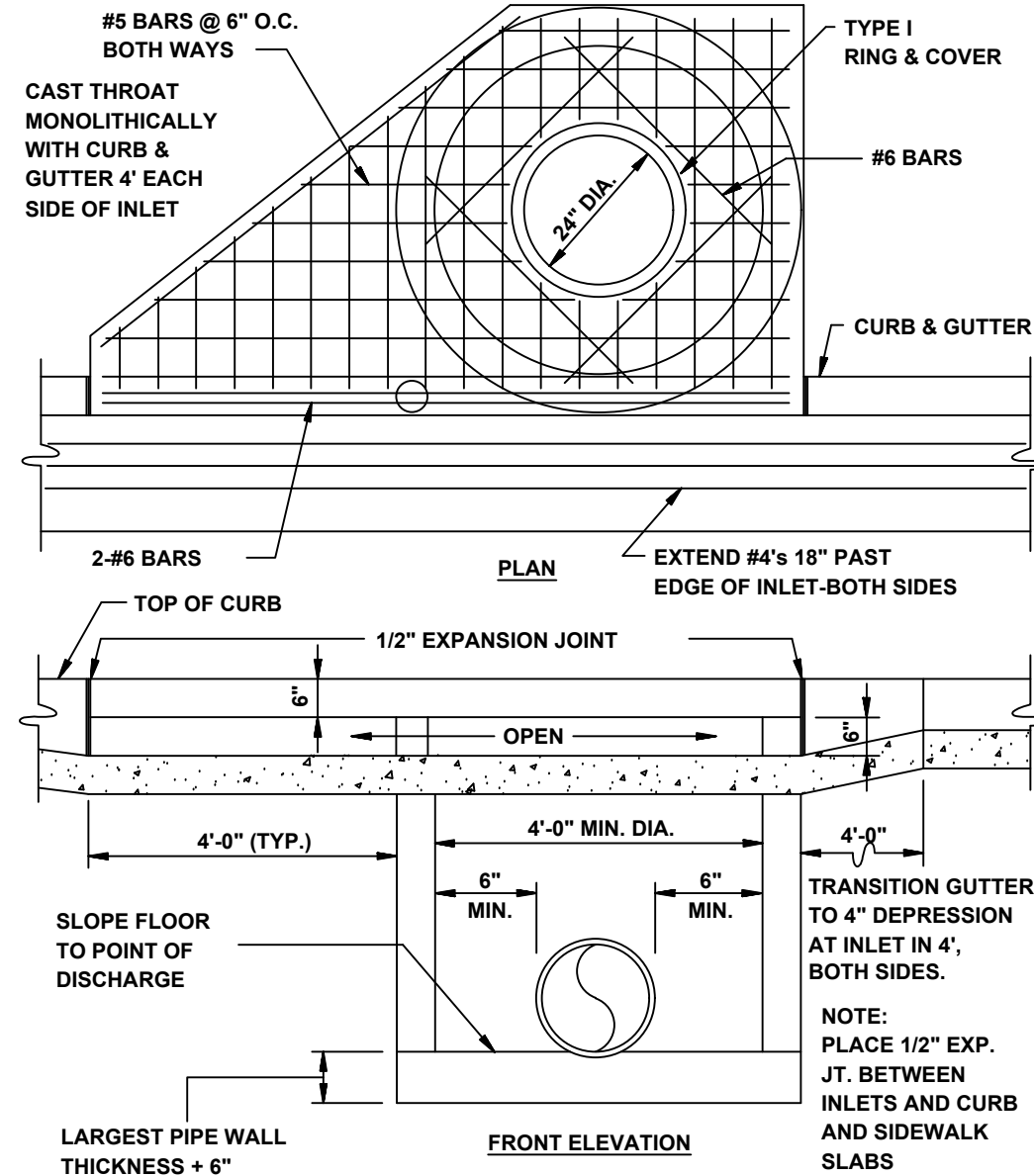
TYPE "A-18" (BARRIER) RESIDENTIAL & COLLECTOR STREETS

COMBINATION CURB & GUTTER
N.T.S.

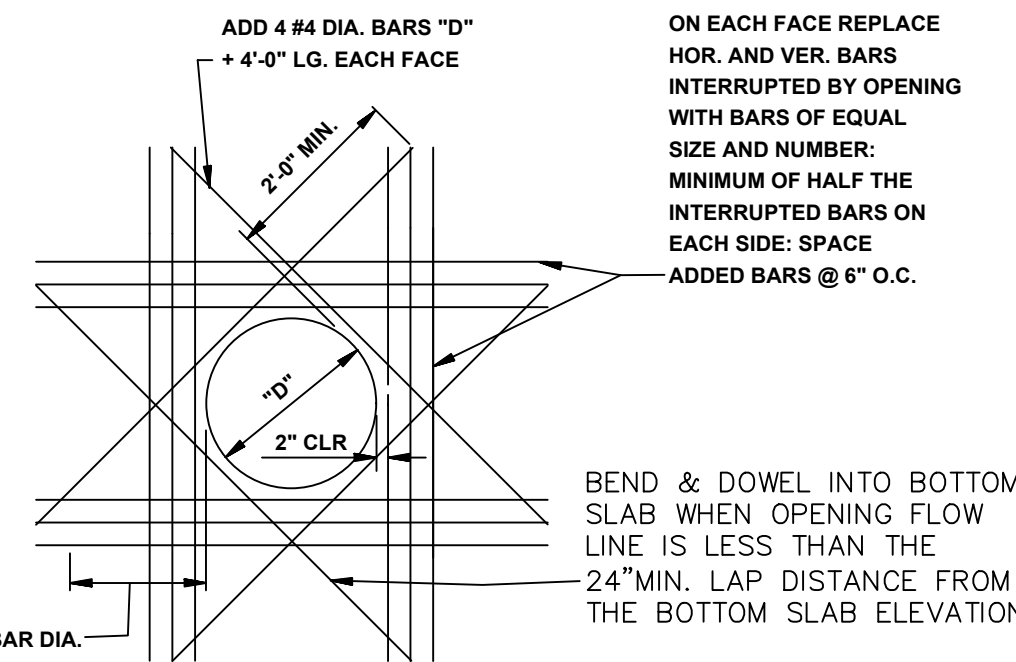
NOTE: CONTRACTION AND EXPANSION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.



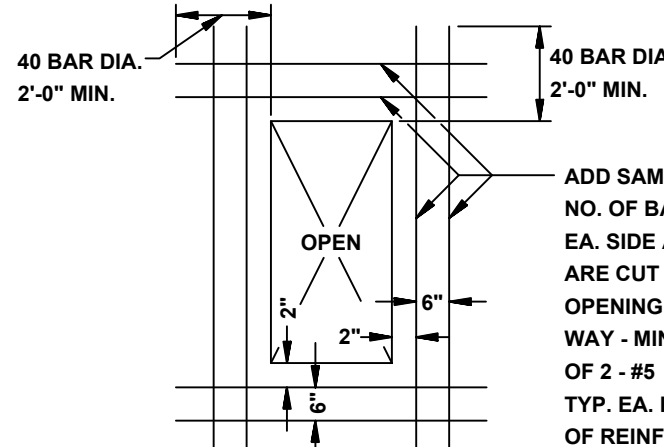
SECTION - CIRCULAR CURB INLET
N.T.S.



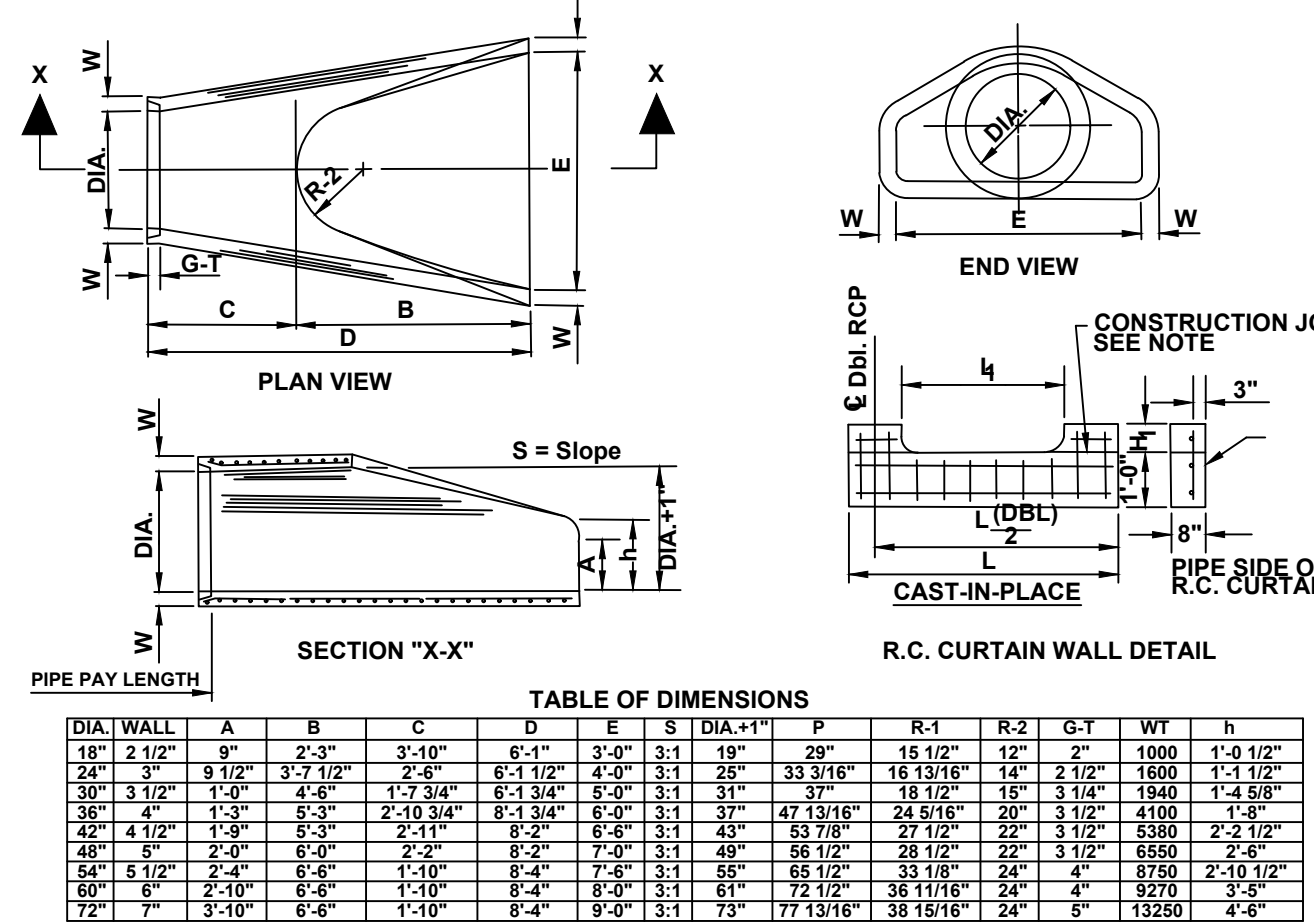
**CIRCULAR CURB INLET
W/ INLET EXTENSION**
N.T.S.



**ADDED REINFORCEMENT AT
ROUND OPENING IN WALL OR SLAB**
N.T.S.

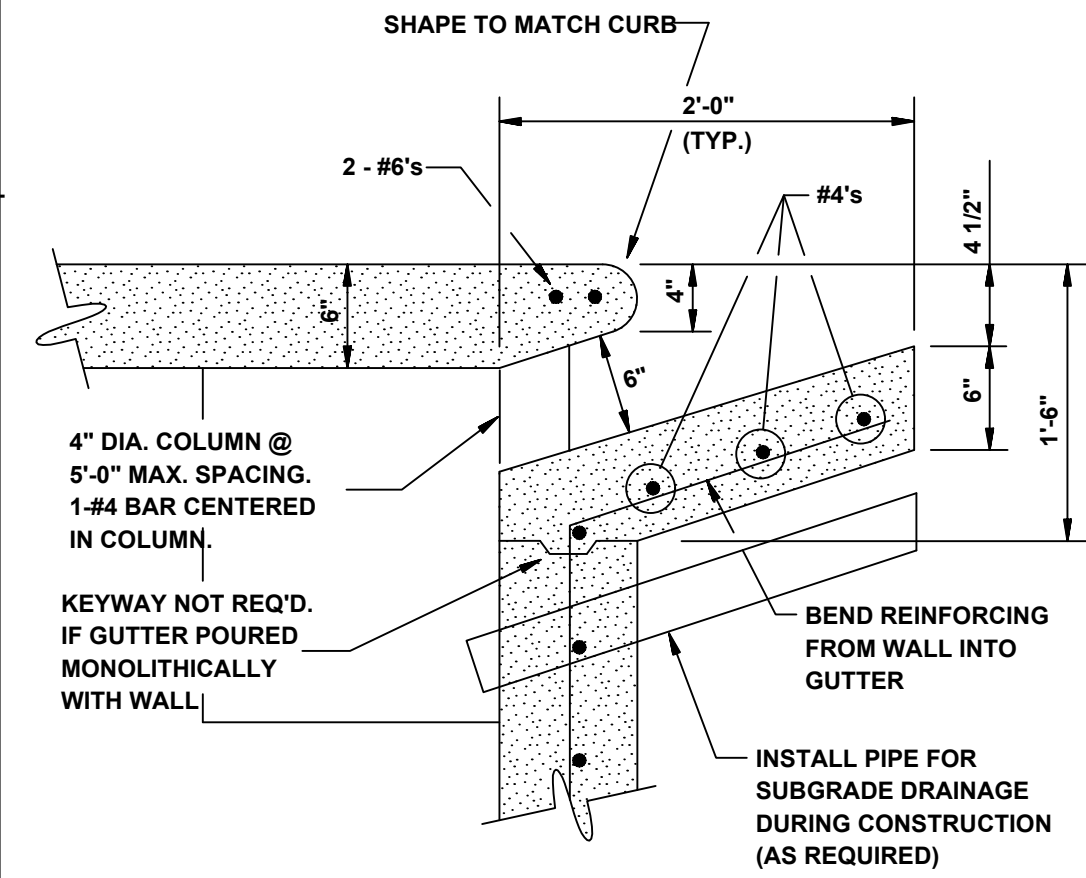


**ADDED REINFORCEMENT AT
RECTANGULAR OPENING
IN WALL OR SLAB**
N.T.S.

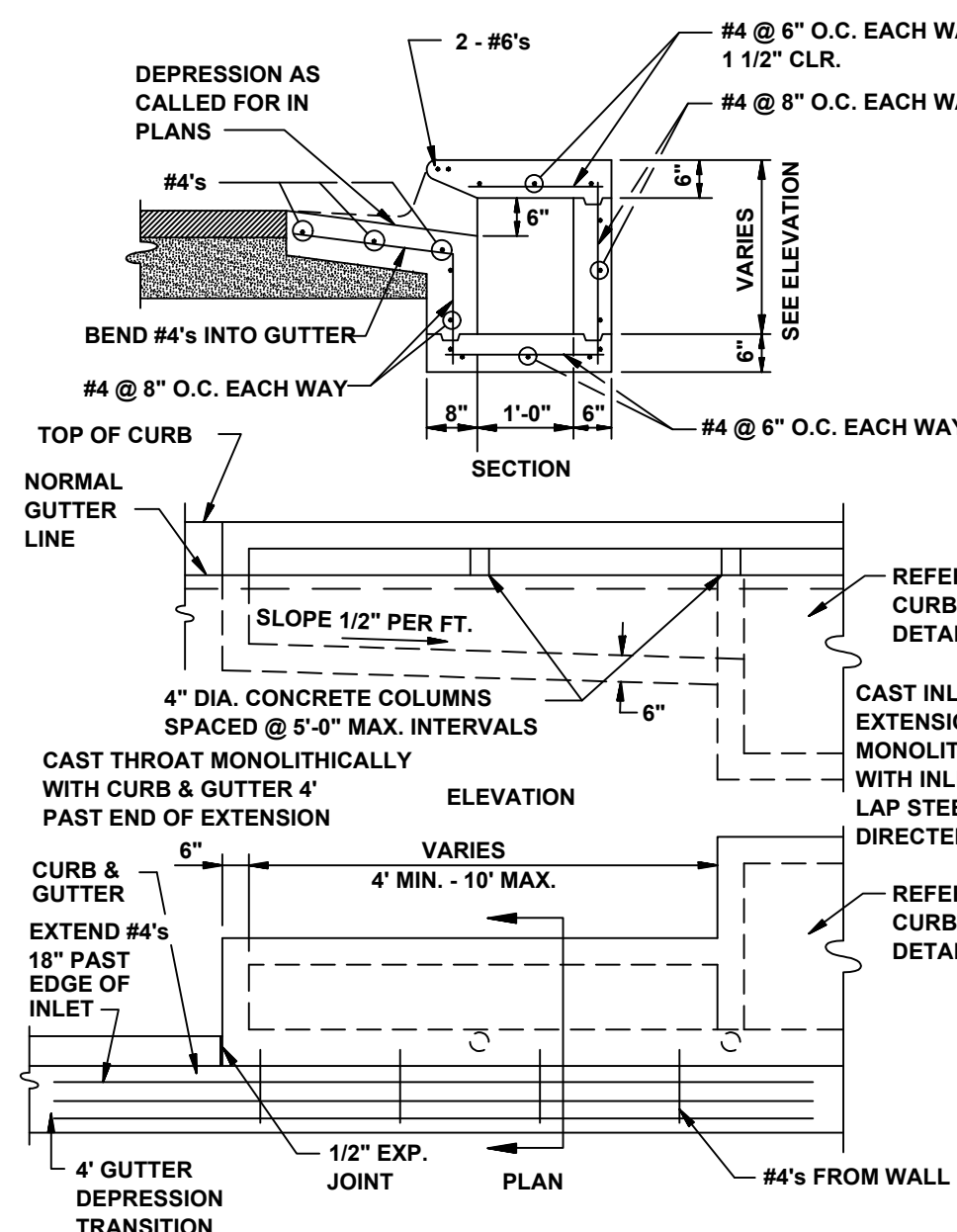


- NOTES:
- The portion of the R.C. Curtain Wall beneath the Flared End Section (Lower 1'-0") shall be placed monolithically. The Flared End Section shall then be set in place and the remaining portions of the R.C. Curtain Wall placed.
 - All reinforcing steel are #4 Bars at 6" O.C.
 - No separate payment will be made for the Curtain Walls. They shall be considered subsidiary to the Flared End Sections.
 - Tongue End On Upstream Section. Groove End On Downstream Section.

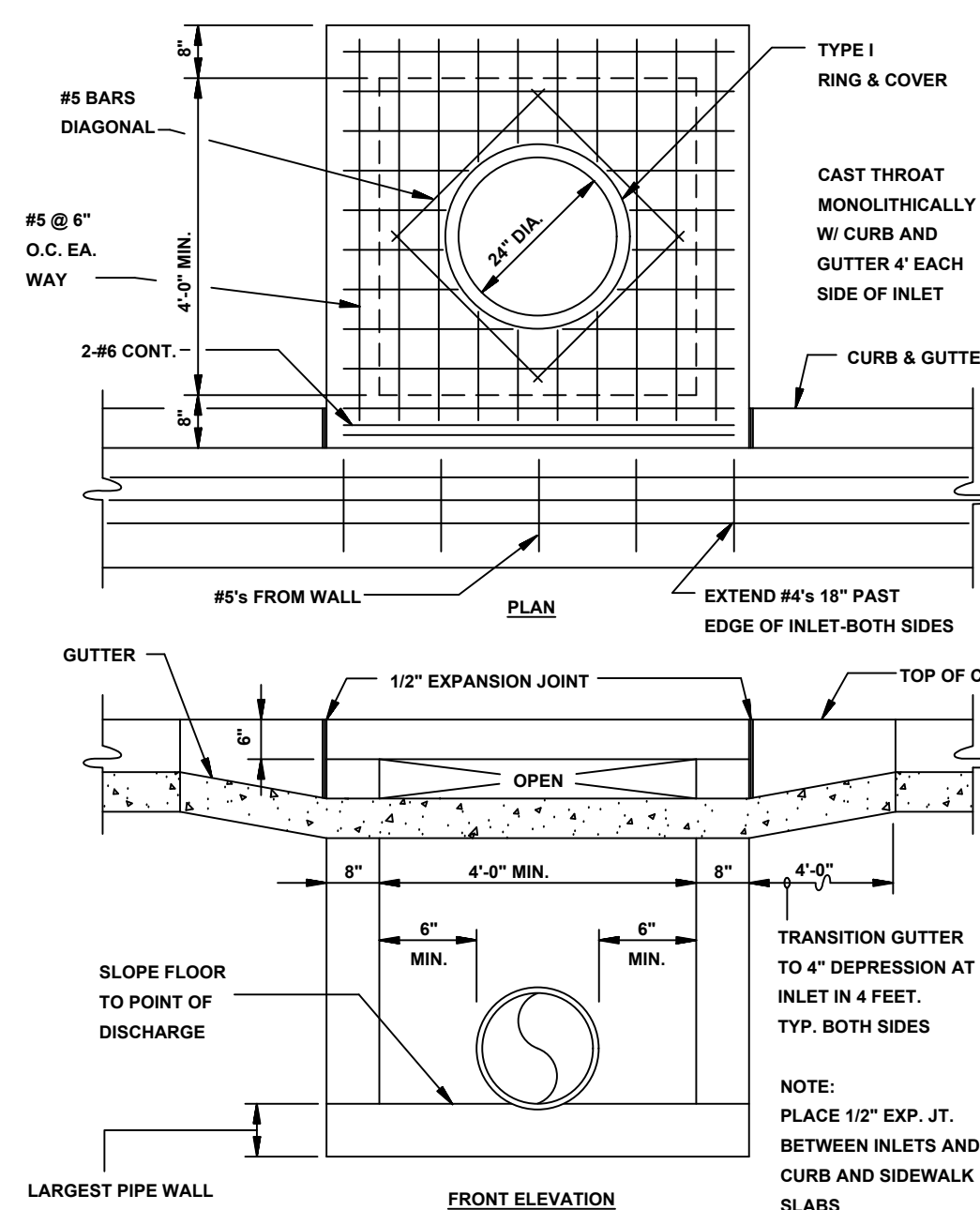
**FLARED END SECTION DETAIL FOR
REINFORCED CONCRETE PIPE CULVERT**
N.T.S.



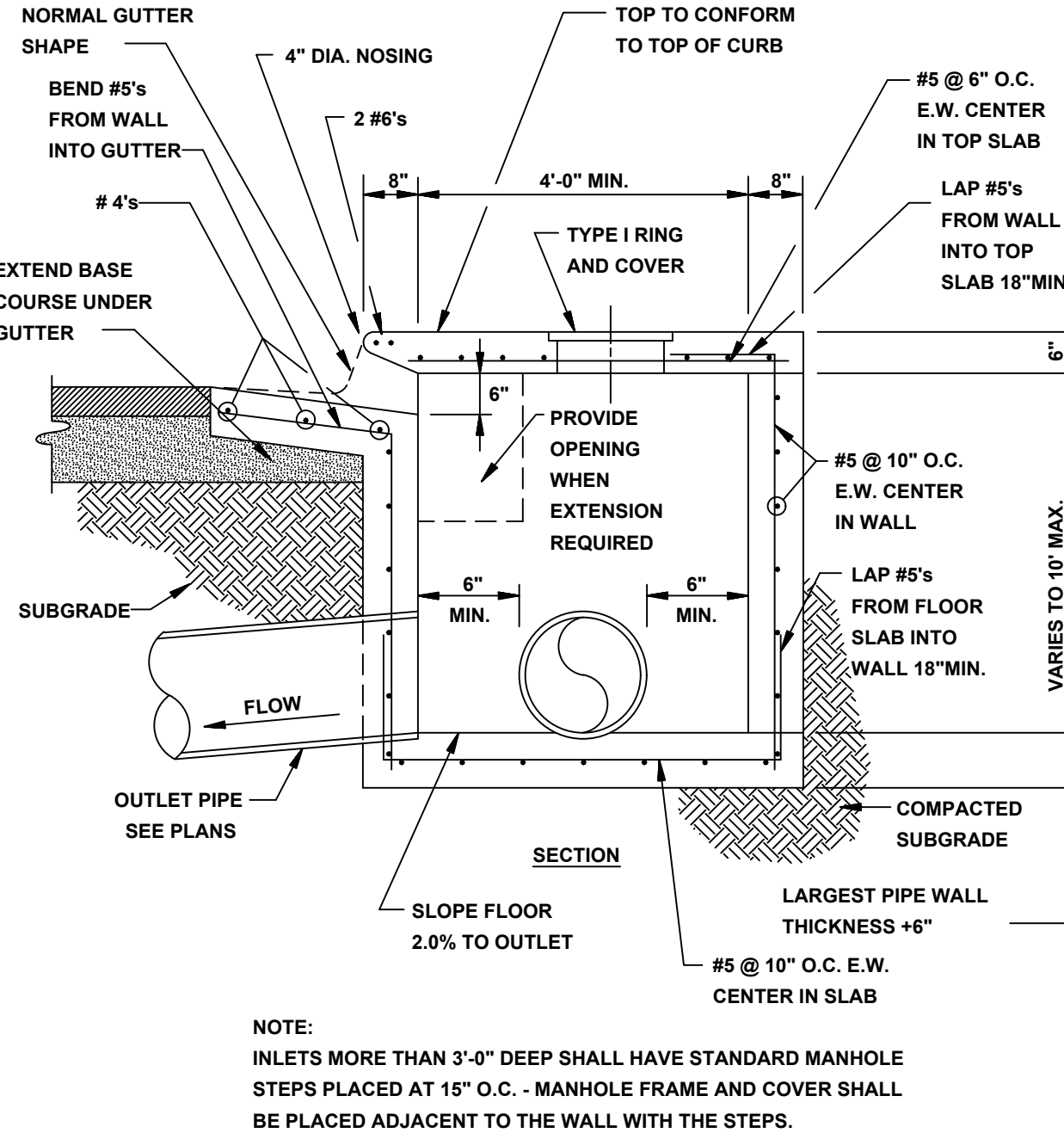
CURB OPENING
N.T.S.



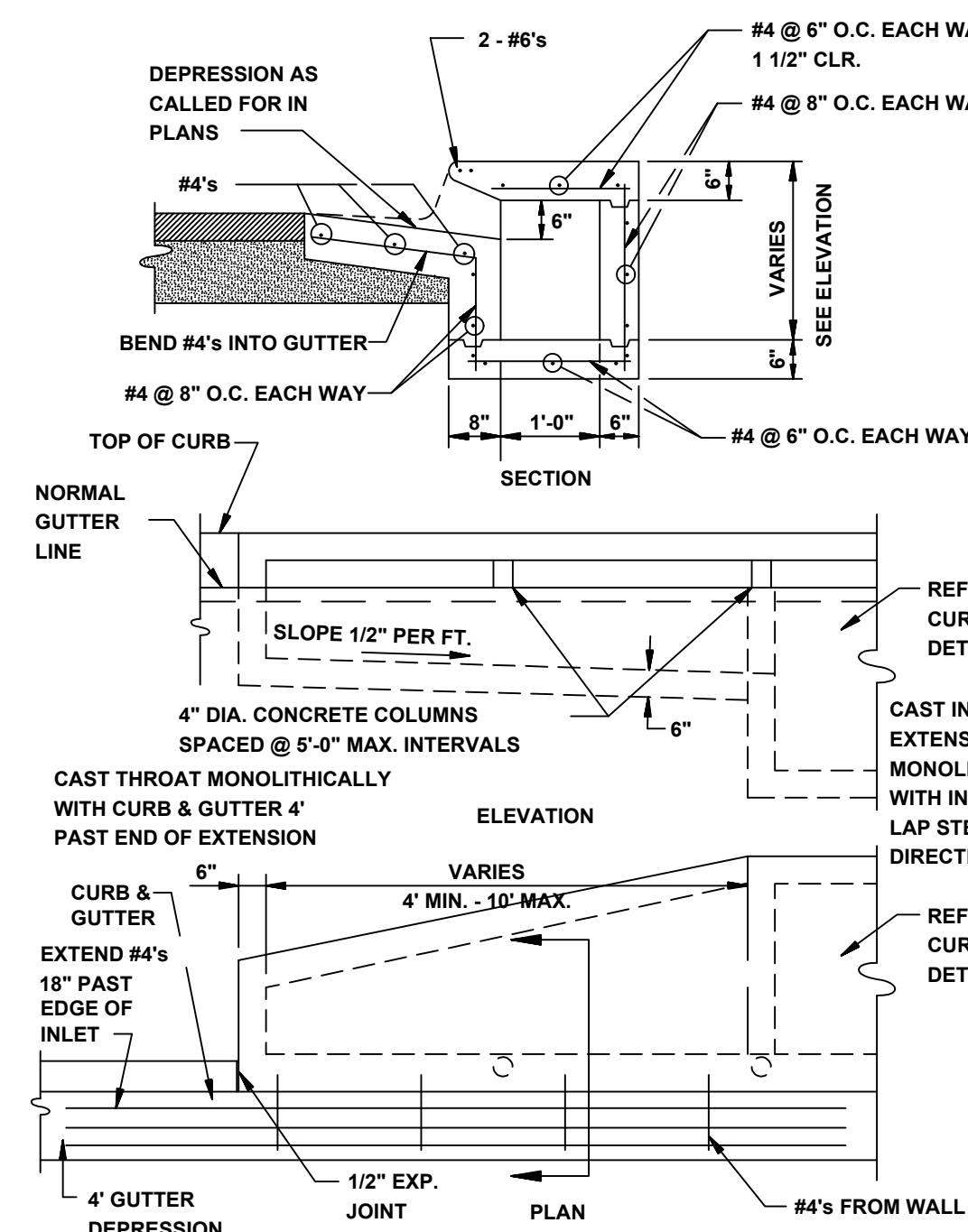
RECTANGULAR CURB INLET EXTENSION
N.T.S.



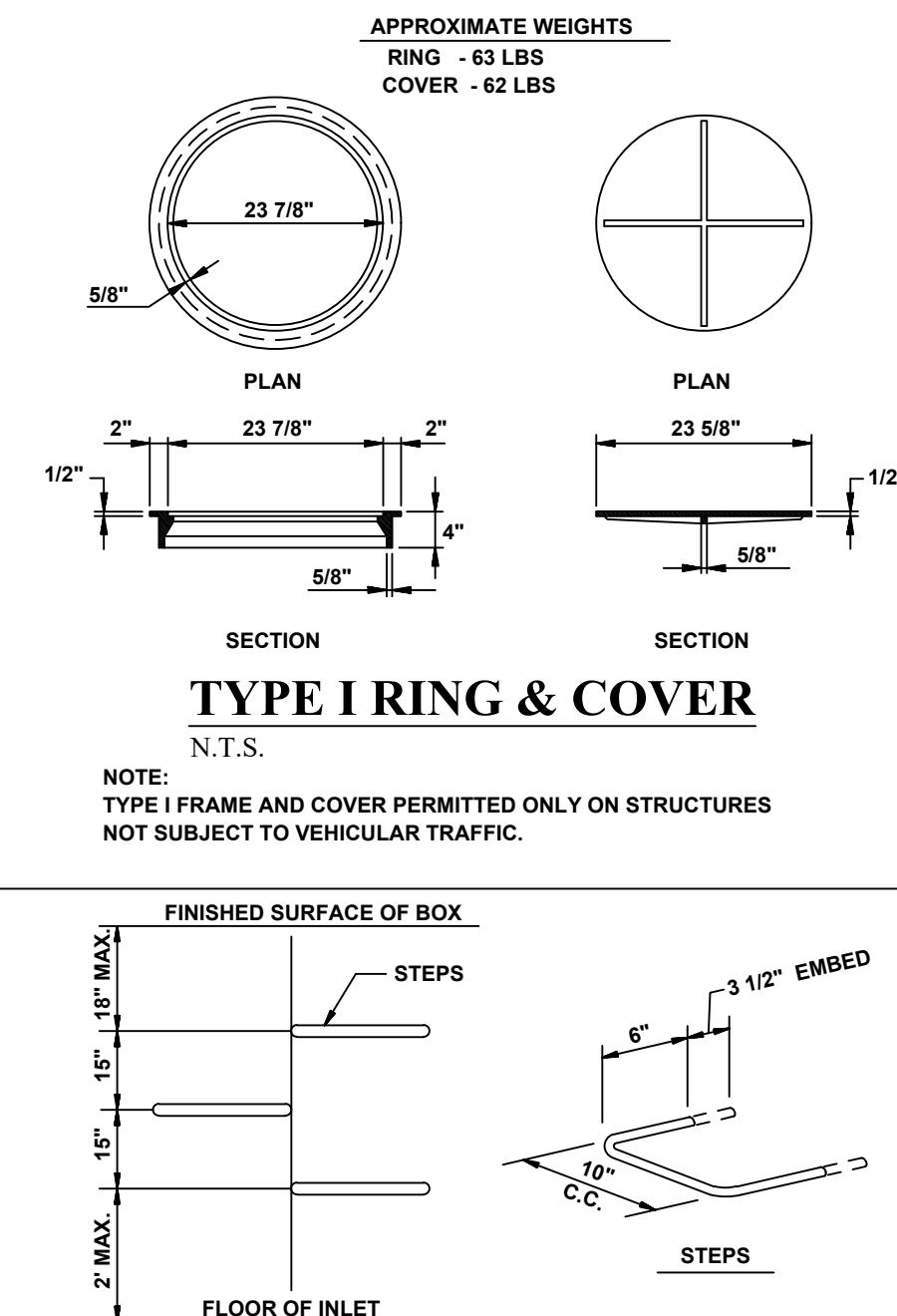
RECTANGULAR CURB INLET
N.T.S.



SECTION - TYPICAL CURB INLET - TYPE 'A'
N.T.S.



ALTERNATE CURB INLET EXTENSION
N.T.S.



MANHOLE / INLET STEPS
N.T.S.

- STEPS SPECIFICATIONS:
- MANHOLE STEPS: CORROSION RESISTANT, COATED AND REINFORCED WITH STEEL PER ASTM C-478. STEEL REINFORCING MINIMUM 1/2" DIAMETER.
 - CAPABLE OF SUPPORTING MINIMUM 300 LB. LOAD.
 - NON-SLIP TEXTURED TREADS
 - REQUIRED IN ALL STRUCTURES 3'-0" DEEP OR DEEPER, UNLESS SPECIFIED OTHERWISE.

PROSPECT VILLAGE PHASE 1

STREET DETAILS



REVISIONS		
DATE	BY	DESCRIPTION
DRAWING INFO.		
DRAWN BY:	GMD	
DATE:	8/28/2019	
SCALE:	1"=50'	
SHEET NUMBER:		
DT-4		

MARK MORRIS P.E.
3221 SHELBY DRIVE
JONESBORO, AR 72404
PH: 1-870-919-7700
MARK.B.MORRIS@YAHOO.COM