

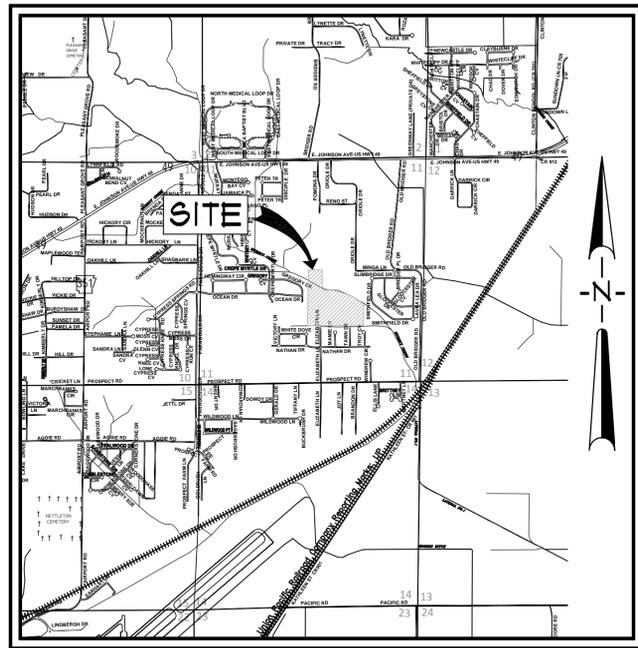
SUBDIVISION PLANS

BRODY REED ESTATES

IN THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 14 NORTH, RANGE 4 EAST

PREPARED FOR
HAMMERHEAD CONTRACTING & DEVELOPMENT, LLC

JONESBORO, ARKANSAS
AUGUST, 2018



VICINITY MAP

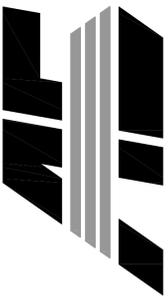
SCALE: 1" = 1000'

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BRODY REED ESTATES
ELIZABETH LANE
SECTION 11, T14N, R4E
JONESBORO, ARKANSAS

ASSOCIATED
ENGINEERING, LLC
CIVIL ENGINEERING • LAND SURVEYING
LAND PLANNING
103 SOUTH CHURCH STREET • P.O. BOX 1462
JONESBORO, AR. 72403
PH: 870-932-3594 • FAX: 870-935-1263



NO.	DESCRIPTION	DATE

COVER SHEET



Know what's below.
Call before you dig.

DATE: 07/23/18	DRAWN: JME
CADD FILE: 18101-SDP	CHECKED: JME
DWG#: 0414112.0002	SHEET
SCALE: N.T.S.	CO01

RESOURCE LIST

- CITY OF JONESBORO - PLANNING AND ZONING**
DERREL SMITH, CITY PLANNER
300 SOUTH CHURCH STREET
JONESBORO, AR 72401
870-932-0406
- CITY OF JONESBORO - ENGINEERING**
CRAIG LIGHT, P.E.
CITY ENGINEER
307 VINE STREET
JONESBORO, AR 72401
870-932-2438
- CODES DEPT. FIRE MARSHALL**
JASON WILLS
3215 E. JOHNSON AVE.
JONESBORO, AR 72401
870-932-2428
- CITY WATER AND LIGHT - ENGINEERING**
JAKE RICE, P.E., P.S. - MANAGER
400 EAST MONROE, P.O. BOX 1289
JONESBORO, AR 72403
870-935-5581, FAX: 870-930-3303
SUSAN MEREDITH - ENGINEERING SERVICES DIRECTOR
870-930-3320
- CENTERPOINT ENERGY**
KEITH CRAIG - SERVICE TECHNICIAN
3013 OLD FEEDHOUSE ROAD
JONESBORO, AR 72404
CELL: 870-897-3750
- AT&T**
723 CHURCH, ROOM B 27
JONESBORO, AR 72403
PHIL FARLEY - AREA MANAGER INSTALLATION & REPAIR
870-972-7827, FAX: 870-972-7610
TOMMY GRAY - AREA MANAGER ENGINEERING DESIGN
870-972-7587, FAX: 870-972-7533
- SUDDEN LINK - CABLE TV**
1520 SOUTH CARAWAY ROAD
JONESBORO, AR 72401
BOB PROCK - CONSTRUCTION MANAGER
870-933-8429 EXT. 212, FAX: 870-972-8141
DEANNA HORNBACK - MANAGER
JIMMY YANCY - FIELD MANAGER
CELL: 870-219-8583

GENERAL NOTES

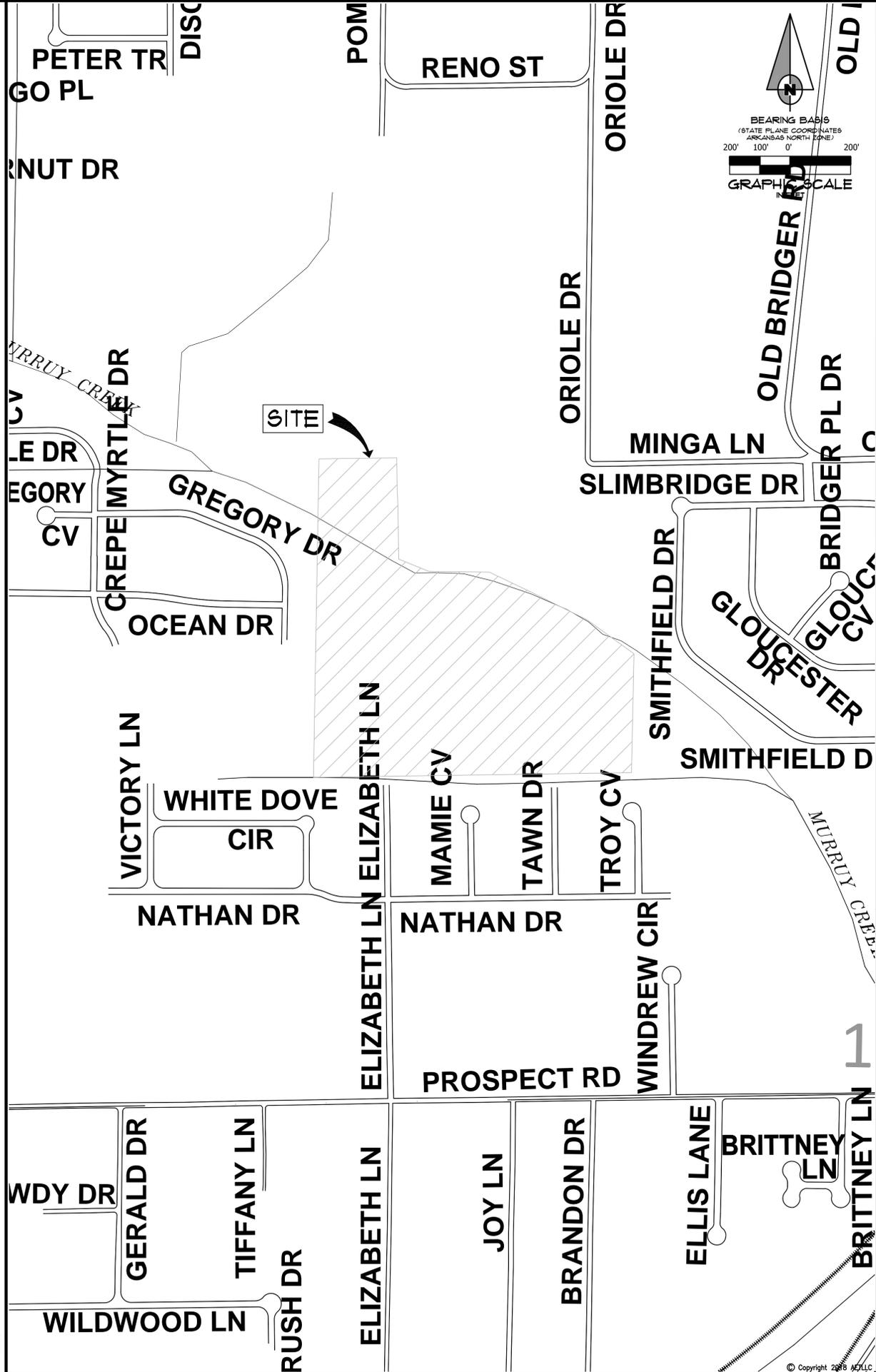
- SUBJECT PROPERTY IS LOCATED WITHIN ZONE "X", AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN AND ZONE "A", SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD WITH NO BASE FLOOD ELEVATIONS DETERMINED, AS DESIGNATED BY FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP FOR JONESBORO, COMMUNITY PANELS 05031C0063 (PANEL 63 OF 200).
EFFECTIVE DATE - SEPTEMBER 27, 1991.
- SCREENING AND BUFFERING ARE AS SHOWN.
- EASEMENTS ARE AS SHOWN.
- NO KNOWN HISTORICAL STRUCTURES ARE LOCATED ON SUBJECT PROPERTY.
- DIMENSIONS SHOWN ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.

BENCHMARK LIST

- ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF AND REFER TO MSL DATUM.
- BENCHMARK #1** (ELEV. = 266.42 NAVD 88) IS THE NORTH RIM OF AN EXISTING SANITARY SEWER MANHOLE LOCATED APPROXIMATELY 8 FEET NORTH AND 77 FEET WEST OF THE NORTHEAST CORNER OF SUBJECT PROPERTY.

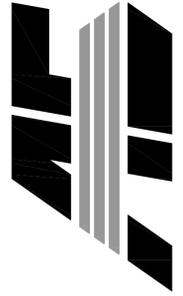
LEGEND

<ul style="list-style-type: none"> BOUNDARY LINE LOT LINES FOUND IRON PIPE FOUND COTTON-PICKER SPINDLE FOUND REBAR FOUND IRON PIPE W/ FL6 900X CAP CITY OF JONESBORO G.P.S. MONUMENT BENCH MARK R/W MONUMENT SET 1 1/4" IRON PIPE W/ FL6 1549 CAP EXISTING SANITARY SEWER LINE PROPOSED SANITARY SEWER LINE EXISTING SANITARY SEWER MANHOLE PROPOSED SANITARY SEWER MANHOLE EXISTING SANITARY SEWER CLEANOUT PROPOSED SANITARY SEWER CLEANOUT PROPOSED SANITARY SEWER SERVICE LINE EXISTING WATER LINE PROPOSED WATER LINE EXISTING WATER METER PROPOSED WATER METER WATER VALVE 	<ul style="list-style-type: none"> FIRE HYDRANT VALVE BOX FIRE PROTECTION EXISTING OVERHEAD ELECTRICAL LINE EXISTING UNDERGROUND ELECTRICAL LINE ELECTRIC TRANSFORMER/ELECTRIC METER POWER POLE POWER JUNCTION COM. BOX SIGN LIGHTS/FLOOR LIGHTS EXISTING FENCE LINE EXISTING GROUND CONTOUR FINISHED GROUND CONTOUR EXISTING TREE/SHRUB BASIN BOUNDARY TRAFFIC SIGN TRAFFIC SIGNAL TRAFFIC LIGHT CONTROL TRAFFIC SIGNAL W/ POLE EXISTING OVERHEAD COMMUNICATION LINE EXISTING UNDERGROUND COMMUNICATION LINE TELEPHONE PEDESTAL EXISTING GAS LINE GAS METER EXISTING STORM WATER MANHOLE 	<ul style="list-style-type: none"> GRATED INLET DOWNSPOUT SPRINKLER CONTROL MAILBOX TRASH COMPACTOR COLUMN BOLLARD HANDICAP SIGN EXISTING FENCE LINE EXISTING GROUND CONTOUR FINISHED GROUND CONTOUR EXISTING TREE/SHRUB BASIN BOUNDARY TRAFFIC SIGN TRAFFIC SIGNAL TRAFFIC LIGHT CONTROL TRAFFIC SIGNAL W/ POLE EXISTING OVERHEAD COMMUNICATION LINE EXISTING UNDERGROUND COMMUNICATION LINE TELEPHONE PEDESTAL EXISTING GAS LINE GAS METER EXISTING STORM WATER MANHOLE
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BRODY REED ESTATES
ELIZABETH LANE
SECTION 11, T14N, R4E
JONESBORO, ARKANSAS

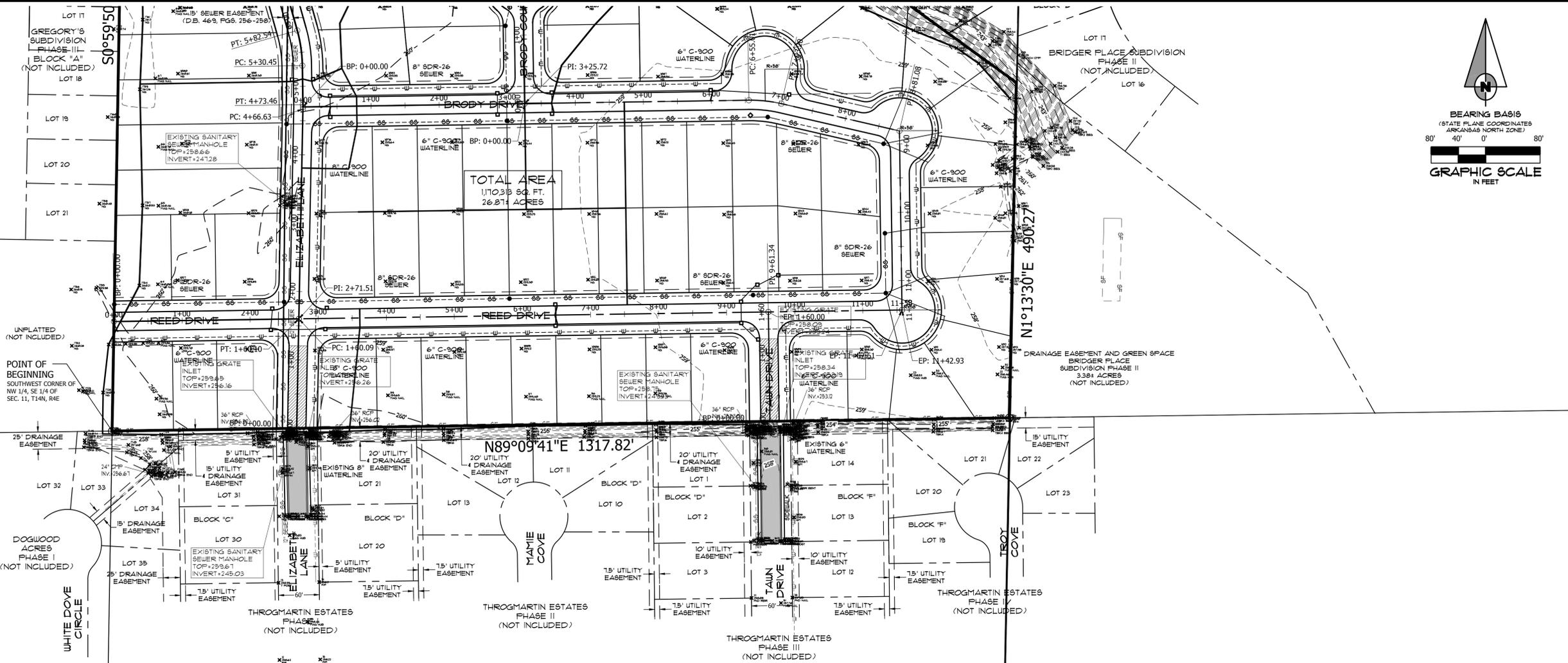
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103 SOUTH CHURCH STREET • P.O. BOX 1462
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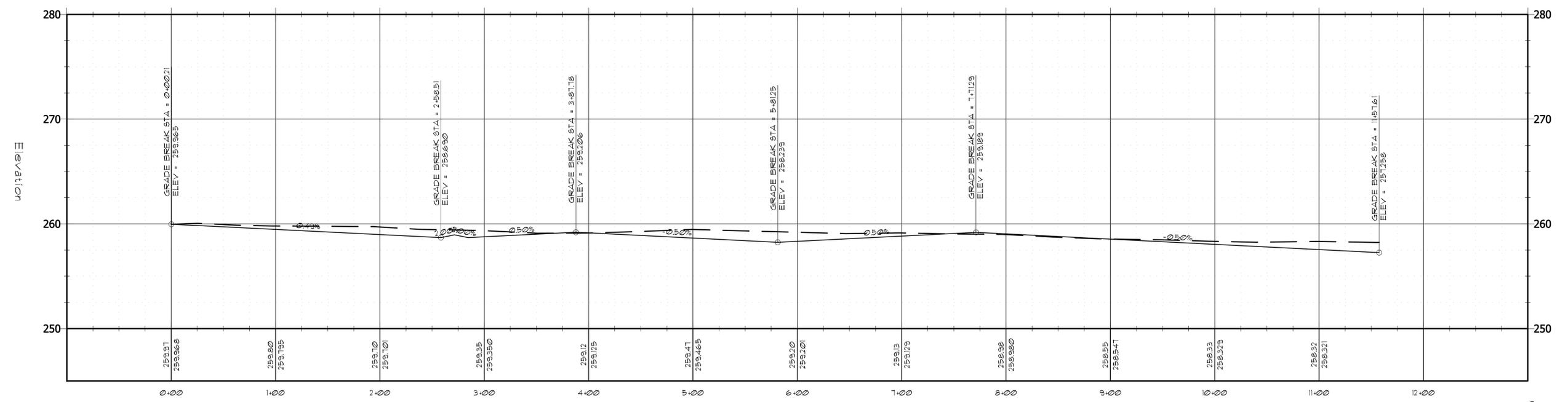
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DWG#: 0414112.0002	SHEET
SCALE: N.T.S.	C002



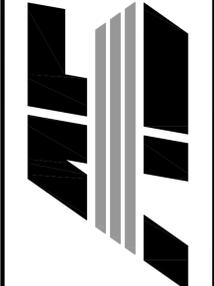
Reed Drive PROFILE

Station



BRODY REED ESTATES
ELIZABETH LANE
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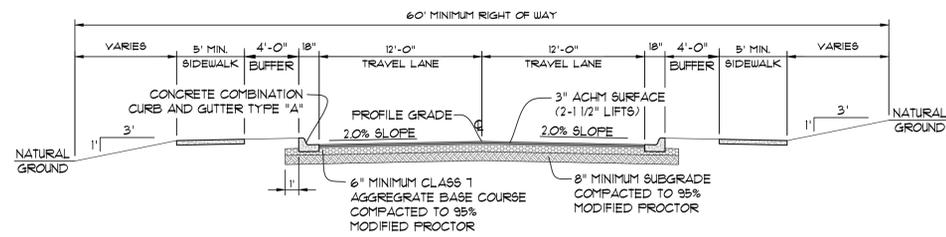
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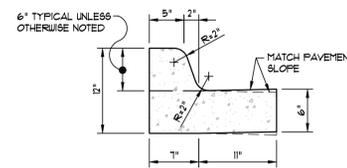
NO.	DESCRIPTION	DATE

PLAN & PROFILE

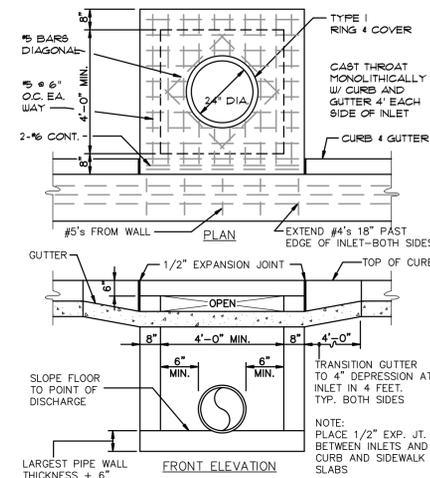
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CADD FILE: 18101-SDP CHECKED: JME
DWG#: 041412.0002 SHEET: 0009
SCALE: 1" = 80'



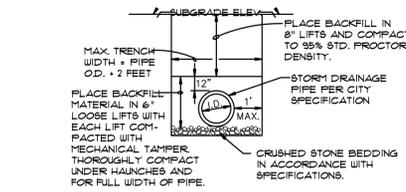
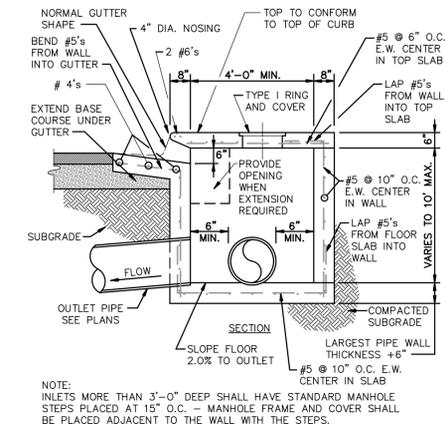
LOCAL STREET SECTION - NEW CONSTRUCTION
SCALE: NONE



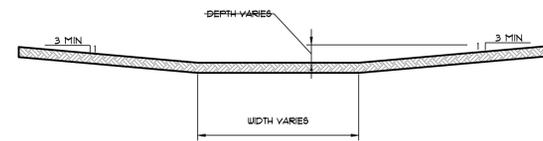
TYPICAL CURB & GUTTER TYPE "A-18"
(NOT TO SCALE)



CURB INLET - TYPE "A"
(NOT TO SCALE)



DRAINAGE PIPE TRENCH DETAIL



DETAIL - DRAINAGE SWALE - FLAT BOTTOM
NTS.

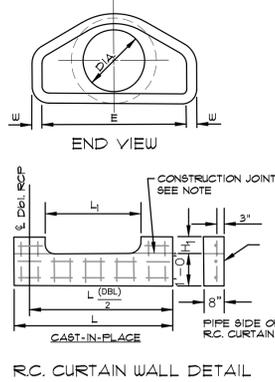
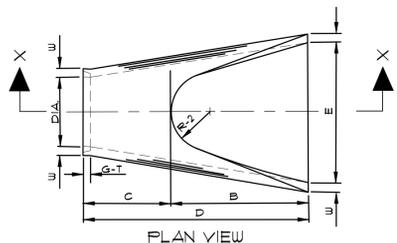
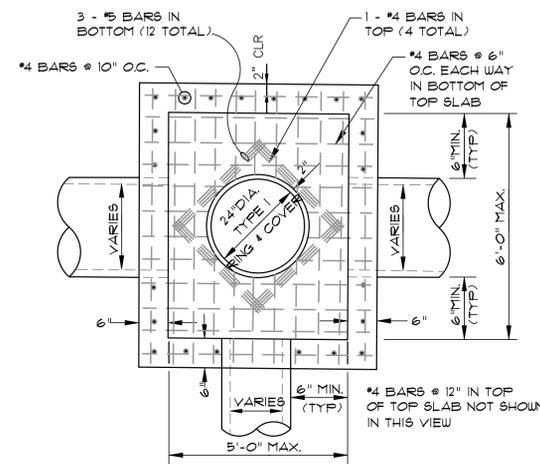


TABLE OF DIMENSIONS

DIA.	WALL	A	B	C	D	E	S	DIA.+1"	P	R-1	R-2	G-T	WT	h
18"	2 1/2"	9"	2'-3"	3'-10"	6'-1"	3'-0"	3:1	19"	29"	19 1/2"	12"	2"	1000	1'-0 1/2"
24"	3"	9 1/2"	3'-7 1/2"	2'-6"	6'-1 1/2"	4'-0"	3:1	25"	33 3/16"	16 13/16"	14"	2 1/2"	1600	1'-1 1/2"
30"	3 1/2"	1'-0"	4'-6"	1'-7 3/4"	6'-1 3/4"	5'-0"	3:1	31"	37"	18 1/2"	15"	3 1/4"	1940	1'-4 5/8"
36"	4"	1'-3"	5'-3"	2'-10 3/4"	8'-1 3/4"	6'-0"	3:1	37"	47 13/16"	24 5/16"	20"	3 1/2"	4100	1'-8"
42"	4 1/2"	1'-8"	5'-3"	2'-11"	8'-2"	6'-6"	3:1	43"	53 7/8"	27 1/2"	22"	3 1/2"	5380	2'-2 1/2"
48"	5"	2'-0"	6'-0"	2'-2"	8'-2"	7'-0"	3:1	49"	58 1/2"	28 1/2"	22"	3 1/2"	6550	2'-8"
54"	5 1/2"	2'-4"	6'-6"	1'-10"	8'-4"	7'-6"	3:1	55"	65 1/2"	33 1/8"	24"	4"	8750	2'-10 1/2"
60"	6"	2'-10"	6'-6"	1'-10"	8'-4"	8'-0"	3:1	61"	72 1/2"	36 11/16"	24"	4"	9270	3'-5"
72"	7"	3'-10"	6'-6"	1'-10"	8'-4"	9'-0"	3:1	73"	77 13/16"	38 15/16"	24"	5"	13250	4'-8"

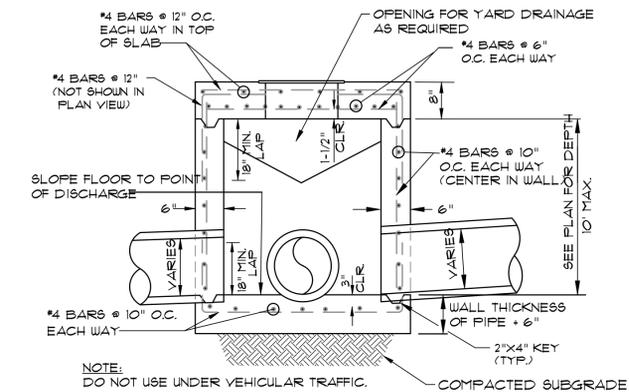
- NOTES:
- THE PORTION OF THE R.C. CURTAIN WALL BENEATH THE FLARED END SECTION (LOWER 1'-0") SHALL BE PLACED MONOLITHICALLY. THE FLARED END SECTION SHALL THEN BE SET IN PLACE AND THE REMAINING PORTIONS OF THE R.C. CURTAIN WALL PLACED.
 - ALL REINFORCING STEEL ARE #4 BARS AT 6" O.C.
 - NO SEPARATE PAYMENT 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 DETAILS FOR REINFORCED CONCRETE PIPE CULVERT
(NOT TO SCALE)



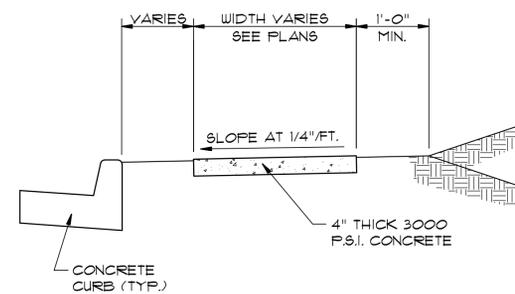
PLAN - JUNCTION BOX - LIGHT
SCALE: NONE

- NOTE:
DO NOT USE UNDER VEHICULAR TRAFFIC.



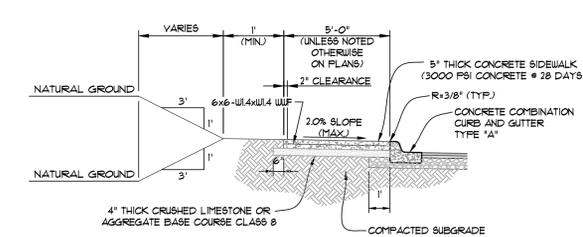
SECTION - JUNCTION BOX - LIGHT
NTS.

- NOTES:
- JUNCTION BOXES MORE THAN 3 FEET DEEP SHALL HAVE STANDARD MANHOLE STEPS PLACED @ 15" O.C.
 - SEE REINFORCING DETAIL FOR OPENING IN WALL OR SLAB.



TYPICAL SECTION - SIDEWALK
NTS.

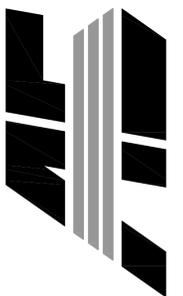
- NOTE:
MINIMUM WIDTH FOR SIDEWALK ADJACENT TO CURB IS 5' FOR CITY STREETS AND 6' FOR STATE OR U.S. HIGHWAYS.



TYPICAL SECTION - SIDEWALK AT CURB
(NOT TO SCALE)

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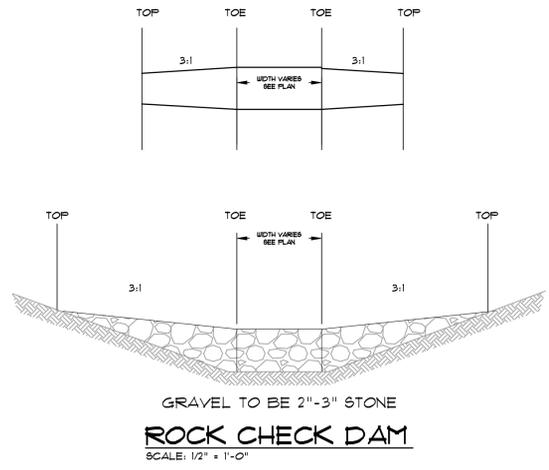
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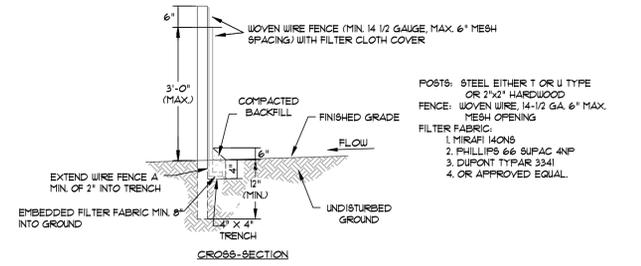
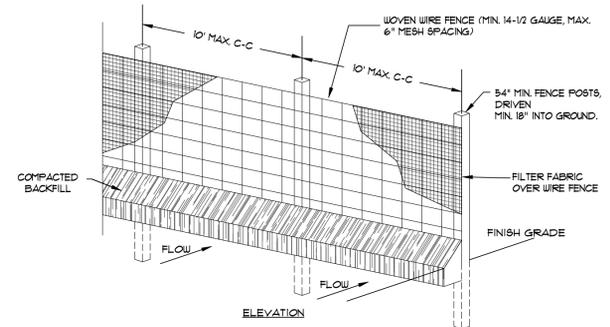
NO.	DESCRIPTION	DATE

STANDARD DETAILS

DATE: 07/23/18	DRAWN: JME
CADD FILE: 18101-SDP	CHECKED: JME
DWG#: 041412.0002	SHEET
SCALE: AS SHOWN	012

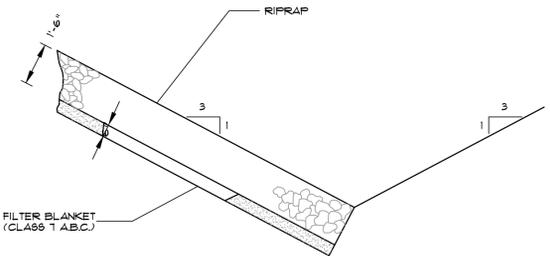


GRAVEL TO BE 2"-3" STONE
ROCK CHECK DAM
 SCALE: 1/2" = 1'-0"



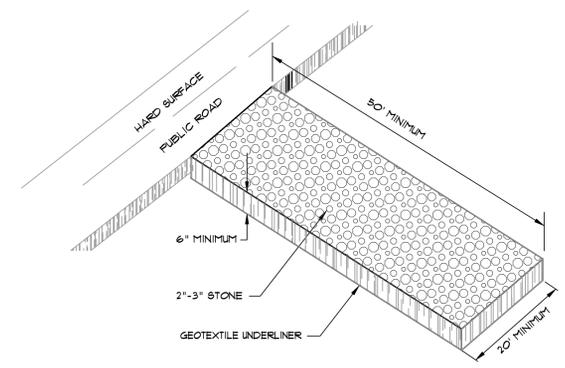
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJON EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NOTED IN THE EROSION CONTROL PLAN. COLLECTED MATERIAL SHALL BE REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

SILT FENCE
 NOT TO SCALE



NOTE: IN LIEU OF AN AGGREGATE FILTER BLANKET, A SYNTHETIC FIBER GEOTEXTILE FABRIC MEETING THE REQUIREMENTS OF AASHTO M288 MAY BE USED. IN LIEU OF RIPRAP, AN EROSION CONTROL MAT MAY BE USED.

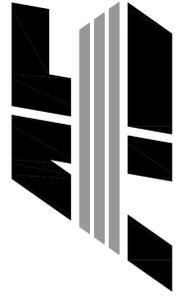
SECTION - DUMPED RIPRAP
 TOE EXCAVATION IN SOIL



CONSTRUCTION ENTRANCE
 NOT TO SCALE

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EROSION DETAILS

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DWG#: 041412.0002	SHEET