

RESIDENTIAL SUBDIVISION PLANS

SOUTHBEND SUBDIVISION

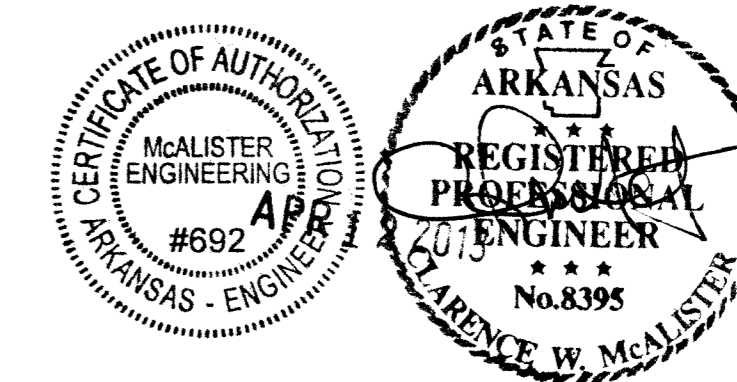
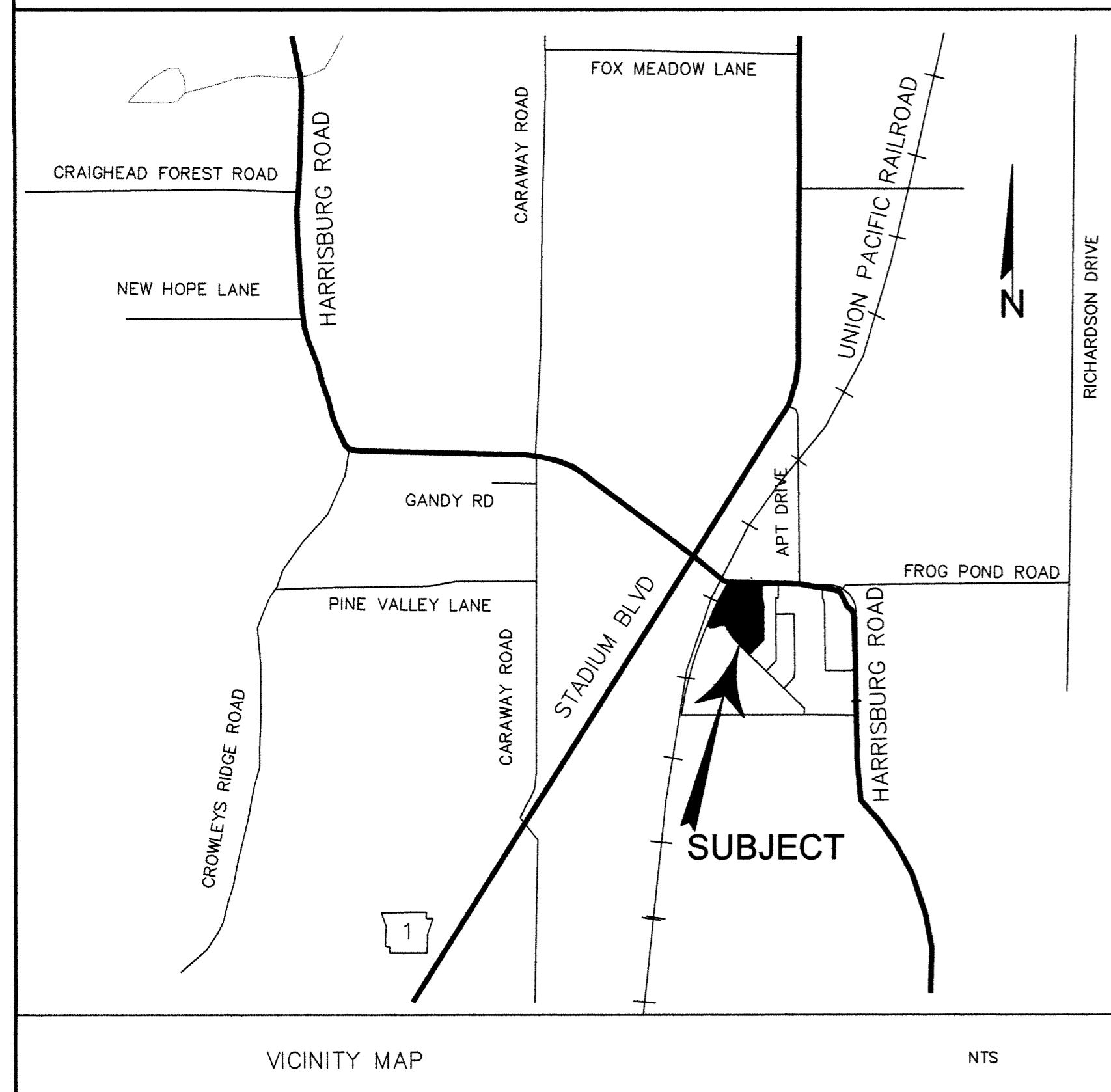
PHASE FOUR

JONESBORO, ARKANSAS

MARCH, 2013

INDEX TO SHEETS

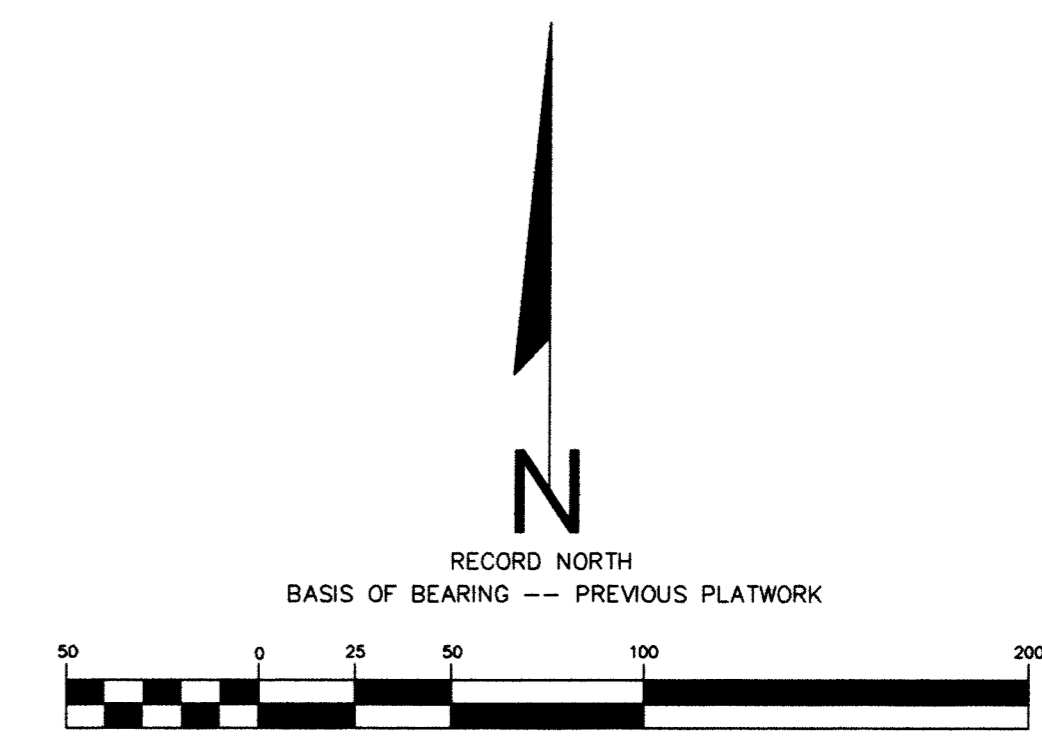
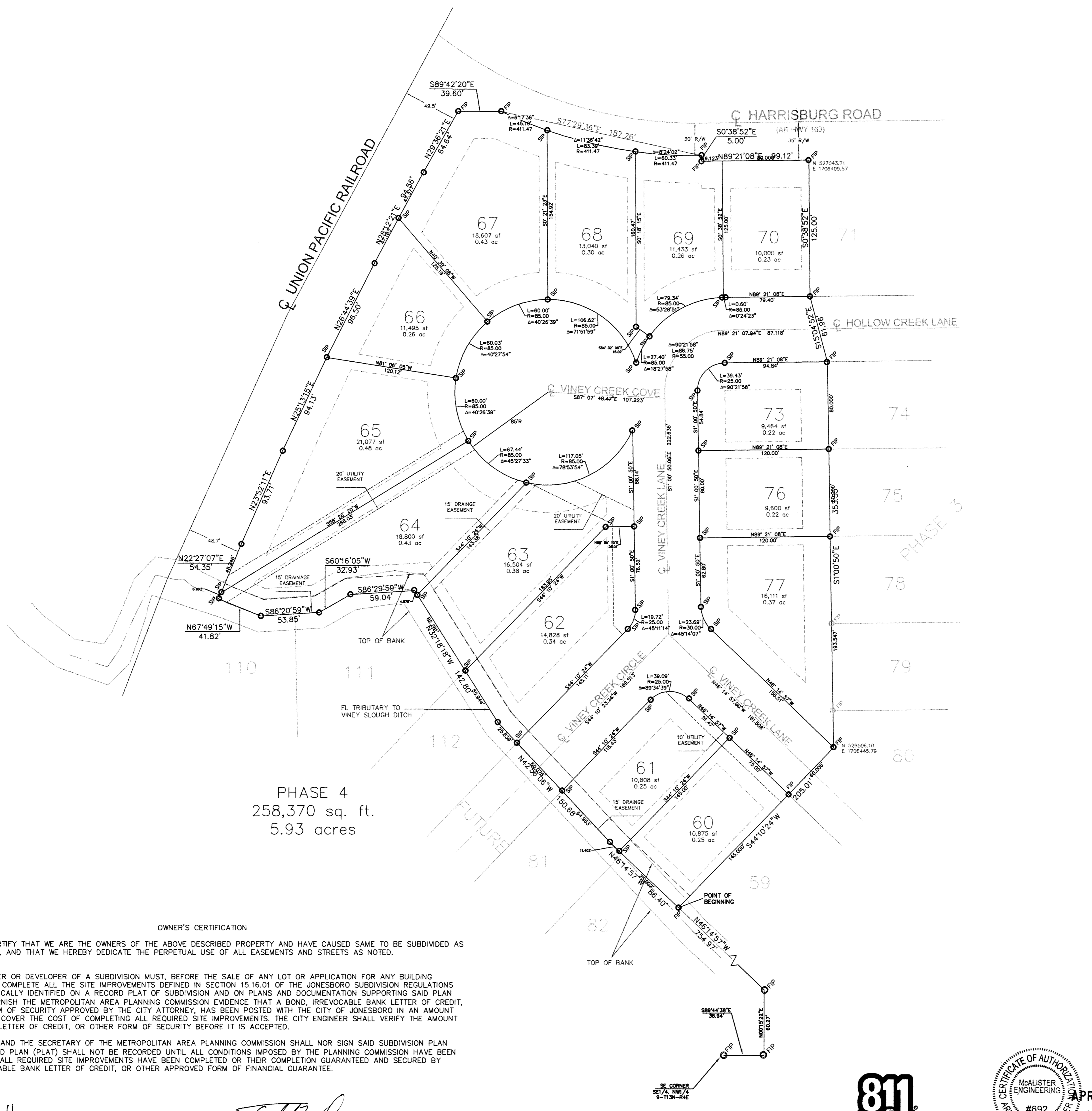
- 1 OF 7 TITLE SHEET / INDEX
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- 5 OF 7 PLAN AND PROFILE - VINEY CREEK LANE, VINEY CREEK COVE
- 6 OF 7 PLAN AND PROFILE - HOLLOW CREEK LANE
- 7 OF 7 DETAILS



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DATE	REVISION	BY

RESIDENTIAL SUBDIVISION PLANS SOUTHBEND SUBDIVISION PHASE FOUR JONESBORO, ARKANSAS	
McALISTER ENGINEERING CIVIL ENGINEERING AND LAND SURVEYING <small>1013 CR 620 JONESBORO, AR 72404 870-931-1420</small>	DRAWN BY: DM CHECKED BY: CM
SCALE:	DATE: 4MAR13 CAD FILE: 1147626Southbend...dwg
DWG REF. 04E-13N-09	JOB NO. 1147626 SHEET 1 / 7
CLARENCE W. "MAC" McALISTER, PE, PS	PROJECT 039127



- LEGEND**
- - FOUND IRON PIN (1" PIPE W/ BARE CAP)
 - - SET IRON PIN (1" PIPE W/ McALISTER #1303 CAP)
 - - COMPUTED POINT / POINT NOT SET
 - - BUILDING SETBACK

- NOTES:**
- SURVEY BOB HARRISON AND TODD WILCOX
 - PROPERTY NOT LOCATED IN THE 100 YEAR FLOODPLAIN AS SHOWN BY FLOOD INSURANCE RATE MAP NUMBER 050048 PANEL 44 C DATED SEPTEMBER 27, 1991
 - ZONING INFORMATION - STREET SETBACK = 25' SIDE SETBACK = 7.5' REAR SETBACK = 25'
 - BILL OF ASSURANCE TO INCLUDE FORMATION OF PROPERTY OWNER'S ASSOCIATION TO MAINTAIN COMMON AREAS
- REFERENCE DOCUMENTS:**
- PLAT BY CLAY KENWARD OF HAYWOOD, KENWARD, & ASSOCIATES, PROVIDED BY CLIENT
 - SOUTHBEND SUBDIVISION PLAT FOR PHASE 1, 2 & 3.

DESCRIPTION

A PART OF THE NORTH HALF (N1/2) OF SECTION 9, TOWNSHIP 13 NORTH, RANGE 4 EAST IN JONESBORO, CRAIGHEAD COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

FROM THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER (SE1/4, NW1/4) OF SAID SECTION 9, THENCE S89°44'38"E 36.94 FEET ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 9 TO A POINT, THENCE N00°15'22"E 60.27 FEET TO A POINT, THENCE N46°14'57"W 754.97 FEET TO THE POINT OF BEGINNING;

CONTINUE THENCE N46°14'57"W 86.40 FEET TO A POINT, THENCE N42°56'06"W 150.68 FEET TO A POINT, THENCE N32°18'18"W 142.80 FEET TO A POINT, THENCE S86°29'59"W 59.04 FEET TO A POINT, THENCE S60°16'05"W 32.93 FEET TO A POINT, THENCE S86°20'59"W 53.85 FEET TO A POINT, THENCE N67°49'15"W 41.82 FEET TO A POINT ON THE EASTERLY RIGHT OF WAY OF THE UNION PACIFIC RAILROAD, THENCE N22°27'07"E 54.35 FEET ALONG SAID RIGHT OF WAY TO A POINT, THENCE N23°52'11"E 93.71 FEET ALONG SAID RIGHT OF WAY TO A POINT, THENCE N25°13'15"E 94.13 FEET ALONG SAID RIGHT OF WAY TO A POINT, THENCE N26°44'39"E 96.50 FEET ALONG SAID RIGHT OF WAY TO A POINT, THENCE N28°12'21"E 94.56 FEET ALONG SAID RIGHT OF WAY TO A POINT, THENCE N29°36'21"E 64.64 FEET ALONG SAID RIGHT OF WAY TO A POINT MARKING THE INTERSECTION OF THE EASTERLY RIGHT OF WAY OF THE UNION PACIFIC RAILROAD AND THE SOUTHERLY RIGHT OF WAY OF HARRISBURG ROAD (AR HWY 163), THENCE S89°42'20"E 39.60 FEET ALONG SAID RIGHT OF WAY ALONG A CURVE TO THE LEFT TO A POINT, SAID CURVE HAVING A CENTRAL ANGLE OF 26°18'20", A RADIUS OF 411.47 FEET, A CHORD BEARING OF S77°29'36"E, AND A CHORD LENGTH OF 187.26 FEET, THENCE S00°38'52"E 5.00 FEET ALONG SAID RIGHT OF WAY TO A POINT, THENCE N89°21'08"E 99.12 FEET ALONG SAID RIGHT OF WAY TO A POINT, THENCE S00°38'52"E 125.00 FEET TO A POINT ON THE NORTHERLY RIGHT OF WAY OF HOLLOW CREEK LANE, THENCE S15°04'52"E 61.96 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY HOLLOW CREEK LANE, THENCE S01°00'50"E 353.55 FEET TO A POINT ON THE NORTHERLY RIGHT OF WAY OF VINEY CREEK LANE, THENCE S44°10'24"W 66.01 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY OF VINEY CREEK LANE, CONTINUE THENCE S44°10'24"W 145.00 FEET TO THE POINT OF BEGINNING, CONTAINING SOME 5.93 ACRES MORE OR LESS, BEING SUBJECT TO ALL EASEMENTS, RESTRICTIONS, RESERVATIONS AND RIGHTS OF WAY OF RECORD.

CERTIFICATION

I HEREBY CERTIFY THAT McALISTER ENGINEERING HAS THIS DATE MADE A BOUNDARY SURVEY OF THE ABOVE DESCRIBED PROPERTY AND THAT ALL PROPERTY LINES AND CORNER MONUMENTS HAVE BEEN CORRECTLY ESTABLISHED TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Clarence W. McAlister
 CLARENCE W. McALISTER, PROFESSIONAL SURVEYOR NO. 1303 MARCH 14, 2013

OWNER'S CERTIFICATION

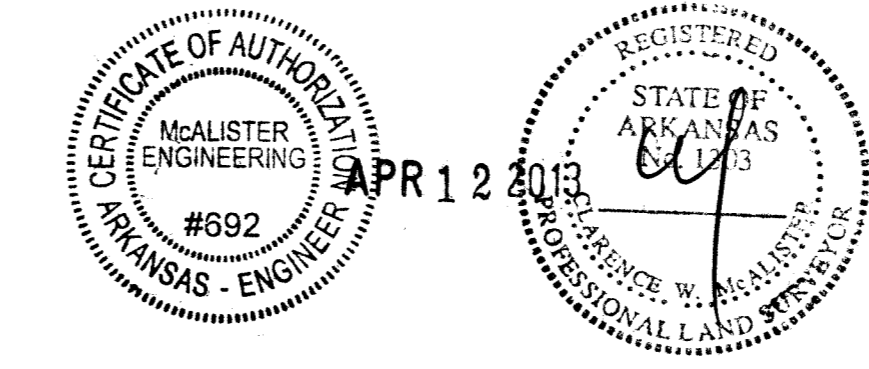
WE HEREBY CERTIFY THAT WE ARE THE OWNERS OF THE ABOVE DESCRIBED PROPERTY AND HAVE CAUSED SAME TO BE SUBDIVIDED AS SHOWN HEREON, AND THAT WE HEREBY DEDICATE THE PERPETUAL USE OF ALL EASEMENTS AND STREETS NOTED.

THE SUB-DIVIDER OR DEVELOPER OF A SUBDIVISION MUST, BEFORE THE SALE OF ANY LOT OR APPLICATION FOR ANY BUILDING PERMIT, EITHER COMPLETE ALL THE SITE IMPROVEMENTS DEFINED IN SECTION 15.16.01 OF THE JONESBORO SUBDIVISION REGULATIONS AND AS SPECIFICALLY IDENTIFIED ON A RECORD PLAT OF SUBDIVISION AND ON PLANS AND DOCUMENTATION SUPPORTING SAID PLAN (PLAT); OR FURNISH THE METROPOLITAN AREA PLANNING COMMISSION EVIDENCE THAT A BOND, IRREVOCABLE BANK LETTER OF CREDIT, OR OTHER FORM OF SECURITY APPROVED BY THE CITY ATTORNEY, HAS BEEN POSTED WITH THE CITY OF JONESBORO IN AN AMOUNT NECESSARY TO COVER THE COST OF COMPLETING ALL REQUIRED SITE IMPROVEMENTS. THE CITY ENGINEER SHALL VERIFY THE AMOUNT OF THE BOND, LETTER OF CREDIT, OR OTHER FORM OF SECURITY BEFORE IT IS ACCEPTED.

THE CHAIRMAN AND THE SECRETARY OF THE METROPOLITAN AREA PLANNING COMMISSION SHALL NOT SIGN SAID SUBDIVISION PLAN (PLAT) AND SAID PLAN (PLAT) SHALL NOT BE RECORDED UNTIL ALL CONDITIONS IMPOSED BY THE PLANNING COMMISSION HAVE BEEN SATISFIED AND ALL REQUIRED SITE IMPROVEMENTS HAVE BEEN COMPLETED OR THEIR COMPLETION GUARANTEED AND SECURED BY BOND, IRREVOCABLE BANK LETTER OF CREDIT, OR OTHER APPROVED FORM OF FINANCIAL GUARANTEE.

Bob W. Harrison
 BOB W. HARRISON, MANAGING MEMBER

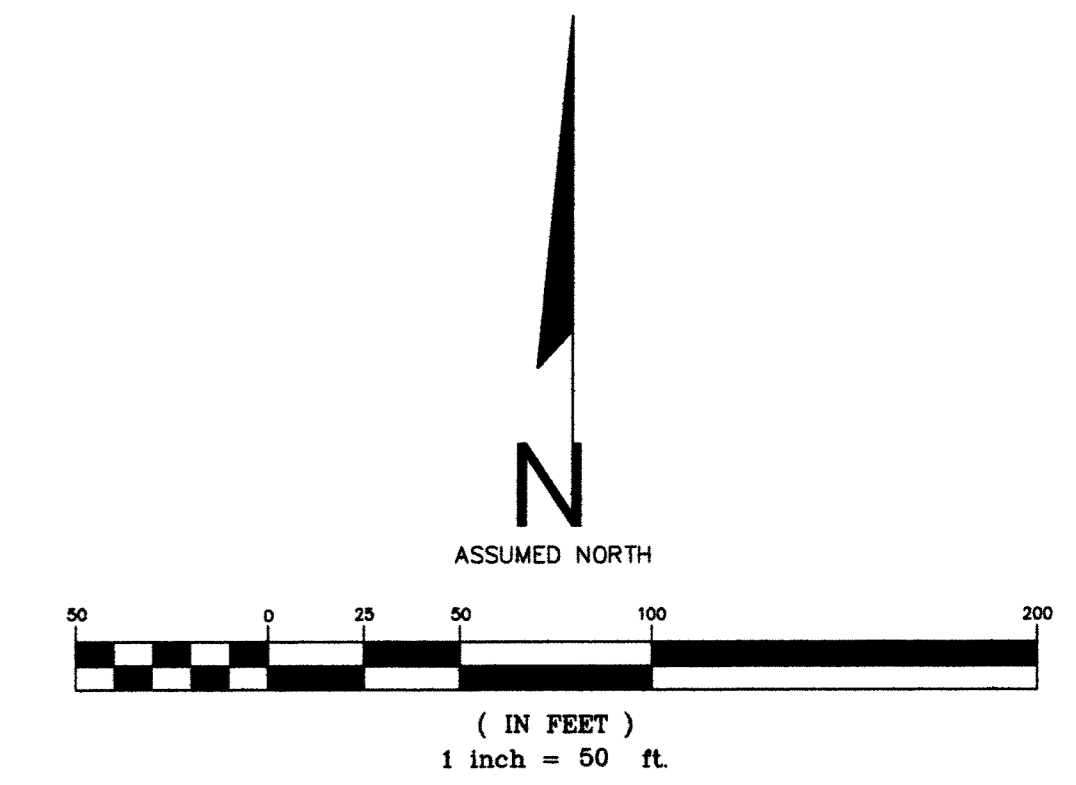
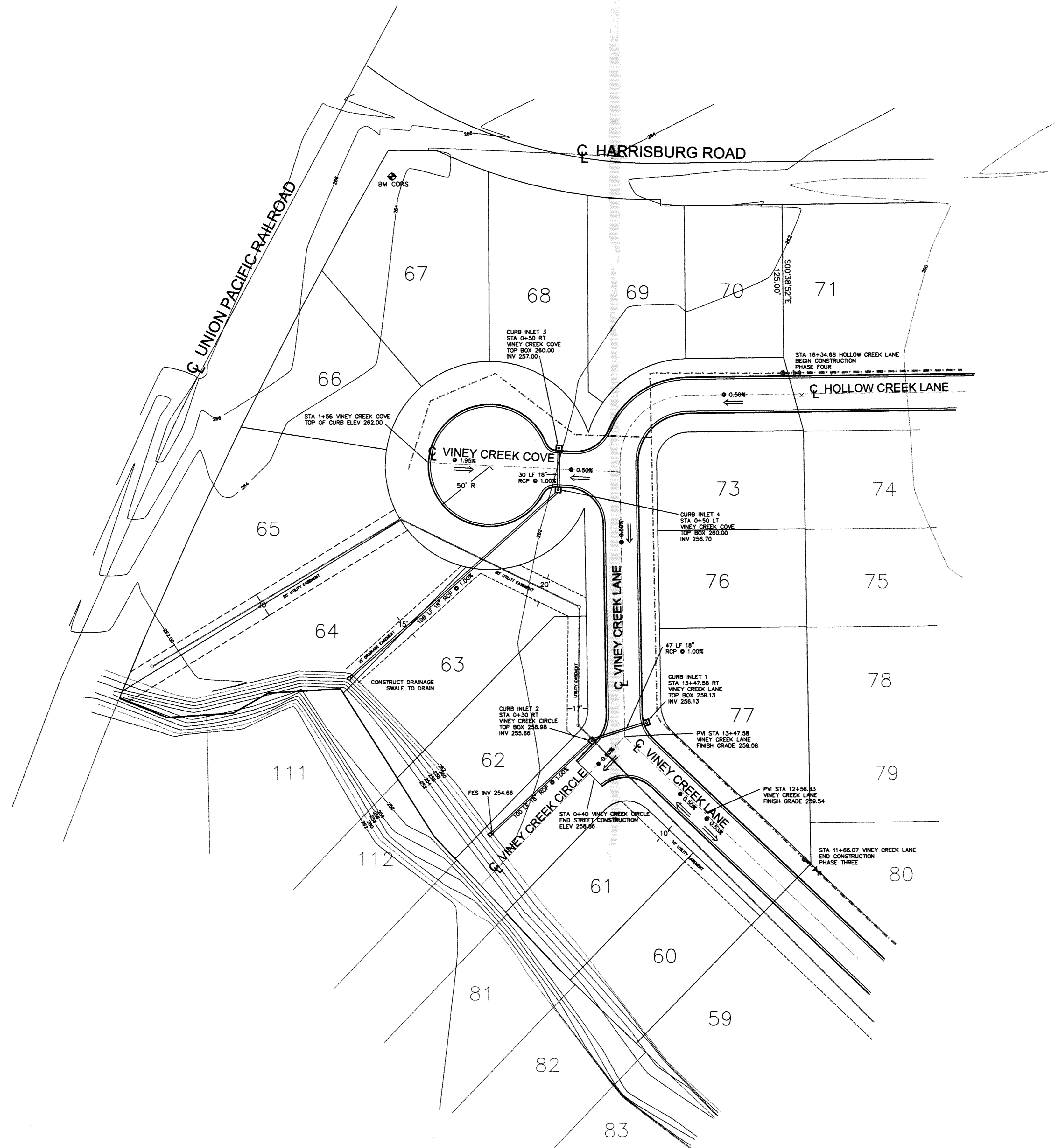
Todd Wilcox
 TODD WILCOX, MANAGING MEMBER



DATE	REVISION	BY

RESIDENTIAL SUBDIVISION PLANS	
SOUTHBEND SUBDIVISION PHASE FOUR	
JONESBORO, ARKANSAS	
McALISTER ENGINEERING CIVIL ENGINEERING AND LAND SURVEYING	DRAWN BY: DM CHECKED BY: CM
1013 CR 620 JONESBORO, AR 72404 870-691-1420	SCALE: 1" = 50'
DATE: 4MAR13 CAD FILE: 1147626Southbend...dwg	DWG REF. 04E-13N-09
JOB NO. 1147626 SHEET 2 / 7	SURVEY #: 500-13-04-0-09-420-16-1303
CLARENCE W. "MAC" McALISTER, PE, PS	

PHASE 4
258,370 sq. ft.
5.93 acres



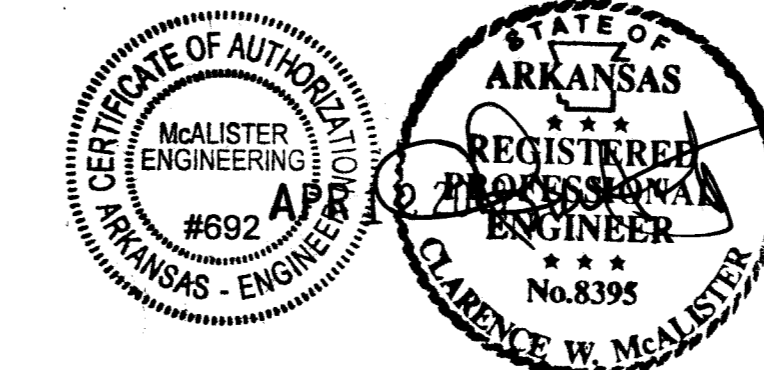
- LEGEND
- - - - - EXISTING CONTOUR
 - [Symbol] - PROPOSED CURB INLET
 - [Symbol] - DIRECTION OF FLOW
 - [Symbol] - FLARED END SECTION
 - [Symbol] - FINISH GRADE (TOP OF BACK OF CURB)
 - - - - - EX- WATER
 - - - - - PROPOSED WATER
 - [Symbol] - EXISTING SANITARY SEWER W/ MANHOLES

BENCHMARK: 264.59 - CORS
MONUMENT (BRASS CAP IN
CONCRETE, APPROX 22 FEET
FROM NORTH CORNER OF LOT
67 ALONG WEST LINE OF LOT)

- NOTES
1. FINISH FLOOR ELEVATIONS TO BE 1.0' ABOVE HIGHEST ADJACENT GROUND ELEVATION OR 6" ABOVE THE BACK OF CURB IN FRONT OF THE HOUSE WHICHEVER IS HIGHER.
 2. MAINTAIN 15' CLEARANCE FROM POWER POLES.
 3. PLACE SILT FENCING AT SOUTH AND EAST SIDE OF CONSTRUCTION.
 4. PLACE SAND BAGS AROUND ALL INLETS, CROSS DRAINS, AND DETENTION BASIN OUTLET STRUCTURES AFFECTED BY PHASE 4 CONSTRUCTION.
 5. THE EXISTING GENERAL SOUTHBEND SUBDIVISION STORMWATER POLLUTION PREVENTION PLAN SHALL CONTINUE BEING USED FOR PHASE 4 CONSTRUCTION. CONTRACTOR SHALL MAINTAIN EROSION CONTROL AND SHALL KEEP A LOG OF RAIN EVENTS AND THE MAINTENANCE.
 6. ALL CURB INLETS TYPE "C"
 7. STORMWATER DETENTION IS PROVIDED BY EXISTING DETENTION BASINS. REFER TO THE DRAINAGE REPORT FROM PHASE THREE.
 8. ALL ACTIVITIES SHALL BE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL GUIDELINES AND REQUIREMENTS.

GRADING / DRAINAGE PLAN

RESIDENTIAL SUBDIVISION PLANS
SOUTHBEND SUBDIVISION PHASE FOUR
JONESBORO, ARKANSAS

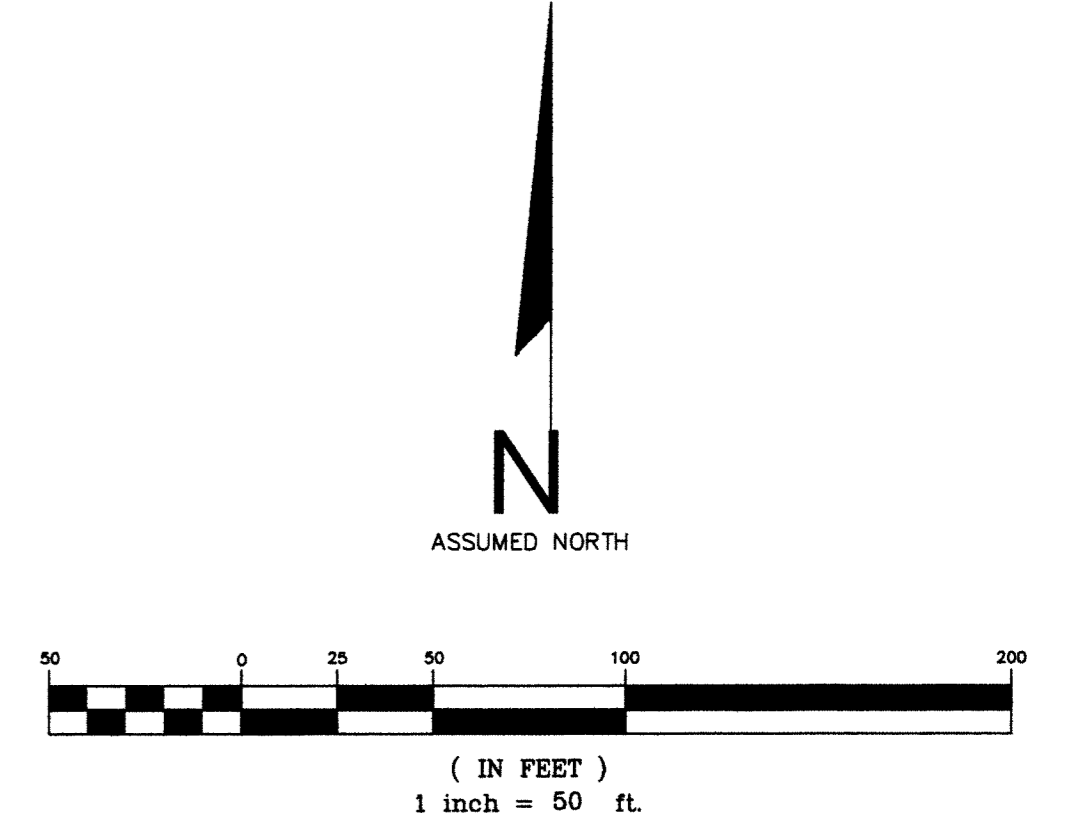
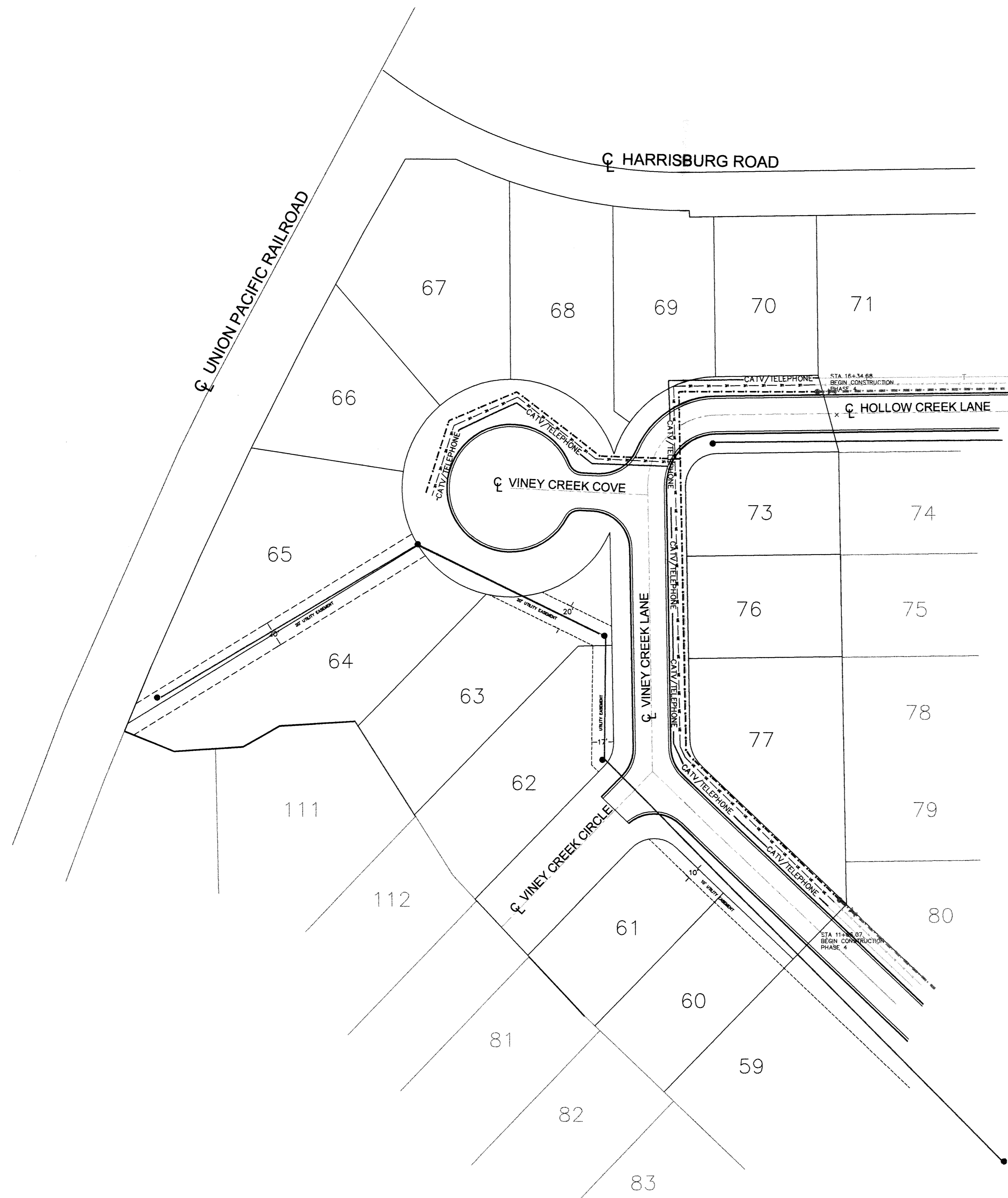


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DATE	REVISION	BY

McALISTER ENGINEERING CIVIL ENGINEERING AND LAND SURVEYING <small>1013 CR 620 JONESBORO, AR 72404 870-931-1420</small>	DRAWN BY: DM	CHECKED BY: CM
	SCALE:	
	DATE: 4MAR13	CAD FILE: 1147626Southbend...dwg
	DWG REF: 04E-13N-09	JOB NO. 1147626
CLARENCE W. "MAC" McALISTER, PE, PS	PROJECT 039127	SHEET 3 / 7

PHASE 4
258,370 sq. ft.
5.93 acres



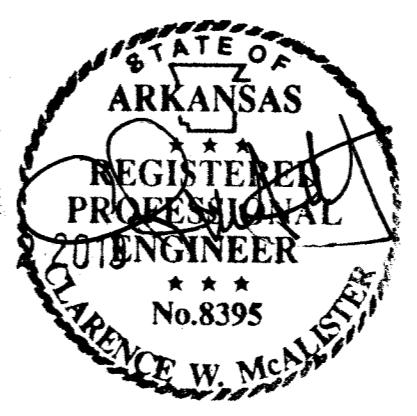
- LEGEND
- - - - - EX- WATER
 - - - - - EX- UNDERGROUND ELECTRIC
 - ⊕ EX- WATER VALVE
 - - - - - EX- CATV/TELEPHONE
 - - - - - PROPOSED WATER
 - EXISTING SANITARY SEWER W/ MANHOLES
 - - - - - PROPOSED UNDERGROUND ELECTRIC
 - CATV/TELEPHONE — PROPOSED CATV/TELEPHONE

GENERAL UTILITY PLAN

RESIDENTIAL SUBDIVISION PLANS
SOUTHBEND SUBDIVISION PHASE FOUR
JONESBORO, ARKANSAS



Know what's below.
Call before you dig.



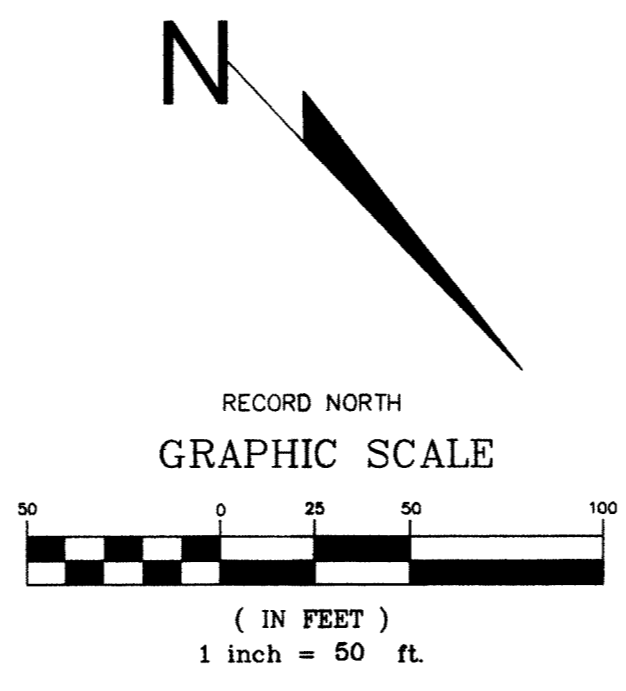
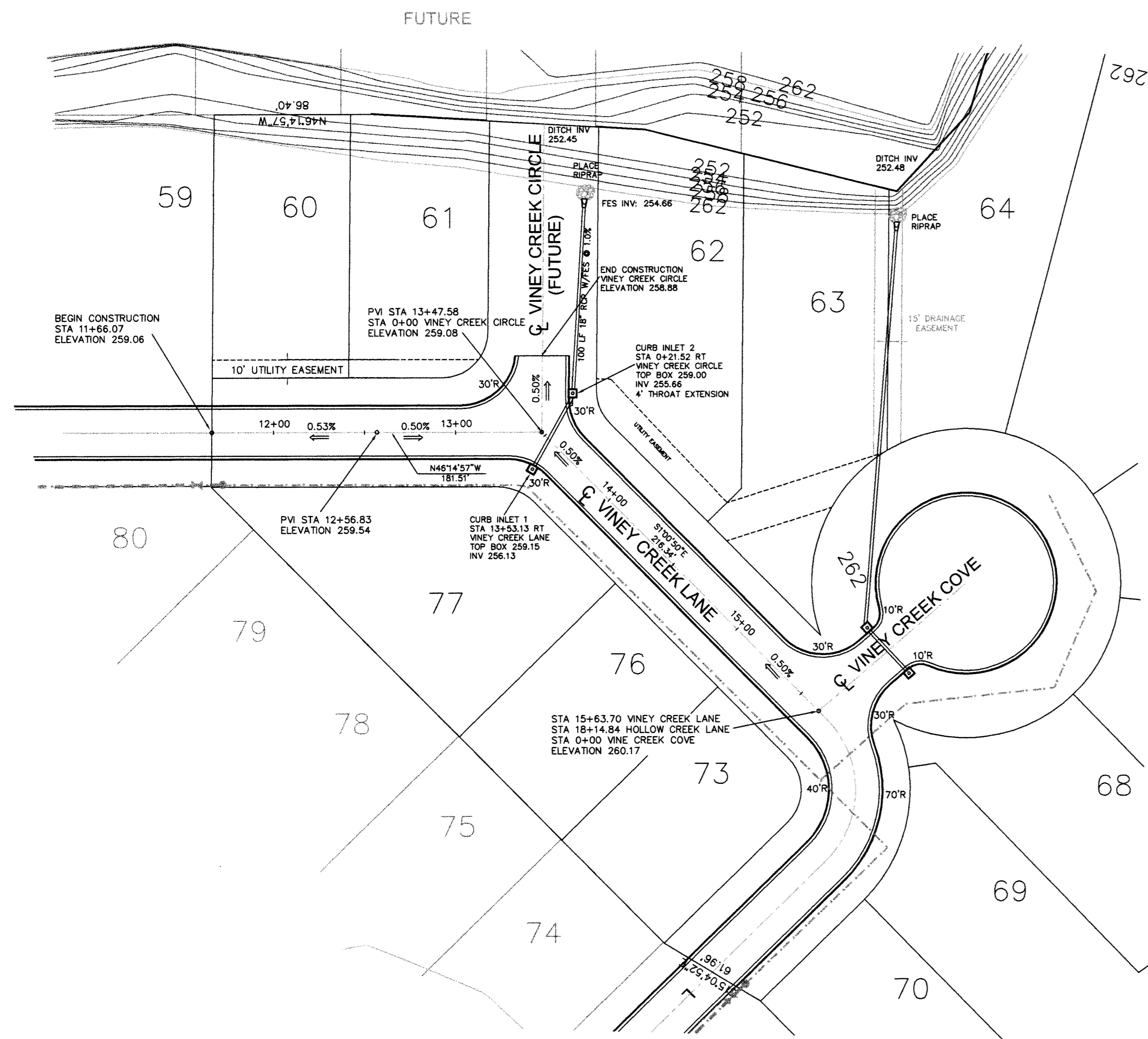
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DATE	REVISION	BY

McALISTER ENGINEERING
CIVIL ENGINEERING AND LAND SURVEYING
1013 CR 620 JONESBORO, AR 72404
870-931-1420

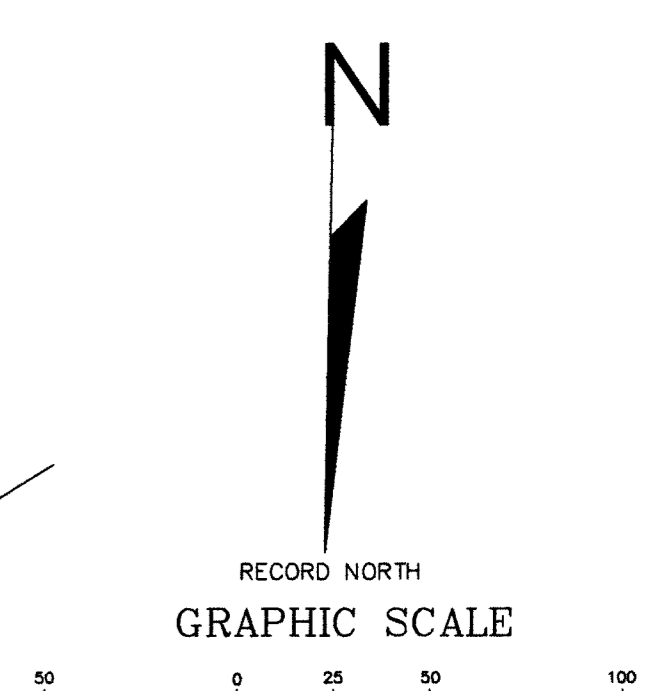
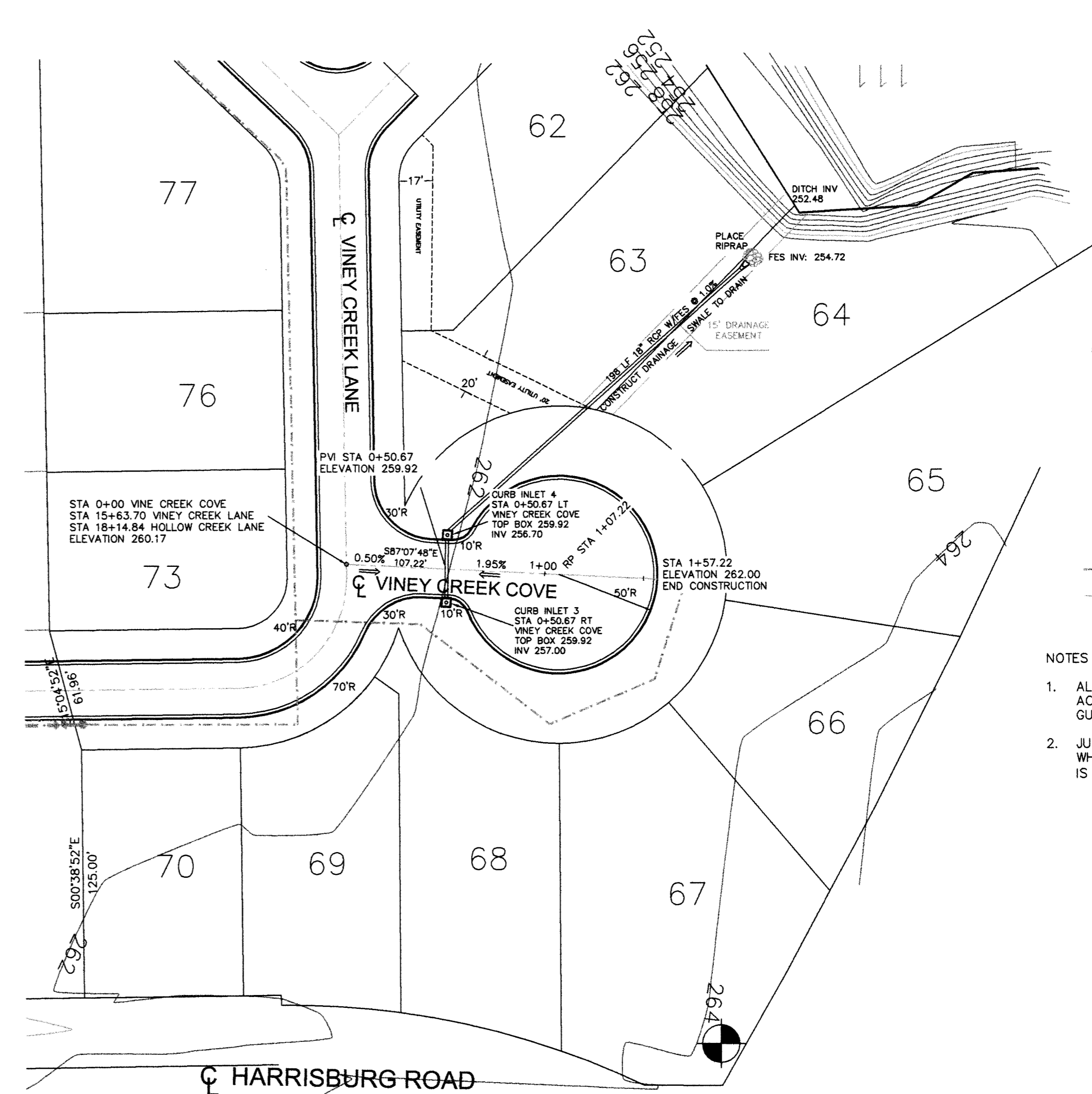
CLARENCE W. "MAC" McALISTER, PE, PS

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DATE: 4MAR13	CAD FILE: 1147626Southbend...dwg
DWG REF. 04E-13N-09	
JOB NO. 1147626	SHEET 4 / 7
PROJECT 039127	△



- LEGEND**
- DIRECTION OF WATER FLOW
 - - - EXISTING WATER LINE
 - - - EXISTING SEWER LINE
- NOTES**
1. ALL CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH LOCAL STATE, AND FEDERAL GUIDELINES AND REQUIREMENTS.
 2. JUNCTION BOX SHALL BE USED IN LOCATIONS WHERE ANY SUBSURFACE PIPE SEPARATION IS LESS THAN 18" (HORIZONTAL OR VERTICAL)

PLAN AND PROFILE - VINEY CREEK LANE

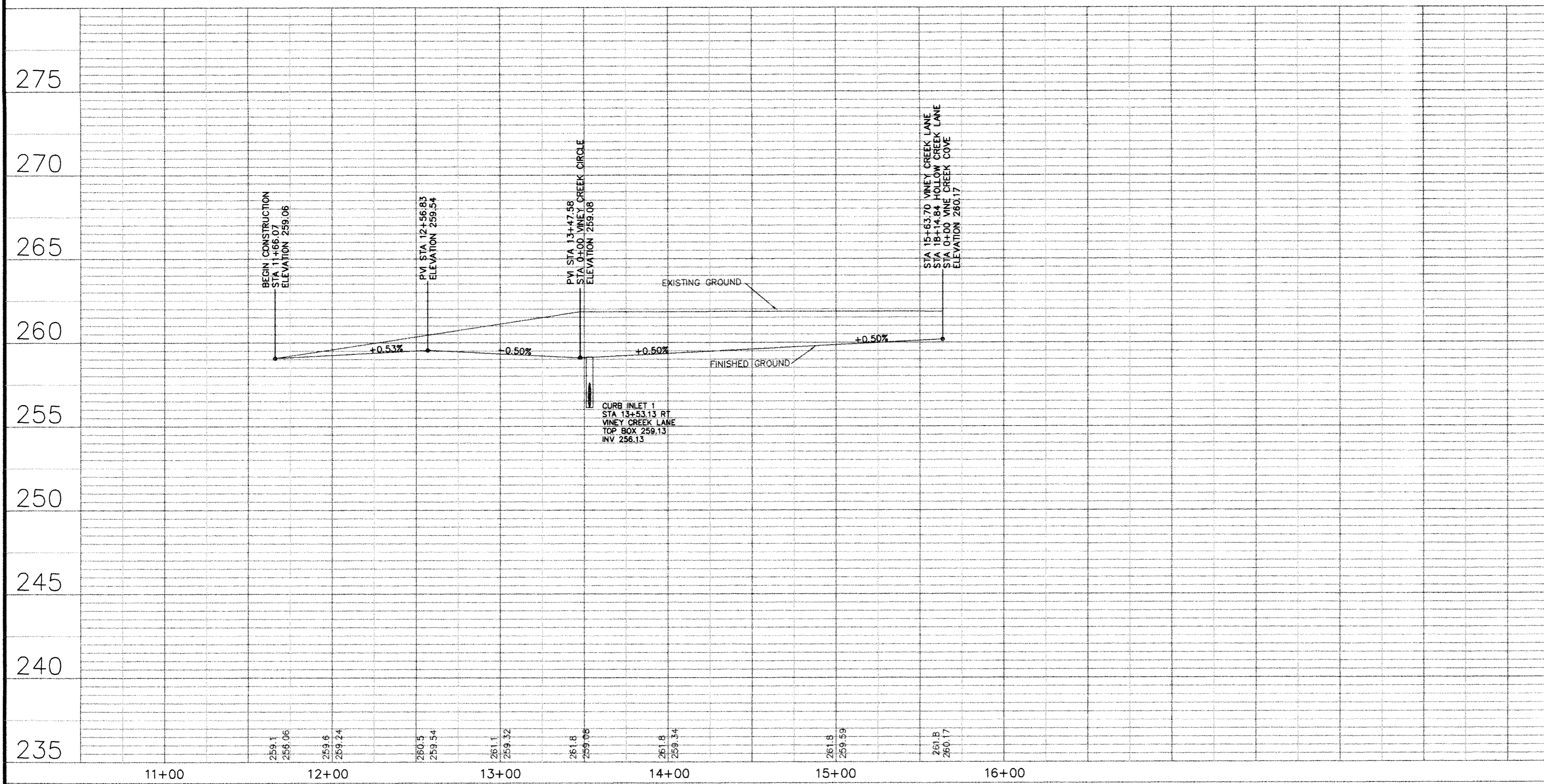


- LEGEND**
- DIRECTION OF WATER FLOW
 - - - EXISTING WATER LINE
 - - - EXISTING SEWER LINE
- NOTES**
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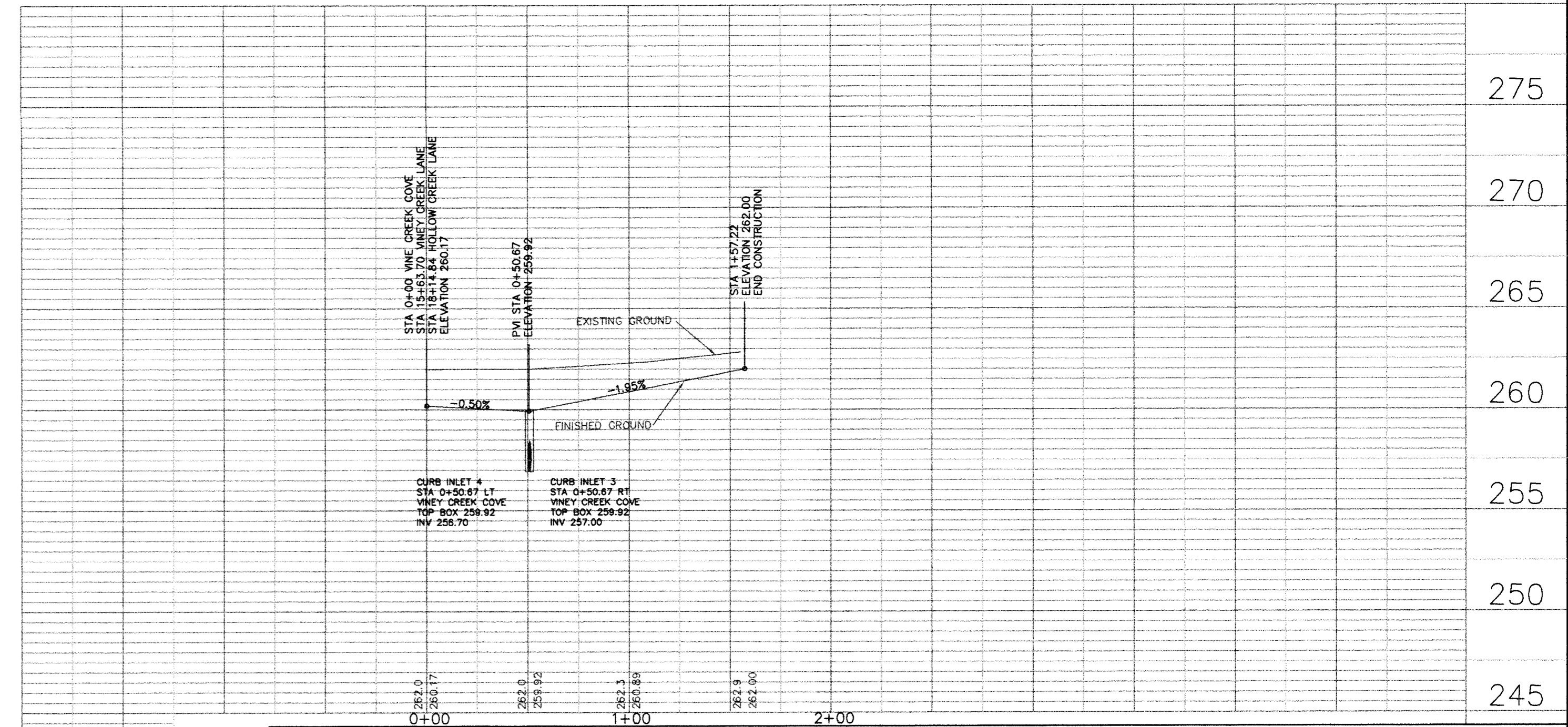
PLAN AND PROFILE - VINEY CREEK COVE

BENCHMARK: 264.59 - CORNS MONUMENT (BRASS CAP IN CONCRETE, APPROX 22 FEET FROM NORTH CORNER OF LOT 67 ALONG WEST LINE OF LOT)

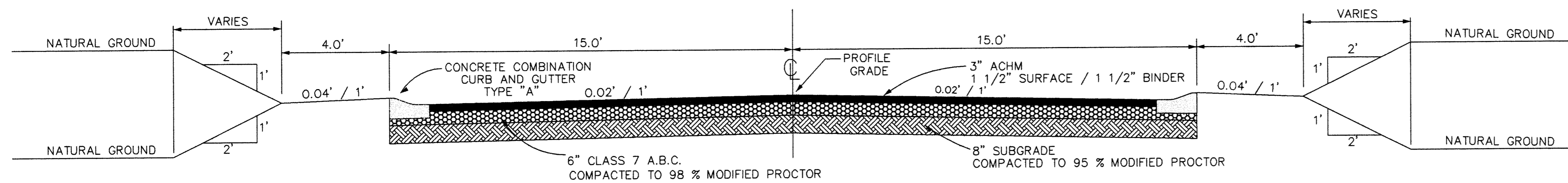
BENCHMARK: 264.59 - CORNS MONUMENT (BRASS CAP IN CONCRETE, APPROX 22 FEET FROM NORTH CORNER OF LOT 67 ALONG WEST LINE OF LOT)



SCALE: HORIZONTAL SCALE: 1" = 50' VERTICAL SCALE: 1" = 5'



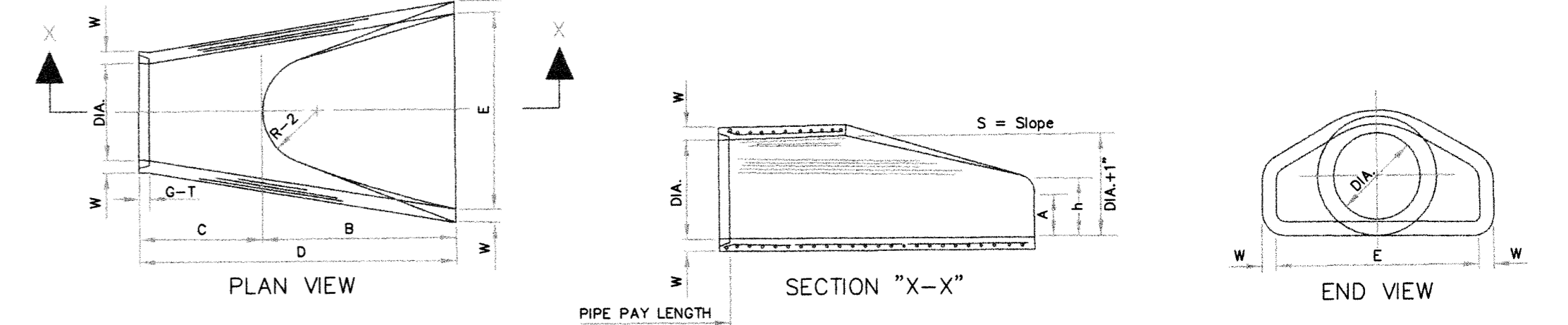
		RESIDENTIAL SUBDIVISION PLANS	
		SOUTHBEND SUBDIVISION PHASE FOUR	
JONESBORO, ARKANSAS		DRAWN BY: DM CHECKED BY: CM	SCALE: 1" = 50' DATE: 4MAR13 DWG REF. 04E-13N-09 JOB NO. 1147626 PROJECT 039127
McALISTER ENGINEERING CIVIL ENGINEERING AND LAND SURVEYING 1015 CR 620 JONESBORO, AR 72404 870-951-1420		CLARENCE W. "MAC" McALISTER, PE, PS SHEET 5 / 7	



TYPICAL STREET SECTION

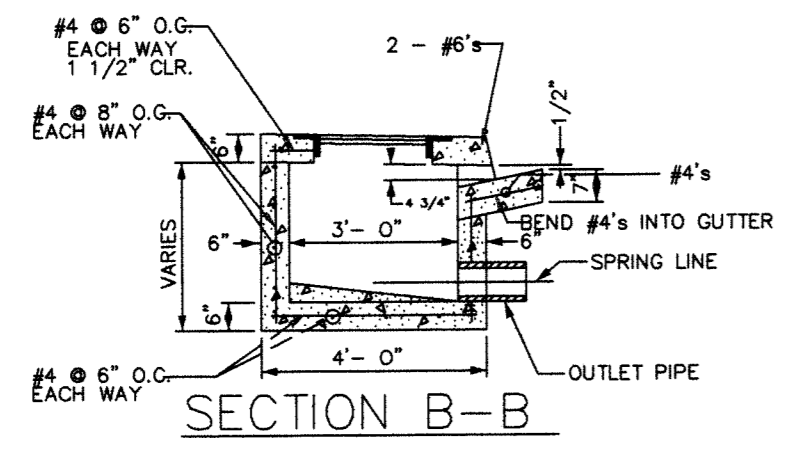
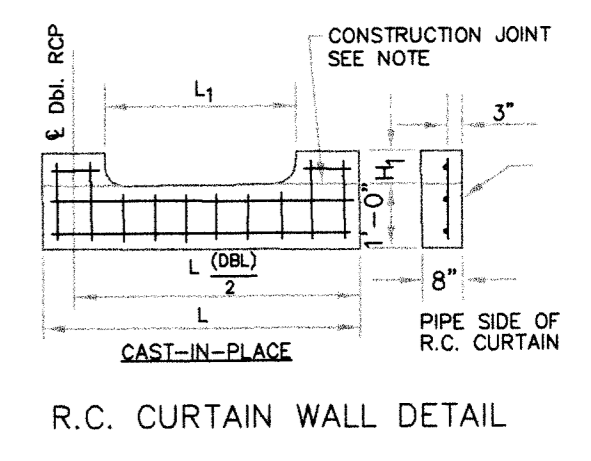
TABLE OF DIMENSIONS

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

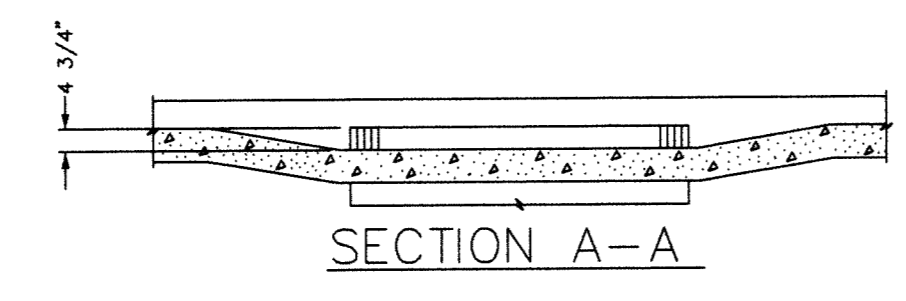


- NOTES:
- The portion of the R.C. Curtain Wall beneath the Flared End Section (Lower 1'-0") shall be placed monolithically. The Flared End Section shall then be set in place and the remaining portions of the R.C. Curtain Wall placed.
 - All reinforcing steel are #4 Bars at 6" O.C.
 - No separate payment 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.

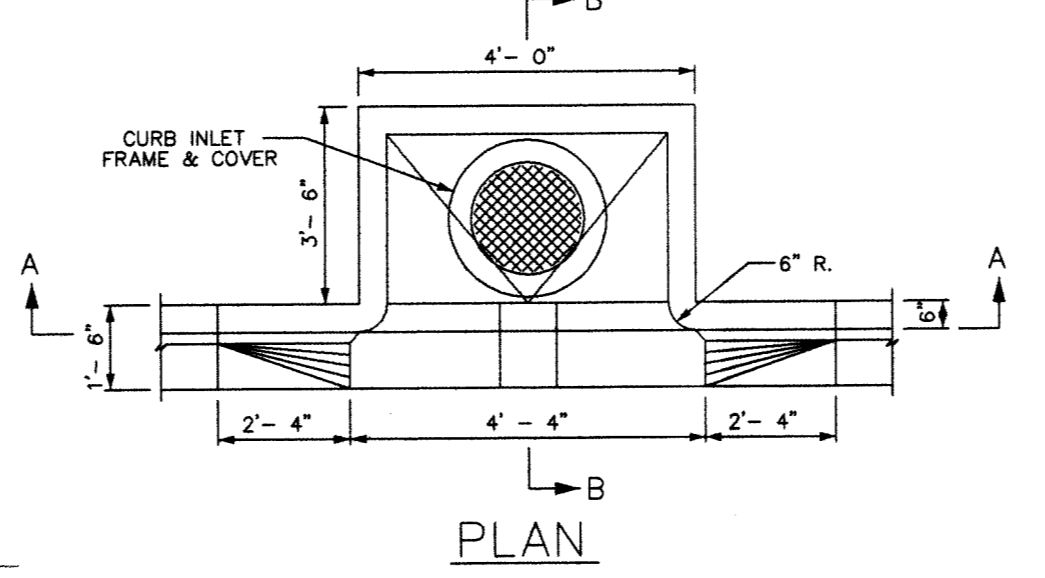
FLARED END SECTION DETAILS FOR REINFORCED CONCRETE PIPE CULVERT



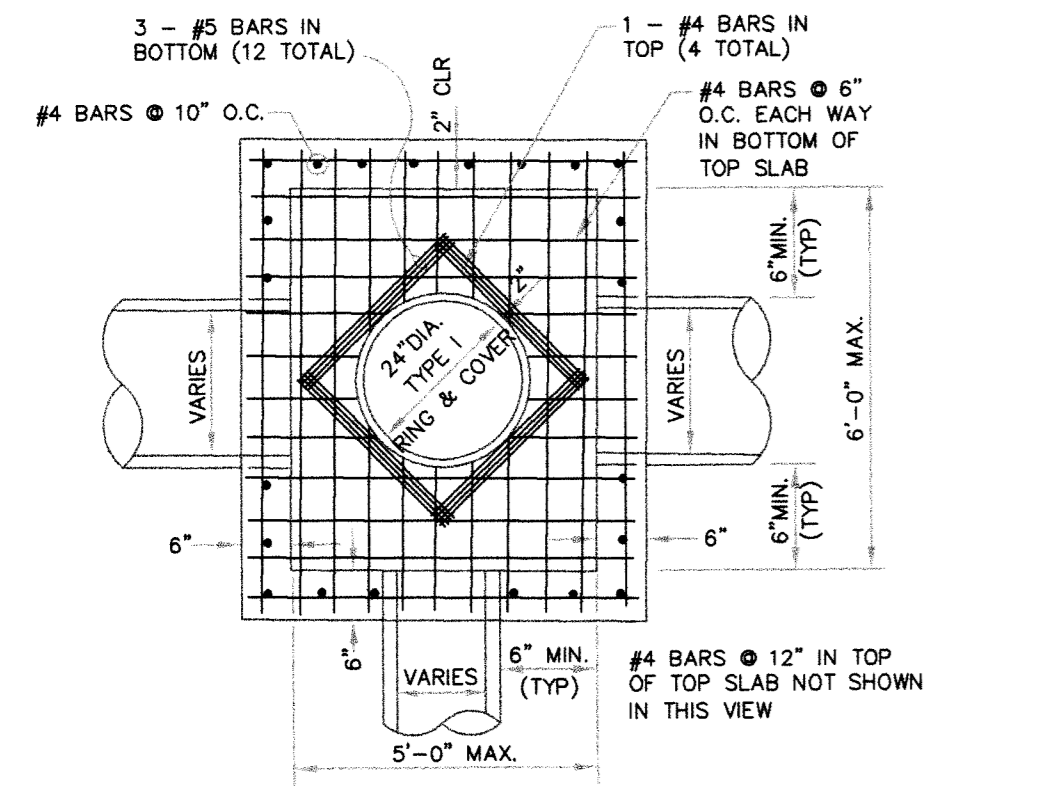
- NOTES:
- ALIGN TOP SLAB, CURB AND GUTTER WITH THE ADJACENT CURB AND GUTTER.
 - SLOPE INLET BOTTOM FROM PIPE SPRING LINE TO INVERT - AS SHOWN.
 - OUTLET PIPE MAY BE RELOCATED.



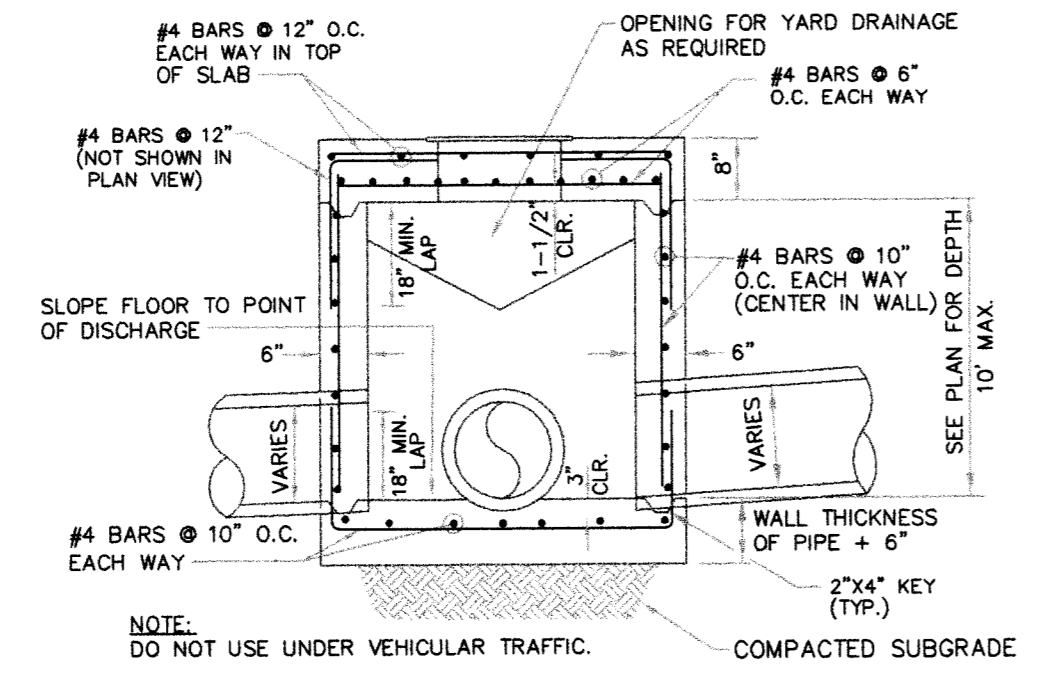
DROP INLET TYPE "C" - DETAIL



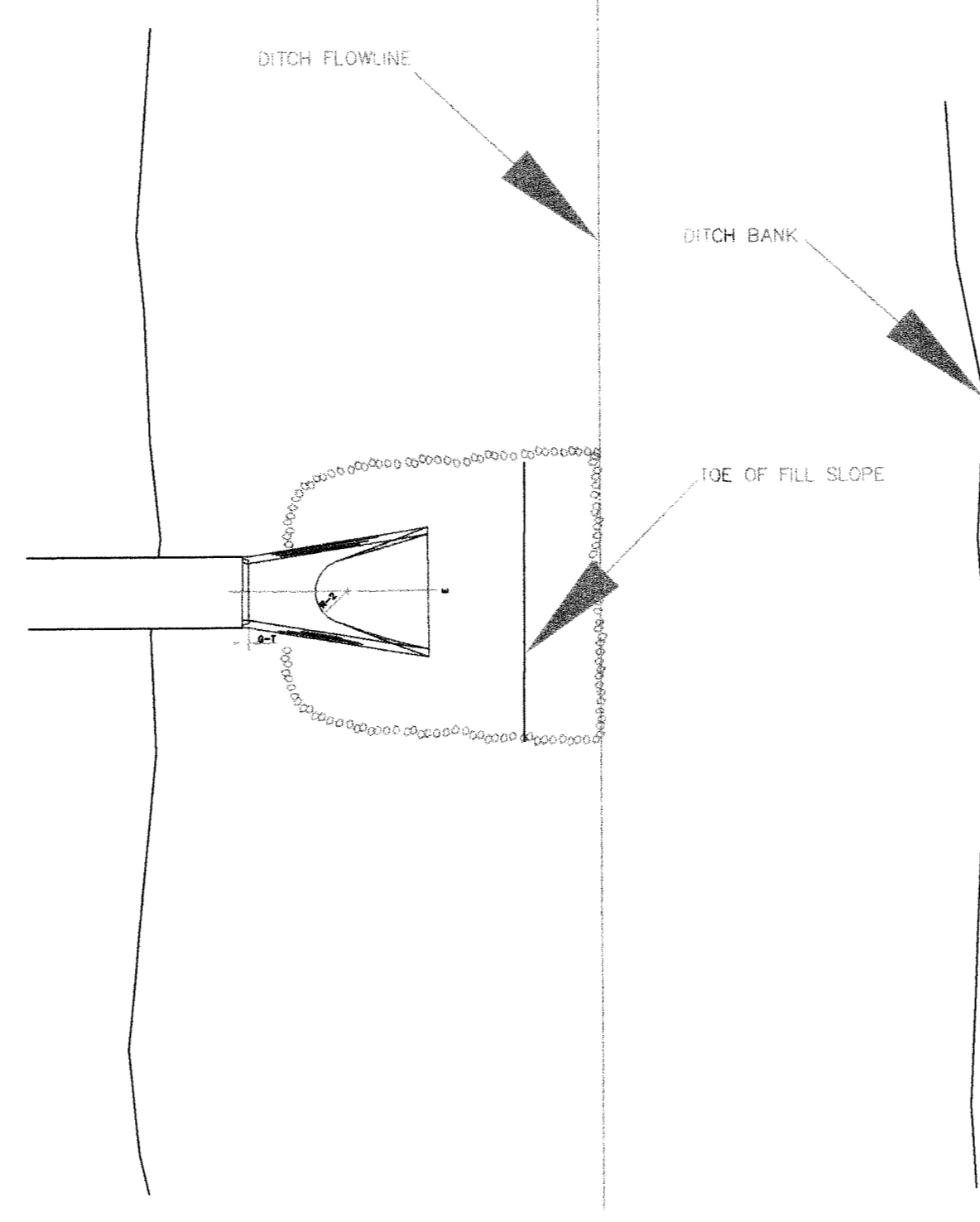
PLAN



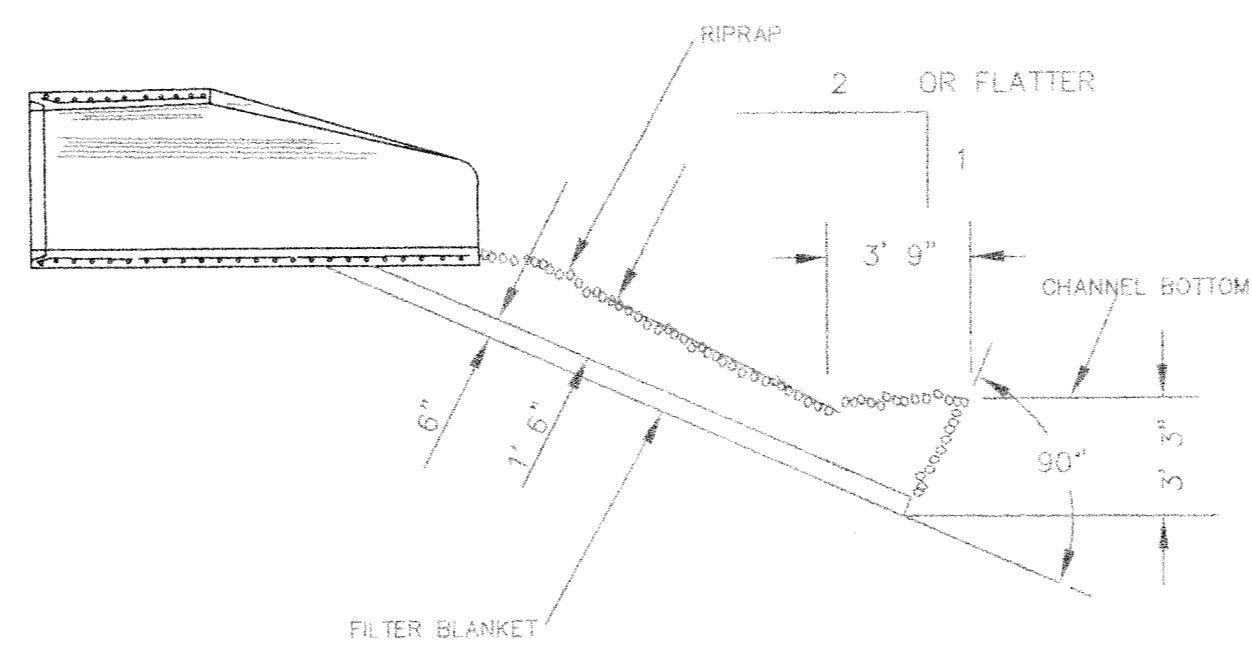
PLAN - JUNCTION BOX - LIGHT



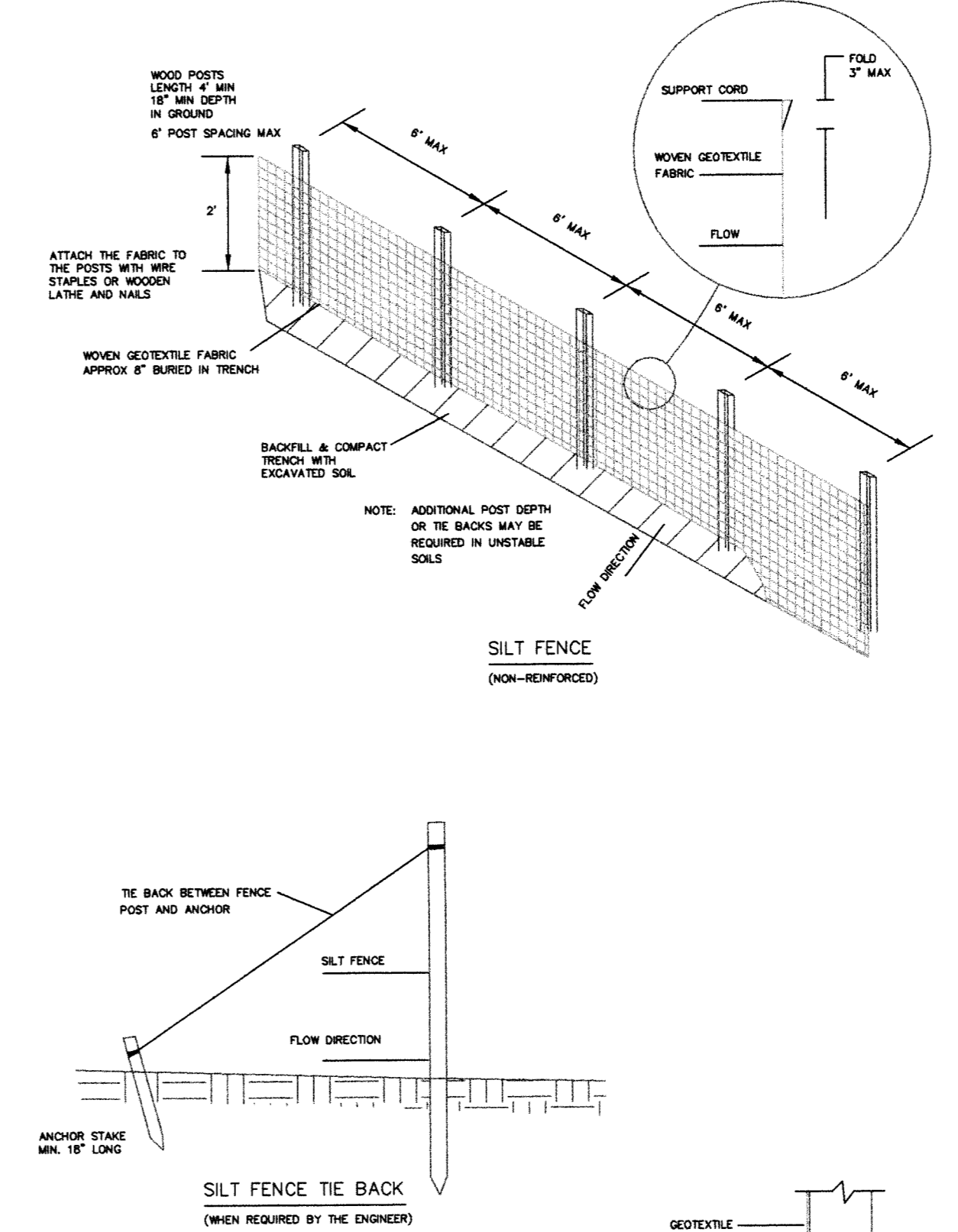
SECTION - JUNCTION BOX - LIGHT



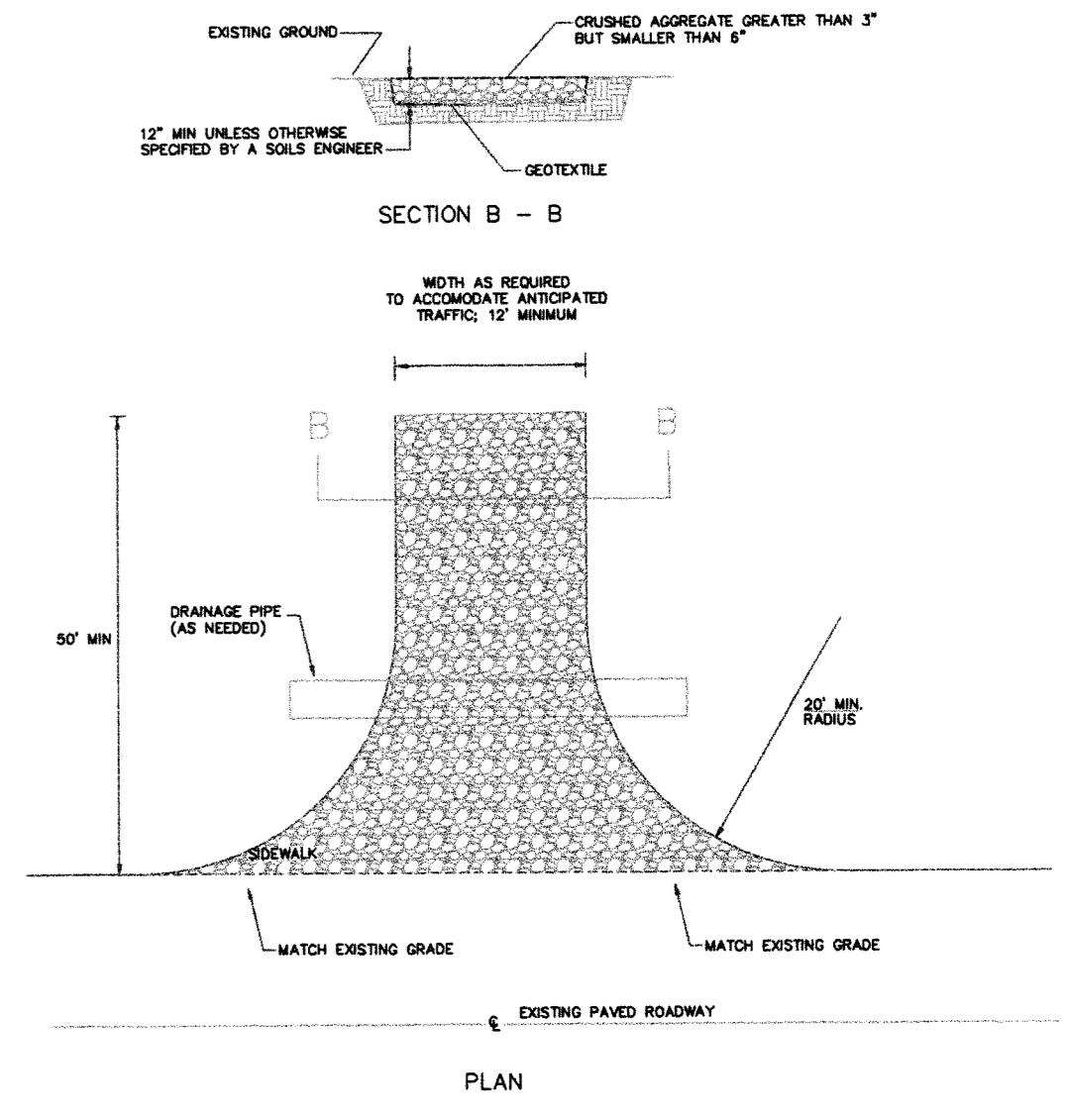
PLAN - DUMPED RIPRAP



SECTION - DUMPED RIPRAP



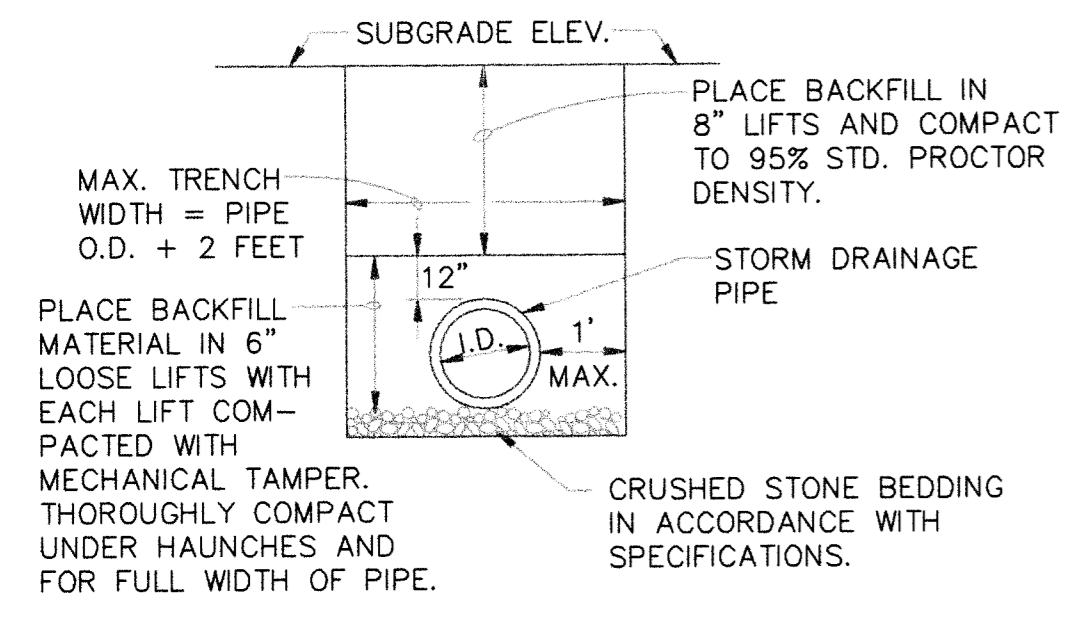
SILT FENCE



STABILIZED CONSTRUCTION ENTRANCE/EXIT

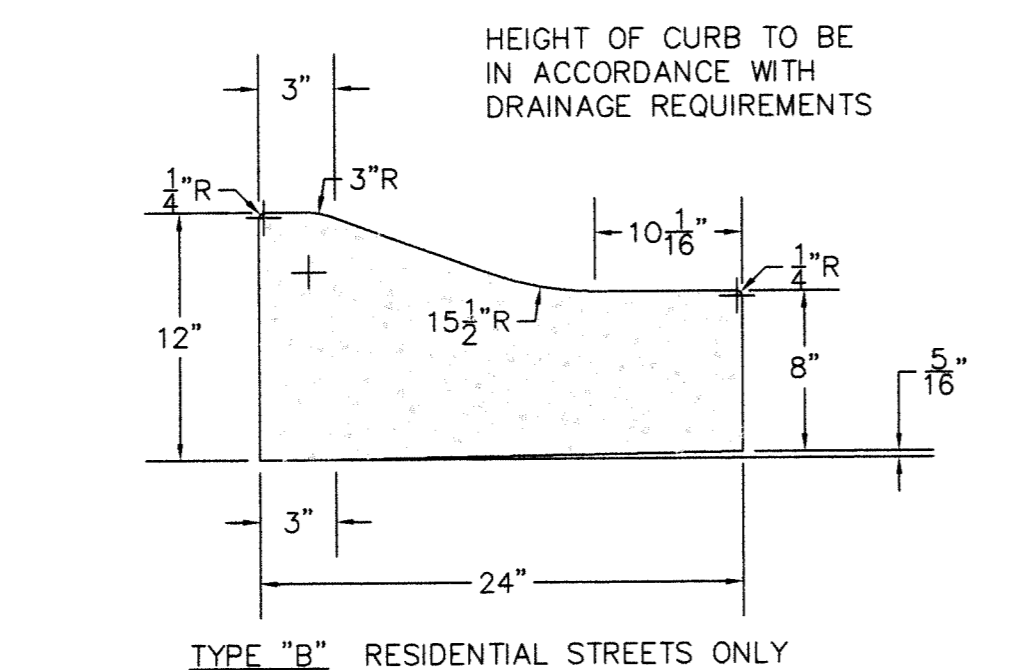
STABILIZED CONSTRUCTION ENTRANCE/EXIT
 A STABILIZED CONSTRUCTION ACCESS IS A DEFINED POINT OF ENTRANCE/EXIT TO A CONSTRUCTION SITE THAT IS STABILIZED TO REDUCE THE TRACKING OF MUD AND DIRT ONTO PUBLIC ROADS BY CONSTRUCTION VEHICLES.
 USE STABILIZED CONSTRUCTION ACCESS WHERE DIRT AND MUD MAY BE TRACKED ONTO PUBLIC ROADS, ADJACENT TO WATER BODIES, OR ONTO FLOOR SLES AND ENCOUNTERED, WHERE DIRT MAY BE A OBSTACLE TO THE DRIVER.
 CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES WITH CRUSHED AGGREGATE GREATER THAN 3 INCHES BUT SMALLER THAN 6 INCHES OR OTHER ENGINEER APPROVED MATERIAL. PROPERLY PLACE ENTRANCES/EXITS TO PREVENT RUNOFF FROM LEAVING THE SITE. PLACE A WOUNDEN BERM OF MATERIAL IF REQUIRED TO PREVENT STORM WATER RUN ON/RUNOFF AND/OR PROVIDE COVER FOR DRAIN PIPE. ROUTE STORM WATER RUNOFF TO A SEDIMENT CONTROL DEVICE BEFORE RUNOFF EXITS THE SITE.
 STABILIZED CONSTRUCTION ENTRANCES SHALL BE MAINTAINED TO PREVENT TRACKING OF SEDIMENT OFF OF THE SITE. REPAIR AND REPLACE AGGREGATE WHEN VEHICLES ARE FILLED OR AS DIRECTED BY THE ENGINEER.

DETAILS



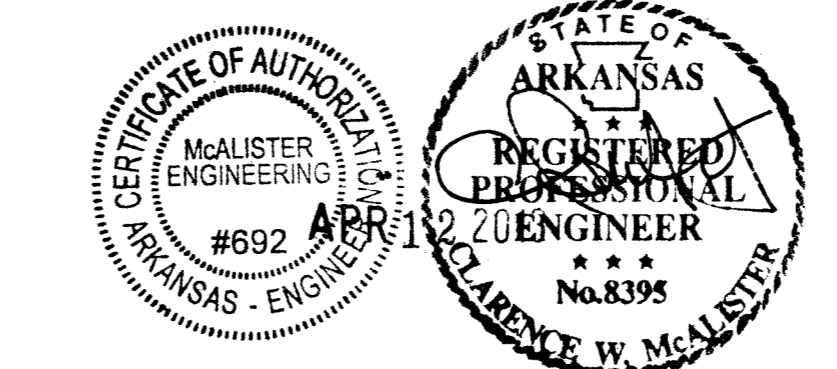
DRAINAGE PIPE TRENCH DETAIL

NOTE: TO BE USED WITH NEW STREET CONSTRUCTION. SEE DRAWING NO. PT-1 FOR EXISTING STREET CUTS.



COMBINATION CURB AND GUTTER

NOTE: CONTRACTION AND EXPANSION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
 NO DRIVEWAY CUTS ALLOWED WITH THIS TYPE OF CURB.

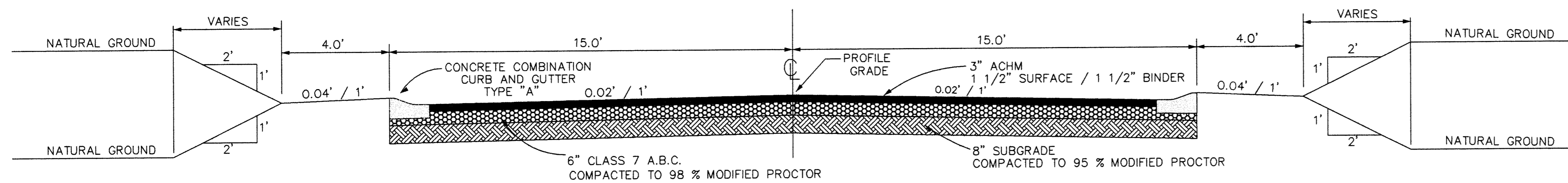


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McALISTER ENGINEERING
 CIVIL ENGINEERING AND LAND SURVEYING
 1013 CR 820 JONESBORO, AR 72404
 870-931-1420

CLARENCE W. "MAC" McALISTER, PE, PS

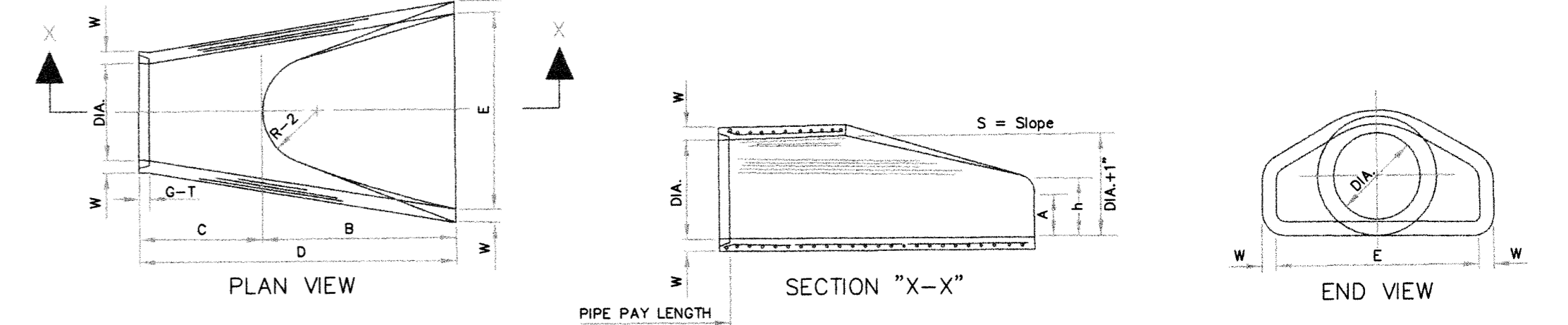
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 SCALE:
 DATE: 4MAR13 CAD FILE: 1147626Southbend...dwg
 DWG REF. 04E-13N-09
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TYPICAL STREET SECTION

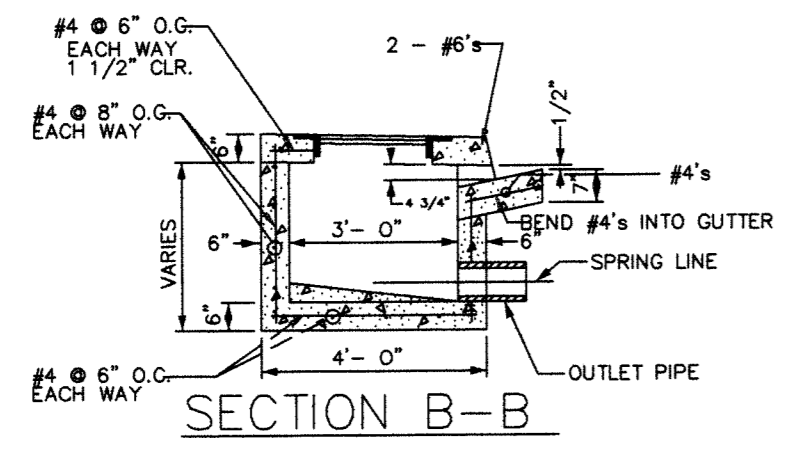
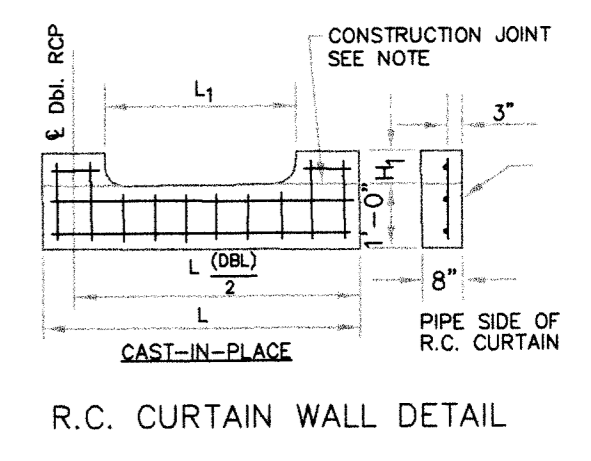
TABLE OF DIMENSIONS

DIA	WALL	A	B	C	D	E	S	DIA. ±1"	P	R-1	R-2	G-T	WT	h
18"	2 1/2"	8"	2'-3"	3'-10"	8'-1"	3'-0"	3:1	19"	28"	15 1/2"	12"	2'	1000	1'-0 1/2"
24"	3"	9 1/2"	3'-7 1/2"	4'-6"	8'-1 1/2"	4'-0"	3:1	25"	33 3/8"	16 13/16"	14"	2 1/2"	1600	1'-1 1/2"
30"	3 1/2"	1'-0"	4'-6"	5'-3 1/4"	8'-1 3/4"	5'-0"	3:1	31"	37"	18 1/2"	15"	3 1/2"	1940	1'-4 5/8"
36"	4"	1'-3"	5'-3"	6'-2"	8'-1 3/4"	6'-0"	3:1	37"	47 13/16"	24 3/16"	20"	3 1/2"	4100	1'-8"
42"	4 1/2"	1'-9"	6'-3"	7'-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"	8'-0"	9'-2"	8'-2"	7'-0"	3:1	49"	58 1/2"	28 1/2"	22"	3 1/2"	6550	2'-4"
54"	5 1/2"	2'-4"	8'-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"	8'-6"	1'-10"	8'-4"	8'-0"	3:1	61"	72 1/2"	36 11/16"	24"	4"	9270	3'-0"
72"	7"	3'-10"	8'-6"	1'-10"	8'-4"	9'-0"	3:1	79"	77 13/16"	38 15/16"	24"	5"	13250	4'-0"

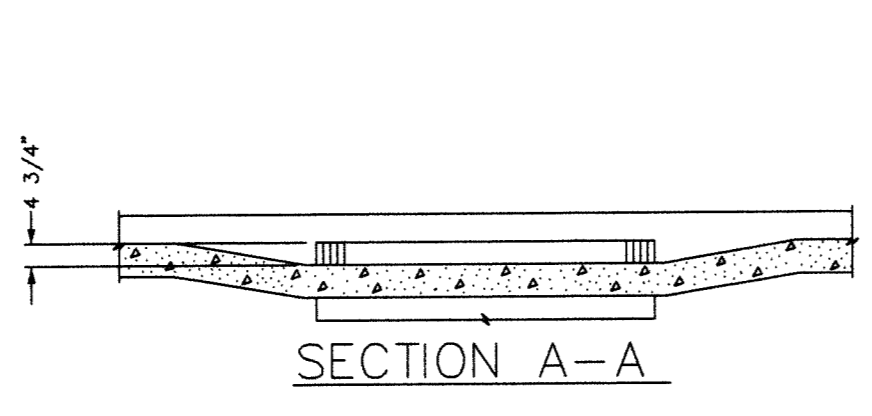


- NOTES:
- The portion of the R.C. Curtain Wall beneath the Flared End Section (Lower 1'-0") shall be placed monolithically. The Flared End Section shall then be set in place and the remaining portions of the R.C. Curtain Wall placed.
 - All reinforcing steel are #4 Bars at 6" O.C.
 - No separate payment 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.

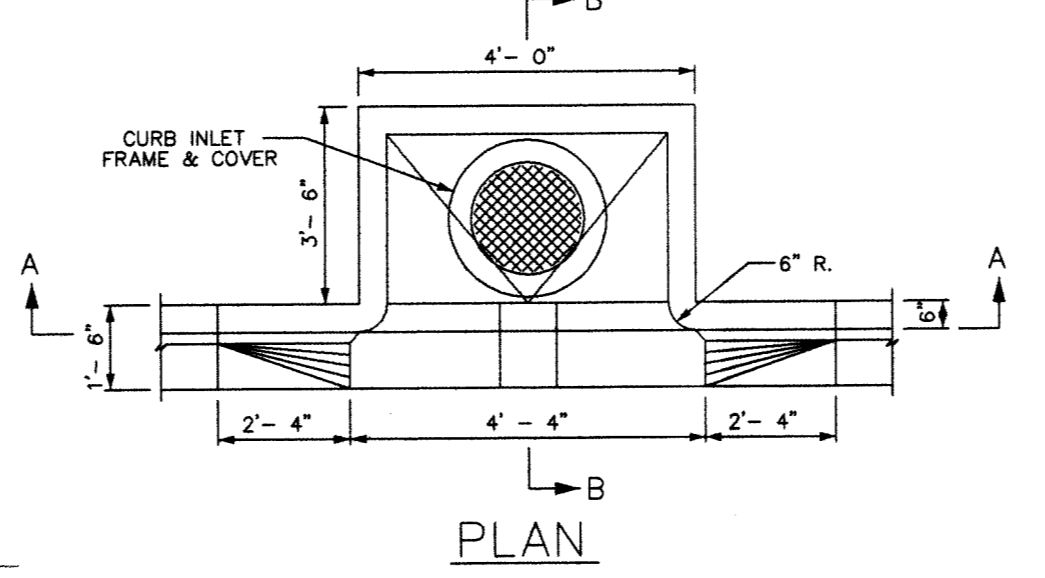
FLARED END SECTION DETAILS FOR REINFORCED CONCRETE PIPE CULVERT



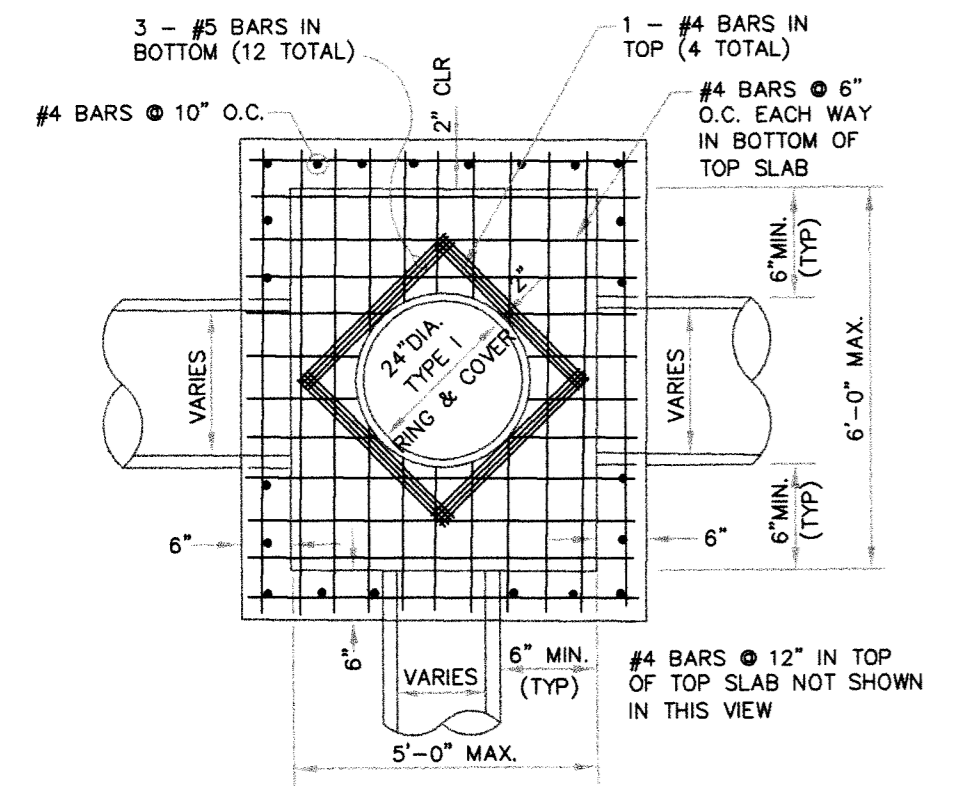
- NOTES:
- ALIGN TOP SLAB, CURB AND GUTTER WITH THE ADJACENT CURB AND GUTTER.
 - SLOPE INLET BOTTOM FROM PIPE SPRING LINE TO INVERT - AS SHOWN.
 - OUTLET PIPE MAY BE RELOCATED.



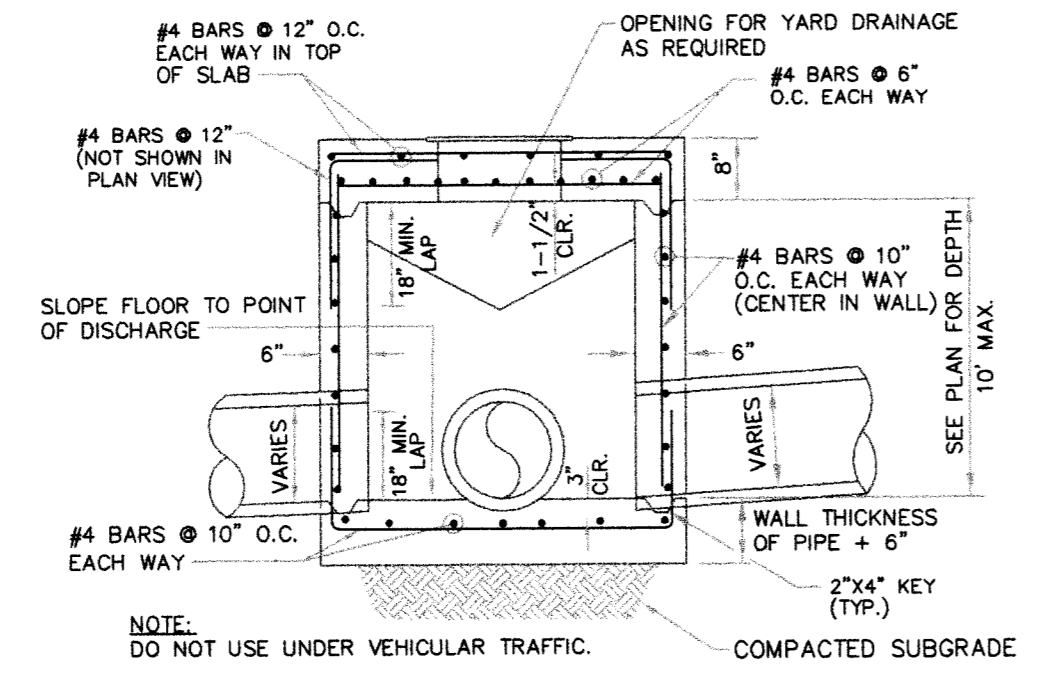
DROP INLET TYPE "C" - DETAIL



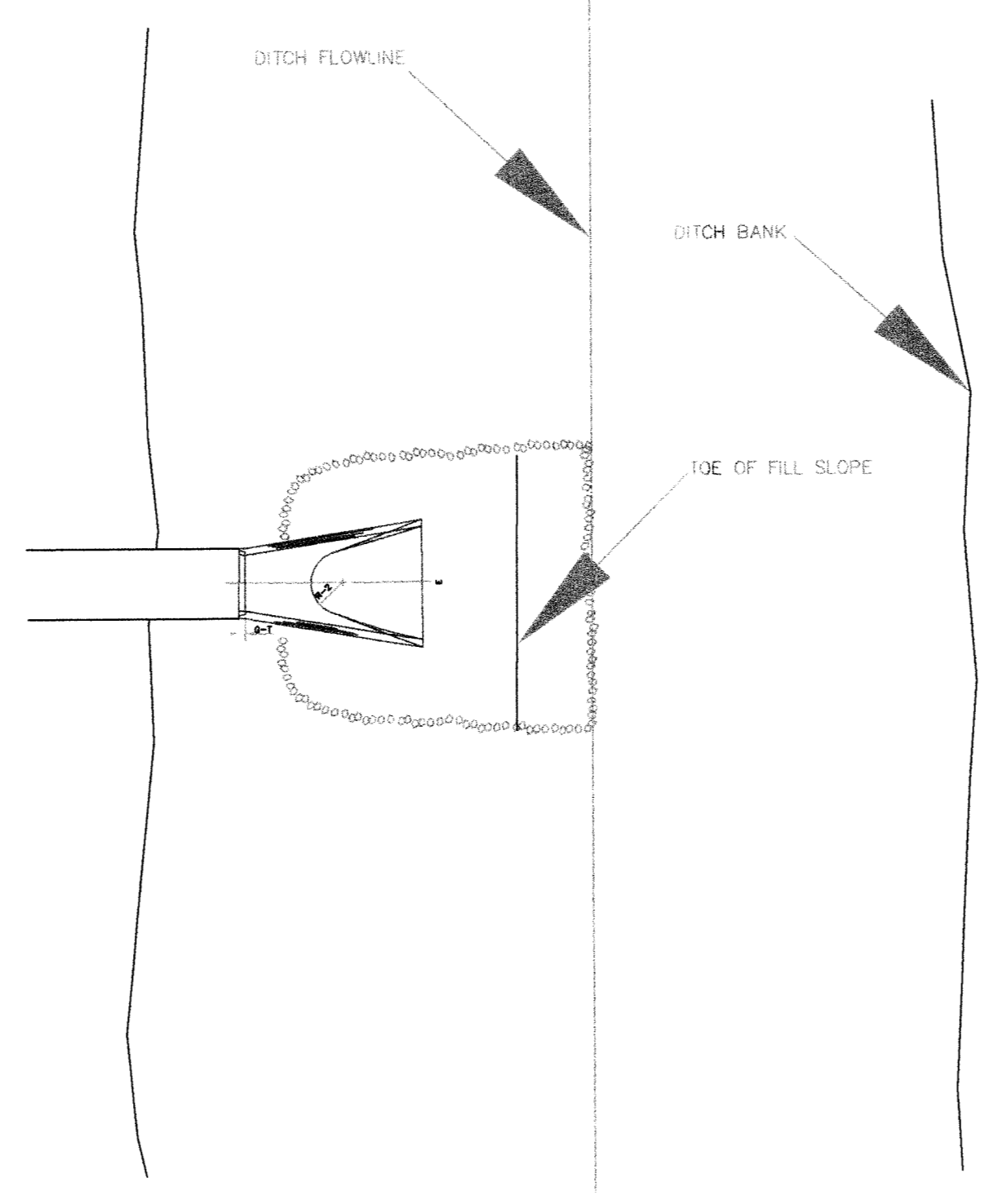
PLAN



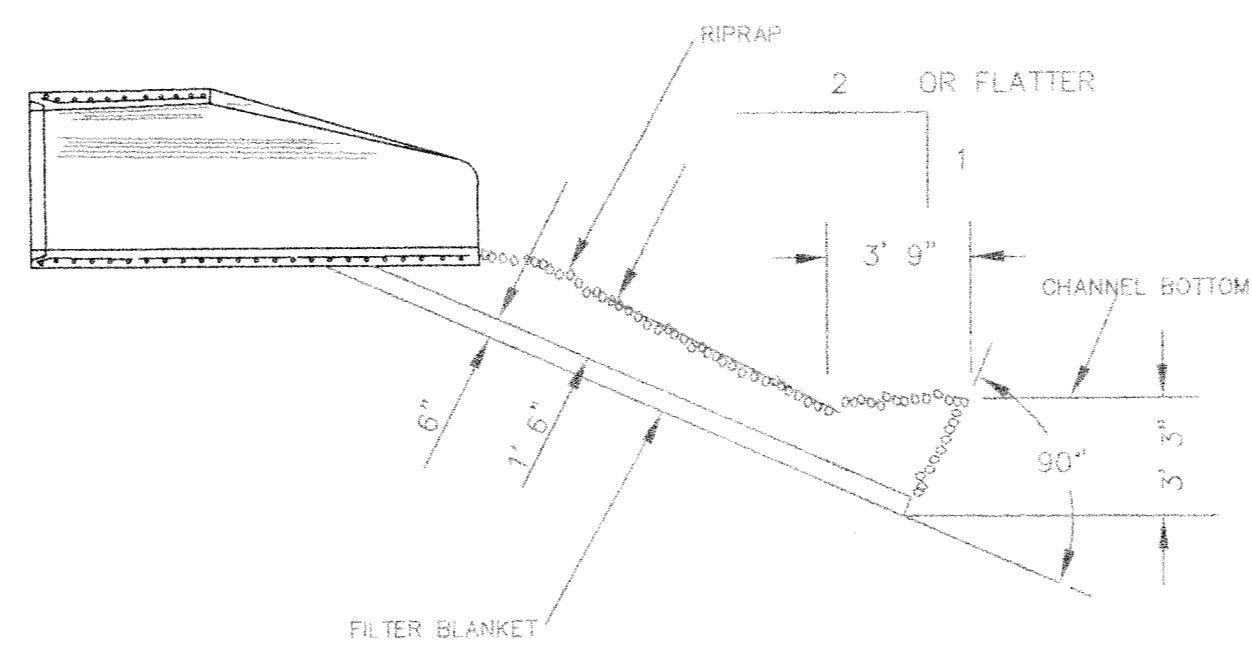
PLAN - JUNCTION BOX - LIGHT



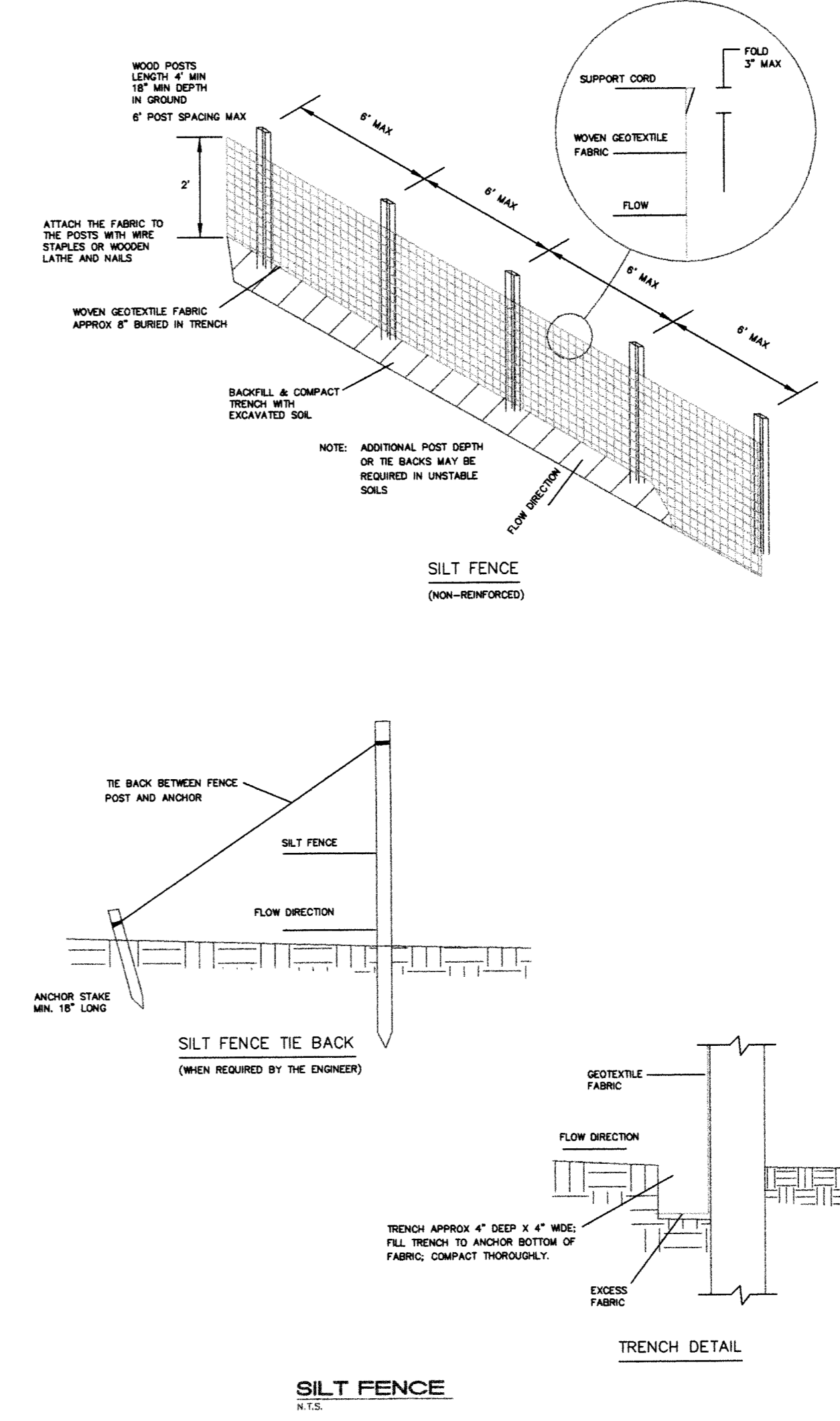
SECTION - JUNCTION BOX - LIGHT



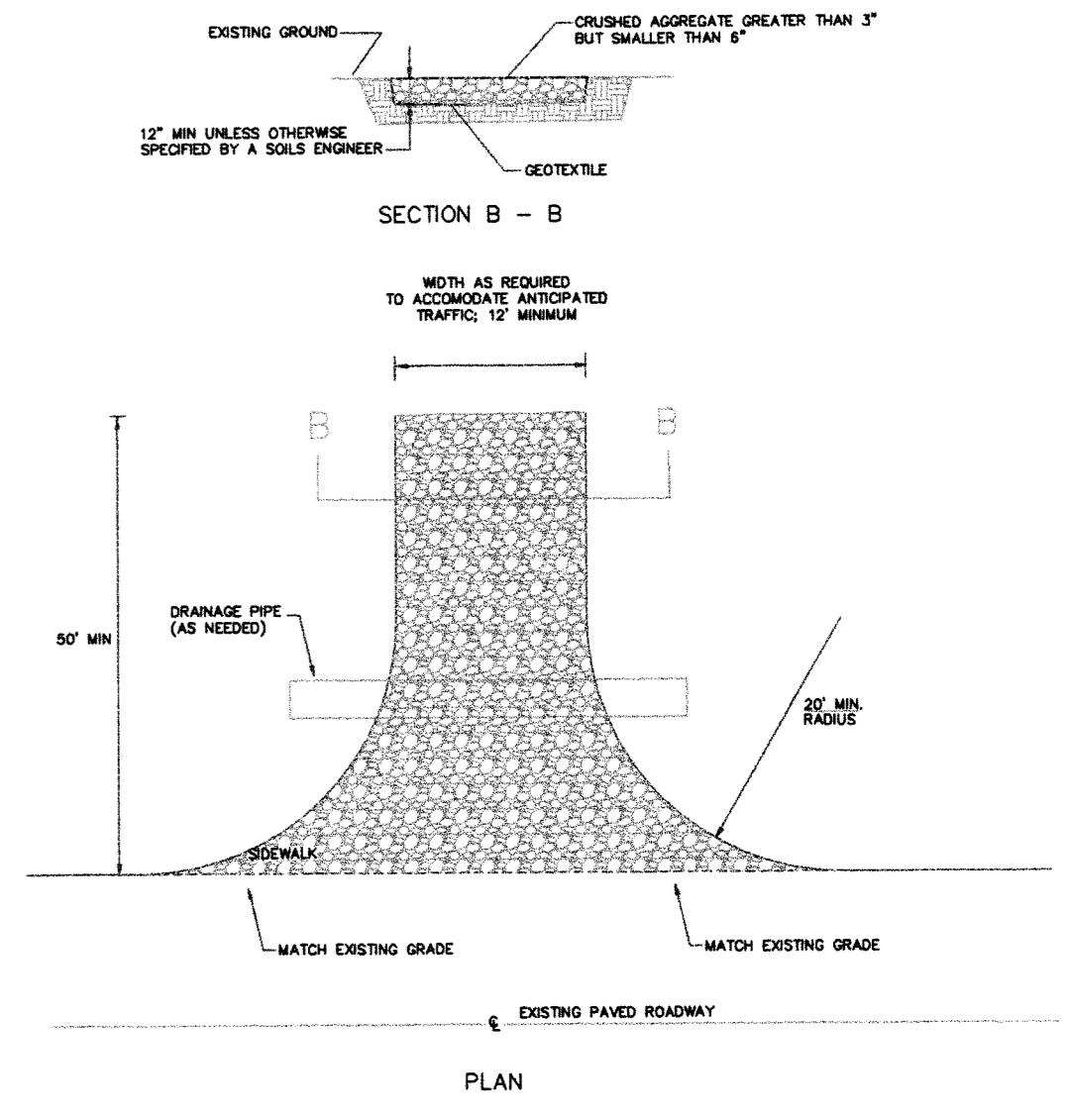
PLAN - DUMPED RIPRAP



SECTION - DUMPED RIPRAP



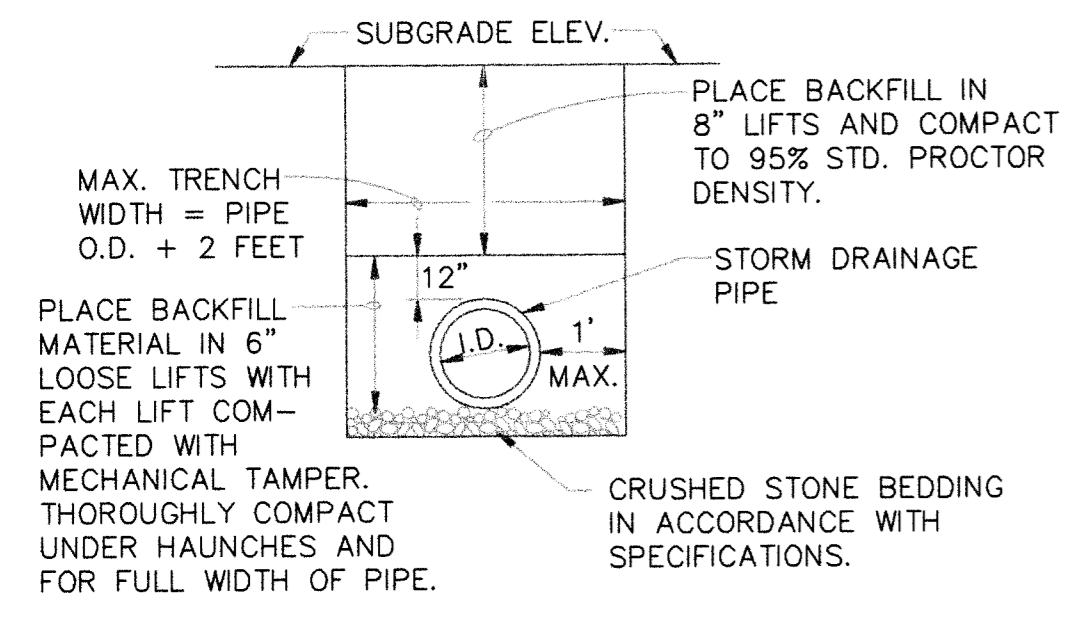
SILT FENCE



STABILIZED CONSTRUCTION ENTRANCE/EXIT

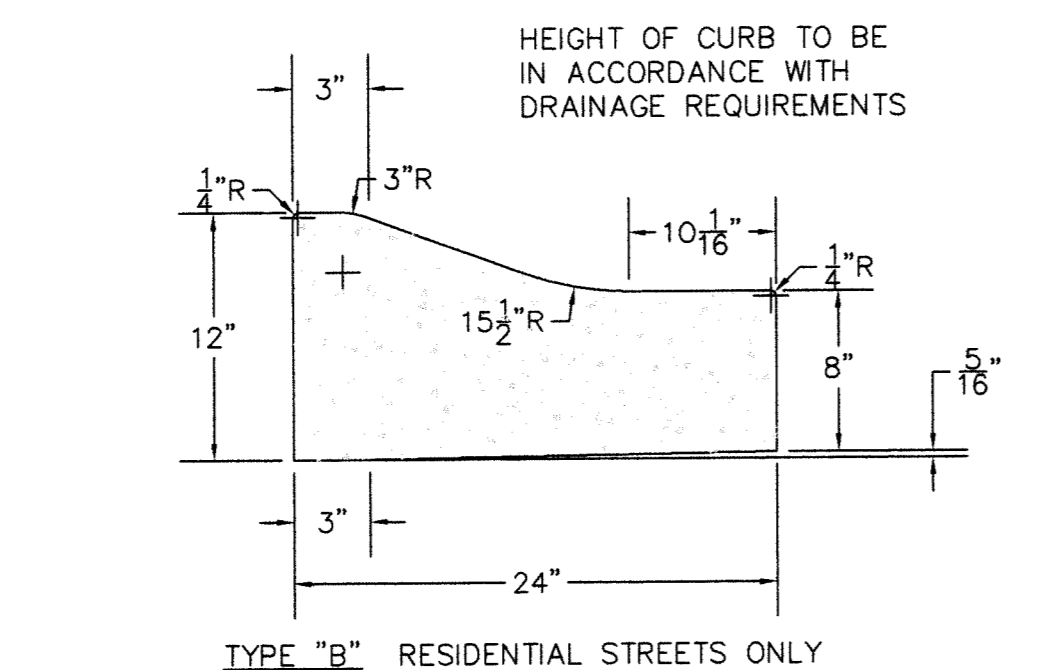
DETAILS

NOTE: DO NOT USE UNDER VEHICULAR TRAFFIC.



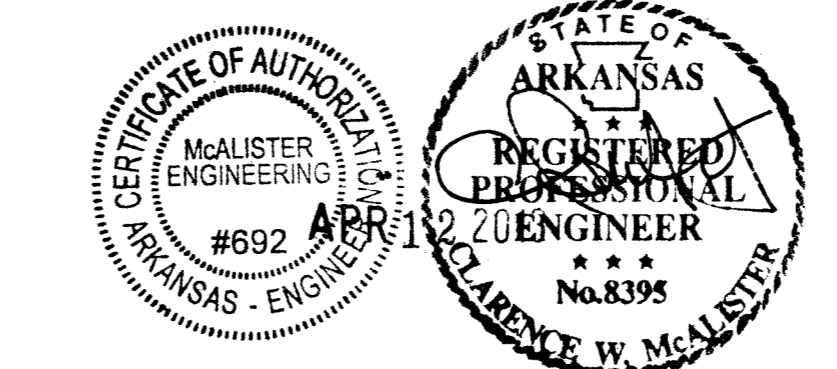
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