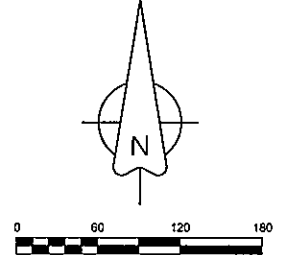
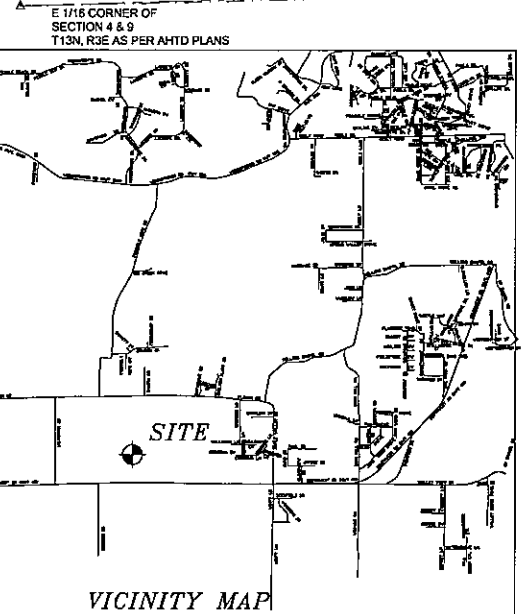
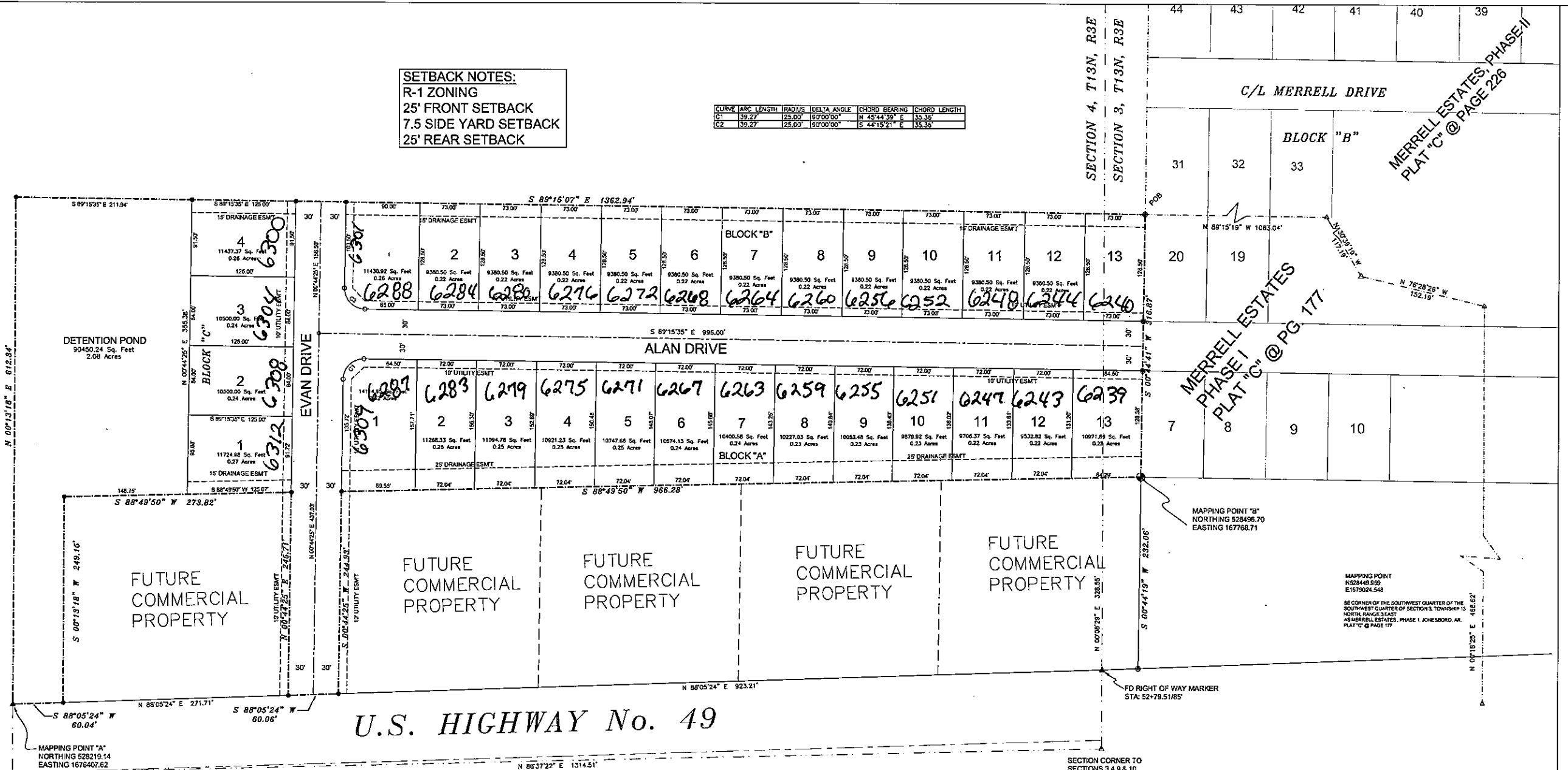


SETBACK NOTES:
 R-1 ZONING
 25' FRONT SETBACK
 7.5 SIDE YARD SETBACK
 25' REAR SETBACK

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	39.27	25.00	107°00'00"	N 45°44'30" E	55.35
C2	39.27	25.00	107°00'00"	S 44°15'21" E	55.35



LEGEND

These standard symbols will be found in the drawing.

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

DESCRIPTION:
 A PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER (0.35 AC.) OF SECTION 3 AND A PART OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER (10.26 AC.) OF SECTION 4, TOWNSHIP 13 NORTH, RANGE 3 EAST, CRAIGHEAD COUNTY, ARKANSAS AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
 Commencing at the Southeast corner of the Southwest Quarter of the Southwest Quarter of said Section 3; thence North 00°18'25" East 486.82 feet; thence North 70°28'26" West 152.19 feet; thence North 30°39'19" West 171.19 feet; thence North 69°15'19" West 1063.04 feet to the point of beginning proper;
 thence South 00°44'17" West 316.87 feet; thence South 88°49'50" West 966.28 feet; thence South 00°44'25" West 244.93 feet; thence South 88°05'24" West 60.06 feet; thence North 00°44'25" East 245.71 feet; thence South 88°49'50" West 273.82 feet; thence South 00°13'18" West 249.15 feet; thence South 88°05'24" West 60.04 feet; thence North 00°13'18" East 612.34 feet; thence South 89°15'07" East 1362.94 feet to the point of beginning proper, having an area of 492,019.30 square feet, 11.30 acres more or less and being subject to all public and private roads and easements.

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

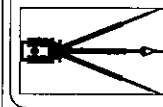
OWNER CERTIFICATION:
 WE HEREBY CERTIFY THAT WE, THE OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT WE ADOPT THE PLAN OF THE SUBDIVISION AND DEDICATED PERPETUAL USE OF ALL STREETS AND EASEMENTS AS NOTED.

SURVEYOR'S CERTIFICATION:
 THIS IS TO CERTIFY I HAVE ON THIS DATE SURVEYED THE ABOVE DESCRIBED PROPERTY IN ACCORDANCE WITH MONUMENTS FOUND AND THIS PLAT CONFORMS TO THAT SURVEYED.

H&S HIME PROFESSIONAL SURVEYING SERVICES
 POB No. 353
 BROOKLAND, ARKANSAS 72417

H&S HIME PROFESSIONAL SURVEYING SERVICES
 PHONE: 870-972-1288
 FAX: 870-972-1011
 E-MAIL: hshime_buch@yahoo.com

POB NO. 353
 BROOKLAND, ARKANSAS 72417



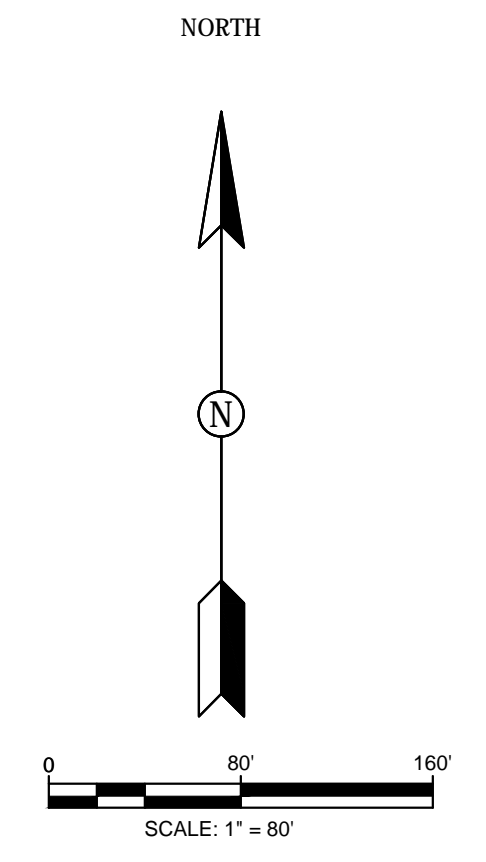
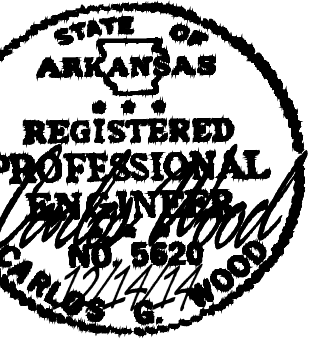
PRELIMINARY PLAT NOT FOR RECORD
MERRELL ESTATES, PHASE IV
JONESBORO, ARKANSAS

DATE: 3-17-2014
 REV: 10-07-2014

REVIEWED BY: H. HIME
 DRAWN BY: B. WOOD



PLS # 1142



AGRICULTURAL



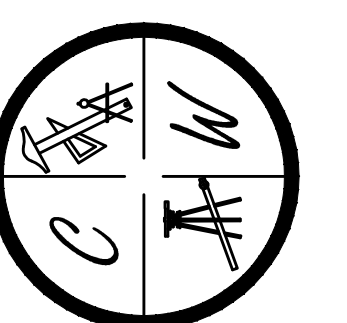
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3-C 10500.00 SQ FT 0.24 ACRES	1-A 14114.95 SQ FT 0.32 ACRES	2-A 11288.33 SQ FT 0.26 ACRES	3-A 11094.78 SQ FT 0.25 ACRES	4-A 10921.23 SQ FT 0.25 ACRES	5-A 10747.68 SQ FT 0.25 ACRES	6-A 10574.13 SQ FT 0.24 ACRES	7-A 10400.58 SQ FT 0.24 ACRES	8-A 20280.50 SQ FT 0.47 ACRES	10-A 9879.92 SQ FT 0.23 ACRES	11-A 9706.37 SQ FT 0.22 ACRES	12-A 9532.82 SQ FT 0.22 ACRES	13-A 10940.02 SQ FT 0.25 ACRES	
2-C 10500.00 SQ FT 0.24 ACRES													
1-C 11724.98 SQ FT 0.27 ACRES													

MERRELL ESTATES PHASE IV
JONESBORO, AR
OVERALL SUBDIVISION
LAYOUT

DATE: 1/27/14
REV: 12-2-15

DRAWN BY: B.G.W.

CARLOS WOOD, P.E.
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122 CR 375
BONO, AR 72416
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EMAIL: WOODENGR@SBCGLOBAL.NET
WEBSITE: WWW.WOODENGR.COM



VACANT
PROPOSED
COMMERCIAL

VACANT
PROPOSED
COMMERCIAL

EXISTING
COMMERCIAL

HIGHWAY 49

DETENTION
AREA

EXISTING PHASE 2

EXISTING PHASE 2

EXISTING PHASE 1

FUTURE
DEVELOPMENT

FUTURE
DEVELOPMENT

PHASE 4

EVAN DRIVE

ALAN DRIVE

JULIA LANE

MERRELL DRIVE

ADAM DRIVE

ADAM DRIVE

ADAM DRIVE

ADAM DRIVE

MERRELL COVE

JULIA COVE

48 49 50 43 44 42 41

18 19 20 21 22 23 24

7 6 5 4 3 2

40 39 55

52 57 53

18 17 16

8 9 10 11 12

14

13

12

11

10

9

8

7

6

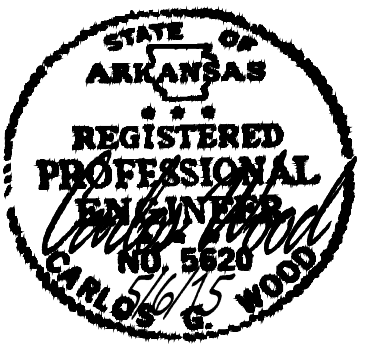
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4

3

2

1



MERRELL ESTATE PHASE IV

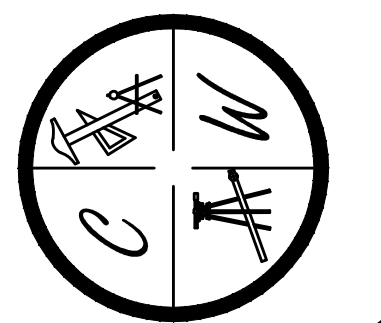
JONESBORO, AR

TOPOGRAPHY &
DRAINAGE PLAN

DATE: 1/27/14
REV: 12/4/14
5-6-15

DRAWN BY: BCW

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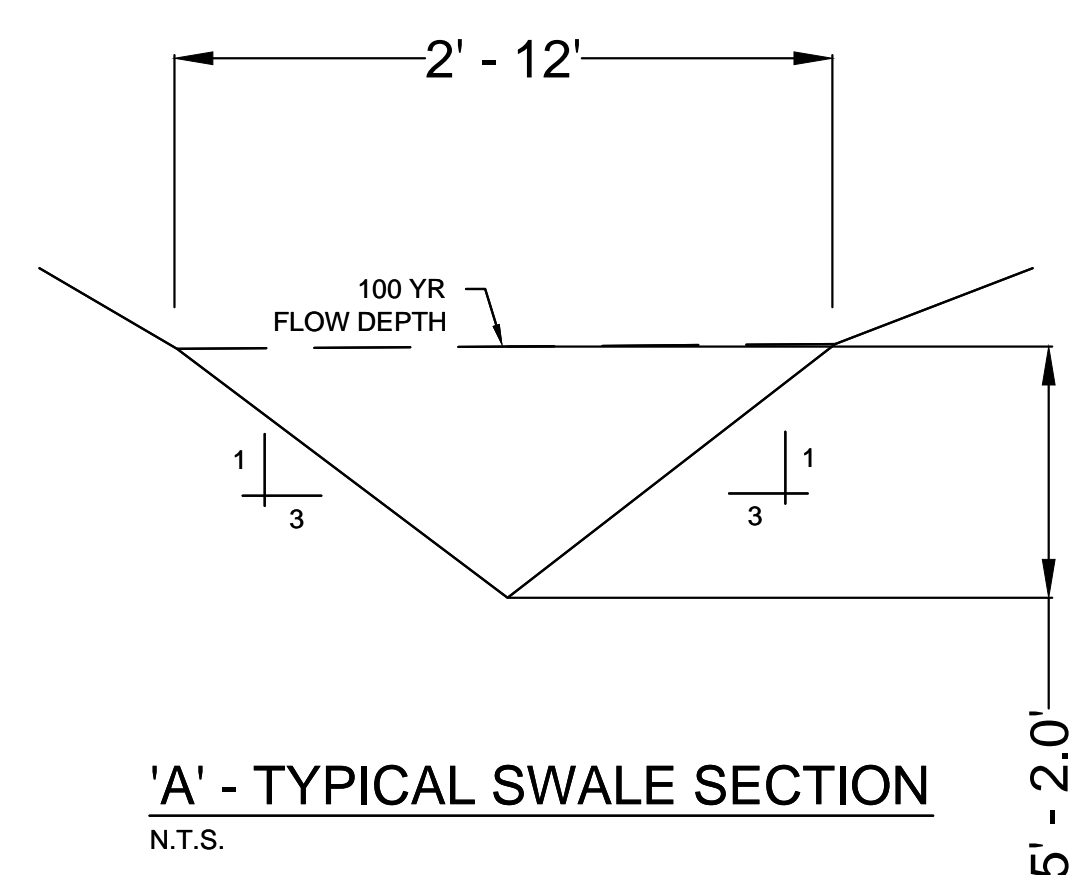
PIPE NOTE:
ALL CMP PIPE SHALL BE ALUMINIZED STEEL TYPE 2
ASTM A-929, ASTM A-760
ALL RCP PIPE SHALL BE RCP CLASS III OR CLASS IV
ASTM C-76, ASTM C-506, ASTM C-507

NOTE:
DEVELOPER SHALL OBTAIN GRADING PERMIT FROM THE
CITY OF JONESBORO ENGINEERING DEPARTMENT PRIOR TO
COMMENCING EARTHWORK AND/OR CLEARING OPERATIONS.
DEVELOPER SHALL OBTAIN REQUIRED ADEQ PERMIT PRIOR TO
COMMENCING WORK ON THE SITE, PREPARE A SWPP PLAN,
AND DISPLAY THEM FOR PUBLIC ACCESS AT THE SITE.

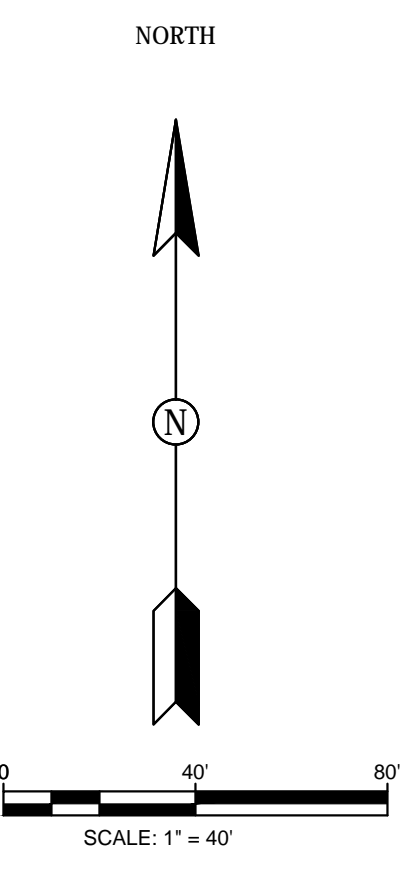
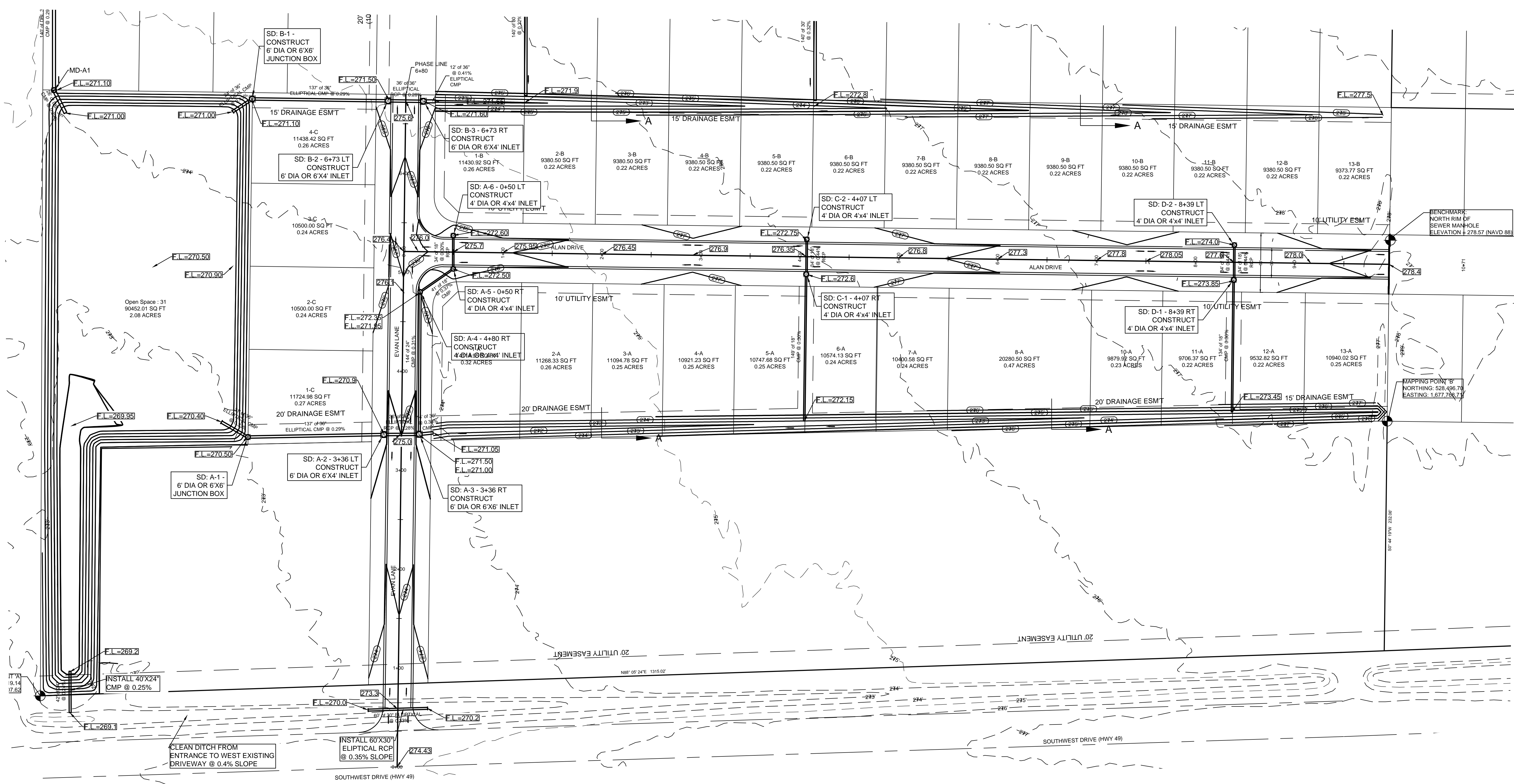
SURVEY CONTROL REFERENCE MARKS:
• JONESBORO MONUMENT # 89
• JONESBORO MONUMENT # 43
VERTICAL CONTROL IS NAVD 88
HORIZONTAL CONTROL IS NAD 83

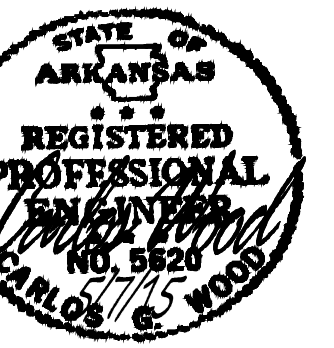
LEGEND

—	CURB
- - -	EXISTING CONTOUR
- - -	PROPOSED CONTOUR
⊠	STORM DRAIN INLET
—	STORM DRAIN PIPE
⊕	BENCHMARK



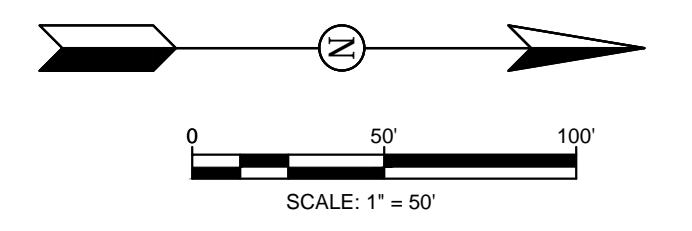
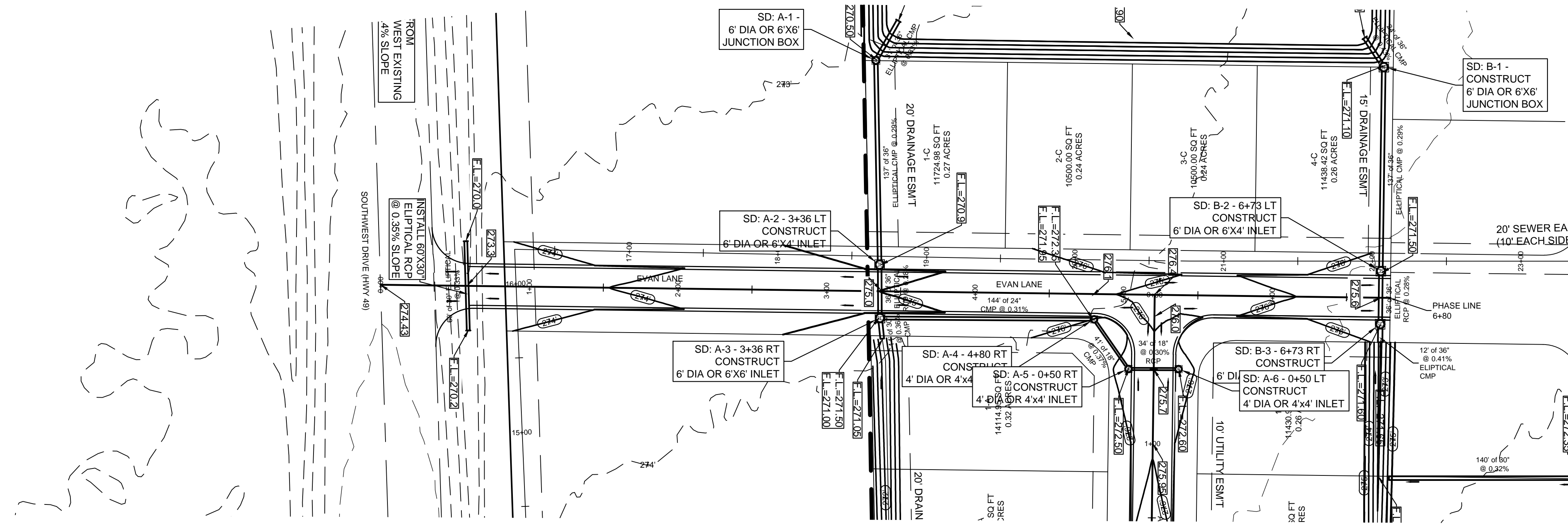
'A' - TYPICAL SWALE SECTION
N.T.S.





LEGEND

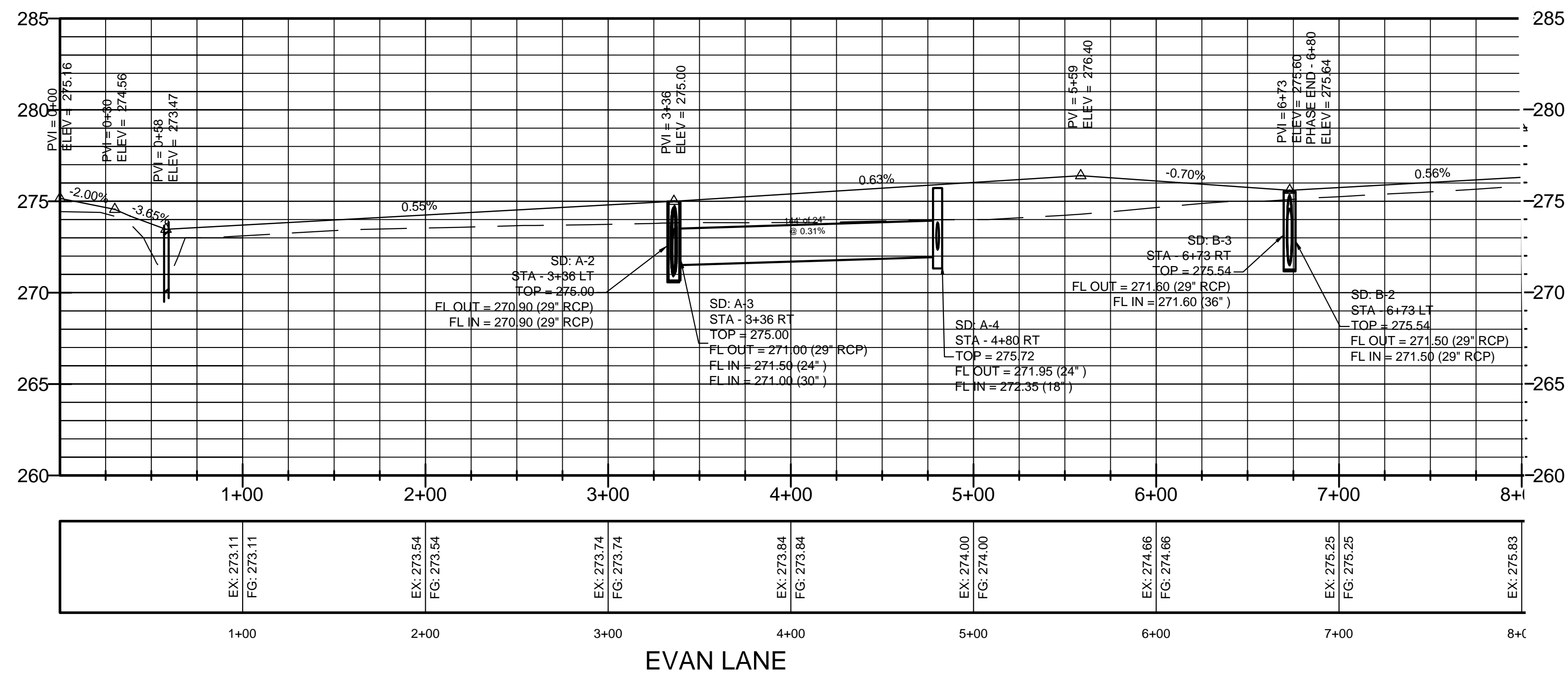
	CURB
	EXISTING CONTOUR
	PROPOSED CONTOUR
	STORM DRAIN INLET
	STORM DRAIN PIPE
	BENCHMARK



PIPE NOTE:
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 AND DISPLAY THEM FOR PUBLIC ACCESS AT THE SITE.

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

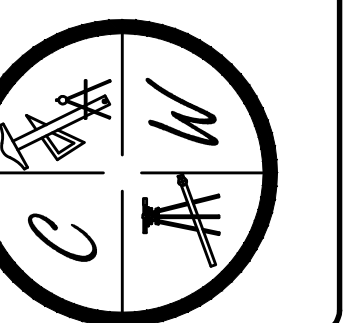


MERRELL ESTATES PHASE IV
 JONESBORO, AR
 EVAN LANE
 PLAN & PROFILE

DATE: 1/27/14
 REV: 12/4/14
 5-7-15

DRAWN BY: BCW

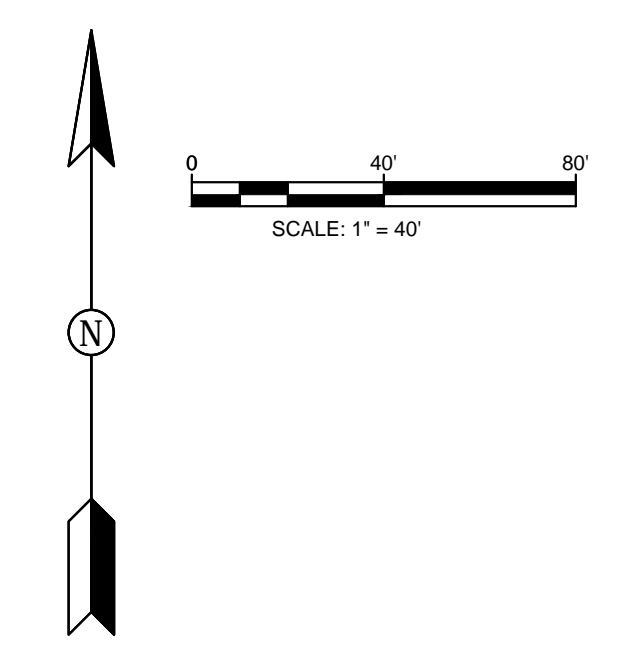
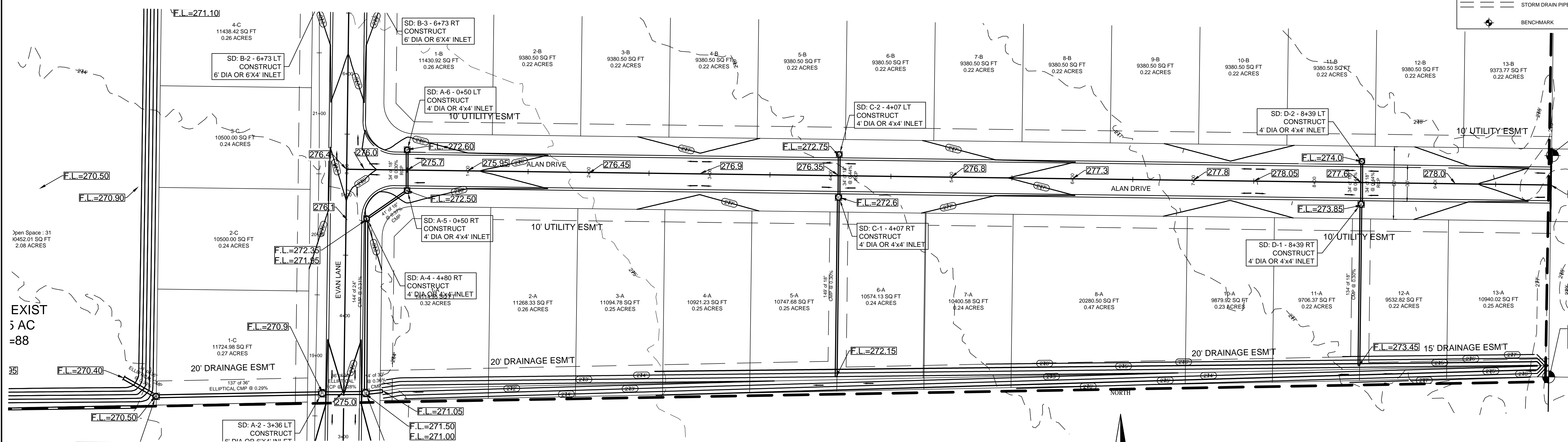
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 BONO, AR 72416
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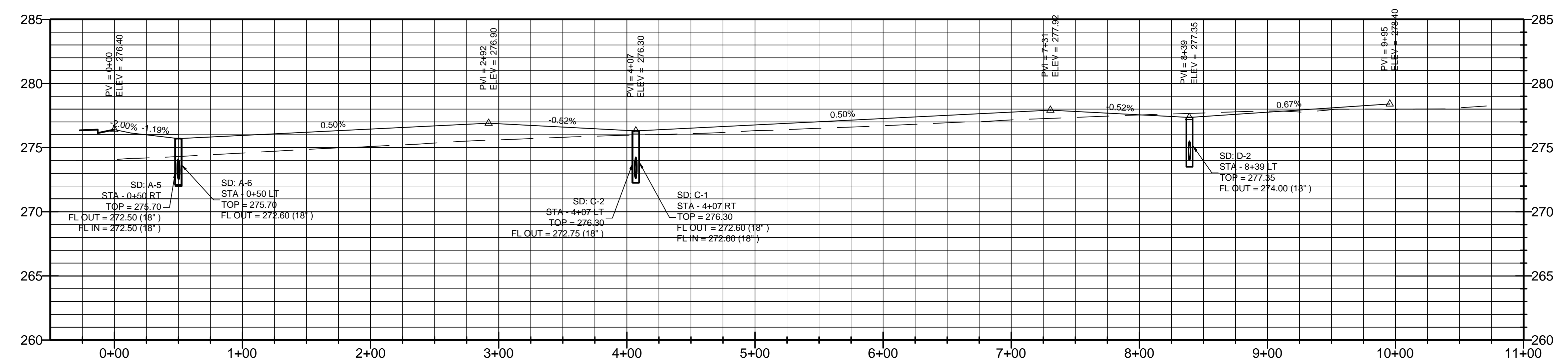


LEGEND

- CURB
- - - EXISTING CONTOUR
- - - PROPOSED CONTOUR
- ⊕ STORM DRAIN INLET
- STORM DRAIN PIPE
- ⊕ BENCHMARK



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



EX: 274.07 FG: 274.07	EX: 274.58 FG: 274.58	EX: 275.09 FG: 275.09	EX: 276.60 FG: 276.60	EX: 275.96 FG: 275.96	EX: 276.32 FG: 276.32	EX: 276.70 FG: 276.70	EX: 277.16 FG: 277.16	EX: 277.55 FG: 277.55	EX: 277.85 FG: 277.85	EX: 277.97 FG: 277.97
0+00	1+00	2+00	3+00	4+00	5+00	6+00	7+00	8+00	9+00	10+00

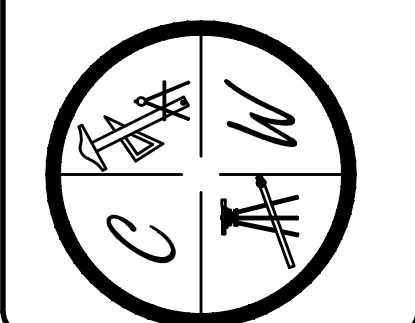
PIPE NOTE:
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 ASTM A-929, ASTM A-760
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 ASTM C-76, ASTM C-506, ASTM C-507

NOTE:
 DEVELOPER SHALL OBTAIN GRADING PERMIT FROM THE
 CITY OF JONESBORO ENGINEERING DEPARTMENT PRIOR TO
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 DEVELOPER SHALL OBTAIN REQUIRED ADEQ PERMIT PRIOR TO
 COMMENCING WORK ON THE SITE. PREPARE A SWPP PLAN,
 AND DISPLAY THEM FOR PUBLIC ACCESS AT THE SITE.

MERRELL ESTATES PHASE IV
JONESBORO, AR
ALAN DRIVE
PLAN & PROFILE

DATE: 1/27/14
 REV: 12/4/14
 5-7-15
 DRAWN BY: BCG

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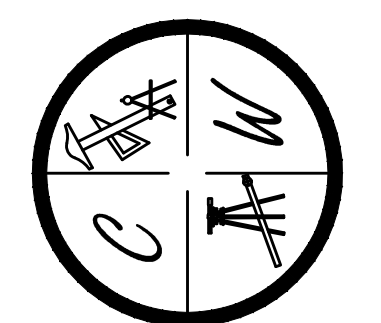




MERRELL ESTATES PHASE IIV
JONESBORO, AR
 OVERALL DRAINAGE
 PHASE 4 MAP

DATE: 1/27/14
 REV: 11-20-14
 12-2-15
 DRAWN BY: BSW

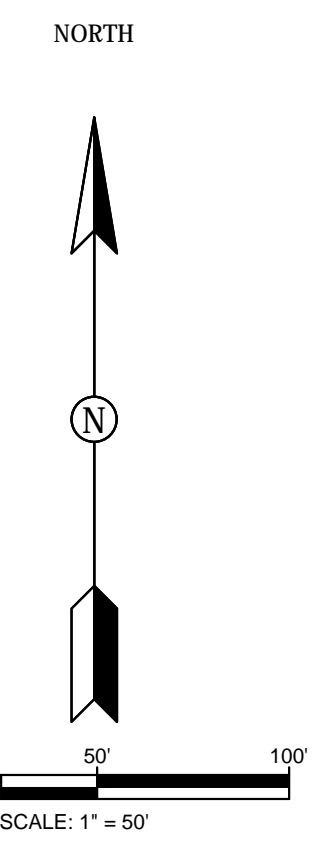
CARLOS WOOD, P.E.
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SURVEY CONTROL REFERENCE MARKS:
 • JONESBORO MONUMENT # 89
 • JONESBORO MONUMENT # 43
 VERTICAL CONTROL IS NAVD 88
 HORIZONTAL CONTROL IS NAD 83

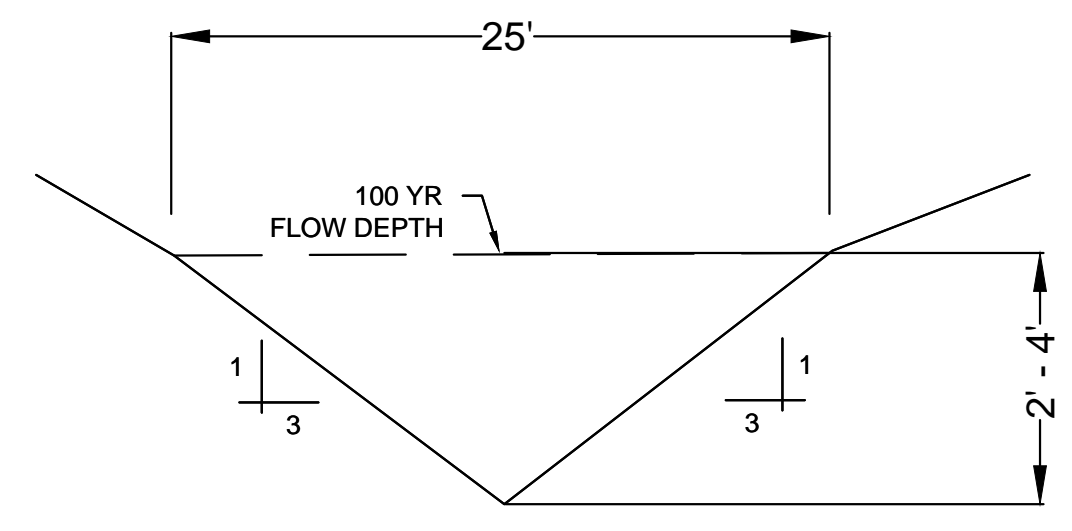
LEGEND

	CURB
	EXISTING CONTOUR
	PROPOSED CONTOUR
	STORM DRAIN INLET
	STORM DRAIN PIPE
	BENCHMARK

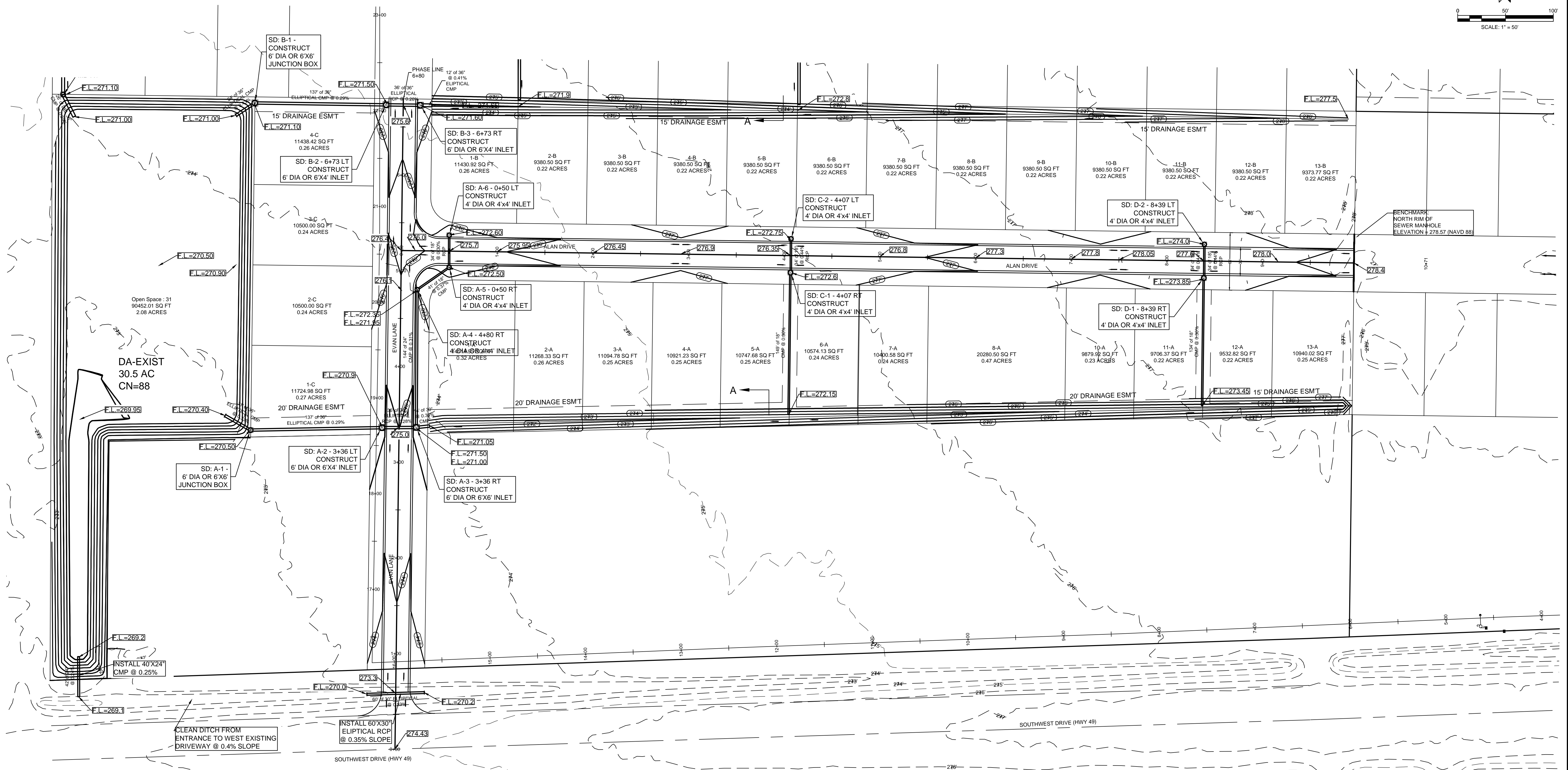


PERMIT NOTE:
 DEVELOPER SHALL OBTAIN GRADING PERMIT FROM THE CITY OF JONESBORO ENGINEERING DEPARTMENT PRIOR TO COMMENCING EARTHWORK AND/OR CLEARING OPERATIONS.
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PIPE NOTE:
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 ALL RCP PIPE SHALL BE RCP CLASS III OR CLASS IV ASTM C-76, ASTM C-506, ASTM C-507



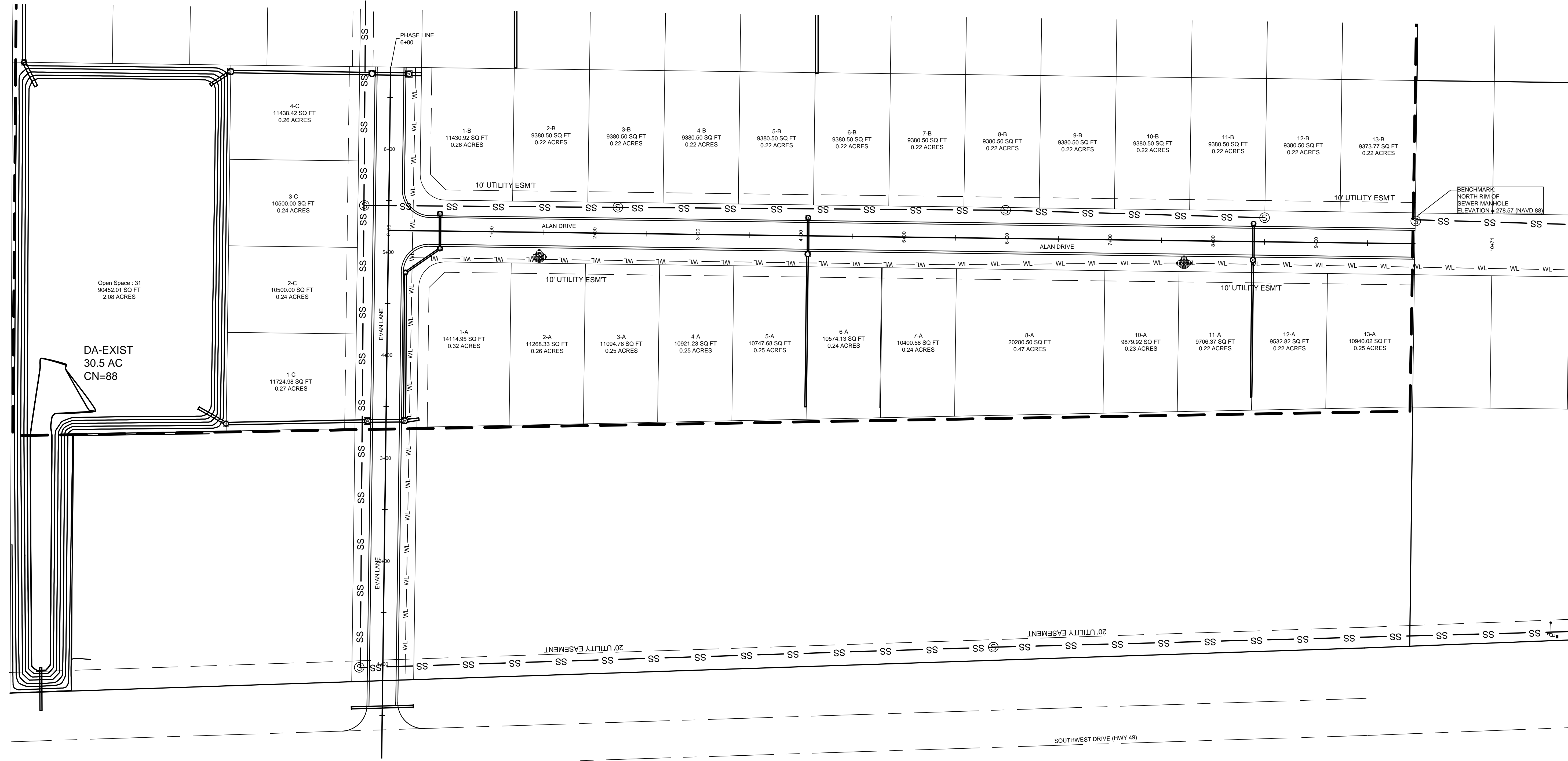
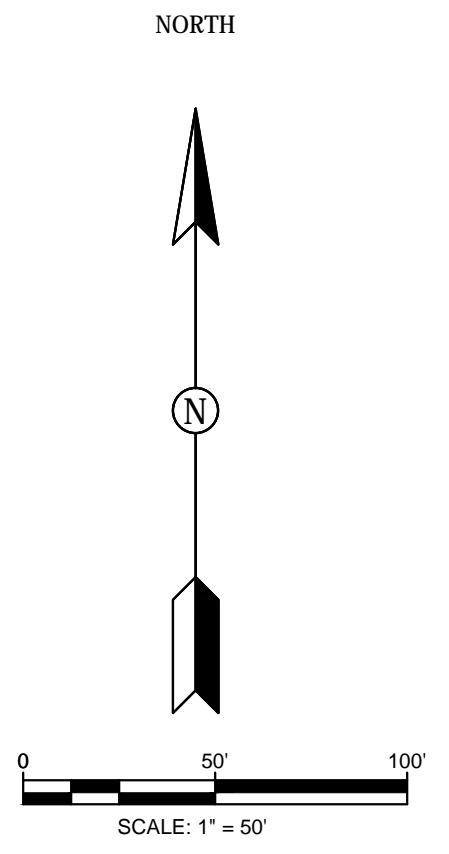
'A' - TYPICAL SWALE SECTION
 N.T.S.





LEGEND

—	CURB
— WL —	WATER LINE
— SS —	SANITARY SEWER LINE
⊙	SANITARY SEWER MANHOLE
⊕	FIRE HYDRANT

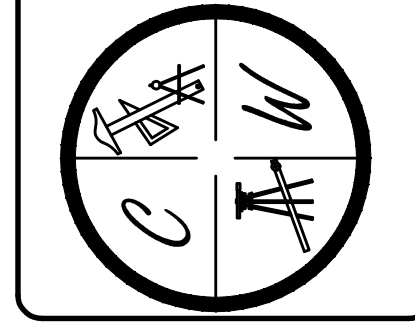


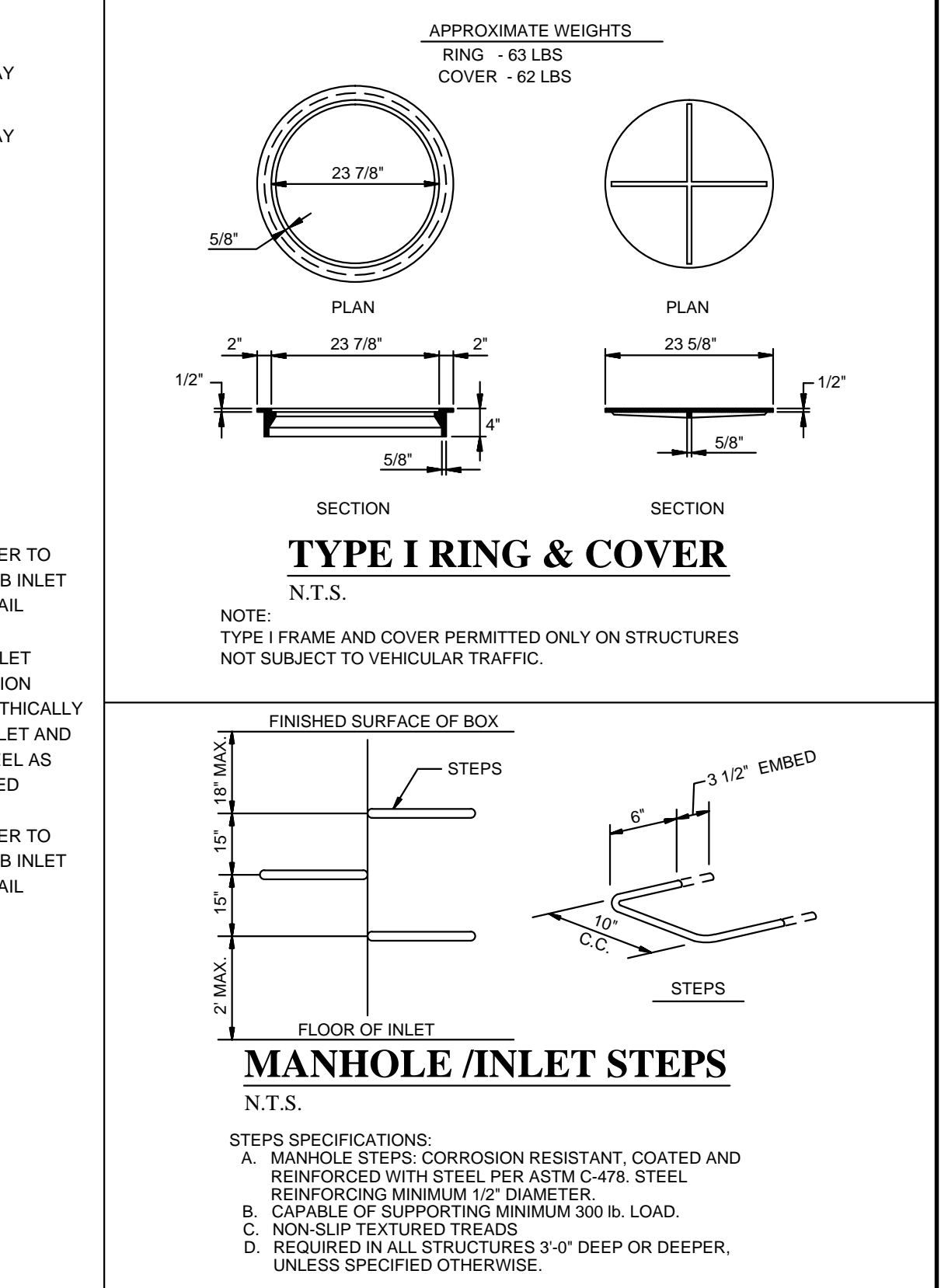
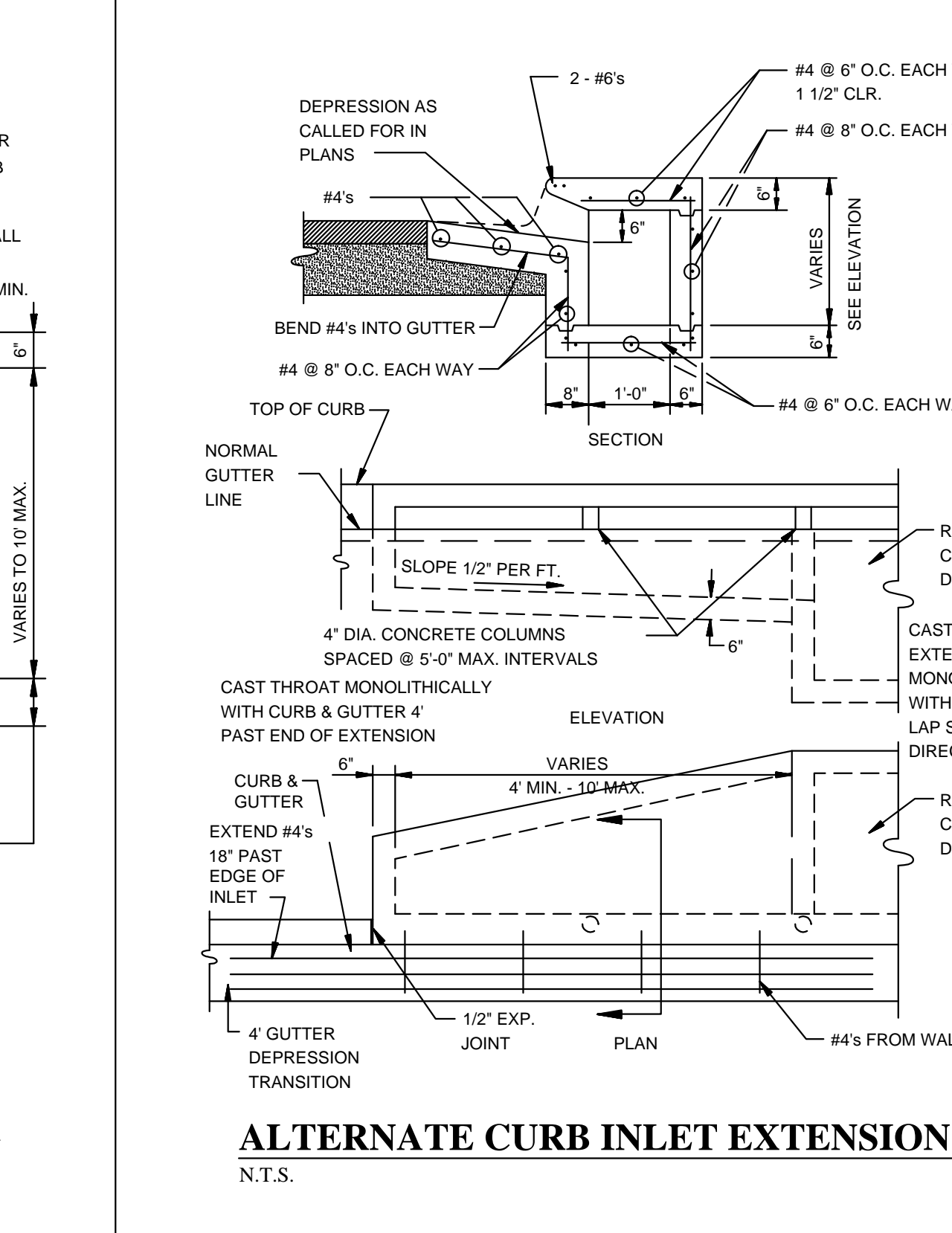
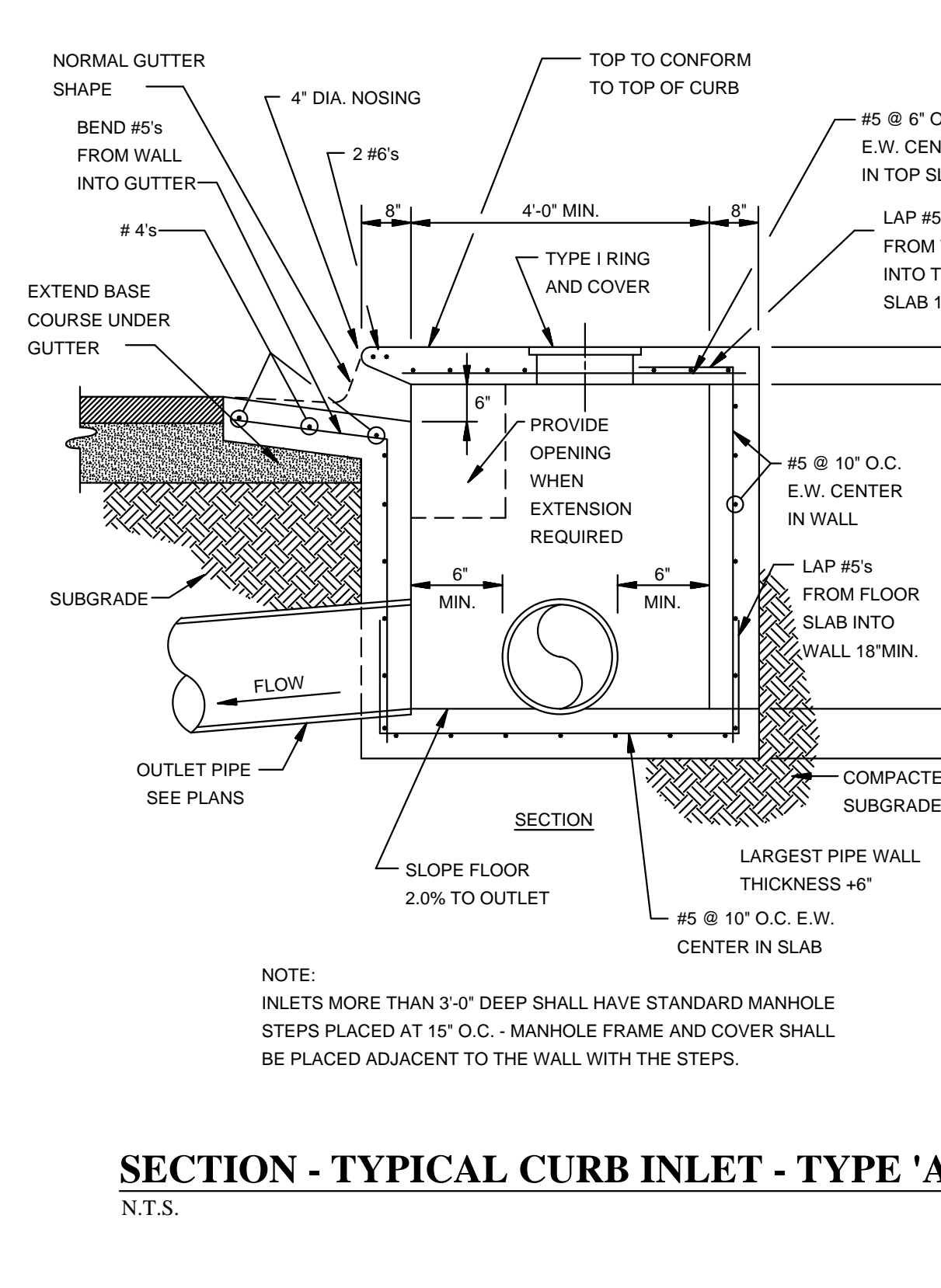
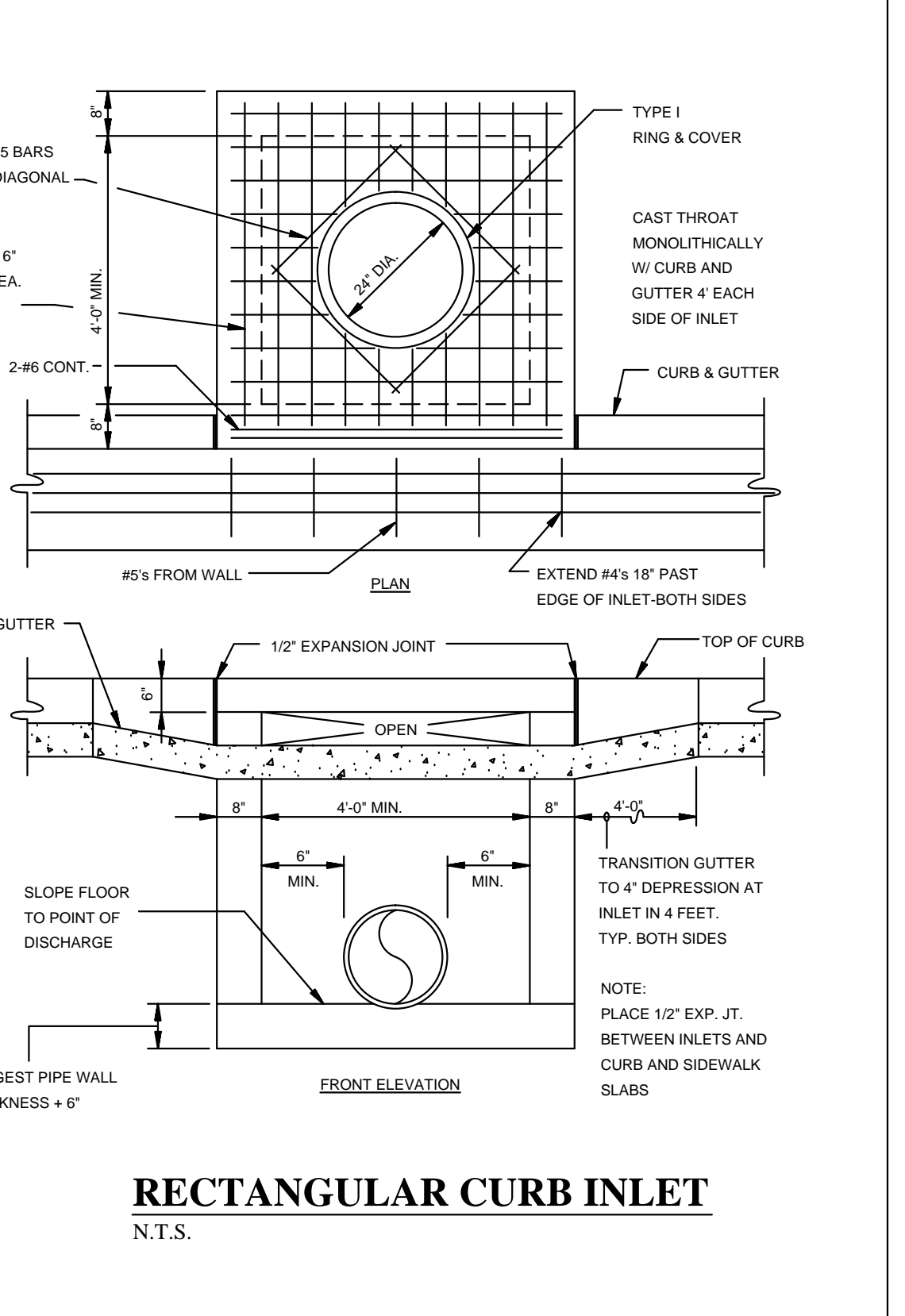
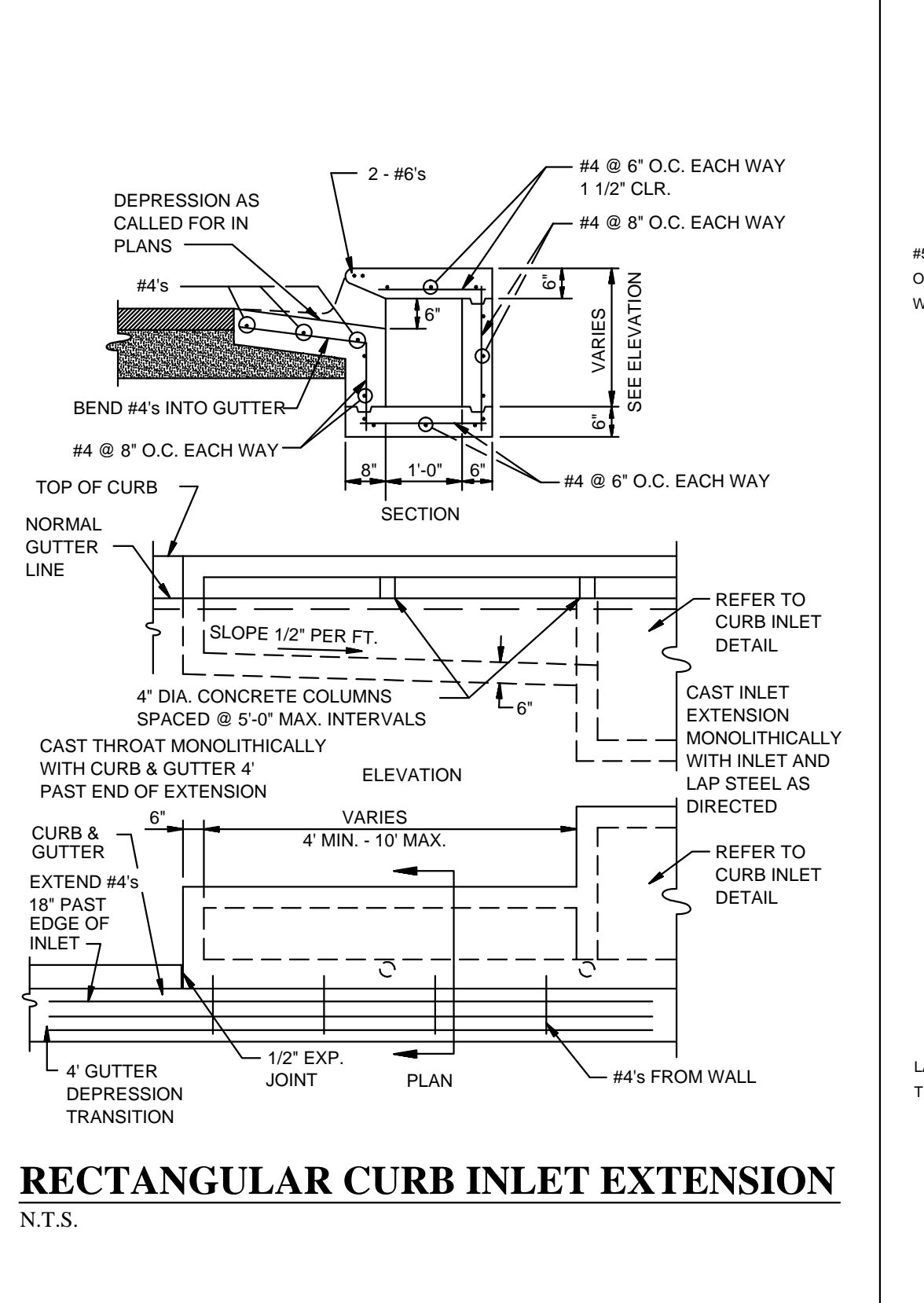
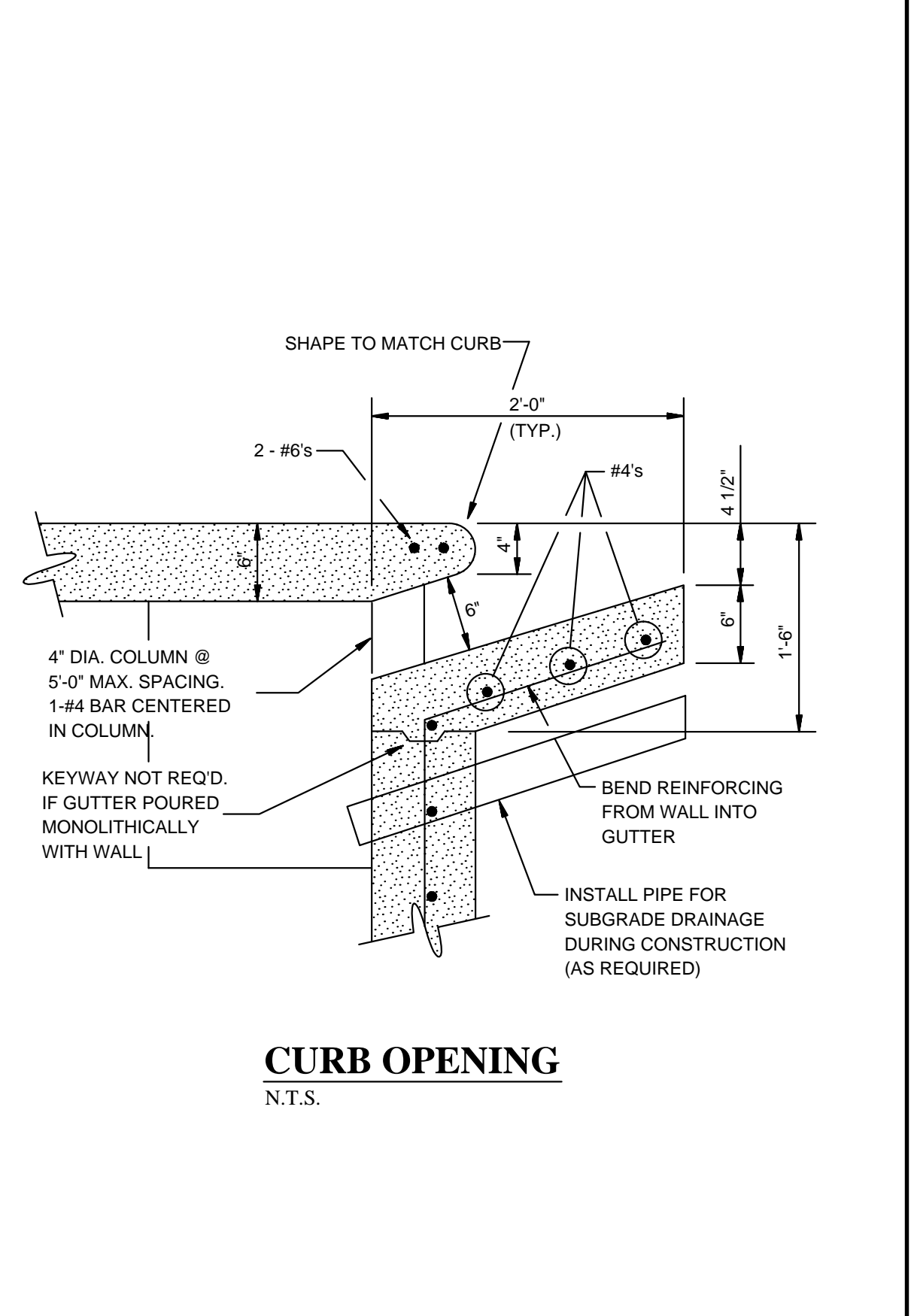
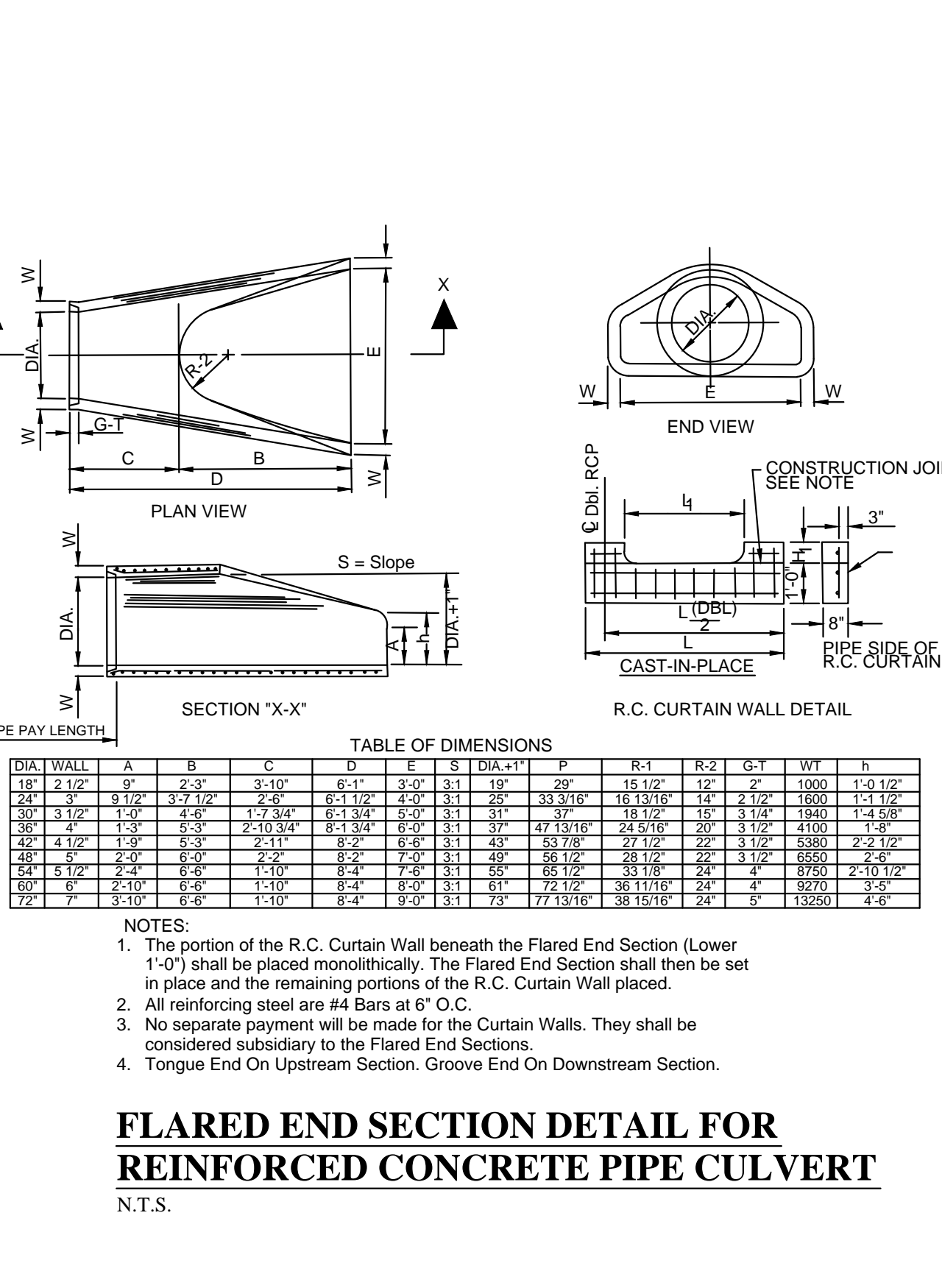
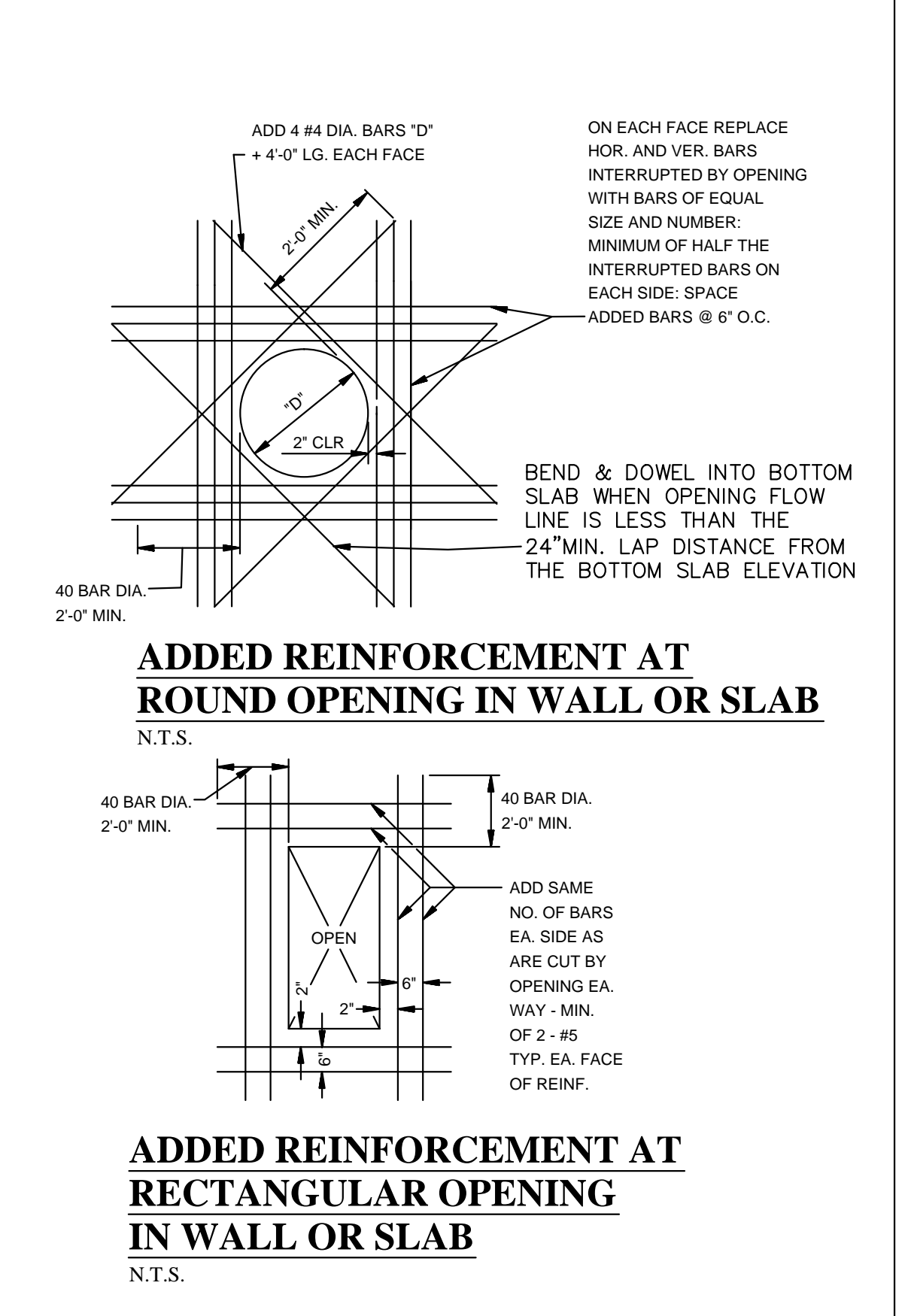
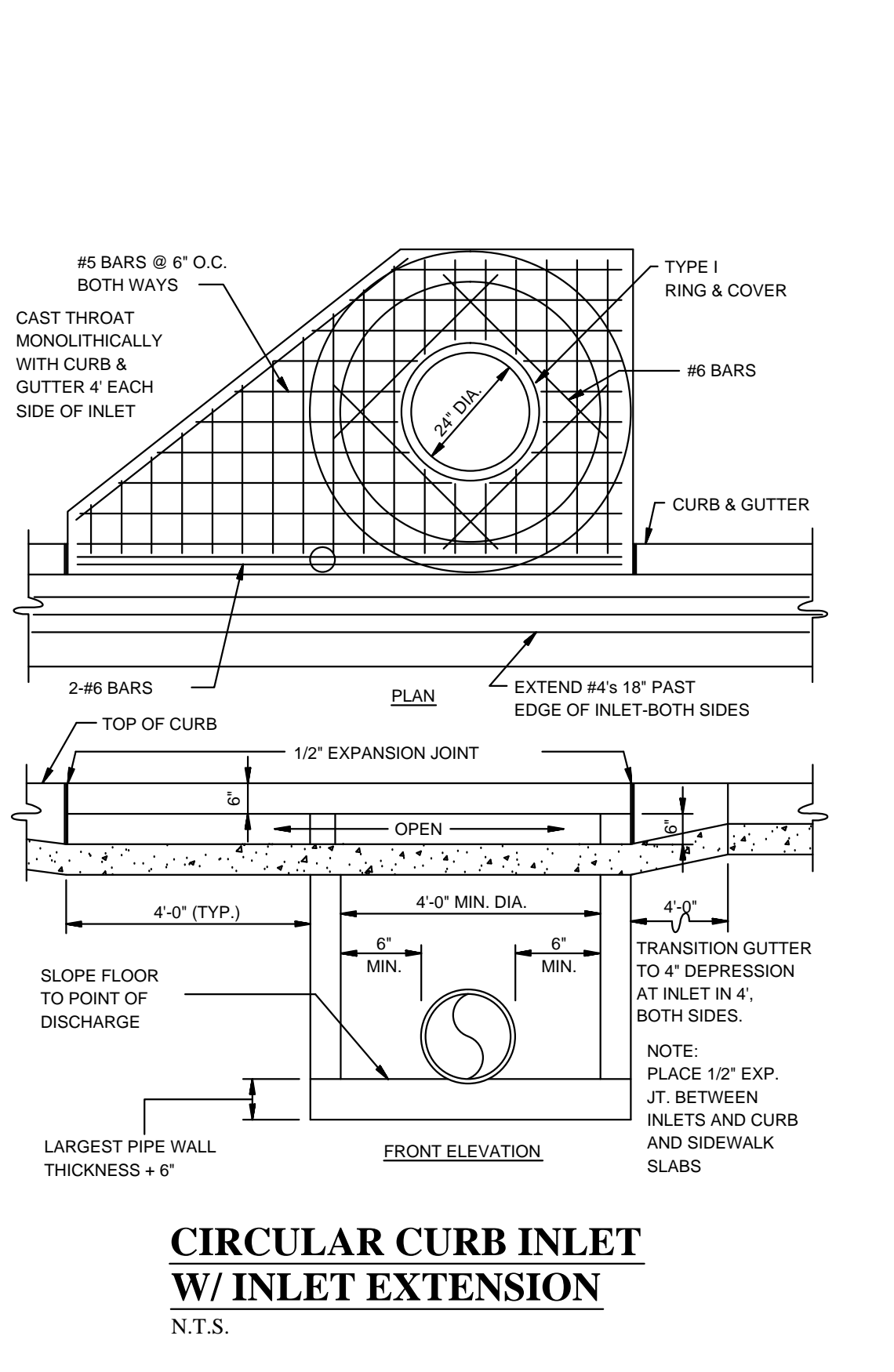
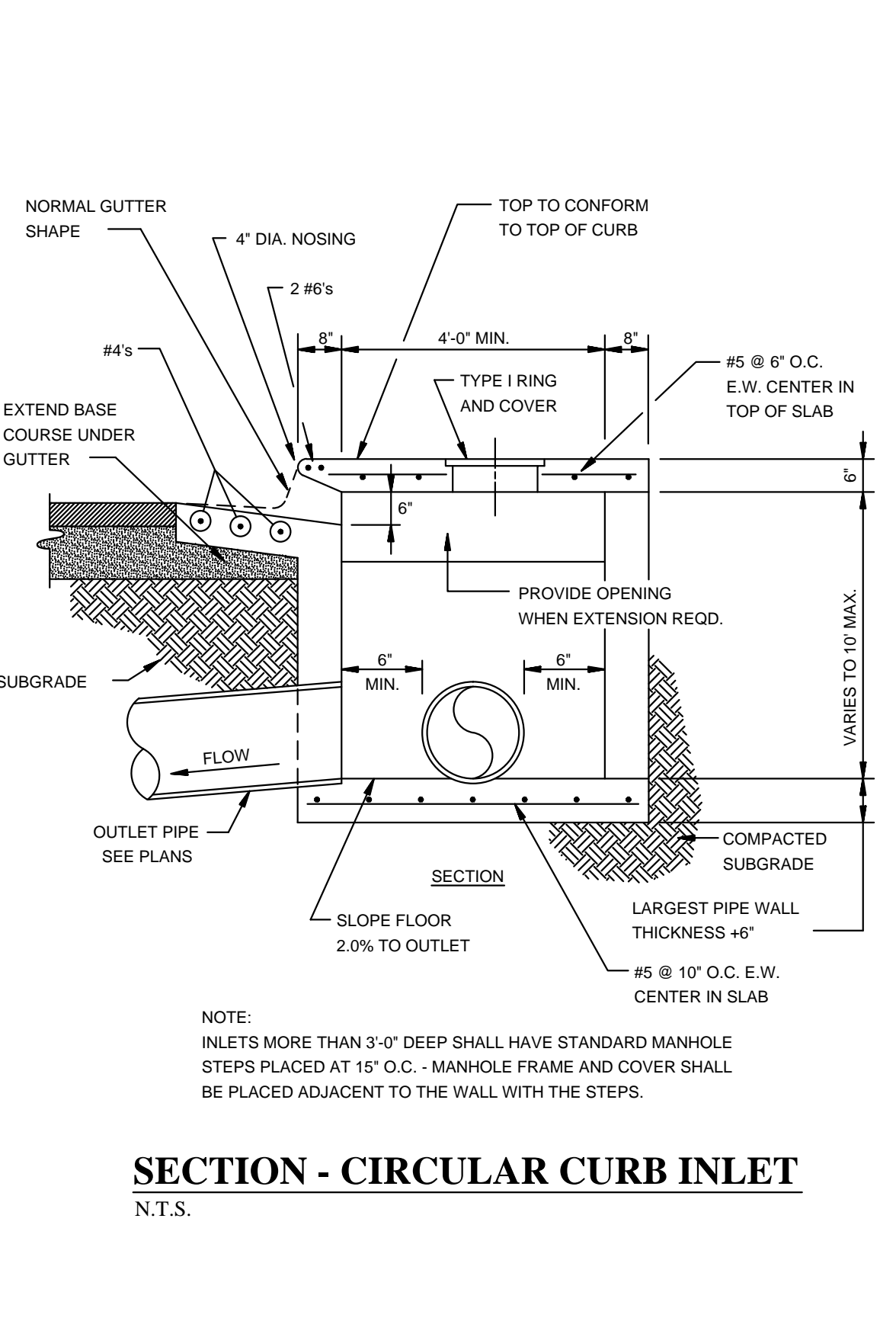
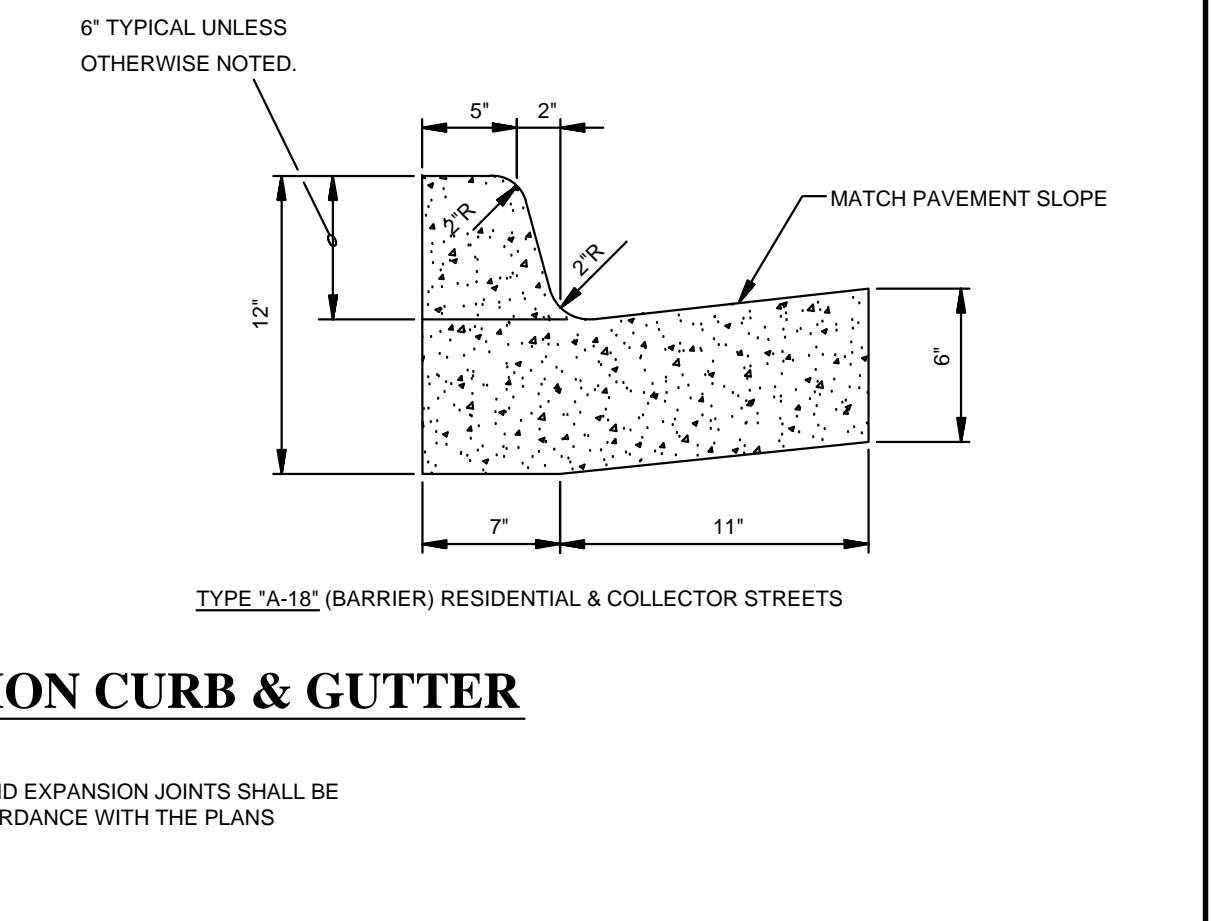
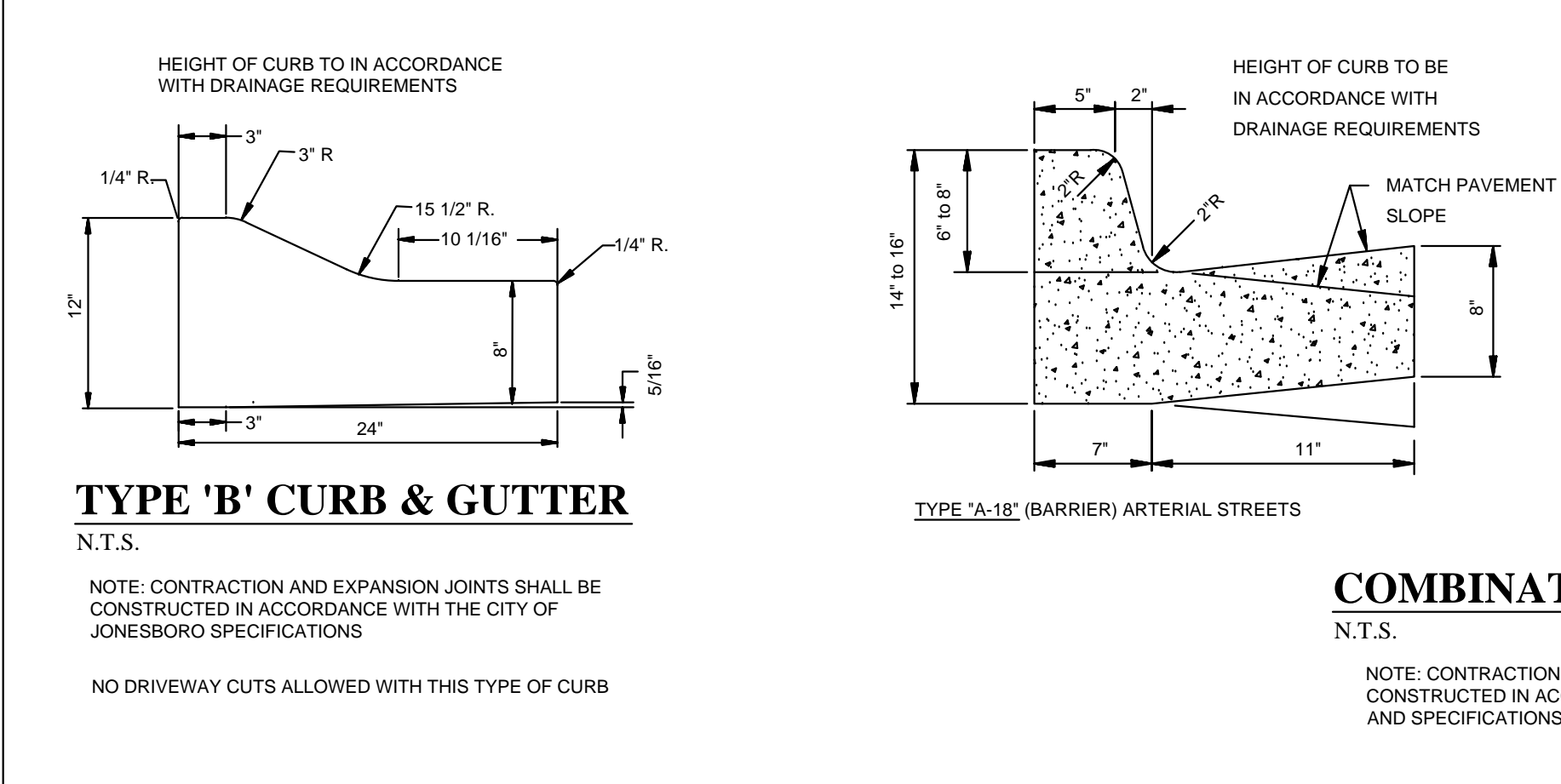
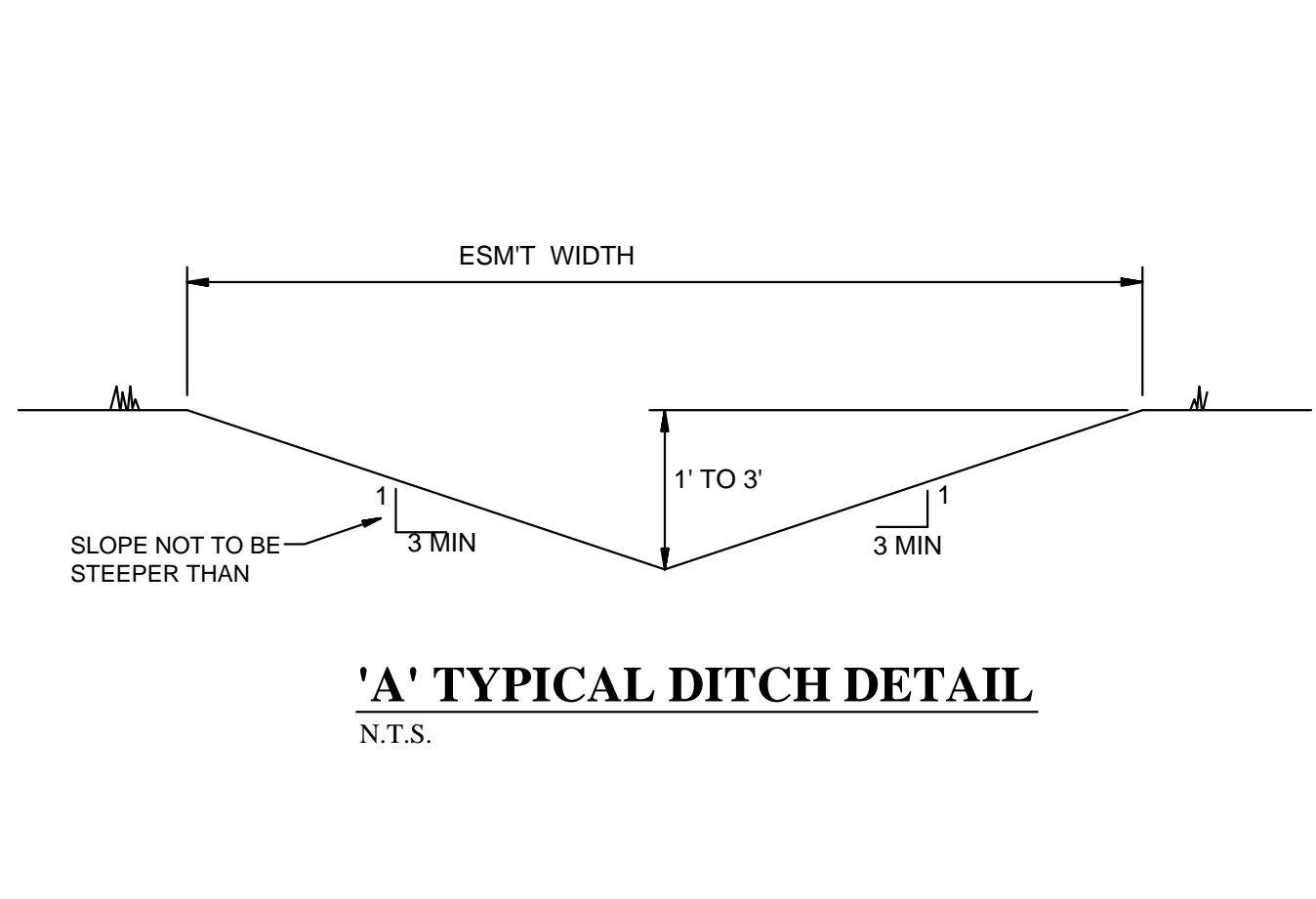
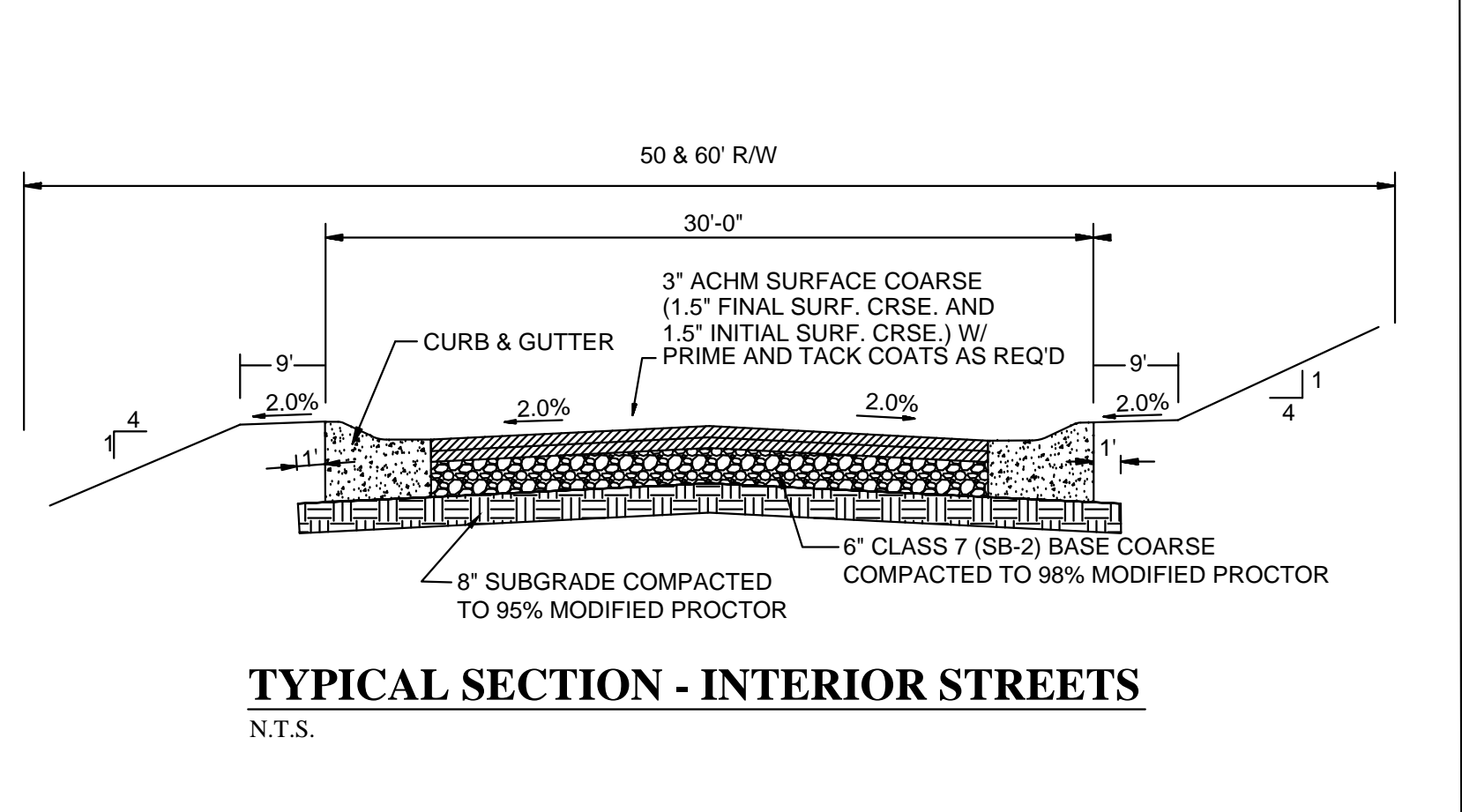
MERRELL ESTATES PHASE IV
 JONESBORO, AR
 UTILITY
 PLAN

DATE: 1/27/14
 REV: 12-7-14

DRAWN BY: ECW

CARLOS WOOD, P.E.
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 EMAIL: WOODENR@SBCGLOBAL.NET
 WEBSITE: WWW.WOODENR.COM





DET-1

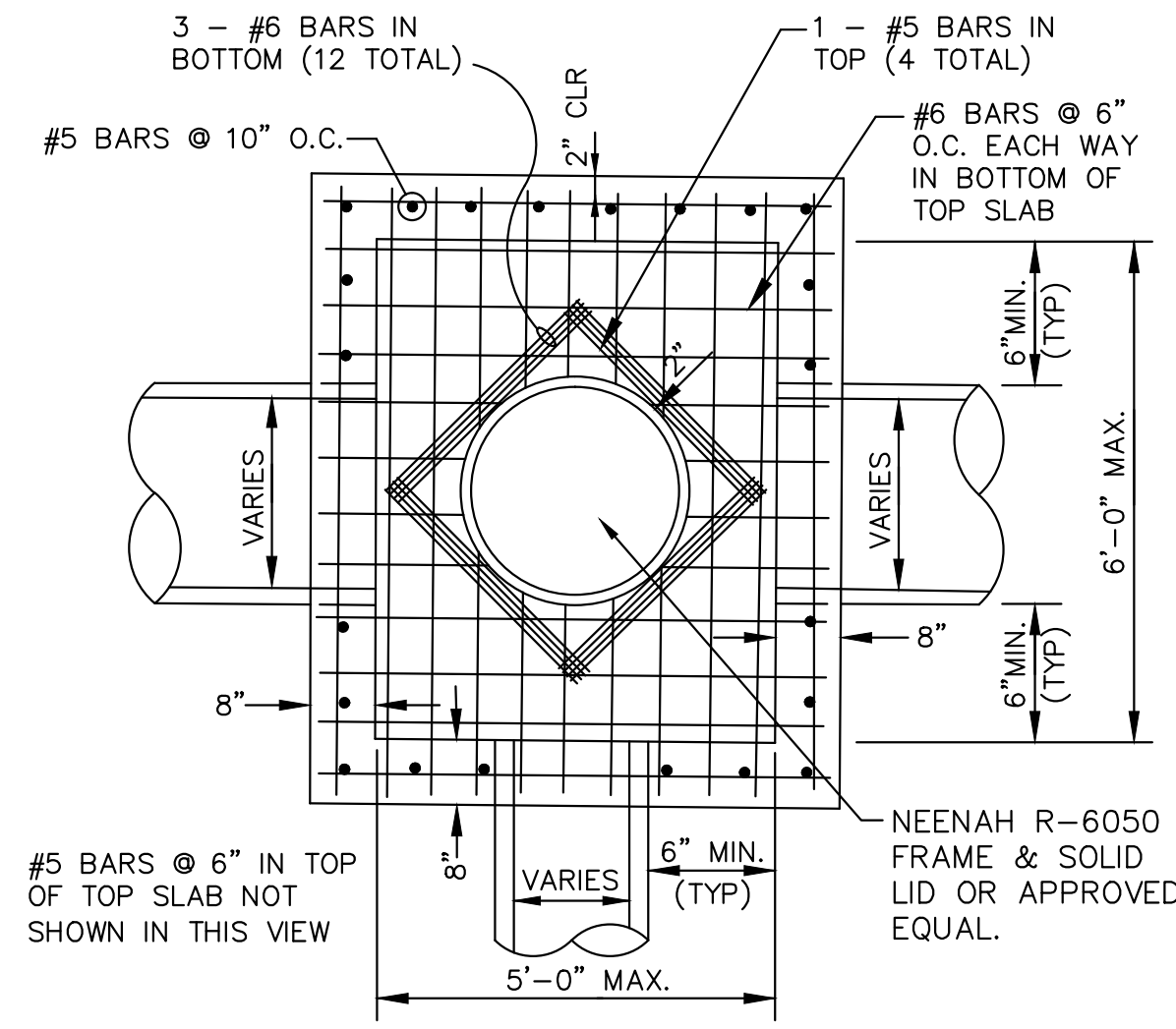
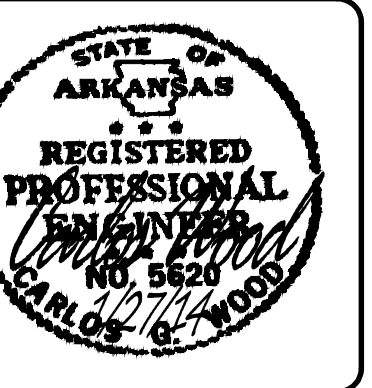
MERRELL ESTATES PHASE IV
TYPICAL STREET DETAILS

JONESBORO, AR

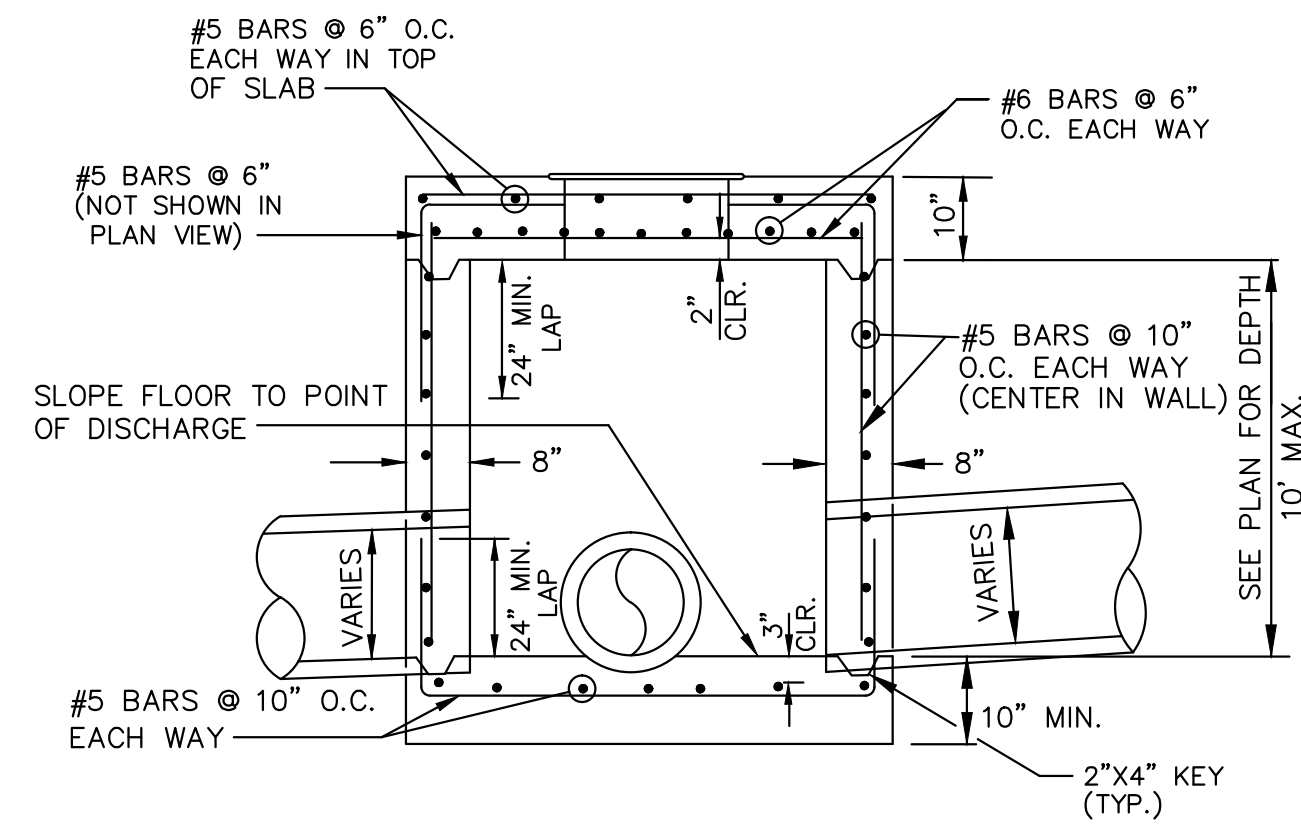
DATE: 1/27/14
REV:

DRAWN BY: BCG

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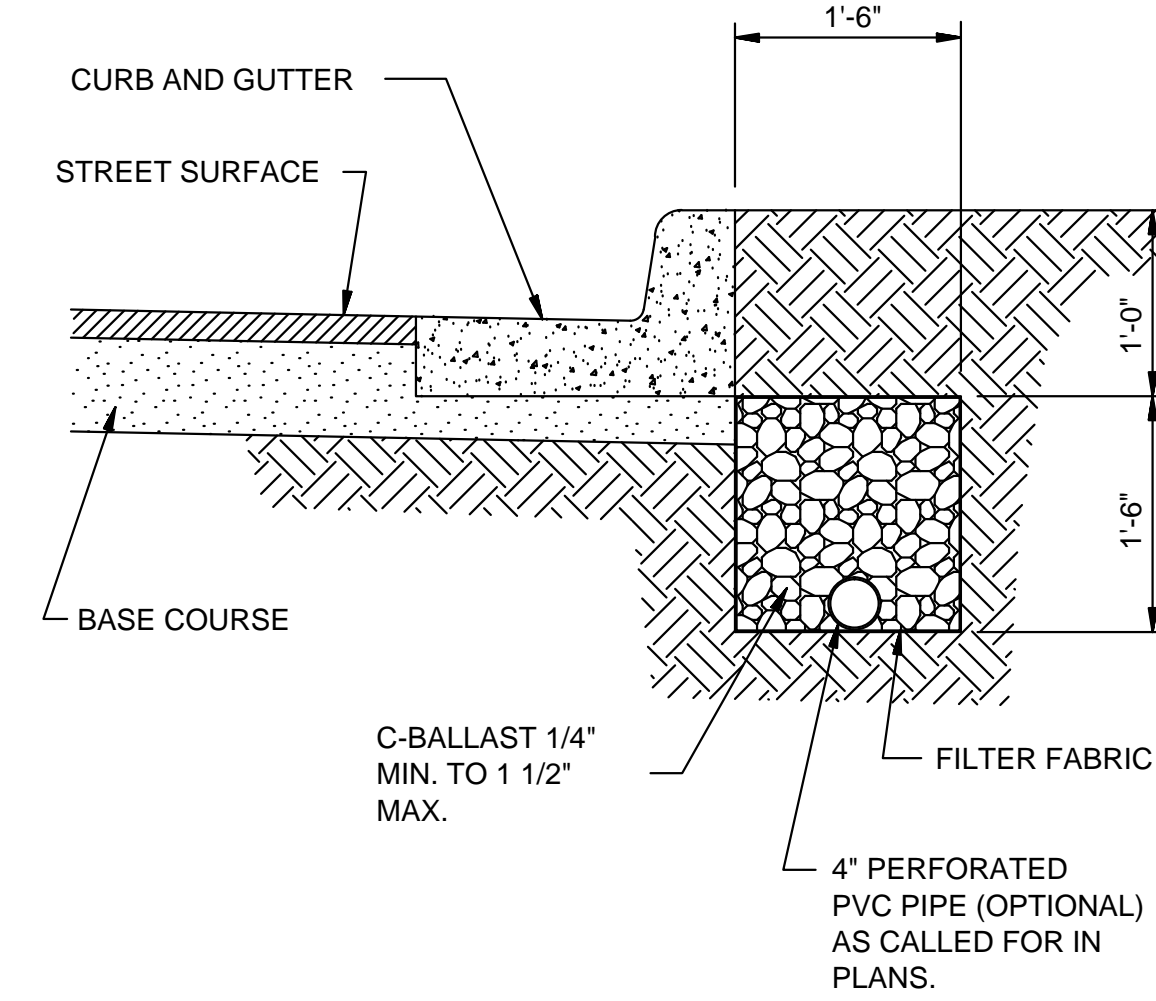
PLAN - JUNCTION BOX - HEAVY
SCALE: NONE



SECTION - JUNCTION BOX - HEAVY
N.T.S.

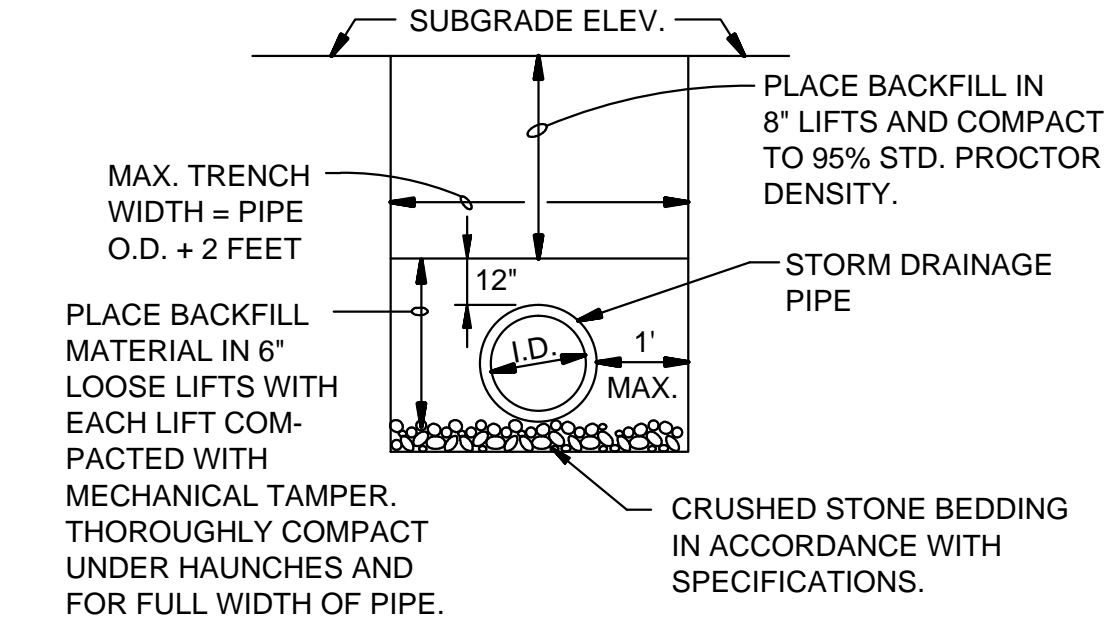
NOTES:

1. SHOULD BE USED TO ACCOMMODATE VEHICULAR TRAFFIC.
2. JUNCTION BOXES MORE THAN 3 FEET DEEP SHALL HAVE STANDARD MANHOLE STEPS PLACED @ 15" O.C.
3. SEE REINFORCING DETAIL FOR OPENING IN WALL OR SLAB.



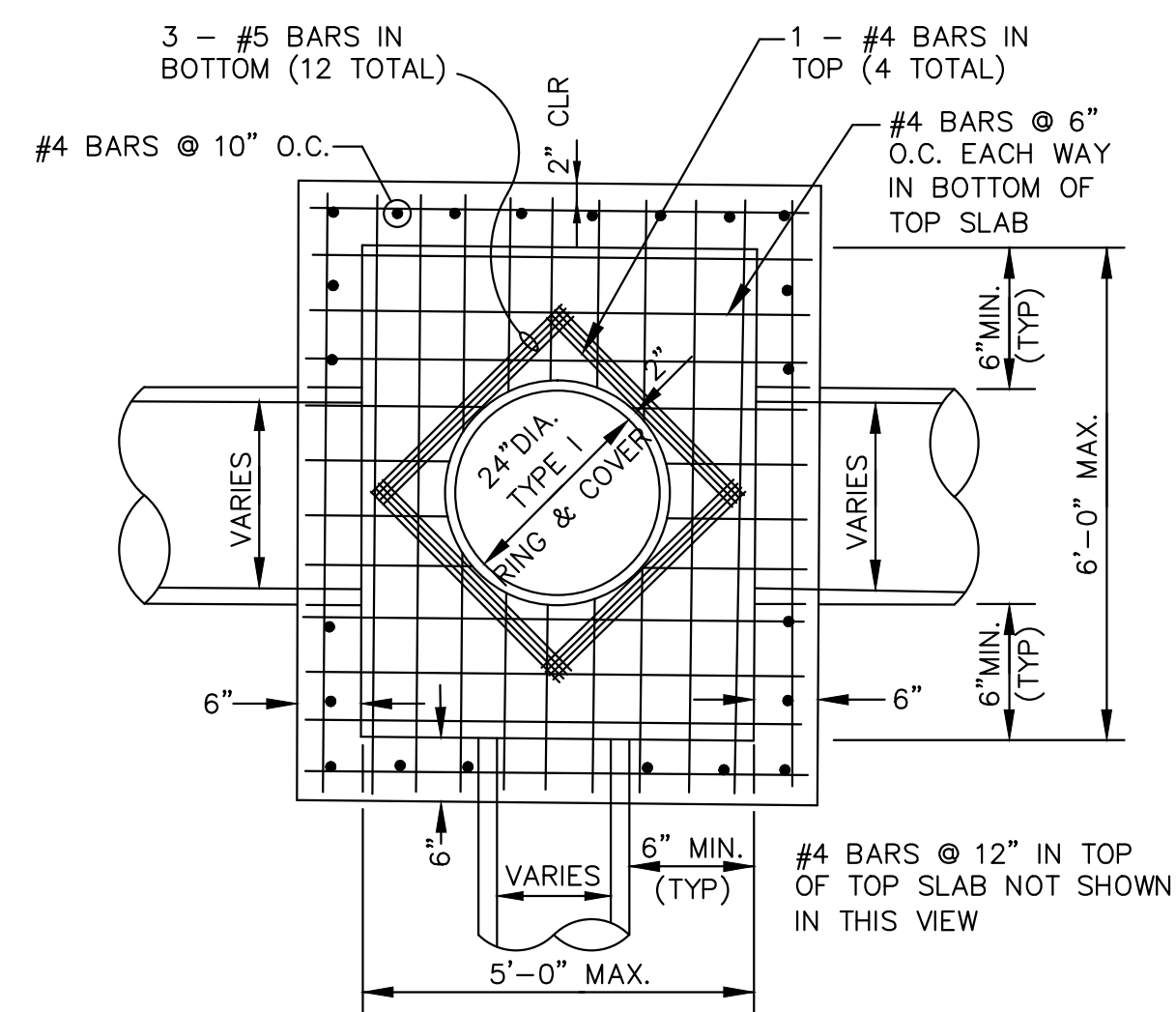
SUB-DRAIN DETAIL
N.T.S.

NOTE:
FINAL LOCATION OF SUB-DRAIN MAY BE DETERMINED BY THE ENGINEER DURING THE CONSTRUCTION PERIOD.



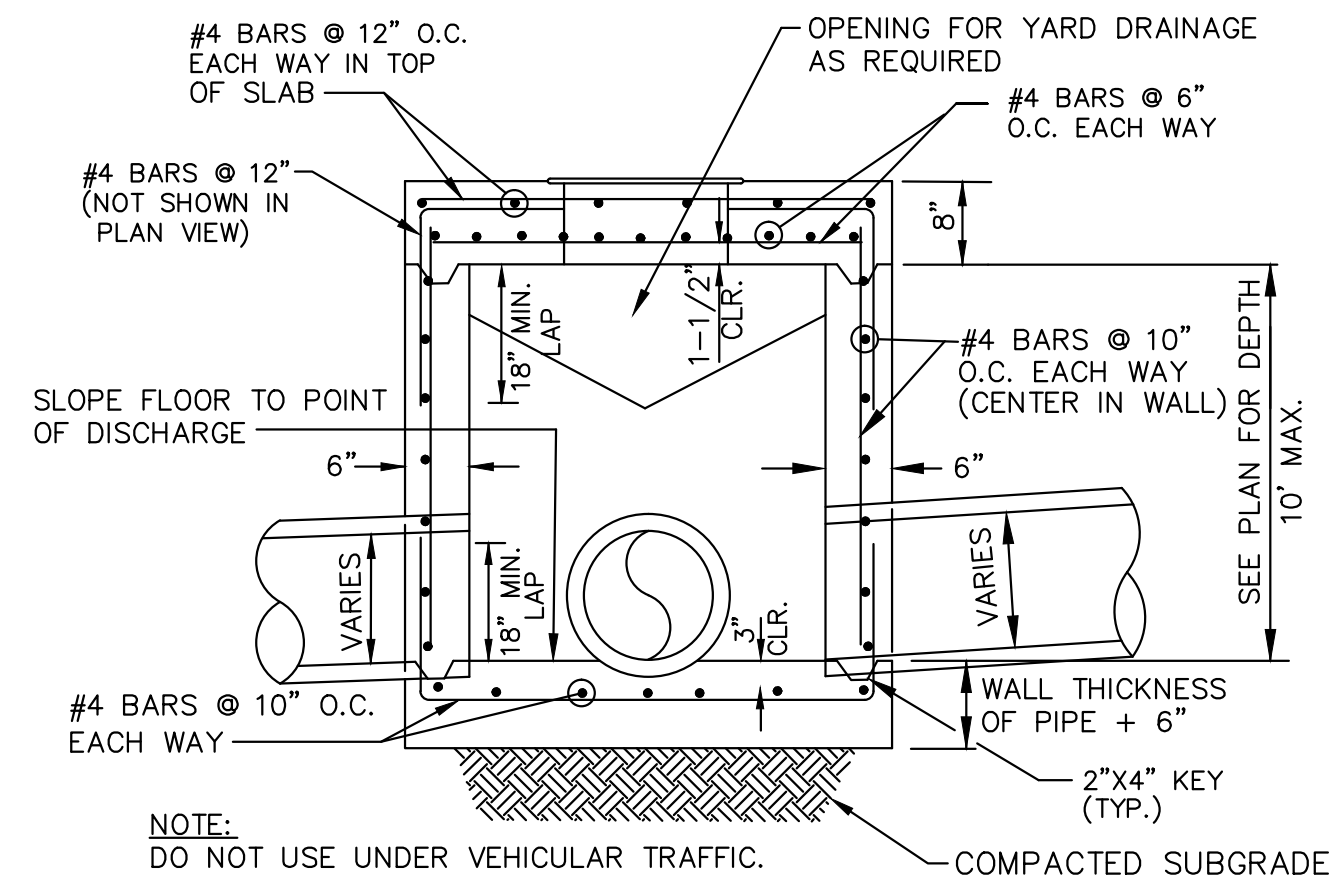
DRAINAGE PIPE TRENCH DETAIL
N.T.S.

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



PLAN - JUNCTION BOX - LIGHT
SCALE: NONE

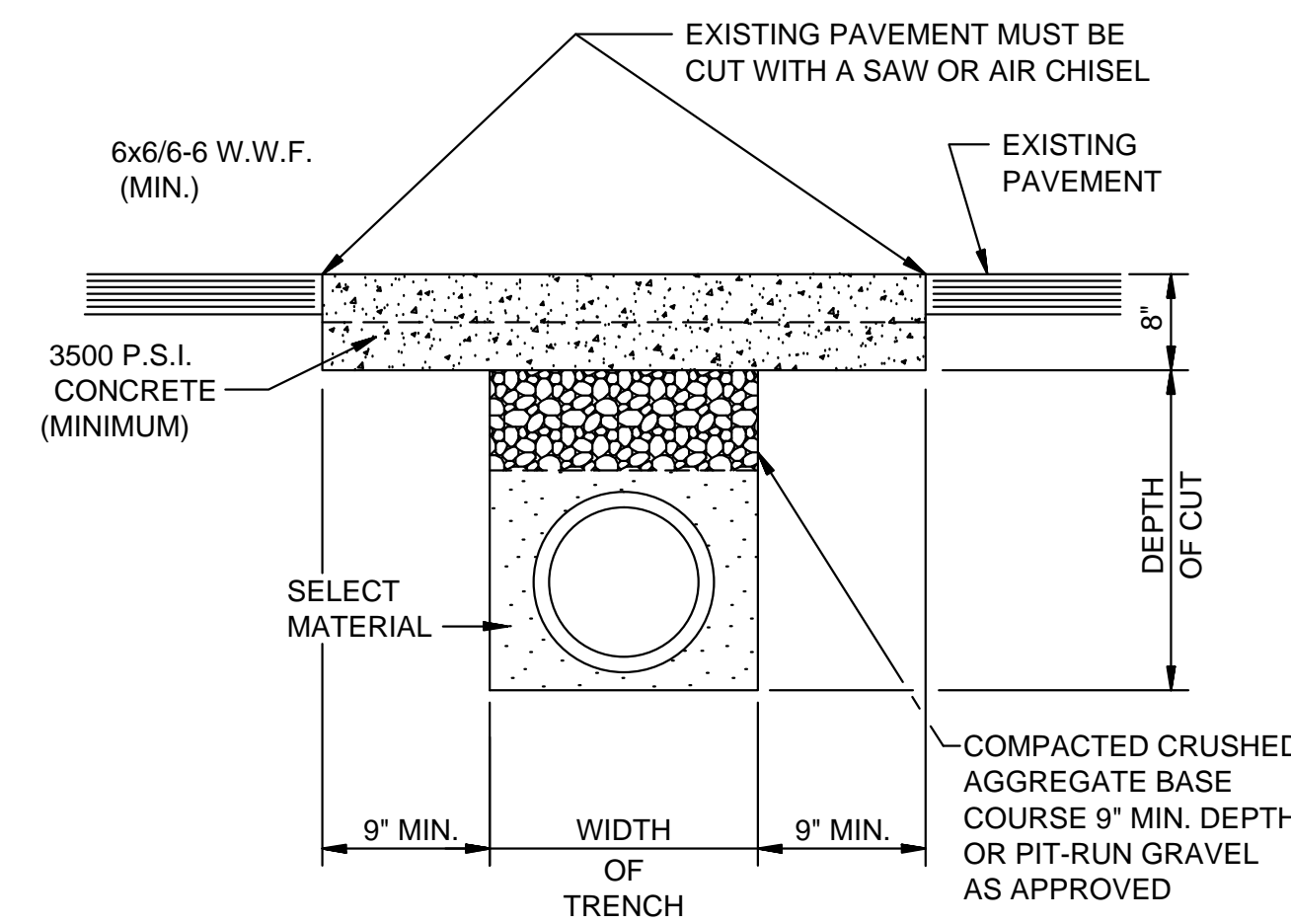
NOTE:
DO NOT USE UNDER VEHICULAR TRAFFIC.



SECTION - JUNCTION BOX - LIGHT
N.T.S.

NOTES:

1. AS APPROVED BY THE ENGINEER, WALLS MAY BE 8" BLOCK WITH 1/2" MORTAR. FILL CELLS WITH CONCRETE AND WITH #4'S @ 16" O.C.. BLOCK WALLS SHALL NOT BE USED UNDER VEHICULAR LOADING. MINIMUM DISTANCE FROM WALL TO PIPE SHALL BE 8" IF BLOCK WALLS ARE USED.
2. JUNCTION BOXES MORE THAN 3 FEET DEEP SHALL HAVE STANDARD MANHOLE STEPS PLACED @ 15" O.C.
3. SEE REINFORCING DETAIL FOR OPENING IN WALL OR SLAB.



PAVEMENT TRENCH REPAIR DETAIL
N.T.S.

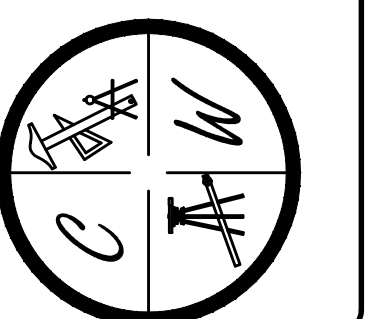
NOTE:
THE CONTRACTOR SHALL CALL PUBLIC WORKS DEPARTMENT FOR INSPECTION PRIOR TO PLACING CRUSHED AGGREGATE BASE COURSE AND PRIOR TO PLACING CONCRETE.

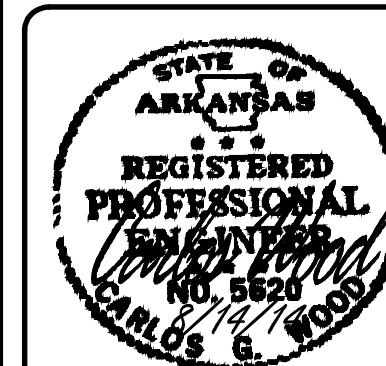
MERRELL ESTATES PHASE IV
 JONESBORO, AR
 TYPICAL
 STREET DETAILS

DATE: 1/27/14
REV:

DRAWN BY: B.G.W.

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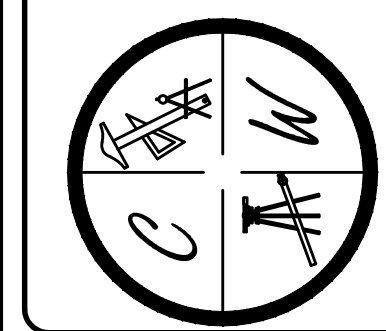


MERRELL ESTATES PHASE IV
JONESBORO, AR
OVERALL SEDIMENT & EROSION
CONTROL MAP

DATE: 5/1/14
REV: 8/14/14

DRAWN BY: BGW

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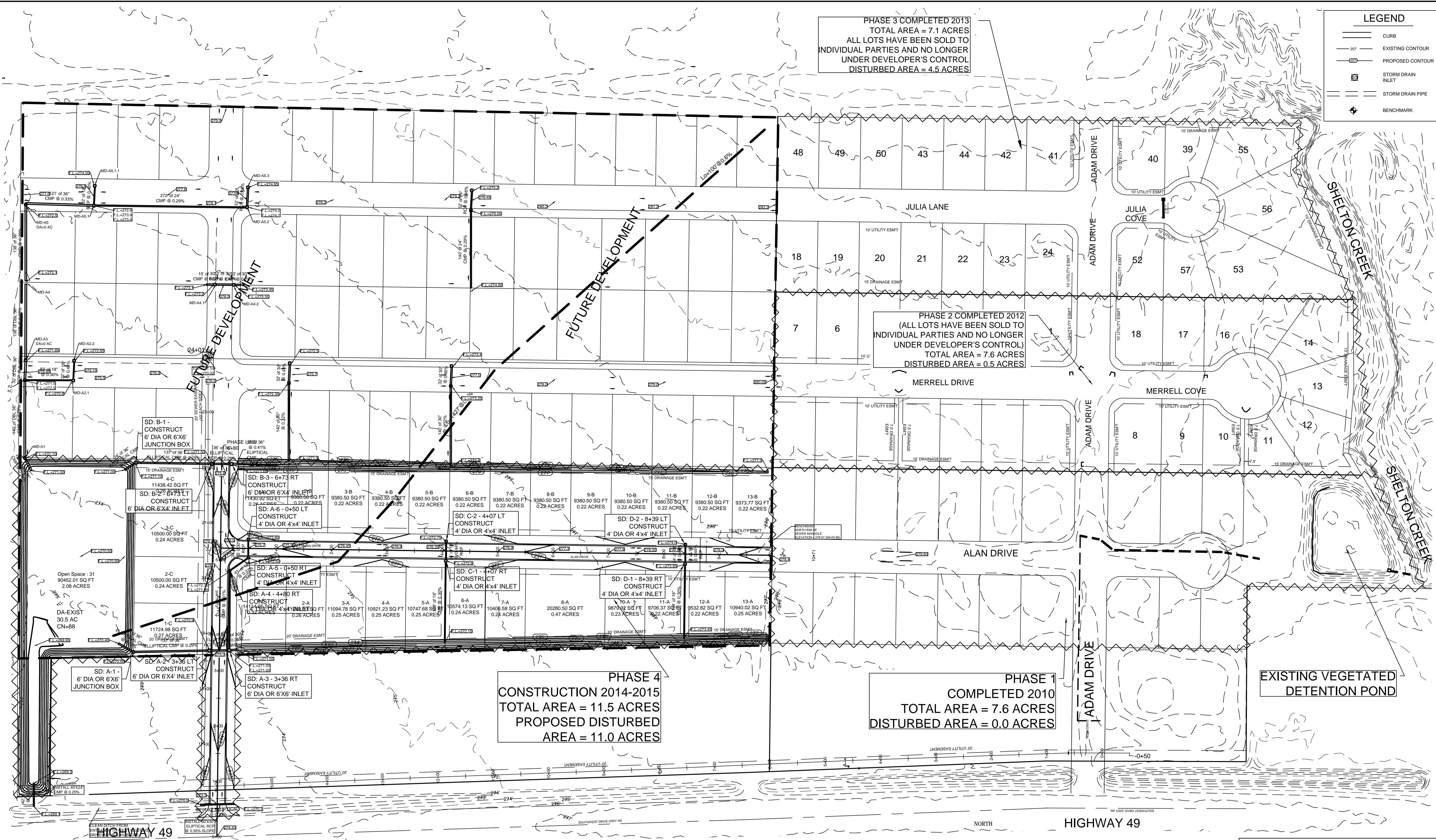
LEGEND	
	CURB
	EXISTING CONTOUR
	PROPOSED CONTOUR
	STORM DRAIN INLET
	STORM DRAIN PIPE
	BENCHMARK

PHASE 3 COMPLETED 2013
TOTAL AREA = 7.1 ACRES
ALL LOTS HAVE BEEN SOLD TO
INDIVIDUAL PARTIES AND NO LONGER
UNDER DEVELOPER'S CONTROL
DISTURBED AREA = 4.5 ACRES

PHASE 2 COMPLETED 2012
(ALL LOTS HAVE BEEN SOLD TO
INDIVIDUAL PARTIES AND NO LONGER
UNDER DEVELOPER'S CONTROL)
TOTAL AREA = 7.6 ACRES
DISTURBED AREA = 0.5 ACRES

PHASE 4
CONSTRUCTION 2014-2015
TOTAL AREA = 11.5 ACRES
PROPOSED DISTURBED
AREA = 11.0 ACRES

PHASE 1
COMPLETED 2010
TOTAL AREA = 7.6 ACRES
DISTURBED AREA = 0.0 ACRES



SWPPP NOTES:

- THIS DRAWING REPRESENTS THE SCHEMATIC MAP OF THE LOCATION AND TYPE OF THE MINIMUM EROSION CONTROL MEASURES ANTICIPATED FOR THIS SITE AND SHALL BE CONSIDERED A PART OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY THE CITY OF JONESBORO AND ADEQ. THIS MAP SHALL BE UPDATED AND MODIFIED PERIODICALLY AS SPECIFIED IN THE SWPPP PLAN IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF ARKANSAS NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT).
- THE OWNER SHALL BE RESPONSIBLE FOR SUBMITTING THE NOTICE OF INTENT TO THE CITY OF JONESBORO ENGINEERING DEPARTMENT AND ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ) AS REQUIRED BY THE GENERAL NPDES PERMIT REGULATIONS AND OBTAINING THE REQUIRED PERMIT FROM ADEQ.
- CONTRACTOR SHALL INSTALL, INSPECT, MAINTAIN, REPAIR, AND MODIFY ALL EROSION CONTROL MEASURES AND SWPPP PLAN IN ACCORDANCE WITH THE GENERAL PERMIT REQUIREMENTS TO KEEP THEM IN GOOD WORKING CONDITION THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. FAILURE TO MAINTAIN COMPLIANCE MAY RESULT IN THE DENIAL OF BUILDING AND CONSTRUCTION INSPECTIONS UNTIL CORRECTIONS HAVE BEEN MADE. CONTRACTOR SHALL MAINTAIN A CONTINUOUSLY UPDATED SWPPP PLAN AND MAP ON SITE (IN A CONTAINER MARKED AS SUCH TO IDENTIFY THE PLAN) IN A PUBLIC ACCESSIBLE LOCATION FOR REVIEW AND INSPECTION BY THE APPROPRIATE INSPECTORS.

- SILT FENCE & OTHER EROSION CONTROL DEVICES SHALL BE INSTALLED (AS SHOWN ON THE MAP) TO PREVENT MIGRATION OF SEDIMENT TO ADJACENT PROPERTIES & ALONG TOP OF DITCH BANK TO ENSURE THAT THE EXISTING DITCHES ARE NOT CONTAMINATED WITH SEDIMENT DURING CONSTRUCTION. ADDITIONAL LOCATIONS MAY BE NECESSARY AS CONSTRUCTION PROGRESSES. AREAS DISTURBED BY CONSTRUCTION SHALL BE TEMPORARILY SEEDED IN AREAS WHERE CONSTRUCTION CEASES FOR 14 DAYS AND PERMANENTLY SEEDED WITHIN 14 DAYS OF THE COMPLETION OF CONSTRUCTION. THE LOCAL SOIL CONSERVATION SERVICE CAN BE CONTACTED FOR ASSISTANCE.
- CONTRACTOR SHALL INSTALL A STONE CONSTRUCTION EXIT (PRIOR TO CONSTRUCTION) AT THE LOCATIONS CONSTRUCTION VEHICLES LEAVE THE SITE TO PREVENT DUST AND MUD TRACKING ONTO STREETS. CONTRACTOR SHALL CLEAN ALL TRACKING MATERIALS FROM STREETS AS FREQUENTLY AS NECESSARY TO MAINTAIN CLEAN STREETS AND AT A MINIMUM OF THE END OF THE DAY.
- AN INSPECTION SHALL BE MADE WEEKLY. ALL OBSERVED DEFICIENCIES OF THE BEST MANAGEMENT PRACTICES (BMPs) WILL BE RECORDED AND REPAIRED AS SOON AS POSSIBLE.
- SEDIMENT SHALL BE REMOVED FROM ALL EROSION CONTROL DEVICES WHEN SEDIMENT REACHES 50% OF THE DEVICE CAPACITY.
- A SOLID WASTE CONTAINER SHALL BE PROVIDED FOR SOLID WASTE REMOVAL (IF NECESSARY).
- A TEMPORARY SANITARY SEWER CONTAINER SHALL BE PROVIDED (IF NECESSARY).
- A CONCRETE WASTE PIT SHALL BE PROVIDED AS NEEDED DURING THE CONSTRUCTION OF THE SITE AND LOCATION SHALL BE MARKED ON THE MAP AFTER INSTALLATION.
- TOTAL AREA = 33.8 ACRES, DISTURBED AREA = 16.0 ACRES, FUTURE DEVELOPMENT = 20.0 ACRES
- ADEQ PERMIT # ARR153961, AFIN: 16-00971

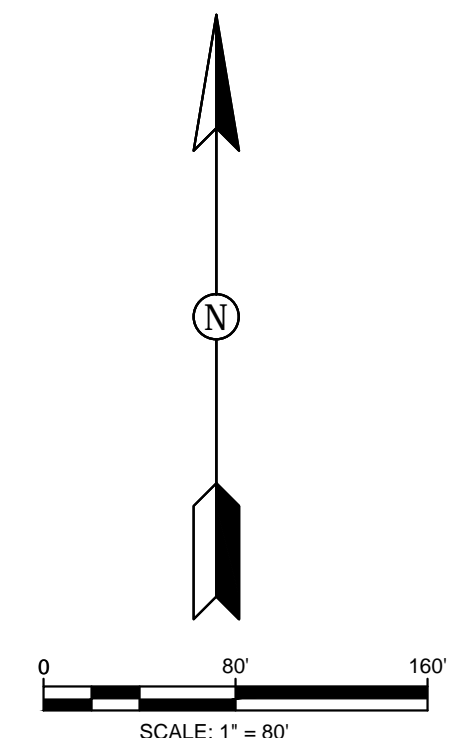
NOTE:
DEVELOPER SHALL OBTAIN GRADING PERMIT FROM THE CITY OF JONESBORO ENGINEERING DEPARTMENT PRIOR TO COMMENCING EARTHWORK AND/OR CLEARING OPERATIONS.

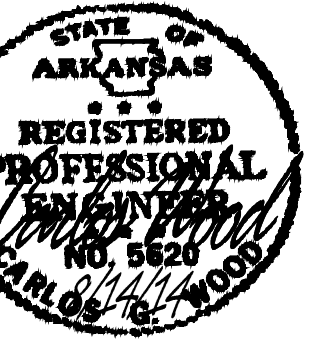
DEVELOPER SHALL OBTAIN REQUIRED ADEQ PERMIT PRIOR TO COMMENCING WORK ON THE SITE, PREPARE A SWPPP PLAN, AND DISPLAY THEM FOR PUBLIC ACCESS AT THE SITE.

OWNER / CONTRACTOR CERTIFICATION:
I certify under penalty of law that I understand the term and conditions of the General National Pollution Discharge Elimination System (NPDES) Permit that authorizes the storm water discharges associated with the industrial activity from the construction site identified as part of this certification.

PROFESSIONAL PLAN CERTIFICATION:
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that all qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted to, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

OWNER: _____ DATE: _____
CONTRACTOR: _____ DATE: _____
PRINTED NAME: _____ PRINTED TITLE: _____
SIGNATURE: _____ DATE: _____



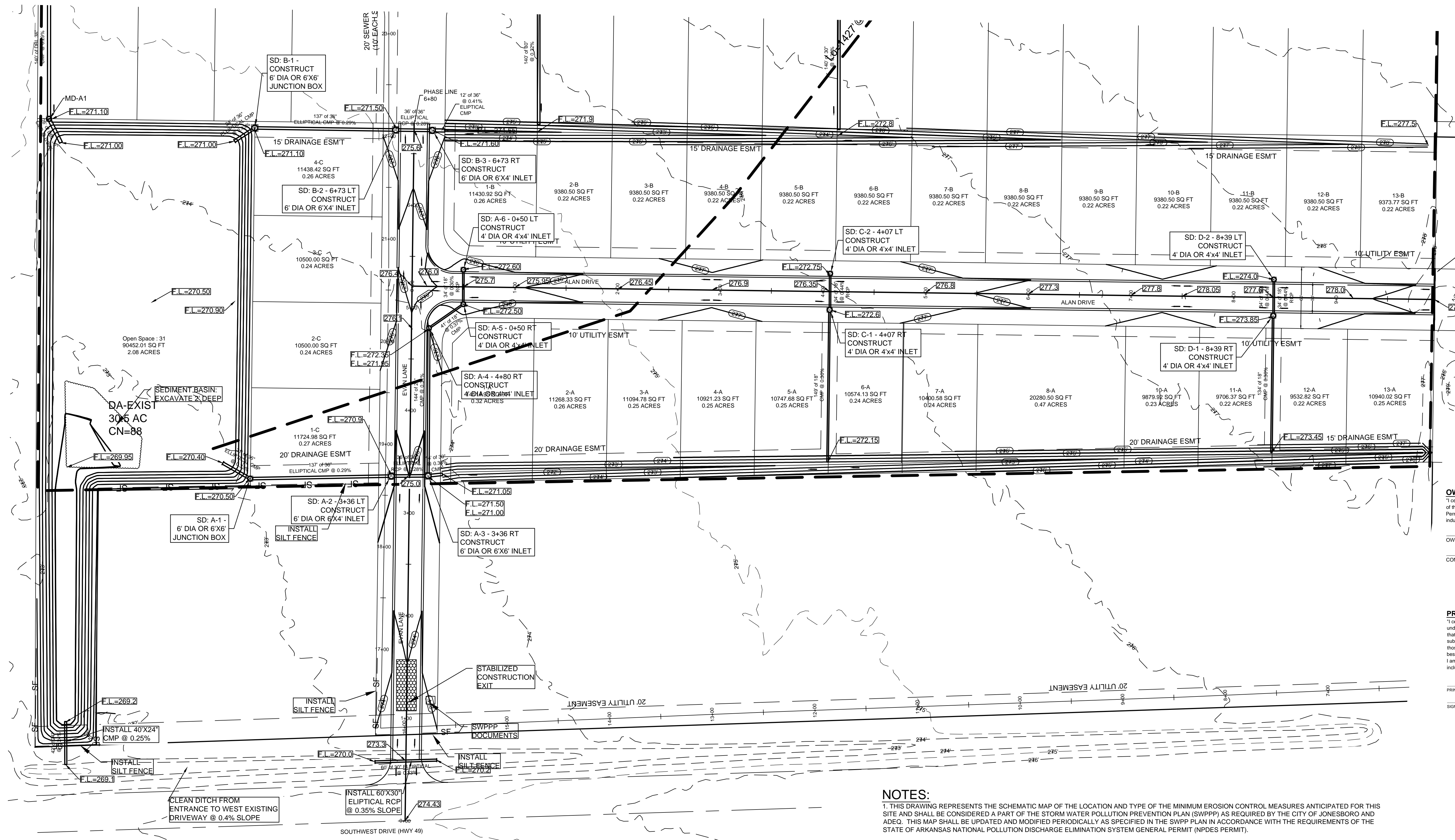


MERRELL ESTATE PHASE IV
JONESBORO, AR
SEDIMENT & EROSION
CONTROL MAP

MERRELL ESTATE PHASE IV
JONESBORO, AR
SEDIMENT & EROSION
CONTROL MAP

LEGEND

	CURB
	EXISTING CONTOUR
	PROPOSED CONTOUR
	STORM DRAIN INLET
	STORM DRAIN PIPE
	BENCHMARK



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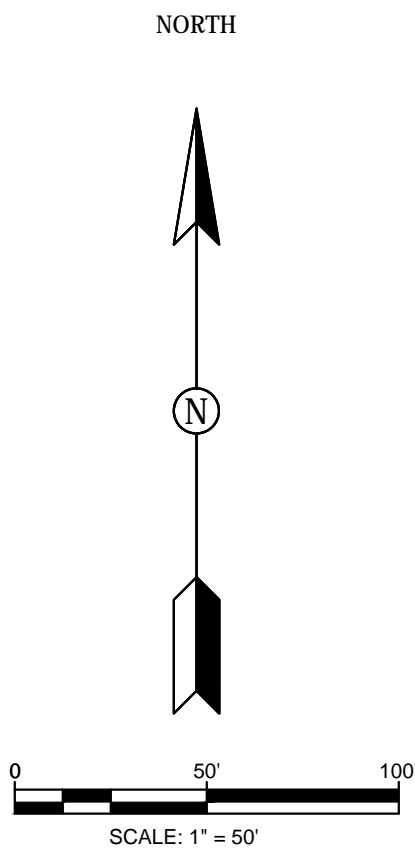
OWNER _____ DATE _____
 CONTRACTOR _____ DATE _____

PROFESSIONAL PLAN CERTIFICATION:
 I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that all qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted to, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

PRINTED NAME: _____ PRINTED TITLE: _____
 SIGNATURE: _____ DATE: _____

- NOTES:**
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 - A SOLID WASTE CONTAINER SHALL BE PROVIDED (IF DEEMED NECESSARY) FOR SOLID WASTE REMOVAL AND LOCATION MARKED ON MAP UPON INSTALLATION.
 - A TEMPORARY SANITARY SEWER CONTAINER SHALL BE PROVIDED (IF DEEMED NECESSARY) AND MARKED ON MAP UPON INSTALLATION.
 - A CONCRETE WASTE PIT SHALL BE PROVIDED AS NEEDED DURING THE CONSTRUCTION OF THE SITE AND LOCATION MARKED ON MAP UPON INSTALLATION.
 - FIBER ROLLS (WATTLES) & COMPOST LOGS MAY BE USED AS AN ALTERNATIVE TO SILT FENCE.

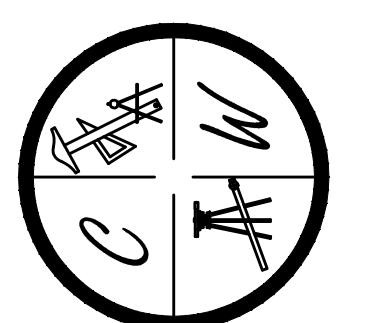
NOTE:
 DEVELOPER SHALL OBTAIN GRADING PERMIT FROM THE CITY OF JONESBORO ENGINEERING DEPARTMENT PRIOR TO COMMENCING EARTHWORK AND/OR CLEARING OPERATIONS.
 DEVELOPER SHALL OBTAIN REQUIRED ADEQ PERMIT PRIOR TO COMMENCING WORK ON THE SITE. PREPARE A SWPPP PLAN, AND DISPLAY THEM FOR PUBLIC ACCESS AT THE SITE.



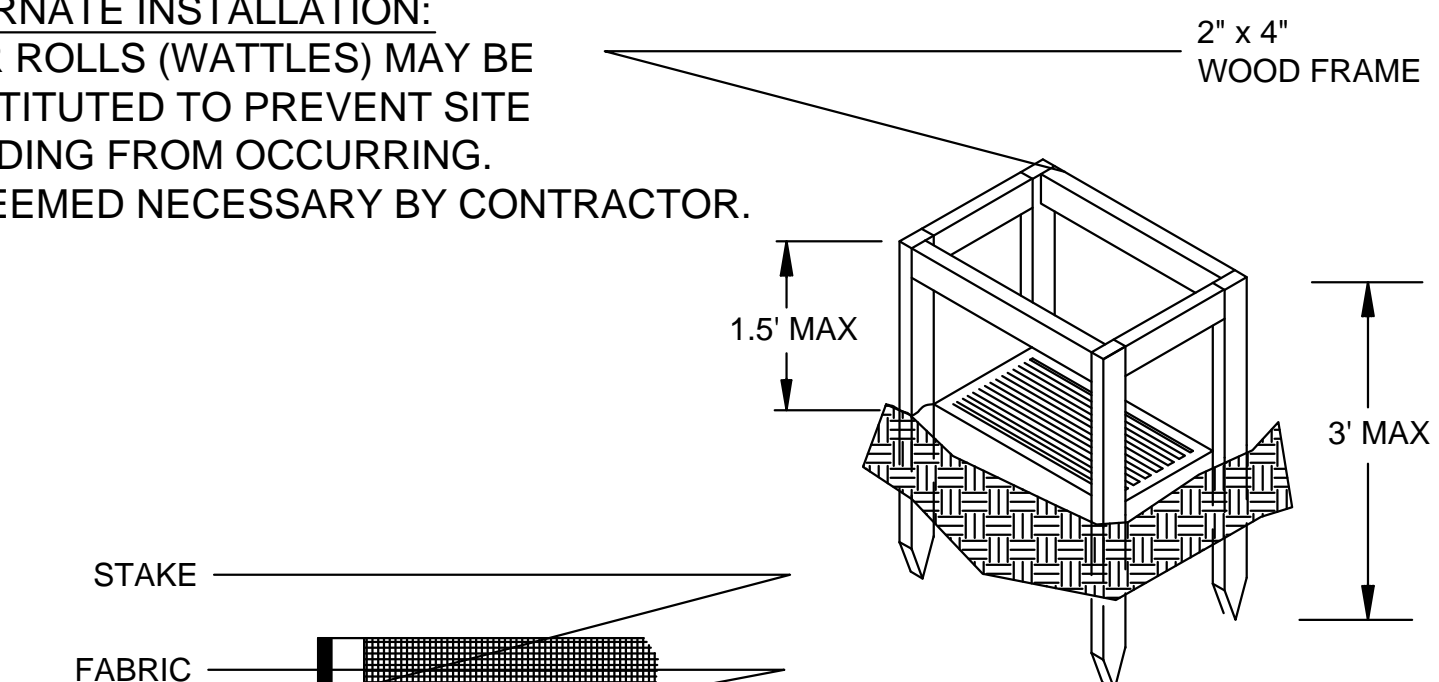
DATE: 9/21/12
 REV: 4/30/13
 8/14/14

DRAWN BY: SGW

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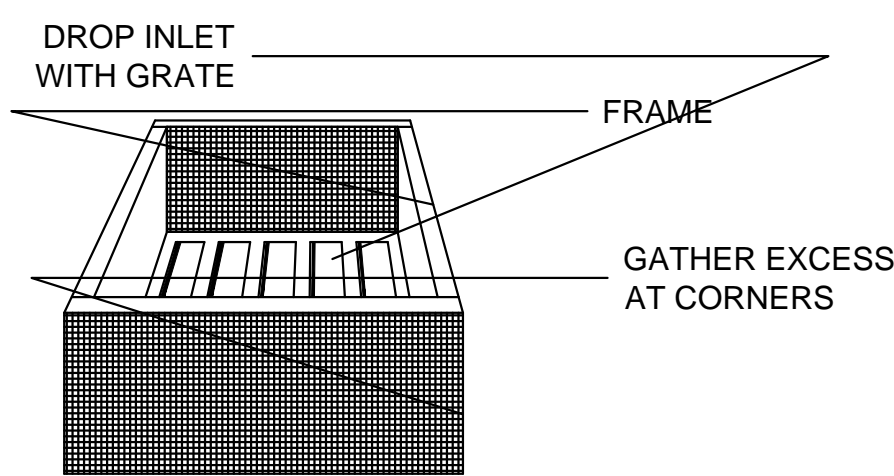


ALTERNATE INSTALLATION: FIBER ROLLS (WATTLES) MAY BE SUBSTITUTED TO PREVENT SITE FLOODING FROM OCCURRING. AS DEEMED NECESSARY BY CONTRACTOR.



PERSPECTIVE VIEW

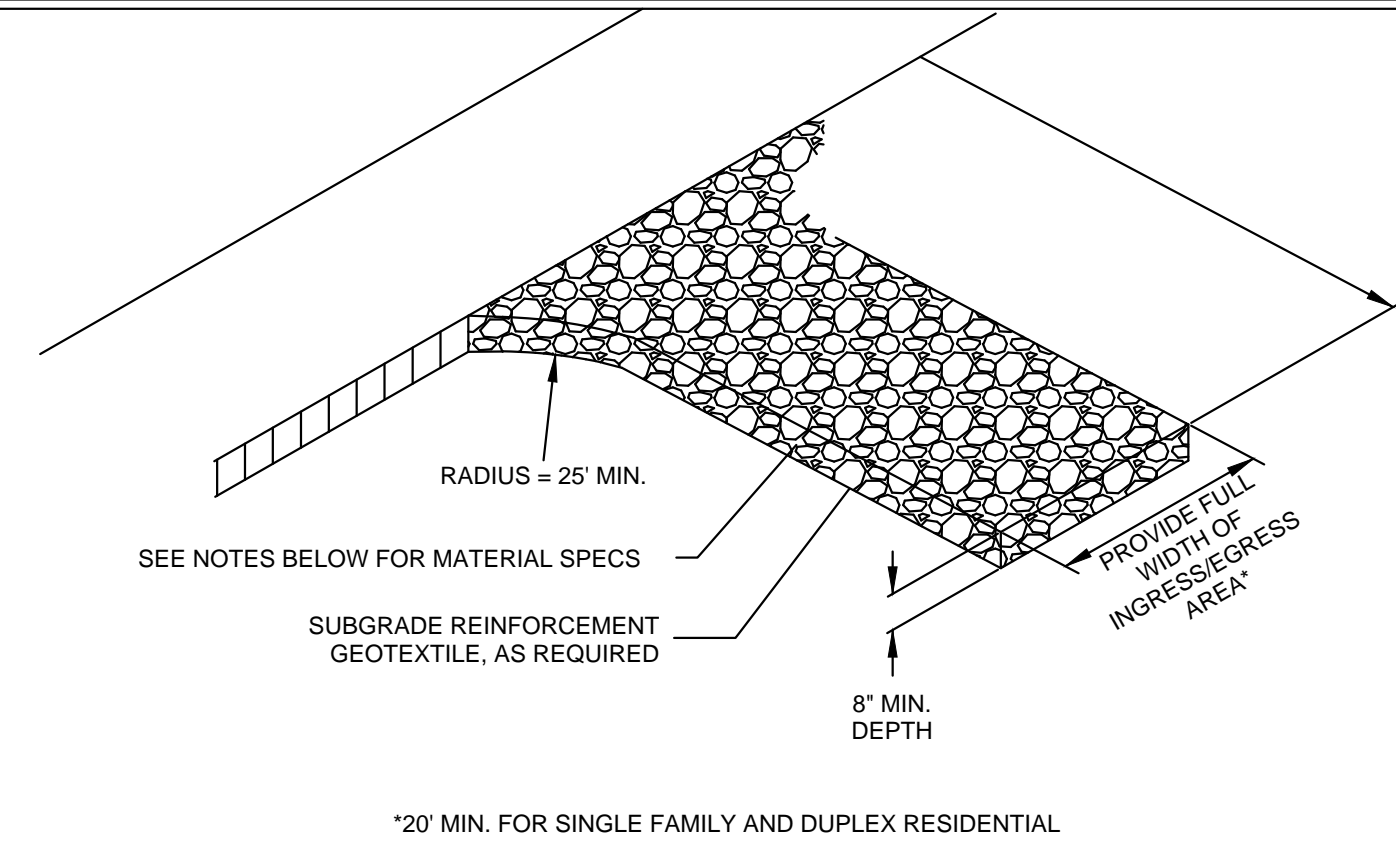
ELEVATION OF STAKE AND FABRIC ORIENTATION



PERSPECTIVE VIEW

FILTER FABRIC INLET PROTECTION

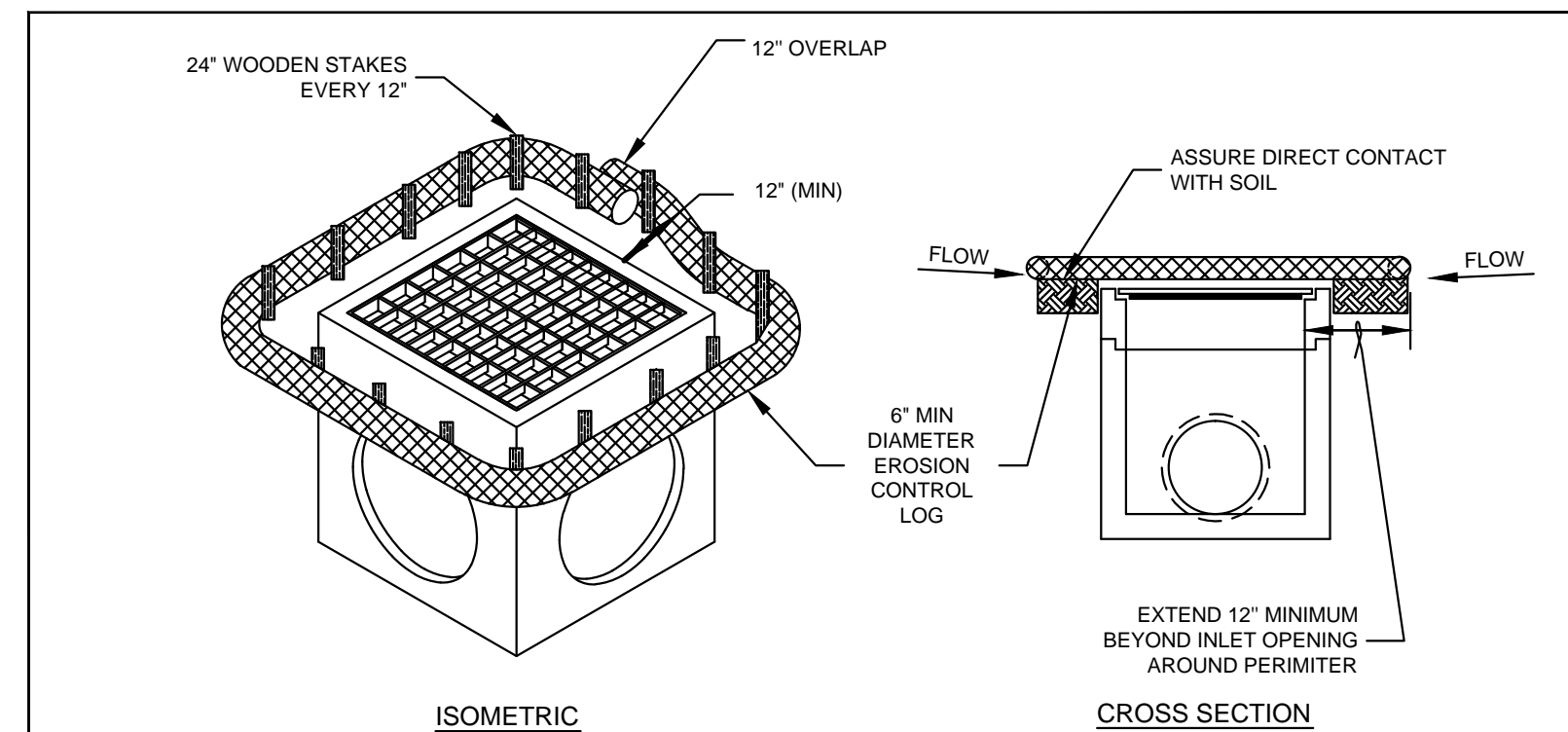
NOT TO SCALE



- NOTES:
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 - WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
 - WHERE RUNOFF CONTAINING SEDIMENT-LADEN WATER IS LEAVING THE SITE VIA THE CONSTRUCTION ENTRANCE, OTHER MEASURES SHALL BE IMPLEMENTED TO DIVERT RUNOFF THROUGH AN APPROVED FILTERING SYSTEM.
 - DIMENSIONS:
SINGLE FAMILY AND DUPLEX
 20' LONG BY 20' WIDE, 8" DEEP OF 3/4" MINUS CLEAN ROCK.
COMMERCIAL
 30' LONG BY 20' WIDE, 3-6" DEEP CLEAN ROCK. GOVERNING AUTHORITY MAY REQUIRE GEOTEXTILE FABRIC TO PREVENT SUB-SOIL PUMPING.

CONSTRUCTION ENTRANCE

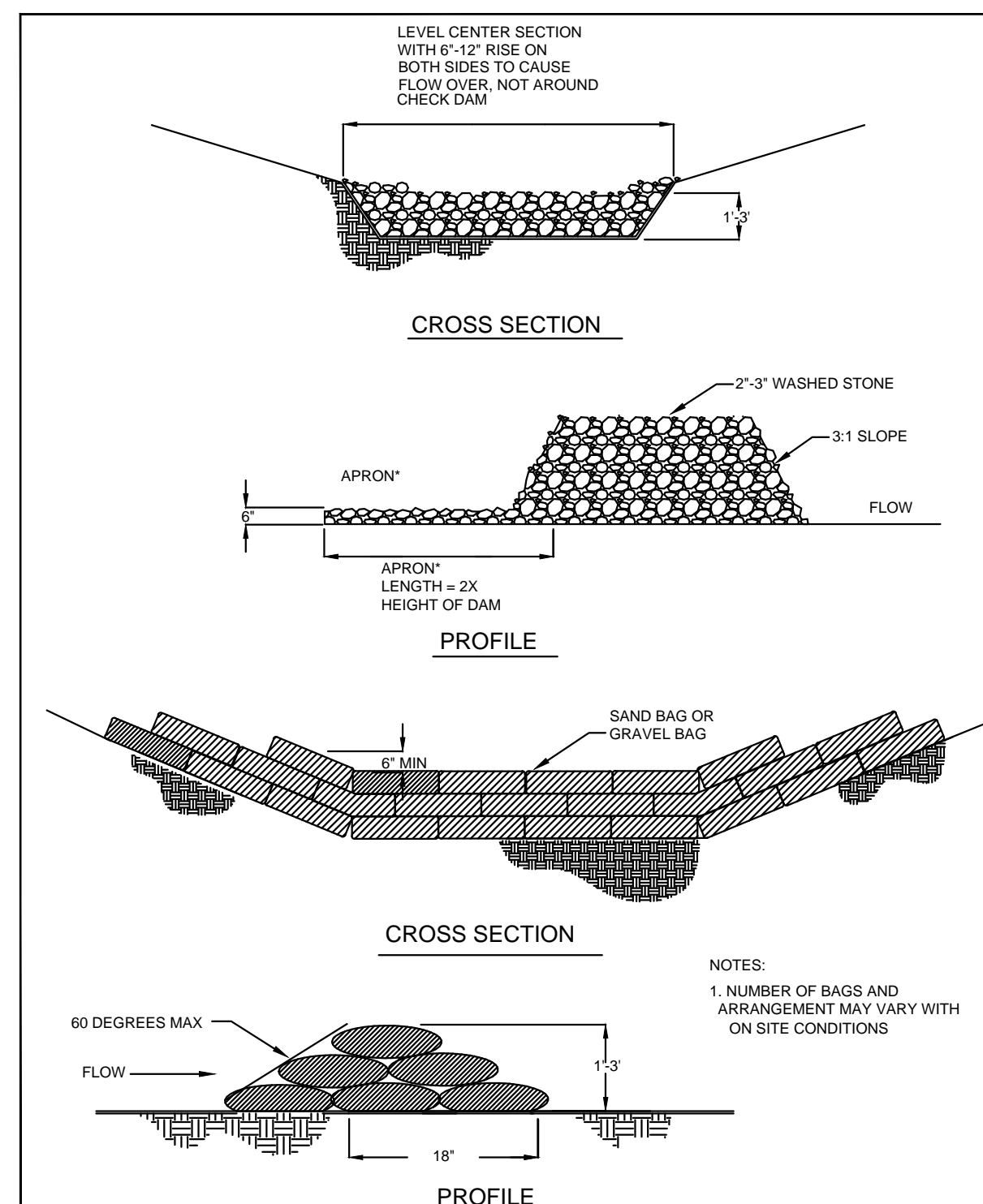
NOT TO SCALE



- NOTES:
- EROSION CONTROL LOG CONTAINMENT MESH SHALL BE 100% BIODEGRADABLE, PHOTODEGRADABLE OR RECYCLABLE; AND FILL MATERIAL SHALL CONSIST OF MULCH, ASPEN EXCELSIOR FIBERS, CHIPPED SITE VEGETATION, COCONUT FIBERS, 100% RECYCLABLE FIBERS, OR ANY OTHER ACCEPTABLE MATERIAL EXCLUDING STRAW AND HAY.
 - DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN DEPTH REACHES 50% CAPACITY.
 - CONTRACTOR SHALL MONITOR THE PERFORMANCE OF INLET PROTECTION DURING EACH RAINFALL EVENT AND IMMEDIATELY CLEAN THE INLET PROTECTION IF EXCESSIVE PONDING OCCURS.
 - INLET PROTECTIONS SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED.

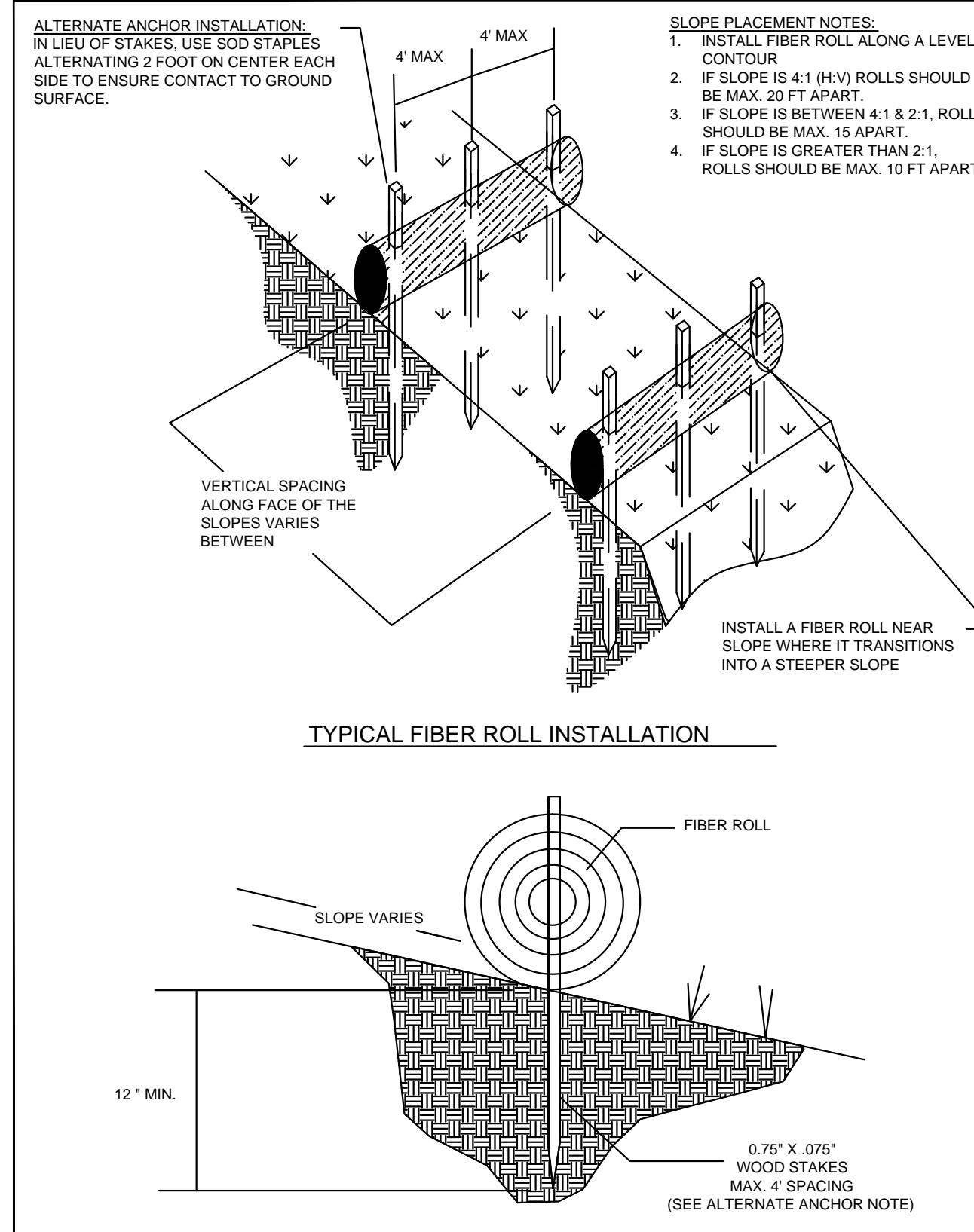
FIBER ROLL (WATTLE) INLET PROTECTION

NOT TO SCALE



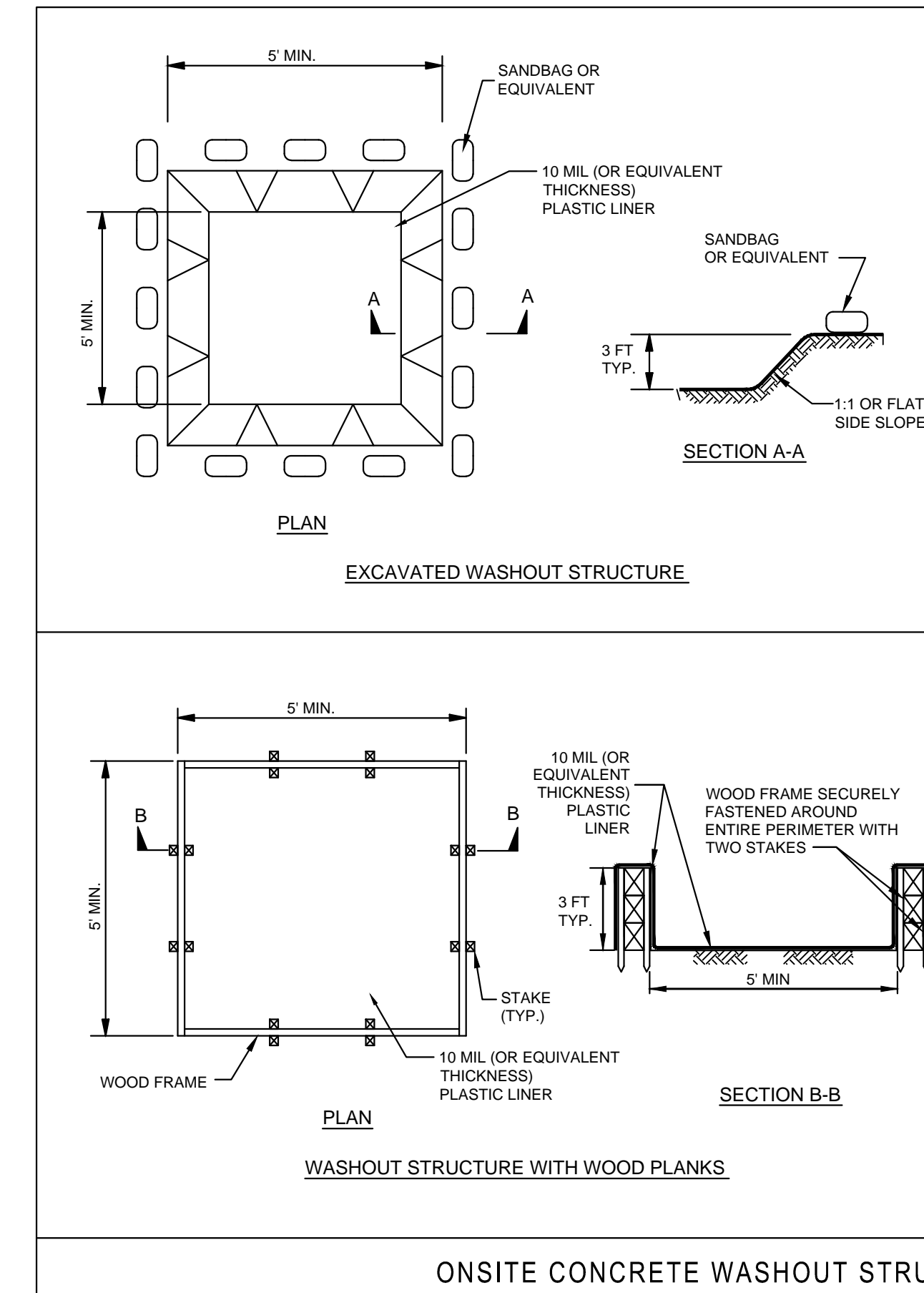
DITCH CHECKS (STONE & SAND BAG)

NOT TO SCALE



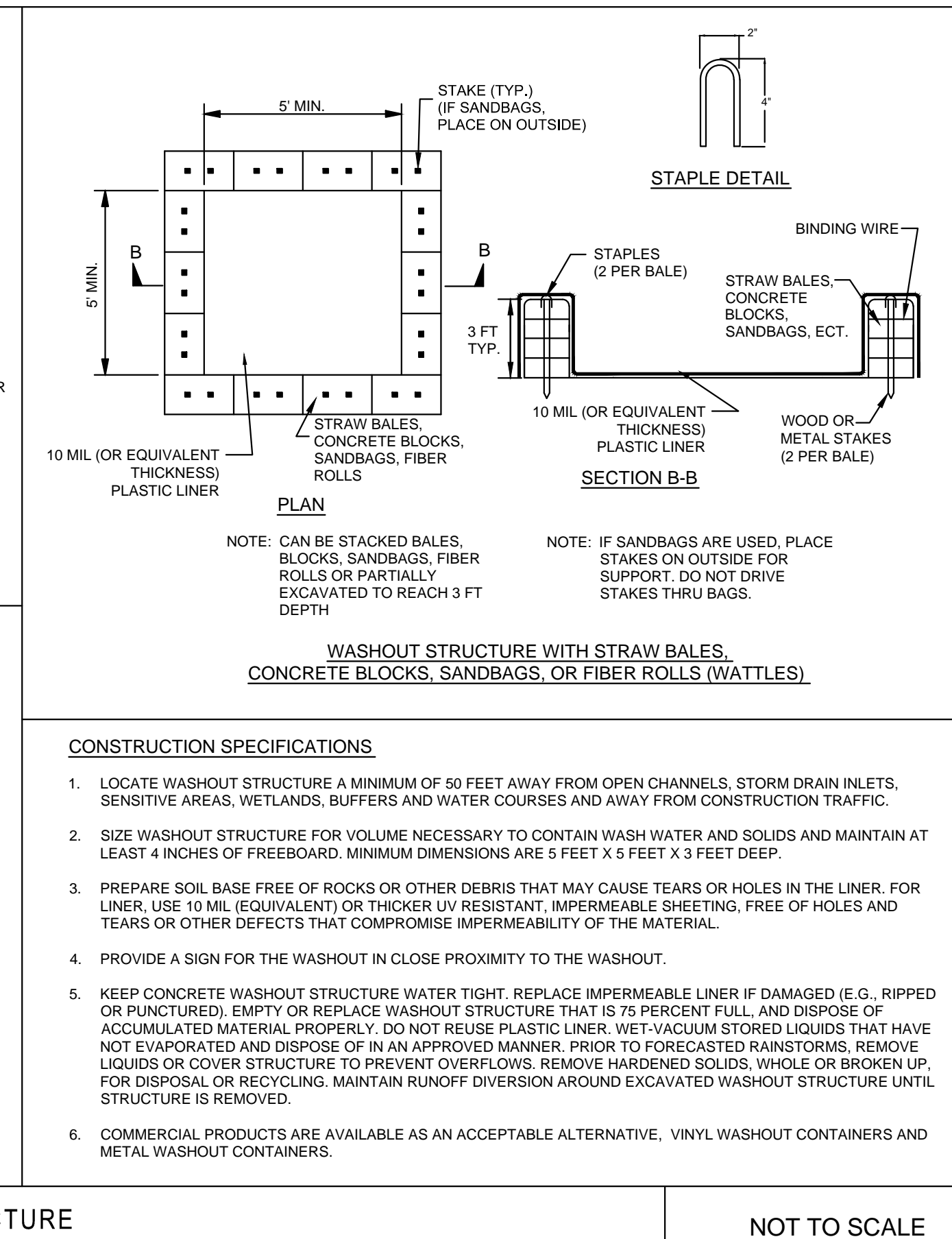
FIBER ROLLS AND WATTLES

NOT TO SCALE



ONSITE CONCRETE WASHOUT STRUCTURE

NOT TO SCALE

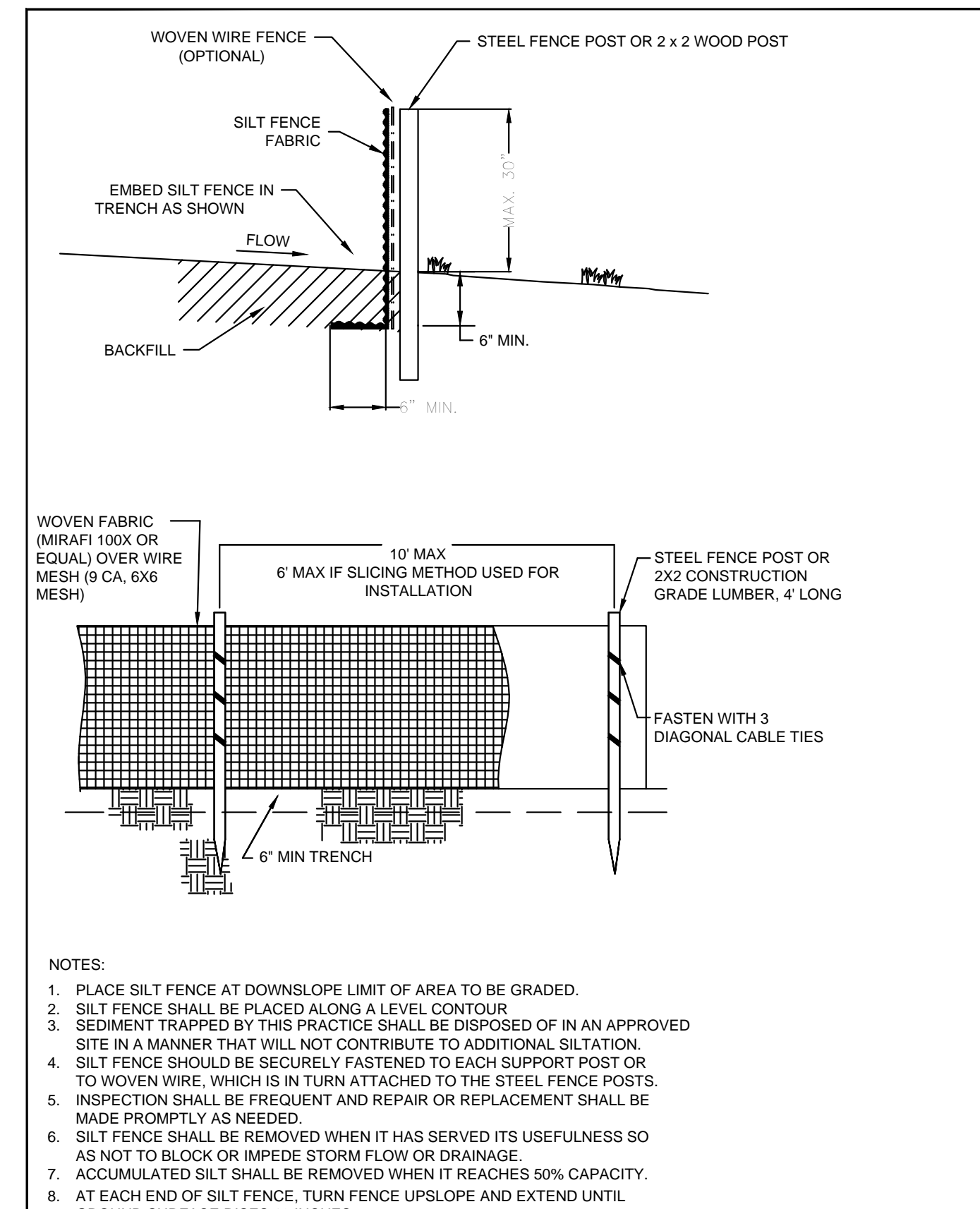


CONSTRUCTION SPECIFICATIONS

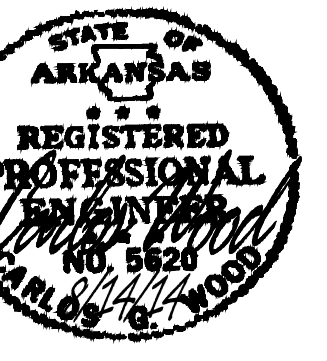
- LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
- SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. MINIMUM DIMENSIONS ARE 5 FEET X 5 FEET X 3 FEET DEEP.
- PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL (EQUIVALENT) OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
- PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE WASHOUT.
- KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.
- COMMERCIAL PRODUCTS ARE AVAILABLE AS AN ACCEPTABLE ALTERNATIVE. VINYL WASHOUT CONTAINERS AND METAL WASHOUT CONTAINERS.

SILT FENCE

NOT TO SCALE



- NOTES:
- PLACE SILT FENCE AT DOWNSLOPE LIMIT OF AREA TO BE GRADED.
 - SILT FENCE SHALL BE PLACED ALONG A LEVEL CONTOUR.
 - SEDIMENT TRAPPED BY THIS PRACTICE SHALL BE DISPOSED OF IN AN APPROVED MANNER. DO NOT CONTRIBUTE TO ADDITIONAL SILTATION.
 - SILT FENCE SHOULD BE SECURELY FASTENED TO EACH SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POSTS.
 - INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 - SILT FENCE SHALL BE REMOVED WHEN IT HAS SERVED ITS USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
 - ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES 50% CAPACITY.
 - AT EACH END OF SILT FENCE, TURN FENCE UPSLOPE AND EXTEND UNTIL GROUND SURFACE RISES 18 INCHES.



DATE: 9/21/12
 REV: 4/30/13
 8/14/14

DRAWN BY: BOW

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