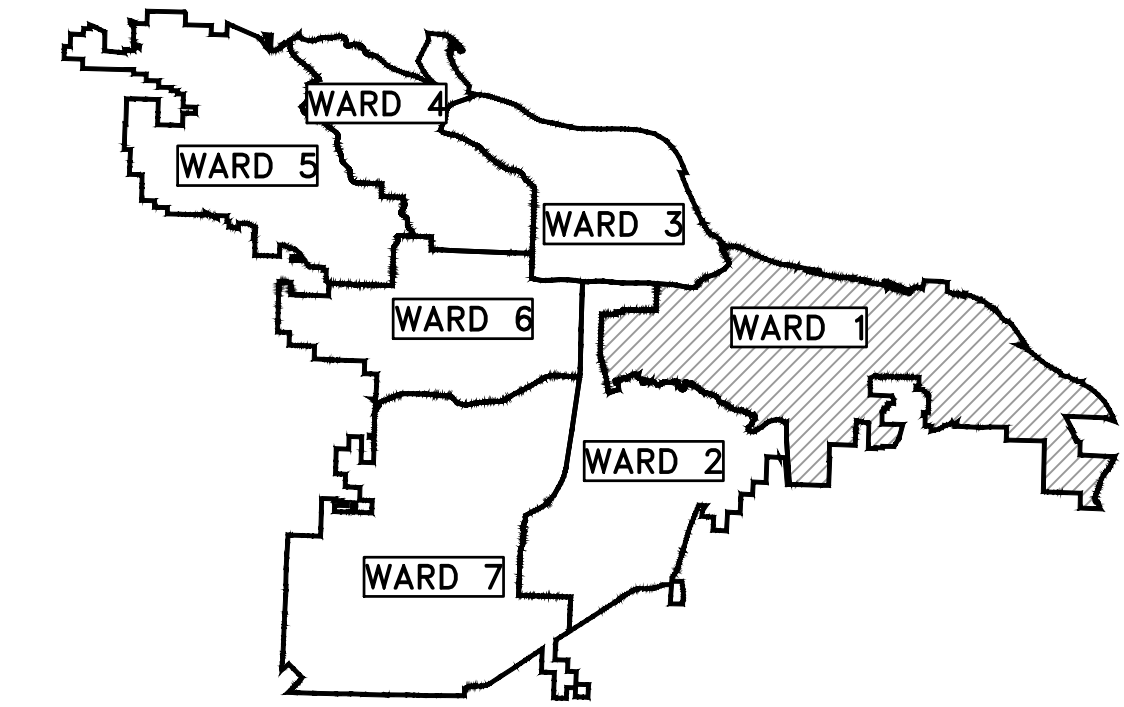


CLR PROJECT 01-17-ST-47

MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS

ABIGAIL ST IMPROVEMENTS (26TH TO 27TH)
27TH ST IMPROVEMENTS (ABIGAIL TO ELM)



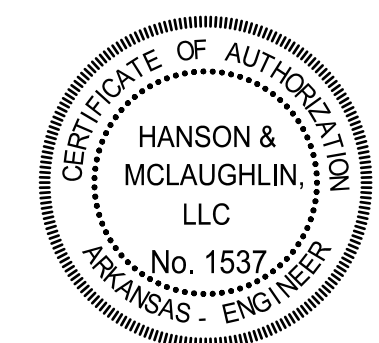
PROJECT LOCATION - WARD 1



2019-2021
BOND PROGRAM

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 WEST MARKHAM STREET
 LITTLE ROCK, ARKANSAS 72201


SHEET NO.	TITLE
C1	COVER SHEET
C2	LEGEND AND QUANTITIES
C3-C4	TYPICAL SECTIONS
C5	SPECIAL DETAILS
C6-C7	PLAN AND PROFILE 27TH STREET
C8	PLAN AND PROFILE ABIGAIL STREET
C9-C10	DRIVEWAY PLANS
C11-C13	CROSS SECTIONS 27TH STREET
C14-C15	CROSS SECTIONS ABIGAIL STREET
C16	CENTERLINE FIELD TIES/LAYOUT
C17	EROSION CONTROL PHASE 1
C18	EROSION CONTROL PHASE 2
C19	EROSION CONTROL PHASE 3



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
 COVER SHEET

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201




HANSON & MCLAUGHLIN, LLC
 320 EXECUTIVE COURT, SUITE 202
 LITTLE ROCK, ARKANSAS 72205
 (501) 716-2850

DRAWN BY	KMH
DESIGNED	KMH
CHECKED	FJS
DATE	1-24-2020
SCALE	N.T.S.
PROJECT NO.	01-17-ST-47
SHEET NO.	C1

CLR PROJECT 01-17-ST-47
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
JANUARY 24, 2020

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	Site Preparation (Incl. Mobilization)	LS	1
3.01	Unclassified Excavation	CY	901
3.06	Borrow Material	CY	137
4.01	Aggregate Base Course	TON	733
5.01	Tack Coat	GAL	111
6.01	ACHM Surface Course	TON	437
7.04	Concrete Driveway (6" Thick), Standard Finish	SF	2,133
7.08	Alley Turnout (8" Thick)	SF	582
8.03	Concrete Curb and Gutter (Class 3)	LF	1,719
9.04	Concrete Sidewalk (4" Thick)	SF	5,587
10.01	Junction Box	EA	1
10.03	Rebuild Curb Inlet in Radius	EA	2
10.04	Curb Inlet - 4' Box	EA	11
10.07	Wing 3' Extension	EA	12
13.61	Tie Into Existing Junction Box	EA	1
13.63	Concrete Plug on Existing Storm Drain	EA	1
13.24C	Storm Drain Pipes, 24", Cross Drain	LF	47
13.24C	Storm Drain Pipes, 24", Side Drain	LF	204
13.18C	Storm Drain Pipes, 18", Cross Drain	LF	81
13.18C	Storm Drain Pipes, 18", Side Drain	LF	263
13.18A	Storm Drain Pipes, 22"x13" Cross Drain	LF	41
14.01	Solid Sodding (Bermuda) Includes 4" Topsoil	SY	2,865
16.01	Maintenance of Traffic	LS	1
18.50	Access Ramp	SF	261
18.55	Water for Dust Control	GAL	10,000
19.01	Final Clean-Up	LS	1
22.10	Mailbox Relocation	EA	1
23.01	B Stone	TON	100
24.01	Construction Entrance (CO)	EA	6
24.02	Check Dam (CD)	CY	20
24.06	Sediment Barrier, Silt Fence (SD1)	EA	13
24.09	Sediment Barrier, Block (SD4)	EA	13
24.11	Silt Fence - Type A (SFA)	LF	1,771
24.18	Disturbed Area Stabilization - Permanent Grassing (TS3)	AC	1
25.04	Fence Chain Link (4)	LF	463
25.44	Fence Gate, Chain Link Double Swing (4')	LF	8
25.46	Fence Gate, Chain Link Double Swing (6')	LF	24
25.48	Fence Gate, Chain Link Double Swing (8')	LF	16
26.10	Trench & Excavation Safety	LS	1
27.10	Cold Milling Asphalt Pavement	SY	92
SP	Prefabricated Pedestrian Bridge (31'x5') Complete Installed	LS	1

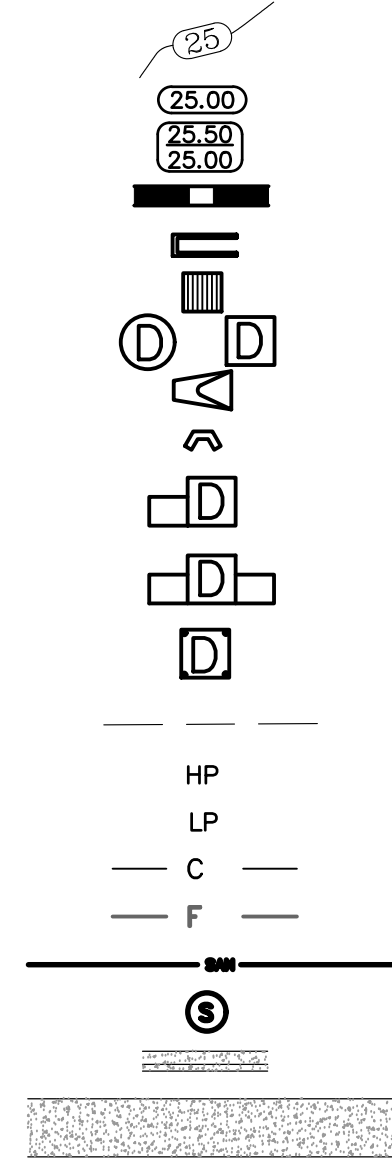
9.07	CONCRETE FLUME UNDER SIDEWALK (8" X 18")	EA	1
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EXISTING

- IRON ROD ○ IR
- PK NAIL ○ PK
- R.R. SPIKE ○ RR(Sp)
- CONC. MONUMENT □ CM
- WATER VALVE X WV
- WATER METER □ WM
- FIRE HYDRANT ○ FH
- GAS METER □ GM
- GAS VALVE ⊗ GV
- CLEAN-OUT ○ CO
- GUARD POST (BOLLARD) ● GP
- SIGN POST —
- BENCHMARK —
- STORM SEWER MANHOLE (D)
- SANITARY SEWER MANHOLE (S)
- TELEPHONE MANHOLE (T)
- ELECTRIC MANHOLE (E)
- TELEPHONE BOX (TB)
- ELECTRIC BOX (EB)
- CABLE BOX (CB)
- UTILITY POLE (UP)
- GUY WIRE (GW)
- LIGHT POLE (LP)
- POST OR POLE (TYPE AS NOTED) (P)
- MAILBOX (MB)
- DECIDUOUS TREE (DT)
- EVERGREEN/CONIFEROUS TREE (ET)
- BUSH (B)
- PROPERTY LINE (— — — — —)
- SETBACK LINE (— — — — —)
- EASEMENT LINE (— — — — —)
- CURB (— — — — —)
- FENCE (— X — X —)
- OVERHEAD UTILITY (— OHP — OHP —)
- UNDERGROUND TELEPHONE (— UGT — UGT — UGT —)
- UNDERGROUND ELECTRIC (— UGE — UGE — UGE —)
- WATER LINE (— 8"W — 8"W — 8"W —)
- SEWER LINE (— SAN —)
- GAS LINE (— GAS — GAS — GAS —)
- STORM SEWER/CULVERT (— 24" CMP/RCP/DIP —)
- CONTOUR LINE (— 650 —)

PROPOSED

- CONTOUR (25.00, 25.50, 25.00)
- SPOT ELEVATION
- SPOT CURB ELEVATION
- STORM SEWER — PIPE
- STORM SEWER — MITERED END SECTION
- STORM SEWER — GRATE INLET
- STORM SEWER — JUNCTION BOX
- STORM SEWER — FLARED END SECTION
- STORM SEWER — HEADWALL
- STORM SEWER — INLET WITH SINGLE EXTENSION
- STORM SEWER — INLET WITH DOUBLE EXTENSION
- STORM SEWER — AREA INLET
- GRADE BREAK LINE
- HIGH POINT (HP)
- LOW POINT (LP)
- CUT LINE (C)
- FILL LINE (F)
- SANITARY SEWER PIPE
- SANITARY SEWER MANHOLE
- CURB
- CONCRETE
- CONSTRUCTION — ENTRANCE/EXIT
- CHECK DAM
- DIVERSION BERM
- DOWNDRAIN STRUCTURE — TEMPORARY
- ROCK DAM
- SEDIMENT BARRIER — SILT FENCE
- SEDIMENT BARRIER — GRAVEL RING
- SEDIMENT BARRIER — BLOCK & GRAVEL
- SEDIMENT BARRIER — BLOCK
- TEMPORARY SEDIMENT BASIN
- SILT FENCE — TYPE A
- SILT FENCE — TYPE B
- SILT FENCE — TYPE C
- STORM DRAIN OUTLET PROTECTION
- SURFACE ROUGHENING
- DISTURBED AREA STABILIZATION — TEMPORARY STABILIZATION (TS1)
- DISTURBED AREA STABILIZATION — TEMPORARY GRASSING (TS2)
- DISTURBED AREA STABILIZATION — PERMANENT GRASSING (TS3)
- MATting/BLANKETS (Mb)



REVISIONS	DATE

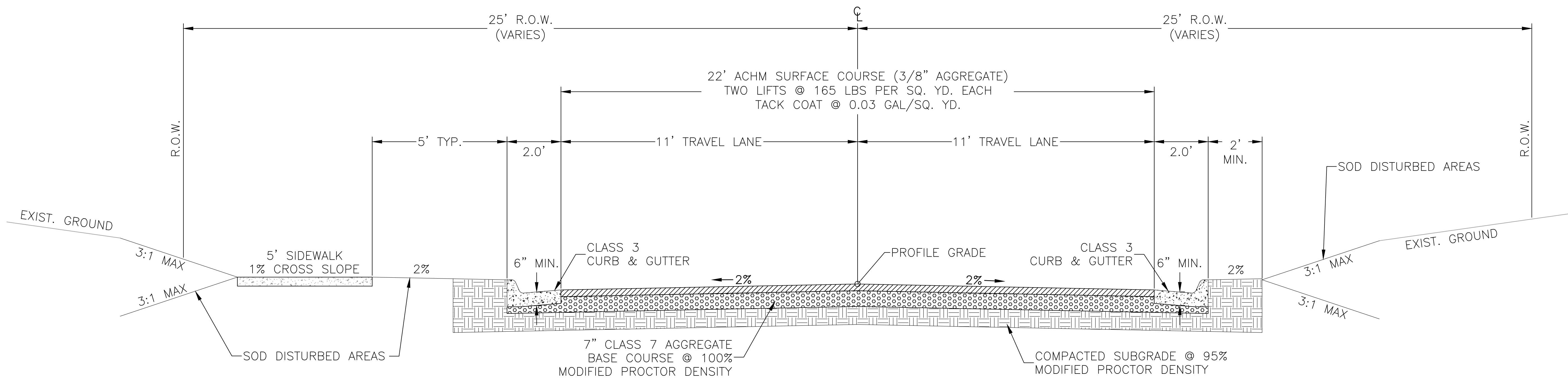
CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
LEGEND AND QUANTITIES

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



DRAWN BY
KMH
DESIGNED
KMH
CHECKED
FJS
DATE
1-24-2020
SCALE
N.T.S.
PROJECT NO.
01-17-ST-47
SHEET NO.
C2

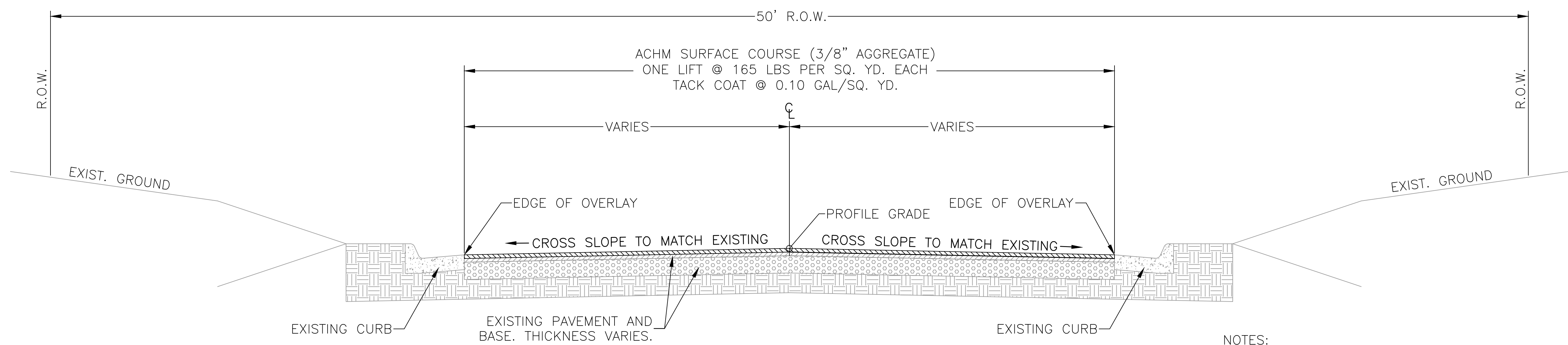
REVISIONS	DATE



RECONSTRUCTION SECTION

27TH ST. STA 10+11 TO STA 11+34
 27TH ST. STA 11+59 TO STA 16+12

- NOTES:**
1. REMOVE EXISTING PAVEMENT.
 2. UNDERCUT EXISTING SUBGRADE TO 24" BELOW DESIGN SUBGRADE.
 3. BACKFILL WITH APPROVED BORROW IN 8" MAXIMUM LIFTS COMPACTED TO 95% MODIFIED PROCTOR.
 4. CONSTRUCT NEW STREET IN ACCORDANCE WITH STANDARD DETAIL PW-22.
 5. TRANSITION LANE CROSS SLOPE TO MATCH EXISTING CURBS FOR 50' UNLESS STATED OTHERWISE.



MILL AND OVERLAY SECTION

27TH ST. STA 16+12 TO STA 16+40
 ABIGAIL ST. STA 23+55 TO STA 23+62

- NOTES:**
1. MILL 1-1/2" TO 0" IN 6 FEET FROM CURB PRIOR TO OVERLAY.

CITY OF LITTLE ROCK, ARKANSAS
 MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
 TYPICAL SECTIONS

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



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DESIGNED KMH
CHECKED FJS
DATE 1-24-2020
SCALE N.T.S.
PROJECT NO. 01-17-ST-47
SHEET NO. C3

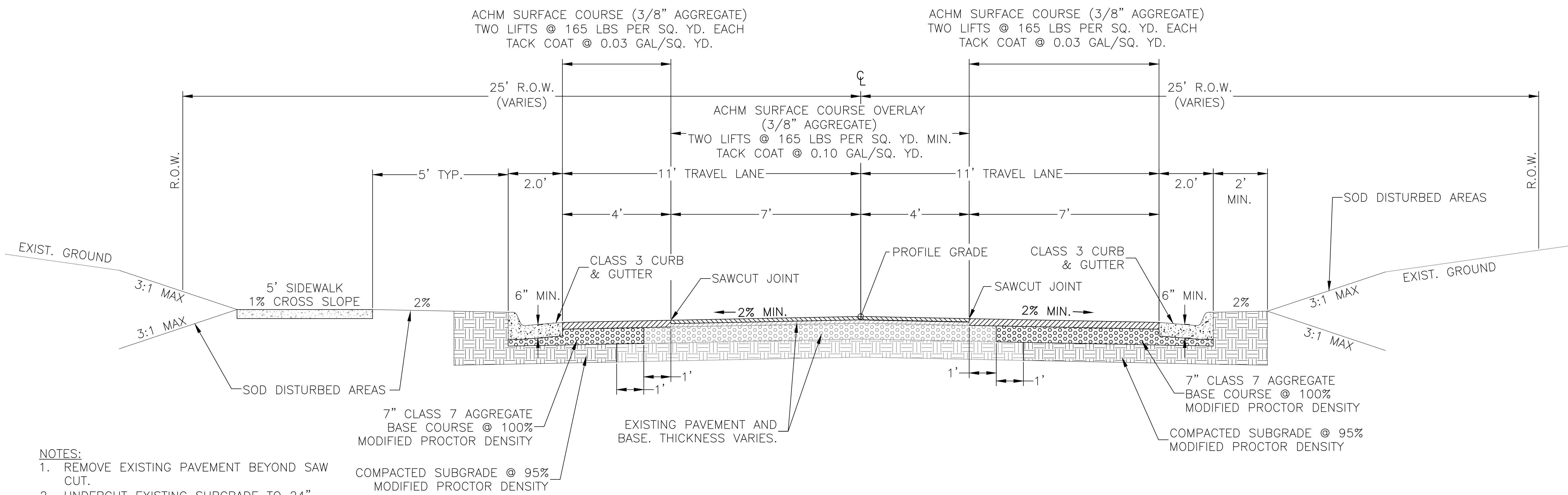
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
TYPICAL SECTIONS

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



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1-24-2020
SCALE
N.T.S.
PROJECT NO.
01-17-ST-47
SHEET NO.
C4



ACHEM SURFACE COURSE (3/8" AGGREGATE)
TWO LIFTS @ 165 LBS PER SQ. YD. EACH
TACK COAT @ 0.03 GAL/SQ. YD.

ACHEM SURFACE COURSE (3/8" AGGREGATE)
TWO LIFTS @ 165 LBS PER SQ. YD. EACH
TACK COAT @ 0.03 GAL/SQ. YD.

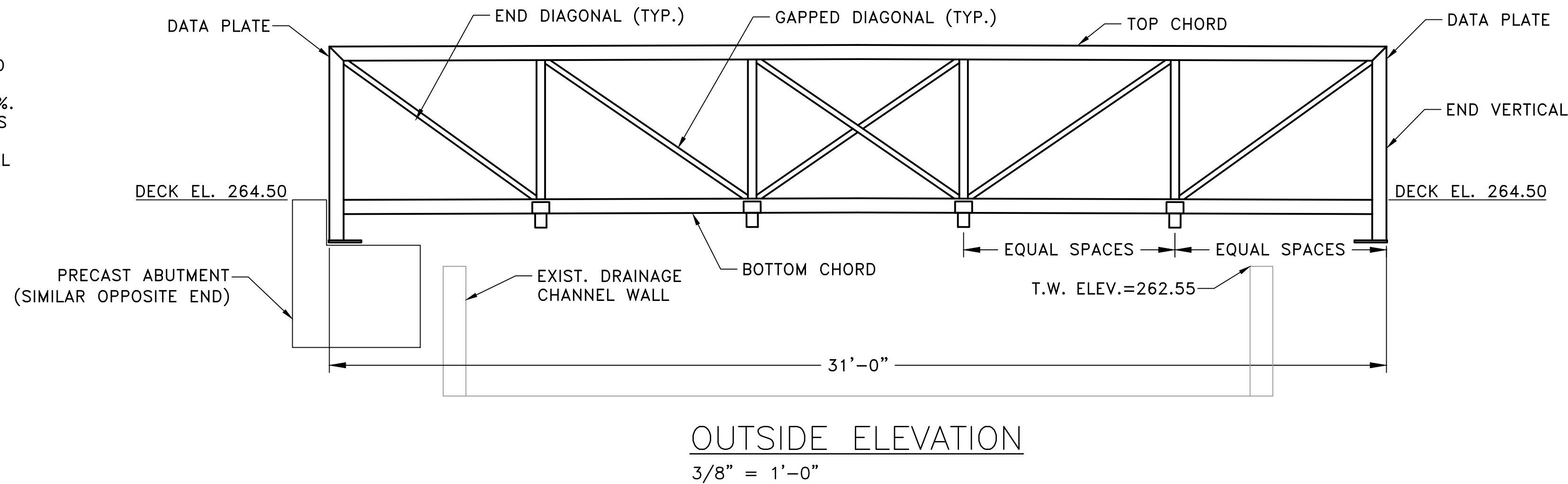
- NOTES:**
1. REMOVE EXISTING PAVEMENT BEYOND SAW CUT.
 2. UNDERCUT EXISTING SUBGRADE TO 24" BELOW DESIGN SUBGRADE.
 3. BACKFILL WITH APPROVED BORROW IN 8" MAXIMUM LIFTS COMPACTED TO 95% MODIFIED PROCTOR.
 4. CONSTRUCT NEW STREET IN ACCORDANCE WITH STANDARD DETAIL PW-22.
 5. PROVIDE LEVELING COURSE WHERE NECESSARY TO MAINTAIN DESIGN PROFILE.

NOTCH AND WIDEN SECTION

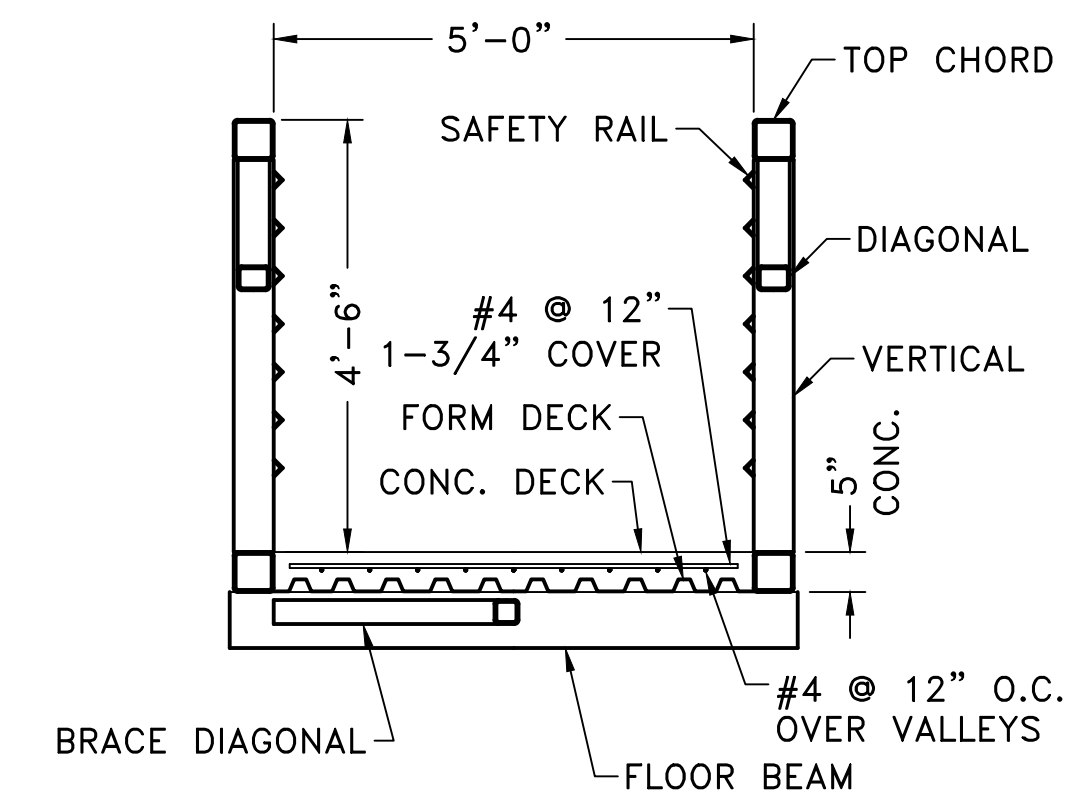
ABIGAIL ST. STA 20+00 TO STA 23+55

NOTES:

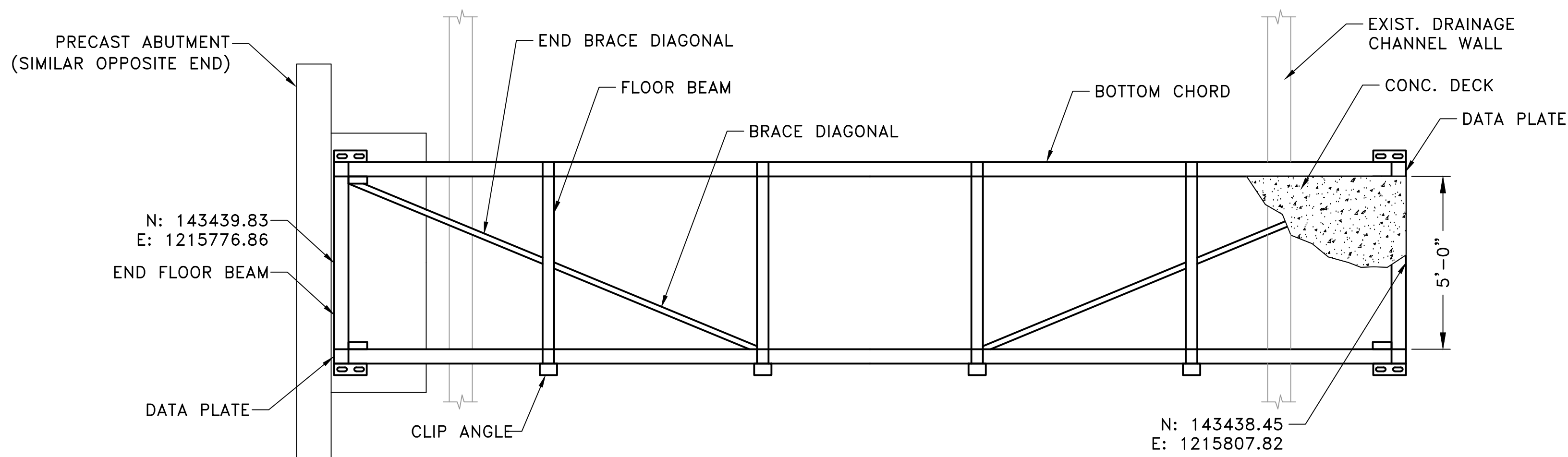
1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO ORDERING BRIDGE.
2. BRIDGE APPROACHES TO BE ADA COMPLIANT <5%.
3. BRIDGE MANUFACTURER TO DETERMINE LOCATIONS OF CONCRETE BRIDGE DECK CONTROL JOINTS.
4. DESIGN IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE (IBC) 2012, AND CITY OF LITTLE ROCK CODE REQUIREMENTS.
5. BRIDGE MANUFACTURER TO SUBMIT DETAILED ENGINEERING DRAWINGS AND STRUCTURAL CALCULATIONS STAMPED BY A PROFESSIONAL ENGINEER.



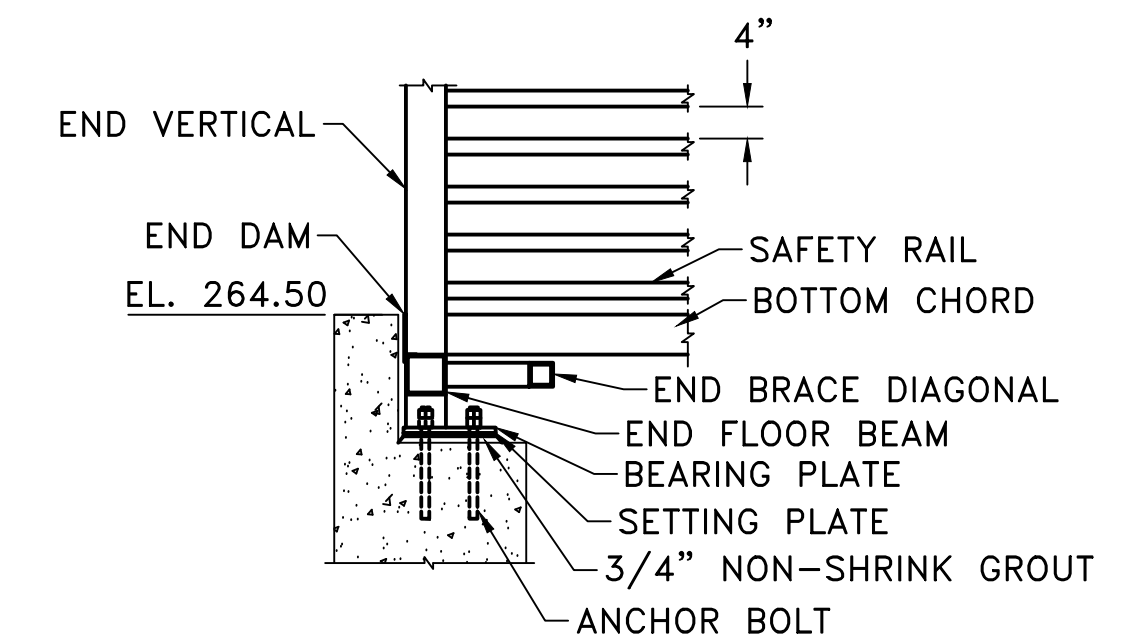
OUTSIDE ELEVATION
3/8" = 1'-0"



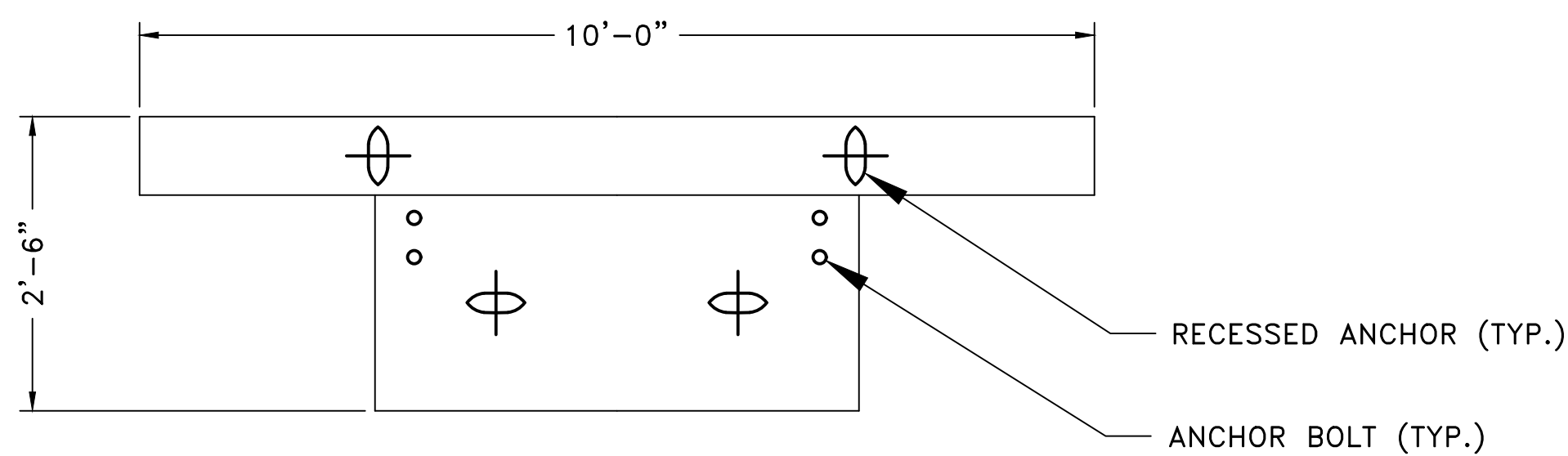
CROSS SECTION
1/2" = 1'-0"



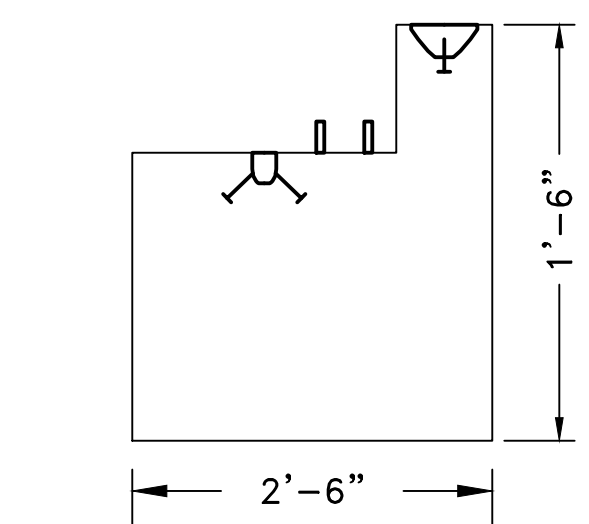
BOTTOM CHORD DETAIL
3/8" = 1'-0"



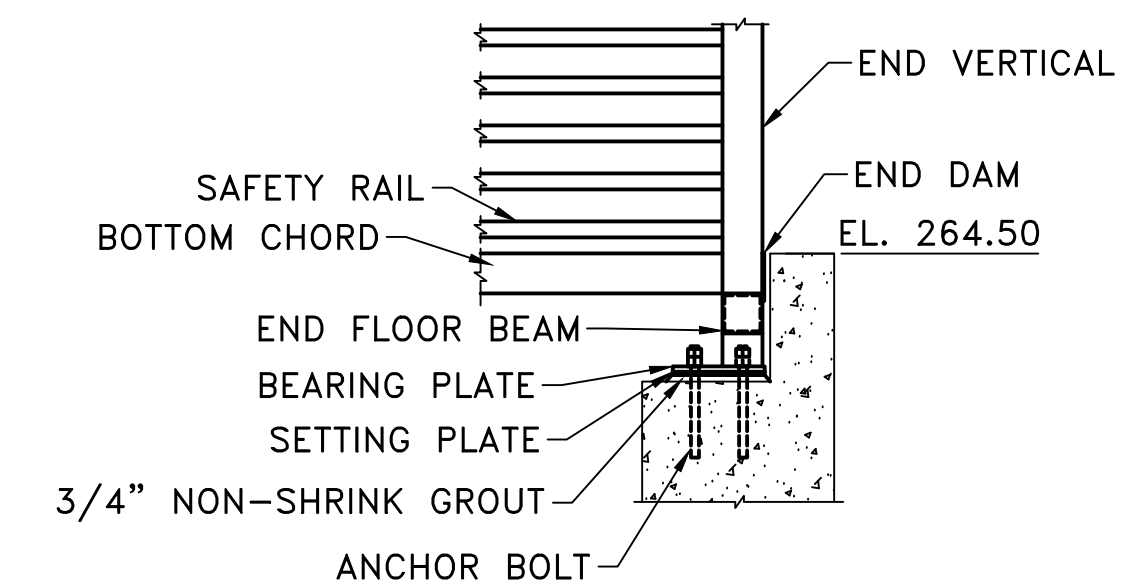
INSIDE BEARING ELEVATION
1/2" = 1'-0"



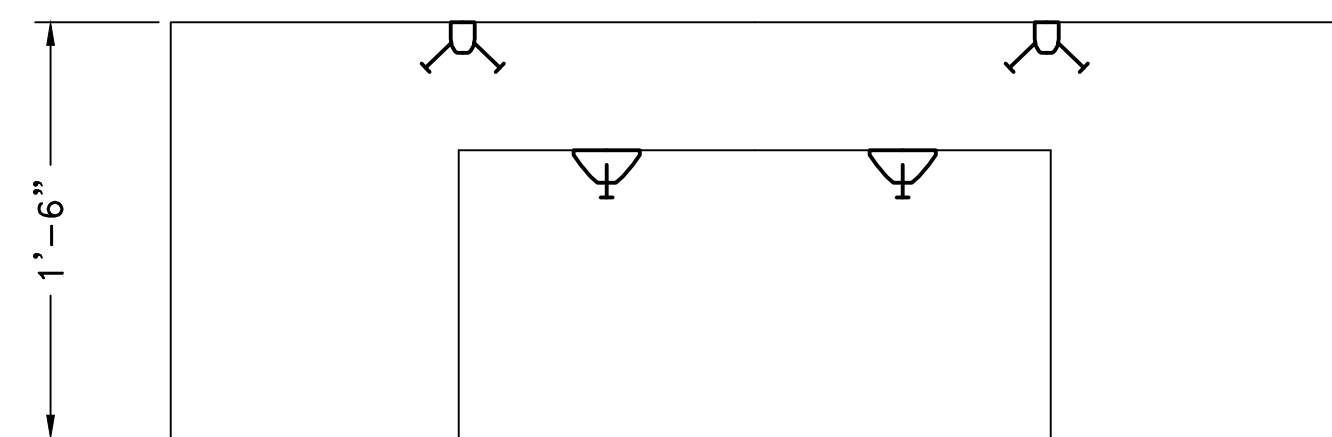
ABUTMENT PLAN
1/2" = 1'-0"



ABUTMENT SECTION
1/2" = 1'-0"



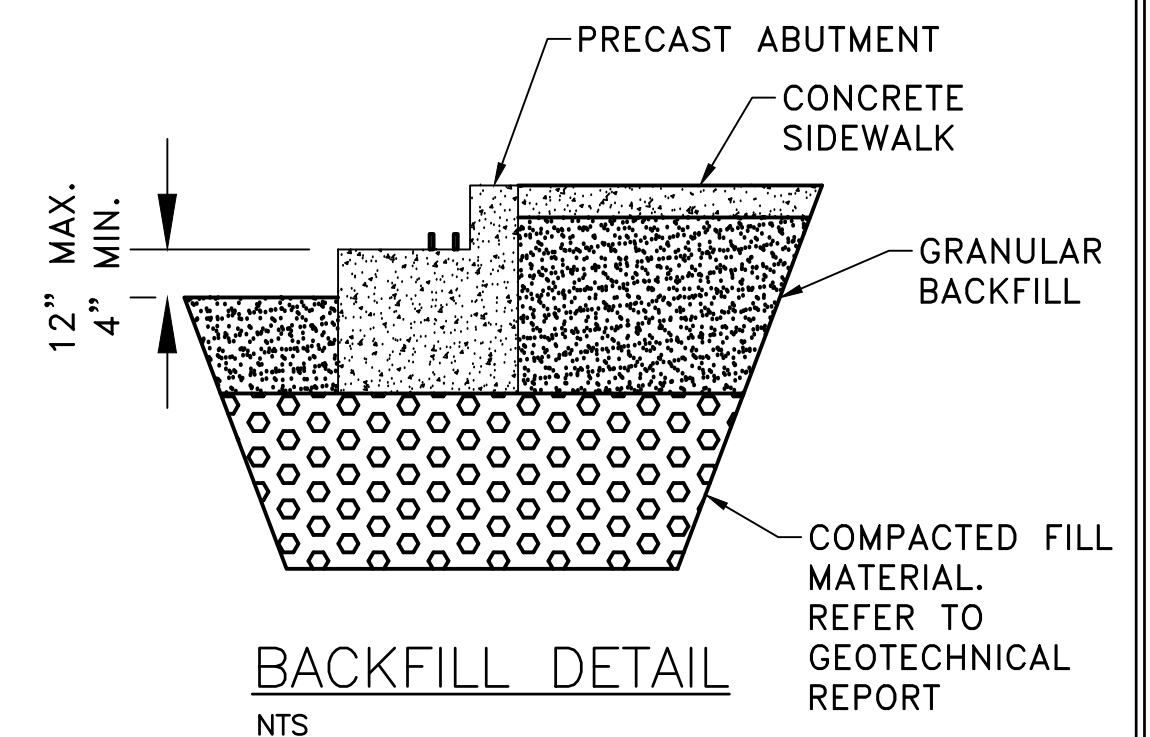
OUTSIDE BEARING ELEVATION
1/2" = 1'-0"



ABUTMENT ELEVATION
NTS

- NOTES:**
1. FOUNDATION AND ANCHOR BOLT DESIGN BY BRIDGE MANUFACTURER.
 2. DIMENSIONS ARE APPROXIMATE AND CONVEY THE INTENT OF DESIGN.
 3. GRADE SO THAT BRIDGE ANCHORS ARE ABOVE GRADE AND DRAIN.
 4. COMPLY WITH REQUIREMENTS OF GEOTECHNICAL INVESTIGATION.
 5. DISTANCE BETWEEN BACK WALLS BY BRIDGE MANUFACTURER.

SP-PEDESTRIAN BRIDGE



BACKFILL DETAIL
NTS

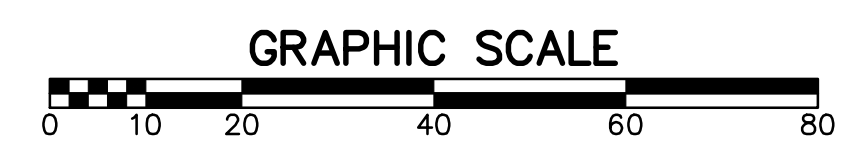
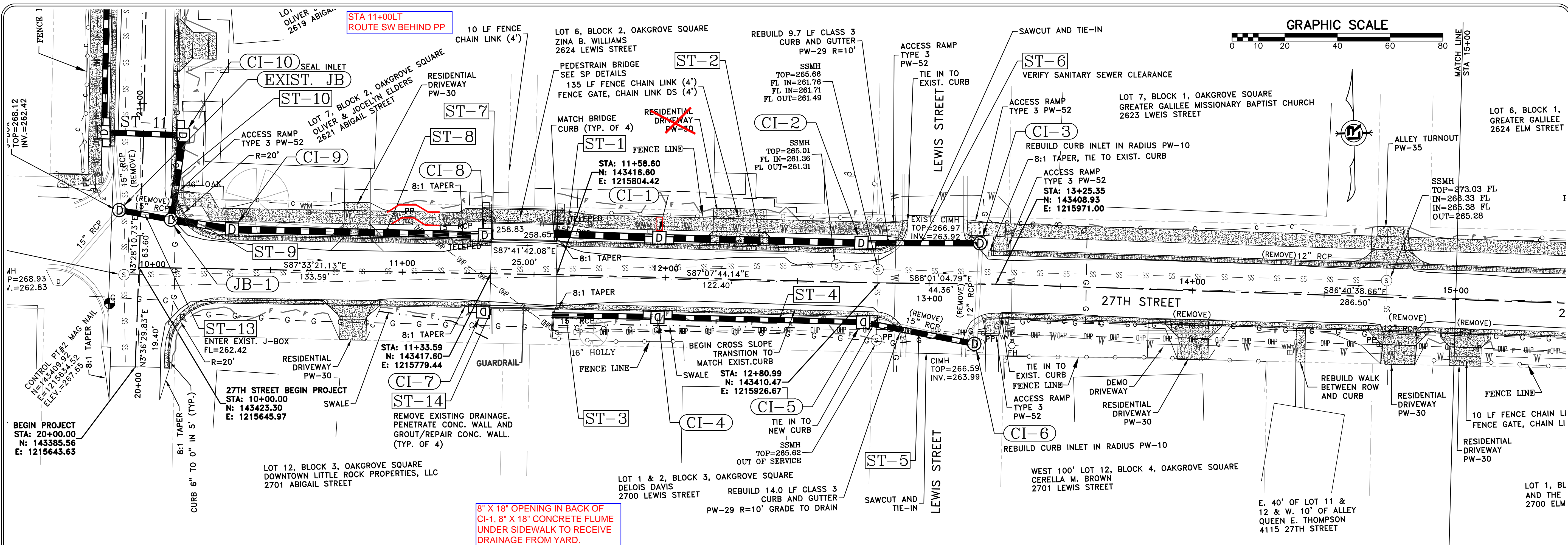
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
SPECIAL DETAILS

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

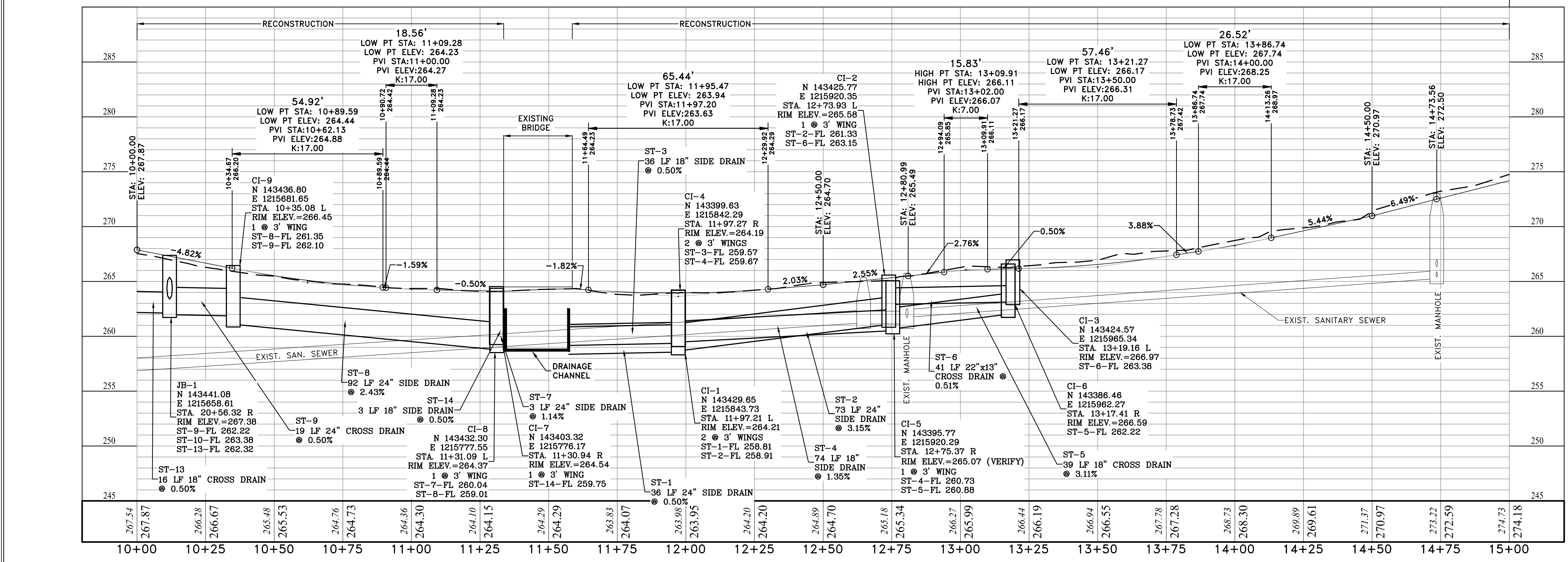


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DESIGNED KMH
CHECKED FJS
DATE 1-24-2020
SCALE N.T.S.
PROJECT NO. 01-17-ST-47
SHEET NO. C5



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
PLAN AND PROFILE - 27TH STREET 1
STA 10+00 TO 15+00

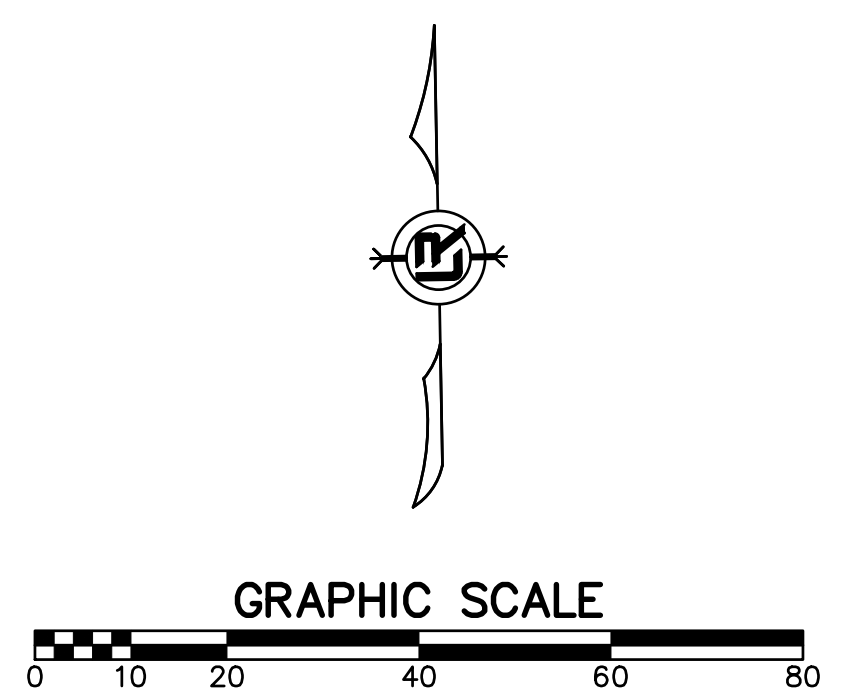
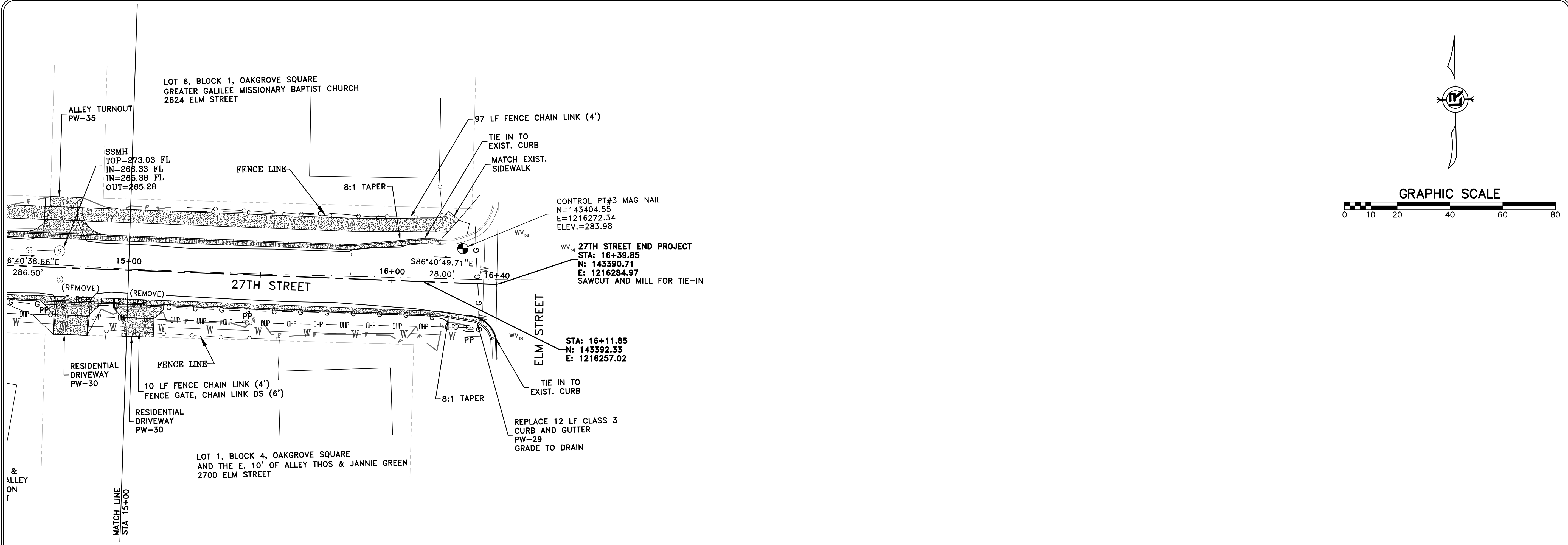


DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



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KMH
DESIGNED
KMH
CHECKED
FJS
DATE
1-24-2020
SCALE
1" = 20'
PROJECT NO.
01-17-ST-47
SHEET NO.
C6

REVISIONS	DATE

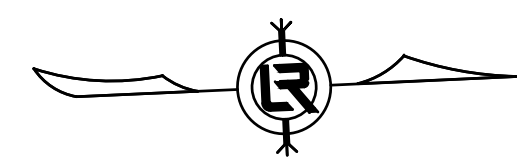
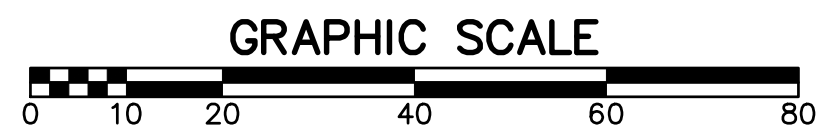


CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
PLAN AND PROFILE - 27TH STREET 2
STA 15+00 TO 16+40

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



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KMH
DESIGNED
KMH
CHECKED
FJS
DATE
1-24-2020
SCALE
1" = 20'
PROJECT NO.
01-17-ST-47
SHEET NO.
C7



ABIGAIL STREET BEGIN PROJECT
 STA: 20+00.00
 N: 143385.56
 E: 1215643.63
 SAWCUT AND MILL FOR TIE-IN

CONTROL PT#2 MAG NAIL
 N=143404.93
 E=1215634.52
 ELEV.=267.65

STA: 20+19.40
 N: 143404.93
 E: 1215644.85

SSMH
 TOP=267.75
 FL IN E=258.35
 FL IN N=256.95
 FL OUT
 S=256.93

CIMH
 TOP=268.93
 INV.=262.83

SAWCUT AND MILL FOR TIE-IN

MATCH EXIST. SIDEWALK
 ENTER EXIST. J-BOX
 TOP=268.12
 INV.=262.42
 TIE IN TO EXIST. CURB

CI-11
 RIM ELEV. TO MATCH EXIST CURB

STA: 20+83.01
 N: 143468.41
 E: 1215648.70

166 LF FENCE CHAIN LINK (4')

FENCE GATE, CHAIN LINK DS (6')

RESIDENTIAL DRIVEWAY PW-30

TREE REMOVAL AS SITE PREP

S. 50' OF LOT 1 & 2, BLOCK 1 LANDRETH AND COX
 PROFESSIONAL HOUSING & LAND, LLC
 2612 ABIGAIL STREET

ALLEY TURNOUT PW-35
 SSMH TOP=269.04
 FL IN=257.84
 FL OUT=257.71

CI-12

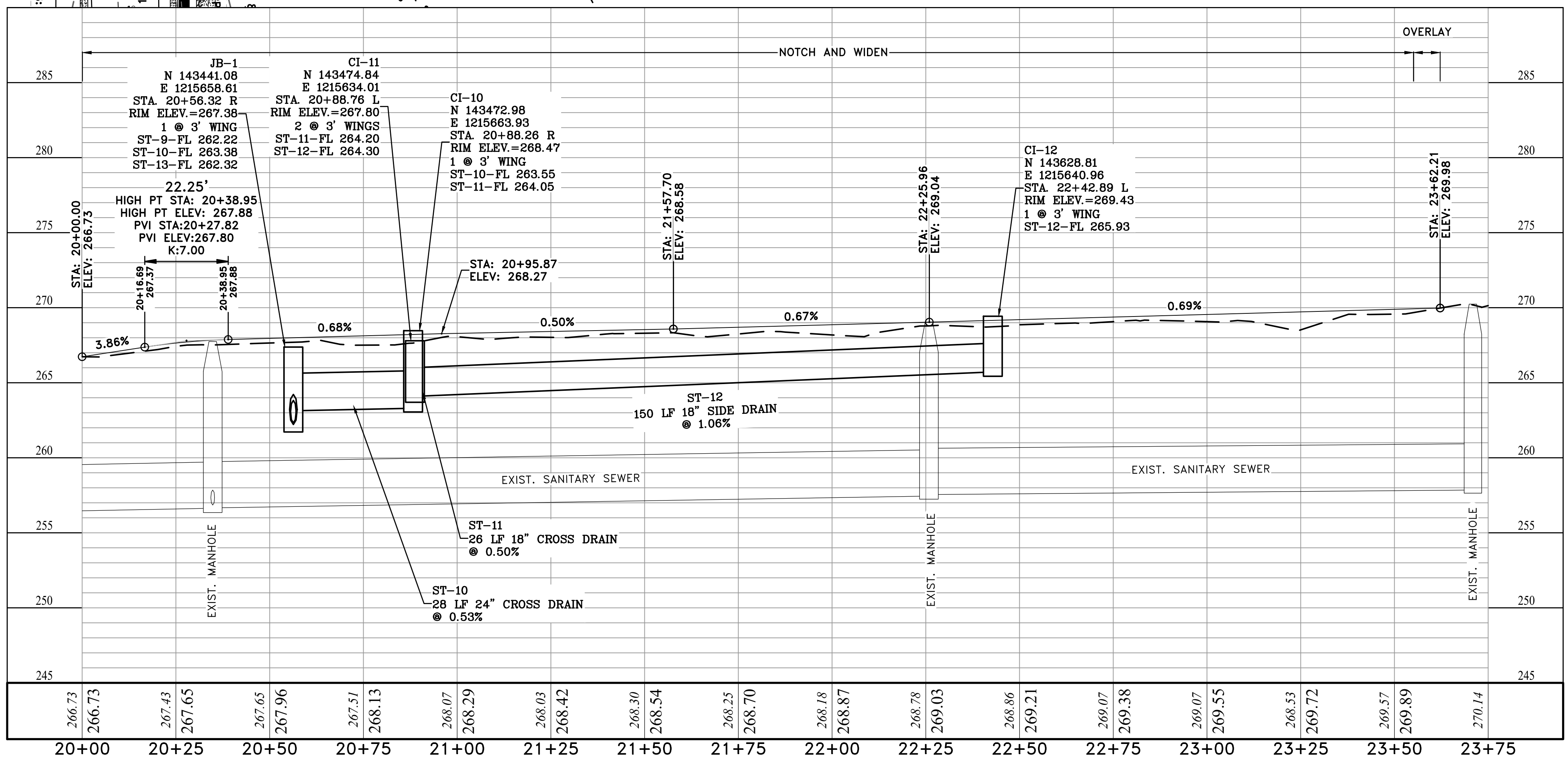
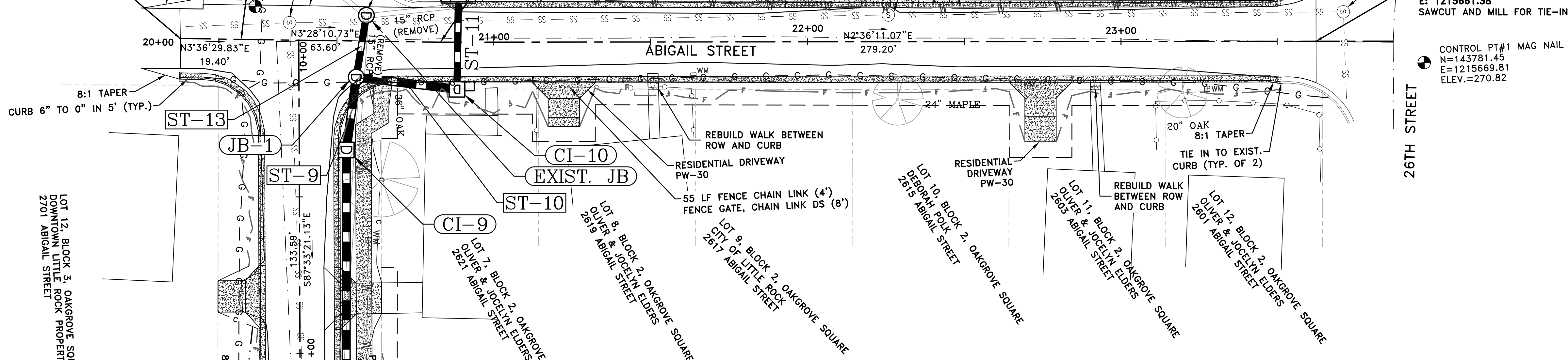
N. 89' OF LOT 1 & 2, BLOCK 1 LANDRETH AND COX
 DORIS A. SMITH
 4301 26TH STREET

DOWEL SIDEWALK INTO EXIST. CURB INLET

SSMH TOP=270.24
 FL IN=258.19
 FL OUT=258.14

ABIGAIL STREET END PROJECT
 STA: 23+62.21
 N: 143747.33
 E: 1215661.38
 SAWCUT AND MILL FOR TIE-IN

CONTROL PT#1 MAG NAIL
 N=143781.45
 E=1215669.81
 ELEV.=270.82



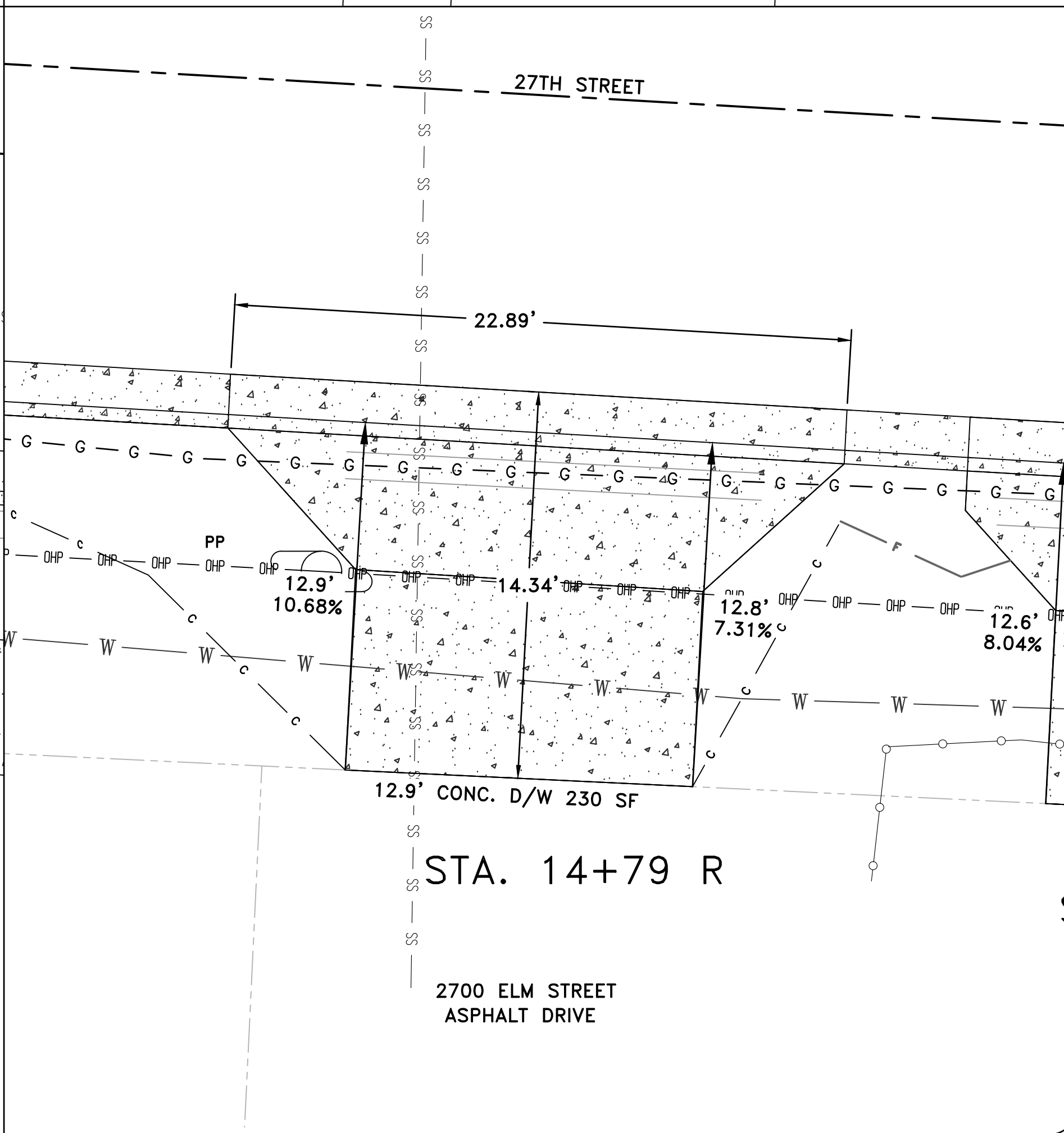
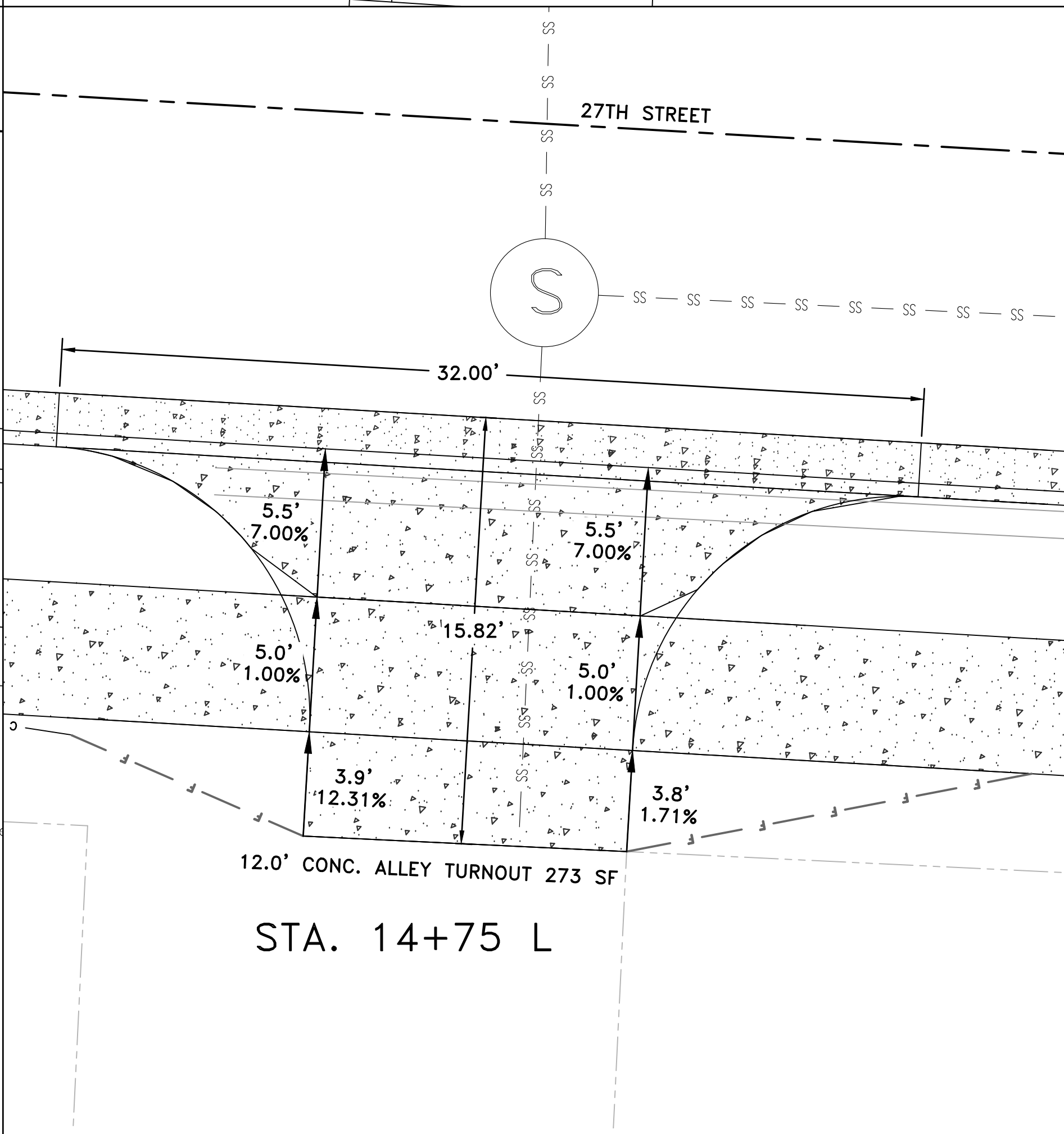
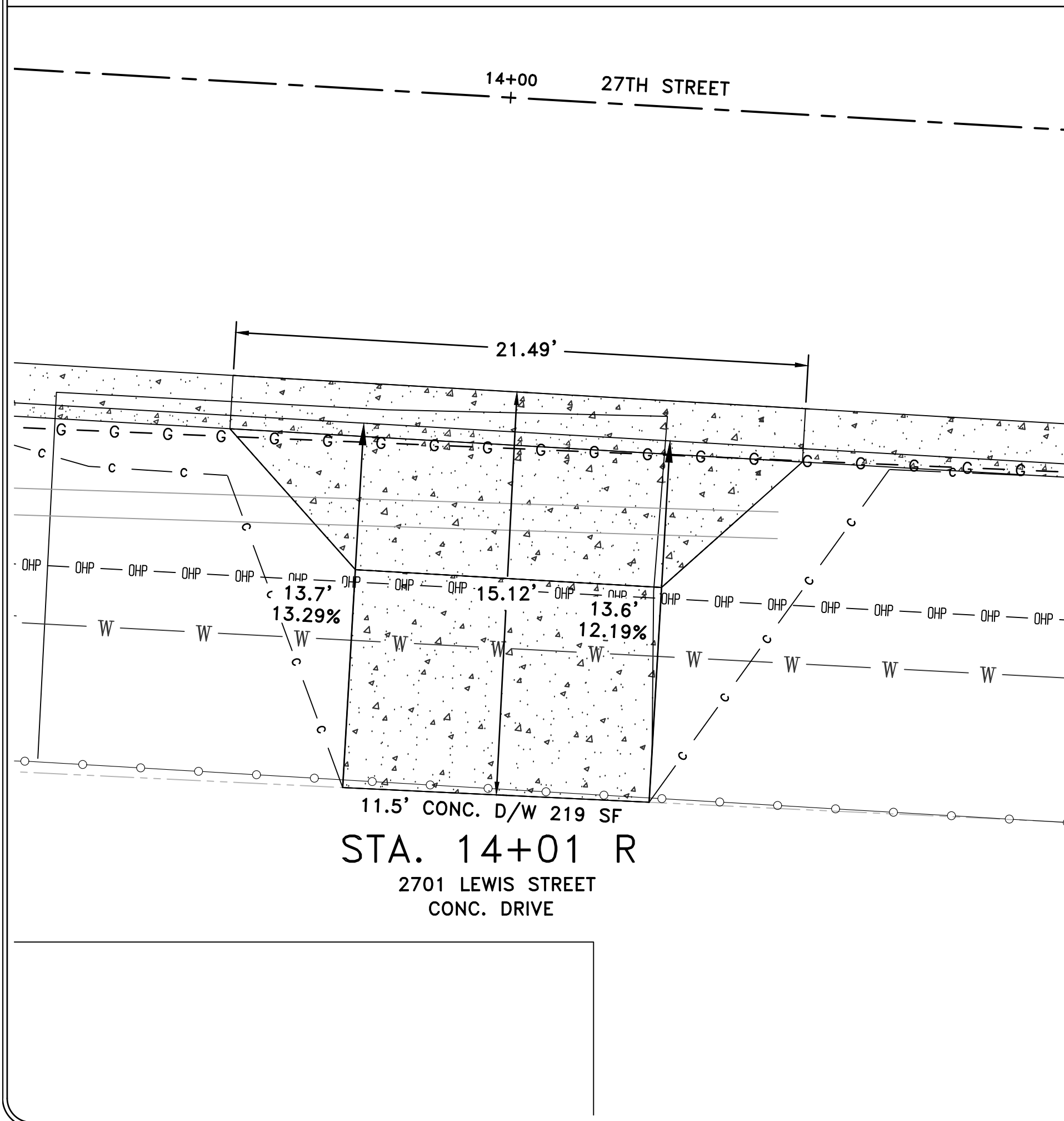
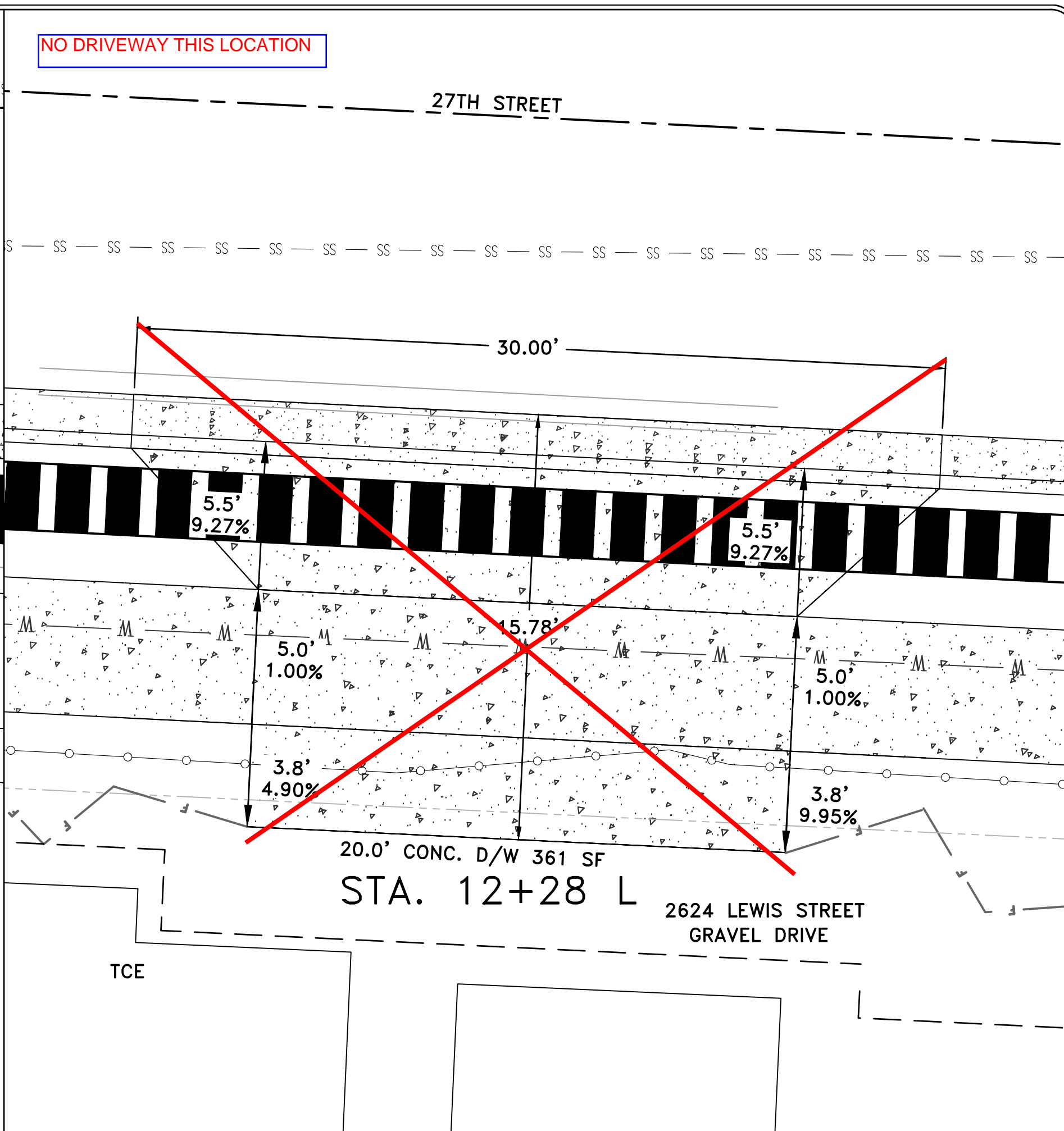
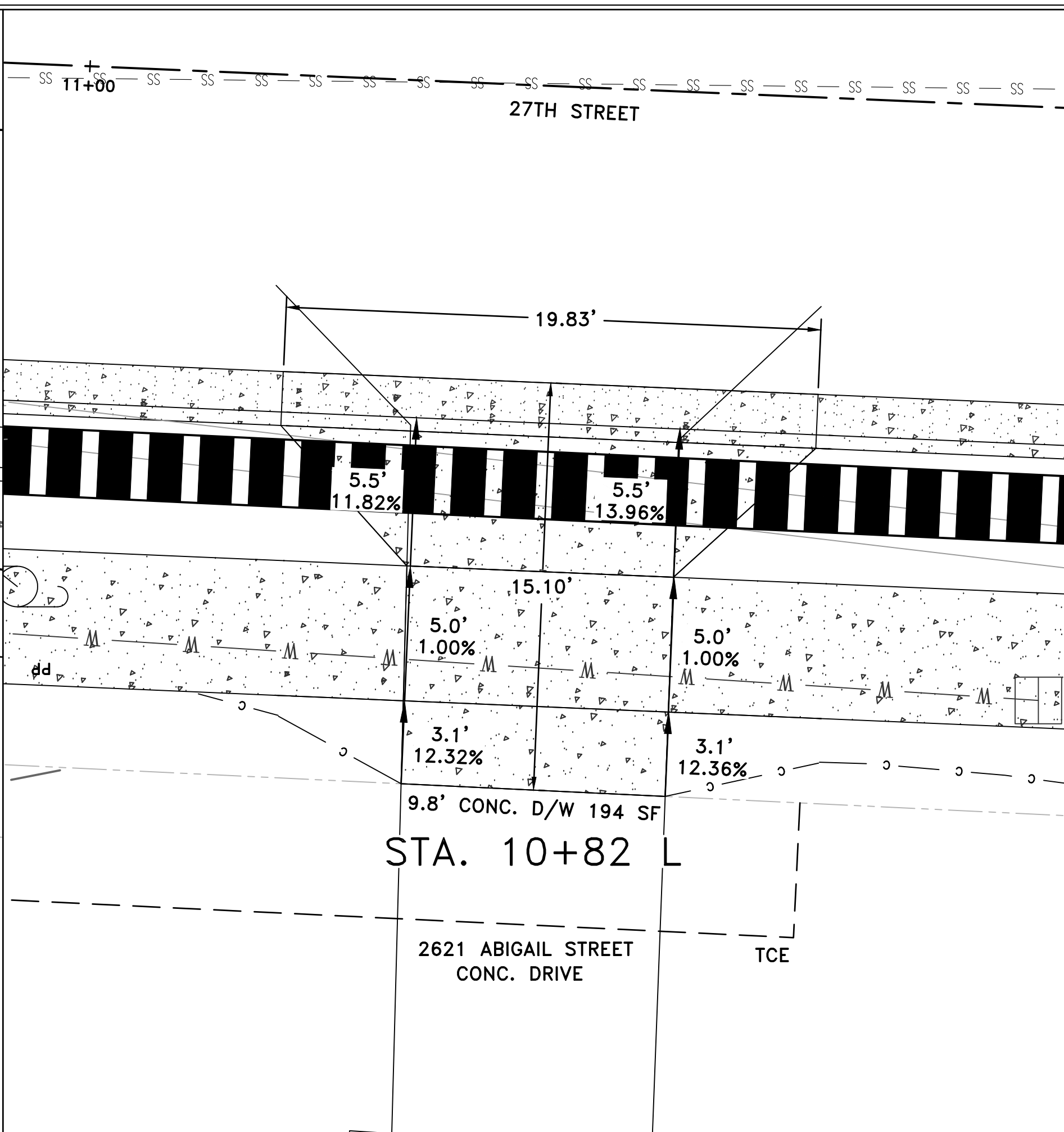
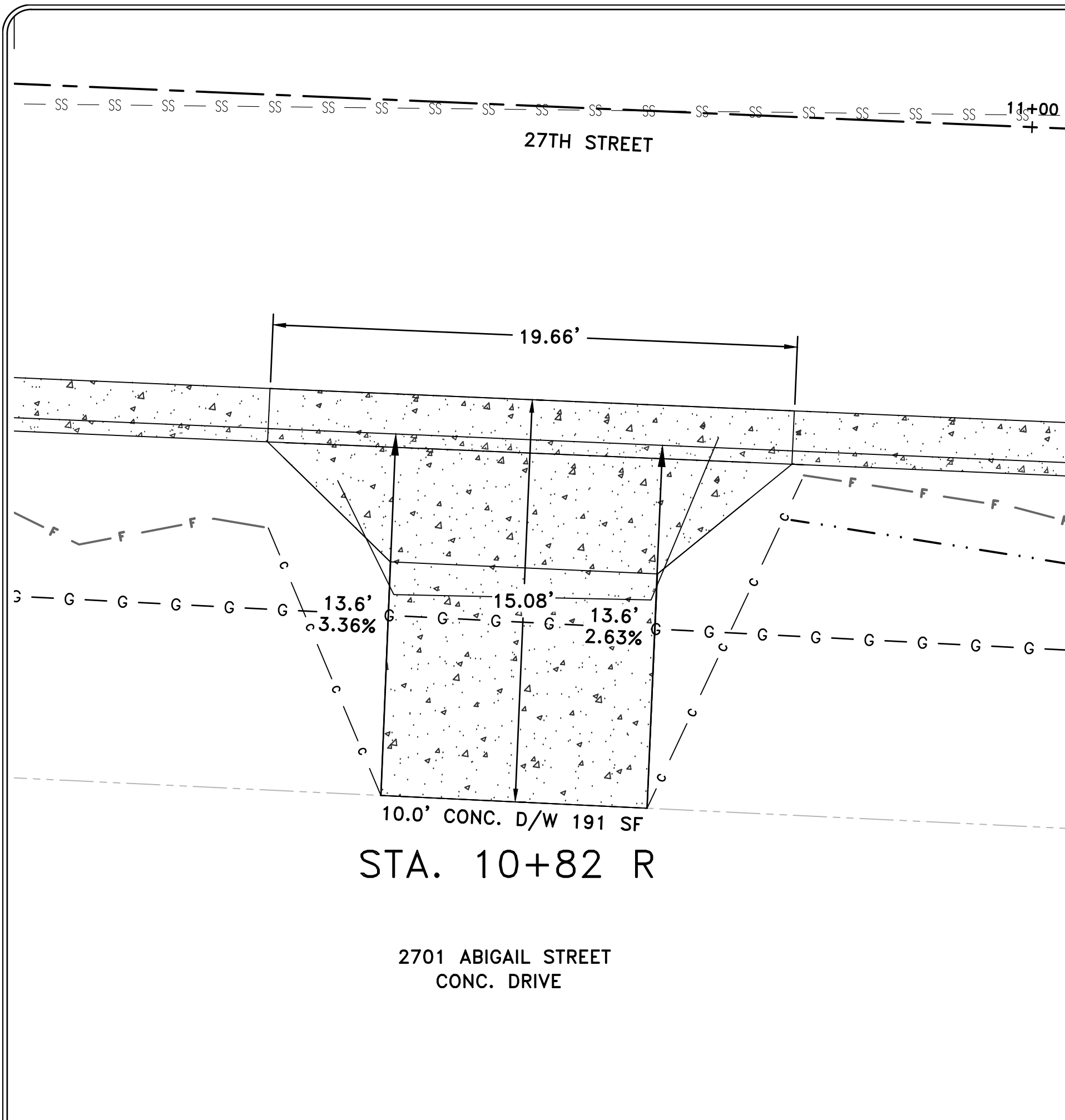
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
 PLAN AND PROFILE - ABIGAIL STREET
 STA 20+00 TO 23+81

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



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 DESIGNED
 KMH
 CHECKED
 FJS
 DATE
 1-24-2020
 SCALE
 1" = 20'
 PROJECT NO.
 01-17-ST-47
 SHEET NO.
 C8



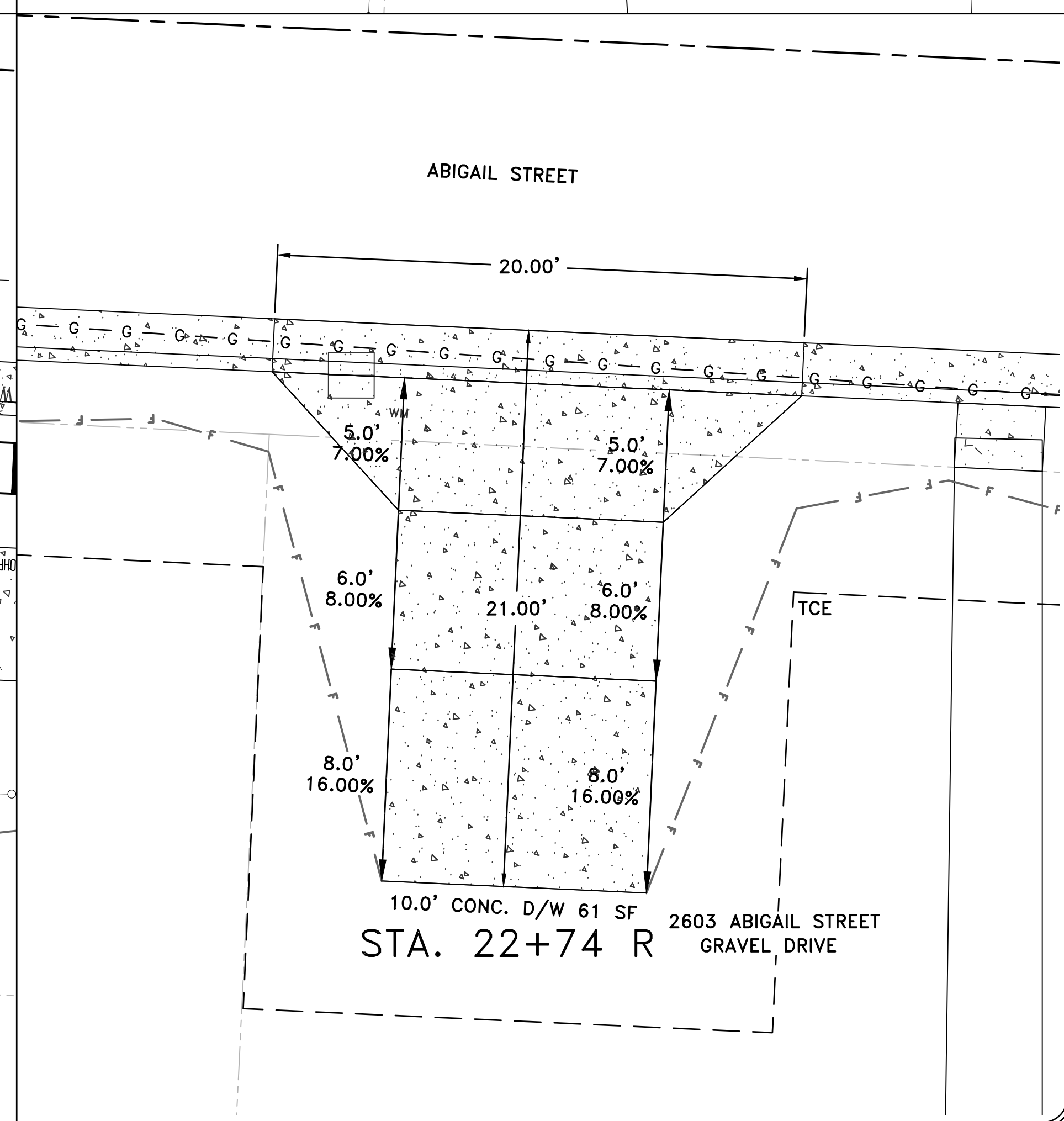
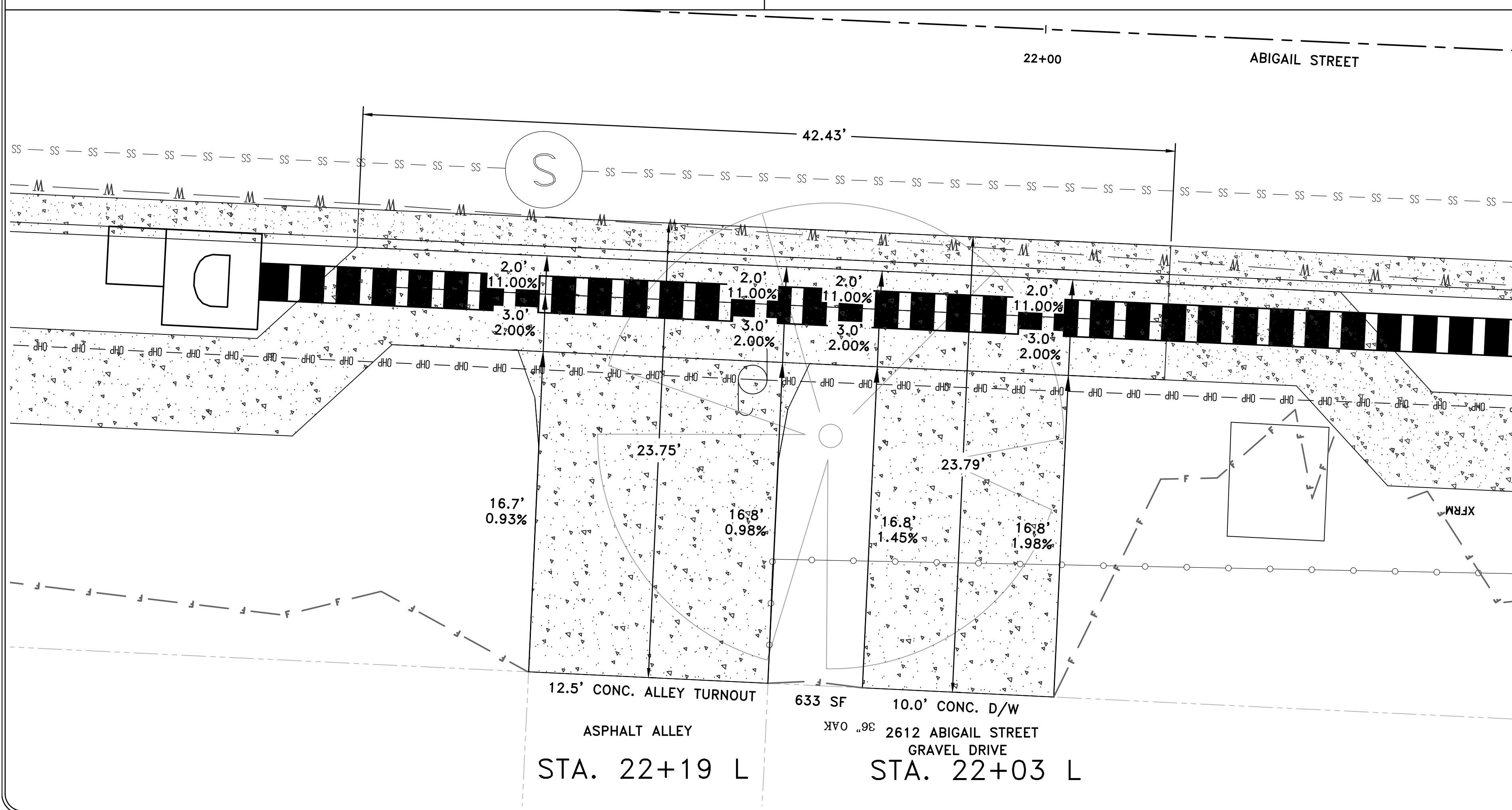
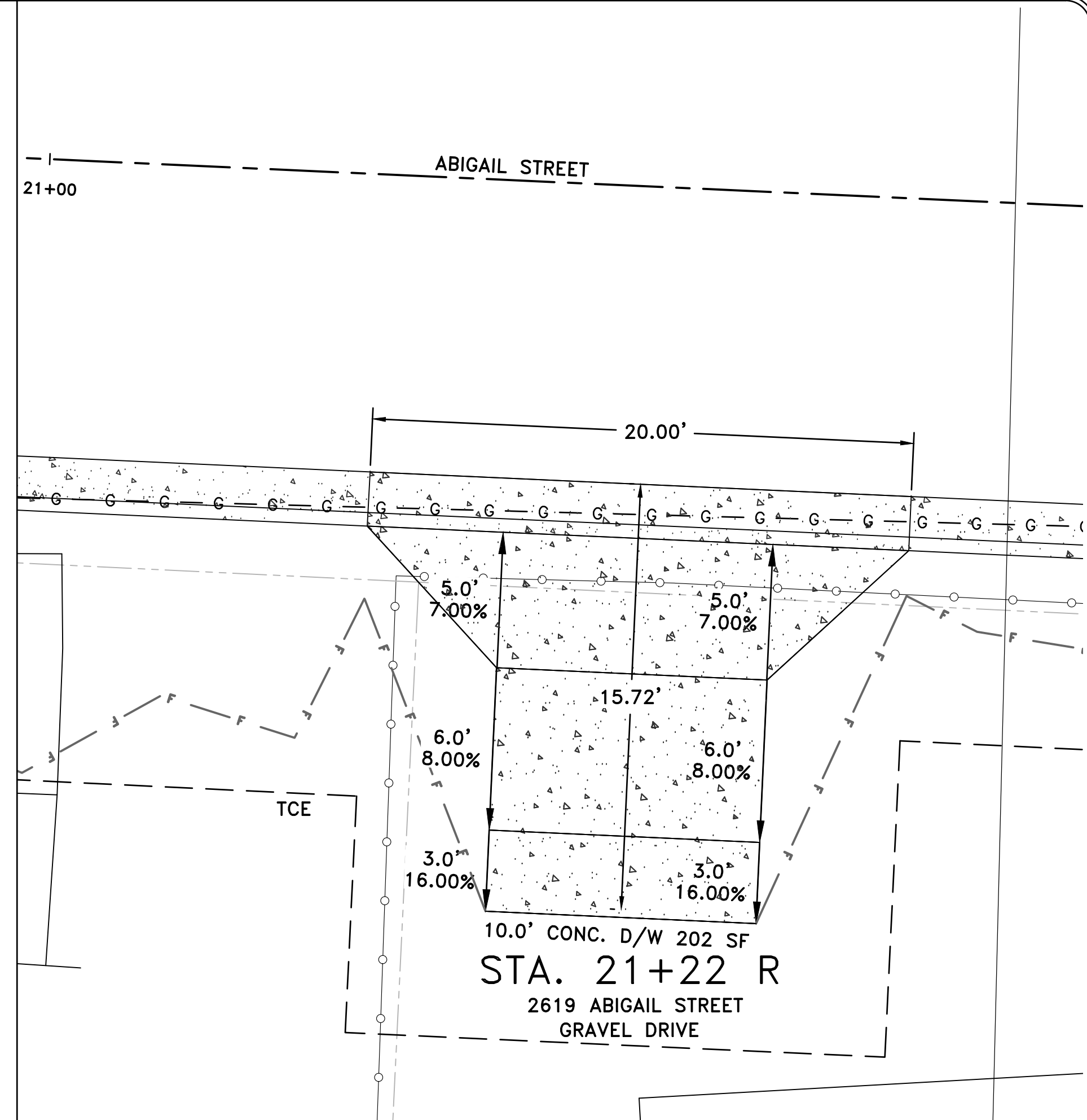
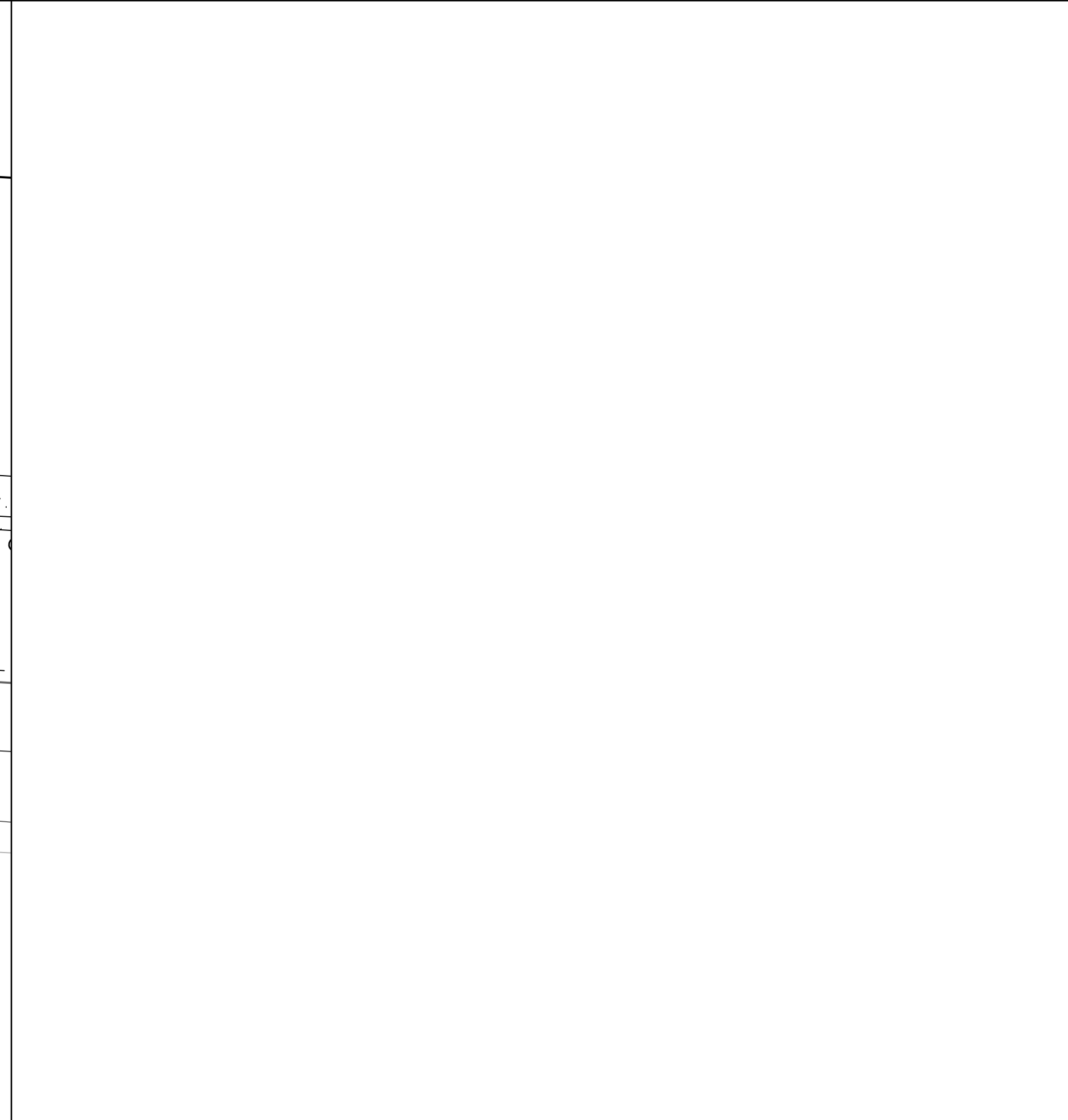
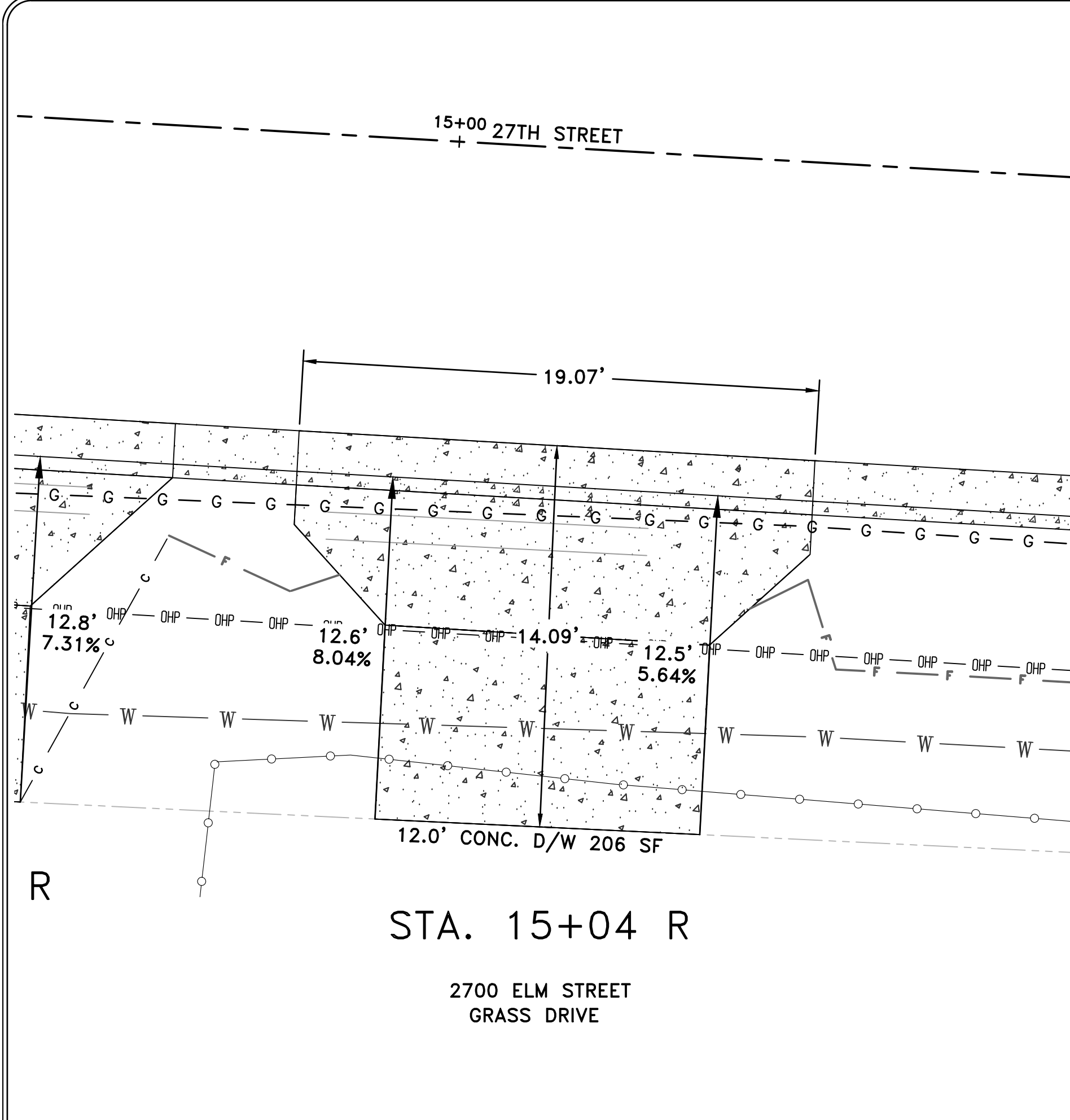
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
DRIVEWAY PLANS 1

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



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KMH
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DATE
1-24-2020
SCALE
1" = 4'
PROJECT NO.
01-17-ST-47
SHEET NO.
C9



REVISIONS	DATE

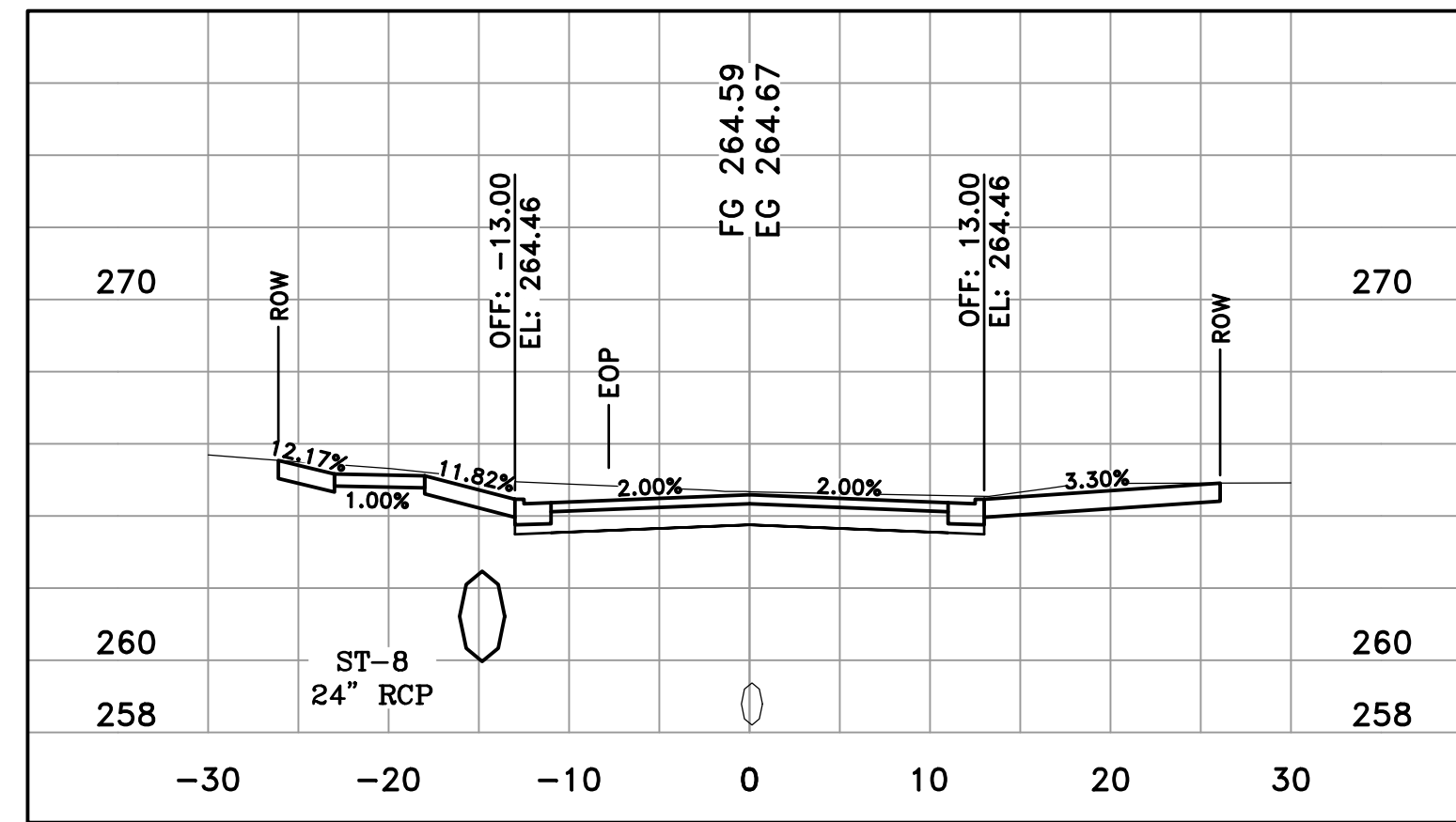
CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
DRIVEWAY PLANS 2

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

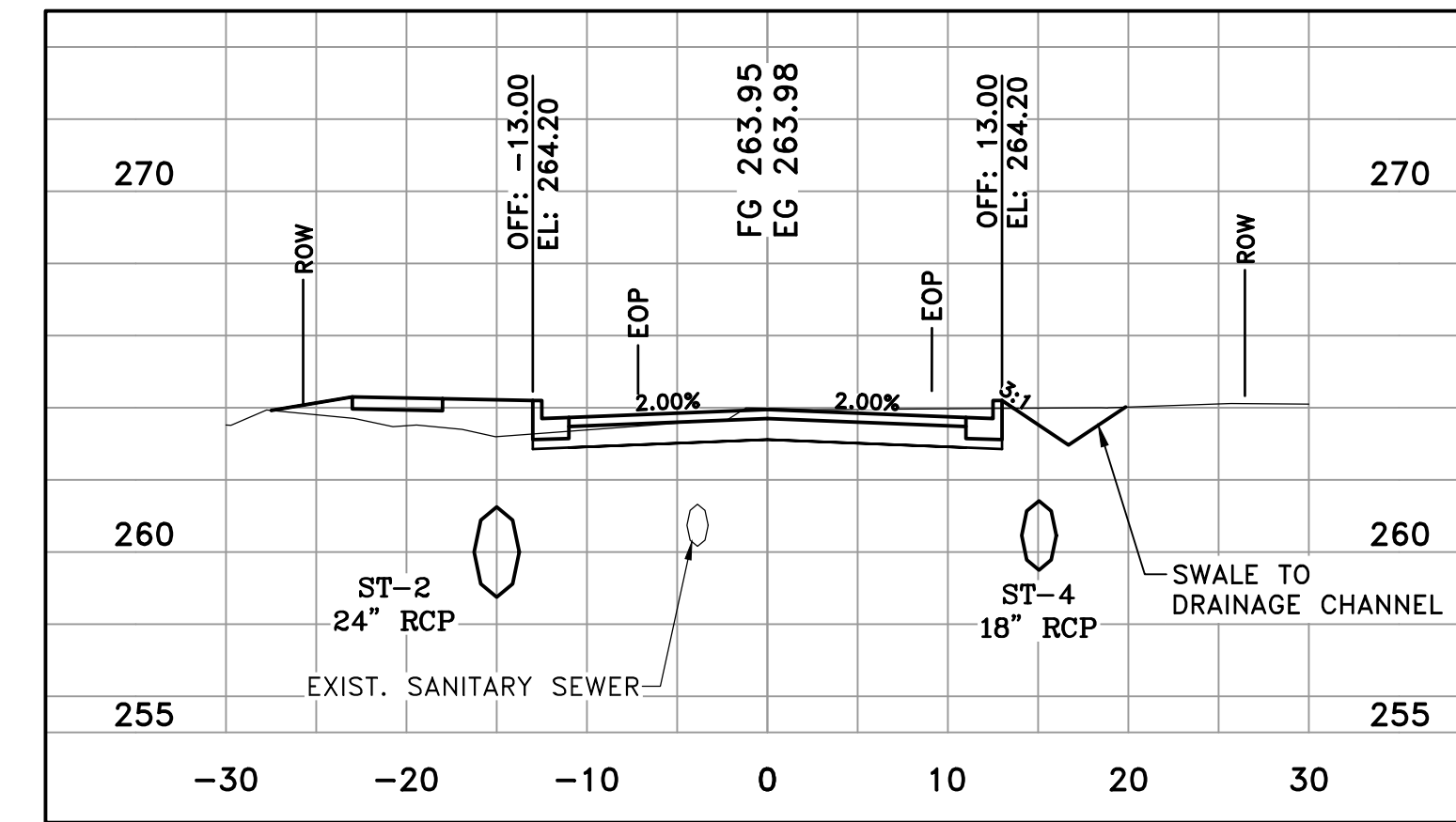


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PROJECT NO.
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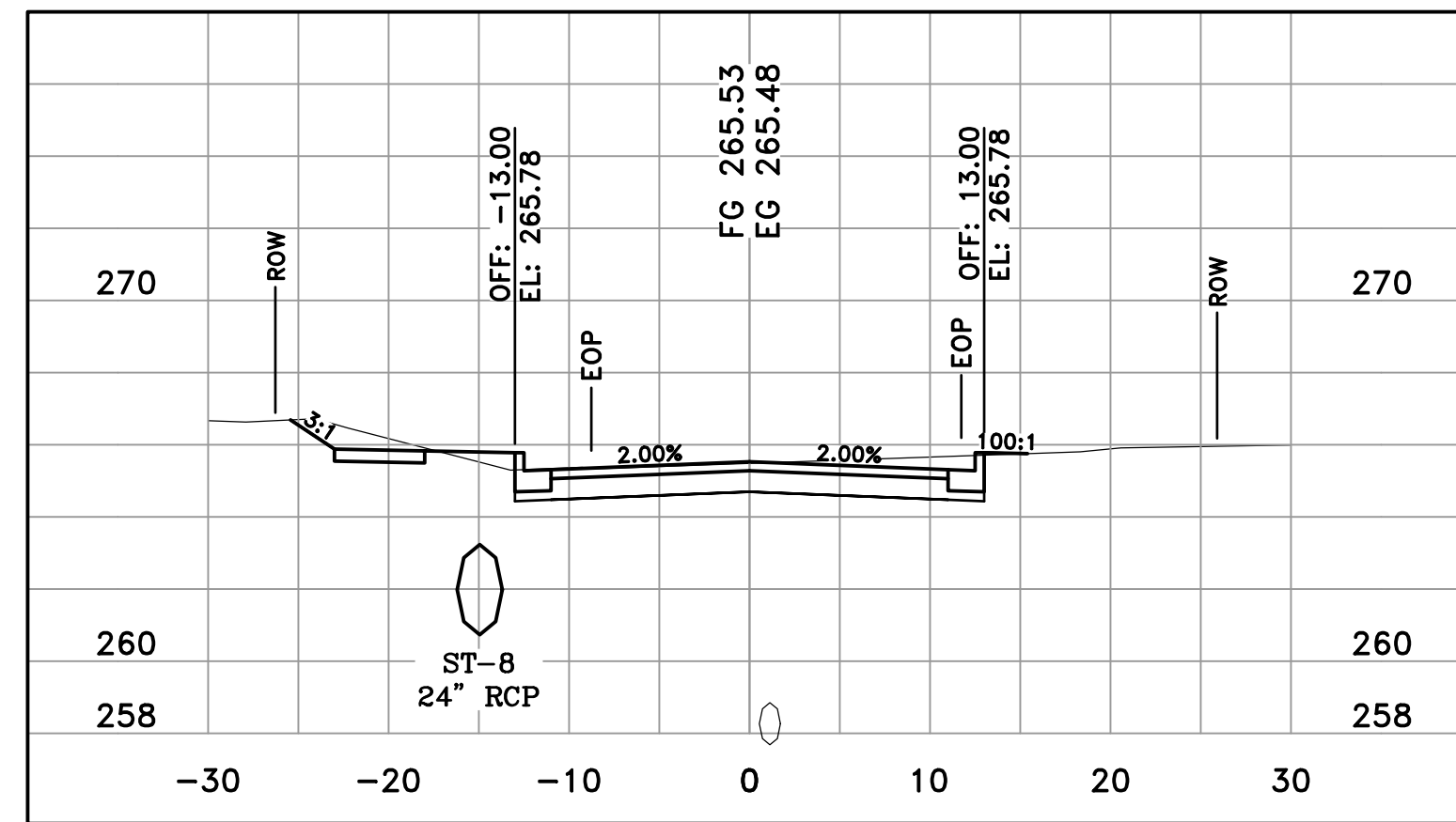
REVISIONS	DATE



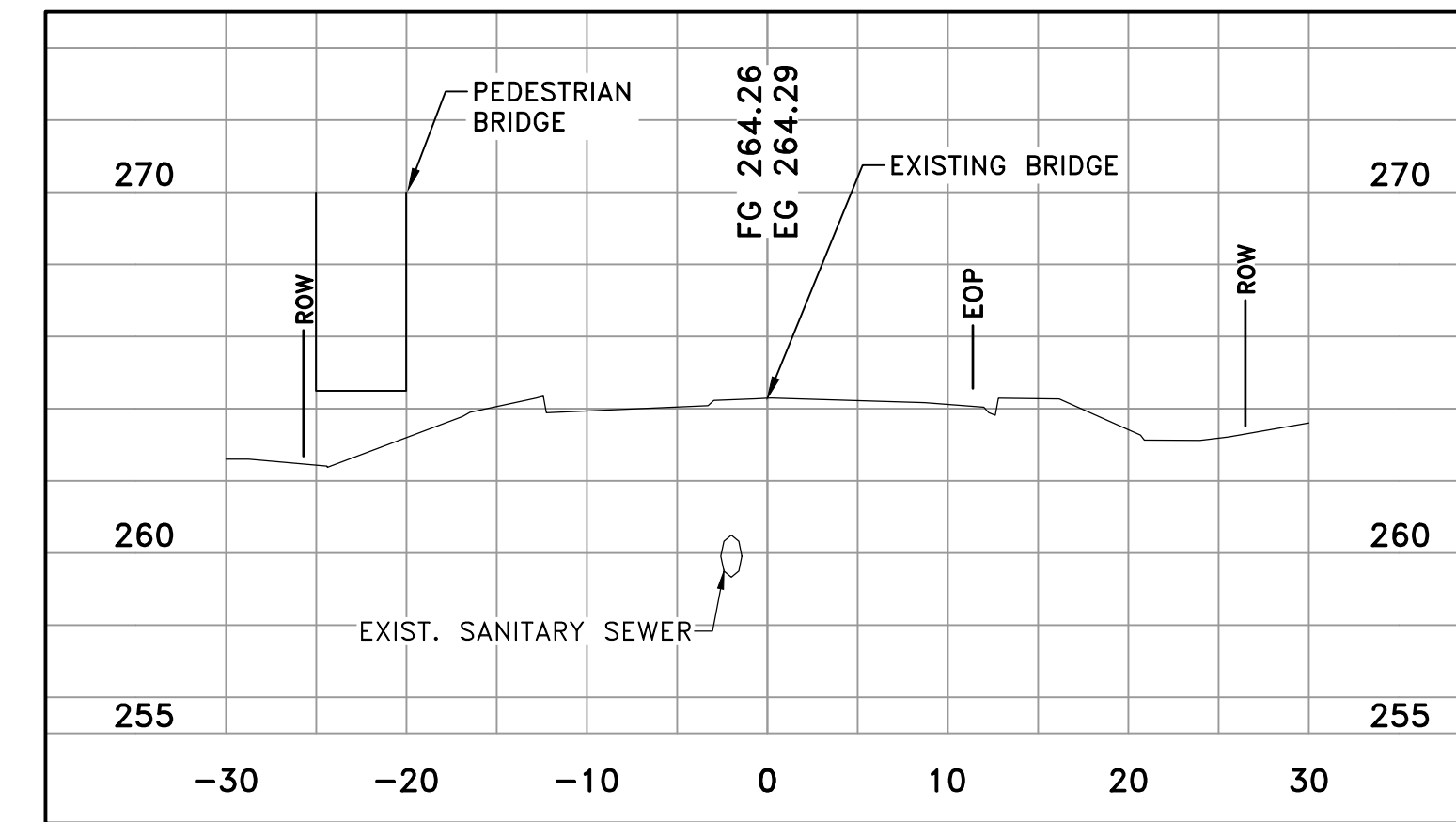
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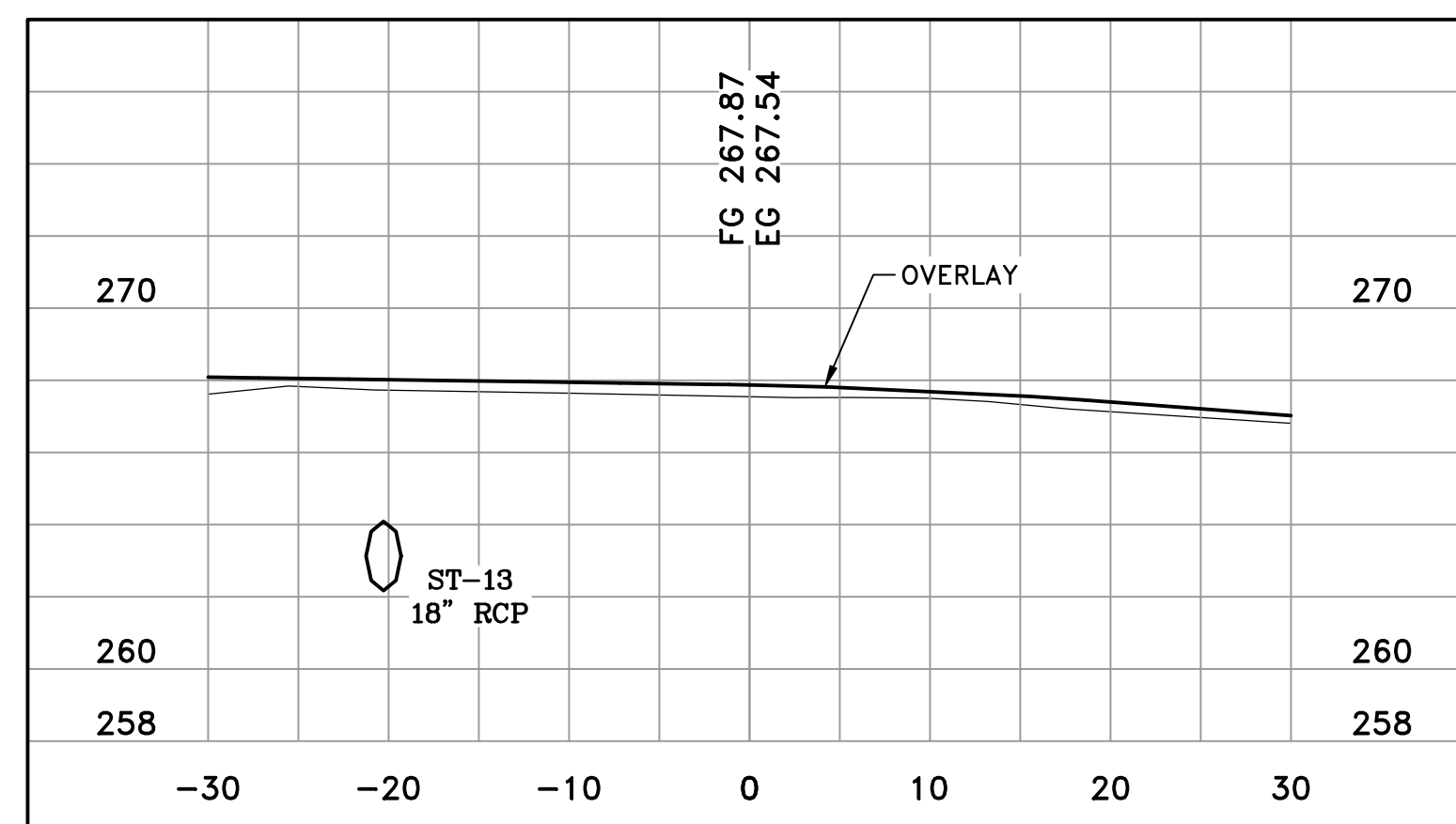
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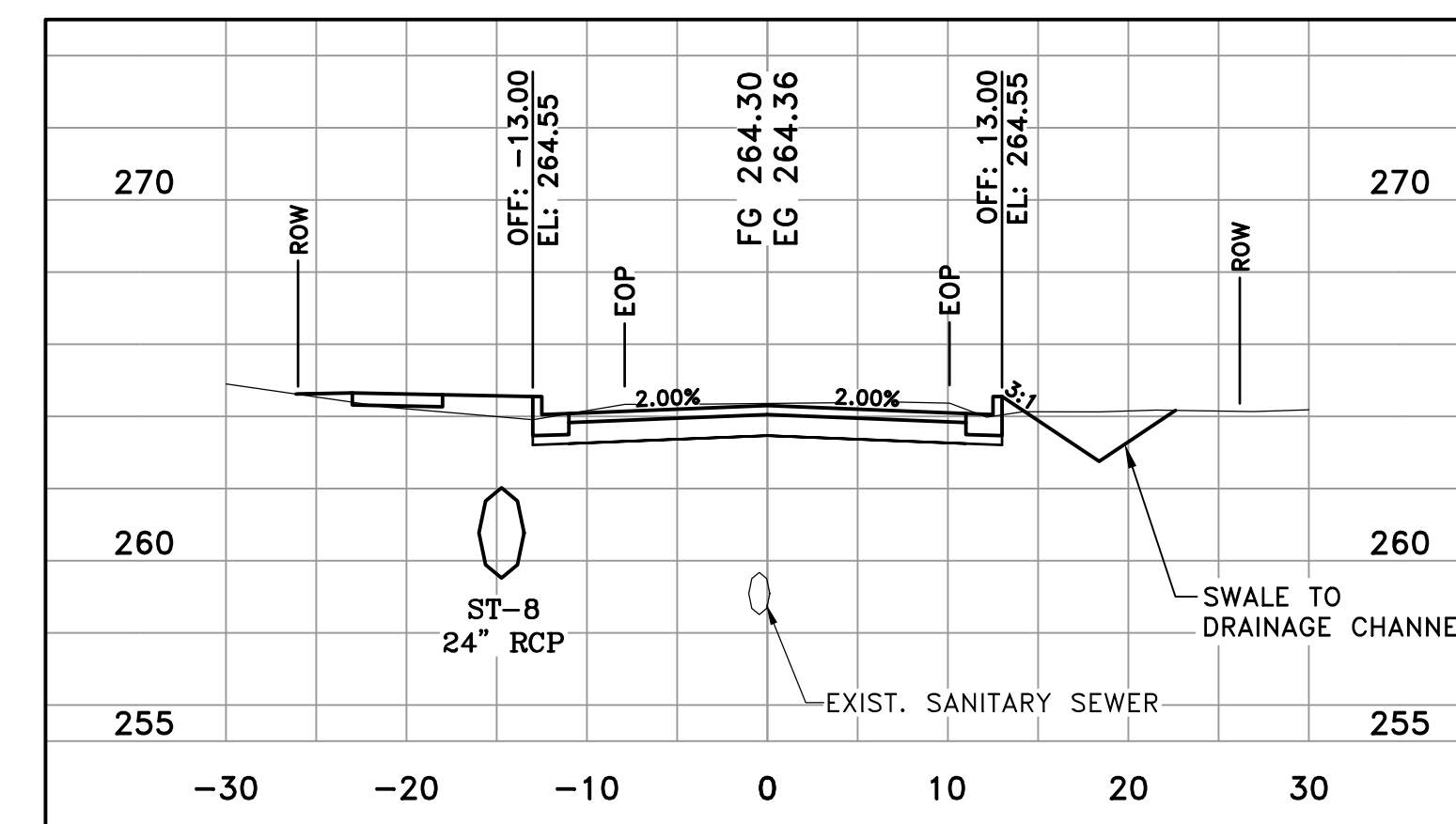
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10+50



27TH STREET
11+50



27TH STREET
10+00



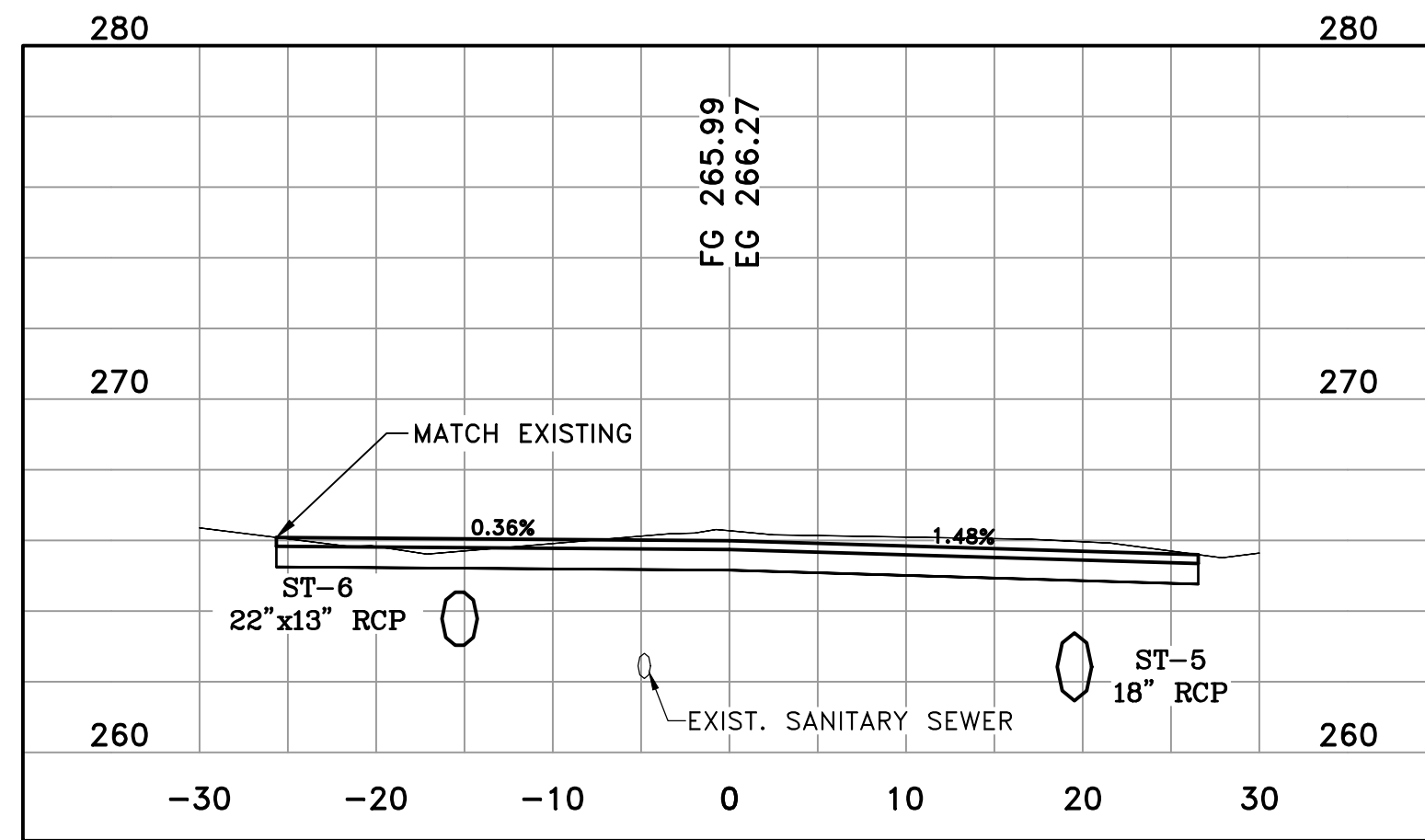
27TH STREET
11+00

CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
CROSS SECTIONS 27TH STREET

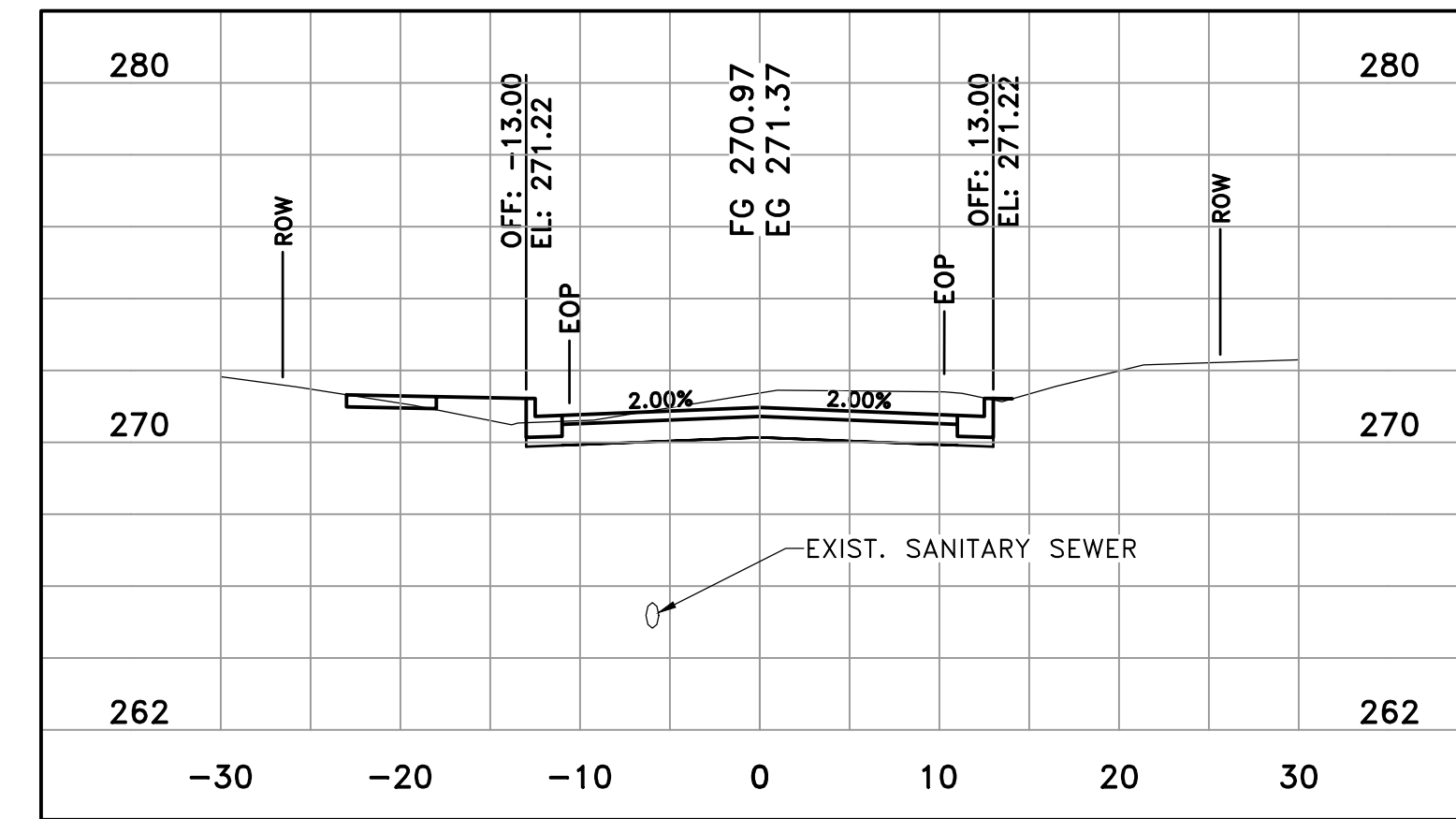
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



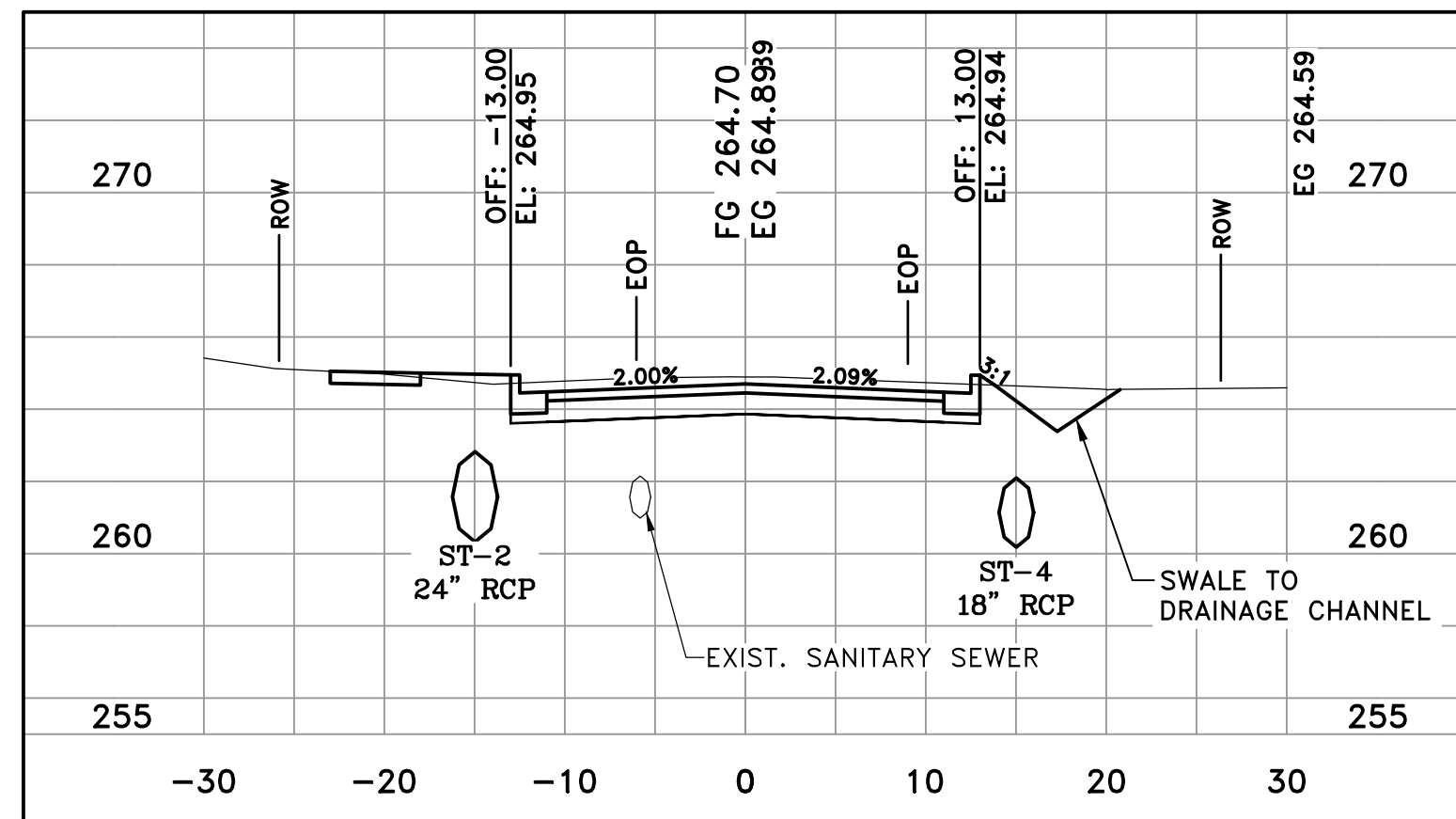
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1-24-2020
SCALE H: 1"=10'
V: 1"=5'
PROJECT NO.
01-17-ST-47
SHEET NO.
C11



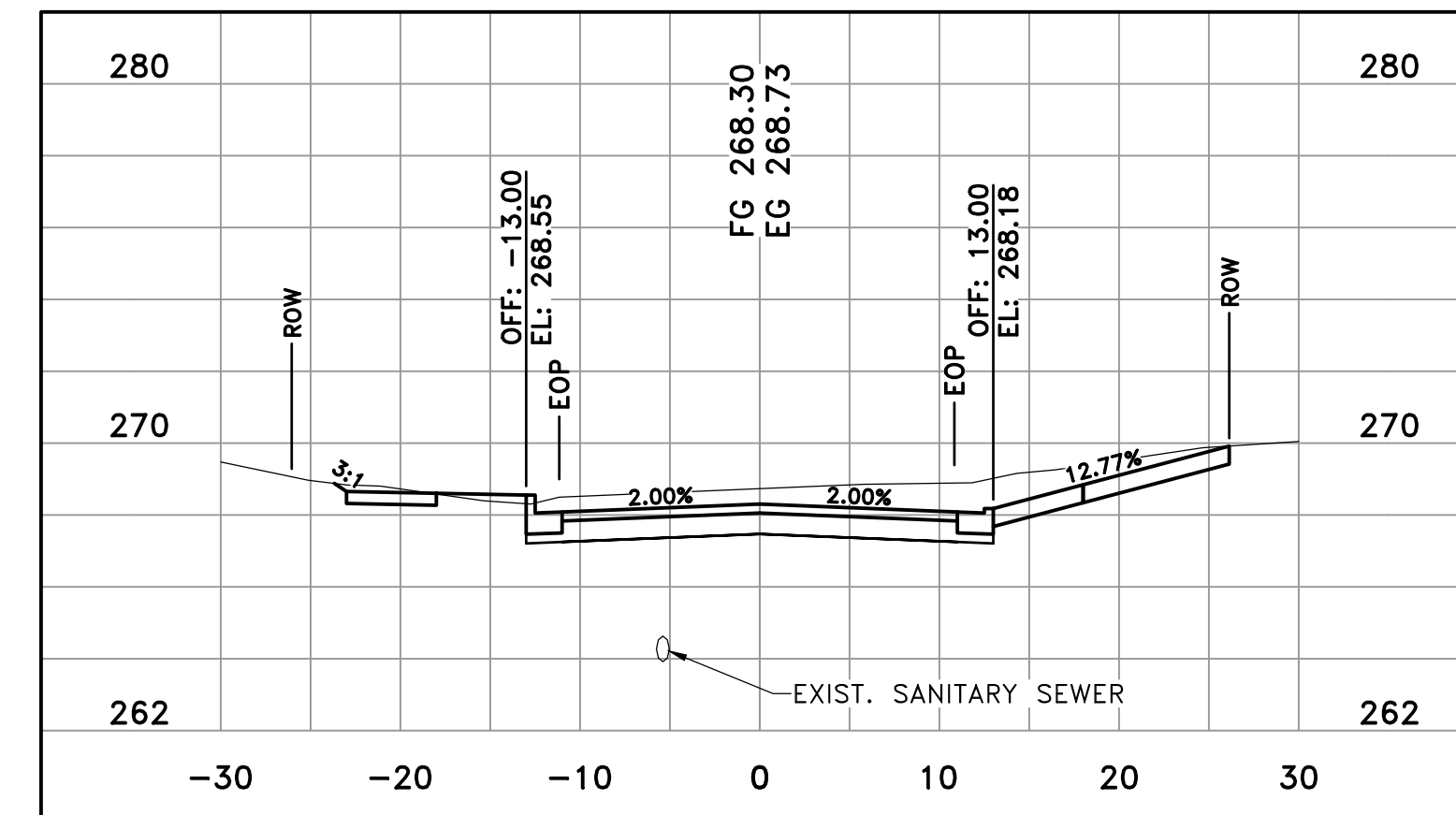
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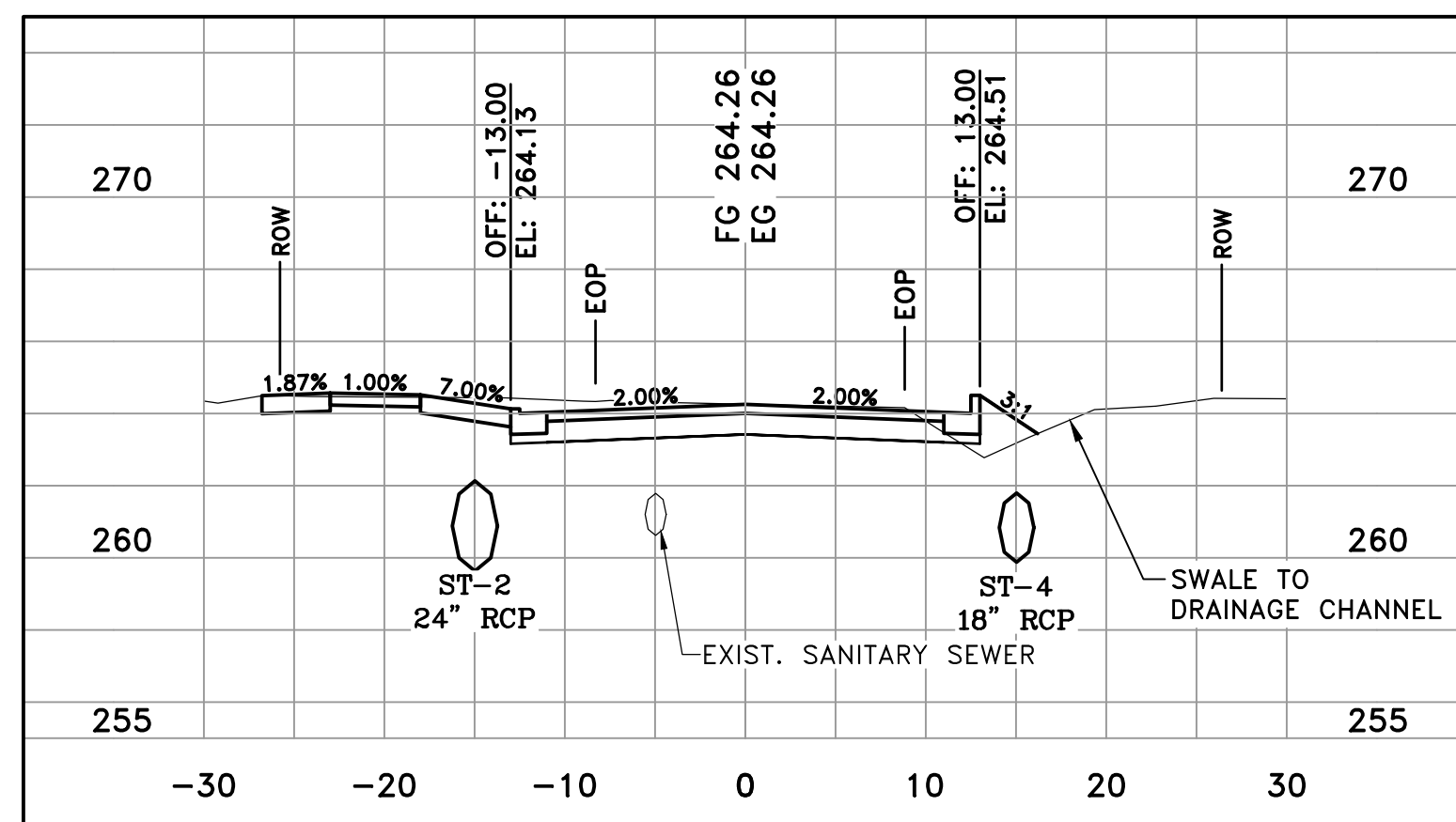
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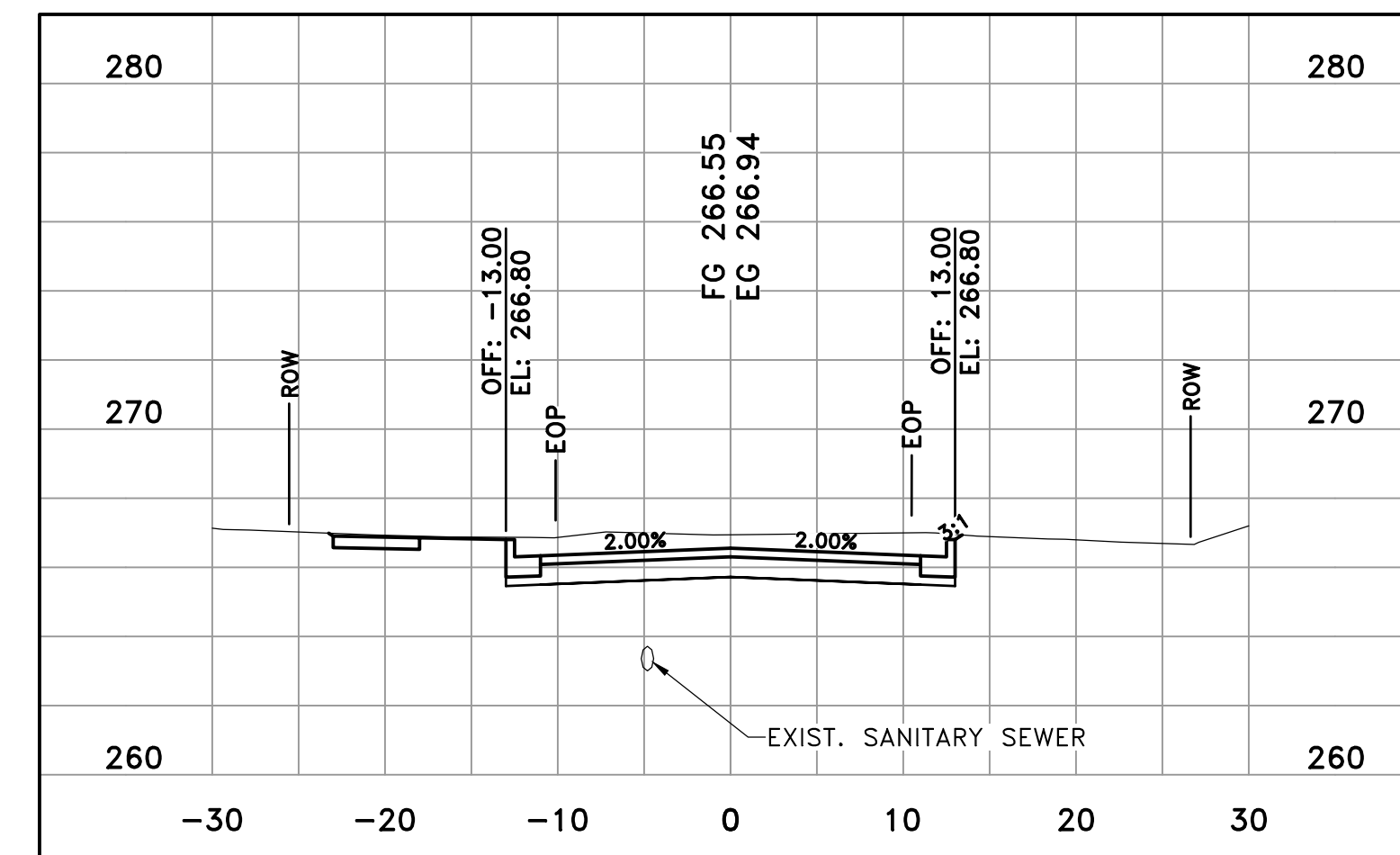
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27TH STREET
14+00



27TH STREET
12+28

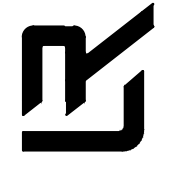


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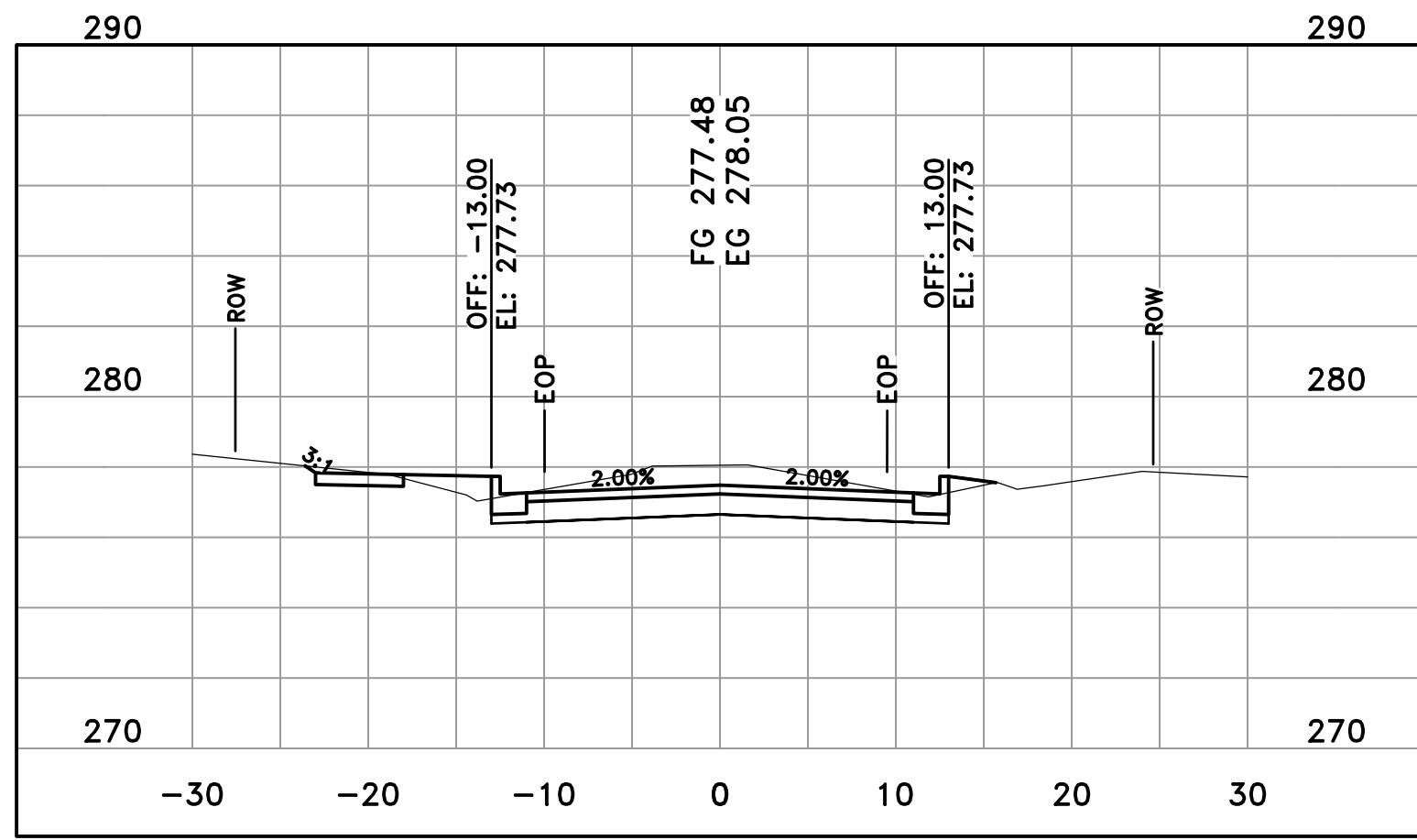
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
CROSS SECTIONS 27TH STREET

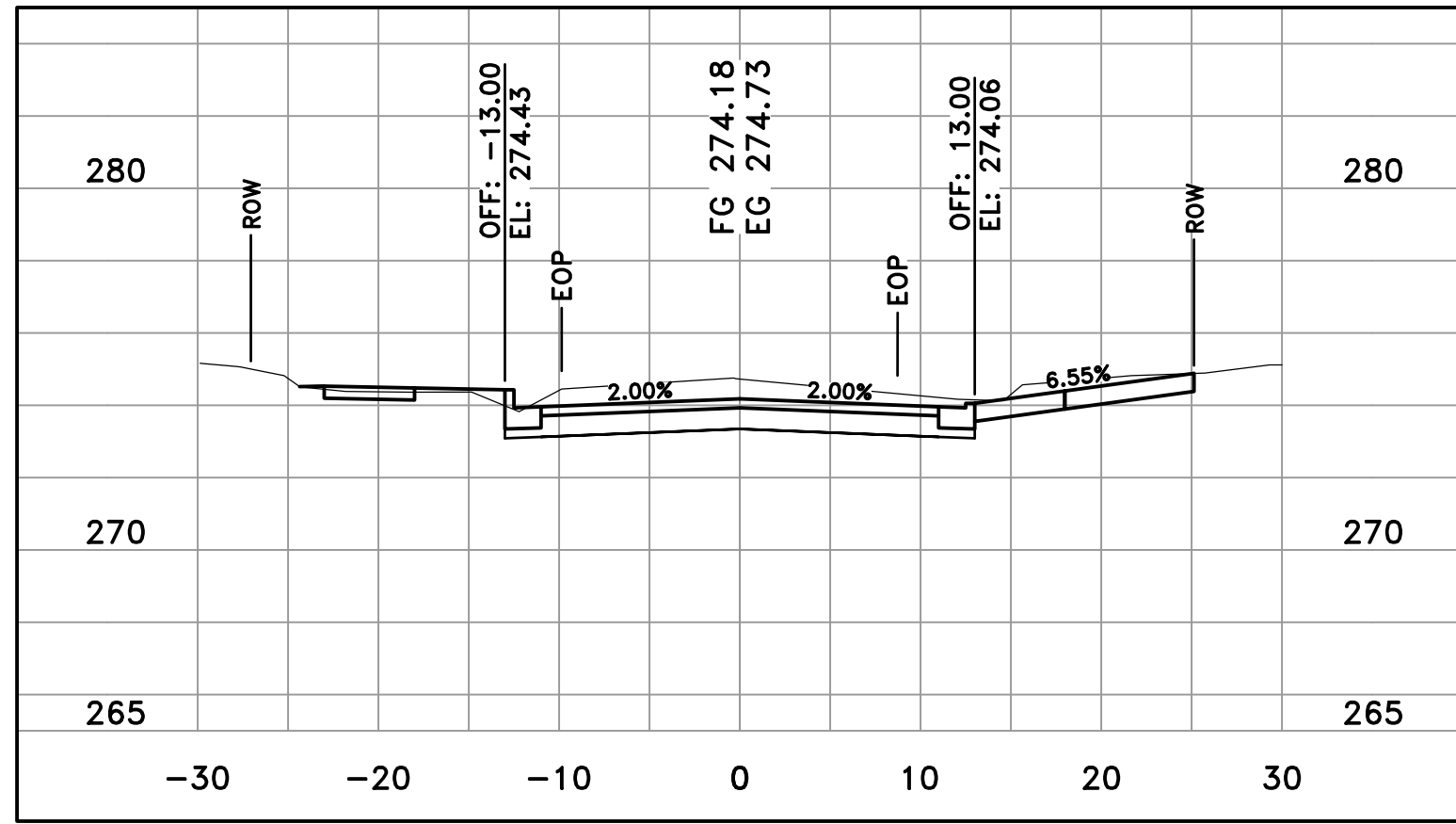
DEPARTMENT OF PUBLIC WORKS
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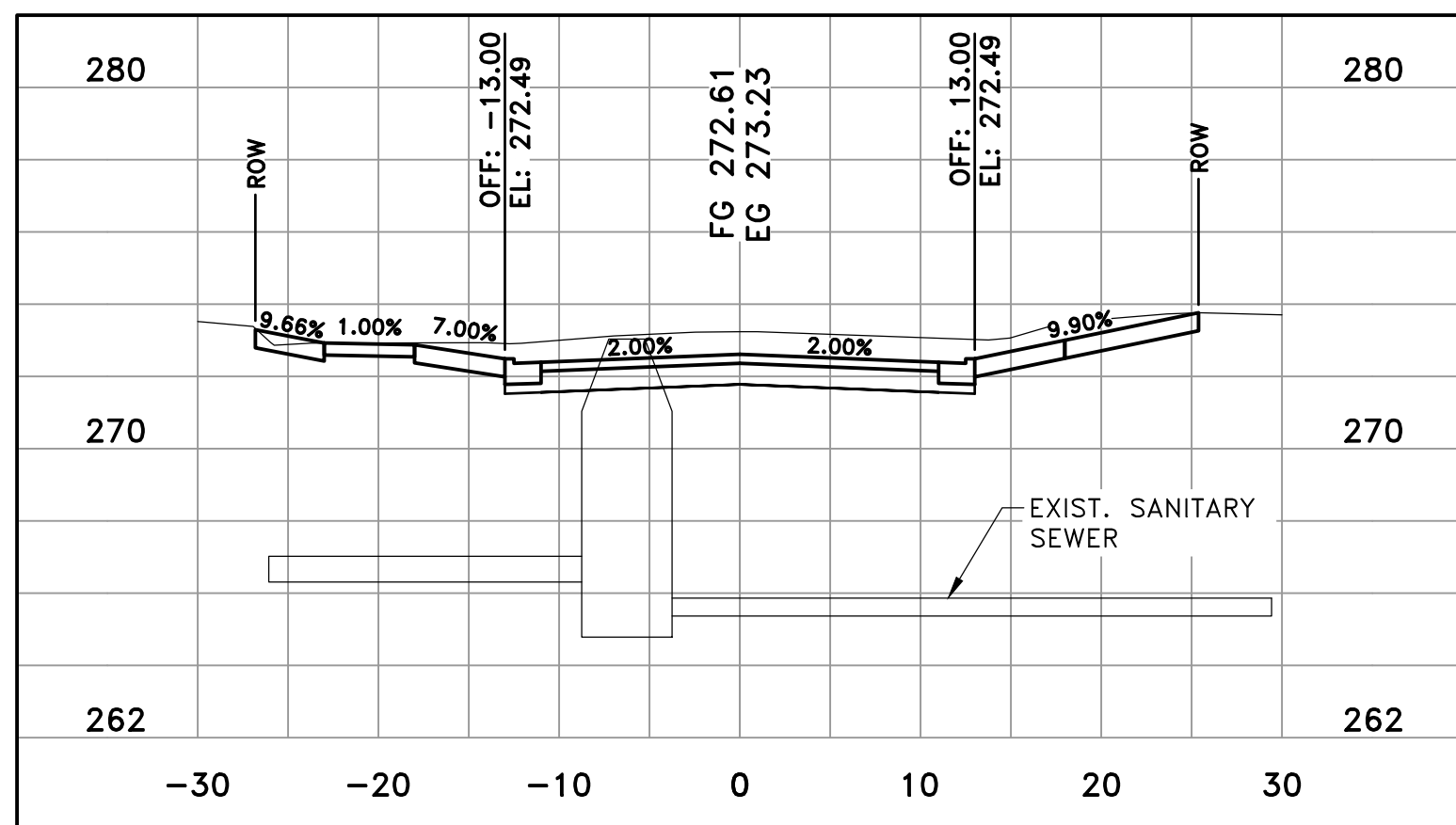
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SCALE H: 1"=10'
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PROJECT NO.
01-17-ST-47
SHEET NO.
C12



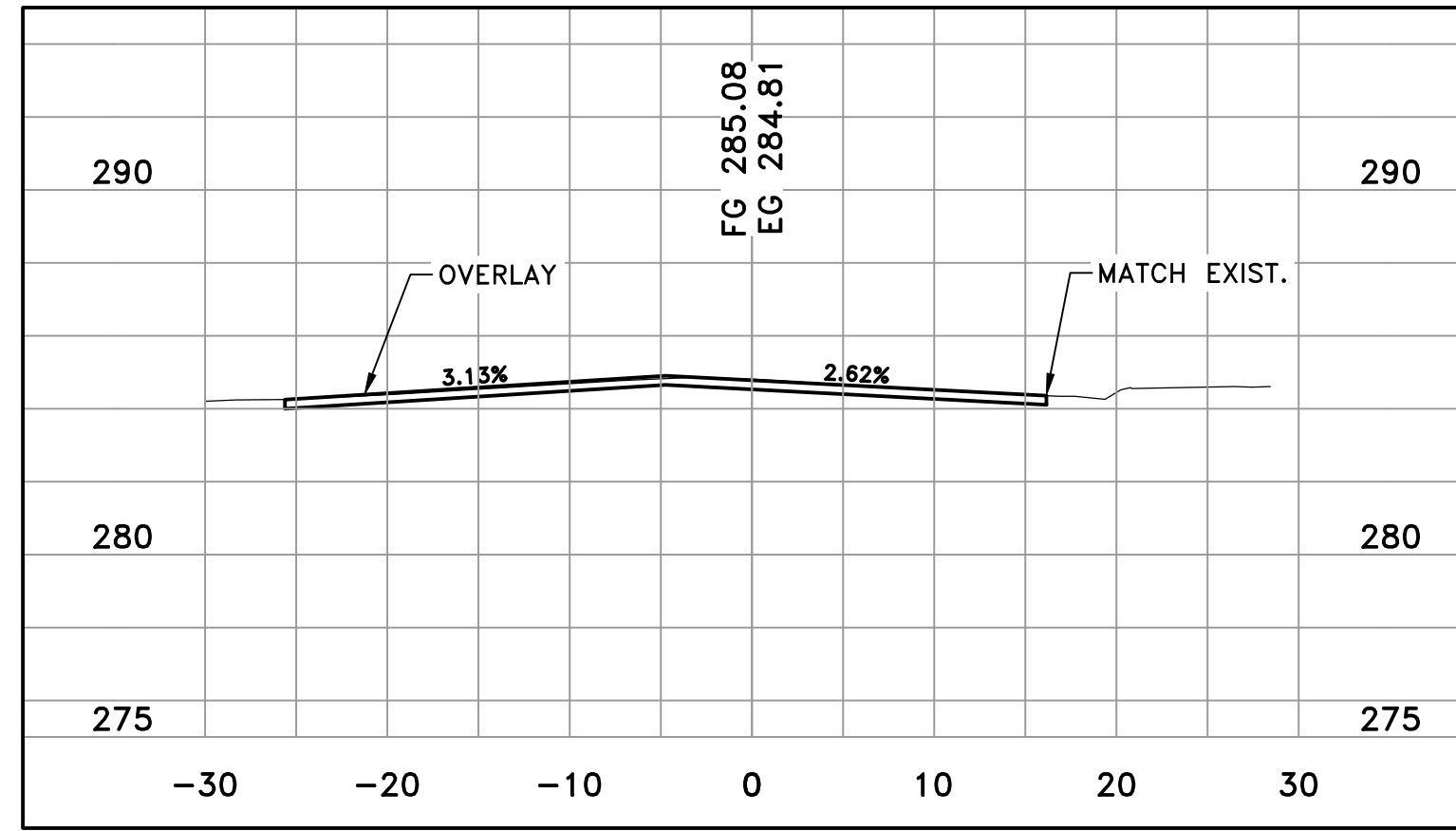
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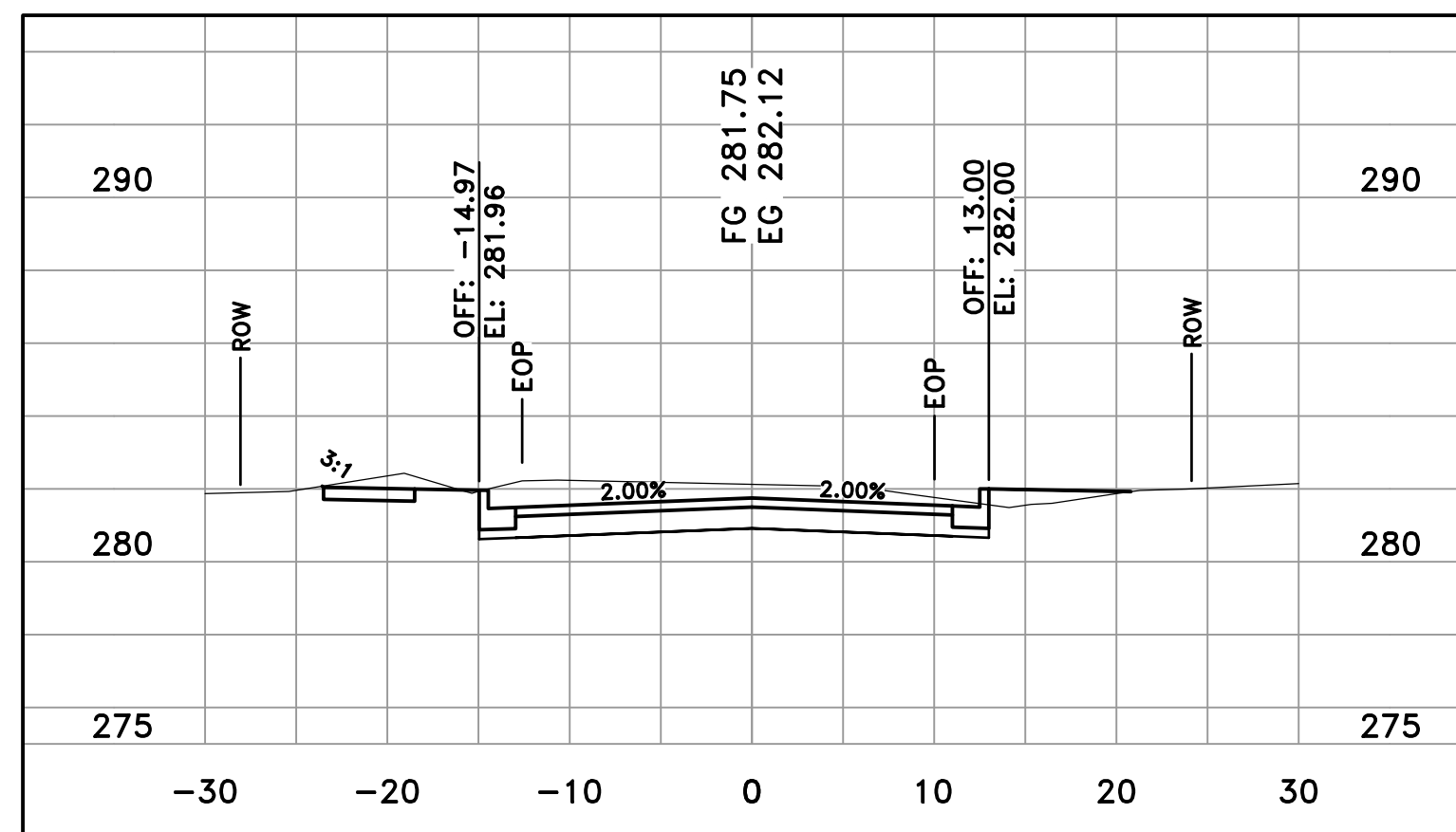
27TH STREET
15+00



27TH STREET
14+75



27TH STREET
16+38



27TH STREET
16+00

REVISIONS	DATE

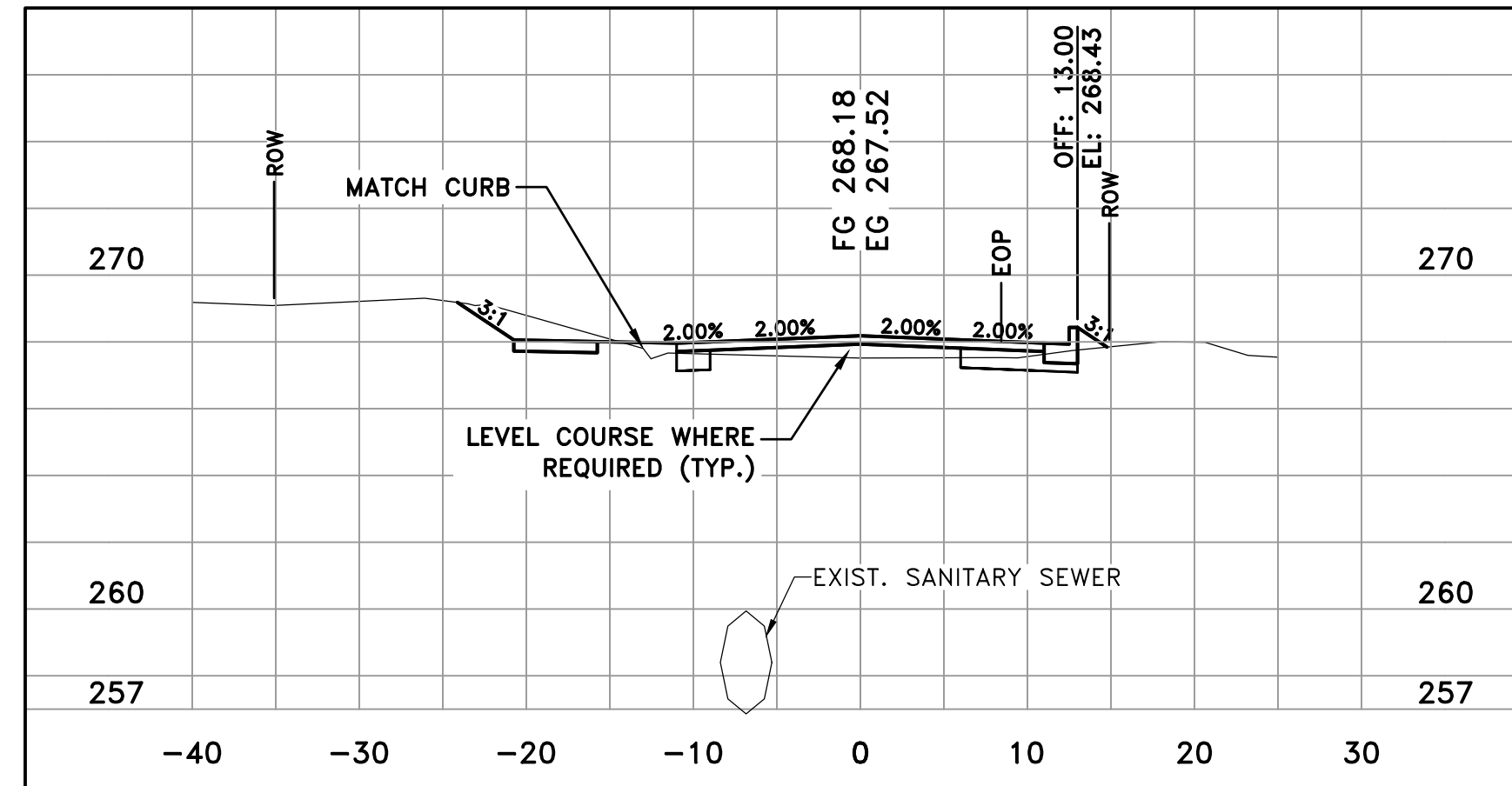
CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
CROSS SECTIONS 27TH STREET

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
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LITTLE ROCK, ARKANSAS 72201

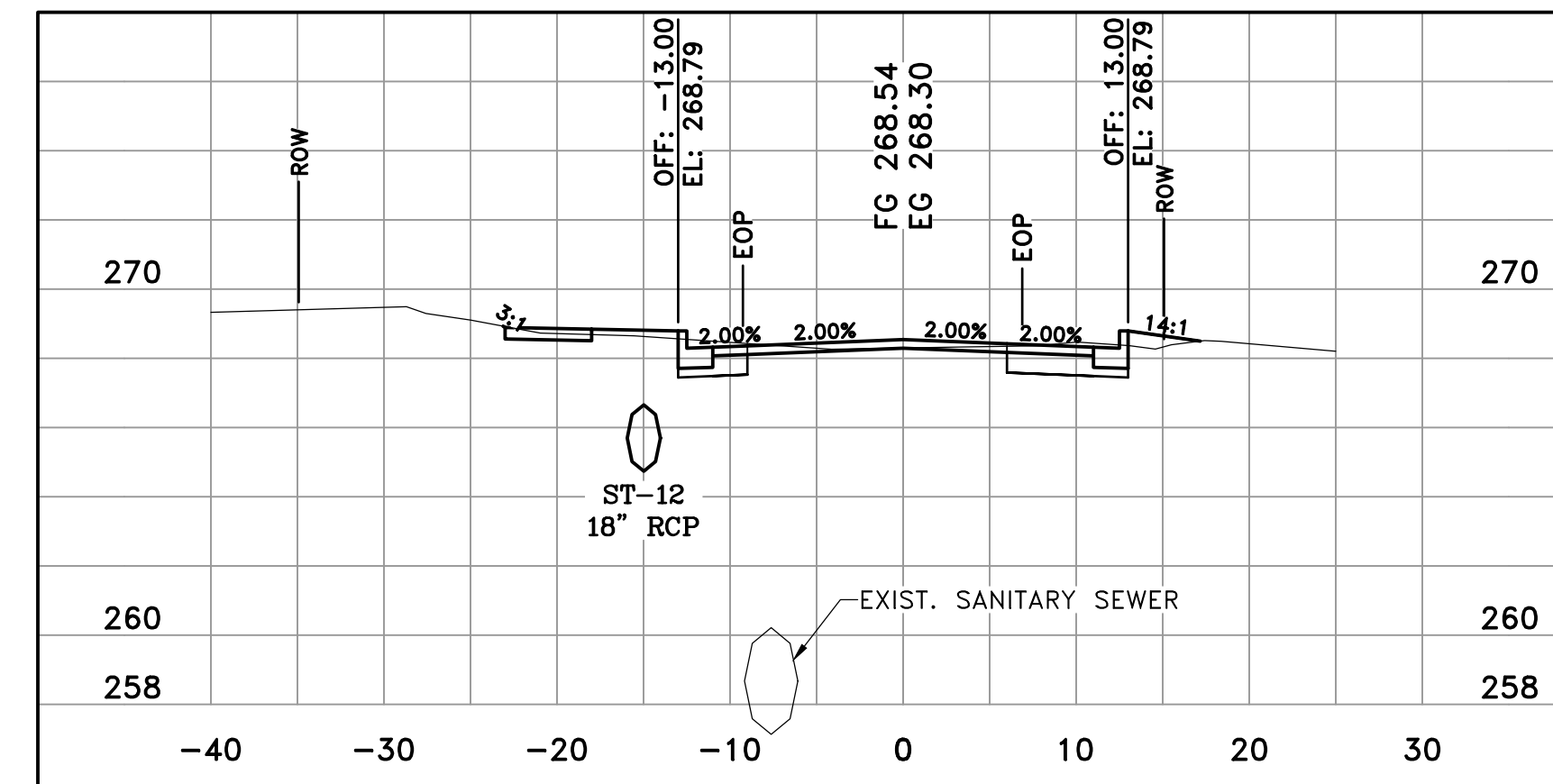


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PROJECT NO.
01-17-ST-47
SHEET NO.
C13

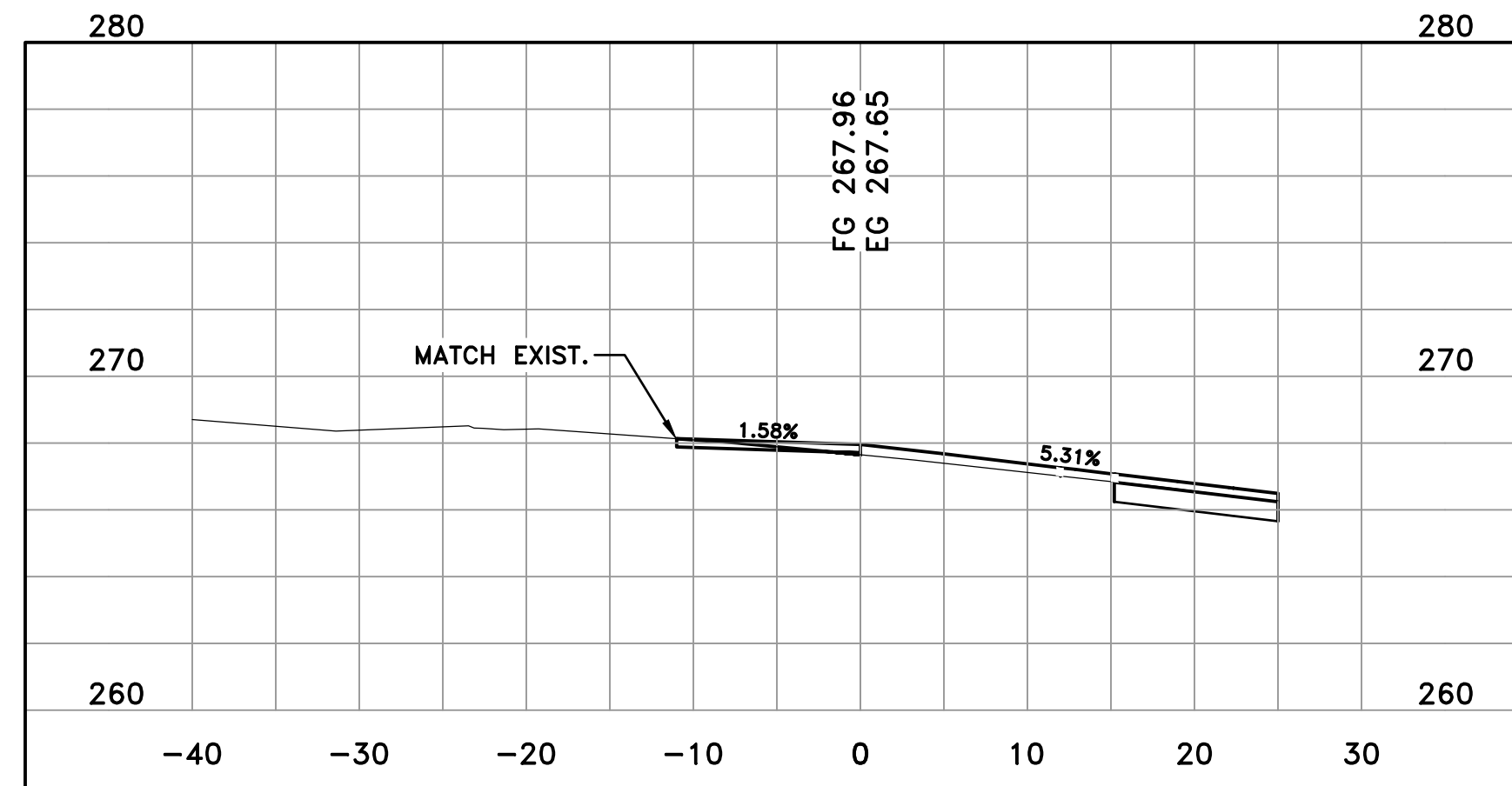
REVISIONS	DATE



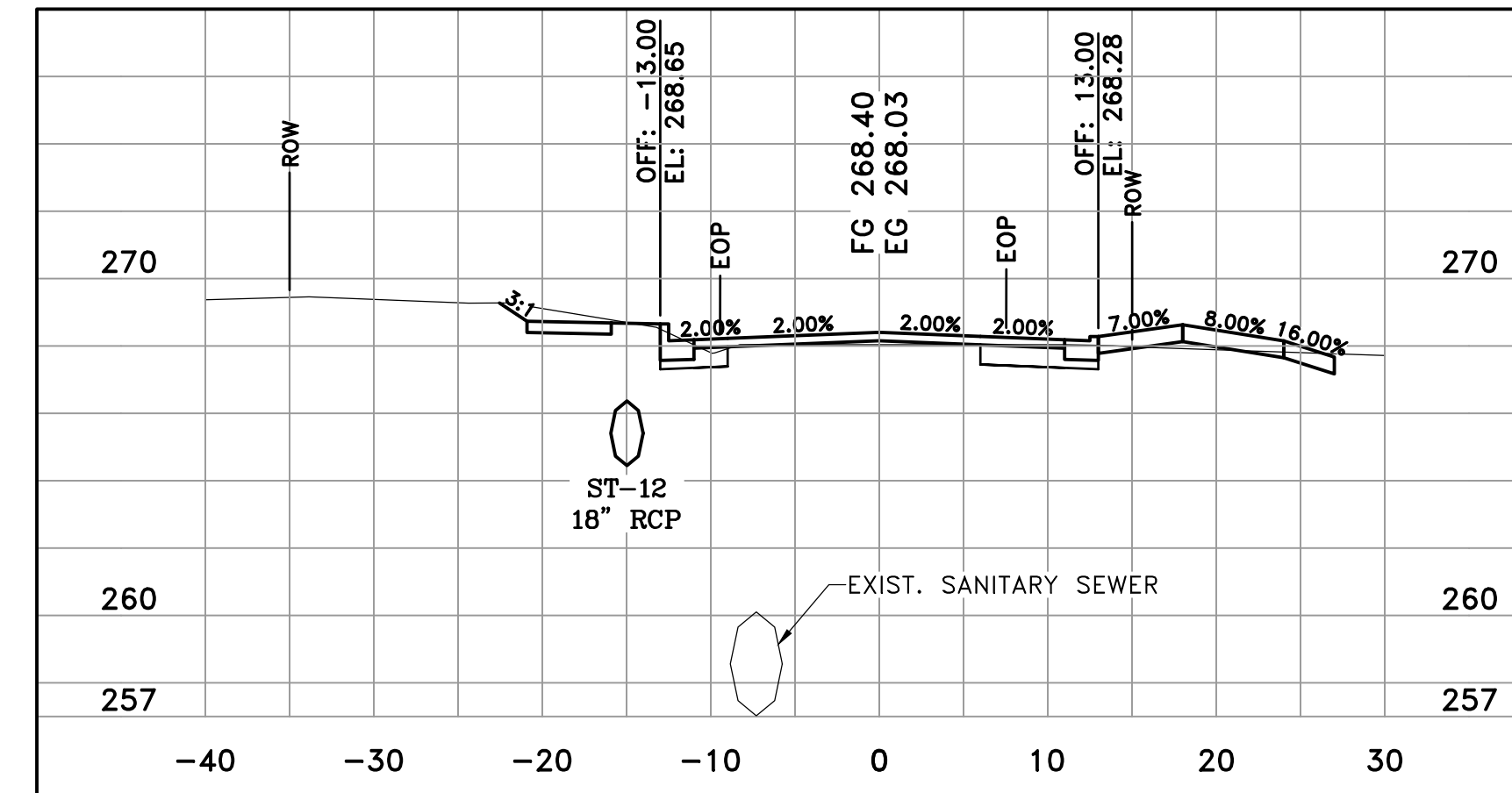
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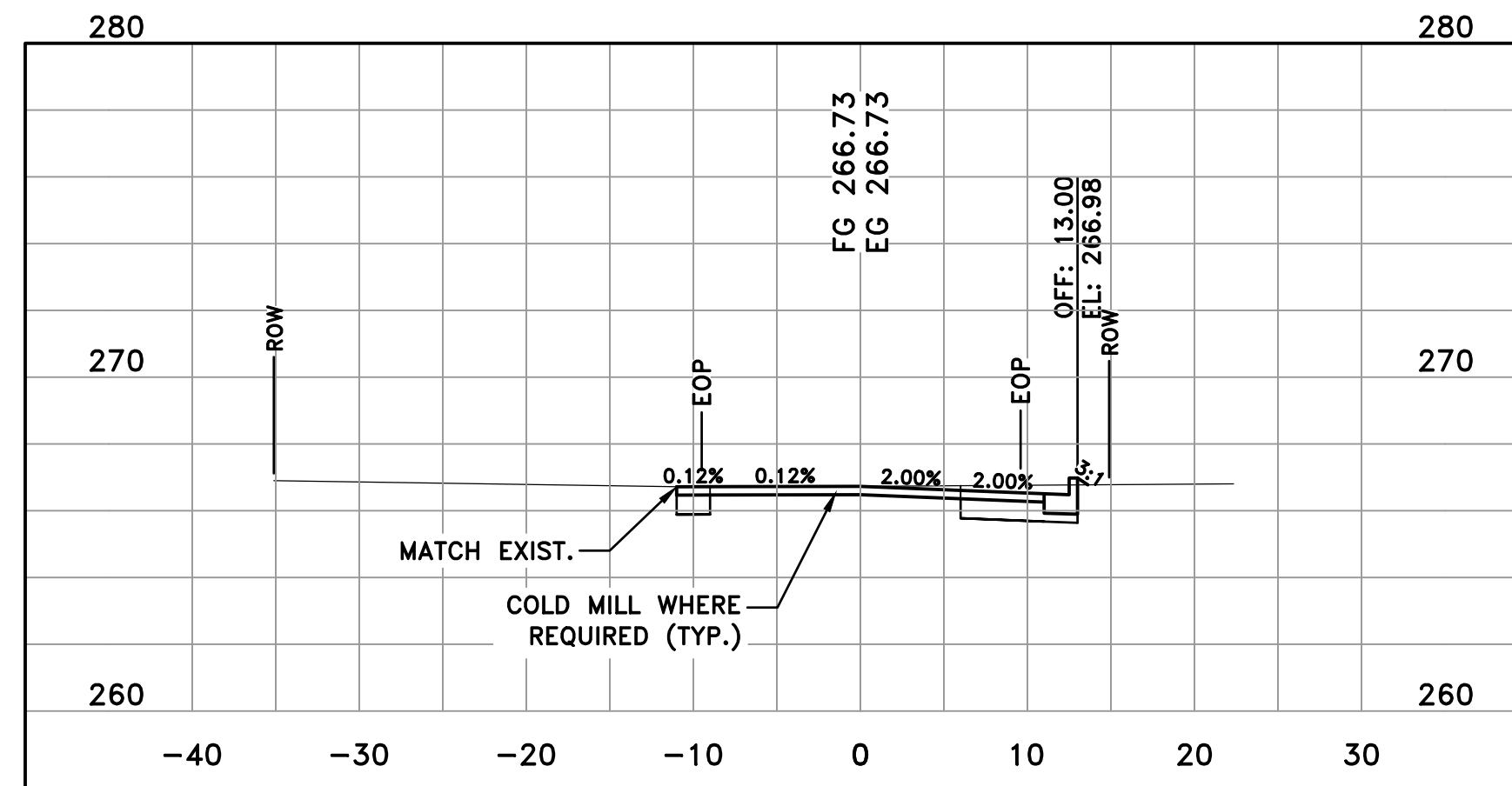
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21+50



ABIGAIL STREET
20+50



ABIGAIL STREET
21+22



ABIGAIL STREET
20+00



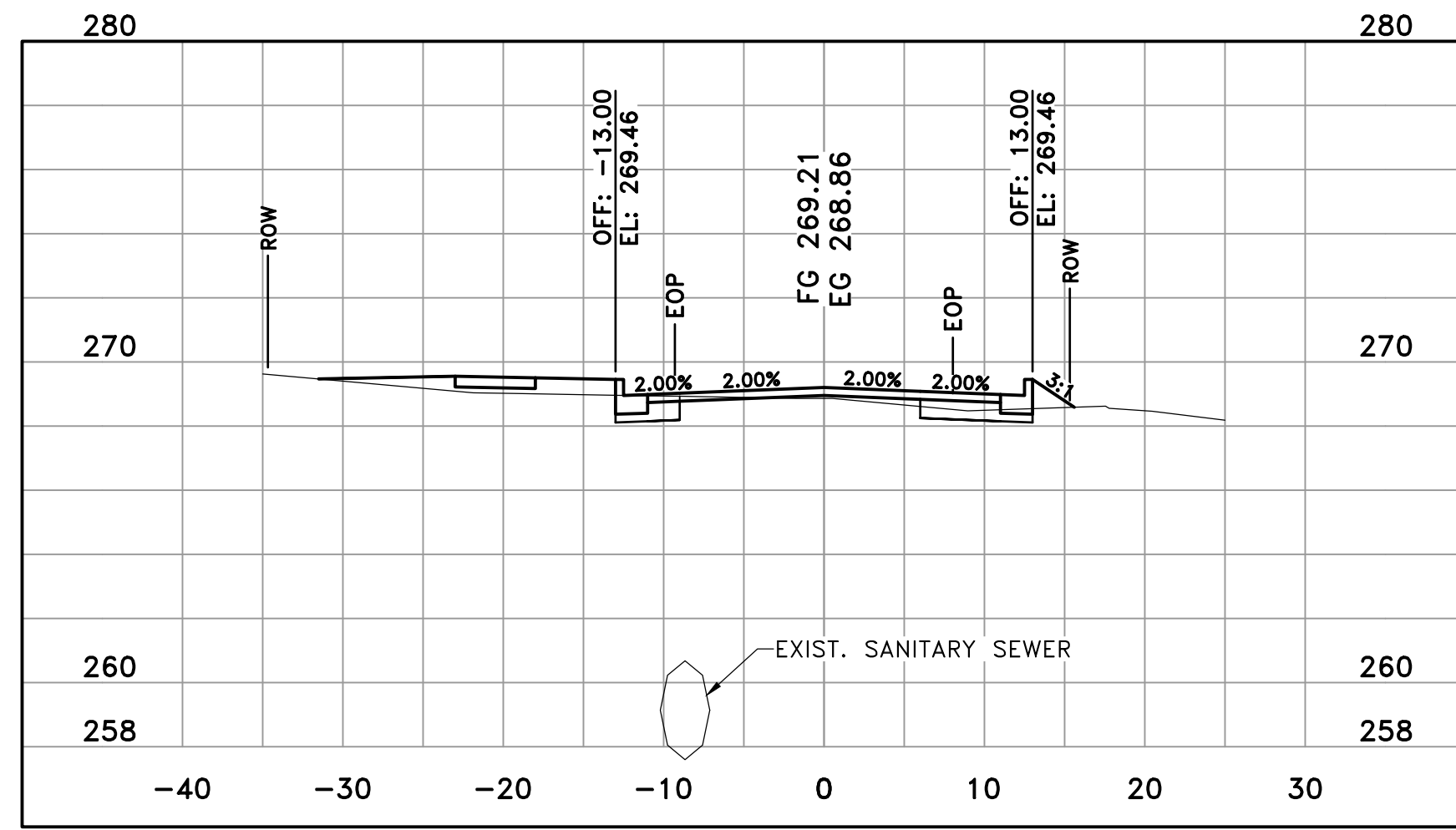
ABIGAIL STREET
21+00

CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
CROSS SECTIONS ABIGAIL STREET

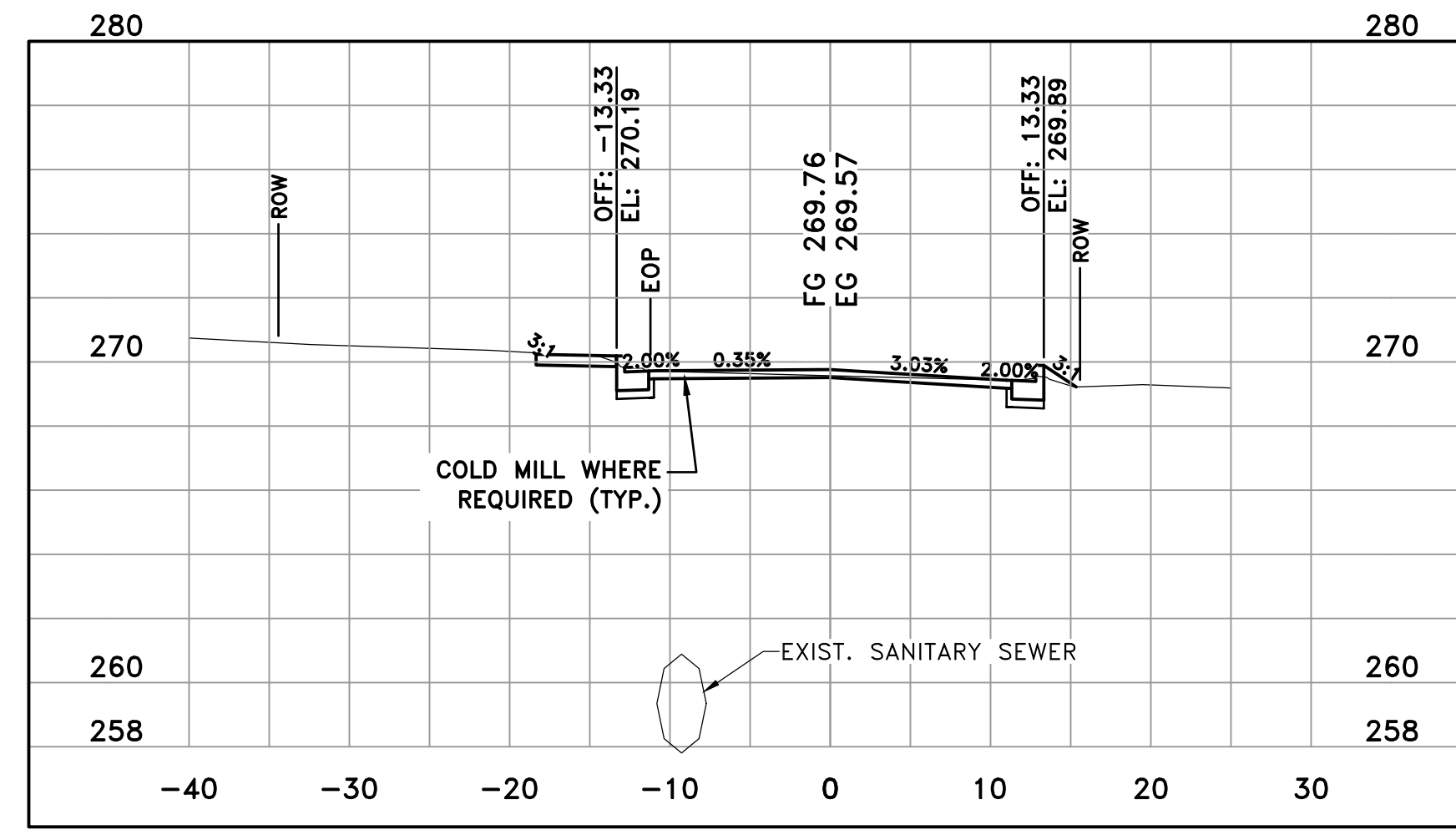
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CIVIL ENGINEERING
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LITTLE ROCK, ARKANSAS 72201



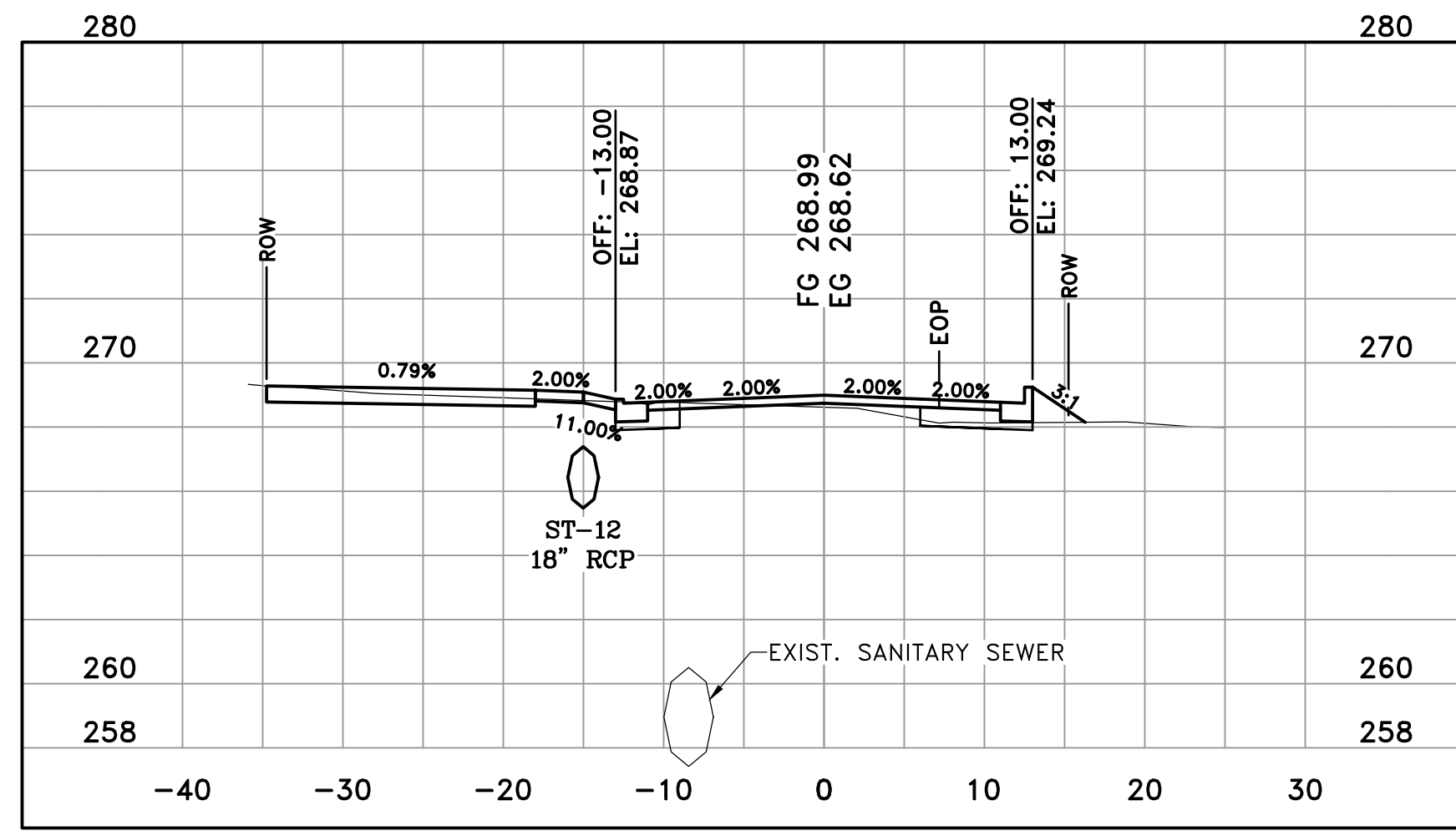
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KMH
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KMH
CHECKED
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DATE
1-24-2020
SCALE H: 1"=10'
V: 1"=5'
PROJECT NO.
01-17-ST-47
SHEET NO.
C14



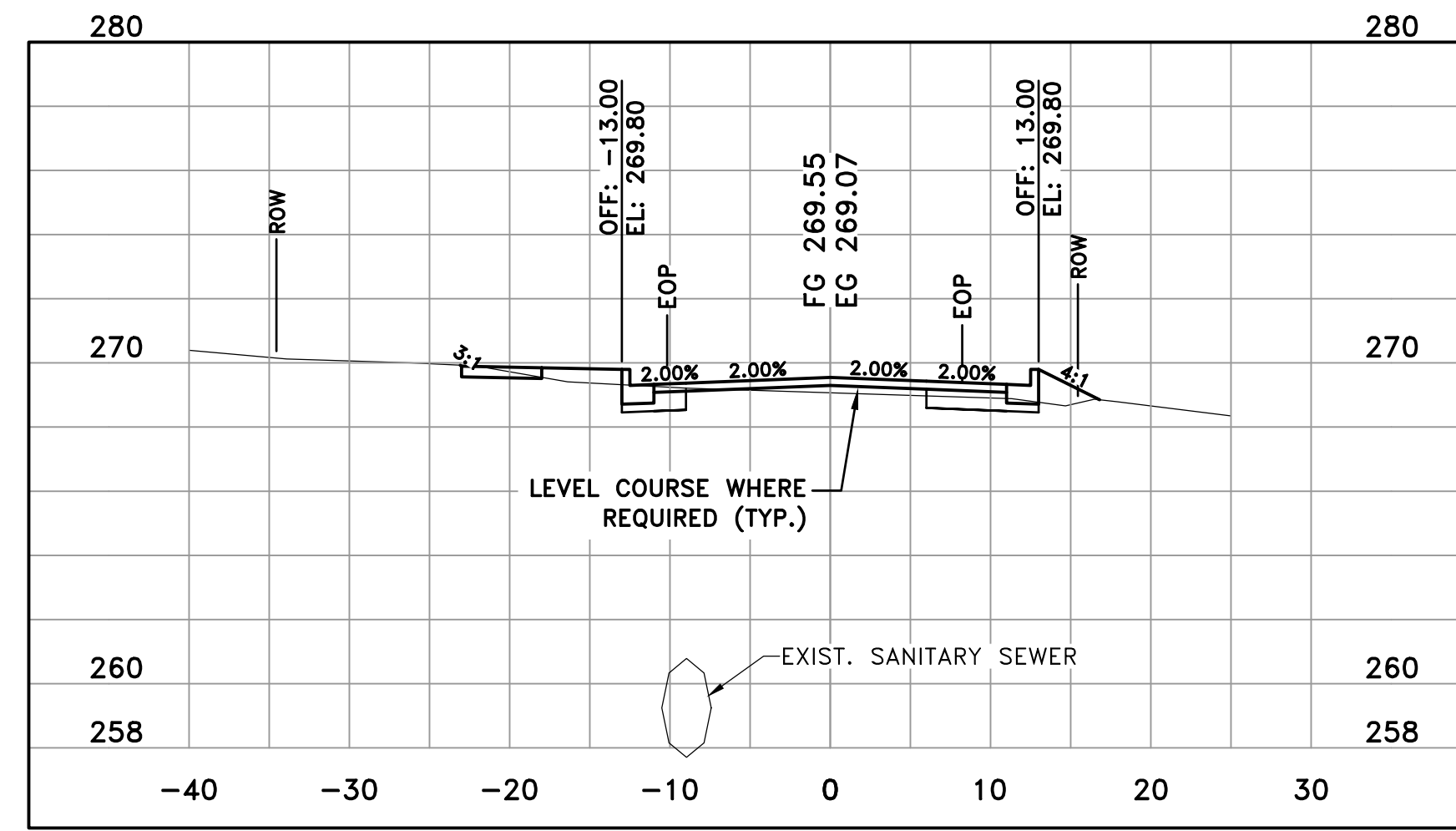
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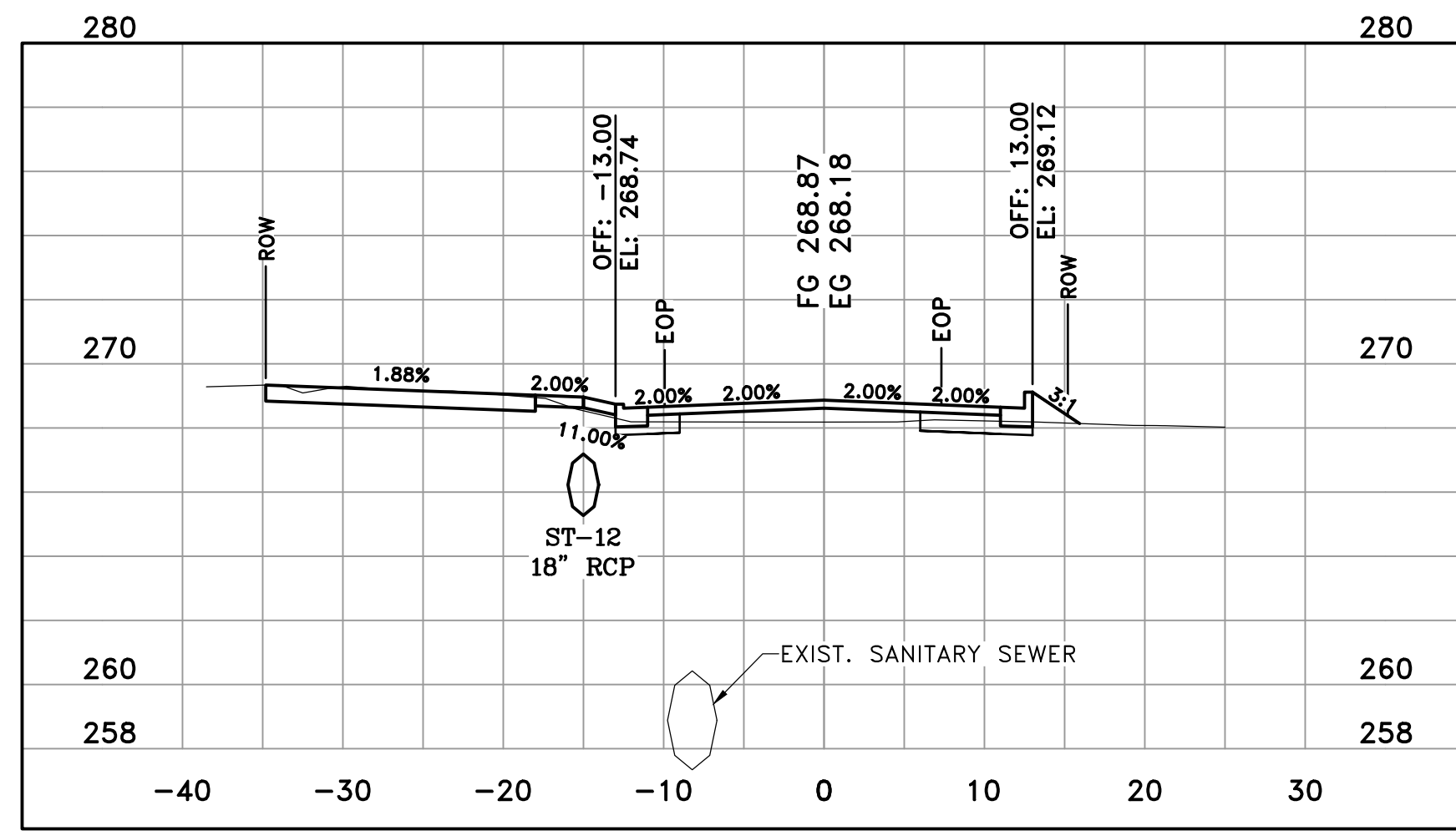
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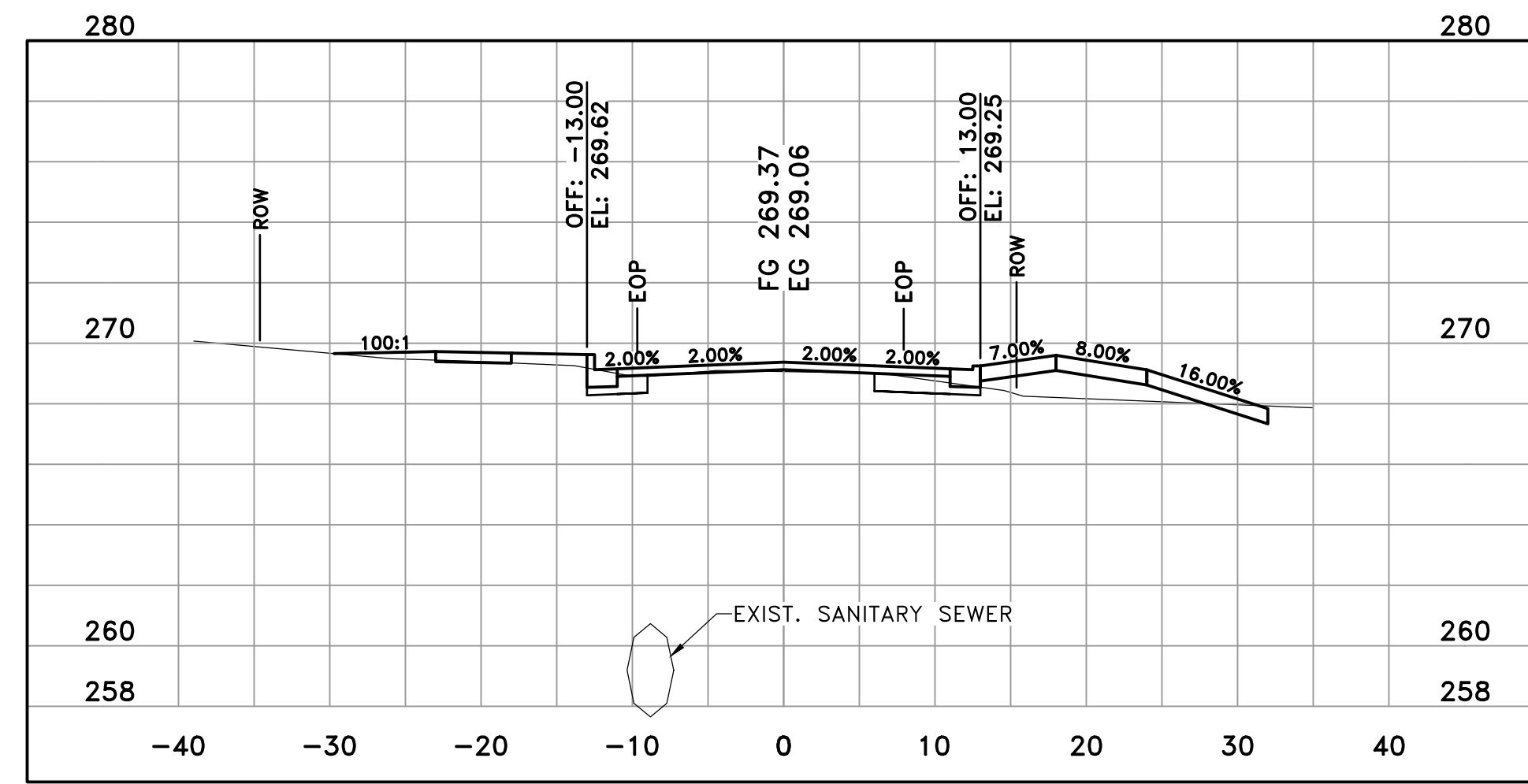
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22+19



ABIGAIL STREET
23+00



ABIGAIL STREET
22+00



ABIGAIL STREET
22+74

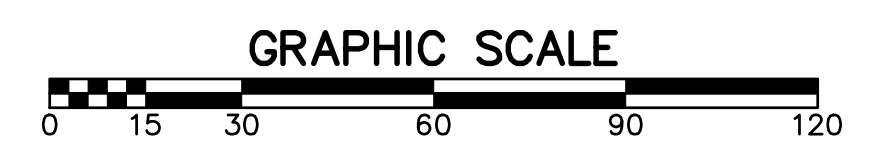
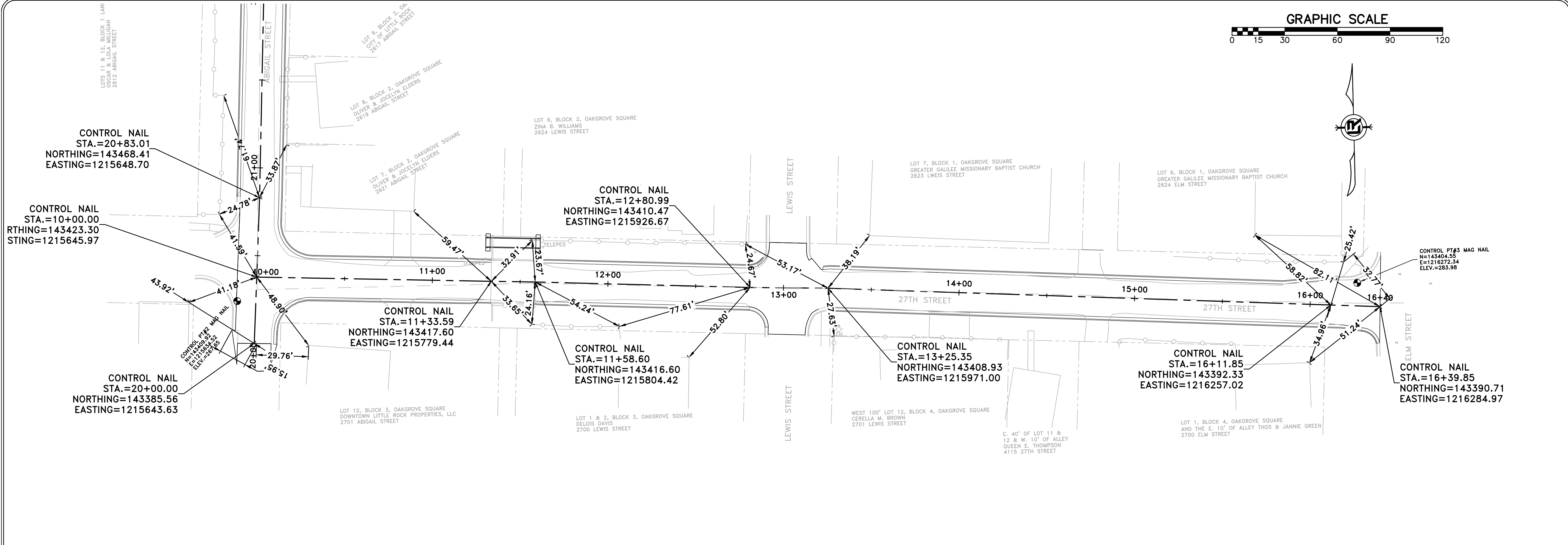
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
CROSS SECTIONS ABIGAIL STREET

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

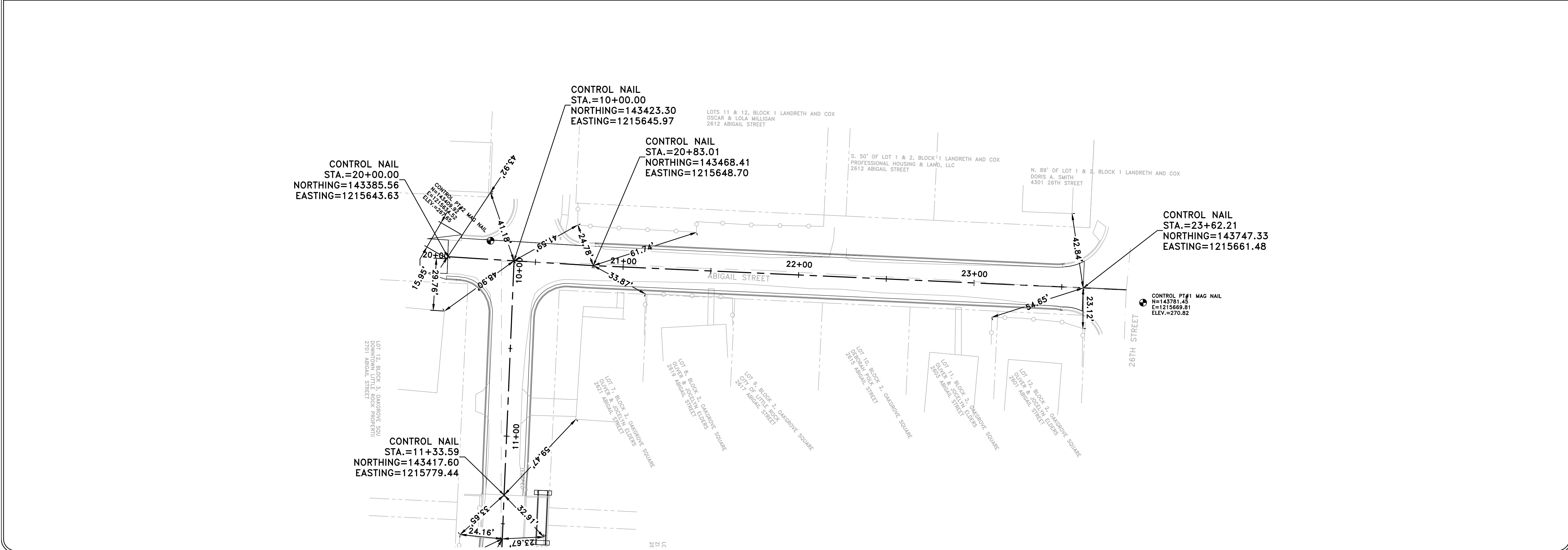


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DESIGNED KMH
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DATE 1-24-2020
SCALE H: 1"=10' V: 1"=5'
PROJECT NO. 01-17-ST-47
SHEET NO. C15



REVISIONS	DATE

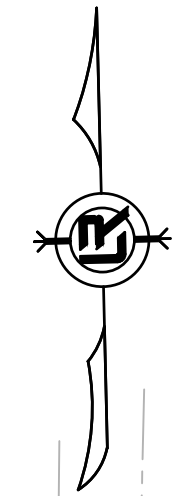
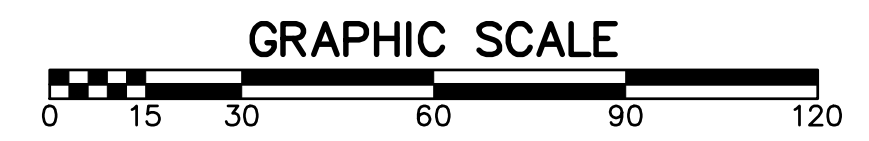
CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
CENTERLINE FIELD TIES / LAYOUT



DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
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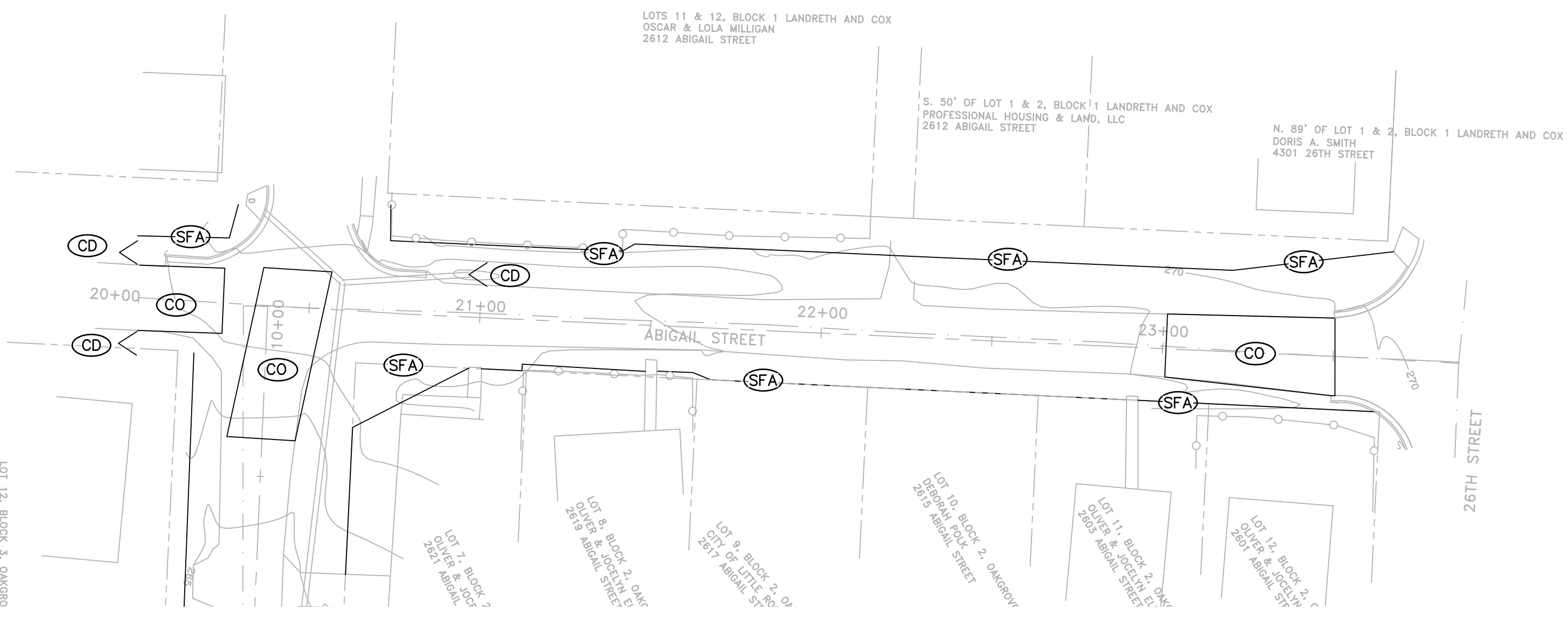
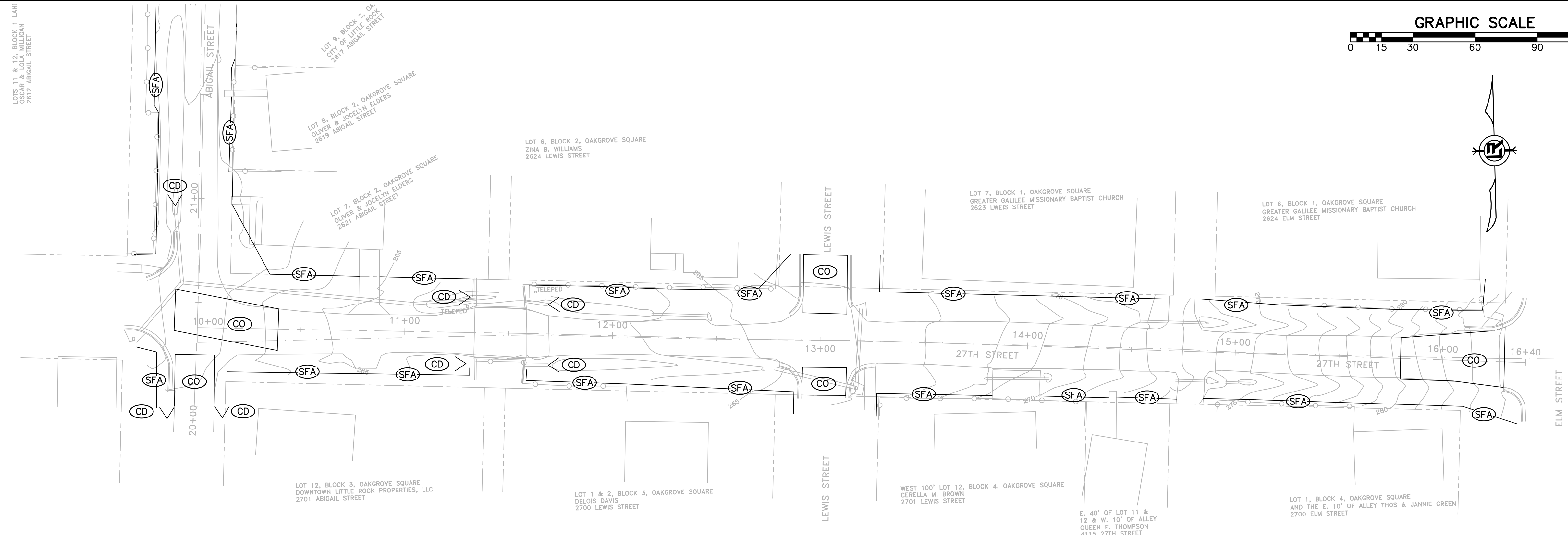


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C16



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
EROSION CONTROL PHASE 1



PHASE 1

CONSTRUCTION EROSION CONTROL BEST MANAGEMENT PRACTICES

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILERS, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION, NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAPS.

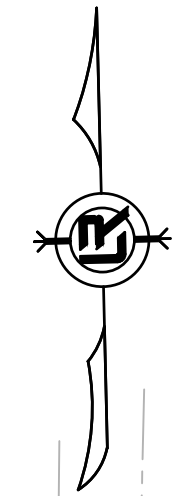
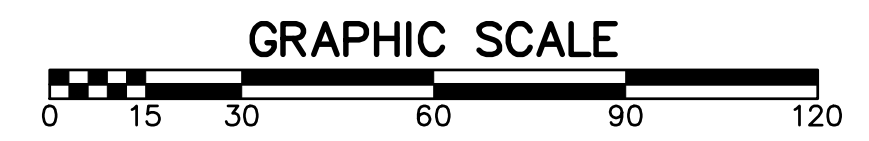
1. INSTALL STABILIZED CONSTRUCTION ENTRANCE / EXIT(S) AND SWPPP INFORMATION SIGN.
2. INSTALL SILT FENCE(S) ON THE SITE. CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE.
3. PREPARE TEMPORARY PARKING AND STORAGE AREA.
4. HALT ALL ACTIVITIES AND CONTACT THE CITY OF LITTLE ROCK TO PERFORM INSPECTION AND ACCEPTANCE OF BMP'S.
5. CONSTRUCT AND STABILIZE SEDIMENT BASIN(S) AND SEDIMENT TRAP(S) WITH APPROPRIATE OUTFALL STRUCTURES. CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL BASINS AND TRAPS.
6. INSTALL AND STABILIZE HYDRAULIC CONTROL STRUCTURES (DIKES, SWALES, CHECK DAMS, ETC.) CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL HYDRAULIC CONTROL DEVICES.

CONSTRUCTION – ENTRANCE/EXIT	(CO)
CHECK DAM	(CD)
DIVERSION BERM	(DI)
DOWNDRAIN STRUCTURE – TEMPORARY	(DN)
ROCK DAM	(RD)
SEDIMENT BARRIER – SILT FENCE	(SD1)
SEDIMENT BARRIER – GRAVEL RING	(SD2)
SEDIMENT BARRIER – BLOCK & GRAVEL	(SD3)
SEDIMENT BARRIER – BLOCK	(SD4)
TEMPORARY SEDIMENT BASIN	(SB1)
SILT FENCE – TYPE A	(SFA)
SILT FENCE – TYPE B	(SFB)
SILT FENCE – TYPE C	(SFC)
STORM DRAIN OUTLET PROTECTION	(ST)
SURFACE ROUGHENING	(SU)
DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION	(TS1)
DISTURBED AREA STABILIZATION –TEMPORARY GRASSING	(TS2)
DISTURBED AREA STABILIZATION –PERMANENT GRASSING	(TS3)
MATTING/BLANKETS	(Mb)

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1" = 20'
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C17



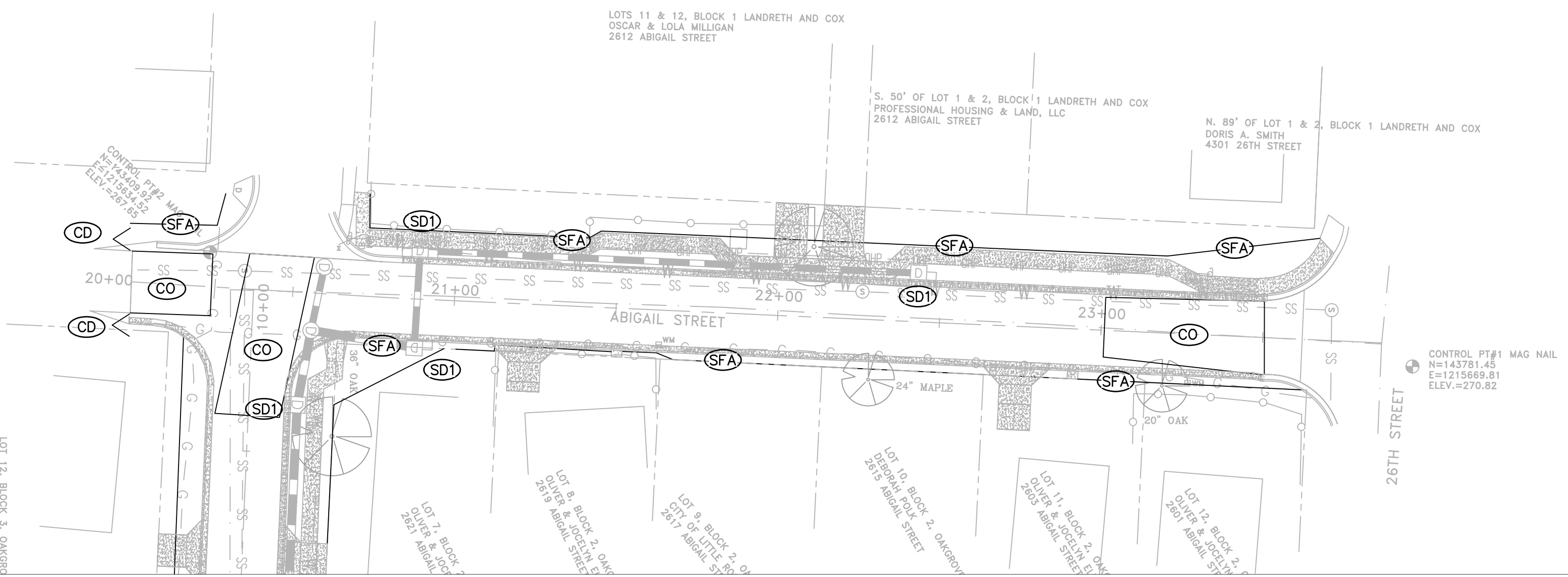
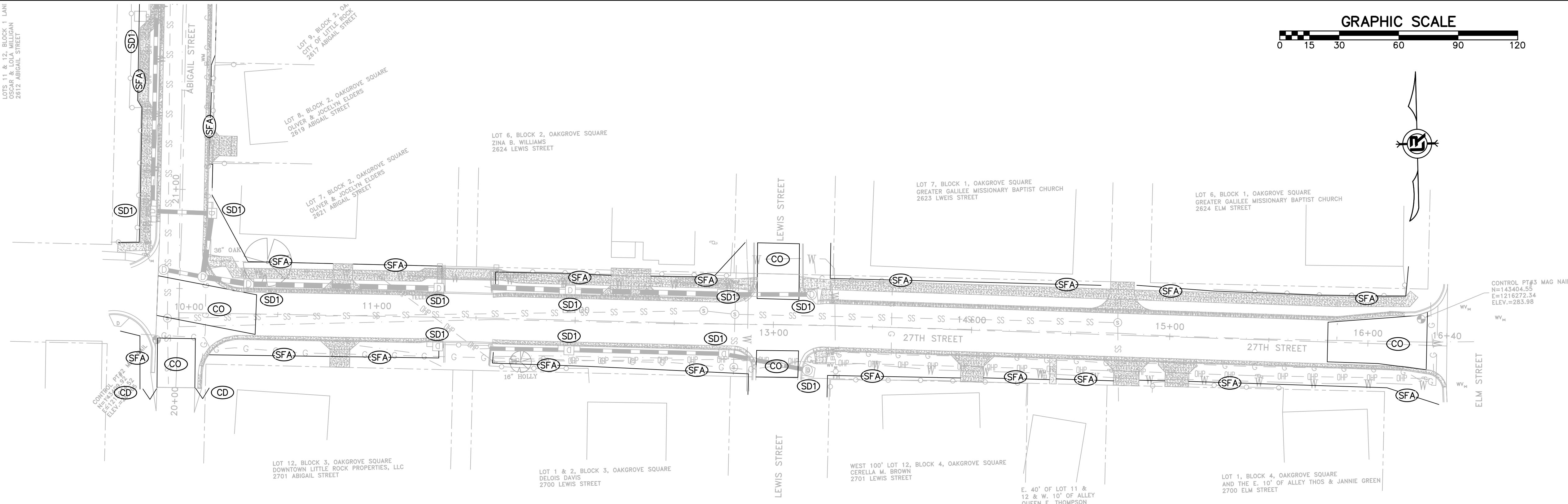
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
EROSION CONTROL PHASE 2

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



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SCALE
1" = 20'
PROJECT NO.
01-17-ST-47
SHEET NO.
C18



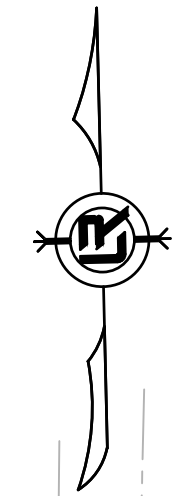
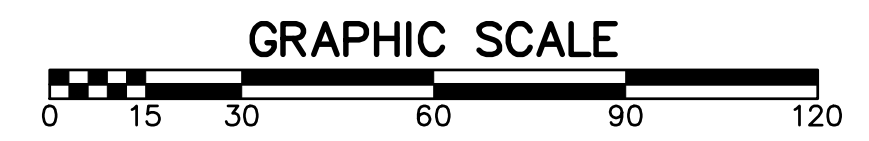
CONSTRUCTION - ENTRANCE/EXIT	(CO)
CHECK DAM	(CD)
DIVERSION BERM	(DI)
DOWNDRAIN STRUCTURE - TEMPORARY	(DN)
ROCK DAM	(RD)
SEDIMENT BARRIER - SILT FENCE	(SD1)
SEDIMENT BARRIER - GRAVEL RING	(SD2)
SEDIMENT BARRIER - BLOCK & GRAVEL	(SD3)
SEDIMENT BARRIER - BLOCK	(SD4)
TEMPORARY SEDIMENT BASIN	(SB1)
SILT FENCE - TYPE A	(SFA)
SILT FENCE - TYPE B	(SFB)
SILT FENCE - TYPE C	(SFC)
STORM DRAIN OUTLET PROTECTION	(ST)
SURFACE ROUGHENING	(SU)
DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	(TS1)
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	(TS2)
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	(TS3)
MATTING/BLANKETS	(Mb)

CONSTRUCTION EROSION CONTROL BEST MANAGEMENT PRACTICES

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILERS, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION, NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAPS.

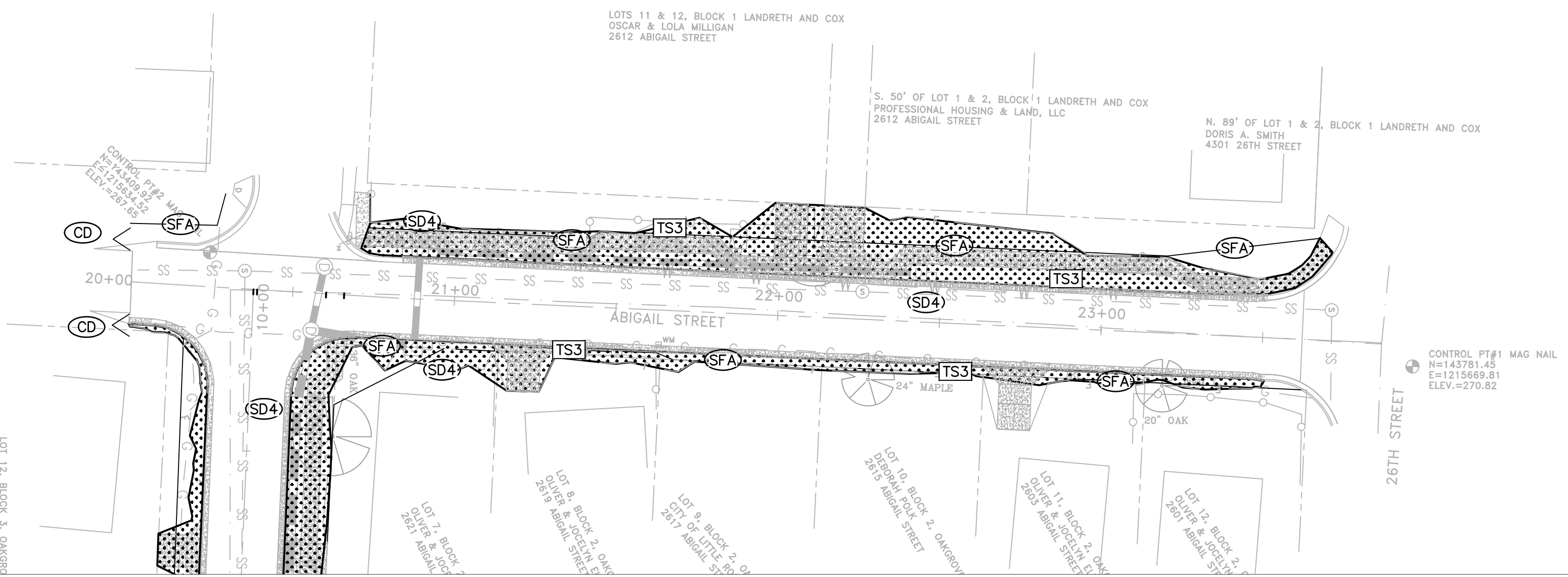
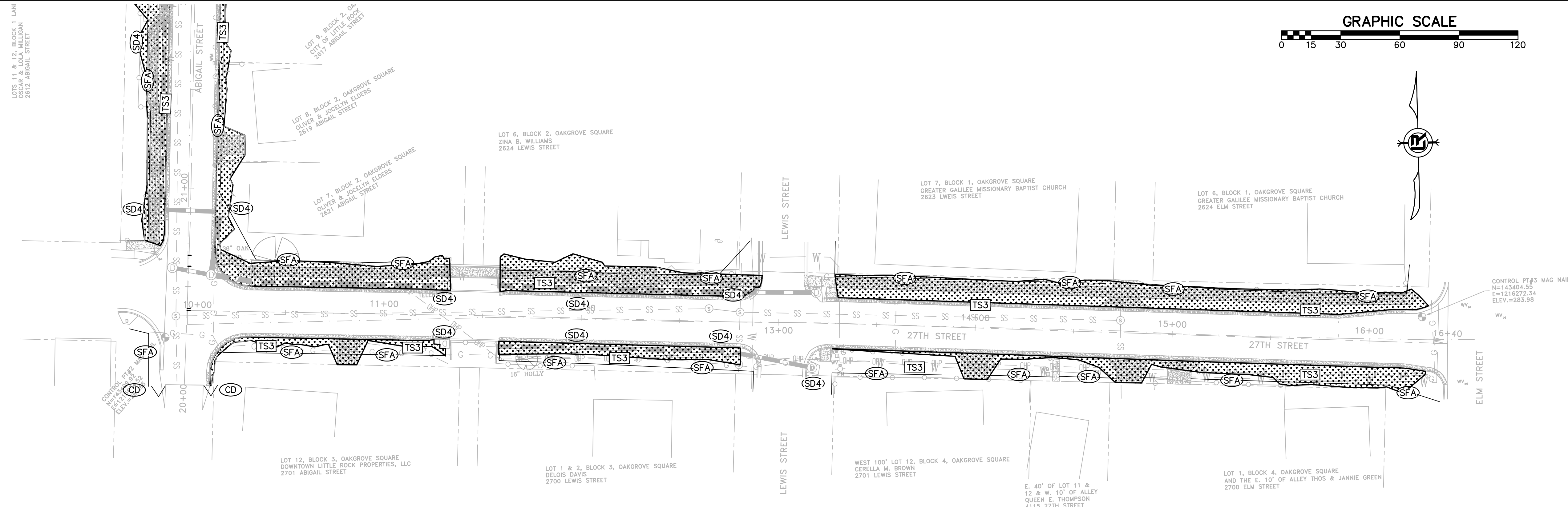
PHASE 2

- BEGIN SITE DEMOLITION, CLEARING, AND GRUBBING.
- CONTINUE GRADING THE SITE.
- INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS, AND INLETS.
- PREPARE SUBGRADE, ROAD BASE, AND CURBS AND GUTTERS.
- CONSTRUCT DRIVEWAY TRANSITIONS.
- INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MIDTOWN NEIGHBORHOOD ASSOCIATION STREETS
EROSION CONTROL PHASE 3



CONSTRUCTION - ENTRANCE/EXIT	(CO)
CHECK DAM	(CD)
DIVERSION BERM	(DI)
DOWNDRAIN STRUCTURE - TEMPORARY	(DN)
ROCK DAM	(RD)
SEDIMENT BARRIER - SILT FENCE	(SD1)
SEDIMENT BARRIER - GRAVEL RING	(SD2)
SEDIMENT BARRIER - BLOCK & GRAVEL	(SD3)
SEDIMENT BARRIER - BLOCK	(SD4)
TEMPORARY SEDIMENT BASIN	(SB1)
SILT FENCE - TYPE A	(SFA)
SILT FENCE - TYPE B	(SFB)
SILT FENCE - TYPE C	(SFC)
STORM DRAIN OUTLET PROTECTION	(ST)
SURFACE ROUGHENING	(SU)
DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	(TS1)
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	(TS2)
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	(TS3)
MATTING/BLANKETS	(Mb)

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CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



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CONSTRUCTION EROSION CONTROL BEST MANAGEMENT PRACTICES

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILERS, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION, NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAPS.

PHASE 3

1. FINISH GRADE SIDE SLOPES AND PREPARE SUBGRADES FOR SIDEWALKS, ETC.
2. PREPARE SITE FOR PAVING.
3. PAVE WHERE INDICATED ON PLANS. CONSTRUCT SIDEWALKS.
4. INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.
5. COMPLETE GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL NON-PAVED AREAS.