

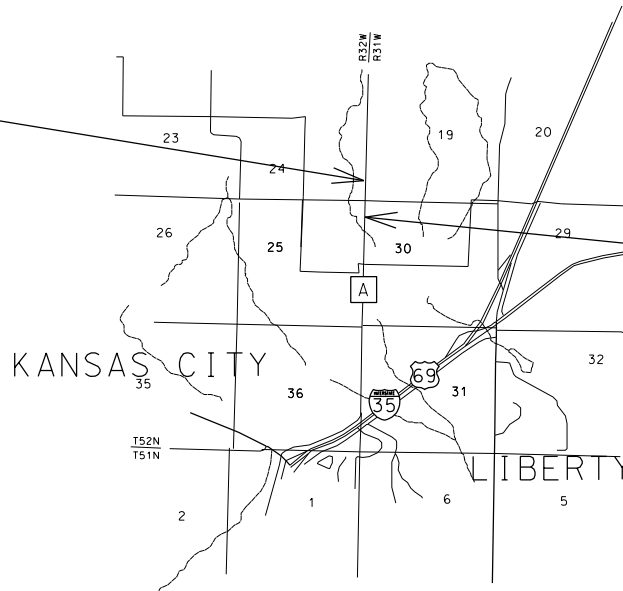
ROUTE A
A.A.D.T. - 2021 = 3080
A.A.D.T. - 2031 = 3402
DHV = 341
D = 50/50
T = 4.6%
V = 55 M.P.H
CLASSIFICATION - MAJOR COLLECTOR

THE DESIGN GUIDE FOR THE WIDTH OF RIGHT OF WAY SHALL FOR THIS PROJECT WILL BE 45 FEET. MORE OR LESS RIGHT OF WAY AS WELL AS OTHER PROPERTY INTERESTS MAY BE SECURED TO SATISFY THE REQUIREMENTS OF THE DESIGN FEATURES OF THIS PROJECT.

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION-SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FG-
OVERHEAD TELEPHONE		
UNDERGROUND TELEPHONE	-T-	-T-
OVERHEAD POWER		
UNDERGROUND POWER	-P-	-P-
GAS	-G-	-G-
WATER	-W-	-W-
MANHOLE		
FIRE HYDRANT		
WATER VALVE		
WATER METER		
DROP INLET		
DITCH BLOCK		
GROUND MOUNTED SIGN		
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		
FENCE		
CHAIN LINK		
WOVEN WIRE		
GATE POST		
BENCHMARK		

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
RIGHT OF WAY PLANS
CLAY COUNTY

ADD NB/SB LEFT TURN LANES, NB RIGHT TURN LANE,
IMPROVE SIGHT DISTANCE, AND REALIGN 112TH
0.320 MILES



THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (3 SHEETS)---	2
QUANTITIES (QU) (X SHEETS)-----	3
PLAN-PROFILE (PP)-----	XX-XX
RIGHT OF WAY (RW)-----	XX-XX
REFERENCE POINTS (RP)-----	XX-XX
COORDINATE POINTS (CP)-----	XX-XX
SPECIAL SHEETS (SS)-----	XX-XX
TRAFFIC CONTROL SHEETS (TC)-----	XX-XX
EROSION CONTROL SHEETS (EC)-----	XX-XX
LIGHTING (LT)-----	XX-XX
SIGNALS (SG)-----	XX-XX
SIGNING (SN)-----	XX-XX
PAVEMENT MARKING (PM)-----	XX-XX
CULVERT SECTIONS (CS)-----	XX-XX
BRIDGE DRAWINGS (B)	
A####-----	XX-XX
A####-----	XX-XX
A####-----	XX-XX
A####-----	XX-XX
CROSS SECTIONS (XS)-----	XX-XX

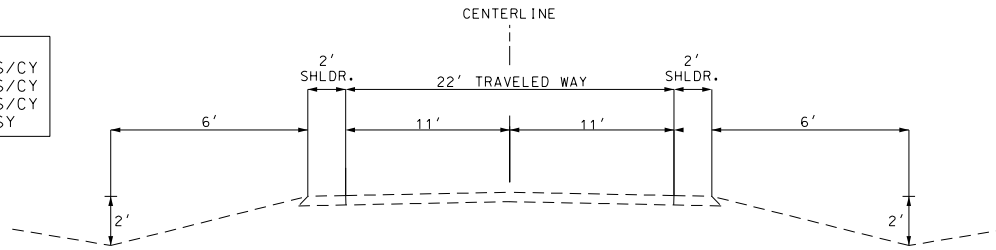
ROUTE A		
BEGINNING OF PROJECT	STA.	1+48.73
END OF PROJECT	STA.	18+40.87
APPARENT LENGTH		1692.14 FEET
EQUATIONS AND EXCEPTIONS:		
112TH ST		
BEGINNING OF PROJECT	STA.	3+73.01
END OF PROJECT	STA.	10+79.40
APPARENT LENGTH		706.39 FEET
EQUATIONS AND EXCEPTIONS:		

TOTAL CORRECTIONS	0.0	FEET
NET LENGTH OF PROJECT	2398.53	FEET
STATE LENGTH	0.320	MILES

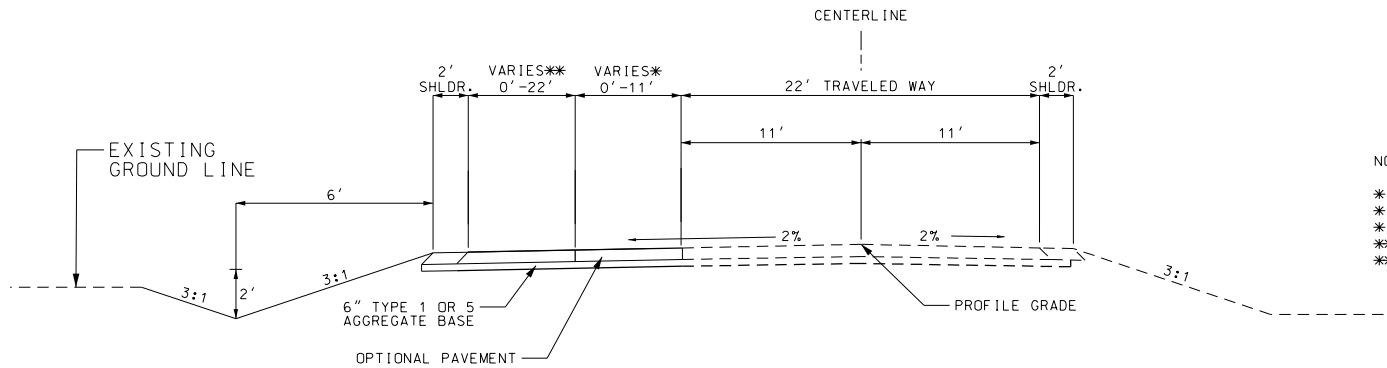
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ESTIMATE FACTORS
BP-1
PMBB
CRUSHED STONE B
TACK COAT

1.993 TONS/CY
2.006 TONS/CY
1.5 TONS/CY
0.05 GAL/SY



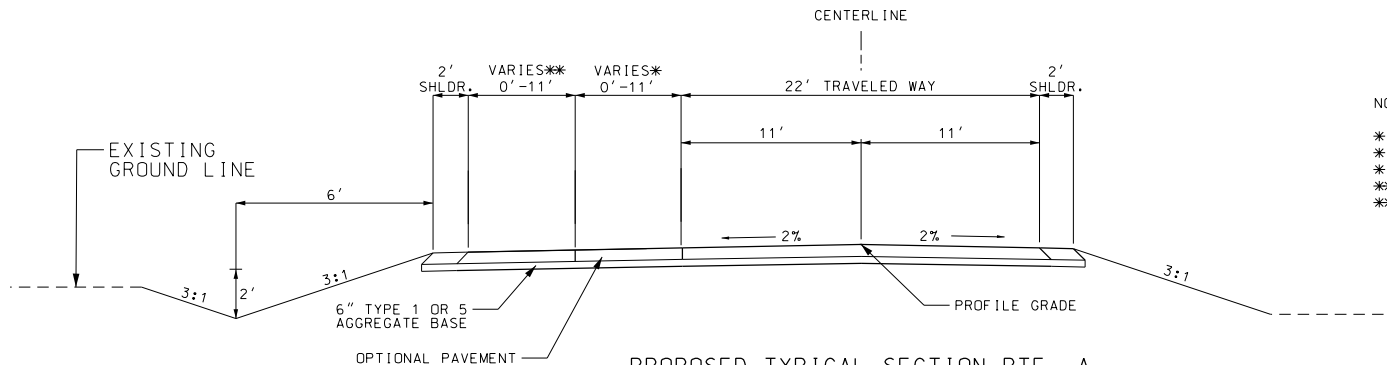
EXISTING TYPICAL SECTION RTE. A
STA. 1+48.73 TO 18+40.87



PROPOSED TYPICAL SECTION RTE. A
STA. 1+48.73 TO 5+28.80
STA. 10+77.84 TO 18+40.87

NOTE:

* 0'-11' STA. 1+48.73 TO 7+53.78
* 11'-0' STA. 7+53.78 TO 12+35.87
* 11'-0' STA. 12+35.87 TO 18+40.87
** 22' STA. 9+93.14 TO 12+35.87
** 22'-0' STA. 12+35.87 TO 15+96.20



PROPOSED TYPICAL SECTION RTE. A
STA. 5+28.80 TO 10+77.84

NOTE:

* 0'-11' STA. 1+48.73 TO 7+53.78
* 11'-0' STA. 7+53.78 TO 12+35.87
* 11'-0' STA. 12+35.87 TO 18+40.87
** 22' STA. 9+93.14 TO 12+35.87
** 22'-0' STA. 12+35.87 TO 15+96.20

NOT TO SCALE

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NOT BE CONSIDERED
A CERTIFIED
DOCUMENT."

DATE PREPARED
6/25/2020

ROUTE STATE

A MO

DISTRICT SHEET NO.

KC 2

COUNTY

CLAY

JOB NO.

J4P3295D

CONTRACT TO.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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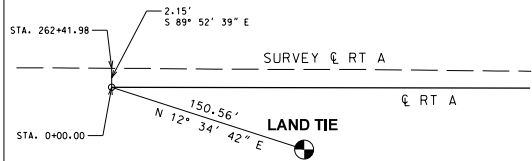
REVISION

TYPICAL SECTION SHEET
SHEET 1 OF 2



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

FOUND IRON BAR
NW CORNER OF MO ROUTE A AT 113TH ST
N=11410107.65 E=2806737.19 EL=918.87



HALLMARK CARDS INC.

SW 1/4 SW 1/4
SEC 19-52-31

0.13 AC. NEW R/W LT.
3700 SQ. FT. TEMP. ESMT. LT.
0.33 AC. UTIL. ESMT. LT.
41 ACRES REMAINING LT.
0.81 AC. NEW R/W RT.
0.54 AC. TEMP. ESMT. RT.
0.49 AC. UTIL. ESMT. RT.
221 ACRES REMAINING RT.

BEGIN PROJECT J4P3295D
STA. 1+49.00 & ROUTE A
BEGIN TAPER FOR LEFT
TURN LANES
FOLLOW EXISTING
PROFILES

END TAPER FOR LEFT TURN
LANE FULL WIDTH
STA. 7+54.00 & ROUTE A

STA. 4+45.71, 1.47° RA
BUILD 66.5 L.F. 36" GROUP A PIPE
5.4' x 0.5' CONC. HEADWALL
FL 36" HDPE=907.98

8" SWB ESMT BK 1370 Pg 420

25' Water Line
Esmt. Bk 897
Pg 250

30' Waterline Easement
W of W R/W Mo Rte A
Bk 2690 Pg 2

EXIST. R/W

BEGIN NEW PROFILE
STA. 5+29.00 &
ROUTE A

WATER ESMT

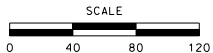
FL 36" HDPE W/ CMP SLEEVE=905.78

BISON DEVELOPMENT LLC.

3470 SQ. FT. NEW R/W
3470 SQ. FT. UTILITY ESMT
2.8 ACRES REMAINING

SE 1/4 SE 1/4
SEC 24-52-32

MATCHLINE STA 8+92.74



ANY WORK INDICATED ON THE PLANS THAT
EXTENDS BEYOND THE PROJECT LIMITS IS
CONSIDERED INCIDENTAL TO AND A PART OF
THE CONSTRUCTION OF THIS PROJECT.

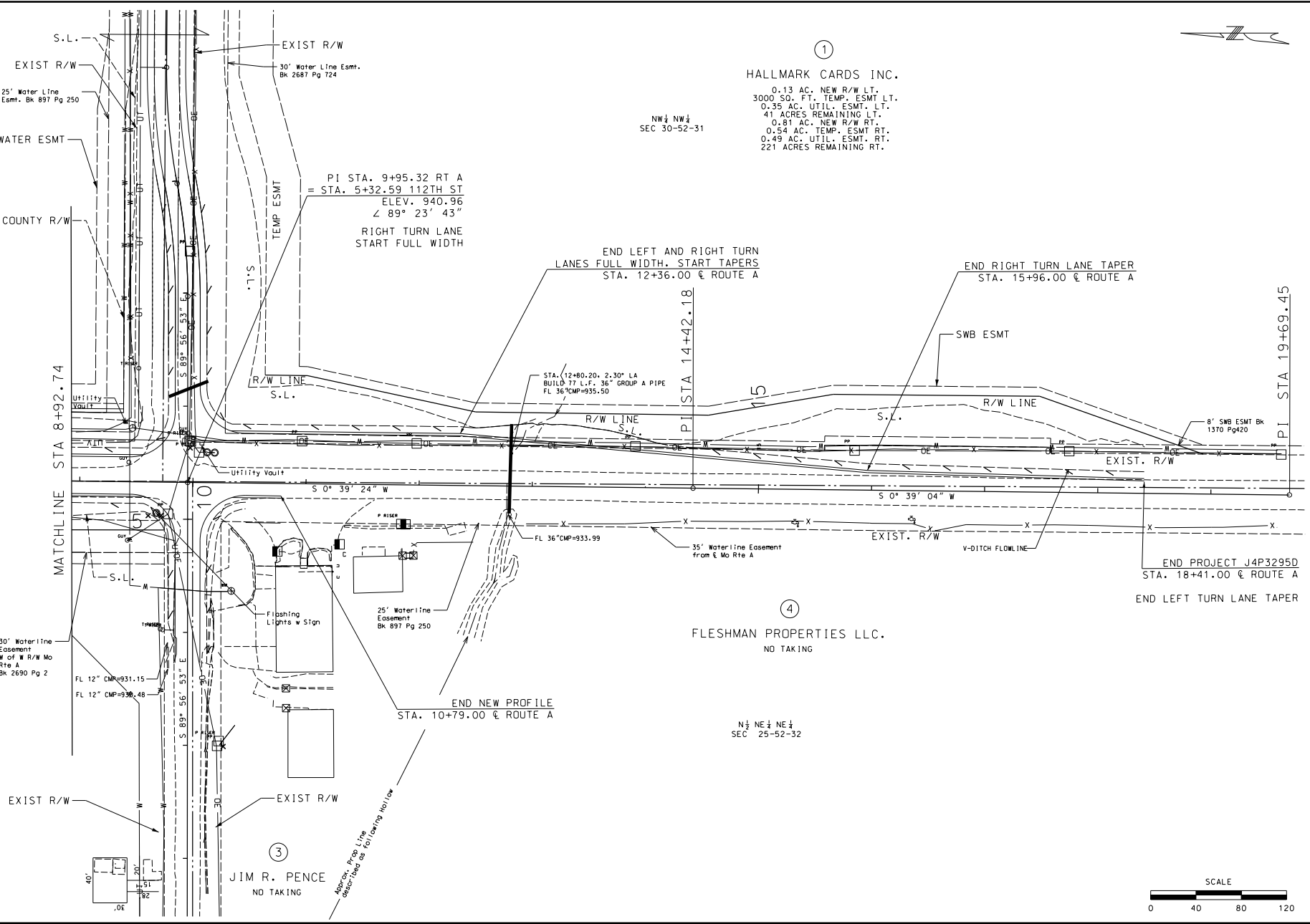
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A CERTIFIED
DOCUMENT."

DATE PREPARED
8/12/2020
ROUTE A STATE MO
DISTRICT KC SHEET NO. 4
COUNTY CLAY
JOB NO. J4P3295D
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET
SHEET 1 OF 3
ROUTE A DETAILS



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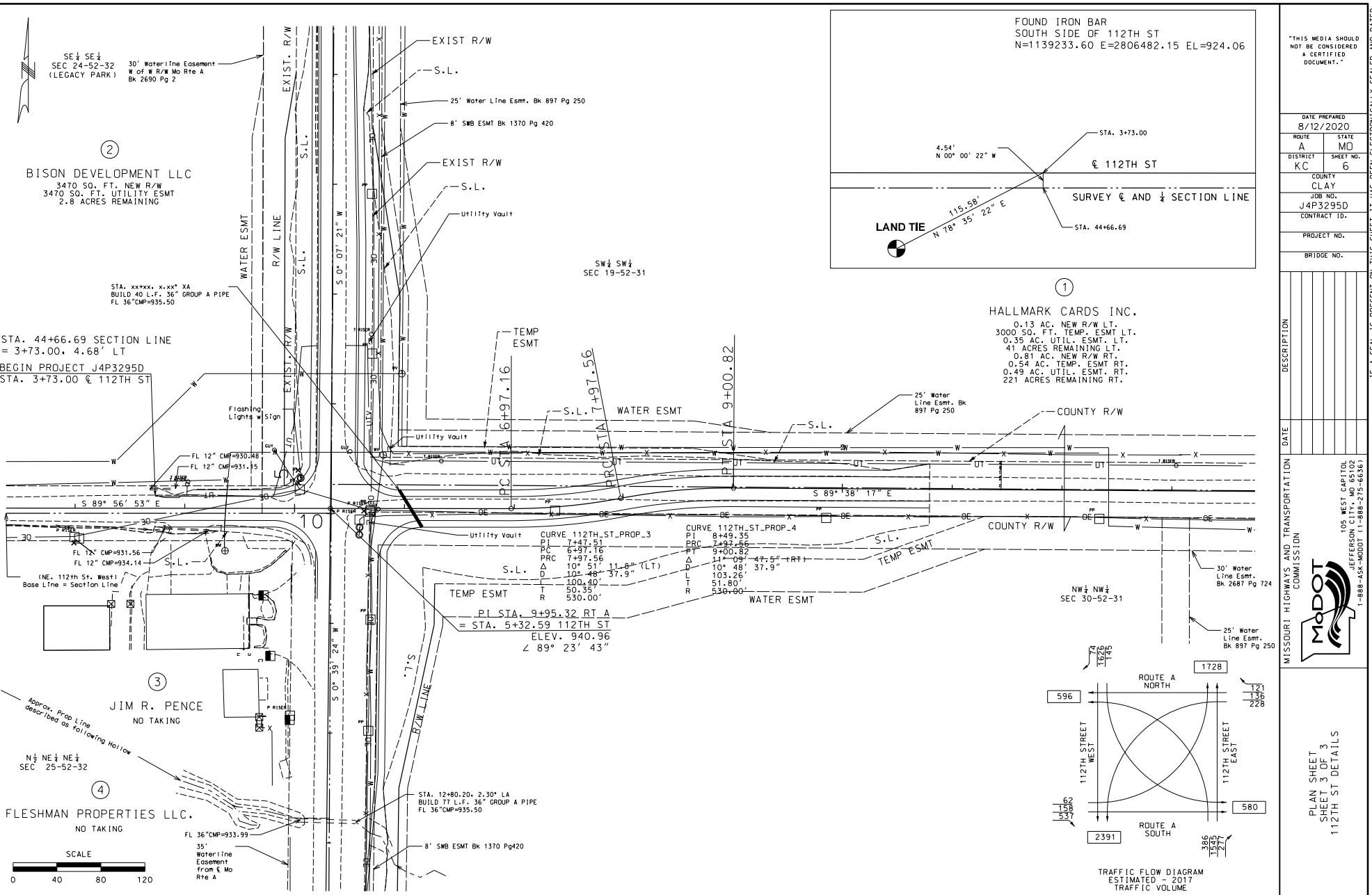
DATE PREPARED 8/12/2020	
ROUTE A	STATE MO
DISTRICT KC	SHEET NO. 5
COUNTY CLAY	
JOB NO. J4P3295D	
CONTRACT TO.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLAN SHEET
SHEET 2 OF 3
ROUTE A DETAILS

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MDOT (1-888-275-6636)



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DATE PREPARED	
8/12/2020	
ROUTE	STATE
A	MO
DISTRICT	SHEET NO.
KC	6
COUNTY	
CLAY	
JOB NO.	
J4P3295D	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET
SHEET 3 OF 3
112TH ST DETAILS

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
6/25/2020

ROUTE A	STATE MO
DISTRICT KC	SHEET NO. XX

COUNTY
CLAY

JOB NO.
J4P3295D

CONTRACT TO.

PROJECT NO.

BRIDGE NO.

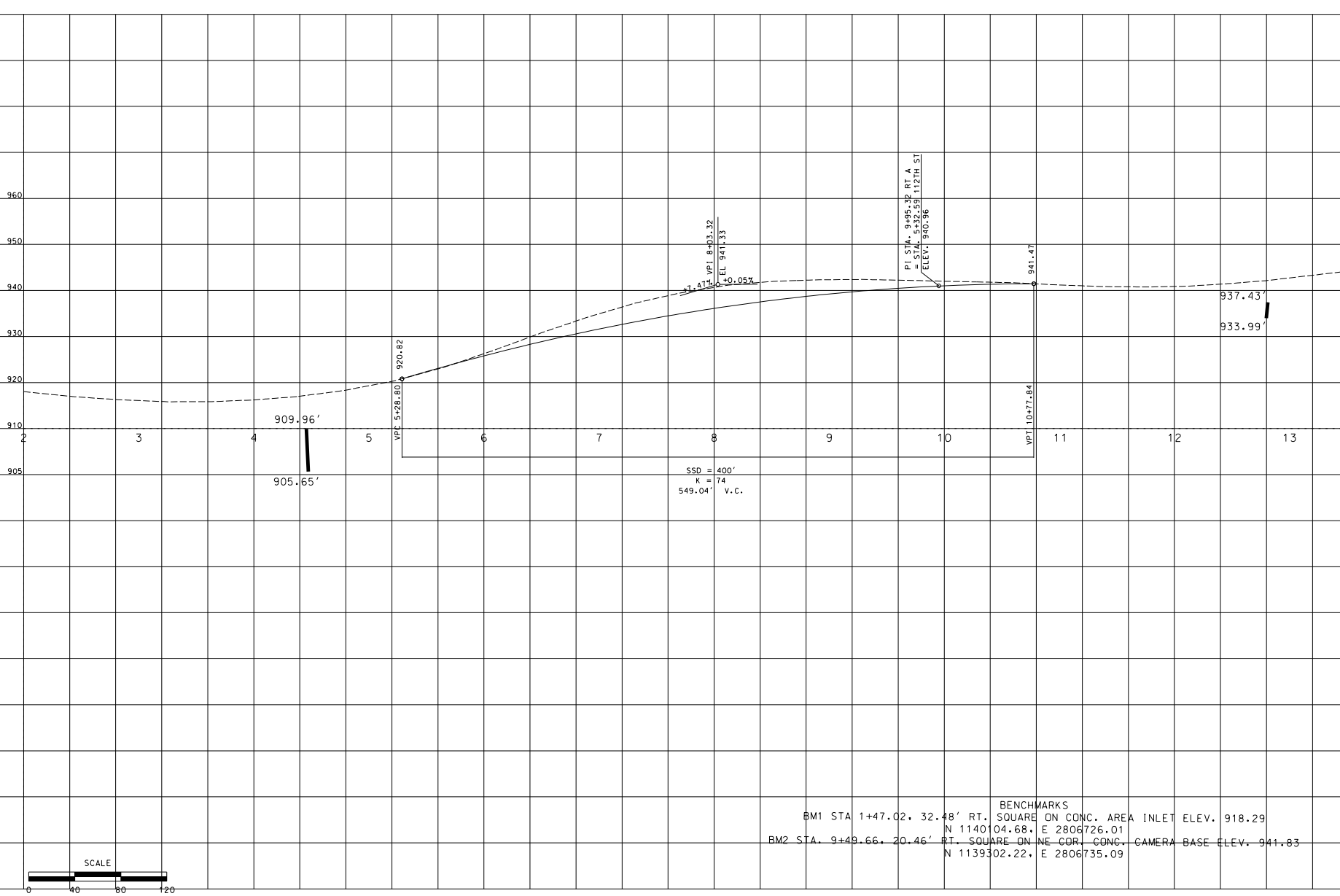
DESCRIPTION	DATE
	14

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PROFILE SHEET
SHEET 1 OF 2
ROUTE A



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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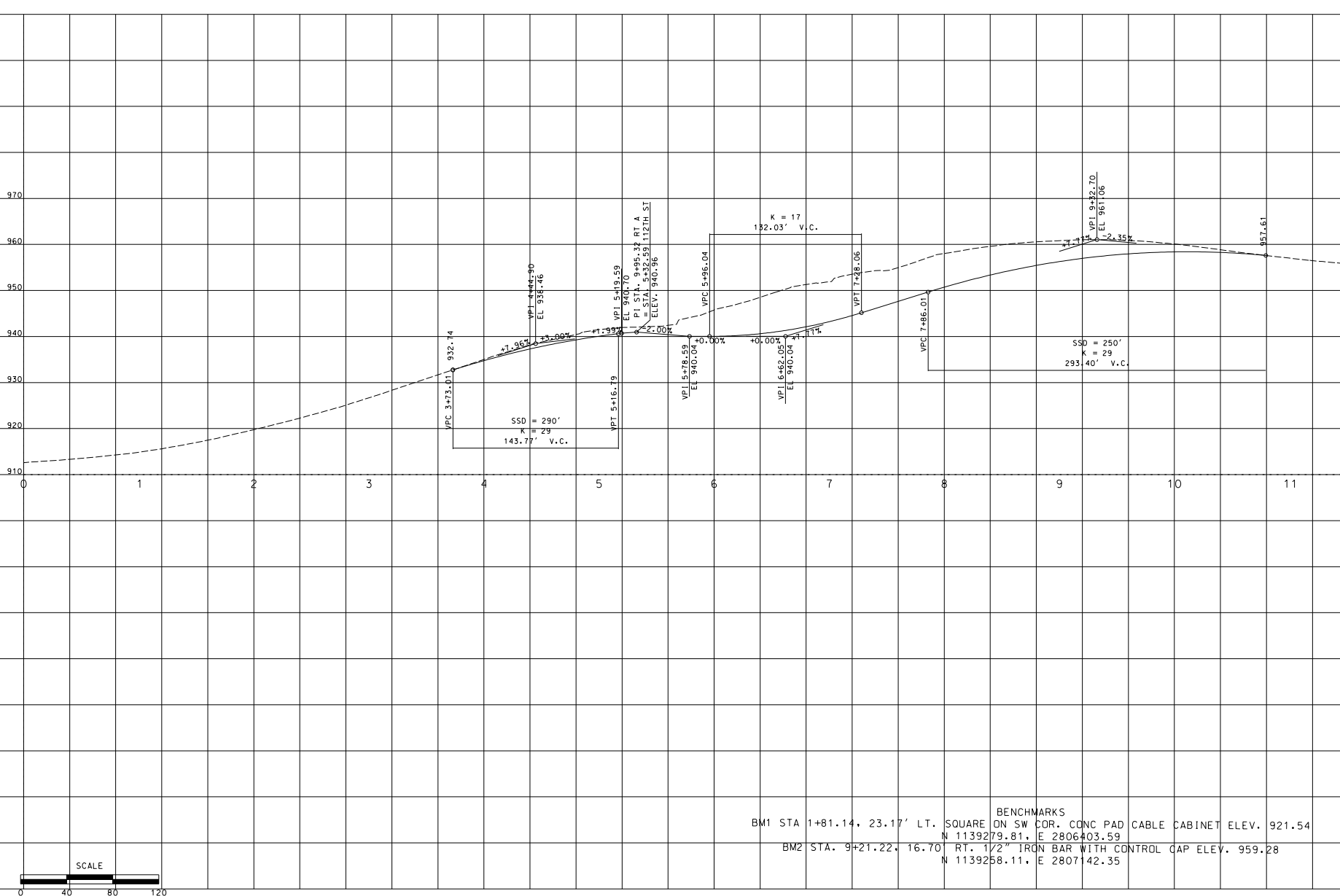
DATE PREPARED
6/25/2020
ROUTE A STATE MO
DISTRICT K.C. SHEET NO. XX
COUNTY CLAY
JOB NO. J4P3295D
CONTRACT NO.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MODOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PROFILE SHEET
SHEET 2 OF 2
112TH STREET

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



BENCHMARKS
BM1 STA 1+81.14, 23.17' LT. SQUARE ON SW COR. CONC PAD CABLE CABINET ELEV. 921.54
BM2 STA. 9+21.22, 16.70' RT. 1/2" IRON BAR WITH CONTROL CAP ELEV. 959.28

