

RESOLUTION NO. 4103


A RESOLUTION AUTHORIZING THE CITY OF MILES CITY TO ENTER INTO A CONSTRUCTION CONTRACT AMENDMENT WITH THE MONTANA DEPARTMENT OF TRANSPORTATION.

WHEREAS, the Montana Department of Transportation will be constructing certain improvements to the I94 interchange at Haynes Avenue, and has determined that additional utility work will be required to correct the placement of water and sanitary sewer manhole facilities, which are deemed in the best interests of the City by this City Council.

NOW THEREFORE BE IT RESOLVED by the City Council of Miles City, Montana, as follows:

1. The Agreement dated August 2, 2017, from the Montana Department of Transportation, attached hereto as Exhibit "A", and made a part hereof, is hereby approved and adopted by this Council.
2. The Mayor of the City of Miles City is hereby empowered and authorized to execute said Agreement on behalf of the City of Miles City and bind the City of Miles City thereto.

SAID RESOLUTION FINALLY PASSED AND ADOPTED BY A DULY CONSTITUTED QUORUM OF THE CITY COUNCIL OF THE CITY OF MILES CITY, MONTANA, AT A DULY CALLED MEETING THIS 12TH DAY OF SEPTEMBER, 2017.


John Hollowell, Mayor

ATTEST:


Lorrie Pearce, City Clerk



August 2, 2017

City of Miles City
Attn: Allen Kelm
PO Box 910
Miles City, MT 59301

Subject: IM 94-4(95)138 I/C
Broadus Intchg - Miles City
Control No. 7565000
Letting Date: November 2017

Due to a pending highway construction project, a portion of your water and sanitary sewer manhole facilities are in conflict and will have to be adjusted.

The anticipated utility work is to adjust eight (8) water valves at approximately \$432.04 each, reset one (1) water valve box at approximately \$545.00 each, provide 648 sq. feet of insulation at approximately \$12.31 sq ft and to adjust five (5) sanitary sewer manhole at approximately \$639.78 each. The total project cost is anticipated to be \$15,177.10.

Please provide any requirements for adjustment of the sanitary sewer manholes and water valves.

For minor relocation work the Department of Transportation "MDT" will design and make the adjustment of the water or sewer facilities in conflict at no charge to the City of Miles City, "OWNER", provided the work does not exceed \$25,000.00. We anticipate that the total cost will be approximately \$15,177.10, however, if the total cost of work to adjust the OWNER'S facilities is \$25,000.00 or more, the OWNER will be charged for 25% of the total cost of the work and an additional 8% of the OWNER'S share for traffic control and 8% of the OWNER'S share for mobilization. If the final cost of work to adjust the water and sewer facilities is less than \$25,000.00, there will be no charge to the OWNER.

Section 17-1-106, MCA, requires any state agency, including MDT, which receives non-general funds to identify and recover its indirect costs. These costs are in addition to direct project costs. MDT'S indirect cost rate is determined annually as a percentage of the project's direct costs to cover the project's share of MDT'S indirect costs as defined by 2 CFR Part 200, Appendix VII. MDT'S current indirect cost rate is 10.96% for fiscal year 2018 (July 1, 2016 to June 30, 2018).

For this project, MDT billings to the OWNER will include a charge for the indirect costs at the current fiscal year indirect cost rate, which amount will be applied toward the total project contribution of the OWNER. [Note: If this project extends across more than one fiscal year, more than one annual rate will be involved, as the rates may change during the life of the project.]

If the bid for the total cost of work to adjust the OWNER'S facilities is \$25,000.00 or more, the OWNER will be billed 30 days after bid opening for its portion. If, due to later increases, the total cost of work to adjust the OWNER'S facilities exceeds \$25,000.00, the OWNER will be billed 30 days after discovery of that cost increase for its portion. MDT will provide a detailed breakdown from estimated quantities of all costs with the billing. If payment is not made within that thirty (30) day period, interest on the unpaid amount will accrue at the rate of 10% per year, and continue to accrue until paid in full.

Provided OWNER is in agreement, please sign the following certification and return this letter to the Supervisor, Utility Section. MDT will incorporate the work in the construction contract.

OWNER certifies that the water valves and sanitary sewer manholes are part of a public utility facility, and further agrees to permit the MDT to design and MDT'S contractor is to adjust the facilities in conflict with the construction project.

OWNER'S share to be billed by MDT and paid by the OWNER in accordance with the MDT'S Accounting Bureau billing procedure. The billing by the MDT'S Accounting Bureau will be for the OWNER'S share of actual construction cost based on actual bills as furnished by the contractor for all water and sewer line project work including the 8% charge for Traffic Control and 8% charge for Mobilization.

OWNER agrees that if the final cost of the work is \$25,000.00 or more, the OWNER will pay MDT 25% of the total cost of work and an additional 8% of the OWNER'S share for traffic control and 8% of the OWNER'S share for mobilization, and the current Indirect Cost.


It is understood that the OWNER agrees to inspect the adjustment of the facilities during the work. Upon completion of the work and acceptance, by OWNER, all responsibility of the MDT ceases.

It is understood that the OWNER is responsible for obtaining any permits required for adjustment of their facility.



Owner Signature and Title

9-19-17
Date



Gabe Priebe, Supervisor
R/W - Utilities Section

9-27-2017
Date



Approved for Legal Content - MDT

GP:sg

**MDT NONDISCRIMINATION
AND
DISABILITY ACCOMMODATION NOTICE**

Montana Department of Transportation ("MDT") is committed to conducting all of its business in an environment free from discrimination, harassment, and retaliation. In accordance with State and Federal law MDT prohibits any and all discrimination and protections are all inclusive (hereafter "protected classes") by its employees or anyone with whom MDT does business:

Federal protected classes

Race, color, national origin, sex, sexual orientation, gender identity, age, disability, & Limited English Proficiency

State protected classes

Race, Color, national origin, parental/marital status, pregnancy, childbirth, or medical conditions related to pregnancy or childbirth, religion/creed, social origin or condition, genetic information, sex, sexual orientation, gender identification or expression, national origin, ancestry, age, disability mental or physical, political or religious affiliations or ideas, military service or veteran status

For the duration of this contract/agreement, the PARTY agrees as follows:

- (1) Compliance with Regulations:** The PARTY (hereinafter includes consultant) will comply with all Acts and Regulations of the United States and the State of Montana relative to Non-Discrimination in Federally and State-assisted programs of the U.S. Department of Transportation and the State of Montana, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
- (2) Non-discrimination:**
 - a. The PARTY, with regard to the work performed by it during the contract, will not discriminate, directly or indirectly, on the grounds of any of the protected classes in the selection and retention of subcontractors, including procurements of materials and leases of equipment, employment, and all other activities being performed under this contract/agreement.
 - b. PARTY will provide notice to its employees and the members of the public that it serves that will include the following:
 - i. Statement that PARTY does not discriminate on the grounds of any protected classes.
 - ii. Statement that PARTY will provide employees and members of the public that it serves with reasonable accommodations for any known disability, upon request, pursuant to the Americans with Disabilities Act as Amended (ADA).
 - iii. Contact information for PARTY's representative tasked with handling non-discrimination complaints and providing reasonable accommodations under the ADA.
 - iv. Information on how to request information in alternative accessible formats.
 - c. In accordance with Mont. Code Ann. § 49-3-207, PARTY will include a provision, in all of its hiring/subcontracting notices, that all hiring/subcontracting will be on the basis of merit and qualifications and that PARTY does not discriminate on the grounds of any protected class.
- (3) Participation by Disadvantaged Business Enterprises (DBEs):**
 - a. If the PARTY receives federal financial assistance as part of this contract/agreement, the PARTY will make all reasonable efforts to utilize DBE firms certified by MDT for its subcontracting services. The list of all currently certified DBE firms is located on the MDT website at mdt.mt.gov/business/contracting/civil/dbe.shtml
 - b. By signing this agreement the PARTY assures that:

The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.
 - c. PARTY must include the above assurance in each contract/agreement the PARTY enters.
- (4) Solicitation for Subcontracts, Including Procurement of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation, made by the PARTY for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the PARTY of the PARTY's obligation under this contract/agreement and all Acts and Regulations of the United States and the State of Montana related to Non-Discrimination.
- (5) Information and Reports:** The PARTY will provide all information and reports required by the Acts, Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information and its facilities as may be determined by MDT or relevant US DOT Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the

exclusive possession of another who fails or refuses to furnish the information, the PARTY will so certify to MDT or relevant US DOT Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

(6) Sanctions for Noncompliance: In the event of a PARTY's noncompliance with the Non-discrimination provisions of this contract/agreement, MDT will impose such sanctions as it or the relevant US DOT Administration may determine to be appropriate, including, but not limited to:

- a. Withholding payments to the PARTY under the contract/agreement until the PARTY complies; and/or
- b. Cancelling, terminating, or suspending the contract/agreement, in whole or in part.

(7) Pertinent Non-Discrimination Authorities:

During the performance of this contract/agreement, the PARTY, for itself, its assignees, and successor in interest, agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Federal

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21;
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airways Improvement Act of 1982, (49 U.S.C. § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (broadened the scope, coverage, and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients, and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibits discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 CFR parts 37 and 38;
- The Federal Aviation Administration's Non-Discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which prevents discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English Proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. § 1681 *et seq.*).
- Executive Order 13672 prohibits discrimination in the civilian federal workforce on the basis of gender identity and in hiring by federal contractors on the basis of both sexual orientation and gender identity.

State

- Mont. Code Ann. § 49-3-205 Governmental services;
- Mont. Code Ann. § 49-3-206 Distribution of governmental funds;
- Mont. Code Ann. § 49-3-207 Nondiscrimination provision in all public contracts.

(8) Incorporation of Provisions: The PARTY will include the provisions of paragraph one through seven in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and/or directives issued pursuant thereto. The PARTY will take action with respect to any subcontract or procurement as MDT or the relevant US DOT Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the PARTY becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the PARTY may request MDT to enter into any litigation to protect the interests of MDT. In addition, the PARTY may request the United States to enter into the litigation to protect the interests of the United States.

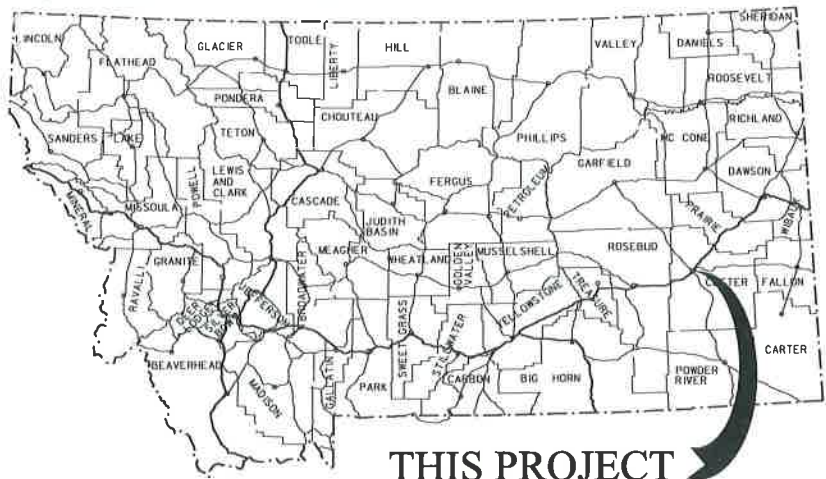
Summary of Costs for City of Miles City

Subject IM 94-4(95)138 I/C
Broadus Intchg - Miles City
Control No. 7565000

Item No.	Quantities	Description	Unit	Unit Cost	Total Unit Cost
603014242	8	Adjust Valve Boxes	Each	\$432.04	\$3,456.32
603014244	1	Reset Valve Box	Each	\$545.00	\$545.00
604000100	5	Adjust Manhole	Each	\$639.78	\$3,198.90
601011920	648	Insulation	SQFT	\$12.31	\$7,976.88
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total					\$15,177.10

Note: 100% State Cost Share

SG: rm



MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT IM-NHPB 94-4(83)138

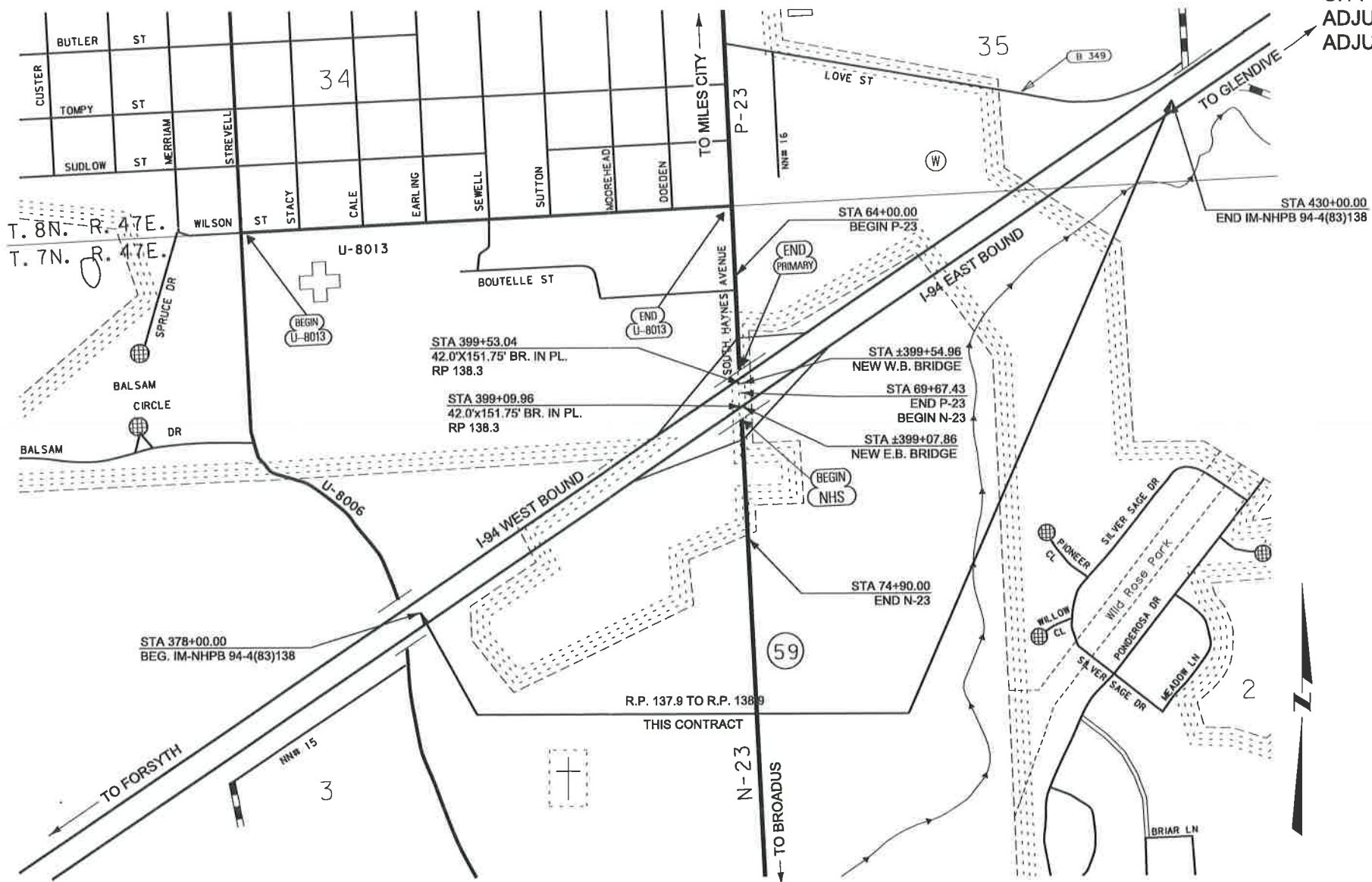
GRADE, GRAVEL, PLANT MIX SURFACE, STRUCTURES SIDEWALK, & CURB & GUTTER BROADUS INTERCHANGE - MILES CITY CUSTER COUNTY

LENGTH 1.2 MILES

DESIGN DATA			
I-94			
PRESENT	2014	A.D.T. =	6,060
LETTING	2018	A.D.T. =	6,690
DESIGN	2038	A.D.T. =	10,970
		D.H.V. =	1,230
		TRUCKS =	24.9%
		V. =	70 MPH
		18 KIP ESAL'S =	1,083
		GROWTH RATE =	2.5%
N-23			
PRESENT	2014	A.D.T. =	11,470
LETTING	2018	A.D.T. =	12,660
DESIGN	2038	A.D.T. =	20,740
		D.H.V. =	2,490
		TRUCKS =	3.0%
		V. =	45 MPH
		18 KIP ESAL'S =	206
		GROWTH RATE =	2.5%

LETTING DATE -
CSF = 0.999338856 (RP 137.9 TO 138.9)

SURFACING SOURCES -
CONTRACTOR FURNISHED
CITY OF MILES CITY EXHIBIT
ADJUST WATER VALES
ADJUST MANHOLE



PLANS PREPARED BY
DOWL
222 NORTH 32ND STREET, SUITE 700
BILLINGS, MONTANA 59101
(406)666-6399

RELATED PROJECTS

ASSOCIATED PROJECT
AGREEMENT NUMBERS
R / W & I.C.
P. E. IM 94-4(82)138

DOWL	
BY _____	
DATE _____	
MONTANA DEPARTMENT OF TRANSPORTATION	
RECEIVED :	
BY _____	DATE _____
CONSULTANT DESIGN ENGINEER	
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED :	
_____ DIVISION ADMINISTRATOR	_____ DATE

SUMMARY

FINISH GRADE CONTROL			
STATION		course foot	REMARKS
		FINISH GRADE CONTROL	
FROM	TO		
I-94 EB			
389+00.00	408+00.00	1,900	SUBGRADE
389+00.00	408+00.00	1,900	CR. AGG. COURSE
389+00.00	408+00.00	1,900	SPECIAL BORROW
I-94 WB			
389+00.00	408+00.00	1,900	SUBGRADE
389+00.00	408+00.00	1,900	CR. AGG. COURSE
389+00.00	408+00.00	1,900	SPECIAL BORROW
S HAYNES AVE			
64+05.00	74+82.00	1,100	SUBGRADE
64+05.00	74+82.00	1,100	CR. AGG. COURSE
64+05.00	74+82.00	1,100	SPECIAL BORROW
RAMP B1			
379+80.17	400+20.63	1,000	SUBGRADE
379+80.17	400+20.63	1,000	CR. AGG. COURSE
379+80.17	400+20.63	1,000	SPECIAL BORROW
RAMP B2			
400+48.86	419+42.68	950	SUBGRADE
400+48.86	419+42.68	950	CR. AGG. COURSE
400+48.86	419+42.68	950	SPECIAL BORROW
RAMP B3			
398+81.51	428+32.77	1,500	SUBGRADE
398+81.51	428+32.77	1,500	CR. AGG. COURSE
398+81.51	428+32.77	1,500	SPECIAL BORROW
RAMP B4			
380+27.32	397+59.08	850	SUBGRADE
380+27.32	397+59.08	850	CR. AGG. COURSE
380+27.32	397+59.08	850	SPECIAL BORROW
STEEL ST			
73+07.51	75+44.11	250	SUBGRADE
73+07.51	75+44.11	250	CR. AGG. COURSE
73+07.51	75+44.11	250	SPECIAL BORROW
TOTAL		28,350	

#INSULATION PROTECTION			
STATION	OFFSET	square feet	REMARKS
		##EXTRUDED RIGID INSULATION	
64+53	9.0' RT.	36	6-INCH PVC SANITARY SEWER LINE
66+65	17.6' LT.	36	12-INCH RCP SANITARY SEWER LINE
66+65	21.9' LT.	36	12-INCH A.C. WATERMAIN LINE
67+38	17.2' LT.	36	12-INCH RCP SANITARY SEWER LINE
67+40	21.8' LT.	36	12-INCH A.C. WATERMAIN LINE
68+80	16.7' LT.	36	12-INCH RCP SANITARY SEWER LINE
68+80	21.5' LT.	36	12-INCH A.C. WATERMAIN LINE
70+77	17.0' LT.	36	12-INCH RCP SANITARY SEWER LINE
70+77	21.1' LT.	36	12-INCH A.C. WATERMAIN LINE
71+00	68.6' LT.	36	WATERMAIN LINE
71+00	116.1' LT.	36	WATERMAIN LINE
71+12	21.1' LT.	36	12-INCH A.C. WATERMAIN LINE
71+13	17.0' LT.	36	12-INCH RCP SANITARY SEWER LINE
73+08	108.0' LT.	36	10-INCH PVC SANITARY SEWER LINE
73+18	108.4' LT.	36	10-INCH A.C. WATERMAIN LINE
73+85	19.1' LT.	36	12-INCH RCP SANITARY SEWER LINE
73+85	21.3' LT.	36	12-INCH A.C. WATERMAIN LINE
74+00	50.0' RT.	36	WATERMAIN LINE
SUBTOTAL		648	
TOTAL		~	

#100% STATE COST SHARE
##FOR INFORMATION ONLY

#WATER VALVE BOXES					
STATION	each				REMARKS
	ADJUST WATER VALVE BOX		RESET WATER VALVE BOX		
	LEFT	RIGHT	LEFT	RIGHT	
S HAYNES AVE					
64+80	1				22' LT.
65+05	1				30' LT.
65+49	1				32' LT.
71+01			1		51' LT.
73+11	1				21' LT.
73+19	1				34' LT.
73+30	1				21' LT.
STEEL ST					
73+86		1			14' RT.
73+90		1			14' RT.
SUBTOTAL	6	2	1	0	
TOTAL	8		1		

100% STATE COST SHARE

MANHOLES IN PLACE			
STATION	each		REMARKS
	ADJUST MANHOLE		
	LEFT	RIGHT	
S HAYNES AVE			
**64+29		1	13' RT. TELEPHONE
64+38	1		1' LT. STORM
*64+53	1		19' LT. SANITARY
67+32		1	2' RT. STORM
*68+38	1		17' LT. SANITARY
*70+57	1		17' LT. SANITARY
70+79		1	1' RT. STORM
*73+08	1		119' LT. SANITARY
*73+08	1		17' LT. SANITARY
73+24			11' RT. TELEPHONE. ABANDON IN PLACE.
73+35			43' LT. TELEPHONE. ABANDON IN PLACE.
SUBTOTAL	6	3	
TOTAL	9		

*100% STATE COST SHARE
** 75% STATE COST SHARE. 25% UTILITY COST SHARE

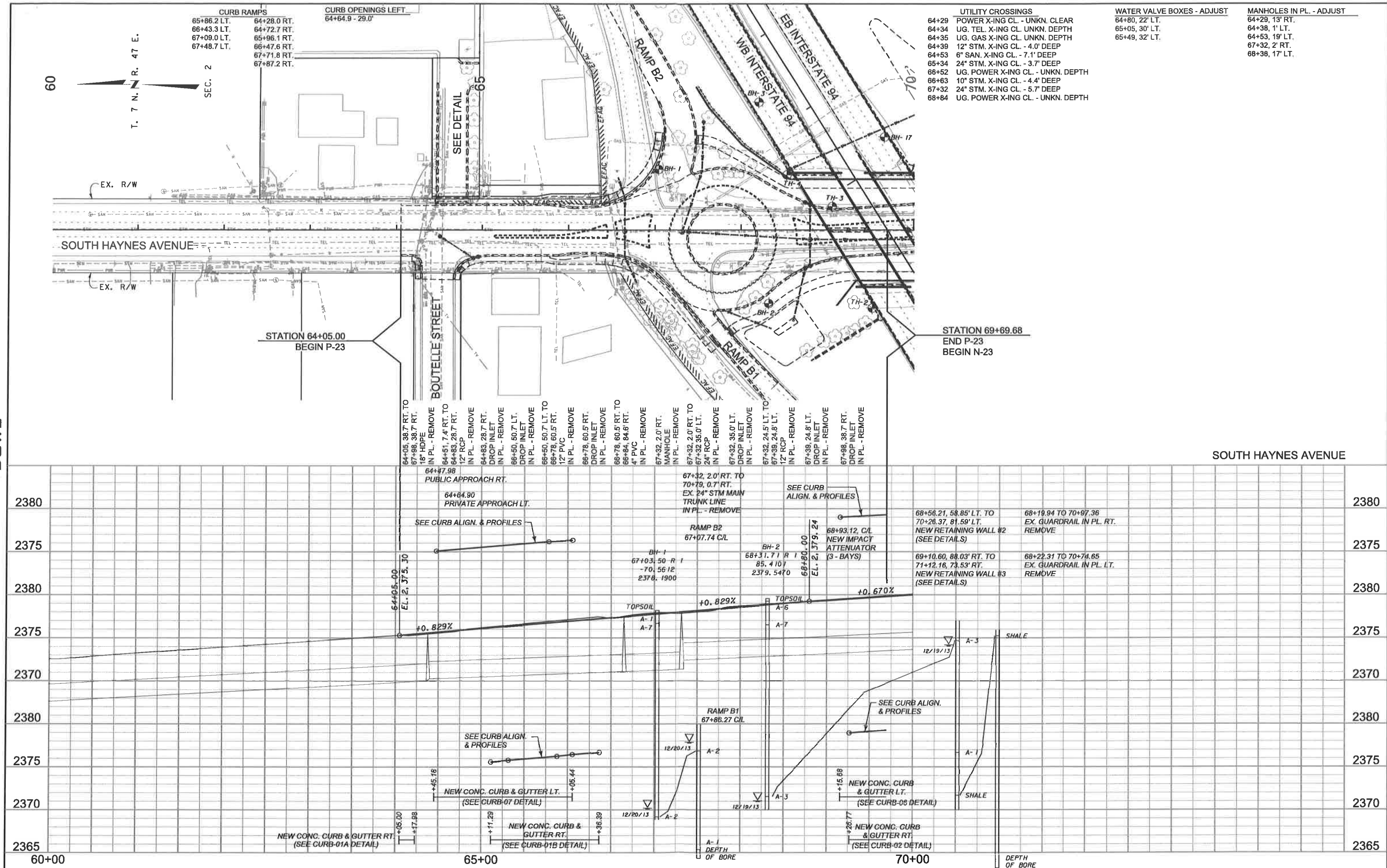
REMOVE IRRIGATION STRUCTURES				
STATION		each		REMARKS
		REMOVE IRRIGATION STRUCTURE	PLUG ENDS & ABANDON PIPE	
FROM	TO			
S HAYNES AVE				
73+09		1	1	60.4' RT.
TOTAL				
		1	1	

RETAINING WALL					
STATION		square yards			REMARKS
		MSE RETAINING WALL	SOIL NAIL RETAINING WALL	AESTHETIC TREATMENT ##	
FROM	TO				
400+41.20	401+89.24	322.7		322.7	WALL #1 - I-94, LT.
68+56.21	70+26.37	377.9		377.9	WALL #2 - HAYNES, LT.
69+10.60	71+12.16	429.7		429.7	WALL #3 - HAYNES, RT.
410+75.00	416+50.00		1038.0	1038.0	0.5:1 SLOPE - RAMP B2, LT.
SUBTOTAL		1130.3	1038.0	~	
TOTAL		1130.3	1038.0	~	

FOR INFORMATION ONLY

FENCING					
STATION		linear feet		each	REMARKS
		FARM FENCE	TEMP. FENCE	FARM FENCE PANEL	
		TYPE F4M		SINGLE DOUBLE	
FROM	TO				
381+90.0	394+43.9	1,256		1 3	RIGHT, TIE TO EXISTING FENCE
403+69.6	409+00.0	536			RIGHT, TIE TO EXISTING FENCE
408+71.0	410+79.0	208			LEFT, TIE TO EXISTING FENCE
TOTAL					
		2,000	1,000	1 8	

DOWL



DOWL

CURB RAMPS
71+27.1 LT. 72+23.2 RT.
71+41.0 LT. 72+47.6 RT.
72+51.1 LT. 73+67.4 RT.
72+98.2 LT.
73+70.9 LT.
74+74.7 LT.

CURB OPENINGS RIGHT
74+57.7 - 40.0'

UTILITY CROSSINGS
70+79 12" STM. X-ING CL. - 6.1' DEEP
72+86 12 3/4" GAS X-ING CL. - UNKN. DEPTH
72+87 4" GAS X-ING CL. - UNKN. DEPTH
73+00 24" STM. X-ING CL. - 6.8' DEEP
73+02 8" OIL X-ING CL. - UNKN. DEPTH
73+13 2" GAS X-ING CL. - UNKN. DEPTH
73+26 POWER X-ING CL. - UNKN. CLEAR
73+29 UG. FO. X-ING CL. - UNKN. DEPTH
73+29 UG. TEL. X-ING CL. - UNKN. DEPTH
73+44 UG. TV. X-ING CL. - UNKN. DEPTH
73+44 UG. TEL. X-ING CL. - UNKN. DEPTH
73+44 UG. TEL. X-ING CL. - UNKN. DEPTH
73+44 UG. FO. X-ING CL. - UNKN. DEPTH
73+49 SAN. SRVC. X-ING CL. - UNKN. DEPTH
74+00 WATER X-ING CL. UNKN. DEPTH

WATER VALVE BOXES - ADJUST
73+11, 21' LT.
73+19, 34' LT.
73+30, 21' LT.

WATER VALVE BOXES - RESET
71+01, 51' LT.

MANHOLES IN PL. - ADJUST
70+57, 17' LT.
70+79, 1' RT.
73+08, 119' LT.
73+08, 17' LT.

MANHOLES IN PL. - ABANDON
73+24, 11' RT.
73+35, 43' LT.

T. 7 N. R. 47 E.

SEC. 2

SOUTH HAYNES AVENUE

STATION 69+69.68
END P-23
BEGIN N-23

STATION 74+82.00
END N-23

SOUTH HAYNES AVENUE

2385

2380

2375

2385

2380

2375

2385

2380

2375

2390

2385

2380

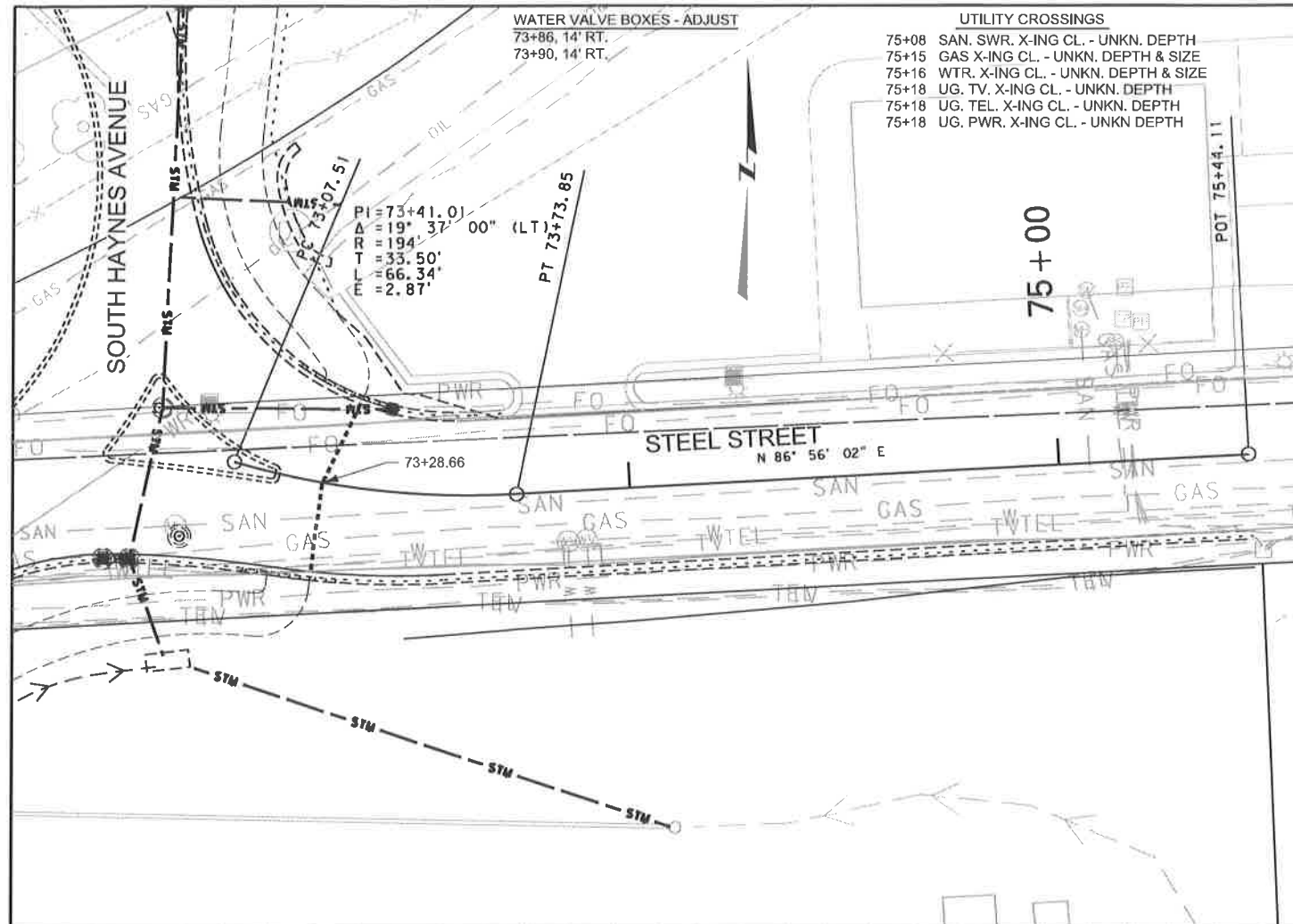
2375

2370

2365

2360

80+00

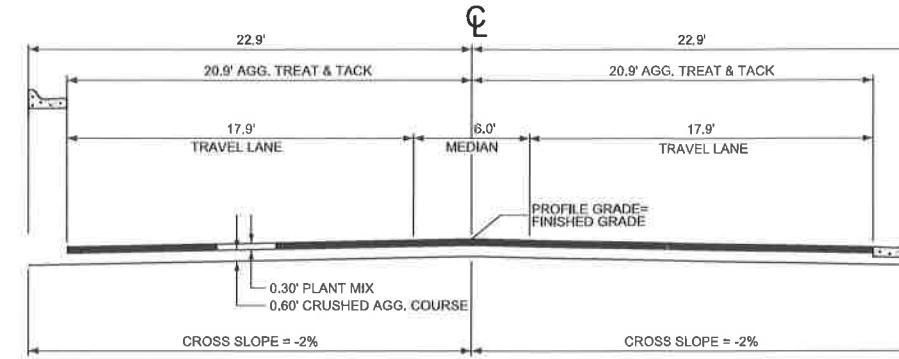


DETAILS

TYPICAL SECTION NO. 1 STEEL STREET

73+28.56
 73+28.56 TO 73+71.08

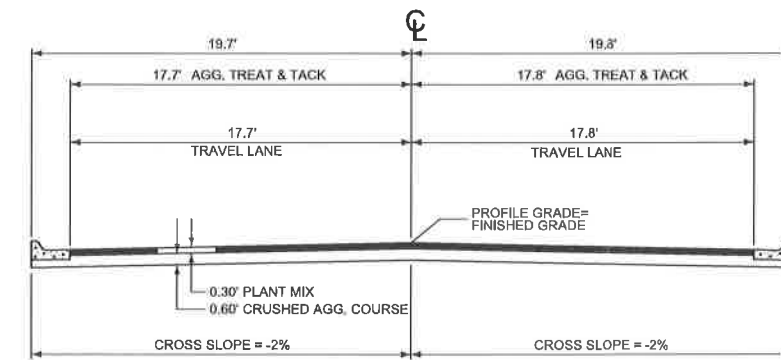
ONLY
 TRANS. TYP. NO. 1 TO TYP. NO. 2



TYPICAL SECTION NO. 2 STEEL STREET

73+71.08
 NEXT TYP.

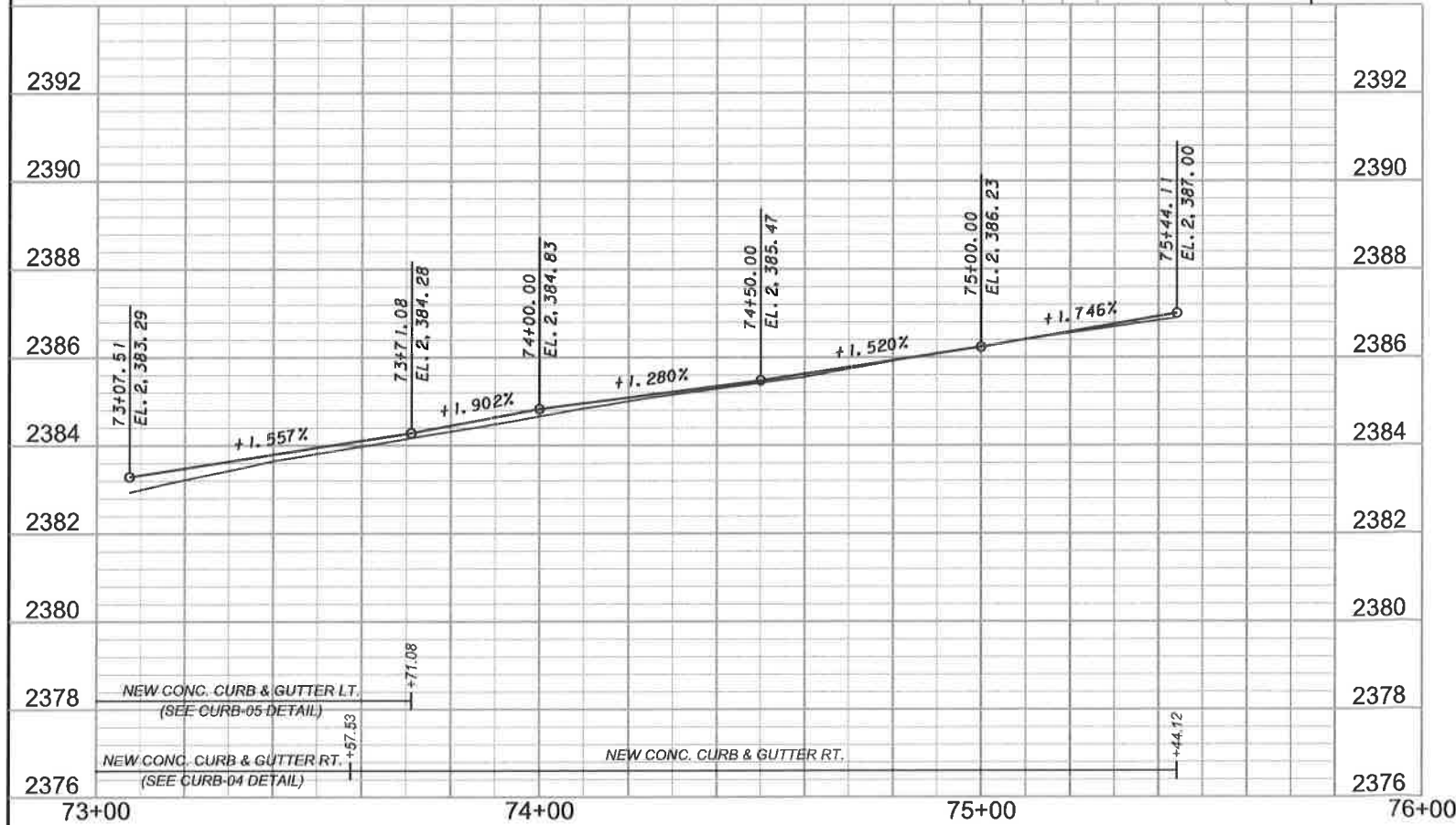
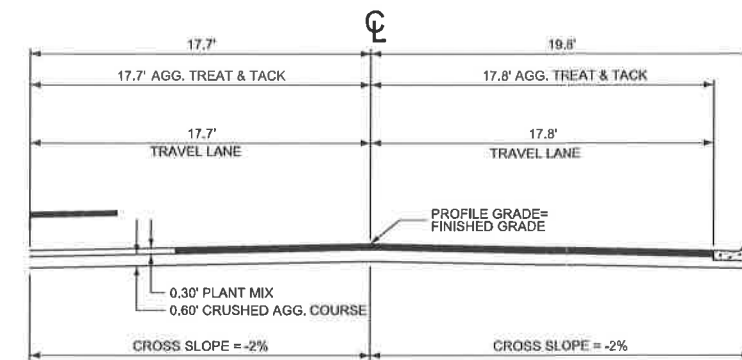
ONLY
 TYP. NO. 3



TYPICAL SECTION NO. 3 STEEL STREET

73+71.08 TO 75+44.11
 75+44.11

TYP. NO. 3
 CONNECT TO P.T.W



DETAILS

STEEL STREET