

STAFF REPORT



MEETING DATE:	June 28, 2016
SUBJECT:	Amend 2015 Regional Transportation Plan to add Non-Motorized Projects
AGENDA ITEM:	5-9
STAFF CONTACT:	Jennifer Pollom, Senior Transportation Planner

STAFF RECOMMENDATIONS:

It is recommended that the board of directors:

1. Adopt Resolution 16-08 (attached), finding that Amendment No. 1 to the 2015 RTP is consistent and within the scope of the 2015 RTP Environmental Impact Report; and
2. Amend the 2015 RTP to add the 'West Street Neighborhood Schools Active Transportation Improvements Project' for ATP funding eligibility.

DISCUSSION:

Transportation projects included in the RTP are eligible to receive state and federal funding. The list of RTP projects is meant to be comprehensive but needs to be updated on occasion to reflect unanticipated needs. The city of Redding has requested that the 'West Street Neighborhood Schools Active Transportation Improvements Project' (attached) be amended into the 2015 RTP in order to be eligible for funding under the Active Transportation Program (ATP). The project proposes to fill in sidewalk gaps, construct curb extensions, and provide bike lanes or buffered bike lanes as appropriate on West Street, 11th Street, 10th Street, 9th Street and 8th Street. The project will serve the West Street neighborhood schools north of Eureka Way. Staff has reviewed the project and finds that it is consistent with the 2015 RTP and within the scope of environmental impacts previously analyzed.

ALTERNATIVES:

The board of directors may decline to amend the 2015 RTP, or add additional non-motorized projects to the amendment.

OTHER AGENCY INVOLVEMENT:

The project is proposed by the city of Redding. The Technical Advisory Committee (TAC) concurs with the staff recommendation.

FINANCING:

Amending the 2015 RTP as proposed will have no fiscal impact on SRTA and may result in ATP grant funding for the city of Redding.

Daniel S. Little, AICP, Executive Director

Attachments:

Resolution 16-08: Amendment No. 1 to the 2015 Regional Transportation Plan to Add Non-Motorized Projects
Plans for West Street Neighborhood Schools Active Transportation Improvements Project

RESOLUTION



RESOLUTION NUMBER:	16-08
SUBJECT:	Amendment No. 1 to the 2015 Regional Transportation Plan to Add Non-Motorized Projects

WHEREAS, the Shasta Regional Transportation Agency (SRTA) is the designated Metropolitan Planning Organization (MPO) for the Shasta County region; and

WHEREAS, SRTA is the agency responsible for maintaining a continuing, cooperative, and comprehensive transportation planning process which will result in a Regional Transportation Plan (RTP); and

WHEREAS, SRTA is the Lead Agency in preparing the RTP, that must comply with the California Environmental Quality Act (CEQA); and

WHEREAS, an Environmental Impact Report (EIR) is the public document used by a governmental agency to analyze the significant environmental effects of a proposed project, to identify alternatives, and to disclose possible ways to reduce or avoid the potential environmental damage; and

WHEREAS, the EIR is a regional planning level analysis which analyzes environmental impacts of the 2015 RTP on a broad planning level, while presenting as much detailed information about the individual RTP projects that is available at this time; and

WHEREAS, project-specific impacts of the individual RTP project should be analyzed in detail by the implementing agencies as the individual projects are designed, engineered, and considered for approval at a later date; and

WHEREAS, a public notice was posted on SRTA's website at www.srta.ca.gov and in SRTA's office at 1255 East Street, Suite 202, Redding, CA, 14 days in advance of Amendment No. 1 to the 2015 RTP to add the West Street Neighborhood Schools Active Transportation Improvements Project and potentially other active transportation projects.

NOW, THEREFORE, BE IT RESOLVED that the Shasta Regional Transportation Agency finds Amendment No. 1 to the 2015 RTP to be consistent and within the scope of the 2015 RTP EIR (State Clearinghouse # 2014022018) and that no further environmental documentation under CEQA is required; and

BE IT FURTHER RESOLVED that the board of directors hereby approves Amendment No. 1 to the 2015 RTP to include ATP projects.

PASSED AND ADOPTED this 28th day of June, 2016, by the Shasta Regional Transportation Agency.

Leonard Moty, Chair
Shasta Regional Transportation Agency

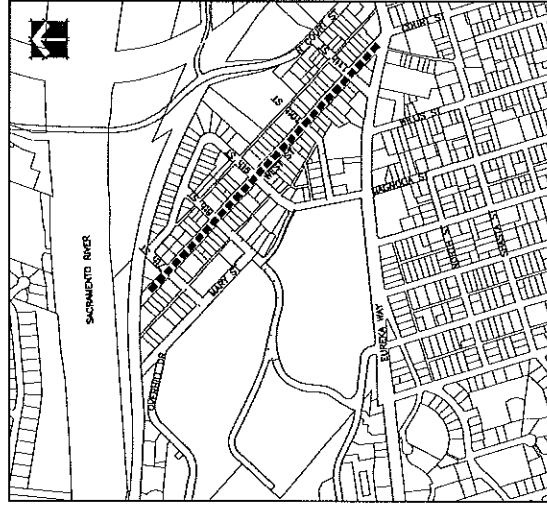
CITY OF REDDING

PROJECT PLANS FOR THE CONSTRUCTION OF
WEST STREET NEIGHBORHOOD SCHOOLS
ACTIVE TRANSPORTATION IMPROVEMENTS

JOB NO 5118

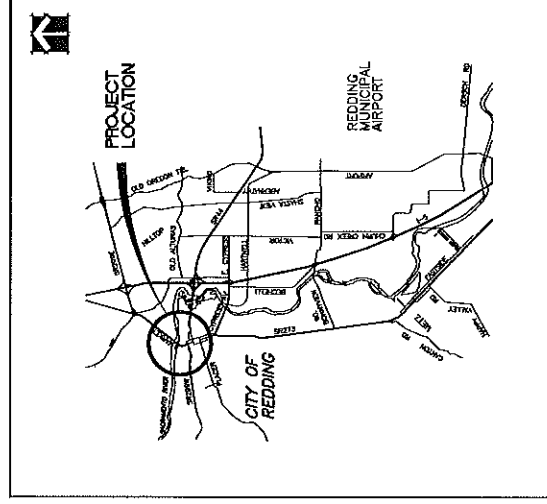
CONTRACTOR SHALL POSSESS A CLASS "A" LICENSE AT THE TIME OF THE BID OPENING.

BID SCHEDULE NO XXXX



PROJECT LOCATION
NO SCALE

SHEET NO.	TITLE	SHEET	DRAWING NO.
1	KEY MAP	A-1	
2	DATA	A-2	
3	NOTES and QUANTITIES	A-3	
4	TYPICAL SECTIONS	A-4	
5	WEST STREET	A-5	
6	WEST STREET	A-6	
7	WEST STREET	A-7	
8	WEST STREET	A-8	
9	ELEVENTH STREET	A-9	
10	TENTH STREET	A-10	
11	MAGNOLIA AVE	A-11	
12	MAGNOLIA AVE	A-12	
13	NINTH STREET	A-13	
14	EIGHTH STREET	A-14	
15	SEVENTH STREET	A-15	
16	SEVENTH STREET	A-16	
17	MARY STREET	A-17	
18	MARY ST and OVER-ALL DR	A-18	
19	CONSTRUCTION SIGNS	A-19	



VICINITY MAP
NO SCALE

PLANS REVIEWED BY:

RAU _____ CATV _____
ELECTRIC _____ PG&E _____
SUPPORT _____ RAU _____
R.E.U. _____ SURVEY _____
AT&T _____



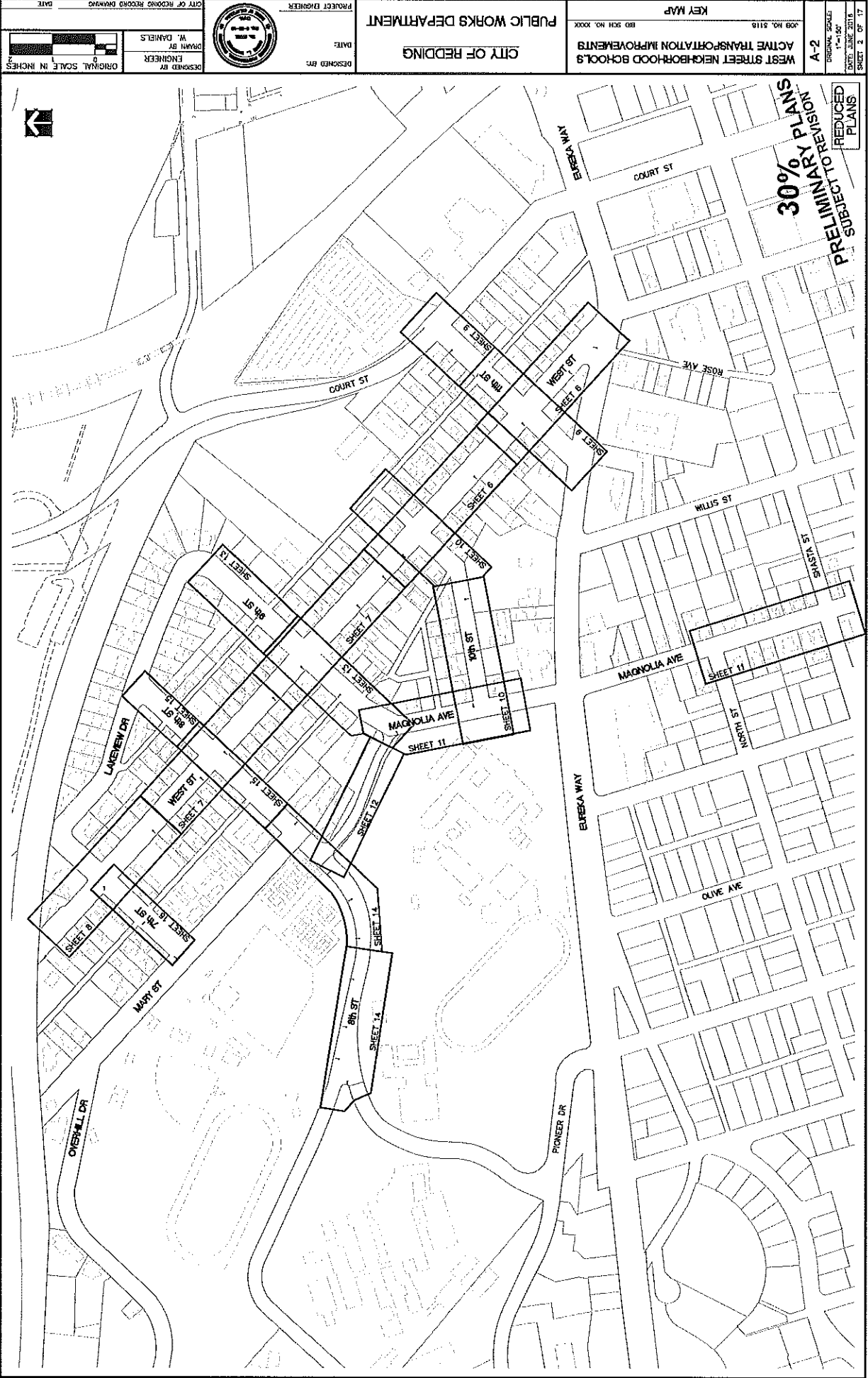
NOT LESS THAN TWO WORKING DAYS NOTICE IS
REQUIRED PRIOR TO STARTING ANY EXCAVATION
NEAR UNDERGROUND FACILITIES BELONGING TO
PG&E, AT&T, OR CITY OF REDDING.
UNDERGROUND SERVICE ALERT (800) 227-2500
FOR ALL UNDERGROUND UTILITIES.
FOR A FULL LIST OF UTILITIES, CALL (530) 365-7329

30% PLANS
PRELIMINARY REVISION
SUBJECT TO REVISION
REDUCED
PLANS

APPROVED BY:

CITY ENGINEER

CITY OF REDDING ENGINEER W. DANIELS DESIGNED BY DATE PROJECT ENGINEER		PUBLIC WORKS DEPARTMENT CITY OF REDDING DESIGNED BY DATE PROJECT ENGINEER		TITLE WEST STREET NEIGHBORHOOD SCHOOLS ACTIVE TRANSPORTATION IMPROVEMENTS JOB NO. 5118 BID SCHEDULE NO. XXXX	
ORIGINAL SCALE IN INCHES 1 2		DATE: JUNE 2018 SHEET 1 OF 17		APPROVED BY: CITY ENGINEER	



30% PRELIMINARY PLANS
SUBJECT TO REVISION
REDUCED PLANS

KEY MAP
 WEST STREET NEIGHBORHOOD SCHOOLS
 ACTIVE TRANSPORTATION IMPROVEMENTS
 BDD SHEET NO. 1000
 2009 NO. 5115
 A-2
 ORIGINAL SCALE
 1" = 50'
 DATE: JUNE 2018
 SHEET 2 OF 17

CITY OF REDDING
 PUBLIC WORKS DEPARTMENT
 PROJECT ENGINEER
 DATE:
 DESIGNED BY:

CITY OF REDDING RECORD DRAWING
 DATE:
 DESIGNED BY:
 ENGINEER
 W. DANIELS
 DRAWN BY

ORIGINAL SCALE IN INCHES
 1" = 50'

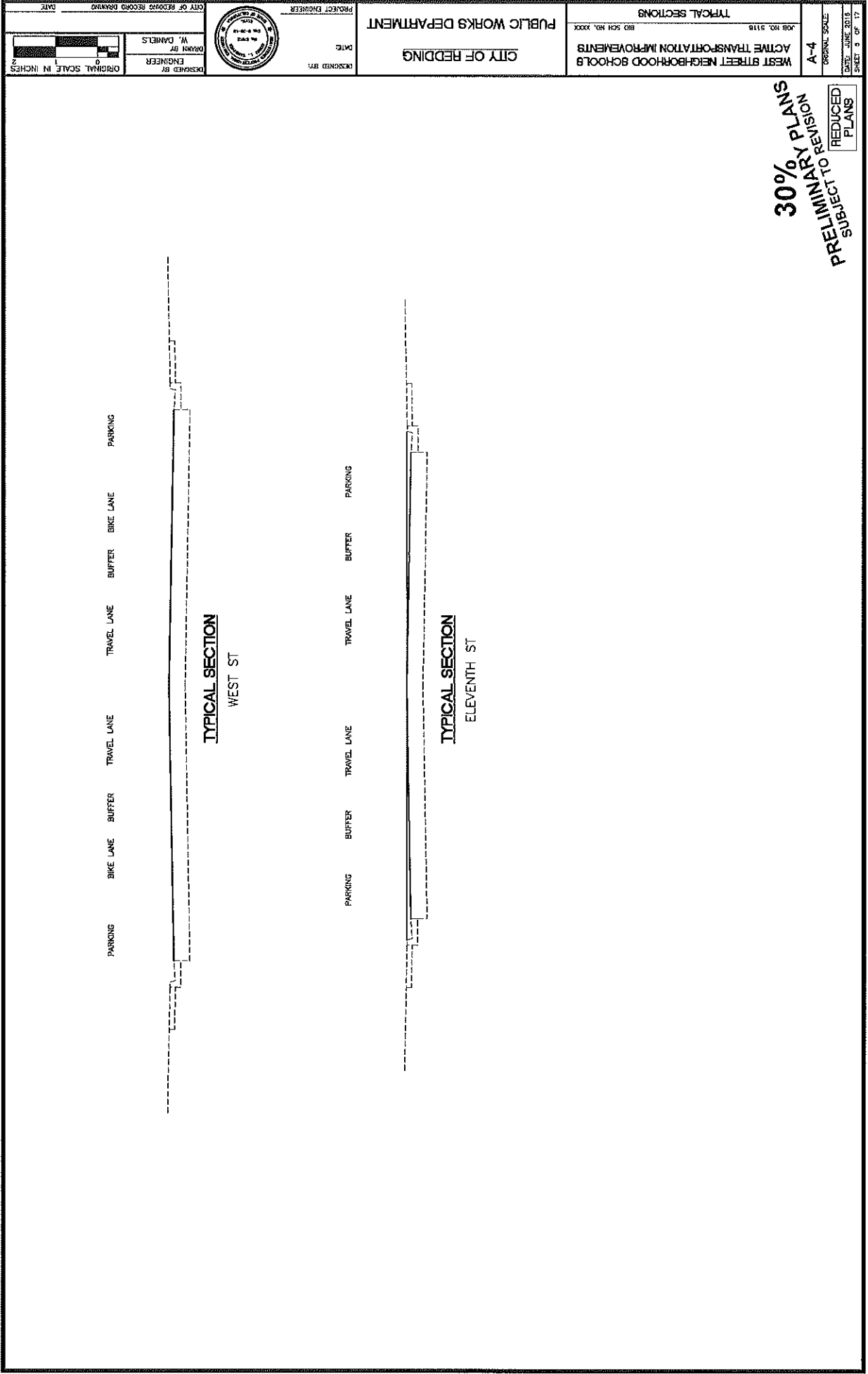
1. ALL CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, DATED 2008 (GREENBOOK), THE CITY OF REDDING CONSTRUCTION STANDARDS DATED 2007, AND THE CONTRACT SPECIFICATIONS AS THEY PERTAIN TO THE WORK DEPICTED HEREIN.

1. ALL CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, DATED 2009 (GREENBOOK), THE CITY OF REDDING CONSTRUCTION STANDARDS DATED 2007, AND THE CONTRACT SPECIFICATIONS AS THEY PERTAIN TO THE WORK DESCRIBED HEREIN.
2. ALL UTILITIES SHOWN ARE STRICTLY FOR THE CONVENIENCE OF THE CONTRACTOR. UTILITY LOCATIONS ARE ONLY APPROXIMATE AND THE CONTRACTOR IS ADVISED TO VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY WORK. UTILITIES NOT SHOWN MAY EXIST. SEE USA NOTICE AT THE BOTTOM OF SHEET 11.
3. PRIOR TO TRENCH EXCAVATION, THE CONTRACTOR SHALL POT-HOLE ALL UTILITIES TO BE EXCAVATED TO A MINIMUM OF 18" BELOW THE BOTTOM OF THE TRENCH. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING EXISTING UTILITY LINE PRING IF GRADE CONFLICT OCCURS.
4. ALL TRENCHING AND BACK FILLING SHALL BE IN ACCORDANCE WITH THE CITY OF REDDING CONSTRUCTION STANDARDS OR AS SHOWN IN THE CONSTRUCTION DETAILS ELSEWHERE IN THE PLANS. TRENCH BACKFILL SHALL BE MECHANICALLY COMPACTED. THE CONTRACTOR SHALL NOTIFY THE CITY OF REDDING ELECTRIC UTILITY PRIOR TO EXCAVATING CLOSER THAN EIGHT FEET TO AN EXISTING UTILITY POLE.
5. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR FURNISHING, INSTALLING AND MAINTAINING ALL WARNING SIGNS AND DEVICES NECESSARY TO PROTECT THE EXISTING UTILITIES AND TO PROVIDE FOR THE SAFETY OF THE PUBLIC DURING THE PERFORMANCE OF THE WORK. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO WORKING HOURS. THE USE OF FLAGMENS, MANUAL OR UNIFORM TRAFFIC CONTROL DEVICES (CA-NUTCO).
6. FOR ALL TRENCHING EXCAVATIONS 5 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE DIVISION OF INDUSTRIAL SAFETY (DIS) REMITTED TO THE CITY OF REDDING. THIS PERMIT SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES.
7. THE CONTRACTOR SHALL MAINTAIN ACCESS TO EXISTING WALKWAYS OR PROVIDE ALTERNATE TEMPORARY WALKWAYS APPROVED BY THE U.S. POSTAL SERVICE.
8. CARE SHALL BE TAKEN TO PROTECT EXISTING PLANTS, SHRUBS, TREES, LAWN, AND LANDSCAPES AND REMOVAL SYSTEMS SHALL BE USED TO PROTECT EXISTING PLANTS AND TREES. EXISTING PLANTS AND TREES REQUIRE REMOVAL DUE TO THE CONTRACTOR'S OPERATION SHALL BE REPLACED TO ORIGINAL CONDITION AND TO THE APPROVAL OF THE ENGINEER.
9. EXACT LIMITS OF PAVEMENT REMOVAL AND RECONSTRUCTION SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER. THE ASPHALT CONCRETE ALONG THE EDGES OF THE TRENCH SHALL BE SAWCUT AND REMOVED TO A STRAIGHT LINE PRIOR TO FINAL PAVING. EXPOSED VERTICAL EDGES WHICH WILL HAVE ASPHALT CONCRETE AGAINST CONCRETE SHALL BE TACKED WITH EMULSION PRIOR TO PLACEMENT OF ASPHALT CONCRETE.

1. ALL WATER MAINS SHALL HAVE A MINIMUM OF 38" COVER UNLESS NOTED OTHERWISE.
2. ALL THRUST BLOCKS FOR WATER PIPING SHALL BE PER DETAILS ON PLANS AND PER DETAILS ON PAGE 403.00 OF THE CITY OF REDDING CONSTRUCTION STANDARDS.
3. USE PIPE JOINT DEFLECTION TO ACCOMMODATE BENDS FOR VERTICAL AND HORIZONTAL ALIGNMENT UNLESS NOTED OTHERWISE ON THE DRAWINGS.
4. ALL VALVES AND VALVE BOXES SHALL BE ADJUSTED TO FINISHED 42" GRADE PER DETAILS ON PAGE 404.00 OF THE CITY OF REDDING CONSTRUCTION STANDARDS.
5. CALORIMATION, TESTING, AND FLUSHING OF NEW LINES SHALL BE ACCOMPLISHED PER THE CITY OF REDDING UTILITY SYSTEM PER CITY OF REDDING CONSTRUCTION STANDARDS PAGES 400.00 AND 402.00.
6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL WATER MAIN SHUTDOWNS WITH THE CITY OF REDDING WATER UTILITY A MINIMUM OF TWO WORKING DAYS IN ADVANCE.
7. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY ALL WATER SERVICE CUSTOMERS A MINIMUM OF TWO WORKING DAYS IN ADVANCE OF ANY SHUTDOWNS.
8. THE CONTRACTOR SHALL MAINTAIN ALL WATER FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL THE NEW WATER IMPROVEMENTS ARE IN PLACE AND FUNCTIONING.
9. THE MAXIMUM LENGTH OF WATER SHUTDOWN TIME FOR ANY WATER UTILITY CUSTOMER SHALL BE LIMITED TO FOUR HOURS.

SUMMARY OF QUANTITIES			
ITEM	UNIT	QUANTITY	
PROJECT ITEMS			
TRAFFIC CONTROL	LS	1	
PROJECT FUNDING SIGN	EA	1	
CONSTRUCTION AREA SIGNS	EA	0	
PREPARE SWPPP	LS	1	
IMPLEMENT SWPPP	LS	1	
ACQUIRE RIGHT OF WAY	SF	0	
ROADWAY ITEMS			
CLEAR AND GRUB	AC	1	
EXCAVATION (UNCLASSIFIED)	CY	0	
COLD MILL ASPHALT CONCRETE	SF	0	
ASPHALT CONCRETE	TON	0	
AGGREGATE BASE	CY	0	
ASPHALT CONCRETE DIKE (TYPE A)	LF	0	
PAVEMENT FABRIC	SY	0	
SURRY SEAL	SY	0	
CRACK SEAL	LS	0	
CONCRETE ITEMS			
REMOVE CONCRETE	SF	0	
CONCRETE CURB (6")	LF	0	
CURB AND GUTTER (6")	LF	0	
SIDEWALK (4" PG2)	SF	0	
CONCRETE (4")	SF	0	
CONCRETE CURB RAMP	SF	0	
CONCRETE CURB	SF	0	
DRIVEWAY (RESIDENTIAL)	SF	0	
DRIVEWAY (COMMERCIAL)	SF	0	
SIGN, STRIPE AND MARKING ITEMS			
REMOVE PAVEMENT MARKING	LS	0	
PAVEMENT MARKING (THERMOPLASTIC)	SF	0	
TRAFFIC STRIPE (4" THERMOPLASTIC)	LF	0	
TRAFFIC STRIPE (6" THERMOPLASTIC)	LF	0	
TRAFFIC STRIPE (8" THERMOPLASTIC)	LF	0	
PAVEMENT MARKER	EA	0	
INSTALL SIGN	LS	0	
BEACON (RECTANGULAR RAPID FLASHING)	EA	0	
OBJECT MARKERS	EA	0	
ELECTRIC ITEMS			
PEDESTRIAN LIGHTING (ASSEMBLY)	EA	0	
MISCELLANEOUS ITEMS			
BOLLARD (FOLDING)	EA	0	
REMOVE FENCE	LF	0	
FENCE (6" CHAIN LINK, W/NTL COATED)	LF	0	

**30% PLANS
PRELIMINARY
SUBJECT TO REVISION**



30% PRELIMINARY PLANS
SUBJECT TO REVISIONS

REDUCED PLANS

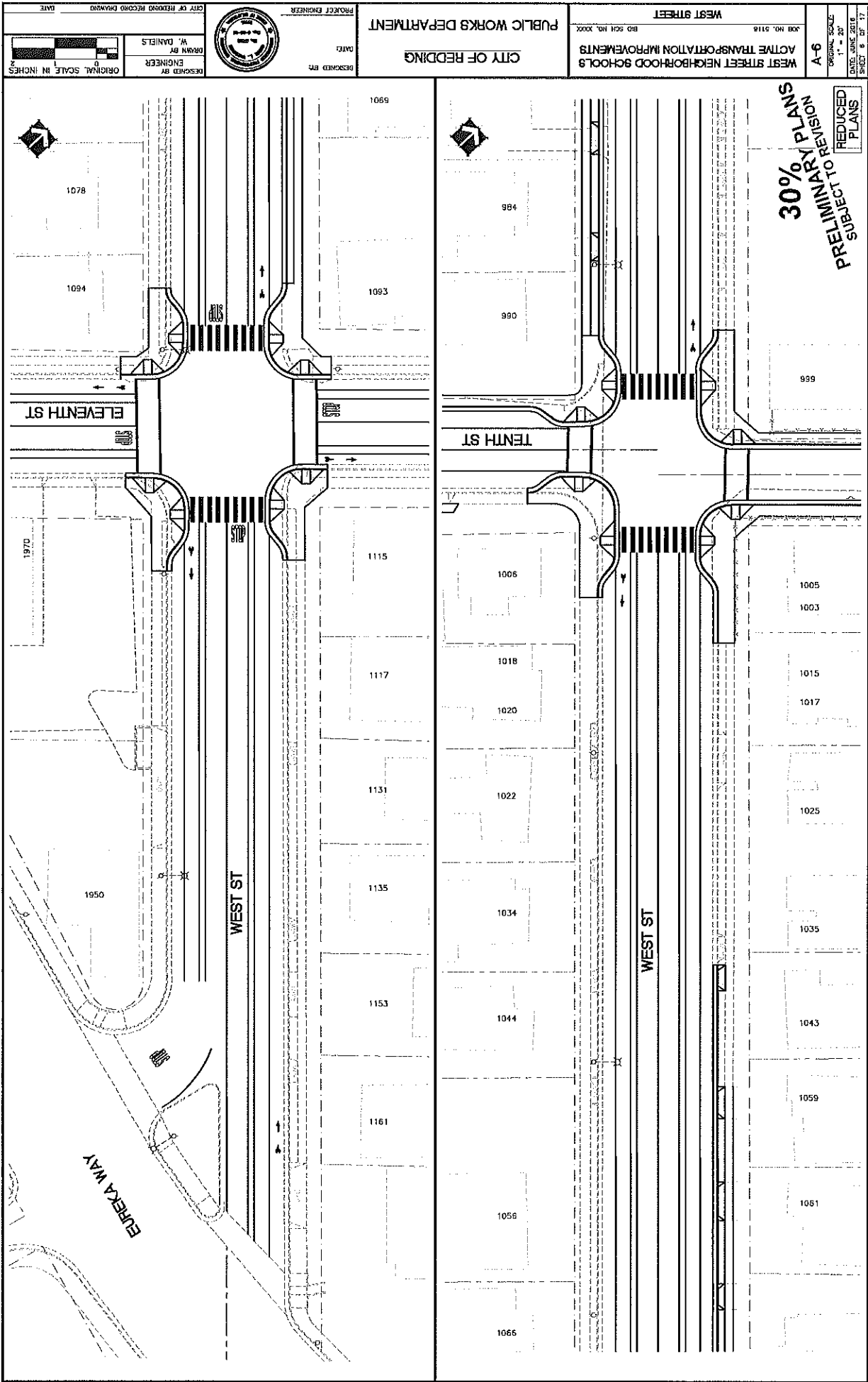
DATE: JUNE 2015
SHEET 5 OF 17

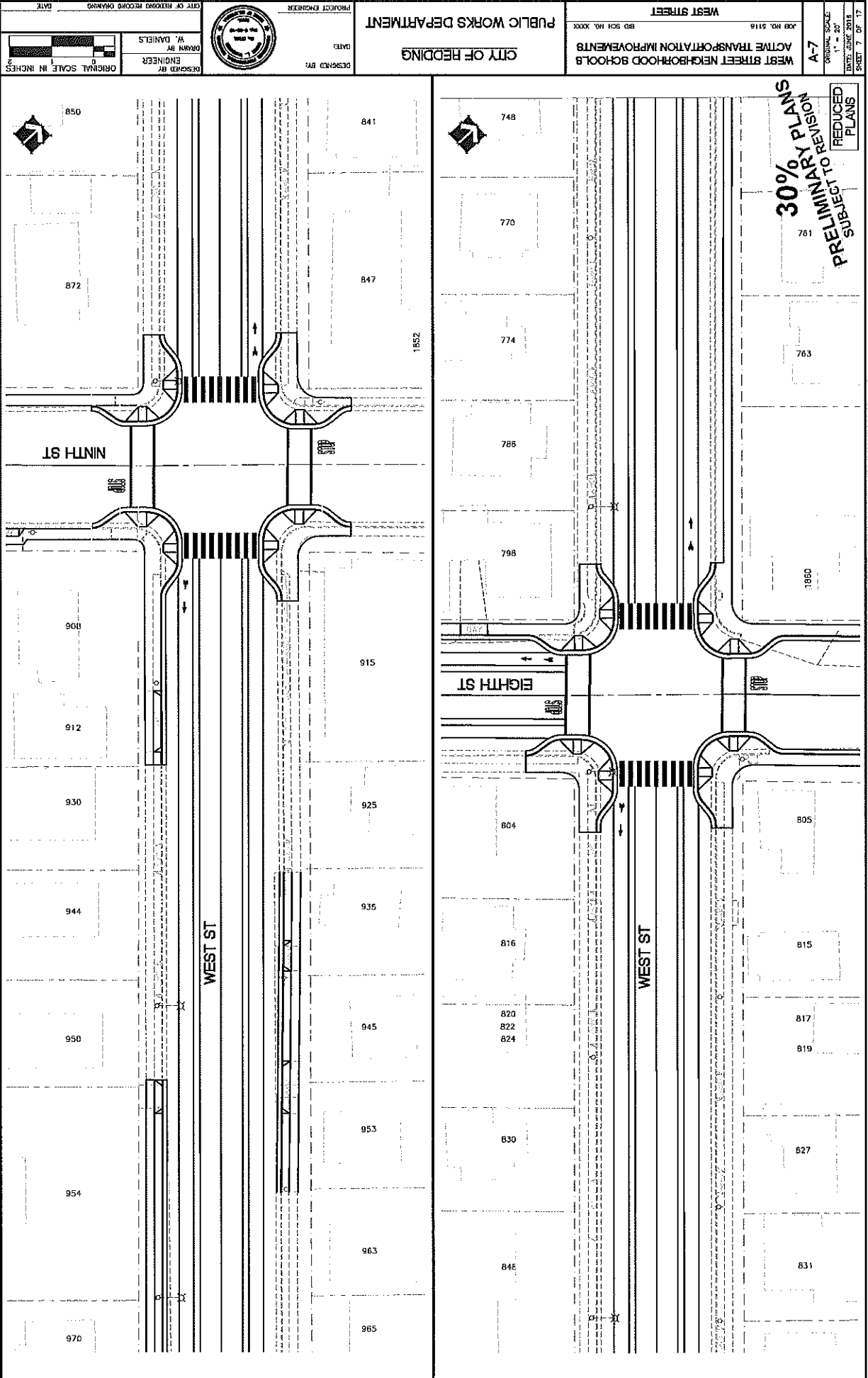
WEST STREET NEIGHBORHOOD SCHOOLS
ACTIVE TRANSPORTATION IMPROVEMENTS
JOB NO. 3116
BID SCH NO. XXXX

CITY OF REDDING
PUBLIC WORKS DEPARTMENT

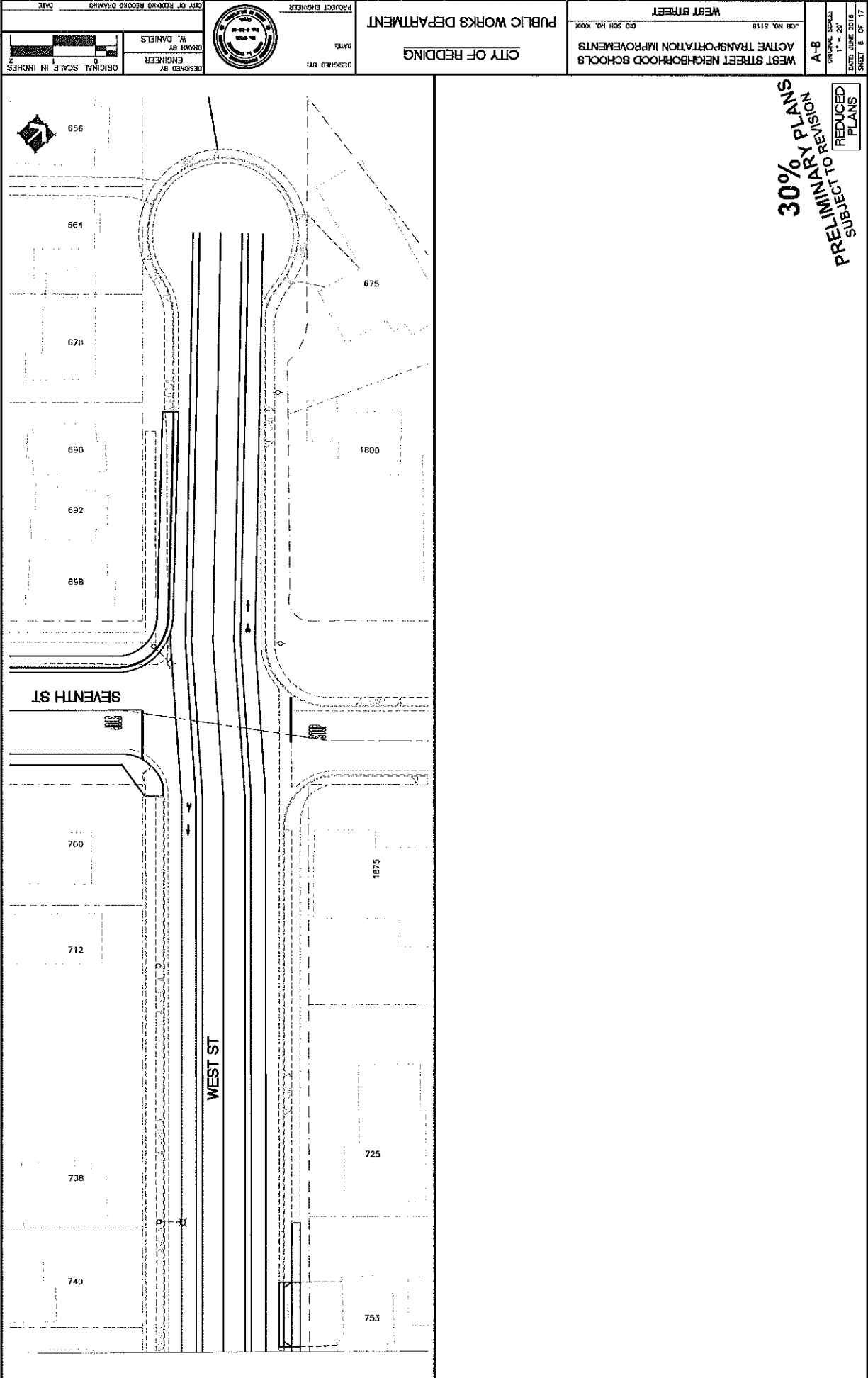
PROJECT ENGINEER
DATE
DESIGNED BY

CITY OF REDDING RECORD DRAWING
DATE
ENGINEER
DESIGNED BY
W. DANIELS
ORIGINAL SCALE IN INCHES
2 1 0





CITY OF HEDDING PUBLIC WORKS DEPARTMENT		PROJECT ENGINEER DATE:		WEST STREET RD 5011 NO. 3000	
DESIGNED BY W. DANIELS		PROJECT ENGINEER DATE:		WEST STREET NEIGHBORHOOD SCHOOLS ACTIVE TRANSPORTATION IMPROVEMENTS	
ORIGINAL SCALE IN INCHES 1" = 20'		ORIGINAL SCALE 1" = 20'		DATE: JUNE 2018 SHEET 7 OF 17	



30% PRELIMINARY PLANS
 SUBJECT TO REVISION
 REDUCED
 PLANS

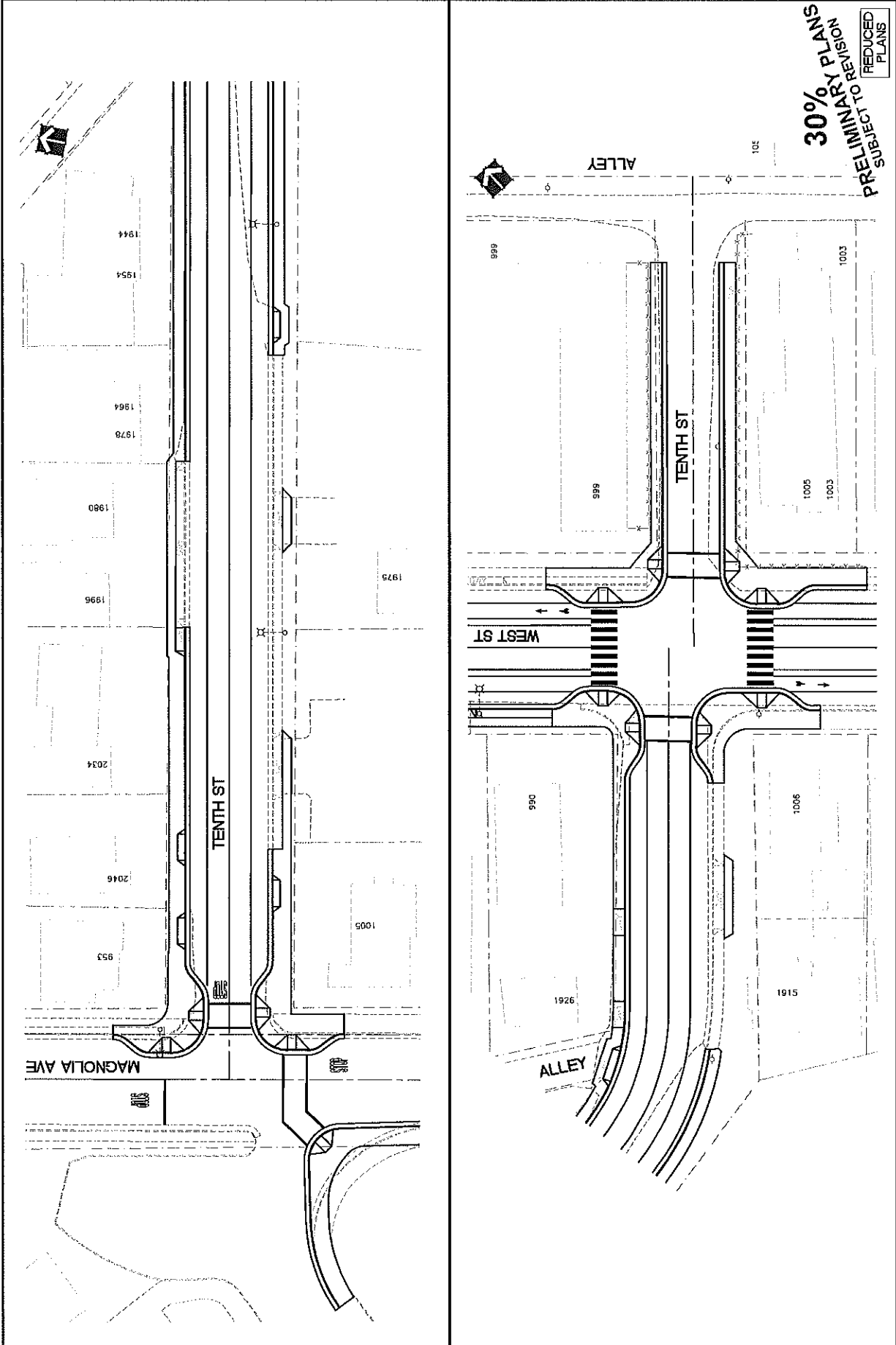
WEST STREET
 JOB NO. 5118
 WEST STREET NEIGHBORHOOD SCHOOLS
 ACTIVE TRANSPORTATION IMPROVEMENTS
 JOB SCH. NO. XXXX

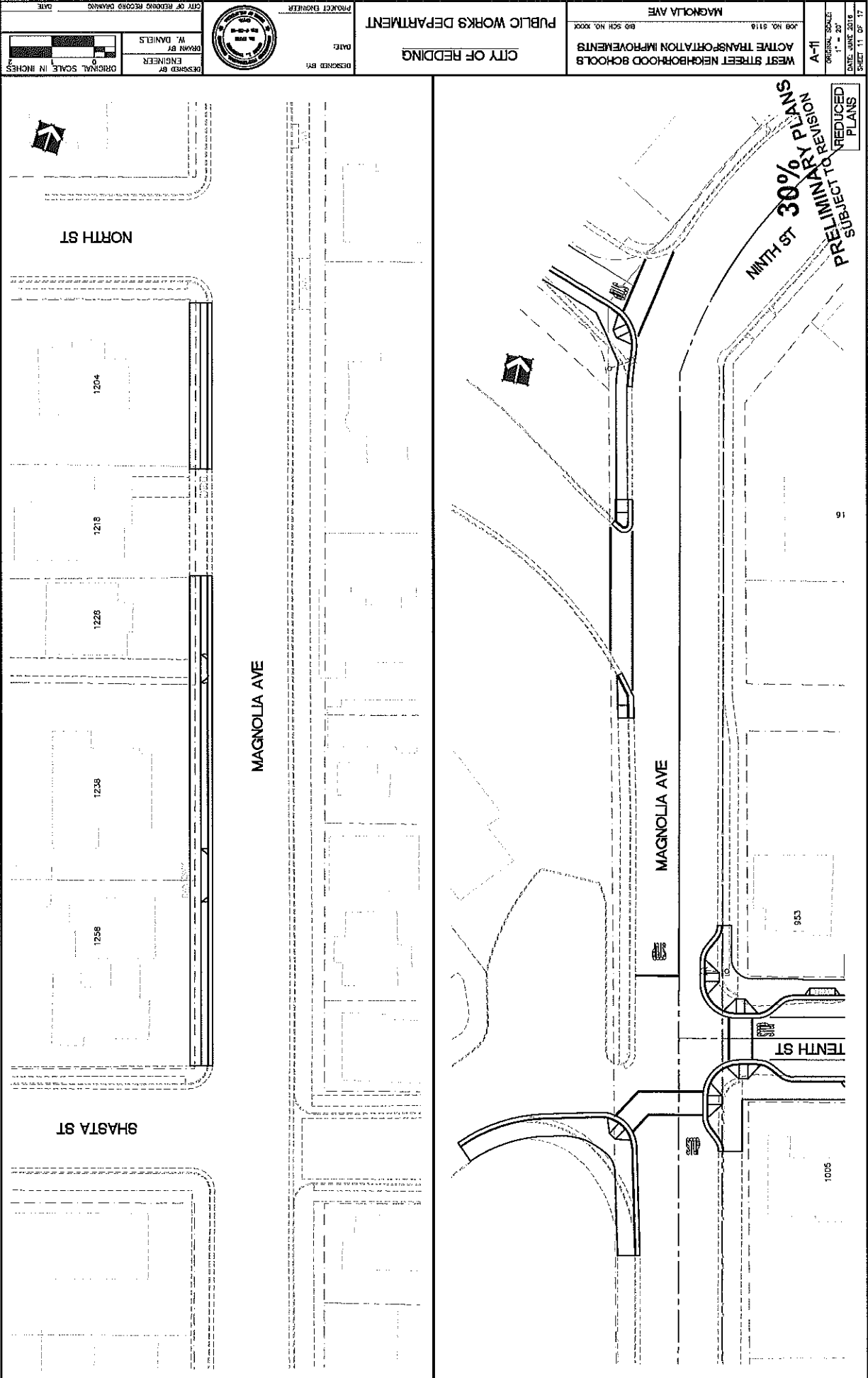
CITY OF REDDING
 PUBLIC WORKS DEPARTMENT

DESIGNED BY: _____
 DATE: _____
 PROJECT ENGINEER: _____

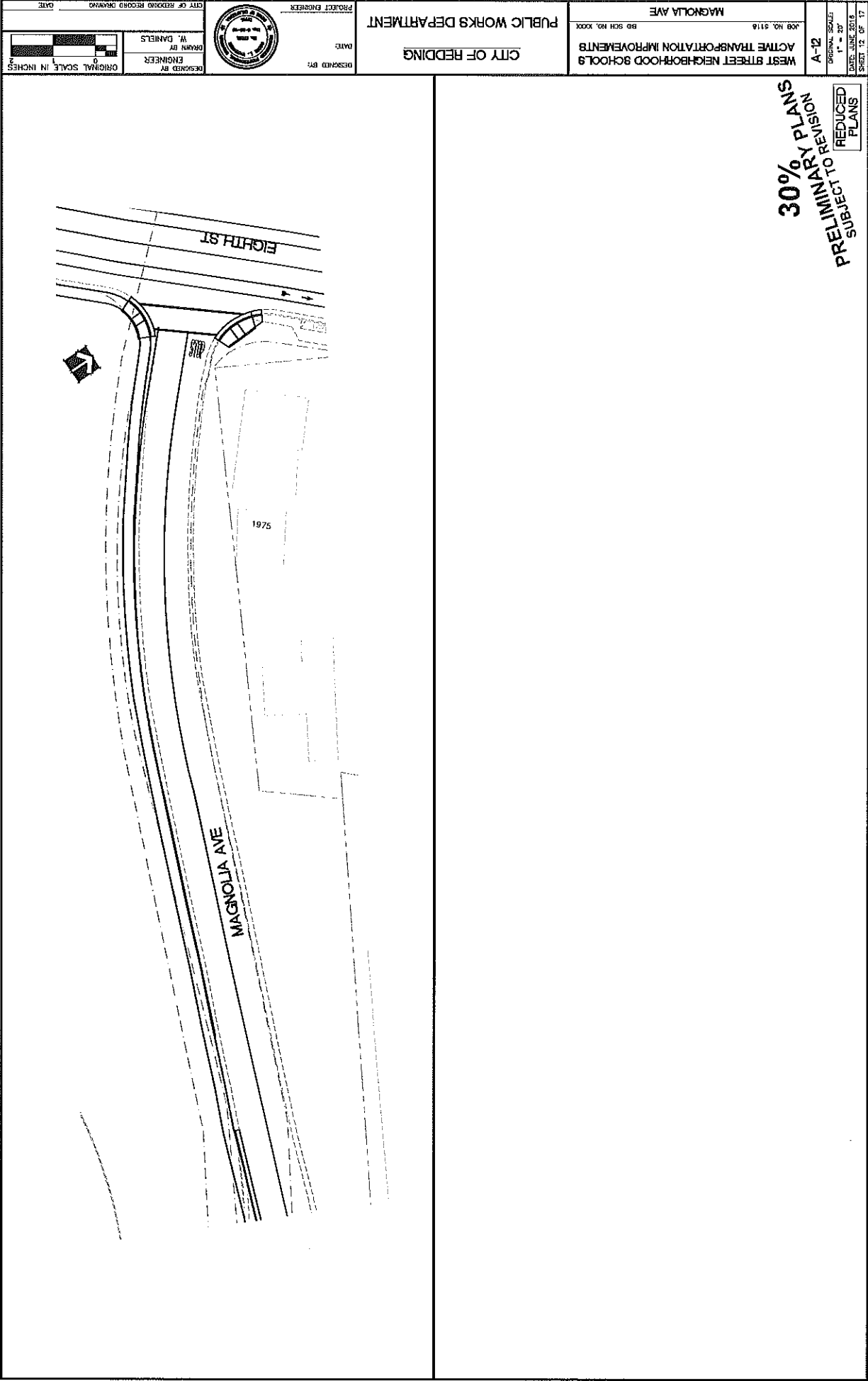
CITY OF REDDING RECORD DRAWING
 DATE: _____
 DESIGNED BY: _____
 ENGINEER: _____
 W. DANIELS
 ORIGINAL SCALE: 1" = 20'
 DATE: JUNE 2018
 SHEET 8 OF 17

CITY OF REDDING PUBLIC WORKS DEPARTMENT PROJECT ENGINEER DATE: _____ DESIGNED BY: _____		TENTH STREET JOB NO. 5119 BR. SCH. NO. 0000 WEST STREET NEIGHBORHOOD SCHOOLS ACTIVE TRANSPORTATION IMPROVEMENTS	
DESIGNED BY: _____ DRAWN BY: _____ ENGINEER: _____ CITY OF REDDING RECORD DRAWING DATE: _____		A-10 ORIGINAL SCALE: 1" = 30' DATE: JUNE 2014 SHEET 10 OF 17	





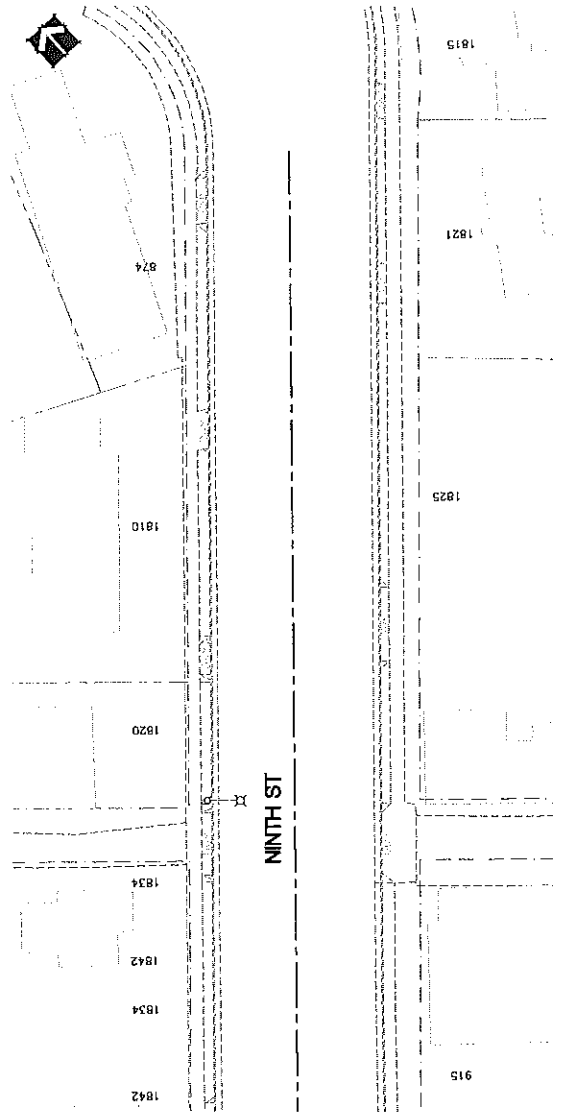
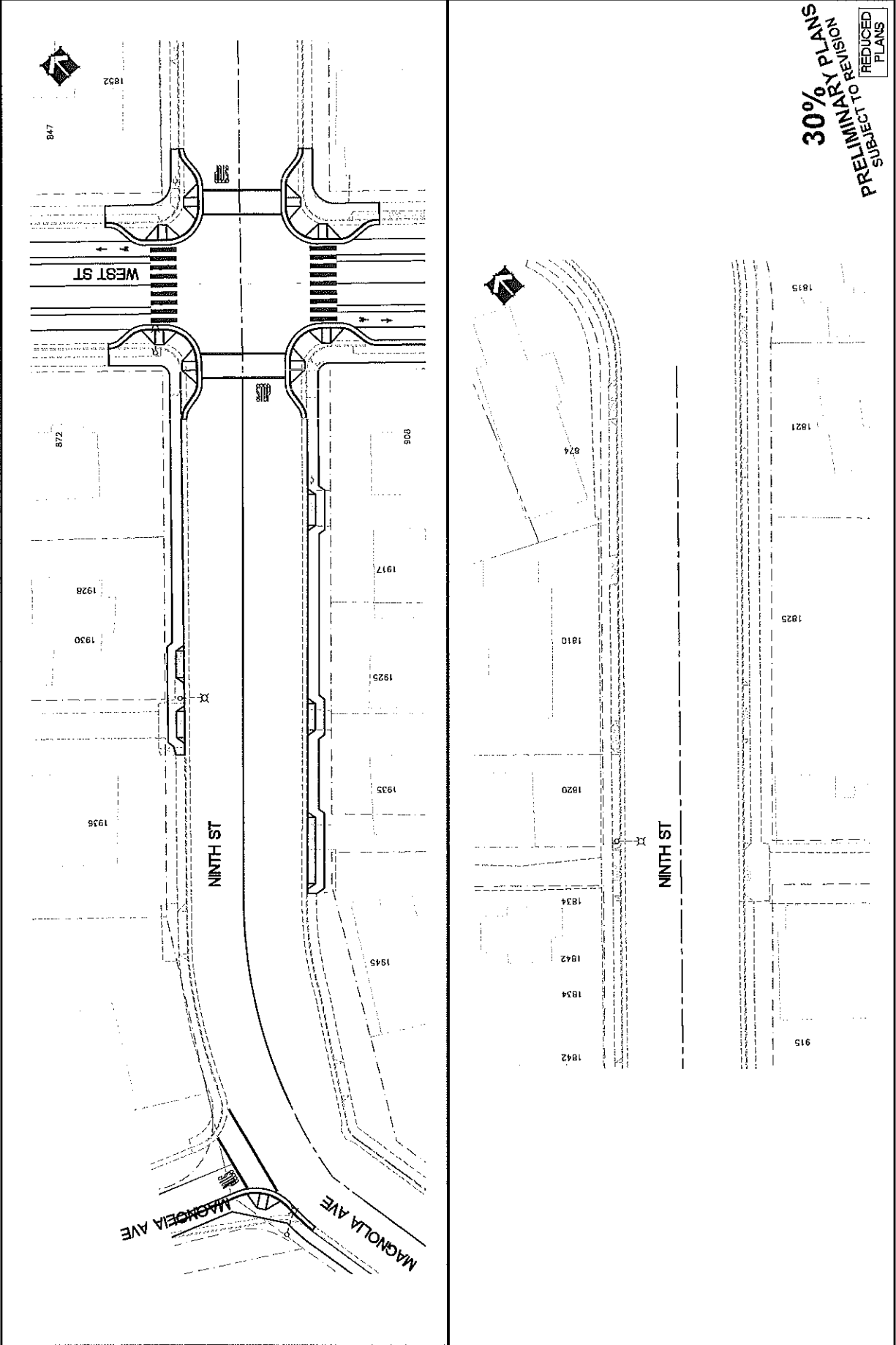
CITY OF REDDING PUBLIC WORKS DEPARTMENT PROJECT ENGINEER: _____ DATE: _____ DESIGNED BY: _____		MAGNOLIA AVE JOB NO. 5118 BID SCH. NO. XXXX WEST STREET NEIGHBORHOOD SCHOOLS ACTIVE TRANSPORTATION IMPROVEMENTS	
DESIGNED BY: W. DANIELS DRAWN BY: _____ CITY OF REDDING RECORD DRAWING DATE: _____		A-11 ORIGINAL SCALE: 1" = 20' DATE: JUNE 2018 SHEET 11 OF 17	

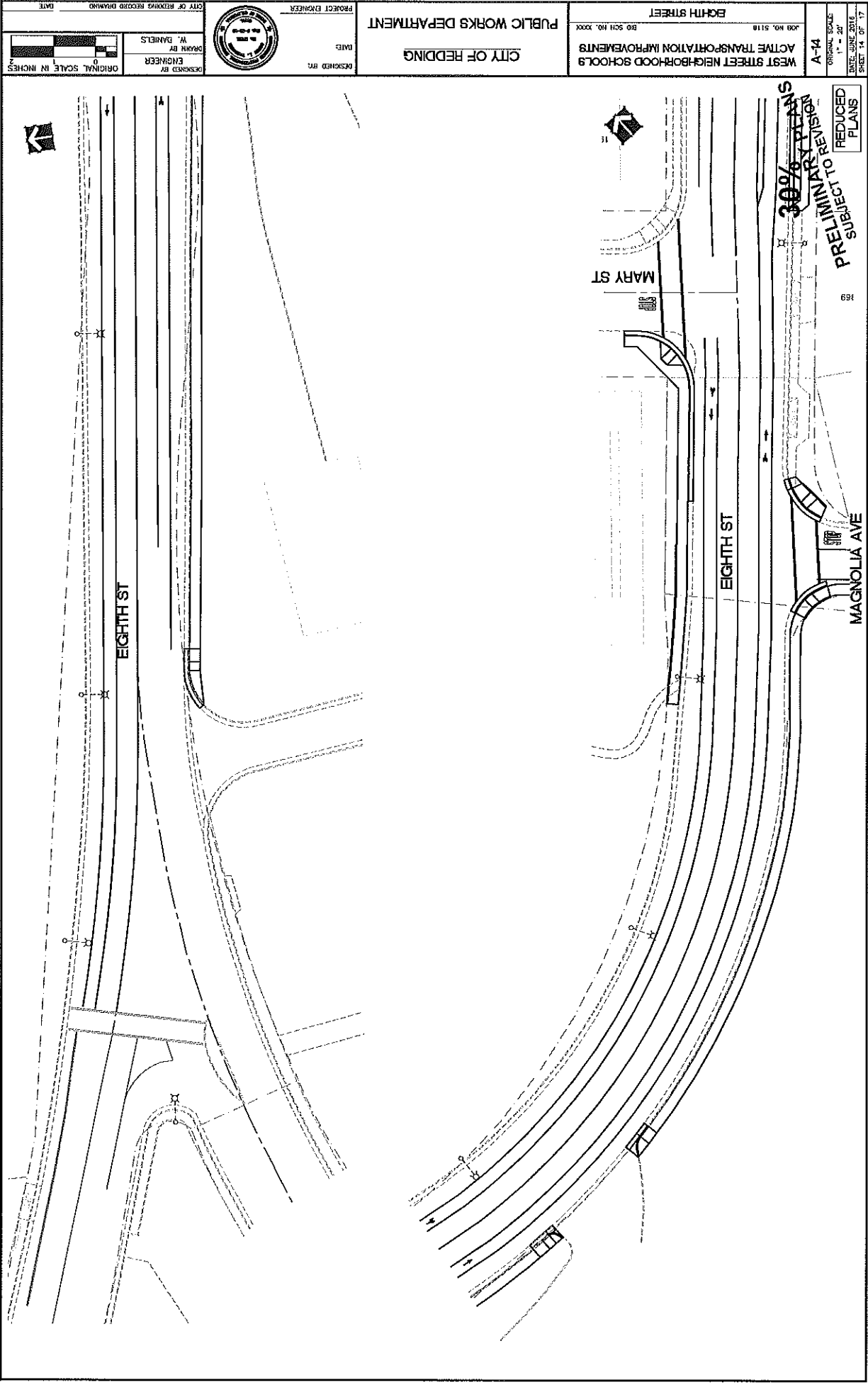


CITY OF REDDING RECORD DRAWING DATE: _____			PROJECT ENGINEER DATE: _____ DESIGNED BY: _____	CITY OF REDDING PUBLIC WORKS DEPARTMENT	MAGNOLIA AVE JOB NO. 5116 BB SCH NO. 0000	WEST STREET NEIGHBORHOOD SCHOOLS ACTIVE TRANSPORTATION IMPROVEMENTS	A-12 JOB NO. 5116 BB SCH NO. 0000	DATE: JUNE 2018 SHEET 12 OF 17
DESIGNED BY: _____ ENGINEER: _____ DRAWN BY: W. DANIELS ORIGINAL SCALE: 1" = 20' 1" = 20'								

CITY OF REDDING PUBLIC WORKS DEPARTMENT PROJECT ENGINEER DATE: _____ DESIGNED BY: _____		WEST STREET NEIGHBORHOOD SCHOOLS ACTIVE TRANSPORTATION IMPROVEMENTS JOB NO. 5118 BID SCH NO. 1000		A-13 ORIGINAL SCALE 1" = 20' DATE: JUNE 2016 SHEET 13 OF 17
DESIGNED BY W. DANIELS ENGINEER ORIGINAL SCALE IN INCHES 2"		WEST STREET 1852 847		1815 1821 1825 1810 1820 1834 1842 1834 1842 915

30% PLANS
 PRELIMINARY PLANS
 SUBJECT TO REVISION
 REDUCED PLANS





REDUCED
PLANS

A-14

189

30%
PRELIMINARY PLANS
SUBJECT TO REVISION

WEST STREET NEIGHBORHOOD SCHOOLS
ACTIVE TRANSPORTATION IMPROVEMENTS
JOB NO. 5118
BID SOL NO. 0000

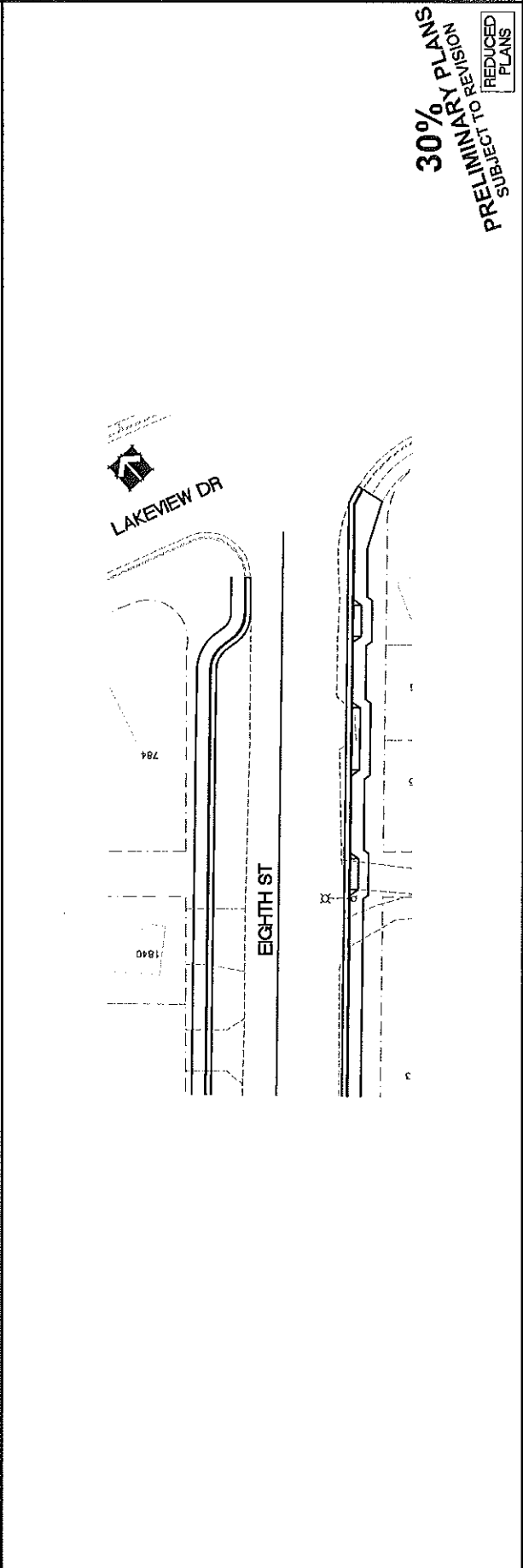
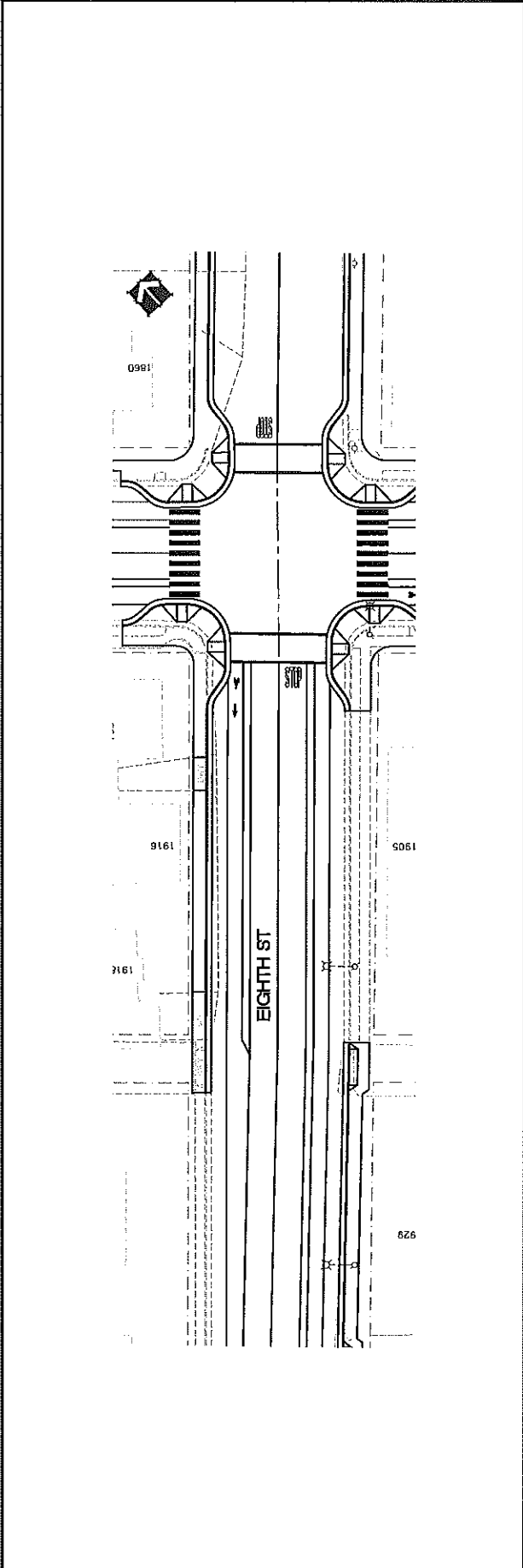
CITY OF REDDING
PUBLIC WORKS DEPARTMENT

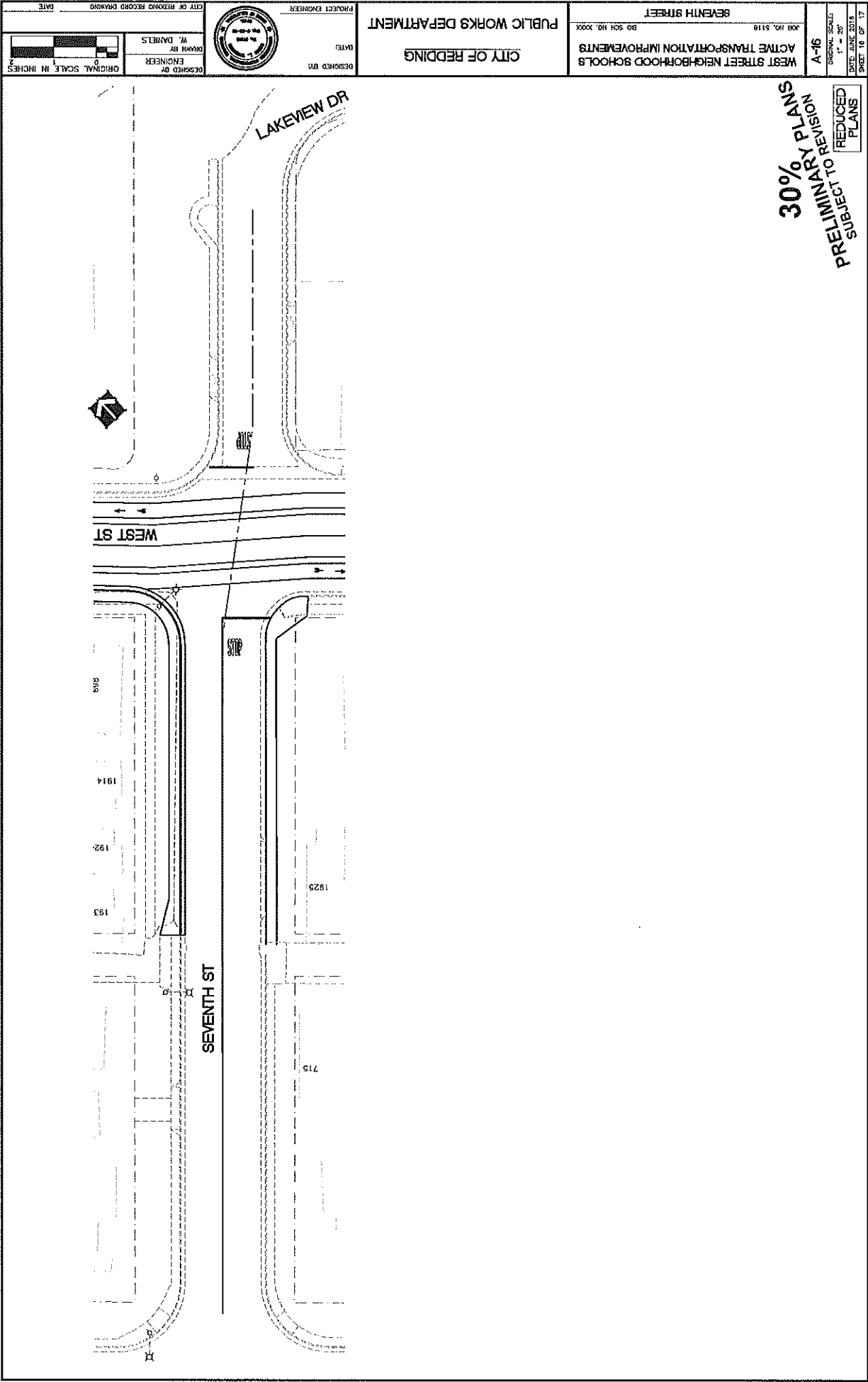
PROJECT ENGINEER
DATE
DESIGNED BY



CITY OF REDDING RECORD DRAWING
DATE
DESIGNED BY
ENGINEER
DRAWN BY
W. DANIELS
ORIGINAL SCALE IN INCHES
2
0
1

CITY OF REDDING RECORD DRAWING DATE:		PROJECT ENGINEER:		CITY OF REDDING PUBLIC WORKS DEPARTMENT		EIGHTH STREET BID NO. 5118 BIDDING NO. 1000X		WEST STREET NEIGHBORHOOD SCHOOL ACTIVE TRANSPORTATION IMPROVEMENTS	
DESIGNED BY:		DATE:		CITY OF REDDING		WEST STREET NEIGHBORHOOD SCHOOL ACTIVE TRANSPORTATION IMPROVEMENTS		WEST STREET NEIGHBORHOOD SCHOOL ACTIVE TRANSPORTATION IMPROVEMENTS	
DRAWN BY: W. DANIELS ENGINEER		ORIGINAL SCALE IN INCHES: 1" = 20' DATE: JUNE 2018 SHEET 15 OF 17		A-15 REDUCED PLANS PRELIMINARY PLANS SUBJECT TO REVISION		30% PLANS PRELIMINARY PLANS SUBJECT TO REVISION		30% PLANS PRELIMINARY PLANS SUBJECT TO REVISION	





30% PRELIMINARY PLANS
SUBJECT TO REVISION
REDUCED PLANS

WEST STREET NEIGHBORHOOD SCHOOLS
ACTIVE TRANSPORTATION IMPROVEMENTS
SEVENTH STREET
JOB NO. 5118
BID. SON NO. XXXX

CITY OF REDDING
PUBLIC WORKS DEPARTMENT
PROJECT ENGINEER
DATE
DESIGNED BY

CITY OF REDDING RECORD DRAWS
DATE
DRAWN BY
W. DANIELS
ENGINEER
ORIGINAL SCALE IN INCHES
2 0 1 2

EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE PROJECT ENGINEER