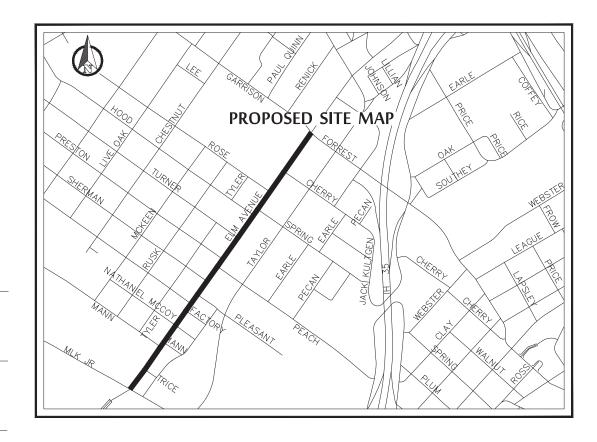
# ELM AVENUE SIDEWALK TASA GRANT PROPOSAL



PUBLIC WORKS DEPARTMENT

ENGINEERING DIVISION



# **MAYOR** KYLE DEAVER

CITY COUNCIL WILBERT AUSTIN, SR. - COUNCIL DIST. 1 ALICE RODRIGUEZ - COUNCIL DIST. 2 JOHN KINNAIRD - COUNCIL DIST. 3 DILLON MEEK - COUNCIL DIST. 4 JIM HOLMES - COUNCIL. DIST. 5

CITY MANAGER DALE A. FISSELER, P.E.

PROJECT ENGINEER (COMPLETE & CORRECT)	DATE
CITY ENGINEER (RECOMMENDED FOR BIDDING)	DATE
DEPARTMENT DIRECTOR (APPROVED FOR	DATE

**60% PLANS** 

MAY 2017



**BIDDING**)

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# **GENERAL NOTES**

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF WACO

## STANDARD SPECIFICATIONS FOR CONSTRUCTION (THE CURRENT VERSION) AND APPLICABLE CITY OF WACO MANUAL OF STANDARD DETAILS (WMSD) UNLESS OTHERWISE NOTED.

CONTRACT ADMINISTRATION THE CONTRACT IS A WRITTEN AGREEMENT BY WHICH THE CONTRACTOR HAS COMMITTED TO COMPLETE THE SPECIFIC SCOPE OF WORK, IN COMPLIANCE WITH THE DRAWINGS, SPECIFICATIONS, SCHEDULE, AND ALL APPLICABLE LAWS, RULES AND REGULATIONS. COMPENSATION FOR SAID WORK SHALL BE MADE AS DESCRIBED IN THE AGREED UPON PROPOSAL.

ANY REQUEST FOR CHANGE TO THE DESIGN, SCHEDULE, OR PROJECT COST MUST BE MADE IN WRITING AND APPROVED PRIOR TO IMPLEMENTATION.

SUBMITTALS - THE CONTRACTOR SHALL SUBMIT, WITHIN 10 DAYS OF THE EFFECTIVE DATE OF THE NOTICE TO PROCEED:

THE NAME AND CONTACT INFORMATION OF THE PROJECT SUPERINTENDENT;

THE NAME AND CONTACT INFORMATION OF THE EMERGENCY CONTACT.

THE NAME, QUALIFICATIONS, AND CONTACT INFORMATION OF THE DESIGNATED

THE NAME AND CONTACT INFORMATION FOR THE DESIGNATED PROJECT MANAGER FOR THIS CONTRACT.

ENVIRONMENTAL AND SAFETY PLANS THE CONTRACTOR SHALL SUBMIT FOR REVIEW ALL REQUIRED ENVIRONMENTAL AND SAFETY PLANS FOR THE COMPLETION OF THE WORK. THE WORK WILL NOT BE PERMITTED TO BEGIN UNTIL ALL RELATED PLANS HAVE BEEN REVIEWED BY THE APPROPRIATE PARTY (IES).

TRAFFIC CONTROL PLAN (TCP) - WHEN REQUIRED. THE CONTRACTOR IS RESPONSIBLE TO SUBMIT A TRAFFIC CONTROL PLAN FOR REVIEW. THE PLAN SHALL BE BASED UPON APPLICABLE CITY AND STATE REQUIREMENTS AND ESTABLISHED STANDARDS.

THE CONTRACTOR IS RESPONSIBLE TO MONITOR THE PLAN AS THE WORK PROGRESSES AND SUBMIT MODIFICATIONS FOR REVIEW AS NEEDED

THE CONTRACTOR IS ALSO RESPONSIBLE TO ENSURE THE INSPECTOR IS PROVIDED A COPY OF THE SIGNED PLAN PRIOR TO BEGINNING WORK.

TRENCH SAFETY PLANS WHEN REQUIRED BY THE WORK, THE CONTRACTOR SHALL SUBMIT A TRENCH SAFETY PLAN FOR REVIEW. THE PLAN SHALL INCLUDE THE RECOMMENDED SAFETY PROTECTION MEASURES WITH THE APPROPRIATE LOADING REQUIREMENTS. THE CONTRACTOR SHALL ENSURE THAT THE PROTECTIVE MEASURES LOCATED ON SITE AND ALL PROCEDURES ON THE PROJECT ARE IN COMPLIANCE WITH ALL ASPECTS OF THE PLAN.

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS. ALL RELATED DOCUMENTATION WILL BE MADE AVAILABLE TO THE INSPECTOR ON A DAILY BASIS. THE CONTRACTOR SHALL PROVIDE COPIES OF ALL RELATED DOCUMENTATION TO THE OWNER UPON REQUEST.

#### CONFINED SPACE PLANS

EN REQUIRED BY THE WORK, THE CONTRACTOR SHALL SUBMIT A CONFINED SPACE PLAN FOR REVIEW.

THE CONTRACTOR SHALL ENSURE THAT ALL PROCEDURES EMPLOYED ON THE PROJECT ARE IN COMPLIANCE WITH ALL ASPECTS OF THE PLAN

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS. ALL RELATED DOCUMENTATION WILL BE MADE AVAILABLE TO THE INSPECTOR ON A DAILY BASIS. THE CONTRACTOR SHALL PROVIDE COPIES OF ALL RELATED DOCUMENTATION TO THE OWNER UPON REQUEST.

### SANITARY SEWER PROJECTS

SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE EACH SANITARY SEWER SERVICE AFFECTED BY THE PROJECT AND REPLACE EACH WITH AN EQUAL SIZE NEW SERVICE (4' MIN.), COMPLETE WITH 2-WAY CLEANOUT UNLESS OTHERWISE SPECIFIED.

ALL SANITARY SEWER MANHOLES SHOWN TO BE ABANDONED SHALL HAVE THE RING AND ALL SANITIAKT SEWER MANNELES SHOWLO DE ADAMDONED SHALL HAVE THE KING AND COVER REMOVED AND DELIVERED TO THE CITY OF WACO STORAGE YARD AT 4TH AND COLCORD. ALL PIPES INSIDE THE MANHOLE SHALL BE PLUGGED WITH CONCRETE, THE MANHOLE BACKFILLED WITH FLOWABLE FILL, FOLLOWED BY THE APPROPRIATE SURFACE REPLACEMENT. THE TOP OF THE MANHOLE SHALL BE BROKEN DOWN TO A POINT AT LEAST 12\* BELOW NATURAL GROUND OR FINISHED PAVEMENT GRADE, OR 12" BELOW LIMITS OF CONSTRUCTION

#### WATER LINES

SHALL HAVE A MINIMUM COVER OF 3.5' BELOW FINISHED STREET GRADE UNLESS OTHERWISE SPECIFIED.

EXISTING FIRE HYDRANTS THAT ARE TO BE REMOVED SHALL REMAIN THE PROPERTY OF THE CITY OF WACO, AND SHALL BE DELIVERED IN WHOLE TO THE CITY OF WACO STORAGE YARD AT 4TH AND COLCORD.

### UTILITIES

EXISTING UTILITIES HAVE BEEN SHOWN AS BEST AS CAN BE DETERMINED FROM EAISTING UTLITTES HAVE BEEN SHOWN AS BEST AS GAIN BE DETERMINED FROM UTLITTY COMPANY RECORDS AND INVESTIGATION. THE UTLITY LINE LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE ONLY AND ARE FURNISHED AS A GUIDE FOR THE CONTRACTOR. THE CONTRACTOR WILL VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES BEFORE COMMINION OF ANY LOCATION AND ELEVATION OF ALL UTILITIES BEFORE BEGINNING EXCAVATION.

GAS LINES TO BE RELOCATED OR ADJUSTED BY OTHERS. TELEPHONE LINES TO BE RELOCATED OR ADJUSTED BY OTHERS. UTILITY POLES TO BE RELOCATED BY THERS.

THE CONTRACTOR SHALL NOTIFY, (SEE DETAILED LIST BELOW), PRIOR TO STARTING CONSTRUCTION ON ANY STREET IN THE VICINITY OF ANY EXISTING UTILITIES SO THAT ANY ADJUSTMENTS OF EXISTING UTILITIES THAT HAVE NOT PREVIOUSLY BEEN MADE CAN BE MADE PRIOR TO CONSTRUCTION.

## STORM WATER POLLUTION PREVENTION PLAN (EROSION CONTROL PLAN) THE CONTRACTOR SHALL SUBMIT A STORM WATER POLLUTION PREVENTION PLAN

(EROSION CONTROL PLAN) FOR REVIEW. THE PLAN SHALL BE BASED UPON APPLICABLE CITY, STATE, AND FEDERAL REQUIREMENTS AND ESTABLISHED STANDARD

THE CONTRACTOR IS RESPONSIBLE TO MONITOR THE PLAN AS THE WORK PROGRESSES AND SUBMIT MODIFICATIONS FOR REVIEW AS NEEDED.

THE CONTRACTOR IS ALSO RESPONSIBLE TO ENSURE THE INSPECTOR IS PROVIDED A COPY OF THE SIGNED PLAN PRIOR TO BEGINNING WORK.

### STREET CONSTRUCTION

WHERE NEW CURB AND GUTTER IS PLACED NEXT TO EXISTING CURB AND GUTTER, THE GUTTER GRADES SHALL MATCH.

EXISTING PAVEMENT SHALL BE SAWED TO A SMOOTH STRAIGHT LINE AT THE BEGINNING AND END OF STREET CONSTRUCTION WHERE SHOWN AND AT ALL CONSTRUCTION LIMITS WHERE SHOWN.

IN THE CASE OF A STREET BEING LIME STABILIZED AND CURB & GUTTER BEING REPLACED, OR NEW CURB & GUTTER BEING CONSTRUCTED, EACH EXISTING WATER METER THAT IS NOT AT LEAST 2 BEHIND THE PROPOSED BACK OF CURB SHALL BE RELOCATED TO AT LEAST 2 BEHIND THE PROPOSED BACK OF CURB. EACH NEW WATER SERVICE IN THIS CASE SHALL BE CONSTRUCTED SUCH THAT THE METER IS AT LEAST 2 BEHIND THE PROPOSED BACK OF CURB.

INSTALLATION OF ANY PIPE WITHIN THE RIGHT-OF-WAY PROPOSED OR EXISTING STREET SHALL REQUIRE THE SAME EMBEDMENT AS FOR INSTALLATION IN STREETS.

#### STORM SEWER MEASURE FOR PAYMENT FOR REINFORCED CONCRETE PIPE SHALL EXTEND ONLY TO

THE INSIDE FACE OF MANHOLE WALLS AND SHALL EXCLUDE THE INSIDE MANHOLE EXISTING R.C.P. SHALL BECOME THE PROPERTY OF THE CONTRACTOR UPON REMOVAL

FROM THE PROJECT

THE APPROPRIATE CONTACT PEOPLE FOR UTILITIES ARE AS FOLLOWS:

UTILITY COMPANIES

AT&T CALVIN PEWITT (254) 773-8501 (O) (254) 715-7869 (M)

DUSTIN CUMMINGS

(254) 715-8107

ATMOS ENERGY RICK SULAK (254) 722-6566

TRACY COVINGTON (512) 934-1469 ONCOR ELECTRIC MELINDA CARSO

MCI

FRANK WALKER (254) 753-3442

(254) 582-1805

JOHNNY TINDI E

(254) 761-3806

GRANDE COMMUNICATIONS (254) 235-2072

LEVEL 3 COMMUNICATIONS HUGH NIELSEN (512) 656-4763

CITY OF WACO WATER DISTRIBUTION DANA JOHNSTON (254) 749-7835

CITY OF WACO SANITARY SEWER RICHARD ZETTLER (254) 750-8040

CITY OF WACO OPERATIONS DIVISION FRANK BUTLER (254) 749-8481

**CITY OF WACO TRAFFIC SECTION - ELECTRICAL CONDUIT** BILLY DEHART (254) 749-4087

### ONE CALL NOTIFICATION CENTERS

LONESTAR NOTIFICATION CENTER WWW.OCCINC.COM/LOCATIONS/LONE\_STAR.ASP (800) 669-8344

TEXAS EXCAVATION SAFETY SYSTEM (800) DIG-TESS OR (800) 344-8377

TEXAS ONE CALL SYSTEM WW.TEXASONECALL.COM (800) 245-4545

## UNDERGROUND PIPELINE (GAS) DAMAGE REPORTING

WEBSITE: HTTP://WWW.RRC.STATE.TX.US/PROGRAMS/E OPERATIONS CENTER: (800) 460-3030 OR (800) 545-6005



MCLEOD USA (PAETAC)

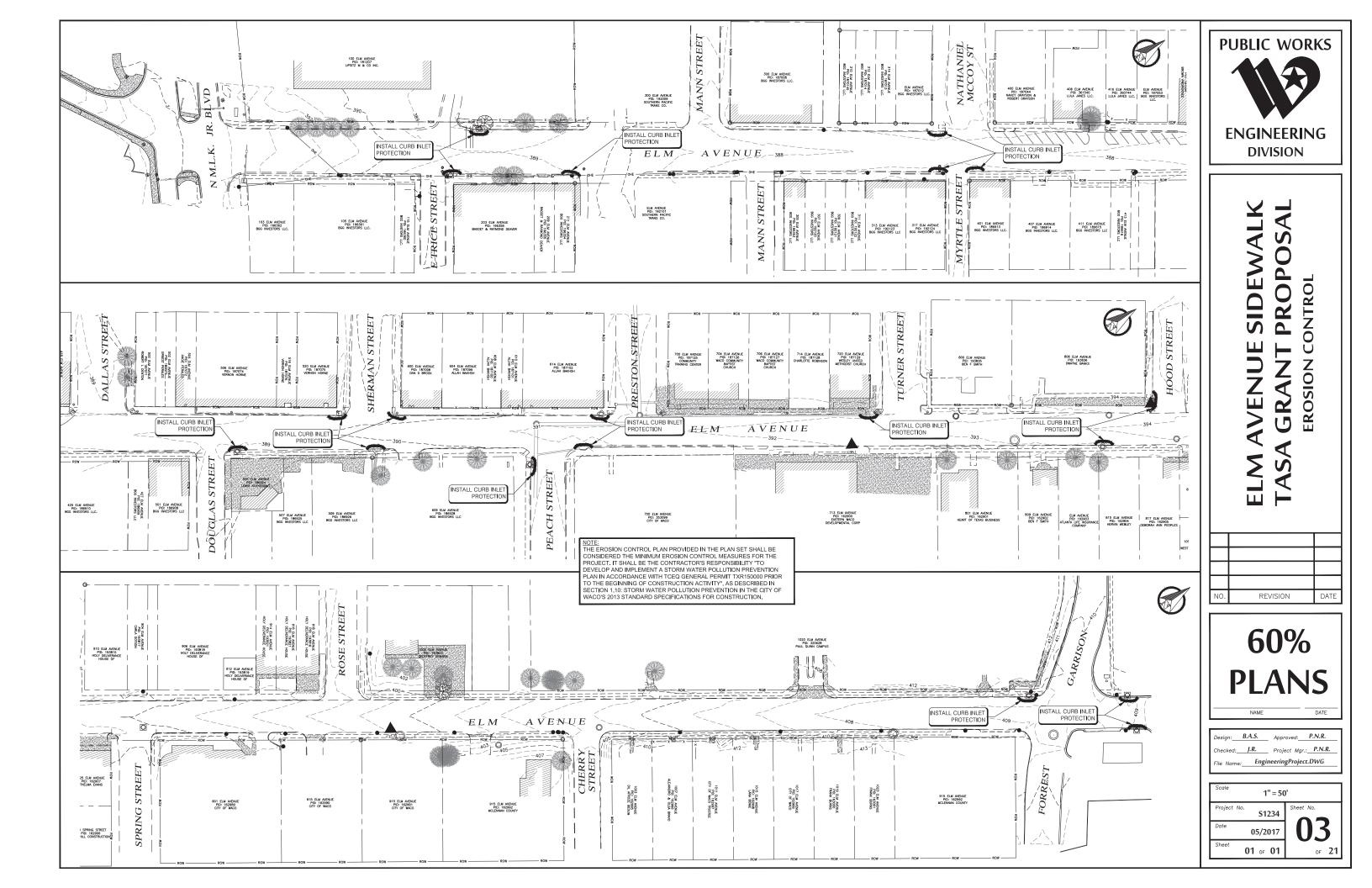
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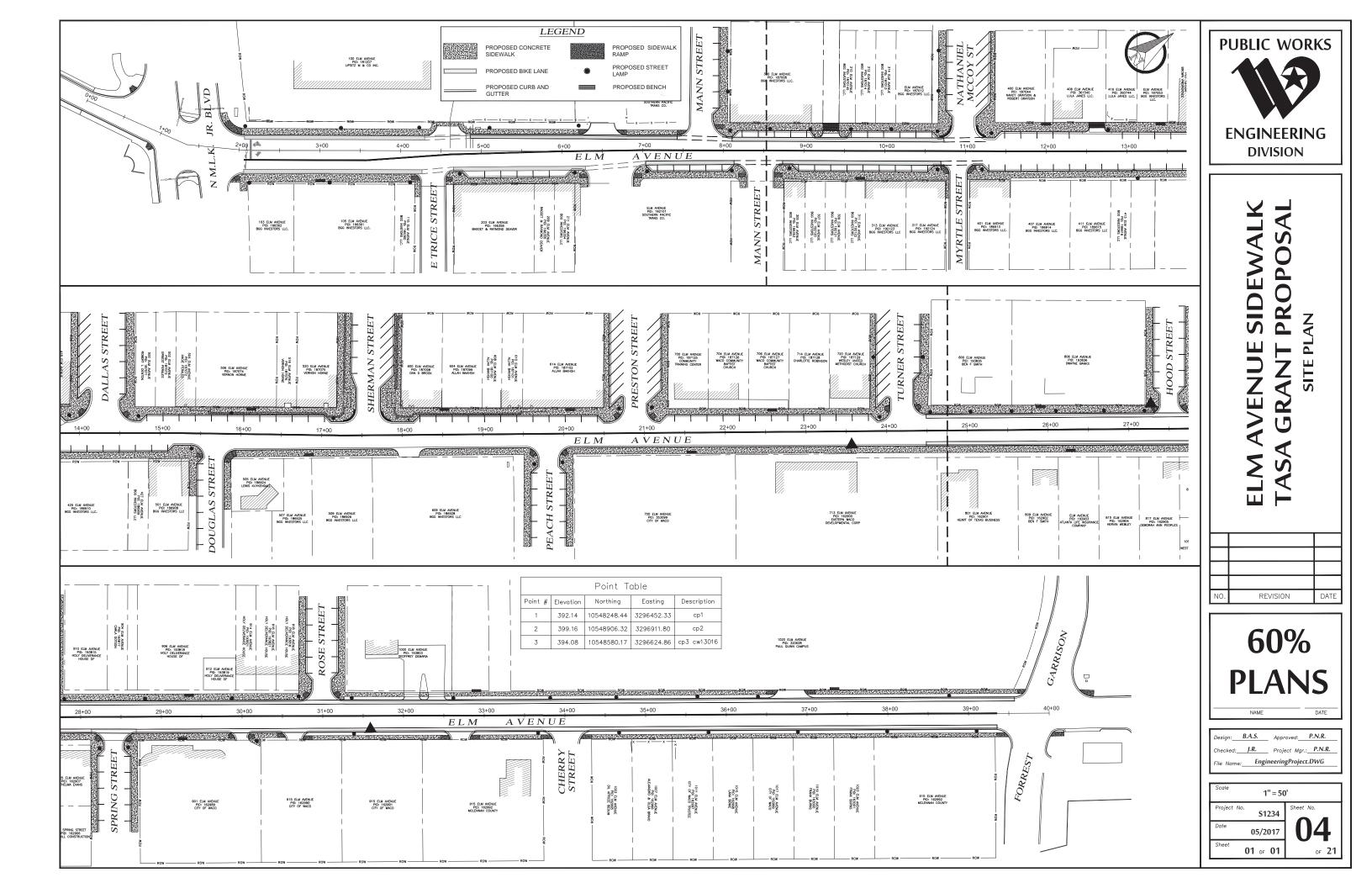
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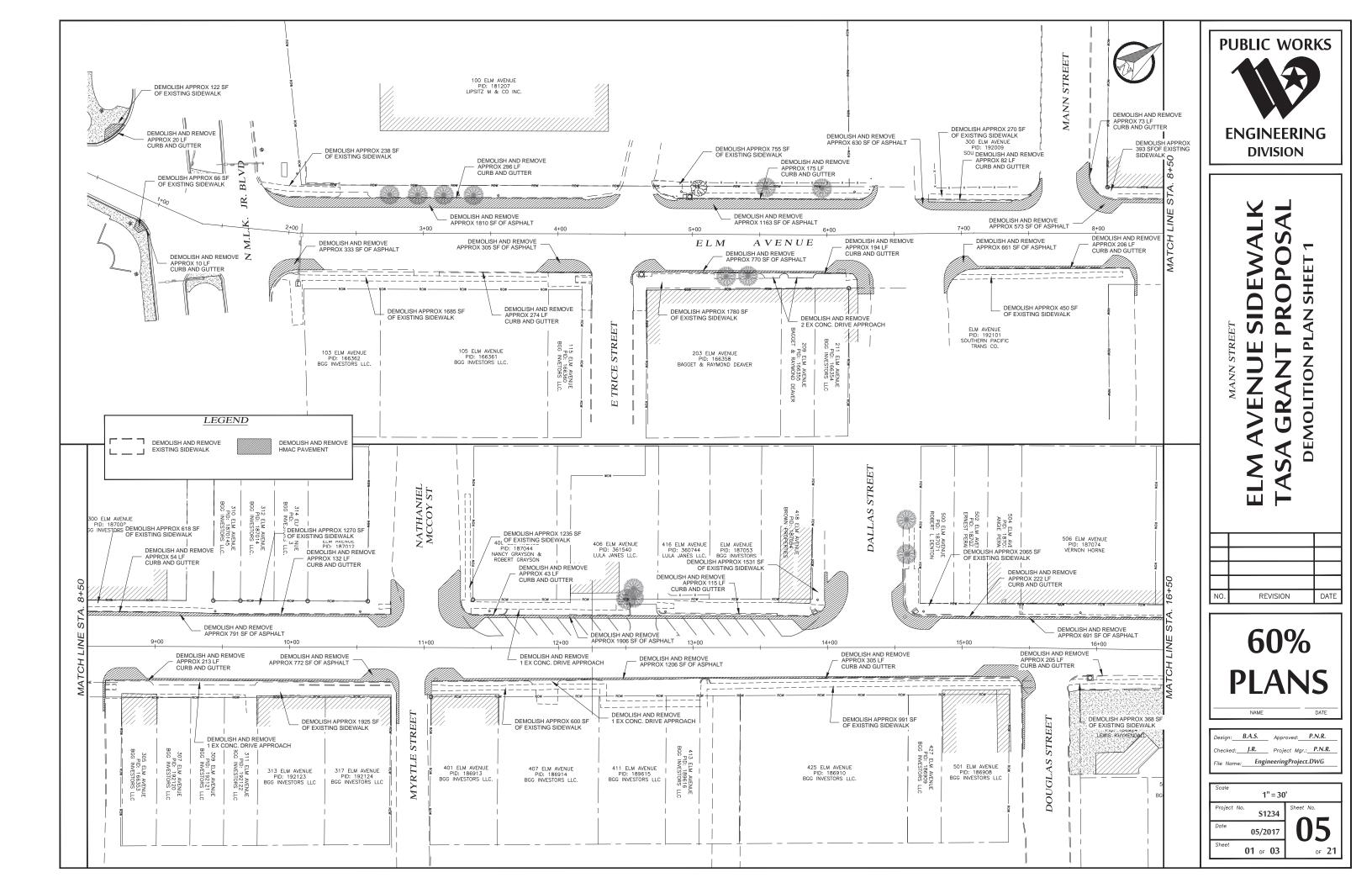
Work Activities	Quantity	Unit
100 PREPARING ROW	1	LS
104 REMOVING CONCRETE (Driveways)	120	SY
104 REMOVING CONCRETE (Curb & Gutter)	4,000	LF
104 REMOVING CONCRETE (Sidewalk or Ramp)	5,873	SY
104 REMOVING CONCRETE (Steps)	40	Ea
105 REMOVING STAB BASE AND ASPH PAV	15,000	SY
162 BLOCK SOD (St Augustine)	200	SY
168 VEGETATIVE WATERING	4	MG
340 D-GR HMA(METH) TY-D PG64-22	15,000	SY
416 DRILL SHAFT (RDWY ILL POLE)(30 IN)	300	LF
450 RAIL (HANDRAIL) (TY B)	500	LF
464 RC PIPE (CL III) (12 IN)	130	LF
465 INLET (COMPL) (PCO) (3FTX5FT)	13	Ea
465 INLET (COMPL) (PCO) (3FTX6FT)(MOD)	4	Ea
465 INLET (COMPL) (PCO) (3FTX5FT)(W/EXT)	10	Ea
496 REMOVE STRUCT (INLET)	21	Ea
500 MOBILIZATION	1	LS
502 BARRICADES, SIGNS AND TRAFFIC HDLG	10	MO
529 CONC CURB AND GUTTER (TY II) (REINF)	10,300	LF
530 DRIVEWAYS (CONC)(6")(REINF)	525	SY
531 CONC SIDEWALK (5")(REINF)	5,873	SY
531 CURB RAMPS (TY 1)	28	Ea
531 CURB RAMPS (TY 5)	10	Ea
531 CURB RAMPS (TY 7)	32	Ea
531 CURB RAMPS (TY 10)	10	Ea
531 CURB RAMPS (SPECIAL)	10	Ea
618 CONDT (PVC)(SCHD 40)(3")	4.000	LF
644 INS SM RD SN SUP&AM TY TWT(1) WS (P)	70	Ea
666 REFL PAV MRK TY I (W) 4" (SLD)(100MIL)	6,000	LF
666 REFL PAV MRK TY I (W) 4" (BRK)(100MIL)	2,000	LF
666 REFL PAV MRK TY I (W) 8" (SLD)(100MIL)	400	LF
666 REFL PAV MRK TY I (W) 24" (SLD)(100MIL)	100	LF
666 REFL PAV MRK TY I (Y) 4" (SLD)(100MIL)	6,000	LF
668 PREFAB PAV MRK TY C (ACC PRK) W/BRDR	10	Ea
668 PREFAB PAV MRK TY C (ARROW)(W)	4	Ea
668 PREFAB PAV MRK TY C (BIKE LN)(BOX)	20	Ea
668 PREFAB PAV MRK TY C (BIKE LN)(SHRW)	16	Ea
678 PAV SURF PREP (4")	14,165	LF
678 PAV SURF PREP (8")	400	LF
678 PAV SURF PREP (24")	100	LF
678 PAV SURF PREP (PREFAB)(LRG)		
1122 TEMP SEDIMENT CONT FENCE INSTALL	50	Ea
1122 TEMP SEDIMENT CONT FENCE INSTALL 1122 TEMP SEDIMENT CONT FENCE (INLET)	150	LF
1122 TEMP SEDIMENT CONT FENCE (INLET)	200 150	LF LF

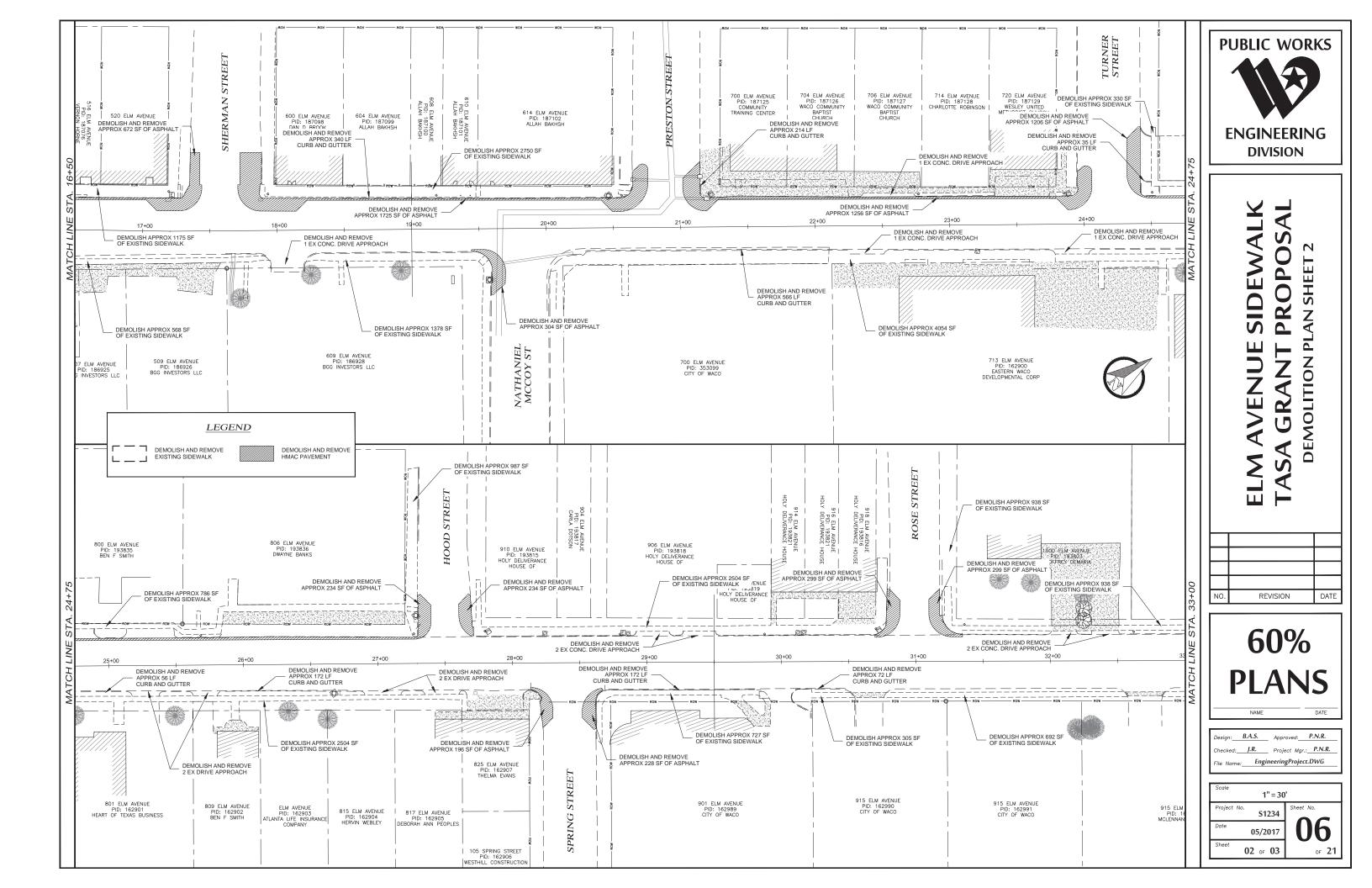
Work Activities	Quantity	Unit
COW-0001 RETAINING WALL (6")(REINF)	1,000	LF
COW-0002 TREE GRATES	30	Ea
COW-0003 LANDSCAPE (CHIN PISTACHE)	30	Ea
COW-0004 RELOCATE EXIST LIGHT POLES	24	Ea
COW-0005 NEW ANTIQUE LIGHT POLE	26	Ea
COW-0006 DECORATIVE BENCH	20	Ea
COW-0007 TRASH RECEPTACLE	20	Ea
COW-0008 RELOCATE EXISTING FIRE HYDRAN	8	Ea
COW-0009 ADJUST WATER METER BOX	20	Ea
COW-0010 ADJUST VALVE COVER	4	Ea
COW-0011 IRRIGATION FOR LANSCAPING	1	LS

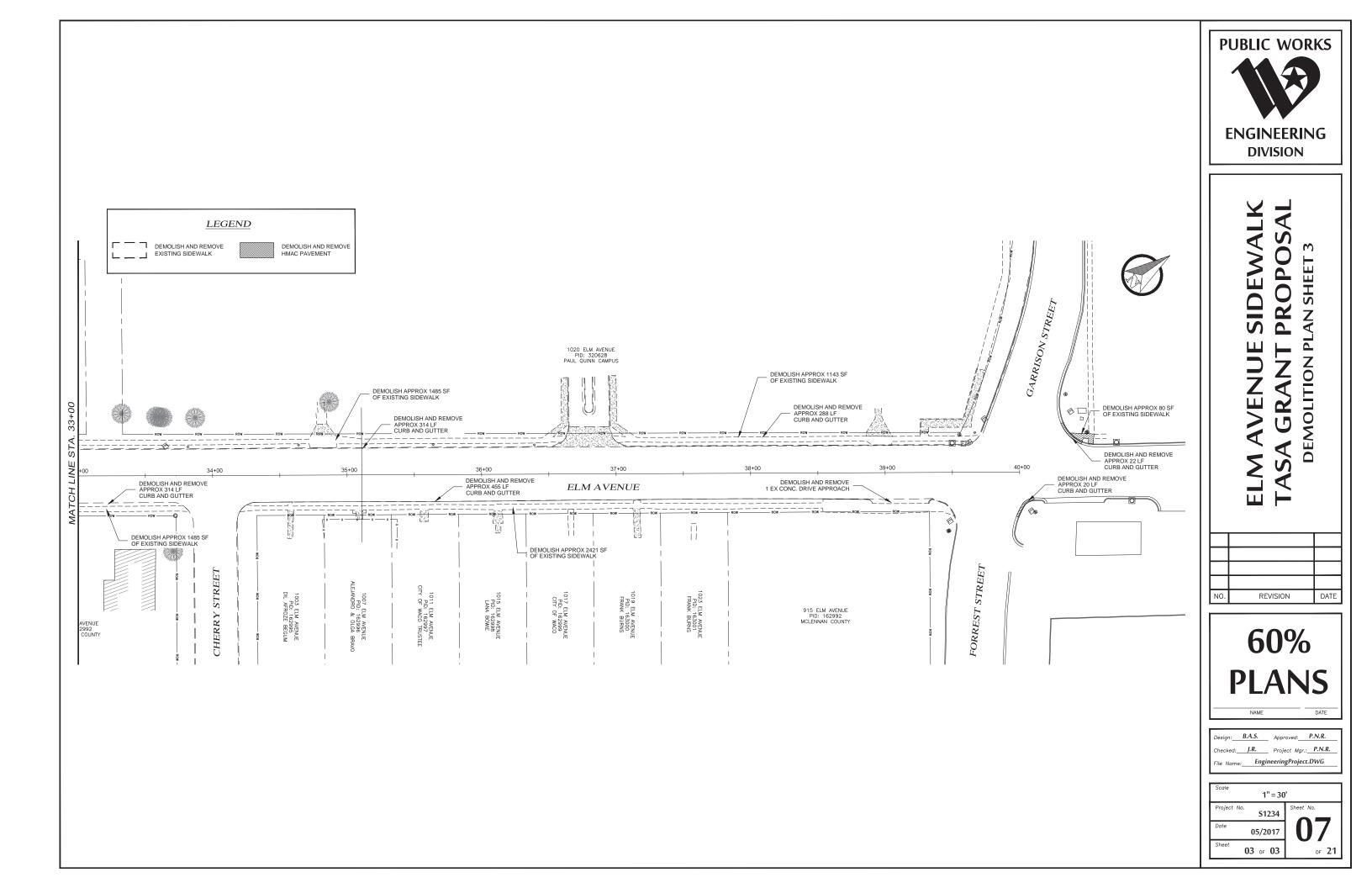


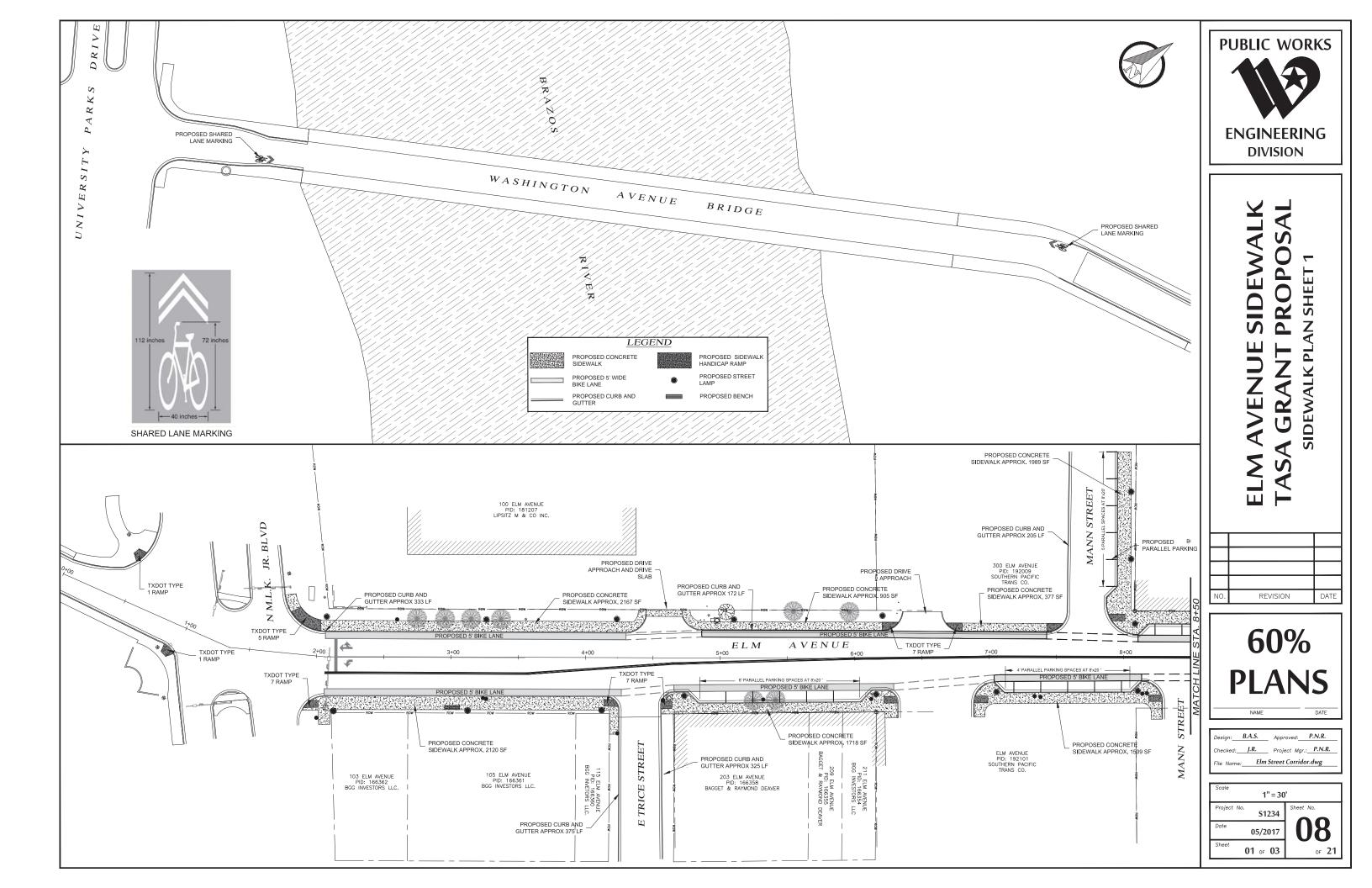


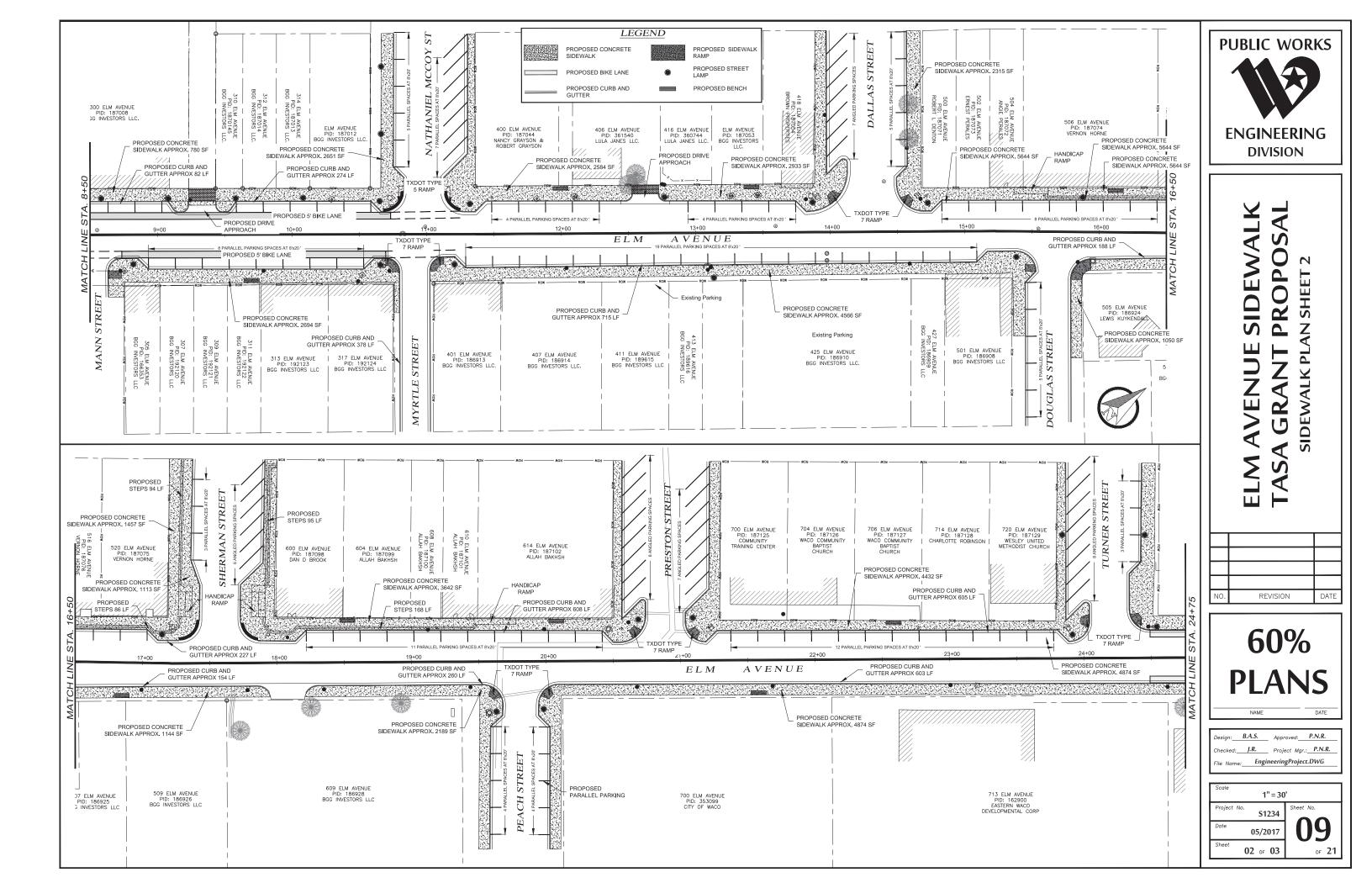


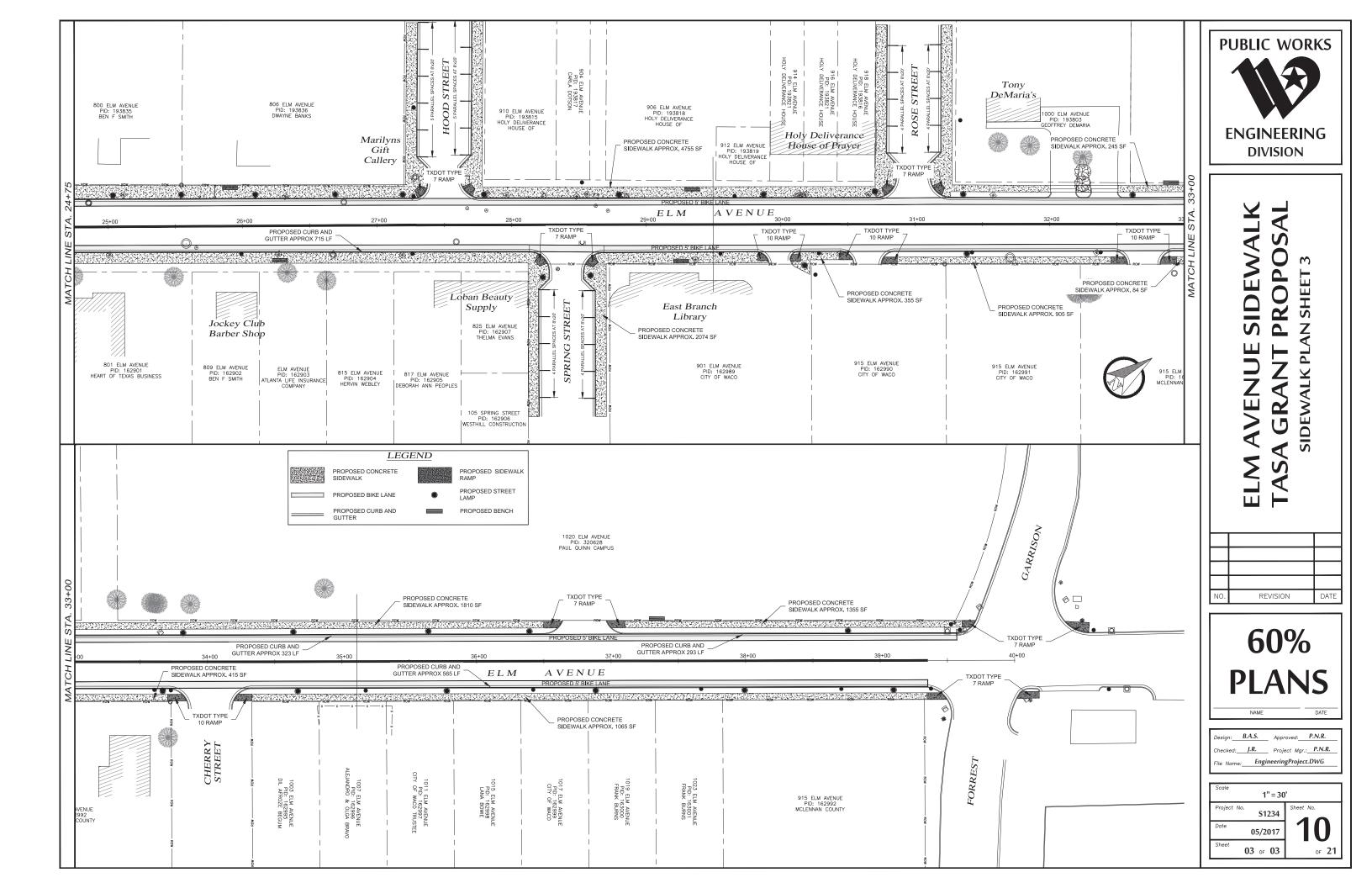


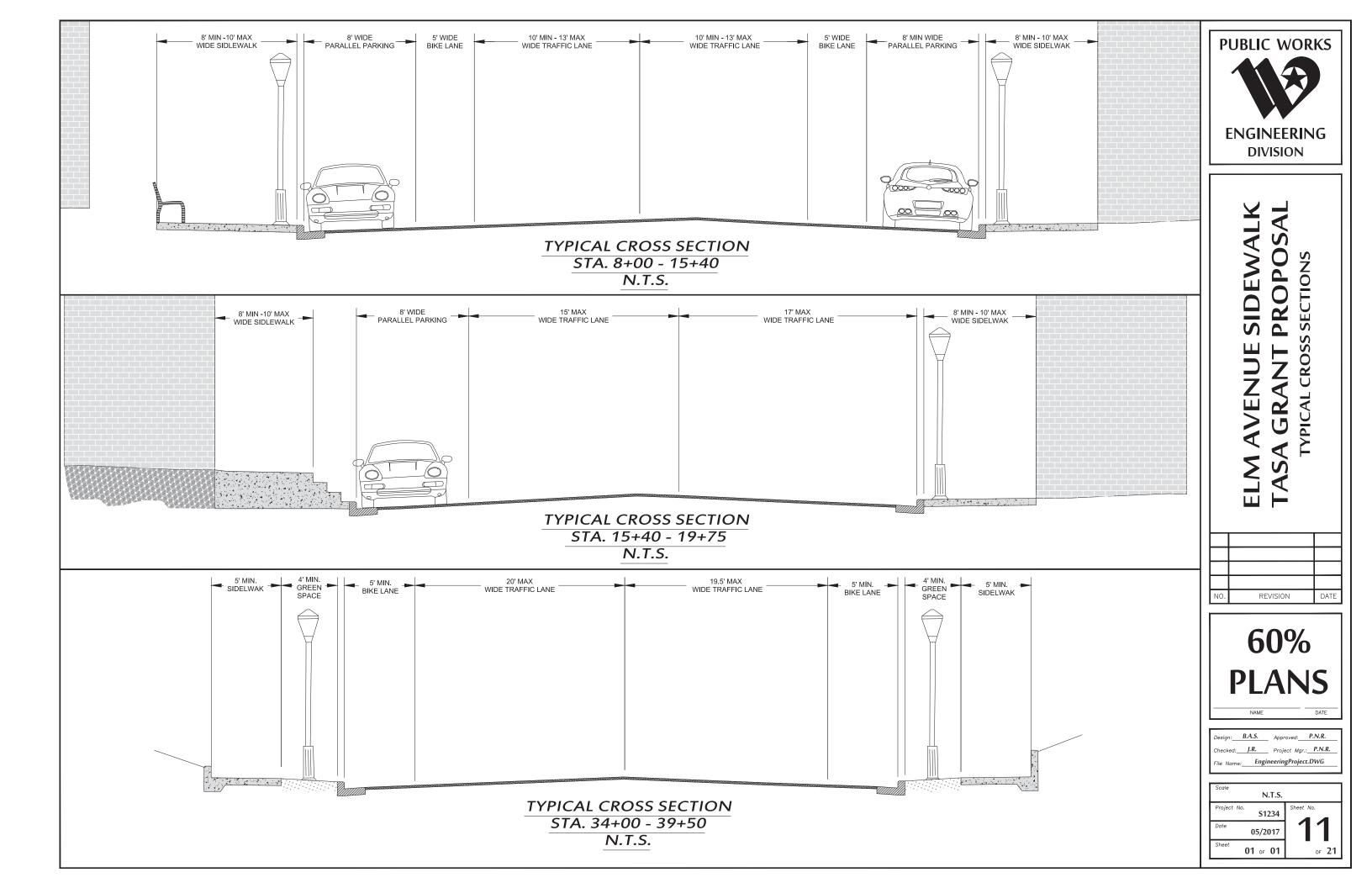


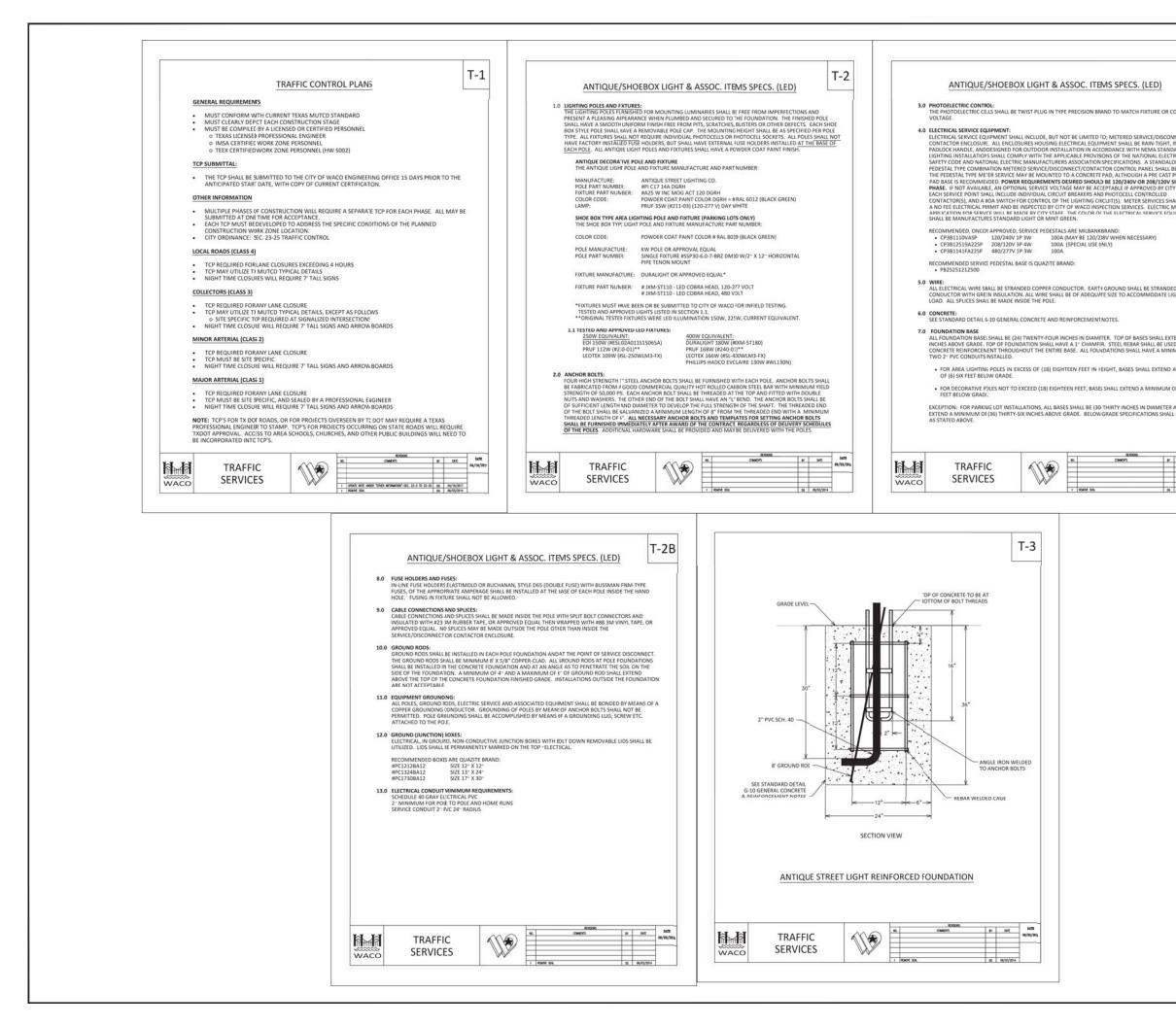




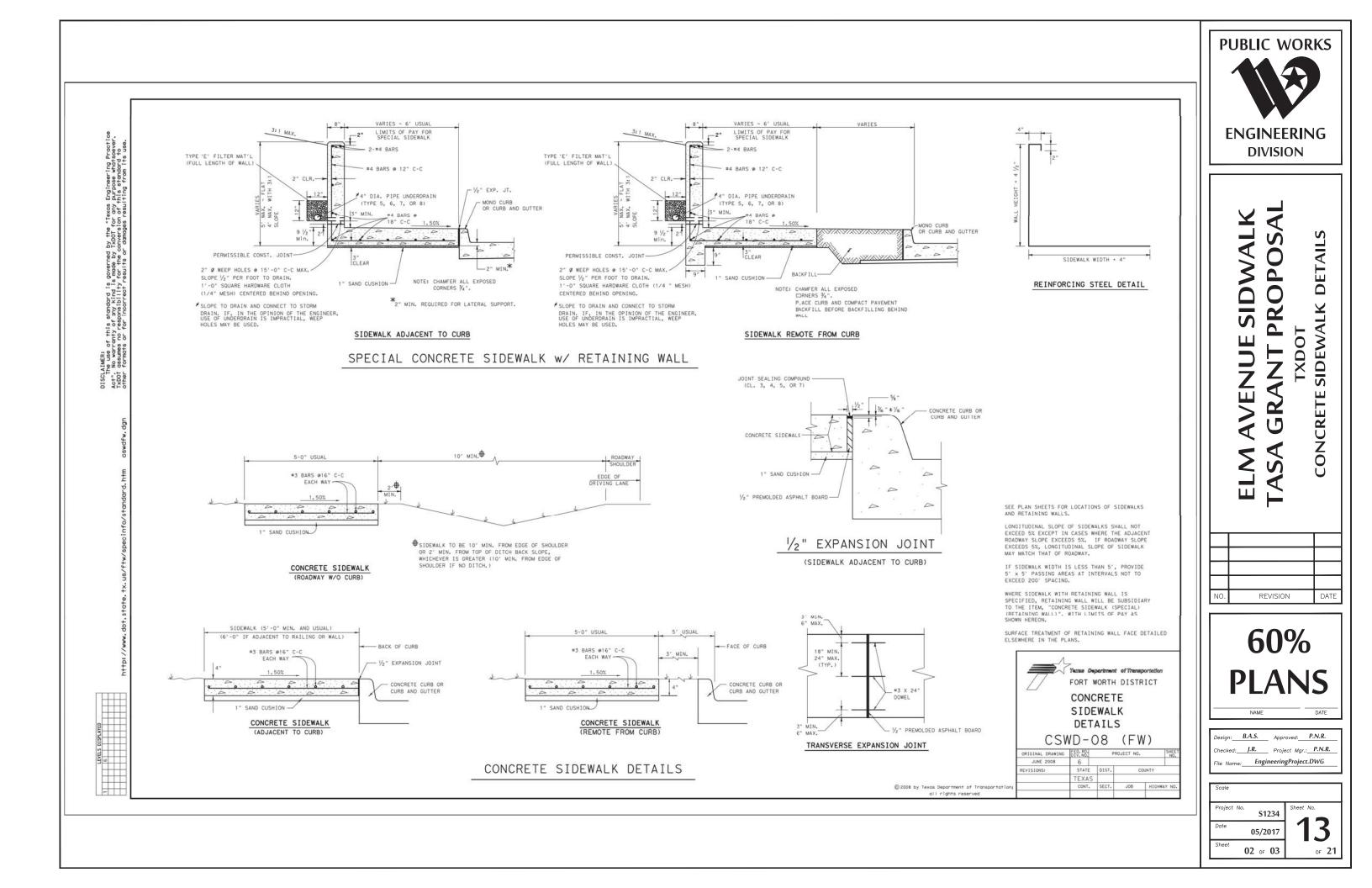


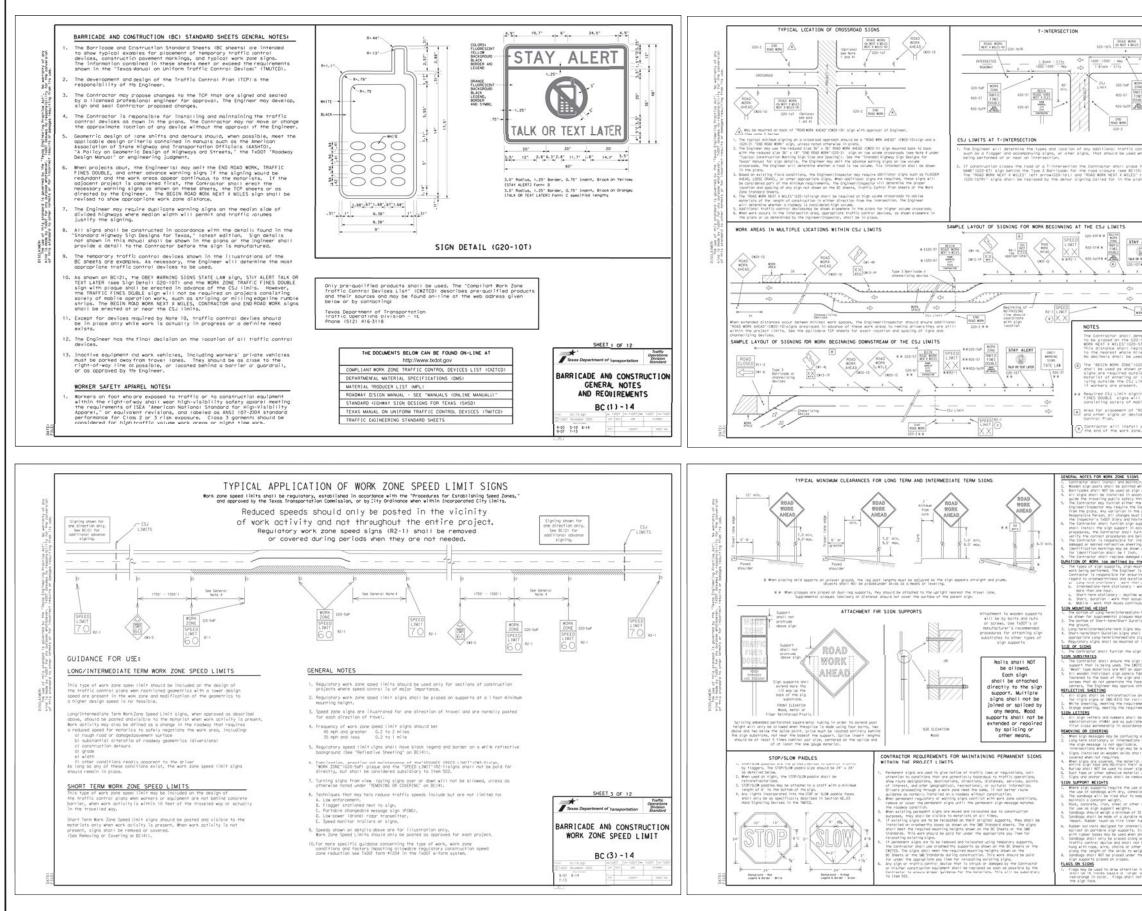






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	Scale Project No. 51234 Date 05/2017 12
	Sheet 02 of 03 of 21





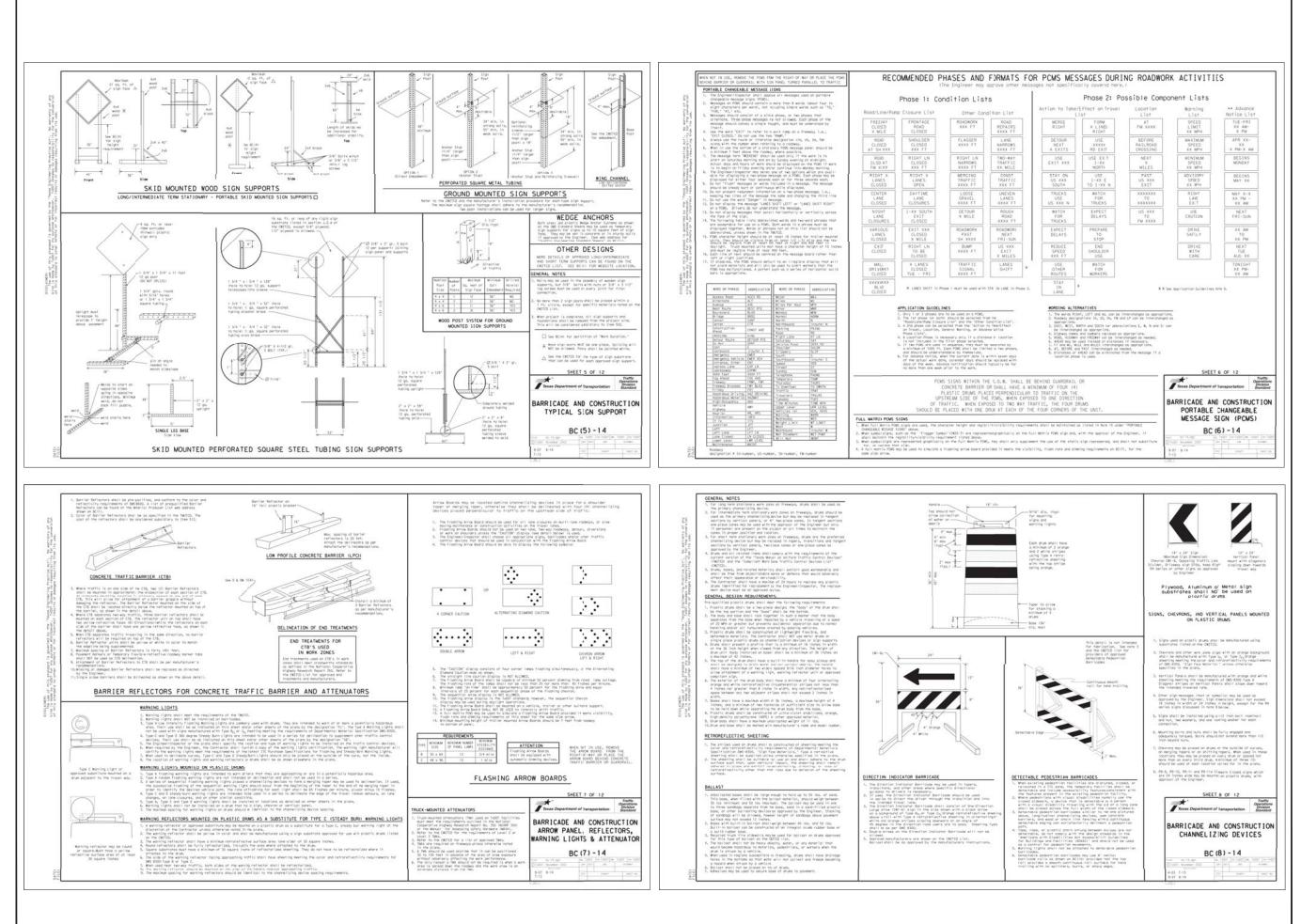
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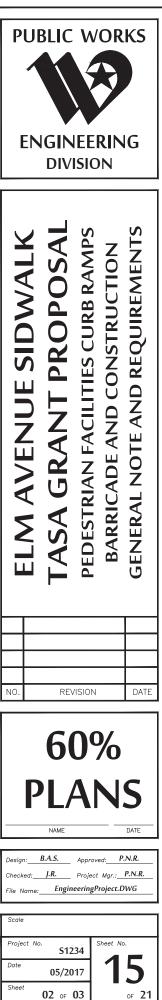
# **PUBLIC WORKS**

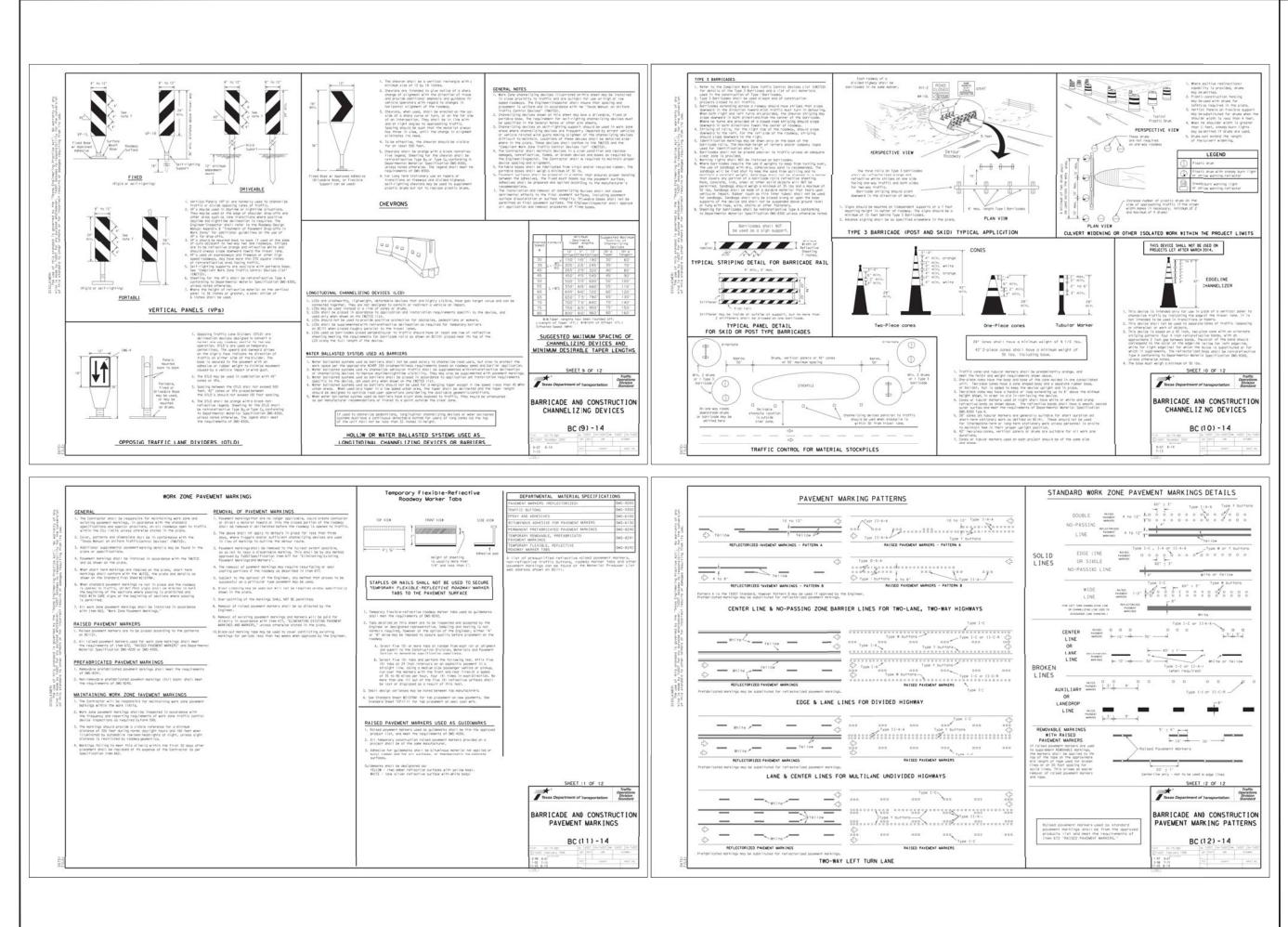


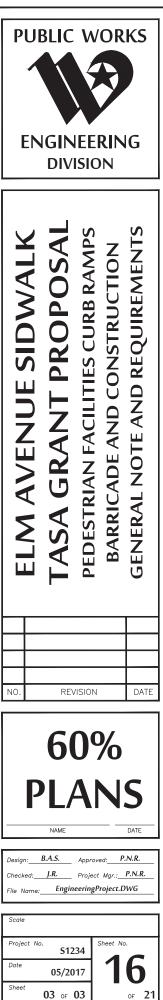
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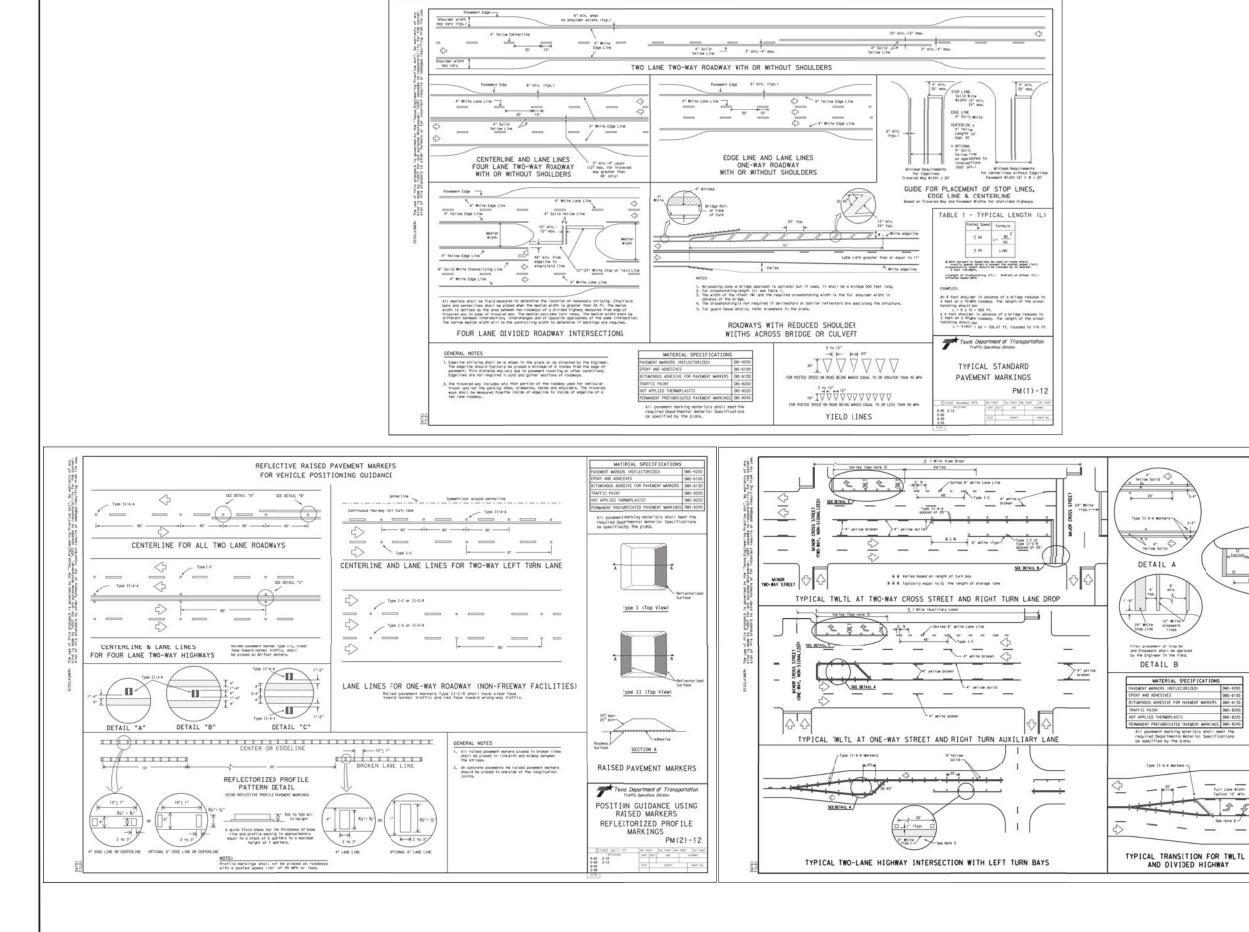
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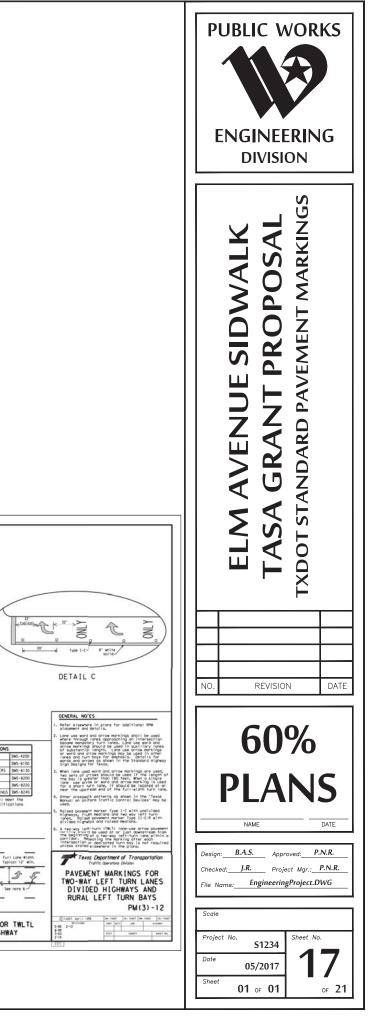


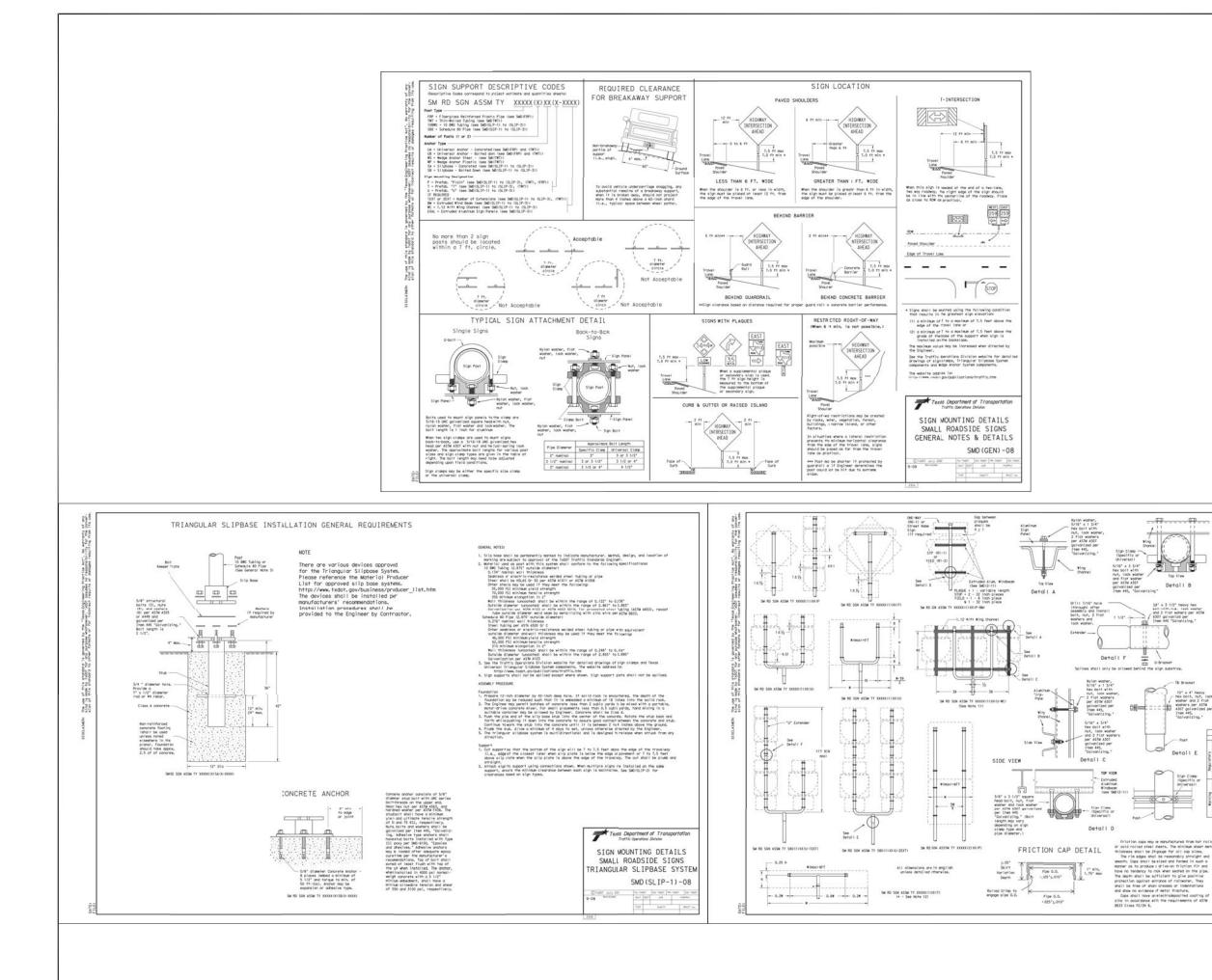


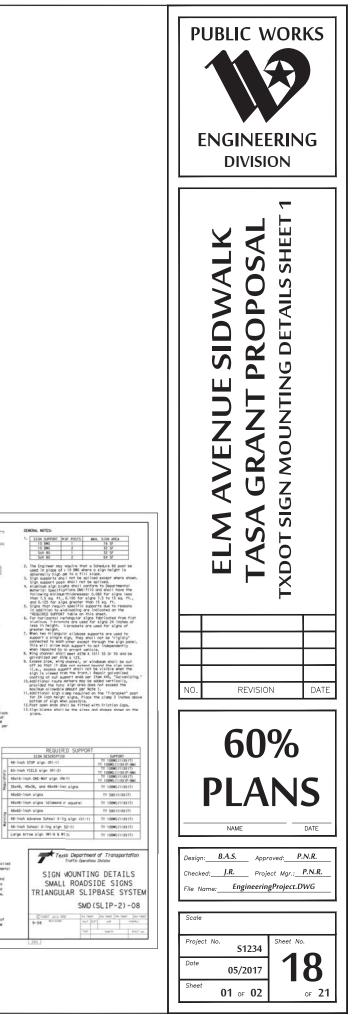


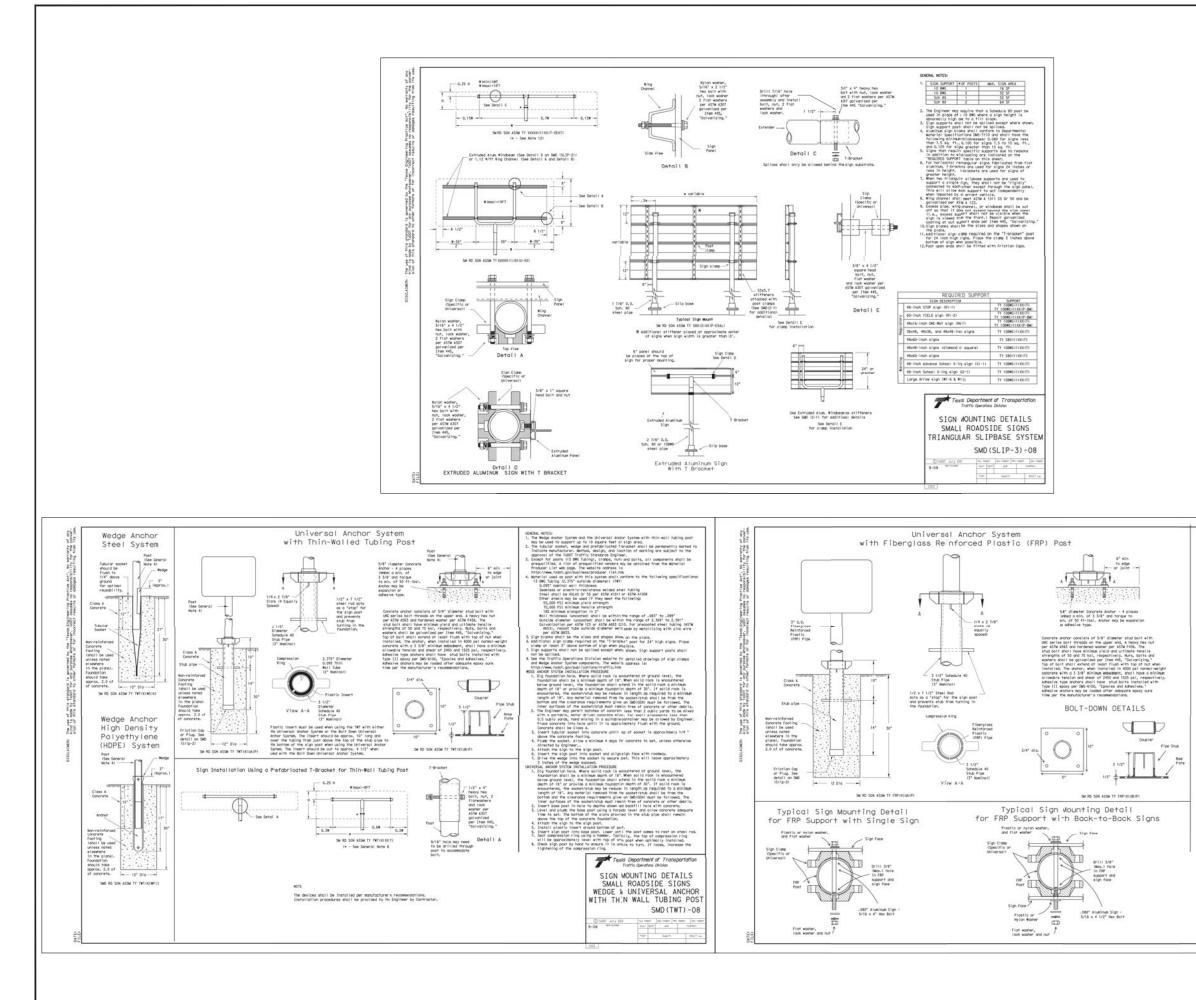


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GENERAL NOTES:

FRP POST REQUIREMENTS

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