

UTILITY CONTACTS

UNDERGROUND SERVICE ALERT (USA)
1-800-227-2600 TO LOCATE UNDERGROUND TELEPHONE, CABLE, GAS, SEWER AND WATER LINES

TURLOCK IRRIGATION DISTRICT
(209) 883-8464 REGARDING UNDERGROUND ELECTRICAL CONDUIT.

TURLOCK IRRIGATION DISTRICT
(209) 883-8384 REGARDING IRRIGATION FACILITIES

CHARTER COMMUNICATIONS
(209) 686-2124 REGARDING UNDERGROUND CABLE TELEVISION.

PACIFIC GAS & ELECTRIC
(209) 576-6609 REGARDING UNDERGROUND GAS LINES

AT&T
(209) 549-5808 REGARDING UNDERGROUND TELEPHONE LINES

CITY OF TURLOCK, MUNICIPAL SERVICES DEPARTMENT
(209) 668-5590 REGARDING UNDERGROUND SEWER AND WATER LINES

FIRE DEPARTMENT
(209) 668-5580

POLICE DEPARTMENT
(209) 668-5550

AMBULANCE
(209) 632-2271

ABBREVIATIONS:

AB	AGGREGATE BASE	HWA	HOT MIX ASPHALT
AC	ASPHALT CONCRETE	INV	INVERT
AP	ANGLE POINT	JP	JOINT POWER/TELEPHONE POLE
BC	BEGIN CURVE	LF	LINEAL FEET
BM	BENCHMARK	MAX	MAXIMUM
BO	BLOW OFF	MH	MANHOLE
BSBL	BUILDING SET BACK LINE	MIN	MINIMUM
BSW	BACK OF SIDEWALK	NA	NOT APPLICABLE
BVC	BEGIN VERTICAL CURVE	NTS	NOT TO SCALE
CATV	CABLE TELEVISION	OC	ON CENTER
CB	CATCH BASIN	P	PAVEMENT
CL	CENTERLINE	PGE	PACIFIC GAS AND ELECTRIC
CO	CLEANOUT	PL	PROPERTY LINE
CONC	PORTLAND CEMENT CONCRETE	PP	POWER POLE
DI	DROP INLET	PUE	PUBLIC UTILITY EASEMENT
DO	DRIVEOVER CURB	R	RADIUS
DN	DRIVEWAY	RET	RETURN POINT
EC	END CURVE	RP	RADIUS POINT
EP	EDGE OF PAVEMENT	S	SLOPE
EX	EXISTING	SD	STORM DRAIN
EVC	END VERTICAL CURVE	SF	SQUARE FEET
FF	FINISH FLOOR	SS	SANITARY SEWER
FH	FIRE HYDRANT	STD	STANDARD
FL	FLOWLINE	TC	TOP OF CURB
GB	GRADE BREAK	TMH	TERMINAL MANHOLE
GV	GATE VALVE	TYP	TYPICAL
HDBD	HEADERBOARD	VC	VERTICAL CURVE
HP	HIGH POINT	W	WATER

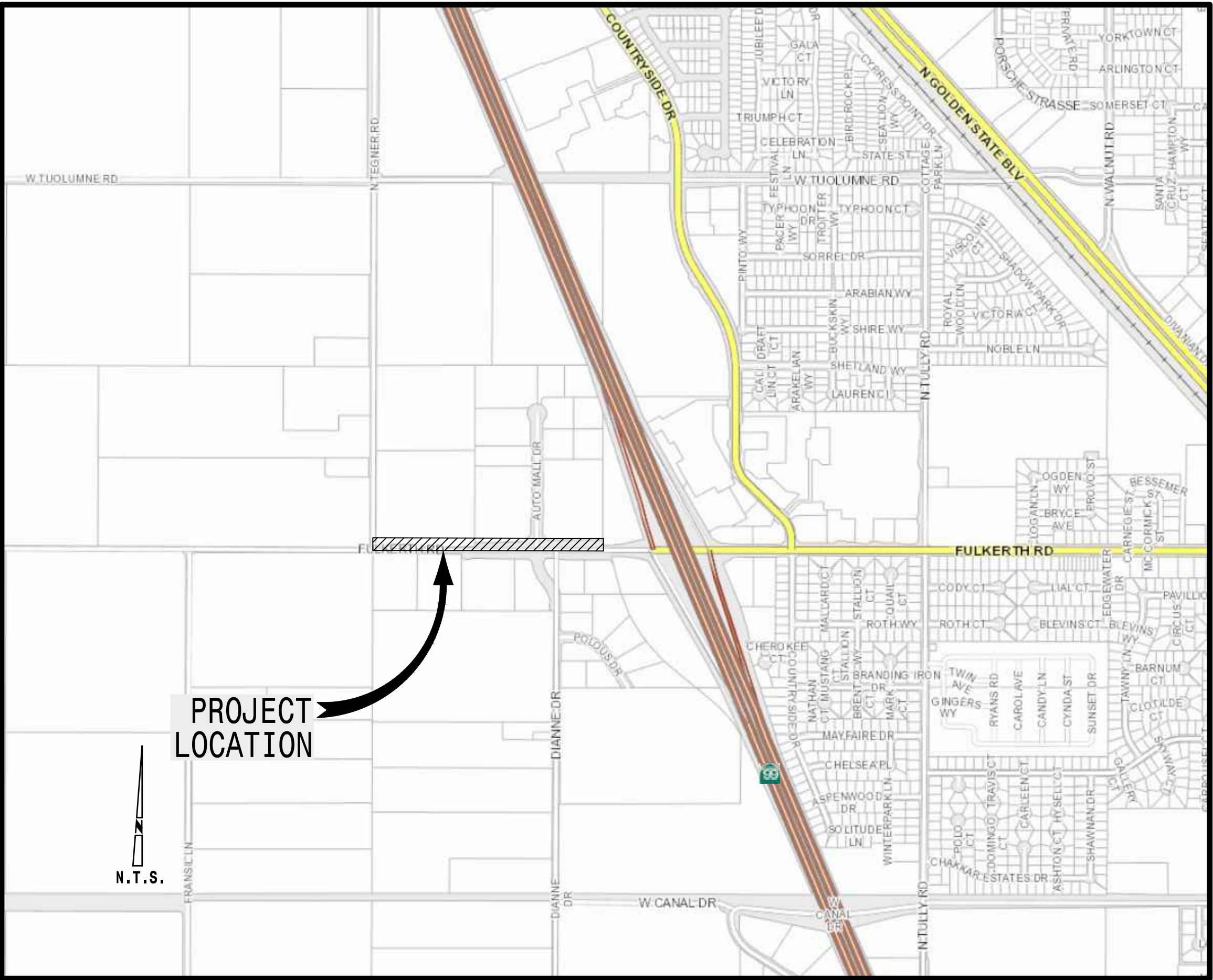
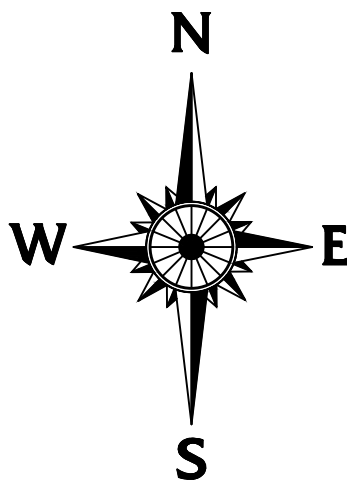
LEGEND:

EXISTING

	CONCRETE
	ASPHALT PAVEMENT
	CHAIN LINK FENCE
	WIRE FENCE
	WOOD FENCE
	CABLE BOX
	ELECTRICAL BOX
	FIRE ALARM BOX
	GAS BOX
	LANDSCAPE IRRIGATION BOX
	TELEPHONE BOX
	UTILITY BOX
	WATER BOX
	FIRE HYDRANT
	WATER VALVE
	BACK FLOW PREVENTER
	GAS VALVE
	DROP INLET
	UNDERGROUND CABLE
	UNDERGROUND ELECTRICAL
	UNDERGROUND TELECOMMUNICATION
	UNDERGROUND GAS LINE
	OVERHEAD UTILITY
	OVERHEAD UTILITY POLE
	MANHOLE
	CLEANOUT
	ELECTROLITER
	SIGNAL LIGHT WITH ARM
	SIGNAL LIGHT NO ARM
	SIGNAL DETECTOR WELL
	SIGN
	CURB AND GUTTER
	DRIVEWAY
	CURB RAMP
	STORM DRAIN LINE
	SANITARY SEWER LINE
	WATER LINE
	WALL
	EDGE OF PAVEMENT
	GROUND ELEVATION
	TOE OF EARTHEN BANK
	MAJOR CONTOUR
	MINOR CONTOUR

PROPOSED

	CONCRETE
	ASPHALT PAVEMENT
	SLURRY SEAL
	BUILDING LINE
	BUILDING OVERHANG
	CHAIN LINK FENCE
	WIRE FENCE
	WOOD FENCE
	FIRE HYDRANT
	WATER VALVE
	BACK FLOW PREVENTER
	CATCH BASIN
	DROP INLET
	UNDERGROUND ELECTRICAL
	MANHOLE
	CLEANOUT
	ELECTROLITER
	LIGHT
	SIGN
	BOLLARD
	WHEEL STOP
	CURB AND GUTTER
	DRIVEWAY
	CURB RAMP
	STORM DRAIN LINE
	SANITARY SEWER LINE
	WATER LINE
	WALL
	EDGE OF PAVEMENT
	PAVEMENT SAWCUT
	TREE
	KEYNOTE SYMBOL
	TOE OF EARTHEN BANK
	TOP OF EARTHEN BANK
	MAJOR CONTOUR
	MINOR CONTOUR



VICINITY MAP

CITY OF TURLOCK

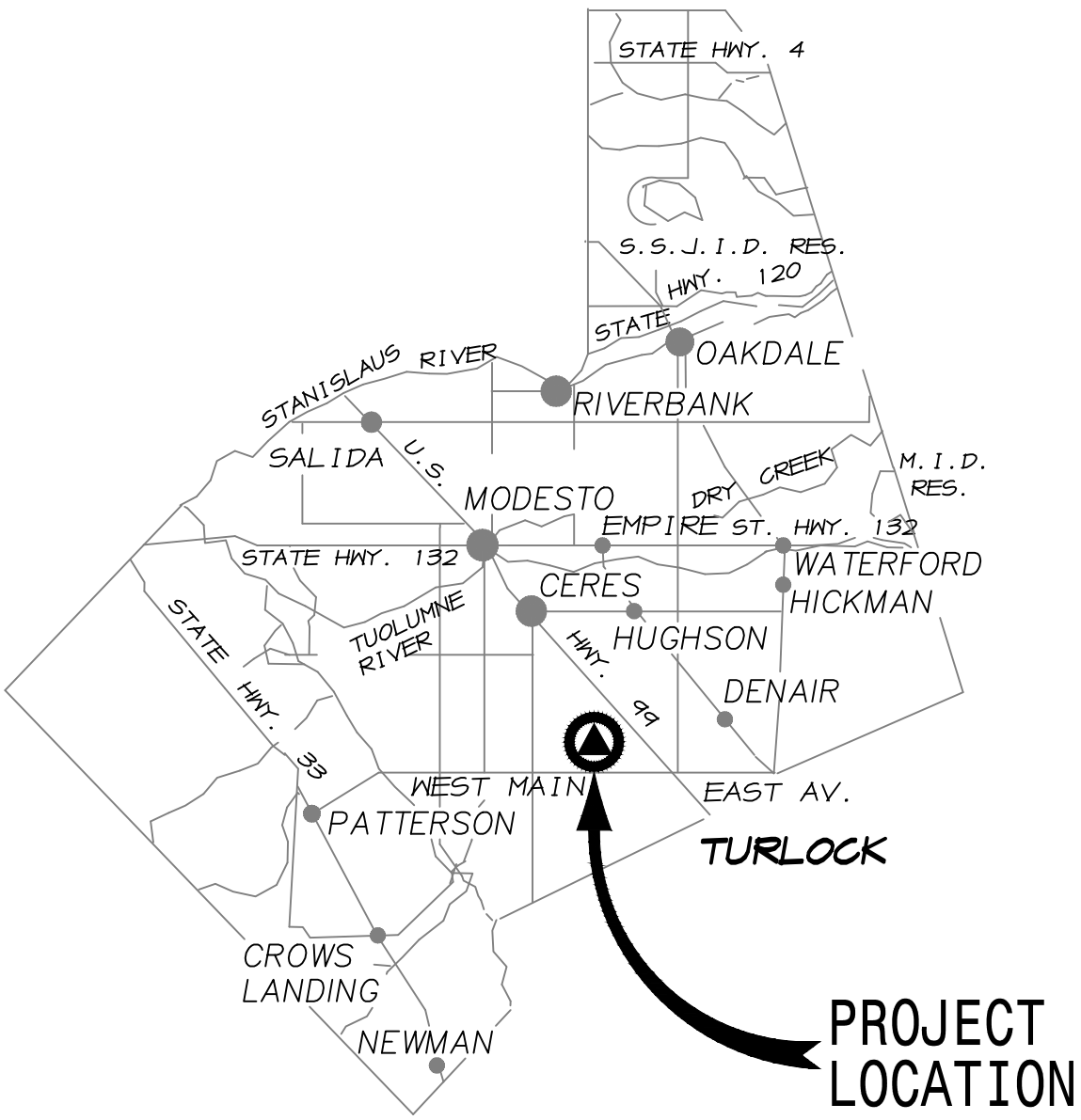
DEVELOPMENT SERVICES

ENGINEERING DIVISION

CITY PROJECT NO. 21-003

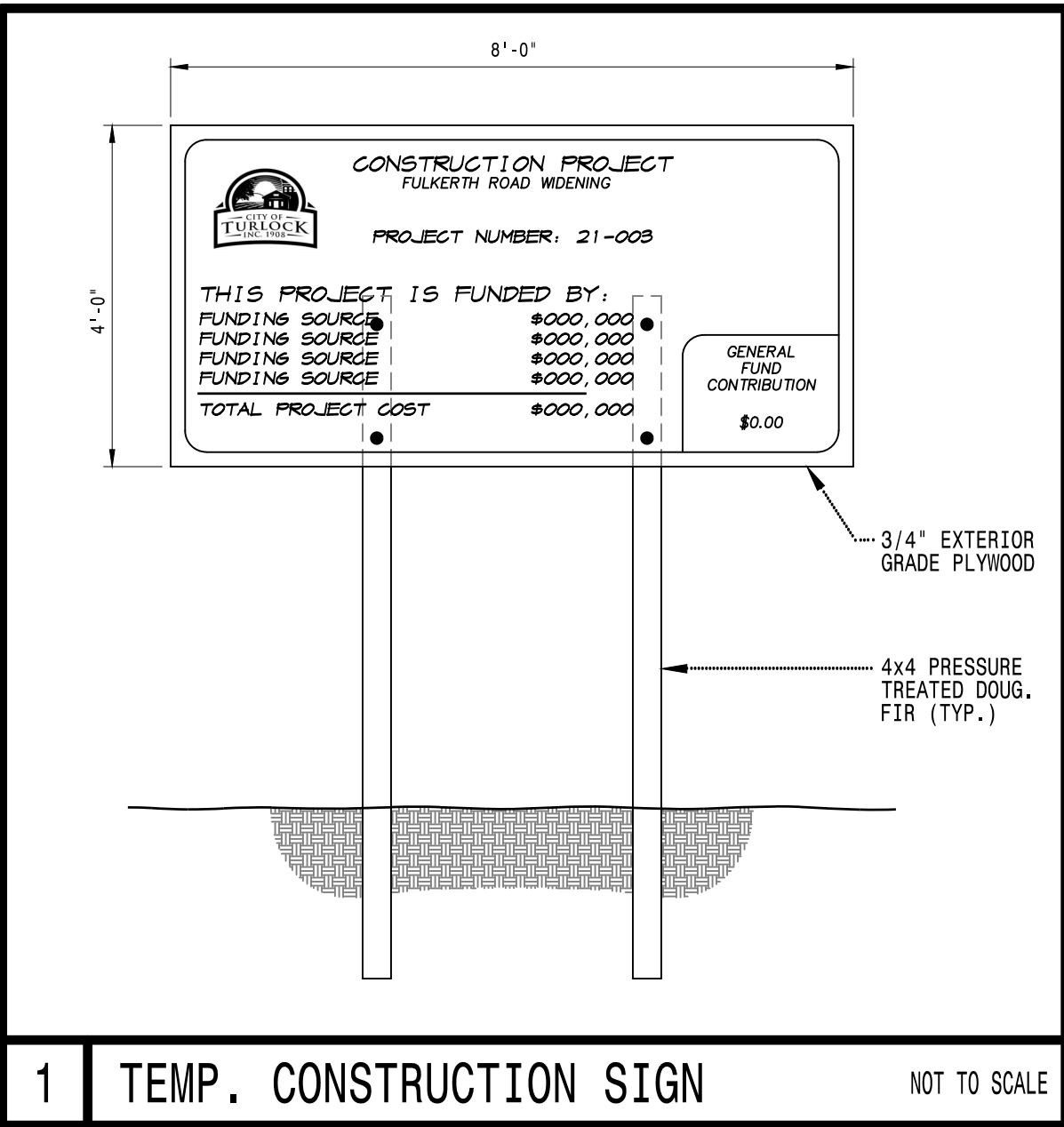
FULKERTH ROAD

WIDENING



SHEET INDEX:

- SHEET 01 - COVER SHEET
- SHEET 02 - NOTES & SECTIONS
- SHEET 03 - STANDARD DETAILS
- SHEET 04 - STANDARD DETAILS
- SHEET 05 - EXISTING TOPOGRAPHY
- SHEET 06 - DEMOLITION PLAN
- SHEET 07 - GRADING & DRAINAGE PLAN
- SHEET 08 - PLAN AND PROFILE
- SHEET 09 - STRIPING & LIGHTING PLAN
- SHEET 10 - STRIPING PLAN
- SHEET 11 - EROSION CONTROL PLAN
- SHEET 12 - TRAFFIC SIGNAL PLAN



NOTE:
ALL REFERENCES AND WRITTEN DIMENSIONS SHALL TAKE PREFERENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO NOTICE OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.

WILLIAM D. MORRIS
R.C.E., P.L.S.
CITY ENGINEER
10/09/2025
PLANS APPROVAL DATE



CITY OF TURLOCK
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520

COVER SHEET

CAPITAL PROJECT #21-003
CITY OF TURLOCK
FULKERTH ROAD WIDENING

VERIFY SCALE
BAR IS 1" ON ORIGINAL DRAWING
0 1/2" 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DRAWN BY: KJE
REV. BY: ---
CH. BY: DJH
DATE: Sep, 2025
SCALE: ---
2016-02_Base.dwg

JOB# 2016-02
FB NO. none
FILE none
SHEET
01
OF 12

DF ENGINEERING, INC.
CIVIL ENGINEERING AND SURVEYING
3421 TULLY ROAD - SUITE J, MODESTO, CA 95350
TELEPHONE (209) 569-7450 - EMAIL: DFEENGINEERING@DFENGINEERING.COM
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RCE 53311 David J. Morris
9/22/2025
DATE



JOB# 2016-02
FB NO. none
FILE none

GENERAL NOTES:

1. SEE SHEET 05 FOR VERTICAL BENCHMARK INFORMATION.
2. ALL IMPROVEMENTS REQUIRED BY THIS SET OF PLANS SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS OF THE CITY OF TURLOCK, LATEST EDITION, UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF CHAPTER 9, SECTIONS 6705, 6706 AND 6707 OF THE CALIFORNIA STATE LABOR CODE.
4. THE CONTRACTOR SHALL SUBMIT TO THE CITY FOR APPROVAL A DETAILED PLAN SHOWING THE DESIGN OF SHORING, BRACING, SLOPING, OR OTHER PROVISIONS TO BE MADE FOR WORKER PROTECTION FOR ALL AREAS TO BE EXCAVATED TO DEPTHS OF FIVE FEET OR MORE. IF THE PLAN VARIES FROM THE SHORING SYSTEM STANDARDS, THE PLAN SHALL BE PREPARED BY A REGISTERED CIVIL OR STRUCTURAL ENGINEER.
5. PRIOR TO COMMENCING CONSTRUCTION IN EXISTING PUBLIC RIGHT-OF-WAY, CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE CITY OF TURLOCK, ENGINEERING DIVISION.
6. CONTRACTOR SHALL PAVE WITH TEMPORARY PAVING, ALL TRENCHES ON MAJOR AND COLLECTOR STREETS, AND CROSS TRENCHES ON ALL STREETS, THE SAME DAY PAVEMENT CUT IS MADE.
7. EXISTING UTILITY INFORMATION SHOWN ON THESE PLANS ARE BASED ON SURFACE EVIDENCE LOCATED IN THE FIELD AND THE RECORDS OF THE VARIOUS UTILITY COMPANIES OR JURISDICTIONS. LOCATIONS SHOWN ARE APPROXIMATE AND ALL EXISTING UTILITIES MAY NOT BE SHOWN THESE PLANS. THE CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES BY CONTACTING UNDERGROUND SERVICE ALERT 811, FOR UNDERGROUND CLEARANCE AND MARKING OF FACILITIES. THE DEVELOPER OR CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF, AND AN DAMAGE TO, BOTH PRIVATE AND PUBLIC PROPERTY IN ACCORDANCE WITH THE CURRENT CALIFORNIA STATE STANDARDS SECTION 7-1.11.

STREET NOTES:

1. SEE SHEET 05 FOR VERTICAL BENCHMARK INFORMATION.
2. SEE STREET SECTIONS, THIS SHEET, FOR CURBS, SIDEWALKS, AND STRUCTURAL SECTIONS.
3. ALL SUB-GRADE AREAS TO RECEIVE NEW PAVING SHALL BE SCARIFIED TO A DEPTH OF 6" AND RECOMPACTED TO 95 PERCENT COMPACTION PRIOR TO PLACEMENT OF STREET SECTION AGGREGATE BASE MATERIAL (SEE SECTION 12-4 OF THE CITY STANDARDS).
4. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED WHERE SHOWN ON THESE PLANS AND CONFORM TO THE REQUIREMENTS AS DESCRIBED IN SECTION 13-9 AND STANDARD DRAWING NOS. C-11 AND C-15 OF THE CITY STANDARDS AS APPLICABLE.
5. STREET DRAINAGE BY POSITIVE SYSTEM INTO EXISTING CITY OF TURLOCK DRAINAGE FACILITIES.
6. CONTRACTOR SHALL REMOVE ALL VEGETATION FROM STREET RIGHT-OF-WAY AREAS PRIOR TO GRADING DEMOLITION SHALL BE AS OUTLINED ON DEMOLITION PLANS.
7. PAVING CONTRACTOR SHALL PROTECT EXISTING UNDERGROUND UTILITY INSTALLATIONS DURING STREET CONSTRUCTION.
8. ALL STREET IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 12 AND 13 OF THE CITY OF TURLOCK STANDARD SPECIFICATIONS, CALTRANS STANDARDS AND SPECIFICATIONS, AND PROJECT SPECIAL PROVISIONS AS APPLICABLE.
9. STREET LIGHTS SHALL BE CONSTRUCTED AS PER SECTION 18 OF THE CITY OF TURLOCK STANDARD SPECIFICATIONS AND T.I.D. STANDARD SPECIFICATIONS (SEE PROJECT PLAN SHEET 09).
10. HEADERBOARDS SHALL BE INSTALLED WHEREVER PAVING DOES NOT ABUT CONCRETE OR EXISTING PAVEMENT, PER CITY STANDARD DRAWING ST-6.
11. CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UNDERGROUND UTILITIES AND WILL BE RESPONSIBLE FOR PROTECTION OF THE SAME.
12. CONTRACTOR SHALL PAVE WITH TEMPORARY PAVING, TRENCHES ON ALL STREETS AND CROSS TRENCHES ON ALL STREETS THE SAME DAY THE CUT IS MADE AS APPLICABLE.

STORM DRAIN NOTES:

1. INSTALLATION OF ALL STORM DRAIN FACILITIES SHALL BE IN CONFORMANCE WITH THE CURRENT EDITION, STANDARD SPECIFICATIONS OF THE CITY OF TURLOCK, SECTION 17 (STORM DRAIN COLLECTION SYSTEM) AND SECTION 14 (TRENCHING AND BACKFILLING) AND TO THE APPLICABLE STANDARD DRAWINGS FOR STORM DRAIN FACILITIES UNLESS SPECIFICALLY INDICATED OTHERWISE ON THESE PLANS.
2. STORM DRAINAGE PIPE SHALL CONFORM TO ONE OF THE FOLLOWING SPECIFICATIONS:
 - A) REINFORCED CONCRETE PIPE (RCP) WITH RUBBER GASKET JOINTS CONFORMING TO ASTM C-76, CLASS III MINIMUM (UNLESS NOTED OTHERWISE).
 - B) POLYVINYL CHLORIDE (PVC) PIPE CONFORMING TO ASTM F794 OR F679 WITH JOINTS CONFORMING TO ASTM D3212.CONTRACTOR SHALL PERFORM LOW PRESSURE AIR TESTING AND CCTV INSPECTION ON STORM DRAINAGE PIPE PER CITY STANDARD SPECIFICATION SECTIONS 16-30 AND 16-33.
CONTRACTOR SHALL PROVIDE MANDREL TESTING PER CITY STANDARD SPECIFICATION SECTION 16-26, AS APPLICABLE.
3. CATCH BASINS SHALL BE NO. 3 CONFORMING TO CITY OF TURLOCK STANDARD DRAWINGS SD-3 AND SD-5 (UNLESS NOTED OTHERWISE).
4. CONNECTION TO EXISTING STORM DRAIN MANHOLES SHALL CONFORM TO CITY OF TURLOCK STANDARD SPECIFICATIONS.
5. STORM DRAIN FACILITIES SHALL BE INSTALLED FROM EXISTING FACILITIES, UPSTREAM TO THE END OF THE LINE.

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CITY OF TURLOCK
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520

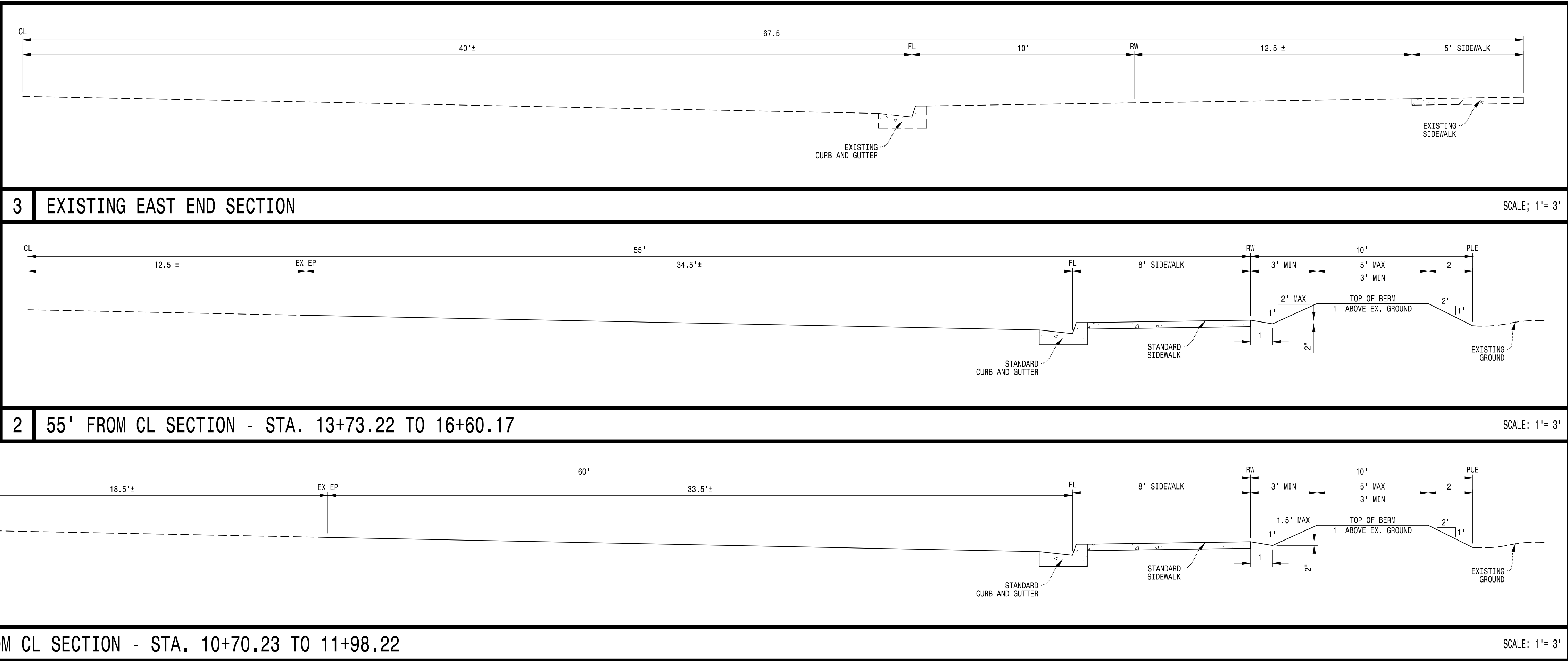
NOTES & SECTIONS
CAPITAL PROJECT #21-003
CITY OF TURLOCK
FULKERTH ROAD WIDENING

VERIFY SCALE
BAR IS 1" ON ORIGINAL DRAWING
0 1/2" 1/4" 1/2" 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DRAWN BY: KJE
REV. BY: ---
CH. BY: DJH
DATE: Sep, 2025
SCALE: ---
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SHEET

02
OF 12



NOTES & SECTIONS

FULKERTH ROAD WIDENING
CITY OF TURLOCK CIP 21-003
EAST OF THE NORTHEAST CORNER
FULKERTH ROAD & TEELE ROAD
BOOK 22 OF PARCEL MAPS AT PAGE 49 OF THE STANISLAUS COUNTY RECORDS
LYING IN THE SOUTHWEST QUARTER OF SECTION 9, T.5 S., R.10 E., M.D.M.
CITY OF TURLOCK, STATE OF CALIFORNIA

DF ENGINEERING, INC.

CIVIL ENGINEERING AND SURVEYING
3421 TULLY ROAD - SUITE J, MODESTO, CA 95350
TELEPHONE (209) 569-7450 EMAIL: DFEENGINEERING@DFENGINEERING.COM
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RCE 53311 David J. Hoberg
9/22/2025 DATE



JOB# 2016-02
FB NO. none
FILE none

The diagram illustrates a cross-section of a trench repair. At the top, a layer of "2\" cold mix, HOT MIX OR TEMPORARY STREET REPAIR MATERIAL" is shown above the existing pavement. The main body of the repair is composed of "NOTICE MATERIAL COMPACTED TO 95%". A circular manhole opening is centered within this material, with dimensions of "6\" MIN - 8\" MAX" for its diameter. The bottom of the trench is labeled "UNDISTURBED MATERIAL". The vertical depth of the trench is indicated as "VARIES".

1. COMPACTION TESTS SHALL BE APPROVED BY THE CITY BEFORE PAVING.
2. TRENCHES 5 FEET OR MORE IN DEPTH SHALL BE SHORED.
3. MAXIMUM LIFT THICKNESS FOR BEDDING AND BACKFILL SHALL BE 12" BEFORE COMPACTION.
4. TRENCHES WHICH ARE LESS THAN 30" IN DEPTH OR LESS THAN 18" IN WIDTH SHALL BE BACKFILLED WITH TWO SACK CEMENT SLURRY.
5. ALL STEPS OF TRENCHING SHALL BE REPEATED WHEN REPAIRING A SECTION OF PIPE.

3 STEP TRENCH REPAIR -- STEP 1		DRAWING NO. T-1
DRAWN BY: JSH	CITY OF TURLOCK	COUNCIL APPROVAL
CHECK BY: NBB	APPROVED BY: [Signature]	FEB. 2018
SCALE: NONE	DATE: 1/27/18 SHEET: 1 OF 1	

CUTTER LIP
 FLOWLINE
 CURB
 4-1/2" OUTLETS
 STEMS
 BACK OF SIDEWALK
 IN RESIDENTIAL AREA
 36" SQUARE
 CONG. PAD,
 12" THICK

SEE STD. DWG. W-2 FOR NOTES.
 SEE W-3 RESIDENTIAL
 8"x4" INDUSTRIAL
 8"x6" COMMERCIAL
 FIRE HYDRANT PER THE
 STANDARD SPECIFICATIONS
 6" BREAK AWAY SPOOL
 BREAK AWAY BOLTS
 (NUT SIDE DOWN)
 CONCRETE PAD TO MATCH
 SIDEWALK WITH 2" TO 4"
 CLEARANCE BETWEEN THE
 BASE AND CONCRETE PAD
 12" MAX. TO 27" MAX.
 36"
 SET TO GRADE PER DWG. W-5
 (TMA)
 VALVE BOX PER
 DWG. W-3
 4 BRICK FOOTING
 8" SCH. 40
 PVC RISER
 FLANGED
 TEE
 WATER MAIN W/1/2"
 36" MIN. COVER
 UNLESS APPROVED
 BY THE CITY ENGINEER
 ANIRVA CS209 GATE VALVE
 A LIST OF APPROVED
 VALVES IS AVAILABLE
 FROM THE ENGINEERING
 DEPT.)
 BURY WITH
 GROUND HOW
 MECHANICAL
 JOINT
 6" CLASS 150
 C 900 P.V.C.
 PIPE, MIN.
 SEE DWG. W-4

FIRE HYDRANT ASSEMBLY
 CITY OF TURLOCK

DRAWING NO. 254
 CHECK BY
 SCALE: NONE
 APPROVED BY: *M. F.*
 DATE:

DRAWING NO. W-1
 CITY OF TURLOCK
 DEC. 2015

df **DF ENGINEERING, INC.**
CIVIL ENGINEERING AND SURVEYING
 3421 TULLY ROAD SUITE J MODESTO, CA 95350
 TELEPHONE (209) 325-7450 EMAIL DFENGINEERING@PENGENGINEING.COM
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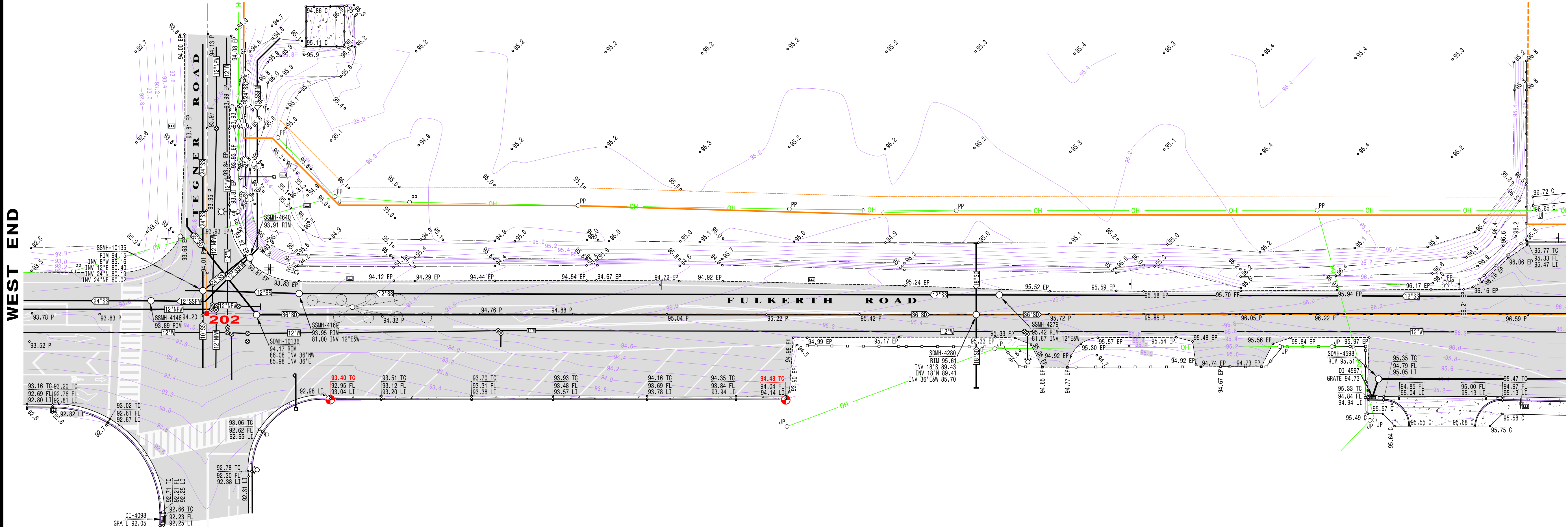
**CITY OF TURLOCK
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520**

**STANDARD DETAILS
CAPITAL PROJECT #21-003
CITY OF TURLOCK
FULKERTH ROAD WIDENING**

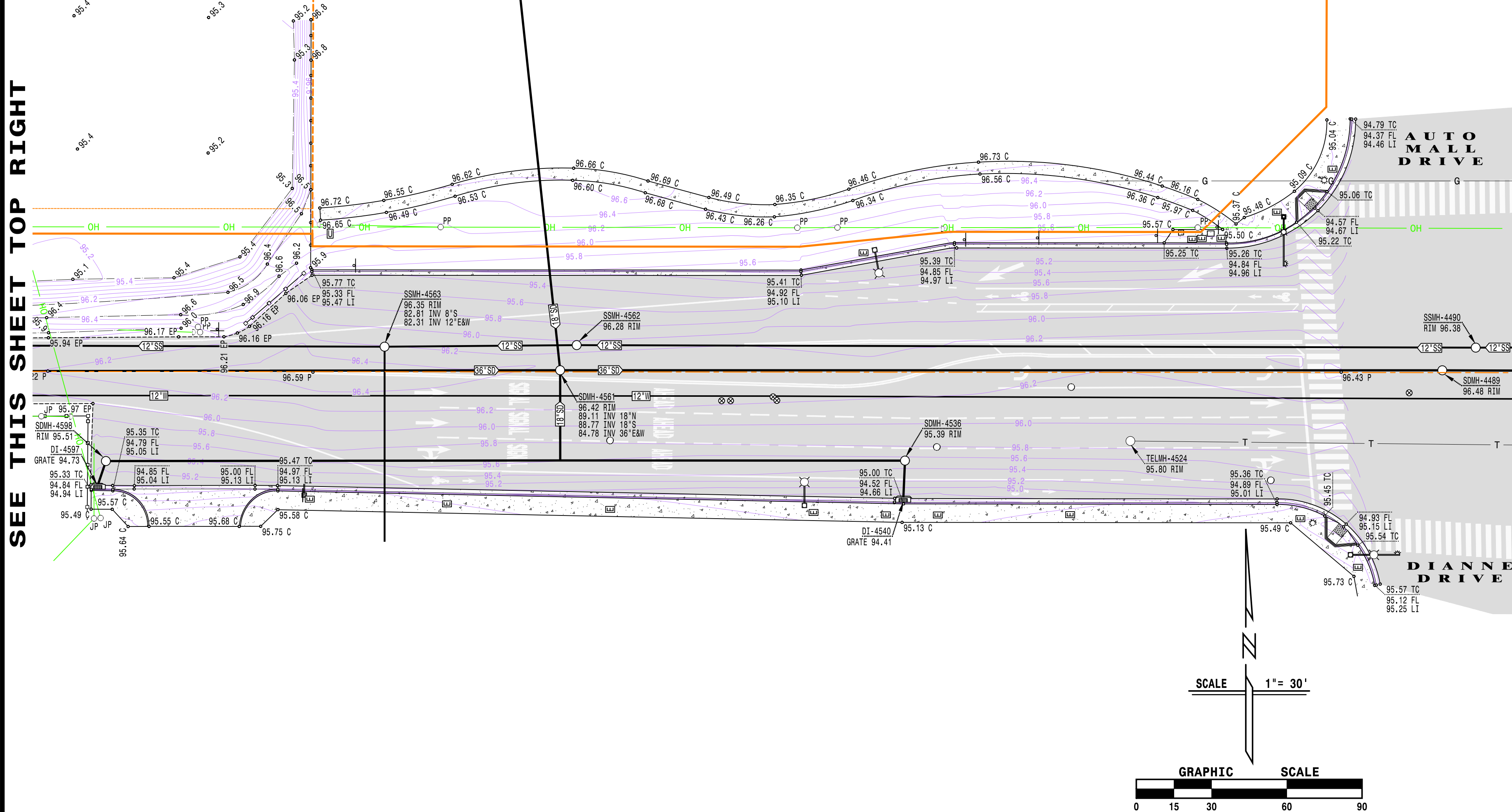
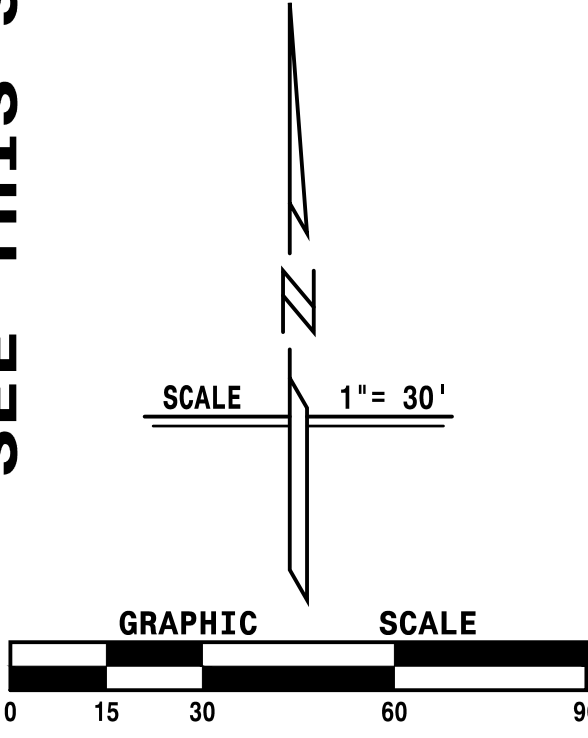
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WEST END

SEE THIS SHEET TOP RIGHT



SEE THIS SHEET BELOW LEFT



EAST END

LEGEND:

- CONCRETE
- ASPHALT PAVEMENT
- CHAIN LINK FENCE
- WIRE FENCE
- WOOD FENCE
- CABLE BOX
- ELECTRICAL BOX
- FIRE ALARM BOX
- GAS BOX
- LANDSCAPE IRRIGATION BOX
- TELEPHONE BOX
- UTILITY BOX
- WATER BOX
- FIRE HYDRANT
- WATER VALVE
- BACK FLOW PREVENTER
- GAS VALVE
- DROP INLET
- UNDERGROUND CABLE
- UNDERGROUND ELECTRICAL
- UNDERGROUND TELECOMMUNICATION
- UNDERGROUND GAS LINE
- OVERHEAD UTILITY
- OVERHEAD UTILITY POLE
- MANHOLE
- CLEANOUT
- ELECTROLIER
- SIGNAL LIGHT WITH ARM
- SIGNAL LIGHT NO ARM
- SIGNAL DETECTOR WELL
- STORM
- CURB AND GUTTER
- DRIVEWAY
- CURB RAMP
- STORM DRAIN LINE
- SANITARY SEWER LINE
- WATER LINE
- EDGE OF PAVEMENT
- GROUND ELEVATION
- TOE OF EARTHEN BANK
- TOP OF EARTHEN BANK
- CONTROL POINT, SEE TABLE

NOTES:

- VERTICAL BENCHMARK DATUM (NAVD88) FROM CIVIL IMPROVEMENT PLANS FOR PROJECT HORNET (3-ACRE), TURLOCK, CALIFORNIA BY NORTHSTAR ENGINEERING GROUP DATED 03/25/2021 AND APPROVED BY THE CITY OF TURLOCK 4/14/21; 93.40 FOR THE TOP OF CURB ELEVATION AT THE EAST RETURN POINT ON THE SOUTHEAST CORNER OF TEGNER ROAD/FULKERTH ROAD AND 94.48 FOR THE TOP OF CURB ELEVATION AT THE EAST END OF CURB ON THER SOUTH SIDE OF FULKERTH ROAD +/-252' EAST OF THE EAST RETURN POINT ON THE SOUTHEAST CORNER OF TEGNER ROAD / FULKERTH ROAD WAS USED AS THE BASIS FOR ALL ELEVATIONS SHOWN ON THIS PLAN. (OF POINT NUMBERS 202 AND 203, SEE CONTROL POINT TABLE).
- HORIZONTAL DATUM IS A RANDOM LOCAL GROUND COORDINATE SYSTEM. THE GRID BEARING **SOUTH 0°10'55" WEST** BETWEEN STATION "66" AND STATION "H6" AS SHOWN ON THE SURVEY FILED IN VOLUME 20 OF SURVEYS, PAGE 56, STANISLAUS COUNTY RECORDS, WAS USED AS THE BASIS FOR ALL BEARINGS SHOWN ON THIS MAP. SAID SURVEY IS BASED ON THE NATIONAL GEODETIC SURVEY'S 1983 NORTH AMERICAN DATUM AND ADJUSTMENT AS SHOWN ON THE FACE OF SAID SURVEY. THE COMBINED GRID FACTOR OF STATION "H6"(0.999933894) WAS USED TO CONVERT FROM GROUND TO GRID DISTANCE. MULTIPLY GROUND DISTANCE BY 0.999933894 TO OBTAIN GRID. MULTIPLY GRID DISTANCE BY 1.00006611037 (INVERSE OF CGF) TO OBTAIN GROUND. (OF POINT NUMBERS 202 AND 203, SEE CONTROL POINT TABLE).
- ALL UTILITY INFORMATION SHOWN ON THIS PLAN IS BASED ON SURFACE EVIDENCE LOCATED IN THE FIELD AND THE RECORDS OF THE CITY AND VARIOUS UTILITY COMPANIES. LOCATIONS SHOWN ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN ON THIS PLAN. BEFORE PLANTING TREES, TRENCHING, DIGGING FENCE POST HOLES, BLASTING, GRADING, EXCAVATING, DRILLING, PIPE-PUSHING, OR ANY OTHER GROUND-DISTURBING OPERATIONS, CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT 811, FOR UNDERGROUND CLEARANCE AND MARKING OF FACILITIES.

CONTROL POINT TABLE

#	ELEVATION	NORTHING	EASTING	DESCRIPTION
202	93.13	5000.000	5000.000	FD 2"IP IN WELL TAGGED LS 7091
203	99.10	7656.189	5008.434	FD 2"IP IN WELL TAGGED LS 7091
4124	93.40	4952.299	5068.323	TC E RP SE COR
4356	94.48	4952.176	5320.232	TC E END

ABBREVIATIONS:

- D DIAMETER
- C CONCRETE
- EP EDGE OF PAVEMENT
- FF FINISH FLOOR
- FL FLOWLINE
- F3R FIRE SERVICE RISER
- GP OVERHEAD UTILITY GUY POLE
- HW HANDWELL
- JP OVERHEAD JOINT UTILITY POLE
- LP LOW POINT
- MH MANHOLE
- MS MOW STRIP
- P PAVEMENT
- PP OVERHEAD UTILITY POWER POLE
- PE PLANTING EASEMENT
- PUE PUBLIC UTILITY EASEMENT
- R METAL RAMP GRADE
- RW ROCKWELL
- SDCO STORM DRAIN CLEAN-OUT
- SP OVERHEAD UTILITY SERVICE POLE
- SSCO SANITARY SEWER CLEAN-OUT
- TC TOP OF CURB
- TP OVERHEAD UTILITY TELEPHONE POLE

USA NORTH 811
Call 811 Before You Dig
WWW.USANORTH811.ORG

NOTE:
ALL REFERENCES AND WRITTEN DIMENSIONS SHALL TAKE PREFERENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO NOTICE OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.

CITY OF TURLOCK ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520

EXISTING TOPOGRAPHY
CAPITAL PROJECT #21-003
CITY OF TURLOCK
FULKERTH ROAD WIDENING

VERIFY SCALE
BAR IS 1" = 30'
ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DRAWN BY: STD
REV. BY: ---
CH. BY: DJH
DATE: Oct. 9, 2025
SCALE: 1" = 30'
2016-02_Topo.dwg

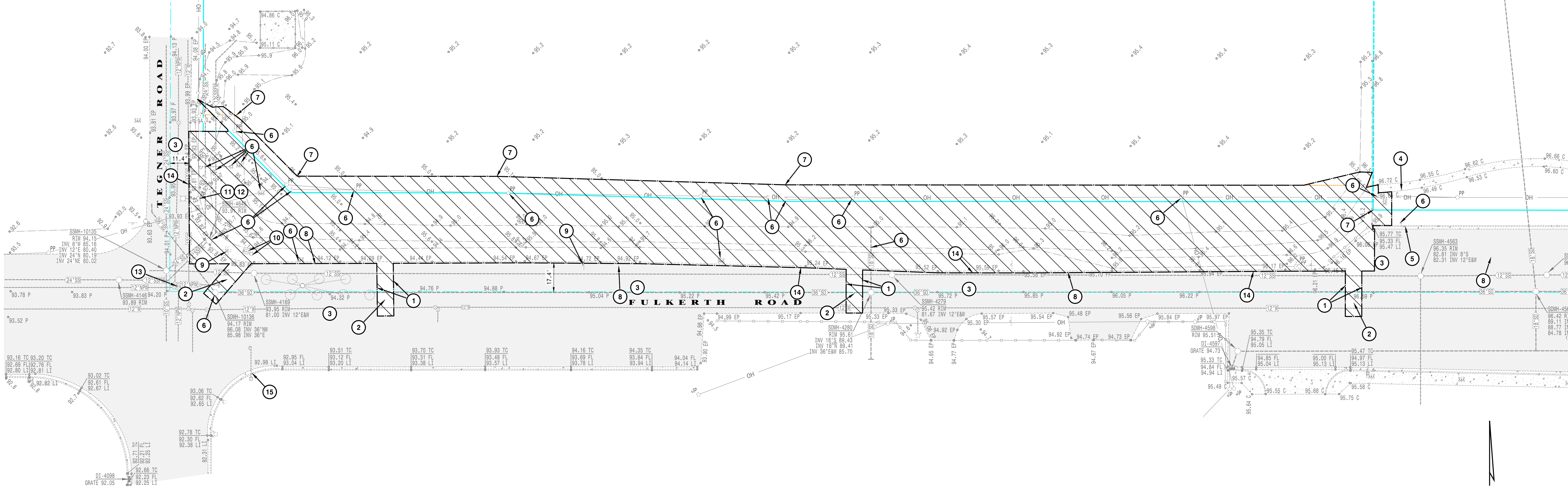
SHEET
05
OF 12

EXISTING TOPOGRAPHY
FULKERTH ROAD WIDENING
CITY OF TURLOCK CIP 21-003
EAST OF THE NORTH EAST CORNER
FULKERTH ROAD AND TEGNER ROAD
BOOK 22 OF PARCEL MAPS AT PAGE 49 OF THE STANISLAUS COUNTY RECORDS
LYING IN THE SOUTHWEST QUARTER OF SECTION 9, T.5 S., R.10 E., M.D. M.
CITY OF TURLOCK, CALIFORNIA

DF ENGINEERING, INC.
CIVIL ENGINEERING AND SURVEYING
3421 TULLY ROAD - SUITE J, MODESTO, CA 95350
TELEPHONE (209) 569-4500 EMAIL: DFE@ENGINEERING.COM
© COPYRIGHT 2017 DF ENGINEERING, INC.
LS 8078 *Scott Thomas De la Maza* 10/9/2025
DATE

LICENSED LAND SURVEYOR
SCOTT THOMAS DE LA MAZA
No. 8078
STATE OF CALIFORNIA

JOB#	2016-02
FB NO.	none
FILE	none



DEMOLITION NOTES:

1. THE CROSS-HATCHED AREA INDICATES THE AREA AND LIMITS OF DEMOLITION REQUIRED TO INSTALL THE NEW CONSTRUCTION SHOWN ON THESE PLANS, UNLESS OTHERWISE NOTED.
2. ALL DEMOLITION TO BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS SET FORTH ON THIS PLAN.
3. SITE CLEARING SHALL INCLUDE, BUT NOT BE LIMITED TO, THE REMOVAL OF VEGETATION, REMOVAL OF IMPROVEMENTS (PAVEMENTS) OR OBSTRUCTIONS INTERFERING WITH THE INSTALLATION OF THE NEW IMPROVEMENTS INDICATED ON THESE PLANS.
4. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT 811 FOR LOCATION OF ALL UNDERGROUND FACILITIES PRIOR TO COMMENCEMENT OF DEMOLITION ACTIVITIES.
5. REMOVAL OF IMPROVEMENTS: REMOVE ABOVE-GRADE AND BELOW-GRADE IMPROVEMENTS AS NECESSARY TO PERMIT CONSTRUCTION AND OTHER WORK AS INDICATED.
6. BURNING: BURNING IS NOT PERMITTED ON OWNER'S PROPERTY. REMOVE ALL WASTE MATERIALS AND UNSUITABLE AND EXCESS SOIL FROM OWNER'S PROPERTY AND DISPOSE OF (REMOVE FROM PROJECT SITE) AT CONTRACTOR'S EXPENSE.
7. CONTRACTOR SHALL PROVIDE APPROPRIATE EROSION CONTROL MEASURES PRIOR TO DEMOLITION WORK AS REQUIRED. SEE EROSION CONTROL PLAN. PREPARE AND SUBMIT EROSION SEDIMENT CONTROL PLAN WORKSHEET AS DESCRIBED IN THE SPECIAL PROVISIONS.
8. THE FOLLOWING PERMITS AND APPROVALS FROM THE CITY OF TURLOCK SHALL BE OBTAINED PRIOR TO ANY DEMOLITION ON PROJECT SITE:
 - ENCROACHMENT PERMIT FOR ANY WORK IN THE FULKERTH ROAD AND TEGNER ROAD RIGHTS-OF-WAY.
 - EROSION AND SEDIMENT CONTROL PLAN WORKSHEET.
9. FOR BIDDING PURPOSES, CONTRACTOR SHALL ASSUME THAT EXISTING PAVEMENT SECTION ON FULKERTH ROAD IS 0.42' AC/ 0.50' AB.
10. CONTRACTOR SHALL REMOVE EXISTING TRAFFIC STRIPING AND MARKINGS THAT CONFLICT WITH PROPOSED STRIPING.
11. CONTRACTOR SHALL INSTALL UTILITIES AND REPAIR TRENCHES PER CITY STANDARDS SECTION 14 "TRENCHING AND EXCAVATIONS" ERRATA 1 DATED 2019, SEE STD. DWG. NOS. T-1, T-2, T-3, AND T-6.
12. CONTRACTOR SHALL POTHOLE EXISTING UTILITIES AT ALL PROPOSED UTILITY CROSSINGS AND UNDER AREAS TO BE EXCAVATED PRIOR TO CONSTRUCTION TO VERIFY LOCATION AND DEPTH. WHERE POTHOLES ARE LOCATED WITHIN PROJECT PAVEOUT AREAS, THE POTHOLE REPAIR MAY BE PERFORMED PER CITY STD. DWG. T-1. OTHERWISE THE POTHOLE REPAIR SHALL BE PERFORMED PER CITY STD. DWG. T-6.

DEMOLITION KEYNOTES:

- 1 SAWCUT ALONG EXISTING ASPHALT OR CONCRETE.
- 2 REMOVE EXISTING ASPHALT.
- 3 PROTECT EXISTING ASPHALT.
- 4 PROTECT EXISTING CONCRETE FLATWORK.
- 5 PROTECT EXISTING CONCRETE CURB AND GUTTER.
- 6 PROTECT EXISTING FACILITY/ UTILITY.
- 7 PROTECT EXISTING SURVEY MONUMENT.
- 8 REMOVE EXISTING WHITE STRIPE.
- 9 REMOVE EXISTING SIGN.
- 10 REMOVE EXISTING 1A TRAFFIC SIGNAL POLE WITH SIGNAL HEADS, BASE, AND PULL BOX. SAVE POLE FOR REINSTALLATION.
- 11 REMOVE EXISTING ELECTROLIER AND BASE.
- 12 THE CITY WILL COORDINATE WITH TID TO FACILITATE THE REMOVAL OF THE TID-OWNED POLE.
- 13 PROTECT THE EXISTING 12' NON-POTABLE WATER PIPE AND CONCRETE THRUST BLOCK.
- 14 SAWCUT ALONG EXISTING ASPHALT OR CONCRETE. SAWCUT SHALL EXTEND 1 FOOT INTO THE ROADWAY FROM THE EDGE OF PAVEMENT.
- 15 REMOVE R9-3 SIGN ONLY AFTER PEDESTRIAN SIGNAL CROSSING SYSTEM IS FUNCTIONAL AT THIS LOCATION.

LEGEND: (IN ADDITION TO LEGEND SHOWN ON SHEET 01)

- APPROXIMATE LIMIT OF OFF-SITE CONSTRUCTION
- AREA TO BE CLEARED FOR NEW CONSTRUCTION

NOTE:
ALL REFERENCES AND WRITTEN DIMENSIONS SHALL TAKE PREFERENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO NOTICE OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.



**CITY OF TURLOCK
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520**

**DEMOLITION PLAN
CAPITAL PROJECT #21-003
CITY OF TURLOCK
FULKERTH ROAD WIDENING**

VERIFY SCALE
BAR IS 1" ON
ORIGINAL DRAWING
0 1/2" 3/4" 1"
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY

DRAWN BY: KJE
REV. BY: ---
CH. BY: DJH
DATE: Sep, 2025
SCALE: ---
2016-02_Base.dwg

SHEET

06

OF 12

**DEMOLITION PLAN
FULKERTH ROAD WIDENING
CITY OF TURLOCK CIP 21-003
EAST OF THE NORTHEAST CORNER
FULKERTH ROAD & TEGNER ROAD
BOOK 22 OF PARCEL MAPS AT PAGE 49 OF THE STANISLAUS COUNTY RECORDS
LYING IN THE SOUTHWEST QUARTER OF SECTION 9, T.5 S., R.10 E., M. D. M.
CITY OF TURLOCK, COUNTY OF STANISLAUS, STATE OF CALIFORNIA**

DF ENGINEERING, INC.
CIVIL ENGINEERING AND SURVEYING
3421 TULLY ROAD - SUITE J, MODESTO, CA 95350
TELEPHONE (209) 559-7450 - EMAIL: DFEENGINEERING@DFENGINEERING.COM
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RCE 53311 *Daniel J. Hoppers* 9/22/2025
PACIFIC STANDARD TIME (PST) 09/22/2025 09:22:00 AM



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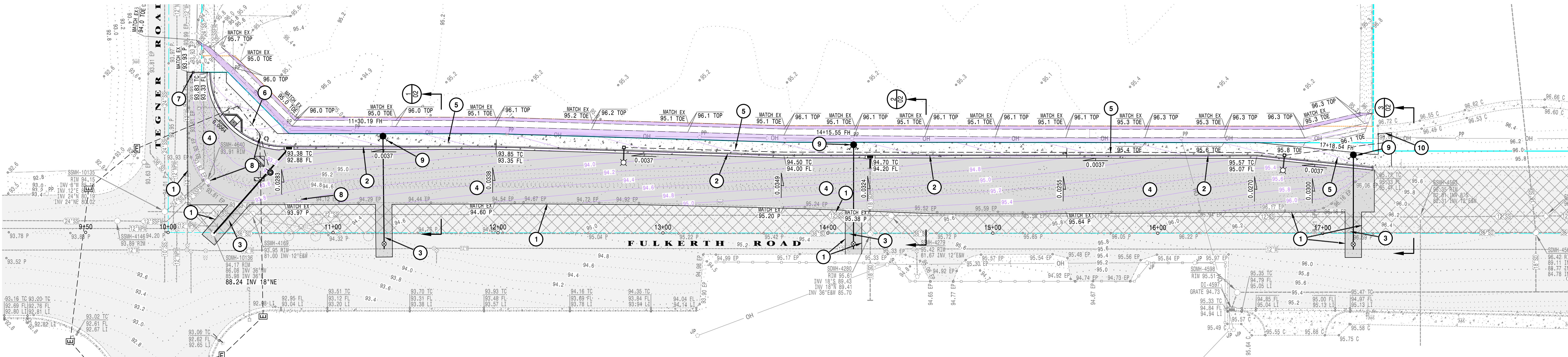
CITY OF TURLOCK
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520

GRADING & DRAINAGE PLAN
CAPITAL PROJECT #21-003
CITY OF TURLOCK
FULKERTH ROAD WIDENING

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OF 12



CONCRETE NOTES:

- ALL CONCRETE WORK SHALL CONFORM TO SECTION 73 OF THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS AND CITY OF TURLOCK STANDARDS.
- ALL CONCRETE TO HAVE A MEDIUM BROOM FINISH.
- EXPANSION JOINTS AND WEAKENED PLANE JOINTS SHALL BE PLACED TO MATCH EXISTING JOINTS, UNLESS OTHERWISE SHOWN ON THESE PLANS.

GRADING NOTES:

- SITE PREPARATION SHALL INCLUDE STRIPPING OF VEGETATION AND ANY OTHER DELETERIOUS MATERIALS ENCOUNTERED AND REMOVAL FROM SITE.
- ENGINEERED BACKFILL SHALL BE PLACED IN THIN HORIZONTAL LAYERS AT A MAXIMUM OF 8 INCHES IN THICKNESS AND COMPACTED TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DRY DENSITY.
- IN AREAS TO RECEIVE CONCRETE CURBS AND PAVING, THE SUBGRADE SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 8 INCHES AND RECOMPACTED TO 95 PERCENT OF MAXIMUM DENSITY. ANY LOOSE OR SOFT POCKETS ENCOUNTERED SHALL BE OVER-EXCAVATED AND RECOMPACTED.
- THE INTENT OF THIS PLAN IS TO AID THE CONTRACTOR IN DETERMINING THE QUANTITIES OF DIRT TO BE MOVED AND TO ESTABLISH DESIGN GRADES.
- ANY CHANGES IN DESIGNED GRADES SHOWN MUST BE APPROVED BY DE ENGINEERING, INC. THERE SHALL BE NO EXTRA COST DUE TO THE IMPORT OR EXPORT OF MATERIAL. SHOULD IT BE NECESSARY TO ACHIEVE GRADES SHOWN ON THIS PLAN, JOINTS SHALL BE PLACED TO MATCH EXISTING JOINTS, UNLESS OTHERWISE SHOWN ON THESE PLANS.

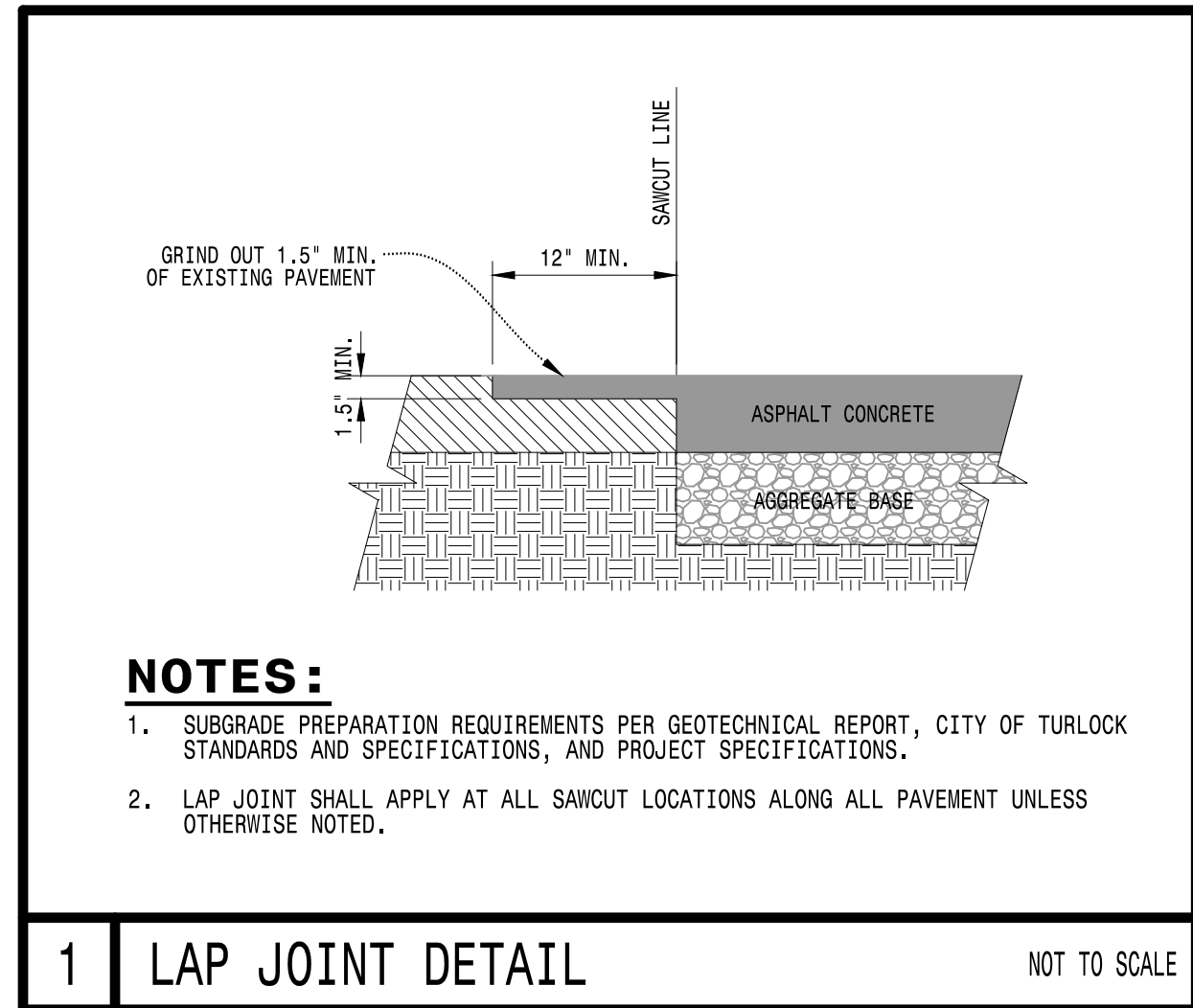
ASPHALT CONCRETE AND CONCRETE PAVING NOTES:

- ANY EXISTING UTILITY STRUCTURES EXISTING IN THE AREA OF NEW PAVING SHALL BE ADJUSTED TO NEW GRADES, AS CONSTRUCTED.
- ADJUST ALL FRAMES AND COVERS TO FINISH GRADE. USE PG 64-10 HMA FOR PAVING AROUND FRAMES. TEMPORARY AC SHALL BE PLACED AT THE END OF EACH DAY. CONTRACTOR SHALL ADJUST FRAMES PER CITY STANDARD SPECIFICATIONS AND DRAWINGS.

GRADING AND DRAINAGE KEYNOTES:

- MATCH NEW ASPHALT SURFACE TO EXISTING ASPHALT SURFACE WITH SMOOTH TRANSITION, PER DETAIL 1 ON THIS SHEET.
- STANDARD CURB & GUTTER PER CITY OF TURLOCK DWG. NO. C-1 ON SHEET 03.
- TRENCH REPAIR AND HMA PAVING PATCH PER CITY OF TURLOCK DWG. NO. T-1, T-2, T-3 (ERRATA 1).
- AC PAVING SECTION (0.50' HMA/ 0.83' AB).
- STANDARD SIDEWALK PER CITY OF TURLOCK DWG. NO. C-3 ON SHEET 03.
- PEDESTRIAN ACCESS PER CITY OF TURLOCK DWG. NO. C-11 ON SHEET 03.
- HEADERBOARD & STREET BARRICADE PER CITY OF TURLOCK DWG. NOS. ST-6 & ST-9 ON SHEET 03.
- ADJUST UTILITY TO NEW FINISH GRADE.
- FIRE HYDRANT ASSEMBLY PER CITY OF TURLOCK STD. DWG. NO. W-1 ON SHEET 03. FIRE HYDRANT SHALL BE LOCATED 6'-6" FROM FLOWLINE.
- MATCH NEW CONCRETE SURFACE TO EXISTING CONCRETE SURFACE WITH SMOOTH TRANSITION.

CONTRACTOR TO PROVIDE CRACK SEAL AND SLURRY SEAL COATING ON EXISTING PAVEMENT TO STREET CENTERLINE PER SECTION 12-15 OF CITY OF TURLOCK STANDARD SPECIFICATIONS. SEE PROJECT SPECIFICATIONS.

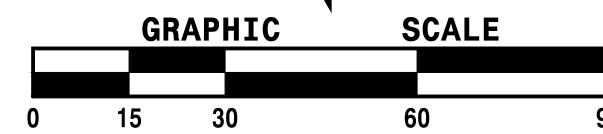


NOTES:

- SUBGRADE PREPARATION REQUIREMENTS PER GEOTECHNICAL REPORT, CITY OF TURLOCK STANDARDS AND SPECIFICATIONS, AND PROJECT SPECIFICATIONS.
- LAP JOINT SHALL APPLY AT ALL SAWCUT LOCATIONS ALONG ALL PAVEMENT UNLESS OTHERWISE NOTED.

1 LAP JOINT DETAIL

NOT TO SCALE



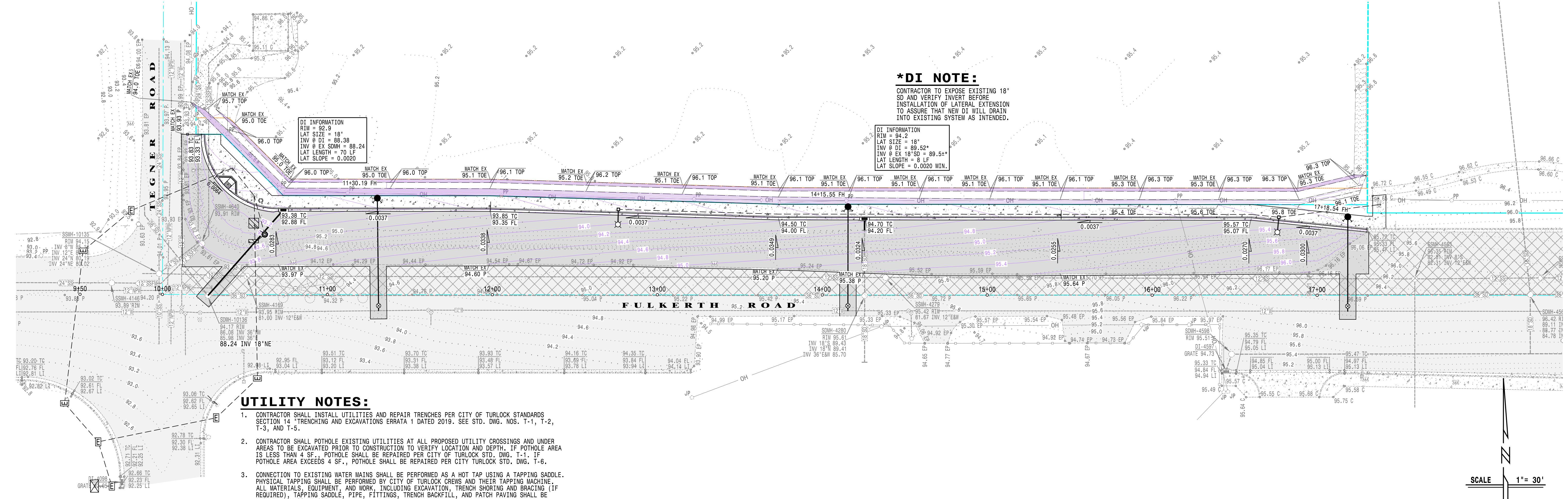
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GRADING & DRAINAGE PLAN
FULKERTH ROAD WIDENING
CITY OF TURLOCK CIP 21-003
EAST OF THE NORTHEAST CORNER
FULKERTH ROAD & TEGNER ROAD
BOOK 22 OF PARCEL MAPS AT PAGE 49 OF THE STANISLAUS COUNTY RECORDS
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CITY OF TURLOCK, STATE OF CALIFORNIA

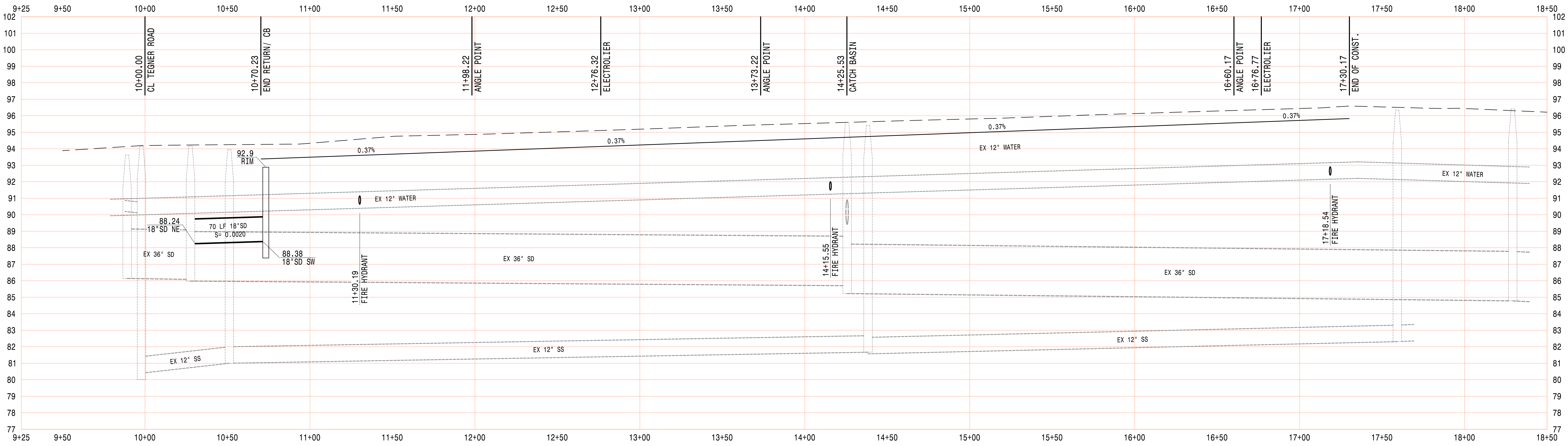
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FULKERTH ROAD



USA NORTH 811
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CITY OF TURLOCK ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520

PLAN AND PROFILE
CAPITAL PROJECT #21-003
CITY OF TURLOCK
FULKERTH ROAD WIDENING

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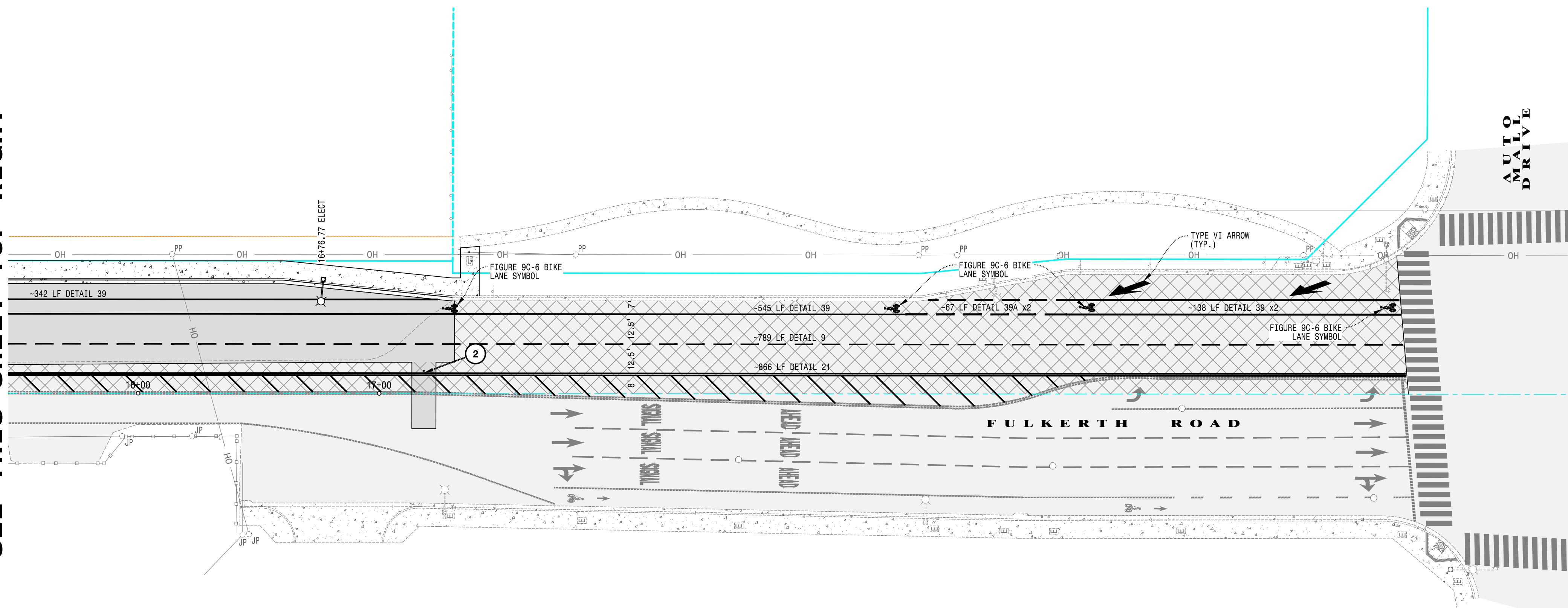
PLAN AND PROFILE
FULKERTH ROAD WIDENING
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RCE 53311 David J. Hoberg
PLACED IN ACCORDANCE WITH THE CALIFORNIA PROFESSIONAL ENGINEERING ACT, CHAPTER 10, DIVISION 4, TITLE 27, GOVERNMENT CODE, SECTION 27314.5

REGISTERED PROFESSIONAL ENGINEER
No. 53311
CIVIL
STATE OF CALIFORNIA

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SEE SHEET 10

STRIPING NOTES:

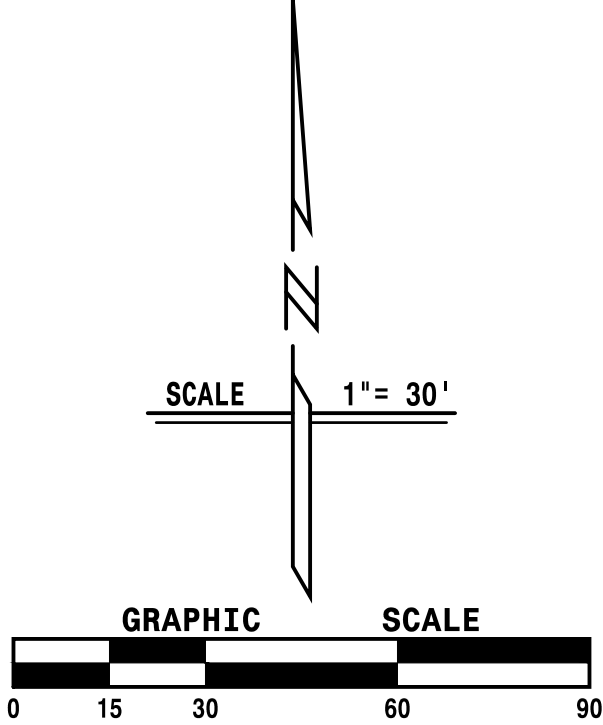
- ALL PAVEMENT MARKINGS AND STRIPES SHALL BE THERMOPLASTIC.
- PAVEMENT MARKERS SHALL BE PLASTIC. CERAMIC PAVEMENT MARKERS WILL NOT BE ALLOWED.
- CONTRACTOR SHALL REMOVE EXISTING TRAFFIC STRIPING AND MARKINGS THAT CONFLICT WITH PROPOSED STRIPING.
- PLACE TEMPORARY STRIPING AFTER PAVING OPERATIONS CONSISTING OF STOP BARS, LANE LINES, CENTERLINES, AND CROSSWALKS CONFORMING TO THE STRIPING PLANS. CONTRACTOR SHALL PROVIDE "CAT TRACK" STRIPING FOR CITY'S REVIEW PRIOR TO PLACEMENT OF FINAL STRIPING. FINAL STRIPING SHALL BE PLACED NO MORE THAN SEVEN (7) CALENDAR DAYS AFTER THE LAST PAVING DAY.
- REPLACE STRIPING, IN KIND, AFTER SLURRY SEAL.
- REMOVE EXISTING STRIPING, AS NECESSARY, TO FACILITATE PROPOSED STRIPING.

LIGHTING NOTES:

- INSTALLATION OF ALL STREET LIGHTING FACILITIES SHALL BE IN CONFORMANCE WITH THE CURRENT STANDARD SPECIFICATIONS OF THE CITY OF TURLOCK AND THE REQUIREMENTS OF THE TURLOCK IRRIGATION DISTRICT ELECTRICAL DEPARTMENT.
- CONNECTION TO ELECTRICAL SERVICE PEDESTAL SHALL BE BY TURLOCK IRRIGATION DISTRICT. CONTRACTOR SHALL NOTIFY DISTRICT AND FURNISH FUSES AT SUCH TIME AS SERVICE IS DESIRED.
- LOCATION OF STREET LIGHTS SHALL BE SHOWN ON PLAN.
- INSTALL STREET LIGHTS, PULL BOXES, CONDUIT, AND WIRING PER CITY OF TURLOCK STANDARDS. SEE CITY OF TURLOCK STD. DWGS. NO. E-1, E-2, E-3, AND E-5.

STRIPING AND LIGHTING KEYNOTES:

- NOT USED.
- BLUE PAVEMENT MARKER (TYPE BB).
- CONTINENTAL CROSSWALK PER CITY OF TURLOCK STD. DWG. NO. C-17 ON SHEET 03.
- STREET LIGHT AND APPURTENANCES PER CITY OF TURLOCK STD. DWG. NO. E-1, E-2, E-3, AND E-5 ON SHEET 04.
- PARTIAL STREET BARRICADE PER CITY STD. DWG. ST-9 ON SHEET 03.
- BICYCLE DETECTOR SYMBOL.
- NEW 2" DIA. CONDUIT AND #8 AWG CONDUCTOR CABLE. INSTALL INTERMEDIATE PULL BOXES AS REQUIRED PER CITY STANDARDS.
- EXISTING TRAFFIC SIGNAL BOX IS POINT OF CONNECTION TO ELECTRICAL SERVICE FOR NEW STREET LIGHTS. THE POC ULTIMATELY CONNECTS TO THE ELECTRICAL SERVICE FOR THE TRAFFIC SIGNAL AT AUTO MALL DRIVE. CONTRACTOR SHALL COORDINATE SHUTDOWN OF ELECTRICAL SERVICE WITH THE CITY. THEN CONNECT NEW CONDUCTOR TO EXISTING CONDUCTOR IN THE EXISTING BOX. RAISE EXISTING BOX TO NEW FINISH GRADE.

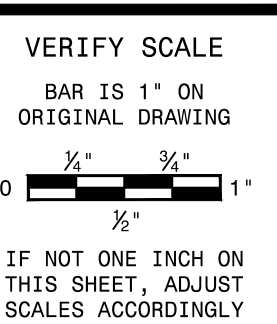


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CITY OF TURLOCK
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520

STRIPING & LIGHTING PLAN
CAPITAL PROJECT #21-003
CITY OF TURLOCK
FULKERTH ROAD WIDENING



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CH. BY:	DJH
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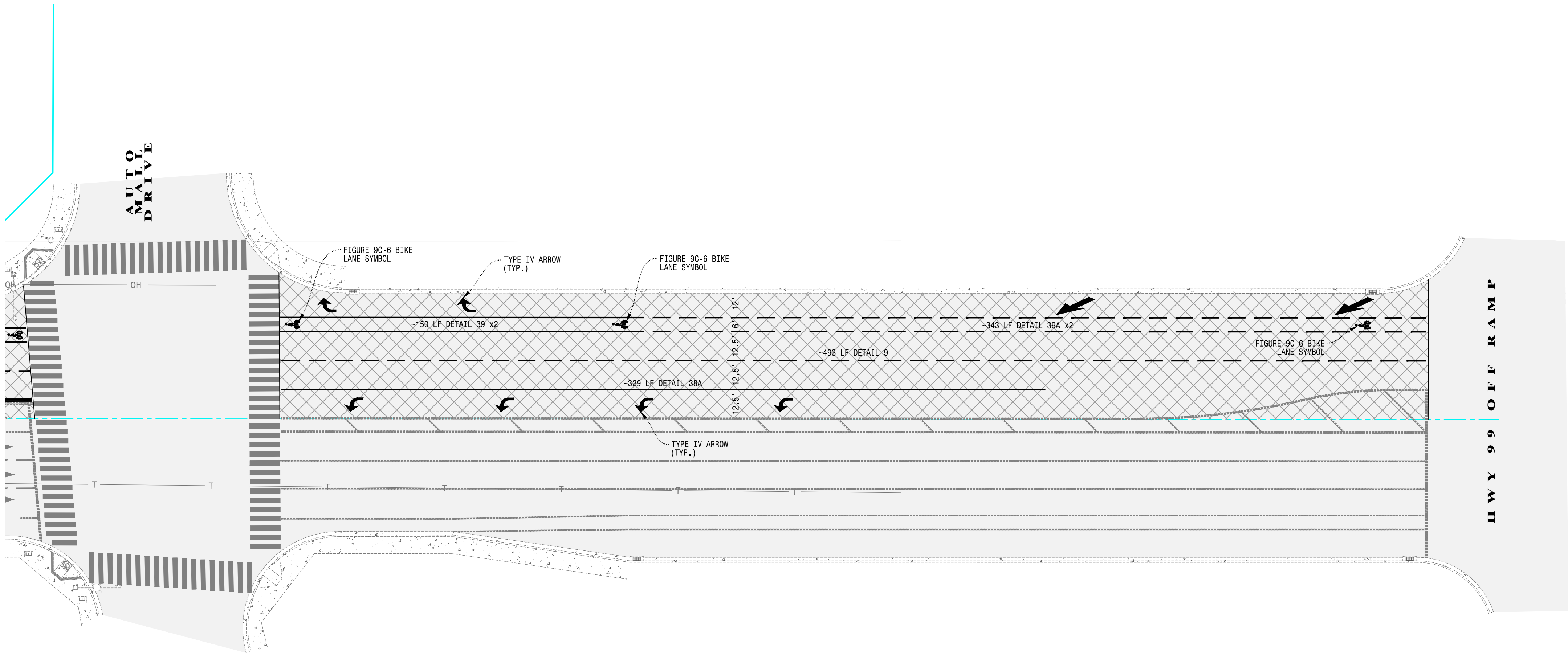
STRIPING & LIGHTING PLAN
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BOOK 22 OF PARCEL MAPS AT PAGE 2 OF THE PARCEL MAP FILED IN
LYING IN THE SOUTHWEST QUARTER OF SECTION 9, T.5 S., R.10 E., M.D.M.
COUNTY OF STANISLAUS, STATE OF CALIFORNIA
CITY OF TURLOCK

REVISION

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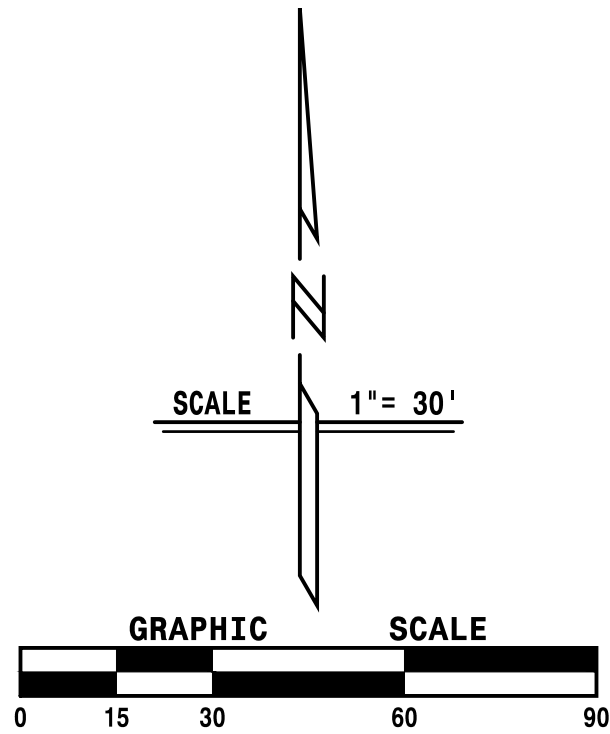
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STRIPING NOTES:

- A. ALL PAVEMENT MARKINGS AND STRIPES SHALL BE THERMOPLASTIC.
- B. PAVEMENT MARKERS SHALL BE PLASTIC. CERAMIC PAVEMENT MARKERS WILL NOT BE ALLOWED.
- C. CONTRACTOR SHALL REMOVE EXISTING TRAFFIC STRIPING AND MARKINGS THAT CONFLICT WITH PROPOSED STRIPING.
- D. PLACE TEMPORARY STRIPING AFTER PAVING OPERATIONS CONSISTING OF STOP BARS, LANE LINES, CENTERLINES, AND CROSSWALKS CONFORMING TO THE STRIPING PLANS. CONTRACTOR SHALL PROVIDE "CAT TRACK" STRIPING FOR CITY'S REVIEW PRIOR TO PLACEMENT OF FINAL STRIPING. FINAL STRIPING SHALL BE PLACED NO MORE THAN SEVEN (7) CALENDAR DAYS AFTER THE LAST PAVING DAY.
- E. REPLACE STRIPING, IN KIND, AFTER SLURRY SEAL.
- F. REMOVE EXISTING STRIPING, AS NECESSARY, TO FACILITATE PROPOSED STRIPING.



STRIPING PLAN
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STRIPING PLAN
CAPITAL PROJECT #21-003
CITY OF TURLOCK
FULKERTH ROAD WIDENING

VERIFY SCALE
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EROSION CONTROL & POLLUTION PREVENTION NOTES:

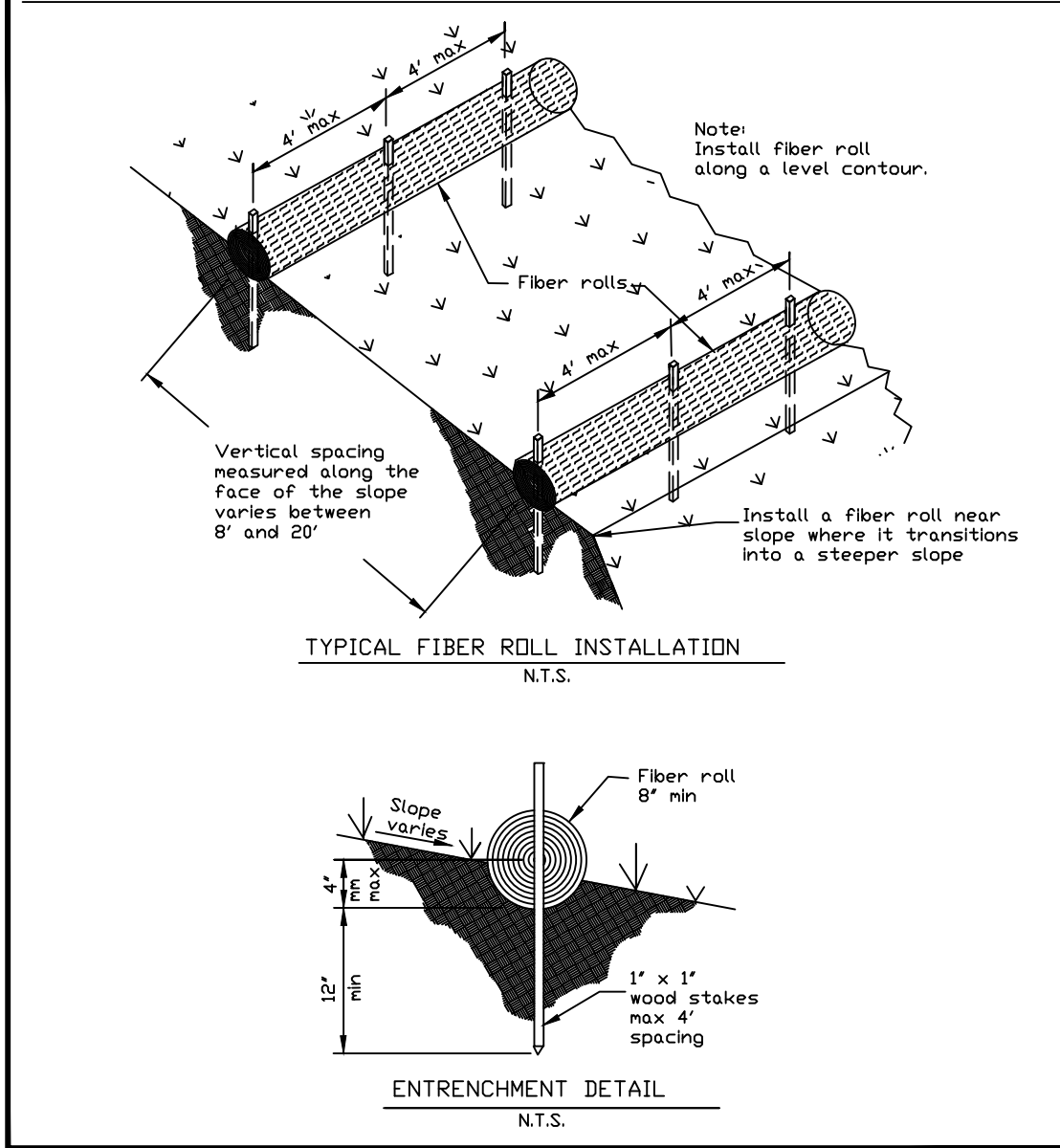
1. DEVICES SHOWN ON PLANS SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE PROJECT ENGINEER.
2. THE CONTRACTOR SHALL INSTALL ALL EROSION CONTROL DEVICES TO WORKING ORDER TO THE SATISFACTION OF THE PROJECT ENGINEER BEFORE PROJECT BEGINS AND THROUGHOUT DURATION OF PROJECT.
3. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL MEASURES AS MAY BE REQUIRED BY THE PROJECT ENGINEER DUE TO UNCOMPLETED GRADING OPERATIONS OR UNFORESEEN CIRCUMSTANCES WHICH MAY ARISE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.
5. ALL EROSION CONTROL MEASURES PROVIDED PER THE APPROVED GRADING PLAN SHALL BE INCORPORATED HEREON.
6. GRADED AREAS AROUND THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE FACE OF SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
7. ALL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY THROUGHOUT THE DURATION OF THE PROJECT.
8. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION ARE MINIMIZED TO THE EXTENT POSSIBLE.
9. CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE "CALIFORNIA STORMWATER QUALITY ASSOCIATION STORMWATER BEST MANAGEMENT PRACTICE HANDBOOK PREPARED BY CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY STATE WATER RESOURCES CENTER BOARD.
10. ALL EROSION CONTROL MEASURES SHALL BE INSPECTED AND REPAIRED AS REQUIRED PRIOR TO ANTICIPATED STORMS, ON EACH WORKING DAY DURING THE RAINY SEASON, AND AFTER A STORM EVENT.
11. THIS SHEET IS PROVIDED AS PART OF THESE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL NOTE THE FOLLOWING INFORMATION ON THE PLANS:
 - a. PROPOSED CONCRETE AND MORTAR WASHOUT AREA.
 - b. STABILIZED CONSTRUCTION EXITING PATH.
 - c. PROPOSED CONSTRUCTION EQUIPMENT STORAGE AREAS, IF ANY.
12. A COPY OF THIS PLAN SHALL BE KEPT ON THE JOB-SITE FOR POSSIBLE INSPECTION BY REGIONAL MUNICIPAL STORM WATER INSPECTOR AS WELL AS WATER QUALITY CONTROL INSPECTOR.
13. PROJECT SCHEDULE:

START CONSTRUCTION	-----	TBD
ANTICIPATED COMPLETION	-----	TBD
14. A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) WAS NOT PREPARED FOR THIS PROJECT. DUE TO ITS SIZE, THE CONTRACTOR SHALL IMPLEMENT THE BEST MANAGEMENT PRACTICES (BMP'S), AND MONITORING RECORD KEEPING AS REQUIRED BY THIS PLAN SHEET.
15. REFER TO THE CALIFORNIA STORM WATER QUALITY ASSOCIATION "STORM WATER BEST MANAGEMENT PRACTICE HANDBOOK" AND COMPLY WITH, BUT NOT LIMITED TO THE FOLLOWING, BEST MANAGEMENT PRACTICES:

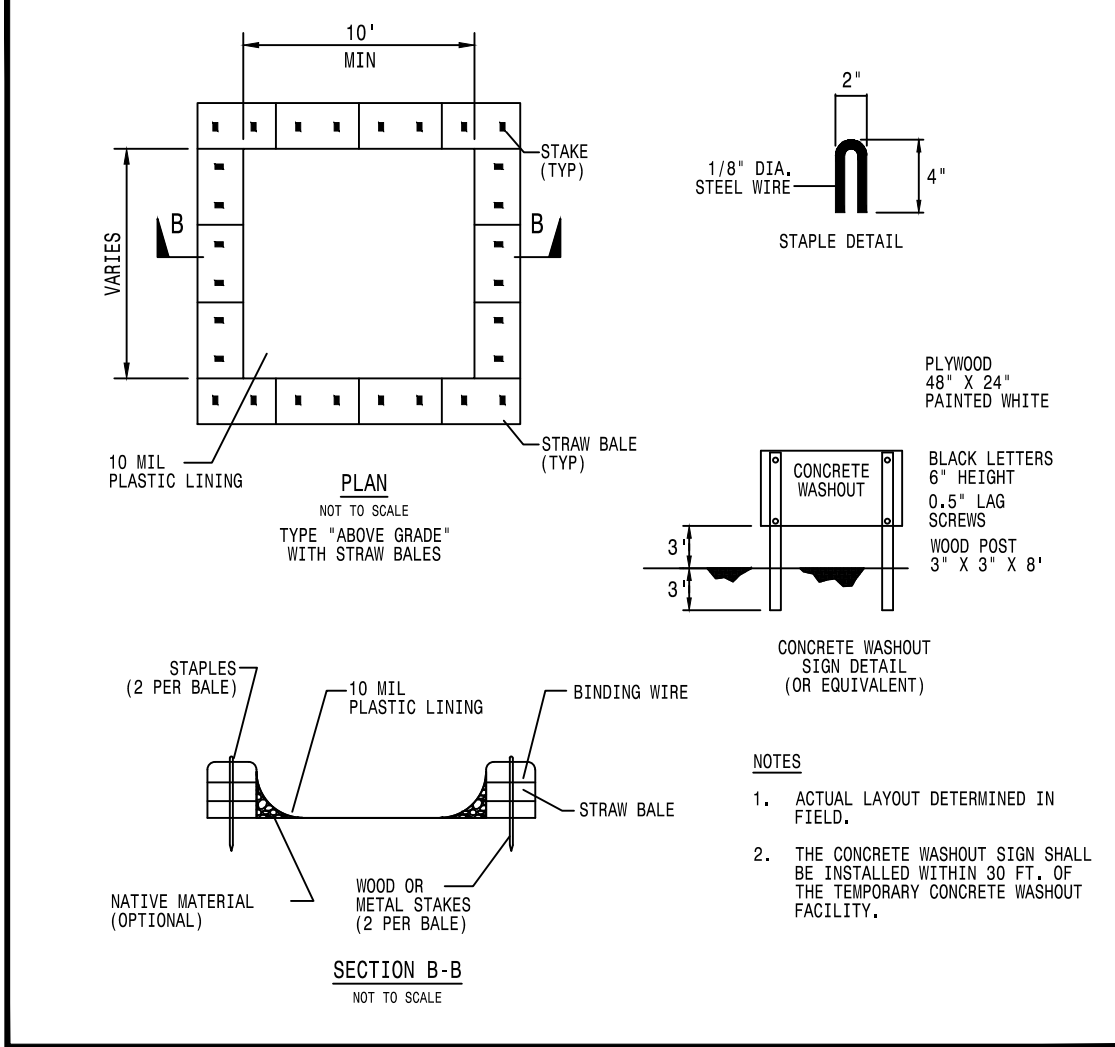
EC-1	SCHEDULING
NS-3	WATER CONSERVATION PRACTICES
NS-9	PAVING AND GRINDING OPERATIONS
NS-10	VEHICLE AND EQUIPMENT FUELING
NS-12	VEHICLE AND EQUIPMENT MAINTENANCE
NS-13	CONCRETE CURING
SE-5	CONCRETE FINISHING
SE-7	FIBER ROLLS
SE-9	STREET SWEEPING AND VACUUMING
SE-10	STRAIN BALE BARRIER
TC-1	STORM DRAIN INLET PROTECTION
WE-1	STABILIZED CONSTRUCTION ENTRANCE/EXIT
WM-1	WIND EROSION CONTROL
WM-2	MATERIAL DELIVERY AND STORAGE
WM-3	MATERIAL USE
WM-4	STOCKPILE MANAGEMENT
WM-5	SPILL PREVENTION AND CONTROL
WM-6	SOLID WASTE MANAGEMENT
WM-8	HAZARDOUS WASTE MANAGEMENT
WM-9	CONCRETE WASTE MANAGEMENT
WM-9	SANITARY/SEPTIC WASTE MANAGEMENT

16. THE EROSION CONTROL AND POLLUTION PREVENTION BMP'S LISTED ABOVE SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR UNTIL THE PROJECT IS COMPLETE.
17. THIS PLAN MAY NOT COVER ALL SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF THE PROJECT ENGINEER.
18. IF A SPILL, LEAK, BREACH OR MALFUNCTION OF A BMP OCCURS THAT MAY HAVE RELEASED A NON-VISIBLE POLLUTANT, THE CONTRACTOR SHALL CLEANUP THE INCIDENT AND MONITOR BEFORE AND DURING THE NEXT STORM. THE CONTRACTOR SHALL DOCUMENT THESE ACTIONS, AND MAKE THE REQUIRED NOTIFICATIONS TO THE OWNER, AND THE BUILDING PERMIT ENTITY.
19. CONTRACTOR SHALL INSTALL DRAIN INLET PROTECTION (GRAVEL BAGS AND FILTER FABRIC, OR PROPRIETARY TEMPORARY GEOTEXTILE INSERTS) FOR ALL CATCH BASINS LOCATED IN THE VICINITY OF WORK. THIS INCLUDES ANY CATCH BASINS LOCATED IN THE PUBLIC RIGHT-OF-WAY, AS WELL AS ANY ON-SITE CATCH BASINS.
20. CONTRACTOR SHALL ENSURE THAT CONSTRUCTION OR DEMOLITION ACTIVITIES DO NOT DEPOSIT SEDIMENT ONTO THE PUBLIC ROADWAY, SIDEWALKS, AND GUTTERS. ALL SEDIMENT AND CONSTRUCTION DEBRIS MUST BE REMOVED BY THE END OF EACH WORKING DAY.
21. CONTRACTOR SHALL USE STREET SWEEPING OR OTHER DRY-SWEEPING METHOD, AS NECESSARY, TO REMOVE CONSTRUCTION OR DEMOLITION-RELATED SEDIMENT FROM PUBLIC SIDEWALKS, GUTTERS, AND ROADWAY.
22. CONTRACTOR SHALL SCHEDULE WORK FOR DRY-WEATHER DAYS WHEN NO RAIN IS IN THE IMMEDIATE FORECAST.
23. CONTRACTOR SHALL INSTALL A CITY-APPROVED WASTE MANAGEMENT WASH-OUT STRUCTURE AT THE PROJECT SITE. ALL CONCRETE, PAINT, STUCCO, AND OTHER LIQUIDS WILL BE WASHED OUT IN THIS AREA.
24. CONTRACTOR SHALL PROVIDE DUST CONTROL TO PREVENT THE NUISANCE OF BLOWING DUST WITHOUT CAUSING SEDIMENT, DEBRIS, OR LITTER TO ENTER THE CITY STORM DRAIN SYSTEM.
25. CONTRACTOR SHALL INSTALL ANY OTHER BMPs AS NECESSARY TO CONTROL THE DISCHARGE OF POLLUTANTS FROM THE PROJECT SITE.

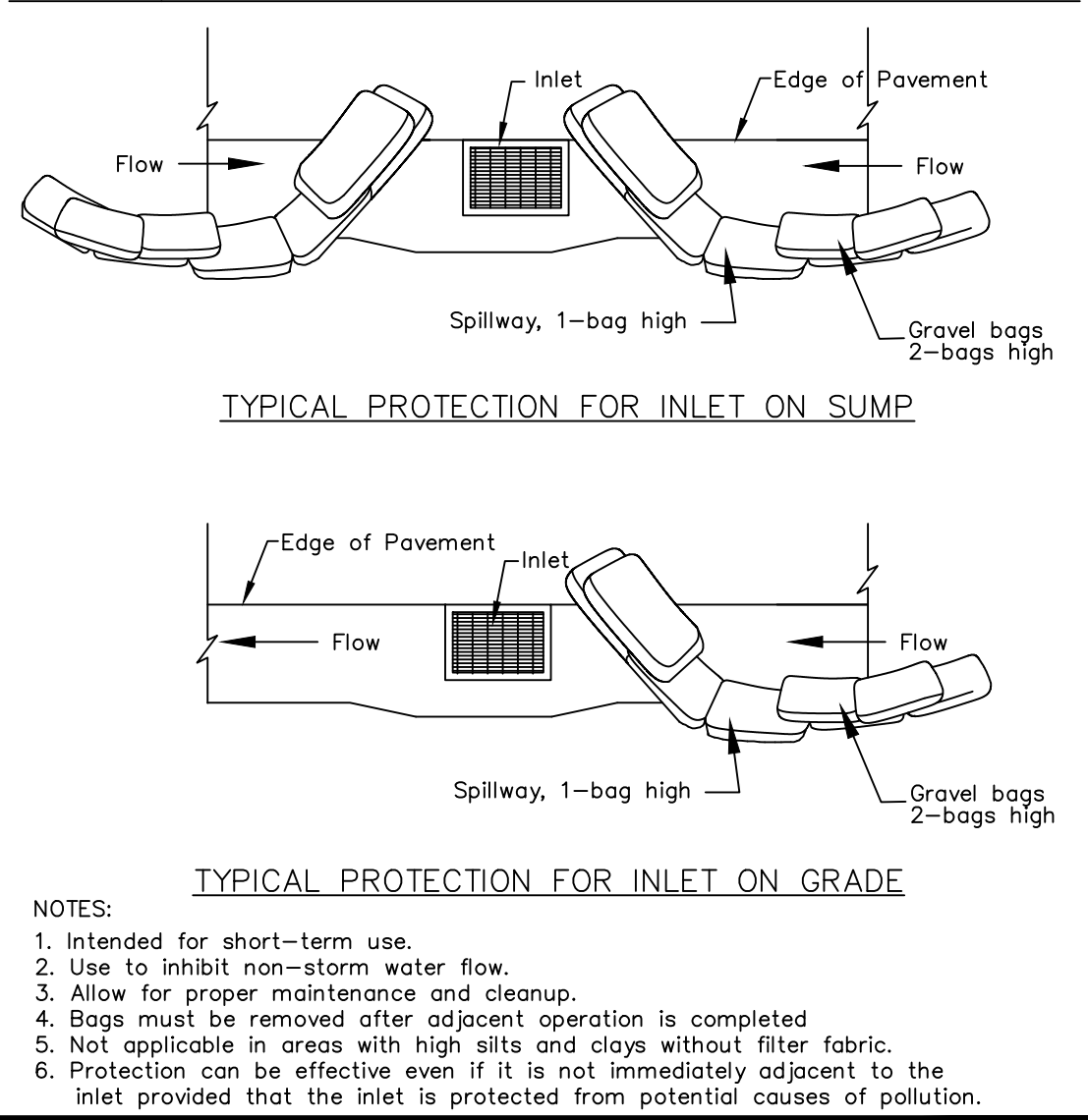
SE-5 Fiber Rolls



WM-8 CONCRETE WASTE MANAGEMENT



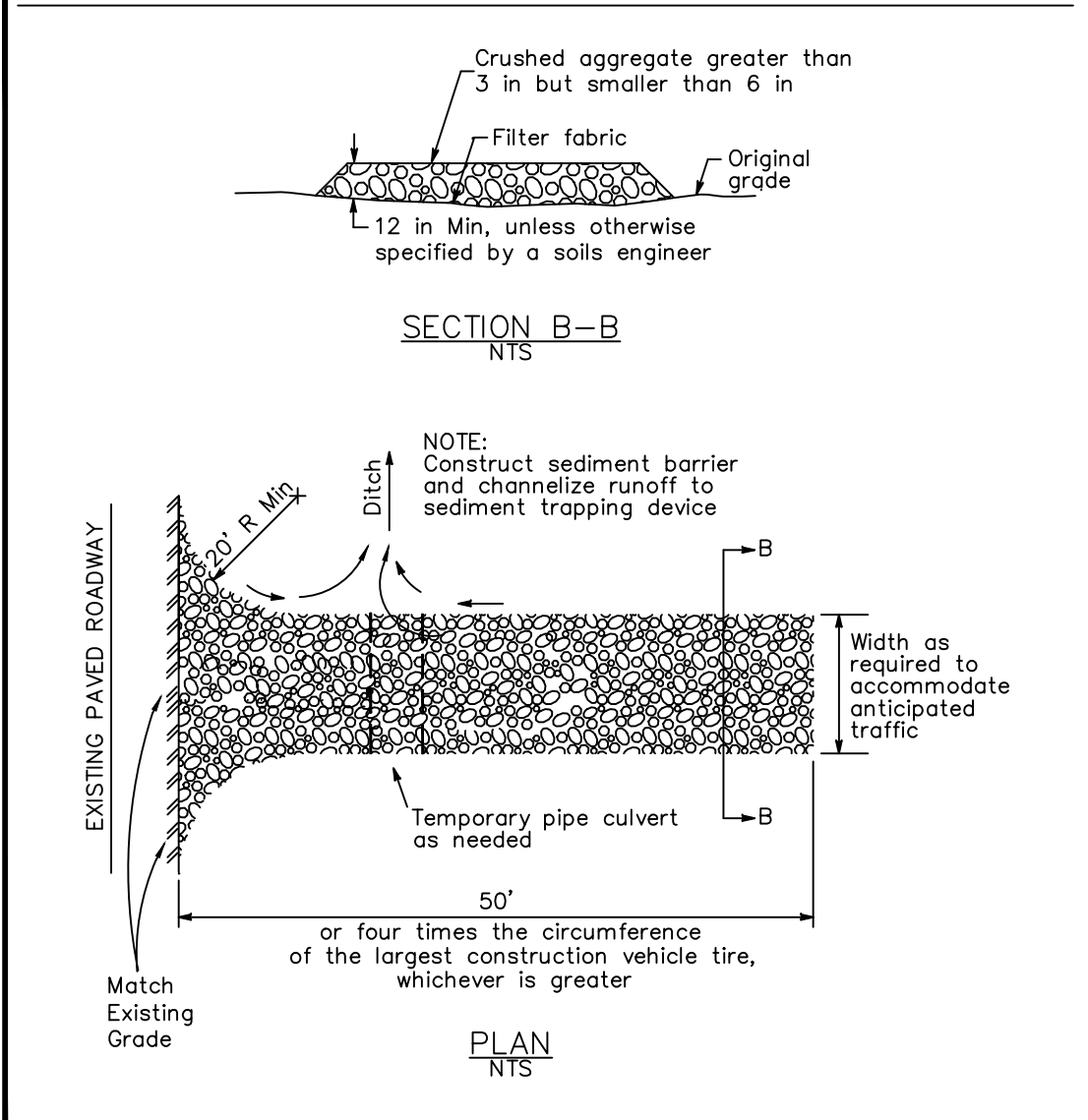
SE-10 Storm Drain Inlet Protection



SE-10 Storm Drain Inlet Protection

- DI Protection Type 3 - Gravel Bag - The gravel bag barrier (Type 3) is shown in the figures. Flow from a severe storm should not overlap the curb. In areas of high clay and silts, use filter fabric and gravel as additional filter media. Construct gravel bags in accordance with SE-6, Gravel Bag Berm. Gravel bags should be used due to their high permeability.
1. Use sand bag made of geotextile fabric (not burlap) and fill with 0.75 in. rock or 0.25 in. pea gravel.
 2. Construct on gently sloping street.
 3. Leave room upstream of barrier for water to pond and sediment to settle.
 4. Place several layers of sand bags - overlapping the bags and packing them tightly together.
 5. Leave gap of one bag on the top row to serve as a spillway. Flow from a severe storm (e.g., 10 year storm) should not overlap the curb.
- Inspection and Maintenance**
- Inspect BMPs prior to forecast rain, daily during extended rain events, after rain events, weekly during the rainy season, and at two-week intervals during the non-rainy season.

Stabilized Construction Entrance/Exit TC-1



NOTE:
ALL REFERENCES AND WRITTEN DIMENSIONS SHALL TAKE PREFERENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO NOTICE OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.



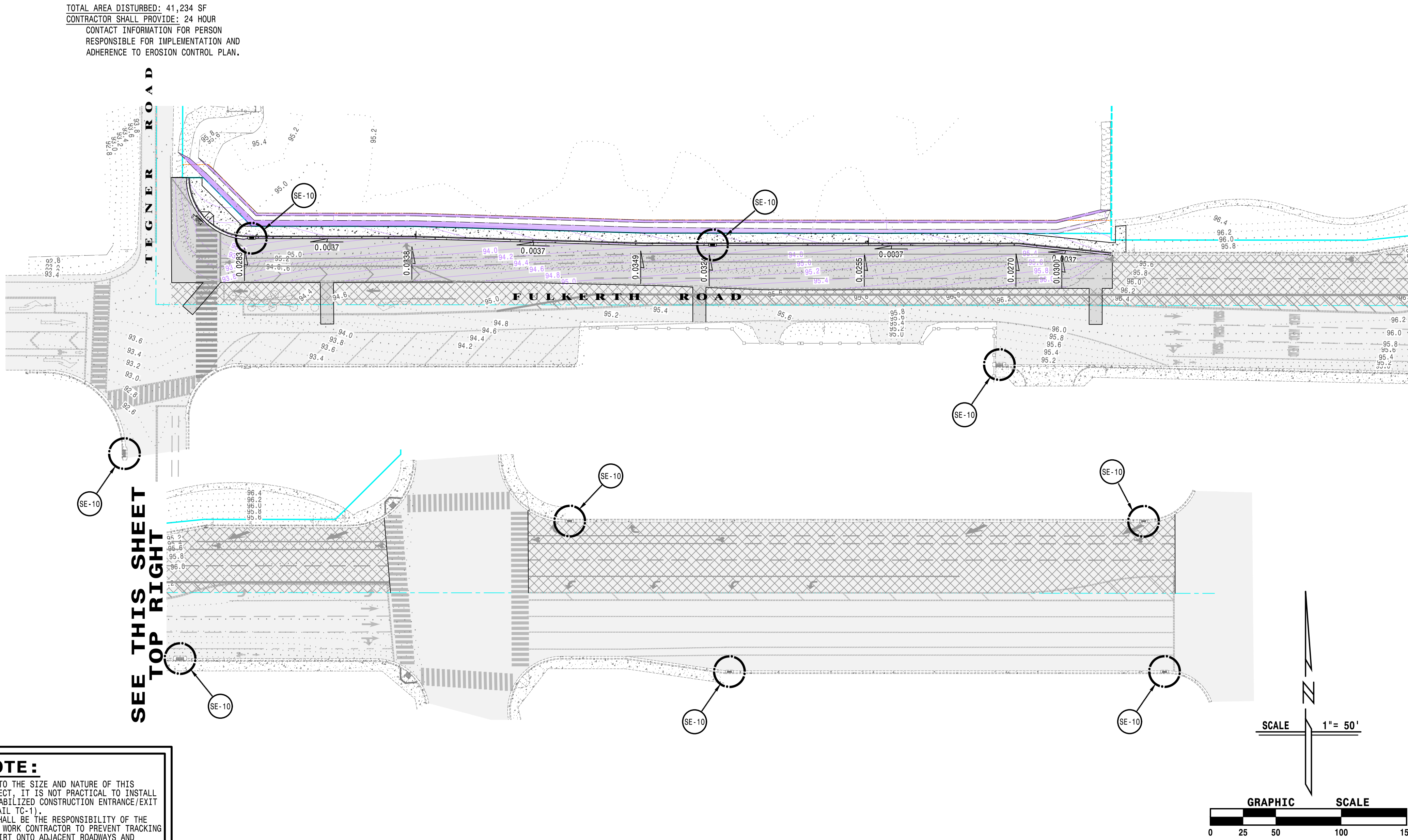
CITY OF TURLOCK
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520

EROSION CONTROL PLAN
CAPITAL PROJECT #21-003
CITY OF TURLOCK
FULKERTH ROAD WIDENING

VERIFY SCALE
BAR IS 1" ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DRAWN BY: KJE
REV. BY: ---
CH. BY: DJH
DATE: Sep, 2025
SCALE: ---
2016-02_Base.dwg

SHEET
11
OF
12



NOTE:
DUE TO THE SIZE AND NATURE OF THIS PROJECT, IT IS NOT PRACTICAL TO INSTALL A STABILIZED CONSTRUCTION ENTRANCE/EXIT (DETAIL TC-1). IT SHALL BE THE RESPONSIBILITY OF THE SITE WORK CONTRACTOR TO PREVENT TRACKING OF DIRT ONTO ADJACENT ROADWAYS AND PREVENT SOIL EROSION OUTSIDE OF THE CONSTRUCTION LIMITS SHOWN ON THIS PLAN.

NOTE:
TO BE USED AT A DESIGNATED STAGING AREA, AS APPLICABLE.

EROSION CONTROL PLAN
FULKERTH ROAD WIDENING
CITY OF TURLOCK CIP 21-003
EAST OF THE NORTH EAST CORNER
FULKERTH ROAD & TEGNER ROAD
BOOK 22 OF PARCEL MAPS OF THE STATE OF CALIFORNIA
LYING IN THE SOUTHWEST QUARTER OF SECTION 9, T.5 S., R.10 E., M.D.M.
COUNTY OF STANISLAUS, STATE OF CALIFORNIA

DF ENGINEERING, INC.
CIVIL ENGINEERING AND SURVEYING
3421 TULLY ROAD - SUITE J, MODESTO, CA 95350
TELEPHONE (209) 559-7450 EMAIL: DFEENGINEERING@DFENGINEERING.COM
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RCE 53311
9/22/2025



JOB# 2016-02
FB No. none
FILE none

SEE THIS SHEET TOP RIGHT

NOTE:
ALL REFERENCES AND WRITTEN
DIMENSIONS SHALL TAKE
PREFERENCE OVER SCALED
DIMENSIONS AND SHALL BE
VERIFIED IN THE FIELD. ANY
DISCREPANCY SHALL BE BROUGHT
TO NOTICE OF THE ENGINEER
PRIOR TO THE COMMENCEMENT
OF ANY WORK.



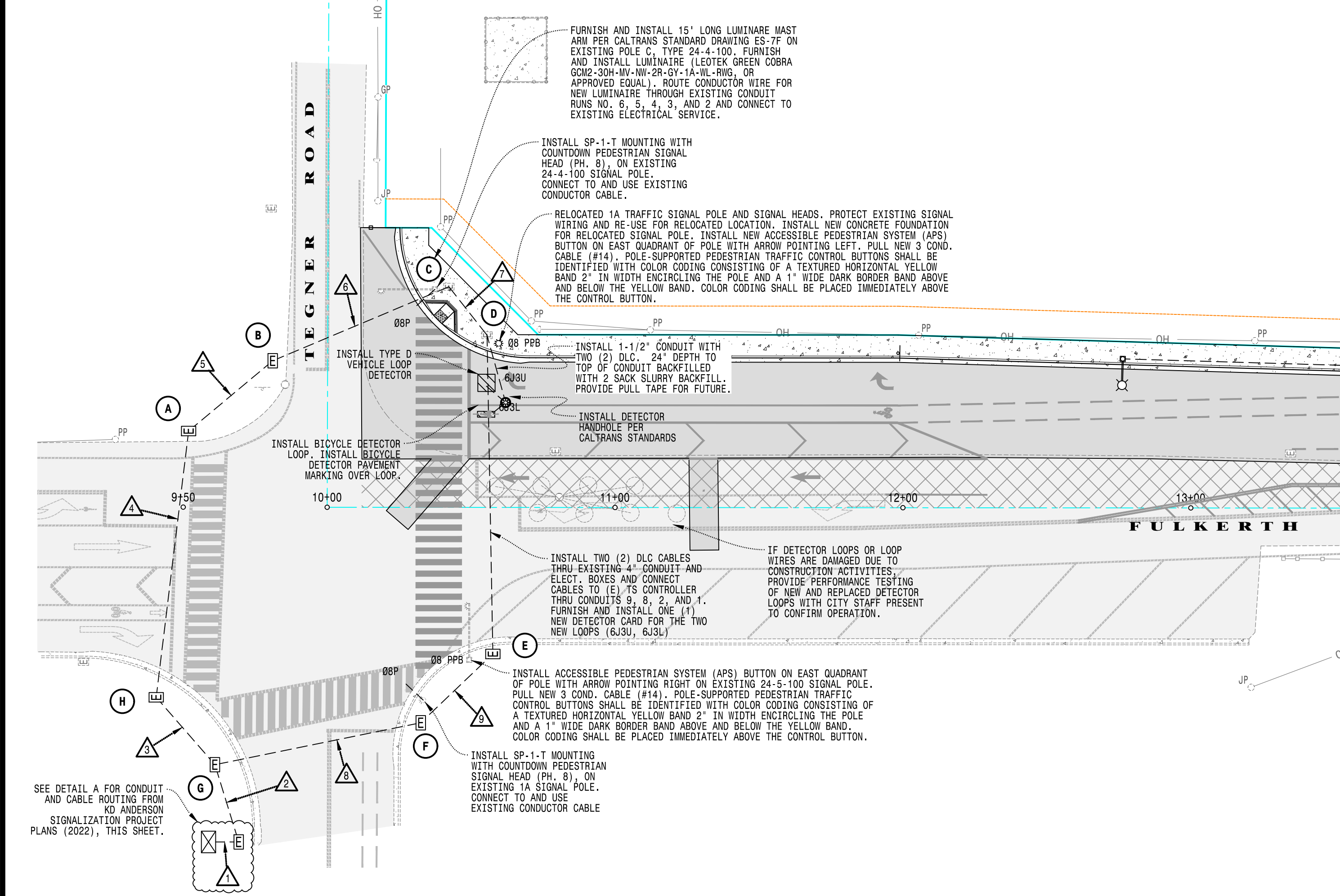
**CITY OF TURLOCK
ENGINEERING DIVISION**
156 S. BROADWAY, STE 150
(209) 668-5520

TRAFFIC SIGNAL PLAN
CAPITAL PROJECT #21-003
CITY OF TURLOCK
FULKERTH ROAD WIDENING

VERIFY SCALE
BAR IS 1" ON
ORIGINAL DRAWING
0 1/2" 1"
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY

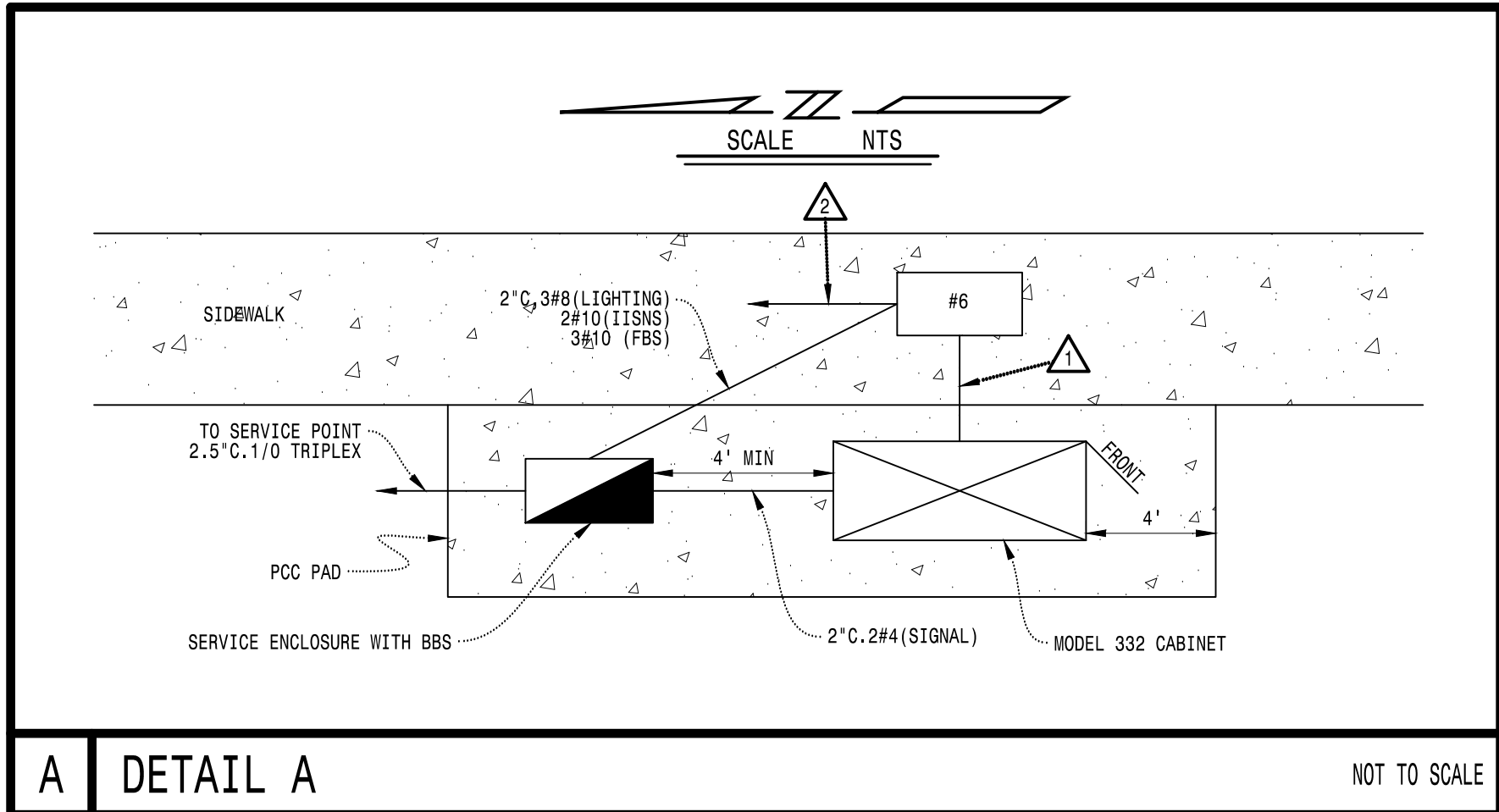
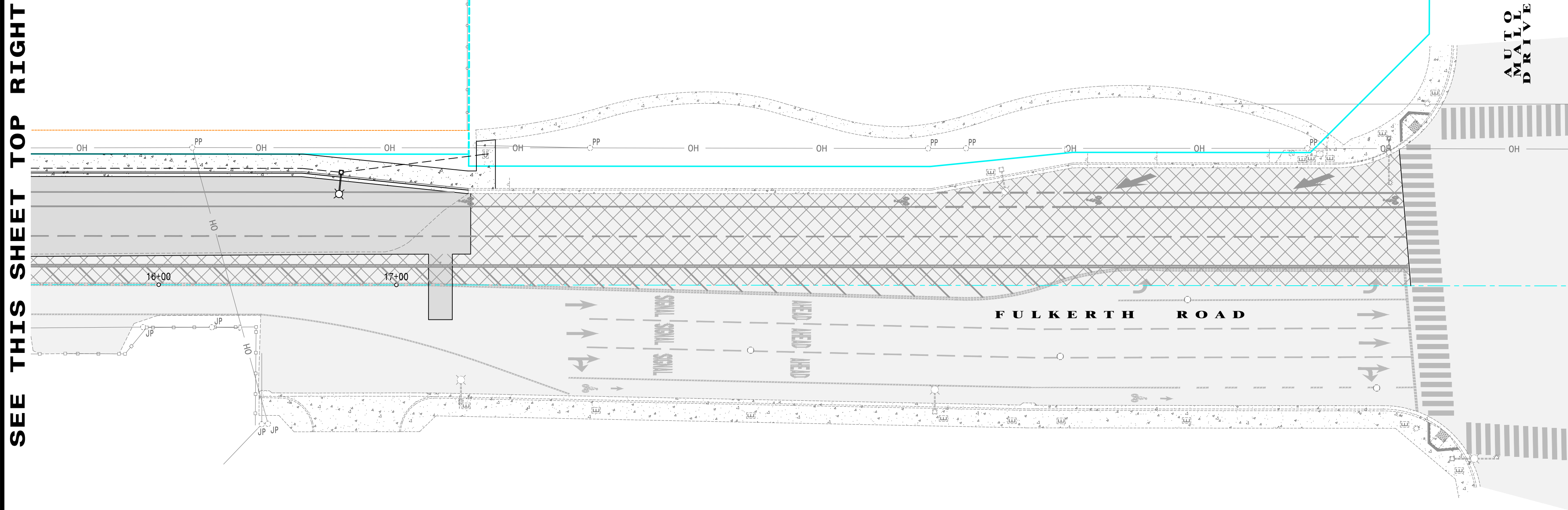
DRAWN BY: KJE
REV. BY: ---
CH. BY: DJH
DATE: Sep, 2025
SCALE: ---
2016-02_Base.dwg

SHEET
12
OF 12



CONDUIT & CONDUCTOR SCHEDULE														
S T D	PHASES AND CABLE TYPE			△1	△2	△3	△4	△5	△6	△7	△8	△9		
	12 COND. 11-#14 1-#12	9 COND. 8-#14 1-#12	3 COND. 3-#14 (PPB)	2-4"	2-4"	4"	4"	4"	3"	3"	4"	4"		
(A)	Ø1,Ø6,Ø4P		Ø4 PPB	1-0-1	1-0-1	1-0-1	1-0-1							
(B)	Ø4,Ø8			1-0-0	1-0-0	1-0-0	1-0-0	1-0-0						
(C)	Ø8, Ø8P			1-0-0	1-0-0	1-0-0	1-0-0	1-0-0	1-0-0					
(D)	Ø5,Ø6		Ø8 PPB	1-0-1	1-0-1	1-0-1	1-0-1	1-0-1	1-0-1	1-0-1				
(E)	Ø2,Ø5 Ø2P		Ø8 PPB	1-0-1	1-0-1						1-0-1	1-0-1		
(F)	Ø4, Ø8, Ø8P		Ø2 PPB	1-0-1	1-0-1						1-0-1			
(G)	Ø4,Ø4P		Ø2 PPB	1-0-1	1-0-1									
(H)	Ø1,Ø2 Ø2P		Ø4 PPB	1-0-1	1-0-1	1-0-1								
TOTAL				8-0-4	8-0-4	5-0-2	4-0-1	3-0-0	2-0-0	1-0-0	2-0-1	1-0-0		
#8 AWG	LIGHTING				3	3	2	1	1		2	2		
#10 AWG	IISNS				2	2	2	2	2		2	2		
#10 AWG	F. BEACON				3	3								
EMERG. VEHICLE PRE-EMPT. CABLE	EVA			1	1						1	1		
	EVB			1	1									
	EVC			1	1	1	1							
	EVD			1	1	1	1	1	1					
TYPE "B" DLC	Ø1 DETECTORS			2	2	2	2	2	2	2				
	Ø2 DETECTORS			5	5	5								
	Ø3 DETECTORS													
	Ø4 DETECTORS			3	3	3	3	3						
	Ø5 DETECTORS			2	2	2								
	Ø6 DETECTORS			2	2	2	2	2	2	2	2	2		
	Ø7 DETECTORS													
	Ø8 DETECTORS			4	4						4			
TOTAL DLC'S				15	20	15	20	14	7	7	4	4	6	2

SPECIAL NOTE REGARDING THE CONDUIT & CONDUCTOR SCHEDULE.
THE ORIGINAL CONDUIT AND CONDUCTOR SCHEDULE WAS PREPARED BY KD ANDERSON FOR THE FULKERTH AVE. AND N. TEGNER SIGNALIZATION IN 2022. THE SCHEDULE ABOVE INCLUDES MARKUPS INDICATING THOSE ADDITIONS THAT THE CONTRACTOR FOR CITY PROJECT NO. 21-003 WILL BE REQUIRED TO MAKE AS PART OF THIS PROJECT.

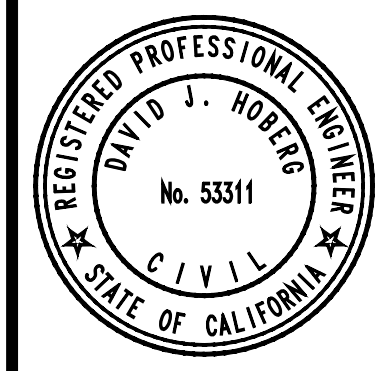


A DETAIL A NOT TO SCALE

SEE THIS SHEET BELOW LEFT

TRAFFIC SIGNAL PLAN
FULKERTH ROAD WIDENING
CITY OF TURLOCK CIP 21-003
EAST OF THE NORTHEAST CORNER
FULKERTH ROAD & TEGNER ROAD
BOOK 22 OF PARCEL MAPS AT PAGE 49 OF THE STATISTICAL COUNTY RECORDS
LYING IN THE SOUTHWEST QUARTER OF SECTION 9, T.5 S., R.10 E., M.D.M.
CITY OF TURLOCK, COUNTY OF STANISLAUS, STATE OF CALIFORNIA

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