

GENERAL NOTES:

- THE WORK EMBRACED HEREIN SHALL BE DONE IN ACCORDANCE WITH THE APPROPRIATE PROVISIONS OF THE SPECIFICATIONS ENTITLED CITY OF FRESNO, STANDARD SPECIFICATIONS, 2002 EDITION, REVISED, INsofar AS THE SAME MAY APPLY, WHICH SPECIFICATIONS HEREINAFTER ARE REFERRED TO AS THE STANDARD SPECIFICATIONS.
- THE SANITARY SEWER SYSTEM AND HOUSE CONNECTIONS, TOGETHER WITH WATER MAIN, GAS MAINS AND THEIR RESPECTIVE SERVICE CONNECTIONS SHALL BE COMPLETED IN THE STREET BEFORE INSTALLATION OF THE STREET SURFACING.
- INSTALL SIDEWALKS, CURBS AND GUTTERS AS PER CITY OF FRESNO STANDARD DRAWINGS P-5, P-9, AND IN ACCORDANCE WITH DETAILS ON THESE DRAWINGS. CURBS AND GUTTERS SHALL BE CONSTRUCTED BEFORE PLACING THE STREET SURFACING AND BASE COURSE.
- PERMITS MUST BE OBTAINED AND FEES PAID IN ACCORDANCE WITH ORDINANCES OF THE CITY OF FRESNO.
- ALL STREETS SHALL BE SURFACED IN ACCORDANCE WITH THIS PLAN AND THE FOLLOWING SPECIFICATIONS:
 - 6-INCH SUBGRADE AND ALL FILL IN EXCESS OF 6 INCHES WILL BE COMPACTED IN ACCORDANCE WITH THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, SECTION 19 OF THE STANDARD SPECIFICATIONS, JULY, 1999.
 - AGGREGATE BASE SHALL CONFORM TO AND BE PLACED IN ACCORDANCE WITH SECTION 12 OF THE CITY STANDARD SPECIFICATIONS, USING CLASS 2 AGGREGATE BASE, AND AGGREGATE SUB-BASE SHALL UTILIZE CLASS 3 AGGREGATE SUB-BASE MATERIAL (MINIMUM 50 R-VALUE)
 - PAINT BINDER WILL BE AS SPECIFIED BY THE CITY ENGINEER AND SHALL CONFORM TO AND BE APPLIED IN ACCORDANCE WITH SECTION 13 OF THE CITY STANDARD SPECIFICATIONS.
 - ASPHALT CONCRETE SURFACING SHALL BE TYPE B USING AR 4000 PENETRATION ASPHALT, CONFORMING TO AND PLACED IN ACCORDANCE WITH SECTION 13 OF THE CITY STANDARD SPECIFICATIONS.
- ALL BOUNDARY STREETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THIS PLAN.
 - THE TRANSITION BETWEEN THE EDGE AND END OF THE REQUIRED STREET SURFACING AND THE EXISTING SURFACING OR GROUND SHALL NOT HAVE A SLOPE STEEPER THAN 5 PERCENT.
- ANY CONCRETE WORK TO BE CONSTRUCTED SHALL CONFORM TO CITY OF FRESNO STANDARDS ADOPTED BY RESOLUTION No. 70-36, AS REVISED.
- INSTALL STREET LIGHTING SYSTEM IN ACCORDANCE WITH RESOLUTION No. 78-522 AND 88-229. LOCATION OF LIGHTS TO BE DETERMINED AND APPROVED BY THE TRAFFIC ENGINEER, SERVICE LOCATION TO BE DETERMINED BY P.G. & E. THE STREET LIGHTS SHALL BE INSTALLED IN ACCORDANCE WITH PUBLIC WORKS STANDARDS E-1 THROUGH E-28.
- TRAFFIC REQUIREMENTS:
 - ALL SIGNING, DETOURING, AND BARRICADING SHALL CONFORM TO THE CALIFORNIA SUPPLEMENT, THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES DATED MAY 20, 2004, ISSUED BY THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION.
 - ALL SIGNS SHALL BE RETROREFLECTIVE PURSUANT TO CHAPTER 2A.08 OF THE 2003 M.U.T.C.D.
 - HIGH LEVEL WARNING DEVICES SHALL BE USED ON ALL APPROACHES TO THE CONSTRUCTION AREA.
 - SPECIAL ATTENTION IS CALLED TO SECTION 7-10.1 THROUGH 10.3 OF THE CITY STANDARD SPECIFICATIONS.
 - ONE 12-FOOT DRIVING LANE MUST BE MAINTAINED IN EACH DIRECTION AT ALL TIMES.
 - NO PUBLIC STREET SHALL BE CLOSED WITHOUT PRIOR APPROVAL FROM THE CITY TRAFFIC ENGINEER.
 - STREET WORK PERMITS ISSUED TO ALLOW WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE REVOKED IF THE ABOVE REQUIREMENTS OF SUBPARAGRAPHS A THROUGH G ARE NOT STRINGENTLY COMPLIED WITH BY THE DEVELOPER'S FORCES DURING OFF-SITE STREET IMPROVEMENT CONSTRUCTION OPERATIONS. REVOKED PERMITS SHALL NOT BE RE-ISSUED UNTIL SUCH TIME AS THE PUBLIC WORKS DIRECTOR IS SATISFIED THAT THE DEVELOPER'S CONTRACTORS WILL PERFORM THEIR OPERATIONS IN COMPLIANCE WITH THE ABOVE REQUIREMENTS, INCLUDING THE CONDITIONS OF THE STREET WORK PERMIT.

- EXISTING PAVEMENT SHALL NOT BE REMOVED UNTIL SUCH TIME AS ALL UTILITIES ARE COMPLETED AND PAVING CONTRACTOR IS READY TO REPAIR WITHIN 5 DAYS.
- ALL STORM DRAINAGE FACILITIES ARE TO BE CONSTRUCTED AND FENCED PRIOR TO COMPLETION OF STREET WORK IN ACCORDANCE WITH FRESNO METROPOLITAN FLOOD CONTROL DISTRICT STANDARD SPECIFICATIONS AND STANDARD PLANS, NOVEMBER 17, 1975 EDITION.
- AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION OF STORM DRAINAGE FACILITIES, THE CONTRACTOR IS TO NOTIFY F.M.F.C.D. FIELD INSPECTOR, JERRY ISLER, AT 456-3292.
- CONSTRUCT WHEELCHAIR RAMPS AND FINISH RAMP SURFACES AS DIRECTED BY THE ENGINEER.
- ALL SEWER MANHOLES AFFECTED BY THIS PROJECT SHALL BE ADJUSTED TO GRADE AS NECESSARY AND INCLUDED IN THIS WORK.
- ALL EXISTING WATER MAIN VALVES (CAP AND LID) SHALL BE ADJUSTED TO GRADE BY CITY FORCES, PLEASE CALL (559) 621-5360.
- TWO WORKING DAYS PRIOR TO COMMENCING EXCAVATION, THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICES ALERT, TOLL FREE, AT 1-800-227-2600.
- INITIAL COMPACTION TESTS SHALL BE PAID FOR BY THE OWNER. ANY REQUIRED RETESTS SHALL BE PAID FOR BY THE CONTRACTOR.
- THE DEVELOPER SHALL OBTAIN POLE IDENTIFICATION NUMBERS FROM CITY OF FRESNO TRAFFIC SIGNAL AND STREET LIGHT DIVISION AND INSTALL NUMBERS IN ACCORDANCE WITH CITY OF FRESNO STANDARD DRAWING E-25.
- ALL EXISTING OVERHEAD UTILITIES SHALL BE PLACED UNDERGROUND AS PER RESOLUTION No. 78-522 AND 88-229.
- THE DEVELOPER SHALL OBTAIN WRITTEN AUTHORIZATION FROM ANY ADJACENT PROPERTY OWNER GIVING HIM PERMISSION TO ENTER HIS PROPERTY FOR PURPOSES OF CONSTRUCTING THE IMPROVEMENTS DELINEATED ON THESE PLANS AND TRANSITIONS THERETO. THE DEVELOPER SHALL PROVIDE THE CITY WITH A COPY PRIOR TO START OF WORK.

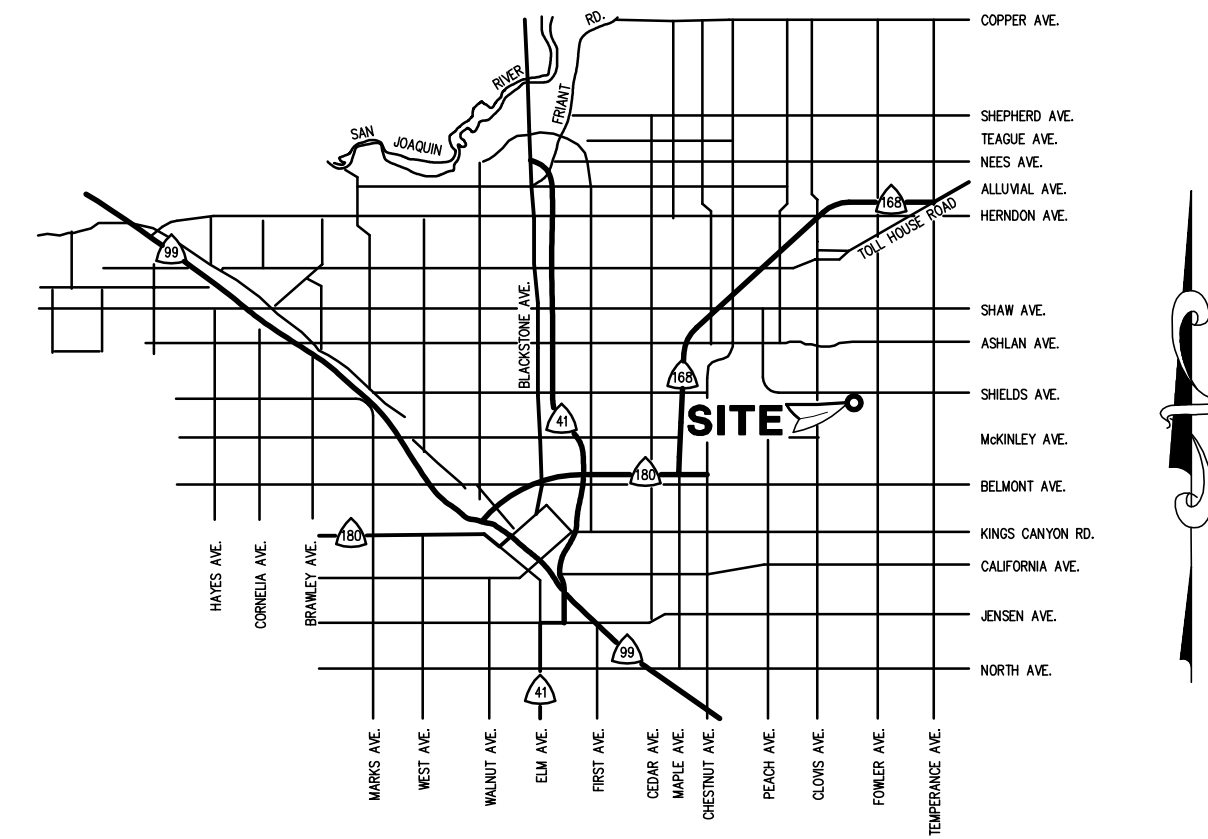
SPECIAL NOTE:

WHERE UNDERGROUND AND SURFACE STRUCTURES ARE SHOWN ON THE PLANS, THE LOCATIONS, DEPTH AND DIMENSIONS OF STRUCTURES ARE BELIEVED TO BE REASONABLY CORRECT, BUT ARE NOT GUARANTEED. SUCH STRUCTURES ARE SHOWN FOR THE INFORMATION OF THE CONTRACTOR, BUT INFORMATION SO GIVEN IS NOT TO BE CONSTRUED AS A REPRESENTATION THAT SUCH STRUCTURES WILL, IN ALL CASES, BE FOUND WHERE SHOWN, OR THAT THEY REPRESENT ALL OF THE STRUCTURES WHICH MAY BE ENCOUNTERED.

CONTRACTOR SHALL NOTIFY "USA" (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, 48 HOURS BEFORE COMMENCING EXCAVATION AND ALL UTILITY AUTHORITIES OR UTILITY COMPANIES HAVING POSSIBLE INTEREST IN THE WORK, OF CONTRACTOR'S INTENTION TO EXCAVATE PROXIMATE TO EXISTING FACILITIES, AND CONTRACTOR SHALL VERIFY THE LOCATION OF ANY UTILITIES WITHIN THE WORK AREA.

LEGEND

- ① CONSTRUCT CURB & GUTTER PER CITY STANDARDS P-5.
- ② SAW-CUT TO A CLEAN EDGE, REMOVE EXISTING PAVEMENT, MATCH PROPOSED PAVING TO EXISTING GRADE.
- ③ REMOVE EXISTING CURB & GUTTER.
- ④ EXISTING STORM DRAIN MANHOLE. MANHOLE LID, FRAME, AND CONE TO BE REMOVED. REMAINING STRUCTURE TO BACKFILLED WITH SAND.
- ⑤ EXISTING TELEPHONE VAULT TO BE RELOCATED BY OTHERS BY THE DEVELOPER'S EXPENSE.
- ⑥ REMOVE EXISTING CONCRETE DRIVEWAY AND APPROACH.
- ⑦ REMOVE EXISTING CHAIN-LINK FENCE.
- ⑧ REMOVE EXISTING STORM DRAIN PIPE.
- ⑨ REMOVE EXISTING DRAIN INLET.
- * CONSTRUCT CURB RETURN AND WHEELCHAIR RAMP PER CITY STANDARD P-28.
- ◆ CONSTRUCT CONCRETE VALLEY GUTTER PER CITY STANDARD P-10.
- ~ ~ ~ DIRECTION OF FLOW
- == == EXISTING CURB AND GUTTER
- ACP AC PAVEMENT
- ACS AC SWALE
- BC BEGIN CURVE
- C CONCRETE ELEVATION POINT
- CC CONCRETE CURB
- CCG CONCRETE CURB AND GUTTER
- CCM CONCRETE CURB MEDIAN
- CDA CONCRETE DRIVE APPROACH
- CL CENTERLINE
- CDW CONCRETE DRIVEWAY
- D DRAIN PIPE (STORM DRAIN)
- DA DRIVEWAY APPROACH
- DI DRAIN INLET
- EC END OF CURVE
- ECC EDGE OF CONCRETE
- EOP EDGE OF PAVEMENT
- EV ELECTRICAL VAULT
- EX EXISTING
- FCL FENCE-CHAIN LINK
- FL FLOWLINE ELEVATION POINT
- G GUTTER ELEVATION POINT
- GB GRADE BREAK
- LT LEFT ALIGNMENT
- MLT MEDIAN LEFT ALIGNMENT
- MRT MEDIAN RIGHT ALIGNMENT
- P PAVEMENT ELEVATION POINT
- PL PROPERTY LINE
- PUE PUBLIC UTILITY EASEMENT
- RT RIGHT ALIGNMENT
- S SLOPE
- SL STREET LIGHT
- SDMH STORM DRAIN MANHOLE
- TC TOP OF CURB ELEVATION POINT
- TV TELEPHONE VAULT



VICINITY MAP: NOT TO SCALE

BENCHMARK:

COUNTY BM 111
 BRASS CAP ON ACCESS ISLAND, NORTH SIDE OF EAST SHIELDS AVENUE, 60' WEST OF NORTH CLAREMONT AVENUE, 220' EAST OF NORTH SUNNYSIDE AVENUE, SOUTH OF EAST SHIELDS AVENUE.
 U.S.G.S. DATUM ELEVATION = 339.375

NOTE:
 ALL PROPOSED DRIVEWAY APPROACHES TO BE CONSTRUCTED PER FRESNO CITY STANDARD DRAWINGS P-2 AND P-4.

PREPARED BY:
 BROOKS RANSOM ASSOCIATES
 STRUCTURAL ENGINEERS CIVIL ENGINEERS
 7415 NORTH PALM AVENUE, SUITE #100
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 (559) 449-8444

PREPARED FOR:
 DON PICKETT & ASSOCIATES, INC.
 7395 NORTH PALM BLUFFS AVENUE,
 SUITE 101
 FRESNO, CALIFORNIA 93711-5739
 (559) 431-3535



DESIGN ENGINEER:

 GAYLORD R. RANSOM, RCE 28193 _____ DATE _____

REVIEWED:

 CITY OF FRESNO TRAFFIC ENGINEERING _____ DATE _____

_____ DATE _____
 FRESNO METROPOLITAN FLOOD CONTROL DISTRICT _____ DATE _____

INSPECTION FEES: \$ 9,352.00
 PLAN REVIEW FEE: \$ 3,952.00
 SUBMITTAL FEE-C.M. NO. 143940 \$ 500.00
 *C.M. NO. \$ 12,804.00
 (AMOUNT DUE)

*FOR PLAN REVIEW FEE ONLY

STREET INFRASTRUCTURE DATA				PW FILE NO. 10879	CITY OF FRESNO	DEPARTMENT OF PUBLIC WORKS		
LINEAR FT. CONSTRUCTED	ARTERIAL*	COLLECTOR*	LOCAL*	PROJ. ID.				
THICKNESS OF PAVING	N/A	N/A	1,444	FUND	PLANS AND SPECIFICATIONS FOR DEVELOPMENT OF STREETS FOR PARCEL MAP NO. 2004-35	APPROVED CITY ENG. CONST. ENG. OFFICE ENG.		
SQUARE YARDS OF PAVING	3"	N/A	3"	FUND				
SQUARE YARDS OF OVERLAY	433	N/A	7,430	ORG.			DR. BY: JJS	SHEET NO. 1
NUMBER OF STREET LIGHTS	N/A	N/A	6	REF. & REV.			CH. BY:	OF 5 SHEETS
	N/A	N/A					DATE: 04/05	15-C-12716
					SCALE: AS NOTED			