Love Street and Washington Ave Street Improvements INDEX OF DRAWINGS 2076 - COVER SHEET 2076 - GENERAL NOTES 2076 - LOVE STREET

LOVINGTON, NEW MEXICO

PROJECT LOCATION OOSI CELVICE JAI

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LOCATION MAP

MEXICO



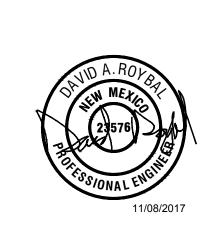
VICINITY MAP



4 OF 6 - WASHINGTON AVE

6 OF 6 - STANDARD DRAWINGS 1 OF 1 - ELECTRICAL SITE PLAN





ROJECT ENGINEER: David Roybal, PE
ROJECT DESIGNER: Caitlin Jackson, EI
RAWN BY: Caitlin Jackson, EI

ASPHALT
CONCRETE
THICKENED CONCRETE
LANDSCAPING
DECORATIVE CONCRETE
WALKWAY
NEW SIDEWALK
FINISH GRADE 0.2' CONTOL
FINISH GRADE 1.0' CONTOL
EXIST. GRADE 1.0' CONTOL
EXIST. GRADE 1.0' CONTOL
TBC
TOP BACK OF CURB
FG
FINISHED GRADE
EOA
EDGE OF ASPHALT
TOC
TOP OF CONCRETE
SW
TOP OF SIDEWALK/WALKW
TOA
TOP OF ASPHALT
FL
FLOW LINE
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COVER SHEET

LOVE STREET AND
WASHINGTON AVE
STREET IMPROVEMENTS

CITY OF LOVINGTON

PROJECT NUMBER:

2017.1095

SHEET:

GENERAL NOTES

- 1. NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (NMDOTSS) FOR ROAD AND BRIDGE CONSTRUCTION CURRENT EDITION SHALL APPLY TO THIS PROJECT.
- 2. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS TO PERFORM WORK WITHIN THE ROAD RIGHT-OF-WAY.
- 3. THROUGHOUT THE LIFE OF THE PROJECT, CONTRACTOR SHALL KEEP LOCAL NEWS MEDIA, INCLUDING BOTH NEWSPAPER AND RADIO MEDIA, INFORMED OF ANY LANE CLOSURES WHICH WILL RESTRICT THE NORMAL FLOW OF TRAFFIC. THE CONTRACTOR SHALL REPORT ANY SUCH CLOSURE AT LEAST 48 HOURS IN ADVANCE. THIS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, AND NO MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
- 4. ACCESS TO LOCAL BUSINESSES AND RESIDENCES SHALL BE KEPT OPEN AS FAR AS POSSIBLE. ACCESS CLOSURE MUST BE SCHEDULED AT LEAST TEWENTY-FOUR (24) HOURS IN ADVANCE WITH PROPERTY OWNERS AND APPROVED BY ENGINEER. ACCESS FOR FIRE PROTECTION AND EMERGENCY SERVICES MUST BE OPEN AT ALL TIMES. SCHEDULES FOR THE RELEASE OF WORK WILL BE DETERMINED AT THE PRE-CONSTRUCTION CONFERENCE. ADDITIONAL OR SUPPLEMENTAL SCHEDULES MAY BE REQUIRED AS THE PROJECT PROGRESSES, AS REQUESTED BY ENGINEER.
- 5. CONTRACTOR TO COORDINATE WITH WASTE MANAGEMENT DURING CONSTRUCTION FOR RESIDENTIAL AND COMMERCIAL TRASH PICK UP.
- 6. CONTRACTOR SHALL HAVE PERSONNEL AVAILABLE 24 HOURS PER DAY, 7 DAYS PER WEEK TO INSPECT AND MAINTAIN TRAFFIC CONTROL DEVICES, AS DIRECTED BY THE PROJECT ENGINEER. NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR THIS WORK, BUT SHALL BE CONSIDERED AS INCIDENTAL TO ITEM No. 618000 TRAFFIC CONTROL PLAN AND MANAGEMENT.
- 7. ALL CONSTRUCTION TRAFFIC SIGNING IN THIS CONTRACT SHALL BE PROVIDED WITH HIGH RETROREFLECTIVITY TYPE VII OR IX SHEETING OR BETTER. TYPE "H" BARRELS SHALL HAVE TYPE VII OR IX SHEETING.
- 8. MAINTENANCE AND REPLACEMENT OF DAMAGED OR DIRTY TRAFFIC CONTROL DEVICES SHALL BE THE RESPONSIBILITY OF CONTRACTOR. THIS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
- 9. INSTALLATION OF TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) LATEST EDITION SECTION 2A.08 AND 2A.22, AND NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS.
- 10. CONTRACTOR SHALL CONFINE ITS OPERATIONS TO THE CONSTRUCTION LIMITS OF THIS PROJECT AND WILL BE HELD RESPONSIBLE FOR ANY AGREEMENTS NECESSARY OR DAMAGE CAUSED BY ITS EQUIPMENT TO PUBLIC OR PRIVATE PROPERTY.
- 11. CONTRACTOR SHALL, AT ITS EXPENSE, REFERENCE AND RESET ACCIDENTALLY DESTROYED ROW MONUMENTS AND/OR PROPERTY CORNERS IN ACCORDANCE WITH GOVERNMENT REGULATIONS AND STATE LAW. THIS WORK SHALL BE PERFORMED BY A LICENSED PROFESSIONAL SURVEYOR.
- 12. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO SECURE AND SUPPLY WATER FOR THE PROJECT. THE COST WILL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
- 13. MATERIALS REQUIRED FOR FIRE HYDRANT RELOCATION ARE CONSIDERED INCIDENTAL TO ITEM No. 663105 AND NO SEPARATE PAYMENT OR MEASUREMENT WILL BE MADE TO THE BID ITEM TO WHICH IT PERTAINS.
- 14. IF A PAVEMENT DROP-OFF IS CREATED DURING CONSTRUCTION, CONTRACTOR SHALL FOLLOW THE NEW MEXICO DEPARTMENT OF TRANSPORTATION'S CURRENT GUIDELINE (8/1/2010) FOR "PAVEMENT DROP-OFF FOR CONSTRUCTION WORK ZONES".
- 15. WHEN ABUTTING NEW PAVEMENT TO EXISTING PAVEMENT CUT BACK EXISTING PAVEMENT TO A NEAT STRAIGHT LINE (SAW CUT) AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW TO EXISTING. NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR SAW CUTS BUT SHALL BE CONSIDERED AS INCIDENTAL TO THE BID ITEM TO WHICH IT PERTAINS.
- 16. CONCRETE WORK (I.E. VALLEY/CURB & GUTTER AND/OR FILLETS/ADA RAMPS) SHALL BE PLACED PRIOR TO ROADWAY PAVING OPERATIONS WHERE NEW PAVEMENT WILL ABUT CONCRETE WORK.
- 17. NO MATERIAL PITS HAVE BEEN DESIGNATED FOR THIS PROJECT. CONTRACTOR MAY OBTAIN MATERIAL FROM ANY ACCEPTABLE SOURCE. ALL MATERIALS PIT ACTION SHALL BE GOVERNED BY SECTION 106 OF THE STANDARD SPECIFICATIONS.
- 18. FILL MATERIAL OUTSIDE OF SIDEWALKS TO TIE IN IS CONSIDERED INCIDENTAL AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE TO THE BID ITEM TO WHICH IT PERTAINS.
- 19. ITEMS INDICATED FOR REMOVAL WITHOUT SALVAGE, UNSUITABLE CONSTRUCTION MATERIALS AND DEBRIS FROM CLEARING AND GRUBBING ARE TO BE DISPOSED BY THE CONTRACTOR IN ACCORDANCE WITH SUB-SECTION 107.14.8 "DISPOSAL OF OTHER MATERIALS AND DEBRIS" OF THE NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION 2014 EDITION. NO SEPARATE PAYMENT WILL BE MADE FOR DISPOSED MATERIALS AND SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- 20. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO CURB AND GUTTER, SIDEWALK, DRIVE PADS, ETC. DURING CONSTRUCTION OPERATIONS. ANY DAMAGE SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN
- 21. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DEVELOP AND IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ACCORDANCE WITH THE CONSTRUCTION GENERAL PERMIT (CGP) OF THE EPA. THE SWPPP SHALL INCLUDE DEVELOPING, PERMITTING, INSTALLING, AND MAINTAINING SWPPP BMP'S AS WELL AS PERMANENT SEEDING WHEN THE PROJECT IS COMPLETED. THE CONTRACTOR SHALL PROVIDE AN ELECTRONIC COPY OF THE SWPPP TO THE OWNER AND SHALL KEEP A COPY OF THE SWPPP ONSITE AT ALL TIMES.
- 22. CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR SHALL PREPARE AND OBTAIN ANY NECESSARY DUST OR EROSION CONTROL PERMITS FROM REGULATORY
- 23. CONTRACTOR SHALL USE WATERING EQUIPMENT FOR DUST POLLUTION ABATEMENT AS REQUIRED OR AS DIRECTED BY ENGINEER.
- 24. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ITS WORK FROM RAINFALL, STORM DRAINAGE, OR FLOOD SO THAT IT DOES NOT DELAY CONSTRUCTION OR DAMAGE COMPLETED WORK OR DOWNSTREAM PROPERTIES.
- 25. CONTRACTOR SHALL COMPLY WITH SWPPP TO ENSURE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OR-WAY DOES NOT WASH OFF THE PROJECT SITE.
- 26. CONTACT NEW MEXICO ONE-CALL AT 811 OR 505-260-1990 TWO DAYS PRIOR TO ANY EXCAVATION.
- 27. VALVE BOX COVER ADJUSTMENTS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, AND NO MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
- 28. HAUL SHALL BE CONSIDERED INCIDENTAL TO THE ITEM TO WHICH IT PERTAINS.
- 29. ALL DATA SHOWN HEREIN CONCERNING EXISTING PRIVATE AND/OR PUBLIC OWNED UTILITIES HAVE BEEN OBTAINED FROM THE OWNERS' RECORDS AND/OR FIELD OBSERVATION. THESE MAY OR MAY NOT BE ACCURATE. CONTRACTOR IS CAUTIONED THAT IT IS RESPONSIBLE FOR THE EXACT LOCATION AND PROTECTION OF ALL LINES DURING CONSTRUCTION.
- 30. CONTRACTOR IS HEREBY ADVISED THAT ANY UTILITY RELOCATION BY THE UTILITY COMPANIES WILL BE DONE CONCURRENTLY WITH CONSTRUCTION. CONTRACTOR SHALL PROVIDE FOR UTILITY WORK IN CONJUNCTION WITH ITS OWN WORK AND SHALL BE REQUIRED TO COORDINATE THE SCHEDULING OF WORK WITH THE RESPECTIVE UTILITY COMPANIES. CONTRACTOR SHALL PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES. ENGINEER SHALL BE PROMPTLY NOTIFIED OF ANY PROBLEMS OR CONFLICTS THAT ARE ENCOUNTERED. NO CLAIMS FOR DELAYS WILL BE ALLOWED AND CONTRACTOR MUST PROVIDE FOR THESE CONTINGENCIES WHEN BIDDING THE PROJECT.
- 31. CONTRACTOR SHALL NOT STORE EQUIPMENT OR MATERIAL WITHIN THE RIGHT OF WAY UNLESS THE EQUIPMENT OR MATERIAL IS PROPERLY SHIELDED, UTILIZING CURRENT SAFETY DESIGN AND INSTALLATION METHODS. THE SAFETY DESIGN FOR SHIELDING SHALL BE PROVIDED BY CONTRACTOR AND MUST BE APPROVED BY ENGINEER BEFORE IMPLEMENTING. THIS WORK, INCLUDING DESIGN, INSTALLATION, AND REMOVAL OF THE SHIELDING, SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
- 32. CONTRACTOR SHALL BE RESTRICTED TO USE OF A 35 TON NON-VIBRATING ROLLER MAXIMUM TO OBTAIN REQUIRED COMPACTION IN EMBANKMENT AND SUBGRADES IN URBAN OR OTHER AREAS WHERE THE USE OF HEAVIER EQUIPMENT COULD DAMAGE UNDERGROUND UTILITIES OR OTHER PERMANENT STRUCTURES.
- 33. THERE WILL BE NO MEASUREMENT OR PAYMENT FOR ANY ITEMS OF WORK NOT SPECIFICALLY LISTED IN THE BID PROPOSAL. ALL OTHER ITEMS OF WORK OR MATERIALS SHOWN AS REQUIRED TO COMPLETE THE PROJECT SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OR TO OTHER ITEMS OF WORK.
- 34. MATERIALS TESTING AND INSPECTION. A PROFESSIONAL ENGINEERING TESTING FIRM WILL BE RETAINED BY OWNER TO PERFORM ALL QUALITY ASSURANCE TESTING. CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING A MINIMUM OF 24 HOURS NOTICE FOR ANY SOILS, ASPHALT OR CONCRETE TESTING AND/OR INSPECTION SERVICES REQUIRED TO ENSURE CONSTRUCTION IS COMPLETED IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS. ANY ITEM INSTALLED WITHOUT BEING TESTED, INSPECTED, OR CERTIFIED SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. TESTING FREQUENCY SHALL BE IN ACCORDANCE WITH NMDOT MINIMUM TESTING REQUIREMENTS.
- 35. CONSTRUCTION STAKING SHALL BE PERFORMED BY A PROFESSIONAL SURVEYOR LICENSED IN THE STATE OF NEW MEXICO AND IN GOOD STANDING. CONTROL INFORMATION IS PROVIDED AS PART OF THESE CONSTRUCTION DOCUMENTS.

COLD MILLED AND PROCESSED HMA/BASE COURSE MATERIAL SHALL BE SALVAGED AND HAULED TO A LOCATION DESIGNATED BY THE CITY OF LOVINGTON.

36. BIDDER WILL BE REQUIRED TO GUARANTEE MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR.

- 37. RE-VEGETATE OPEN DISTURBED SOILS WITH CERTIFIED WEED-FREE NATIVE SEED APPROPRIATE FOR THE AREA AS APPROVED BY THE CITY OF LOVINGTON. NO SEPARATE PAYMENT WILL BE MADE FOR TRAFFIC CONTROL.
- 38. ALL EXISTING FENCES AND MAIL BOXES SHALL BE RELOCATED TO THE PROPOSED ROW LINE.
- 39. REMOVAL COSTS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.



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PROJECT ENGINEER: David Roybal, PE
PROJECT DESIGNER: Caitlin Jackson, EI
DRAWN BY: Caitlin Jackson, EI

LEGEND ASPHALT 4 4.4 CONCRETE THICKENED CONCRETE LANDSCAPING DECORATIVE CONCRETE $\times \times \times \times \times \times \times$ WALKWAY NEW SIDEWALK FINISH GRADE 0.2' CONTOUR FINISH GRADE 1.0' CONTOUR EXIST. GRADE 0.5' CONTOUR EXIST. GRADE 1.0' CONTOUR TOP BACK OF CURB FINISHED GRADE EDGE OF ASPHALT TOC TOP OF CONCRETE TOP OF SIDEWALK/ WALKWAY TOA TOP OF ASPHALT FLOW LINE CENTER LINE

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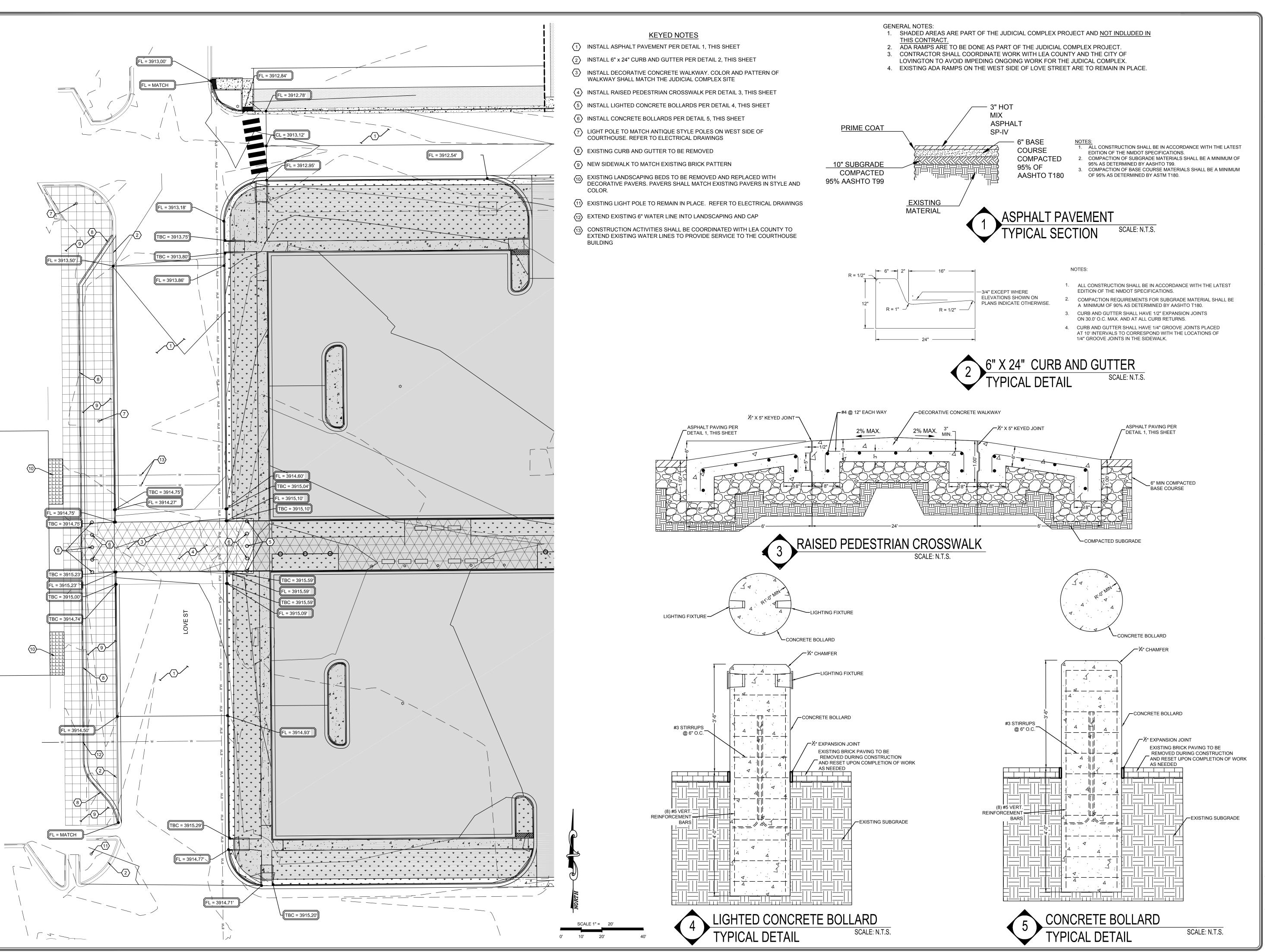
LOVE STREET AND
WASHINGTON AVE
STREET IMPROVEMENTS

CITY OF LOVINGTON

PROJECT NUMBER:

2017.1095

SHEET:







PROJECT ENGINEER: David Roybal, PE
PROJECT DESIGNER: Caitlin Jackson, EI
DRAWN BY: Caitlin Jackson, EI

LEGEND 4.4 CONCRETE THICKENED CONCRETE LANDSCAPING DECORATIVE CONCRETE WALKWAY **NEW SIDEWALK** FINISH GRADE 0.2' CONTOUR FINISH GRADE 1.0' CONTOUR EXIST. GRADE 0.5' CONTOUR EXIST. GRADE 1.0' CONTOUR TOP BACK OF CURB FINISHED GRADE EDGE OF ASPHALT TOP OF CONCRETE TOP OF SIDEWALK/ WALKWAY TOP OF ASPHALT FLOW LINE CENTER LINE

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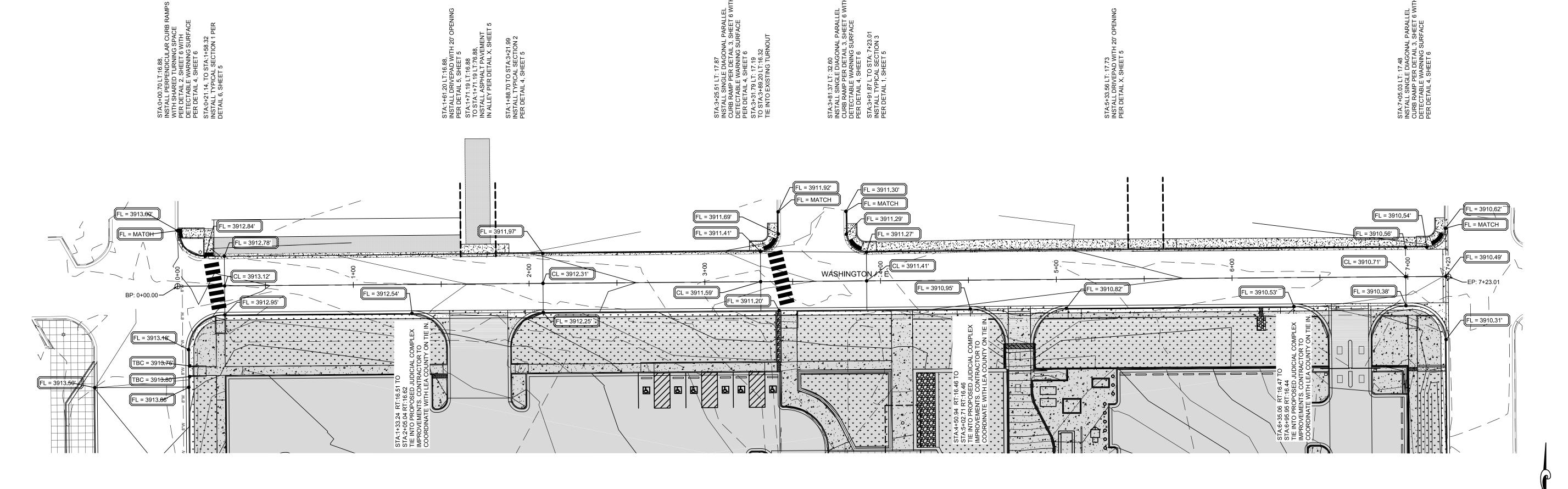
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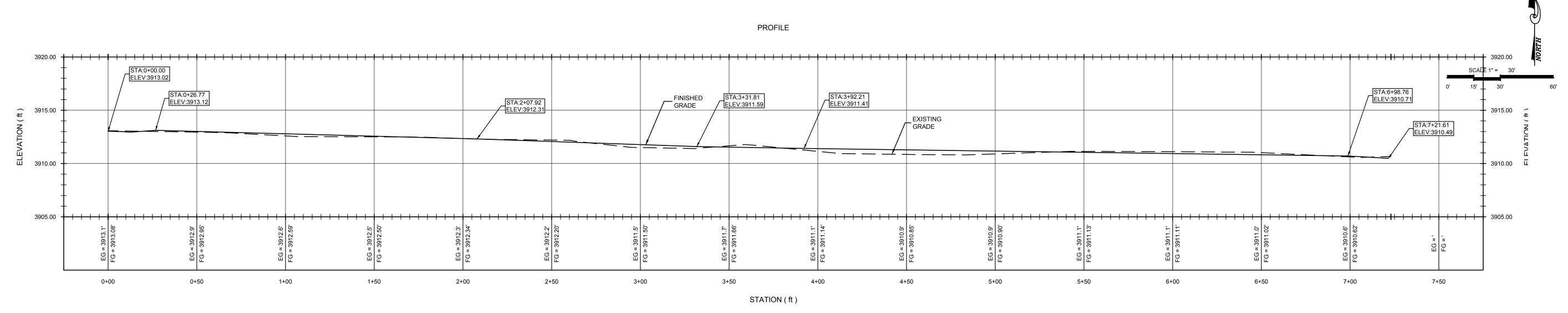
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PROJECT NUMBER:

2017.1095

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WASHINGTON AVE CENTERLINE PROFILE VIEW

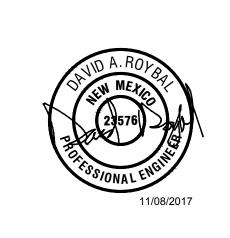
HORIZONTAL SCALE: 1" = 60' VERTICAL SCALE: 1" = 5'

- 1. SHADED AREAS ARE PART OF THE JUDICIAL COMPLEX PROJECT AND NOT INDLUDED IN THIS CONTRACT.

 2. ADA RAMPS ARE TO BE DONE AS PART OF THE JUDICIAL COMPLEX PROJECT.

 3. CONTRACTOR SHALL COORDINATE WORK WITH LEA COUNTY AND THE CITY OF LOVINGTON TO AVOID IMPEEDING ONGOING WORK FOR THE JUDICAL COMPLEX.

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PROJECT ENGINEER:	David Roybal, PE
PROJECT DESIGNER:	Caitlin Jackson, El
DRAWN BY:	Caitlin Jackson, El

LE	GEND
	ASPHALT
4.4.4	CONCRETE
	THICKENED CONCRETE
* * * * * *	LANDSCAPING
	DECORATIVE CONCRETE WALKWAY
	NEW SIDEWALK
	FINISH GRADE 0.2' CONTOUF
 	FINISH GRADE 1.0' CONTOUF
 — — —	EXIST. GRADE 0.5' CONTOUR
 — — —	EXIST. GRADE 1.0' CONTOUR
TBC	TOP BACK OF CURB
FG	FINISHED GRADE
EOA	EDGE OF ASPHALT
TOC	TOP OF CONCRETE
SW	TOP OF SIDEWALK/ WALKWA
TOA	TOP OF ASPHALT
FL	FLOW LINE
CL	CENTER LINE

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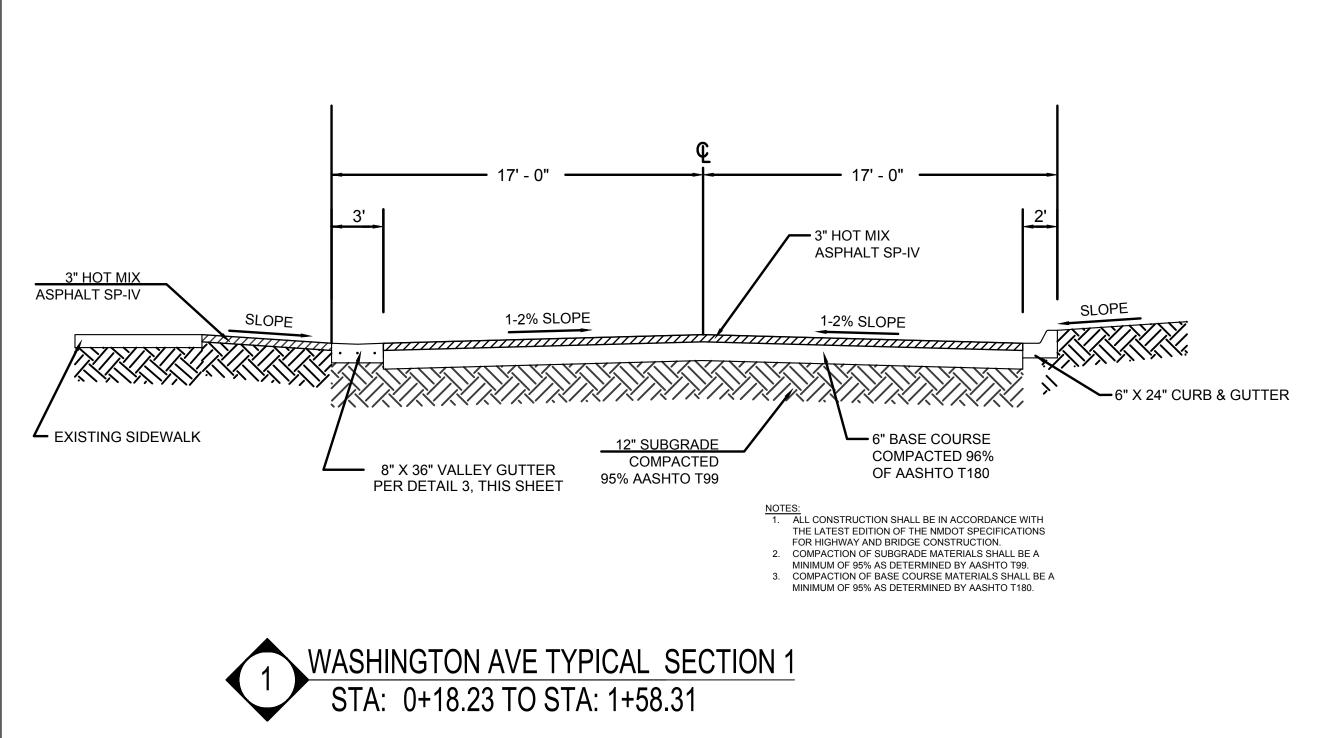
LOVE STREET AND WASHINGTON AVE STREET IMPROVEMENTS

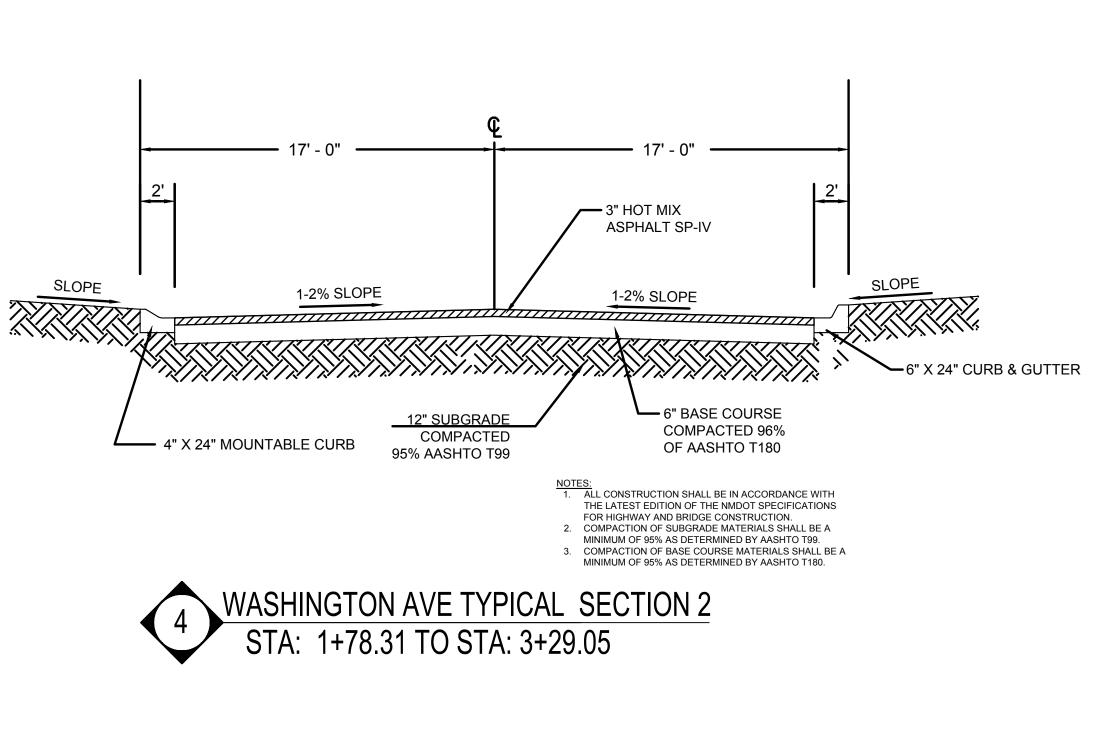
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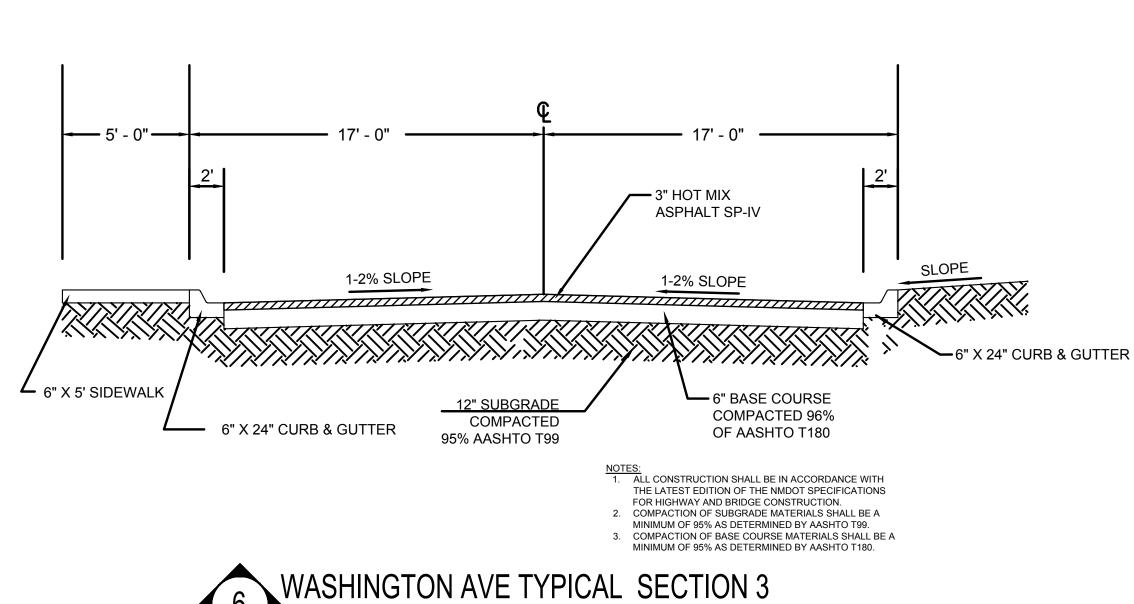
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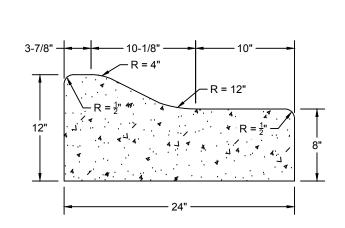




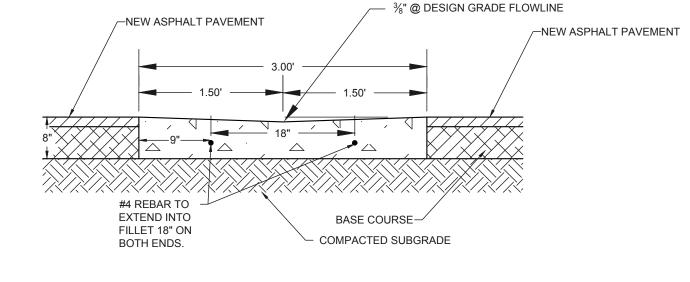


STA: 3+88.83 TO STA: 5+30.67

STA: 5+65.67 TO STA: 7+06.99



- 1. COMPACTION OF SUBGRADE MATERIALS SHALL BE A MINIMUM OF 95% AS DETERMINED BY AASHTO
- 2. CURB AND GUTTER SHALL HAVE 1/2" EXPANSION JOINTS ON 30.0' O.C. MAX. AND AT ALL CURB RETURNS.
- 3. CURB AND GUTTER SHALL HAVE 1/4" GROOVE JOINTS PLACED AT 10' INTERVALS.



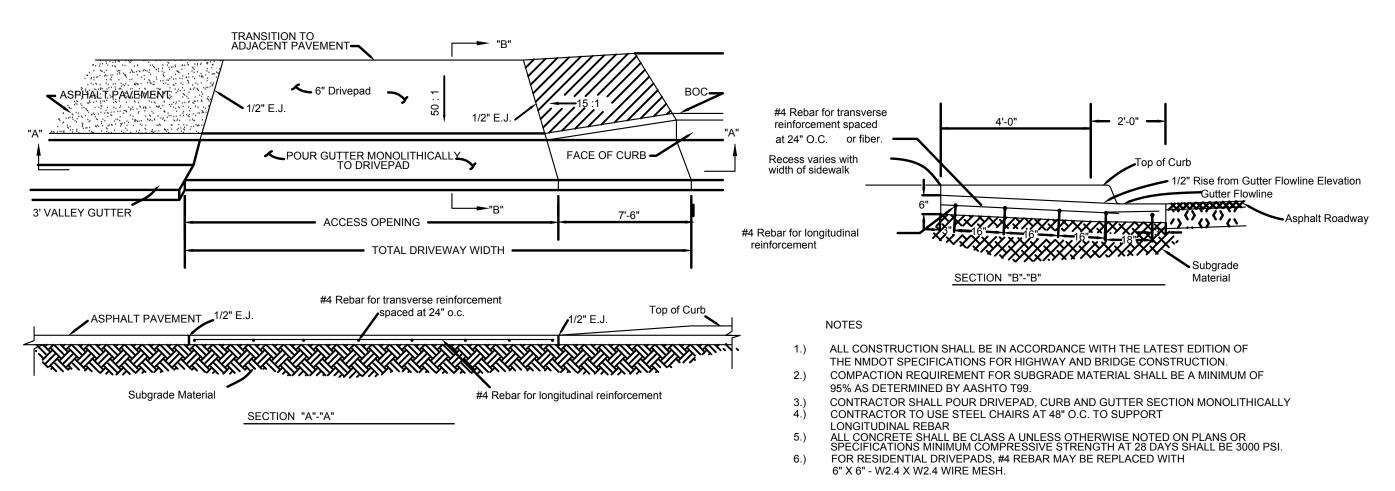
NOTES:

- 1. COMPACTION OF SUBGRADE MATERIALS SHALL BE A MINIMUM
- OF 95% AS DETERMINED BY AASHTO T180. 2. ALL VALLEY GUTTERS SHALL HAVE 1/4" GROOVE JOINTS
- 3. THE CURB SECTION SHALL BE POURED MONOLITHICALLY WITH THE VALLEY GUTTER APRON.

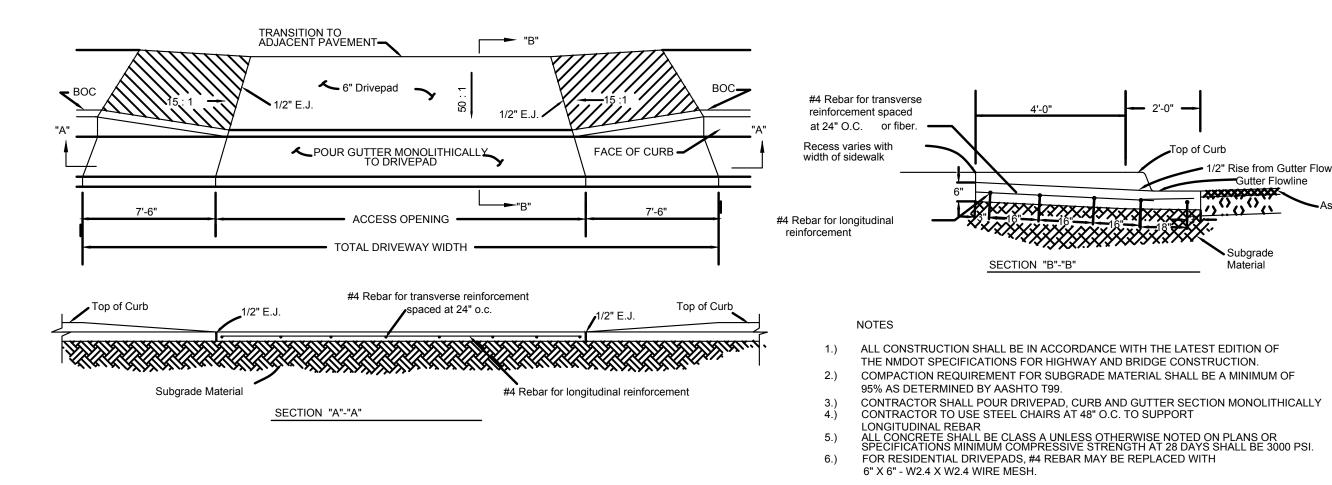
PLACED AT 10' INTERVALS.



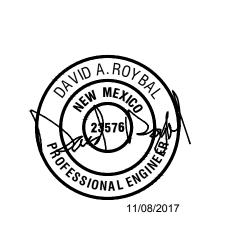












PROJECT ENGINEER: David Roybal, PE PROJECT DESIGNER: Caitlin Jackson, El Caitlin Jackson, El

LEGEND 4. 4. CONCRETE PONENTS MAR THICKENED CONCRETE LANDSCAPING DECORATIVE CONCRETE WALKWAY **NEW SIDEWALK** FINISH GRADE 0.2' CONTOUR FINISH GRADE 1.0' CONTOUR EXIST. GRADE 0.5' CONTOUR EXIST. GRADE 1.0' CONTOUR TOP BACK OF CURB FINISHED GRADE **EDGE OF ASPHALT** TOC TOP OF CONCRETE TOP OF SIDEWALK/ WALKWAY TOP OF ASPHALT FLOW LINE CENTER LINE

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DETAILS

LOVE STREET AND **WASHINGTON AVE** STREET IMPROVEMENTS

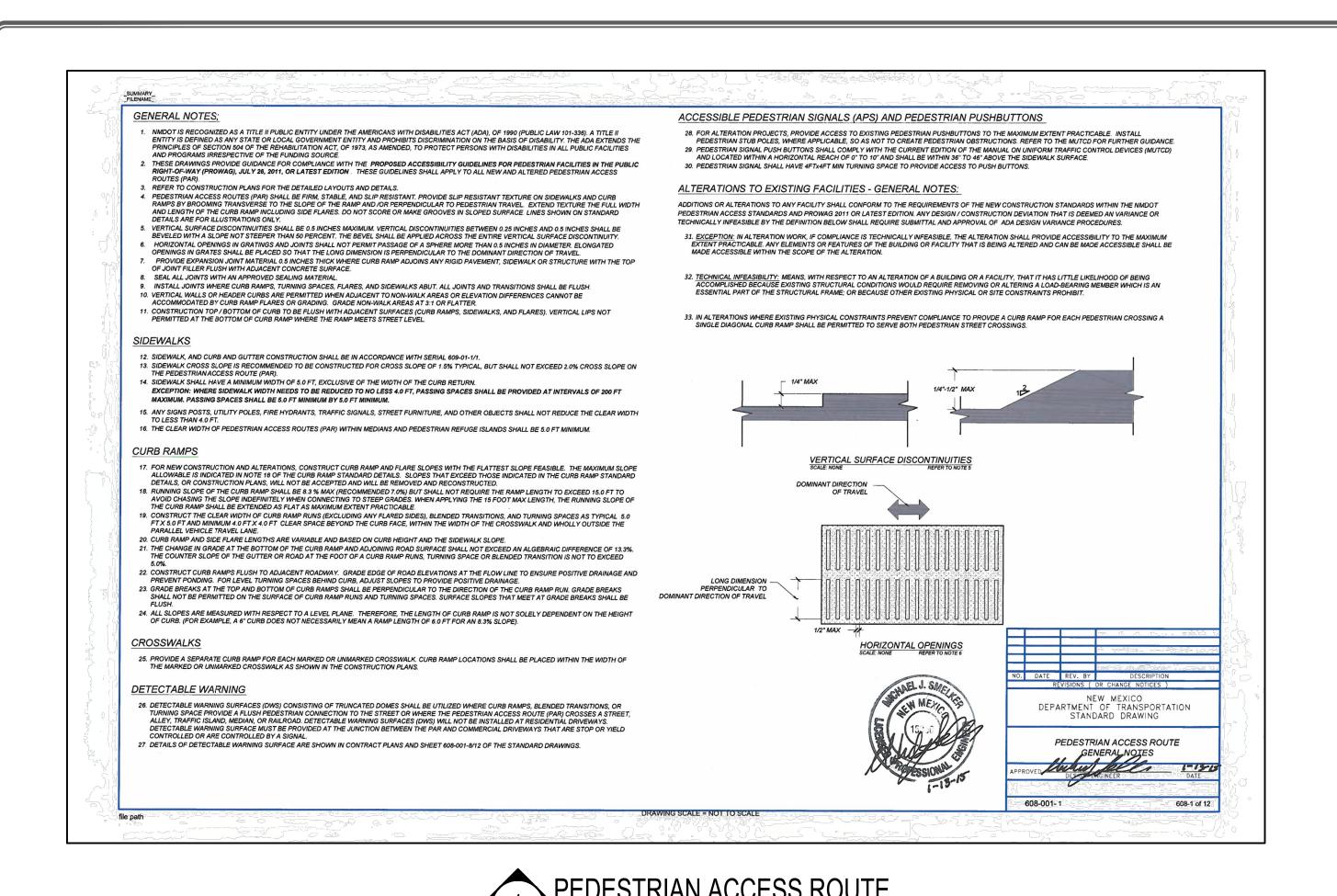
CITY OF LOVINGTON

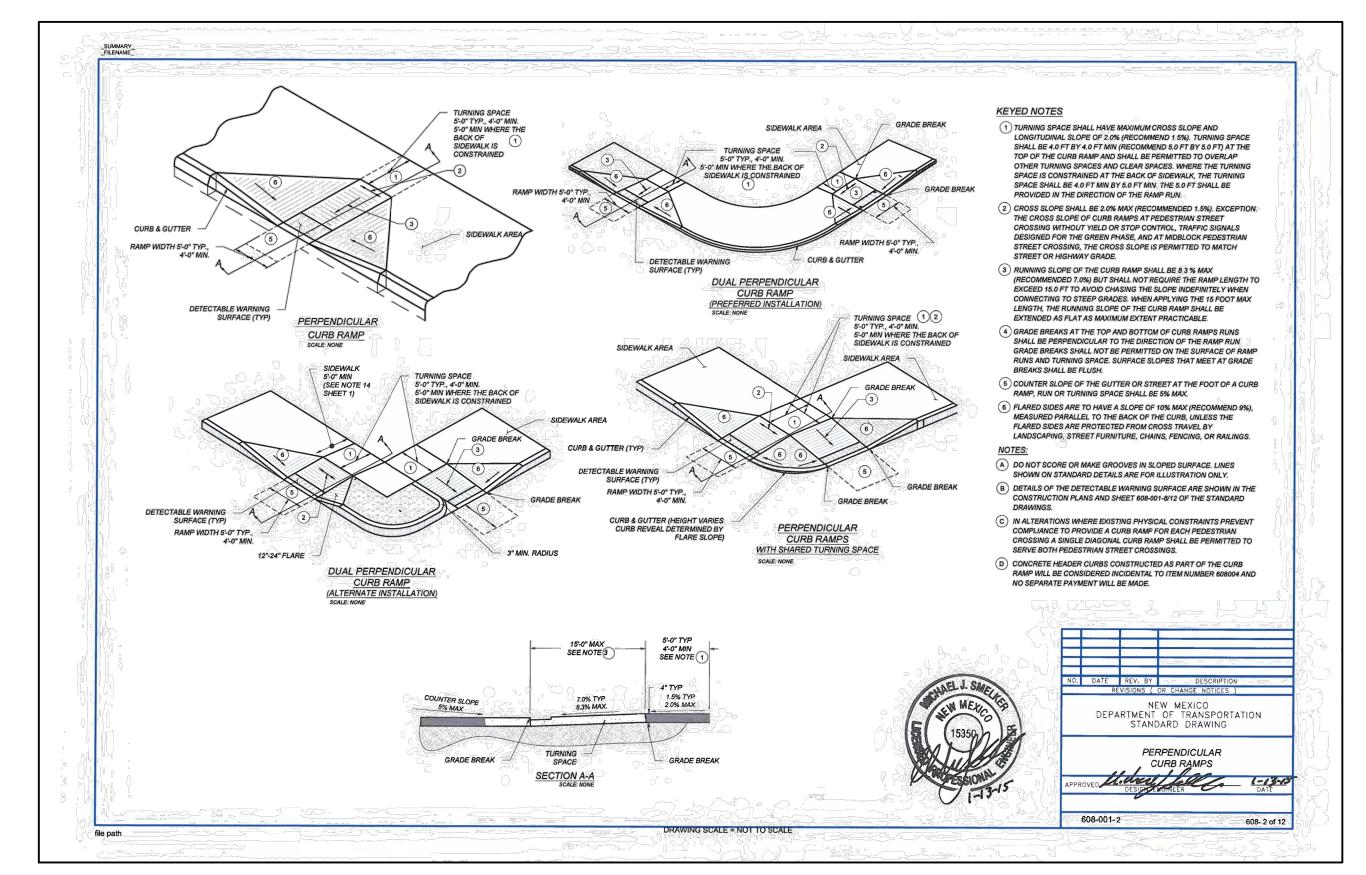
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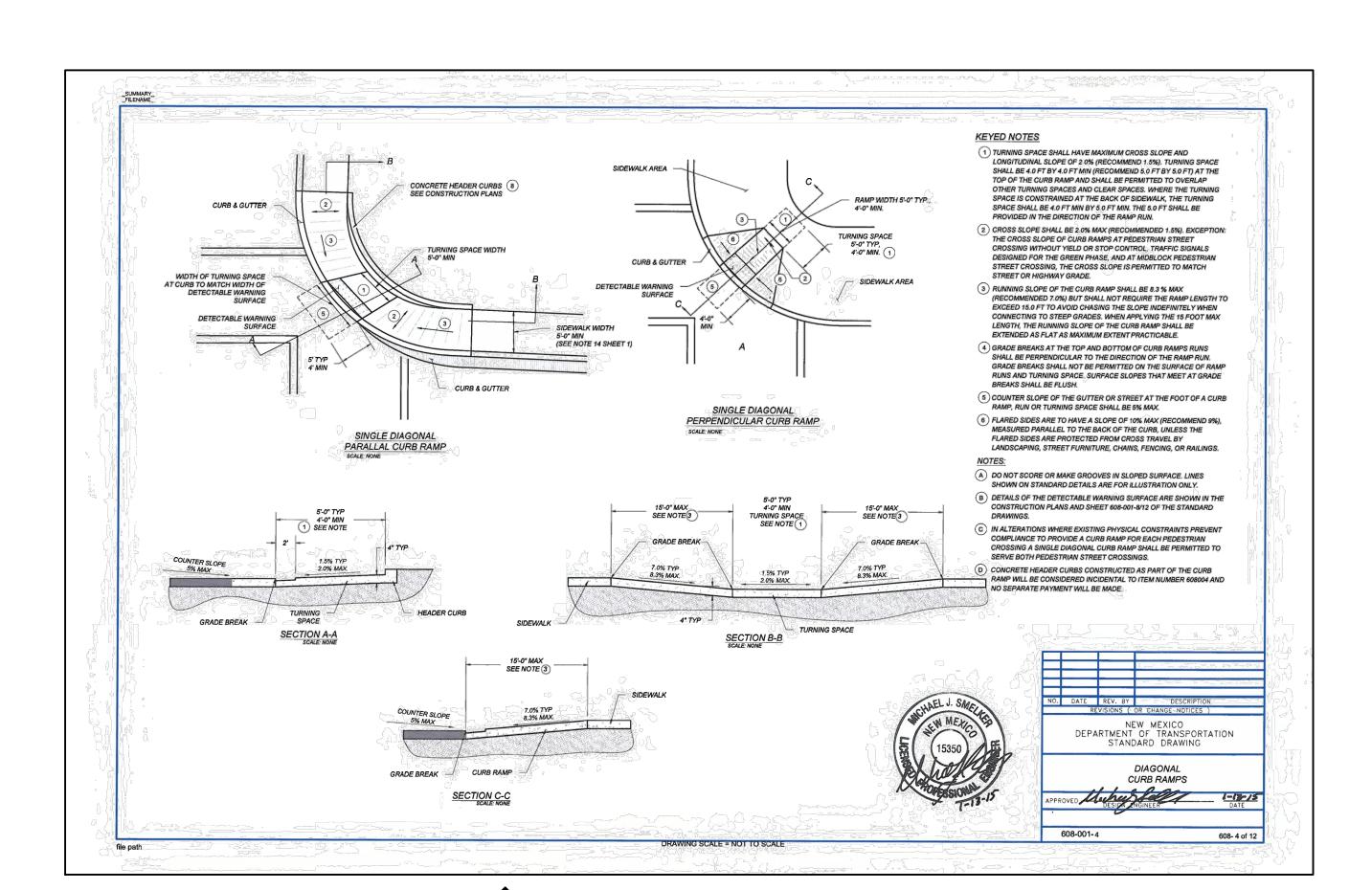
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→ 1/2" Rise from Gutter Flowline Elevation

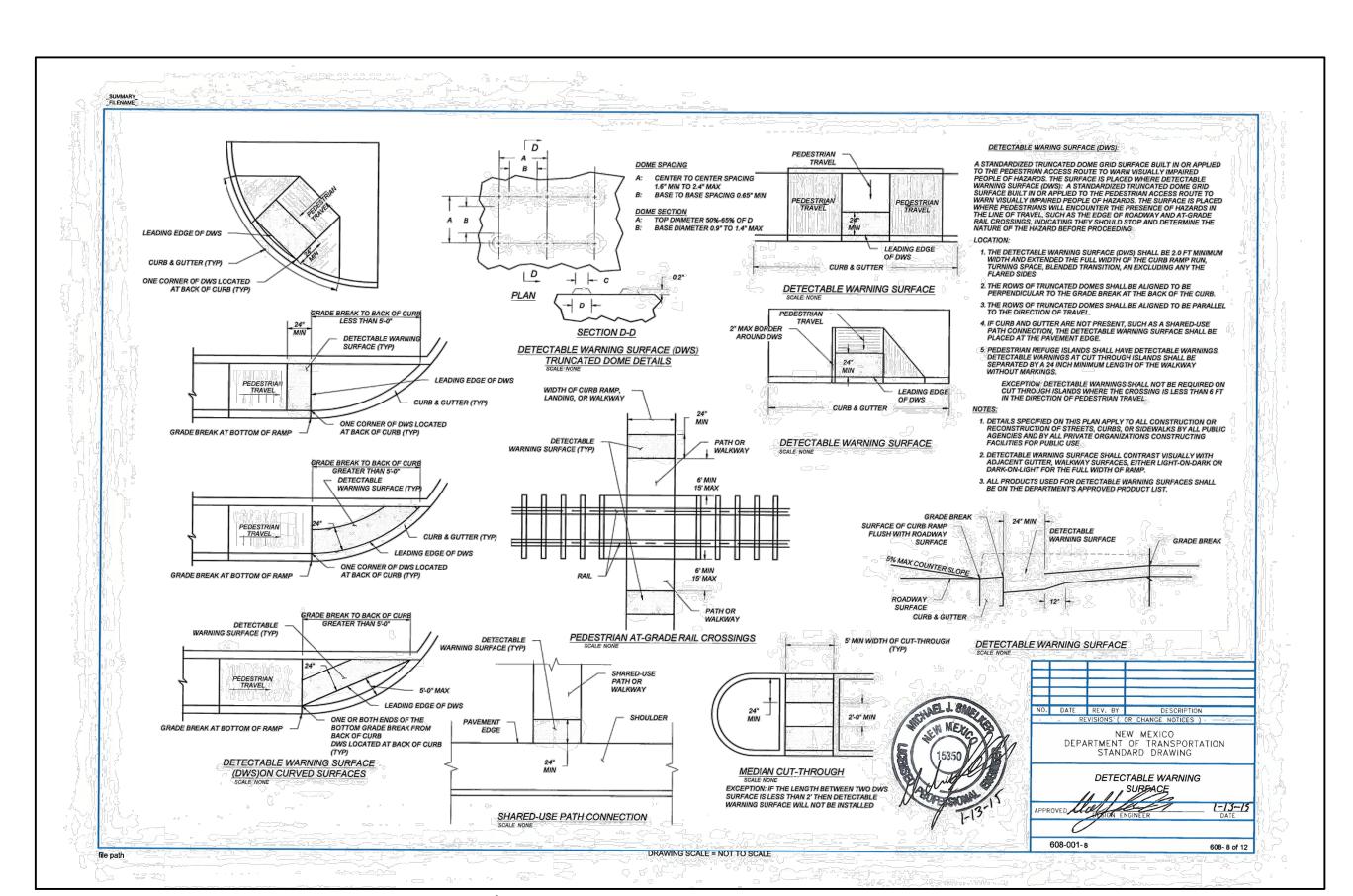




PERPENDICULAR CURB RAMPS



DIAGONAL CURB RAMPS



DETECTABLE WARNING SURFACE





PROJECT ENGINEER: David Roybal, PE
PROJECT DESIGNER: Caitlin Jackson, EI
DRAWN BY: Caitlin Jackson, EI

LEGEND **ASPHALT** CONCRETE 4 THICKENED CONCRETE LANDSCAPING DECORATIVE CONCRETE WALKWAY **NEW SIDEWALK** FINISH GRADE 0.2' CONTOUR FINISH GRADE 1.0' CONTOUR EXIST. GRADE 0.5' CONTOUR EXIST. GRADE 1.0' CONTOUR TBC TOP BACK OF CURB FINISHED GRADE EOA EDGE OF ASPHALT TOC TOP OF CONCRETE SW TOP OF SIDEWALK/ WALKWAY TOA TOP OF ASPHALT FLOW LINE

CENTER LINE

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STANDARD DRAWINGS

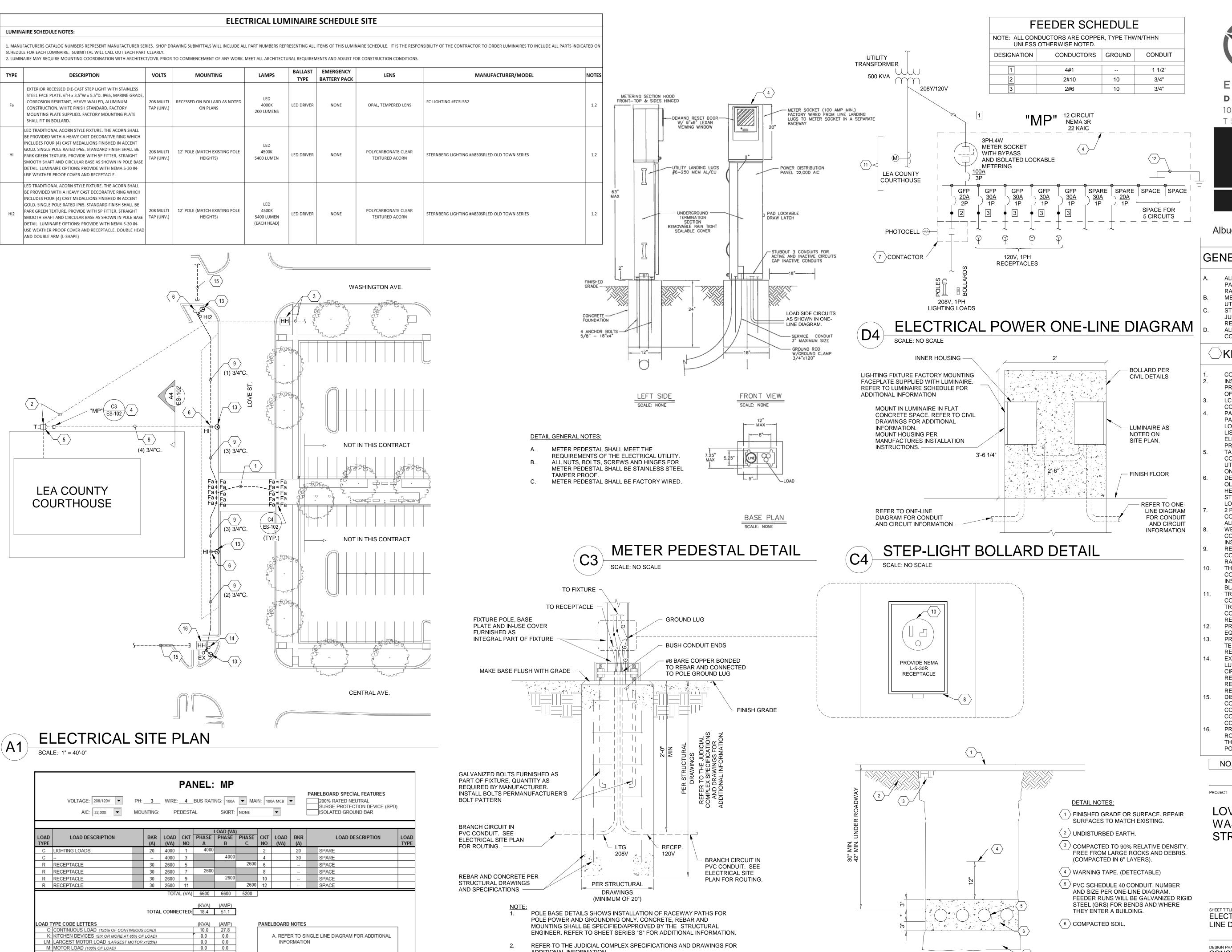
LOVE STREET AND
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PROJECT NUMBER:

2017.1095

SHEET:



REFER TO THE JUDICIAL COMPLEX SPECIFICATIONS AND DRAWINGS FOR

ADDITIONAL INFORMATION.

POLE BASE DETAIL

N: NON-CONTINUOUS LOAD (100% OF LOAD)

R: RECEPTACLE LOAD (FIRST 10KVA AT 100%, REMAIN. AT 50%) OTHER 1 (SEE NOTES FOR MORE INFORMATION)

OTHER 2 (SEE NOTES FOR MORE INFORMATION) OTHER 3 (SEE NOTES FOR MORE INFORMATION)

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4600 C Montgomery Blvd. NE Albuquerque, NM 87109 505.883.4111 www.bpce.com B & P PROJECT #7472

GENERAL SHEET NOTES

- ALL UNDERGROUND CONDUIT LOCATED UNDER ROADWAYS AND PARKING LOTS SHALL BE CONCRETE ENCASED PATHWAYS TRAFFIC
- METER PEDESTAL SHALL MEET THE REQUIREMENTS OF THE ELECTRICAL
- STRUCTURAL AND ELECTRICAL SPECIFICATIONS INCLUDED ON THE
- JUDICIAL COMPLEX APPLY TO THIS WORK AND WILL BE AVAILABLE UPON
- ALL CONDUCTORS SHOWN IN FEEDER SCHEDULE SHALL BE STRANDED

KEYNOTES

- COORDINATE ROUTING WITH OTHER EXISTING UTILITIES. INSTALLATION OF TRANSFORMER AND POWER TO TRANSFORMER IS IN PROGRESS AND NOT INCLUDED IN THIS CONTRACT. COORDINATE LOCATION OF TRANSFORMER IN FIELD. LCEC POWER FEED FROM SECTIONALIZER. THIS WORK IS NOT PART OF THIS
- CONTRACT PAD MOUNTED COMBINATION METER PEDESTAL WITH INTERNAL POWER PANEL TO BE LOCATED ADJACENT TO TRANSFORMER, COORDINATE FINAL LOCATION ON SITE. CONSTRUCTION SHALL BE NEMA 3R RAINPROOF AND UL
- LISTED. METER SOCKET TYPE SHALL MEET THE REQUIREMENTS OF THE ELECTRICAL UTILITY (LCEC). PROVIDE WITH INTERNAL DISCONNECT. PROVIDE CONCRETE PAD FOR METER PEDESTAL. TAP THE SECONDARY OF THE 208Y/120V TRANSFORMER AND EXTEND
- CONDUCTORS TO METER PEDESTAL. COORDINATE WITH ELECTRICAL UTILITY (LCEC) FOR TERMINATIONS AT TRANSFORMER. REFER TO DETAIL D4 ON THIS SHEET FOR ADDITIONAL INFORMATION. DEMOLISH OLD LIGHT POLE LUMINAIRE AND BASE AND DISCONNECT FROM OLD CIRCUIT; LOCATE NEW LUMINAIRE IN SAME LOCATION. LIGHT POLE
- HEIGHT, COLOR TEMPERATURE AND STYLE TO MATCH EXISTING ANTIQUE STYLE WITH BASE POLE LOCATED ON THE CORNER OF CENTRAL AVE. AND LOVE ST. PROVIDE CONCRETE BASE PER DETAIL A3. 2 POLE, 208V, 30 A RATED, NEMA 3R ENCLOSURE ELECTRICALLY HELD
- CONTACTOR. MOUNT ON METER PEDESTAL. ONE PHOTOCELL CONTROLS ALL LUMINAIRE IN CIRCUIT. WEATHER PROOF, LOCKABLE IN-USE COVER SHALL BE MOUNTED 18" A.F.F. COORDINATE RECEPTACLE AND LIGHT CONDUITS WITH LUMINAIRE
- REFER TO DETAIL D4 ON THIS SHEET FOR NUMBER OF CIRCUITS AND CONDUCTOR / CONDUIT SIZES. COORDINATE TRENCHING AND NEW
- RACEWAY WITH EXISTING UTILITIES IN UTILITY RIGHT OF WAY. THE CITY OF LOVINGTON REPRESENTATIVE SHALL APPROVE FINAL NEMA CONFIGURATION OF RECEPTACLE. COORDINATE RECEPTACLE INSTALLATION IN COVER BOX IN FIELD. CONFIRM LOCKING VS STRAIGHT
- BLADE WITH CITY. TRANSFORMER FOR THE COURTHOUSE WILL BE INSTALLED IN CONJUNCTION WITH THIS WORK. COORDINATE WITH LCEC FOR TRANSFORMER TERMINATIONS. CTS, METER AND FEEDERS FOR
- COURTHOUSE ARE NOT PART OF THIS CONTRACT AND ARE FOR REFERENCE ONLY. PROVIDE #6 GROUND CONDUCTORS AND GROUND ROD ADJACENT TO THE
- PROVIDE RECEPTACLE ON LIGHT POLE AND CONDUCTOR REDUCER TO TERMINATE ON DEVICE, AS NEEDED. FOLLOW NEC PIGTAILING REQUIREMENTS AT ALL TIMES.
- EXISTING POLE LUMINAIRE TO REMAIN. DISCONNECT EXISTING POLE LUMINAIRE FROM EXISTING CIRCUIT; INTERCEPT AND CONNECT TO NEW CIRCUIT. PROVIDE NEW RECEPTACLE ON EXISTING POLE. PURCHASE RECEPTACLE KIT FROM LUMINAIRE MANUFACTURER TO MATCH NEW RECEPTACLES ON THE NEW POLES; INSTALL PER MANUFACTURES RECOMMENDATIONS.
- DISCONNECT EXISTING CIRCUIT AND ABANDON IN PLACE. DE-ENERGIZE CONDUCTORS; INVESTIGATE AND IDENTIFY BRANCH CIRCUIT POWER CONNECTION TO NEXT UP-STREAM DEVICE AND CUT AND SAFE-OFF CONDUCTORS AT BOTH END OF CIRCUIT. LABEL AND IDENTIFY CONDUCTORS AT BOTH ENDS.
- PROVIDE 8" X 8" X 12" HANDHOLE IN DIRT ADJACENT TO EXISTING POLE. ROUTE BOTH NEW BRANCH CIRCUITS (LIGHTING AND RECEPTACLE) THROUGH HANDHOLE. INTERCEPT EXISTING RACEWAY FEEDING EXISTING

POLE AND EXTEND TO HANDHOLE TO MAKE NEW CONNECTIONS. NO. **ISSUE** DATE As indicated LOVE STREET AND **WASHINGTON AVE** PROJECT NO. 2017.1095 STREET IMPROVEMENTS PROJECT MANAGER MEG DRAWN BY OU

ELECTRICAL SITE PLAN, SINGLE LINE DIAGRAM AND DETAILS

CONSTRUCTION DOCUMENTS

SHEET NUMBER

1 OF '

SECONDARY DUCT BANK DETAIL

