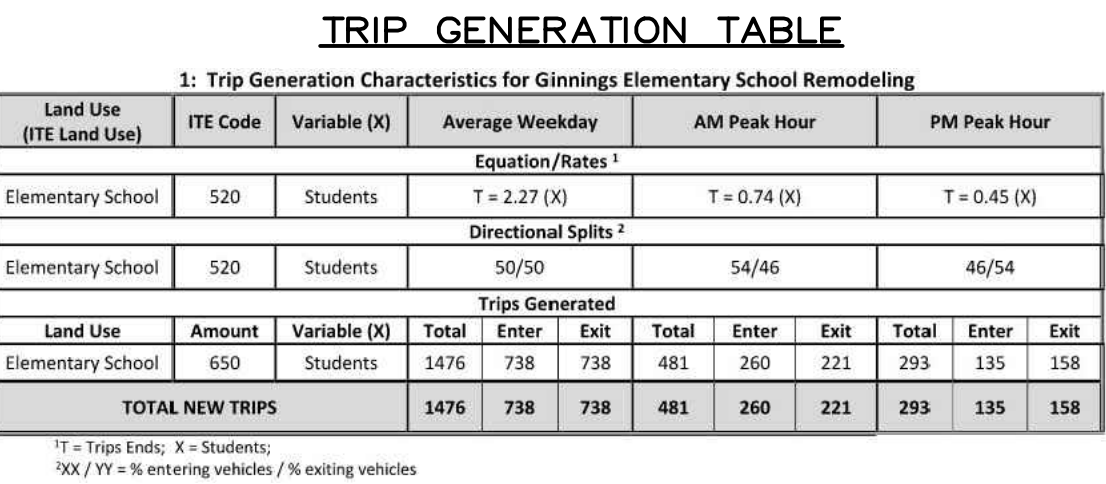




1. All materials and construction shall conform to the City of Denton Standards and Specifications.
2. It shall be the responsibility of the Contractor to protect all public utilities in the construction of this project. All manholes, cleanouts, valve boxes, fire hydrants, etc. must be adjusted to proper line and grade by the Contractor prior to and after the placing of permanent paving. Utilities must be maintained to proper line and grade during construction of this project.
3. The Contractor shall be responsible for coordinating with all the appropriate utility companies for the location of all utilities within the construction area.
4. The Paving Contractor shall not place permanent pavement until all sleeving for irrigation, electric, gas, telephone, cable TV, site lighting, etc. has been installed. It shall be the Paving Contractor's responsibility to insure that all sleeving is in place prior to placing permanent paving.
5. All paving and earthwork operations shall conform to the recommendations in the Geotechnical Exploration Report.
6. All dimensions are to face of curb unless otherwise noted.
7. Refer to Architectural Plans for exact building and related sidewalk dimensions.
8. Stripe all parking spaces, accessible parking symbols, walk aisles, crosswalks, directional arrows, fire lanes and drop-off lanes. Fire lanes shall be striped in accordance with the City of Denton requirements.
9. Construct barrier free ramps at all driveway and street intersections, per City standards.
10. Third party inspection is required for all fire lanes. Prior to final acceptance, a letter shall be provided by the design engineer or the testing laboratory that certifies the fire lane has been constructed in accordance with City of Denton design standards and the construction plans. The letter shall be specific to depth, strength and rebar placement.
11. All items shall meet the requirements of the associated City of Denton Specification. The materials proposed for use shall be submitted for review to Public Works Inspections after the Engineer-of-Record completes a review to ensure the items submitted to the contractor meet the appropriate specification. No work on the submitted items are to take place until a completed review with the result of "No Exception Taken" has been received from the City of Denton staff.
12. Expansion joints shall follow City of Denton Standard Details T208 for concrete pavement.

13. A slip-form paving placement method shall be used for all concrete street paving, with the exception of irregular areas, or as approved by the City Engineer. Machine poured paving (Class P1 Concrete) shall have a slump range from 1.5 to 3 inches and hand poured paving (Class P2 and HES Concrete) shall have a slump range from 3 to 4 inches. For fiber reinforced concrete, slump shall be performed prior to addition of fibers. Class P Concrete, with air entraining admixture, shall be provided. Class P1 shall be used for machine paved concrete roadways and alleyways unless otherwise specified in the Drawings or directed by City. Class P2 Concrete shall be provided for hand poured concrete roadways, driveways, alleyways and all other hand poured, vehicular trafficked concrete pavement unless otherwise specified in the drawings.
14. The concrete mix design submittal shall certify that the materials for the design mix meet Section 03 00 00 1.6 of the city of Portland 2022 Specifications. The concrete mix design shall include the the following information:
 - a. Concrete Material Source Information
 - i. Concrete Supplier Name
 - ii. Project name and address
 - iii. Contractor name
 - iv. Mixture Identification Number
 - b. Design Requirements & Design Summary Including:
 - i. The combined aggregate gradation, source, & material testing results in accordance with Section 32 05 16
 - ii. Maximum Slump
 - iii. Concrete intended use (sidewalk, roadway, etc.) and class designation.
 - c. Design verification test results (w/c) ratio
 - d. Design target strength
 - e. 7-Day and 28-Day compressive strengths in accordance with ACI 301 and 318
 - f. Batch weights, specific gravity, and type/class information for:
 1. Cement
 2. Supplementary cementing materials (if used)
 3. Coarse Aggregate
 4. Fine Aggregate
 5. Water
 - g. Chemical admixtures—Type and amount used.
 - h. Product Data for all chemical admixtures, cement, and fly ash used
- c. Statement from the concrete supplier verifying concrete has been tested and handled in accordance with ASTM C94.
15. All sidewalks, landings, ramps, and flares in this project comply with TAS, ADA, PROWAG, & FHWA Standards. Prior to construction, the engineer of record must show proof of TDLR review and approval for accessibility, if the total cost of the public improvements will exceed \$50,000.

CURVE #	DELTA	RADIUS	TANGENT	LENGTH
C1	109°52'41"	43.00	61.27	82.46
C2	90°00'00"	43.00	43.00	67.54
C3	32°04'09"	43.00	12.36	24.07
C4	90°00'00"	42.00	42.00	65.97
C5	90°00'00"	43.00	43.00	67.54
C6	90°00'00"	43.00	43.00	67.54

!!! CAUTION !!!
Existing Utility Lines In Area
or To Verify Existing Utility Locations
Contact Appropriate Utility Companies
48 Hrs. Prior To Any Construction

LEGEND

	5" 4000 PSI Reinf. Conc. Pavement With #3 Bars @ 18" O.C.E.W. Over 6" Lime-Treated Subgrade. (Light Upr/Parking)
	7" 4000 PSI Reinf. Conc. Pavement With #4 Bars @ 18" O.C.E.W. Over 8" Lime-Treated Subgrade (Fire Lanes & Bus Drives/Residential Street Section Per City of Denton Requirements)
	7" 4000 PSI Reinf. Conc. Pavement With #4 Bars @ 18" O.C.E.W. Over 8" Lime-Treated Subgrade (Dumpster Area)
	8" 4500 PSI Class P2 Reinf. Conc. Pavement With #3 Bars @ 18" O.C.E.W. Over 8" Lime-Treated Subgrade (Sawed Joints locations and spacing shall comply with City Standards (Drives Within ROW)
	4" 3000 PSI Reinf. Conc. Sidewalk With #3 Bars @ 18" O.C.E.W. On Compacted Subgrade
	Courtyard Poured Rubber Surfacing (Ref. Arch Plans For Details)
	Synthetic Turf (Ref. Arch Plans For Details)
	6" 3000 PSI (Class A) Reinforced Full Size Trail Pavement. See Sheet C18.13, Detail P300.

__ Ed __ Expansion Joint