

GENERAL NOTES

THE SEQUENCE SHOWN IS INTENDED AS A GUIDE FOR MAJOR ITEMS ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL MINOR ITEMS. VARIATIONS TO THE SEQUENCE SHOWN MAY BE USED AS APPROVED BY THE ENGINEER. REGARDLESS OF THE SEQUENCE USED, TRAFFIC HANDLING SHALL BE ESSENTIALLY IN ACCORDANCE WITH THAT SHOWN. PART OF THE WORK SHOWN FOR A SPECIFIC STAGE MAY BE ACCOMPLISHED IN OTHER STAGES. MAJOR WORK NOT CONSTRUCTED WITHIN THE INDICATED STAGE SHALL BE APPROVED BY THE ENGINEER. TRAFFIC CONTROL FOR CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS (LATEST EDITION).

TEMPORARY STRIPING SHOWN ON NEW ROADWAYS BEING USED TO CARRY DIVERTED TRAFFIC DURING CONSTRUCTION SHALL BE APPLIED BEFORE PLACEMENT OF THE FINAL SURFACE COURSE. PRIOR TO THE FINAL OPENING, THE SURFACE COURSE SHALL BE PLACED COVERING THE TEMPORARY STRIPING.

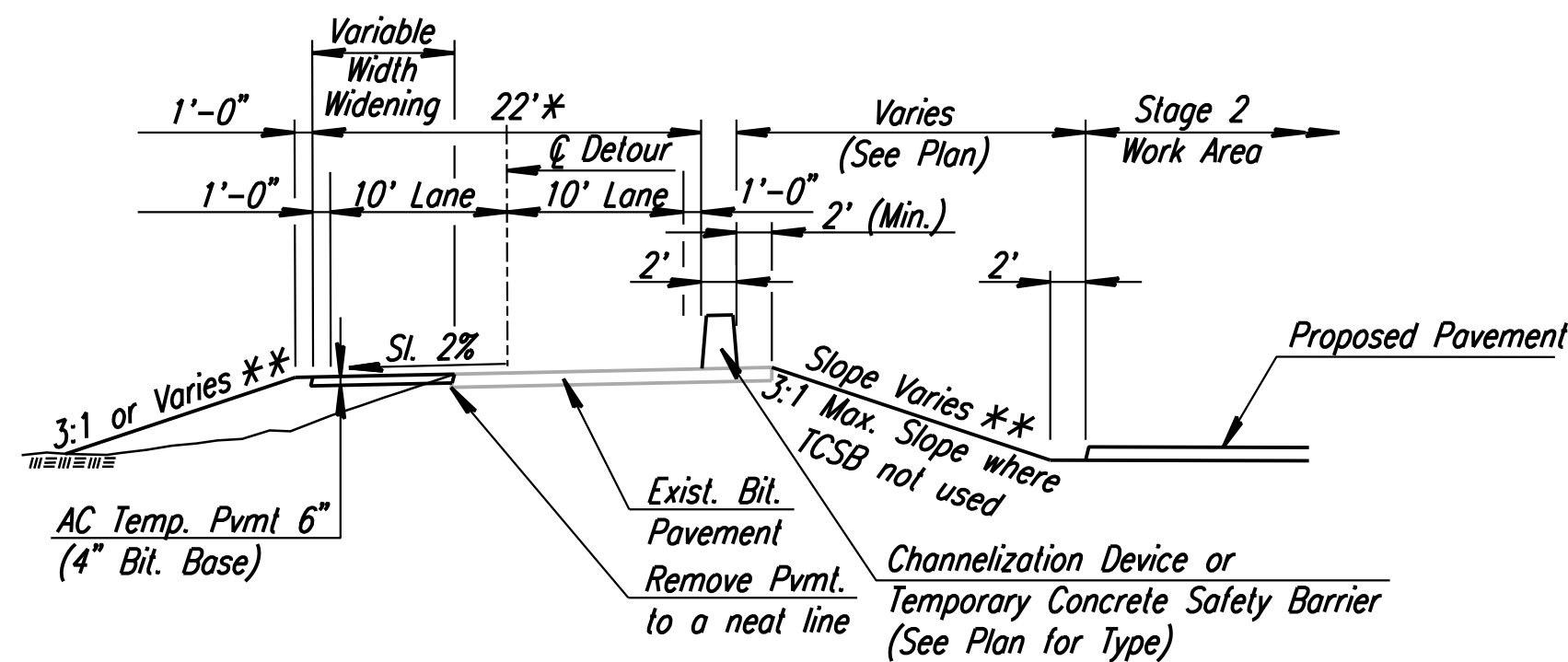
TEMPORARY PAVEMENT SHALL BE AC TEMPORARY PAVEMENT 6". THIS BID ITEM SHALL INCLUDE CONSTRUCTION OF PAVEMENT INCLUDING SUBGRADE PREPARATION, AC PLACEMENT, ALL COSTS INCURRED TO PROPERLY MAINTAIN THE TEMPORARY PAVEMENT WHILE IN USE, REMOVAL AND DISPOSAL OF TEMPORARY PAVEMENT WHEN NO LONGER NEEDED.

INSTALLATION AND REMOVAL OF TEMPORARY DRAINAGE AND ENTRANCE PIPES AS SHOWN ON THE TRAFFIC CONTROL PLANS WILL NOT BE MEASURED OR PAID FOR SEPARATELY BUT SHALL BE CONSIDERED SUBSIDIARY TO THE CONTRACT LUMP SUM PRICE BID FOR "TRAFFIC CONTROL".

ADDITIONAL SIGNS, BARRICADES AND ANY OTHER TRAFFIC CONTROL DEVICES NOT SHOWN ON THE PLANS WHICH MAY BE DEEMED NECESSARY BY THE ENGINEER FOR TRAFFIC CONTROL DURING CONSTRUCTION WILL NOT BE MEASURED OR PAID FOR SEPARATELY BUT SHALL BE SUBSIDIARY TO THE CONTRACT LUMP SUM PRICE BID FOR "TRAFFIC CONTROL".

THE CONTRACTOR SHALL PROVIDE ALL WEATHER ACCESS DRIVES TO ALL PROPERTIES ADJACENT TO THE PROJECT. ALL COSTS ASSOCIATED WITH PROVIDING ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE BID FOR "TRAFFIC CONTROL".

STAGE	MAJOR CONSTRUCTION ITEMS	HANDLING OF TRAFFIC	REMARKS
1A	3 - 8' x 5' RCB at 21st St. Sta. 192+92	2-lane, 2-way traffic to be maintained on 21st.	21st closed from Sta. 192+00 to Sta. 196+00 between 127th & 143rd for 10 days maximum.
1B	8' x 5' RCB Lt. at 21st St. Sta. 139+62 2 - 9' x 5' RCB Lt. at 21st St. Sta. 165+14 2 - 8' x 4' RCB Lt. at 21st St. Sta. 169+96 7' x 5' RCB Lt. at 21st St. Sta. 225+45 4' x 3' RCB Lt. at 21st St. Sta. 248+01.23 Install temporary entrance pipes Lt. on 21st. Temporary Pavement Left on 21st St. Sta. 132+00-268+00 as shown on plan. Temporary Pavement Left on 127th St. Sta. 21+00-41+25 as shown on plan.	2-lane, 2-way traffic to be maintained on 21st. 2-lane, 2-way traffic to be maintained on 127th, 143rd and 159th.	Traffic control for temporary widening and entrance pipes to comply with the Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways (Latest Edition). Maintain Traffic Signals on 21st at Founder's Circle and 127th.
2A	8' x 5' RCB Rt. at 21st St. Sta. 139+62 2 - 9' x 5' RCB Rt. at 21st St. Sta. 165+14 2 - 8' x 4' RCB Rt. at 21st St. Sta. 169+96 7' x 5' RCB Rt. at 21st St. Sta. 225+45 4' x 3' RCB Rt. at 21st St. Sta. 248+01.23 Permanent Roadway Right at 21st St. Sta. 125+49.49-149+94 (includes SW Quadrant of 21st & 127th Intersection) Perm. Roadway Rt. at 21st Sta. 150+88-259+85 (includes S Half of 21st & 143rd and 21st & 159th Intersections) Permanent Roadway Right at 127th St. Sta. 18+07-29+12 & 30+88-37+55 Temporary Pavement Right at 127th St. Sta. 34+88-40+63 Permanent Roadway at 143rd St. Sta. 50+00-56+00 Permanent Roadway at 159th St. Sta. 70+00-74+50	2-lane, 2-way traffic on 21st using existing WB lane and Stage 1 temporary pavement widening. 2-lane, 2-way traffic on 127th using existing NB lane and Stage 1 temporary pavement widening. 2-lane, 2-way traffic on 143rd and 159th at all times except to the south of 21st when road is closed.	143rd and 159th are NOT to be Closed at the same time. Upon closing 143rd or 159th, the Contractor shall focus his efforts towards completing the road to expedite its opening. Construct temporary bituminous pavement wedges on 127th, 143rd and 159th where the new and old pavement meet as required to carry thru traffic. Contractor to minimize closure of Founder's Circle Drive at 21st. Maintain Traffic Signals on 21st at Founder's Circle and 127th.
2B	Permanent Roadway Lt. at 127th St. Sta. 30+00-37+55 (includes SE Quadrant of 21st & 127th Intersection)	Same as Stage 2A on 21st. 2-lane, 2-way traffic on 127th using new SB lanes and temporary widening Rt. 2-lane, 2-way traffic on 143rd and 159th.	
3A	Permanent Roadway Lt. at 21st St. Sta. 129+50-149+12, 150+06-259+85 (includes NE Quadrant of 21st & 127th Intersection and N Half of 21st & 143rd and 21st & 159th Intersections) Permanent Roadway Lt. at 127th St. Sta. 18+07-29+12 Permanent Roadway at 143rd St. Sta. 43+10-50+00 Permanent Roadway at 159th St. Sta. 68+50-70+00	2-lane, 2-way traffic on 21st using new EB lanes. Same as Stage 2B on 127th. 2-lane, 2-way traffic on 143rd and 159th at all times except to the north of 21st when road is closed. 2-lane, 2-way traffic plus left turn lane N and S on 143rd and 159th once roads are opened north of 21st.	143rd and Castle Rock are NOT to be Closed at the same time. 143rd and 159th are NOT to be Closed at the same time. Upon closing 143rd or 159th, the Contractor shall focus his efforts towards completing the road to expedite its opening. Maintain Traffic Signals on 21st at Founder's Circle and 127th.
3B	Permanent Roadway Rt. at 127th St. Sta. 29+12-30+00 (NW Quadrant of 21st & 127th Intersection) Install permanent traffic signals at 21st & Founder's Circle, 21st & 127th, 21st & 143rd and 21st & 159th	Same as Stage 3A on 21st. 2-lane, 2-way traffic on 127th using new NB lanes. Same as Stage 3A on 143rd and 159th once roads are open.	
4	Construct surface course on 21st, 127th, 143rd and 159th. Final seeding, marking and other miscellaneous items.	Open lanes to traffic as surface course is completed.	Lane closures with the use of flaggers will be permitted during daylight hours with the approval of the Engineer. All traffic control shall be in accordance with the MUTCD (Latest Edition).



TYPICAL SECTION - STAGE 1 TEMPORARY WIDENING

* Varies from Sta. 140+00 to 148+00 to provide Left Turn Lane.
** See Cross Sections for Variations.

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21ST ST. TRAFFIC HANDLING & CONSTRUCTION SEQUENCE JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84636 Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
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			Sht. 152 of 282