

GENERAL

1. CONSTRUCTION BARRICADES, CHANNELIZING DEVICES AND SIGNS SHALL BE PRESENT THROUGHOUT THE ENTIRE PROJECT DURATION. THE SIGNS AND BARRICADES SHOWN ON THE CONSTRUCTION PHASING AND DETOUR PLAN SHEETS ARE REQUIRED FOR THE IMPLEMENTATION OF THE PROPOSED DETOUR PLAN. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL AND SIGNING PLAN TO THE CITY PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL ADDITIONAL WARNING SIGNS, BARRICADES, CHANNELIZING DEVICES REQUIRED CONSTRUCT PROPOSED UTILITIES AHEAD OF EACH PHASE TO PROTECT THE TRAVELING PUBLIC. TRAFFIC CONTROL AND SIGNING PLANS SHALL BE IN ACCORDANCE WITH TXDOT STANDARDS.
2. ALL NECESSARY CONES, DRUMS, VERTICAL PANELS, BARRICADES, BARRIERS AND ALL OTHER TYPES OF SIGNS AND TEMPORARY PAVEMENT MARKINGS THAT MAY BE REQUIRED TO PROTECT THE TRAVELING PUBLIC SHALL BE FURNISHED, MAINTAINED, MOVED AND REMOVED AND BE PAID FOR UNDER THE APPROPRIATE BID ITEM FOR TRAFFIC CONTROL DEVICES AND SHALL BE IN CONFORMANCE THE TXDOT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PART VI.
3. DURING EACH PHASE OF CONSTRUCTION, THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN MATERIAL TO CONNECT PROPOSED PAVEMENT TO EXISTING PAVEMENT AT ALL DRIVEWAYS, SIDE STREETS AND INTERSECTION LOCATIONS FOR CONTINUOUS INGRESS/EGRESS AND PAYMENT SHALL BE SUBSIDIARY TO THE APPROPRIATE BIDE ITEM FOR TEMPORARY PAVEMENT.
4. CONTRACTOR SHALL CONSTRUCT RETAINING WALLS, JUNCTION BOXES, STORM SEWERS, WATER LINES, SANITARY SEWER LINES AND ALL OTHER PROPOSED ITEMS DURING EACH OR AFTER THE APPROPRIATE PHASE.
5. AS PROVIDED IN THE DETOUR PLANS, SECTIONS OF CLARK STREET MAY BE CLOSED TO THRU TRAFFIC. HOWEVER, THE CONTRACTOR SHALL PROVIDE CONTINUOUS INGRESS/EGRESS TO ALL RESIDENTS AND BUSINESSES DURING ALL PHASES OF CONSTRUCTION.
6. THE CONTRACTOR SHALL CONSTRUCT SIDEWALKS, FINAL GRADING, GRASS REPLACEMENT, STREET LIGHT CONDUIT AND IRRIGATION CONDUIT IN THE APPROPRIATE PHASE OF CONSTRUCTION.
7. THE CONTRACTOR SHALL NOT BLOCK THE VISIBILITY OF EXISTING REGULATORY SIGNS ALONG ANY DETOUR ROUTE WITH PROPOSED DETOUR SIGNS.
8. DURING NON-WORKING HOURS, THE CONTRACTOR SHALL NOT LEAVE AN OPEN TRENCH IN THE EXISTING OR PROPOSED ROADWAY FOR WATER LINE, SANITARY SEWER, STORM SEWER, MANHOLE OR JUNCTION BOX CONSTRUCTION. AT THE END OF EACH DAY, THE CONTRACTOR SHALL BACKFILL ALL OPEN TRENCHES AND PLACE TEMPORARY HMAC PAVEMENT OR UTILIZE TRAFFIC RATED STEEL PLATES TO COVER THE TRENCH OR OPENING.
9. CONSTRUCTION OF TEMPORARY CONNECTIONS BETWEEN EXISTING AND PROPOSED WATER LINES AND SANITARY SEWERS SHALL BE SUBSIDIARY TO THE CONSTRUCTION OF PROPOSED WATER LINES AND SANITARY SEWERS.
10. THE CONTRACTOR SHALL COORDINATE THE SHUTDOWN OF THE EXISTING CLARK 20-INCH WATER LINE WITH THE CITY FOR THE RELOCATION OF THE EXISTING CLARK 20-INCH WATER LINE THROUGH THE INTERSECTION OF CLARK AND RUSK, AND THE INSTALLATION OF BUTTERFLY VALVES ON THE CLARK 20-INCH WATER LINE AT WASHINGTON AND WILLIAMS (S.H. 66).

PHASE I – INITIAL CONSTRUCTION ACTIVITY BOYDSTUN TO STORRS

A. TRAFFIC

DURING PHASE I CONSTRUCTION, CLARK STREET MAY BE CLOSED TO THRU TRAFFIC. DURING THE CONSTRUCTION OF CULVERT "A" CLARK STREET MAY BE CLOSED BETWEEN CLARK PAVING STATION 0+00 TO 2+40. THE CONTRACTOR SHALL PROVIDE ACCESS IN THE PHASE I CONSTRUCTION ZONE AT ALL TIMES TO LOCAL RESIDENTS, BUSINESSES, EMERGENCY VEHICLES, MAIL AND TRASH SERVICE.

B. CONSTRUCTION SEQUENCE

1. INSTALL ALL CONSTRUCTION SIGNS, CHANNELIZING DEVICES AND BARRICADES REQUIRED FOR CONSTRUCTION OF PROPOSED PHASE 1 WATER AND SANITARY SEWER LINES.
2. CONSTRUCT AND PUT INTO SERVICE, INCLUDING CONNECTIONS AT MUNSON AND HARTMAN, PROPOSED 8-INCH CLARK STREET WATER LINE FROM WATER LINE STATION -0+32 TO 22+06. CONSTRUCT AND PUT INTO SERVICE WASHINGTON EAST WATER LINE FROM CLARK STREET TO HARRY MYERS PARK, INCLUDING CONNECTION TO EXISTING 20" WATER LINE. CONSTRUCT PROPOSED ST. MARY WATER LINE, AND PROVIDE OUTLET, VALVE AND TEMPORARY PLUG FOR PROPOSED STORRS AND WASHINGTON WEST WATER LINES. TRANSFER ALL EXISTING WATER SERVICES BETWEEN BOYDSTUN AND WASHINGTON AND ABANDON EXISTING WATER LINES AS REQUIRED. PROVIDE TEMPORARY HMAC PAVEMENT ALONG PROPOSED CLARK WATER LINE CONSTRUCTION BETWEEN STORRS AND WASHINGTON.
3. CONSTRUCT AND PUT INTO SERVICE SANITARY SEWER LINES "A", "B" & "C". TRANSFER ALL EXISTING SANITARY SEWER SERVICES AS REQUIRED TO PROVIDED UNINTERRUPTED SEWER SERVICE. ABANDON EXISTING SANITARY SEWER SEWERS AS REQUIRED.
4. INSTALL PHASE 1A TEMPORARY HMAC PAVEMENT, CONSTRUCTION SIGNS, CHANNELIZING DEVICES, TEMPORARY STRIPES, TEMPORARY SOLID LINES AND BARRICADES. CONSTRUCT PHASE 1A PAVEMENT
5. INSTALL PHASE 1B TEMPORARY HMAC PAVEMENT, CONSTRUCTION SIGNS, CHANNELIZING DEVICES, TEMPORARY STRIPES, TEMPORARY SOLID LINES AND BARRICADES. CONSTRUCT PHASE 1B PAVEMENT
6. IMPLEMENT PHASE 1C AND 1D DETOUR PLAN AND INSTALL CONSTRUCTION, SIGNS, CHANNELIZING DEVICES, TEMPORARY STRIPES, TEMPORARY SOLID LINES AND BARRICADES.
7. CONSTRUCT CHANNEL "A", CULVERT "A" AND HEADWALLS, STORM SEWER LINE "A", LATERALS "A-1" THROUGH "A-9", ASSOCIATED INLET BOTTOMS AND JUNCTION BOX "A1".
8. CONSTRUCT APPROPRIATE INLET TOPS AND PHASE 1C AND PHASE 1D PAVEMENT.

PHASE II – CLARK STREET FROM STORRS TO WASHINGTON

A. TRAFFIC

DURING PHASE 2 CONSTRUCTION, CLARK STREET MAY BE CLOSED TO THRU TRAFFIC BETWEEN ST MARY AND WASHINGTON IN ACCORDANCE WITH THE DETOUR PLAN FOR PHASE 2. THE CONTRACTOR SHALL PROVIDE ACCESS IN THE PHASE 2 CONSTRUCTION ZONE AT ALL TIMES TO LOCAL RESIDENTS, BUSINESSES, EMERGENCY VEHICLES, MAIL SERVICE AND TRASH SERVICE.

B. CONSTRUCTION SEQUENCE PHASE 2A

1. IMPLEMENT PHASE 2 DETOUR PLAN AND INSTALL CONSTRUCTION, SIGNS, CHANNELIZING DEVICES, TEMPORARY STRIPES, TEMPORARY SOLID LINES AND BARRICADES.
2. CONSTRUCT AND PUT INTO SERVICE SANITARY SEWER LINES "D", "E" & "F". ABANDON EXISTING SANITARY SEWER SEWERS AS REQUIRED. TRANSFER ALL EXISTING SANITARY SEWER SERVICES AS REQUIRED TO PROVIDED UNINTERRUPTED SEWER SERVICE.
3. CONSTRUCT PROPOSED STORRS-INCH WATER LINE BETWEEN CLARK STREET AND TYLER. TRANSFER ALL EXISTING STORRS WATER SERVICES BETWEEN CLARK AND TYLER AND ABANDON EXISTING WATER LINES AS REQUIRED.
4. CONSTRUCT CULVERT "B" AND HEADWALLS, STORM SEWER LINE "B", LATERALS "B-1" THROUGH "B-11", ASSOCIATED INLET BOTTOMS.
5. CONSTRUCT APPROPRIATE INLET TOPS AND PHASE 2A PAVEMENT.

C. CONSTRUCTION SEQUENCE PHASE 2B

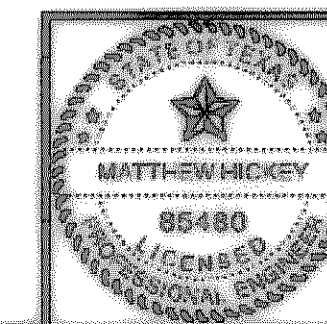
1. CONSTRUCT AND PUT INTO SERVICE SANITARY SEWER LINE "G" FROM SANITARY SEWER LINE "G" STATION TO 0+00 TO 4+00 AND SAN. SEW. LINE "H". CONTRACTOR MAY MAKE A TEMPORARY CONNECTION BETWEEN PROPOSED SAN. SEW. LINE "G" AND THE 6" SAN. SEW. IN THE VICINITY OF SAN. SEW. LINE "G" STA. 4+00. TRANSFER ALL EXISTING SANITARY SEWER SERVICES AS REQUIRED TO PROVIDED UNINTERRUPTED SEWER SERVICE.. ABANDON EXISTING SANITARY SEWER SEWERS AS REQUIRED.
2. CONSTRUCT AND PUT INTO SERVICE PROPOSED WASHINGTON WEST WATER LINE FROM CLARK STREET TO TYLER STREET. TRANSFER WASHINGTON WEST WATER SERVICES
3. FOLLOWING CONSTRUCTION OF THE WASHINGTON WEST WATER LINE AND SAN. SEW. LINE "H", COMPLETE WASHINGTON PAVEMENT REPAIRS BETWEEN CLARK AND TYLER, WEST OF THE LOCATION OF PROPOSED INLET C4. PROVIDE TEMPORARY HMAC PAVEMENT IN THE CLARK STREET AND WASHINGTON INTERSECTION AND EAST TO THE LOCATION OF PROPOSED INLET C4 (INLET C4 TO BE CONSTRUCTED IN PHASE 3).
4. CONSTRUCT PHASE 2B PAVEMENT.

REBID

THE CONTRACTOR MAY UTILIZE THE SUGGESTED SEQUENCE OF WORK PROVIDED IN THESE PLANS OR PROVIDE AN ALTERNATE PHASING AND DETOUR PLAN TO THE CITY FOR APPROVAL THAT MAY PROVIDE A MORE EFFICIENT MEANS AND METHODS FOR THE CONTRACTOR TO COMPLETE THE PROJECT. THE CONTRACTOR MAY CONCURRENTLY CONSTRUCT UTILITY, STORM DRAINAGE AND PAVING IMPROVEMENTS. HOWEVER, THE CONTRACTOR MUST PROVIDE TEMPORARY HMAC PAVEMENT ALONG TRENCHES FOR UTILITY AND STORM DRAINAGE IMPROVEMENTS THAT ARE CONSTRUCTED IN ADVANCE OF THE PAVING IMPROVEMENTS. TEMPORARY HMAC PAVEMENT SHALL BE PAID UNDER BID SCHEDULE ITEM 129. UNDER ANY ALTERNATE PHASING AND DETOUR PLAN, THE CONTRACTOR SHALL PROVIDE INGRESS AND EGRESS TO ALL LOCAL RESIDENTS, BUSINESSES, SCHOOLS, EMERGENCY VEHICLES, TRASH SERVICE AND MAIL SERVICE.

REVISED TO CONFORM
TO CONSTRUCTION RECORDS
BY M.H. DATE 12/04/2006

THESE DOCUMENTS ARE FOR
BIDDING, CONSTRUCTION,
AND PERMIT PURPOSES.
Matthew Hickey
DATE: 10/10/04



CITY OF ROCKWALL, TEXAS

**CLARK STREET
REBID SUGGESTED SEQUENCE OF WORK
PHASING NOTES**

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DESIGNED BY: <u>M.H.</u>	PROJECT: <u>2003-120</u>	SHEET NO. <u>102</u>
DRAWN BY: <u>B.H.C.</u>	DATE: <u>OCTOBER, 2004</u>	OF <u> </u> SHEETS