



- EXISTING STRUCTURES**
- ① TRANSFER PUMP STATION NO 1
 - ② TRANSFER PUMP STATION NO 2
 - ③ ELECTRICAL SUBSTATION
 - ④ WASHWATER TANK (ELEVATED)
 - ⑤ ADMINISTRATION/CONTROL BUILDING
 - ⑥ MAIN ELECTRICAL BUILDING NO 1
 - ⑦ FACILITIES MAINTENANCE BUILDING
 - ⑧ STAGE I CLEARWELL
 - ⑨ STAGE II CLEARWELL
 - ⑩ STAGE III CLEARWELL
 - ⑪ JUNCTION BOX 1
 - ⑫ JUNCTION BOX 2
 - ⑬ GATE CONTROL STRUCTURE
 - ⑭ MAIN ELECTRICAL BUILDING NO 2
 - ⑮ WASHWATER RECIRCULATION PUMP STATION
 - ⑯ SLUDGE PUMP STATION
 - ⑰ WASHWATER MANHOLES
 - ⑱ ELECTRICAL SUBSTATION (DWU OWNED)
 - ⑲ GUARD POST
 - ⑳ BOX CULVERT
 - ㉑ STAGE IV FILTER
 - ㉒ WASHWATER TANK (ELEVATED)
 - ㉓ OWNERS CONSTRUCTION FIELD OFFICE

- FUTURE STRUCTURES (BY OTHERS)**
- Ⓐ WASHWATER TANK (ELEVATED)
 - Ⓑ STAGE V FILTER
- PROPOSED STRUCTURES (BY OTHERS)**
- Ⓒ TRANSFER PUMP STATION NO. 3
 - Ⓓ ACCESS DRIVE
 - Ⓔ ELECTRICAL TRANSFER YARD
- PROPOSED STRUCTURES (THIS CONTRACT)**
- Ⓕ METER VAULT
 - Ⓖ SUPPLY JUNCTION BOX
 - Ⓗ NORTH RETURN JUNCTION BOX
 - Ⓘ SOUTH RETURN JUNCTION BOX
 - Ⓙ CLEARWELL

- LEGEND**
- FUTURE
 - EXISTING
 - - - CURRENT CONSTRUCTION LIMITS DURING CONTRACT 2.
 - - - PART B CONSTRUCTION LIMITS DURING CONTRACT 3 (SAME AS CONTRACT 2, WITH ADJUSTMENTS SHOWN)

- NOTES:**
1. MAINTAIN ALL DRAINAGE FLOW PATTERNS ALONG EXISTING ROADS.
 2. SEE S-C-131A THROUGH S-C-135A FOR JCT BOXES, FLUMES, AND YARD PIPING.
 3. SEE S-C-100A FOR SITE PLAN.
 4. SEE S-C-120A FOR GENERAL GRADING PLAN.

NO.	DATE	REVISION	APPROV.
4			
3			
2			
1			

EAST SIDE WTP 540 MGD EXPANSION - PART B
 BASE - NE & SE CLEARWELLS & FLUMES
 ALTERNATE - NW & SW CLEARWELLS
ADD ALT NO 1: CONSTRUCTION LIMITS & TEMPORARY STAGING
 DALLAS WATER UTILITIES
 CITY OF DALLAS, TEXAS

TCB | AECOM

DESIGN: US
 DRAWN: US/FG
 CHECKED: JL
 APPROVED: RD
 DATE: APRIL 2008

CONTRACT NO. 08-155
 FILE NO. 6200-400R.3
 DUC. NO. C-G-102A
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BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING. CHECK LENGTH AND ADJUST SCALES ACCORDINGLY.

