

STATE OF TEXAS §
 §
COUNTY OF FORTBEND §

JOINT PARTICIPATION AGREEMENT FOR
WEST AIRPORT PAVEMENT REHABILITATION

This Joint Participation Agreement ("Agreement"), made and entered into by and between Fort Bend County, a body corporate and politic under the laws of the State of Texas, acting by and through its Commissioners Court ("County"), and Fort Bend County Municipal Utility District No. 134B, a body corporate and politics under the laws of the State of Texas, acting by and through its Board of Directors ("District"). The County and the District may be individually referred to as a "Party" or collectively as the "Parties."

WHEREAS, County and District have agreed to participate in the improvements to West Airport from SH 99 to FM 1464 for approximately 9,680 linear feet more particularly described in Exhibit "A" attached hereto (the "Project") by providing funding and administration for the construction of the Project; and

WHEREAS, County has determined in good faith that the expenditure of funds services a public purpose, in that it aides the flow of traffic for the residents and business-owners in the area of the Project; and

NOW, THEREFORE, in consideration of the mutual covenants and agreements, and benefits to the parties hereto, County and District agree as follows:

AGREEMENT

1. Period of the Agreement

This Agreement becomes effective on the date signed by the last Party hereto and shall remain in effect until the Project is completed, unless terminated as provided below.

2. Scope of Work

The scope of the Project is for County to rehabilitate the pavement on West Airport from State Highway 99 (Grand Parkway) to FM 1464 for an approximate length of 9,680 linear feet. The scope includes construction, construction management, inspection, and construction materials testing for the Project estimated at \$426,111.43, ("Project Costs").

3. County's Rights and Responsibilities

- A. The County is responsible for managing the construction and completion of the Project, including construction management, inspection, and construction materials testing in compliance with the applicable state and federal laws.

- B. The County shall advertise for construction bids, issue bid proposals, receive and tabulate the bids, and award the construction contract:
 - (1) Upon receipt of the bid package from the District, the County shall advertise for competitive bids for the construction of the Project;
 - (2) Upon receipt of bids for the Project, County will notify the District of its evaluation of the lowest and best bid, and the amount of the recommended bid (the "Notice of Intent to Award");
 - (3) Following receipt of the District's payment, the County shall award the construction contract to the qualified bidder.
- C. The County shall submit reports to the District describing in sufficient detail the progress of the Project. These reports shall be submitted at increments agreed to between the Parties as appropriate for the various phases of the Project. Reports received by the County from contractors detailing the progress of the Project shall suffice for the requirements of this section, so long as the County has reviewed such reports and confirmed accuracy of the contractor's report.
- D. Upon completion of the Project, but no later than ninety (90) days after, the County will issue to District:
 - (1) a "Notification of Completion," acknowledging that the Project has been completed; and
 - (2) a full accounting of the funds expended on the Project.
- E. If, after completion of the Project and mutual acceptance of the full accounting of the funds expended on the Project, there are funds remaining and/or savings from the Project, the County shall return such funds to the District within thirty (30) days of the District's acceptance of the full accounting.
- F. Within sixty (60) days of the Parties' acceptance of the full accounting, the County will assume responsibility for the maintenance of the Project road improvements, except for the storm sewer, and accept the Project into the County Road Maintenance System.

4. District's Rights and Responsibilities

- A. If there are no objections to the award of the construction contract, the District will forward payment of one hundred percent (100%) of the estimated Project Costs to the County within thirty (30) days of County's receipt of District's Notice of Intent to Award. If the District objects to the recommended bid, the County will not award the construction contract for the Project, and the County shall work with the District to re-advertise bids.

- B. During the work on the Project, the District shall have the right to review all documents, maps, plats, records, photographs, reports and drawings affecting the construction, review and approve all change orders resulting in a total increase to the costs of the Project over five percent (5%) (which shall be deemed approved if not disapproved or approved within seven (7) business days of the District's receipt thereof), and to inspect the work in progress, provided however, that in conducting such inspections, the District shall not interfere with the work in progress. Any deficiencies noted by the District shall be brought to the attention of the County and the deficiencies shall be promptly addressed by the County.
 - C. The District shall have the right to participate in the final inspection of the Project.
 - D. If, after completion of the Project and mutual acceptance of the full accounting of the funds expended on the Project, Project Costs are determined to be in excess of \$426,111.43, the District will forward the full amount of the actual Project Costs in excess of its initial payment to the County within thirty (30) days of the mutual acceptance of the full accounting.
5. **Termination of this Agreement**
- A. Either Party may terminate this Agreement, without cause, at any time prior to the letting of construction for the Project, by written notice to the other Party.
 - B. After the letting of construction for the Project, this Agreement is not subject to termination.
6. **Dispute Resolution**
- A. In the event of a dispute related to the breach of this Agreement that cannot be settled through negotiation, the Parties agree to submit the dispute to mediation.
 - B. In the event either Party desires to mediate any dispute, that Party shall notify the other in writing of the dispute desired to be mediated. If the Parties are unable to resolve their differences within ten (10) days of the receipt of such notice, such dispute shall be submitted for mediation.
 - C. All expenses associated with mediation shall be shared 50 percent (50%) by each Party.
 - D. The requirement to seek mediation shall be a condition required before filing an action at law or in equity. Any such action shall be filed in a court of competent jurisdiction in Fort Bend County, Texas, and the laws of Texas shall apply.

7. Amendments

Amendments and changes to this Agreement due to changes in the character of the work or terms of the Agreement, or responsibilities of the parties relating to the Project, may be enacted through a mutually agreed upon, written amendment between County and District.

8. Remedies

Unless otherwise specified elsewhere in this Agreement, the rights and remedies contained in this Agreement are not exclusive, but are cumulative of all rights and remedies which exist now or in the future. Neither Party may terminate its duties under this Agreement except in accordance with its provisions.

9. Notices

- A. All notices to either Party by the other required under this Agreement shall be delivered personally or sent by certified or U.S. mail, postage prepaid, addressed to such Party at the following addresses:

County: Fort Bend County
Attn: County Judge
401 Jackson Street, First Floor
Richmond, Texas 77469

With a copy to: Fort Bend County Engineering
Attn: County Engineer
301 Jackson Street
Richmond, Texas 77469

District: Fort Bend County Municipal Utility District No. 134B
c/o Coats Rose, PC
9 Greenway Plaza, Suite 1000
Houston, Texas 77046

- B. All notices shall be deemed given on the date so delivered or so deposited in the mail, unless otherwise provided herein. Either Party may change the above address by sending written notice of the change to the other Party. Either Party may request in writing that such notices shall be delivered personally or by certified U.S. mail and such request shall be honored and carried out by the other Party.

10. Legal Construction

In case one or more of the provisions contained in this Agreement shall for any reason be held invalid, illegal, or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions and this Agreement shall be construed as if it did not contain the invalid, illegal, or unenforceable provision.

11. Responsibilities of the Parties

The Parties agree that neither Party is an agent, servant, or employee of the other Party and each Party agrees it is responsible for its individual acts and deeds as well as the acts and deeds of its contractors, employees, representatives, and agents.

12. Ownership of Documents

Upon completion or termination of this Agreement, all documents prepared by the County shall remain the property of the County. All data prepared under this Agreement shall be made available to the District without restriction or limitation on their further use.

13. Compliance with Laws

The Parties shall comply with all federal, county, and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals in any manner affecting the performance of this Agreement.

14. Sole Agreement

This Agreement constitutes the sole and only agreement between the Parties and supersedes any prior understandings or written or oral agreements respecting the Agreement's subject matter.

15. Inspection of Books and Records

The Parties shall maintain all books, documents, papers, accounting records and other documentation relating to costs incurred under this Agreement and shall make such materials available to County and District, or their duly authorized representatives for review and inspection at its office during the contract period and for four (4) years from the date of completion of work defined under this contract or until any impending litigation, or claims are resolved. Additionally, County and District and their duly authorized representatives shall have access to all the governmental records that are directly applicable to this Agreement for the purpose of making audits, examinations, excerpts, and transcriptions.

16. Signatory Warranty

The signatories to this Agreement warrant that each has the authority to enter into this Agreement on behalf of the Party represented.

[THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK.]

IN TESTIMONY HEREOF, the Parties hereto have caused these presents to be executed in duplicate counterparts.

FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134B

Jacob R. Hart
Jacob R. Hart, President

January 20, 2022
Date

Attest:

Andrew Sheppard
Andrew Sheppard, Secretary



FORT BEND COUNTY, TEXAS:

KP George, County Judge

Date

Attest:

Laura Richard, County Clerk

Approved:

J. Stacy Slawinski, P.E., County Engineer

Date

This is a detailed plat map of the 1/4 Section 36, Township 36N, Range 10E. The map shows a grid of land parcels, many of which are numbered. Key features include:

- Section 36:** The central area of the map, divided into numerous small parcels, some numbered (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36).
- Roads:** Several roads are shown, including "Rd 1000", "Rd 1001", "Rd 1002", "Rd 1003", "Rd 1004", "Rd 1005", "Rd 1006", "Rd 1007", "Rd 1008", "Rd 1009", "Rd 1010", "Rd 1011", "Rd 1012", "Rd 1013", "Rd 1014", "Rd 1015", "Rd 1016", "Rd 1017", "Rd 1018", "Rd 1019", "Rd 1020", "Rd 1021", "Rd 1022", "Rd 1023", "Rd 1024", "Rd 1025", "Rd 1026", "Rd 1027", "Rd 1028", "Rd 1029", "Rd 1030", "Rd 1031", "Rd 1032", "Rd 1033", "Rd 1034", "Rd 1035", "Rd 1036", "Rd 1037", "Rd 1038", "Rd 1039", "Rd 1040", "Rd 1041", "Rd 1042", "Rd 1043", "Rd 1044", "Rd 1045", "Rd 1046", "Rd 1047", "Rd 1048", "Rd 1049", "Rd 1050", "Rd 1051", "Rd 1052", "Rd 1053", "Rd 1054", "Rd 1055", "Rd 1056", "Rd 1057", "Rd 1058", "Rd 1059", "Rd 1060", "Rd 1061", "Rd 1062", "Rd 1063", "Rd 1064", "Rd 1065", "Rd 1066", "Rd 1067", "Rd 1068", "Rd 1069", "Rd 1070", "Rd 1071", "Rd 1072", "Rd 1073", "Rd 1074", "Rd 1075", "Rd 1076", "Rd 1077", "Rd 1078", "Rd 1079", "Rd 1080", "Rd 1081", "Rd 1082", "Rd 1083", "Rd 1084", "Rd 1085", "Rd 1086", "Rd 1087", "Rd 1088", "Rd 1089", "Rd 1090", "Rd 1091", "Rd 1092", "Rd 1093", "Rd 1094", "Rd 1095", "Rd 1096", "Rd 1097", "Rd 1098", "Rd 1099", "Rd 1100", "Rd 1101", "Rd 1102", "Rd 1103", "Rd 1104", "Rd 1105", "Rd 1106", "Rd 1107", "Rd 1108", "Rd 1109", "Rd 1110", "Rd 1111", "Rd 1112", "Rd 1113", "Rd 1114", "Rd 1115", "Rd 1116", "Rd 1117", "Rd 1118", "Rd 1119", "Rd 1120", "Rd 1121", "Rd 1122", "Rd 1123", "Rd 1124", "Rd 1125", "Rd 1126", "Rd 1127", "Rd 1128", "Rd 1129", "Rd 1130", "Rd 1131", "Rd 1132", "Rd 1133", "Rd 1134", "Rd 1135", "Rd 1136", "Rd 1137", "Rd 1138", "Rd 1139", "Rd 1140", "Rd 1141", "Rd 1142", "Rd 1143", "Rd 1144", "Rd 1145", "Rd 1146", "Rd 1147", "Rd 1148", "Rd 1149", "Rd 1150", "Rd 1151", "Rd 1152", "Rd 1153", "Rd 1154", "Rd 1155", "Rd 1156", "Rd 1157", "Rd 1158", "Rd 1159", "Rd 1160", "Rd 1161", "Rd 1162", "Rd 1163", "Rd 1164", "Rd 1165", "Rd 1166", "Rd 1167", "Rd 1168", "Rd 1169", "Rd 1170", "Rd 1171", "Rd 1172", "Rd 1173", "Rd 1174", "Rd 1175", "Rd 1176", "Rd 1177", "Rd 1178", "Rd 1179", "Rd 1180", "Rd 1181", "Rd 1182", "Rd 1183", "Rd 1184", "Rd 1185", "Rd 1186", "Rd 1187", "Rd 1188", "Rd 1189", "Rd 1190", "Rd 1191", "Rd 1192", "Rd 1193", "Rd 1194", "Rd 1195", "Rd 1196", "Rd 1197", "Rd 1198", "Rd 1199", "Rd 1200", "Rd 1201", "Rd 1202", "Rd 1203", "Rd 1204", "Rd 1205", "Rd 1206", "Rd 1207", "Rd 1208", "Rd 1209", "Rd 1210", "Rd 1211", "Rd 1212", "Rd 1213", "Rd 1214", "Rd 1215", "Rd 1216", "Rd 1217", "Rd 1218", "Rd 1219", "Rd 1220", "Rd 1221", "Rd 1222", "Rd 1223", "Rd 1224", "Rd 1225", "Rd 1226", "Rd 1227", "Rd 1228", "Rd 1229", "Rd 1230", "Rd 1231", "Rd 1232", "Rd 1233", "Rd 1234", "Rd 1235", "Rd 1236", "Rd 1237", "Rd 1238", "Rd 1239", "Rd 1240", "Rd 1241", "Rd 1242", "Rd 1243", "Rd 1244", "Rd 1245", "Rd 1246", "Rd 1247", "Rd 1248", "Rd 1249", "Rd 1250", "Rd 1251", "Rd 1252", "Rd 1253", "Rd 1254", "Rd 1255", "Rd 1256", "Rd 1257", "Rd 1258", "Rd 1259", "Rd 1260", "Rd 1261", "Rd 1262", "Rd 1263", "Rd 1264", "Rd 1265", "Rd 1266", "Rd 1267", "Rd 1268", "Rd 1269", "Rd 1270", "Rd 1271", "Rd 1272", "Rd 1273", "Rd 1274", "Rd 1275", "Rd 1276", "Rd 1277", "Rd 1278", "Rd 1279", "Rd 1280", "Rd 1281", "Rd 1282", "Rd 1283", "Rd 1284", "Rd 1285", "Rd 1286", "Rd 1287", "Rd 1288", "Rd 1289", "Rd 1290", "Rd 1291", "Rd 1292", "Rd 1293", "Rd 1294", "Rd 1295", "Rd 1296", "Rd 1297", "Rd 1298", "Rd 1299", "Rd 1300", "Rd 1301", "Rd 1302", "Rd 1303", "Rd 1304", "Rd 1305", "Rd 1306", "Rd 1307", "Rd 1308", "Rd 1309", "Rd 1310", "Rd 1311", "Rd 1312", "Rd 1313", "Rd 1314", "Rd 1315", "Rd 1316", "Rd 1317", "Rd 1318", "Rd 1319", "Rd 1320", "Rd 1321", "Rd 1322", "Rd 1323", "Rd 1324", "Rd 1325", "Rd 1326", "Rd 1327", "Rd 1328", "Rd 1329", "Rd 1330", "Rd 1331", "Rd 1332", "Rd 1333", "Rd 1334", "Rd 1335", "Rd 1336", "Rd 1337", "Rd 1338", "Rd 1339", "Rd 1340", "Rd 1341", "Rd 1342", "Rd 1343", "Rd 1344", "Rd 1345", "Rd 1346", "Rd 1347", "Rd 1348", "Rd 1349", "Rd 1350", "Rd 1351", "Rd 1352", "Rd 1353", "Rd 1354", "Rd 1355", "Rd 1356", "Rd 1357", "Rd 1358", "Rd 1359", "Rd 1360", "Rd 1361", "Rd 1362", "Rd 1363", "Rd 1364", "Rd 1365", "Rd 1366", "Rd 1367", "Rd 1368", "Rd 1369", "Rd 1370", "Rd 1371", "Rd 1372", "Rd 1373", "Rd 1374", "Rd 1375", "Rd 1376", "Rd 1377", "Rd 1378", "Rd 1379", "Rd 1380", "Rd 1381", "Rd 1382", "Rd 1383", "Rd 1384", "Rd 1385", "Rd 1386", "Rd 1387", "Rd 1388", "Rd 1389", "Rd 1390", "Rd 1391", "Rd 1392", "Rd 1393", "Rd 1394", "Rd 1395", "Rd 1396", "Rd 1397", "Rd 1398", "Rd 1399", "Rd 1400", "Rd 1401", "Rd 1402", "Rd 1403", "Rd 1404", "Rd 1405", "Rd 1406", "Rd 1407", "Rd 1408", "Rd 1409", "Rd 1410", "Rd 1411", "Rd 1412", "Rd 1413", "Rd 1414", "Rd 1415", "Rd 1416", "Rd 1417", "Rd 1418", "Rd 1419", "Rd 1420", "Rd 1421", "Rd 1422", "Rd 1423

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DETAILS

9. PAVING CONSTRUCTION DETAILS
10. PEDESTRIAN FACILITIES DETAILS
11. BARRICADE, PERMANENT SCAFF AND STRIPING DETAILS AND
TEMPORARY TRAFFIC CONTROL DETAILS

ENGINEER: _____

DATE: _____

THESE SIGNATURES ARE VOID IF CONSTRUCTION HAS NOT COMMENCED IN ONE (1) YEAR FROM DATE OF APPROVAL.

APPROVED: _____

DATE: _____

LJA Engineering, Inc.

3500 W Sam Houston Pkwy S
Suite 600
Houston Texas 77042

THE CONTRACT DOCUMENTS
BY _____ DATE _____
TITLE _____

APPROVED FOR CONSTRUCTION

TITLE _____

W.

DATE _____

Sum 600

Phone 1-800-525-5200
Fax 713-263-5000

SHEET 1 14

ExpTime : Fri, 19 Nov 2021 : 22:03pm User Name : shub@sl

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR NOTING AND ADHERING TO EXISTING PUBLIC OR PRIVATE UTILITY LINES INCLUDING BUT NOT LIMITED TO PAVING, WATER LINES, WASTEWATER COLLECTION SYSTEMS AND STORM SEWERS DURING CONSTRUCTION. ALL DAMAGE SHALL BE REPAIRED IN ACCORDANCE WITH CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND INCLUDING THROUGH CONTRACTOR SPECIFICATIONS WITH LATEST ADDENDA AND AMENDMENTS THEREIN, WITH NO COST TO THE PUBLIC.

2. ALL TIPOHOPY AND PERMANENT STORAGE MUST COMPLY WITH THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AS CURRENTLY AMENDED. ALL R-1 STOP SIGNS SHALL BE 30"x30" WITH DAYGLO NIGHT SHEETING.

- CONTRACTOR SHALL PROVIDE TWO (2) PORTABLE CONTROL DEVICES (SEE UNIFORM TRAFFIC CONTROL DEVICES (UTCD) WITH PART V OF THE ITEAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (UTCD) MOST RECENT EDITION WITH REVISIONS) DURING CONSTRUCTION.
- LANE CLOSURE PERMITS ARE TO BE OBTAINED WHEN REQUIRED (SEE NOTE 7).
- NO LANE SHALL BE CLOSED DURING THE HOURS OF 5:30 AM TO 7:00 PM MONDAY THROUGH FRIDAY. ON SUNDAYS AND HOLIDAYS, NO LANE SHALL BE CLOSED.

2. CONTRACTOR SHALL NOTIFY FORT BEND COUNTY ENGINEERING DEPARTMENT 48 HOURS PRIOR TO COMMENCING CONSTRUCTION AND 48 HOUR NOTICE TO ANY CONSTRUCTION ACTIVITY WITHIN THE LIMITS OF THE PARKING AT CONSTRUCTION SITE.

- [illegible]

[illegible]

*10% ALLOWABLE ON PRIVATELY CONSTRUCTED PROJECTS
5% MAX ON PUBLIC PROJECTS

WEST AIRPORT PAVEMENT REPAIR - JOB NO. 1883-0001 & 2883-0001

IMPROVEMENTS CONSTRUCTED AS TO SIZE,
LOCATION AND GRADE AND THAT THE
CONSTRUCTION WAS IN FULL COMPLIANCE WITH
THE CONTRACT DOCUMENTS

By _____ DATE _____

IMPROVEMENTS CONSTRUCTED AS TO SIZE,
LOCATION AND GRADE AND THAT THE
CONSTRUCTION WAS IN FULL COMPLIANCE WITH
THE CONTRACT DOCUMENTS

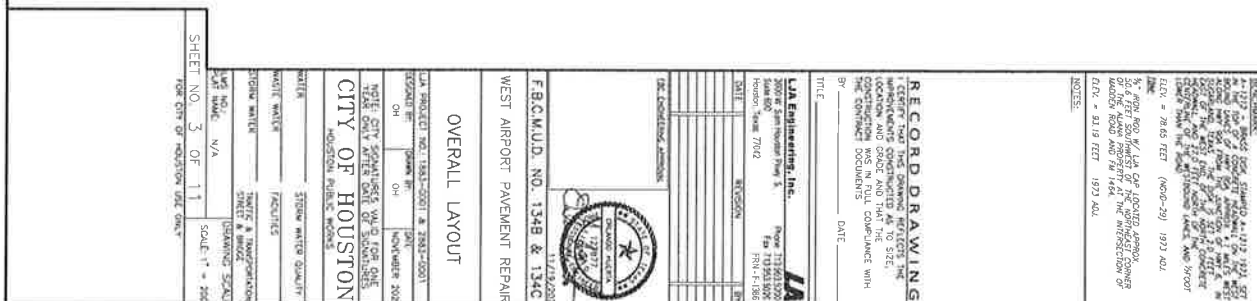
By _____ DATE _____

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GENERAL NOTES

CITY OF HOUSTON
HOUSTON PUBLIC WORKS

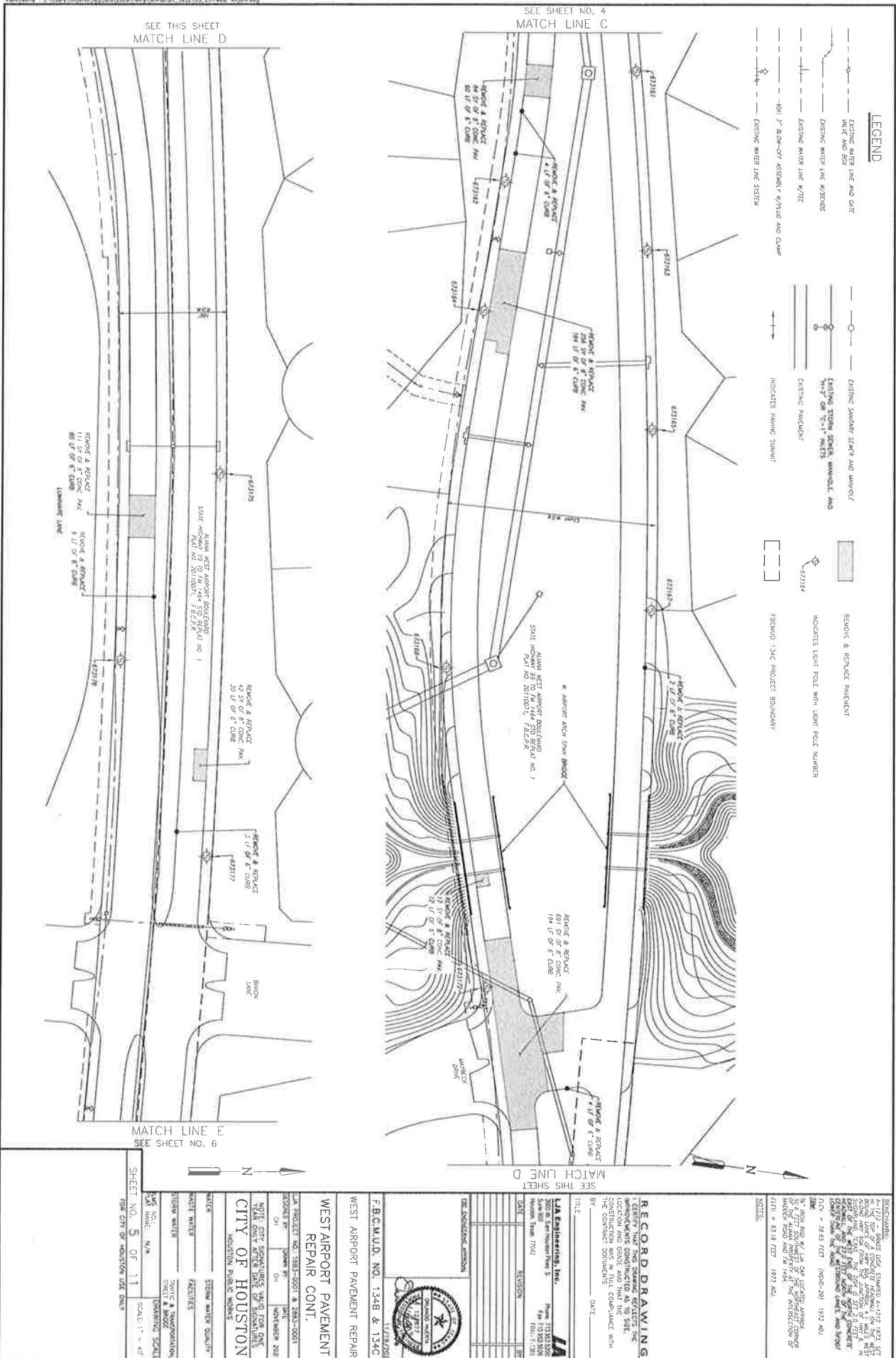
FIELD #	PROJ#
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NAME	NAME
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OF	OF
11	11
SCALE: NONE	

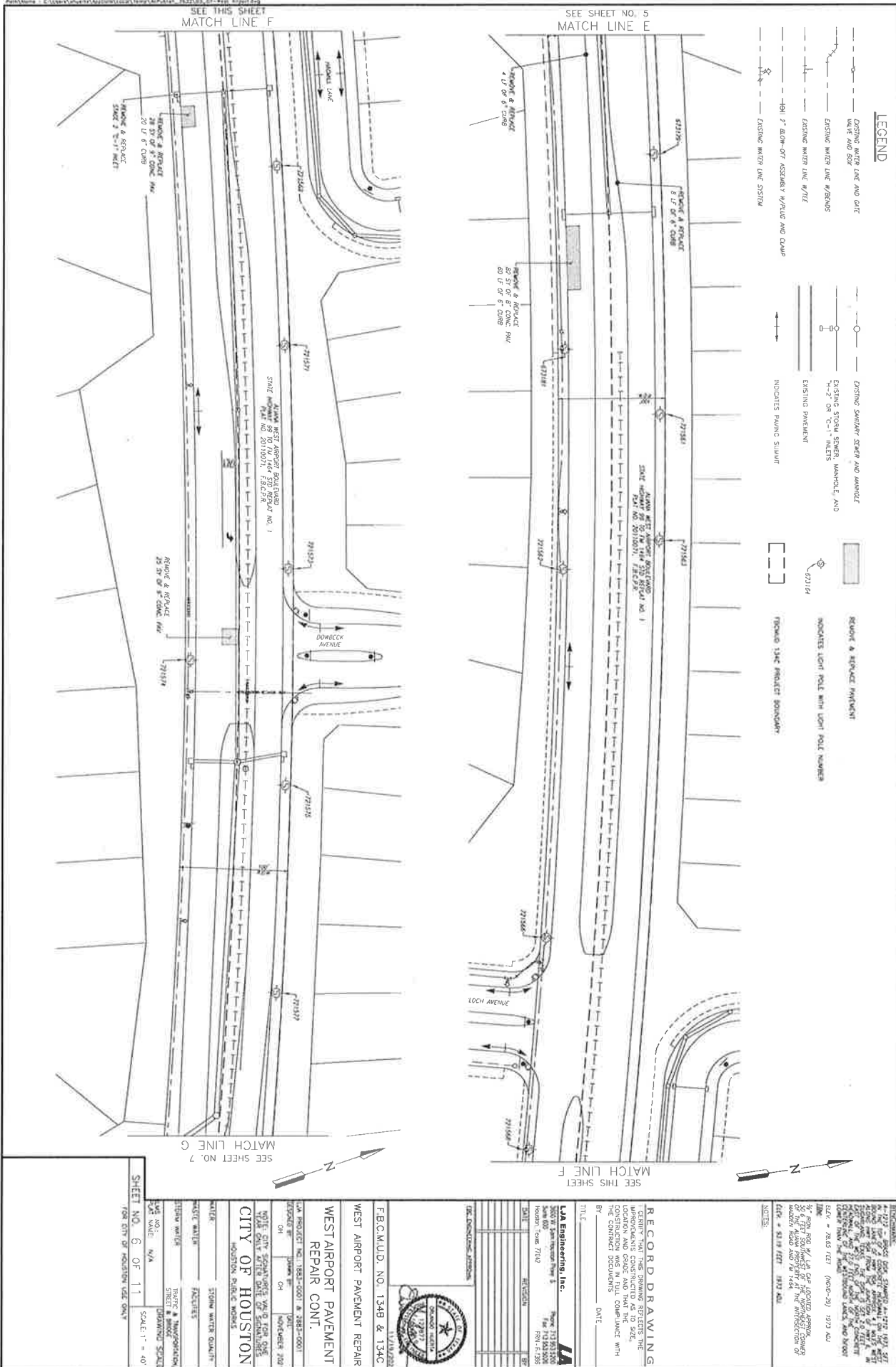


SEE THIS SHEET
MATCH LINE A































WEST AIRPORT PAVEMENT REPAIR - JOB NO. 1883-0001 & 2883-0001

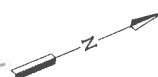
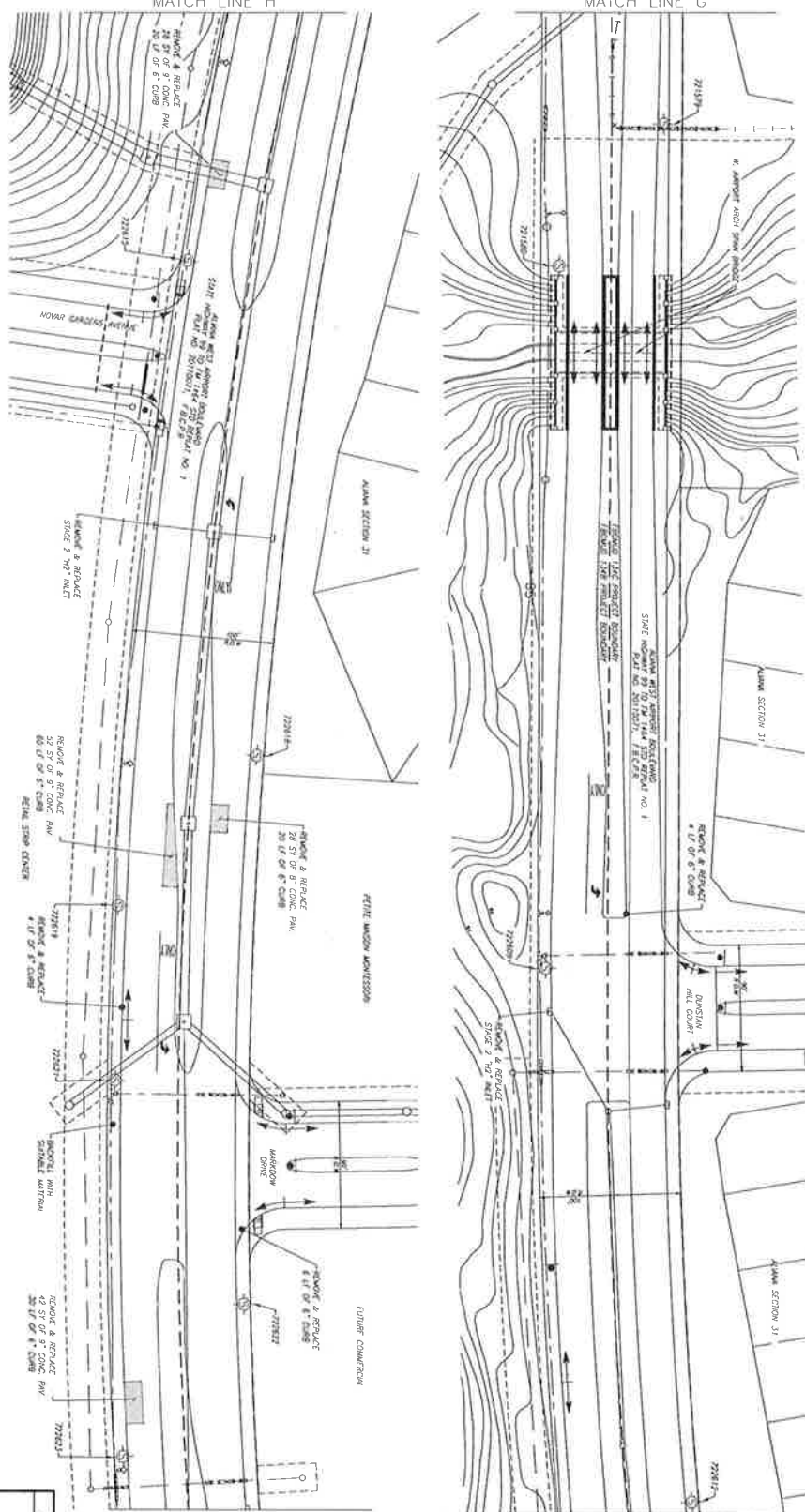




SEE SHEET NO. 6
MATCH LINE G

LEGEND

- | | |
|---|--|
|  | EXISTING WATER LINE AND CATCH WATER AND BOX |
|  | EXISTING STORM SEWER, MANHOLE, AND 1/2" OR 3/4" ALLEYS |
|  | EXISTING STORM SEWER, MANHOLE, AND 1/2" OR 3/4" ALLEYS |
|  | EXISTING WATER LINE WITH CROSSBAR |
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|  | EXISTING WATER LINE WITH CROSSBAR |

[illegible]

RECORD DRAWING

IMPROVEMENTS CONSTRUCTED AS TO SIZE,
LOCATION AND GRADE AND THAT THE
CONSTRUCTION WAS IN FULL COMPLIANCE WITH
THE CONTRACT DOCUMENTS

BY _____ DATE _____

LVA Engineering, Inc.
3600 W. Sam Houston Pkwy S
Suite 600
Houston, Texas 77042
Phone: 713 953 5200
Fax: 713 953 5020
FRN: F-130

[illegible]

F.B.C.M.U.D. NO. 134B & 134C

WEST AIRPORT PAVEMENT
REPAIR CONT.

NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

WATER	STORM WATER QUANTITY
WAST. WATER	/ACRE/FT.

NO. 7 OF 11	UNWINDING
NAME: N/A	SCALE: 1" = 40'

WEST AIRPORT PAVEMENT REPAIR - JOB NO. 1883-0001 & 2883-0001

EXISTING PAVEMENT
 (TO BE RETAINED)
 (SEE NOTE 2)



FIG. 1. SECTION OF EXISTING PAVEMENT

TABLE 1
 (CONSTRUCTION JOINT DOWELS)
 DOWEL SIZE PAVEMENT DEPTH

PAVEMENT DEPTH (IN)	DOWEL DIA.
6" - 8"	3/4"
8" - 10"	1"
10" - 12"	1 1/4"

TABLE 2
 (CONSTRUCTION JOINT DOWELS)
 DOWEL SIZE PAVEMENT DEPTH

PAVEMENT DEPTH (IN)	DOWEL DIA.
6" - 8"	3/4"
8" - 10"	1"
10" - 12"	1 1/4"

SEE NOTE 1



PROPOSED PAVEMENT TO REMAIN

CONCRETE TO CONCRETE
 STANDARD PAVEMENT TIE-IN
 SCALE: NTS

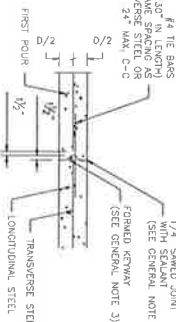
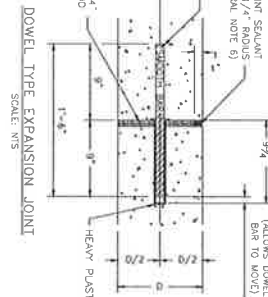
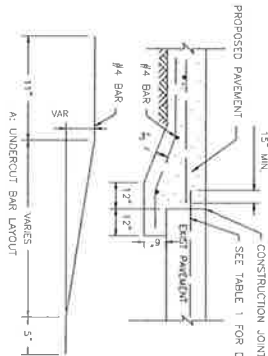


FIG. 2. CONSTRUCTION OF NEW PAVEMENT

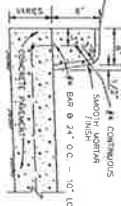


- GENERAL NOTES:
1. FOR FURTHER INFORMATION REGARDING THE PLACEMENT OF CONCRETE AND REINFORCING, REFER TO THE 2018 HARRIS COUNTY SPECIFICATIONS FOR CONSTRUCTION OF AIRPORT PAVEMENT.
 2. STRUCTURAL QUALITY AND NUMBER TO HOLD THE JOINT WITHIN THE PROPOSED SPACING AND SHALL BE OF A TYPE APPROVED BY THE ENGINEER.
 3. SAWED CONSTRUCTION JOINTS SHALL BE USED FOR LONGITUDINAL JOINTS WHEREVER MORE THAN ONE LANE WIDTH IS PLACED IN A SINGLE POUR.
 4. ALL SAW CUTS SHOWN ON THIS DETAIL SHALL BE INCIDENTAL TO ITEM 350 CONCRETE PAVEMENT.
 5. DOWEL THICKNESS OF CONCRETE PAVEMENT SHALL BE 1/4" MINIMUM.
 6. ALL CONSTRUCTION JOINTS SHALL BE SEALED. JOINT SEALANT SHALL BE TYPE 1, 300 PSI, 1/4" DIA. 1/2" DEEP.
 7. NO TRAFFIC ON CONCRETE PAVEMENT UNTIL 7 DAYS CURE TIME.
 8. 3,500 PSI HAS BEEN SPECIFIED.

RECORD DRAWING
 DATE: 10/19/2021
 BY: J. HARRIS
 CHECKED: J. HARRIS
 APPROVED: J. HARRIS

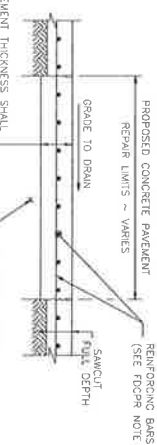
PAVEMENT HEADER/ UNDERCUT
 N.T.S.

CONTRACTION JOINT (SAWED)
 SCALE: NTS



- NOTES:
1. MATERIAL SHALL BE 3000 PSI CONCRETE.
 2. REINFORCING SHALL BE 3/4" DIA. BARS.
 3. SAW CUTS SHALL BE 1/4" DEEP.
 4. JOINT SEALANT SHALL BE TYPE 1, 300 PSI, 1/4" DIA. 1/2" DEEP.

CONCRETE CURB



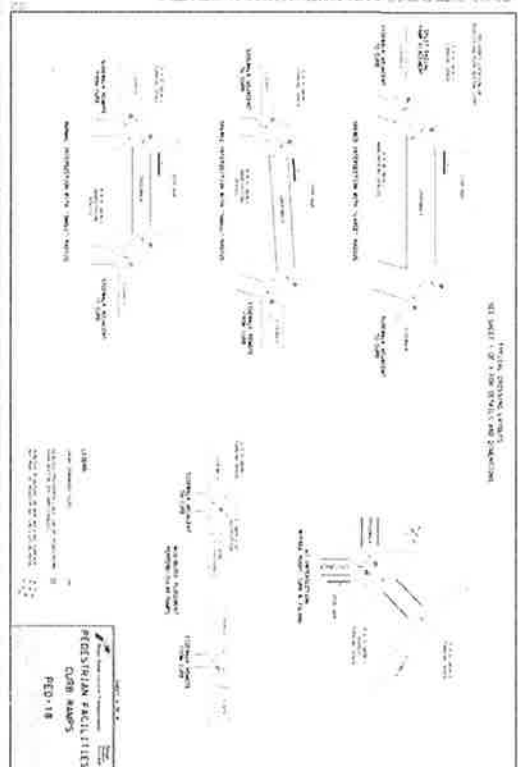
- NOTES:
1. MATERIAL SHALL BE 3000 PSI CONCRETE.
 2. REINFORCING SHALL BE 3/4" DIA. BARS.
 3. SAW CUTS SHALL BE 1/4" DEEP.
 4. JOINT SEALANT SHALL BE TYPE 1, 300 PSI, 1/4" DIA. 1/2" DEEP.

FULL DEPTH CONCRETE PAVEMENT REPAIR
 HORIZONTAL SCALE: NTS

- DETAILS FOR FULL DEPTH CONCRETE PAVEMENT REPAIR (CROWN NOTES):
1. ONLY FULL DEPTH SAWCUTS WILL BE ALLOWED.
 2. EXISTING CONCRETE VERTICAL FACES SHALL BE CLEANED OF ALL DETRIMENTAL MATERIAL PRIOR TO CONCRETE PLACEMENT.
 3. FOR REPAIR/REPLACE AREAS, A 6" DEPTH BASE SHALL BE REMOVED AND REPLACED WITH CEMENT STABILIZED SAND PER ITEM 433.
 4. REINFORCEMENT OF 9"-10" THICK CONCRETE PAVEMENT SHALL BE NO. 5 BARS AT 18" SPACING IN EACH DIRECTION. REINFORCEMENT FOR PAVEMENT LESS THAN 8" THICK SHALL BE NO. 4 BARS AT 18" IN EACH DIRECTION.

TABLE 3
 (CONSTRUCTION JOINT DOWELS)
 DOWEL SIZE PAVEMENT DEPTH

PAVEMENT DEPTH (IN)	DOWEL DIA.
6" - 8"	3/4"
8" - 10"	1"
10" - 12"	1 1/4"



RECORD DRAWING
I CERTIFY THAT THIS DRAWING REFLECTS THE
IMPROVEMENTS CONSTRUCTED AS TO SIZE,
LOCATION AND GRADE AND THAT THE
CONSTRUCTION WAS IN FULL COMPLIANCE WITH
THE CONTRACT DOCUMENTS
By _____ DATE _____

[illegible]
